

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091004.D
 Acq On : 3 Nov 2016 18:25
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

Sohil
 11/4/2016 8:32:29 AM

Quant Time: Nov 04 11:04:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 01:12:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	171902	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	741853	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	422204	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	634276	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	619974	20.00	ng	0.00
86) Perylene-d12	15.24	264	516437	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	45996	4.13	ng	0.01
7) Phenol-d6	6.35	99	71170	5.08	ng	0.00
23) Nitrobenzene-d5	7.26	82	70498	5.36	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
44) 2-Fluorobiphenyl	9.07	172	133042	4.78	ng	0.00
78) Terphenyl-d14	12.81	244	125564	4.59	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.22	88	17828	3.56	ng	# 78
3) Pyridine	2.98	79	23654	1.82	ng	# 71
6) Aniline	6.36	93	38250	2.24	ng	# 48
8) 2-Chlorophenol	6.49	128	32570	2.60	ng	95
10) Phenol	6.36	94	43311	2.76	ng	87
11) bis(2-Chloroethyl)ether	6.44	93	36684	2.98	ng	89
12) 1,3-Dichlorobenzene	6.65	146	31205	2.34	ng	97
13) 1,4-Dichlorobenzene	6.72	146	37151m	2.79	ng	
14) 1,2-Dichlorobenzene	6.88	146	34291	2.77	ng	98
15) Benzyl Alcohol	6.86	79	25255	2.62	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.99	45	57420	2.86	ng	97
17) 2-Methylphenol	6.98	107	23904	2.41	ng	# 79
18) Hexachloroethane	7.21	117	13901	2.71	ng	# 77
20) 3+4-Methylphenols	7.14	107	28172	2.27	ng	# 82
22) Acetophenone	7.12	105	48085	2.49	ng	# 87
24) Nitrobenzene	7.29	77	39027	2.67	ng	90
25) Isophorone	7.53	82	77295	3.02	ng	97
26) 2-Nitrophenol	7.62	139	12830	1.86	ng	87
27) 2,4-Dimethylphenol	7.66	122	24211	2.00	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	36701	2.39	ng	99
29) 2,4-Dichlorophenol	7.86	162	21891	2.15	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	25026	2.16	ng	93
31) Naphthalene	8.01	128	105561	2.81	ng	99
33) 4-Chloroaniline	8.08	127	36850	2.37	ng	# 93
34) Hexachlorobutadiene	8.13	225	14215	2.17	ng	99
35) Caprolactam	8.40	113	6968	2.26	ng	98
36) 4-Chloro-3-methylphenol	8.56	107	29946	2.51	ng	# 82
37) 2-Methylnaphthalene	8.70	142	61708	2.68	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	22951	1.71	ng	97
42) 2,4,6-Trichlorophenol	8.99	196	14517	1.71	ng	96
43) 2,4,5-Trichlorophenol	9.04	196	16568	1.91	ng	# 94
45) 1,1'-Biphenyl	9.17	154	75327	2.04	ng	96
46) 2-Chloronaphthalene	9.20	162	54489	1.98	ng	95
47) 2-Nitroaniline	9.30	65	18625	2.05	ng	91

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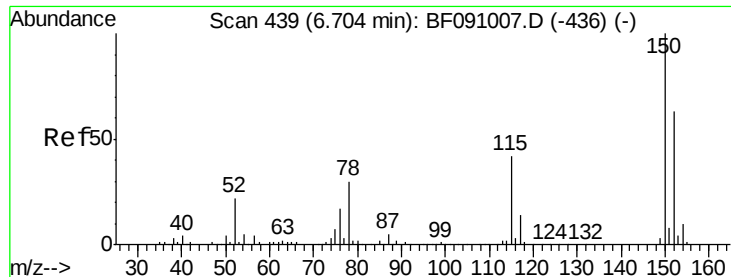
Manual Integrations
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 11/4/2016 8:32:29 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	9.60	152	92395	2.23	ng	97
49) Dimethylphthalate	9.47	163	71334	2.26	ng	98
50) 2,6-Dinitrotoluene	9.53	165	11770	1.73	ng #	73
51) Acenaphthene	9.78	154	58716	2.20	ng	98
52) 3-Nitroaniline	9.71	138	14711	1.87	ng	92
54) Dibenzofuran	9.95	168	77762	2.35	ng	95
56) 2,4-Dinitrotoluene	9.94	165	16727	1.88	ng #	47
57) Fluorene	10.29	166	64327	2.34	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.08	232	11513	1.70	ng #	94
59) Diethylphthalate	10.17	149	79172	2.53	ng	95
60) 4-Chlorophenyl-phenylether	10.28	204	27192	2.06	ng #	69
61) 4-Nitroaniline	10.33	138	14086	1.82	ng	88
62) Azobenzene	10.44	77	93475	3.04	ng	83
65) n-Nitrosodiphenylamine	10.41	169	48346	2.44	ng	98
66) 4-Bromophenyl-phenylether	10.77	248	15599	2.29	ng #	87
67) Hexachlorobenzene	10.84	284	16839	2.19	ng #	82
68) Atrazine	10.93	200	15139	2.35	ng	99
70) Phenanthrene	11.24	178	94203	2.64	ng	98
71) Anthracene	11.30	178	97790	2.81	ng	98
72) Carbazole	11.46	167	84672	2.78	ng	98
73) Di-n-butylphthalate	11.79	149	108630	2.70	ng #	98
74) Fluoranthene	12.43	202	93426	2.67	ng	94
76) Benzidine	12.57	184	32123	1.85	ng	98
77) Pyrene	12.66	202	97897	2.14	ng	96
79) Butylbenzylphthalate	13.29	149	46199	2.20	ng #	83
80) Benzo(a)anthracene	13.85	228	86934	2.29	ng	95
81) 3,3'-Dichlorobenzidine	13.81	252	29083	2.20	ng #	97
82) Chrysene	13.88	228	87536m	2.37	ng	
83) Bis(2-ethylhexyl)phthalate	13.85	149	66672	2.49	ng	96
84) Di-n-octyl phthalate	14.47	149	106266	2.40	ng	96
85) Indeno(1,2,3-cd)pyrene	16.56	276	68410	2.34	ng	97
87) Benzo(b)fluoranthene	14.85	252	74407m	2.11	ng	
88) Benzo(k)fluoranthene	14.88	252	80423m	2.77	ng	
89) Benzo(a)pyrene	15.19	252	76390	2.54	ng #	95
90) Dibenzo(a,h)anthracene	16.57	278	58602	2.31	ng	98
91) Benzo(g,h,i)perylene	16.95	276	55574	2.21	ng	97

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



#1

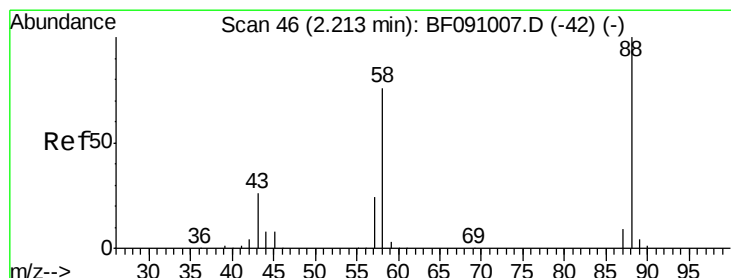
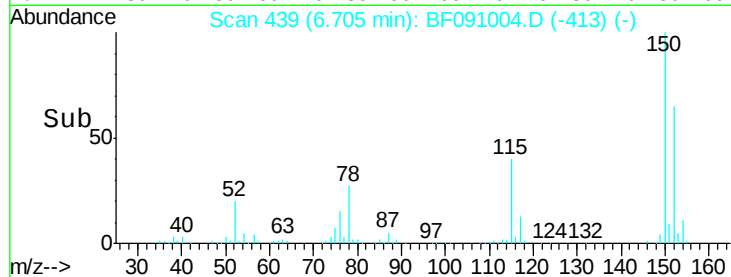
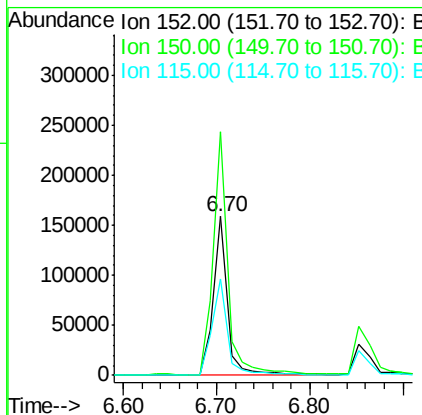
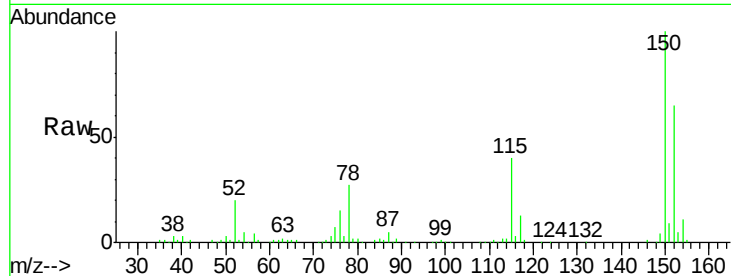
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.8	190.2
115	60.9	53.3	79.9

