

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
 Data File : BF091317.D
 Acq On : 29 Nov 2016 10:29
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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Quant Time: Nov 29 12:40:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 12:14:55 2016
 Response via : Initial Calibration

11/30/2016 10:29:51 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	164628m	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	680289	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	358696	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	662281	20.00	ng	0.00
75) Chrysene-d12	14.01	240	537605	20.00	ng	0.00
86) Perylene-d12	15.44	264	416852	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	226145	22.07	ng	-0.01
7) Phenol-d6	6.48	99	278561	21.16	ng	-0.01
23) Nitrobenzene-d5	7.42	82	240441	20.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	82533	22.82	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	487745	22.26	ng	-0.01
78) Terphenyl-d14	12.96	244	511725	21.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	46211	9.56	ng	87
3) Pyridine	3.19	79	132074	10.17	ng	85
4) n-Nitrosodimethylamine	3.12	42	71379	10.04	ng	# 98
6) Aniline	6.52	93	171703m	10.20	ng	
8) 2-Chlorophenol	6.64	128	125442	11.24	ng	89
9) Benzaldehyde	6.40	77	89842m	12.61	ng	
10) Phenol	6.49	94	159612	10.87	ng	91
11) bis(2-Chloroethyl)ether	6.60	93	121131	11.22	ng	95
12) 1,3-Dichlorobenzene	6.80	146	135600m	11.14	ng	
13) 1,4-Dichlorobenzene	6.88	146	139654	11.21	ng	99
14) 1,2-Dichlorobenzene	7.03	146	121174	10.25	ng	98
15) Benzyl Alcohol	7.00	79	98739	9.66	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	234935	9.92	ng	72
17) 2-Methylphenol	7.11	107	92148m	10.43	ng	
18) Hexachloroethane	7.38	117	45025	10.15	ng	91
19) n-Nitroso-di-n-propylamine	7.27	70	84841m	10.27	ng	
20) 3+4-Methylphenols	7.27	107	121725	11.23	ng	# 30
22) Acetophenone	7.27	105	176917	11.53	ng	# 88
24) Nitrobenzene	7.44	77	137436	10.99	ng	# 87
25) Isophorone	7.68	82	223949	10.14	ng	98
26) 2-Nitrophenol	7.76	139	58762	11.72	ng	89
27) 2,4-Dimethylphenol	7.80	122	107864	10.25	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	145403	11.06	ng	99
29) 2,4-Dichlorophenol	8.00	162	99941	10.75	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	116193	10.85	ng	97
31) Naphthalene	8.17	128	367572	11.23	ng	98
32) Benzoic acid	7.86	122	71447	8.62	ng	99
33) 4-Chloroaniline	8.22	127	151821	10.66	ng	96
34) Hexachlorobutadiene	8.30	225	67410	10.64	ng	98
35) Caprolactam	8.55	113	27167	9.48	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	97296	9.73	ng	96
37) 2-Methylnaphthalene	8.86	142	217488	9.68	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	116215	11.96	ng	# 96
40) Hexachlorocyclopentadiene	9.02	237	48641	11.18	ng	100

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Manual Integrations
 APPROVED

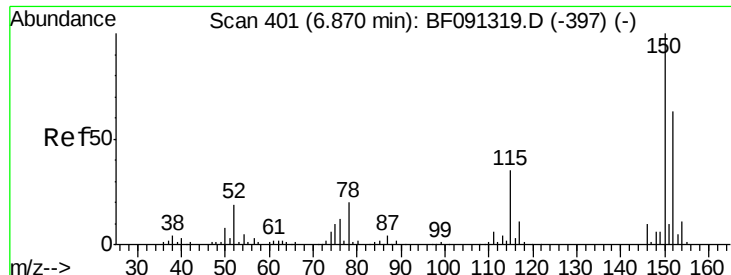
sohil

Quant Time: Nov 29 12:40:37 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	9.13	196	68502	10.22	ng		98
43) 2,4,5-Trichlorophenol	9.18	196	68902	10.70	ng	#	91
45) 1,1'-Biphenyl	9.33	154	311483	12.04	ng		95
46) 2-Chloronaphthalene	9.35	162	229742	12.13	ng		95
47) 2-Nitroaniline	9.44	65	74598	11.60	ng		98
48) Acenaphthylene	9.76	152	350866	11.56	ng		99
49) Dimethylphthalate	9.62	163	263574	11.77	ng		99
50) 2,6-Dinitrotoluene	9.68	165	56154	11.48	ng		87
51) Acenaphthene	9.93	154	228368	11.05	ng		98
52) 3-Nitroaniline	9.84	138	57443	10.92	ng	#	77
53) 2,4-Dinitrophenol	9.94	184	16119	9.08	ng	#	1
54) Dibenzofuran	10.10	168	311357	10.71	ng		95
55) 4-Nitrophenol	10.00	139	41945	11.06	ng	#	69
56) 2,4-Dinitrotoluene	10.08	165	77300	12.49	ng		94
57) Fluorene	10.45	166	262905	11.82	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	60200	10.63	ng		96
59) Diethylphthalate	10.32	149	240777	10.68	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	120612	11.77	ng		99
61) 4-Nitroaniline	10.45	138	54789	11.16	ng		90
62) Azobenzene	10.60	77	221793	9.70	ng		80
64) 4,6-Dinitro-2-methylphenol	10.48	198	27949	9.31	ng		98
65) n-Nitrosodiphenylamine	10.56	169	211205	10.50	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	72758	10.05	ng		94
67) Hexachlorobenzene	11.00	284	82387	10.38	ng	#	89
68) Atrazine	11.09	200	71780	13.52	ng		92
69) Pentachlorophenol	11.19	266	46688	9.94	ng		96
70) Phenanthrene	11.41	178	381876	11.11	ng		98
71) Anthracene	11.45	178	363635	10.35	ng		98
72) Carbazole	11.61	167	359414	11.50	ng	#	96
73) Di-n-butylphthalate	11.96	149	393769	10.88	ng	#	97
74) Fluoranthene	12.60	202	381570	10.92	ng		95
76) Benzidine	12.71	184	165045	15.84	ng		98
77) Pyrene	12.81	202	392812	9.89	ng		98
79) Butylbenzylphthalate	13.44	149	153560	9.66	ng		93
80) Benzo(a)anthracene	14.00	228	340378	11.16	ng		97
81) 3,3'-Dichlorobenzidine	13.97	252	125860	12.51	ng		97
82) Chrysene	14.04	228	323208	11.21	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	200484	10.13	ng	#	93
84) Di-n-octyl phthalate	14.62	149	330771	10.62	ng		95
85) Indeno(1,2,3-cd)pyrene	16.84	276	234647	9.45	ng		96
87) Benzo(b)fluoranthene	15.03	252	269919m	10.26	ng		
88) Benzo(k)fluoranthene	15.05	252	269159m	12.53	ng		
89) Benzo(a)pyrene	15.39	252	245993	11.00	ng	#	94
90) Dibenzo(a,h)anthracene	16.86	278	201212	9.74	ng	#	95
91) Benzo(g,h,i)perylene	17.26	276	200658	9.79	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

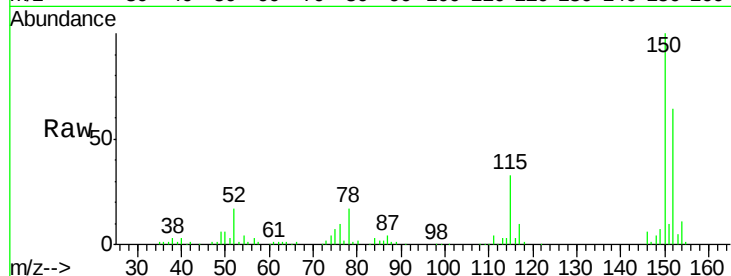
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.87 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

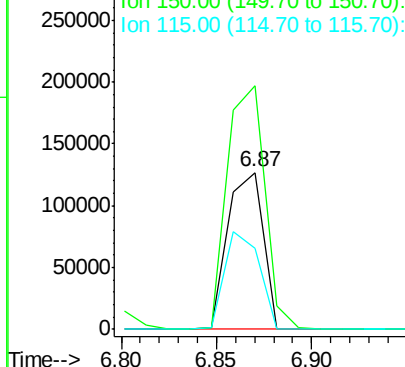
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.5	183.7
115	51.3	51.8	77.8

Manual Integrations
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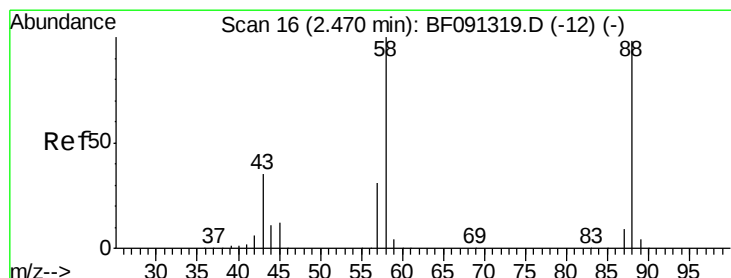
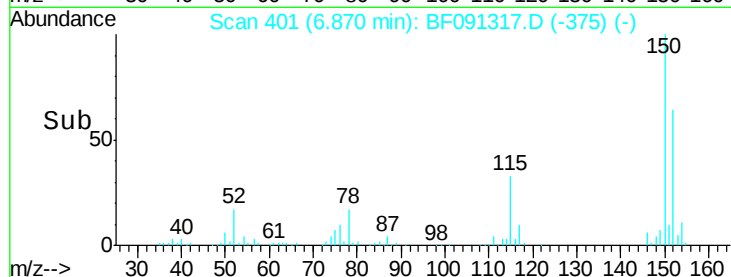
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



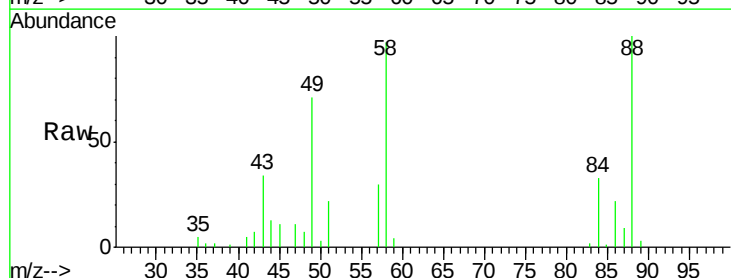
11/30/2016 10:29:51 AM



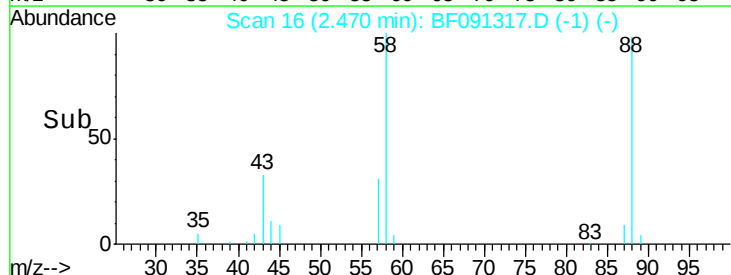
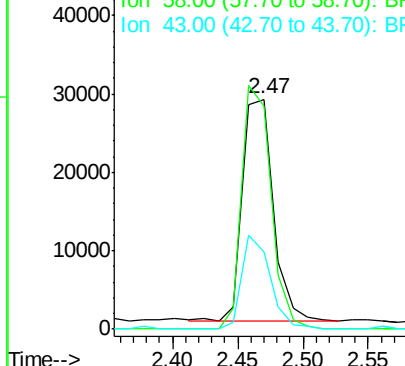
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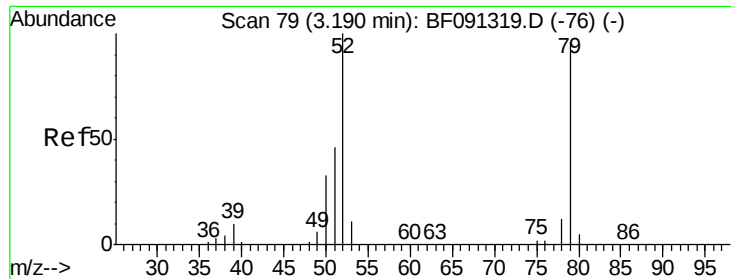
1,4-Dioxane
Concen: 9.56 ng
RT: 2.47 min Scan# 16
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.8	70.3	105.5
43	39.4	31.3	46.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.17 ng

RT: 3.19 min Scan# 79

Delta R.T. -0.00 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Instrument :

BNA_F

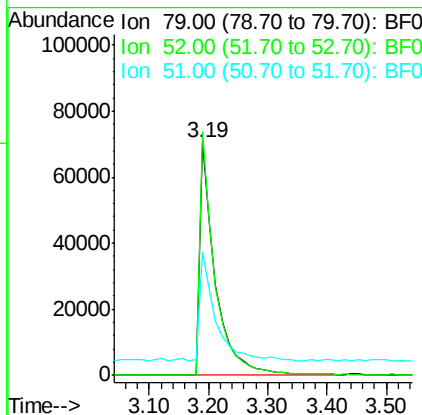
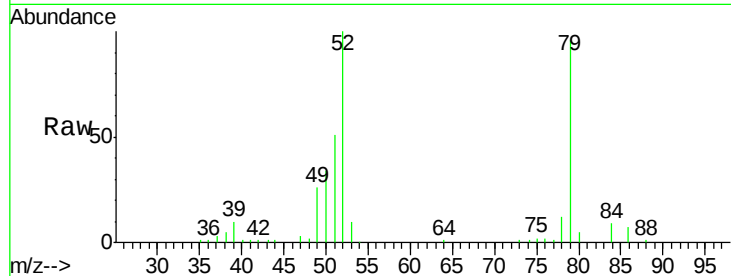
ClientSampled :

SSTDIC010

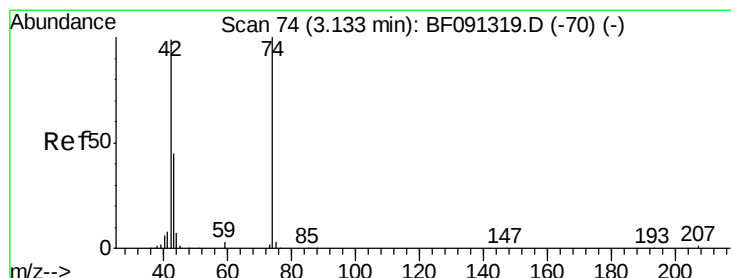
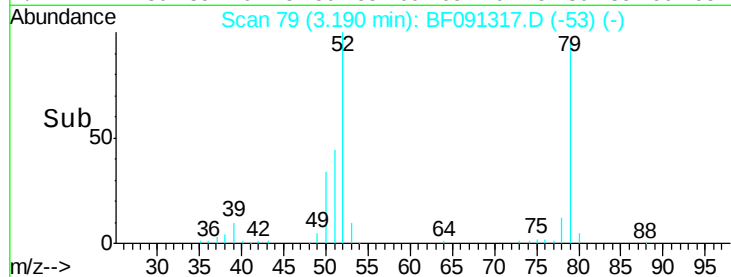
Tgt Ion:	79	Resp:	132074
Ion	Ratio	Lower	Upper
79	100		
52	104.6	71.0	106.4
51	53.2	37.0	55.4

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#4

n-Nitrosodimethylamine

Concen: 10.04 ng

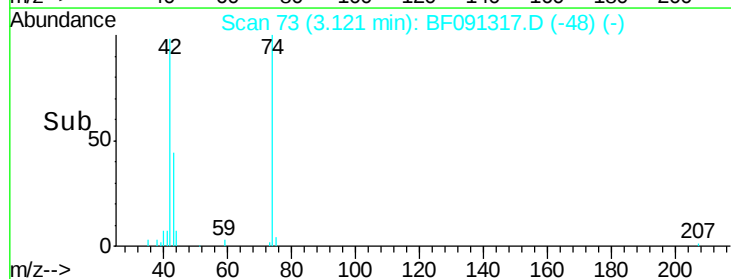
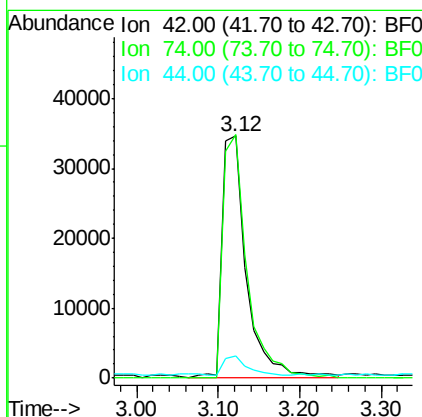
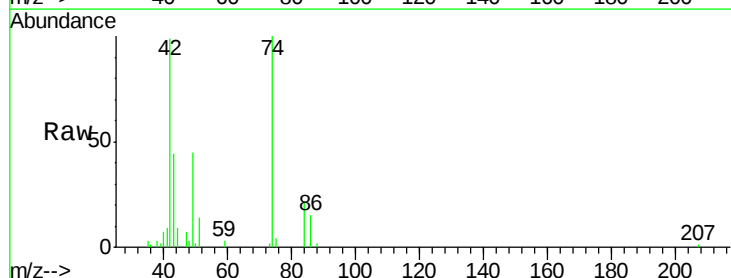
RT: 3.12 min Scan# 73

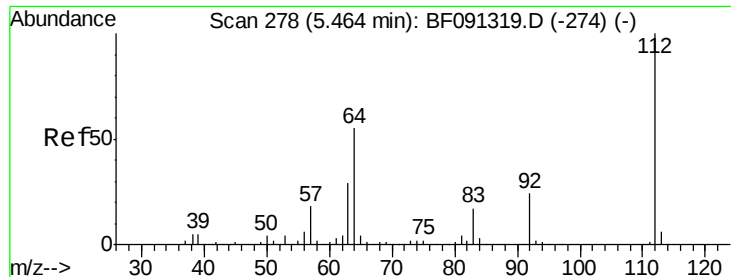
Delta R.T. -0.01 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Tgt Ion:	42	Resp:	71379
Ion	Ratio	Lower	Upper
42	100		
74	100.6	78.9	118.3
44	9.0	5.8	8.6#





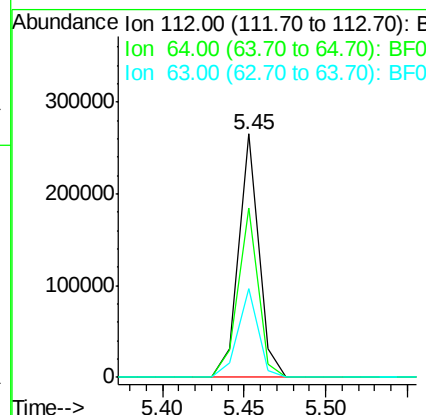
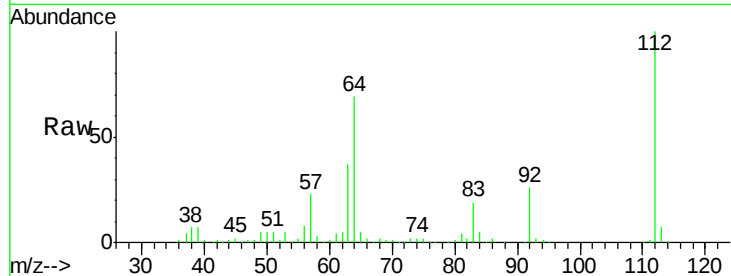
#5
 2-Fluorophenol
 Concen: 22.07 ng
 RT: 5.45 min Scan# 277
 Delta R.T. -0.01 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Instrument :
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 ClientSampleId :
 SSTDICC010

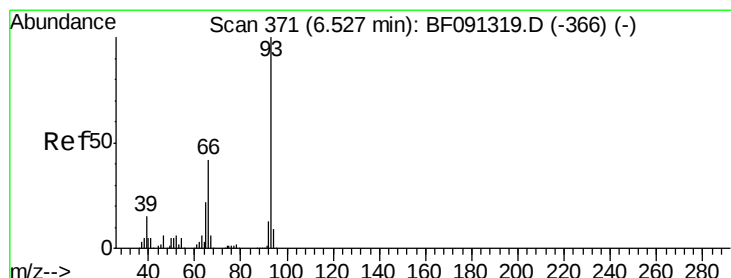
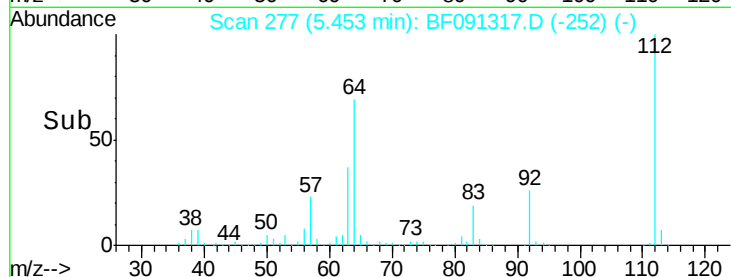
Tgt Ion:	112	Resp:	226145
Ion Ratio	Lower	Upper	
112	100		
64	69.4	61.5	92.3
63	36.6	33.3	49.9

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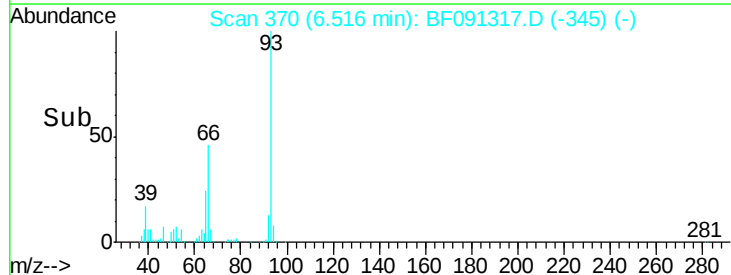
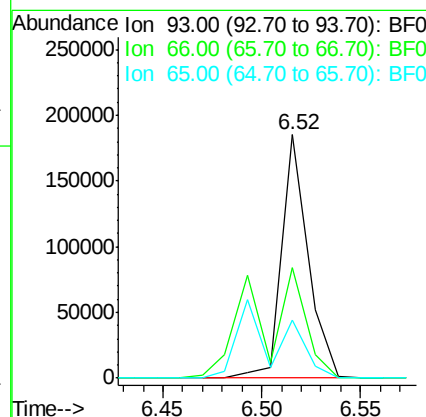
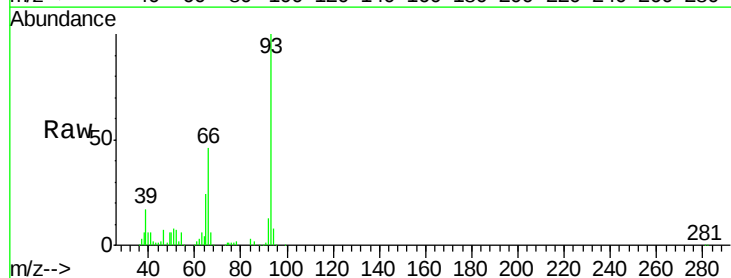


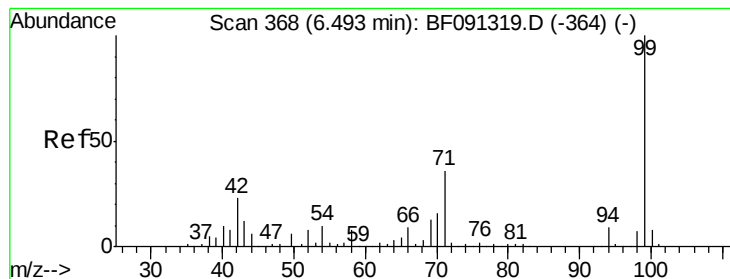
11/30/2016 10:29:51 AM



#6
 Aniline
 Concen: 10.20 ng m
 RT: 6.52 min Scan# 370
 Delta R.T. -0.01 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Tgt Ion:	93	Resp:	171703
Ion Ratio	Lower	Upper	
93	100		
66	45.6	55.8	83.6#
65	23.6	29.9	44.9#





#7

Phenol-d6

Concen: 21.16 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Instrument :

BNA_F

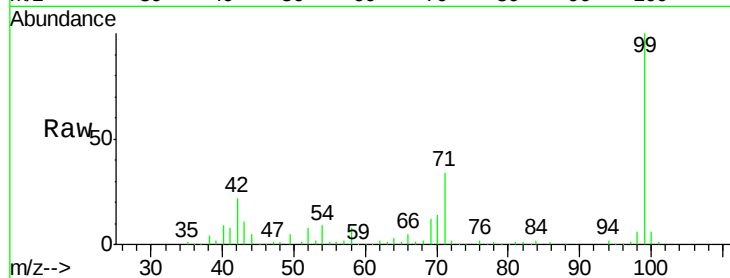
ClientSampleId :

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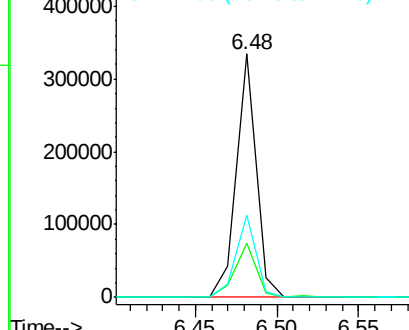
Tgt Ion:	99	Resp:	278561
Ion Ratio	Lower	Upper	
99	100		
42	22.4	20.6	31.0
71	34.0	29.9	44.9

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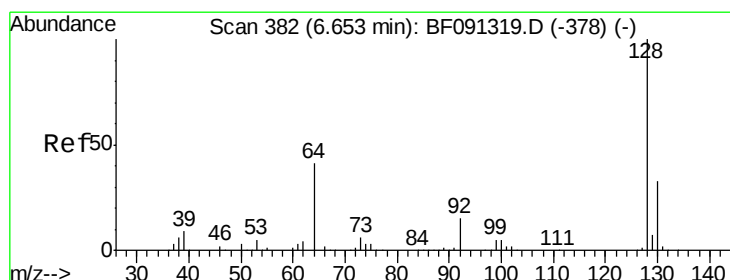
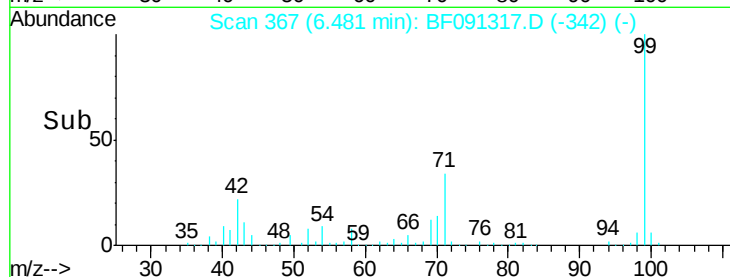
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



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#8

2-Chlorophenol

Concen: 11.24 ng

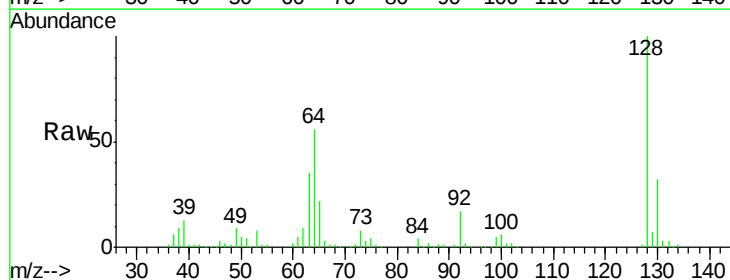
RT: 6.64 min Scan# 381

Delta R.T. -0.01 min

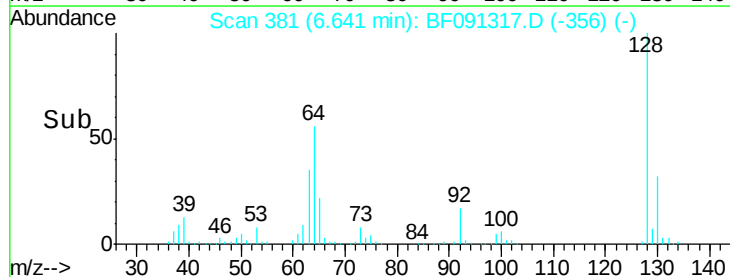
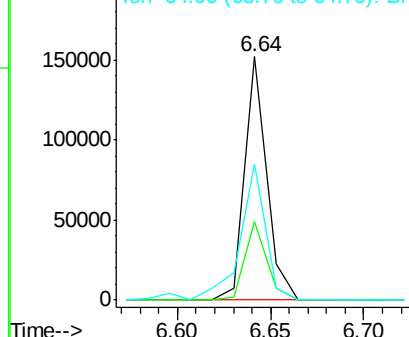
Lab File: BF091317.D

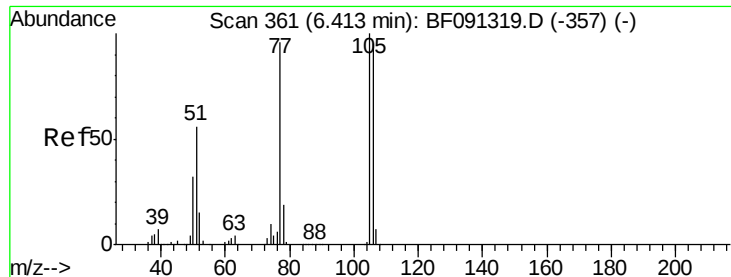
Acq: 29 Nov 2016 10:29

Tgt Ion:	128	Resp:	125442
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.1	53.1
64	55.8	24.1	64.1



Abundance Ion 128.00 (127.70 to 128.70): B
Ion 130.00 (129.70 to 130.70): B
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.61 ng m

RT: 6.40 min Scan# 360

Delta R.T. -0.01 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Instrument :

BNA_F

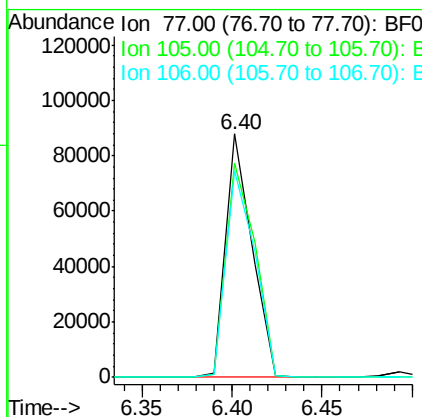
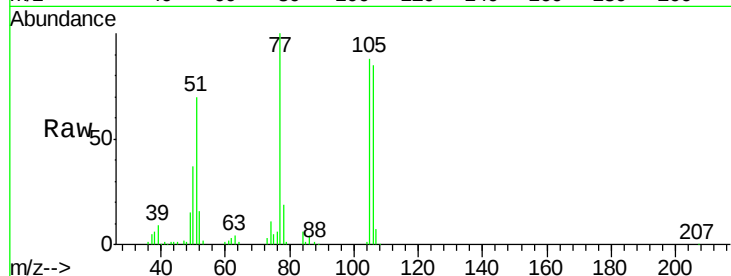
ClientSampleId :

