

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113016\
 Data File : BF091341.D
 Acq On : 30 Nov 2016 9:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 12/1/2016 3:27:20 PM

Quant Time: Nov 30 16:22:54 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 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	164704	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	622020	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	336336	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	565578	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	341420	20.00	ng	-0.03
86) Perylene-d12	15.44	264	315397	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	731031	72.51	ng	-0.02
7) Phenol-d6	6.49	99	921966	74.29	ng	0.00
23) Nitrobenzene-d5	7.43	82	872891	78.64	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	234615	73.68	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	1514212	81.52	ng	-0.02
78) Terphenyl-d14	12.97	244	1400726	89.17	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	171110	37.52	ng	# 86
3) Pyridine	3.18	79	476187	36.89	ng	86
4) n-Nitrosodimethylamine	3.13	42	264793	39.10	ng	92
6) Aniline	6.53	93	638247	38.71	ng	# 70
8) 2-Chlorophenol	6.65	128	414171	37.47	ng	97
9) Benzaldehyde	6.41	77	301490m	37.78	ng	
10) Phenol	6.50	94	554875	38.00	ng	93
11) bis(2-Chloroethyl)ether	6.60	93	385158	36.91	ng	91
12) 1,3-Dichlorobenzene	6.80	146	438501m	35.66	ng	
13) 1,4-Dichlorobenzene	6.88	146	458850	37.51	ng	97
14) 1,2-Dichlorobenzene	7.04	146	449139	39.42	ng	94
15) Benzyl Alcohol	7.01	79	384645	38.73	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	853848	38.06	ng	71
17) 2-Methylphenol	7.12	107	348367	39.87	ng	# 77
18) Hexachloroethane	7.38	117	173090	39.86	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	276551	35.37	ng	# 97
20) 3+4-Methylphenols	7.27	107	372848	34.95	ng	# 76
22) Acetophenone	7.28	105	597888	40.55	ng	98
24) Nitrobenzene	7.45	77	464386	40.87	ng	# 75
25) Isophorone	7.69	82	781913	39.76	ng	97
26) 2-Nitrophenol	7.76	139	189917	36.67	ng	96
27) 2,4-Dimethylphenol	7.81	122	398348	41.12	ng	93
28) bis(2-Chloroethoxy)methane	7.90	93	420751	35.55	ng	99
29) 2,4-Dichlorophenol	8.00	162	311434	36.54	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	397230	41.58	ng	98
31) Naphthalene	8.17	128	1156214	39.11	ng	100
32) Benzoic acid	7.91	122	264713	37.07	ng	94
33) 4-Chloroaniline	8.22	127	483405	38.25	ng	96
34) Hexachlorobutadiene	8.30	225	240095	40.87	ng	98
35) Caprolactam	8.58	113	88006	35.93	ng	94
36) 4-Chloro-3-methylphenol	8.70	107	358808	39.00	ng	96
37) 2-Methylnaphthalene	8.86	142	760973	37.89	ng	92
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	369368	38.96	ng	99
40) Hexachlorocyclopentadiene	9.02	237	178574	40.63	ng	98

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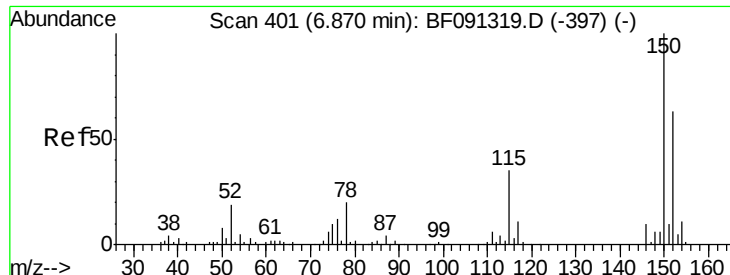
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	248598	40.34	nq	96
43) 2,4,5-Trichlorophenol	9.18	196	261742	42.38	nq	95
45) 1,1'-Biphenyl	9.33	154	896014	37.05	nq	97
46) 2-Chloronaphthalene	9.35	162	678636	37.68	nq	98
47) 2-Nitroaniline	9.44	65	242080	37.42	nq	# 74
48) Acenaphthylene	9.76	152	1071558	37.79	nq	98
49) Dimethylphthalate	9.64	163	806703	39.61	nq	99
50) 2,6-Dinitrotoluene	9.69	165	183239	40.26	nq	# 54
51) Acenaphthene	9.94	154	758423	39.66	nq	96
52) 3-Nitroaniline	9.85	138	191600	36.37	nq	89
53) 2,4-Dinitrophenol	9.96	184	84085	42.24	nq	95
54) Dibenzofuran	10.10	168	992933	38.78	nq	99
55) 4-Nitrophenol	10.00	139	126693	33.29	nq	92
56) 2,4-Dinitrotoluene	10.08	165	231002	39.12	nq	# 54
57) Fluorene	10.45	166	728033	37.03	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	208464	39.53	nq	95
59) Diethylphthalate	10.33	149	811944	40.39	nq	# 93
60) 4-Chlorophenyl-phenylether	10.45	204	373332	37.86	nq	92
61) 4-Nitroaniline	10.46	138	172599	34.89	nq	84
62) Azobenzene	10.61	77	883056	43.05	nq	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	125702	40.34	nq	# 66
65) n-Nitrosodiphenylamine	10.56	169	644430	37.58	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	255329	42.00	nq	# 76
67) Hexachlorobenzene	11.00	284	242089	36.85	nq	# 78
68) Atrazine	11.09	200	183956	33.12	nq	98
69) Pentachlorophenol	11.19	266	161436	41.74	nq	96
70) Phenanthrene	11.41	178	1057279	35.98	nq	99
71) Anthracene	11.46	178	1193303	40.91	nq	99
72) Carbazole	11.61	167	986284	37.26	nq	98
73) Di-n-butylphthalate	11.96	149	1209670	40.33	nq	99
74) Fluoranthene	12.60	202	1148539	41.26	nq	99
76) Benzidine	12.71	184	359114	35.83	nq	99
77) Pyrene	12.82	202	1147806	44.30	nq	99
79) Butylbenzylphthalate	13.44	149	390520	40.25	nq	91
80) Benzo(a)anthracene	14.00	228	770048	38.57	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	266698	37.92	nq	# 98
82) Chrysene	14.04	228	742034	37.56	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	515637	41.93	nq	# 92
84) Di-n-octyl phthalate	14.62	149	789015	42.40	nq	97
85) Indeno(1,2,3-cd)pyrene	16.85	276	853664	47.18	nq	96
87) Benzo(b)fluoranthene	15.03	252	669607m	34.16	nq	
88) Benzo(k)fluoranthene	15.07	252	724508m	43.95	nq	
89) Benzo(a)pyrene	15.39	252	677791	38.50	nq	# 95
90) Dibenzo(a,h)anthracene	16.87	278	735577	45.17	nq	# 93
91) Benzo(g,h,i)perylene	17.27	276	766859	45.68	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

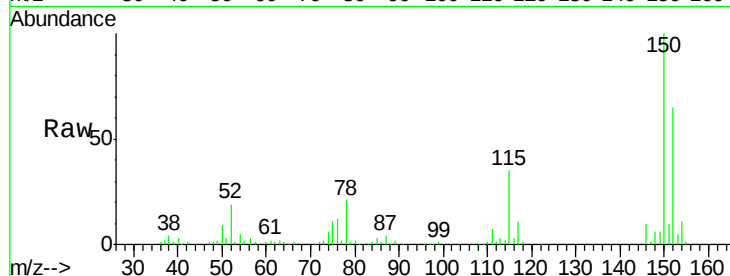
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	122.5	183.7
115	53.5	51.8	77.8

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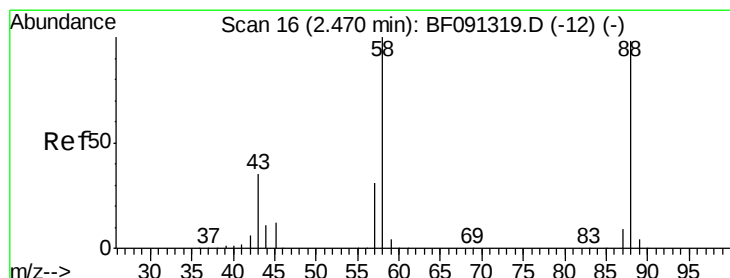
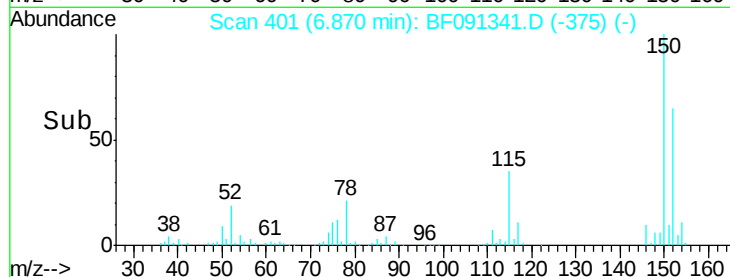
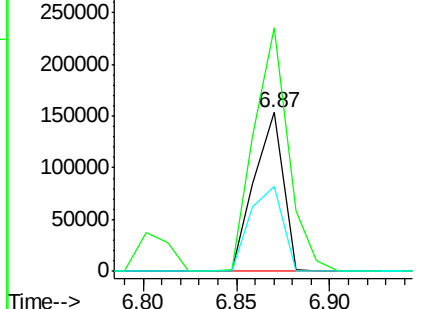
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.52 ng

RT: 2.46 min Scan# 15

Delta R.T. -0.04 min

Lab File: BF091341.D

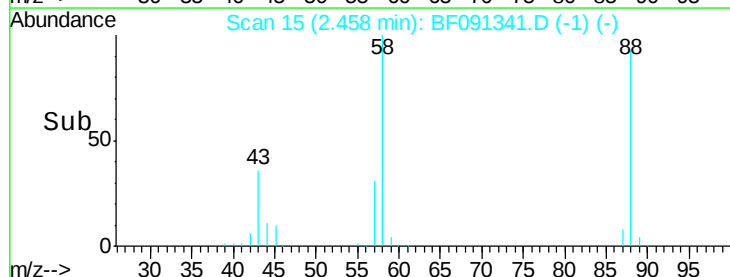
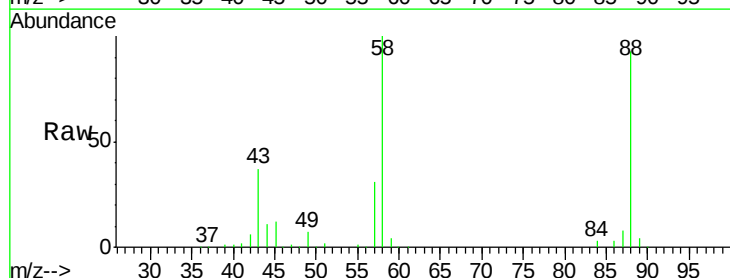
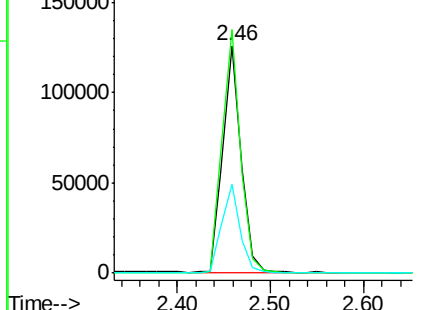
Acq: 30 Nov 2016 9:09

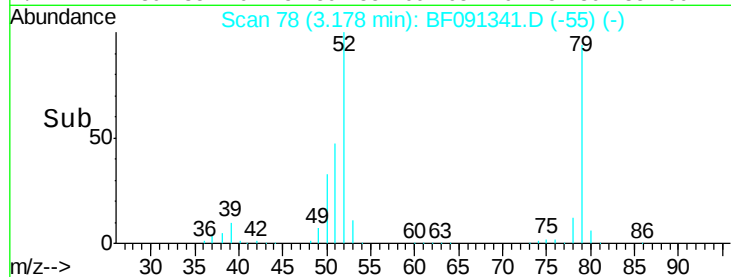
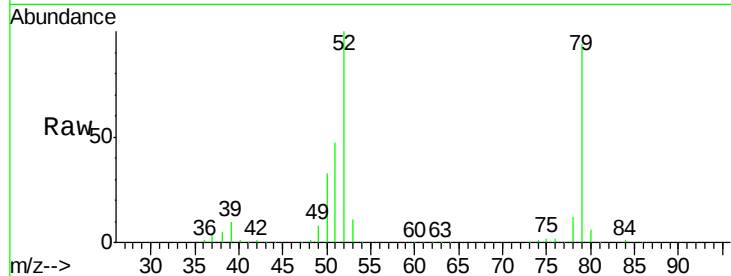
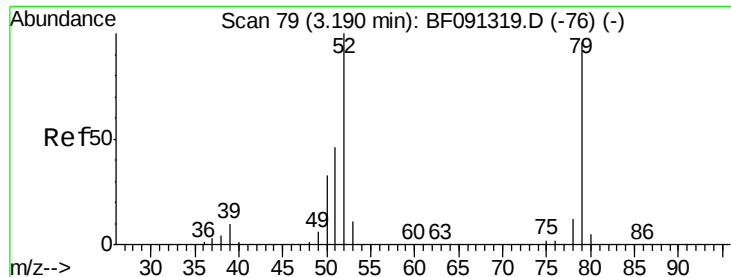
Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.8	70.3	105.5#
43	39.3	31.3	46.9

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





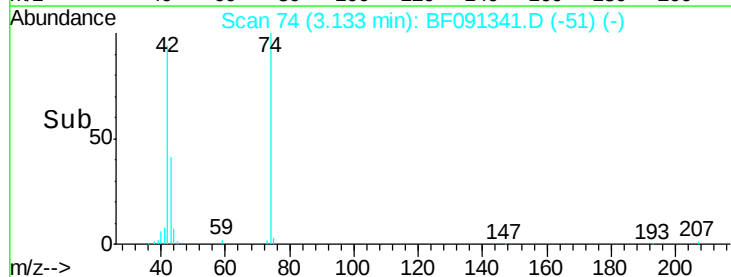
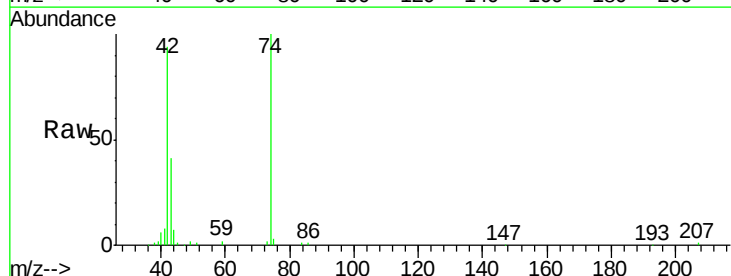
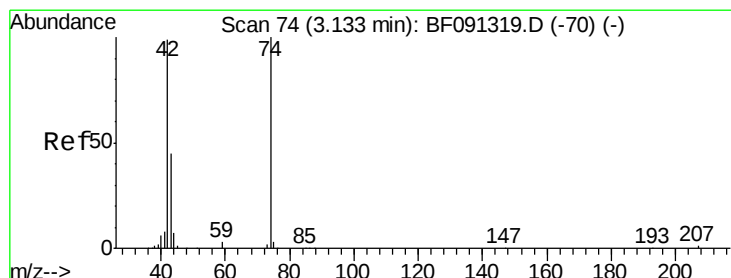
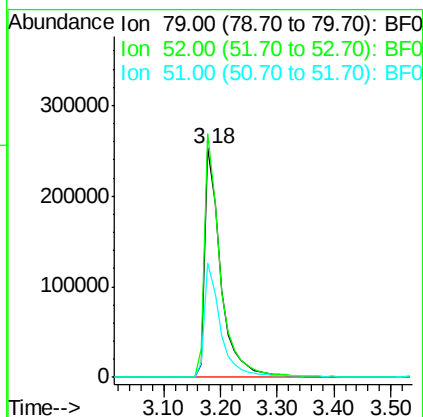
#3
 Pvridine
 Concen: 36.89 ng
 RT: 3.18 min Scan# 78
 Delta R.T. -0.04 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	106.2	71.0	106.4	
51	50.0	37.0	55.4	

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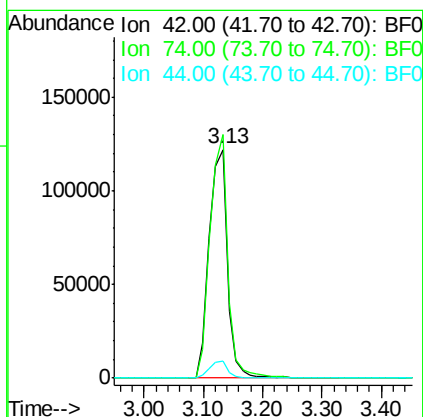
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#4
 n-Nitrosodimethylamine
 Concen: 39.10 ng
 RT: 3.13 min Scan# 74
 Delta R.T. -0.04 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	106.5	78.9	118.3	
44	7.4	5.8	8.6	





#5

2-Fluorophenol

Concen: 72.51 ng

RT: 5.45 min Scan# 277

Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

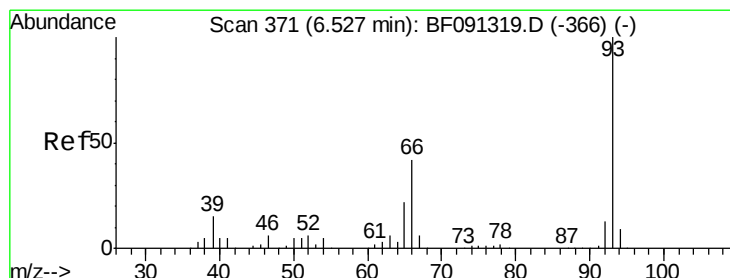
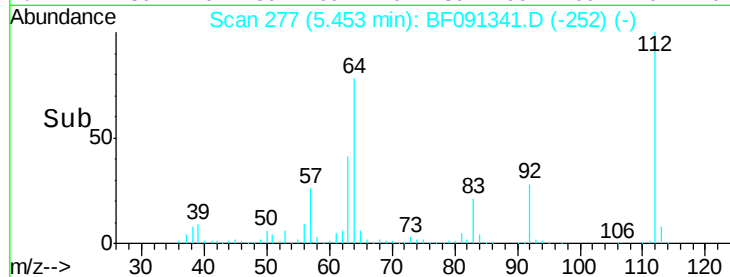
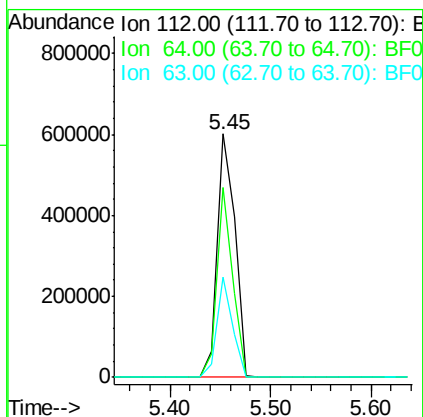
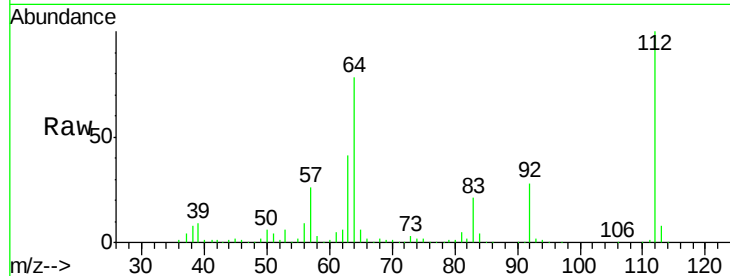
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	731031
Ion Ratio	Lower	Upper	
112	100		
64	78.0	61.5	92.3
63	41.1	33.3	49.9

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#6

Aniline

Concen: 38.71 ng

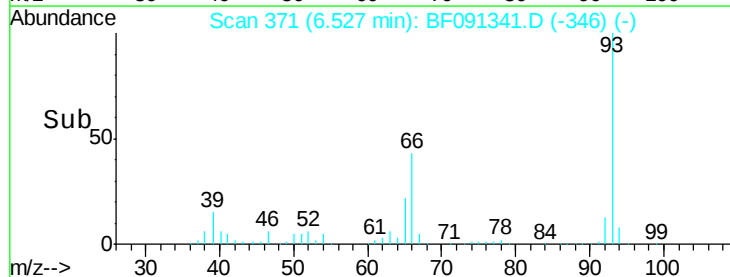
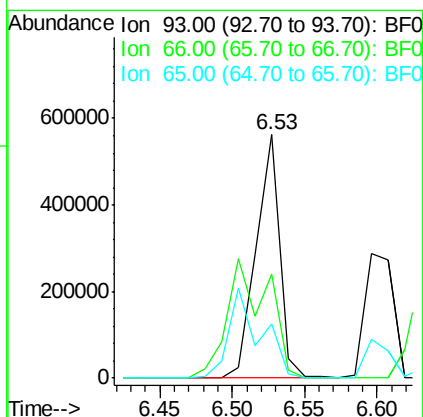
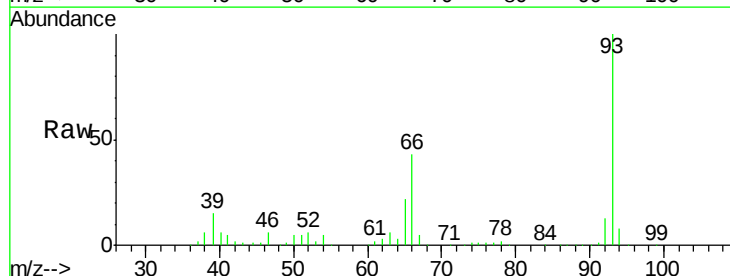
RT: 6.53 min Scan# 371

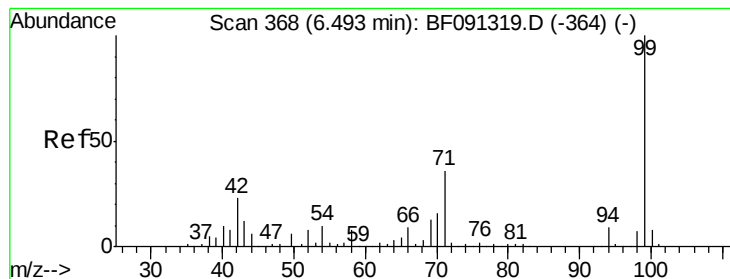
Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Tgt Ion:	93	Resp:	638247
Ion Ratio	Lower	Upper	
93	100		
66	42.7	55.8	83.6#
65	22.4	29.9	44.9#





#7

Phenol-d6

Concen: 74.29 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

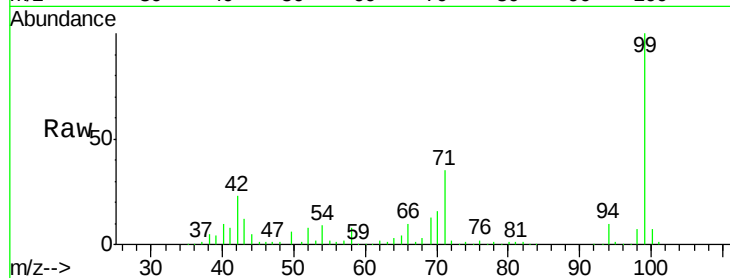
ClientSampleId :

SSTDCCC040

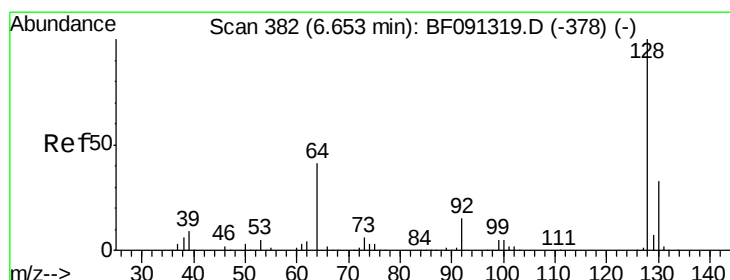
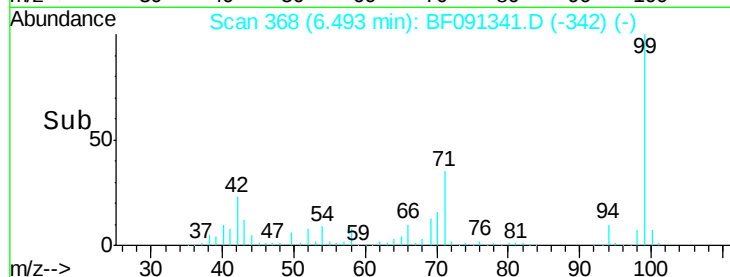
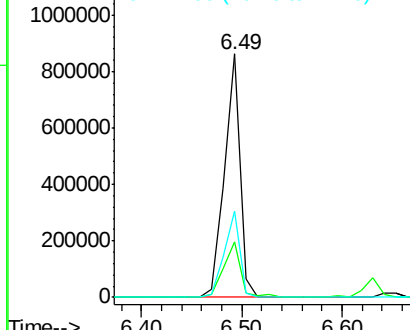
Tot Ion:	99	Resp:	921966
Ion Ratio	Lower	Upper	
99	100		
42	22.9	20.6	31.0
71	35.3	29.9	44.9

Manual Integrations
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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



#8

2-Chlorophenol

Concen: 37.47 ng

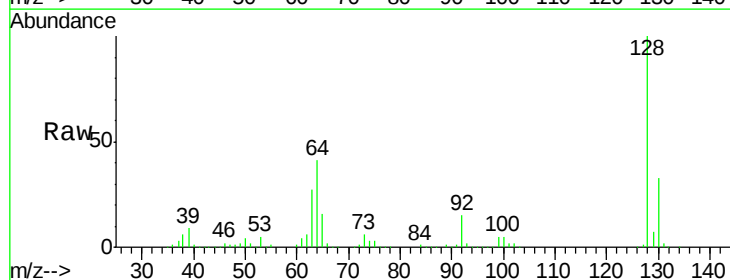
RT: 6.65 min Scan# 382

Delta R.T. -0.01 min

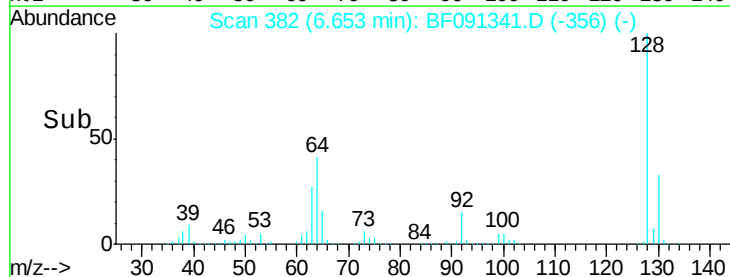
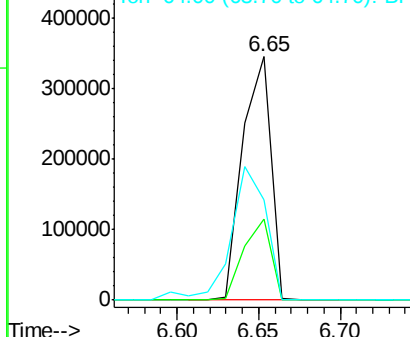
Lab File: BF091341.D

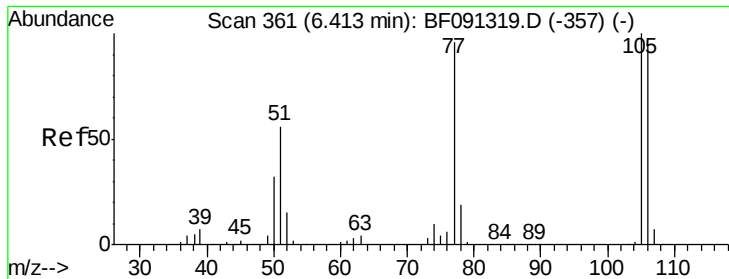
Acq: 30 Nov 2016 9:09

Tgt Ion:	128	Resp:	414171
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.1	53.1
64	41.2	24.1	64.1



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





#9

Benzaldehyde

Concen: 37.78 ng/mL

RT: 6.41 min Scan# 361

Delta R.T. -0.01 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 301490

Ion Ratio Lower Upper

77 100

105 106.3 66.4 106.4

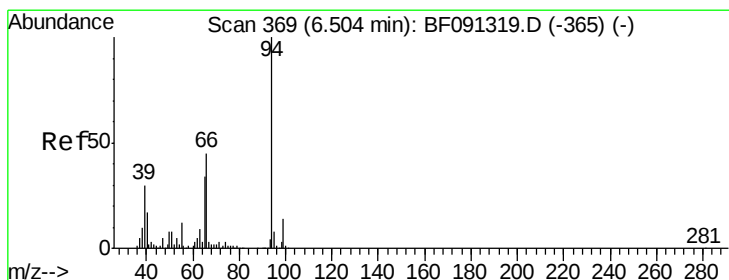
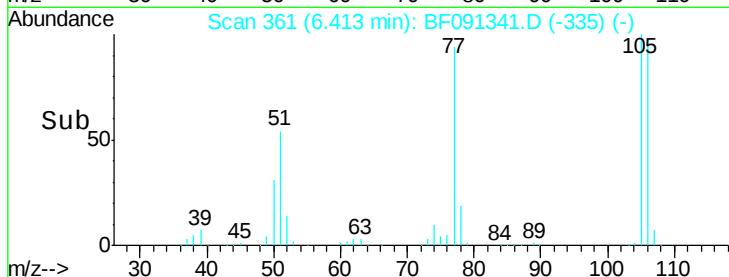
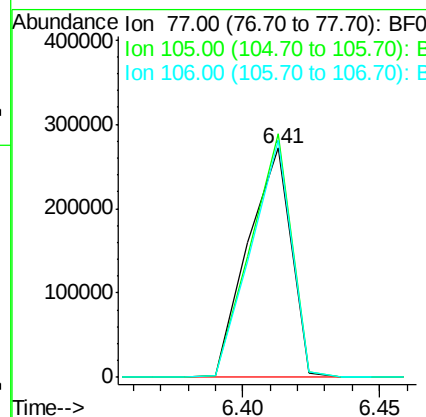
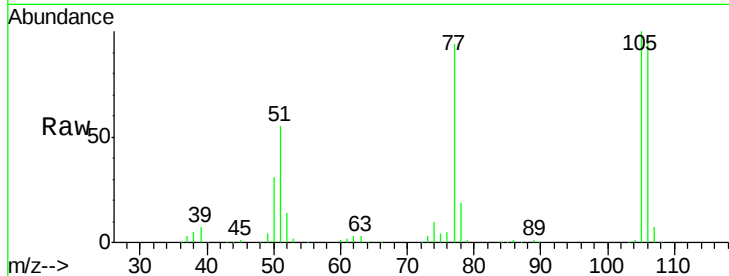
106 103.4 60.9 100.9#