Manual Integrations
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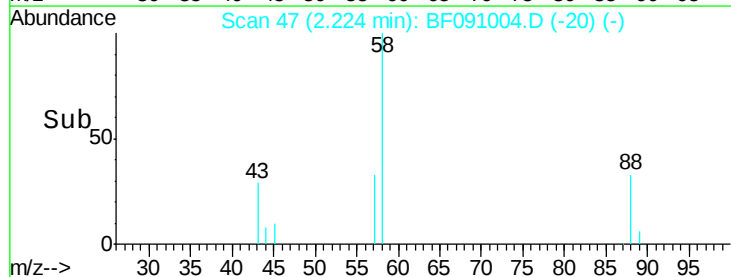
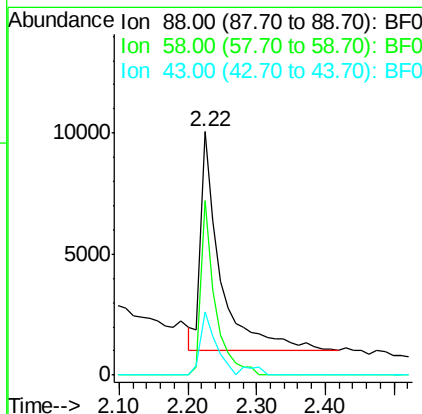
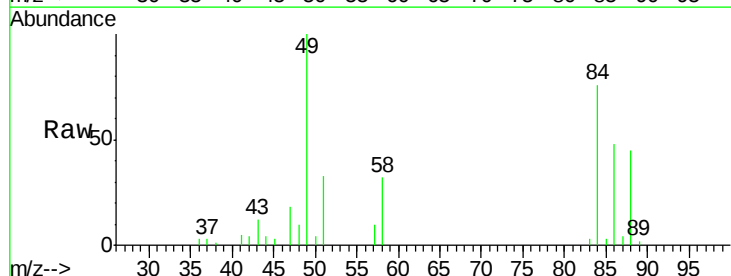
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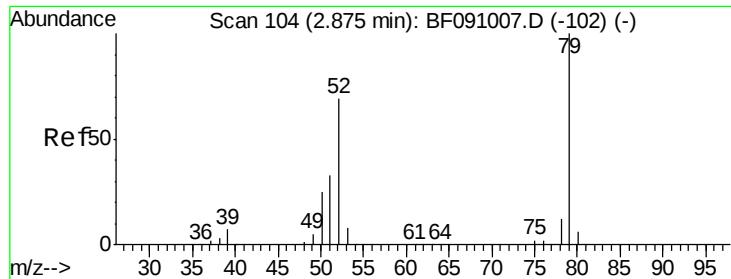


#2

1,4-Dioxane
Concen: 3.56 ng
RT: 2.22 min Scan# 47
Delta R.T. 0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.9	63.8	95.6#
43	22.8	22.6	33.8





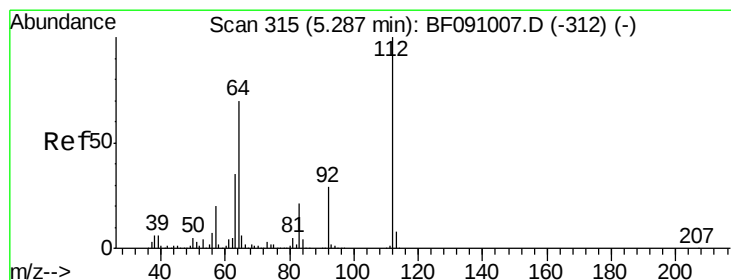
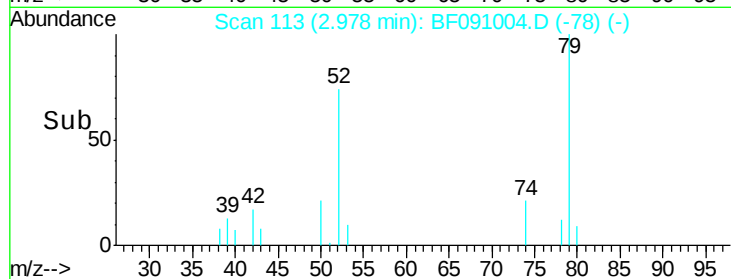
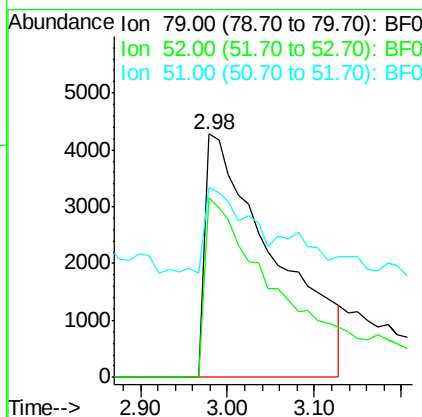
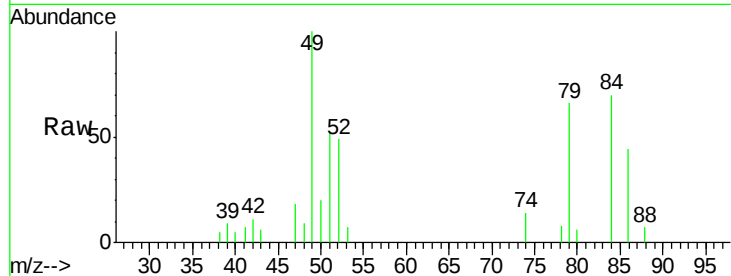
#3
 Pyridine
 Concen: 1.82 ng
 RT: 2.98 min Scan# 113
 Delta R.T. 0.10 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 79 Resp: 23654
 Ion Ratio Lower Upper
 79 100
 52 73.8 55.4 83.0
 51 77.9 27.4 41.0#

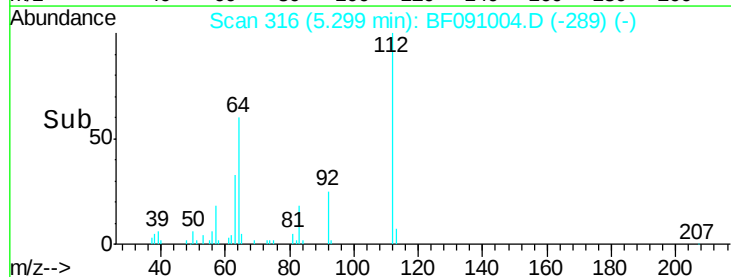
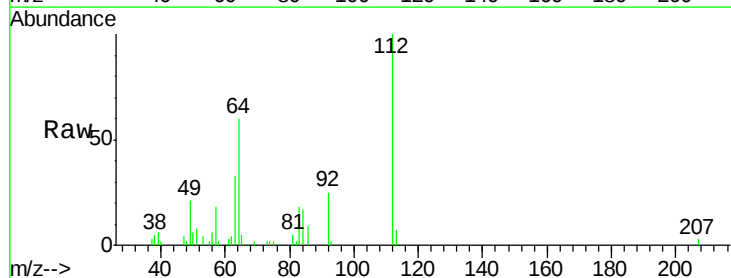
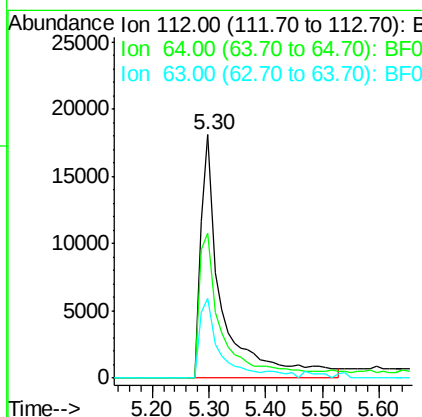
Manual Integrations
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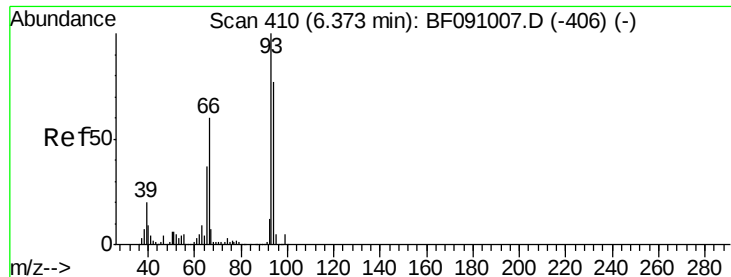
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#5
 2-Fluorophenol
 Concen: 4.13 ng
 RT: 5.30 min Scan# 316
 Delta R.T. 0.01 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion: 112 Resp: 45996
 Ion Ratio Lower Upper
 112 100
 64 59.8 55.8 83.6
 63 32.7 28.0 42.0





#6

Aniline

Concen: 2.24 ng

RT: 6.36 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

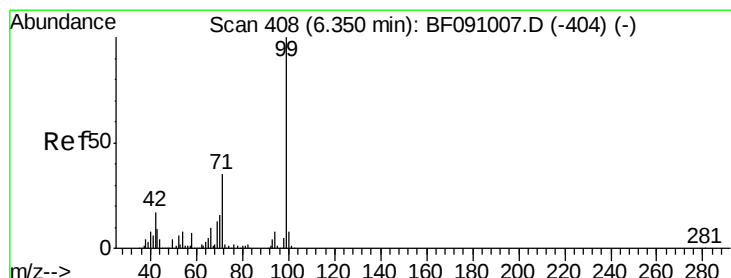
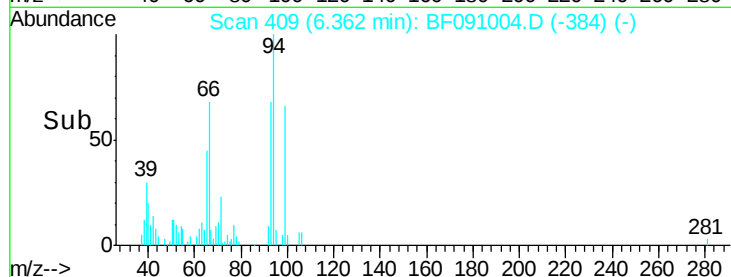
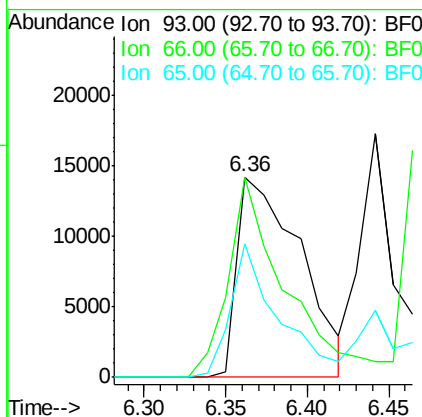
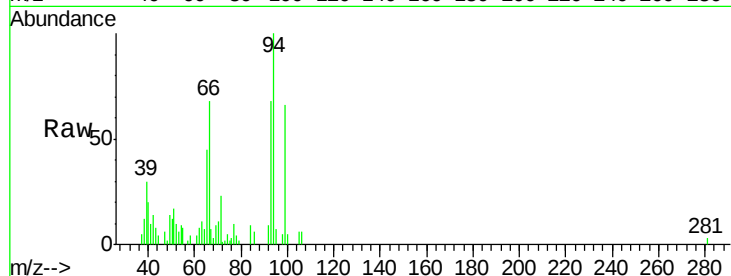
ClientSampleId :