SSTDICC010

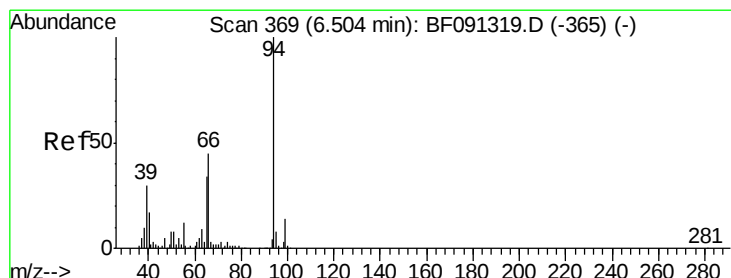
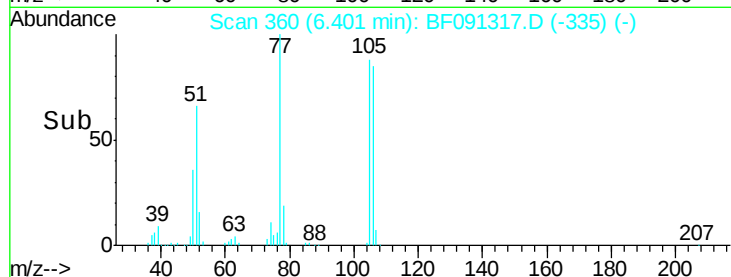
Tgt Ion:	77	Resp:	89842
Ion Ratio	Lower	Upper	
77	100		
105	88.1	66.4	106.4
106	85.1	60.9	100.9

Manual Integrations
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#10

Phenol

Concen: 10.87 ng

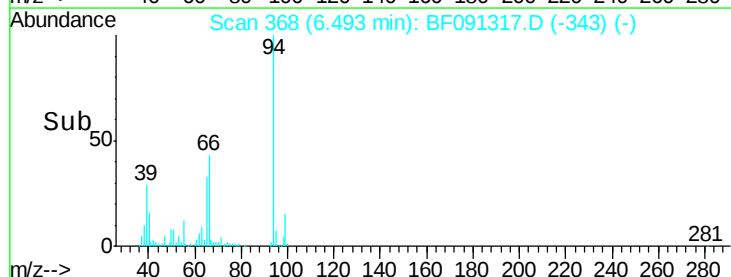
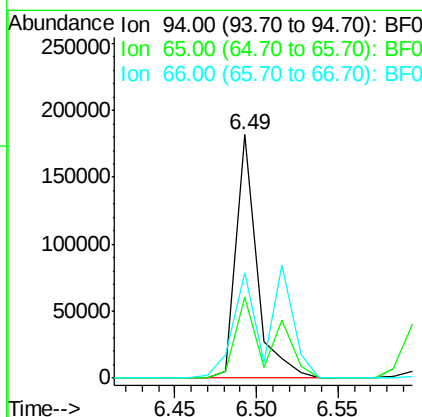
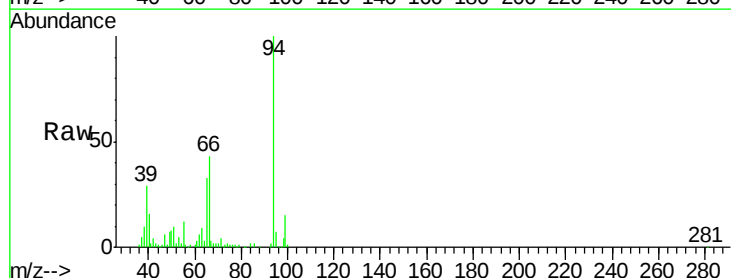
RT: 6.49 min Scan# 368

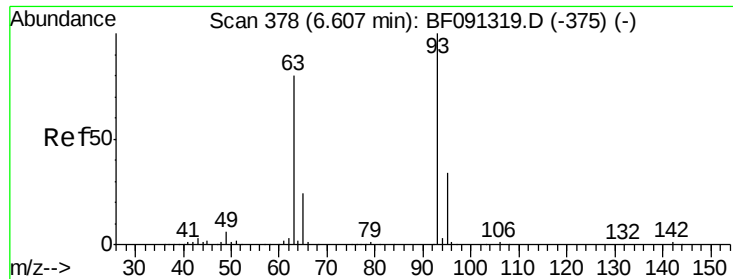
Delta R.T. -0.01 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Tgt Ion:	94	Resp:	159612
Ion Ratio	Lower	Upper	
94	100		
65	33.0	16.9	56.9
66	43.2	30.6	70.6





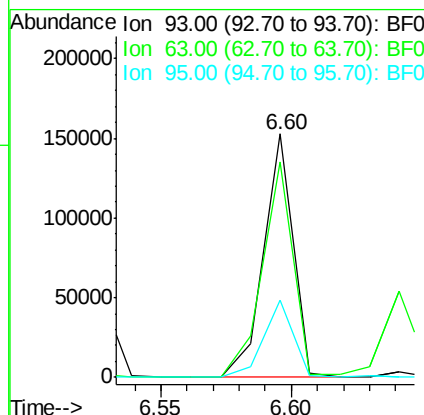
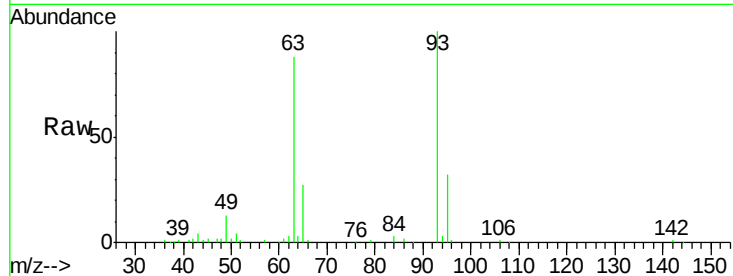
#11
bis(2-Chloroethyl)ether
Concen: 11.22 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

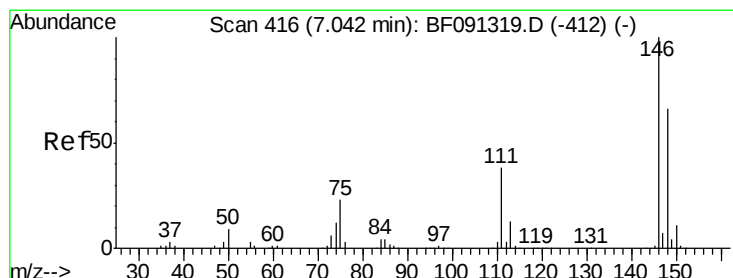
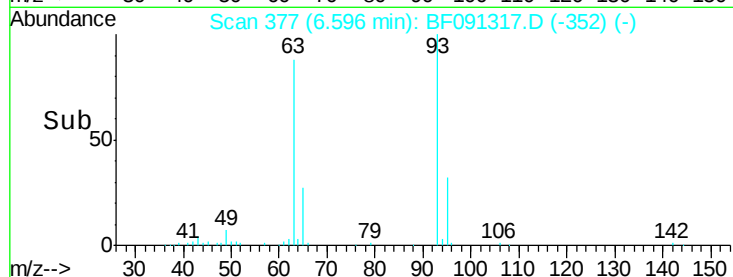
Tgt Ion:	93	Resp:	121131
Ion Ratio	Lower	Upper	
93	100		
63	88.4	74.8	114.8
95	31.8	12.4	52.4

Manual Integrations
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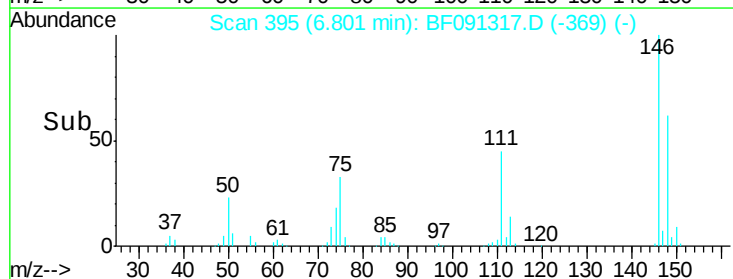
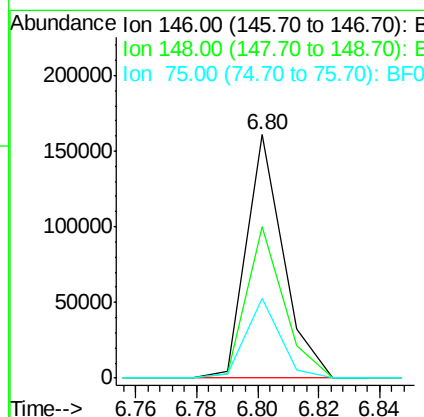
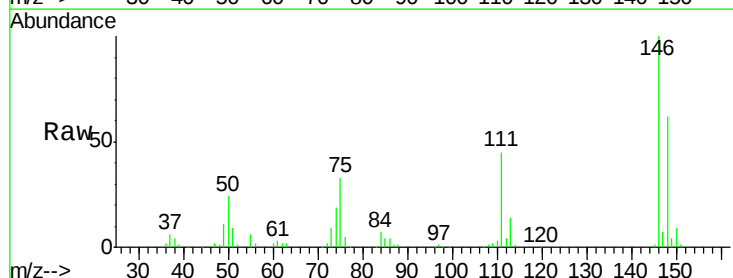


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#12
1,3-Dichlorobenzene
Concen: 11.14 ng m
RT: 6.80 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion:	146	Resp:	135600
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.4	77.0
75	33.0	23.6	35.4





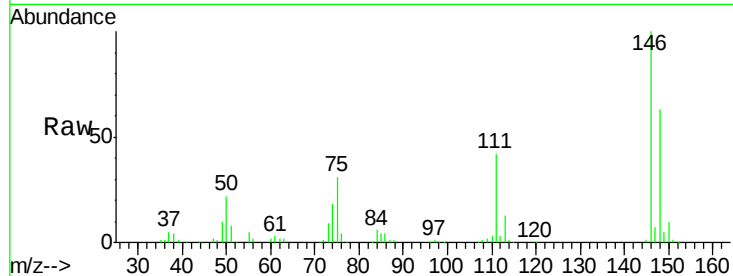
#13
1,4-Dichlorobenzene
Concen: 11.21 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampled :
SSTDIC010

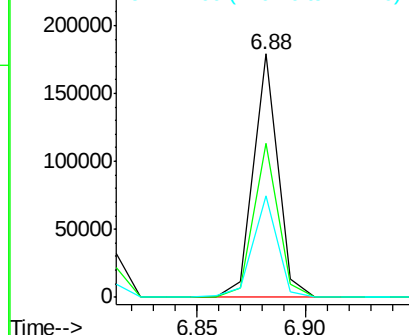
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
111	41.5	32.2	48.2

Manual Integrations
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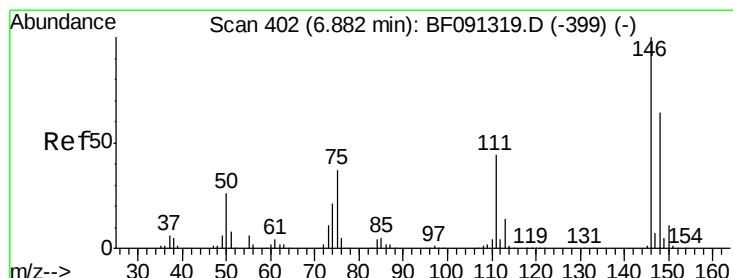
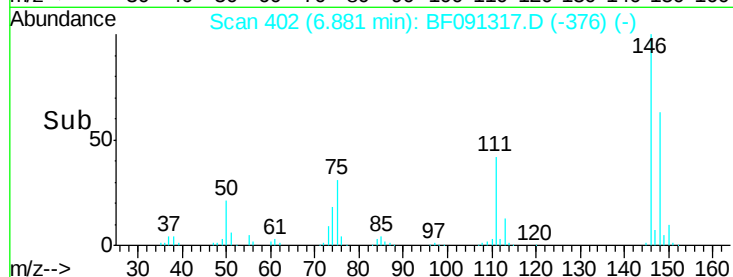
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

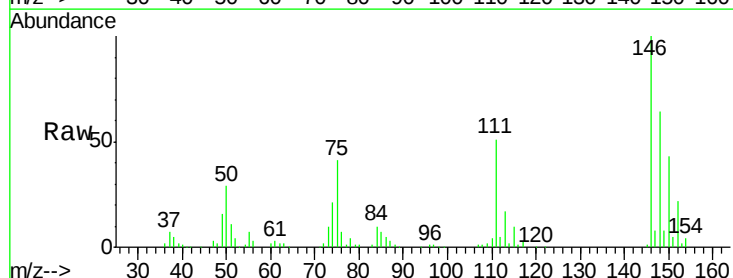


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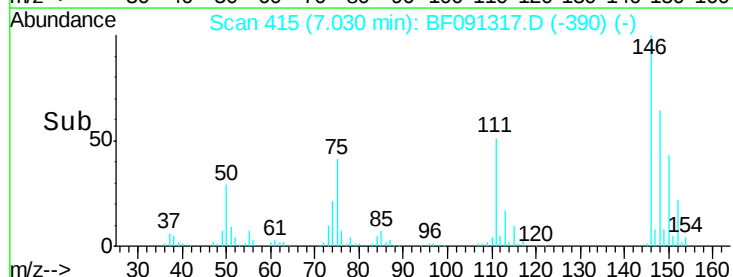
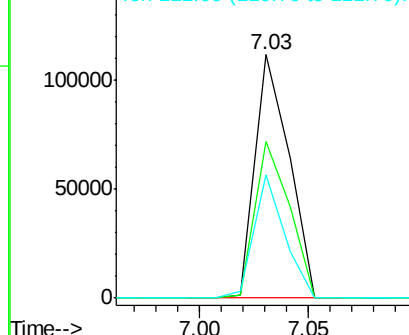


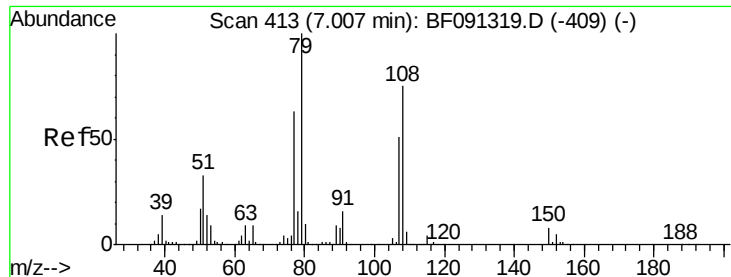
#14
1,2-Dichlorobenzene
Concen: 10.25 ng
RT: 7.03 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	50.8	38.9	58.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.66 ng

RT: 7.00 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Instrument :

BNA_F

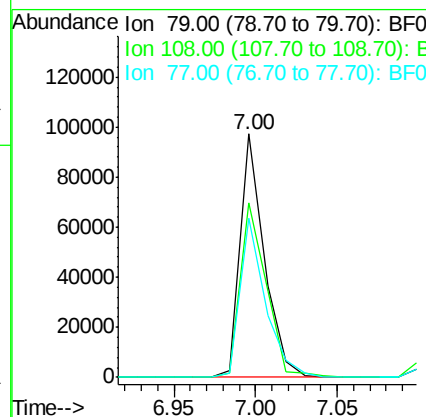
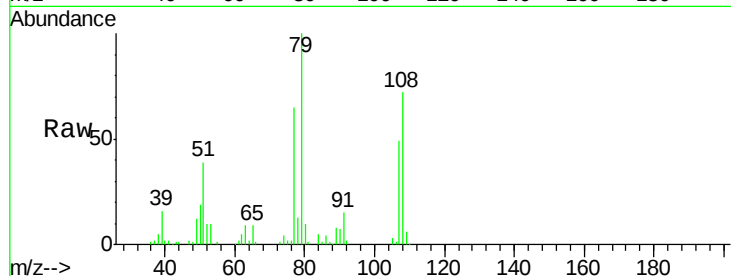
ClientSampleId :

SSTDIC010

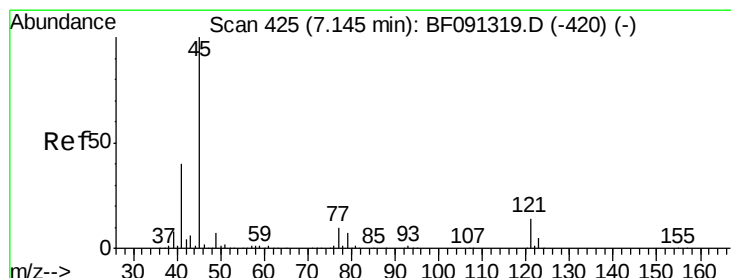
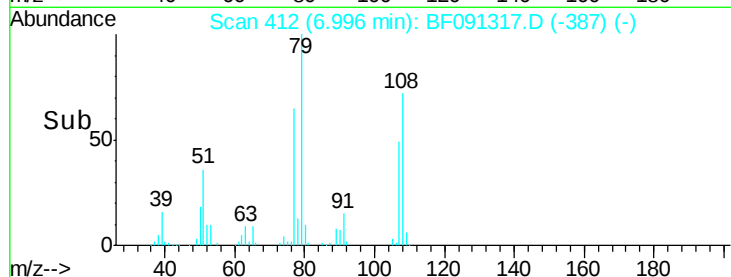
Tgt Ion:	79	Resp:	98739
Ion Ratio	Lower	Upper	
79	100		
108	71.9	62.7	94.1
77	65.4	51.7	77.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.92 ng

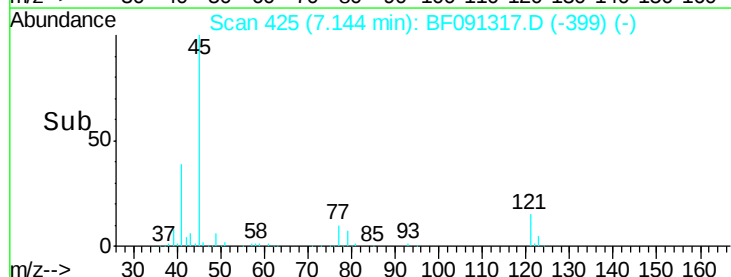
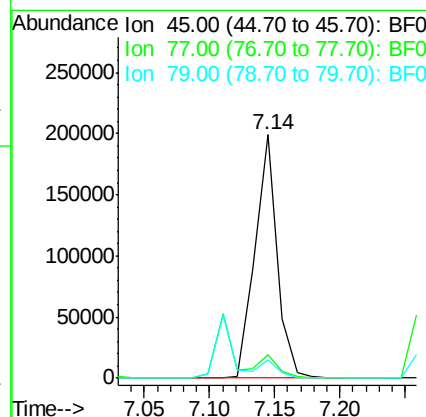
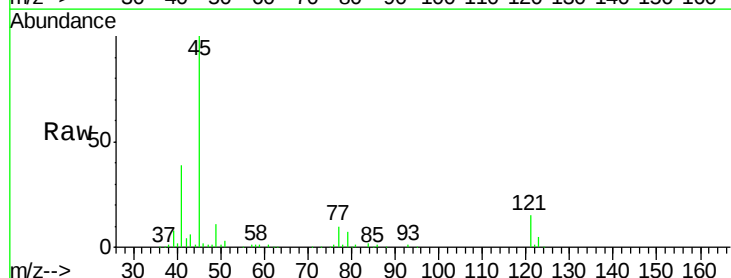
RT: 7.14 min Scan# 425

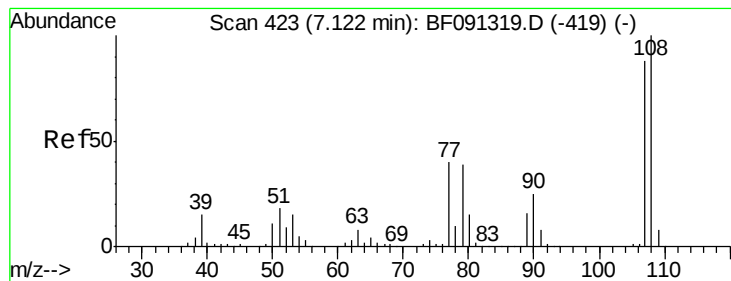
Delta R.T. -0.00 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Tgt Ion:	45	Resp:	234935
Ion Ratio	Lower	Upper	
45	100		
77	9.6	3.8	43.8
79	7.4	0.2	40.2





#17
2-Methylphenol
Concen: 10.43 ng m
RT: 7.11 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

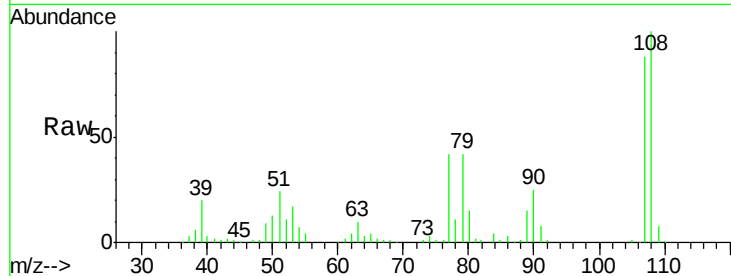
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	92148		
108	114.1	67.7	101.5#	
77	48.4	40.7	61.1	
79	47.6	23.4	35.2#	

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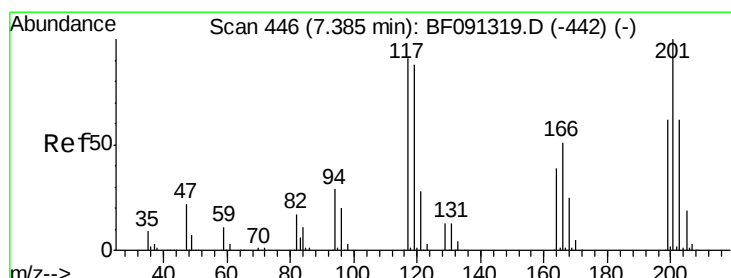
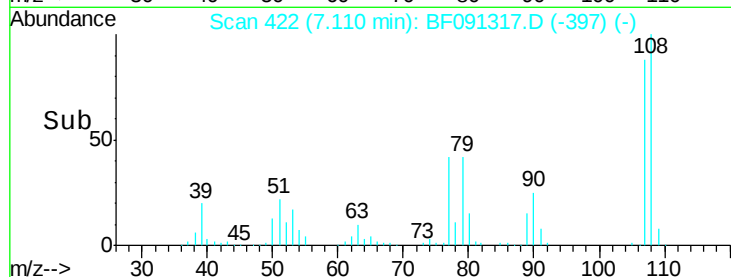
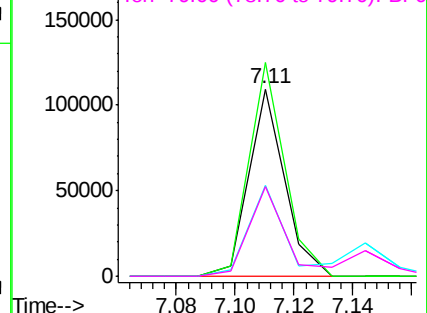
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

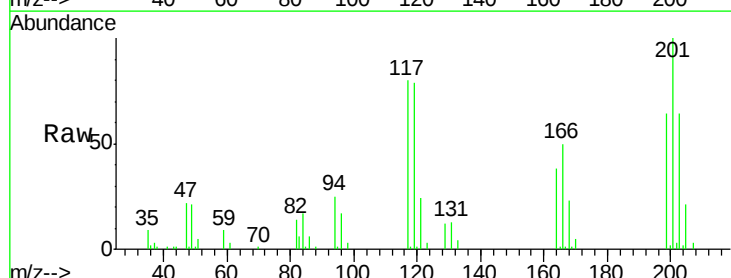
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 10.15 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	45025		
119	99.6	78.6	118.0	
201	125.5	86.7	130.1	

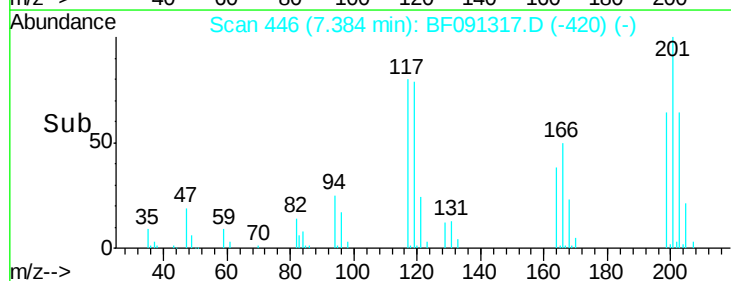
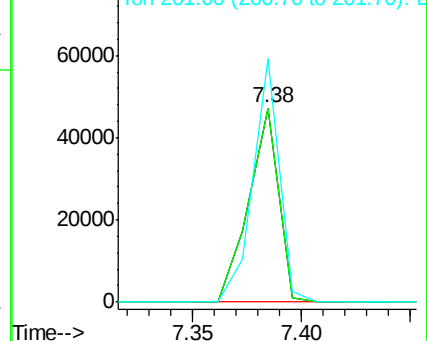


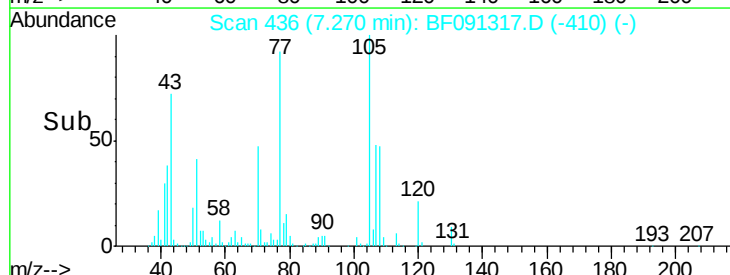
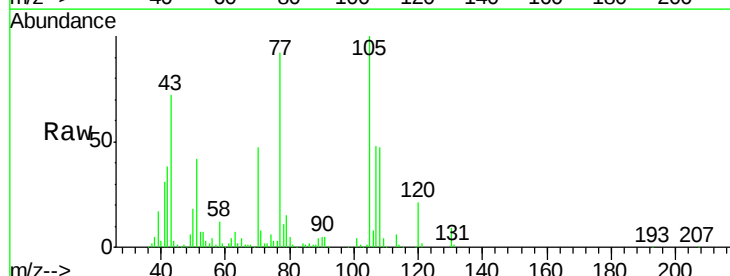
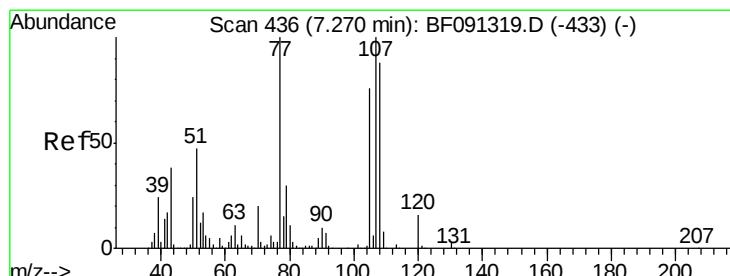
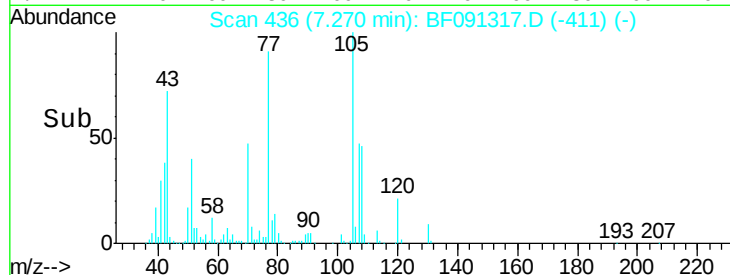
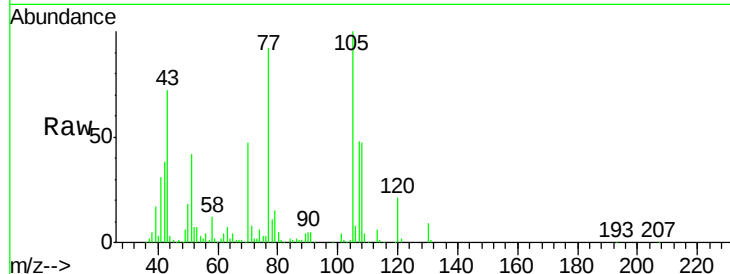
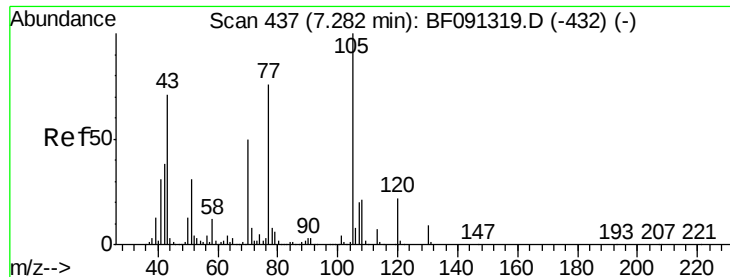
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 10.27 ng m
RT: 7.27 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

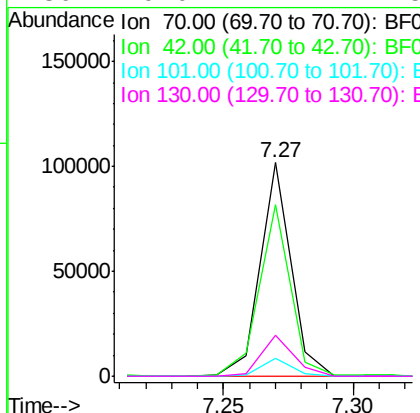
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	80.5	64.8	97.2
101	8.6	6.2	9.4
130	19.0	11.7	17.5#

Manual Integrations
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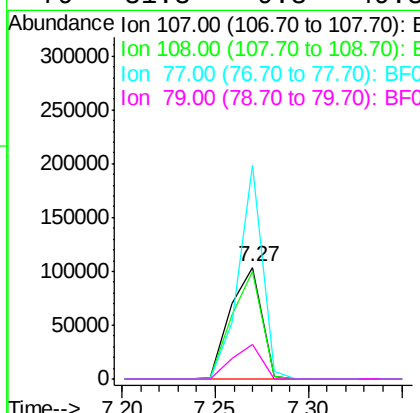
sohil

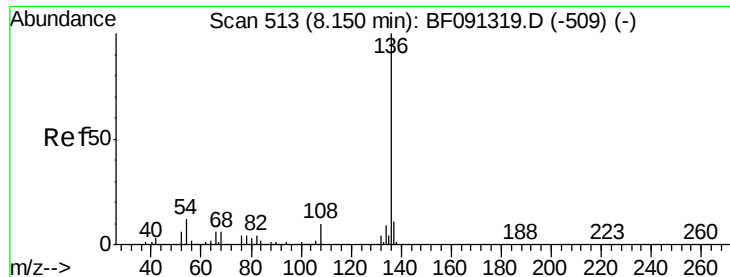
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#20
3+4-Methylphenols
Concen: 11.23 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.8	64.6	104.6
77	191.4	30.9	70.9#
79	31.3	9.3	49.3