Manual Integrations

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#10

Phenol

Concen: 38.00 ng/mL

RT: 6.50 min Scan# 369

Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

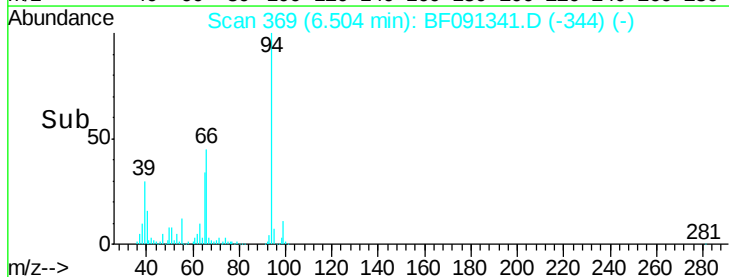
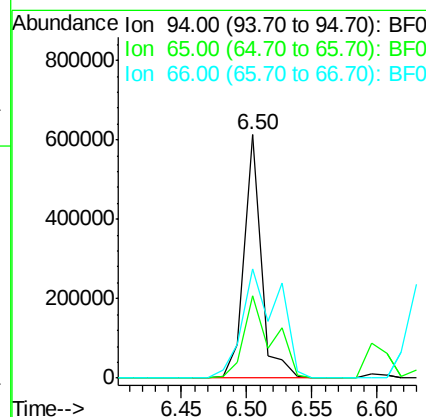
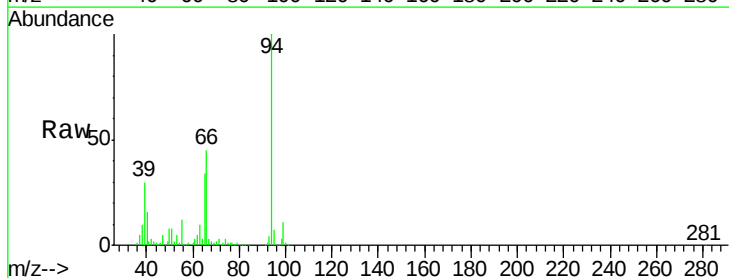
Tgt Ion: 94 Resp: 554875

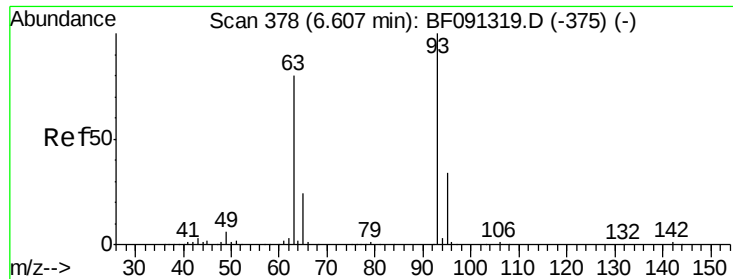
Ion Ratio Lower Upper

94 100

65 34.1 16.9 56.9

66 45.1 30.6 70.6





#11

bis(2-Chloroethyl)ether

Concen: 36.91 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

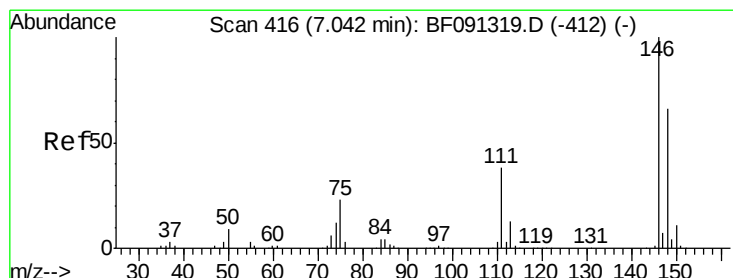
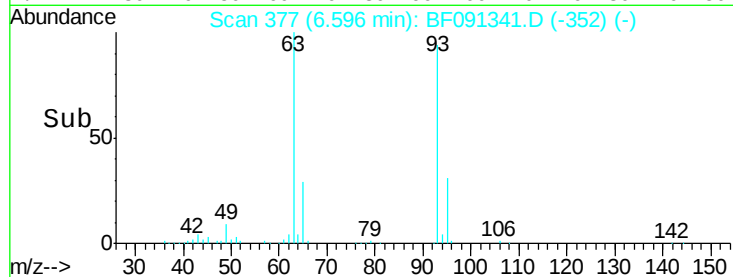
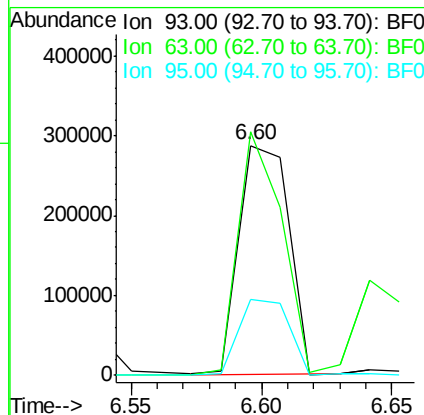
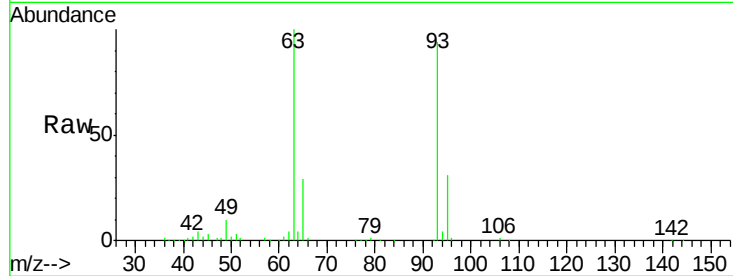
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	385158
Ion Ratio	Lower	Upper	
93	100		
63	105.9	74.8	114.8
95	33.0	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 35.66 ng m

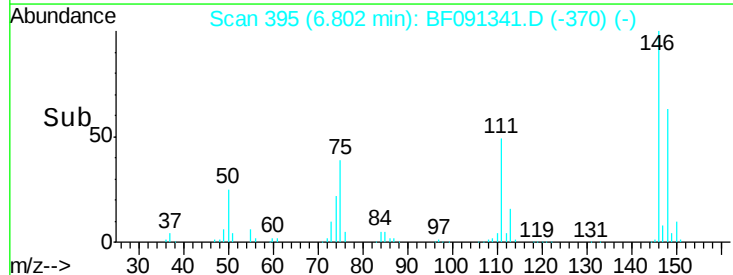
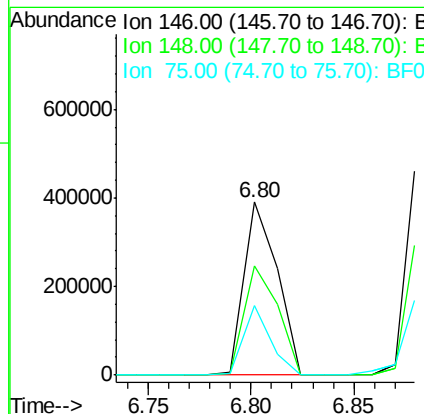
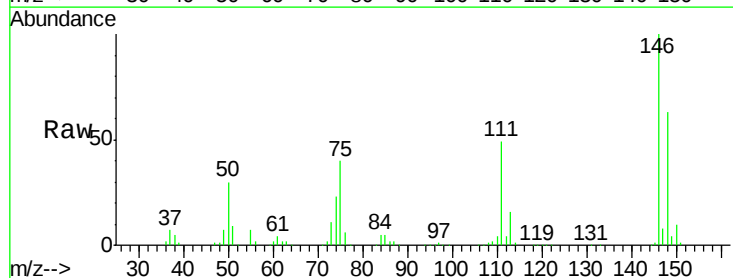
RT: 6.80 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Tgt Ion:	146	Resp:	438501
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.4	77.0
75	39.9	23.6	35.4#





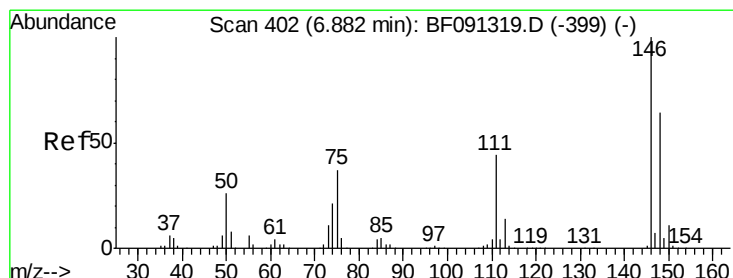
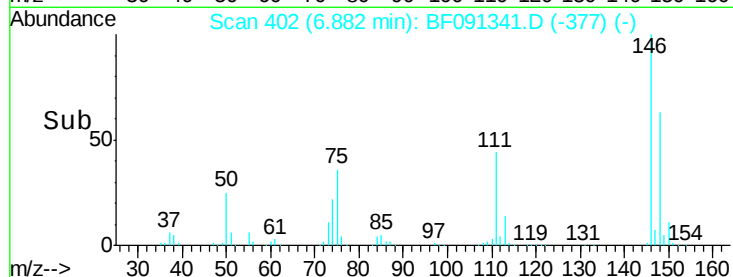
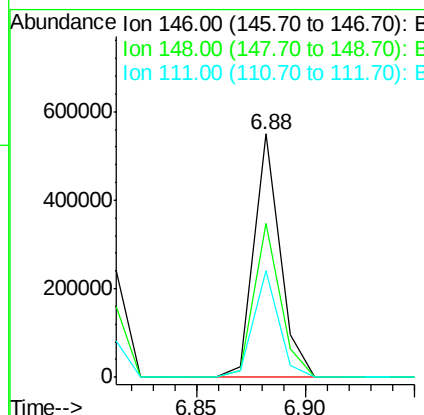
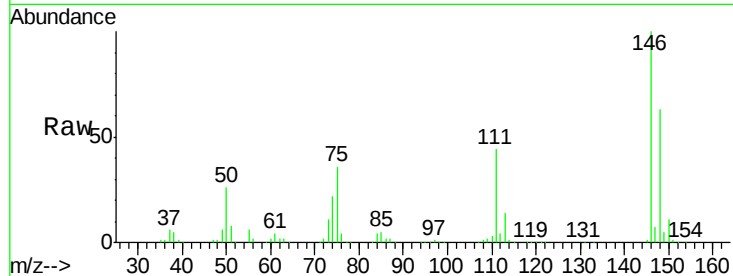
#13
1,4-Dichlorobenzene
Concen: 37.51 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.0
111	43.9	32.2	48.2

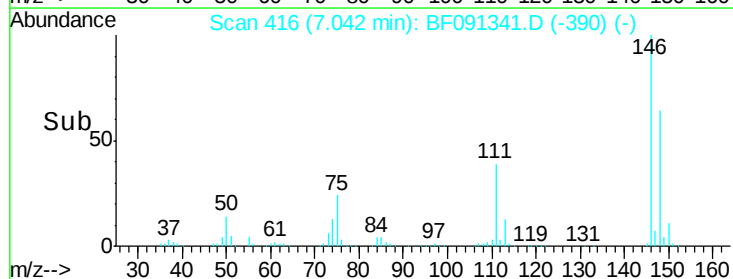
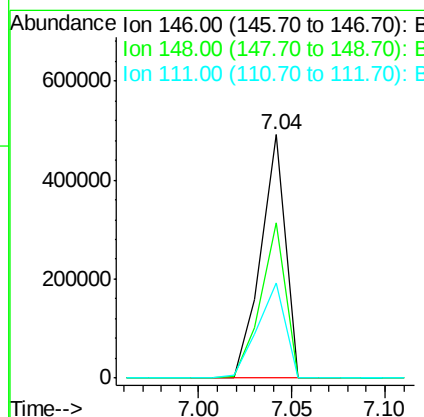
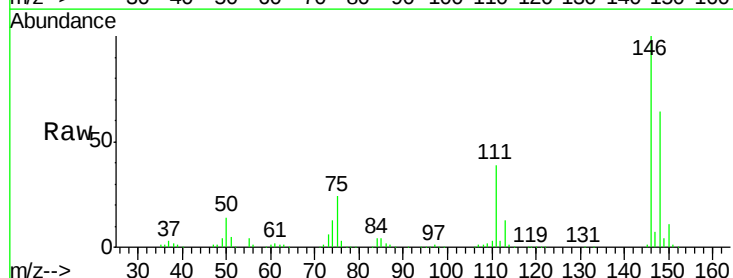
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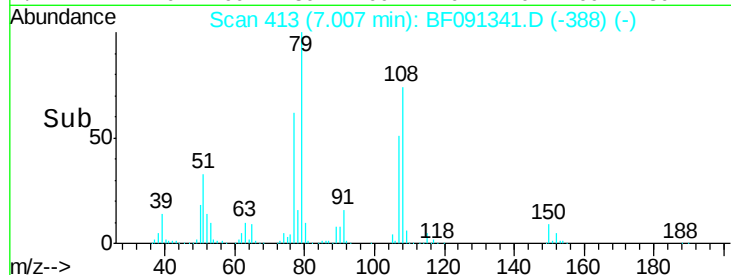
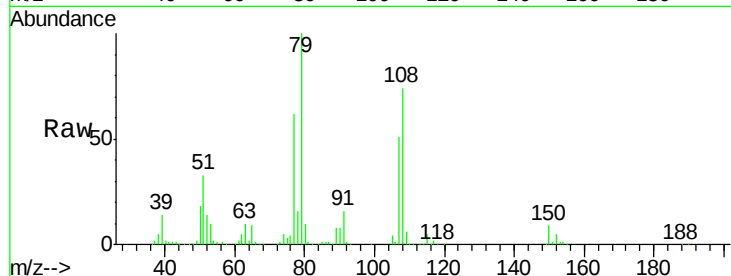
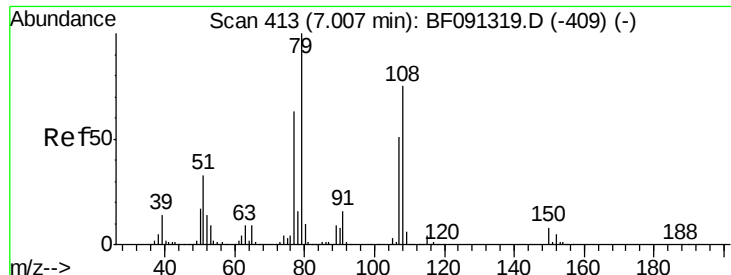
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#14
1,2-Dichlorobenzene
Concen: 39.42 ng
RT: 7.04 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	38.9	38.9	58.3





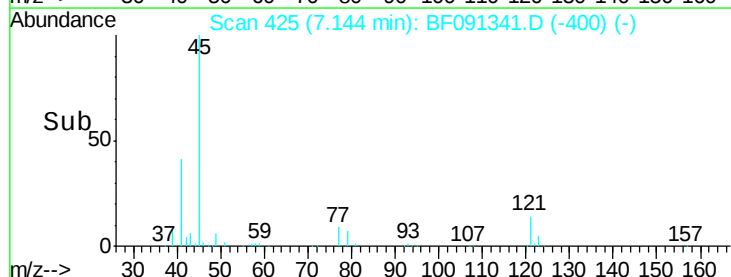
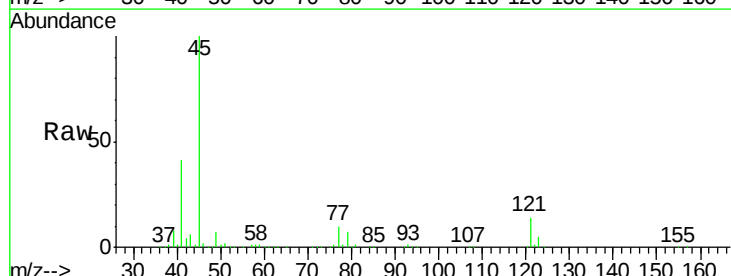
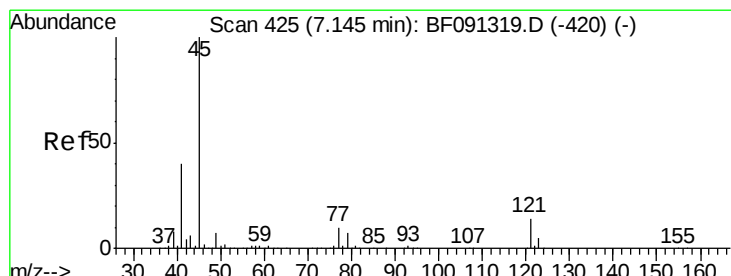
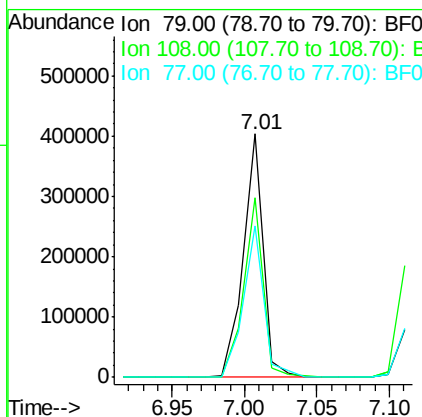
#15
Benzyl Alcohol
Concen: 38.73 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.8	62.7	94.1
77	62.4	51.7	77.5

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

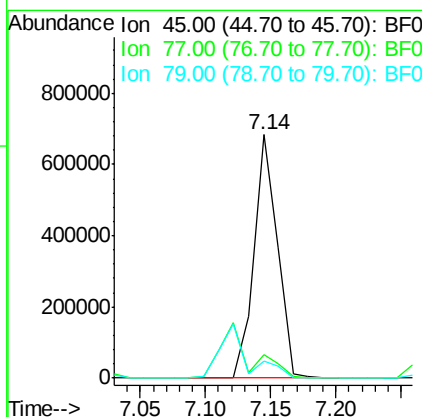
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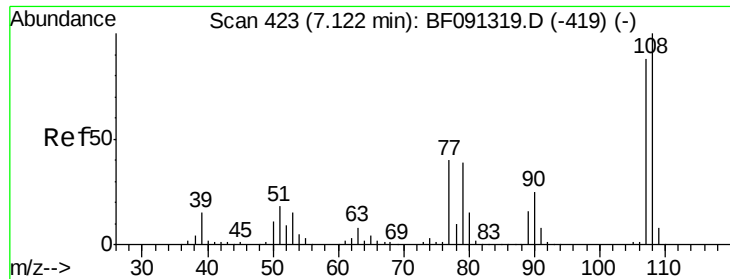
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.06 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.5	3.8	43.8
79	7.2	0.2	40.2





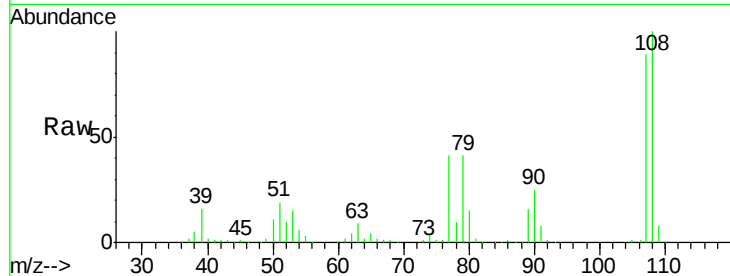
#17
2-Methylphenol
Concen: 39.87 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	67.7	101.5#	
77	46.1	40.7	61.1	
79	45.6	23.4	35.2#	

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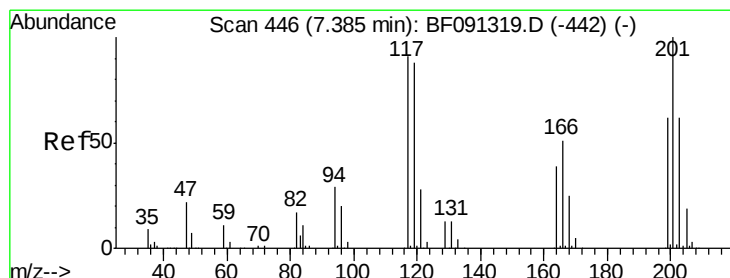
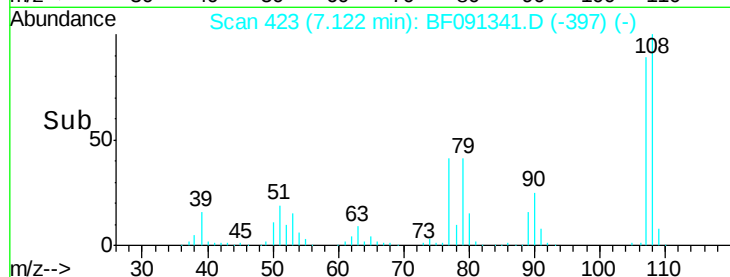
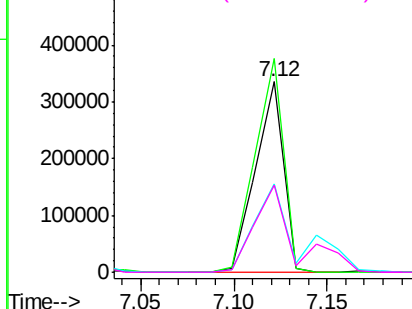
Abundance

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: 39.86 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

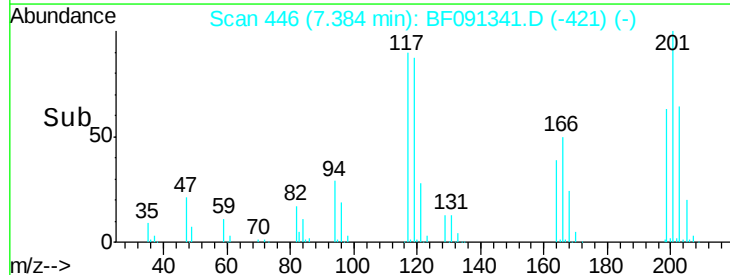
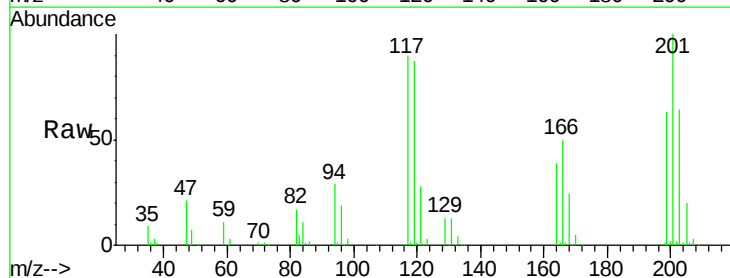
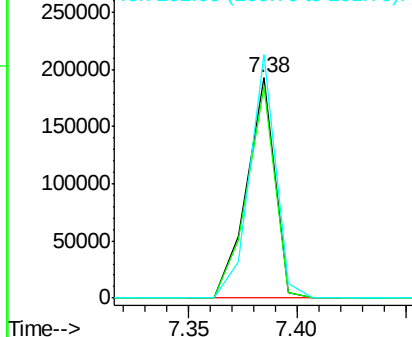
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	78.6	118.0	
201	110.6	86.7	130.1	

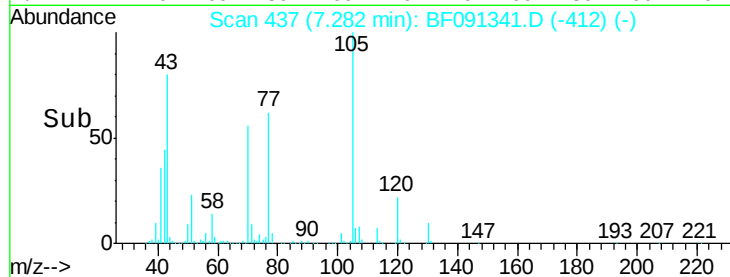
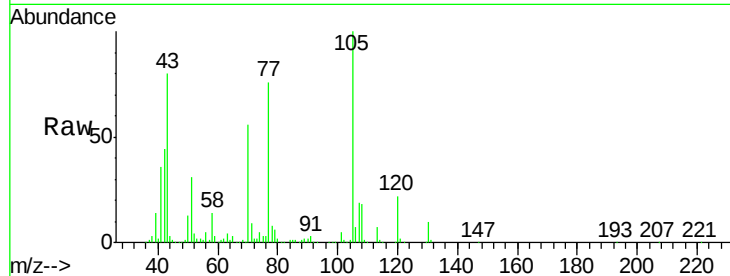
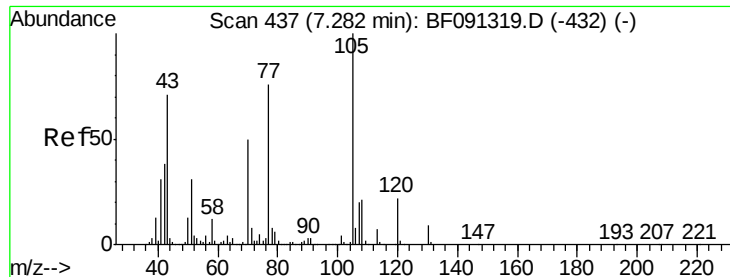
Abundance

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





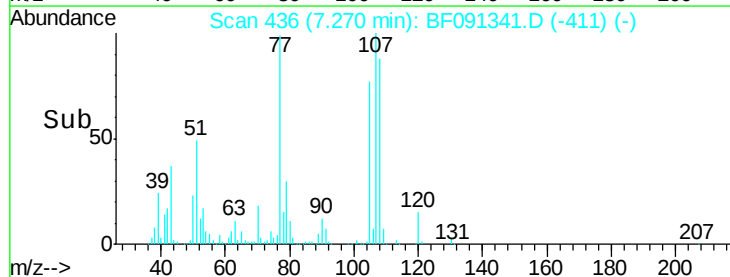
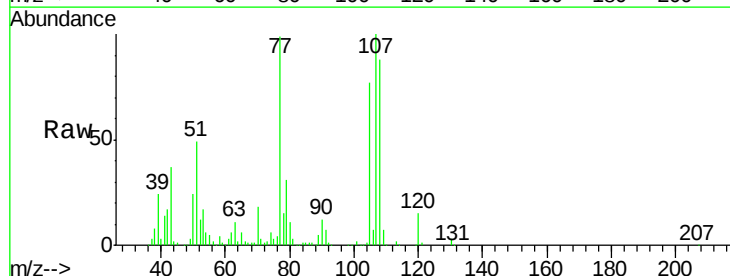
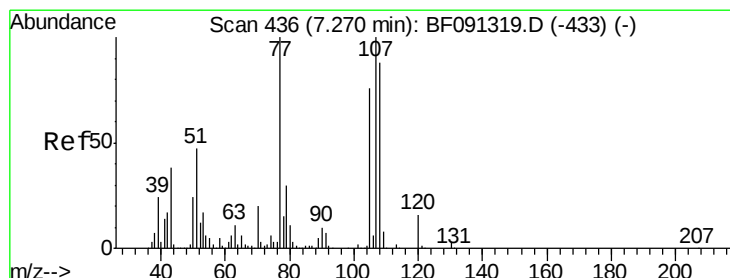
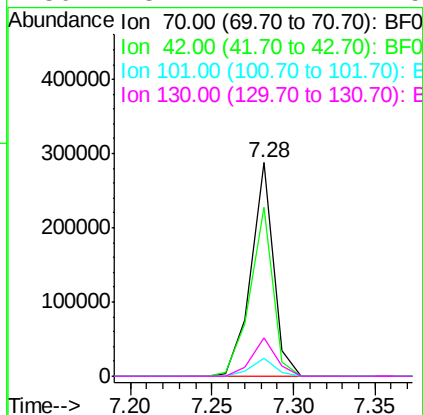
#19
n-Nitroso-di-n-propylamine
Concen: 35.37 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.1	64.8	97.2
101	8.5	6.2	9.4
130	18.1	11.7	17.5#

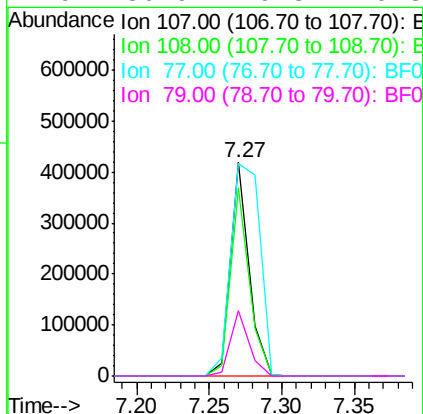
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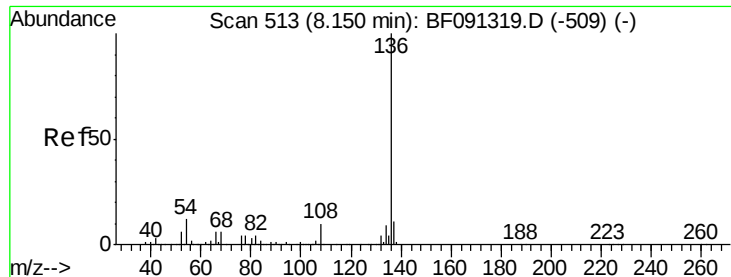
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#20
3+4-Methylphenols
Concen: 34.95 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	64.6	104.6
77	99.2	30.9	70.9#
79	30.9	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

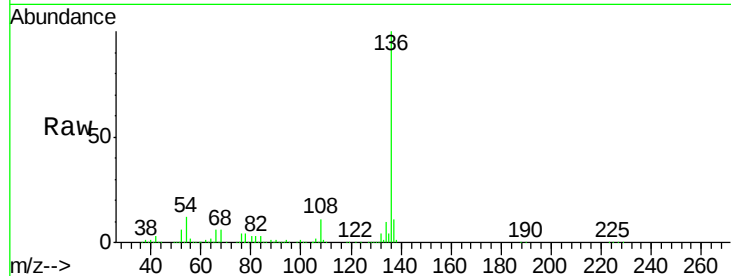
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	9.1	13.7
54	12.2	9.1	13.7
68	5.8	5.9	8.9#