SSTDICC02.5

Tgt Ion:	93	Resp:	38250
Ion Ratio	Lower	Upper	
93	100		
66	99.9	48.2	72.2#
65	66.7	29.4	44.0#

Manual Integrations
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#7

Phenol-d6

Concen: 5.08 ng

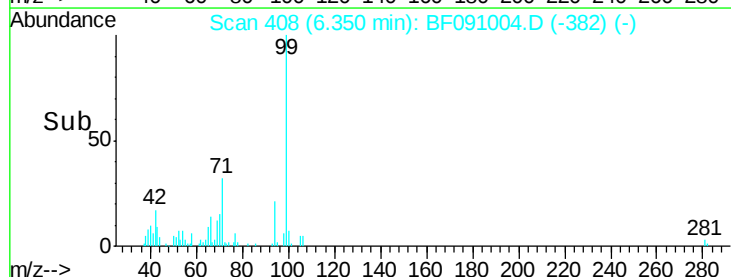
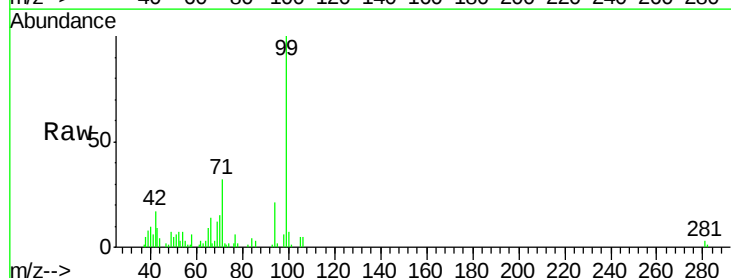
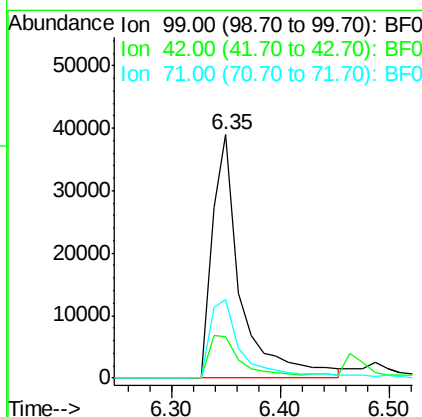
RT: 6.35 min Scan# 408

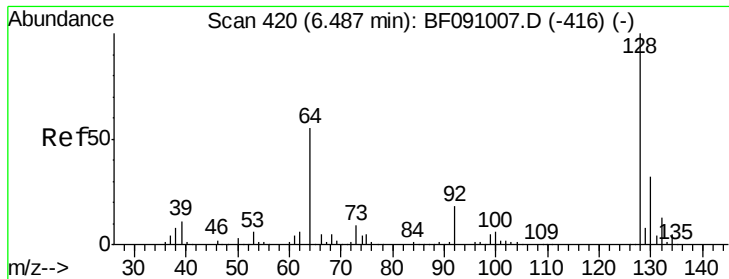
Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Tgt Ion:	99	Resp:	71170
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.9	20.9
71	32.3	27.8	41.8





#8

2-Chlorophenol

Concen: 2.60 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

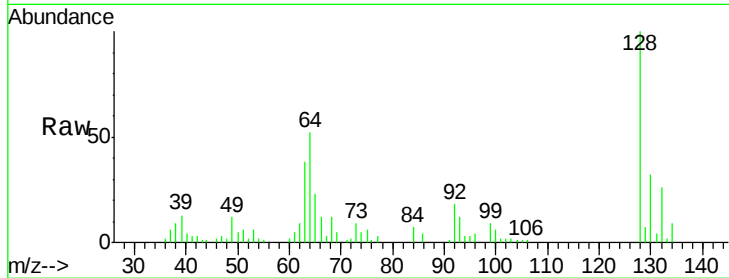
ClientSampleId :

SSTDICC02.5

Tgt Ion:	128	Resp:	32570
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.0	52.0
64	52.1	37.2	77.2

Manual Integrations
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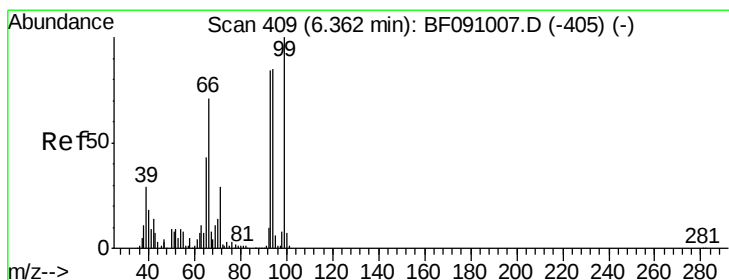
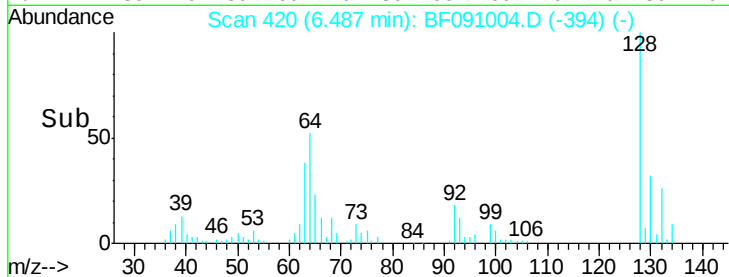
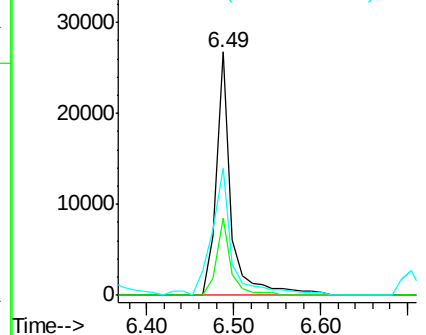
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Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#10

Phenol

Concen: 2.76 ng

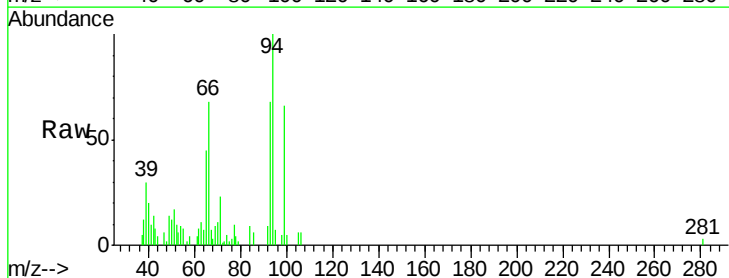
RT: 6.36 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

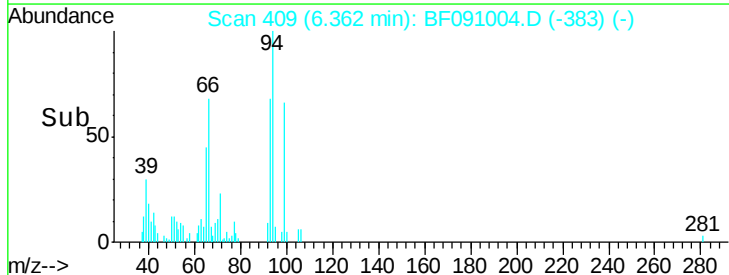
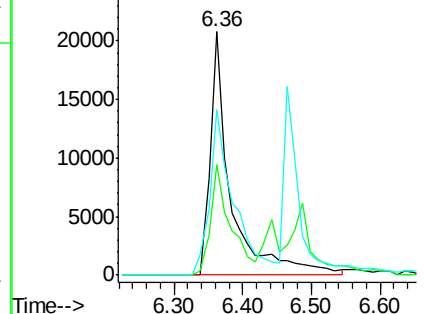
Tgt Ion:	94	Resp:	43311
Ion Ratio	Lower	Upper	
94	100		
65	45.5	30.4	70.4
66	68.2	62.9	102.9