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

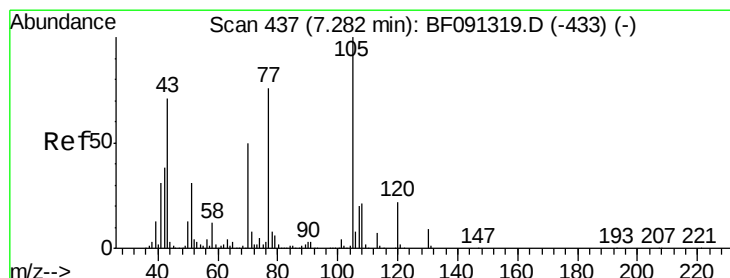
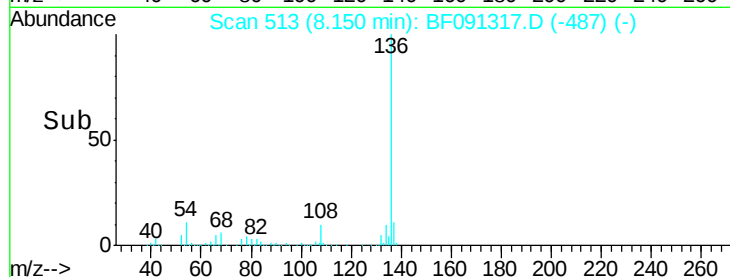
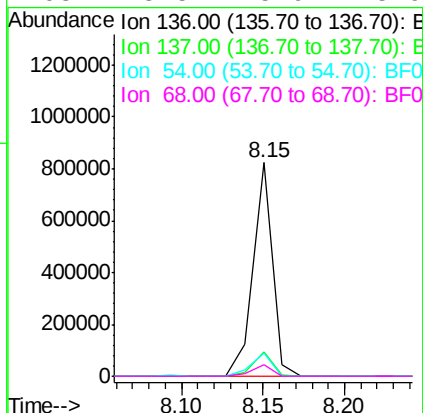
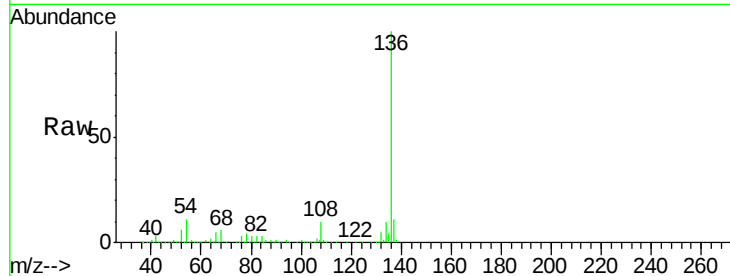
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.2	9.1	13.7
54	11.0	9.1	13.7
68	5.5	5.9	8.9#

Manual Integrations
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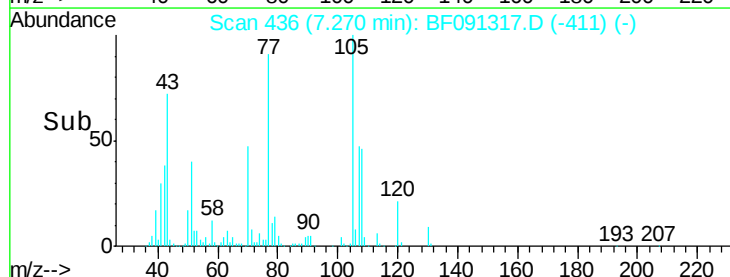
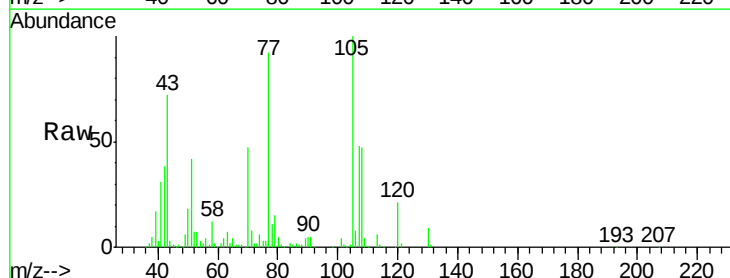
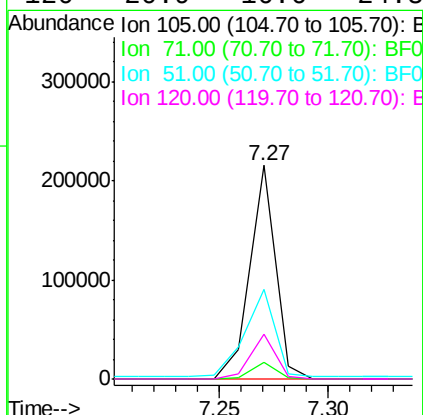
sohil

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#22
Acetophenone
Concen: 11.53 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	7.6	7.9	11.9#
51	42.0	24.5	36.7#
120	20.9	16.6	24.8





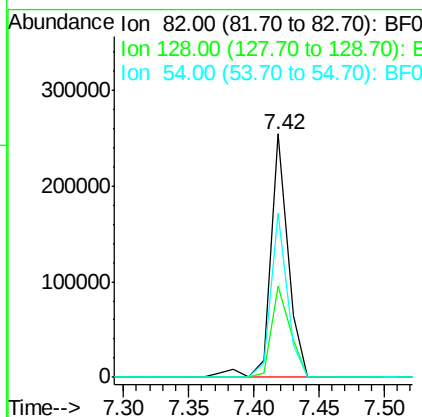
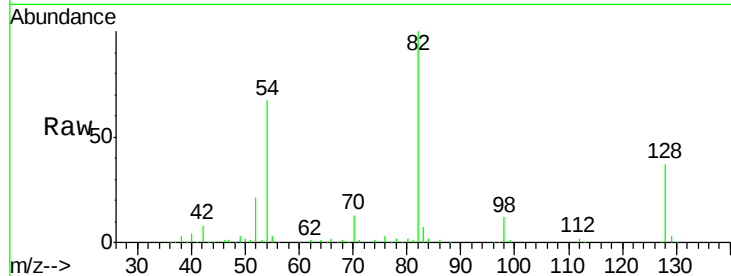
#23
 Nitrobenzene-d5
 Concen: 20.35 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

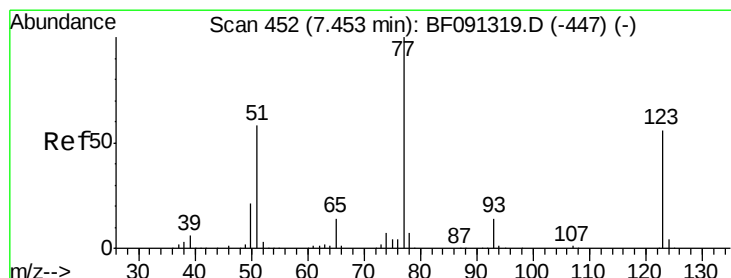
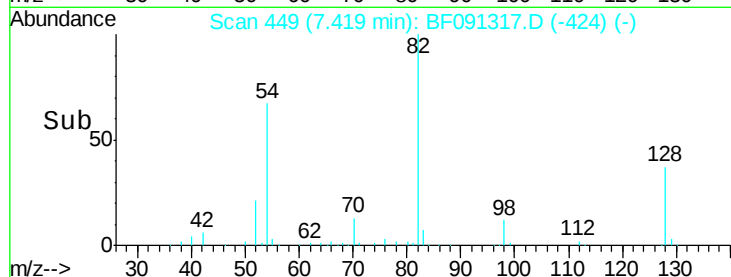
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.3	31.8	47.6
54	67.3	49.1	73.7

Manual Integrations
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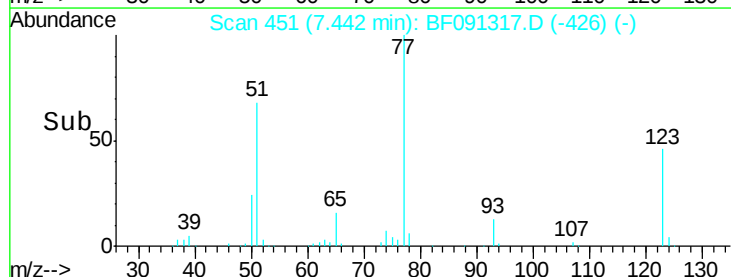
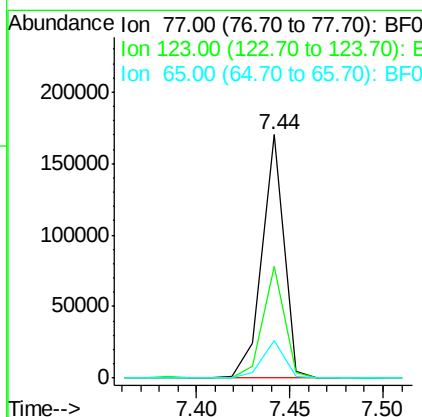
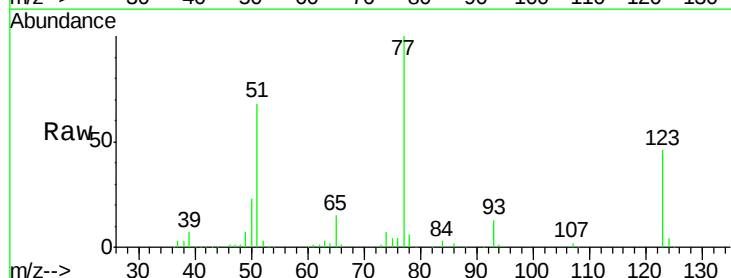


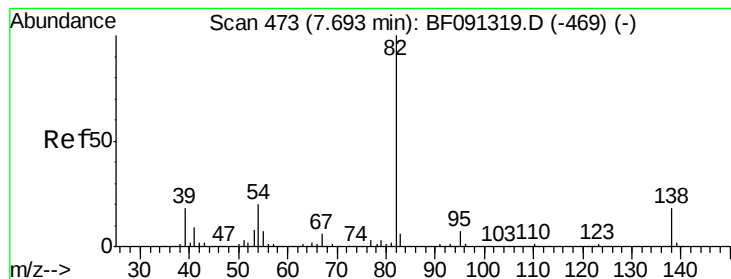
11/30/2016 10:29:51 AM



#24
 Nitrobenzene
 Concen: 10.99 ng
 RT: 7.44 min Scan# 451
 Delta R.T. -0.01 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	28.5	42.7#
65	15.3	12.5	18.7





#25

Isophorone

Concen: 10.14 ng

RT: 7.68 min Scan# 472

Delta R.T. -0.01 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Tgt Ion:	82	Resp:	223949
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.7	8.5
138	15.7	13.4	20.0

Instrument :

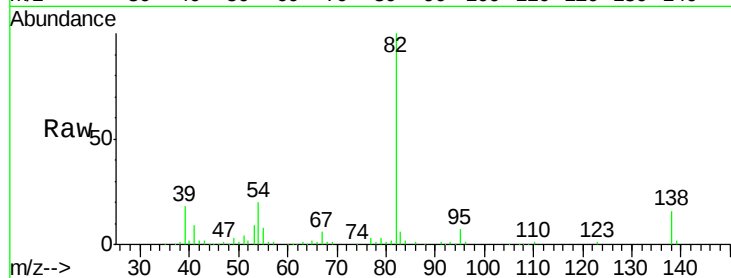
BNA_F

ClientSampleId :

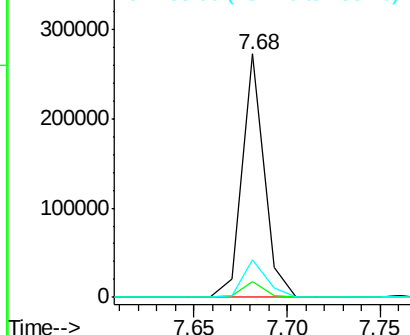
SSTDIC010

Manual Integrations
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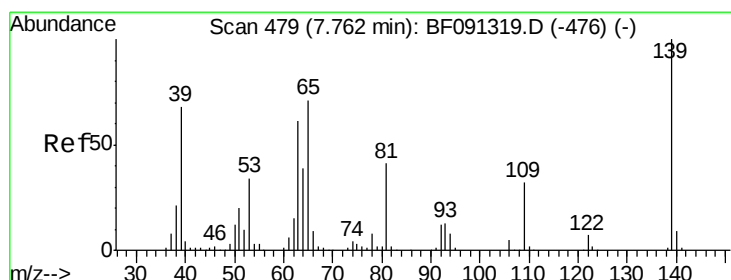
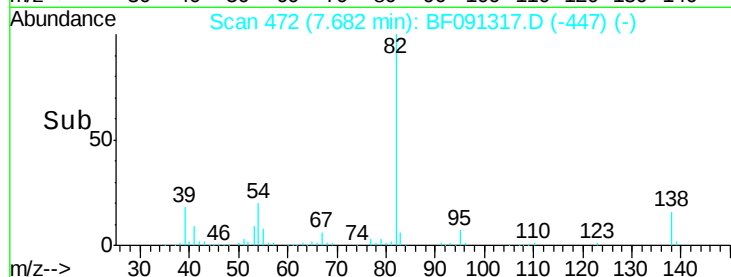
sohil



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



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#26

2-Nitrophenol

Concen: 11.72 ng

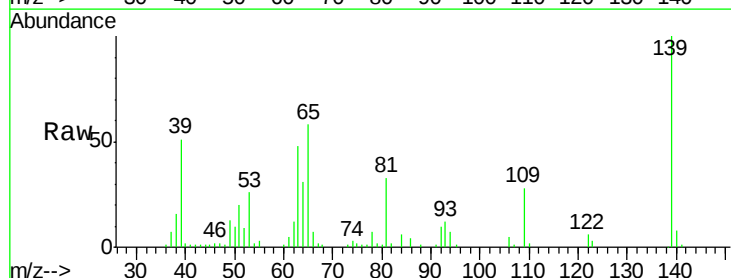
RT: 7.76 min Scan# 479

Delta R.T. -0.00 min

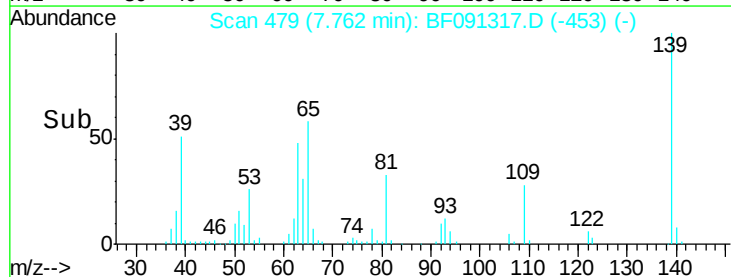
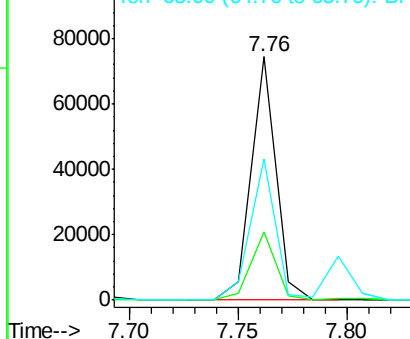
Lab File: BF091317.D

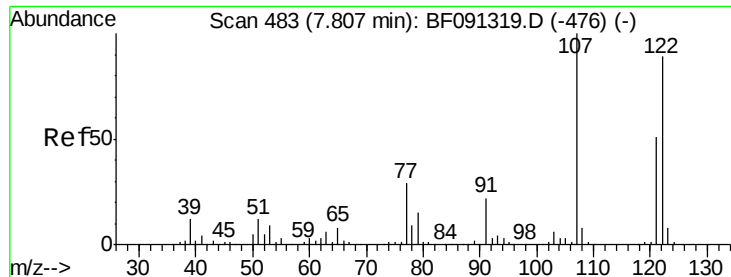
Acq: 29 Nov 2016 10:29

Tgt Ion:	139	Resp:	58762
Ion Ratio		Lower	Upper
139	100		
109	27.9	25.3	37.9
65	58.2	55.4	83.2



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





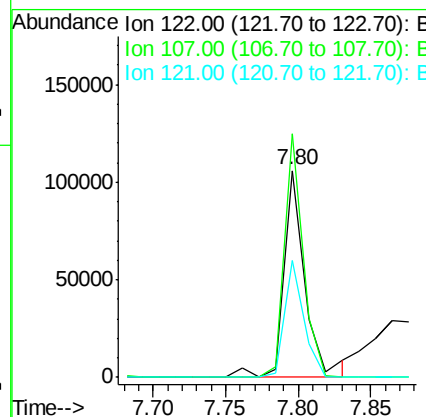
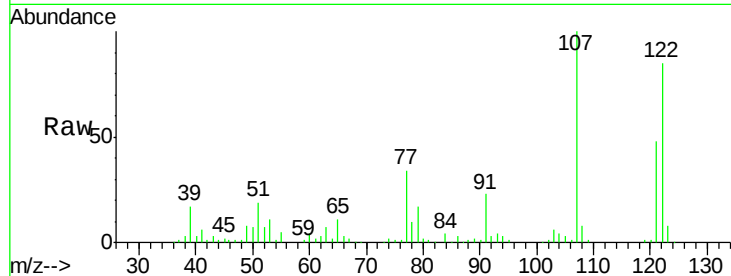
#27
 2,4-Dimethylphenol
 Concen: 10.25 ng
 RT: 7.80 min Scan# 482
 Delta R.T. -0.01 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

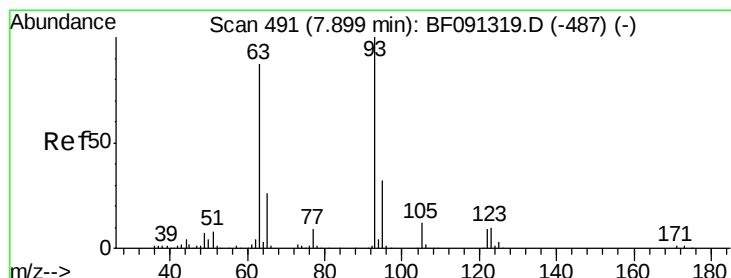
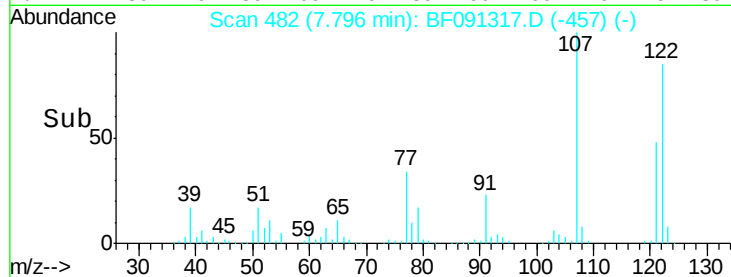
Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.7	96.8	145.2
121	56.2	47.7	71.5

Manual Integrations
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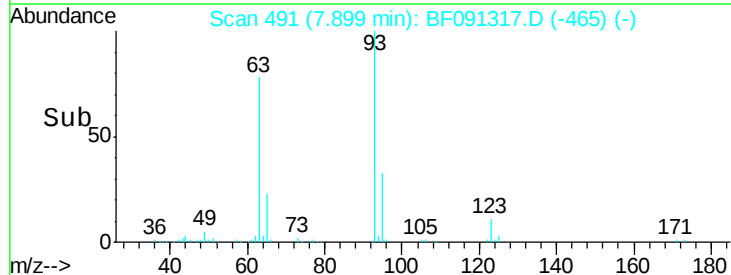
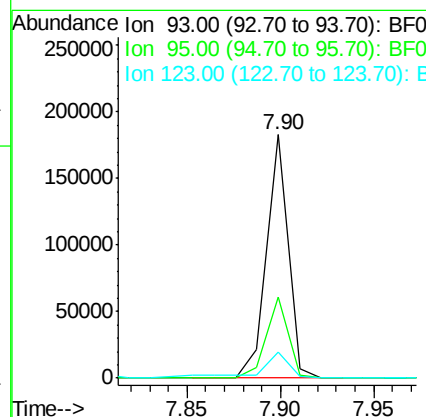
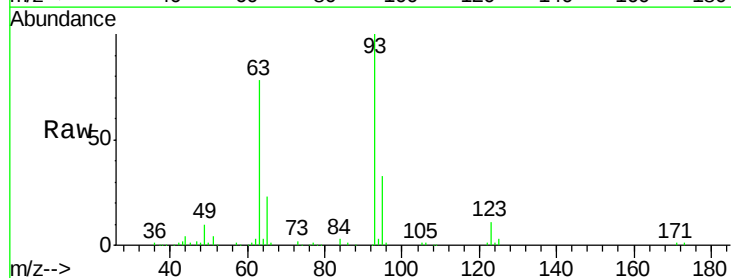


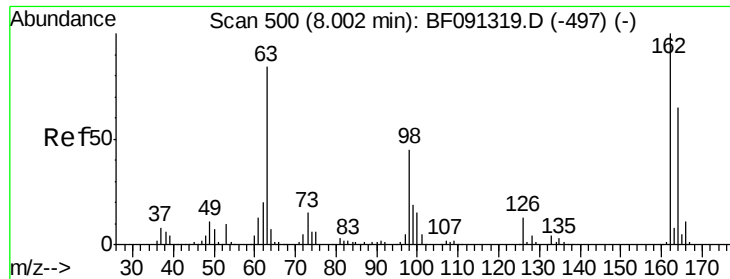
11/30/2016 10:29:51 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 11.06 ng
 RT: 7.90 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	10.7	8.6	12.8





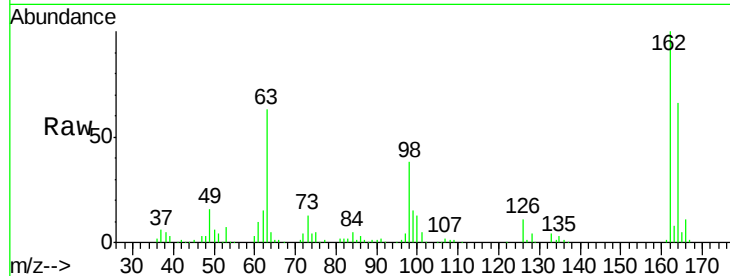
#29
2,4-Dichlorophenol
Concen: 10.75 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.9	45.0	85.0
98	38.0	21.3	61.3

Manual Integrations
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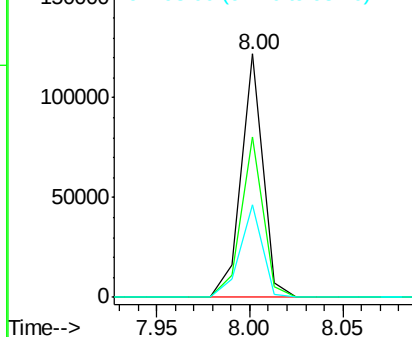


Abundance

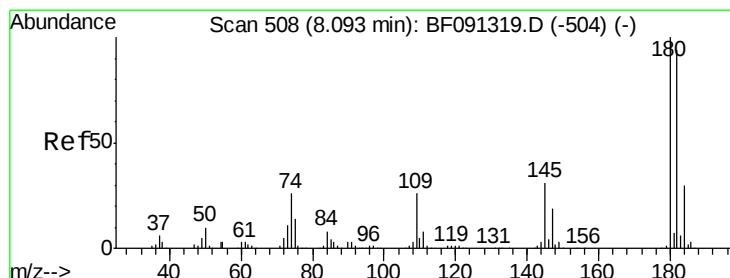
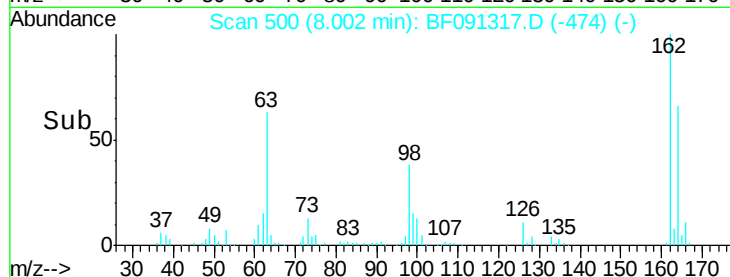
Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0

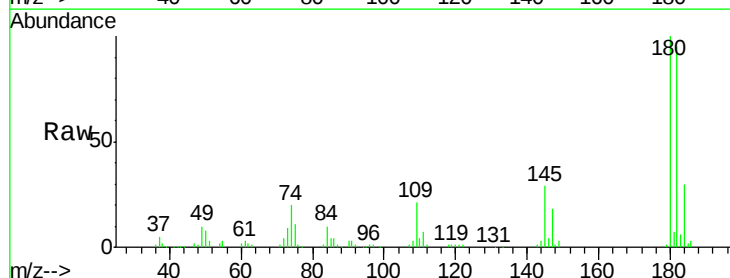


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#30
1,2,4-Trichlorobenzene
Concen: 10.85 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	75.8	113.8
145	28.8	27.0	40.4

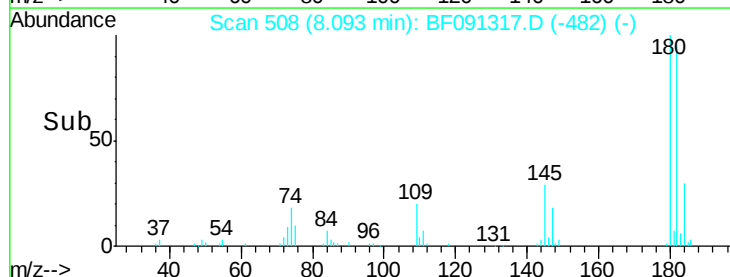
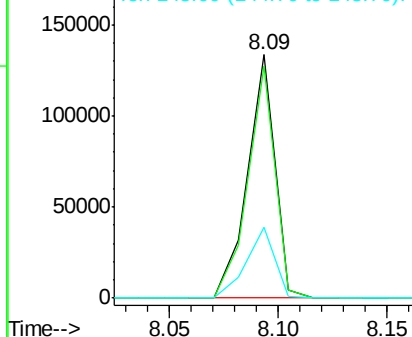


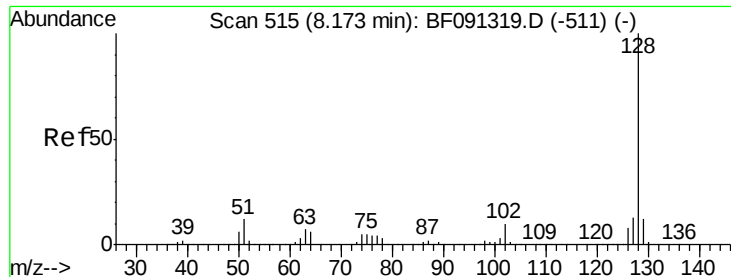
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.23 ng

RT: 8.17 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Instrument :

BNA_F

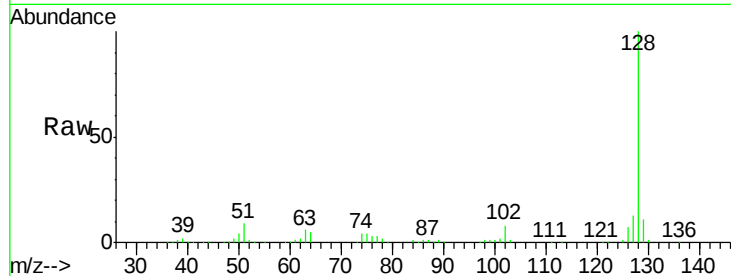
ClientSampled :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	12.8	11.0	16.4

Manual Integrations
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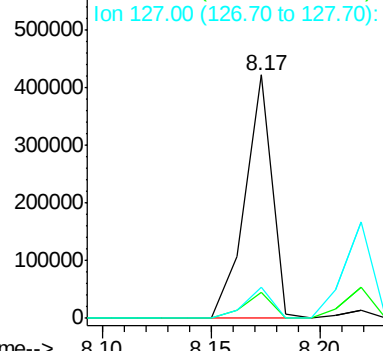
sohil



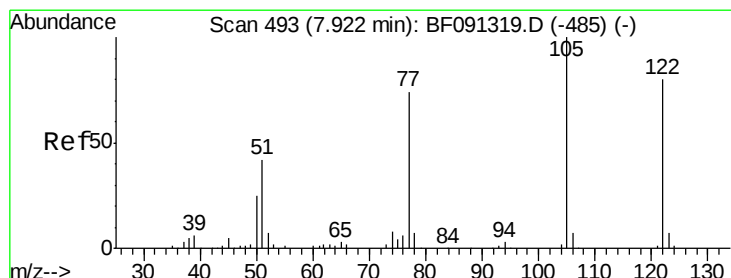
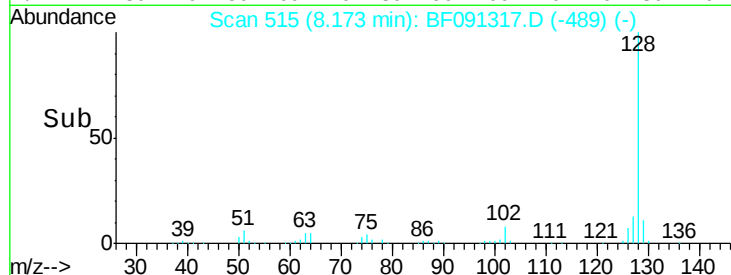
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



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#32

Benzoic acid

Concen: 8.62 ng

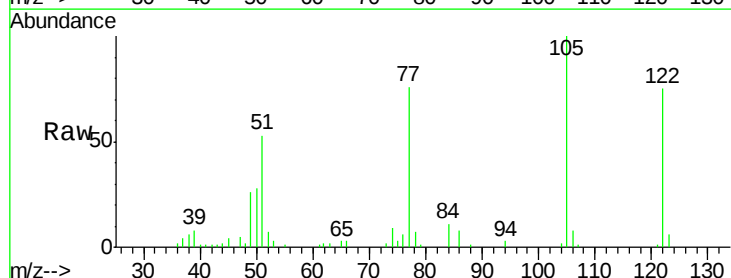
RT: 7.86 min Scan# 488

Delta R.T. -0.06 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

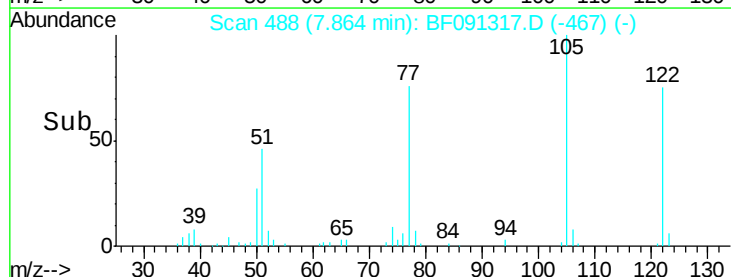
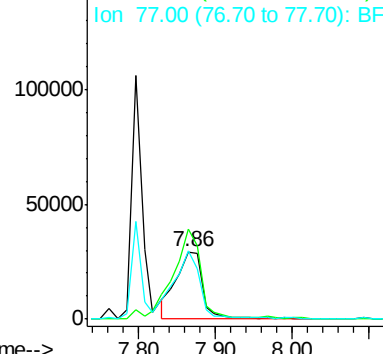
Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.1	113.0	153.0
77	100.7	82.0	122.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33
4-Chloroaniline
Concen: 10.66 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