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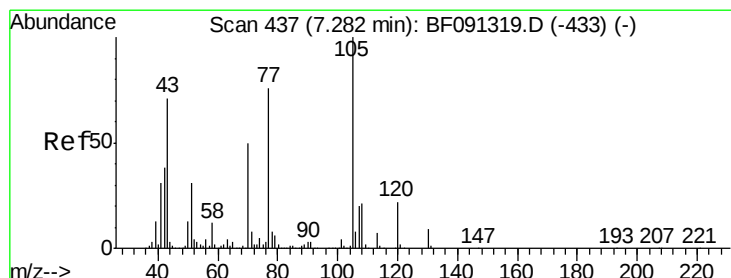
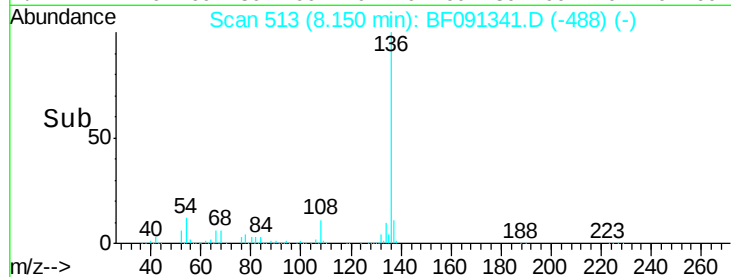
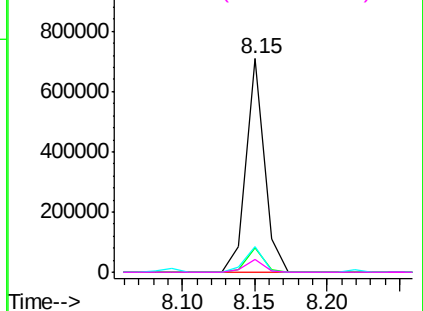


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.55 ng

RT: 7.28 min Scan# 437

Delta R.T. -0.01 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

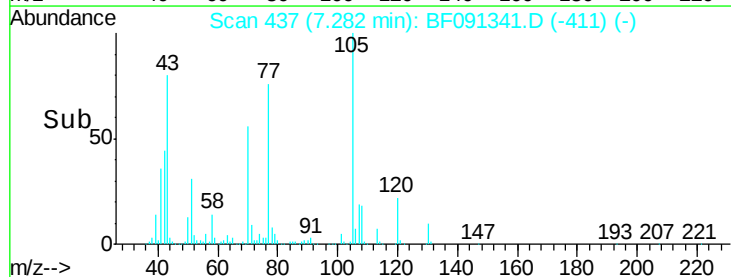
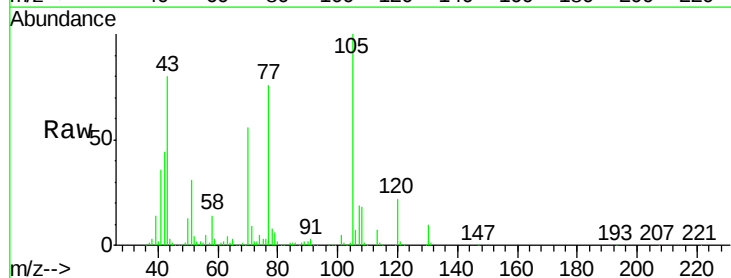
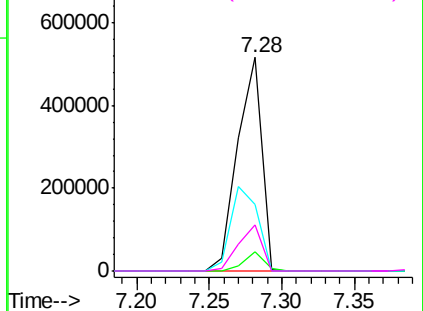
Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	9.0	7.9	11.9
51	31.5	24.5	36.7
120	21.8	16.6	24.8

Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





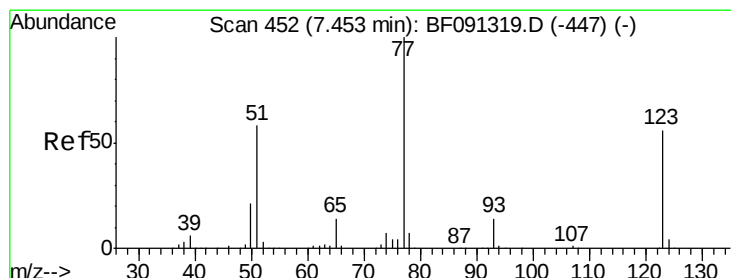
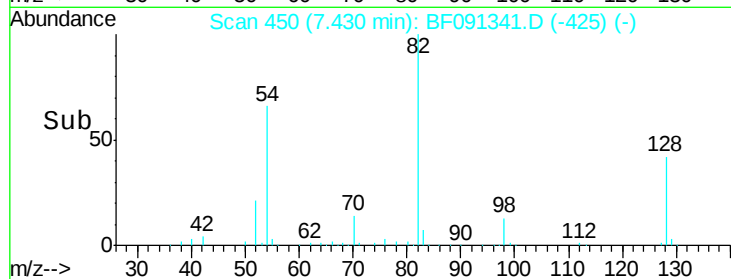
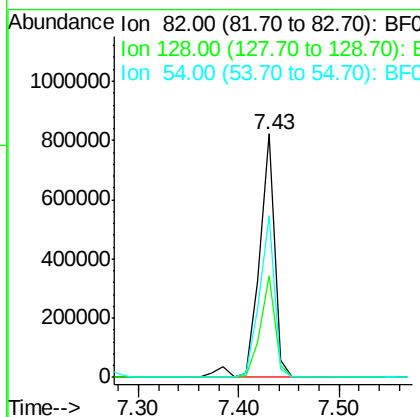
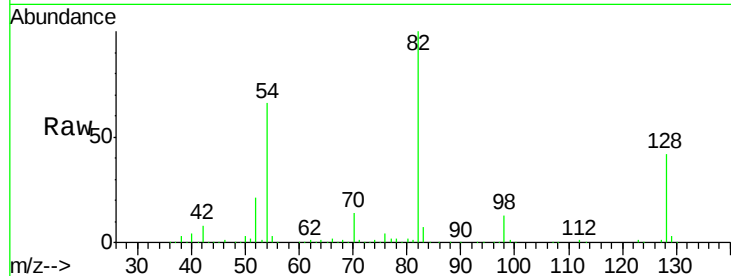
#23
 Nitrobenzene-d5
 Concen: 78.64 ng
 RT: 7.43 min Scan# 450
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	872891		
128	41.6	31.8	47.6	
54	66.3	49.1	73.7	

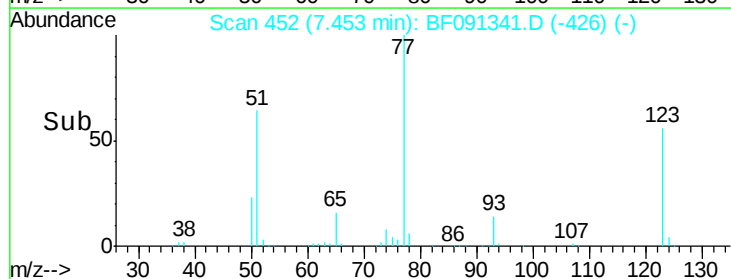
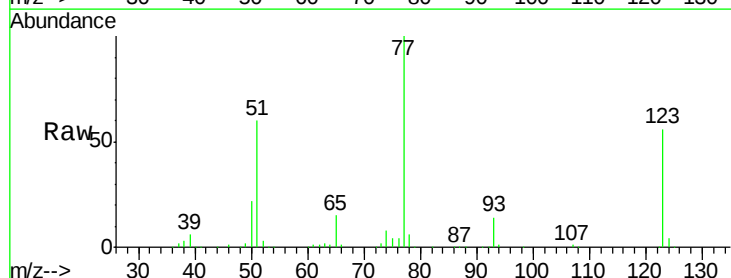
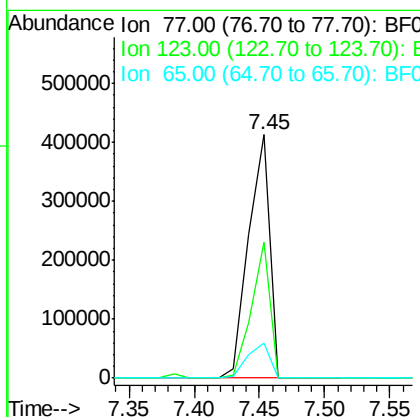
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#24
 Nitrobenzene
 Concen: 40.87 ng
 RT: 7.45 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	464386		
123	55.7	28.5	42.7#	
65	14.5	12.5	18.7	





#25

Isophorone

Concen: 39.76 ng

RT: 7.69 min Scan# 473

Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

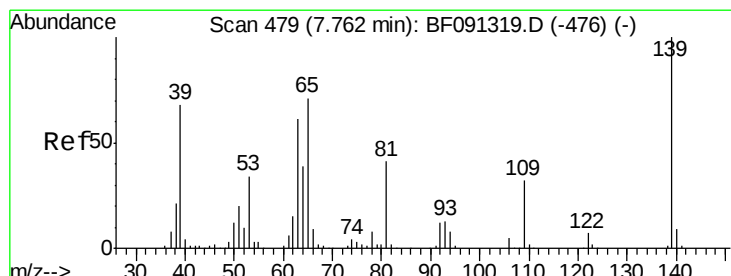
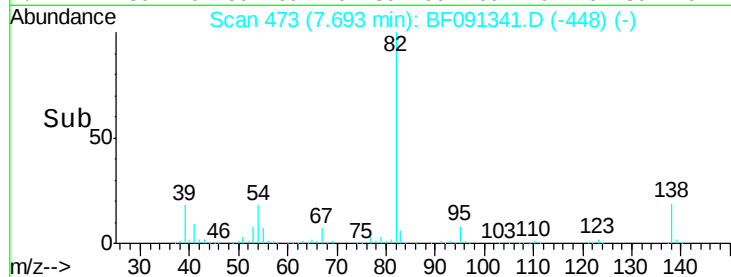
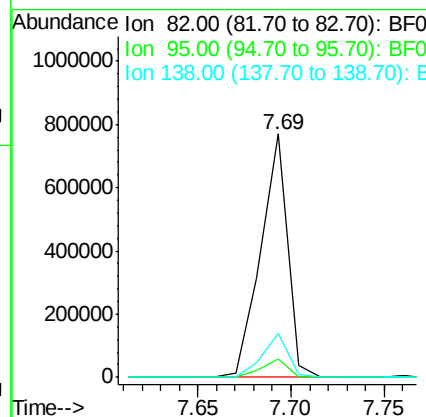
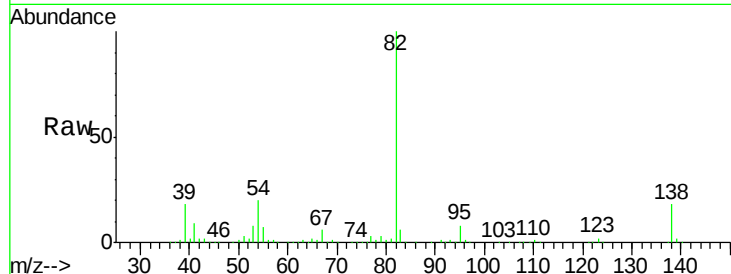
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	781913
Ion Ratio		Lower	Upper
82	100		
95	7.5	5.7	8.5
138	18.2	13.4	20.0

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#26

2-Nitrophenol

Concen: 36.67 ng

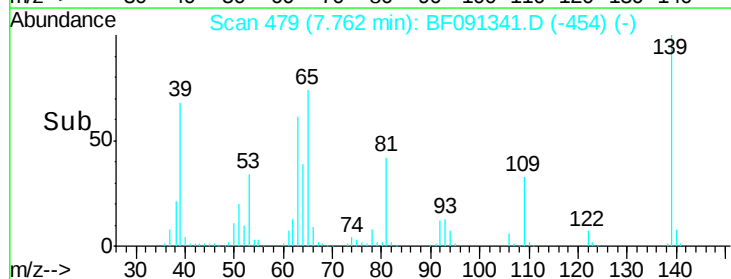
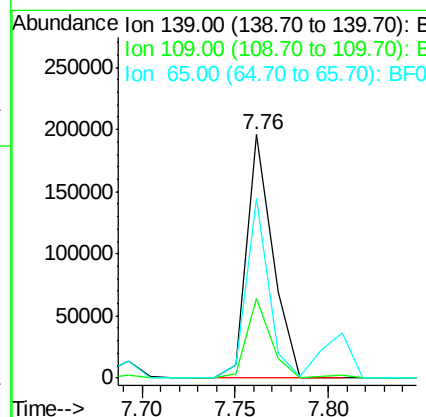
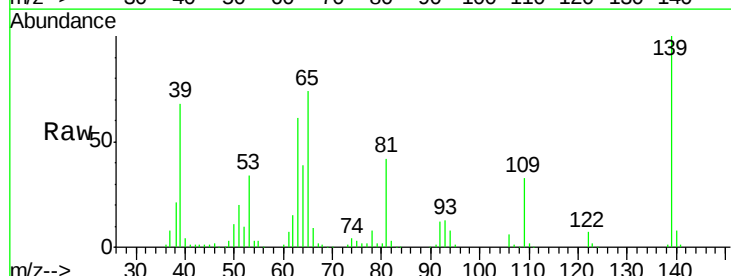
RT: 7.76 min Scan# 479

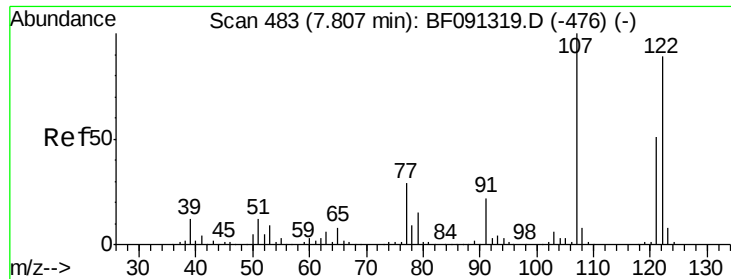
Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Tgt Ion:	139	Resp:	189917
Ion Ratio		Lower	Upper
139	100		
109	32.5	25.3	37.9
65	73.8	55.4	83.2





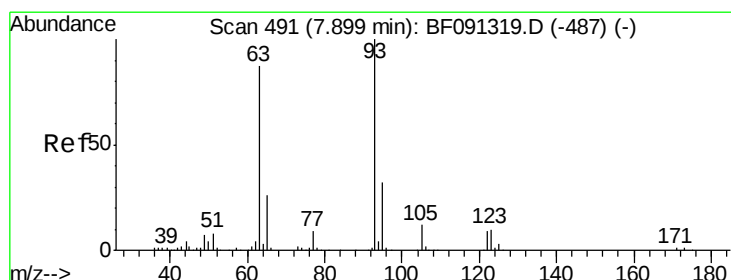
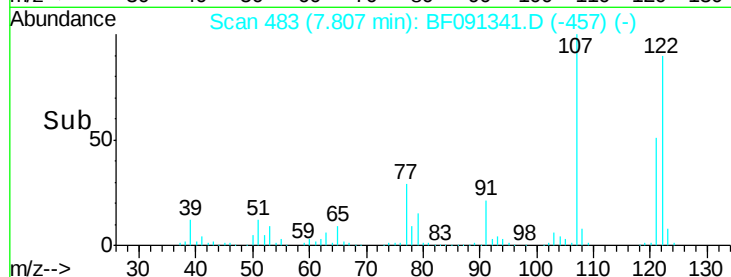
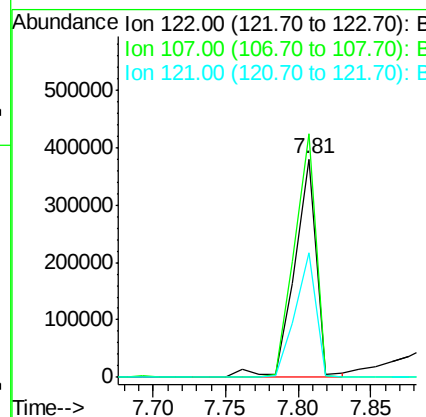
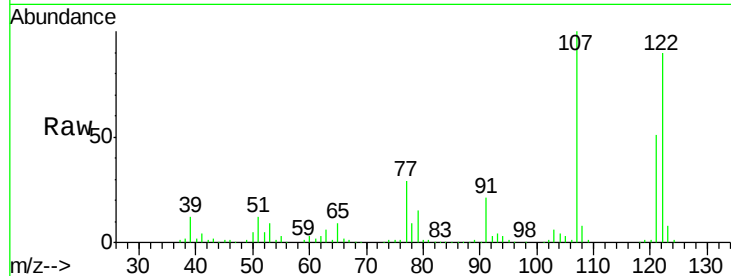
#27
2,4-Dimethylphenol
Concen: 41.12 ng
RT: 7.81 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	96.8	145.2
121	57.4	47.7	71.5

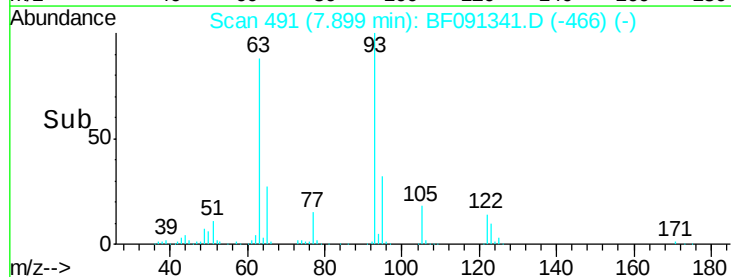
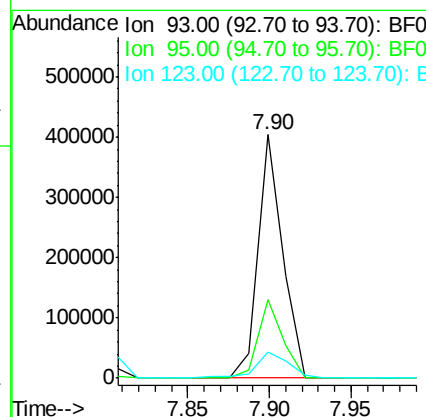
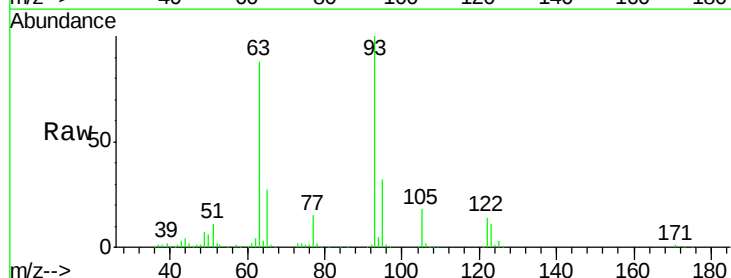
Manual Integrations
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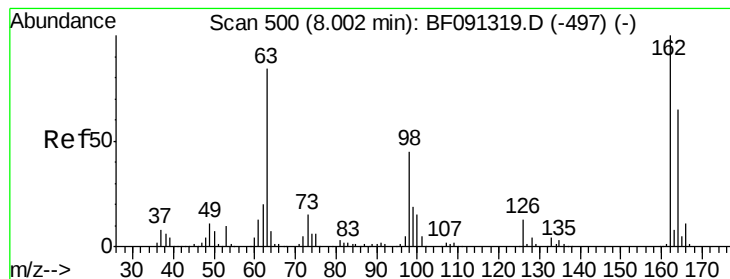
sohil
12/1/2016 3:27:20 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.55 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	10.5	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 36.54 ng

RT: 8.00 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

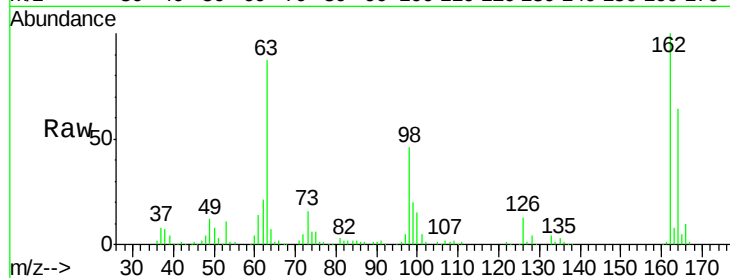
ClientSampleId :

SSTDCCC040

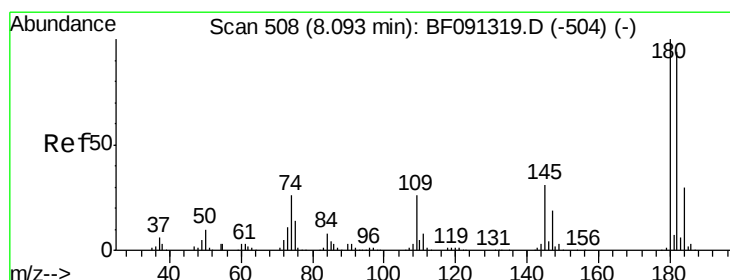
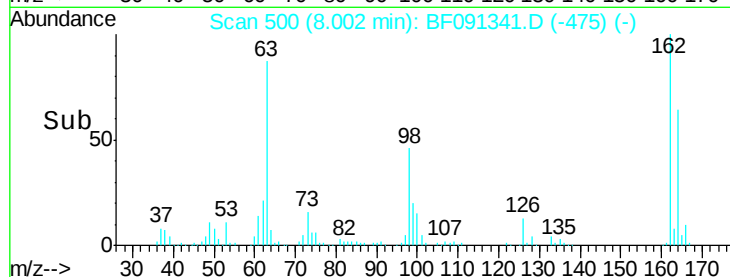
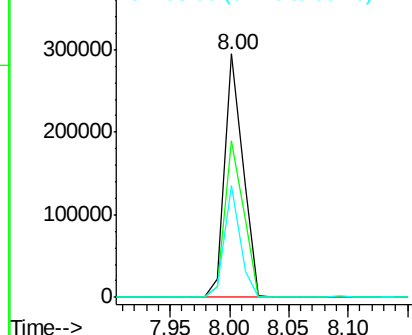
Tot Ion:	162	Resp:	311434
Ion Ratio	Lower	Upper	
162	100		
164	64.4	45.0	85.0
98	45.8	21.3	61.3

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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



#30

1,2,4-Trichlorobenzene

Concen: 41.58 ng

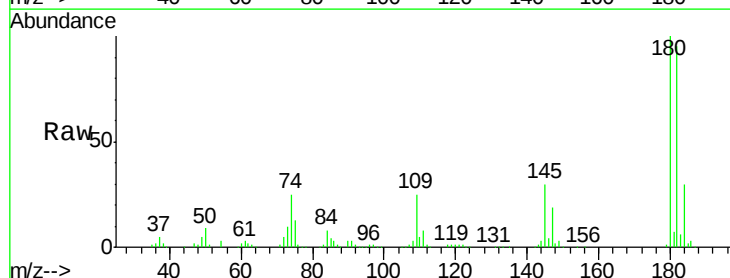
RT: 8.09 min Scan# 508

Delta R.T. -0.02 min

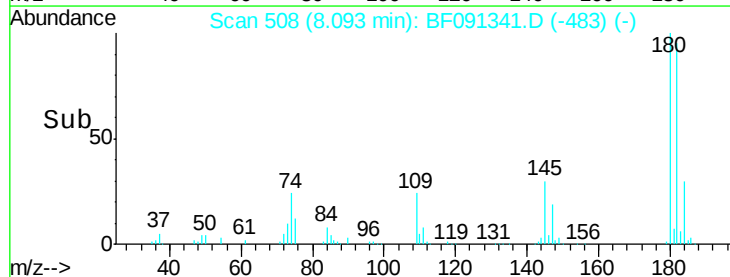
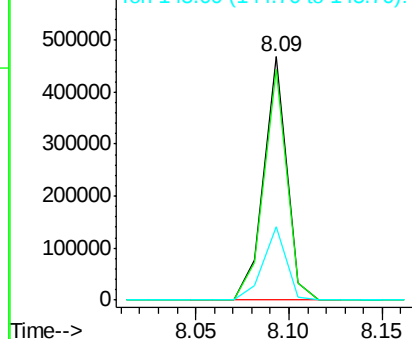
Lab File: BF091341.D

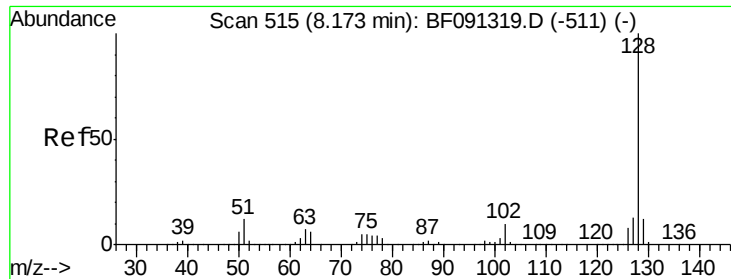
Acq: 30 Nov 2016 9:09

Tgt Ion:	180	Resp:	397230
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.8	113.8
145	30.2	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





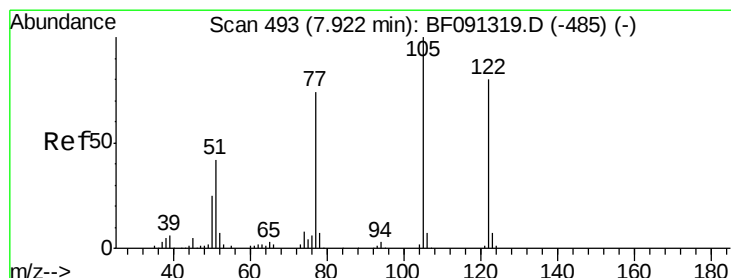
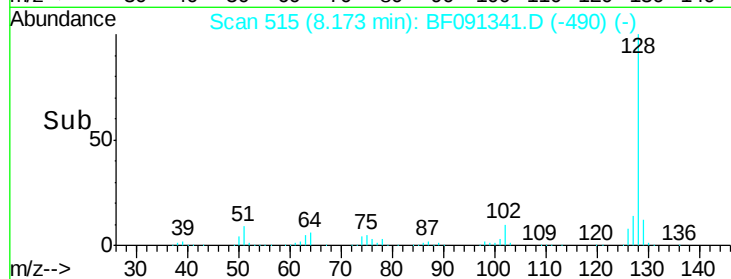
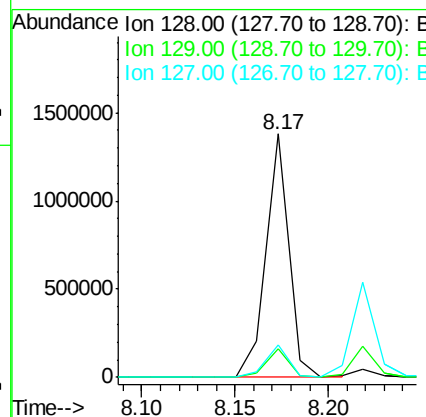
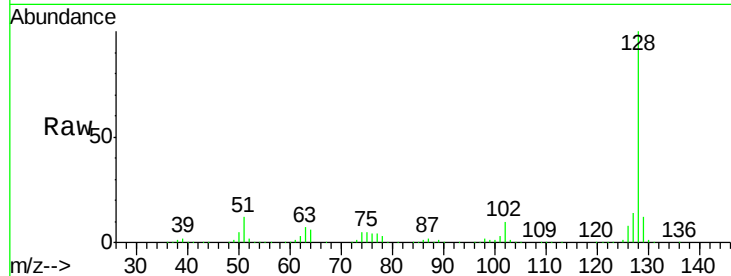
#31
Naphthalene
Concen: 39.11 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1156214
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.6 11.0 16.4

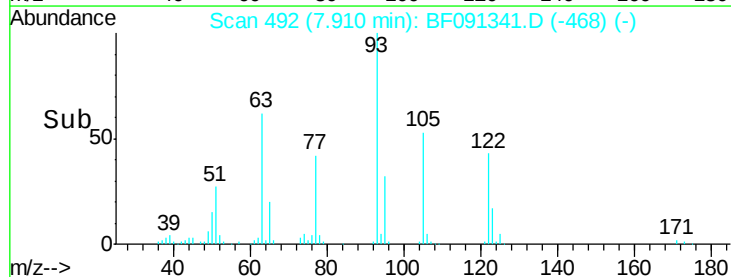
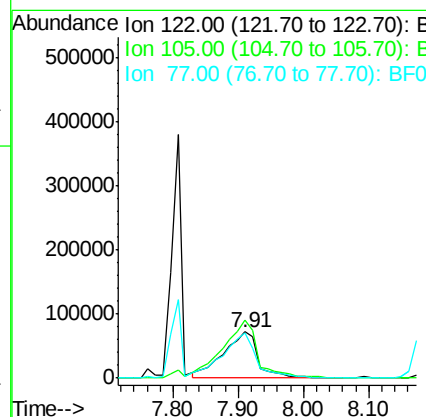
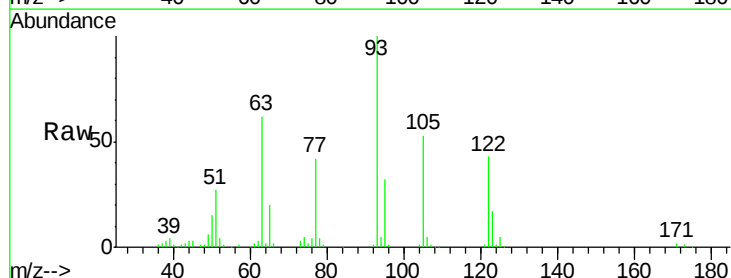
Manual Integrations
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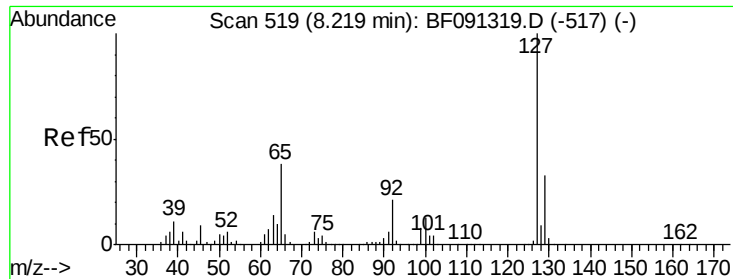
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#32
Benzoic acid
Concen: 37.07 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.03 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:122 Resp: 264713
Ion Ratio Lower Upper
122 100
105 124.3 113.0 153.0
77 98.8 82.0 122.0