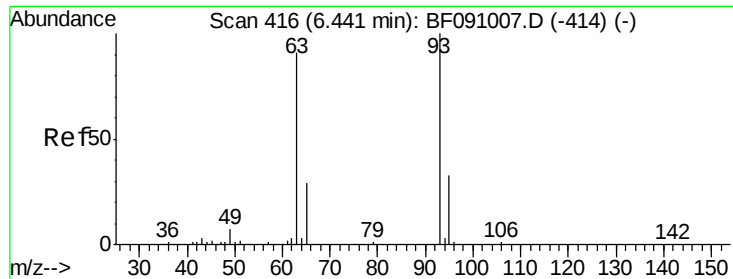


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.98 ng

RT: 6.44 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

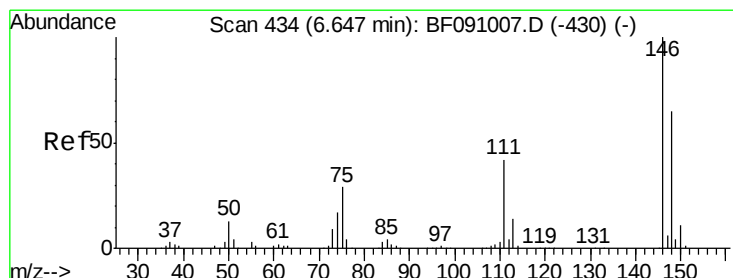
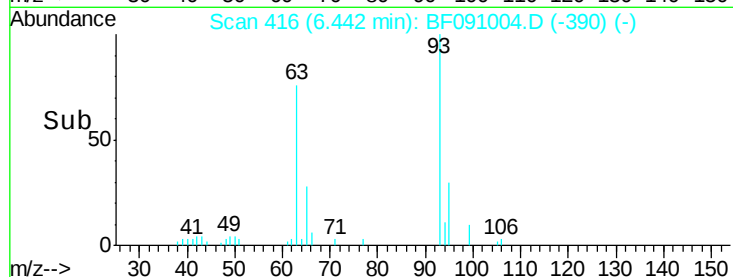
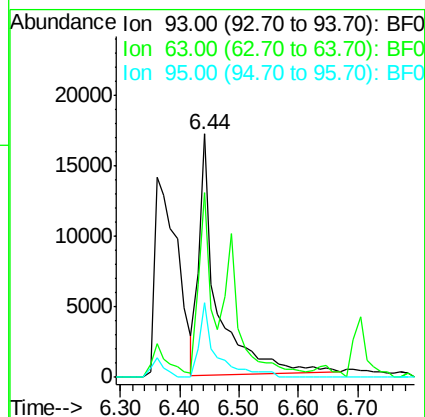
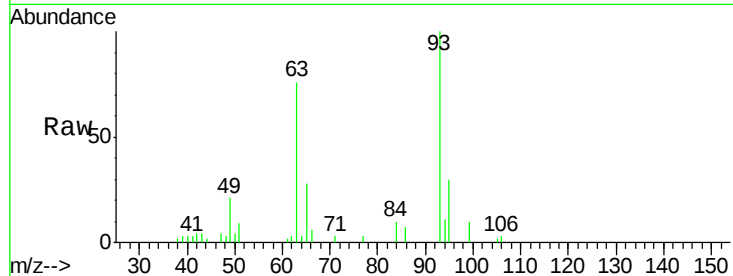
ClientSampleId :

SSTDICC02.5

Tgt Ion:	93	Resp:	36684
Ion	Ratio	Lower	Upper
93	100		
63	76.0	68.9	108.9
95	30.4	12.3	52.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 2.34 ng

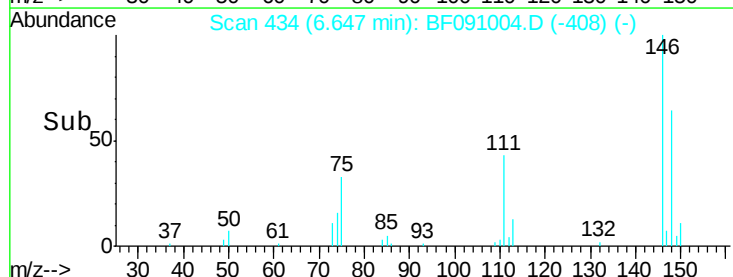
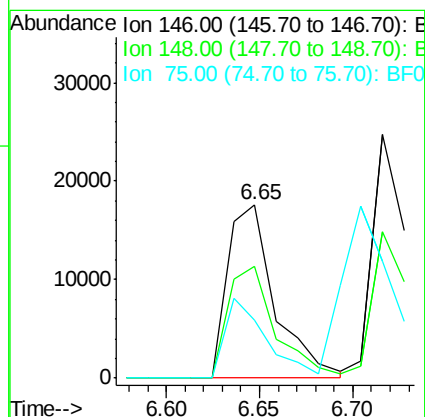
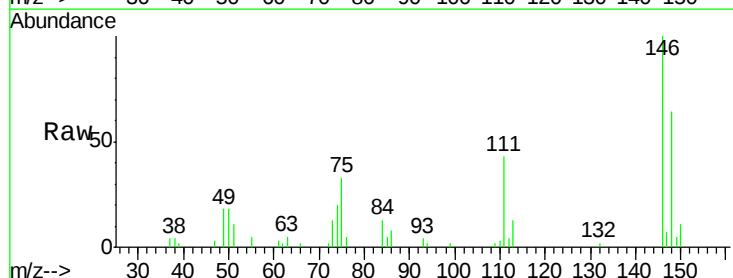
RT: 6.65 min Scan# 434

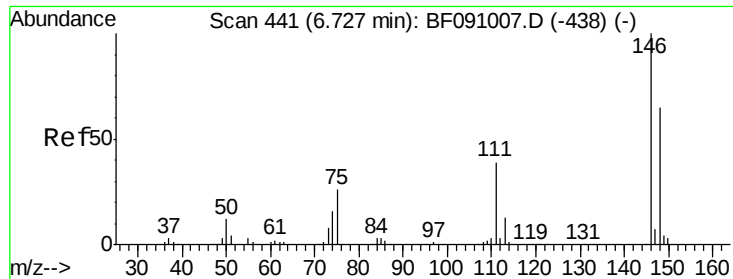
Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Tgt Ion:	146	Resp:	31205
Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.0	78.0
75	33.2	23.0	34.6





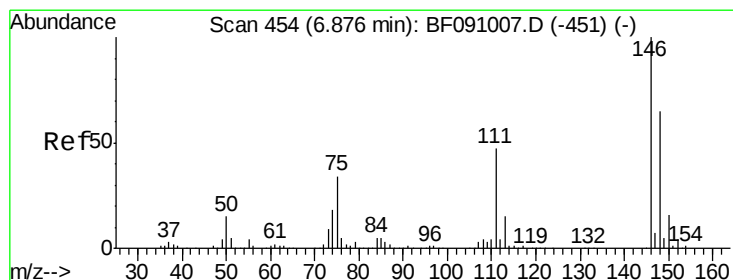
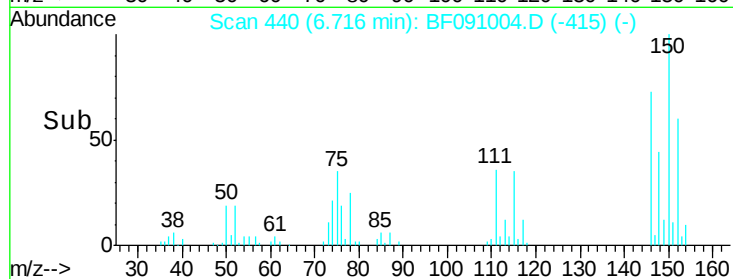
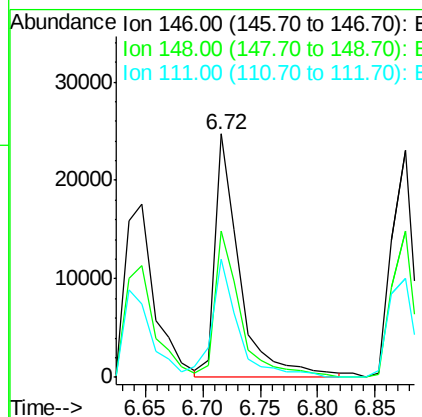
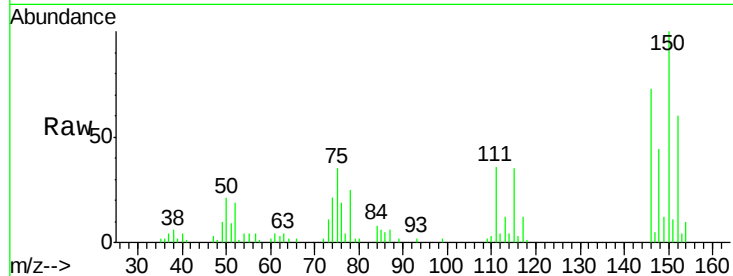
#13
 1,4-Dichlorobenzene
 Concen: 2.79 ng m
 RT: 6.72 min Scan# 440
 Delta R.T. -0.01 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	52.1	78.1
111	48.6	31.6	47.4

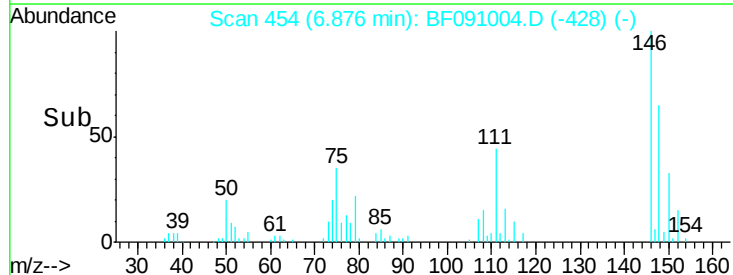
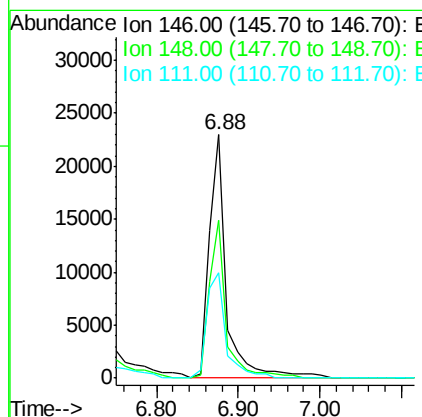
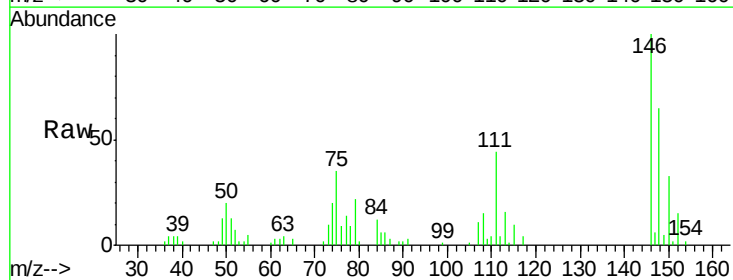
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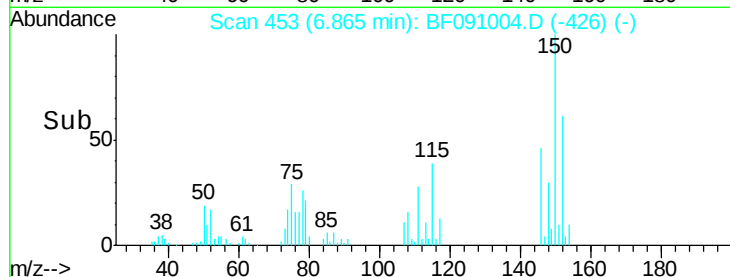
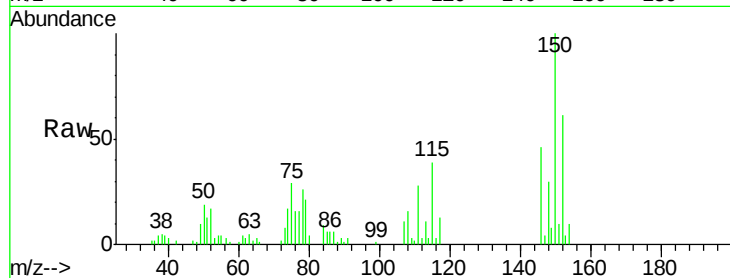
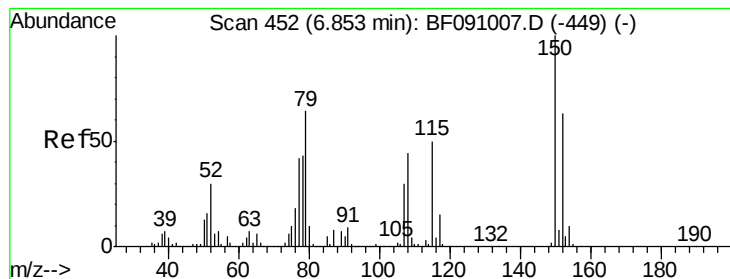
Sohil
 11/4/2016 8:32:29 AM