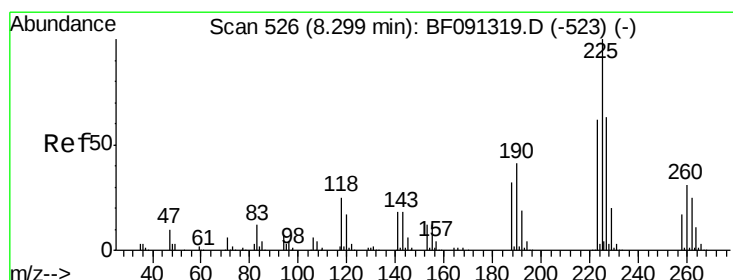
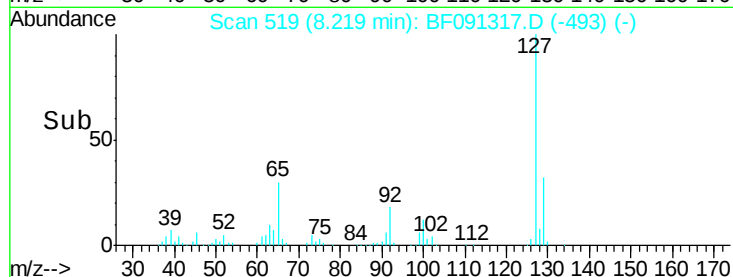
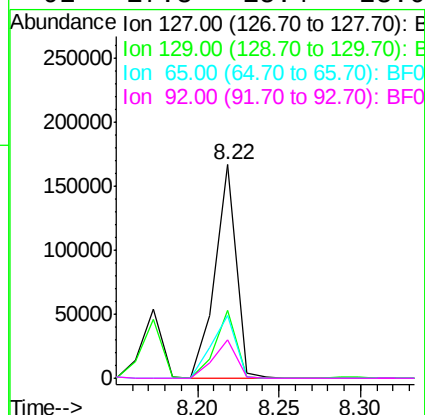
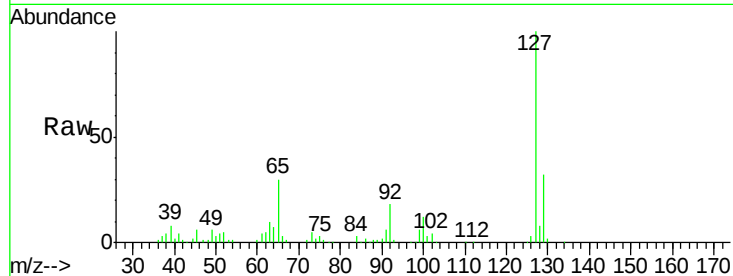
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	151821		
129	31.9	26.2	39.4	
65	29.6	26.6	39.8	
92	17.8	15.4	23.0	

Manual Integrations
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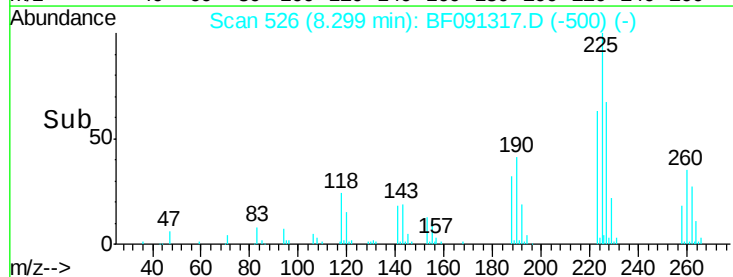
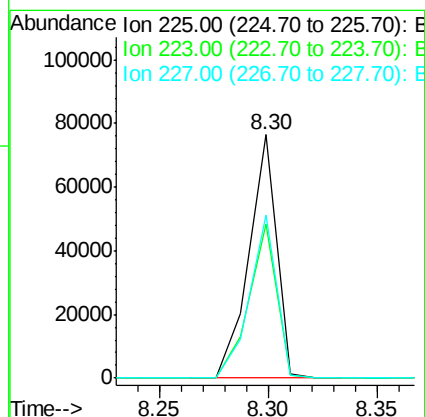
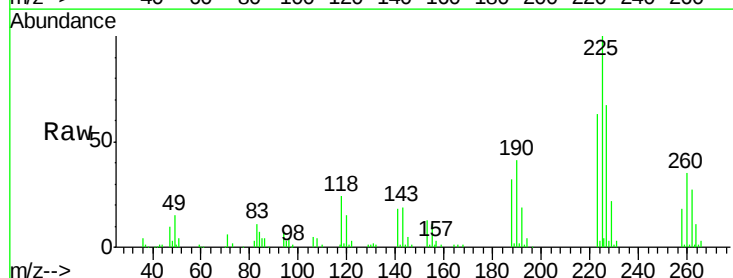
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#34
Hexachlorobutadiene
Concen: 10.64 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	67410		
223	63.5	49.8	74.6	
227	67.2	52.6	79.0	





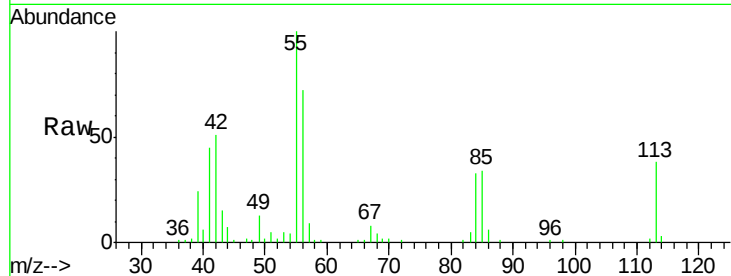
#35
 Caprolactam
 Concen: 9.48 ng
 RT: 8.55 min Scan# 548
 Delta R.T. -0.03 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

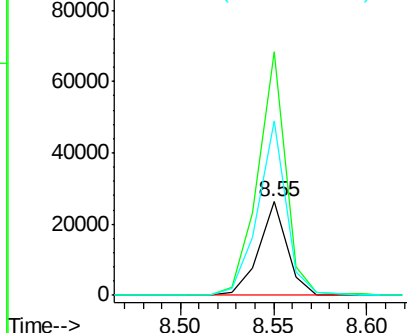
Tgt Ion	Ratio	Lower	Upper
113	100		
55	260.2	239.8	279.8
56	187.0	165.6	205.6

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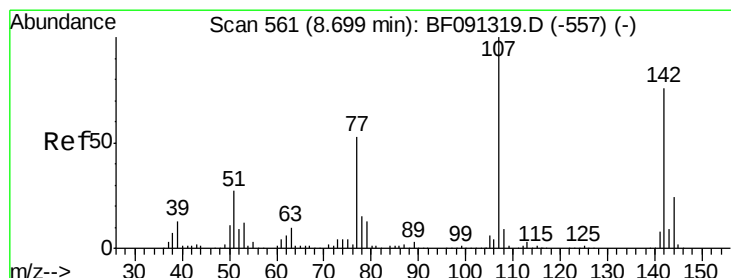
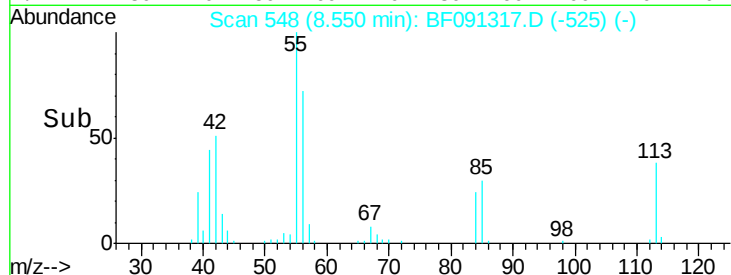
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Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

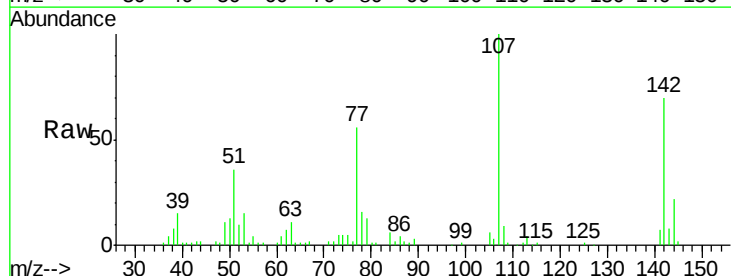


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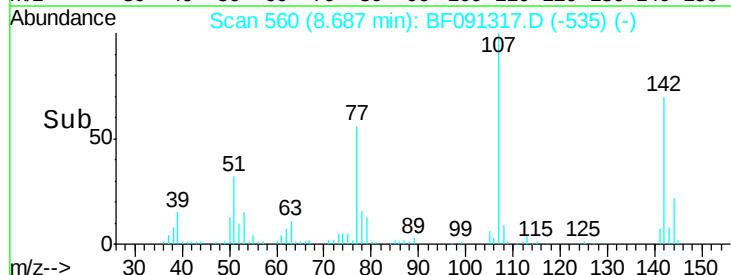
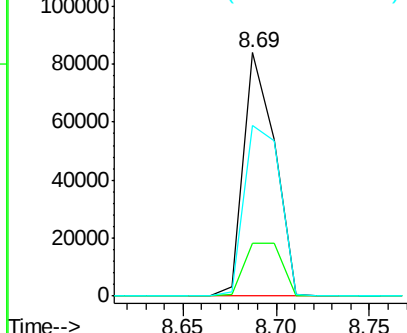


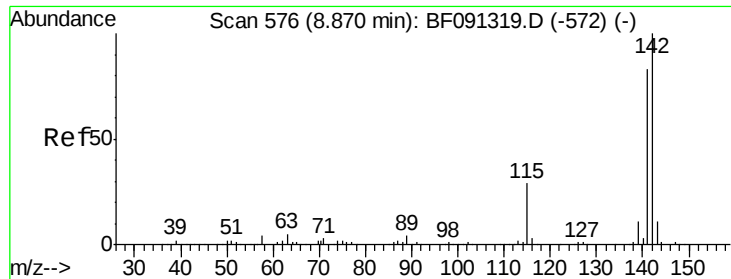
#36
 4-Chloro-3-methylphenol
 Concen: 9.73 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.6	18.9	28.3
142	69.8	58.5	87.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





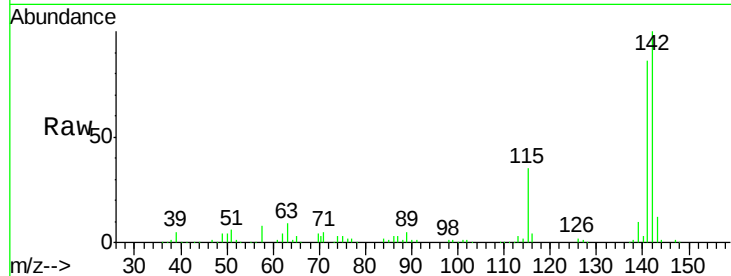
#37
2-Methylnaphthalene
Concen: 9.68 ng
RT: 8.86 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

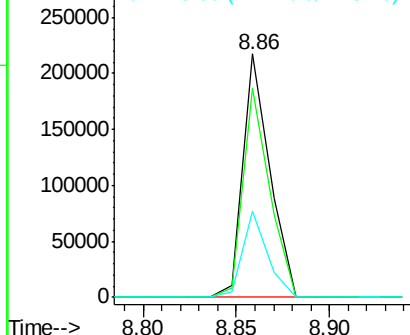
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.0	71.7	107.5
115	35.3	25.0	37.6

Manual Integrations
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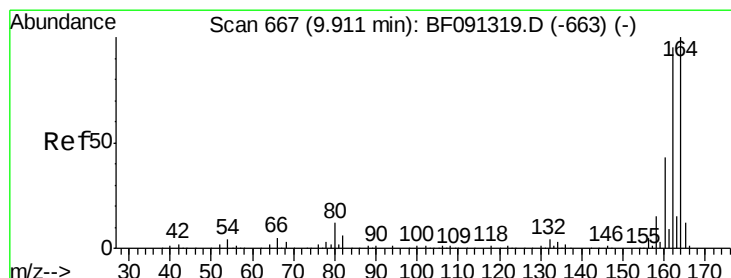
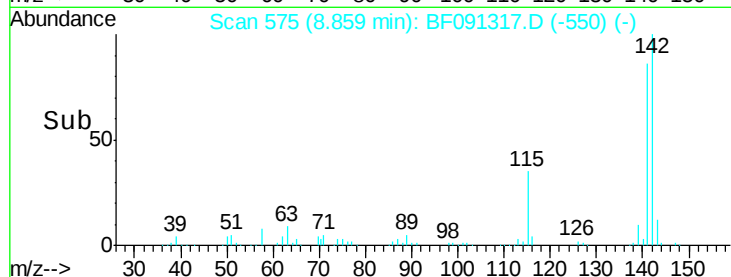
sohil



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

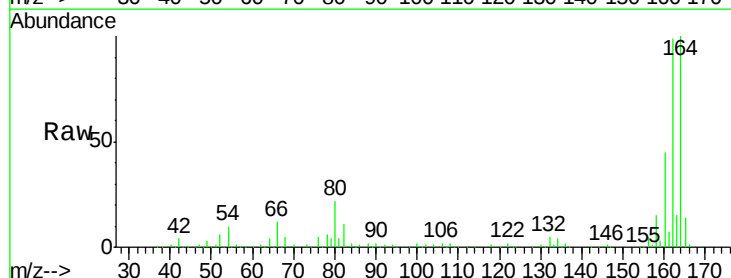


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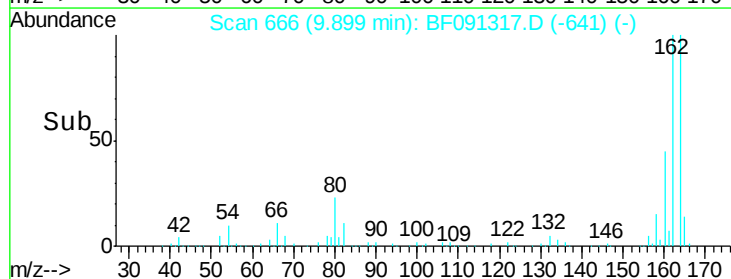
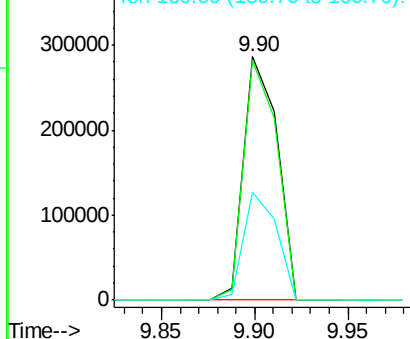


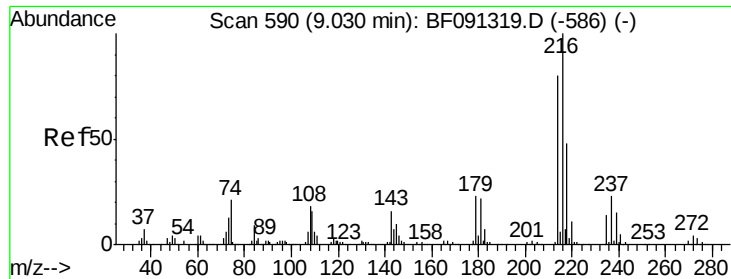
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.5	82.6	124.0
160	44.6	36.7	55.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





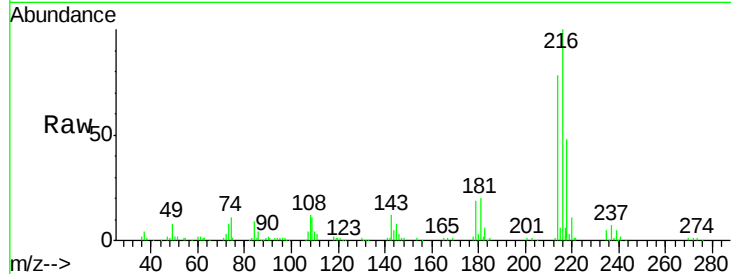
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.96 ng
 RT: 9.03 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	116215		
214	78.8	63.8	95.8	
179	20.2	18.2	27.2	
108	16.5	17.2	25.8	

Manual Integrations
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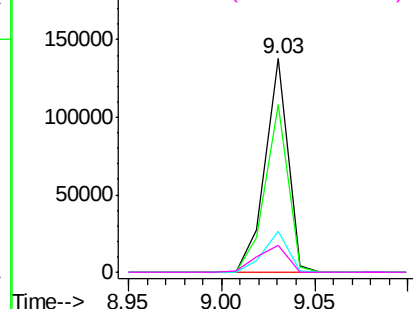
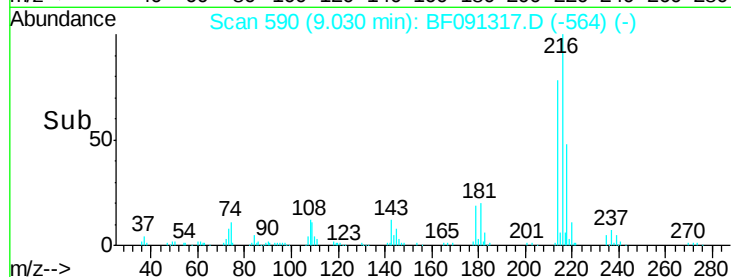
Abundance

Ion 216.00 (215.70 to 216.70): E

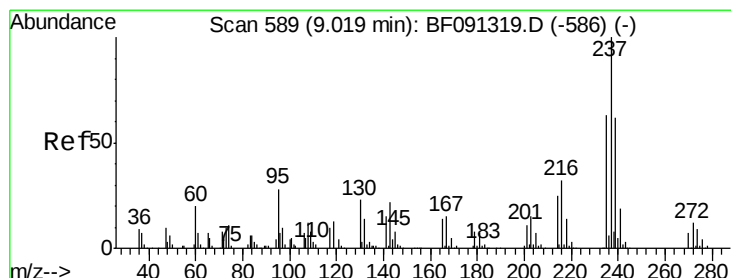
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

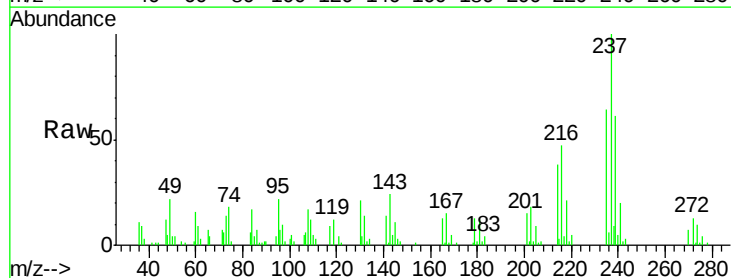


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#40
 Hexachlorocyclopentadiene
 Concen: 11.18 ng
 RT: 9.02 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	48641		
235	64.3	43.9	83.9	
272	13.1	0.0	33.1	

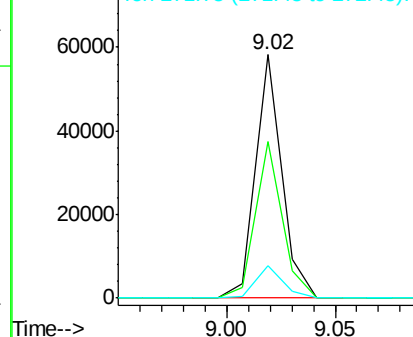
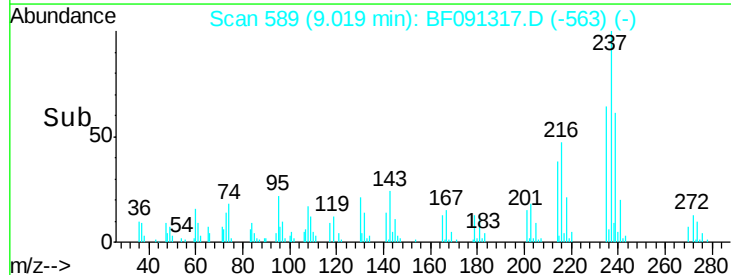


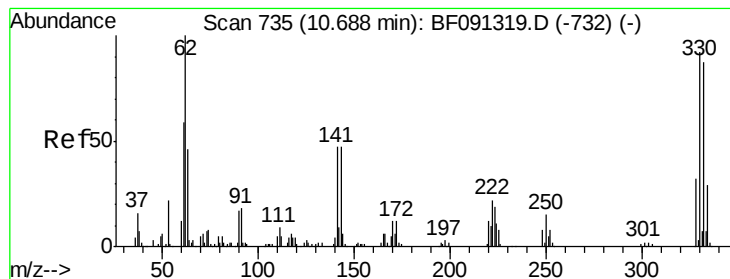
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 22.82 ng

RT: 10.69 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Instrument :

BNA_F

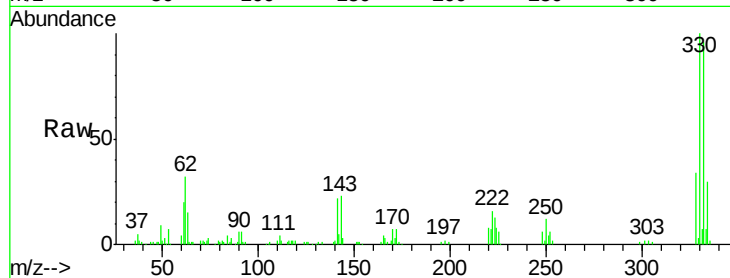
ClientSampleId :

SSTDIC010

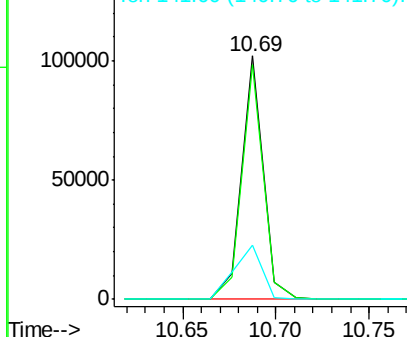
Tgt Ion:	330	Resp:	82533
Ion Ratio	Lower	Upper	
330	100		
332	95.5	76.2	114.4
141	28.8	33.6	50.4

Manual Integrations
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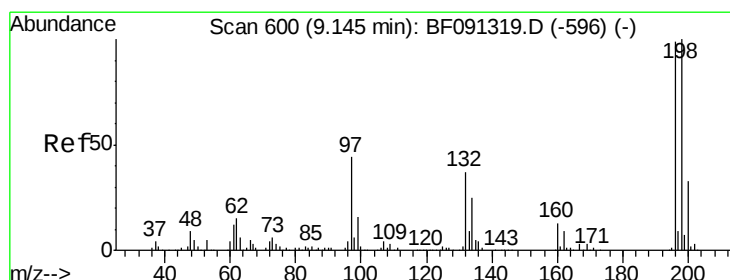
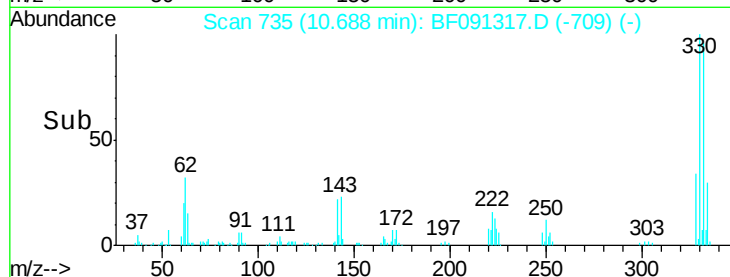
sohil



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



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#42

2,4,6-Trichlorophenol

Concen: 10.22 ng

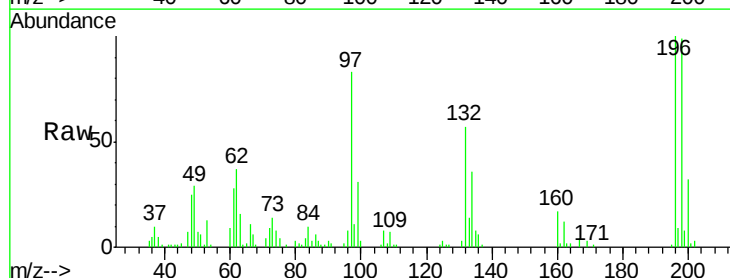
RT: 9.13 min Scan# 599

Delta R.T. -0.01 min

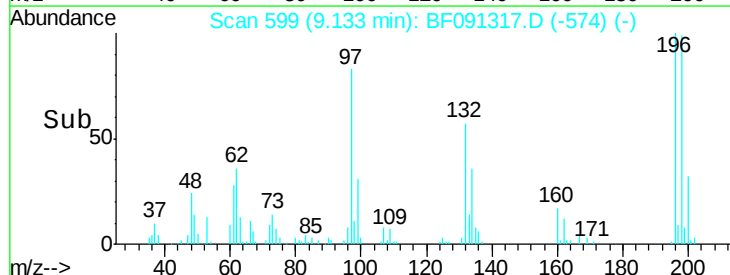
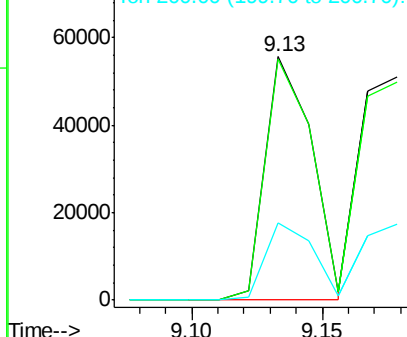
Lab File: BF091317.D

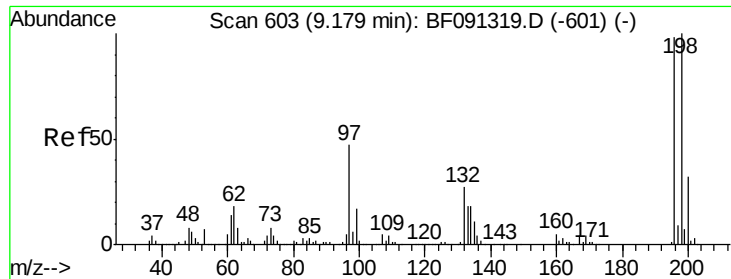
Acq: 29 Nov 2016 10:29

Tgt Ion:	196	Resp:	68502
Ion Ratio	Lower	Upper	
196	100		
198	99.3	77.4	116.0
200	31.5	25.2	37.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 10.70 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

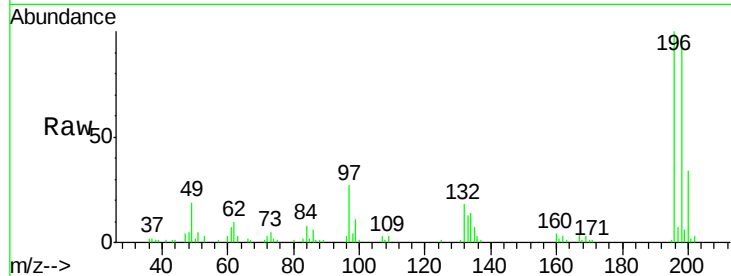
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt	Ion	Resp	Lower	Upper
196	100			
198	97.7	77.0	115.6	
97	27.3	33.5	50.3#	
132	18.3	20.5	30.7#	

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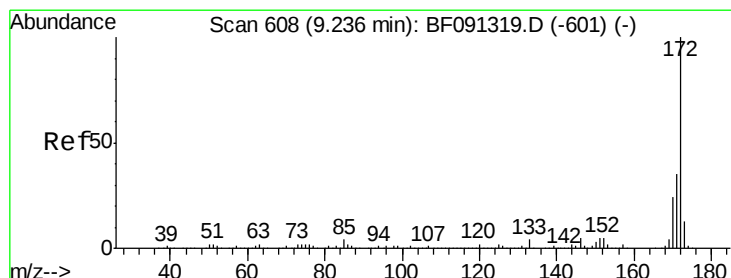
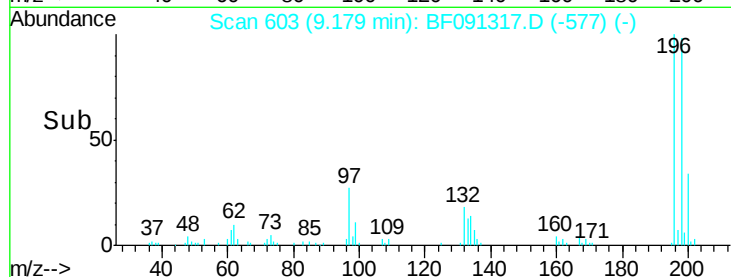
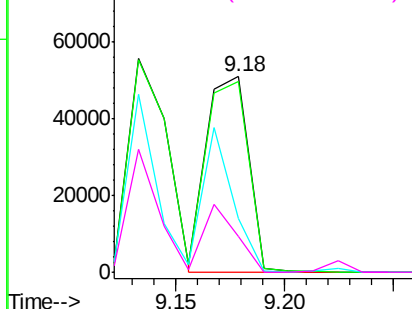
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 22.26 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

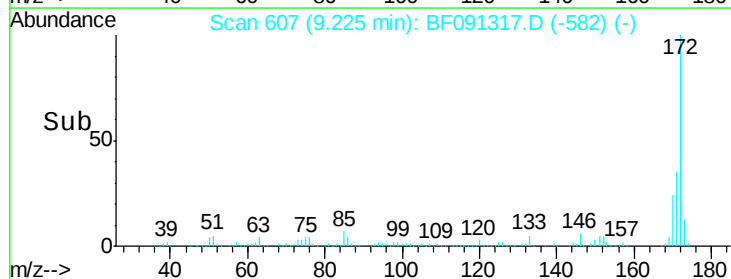
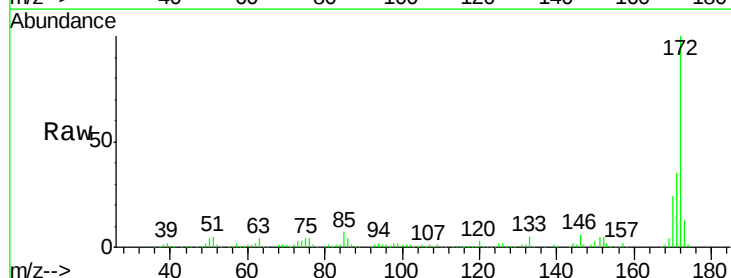
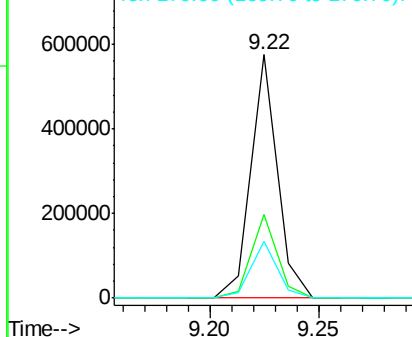
Tgt	Ion	Resp	Lower	Upper
172	100			
171	34.6	29.4	44.0	
170	23.6	19.7	29.5	

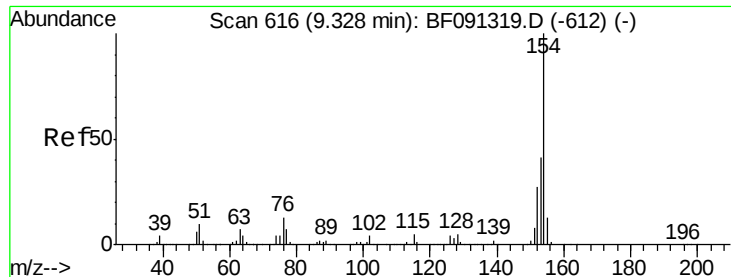
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 12.04 ng