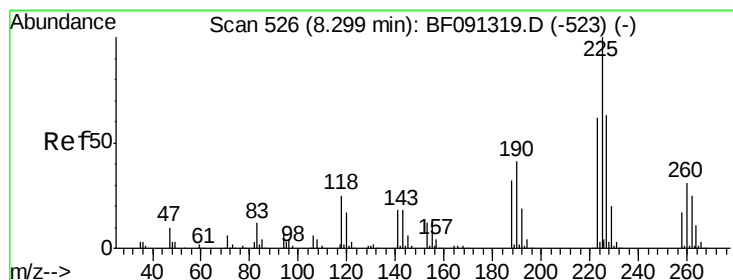
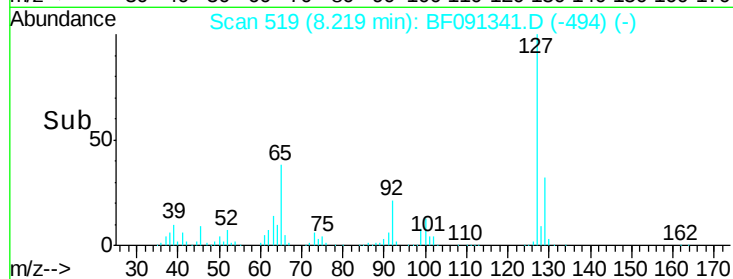
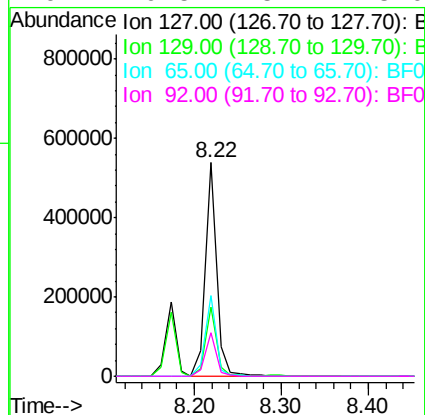
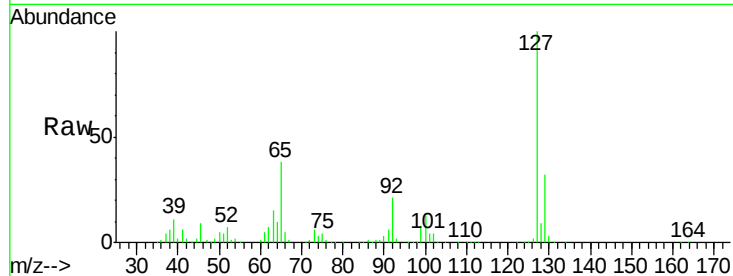
#33
4-Chloroaniline
Concen: 38.25 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.2	39.4		
65	37.9	26.6	39.8		
92	20.5	15.4	23.0		

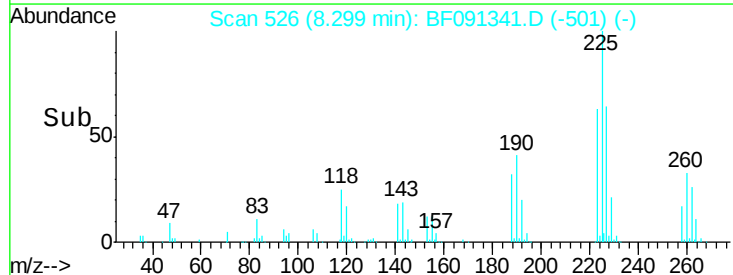
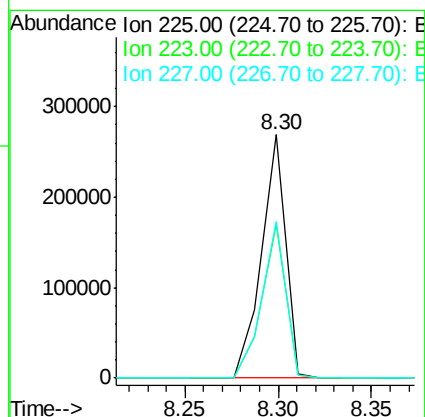
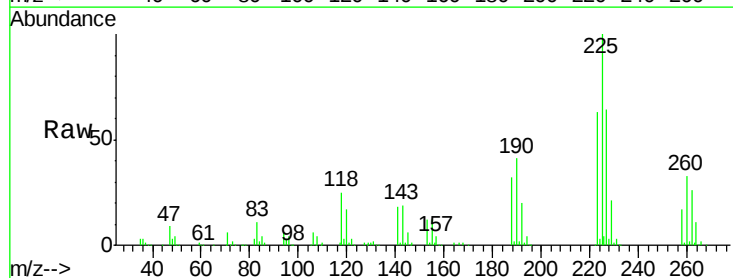
Manual Integrations
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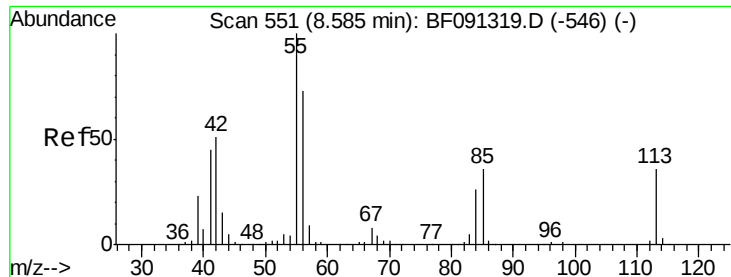
sohil
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#34
Hexachlorobutadiene
Concen: 40.87 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	49.8	74.6		
227	64.3	52.6	79.0		





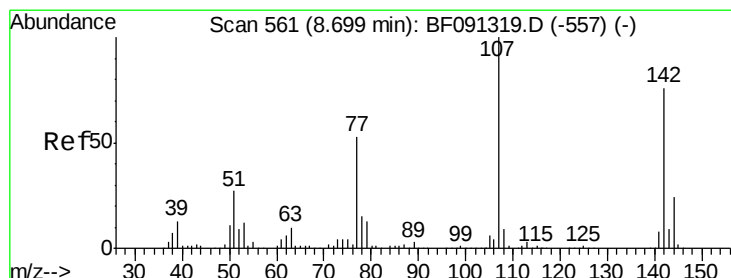
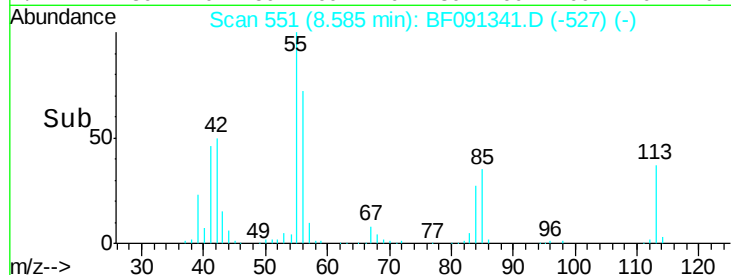
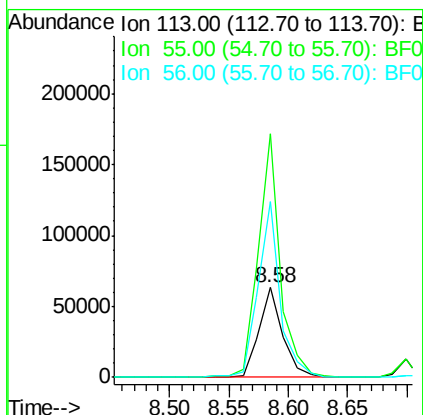
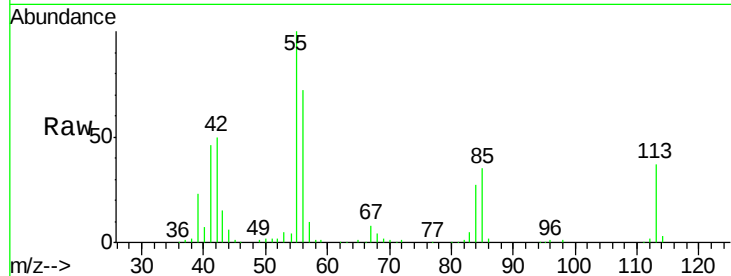
#35
 Caprolactam
 Concen: 35.93 ng
 RT: 8.58 min Scan# 551
 Delta R.T. -0.03 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	270.8	239.8	279.8
56	195.1	165.6	205.6

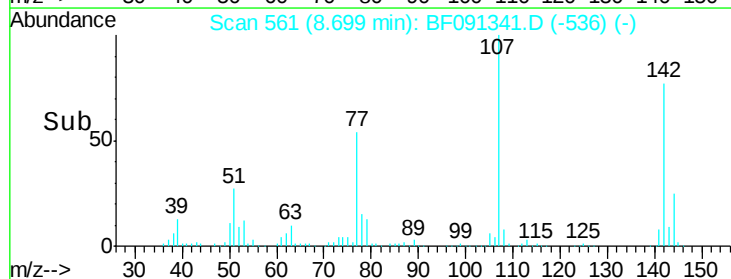
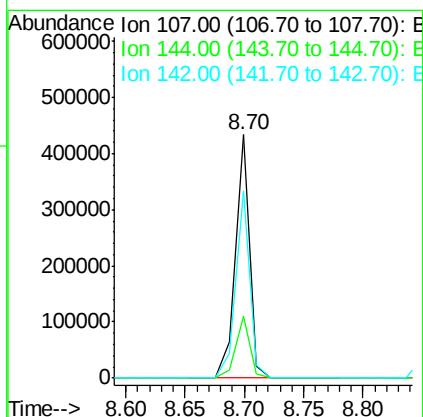
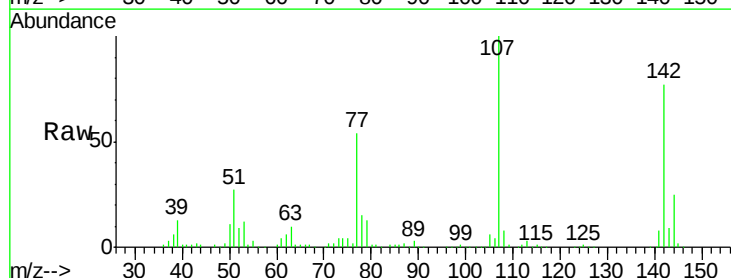
Manual Integrations
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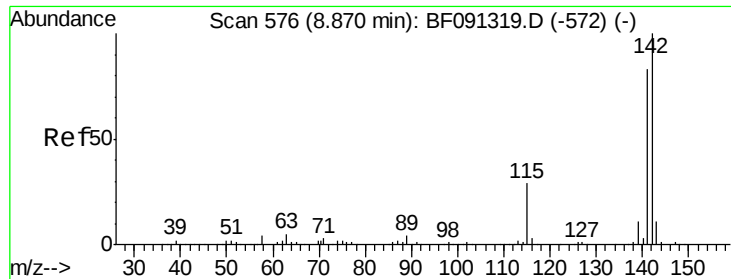
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#36
 4-Chloro-3-methylphenol
 Concen: 39.00 ng
 RT: 8.70 min Scan# 561
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	18.9	28.3
142	77.0	58.5	87.7





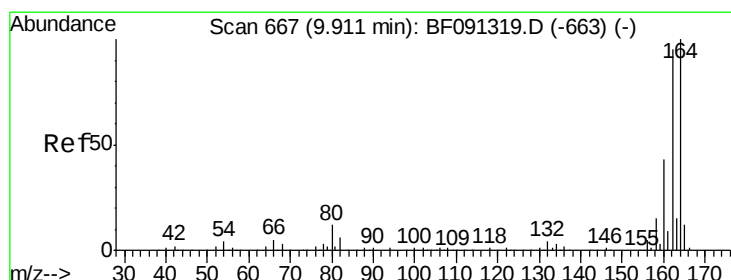
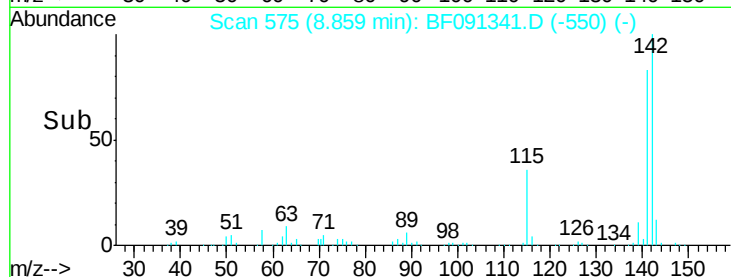
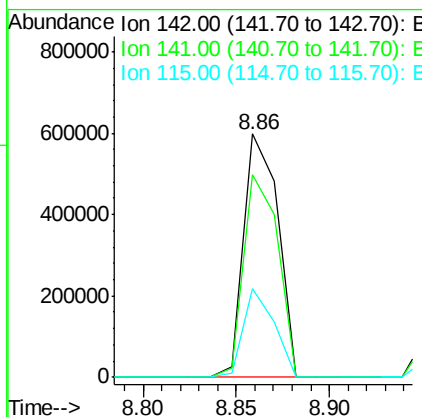
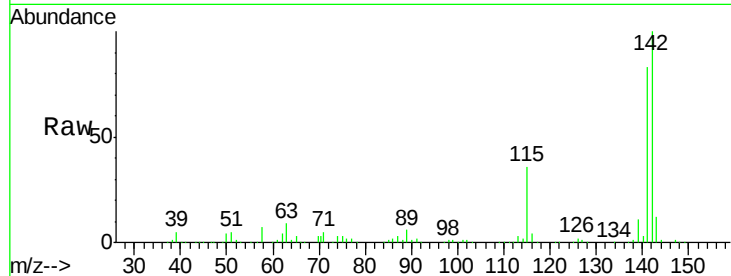
#37
2-Methylnaphthalene
Concen: 37.89 ng
RT: 8.86 min Scan# 575
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.0	71.7	107.5
115	36.3	25.0	37.6

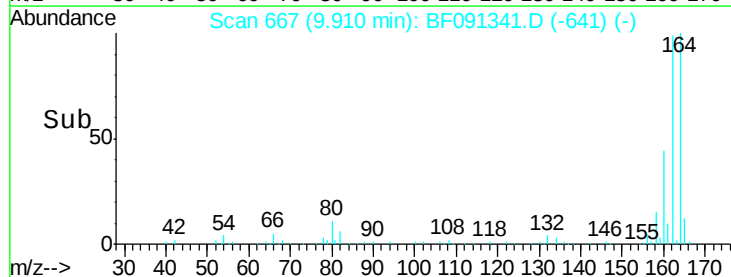
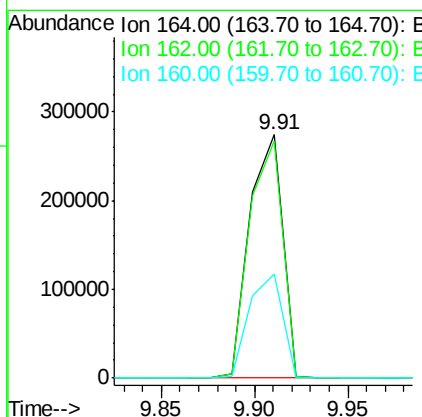
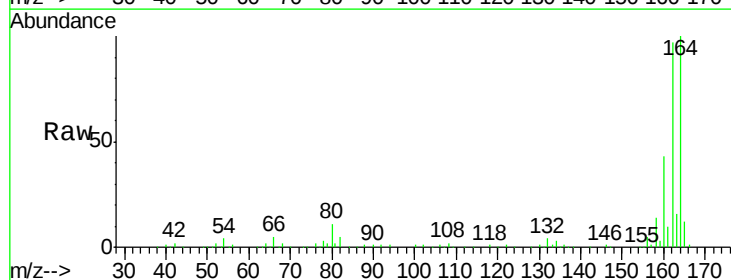
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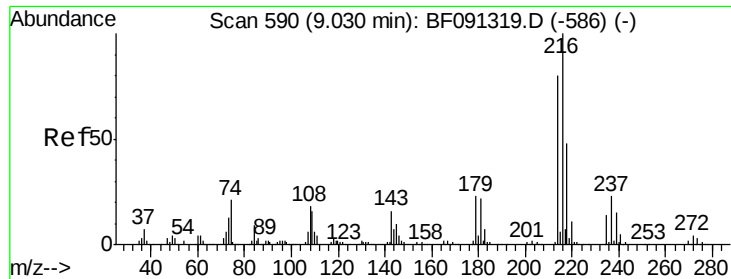
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	82.6	124.0
160	43.0	36.7	55.1





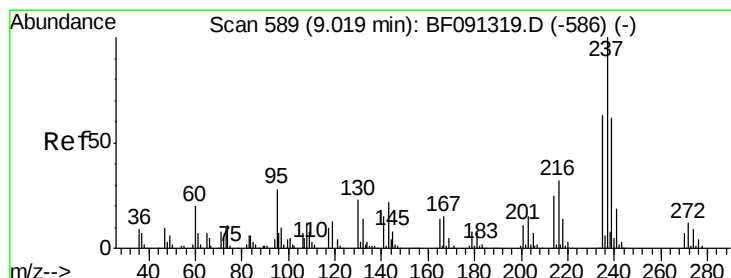
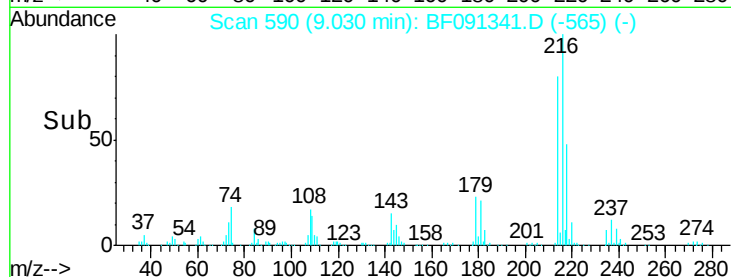
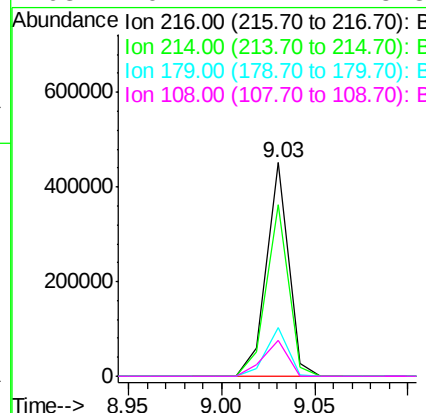
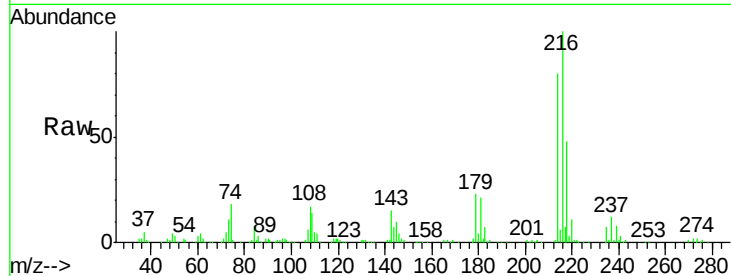
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.96 ng
 RT: 9.03 min Scan# 590
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		369368		
214	80.5		63.8	95.8	
179	22.6		18.2	27.2	
108	19.1		17.2	25.8	

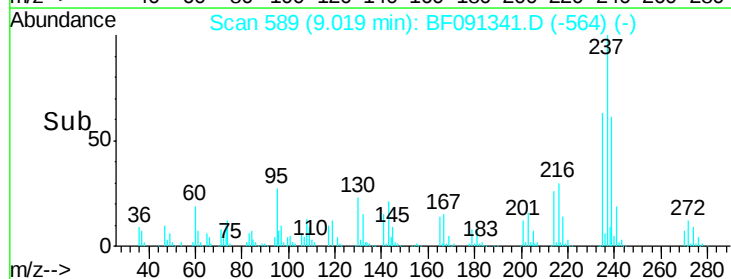
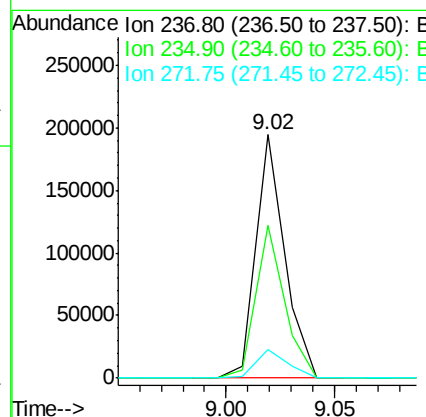
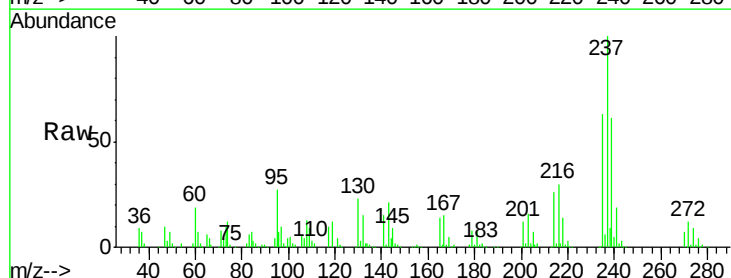
Manual Integrations
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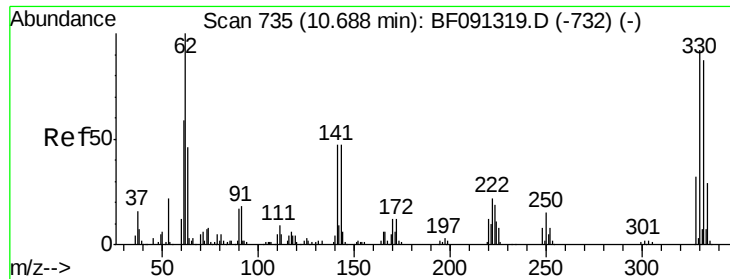
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#40
 Hexachlorocyclopentadiene
 Concen: 40.63 ng
 RT: 9.02 min Scan# 589
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		178574		
235	62.7		43.9	83.9	
272	11.6		0.0	33.1	





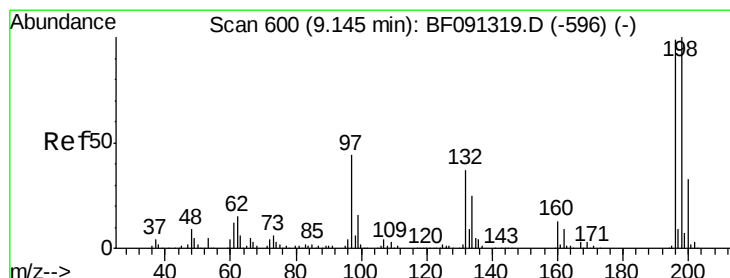
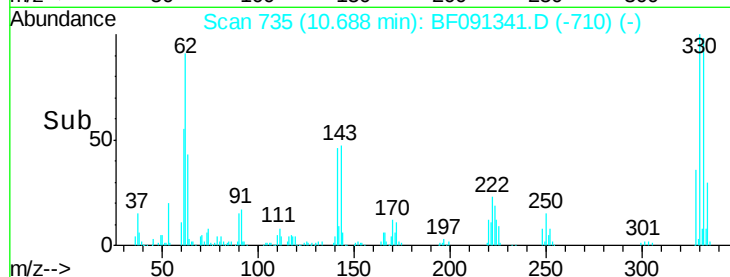
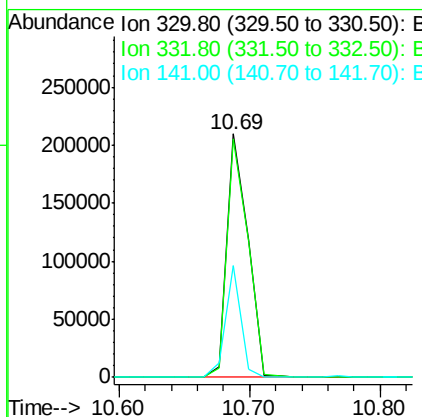
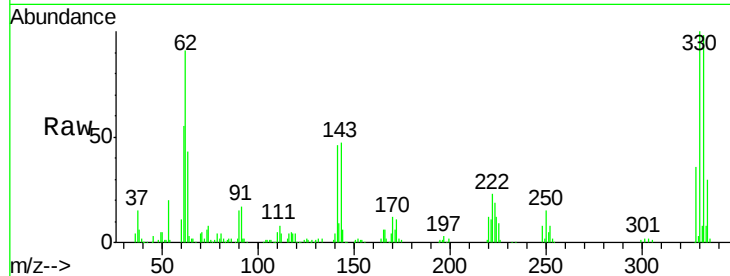
#41
 2,4,6-Tribromophenol
 Concen: 73.68 ng
 RT: 10.69 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	234615		
332	98.1	76.2	114.4	
141	33.9	33.6	50.4	

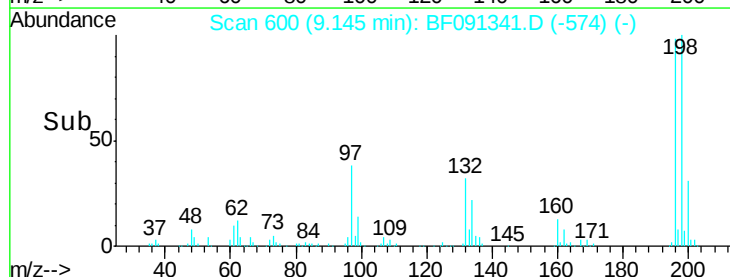
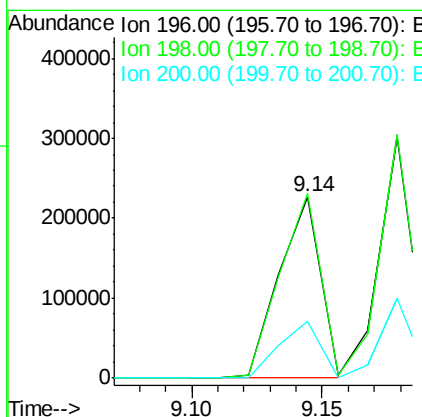
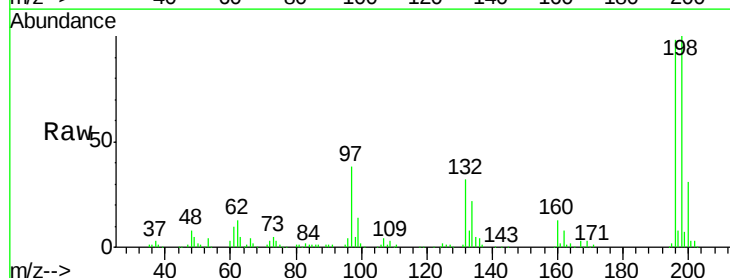
Manual Integrations
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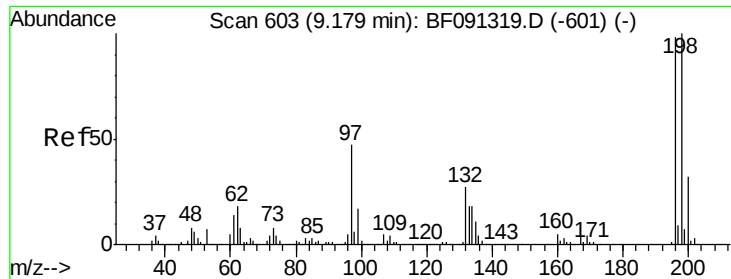
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#42
 2,4,6-Trichlorophenol
 Concen: 40.34 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	248598		
198	101.9	77.4	116.0	
200	31.5	25.2	37.8	





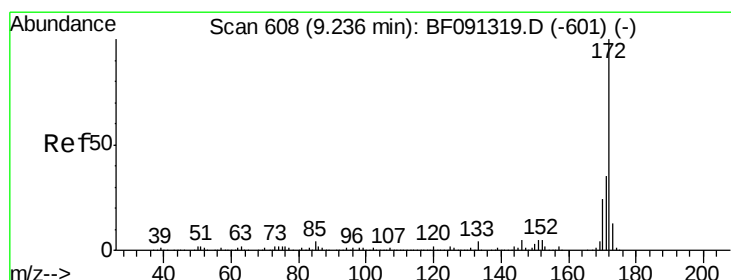
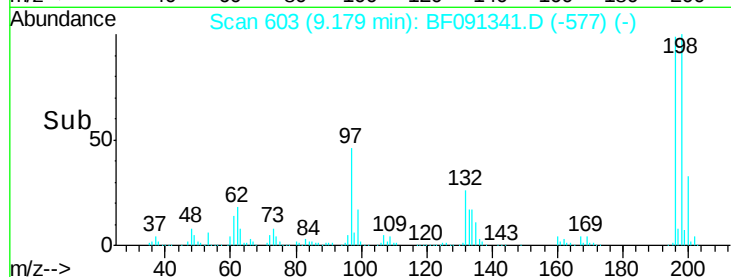
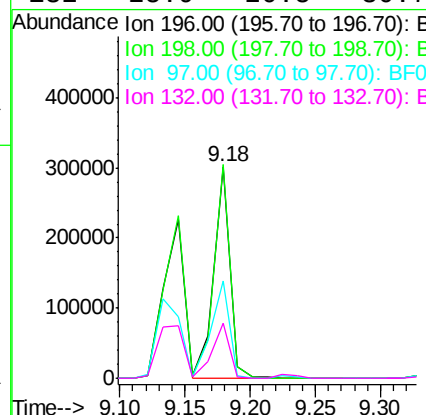
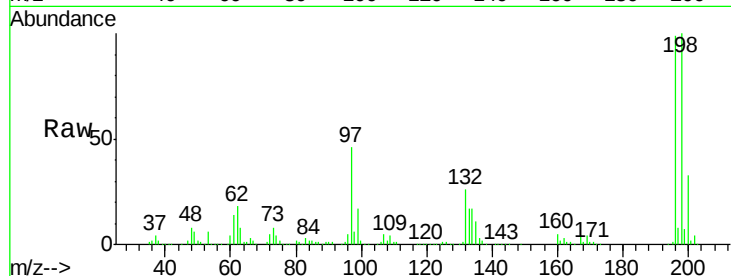
#43
2,4,5-Trichlorophenol
Concen: 42.38 ng
RT: 9.18 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	196	Resp	261742
Ion Ratio	Lower	Upper	
196	100		
198	100.9	77.0	115.6
97	46.0	33.5	50.3
132	25.9	20.5	30.7