#14
 1,2-Dichlorobenzene
 Concen: 2.77 ng
 RT: 6.88 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
111	43.5	37.3	55.9





#15

Benzyl Alcohol

Concen: 2.62 ng

RT: 6.86 min Scan# 453

Delta R.T. 0.01 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Tgt Ion:	79	Resp:	25255
Ion	Ratio	Lower	Upper
79	100		
108	75.8	55.7	83.5
77	74.3	52.6	79.0

Instrument :

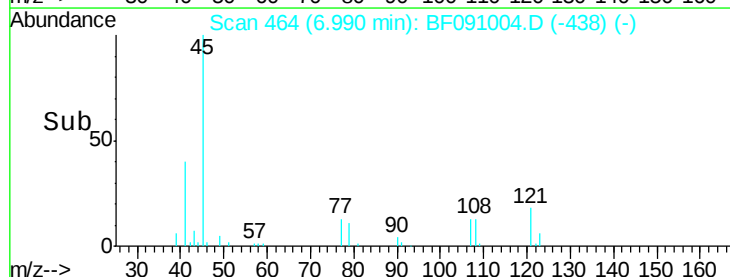
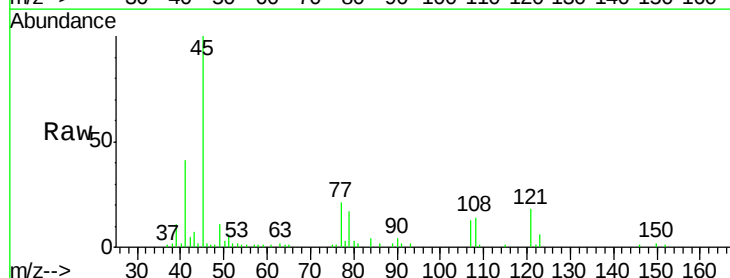
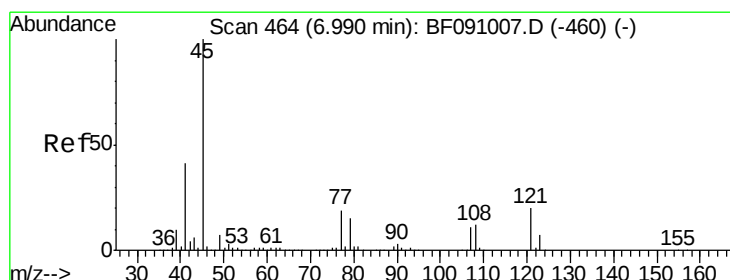
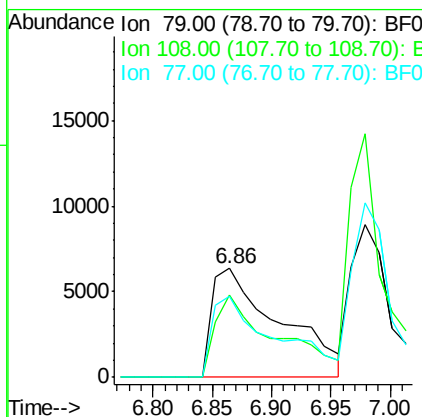
BNA_F

ClientSampleId :

SSTDIC02.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.86 ng

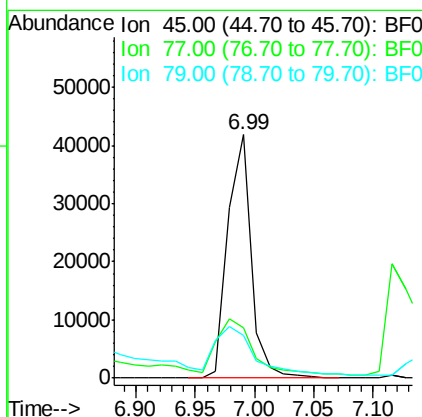
RT: 6.99 min Scan# 464

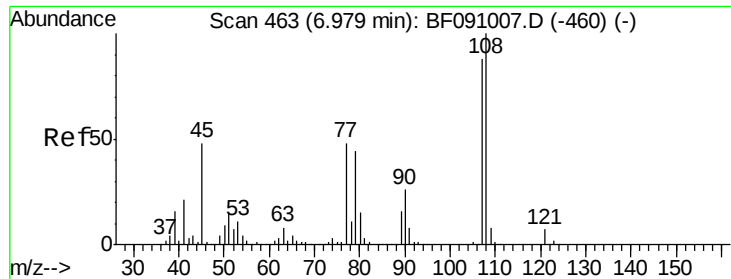
Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Tgt Ion:	45	Resp:	57420
Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	39.6
79	17.3	0.0	35.9





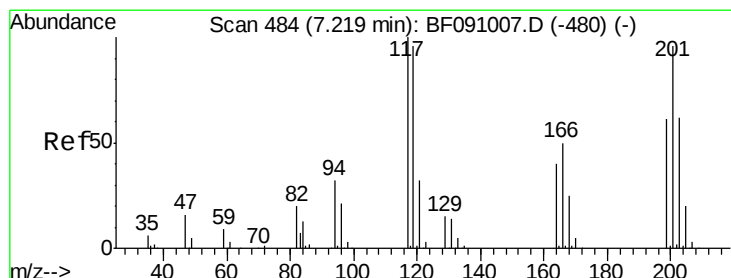
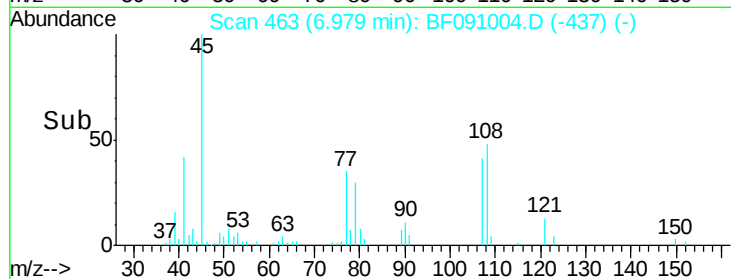
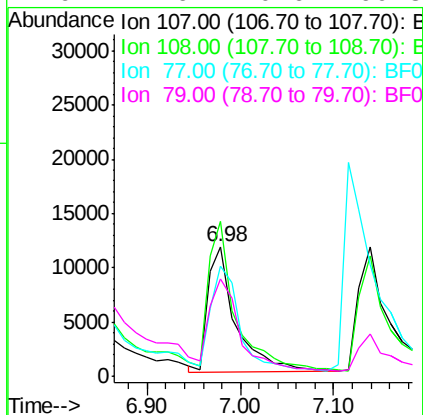
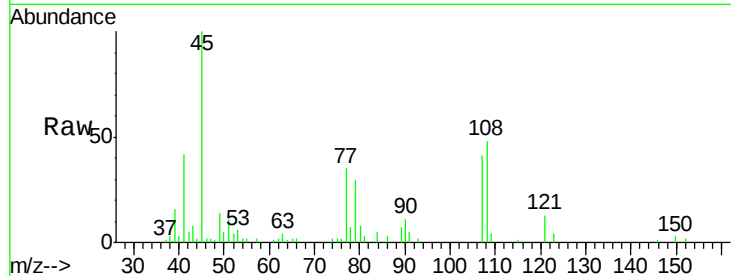
#17
2-Methylphenol
Concen: 2.41 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
107	100		
108	119.0	91.0	136.6
77	85.2	43.8	65.8#
79	74.6	40.6	60.8#