RT: 9.33 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Instrument :

BNA_F

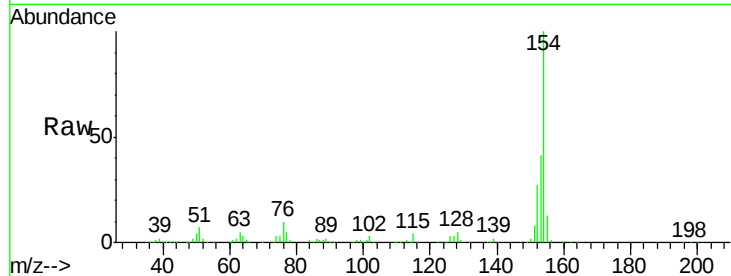
ClientSampleId :

SSTDICC010

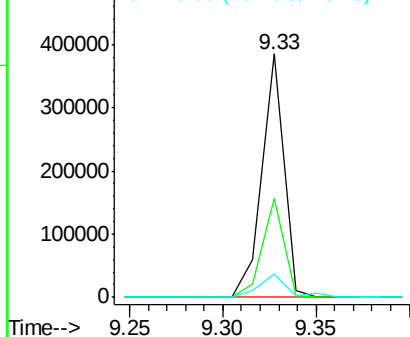
Tgt Ion:	154	Resp:	311483
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.6	60.6
76	9.7	0.0	36.6

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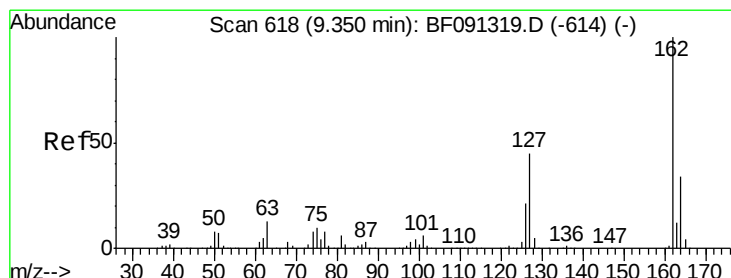
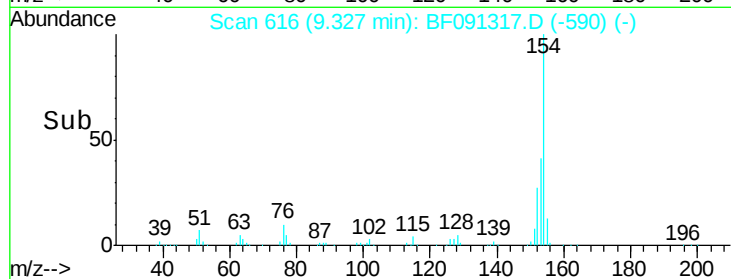
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



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#46

2-Chloronaphthalene

Concen: 12.13 ng

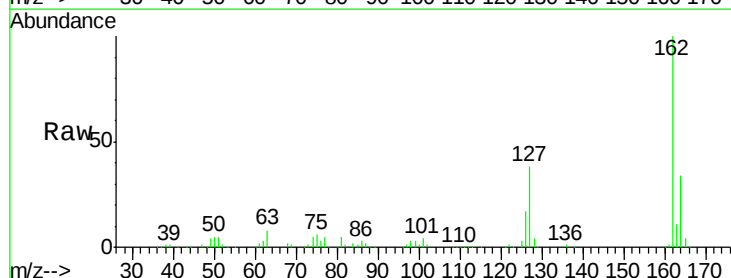
RT: 9.35 min Scan# 618

Delta R.T. -0.00 min

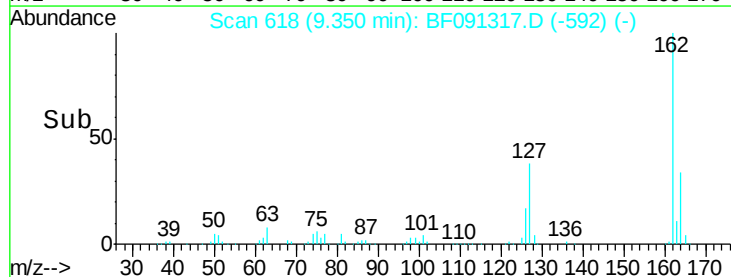
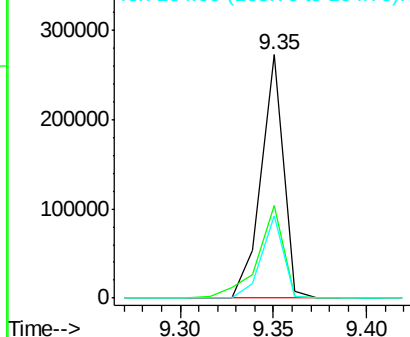
Lab File: BF091317.D

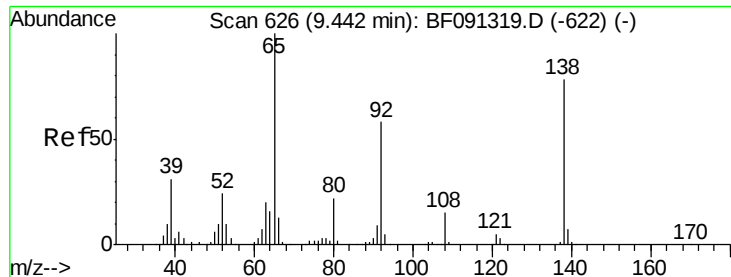
Acq: 29 Nov 2016 10:29

Tgt Ion:	162	Resp:	229742
Ion Ratio	Lower	Upper	
162	100		
127	38.0	34.3	51.5
164	33.6	26.6	40.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





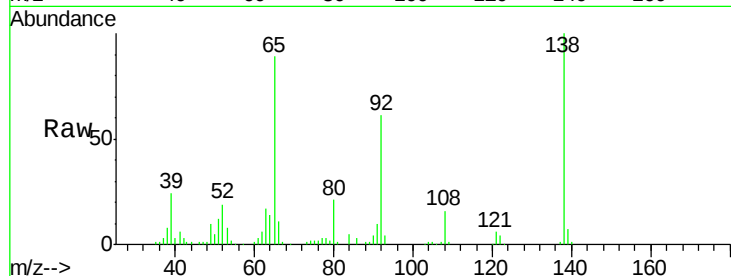
#47
2-Nitroaniline
Concen: 11.60 ng
RT: 9.44 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	53.6	80.4
138	112.3	91.0	136.6

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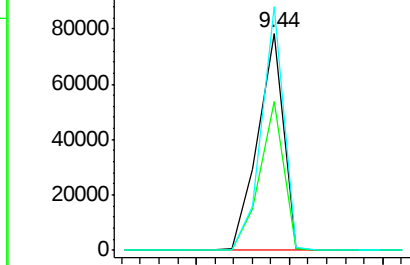


Abundance

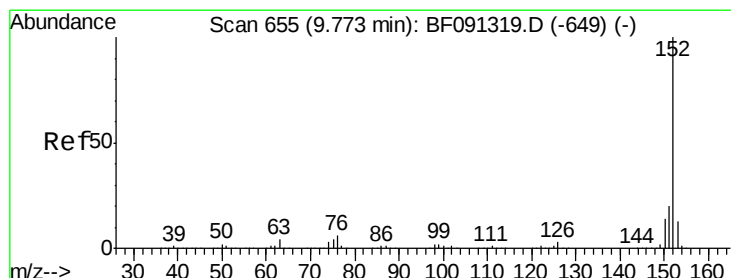
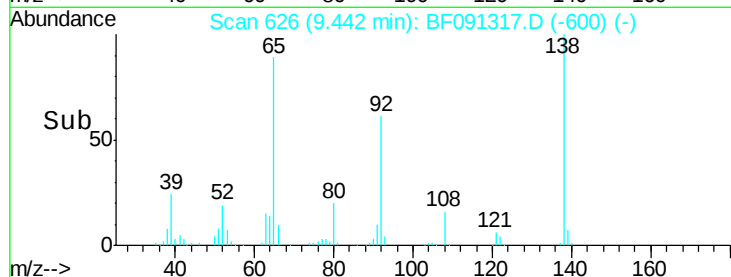
Ion 65.00 (64.70 to 65.70): BF091317.D (-600) (-)

Ion 92.00 (91.70 to 92.70): BF091317.D (-600) (-)

Ion 138.00 (137.70 to 138.70): BF091317.D (-600) (-)

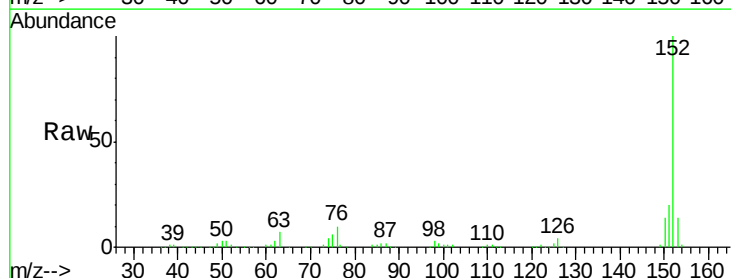


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#48
Acenaphthylene
Concen: 11.56 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.6	24.8
153	13.6	10.7	16.1

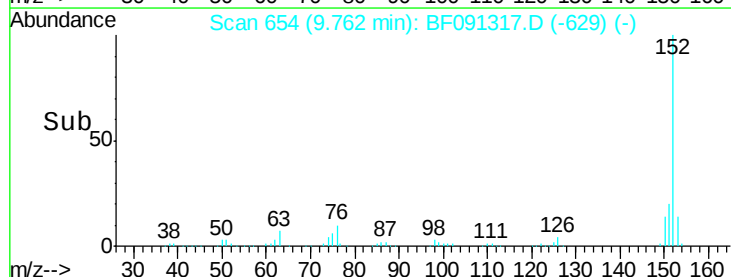
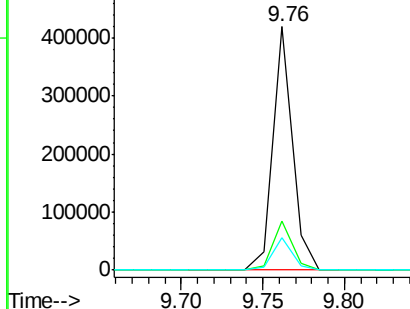


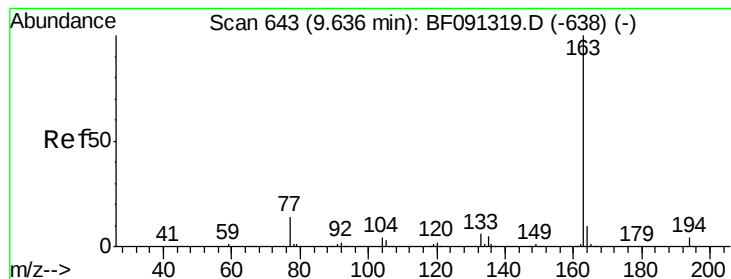
Abundance

Ion 152.00 (151.70 to 152.70): BF091317.D (-629) (-)

Ion 151.00 (150.70 to 151.70): BF091317.D (-629) (-)

Ion 153.00 (152.70 to 153.70): BF091317.D (-629) (-)





#49

Dimethylphthalate

Concen: 11.77 ng

RT: 9.62 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Instrument :

BNA_F

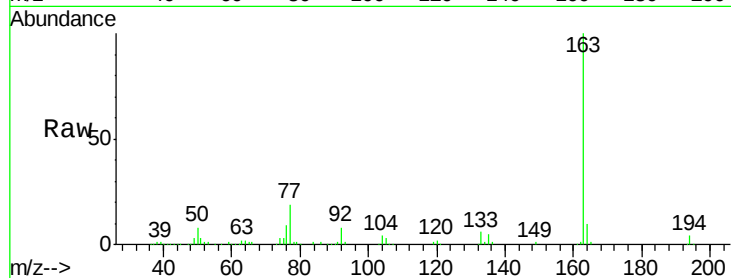
ClientSampleId :

SSTDIC010

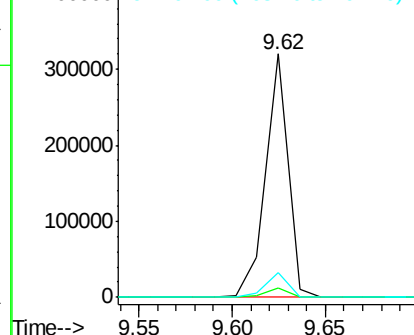
Tgt Ion:	163	Resp:	263574
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.0	4.4
164	10.3	7.8	11.8

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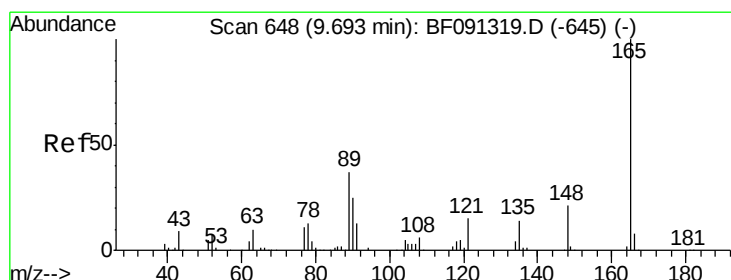
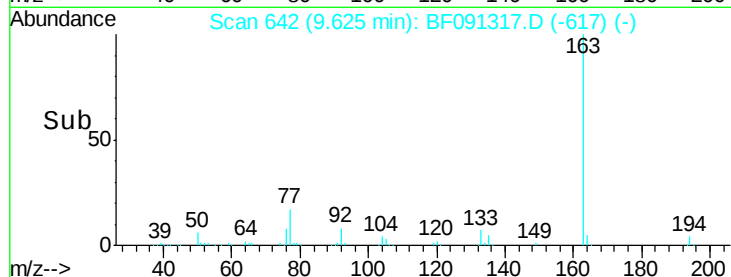
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



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#50

2,6-Dinitrotoluene

Concen: 11.48 ng

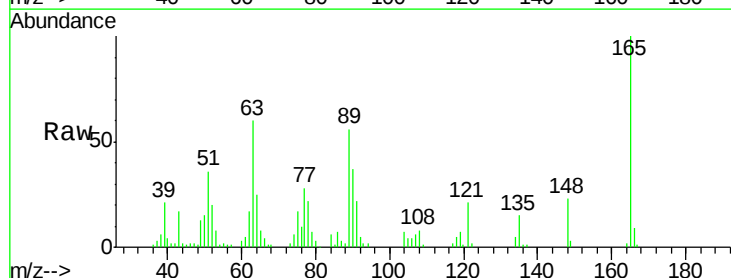
RT: 9.68 min Scan# 647

Delta R.T. -0.01 min

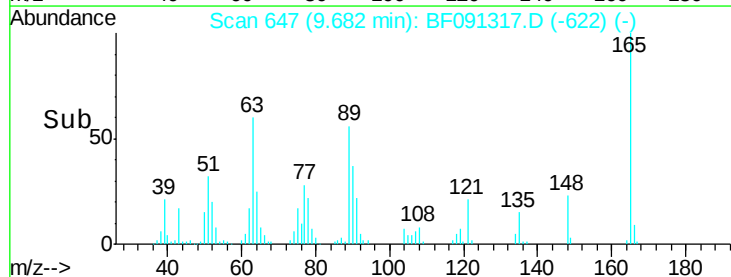
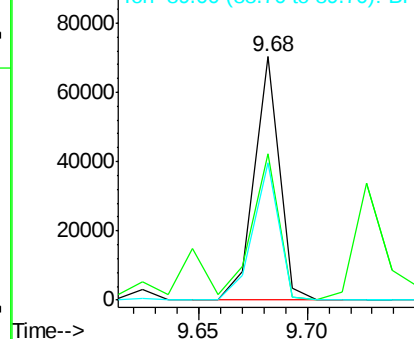
Lab File: BF091317.D

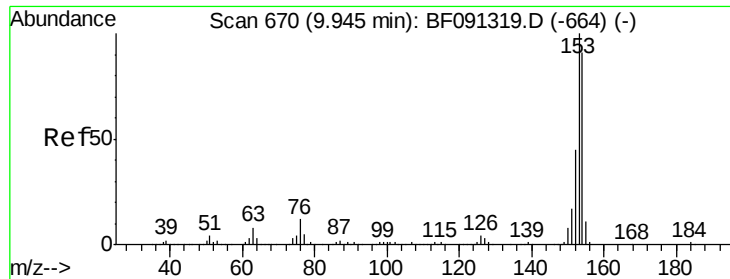
Acq: 29 Nov 2016 10:29

Tgt Ion:	165	Resp:	56154
Ion Ratio	Lower	Upper	
165	100		
63	59.9	59.4	89.0
89	56.4	50.8	76.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 11.05 ng

RT: 9.93 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Instrument :

BNA_F

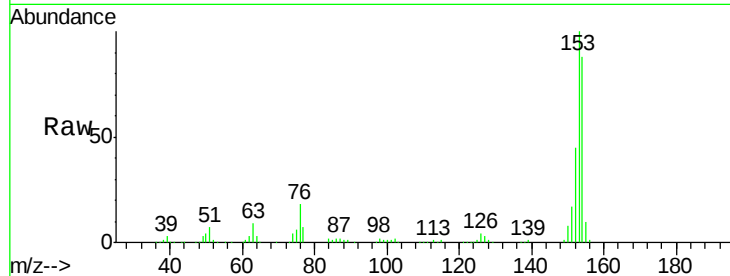
ClientSampleId :

SSTDIC010

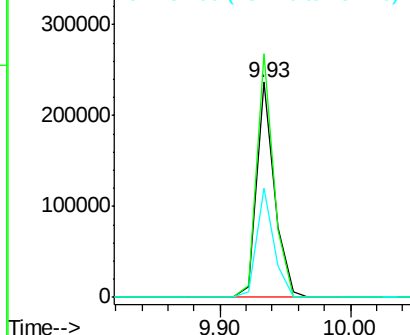
Tgt Ion:	154	Resp:	228368
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.0	136.6
152	50.6	44.2	66.2

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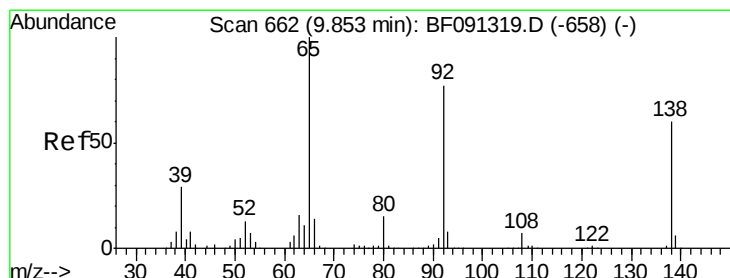
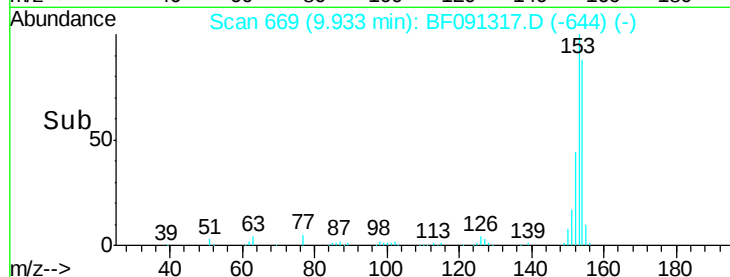
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



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#52

3-Nitroaniline

Concen: 10.92 ng

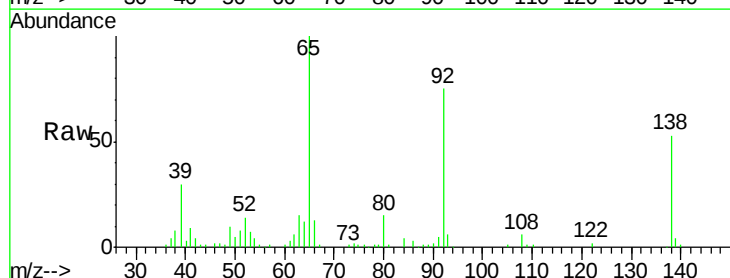
RT: 9.84 min Scan# 661

Delta R.T. -0.01 min

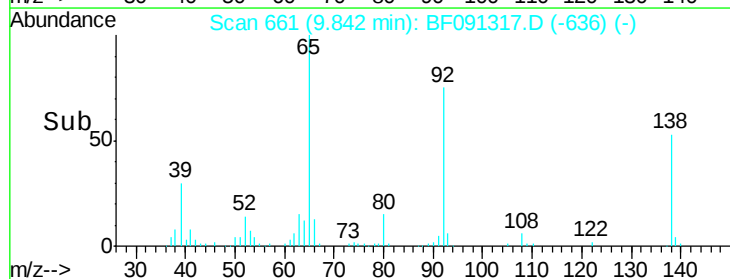
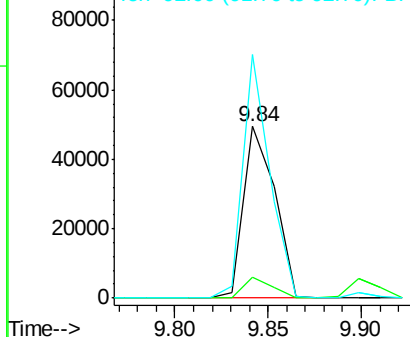
Lab File: BF091317.D

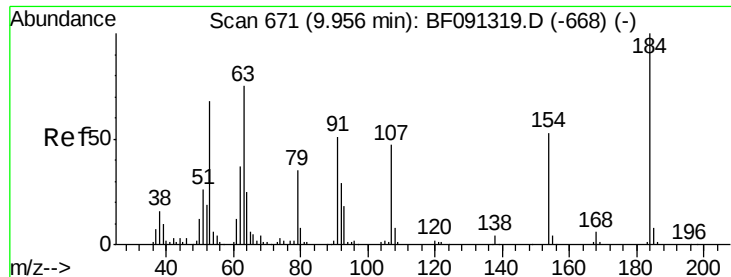
Acq: 29 Nov 2016 10:29

Tgt Ion:	138	Resp:	57443
Ion Ratio	Lower	Upper	
138	100		
108	12.3	8.1	12.1#
92	141.7	92.5	138.7#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





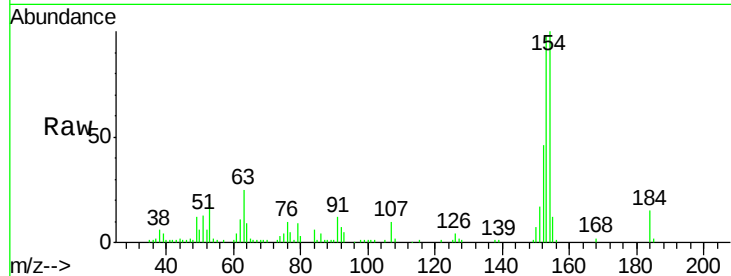
#53
2,4-Dinitrophenol
Concen: 9.08 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

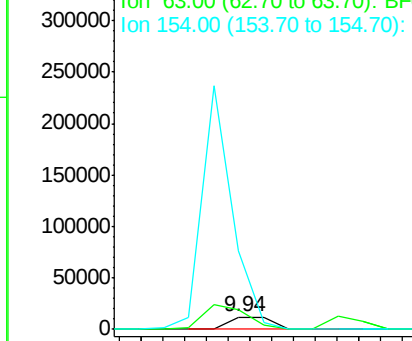
Tgt Ion	Ratio	Lower	Upper
184	100		
63	161.5	58.3	87.5#
154	647.5	48.6	73.0#

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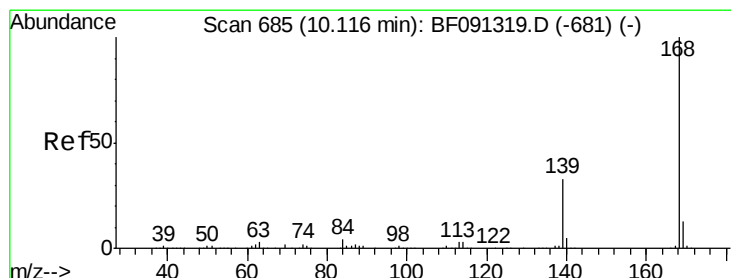
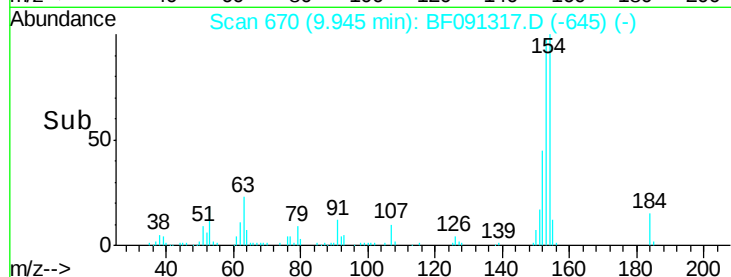
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E



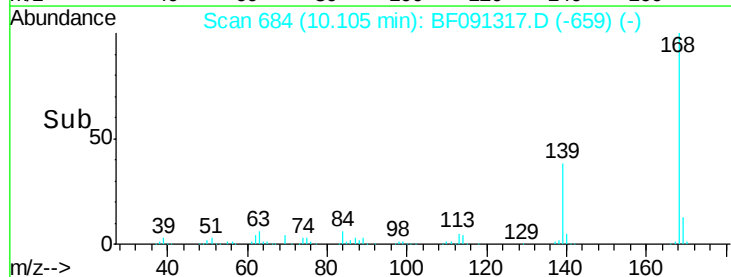
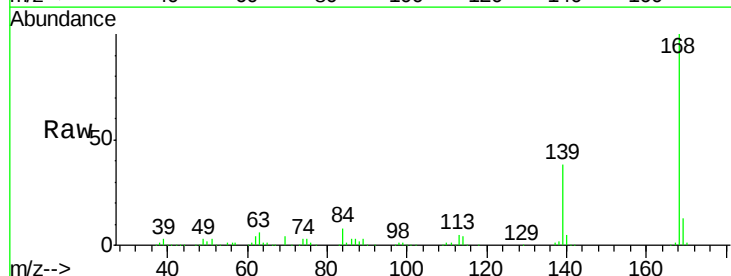
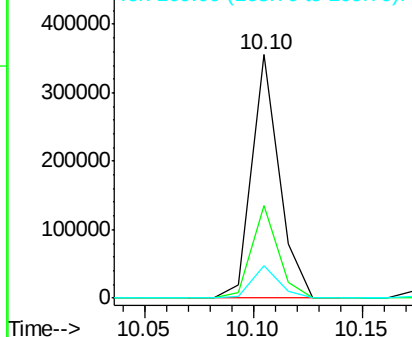
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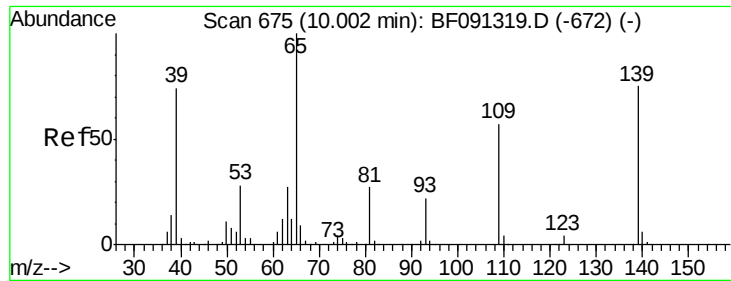


#54
Dibenzofuran
Concen: 10.71 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	33.4	50.2
169	13.2	11.1	16.7

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





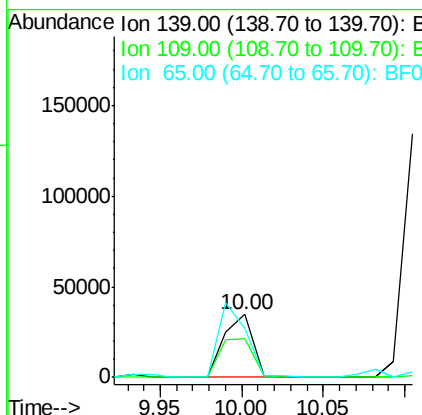
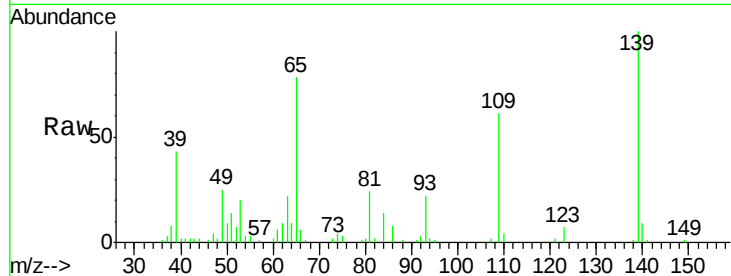
#55
4-Nitrophenol
Concen: 11.06 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

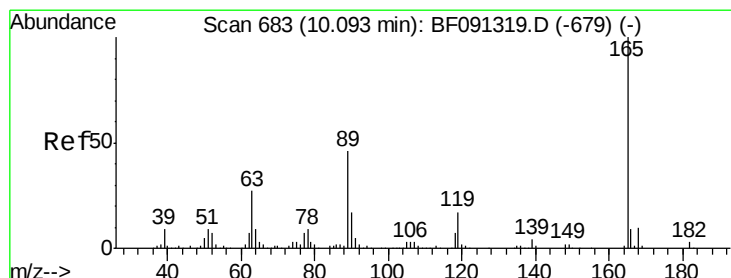
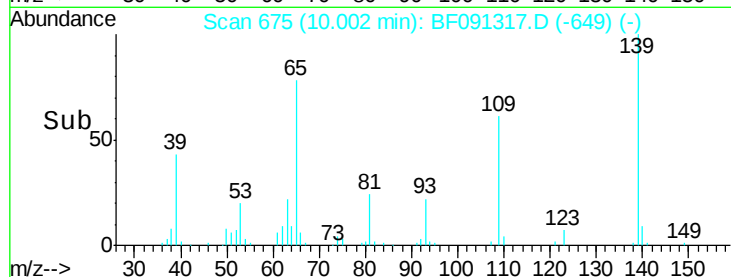
Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.0	54.9	94.9
65	77.7	102.2	142.2#