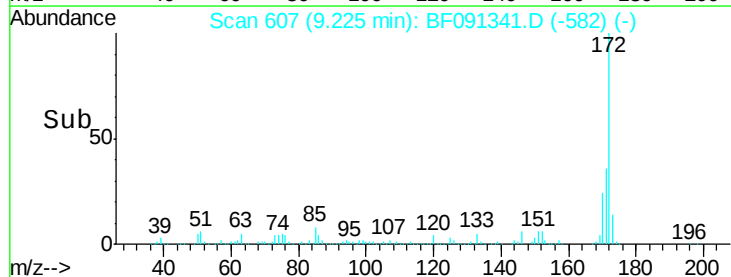
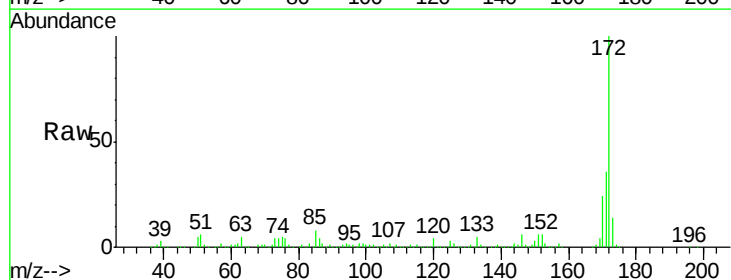
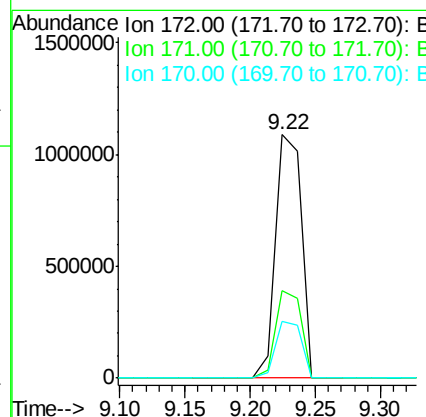
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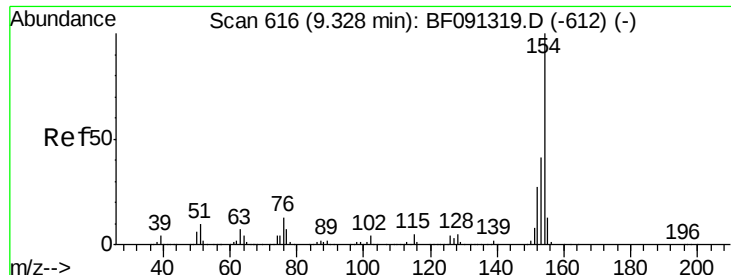
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#44
2-Fluorobiphenyl
Concen: 81.52 ng
RT: 9.22 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	172	Resp	1514212
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.4	44.0
170	23.6	19.7	29.5





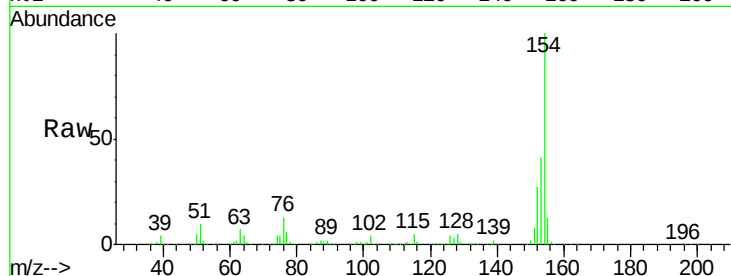
#45
 1,1'-Biphenyl
 Concen: 37.05 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

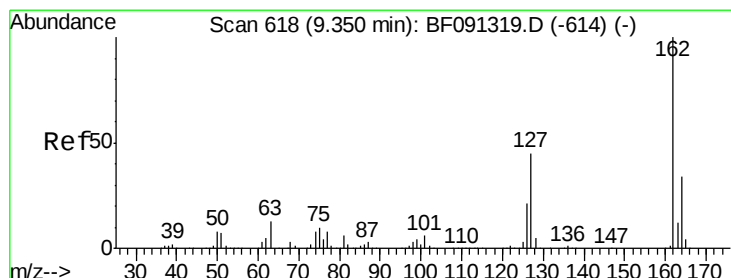
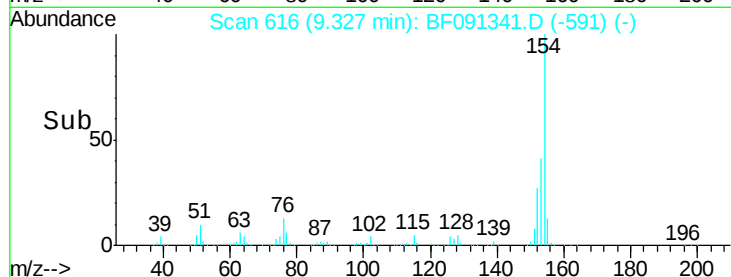
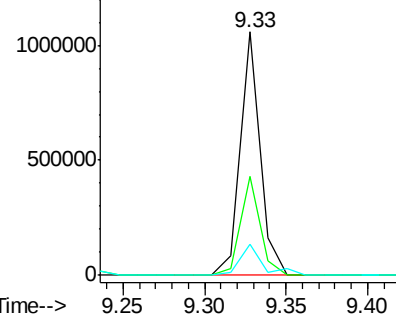
Tot Ion:	154	Resp:	896014
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.6	60.6
76	12.9	0.0	36.6

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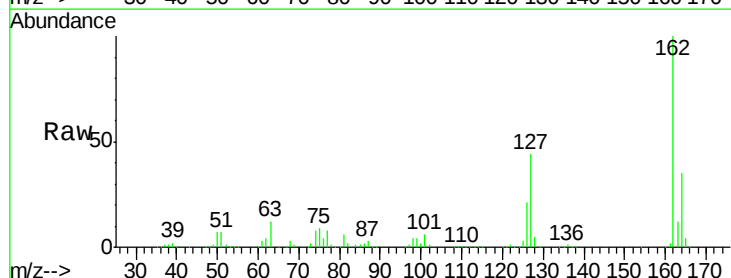


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

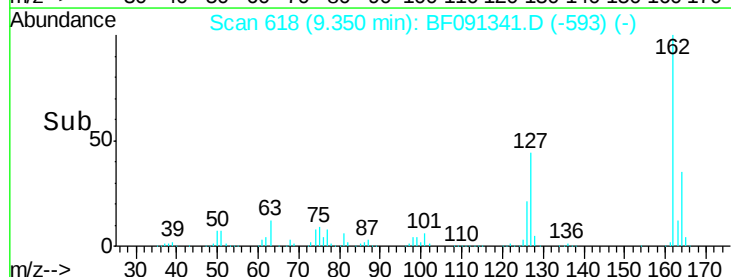
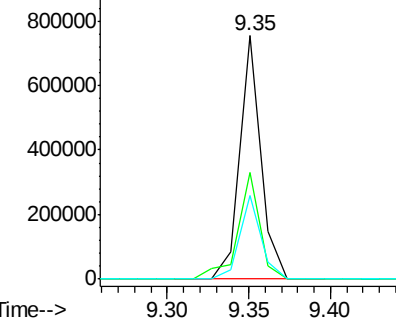


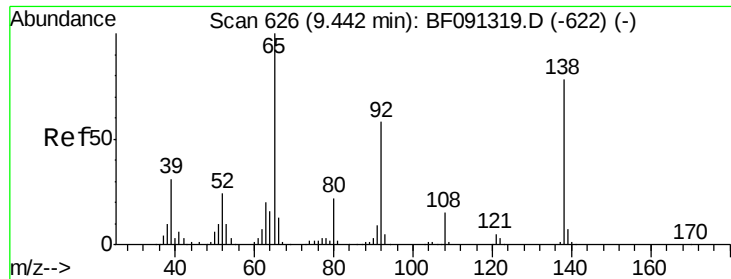
#46
 2-Chloronaphthalene
 Concen: 37.68 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Tgt Ion:	162	Resp:	678636
Ion Ratio	Lower	Upper	
162	100		
127	43.8	34.3	51.5
164	34.6	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





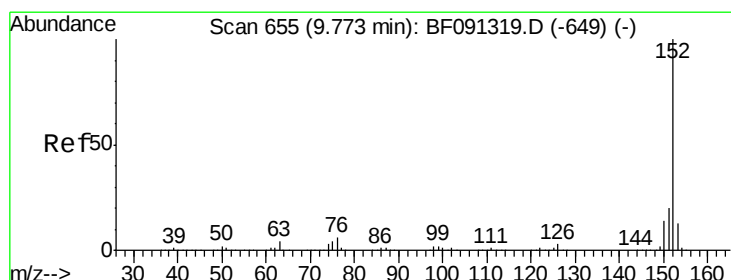
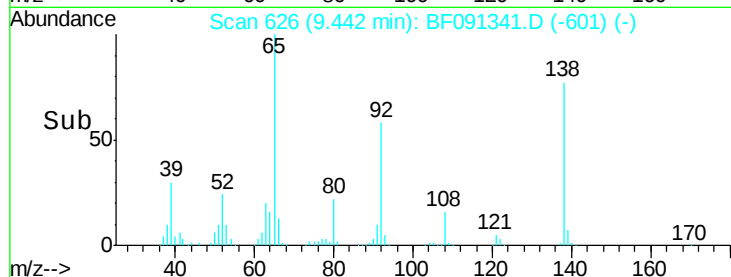
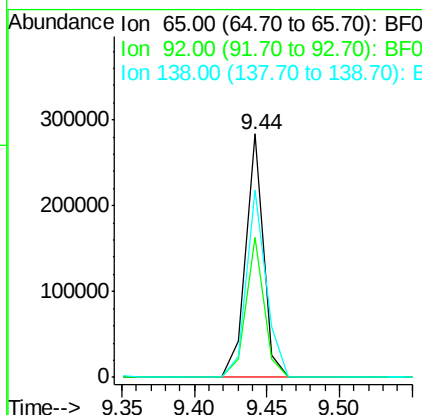
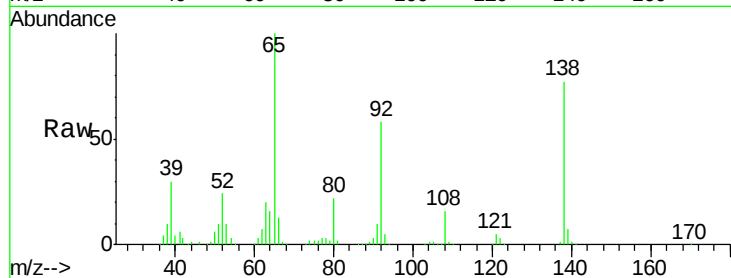
#47
2-Nitroaniline
Concen: 37.42 ng
RT: 9.44 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	57.5	53.6	80.4
138	76.8	91.0	136.6

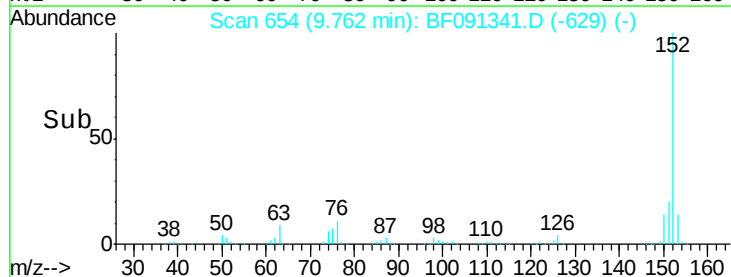
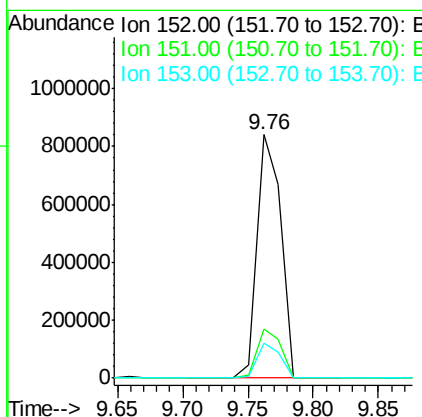
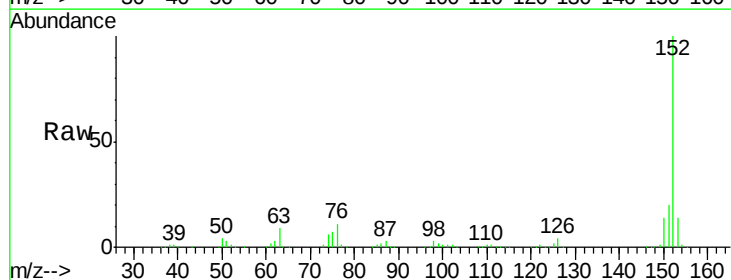
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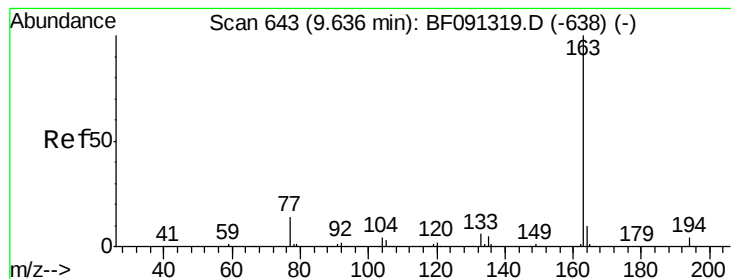
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#48
Acenaphthylene
Concen: 37.79 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	24.8
153	14.4	10.7	16.1





#49

Dimethylphthalate

Concen: 39.61 ng

RT: 9.64 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

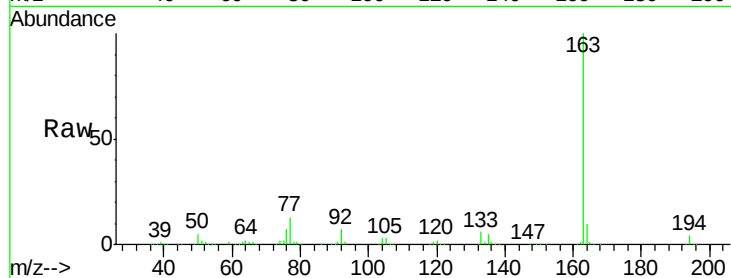
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	806703
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.0	4.4
164	10.0	7.8	11.8

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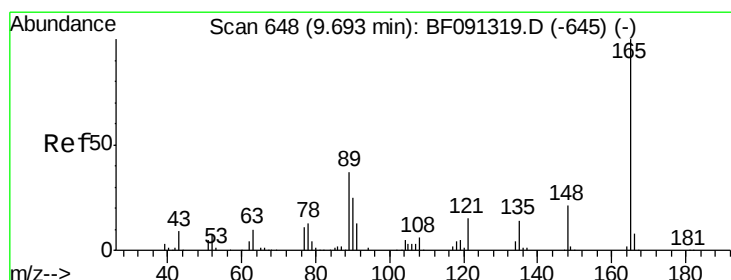
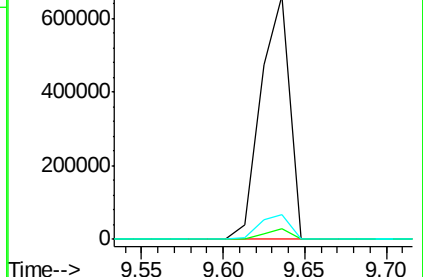
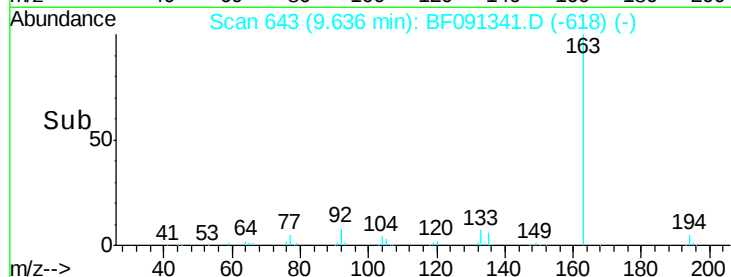
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.26 ng

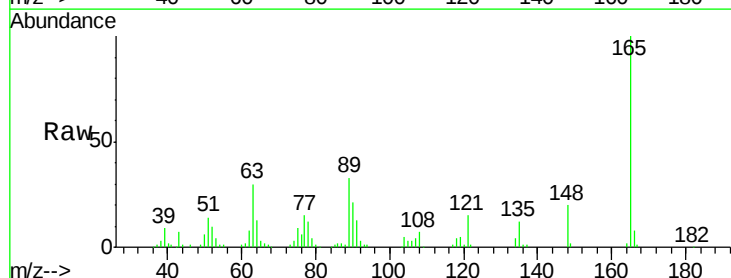
RT: 9.69 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

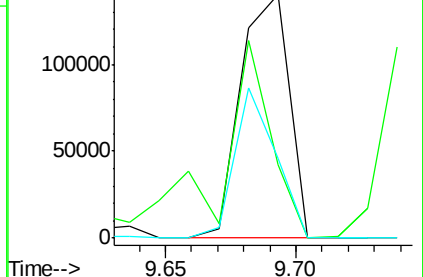
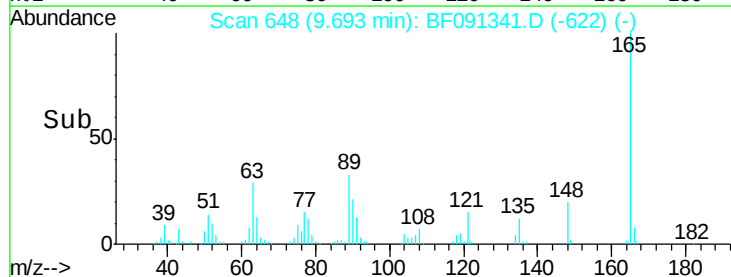
Tgt Ion:	165	Resp:	183239
Ion Ratio	Lower	Upper	
165	100		
63	29.9	59.4	89.0#
89	32.7	50.8	76.2#



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: 39.66 ng

RT: 9.94 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

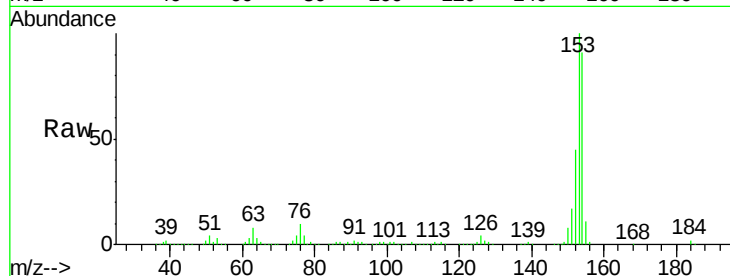
ClientSampleId :

SSTDCCC040

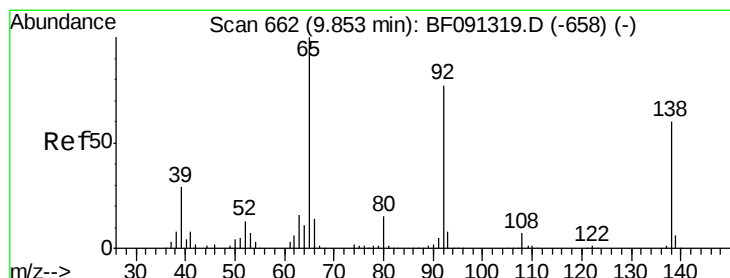
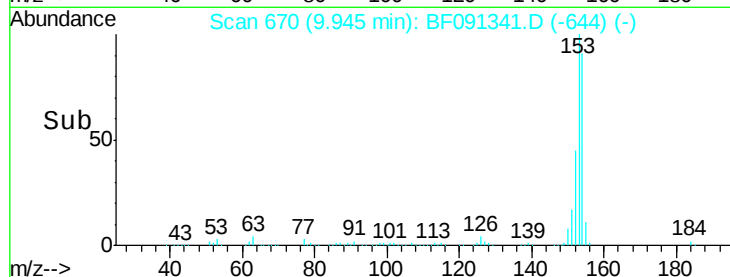
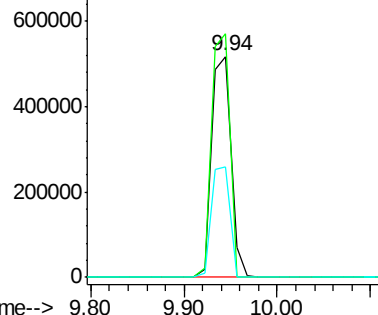
Tot Ion:	154	Resp:	758423
Ion Ratio	Lower	Upper	
154	100		
153	110.3	91.0	136.6
152	50.2	44.2	66.2

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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



#52

3-Nitroaniline

Concen: 36.37 ng

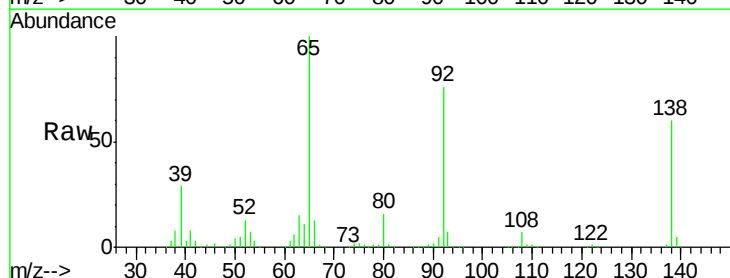
RT: 9.85 min Scan# 662

Delta R.T. -0.02 min

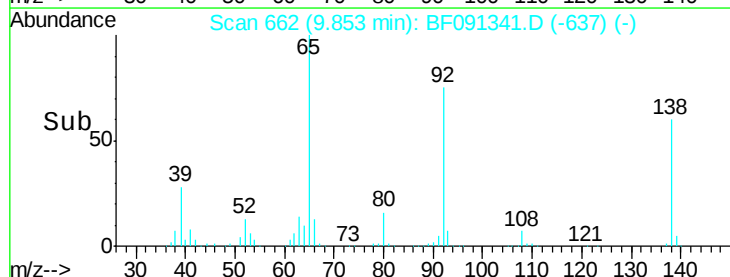
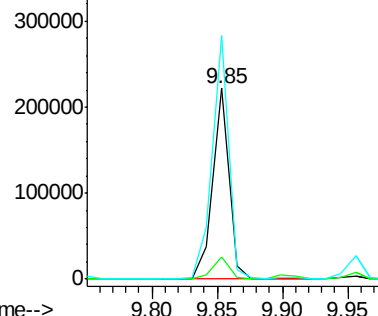
Lab File: BF091341.D

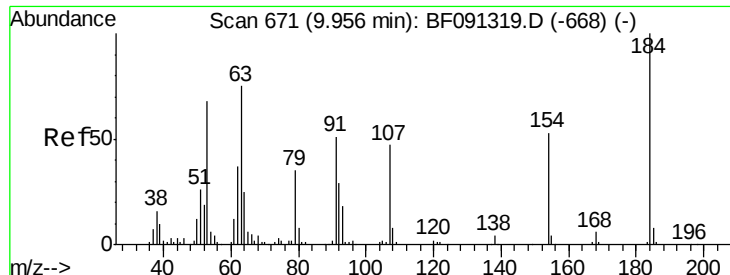
Acq: 30 Nov 2016 9:09

Tgt Ion:	138	Resp:	191600
Ion Ratio	Lower	Upper	
138	100		
108	11.6	8.1	12.1
92	127.7	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





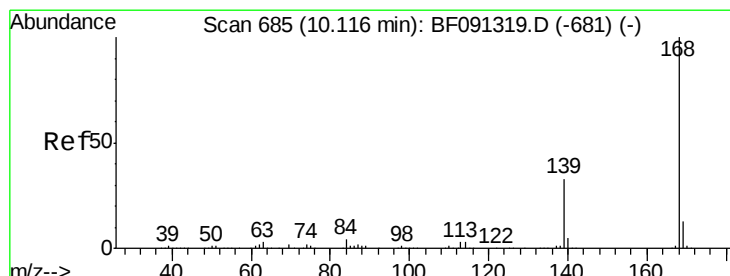
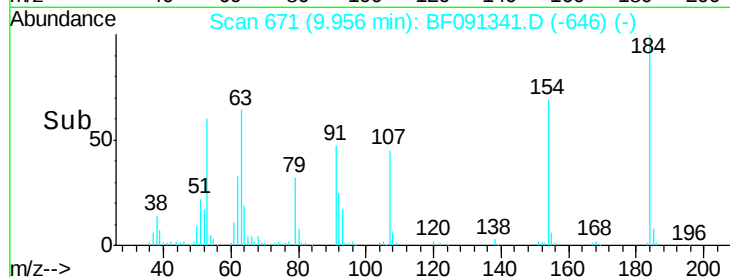
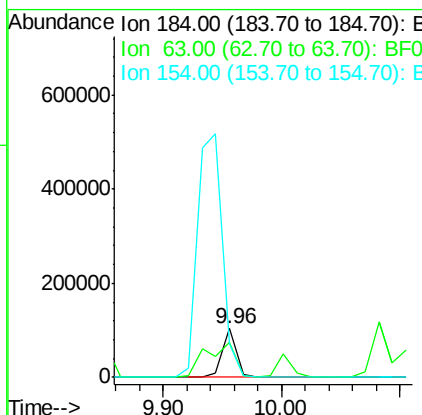
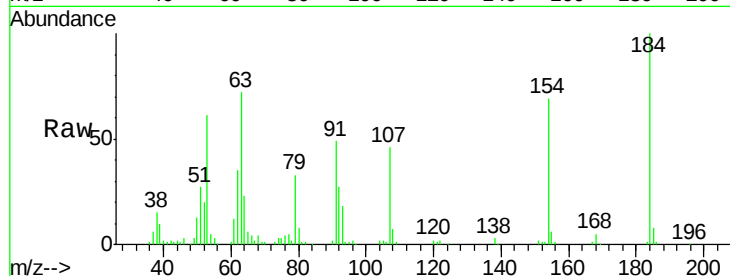
#53
 2,4-Dinitrophenol
 Concen: 42.24 ng
 RT: 9.96 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	84085		
63	71.9	58.3	87.5	
154	68.5	48.6	73.0	

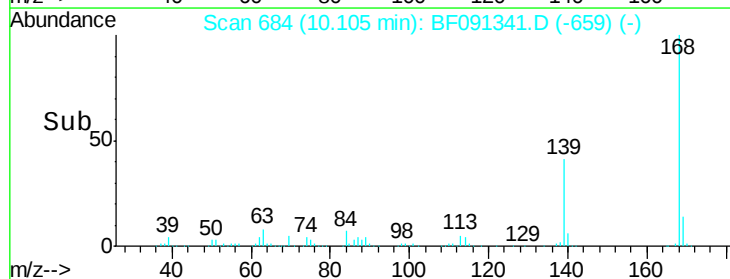
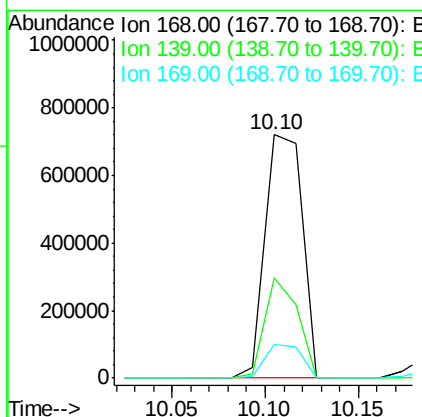
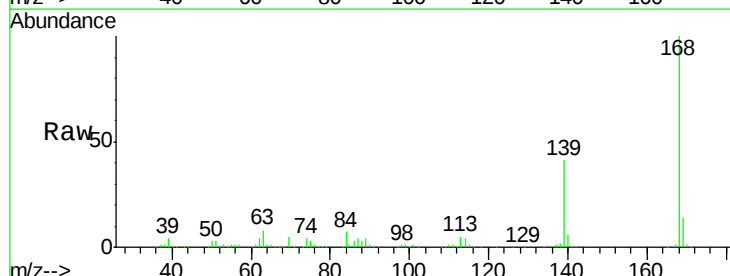
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#54
 Dibenzofuran
 Concen: 38.78 ng
 RT: 10.10 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	992933		
139	41.0	33.4	50.2	
169	13.9	11.1	16.7	





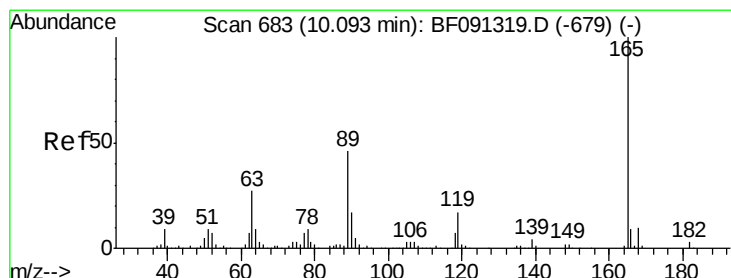
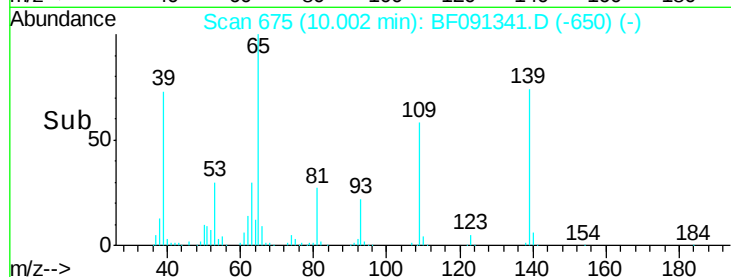
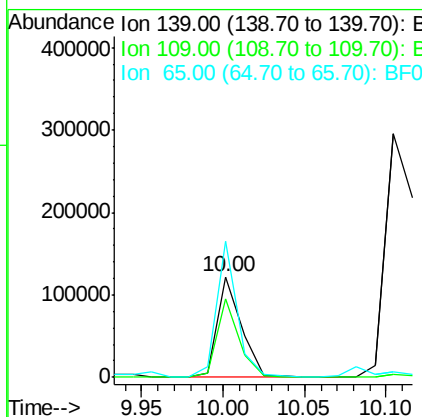
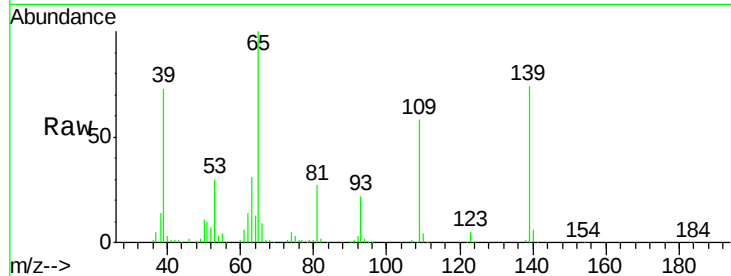
#55
4-Nitrophenol
Concen: 33.29 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	77.3	54.9	94.9
65	134.5	102.2	142.2