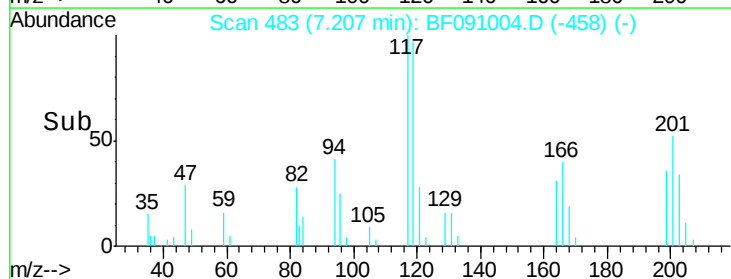
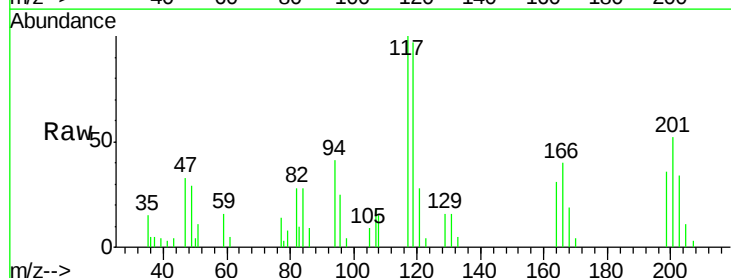
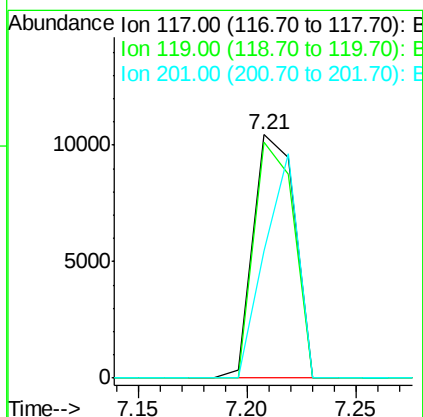
Manual Integrations
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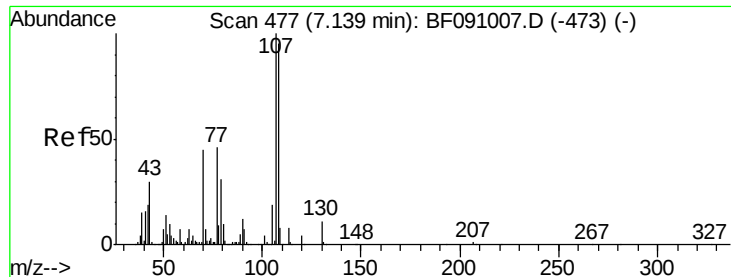
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#18
Hexachloroethane
Concen: 2.71 ng
RT: 7.21 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.6	115.0
201	52.4	77.1	115.7#





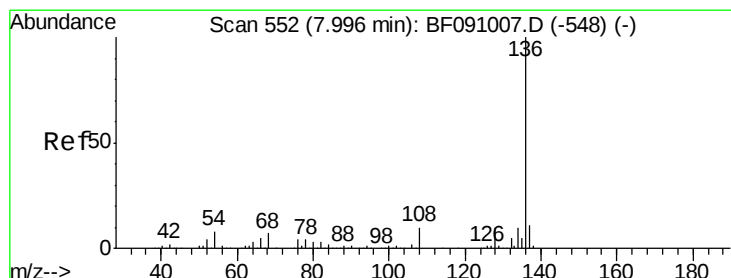
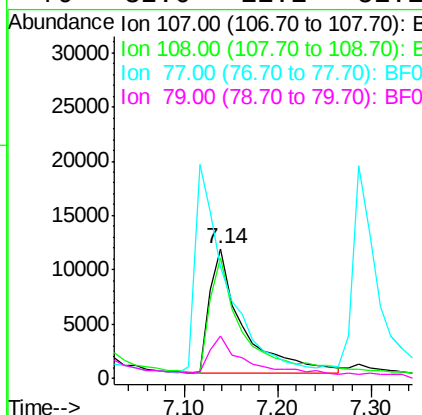
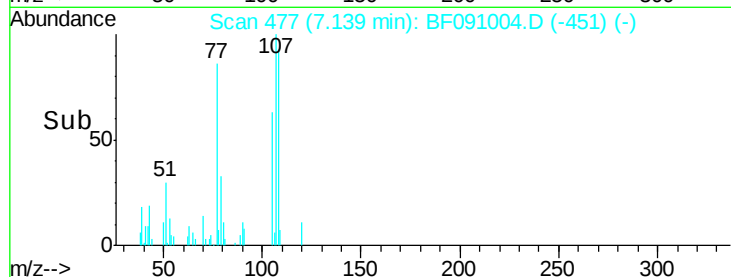
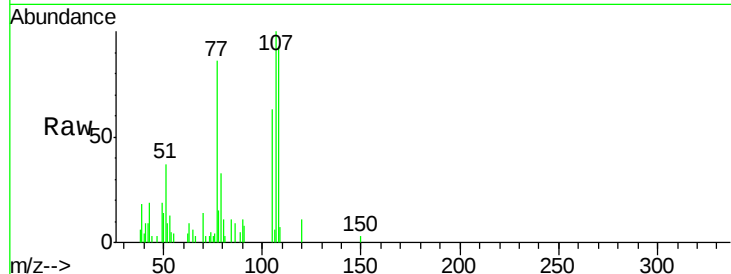
#20
3+4-Methylphenols
Concen: 2.27 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	28172		
108	93.2	75.5	115.5	
77	85.7	26.4	66.4#	
79	32.6	11.1	51.1	

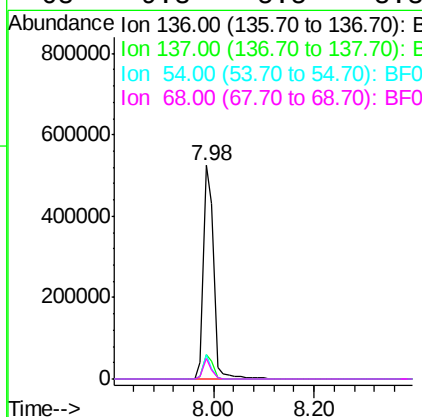
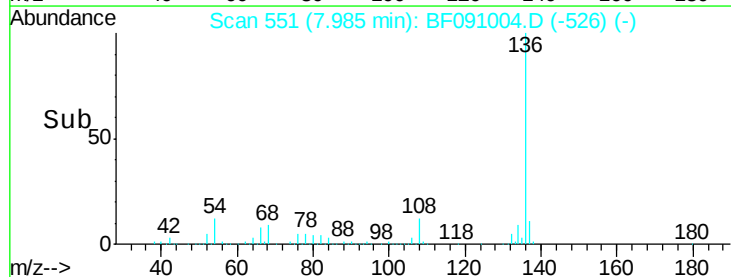
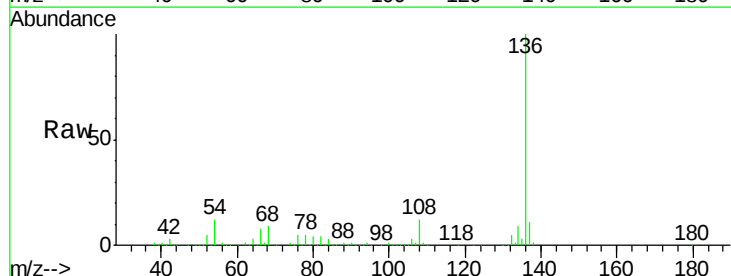
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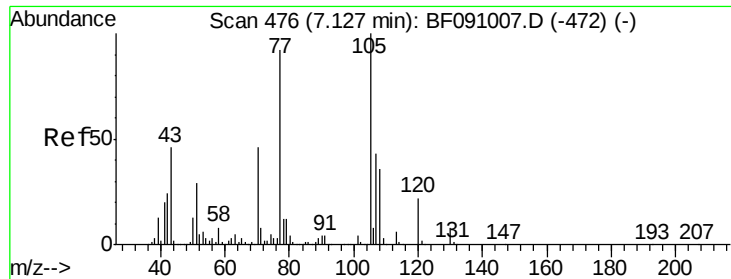
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	741853		
137	11.1	8.9	13.3	
54	11.5	6.2	9.2#	
68	9.3	5.5	8.3#	





#22

Acetophenone

Concen: 2.49 ng

RT: 7.12 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

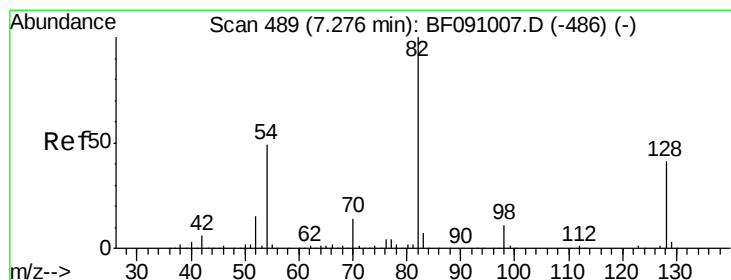
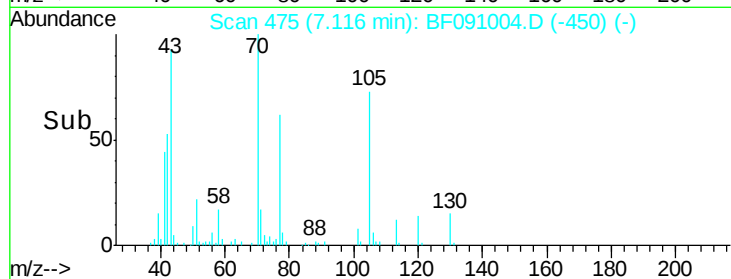
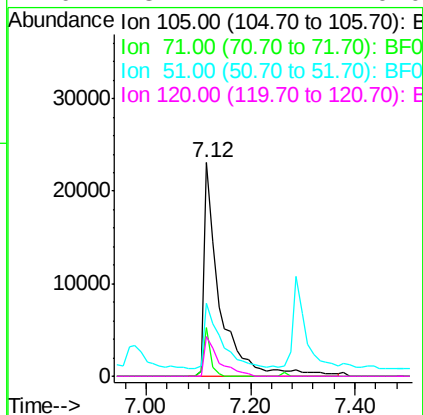
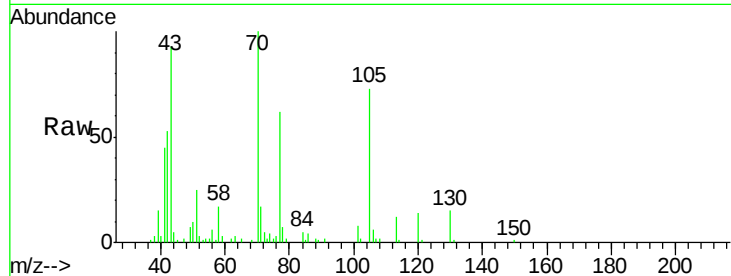
ClientSampleId :