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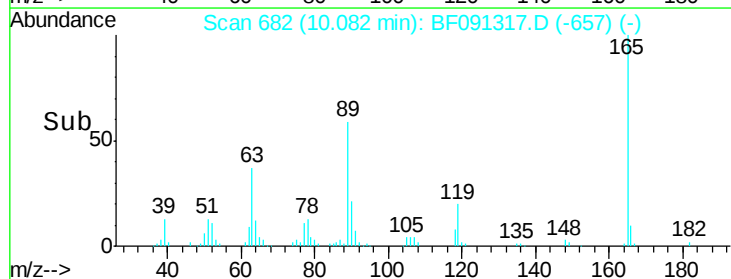
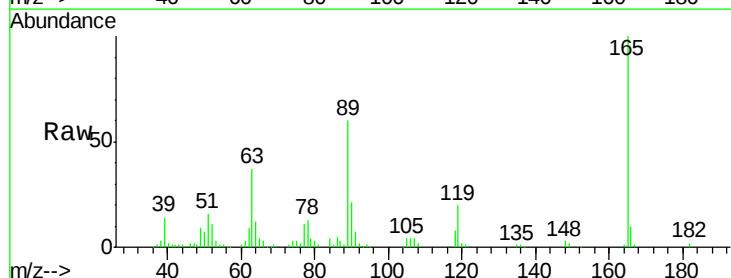
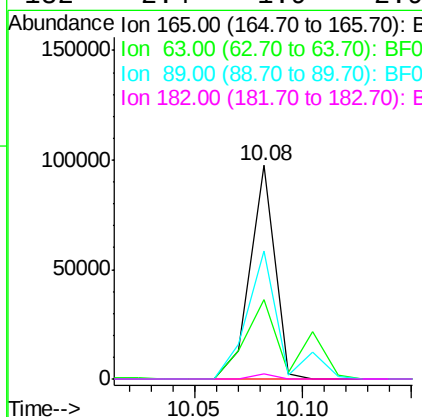


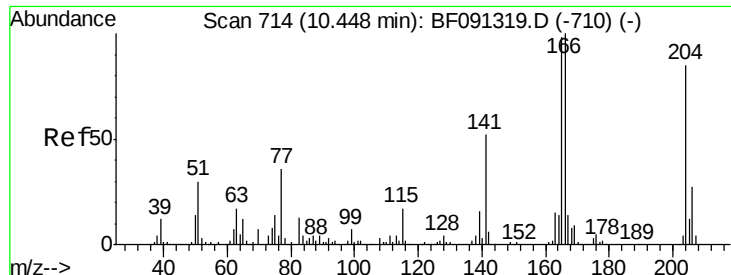
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#56
2,4-Dinitrotoluene
Concen: 12.49 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.4	29.0	43.4
89	59.9	43.1	64.7
182	2.4	1.9	2.9





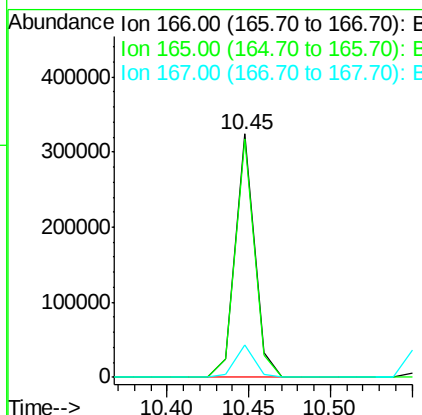
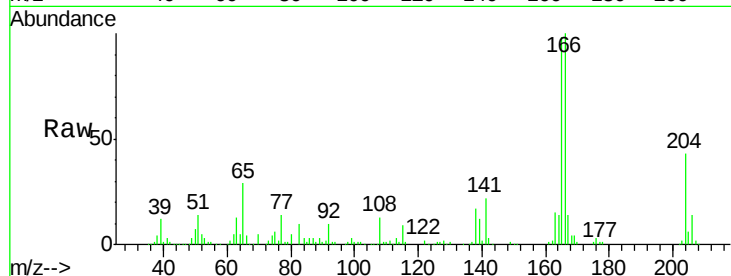
#57
Fluorene
 Concen: 11.82 ng
 RT: 10.45 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

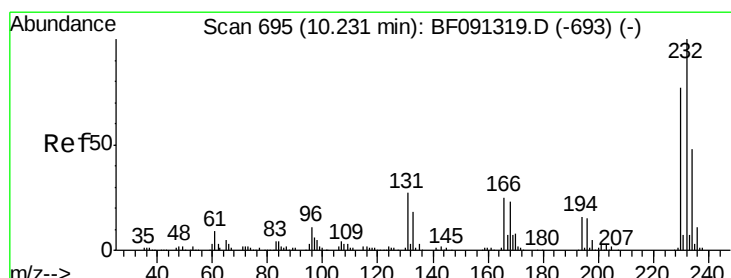
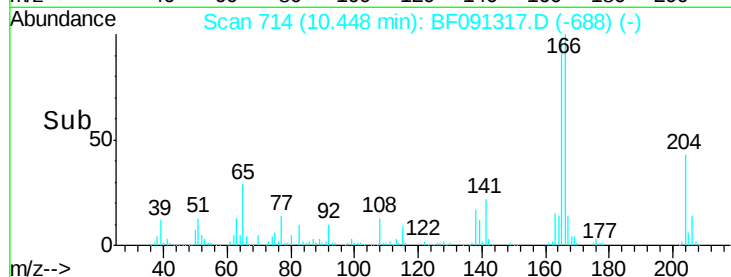
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	262905		
165	98.1	80.0	120.0	
167	13.6	10.8	16.2	

Manual Integrations
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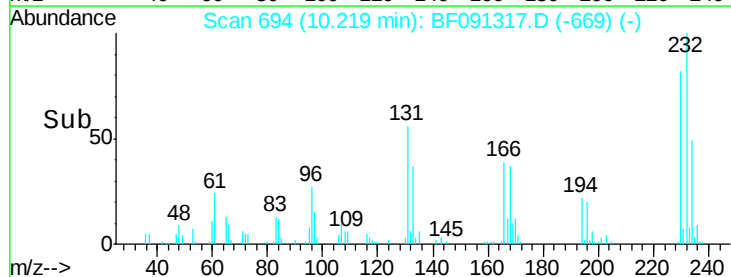
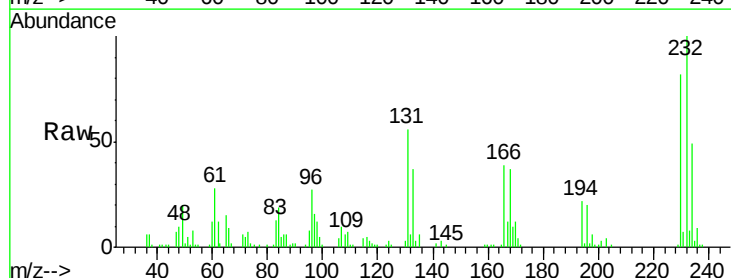
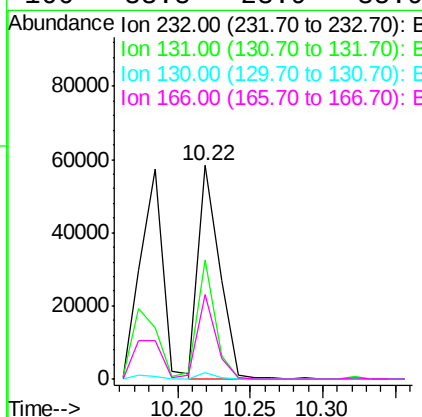


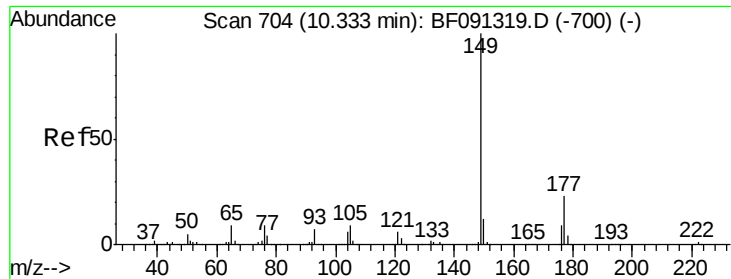
11/30/2016 10:29:51 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.63 ng
 RT: 10.22 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	60200		
131	46.6	38.4	57.6	
130	2.4	1.8	2.8	
166	33.8	23.9	35.9	





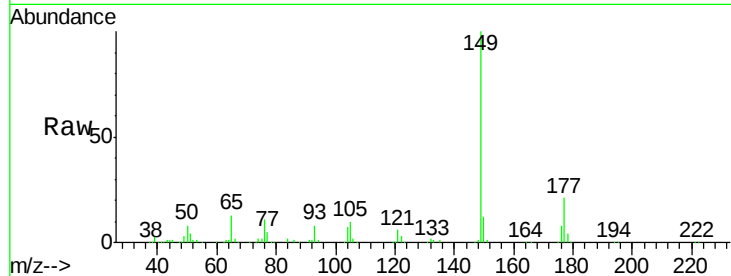
#59
Diethylphthalate
Concen: 10.68 ng
RT: 10.32 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

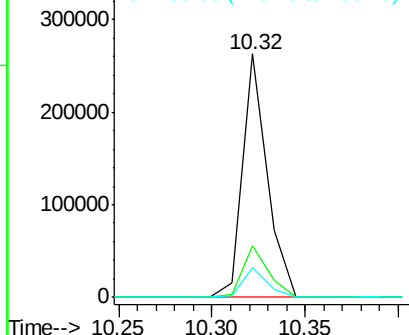
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	15.7	23.5
150	12.4	10.2	15.2

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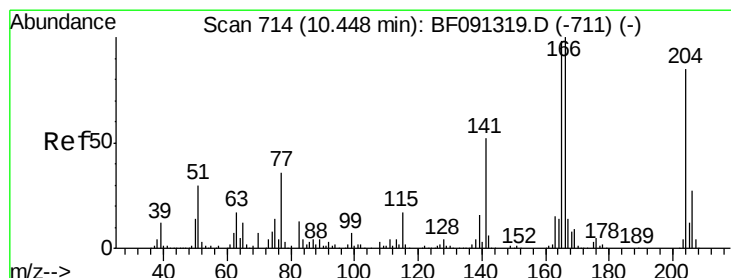
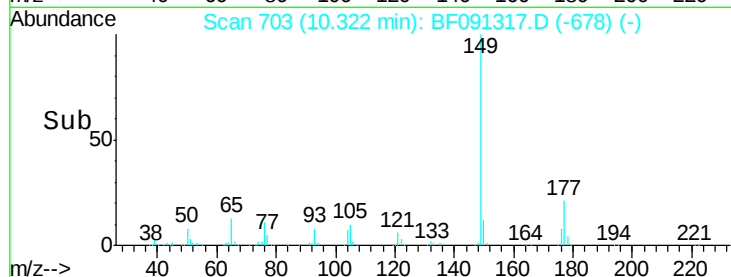
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

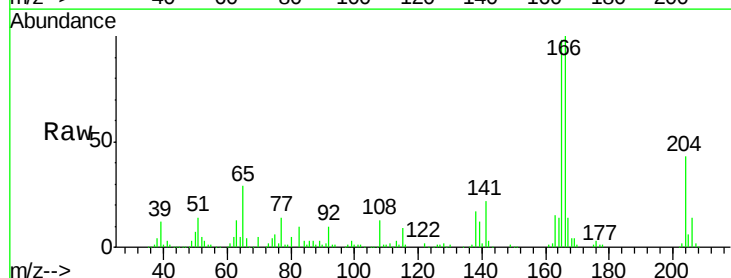


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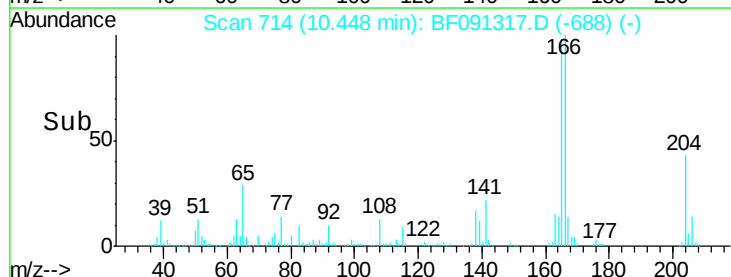
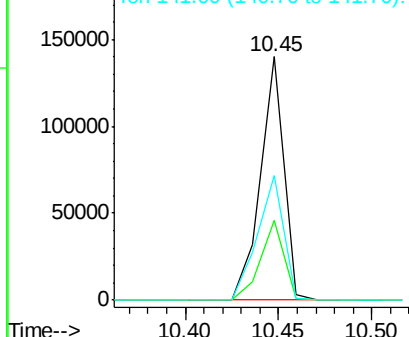


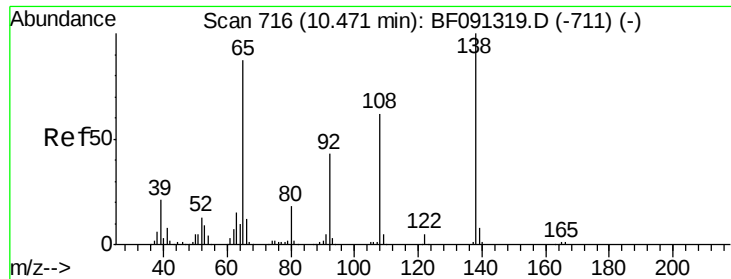
#60
4-Chlorophenyl-phenylether
Concen: 11.77 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.1	39.1
141	51.3	40.6	61.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





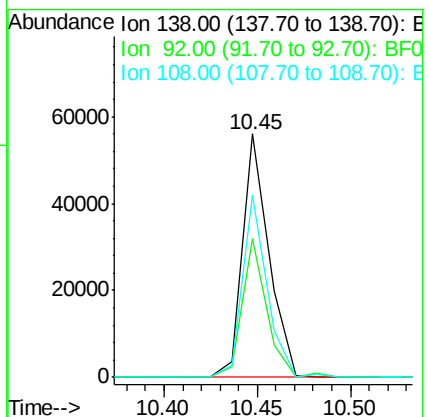
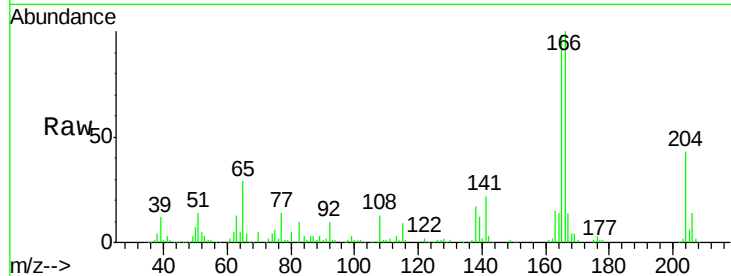
#61
4-Nitroaniline
Concen: 11.16 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

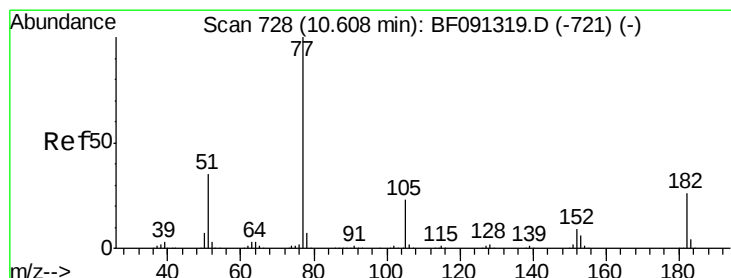
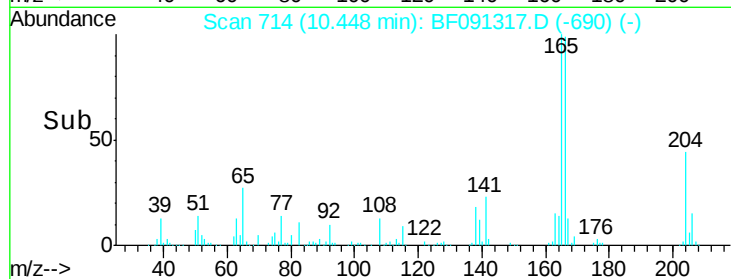
Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.0	26.9	66.9
108	74.6	49.1	89.1

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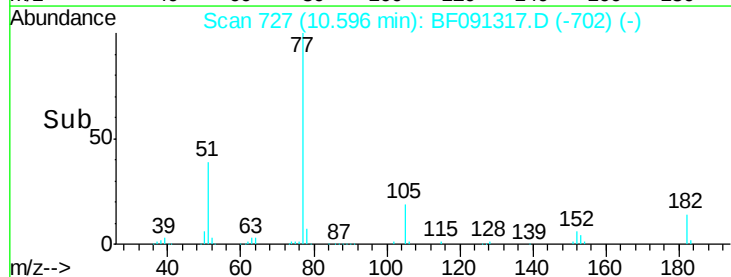
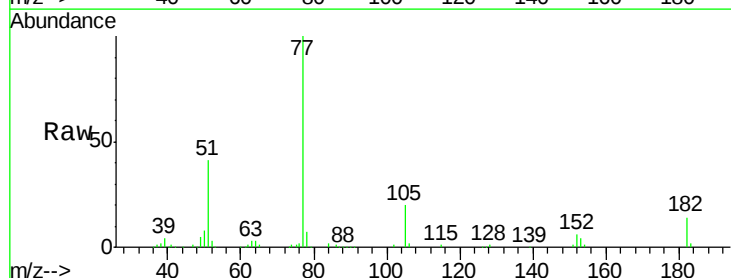
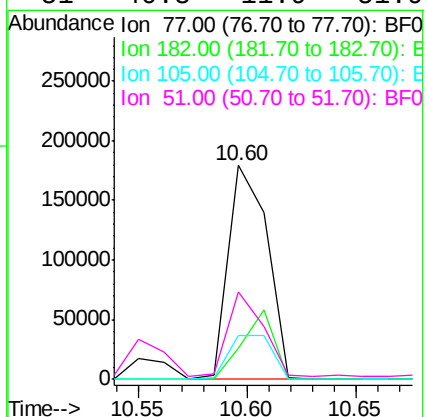


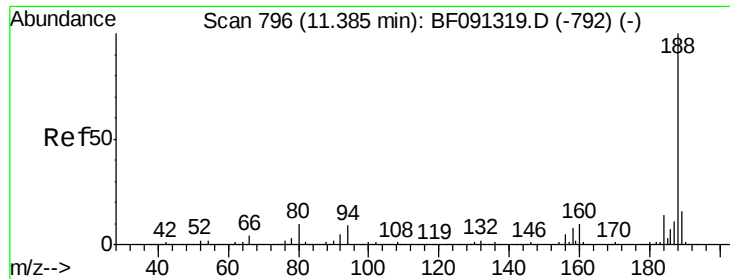
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#62
Azobenzene
Concen: 9.70 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	14.3	12.5	52.5
105	20.3	3.7	43.7
51	40.8	11.9	51.9





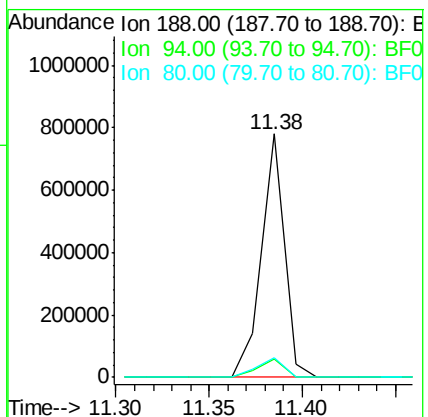
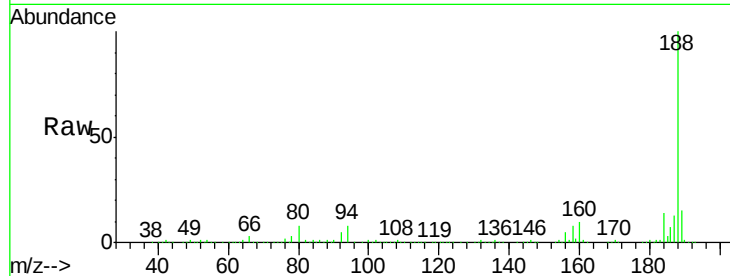
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

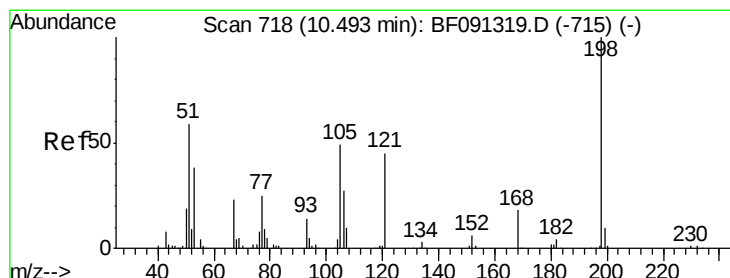
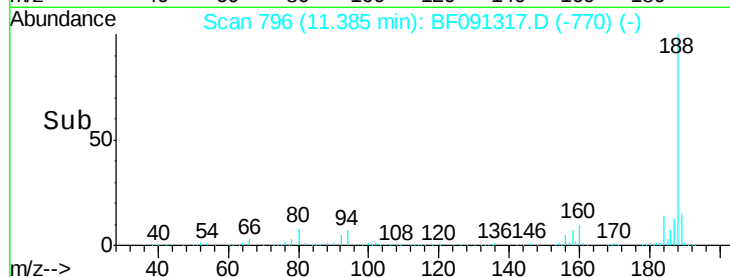
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.6	9.2	13.8#
80	8.3	10.5	15.7#

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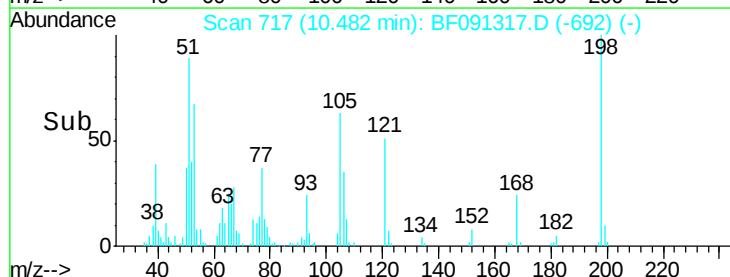
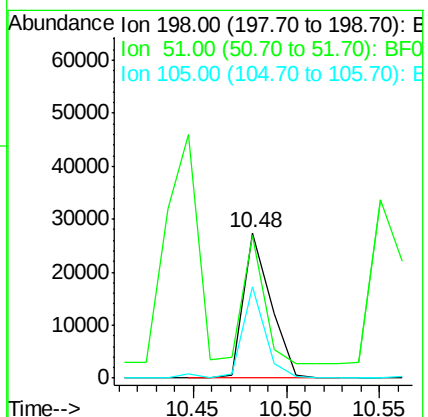
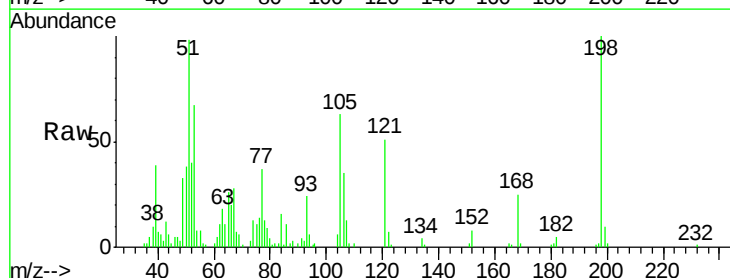


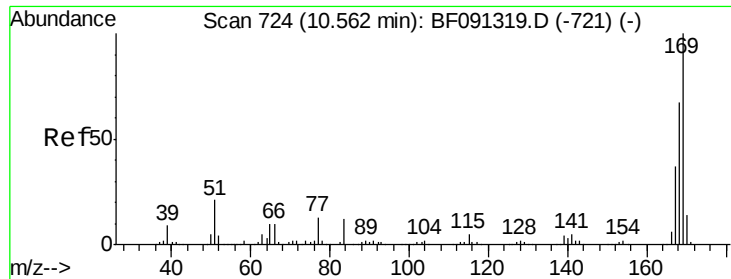
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.31 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	98.0	77.1	117.1
105	62.6	44.8	84.8





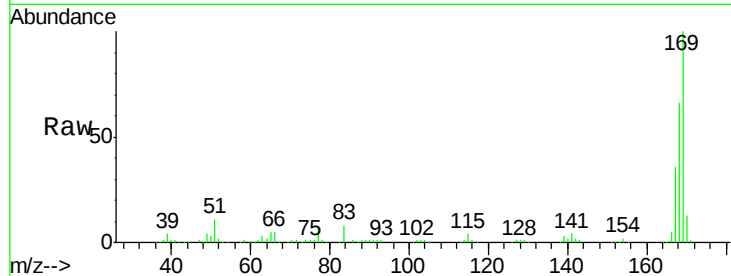
#65
n-Nitrosodiphenylamine
Concen: 10.50 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

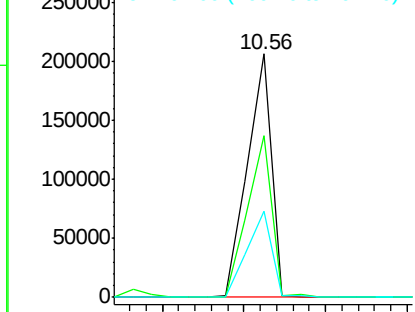
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	211205		
168	66.5	53.8	80.8	
167	35.6	29.8	44.8	

Manual Integrations
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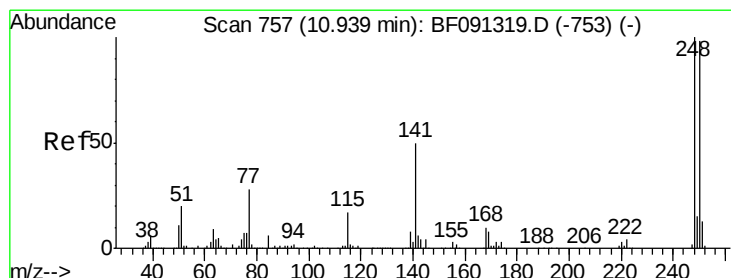
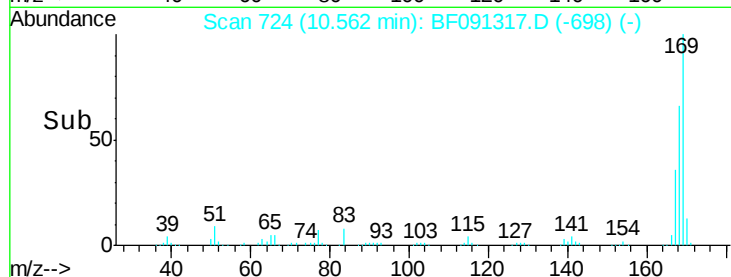
sohil



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

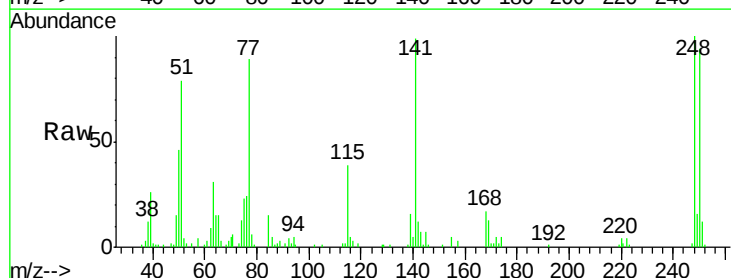


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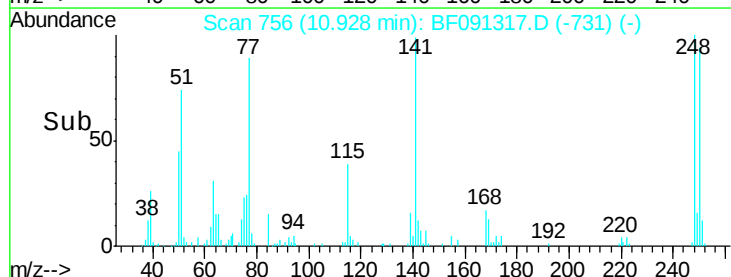
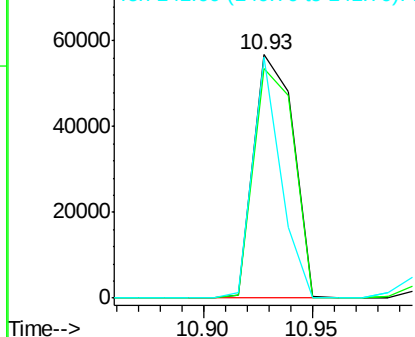


#66
4-Bromophenyl-phenylether
Concen: 10.05 ng
RT: 10.93 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	72758		
250	94.2	78.2	117.4	
141	98.9	71.9	107.9	



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





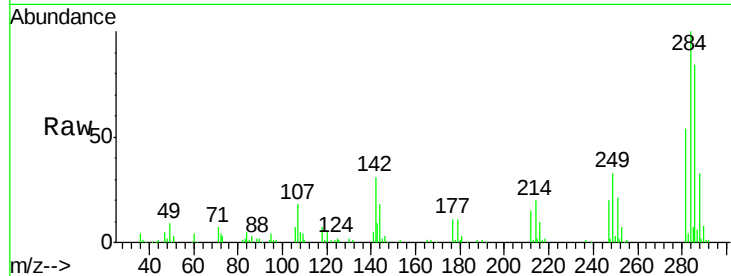
#67
Hexachlorobenzene
Concen: 10.38 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampled :
SSTDICC010

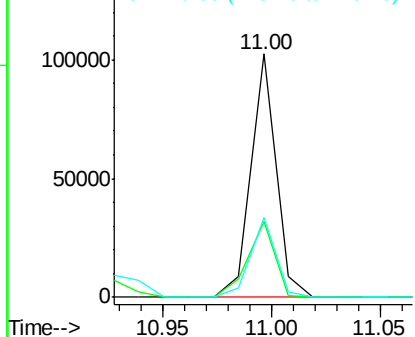
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	17.9	26.9#
249	32.6	23.6	35.4

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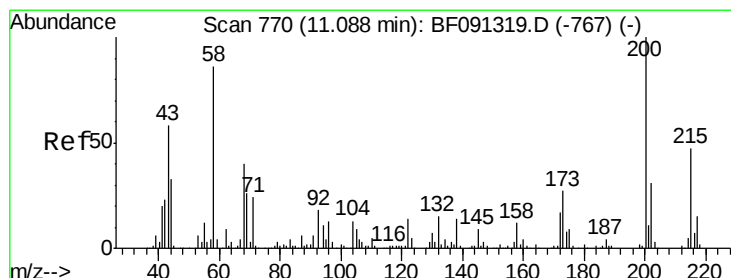
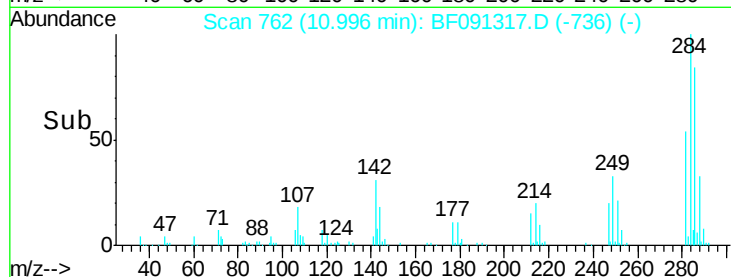
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