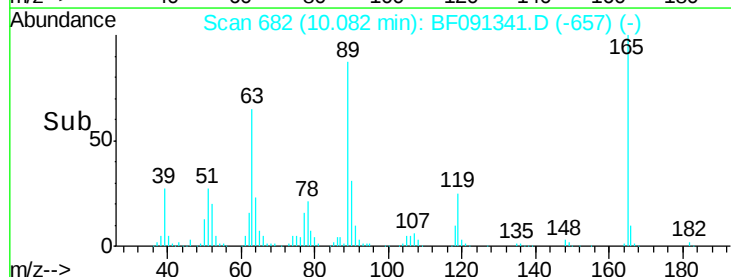
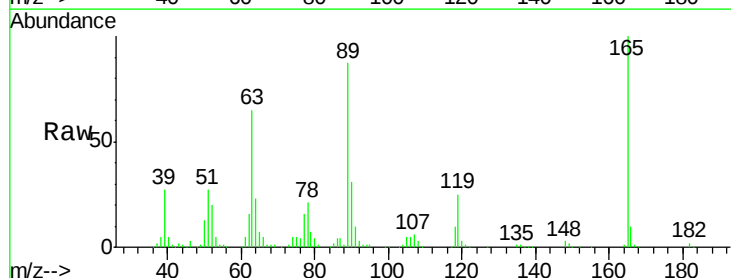
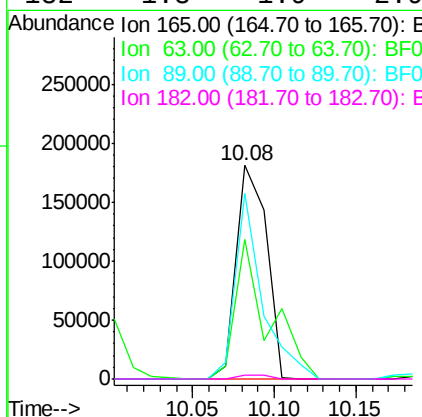
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#56
2,4-Dinitrotoluene
Concen: 39.12 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.1	29.0	43.4#
89	86.9	43.1	64.7#
182	1.8	1.9	2.9#





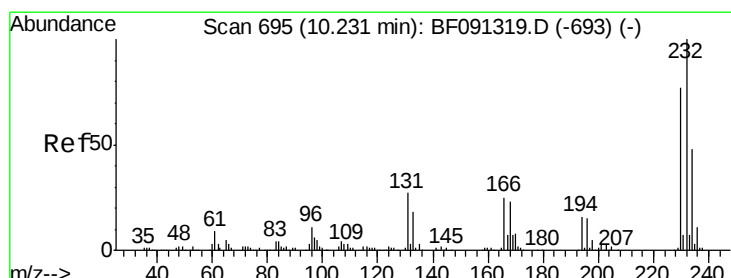
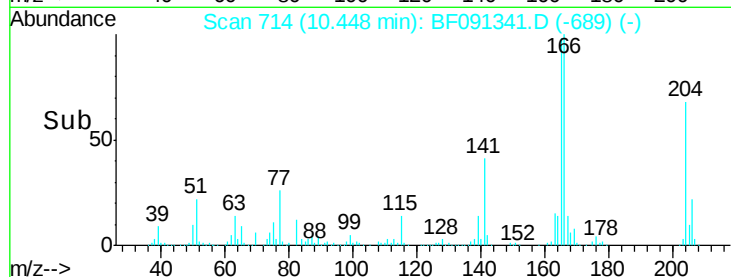
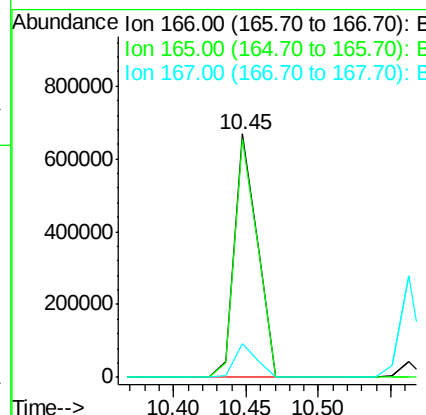
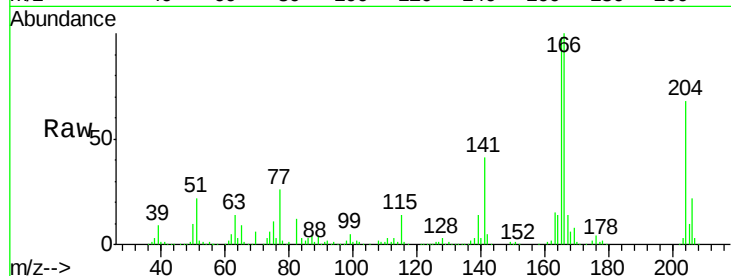
#57
Fluorene
 Concen: 37.03 ng
 RT: 10.45 min Scan# 714
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	728033		
165	97.9	80.0	120.0	
167	13.9	10.8	16.2	

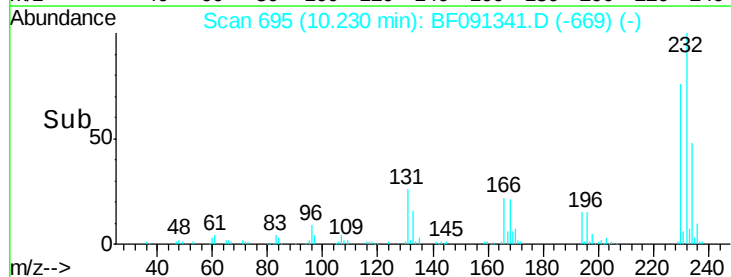
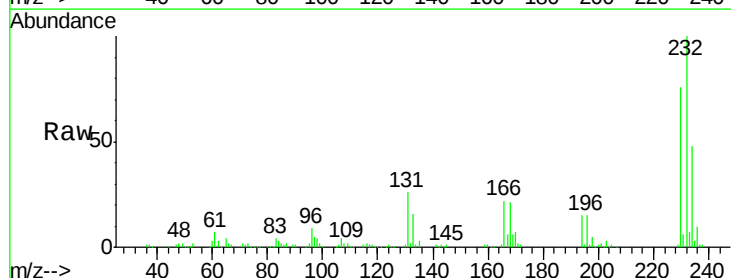
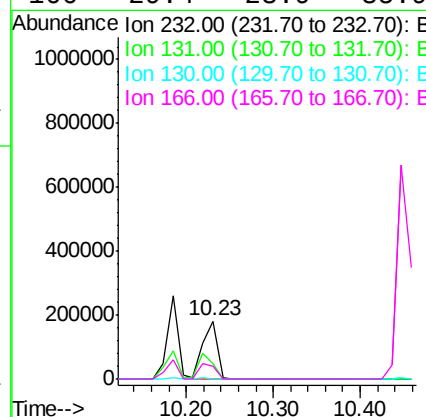
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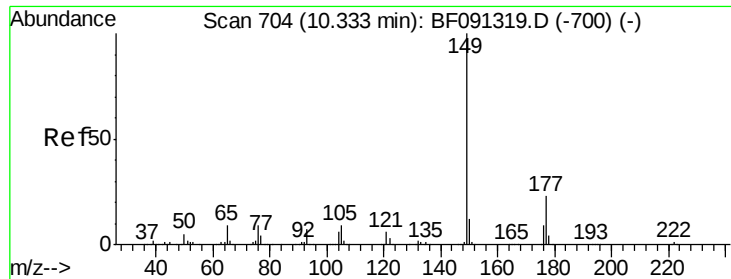
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.53 ng
 RT: 10.23 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	208464		
131	42.9	38.4	57.6	
130	2.0	1.8	2.8	
166	29.4	23.9	35.9	





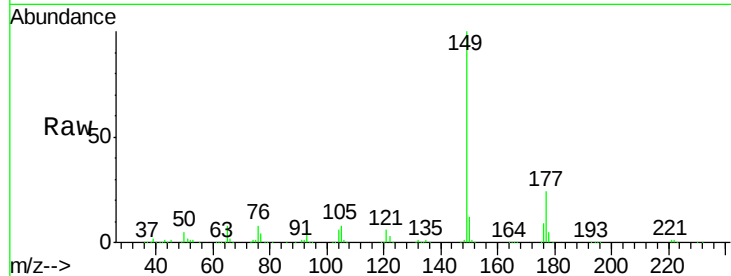
#59
Diethylphthalate
Concen: 40.39 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

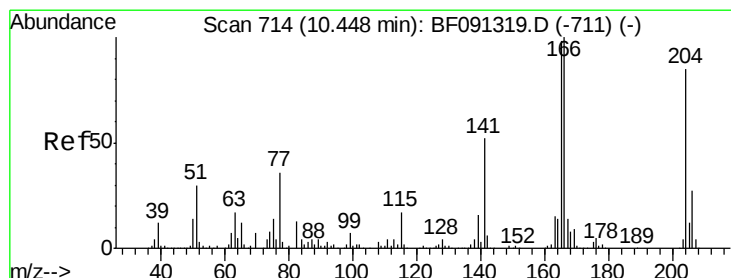
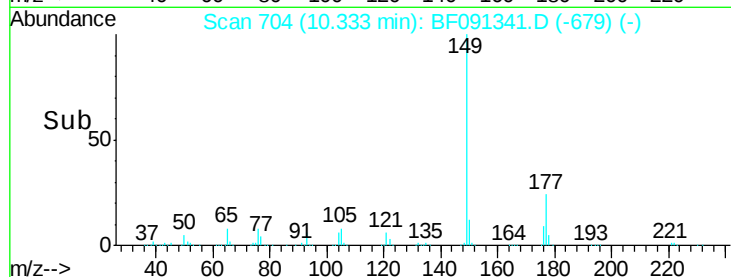
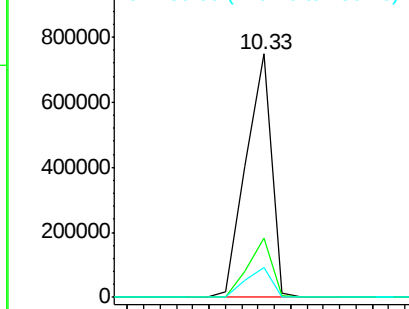
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	15.7	23.5#
150	12.2	10.2	15.2

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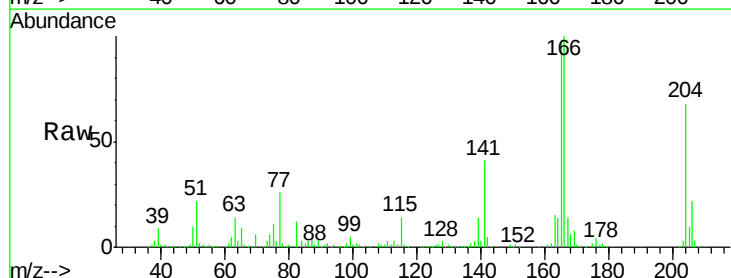


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

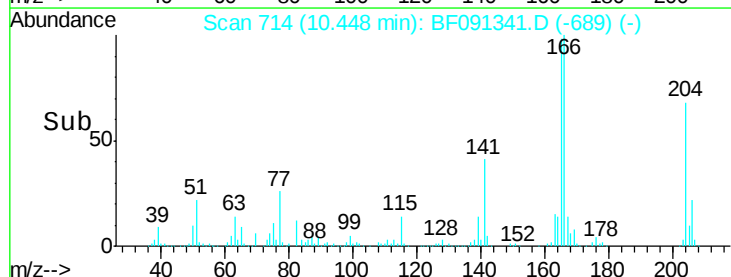
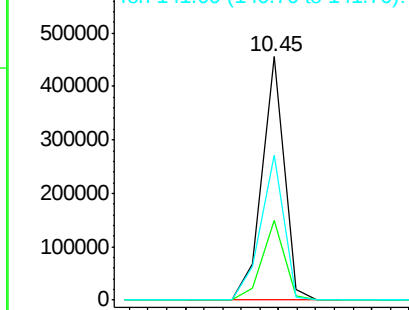


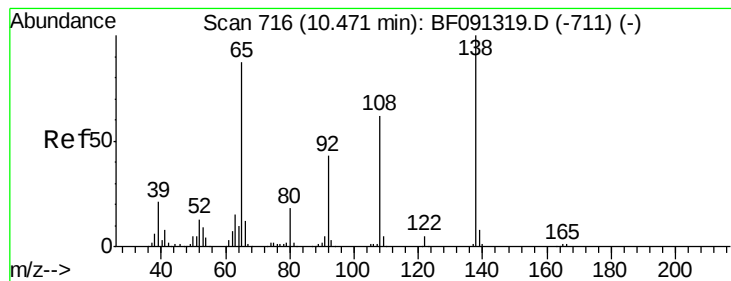
#60
4-Chlorophenyl-phenylether
Concen: 37.86 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	59.4	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: 34.89 ng

RT: 10.46 min Scan# 715

Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

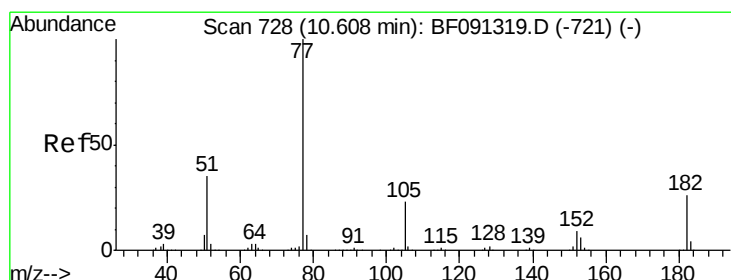
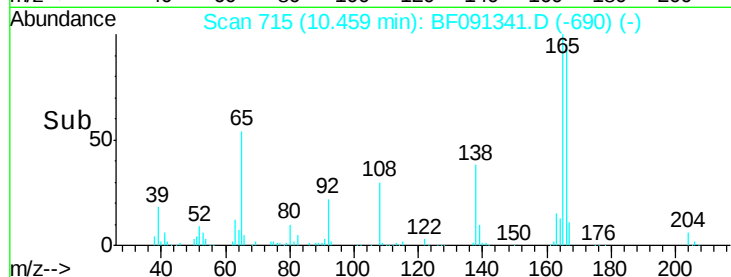
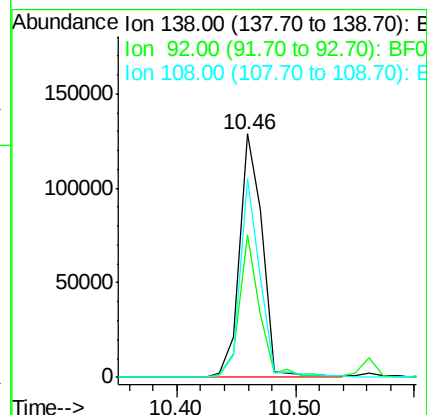
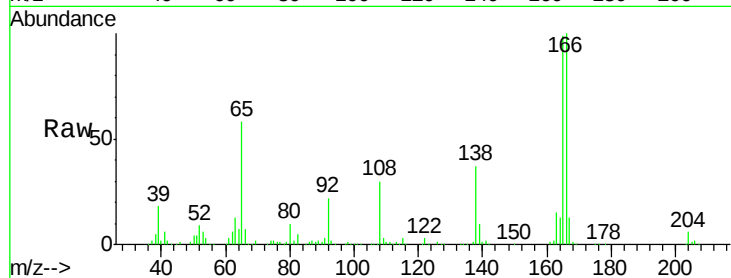
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	172599
Ion Ratio	Lower	Upper	
138	100		
92	58.5	26.9	66.9
108	81.6	49.1	89.1

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#62

Azobenzene

Concen: 43.05 ng

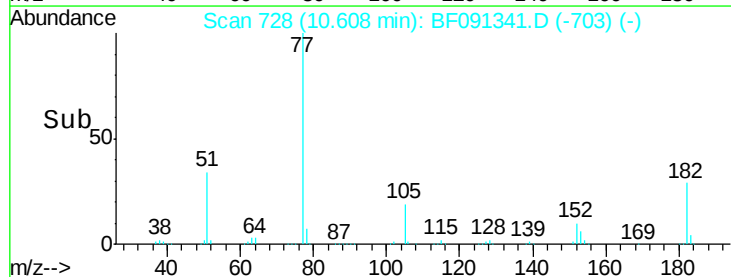
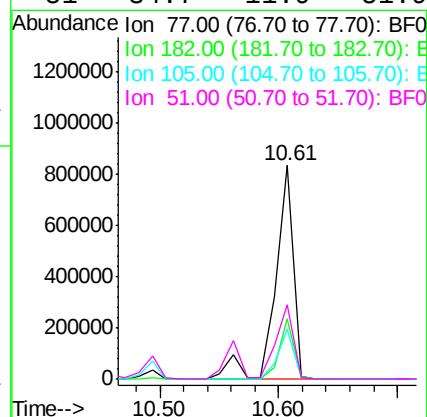
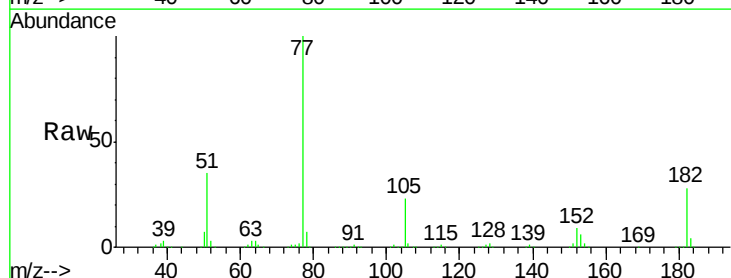
RT: 10.61 min Scan# 728

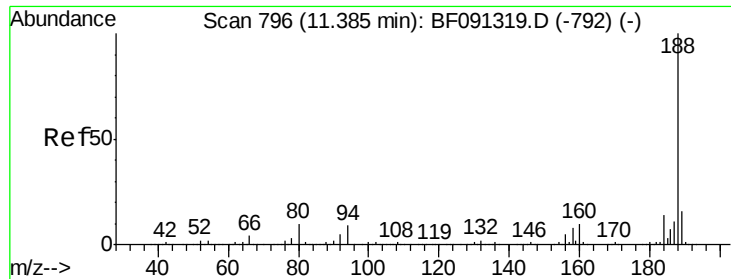
Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Tgt Ion:	77	Resp:	883056
Ion Ratio	Lower	Upper	
77	100		
182	28.1	12.5	52.5
105	23.2	3.7	43.7
51	34.7	11.9	51.9





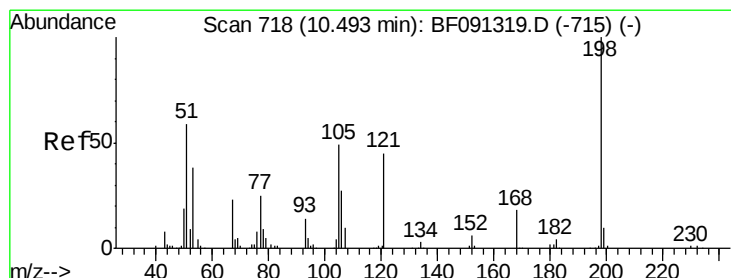
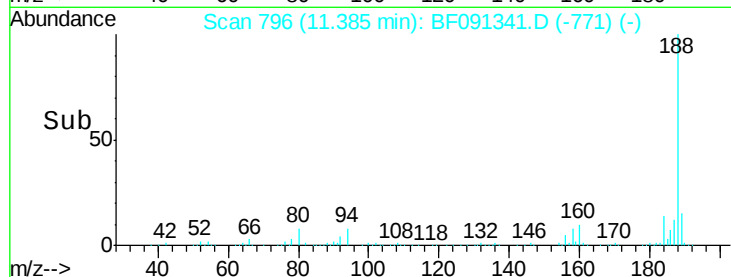
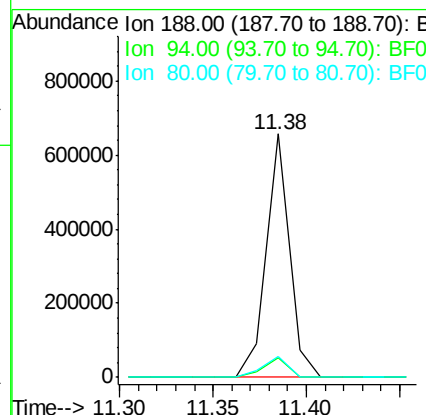
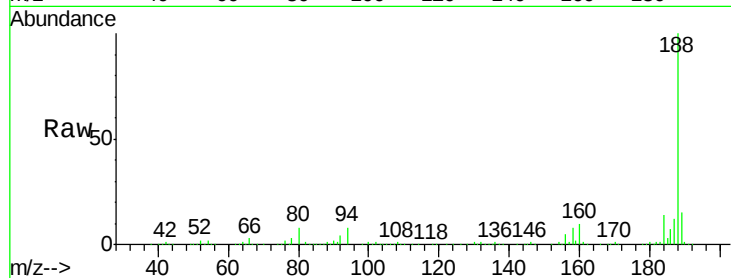
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.2	9.2	13.8#
80	8.4	10.5	15.7#

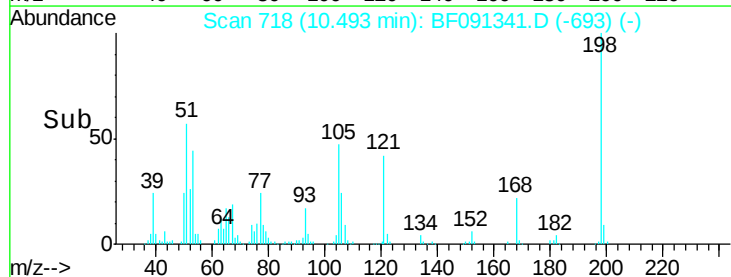
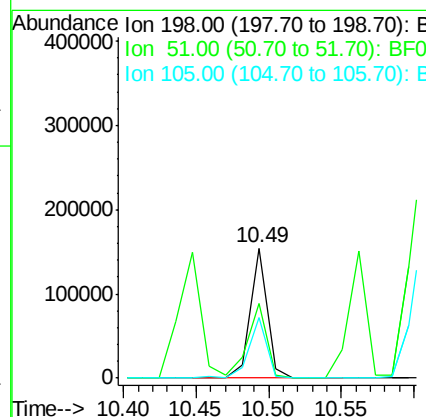
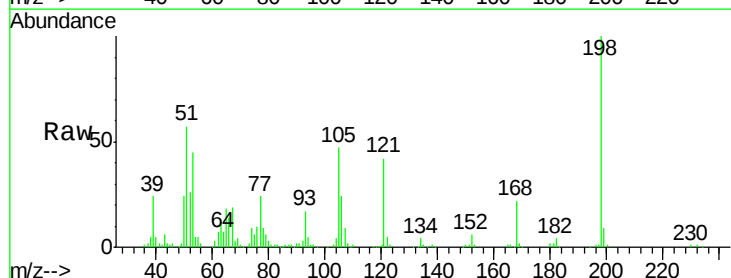
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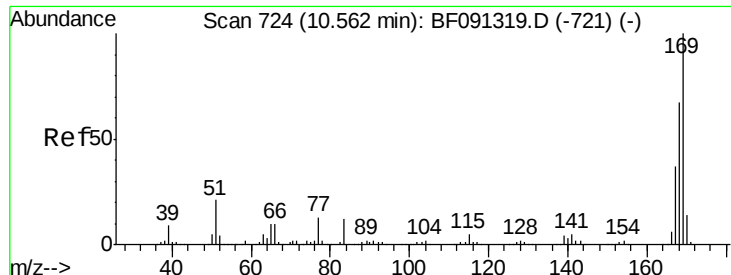
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.34 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	57.0	77.1	117.1#
105	46.8	44.8	84.8





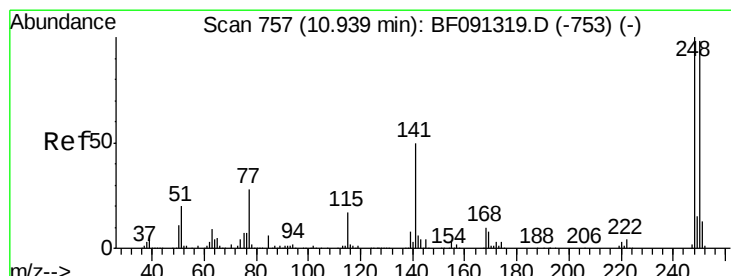
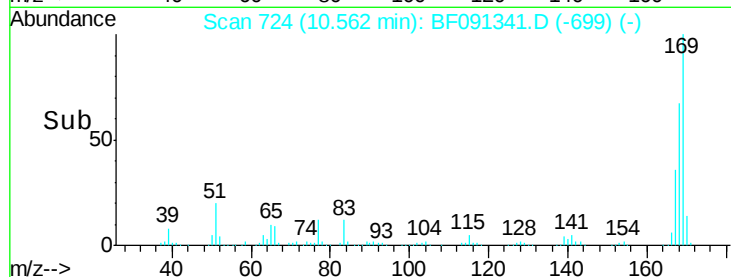
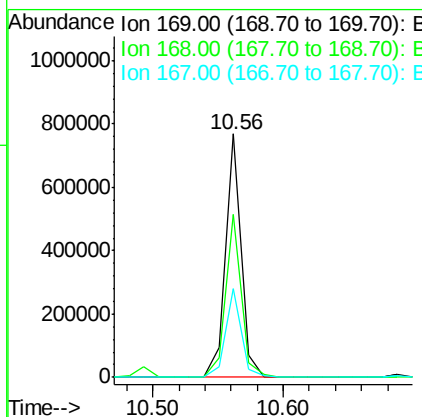
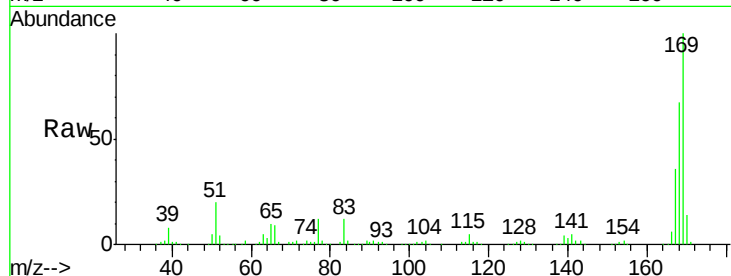
#65
n-Nitrosodiphenylamine
Concen: 37.58 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		644430		
168	67.1	53.8		80.8	
167	36.4	29.8		44.8	

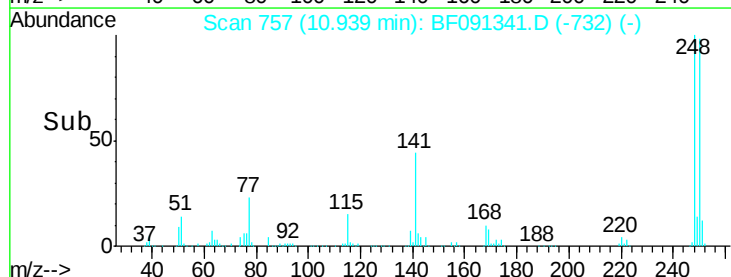
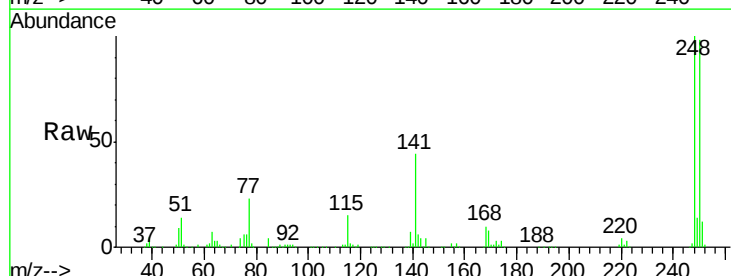
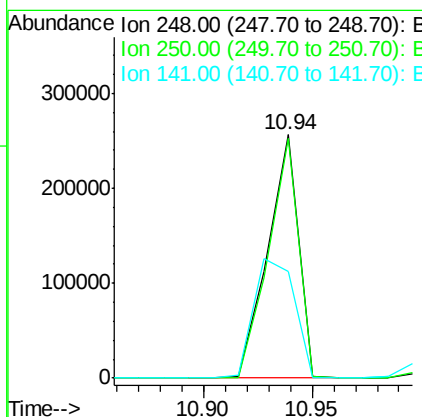
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#66
4-Bromophenyl-phenylether
Concen: 42.00 ng
RT: 10.94 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		255329		
250	98.2	78.2		117.4	
141	43.9	71.9		107.9	





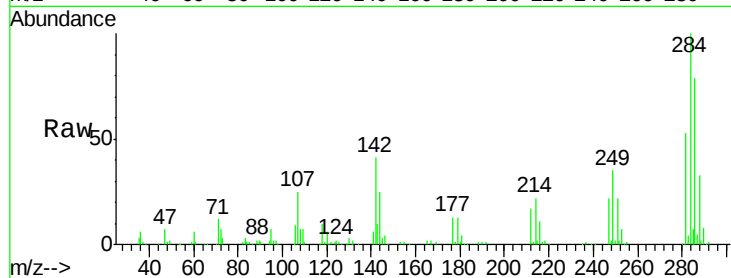
#67
Hexachlorobenzene
Concen: 36.85 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

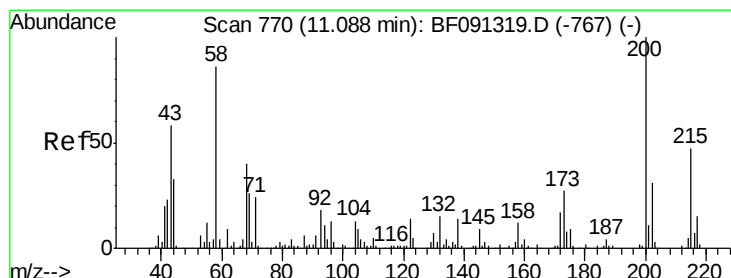
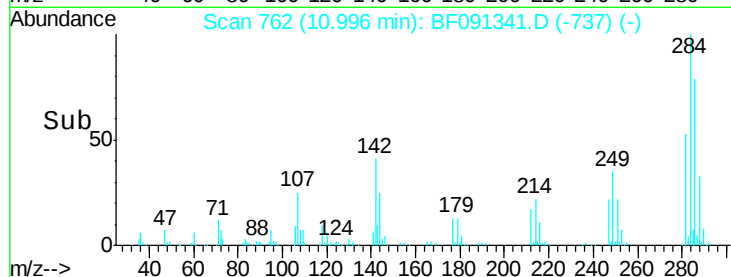
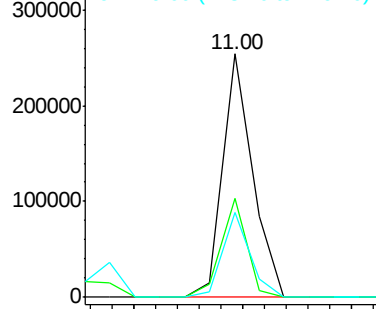
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	40.9	17.9	26.9#
249	34.6	23.6	35.4