SSTDICC02.5

Tgt Ion:	105	Resp:	48085
Ion Ratio	Lower	Upper	
105	100		
71	23.0	6.2	9.2#
51	34.0	23.3	34.9
120	18.7	17.4	26.0

Manual Integrations
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#23

Nitrobenzene-d5

Concen: 5.36 ng

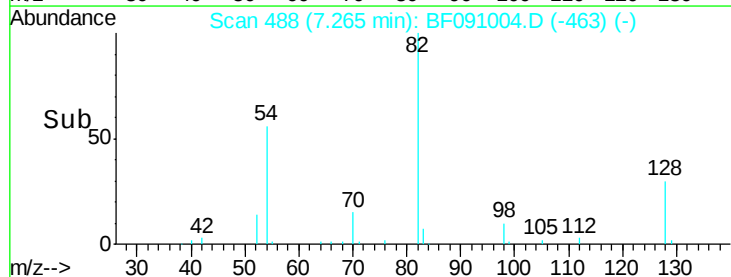
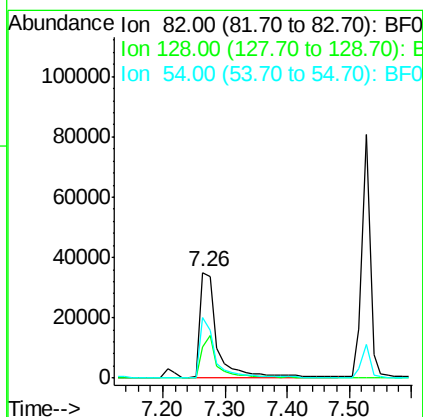
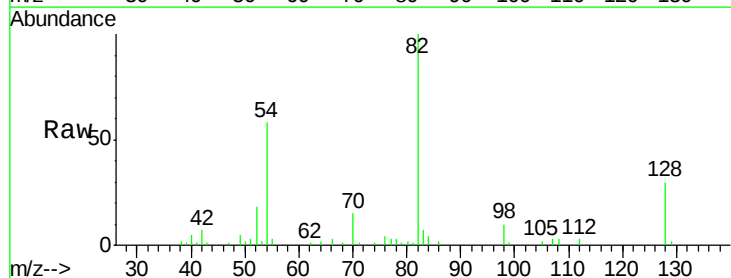
RT: 7.26 min Scan# 488

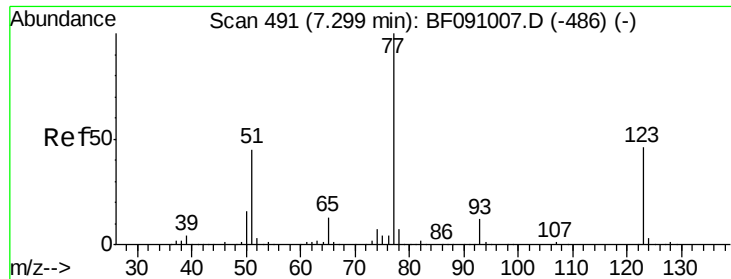
Delta R.T. -0.01 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Tgt Ion:	82	Resp:	70498
Ion Ratio	Lower	Upper	
82	100		
128	29.8	32.4	48.6#
54	57.7	39.2	58.8





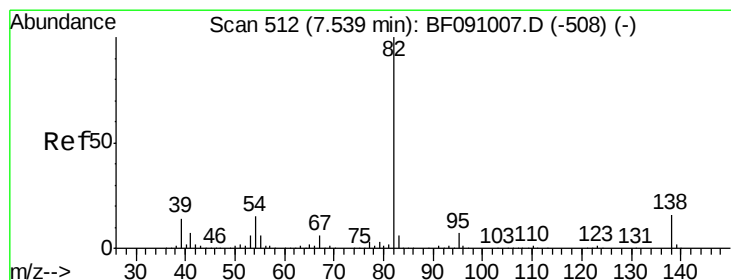
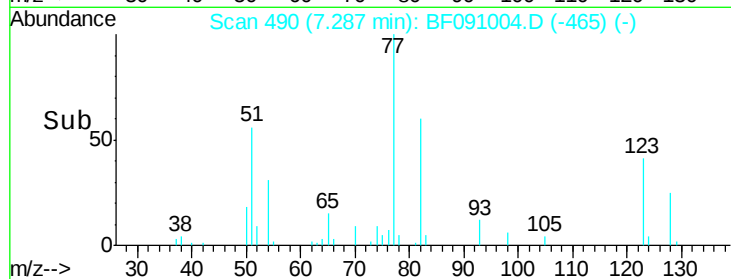
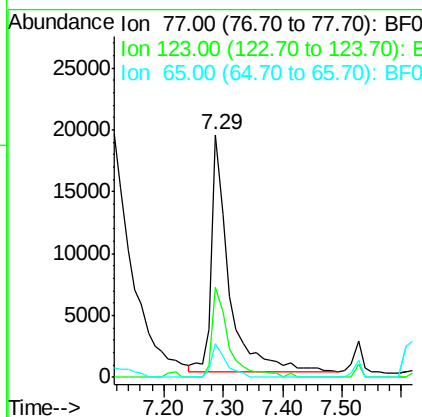
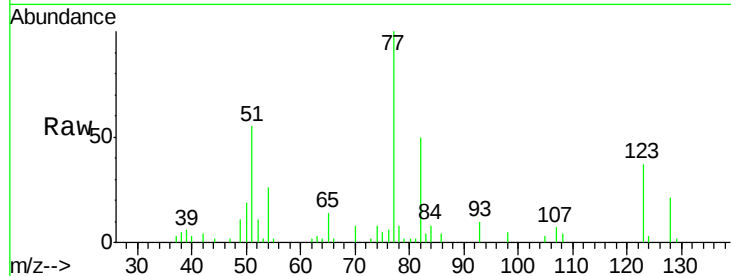
#24
Nitrobenzene
Concen: 2.67 ng
RT: 7.29 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	36.5	54.7
65	14.1	10.7	16.1

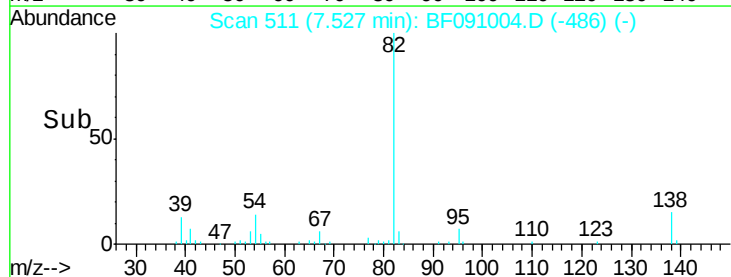
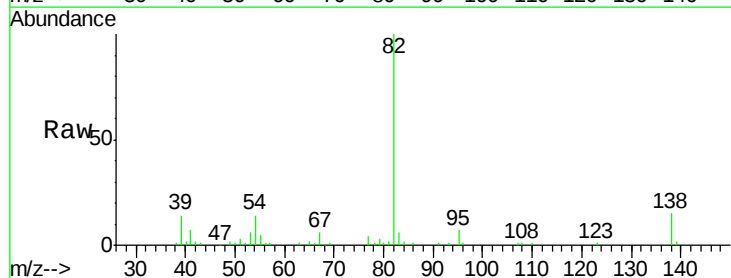
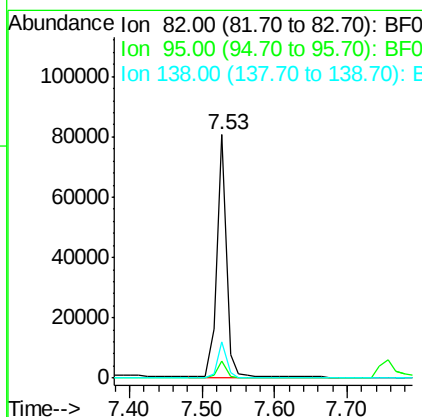
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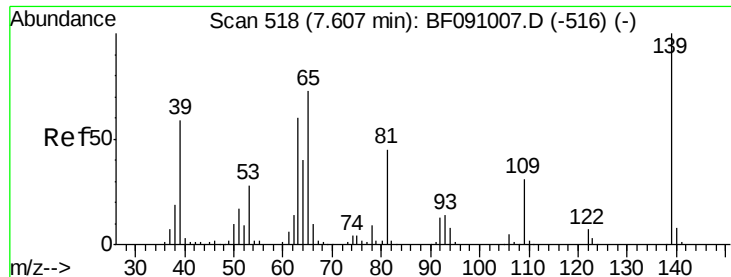
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#25
Isophorone
Concen: 3.02 ng
RT: 7.53 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	14.7	13.0	19.4





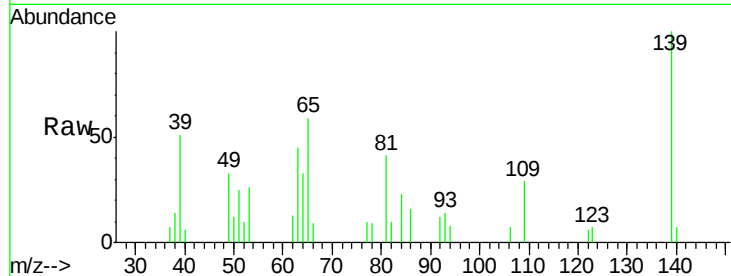
#26
2-Nitrophenol
Concen: 1.86 ng
RT: 7.62 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