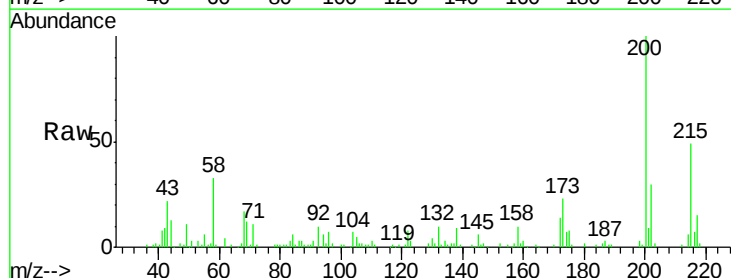


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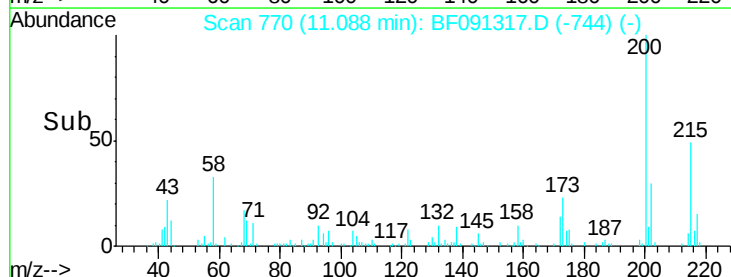
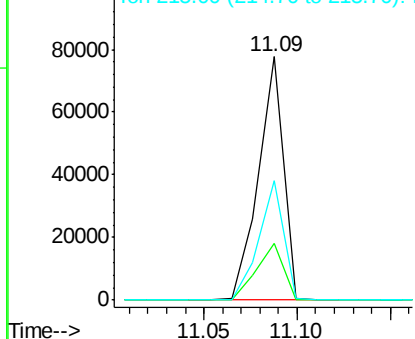


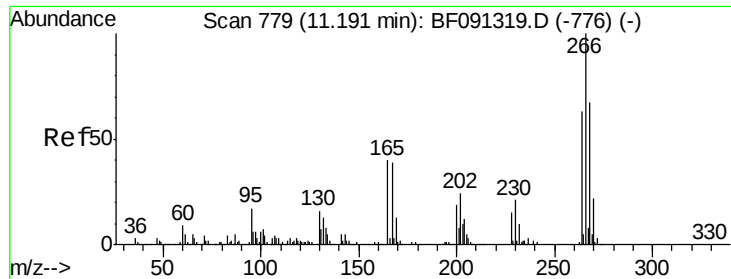
#68
Atrazine
Concen: 13.52 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	7.8	47.8
215	49.0	24.3	64.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





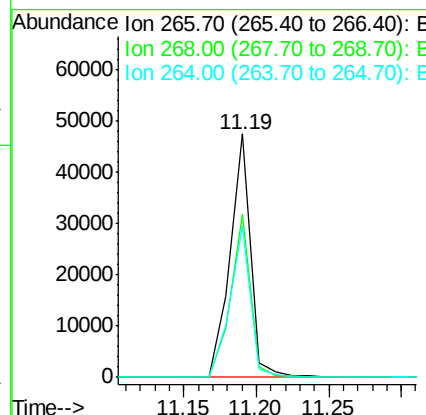
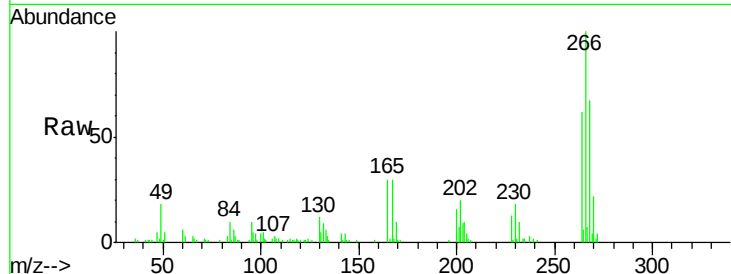
#69
 Pentachlorophenol
 Concen: 9.94 ng
 RT: 11.19 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

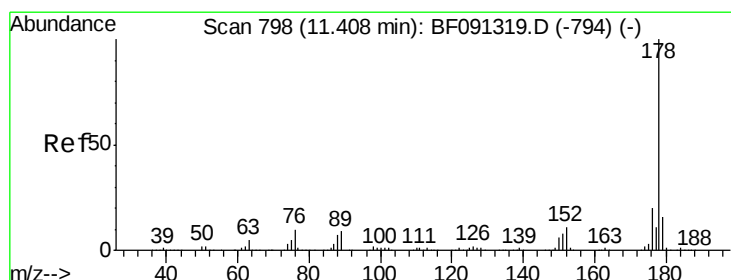
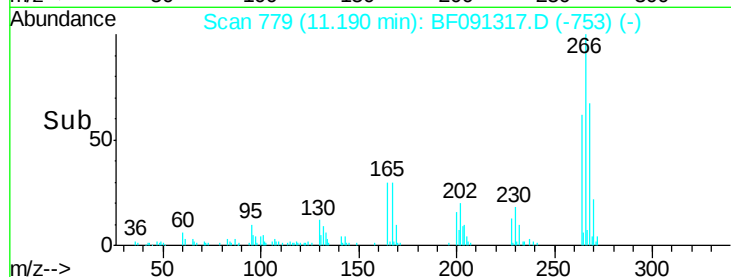
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	50.3	75.5
264	62.1	48.2	72.2

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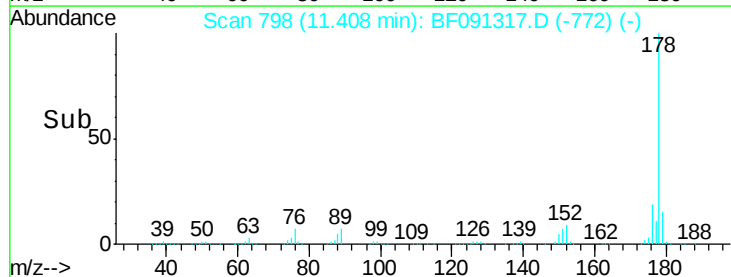
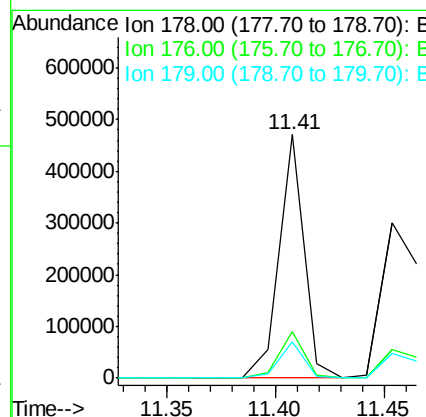
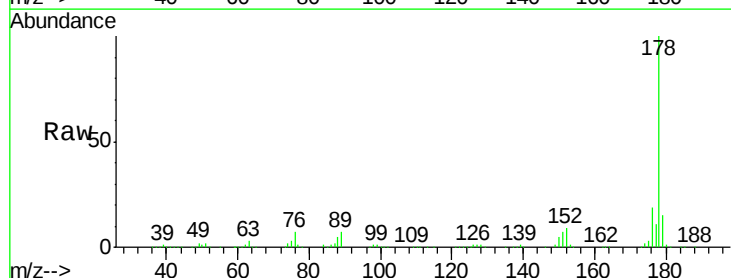


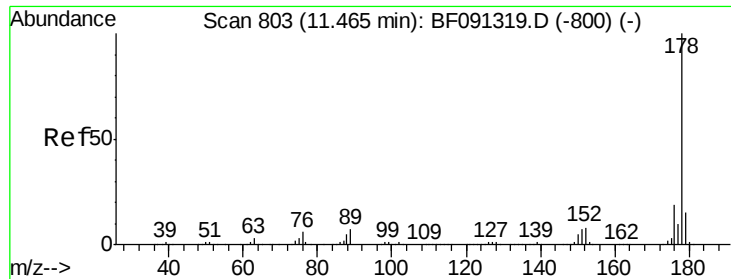
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#70
 Phenanthrene
 Concen: 11.11 ng
 RT: 11.41 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	14.7	12.6	18.8





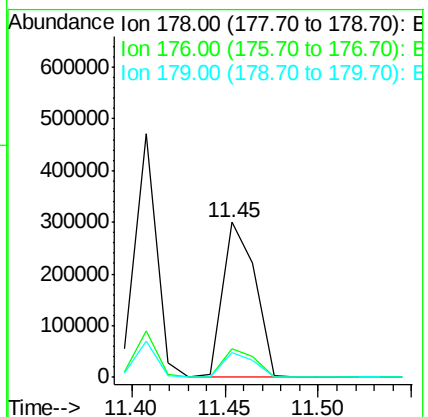
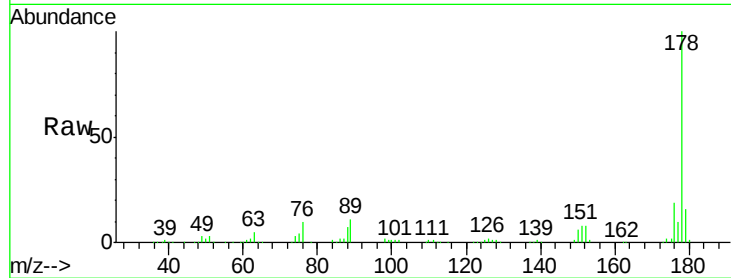
#71
 Anthracene
 Concen: 10.35 ng
 RT: 11.45 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

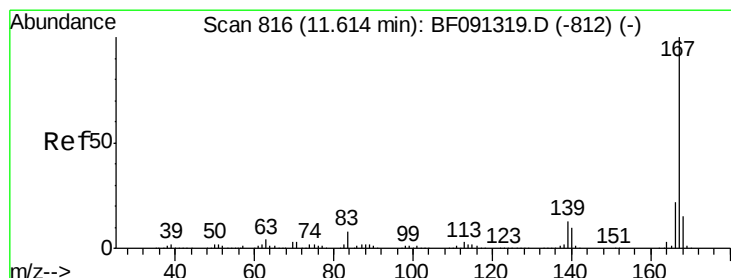
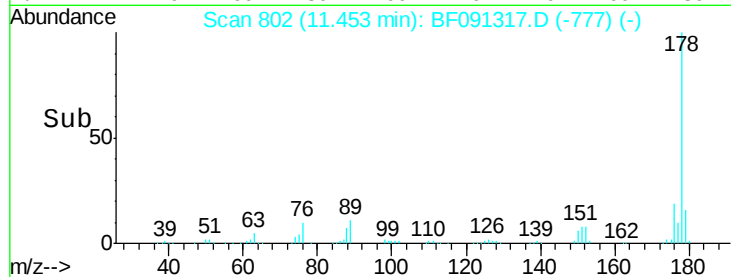
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.6
179	15.8	12.7	19.1

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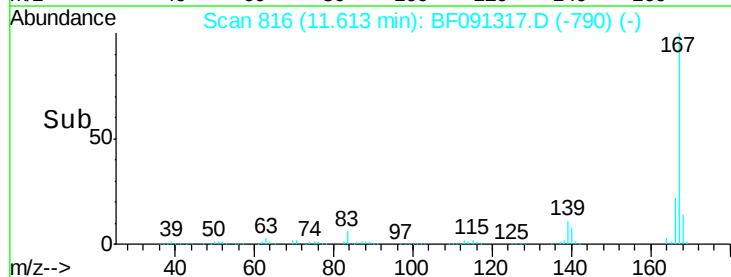
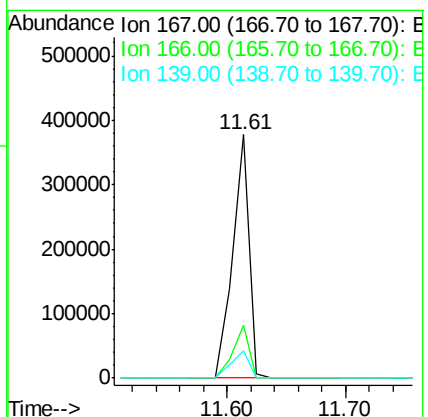
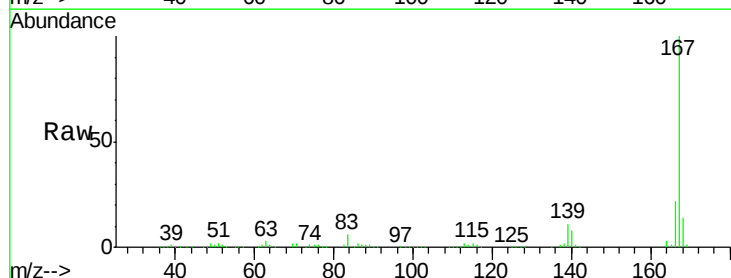


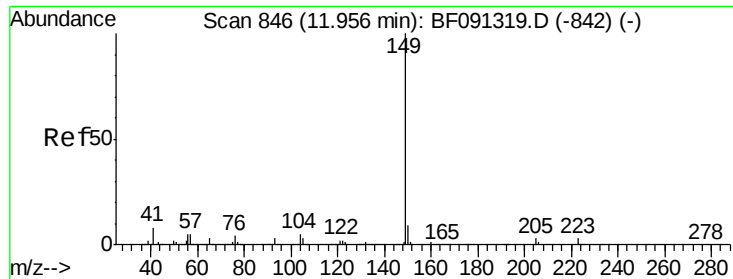
11/30/2016 10:29:51 AM



#72
 Carbazole
 Concen: 11.50 ng
 RT: 11.61 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	11.4	11.5	17.3#





#73

Di-n-butylphthalate

Concen: 10.88 ng

RT: 11.96 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Instrument :

BNA_F

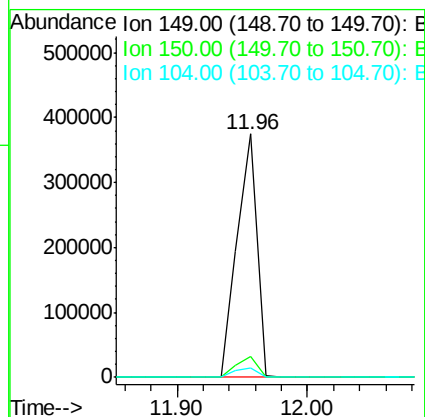
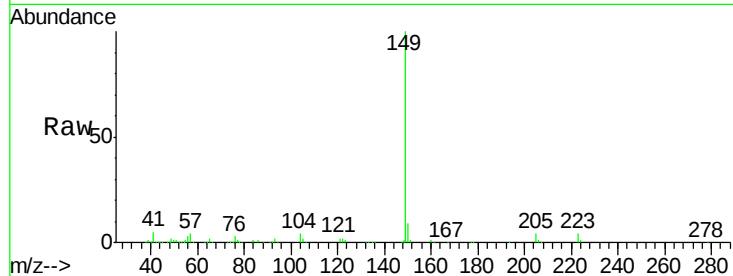
ClientSampleId :

SSTDICC010

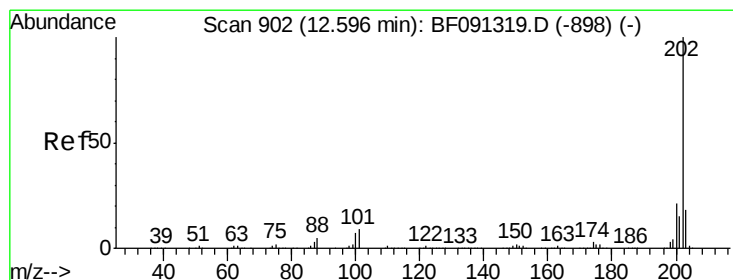
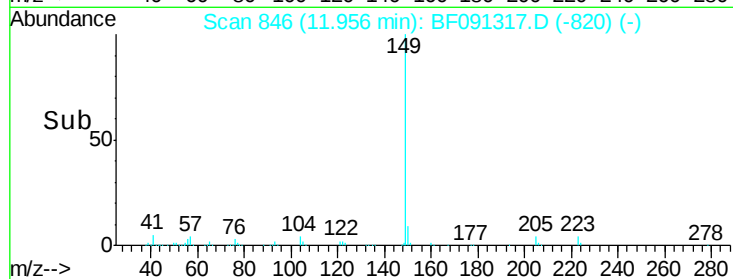
Tgt Ion:	149	Resp:	393769
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.5	11.3
104	3.7	4.0	6.0

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#74

Fluoranthene

Concen: 10.92 ng

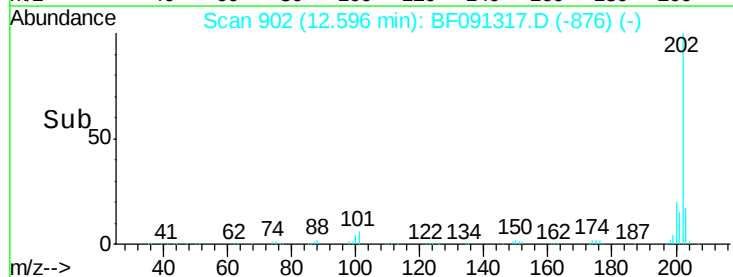
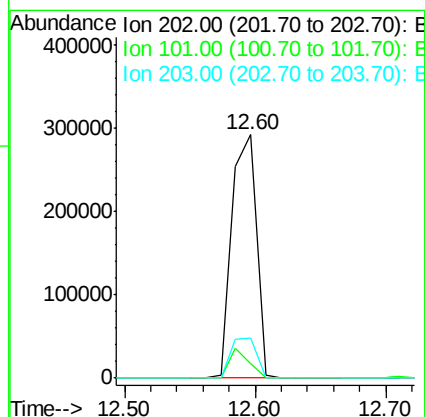
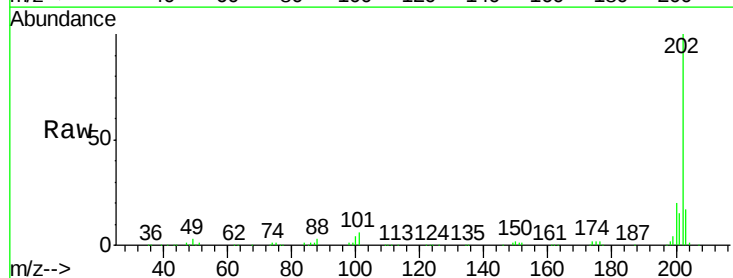
RT: 12.60 min Scan# 902

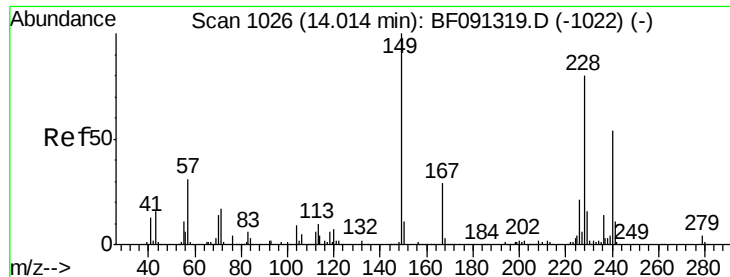
Delta R.T. -0.00 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Tgt Ion:	202	Resp:	381570
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	29.5
203	16.7	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Instrument :

BNA_F

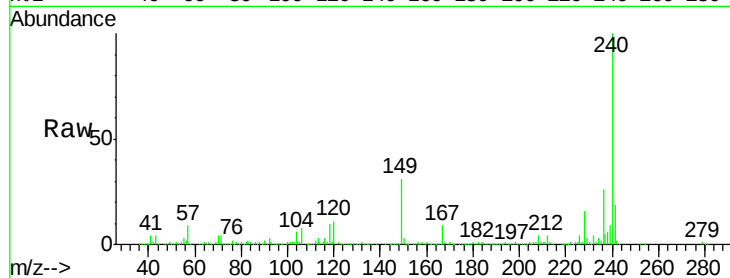
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	12.1	18.1#
236	25.7	21.0	31.6

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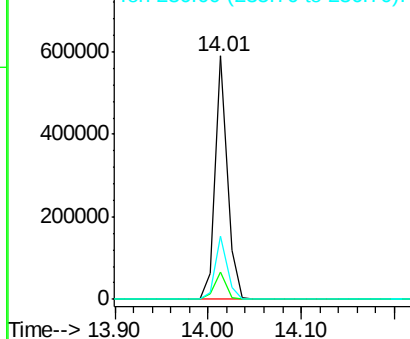
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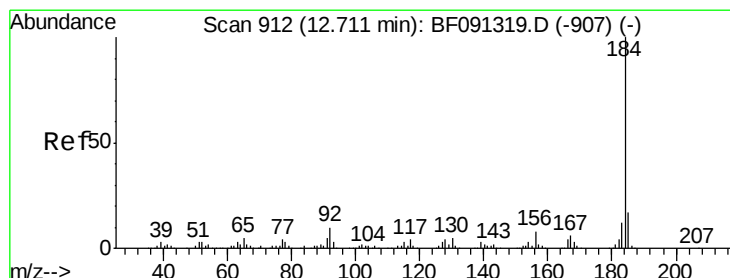
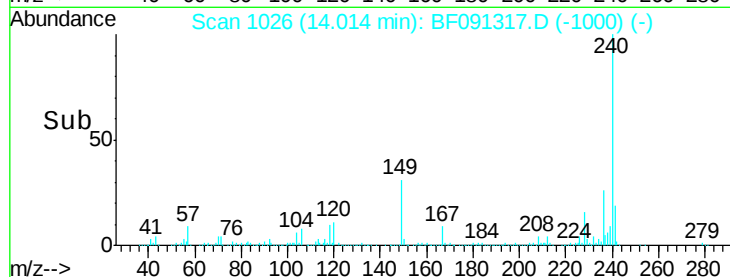
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



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#76

Benzidine

Concen: 15.84 ng

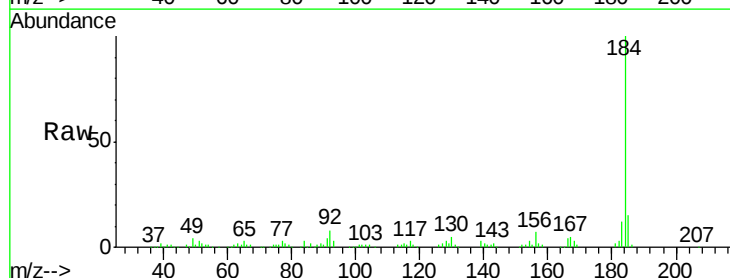
RT: 12.71 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

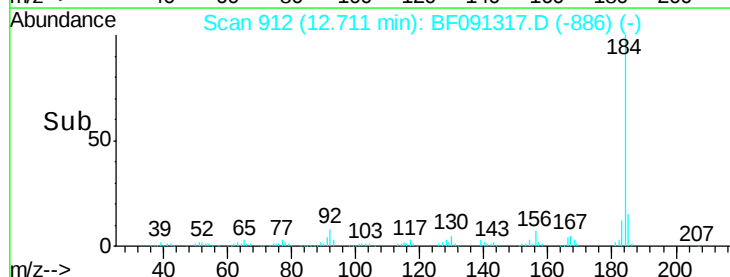
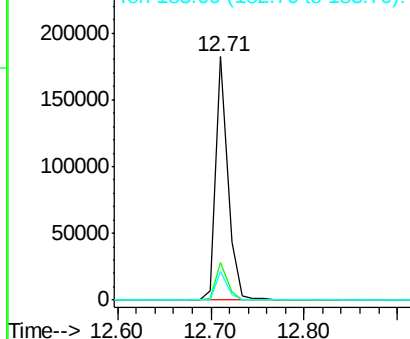
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.1	19.7
183	11.5	8.9	13.3

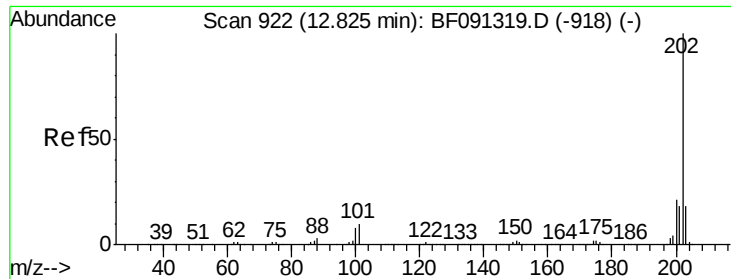


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





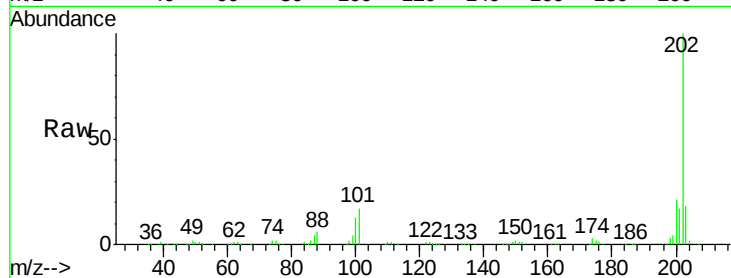
#77
 Pyrene
 Concen: 9.89 ng
 RT: 12.81 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

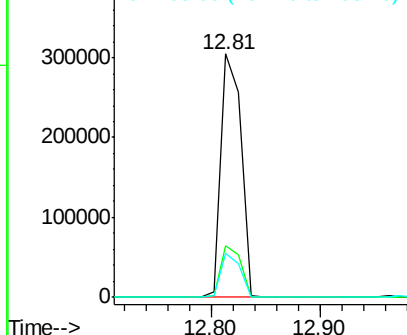
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.0	17.6	26.4
203	18.0	14.0	21.0

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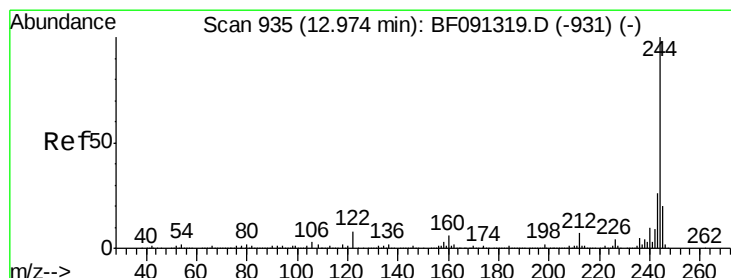
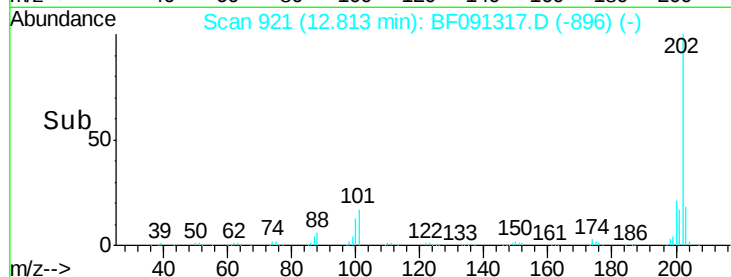
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Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

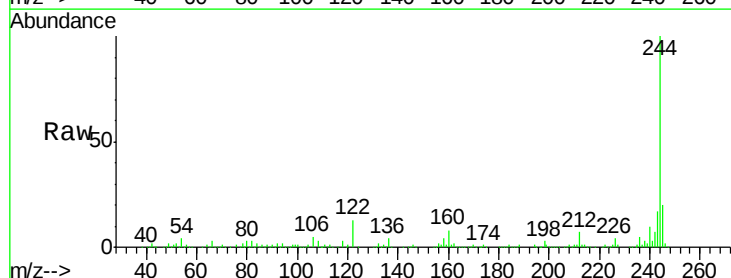


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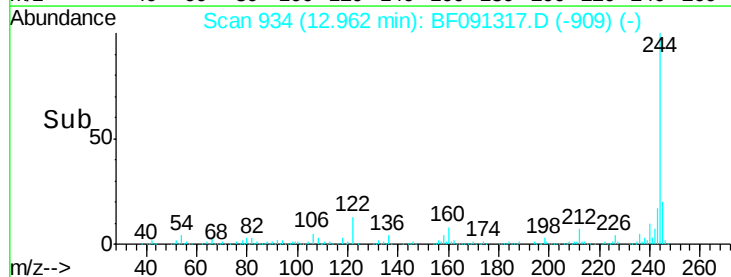
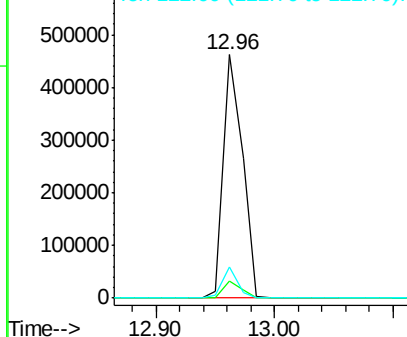


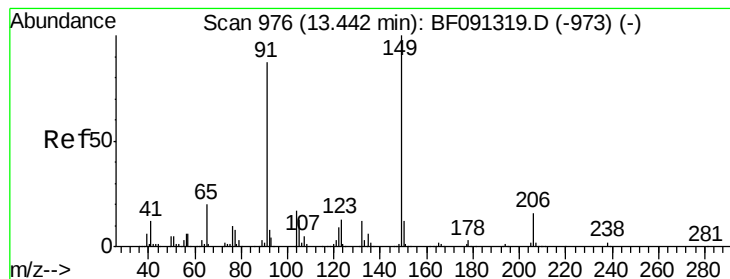
#78
 Terphenyl-d14
 Concen: 21.74 ng
 RT: 12.96 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	6.5	9.7
122	12.9	9.5	14.3



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 9.66 ng

RT: 13.44 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Instrument :

BNA_F

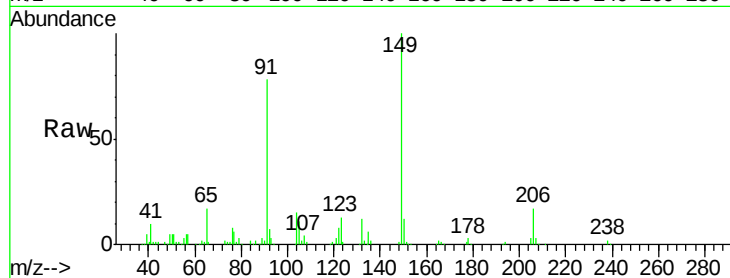
ClientSampleId :

SSTDIC010

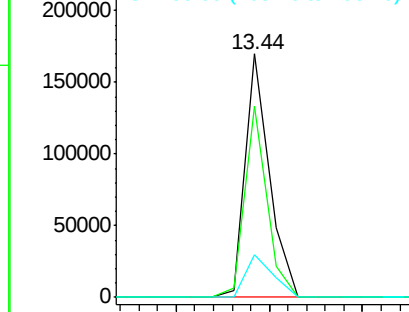
Tgt Ion:	149	Resp:	153560
Ion Ratio	Lower	Upper	
149	100		
91	78.3	57.4	86.2
206	17.4	15.4	23.2

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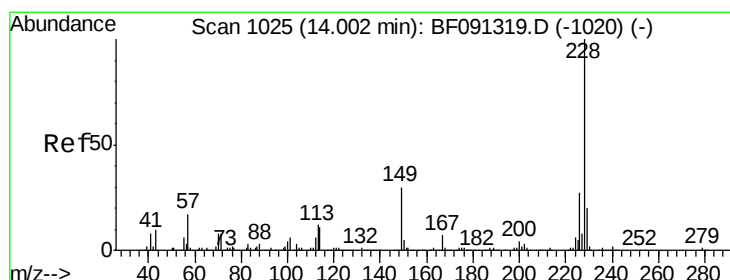
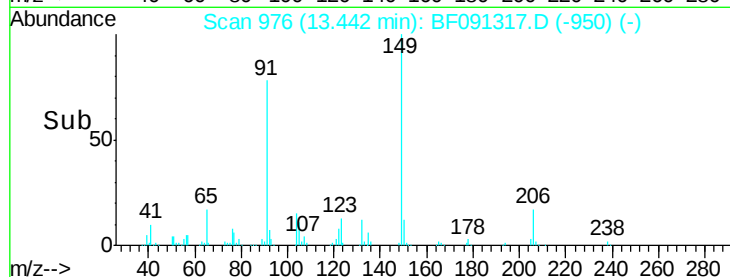
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