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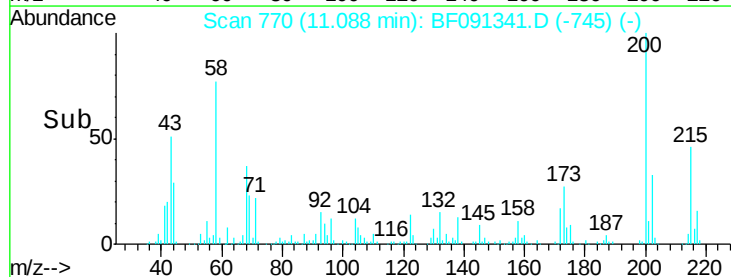
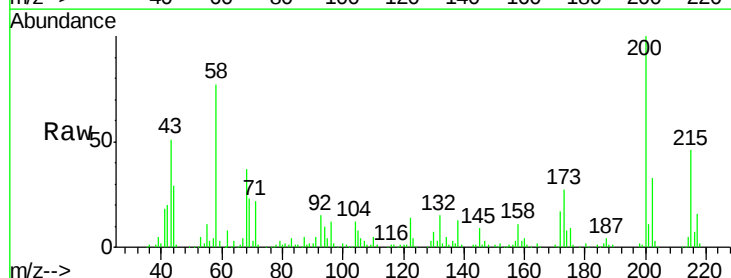
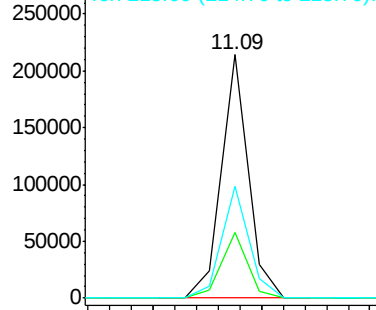
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

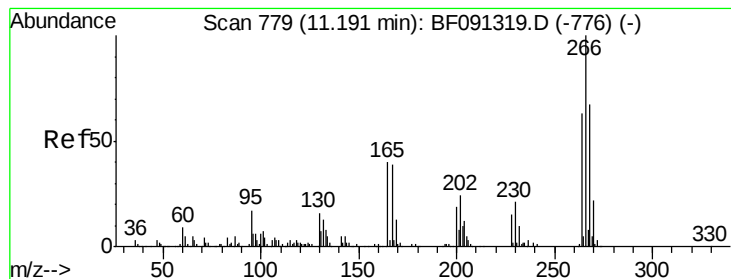


#68
Atrazine
Concen: 33.12 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.1	7.8	47.8
215	45.7	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: 41.74 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

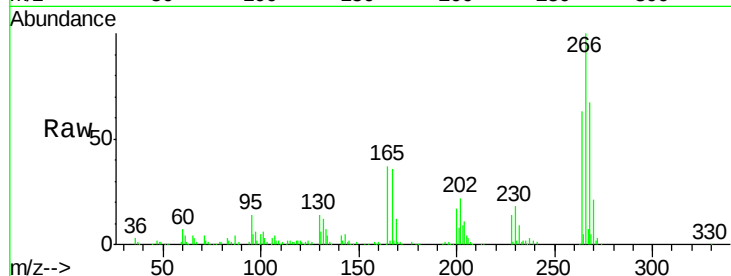
ClientSampleId :

SSTDCCC040

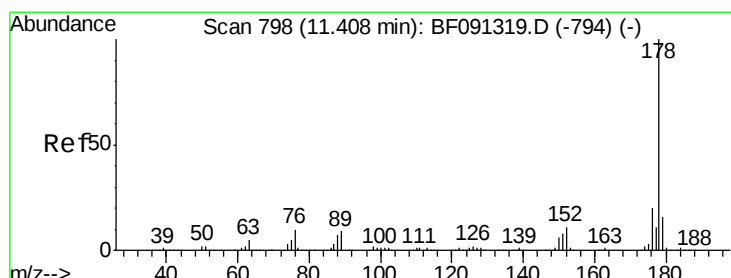
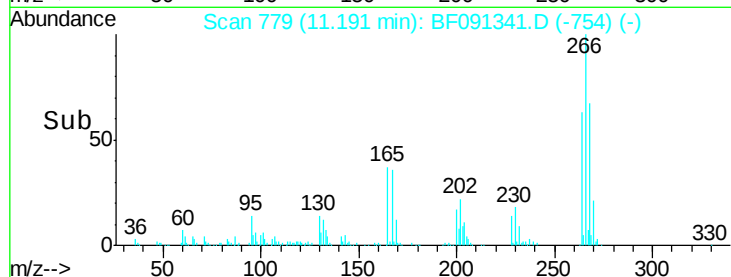
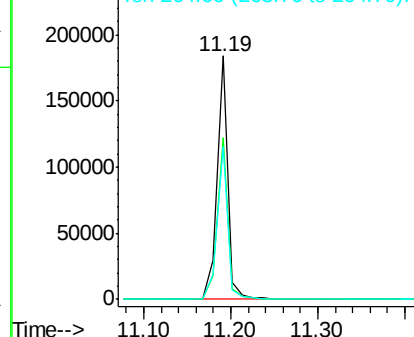
Tot Ion:	266	Resp:	161436
Ion Ratio		Lower	Upper
266	100		
268	66.7	50.3	75.5
264	62.7	48.2	72.2

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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 35.98 ng

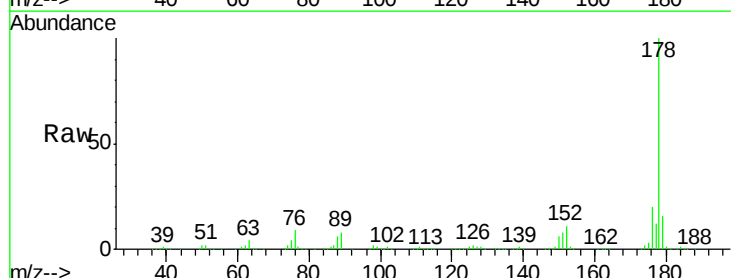
RT: 11.41 min Scan# 798

Delta R.T. -0.02 min

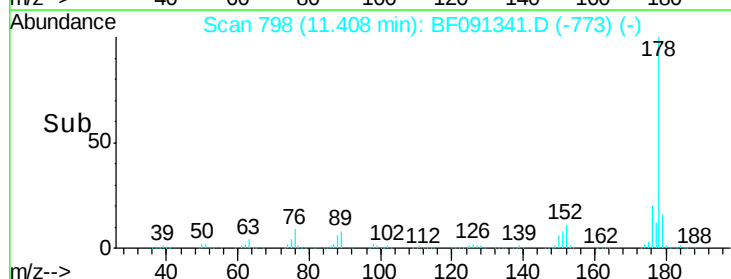
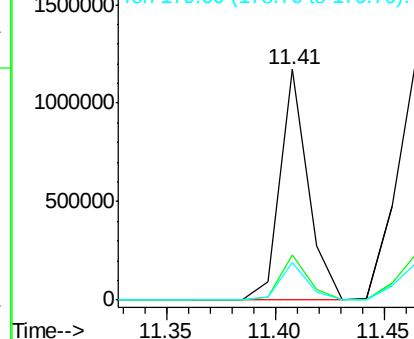
Lab File: BF091341.D

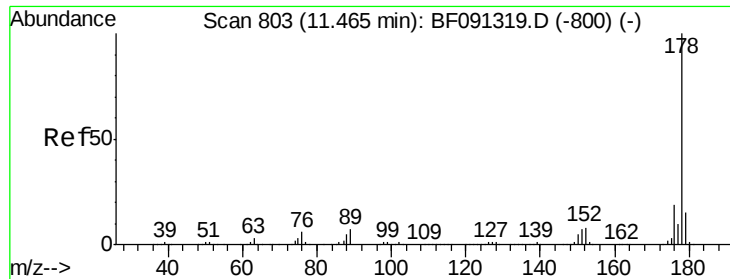
Acq: 30 Nov 2016 9:09

Tgt Ion:	178	Resp:	1057279
Ion Ratio		Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.3	12.6	18.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





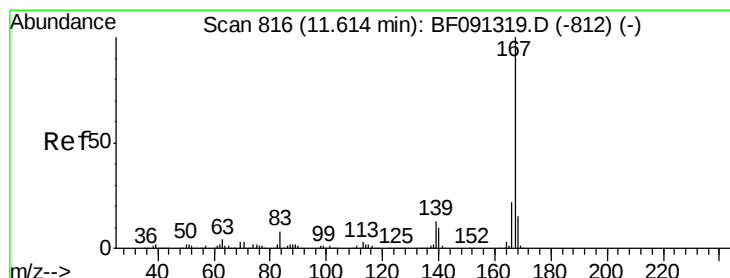
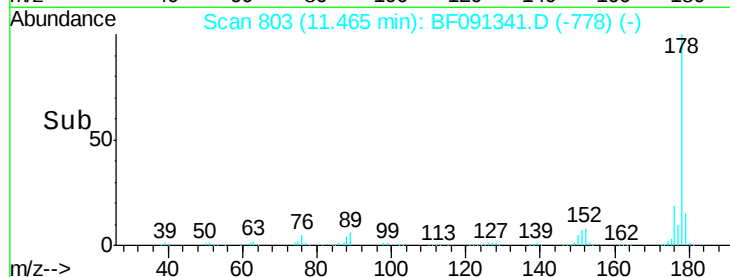
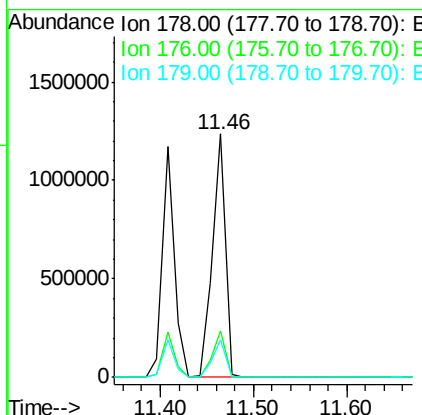
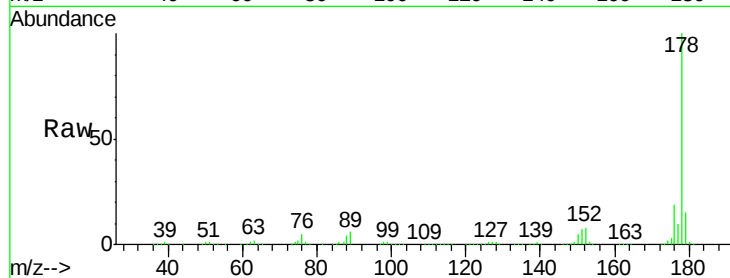
#71
 Anthracene
 Concen: 40.91 ng
 RT: 11.46 min Scan# 803
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1193303
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.6
 179 15.5 12.7 19.1

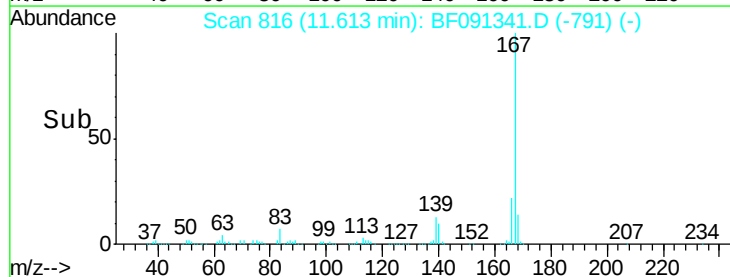
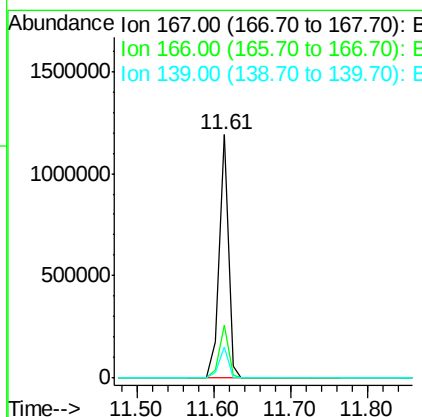
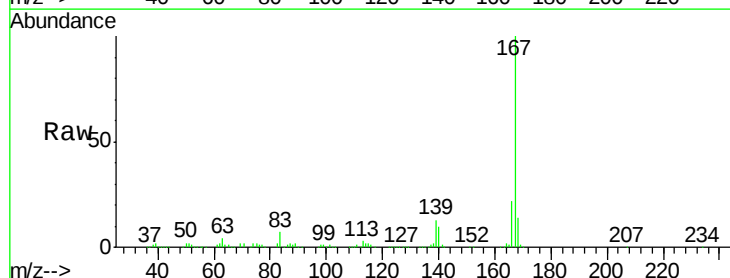
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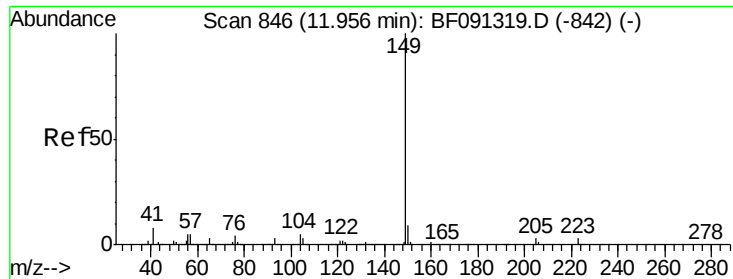
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#72
 Carbazole
 Concen: 37.26 ng
 RT: 11.61 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Tgt Ion:167 Resp: 986284
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 12.8 11.5 17.3





#73

Di-n-butylphthalate

Concen: 40.33 ng

RT: 11.96 min Scan# 846

Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1209670

Ion Ratio Lower Upper

149 100

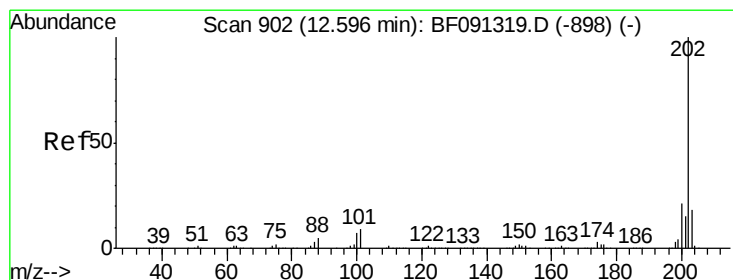
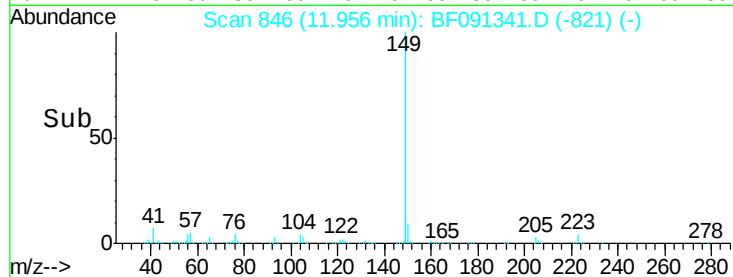
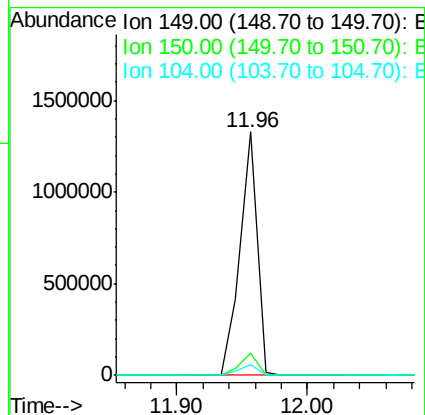
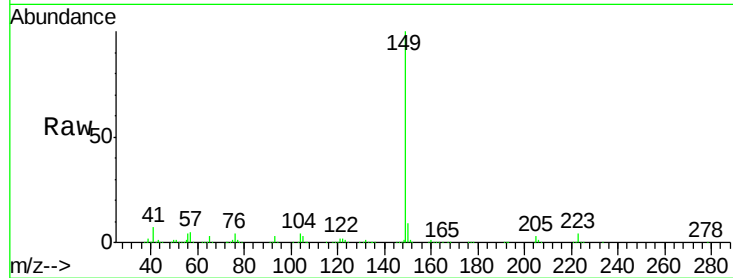
150 9.2 7.5 11.3

104 4.4 4.0 6.0

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#74

Fluoranthene

Concen: 41.26 ng

RT: 12.60 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

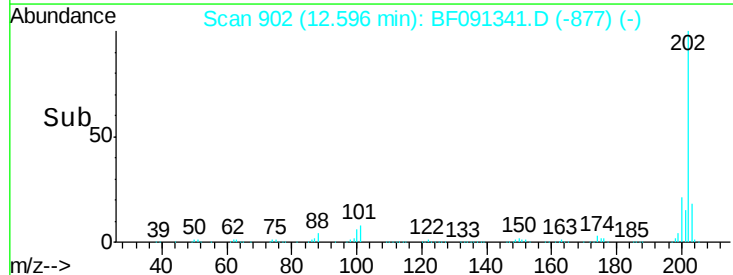
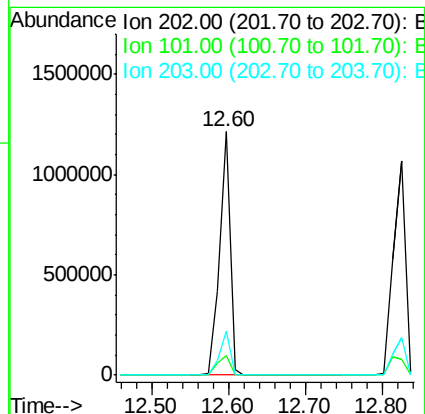
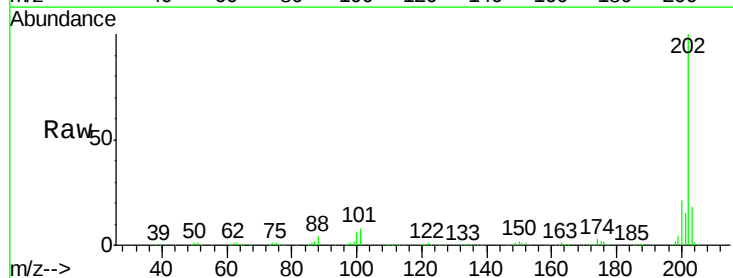
Tgt Ion:202 Resp: 1148539

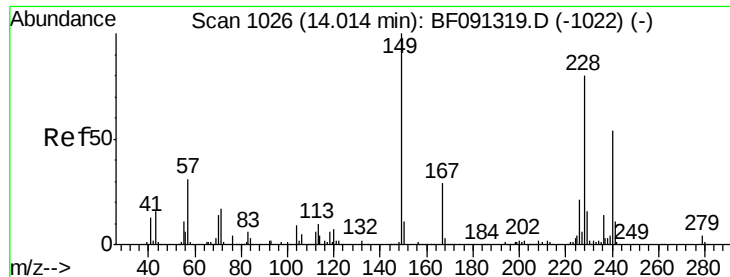
Ion Ratio Lower Upper

202 100

101 8.1 0.0 29.5

203 17.8 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.03 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

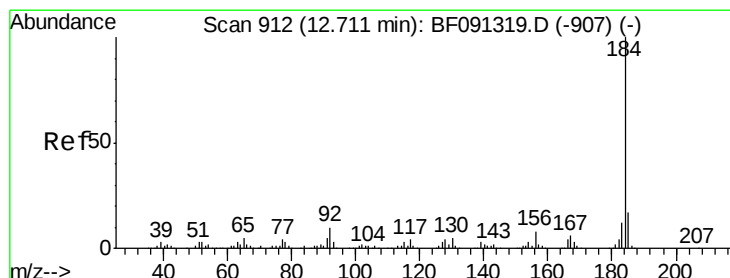
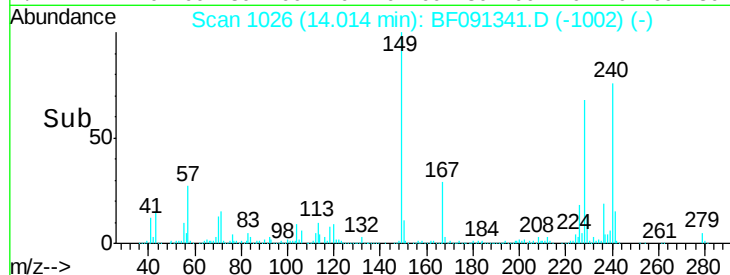
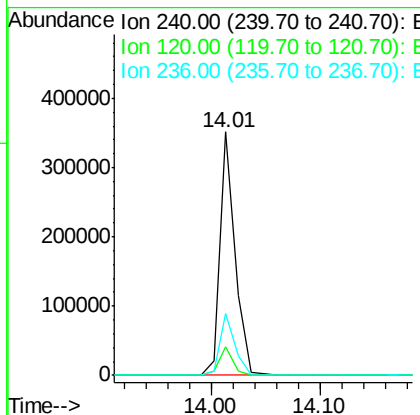
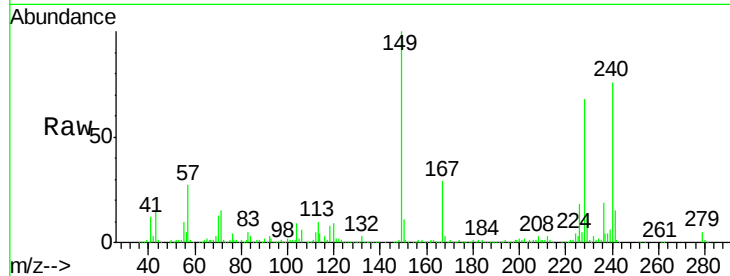
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	12.1	18.1#
236	25.3	21.0	31.6

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#76

Benzidine

Concen: 35.83 ng

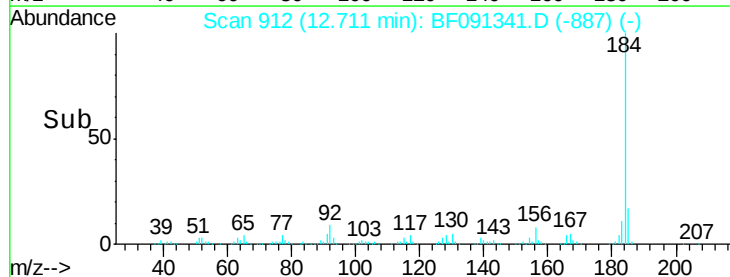
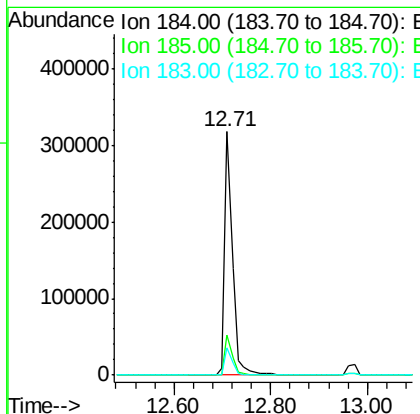
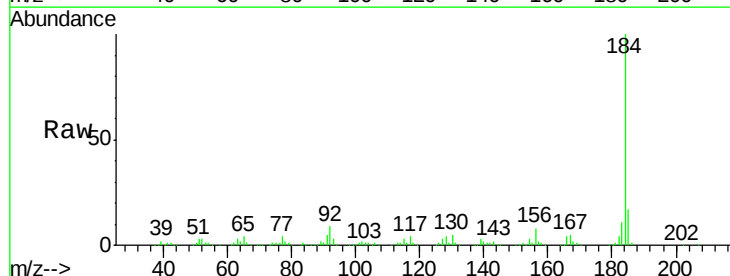
RT: 12.71 min Scan# 912

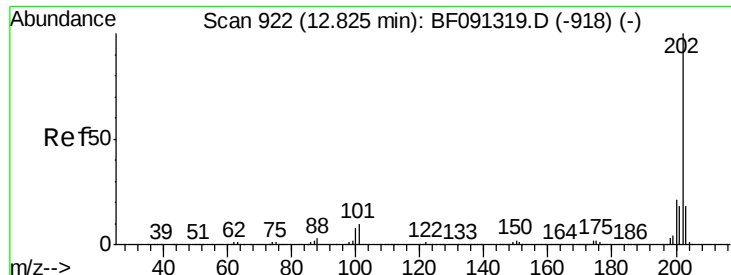
Delta R.T. -0.02 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.7	13.1	19.7
183	11.2	8.9	13.3





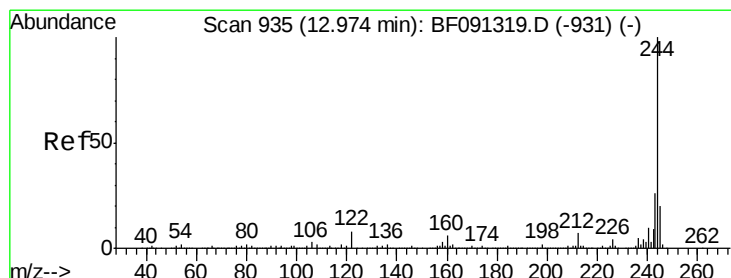
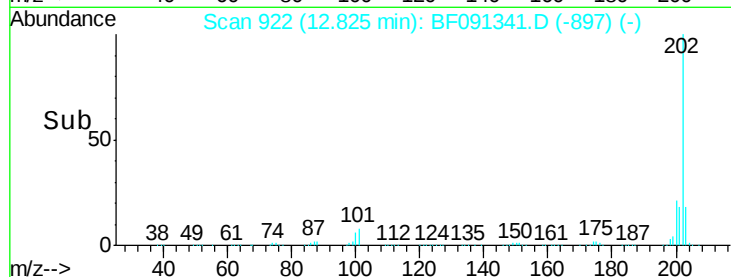
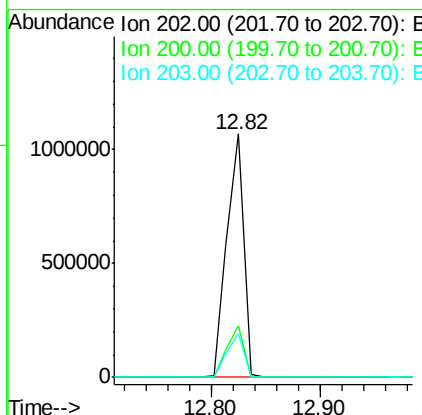
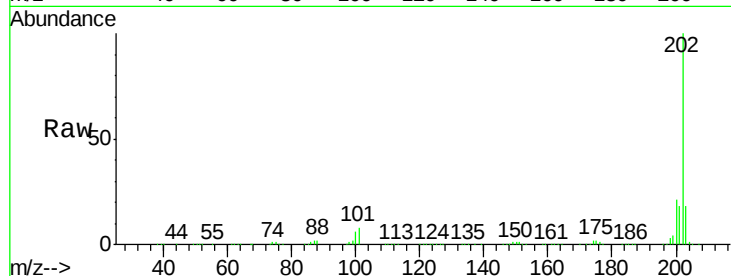
#77
Pvrene
Concen: 44.30 ng
RT: 12.82 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.8	14.0	21.0

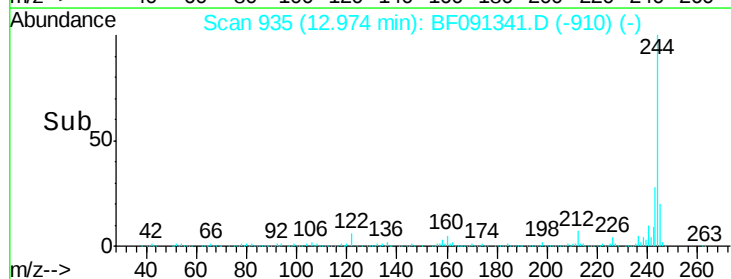
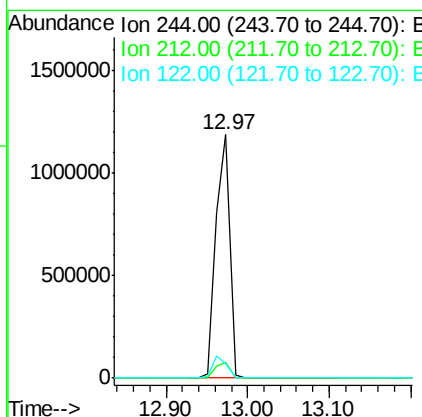
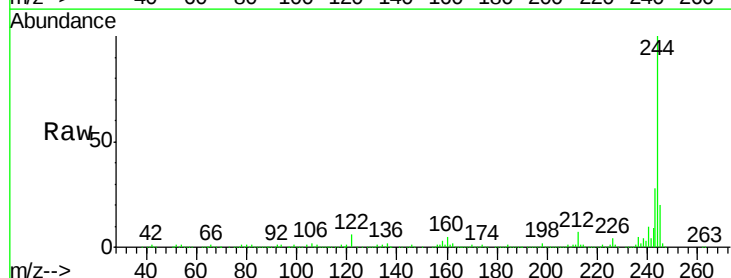
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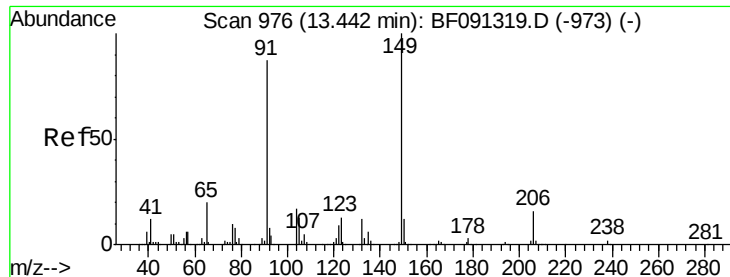
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#78
Terphenyl-d14
Concen: 89.17 ng
RT: 12.97 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.5	9.7
122	6.1	9.5	14.3#