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#80

Benzo(a)anthracene

Concen: 11.16 ng

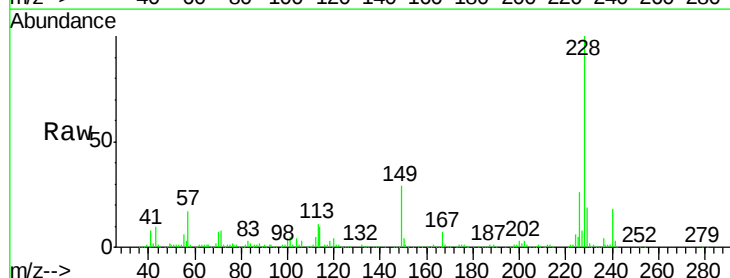
RT: 14.00 min Scan# 1025

Delta R.T. -0.00 min

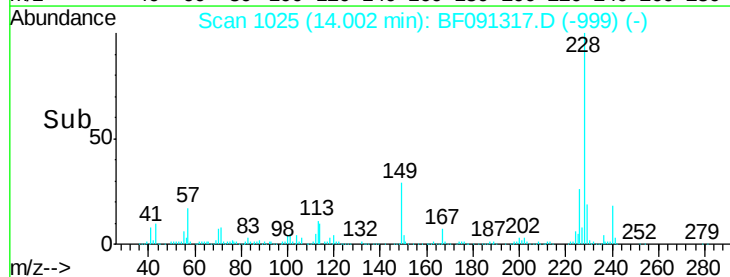
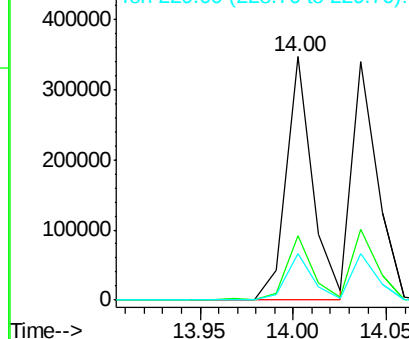
Lab File: BF091317.D

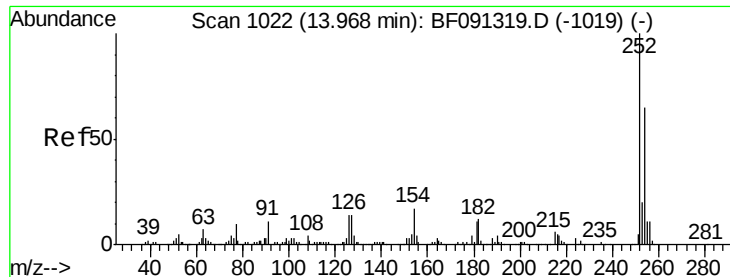
Acq: 29 Nov 2016 10:29

Tgt Ion:	228	Resp:	340378
Ion Ratio	Lower	Upper	
228	100		
226	26.3	22.5	33.7
229	19.2	16.4	24.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





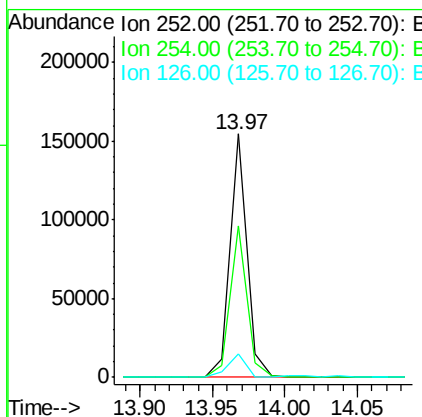
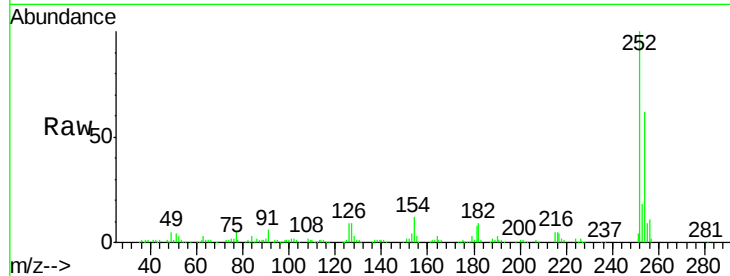
#81
 3,3'-Dichlorobenzidine
 Concen: 12.51 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

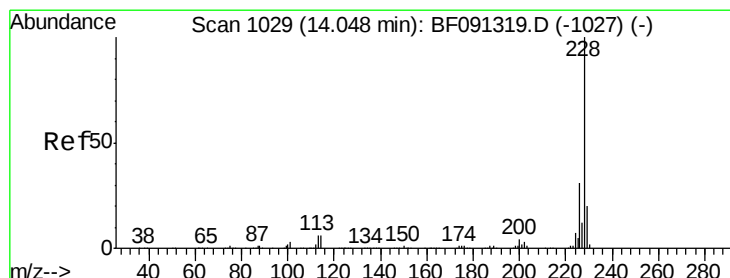
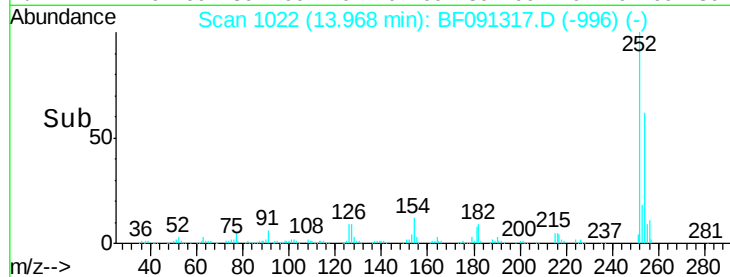
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.3	52.1	78.1
126	9.5	7.5	11.3

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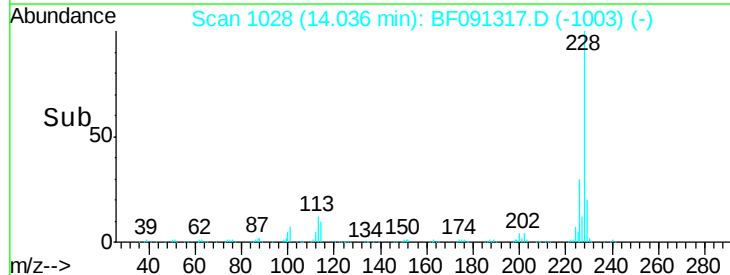
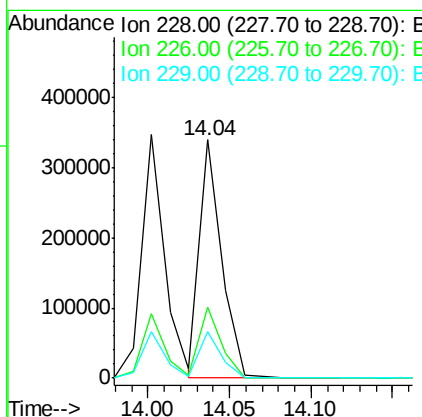
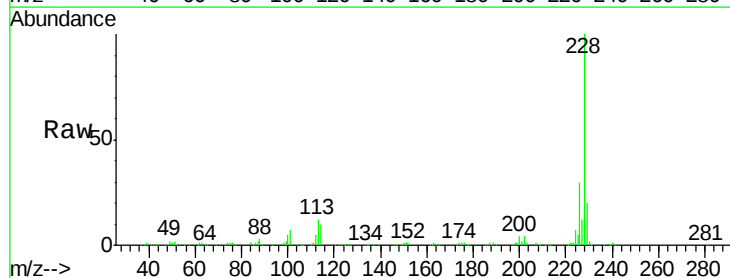


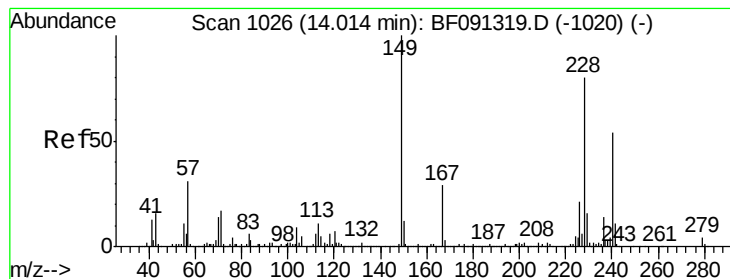
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#82
 Chrysene
 Concen: 11.21 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	25.0	37.4
229	19.7	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.13 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF091317.D

Acq: 29 Nov 2016 10:29

Instrument :

BNA_F

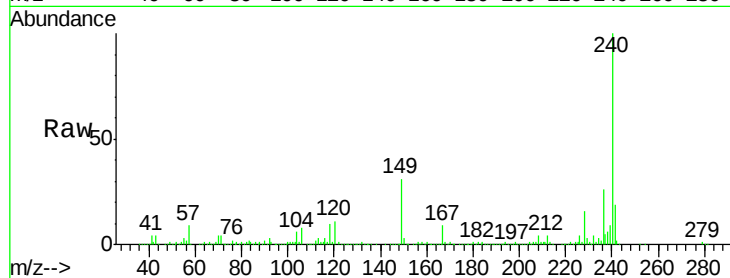
ClientSampleId :

SSTDIC010

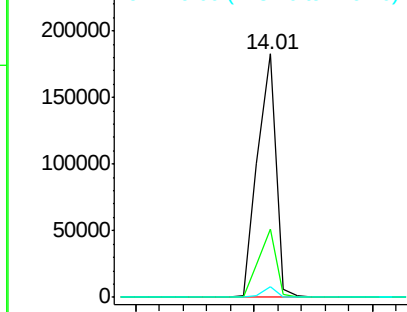
Tgt Ion:	149	Resp:	200484
Ion Ratio		Lower	Upper
149	100		
167	28.2	19.6	29.4
279	4.6	1.9	2.9#

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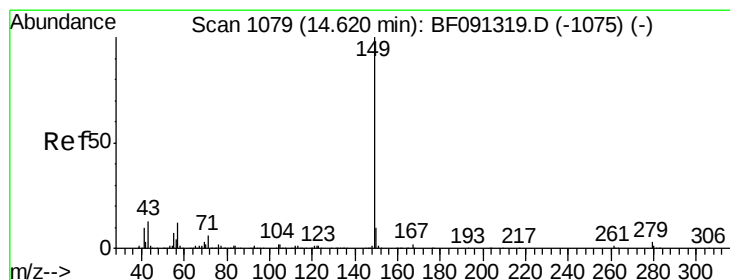
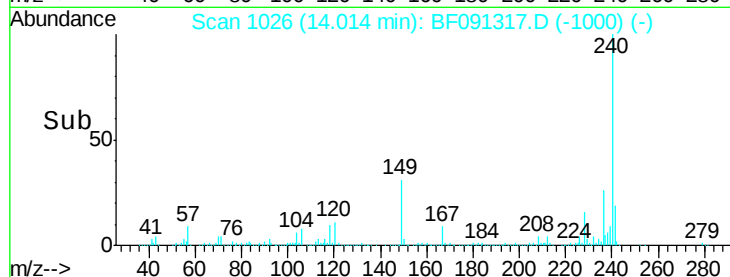
sohil



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



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#84

Di-n-octyl phthalate

Concen: 10.62 ng

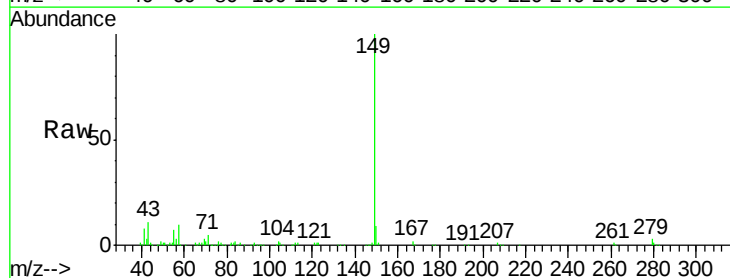
RT: 14.62 min Scan# 1079

Delta R.T. -0.00 min

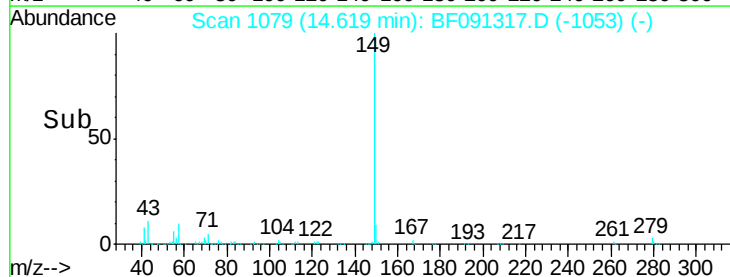
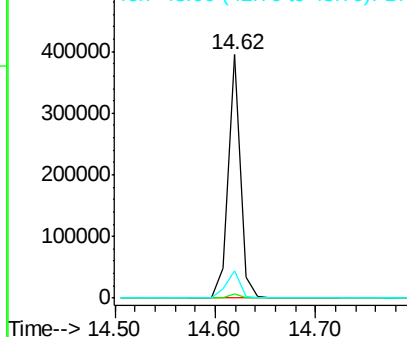
Lab File: BF091317.D

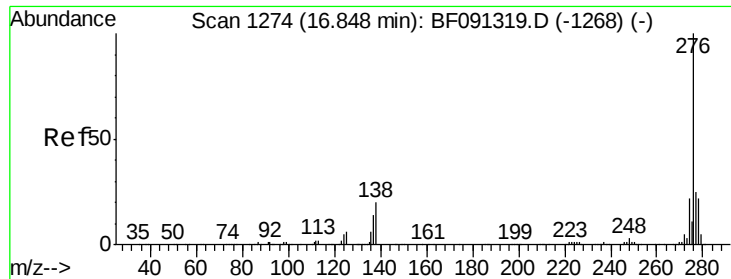
Acq: 29 Nov 2016 10:29

Tgt Ion:	149	Resp:	330771
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.6	11.9	17.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





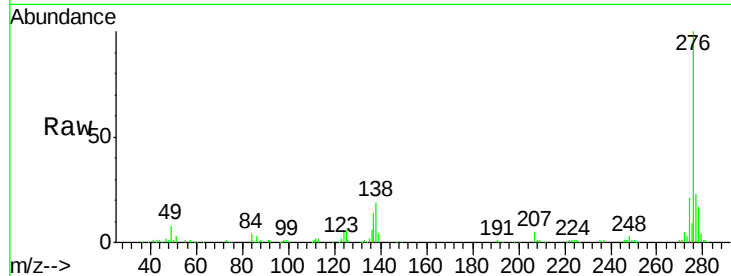
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.45 ng
RT: 16.84 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

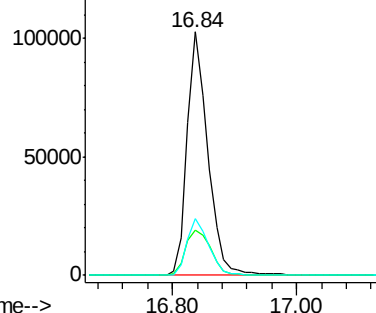
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.7	21.0	31.4
277	24.2	20.2	30.2

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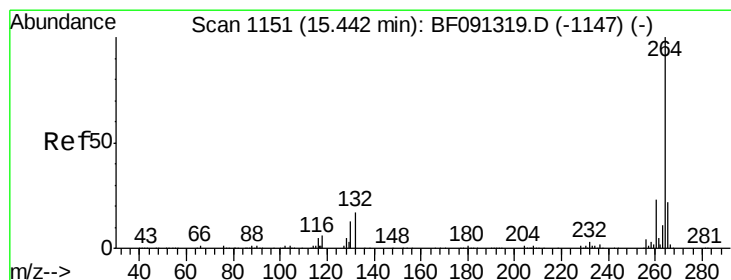
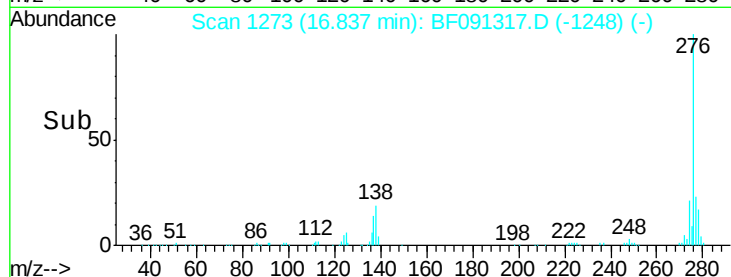
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



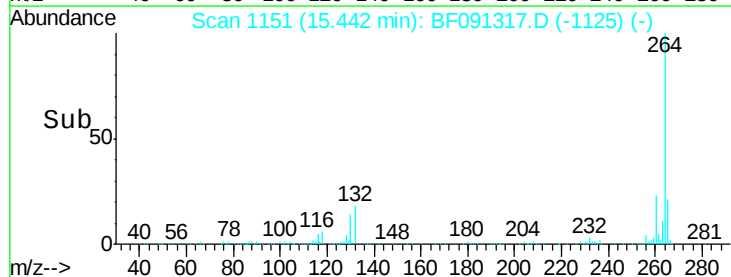
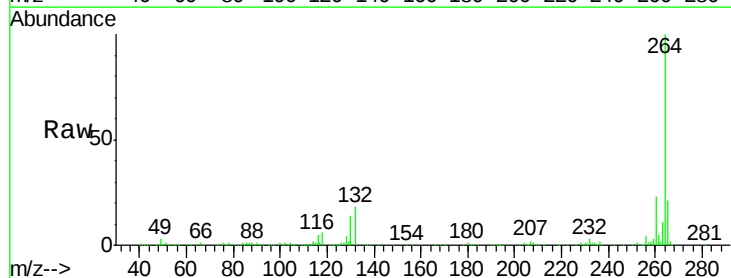
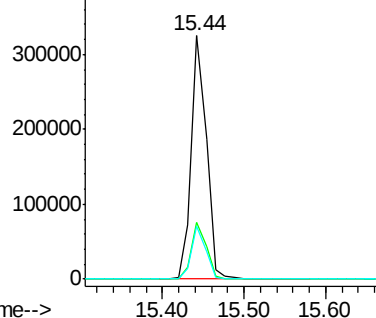
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	21.5	17.0	25.6

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





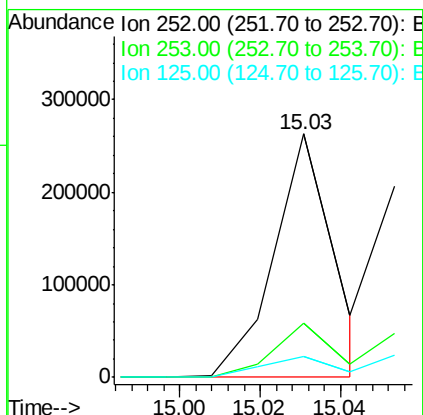
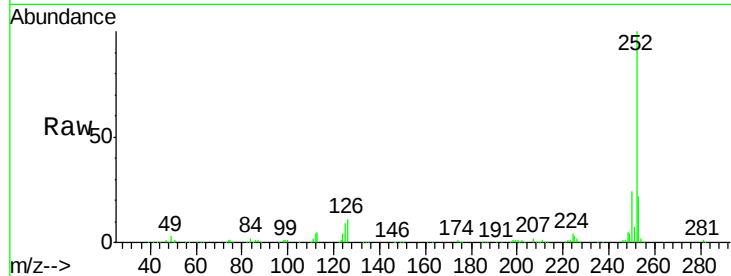
#87
Benzo(b)fluoranthene
Concen: 10.26 ng m
RT: 15.03 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

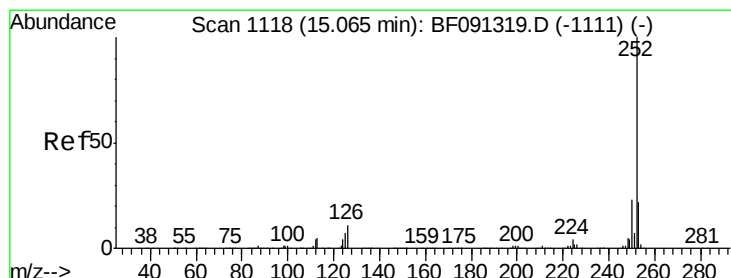
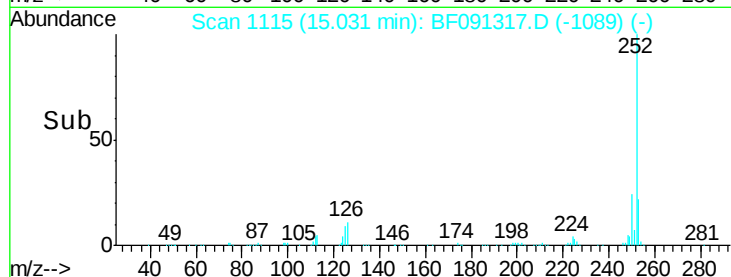
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	8.7	8.6	13.0

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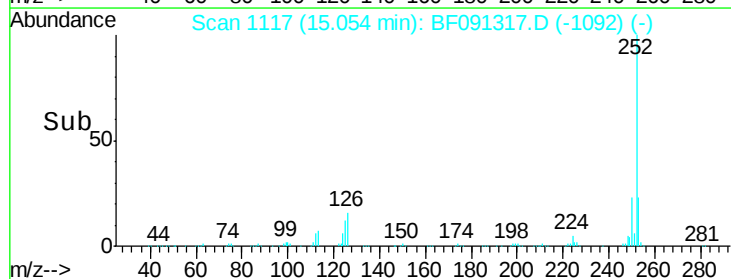
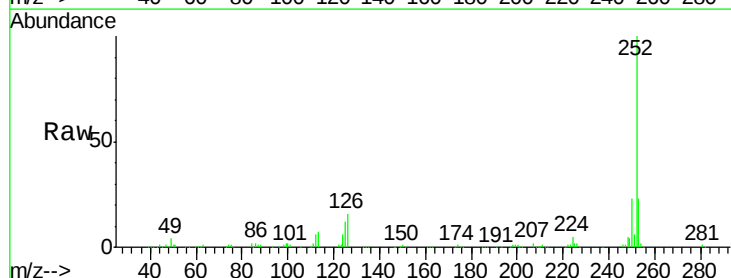
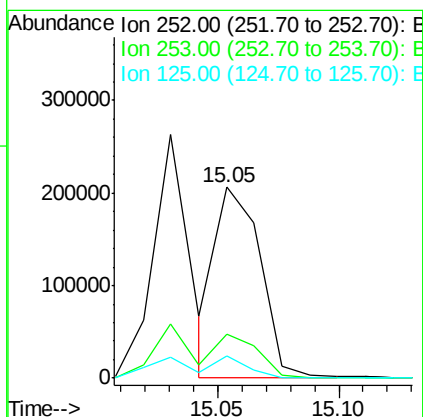


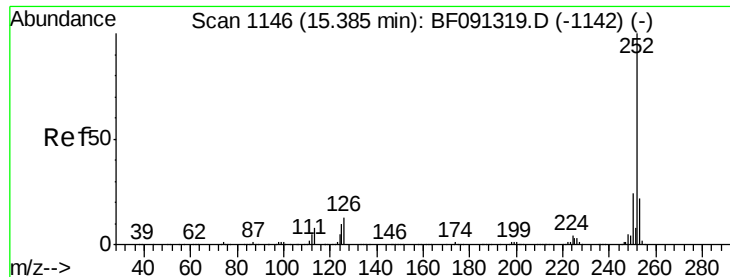
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#88
Benzo(k)fluoranthene
Concen: 12.53 ng m
RT: 15.05 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	11.6	9.6	14.4





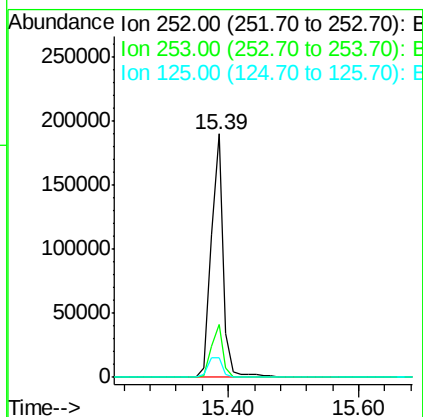
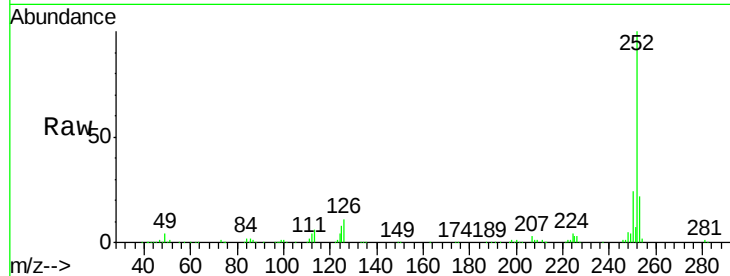
#89
Benzo(a)pyrene
Concen: 11.00 ng
RT: 15.39 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

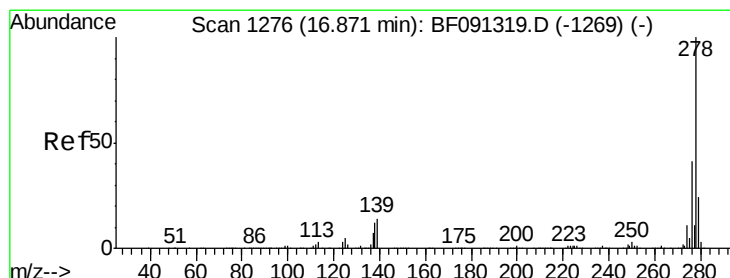
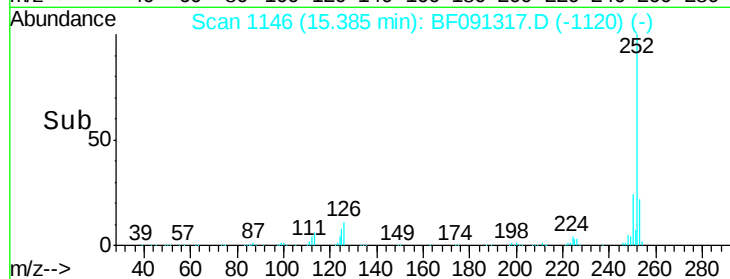
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	8.1	10.4	15.6

Manual Integrations
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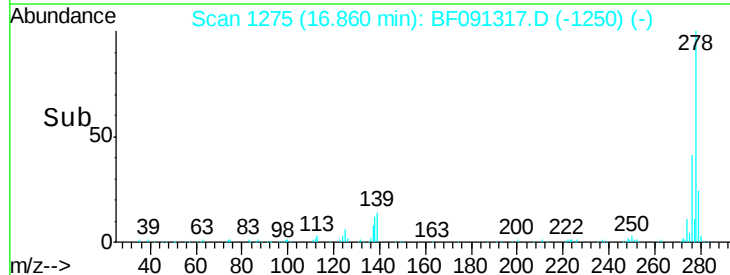
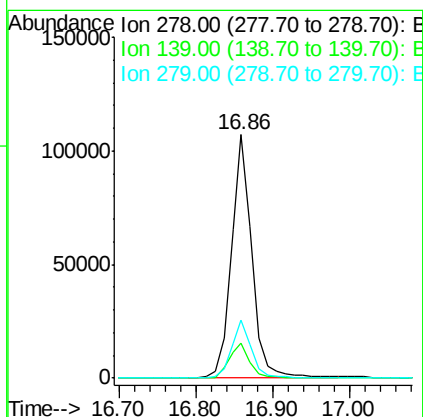
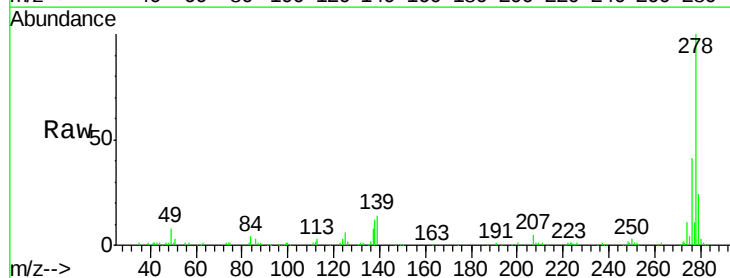


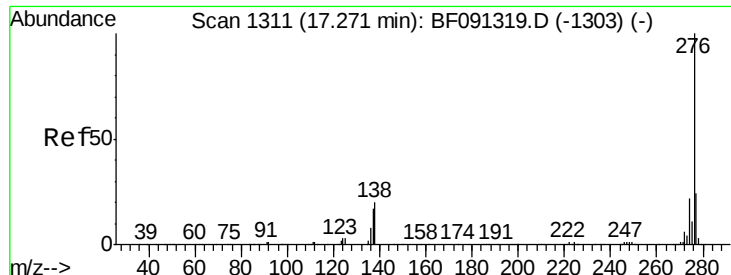
11/30/2016 10:29:51 AM



#90
Dibenzo(a,h)anthracene
Concen: 9.74 ng
RT: 16.86 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF091317.D
Acq: 29 Nov 2016 10:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	15.1	22.7
279	23.7	19.0	28.6





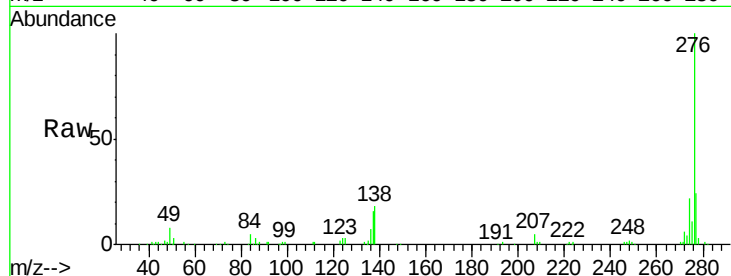
#91
 Benzo(g,h,i)perylene
 Concen: 9.79 ng
 RT: 17.26 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF091317.D
 Acq: 29 Nov 2016 10:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

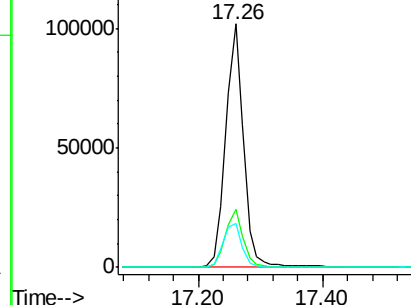
Tgt	Ion	276	Resp:	200658
	Ratio		Lower	Upper
276	100			
277	23.6	19.0	28.4	
138	18.3	15.4	23.0	

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E



11/30/2016 10:29:51 AM