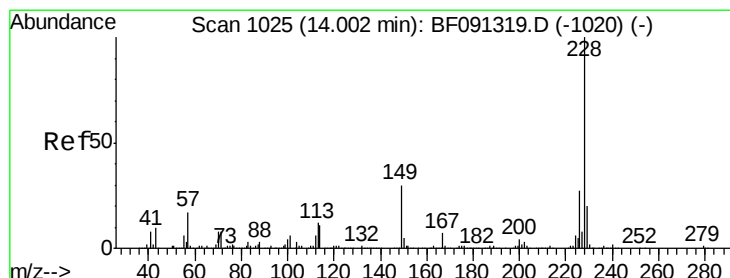
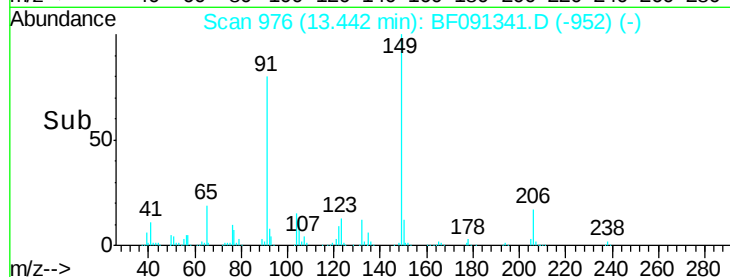
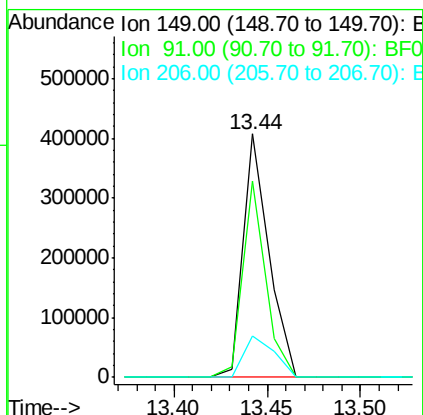
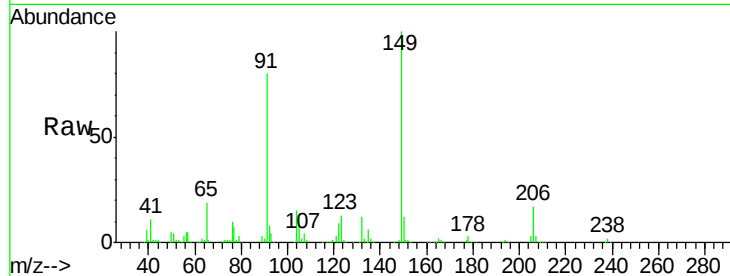
#79
Butylbenzylphthalate
Concen: 40.25 ng
RT: 13.44 min Scan# 976
Delta R.T. -0.03 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
91	80.5	57.4		86.2	
206	17.1	15.4		23.2	

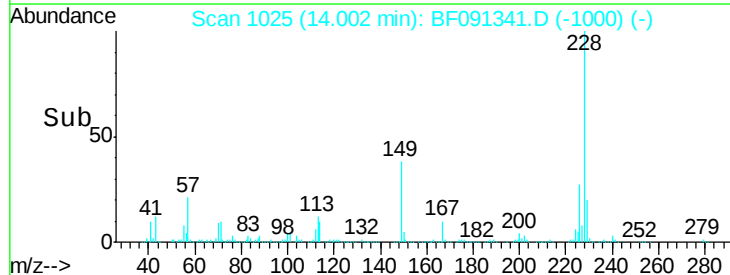
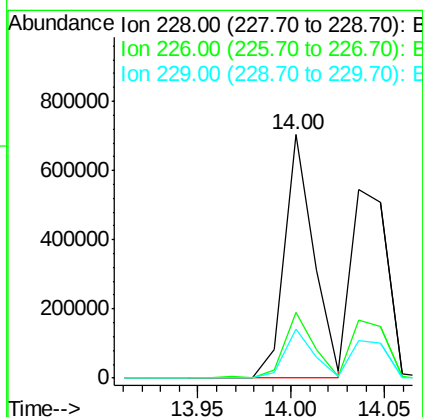
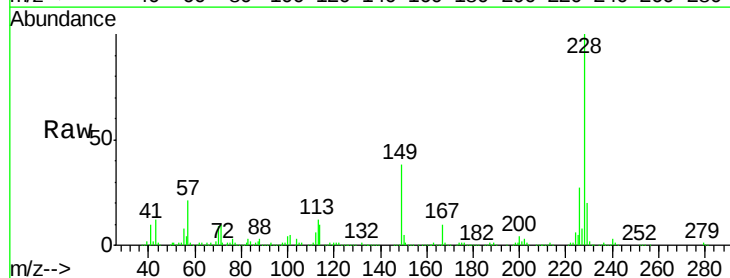
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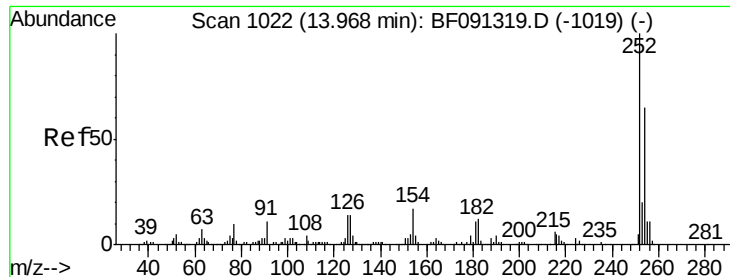
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#80
Benzo(a)anthracene
Concen: 38.57 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	27.0	22.5		33.7	
229	20.0	16.4		24.6	





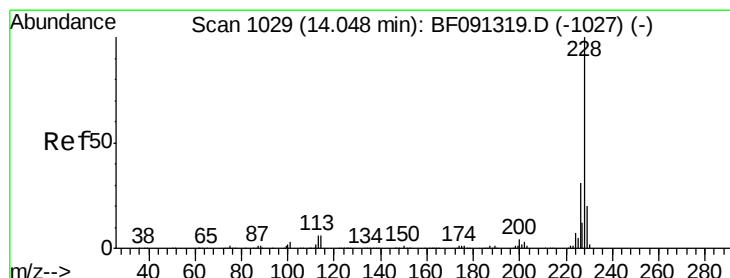
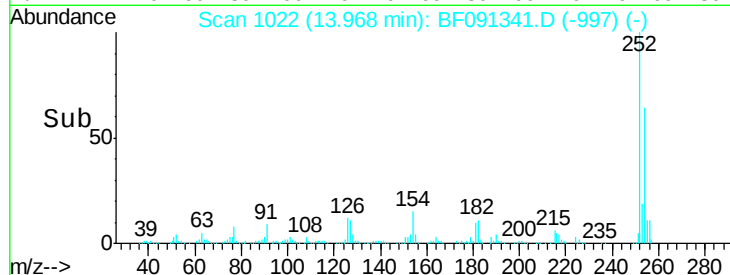
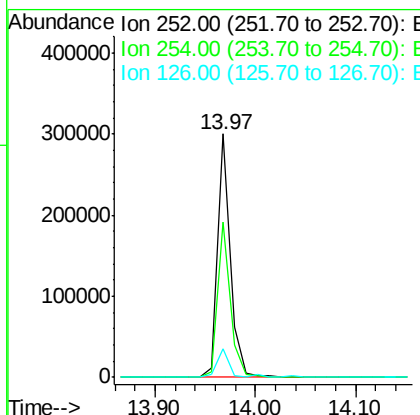
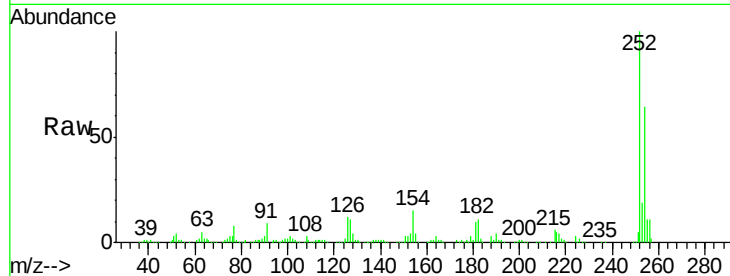
#81
 3,3'-Dichlorobenzidine
 Concen: 37.92 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	52.1	78.1
126	11.7	7.5	11.3

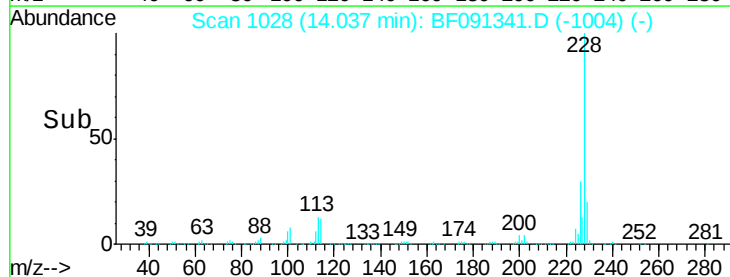
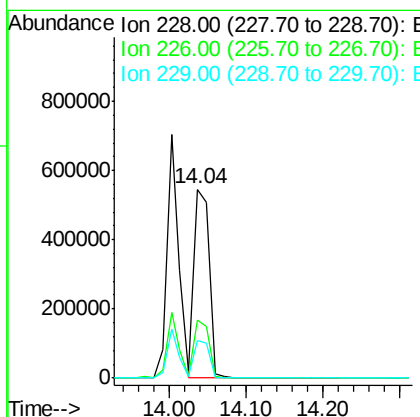
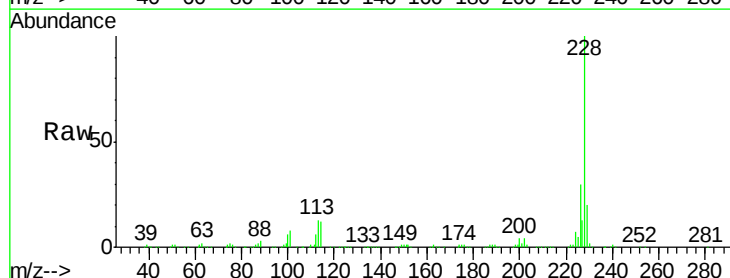
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#82
 Chrysene
 Concen: 37.56 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	25.0	37.4
229	19.9	16.0	24.0





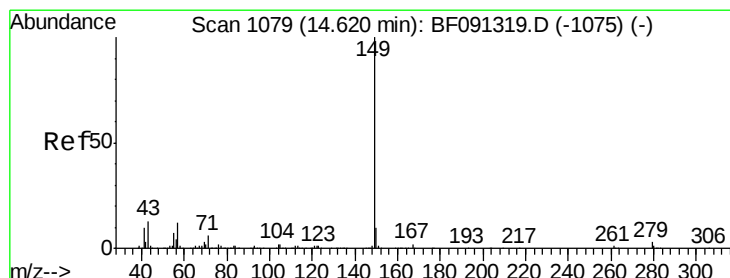
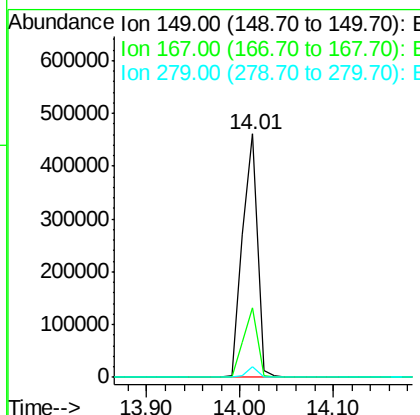
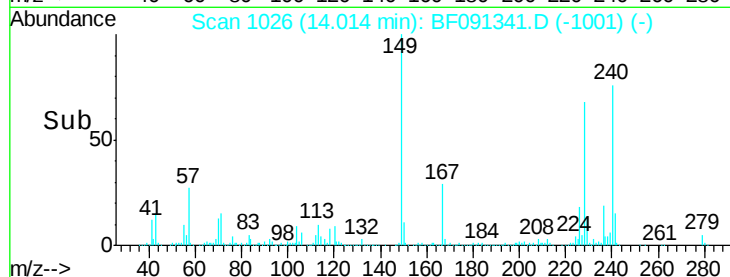
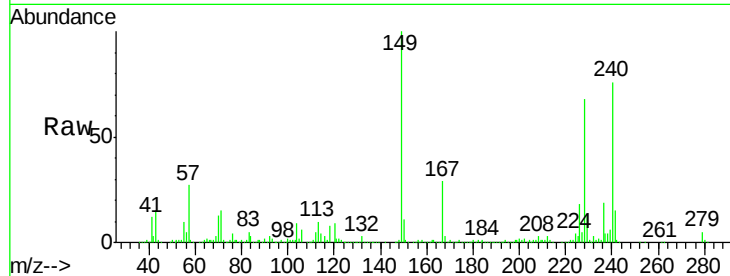
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.93 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	515637		
167	28.8	19.6	29.4	
279	4.6	1.9	2.9#	

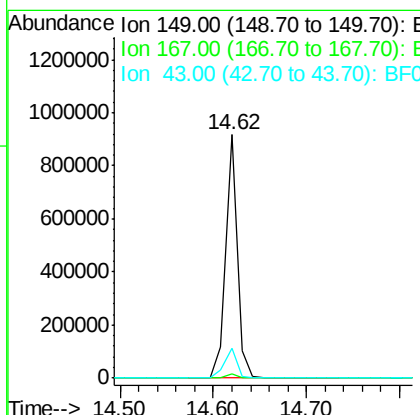
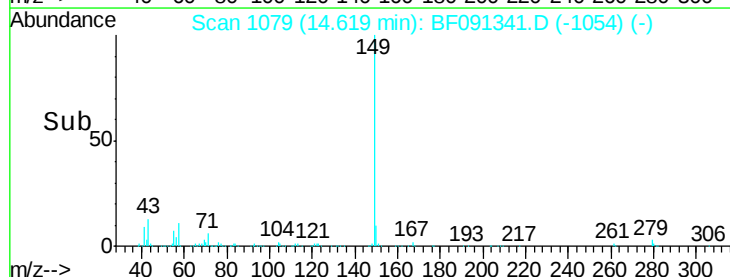
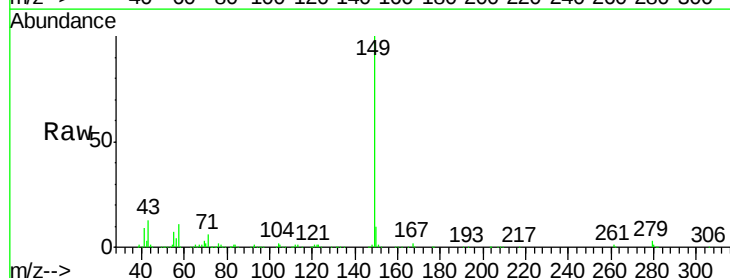
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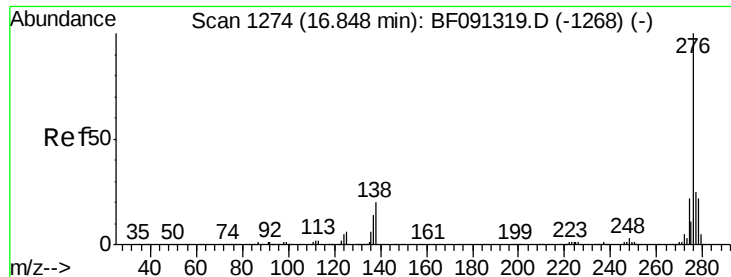
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#84
 Di-n-octyl phthalate
 Concen: 42.40 ng
 RT: 14.62 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	789015		
167	1.5	1.3	1.9	
43	13.7	11.9	17.9	





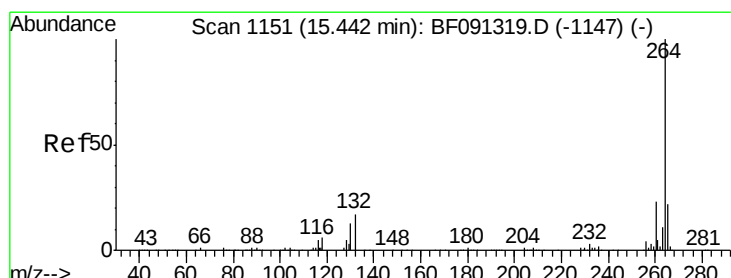
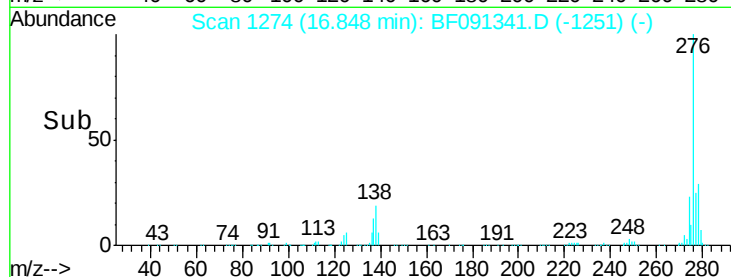
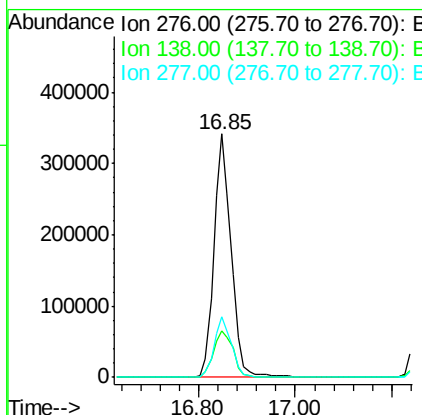
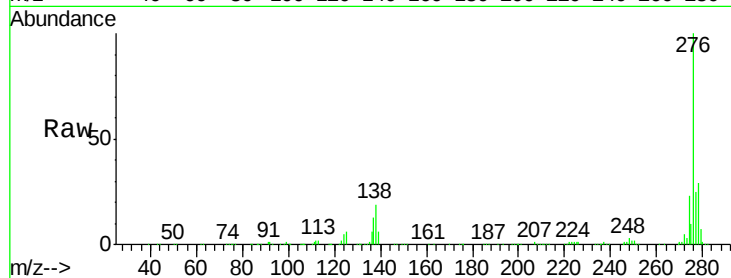
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.18 ng
 RT: 16.85 min Scan# 1274
 Delta R.T. -0.04 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.1	21.0	31.4
277	25.3	20.2	30.2

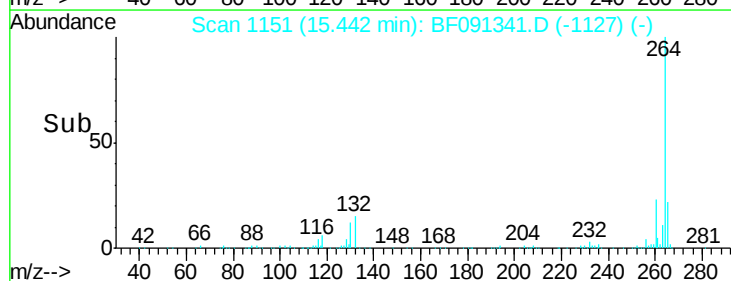
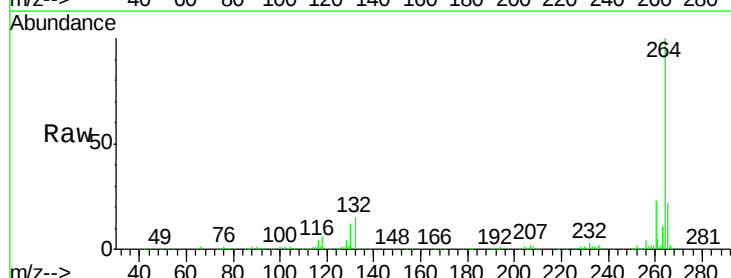
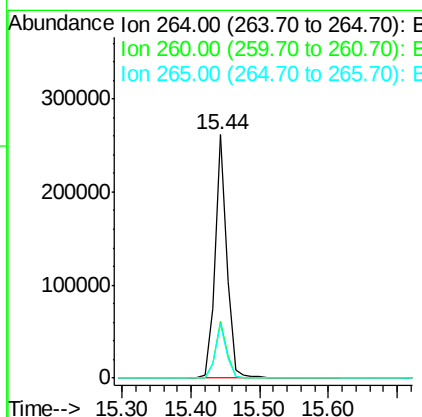
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	22.4	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 34.16 ng m

RT: 15.03 min Scan# 1115

Delta R.T. -0.03 min

Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Instrument :

BNA_F

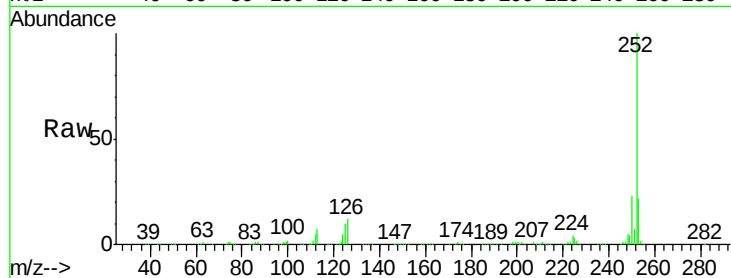
ClientSampleId :

SSTDCCC040

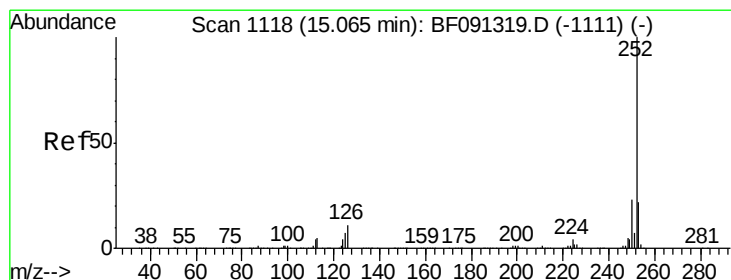
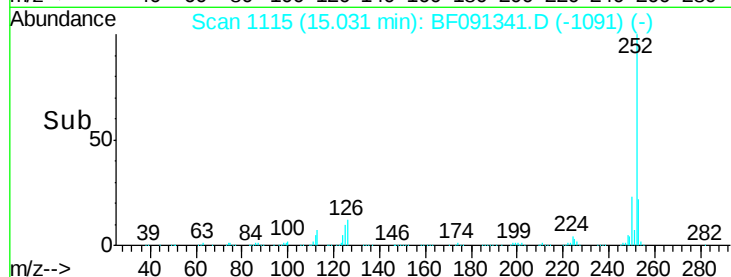
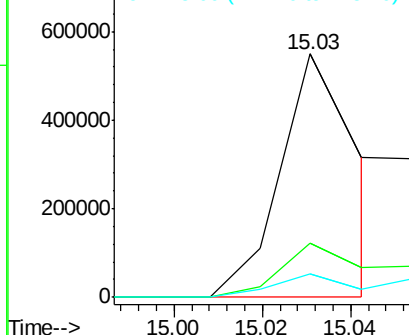
Tot Ion:	252	Resp:	669607
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.2
125	9.5	8.6	13.0

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.95 ng m

RT: 15.07 min Scan# 1118

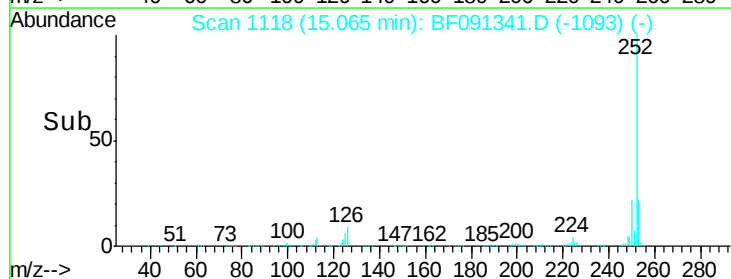
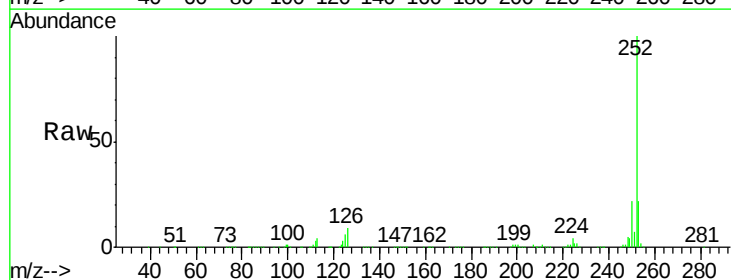
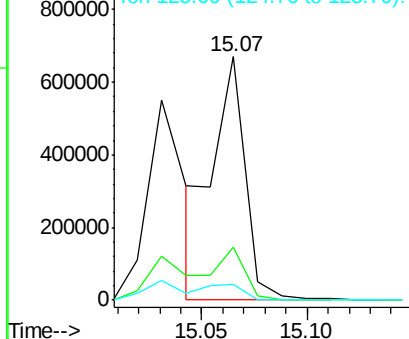
Delta R.T. -0.02 min

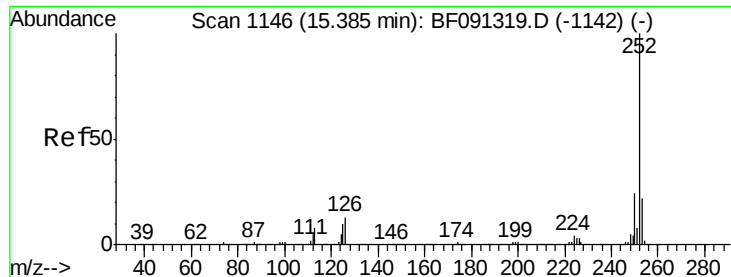
Lab File: BF091341.D

Acq: 30 Nov 2016 9:09

Tgt Ion:	252	Resp:	724508
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.8
125	6.2	9.6	14.4#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





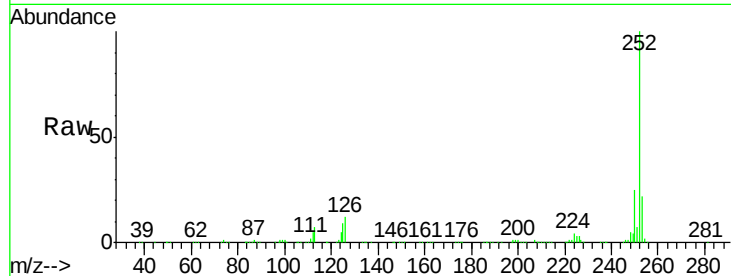
#89
Benzo(a)pyrene
Concen: 38.50 ng
RT: 15.39 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

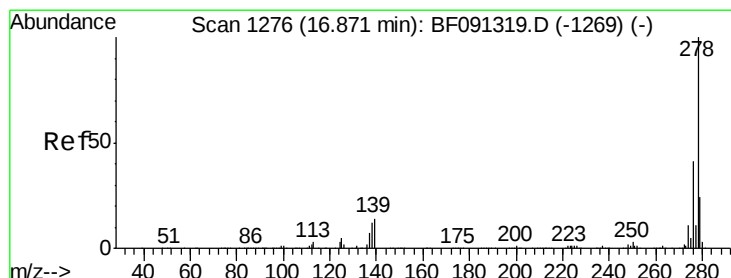
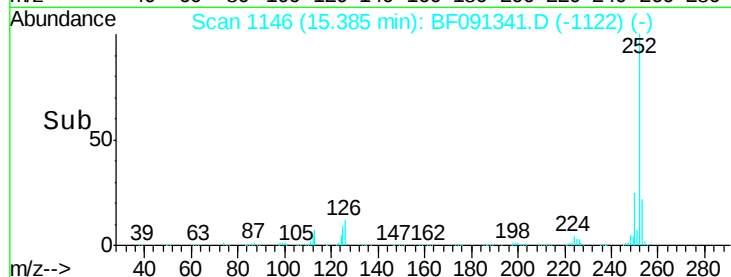
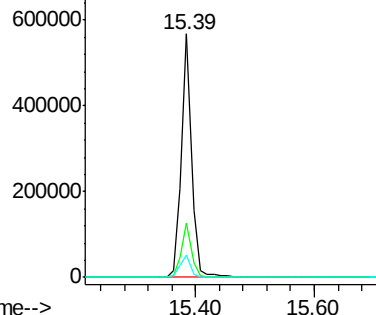
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	9.2	10.4	15.6

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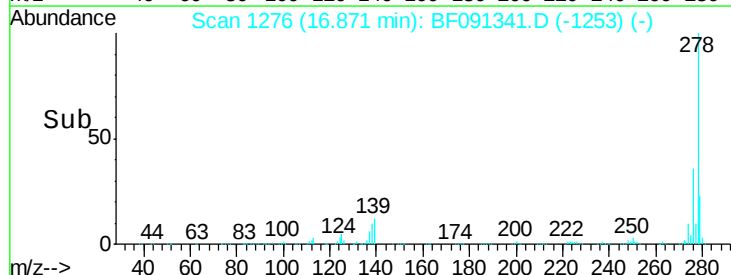
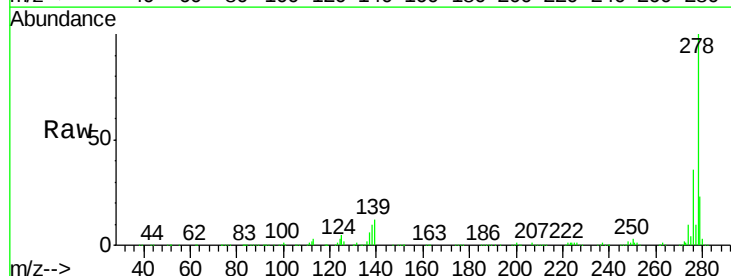
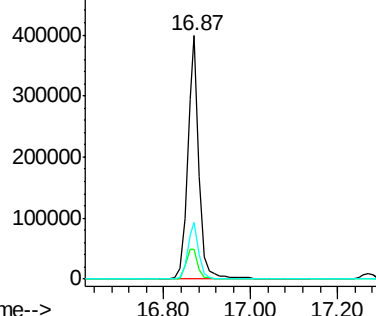
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

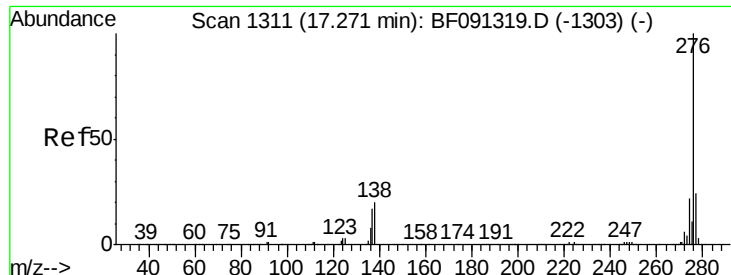


#90
Dibenzo(a,h)anthracene
Concen: 45.17 ng
RT: 16.87 min Scan# 1276
Delta R.T. -0.04 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	15.1	22.7
279	23.5	19.0	28.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 45.68 ng
 RT: 17.27 min Scan# 1311
 Delta R.T. -0.04 min
 Lab File: BF091341.D
 Acq: 30 Nov 2016 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	766859
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.0	28.4
138	18.7	15.4	23.0

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