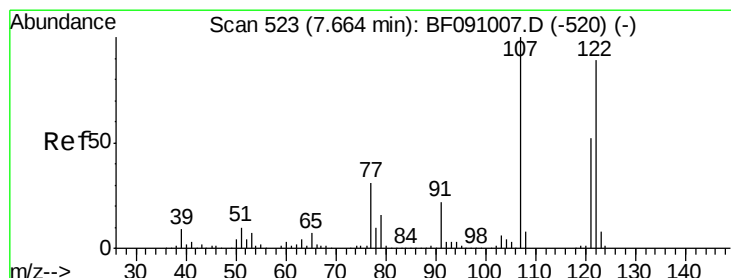
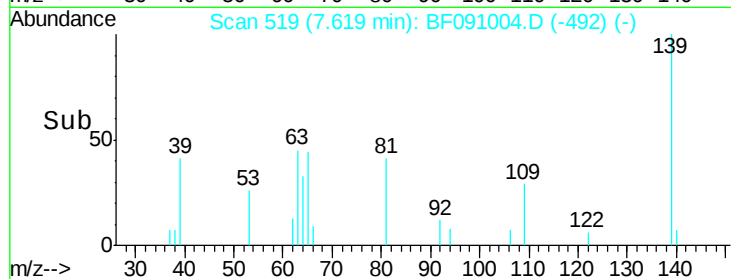
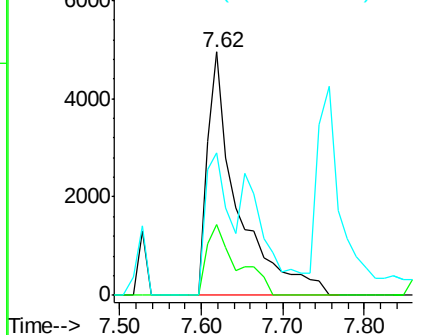
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	12830		
109	29.0	24.7	37.1	
65	58.8	58.3	87.5	

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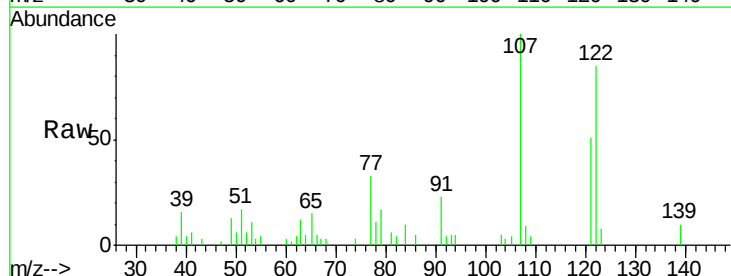


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

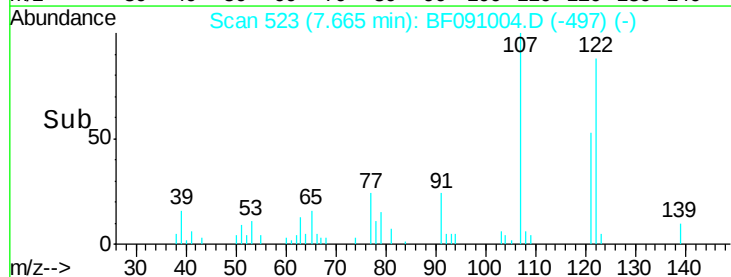
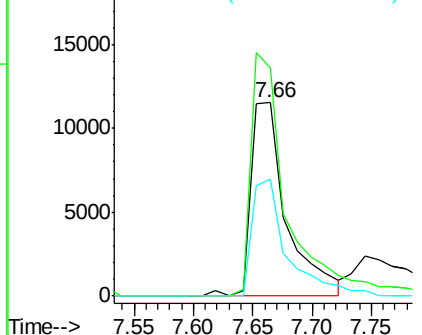


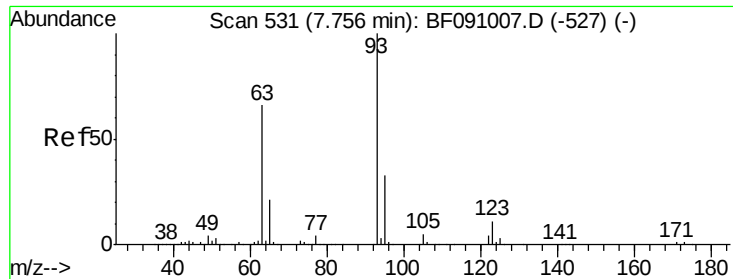
#27
2,4-Dimethylphenol
Concen: 2.00 ng
RT: 7.66 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	24211		
107	118.3	89.6	134.4	
121	60.2	46.3	69.5	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 2.39 ng

RT: 7.76 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

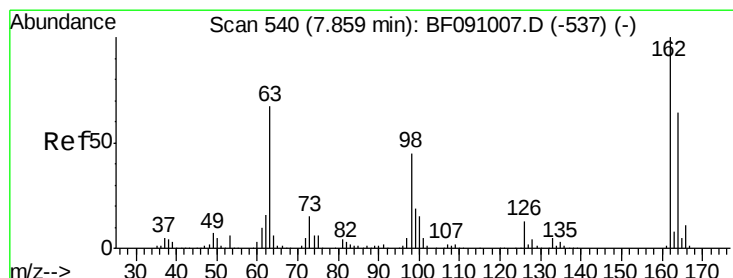
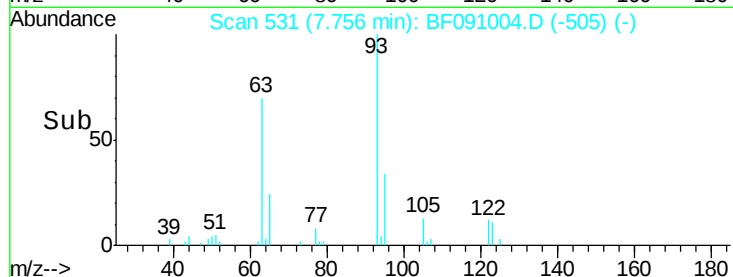
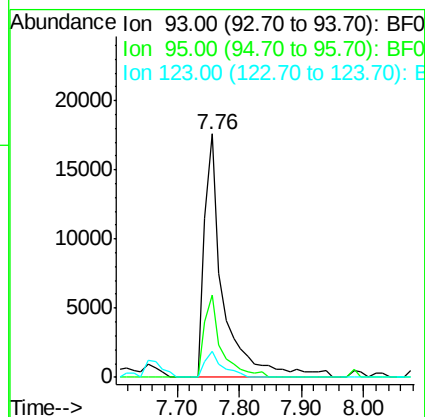
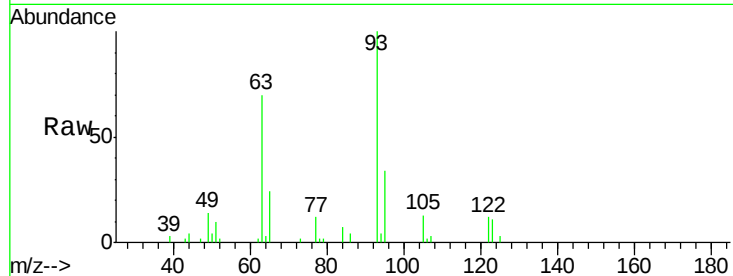
ClientSampleId :

SSTDICC02.5

Tgt Ion:	93	Resp:	36701
Ion Ratio	Lower	Upper	
93	100		
95	33.9	26.3	39.5
123	10.9	8.7	13.1

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#29

2,4-Dichlorophenol

Concen: 2.15 ng

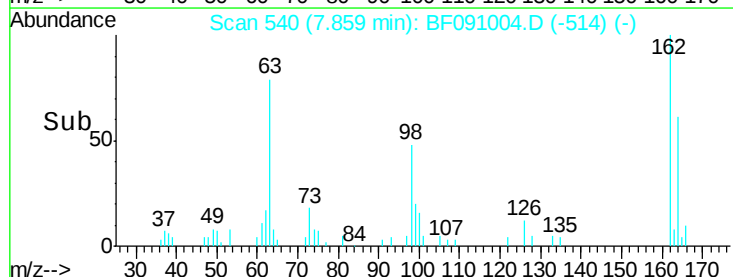
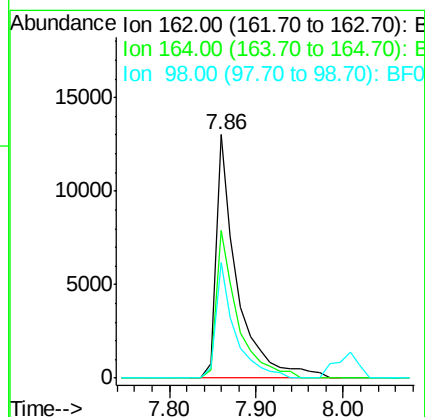
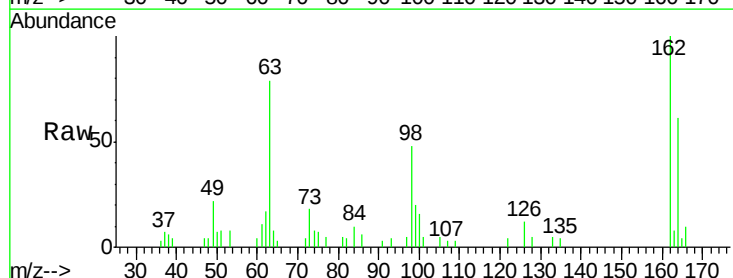
RT: 7.86 min Scan# 540

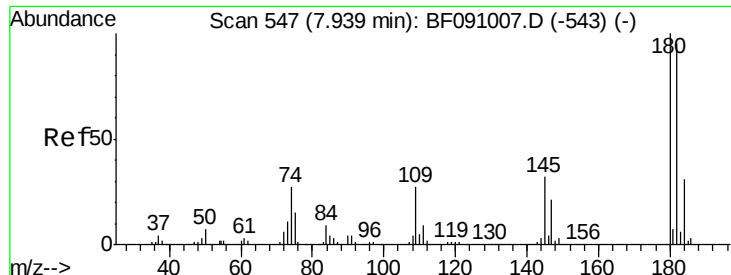
Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Tgt Ion:	162	Resp:	21891
Ion Ratio	Lower	Upper	
162	100		
164	60.7	44.4	84.4
98	47.7	25.2	65.2





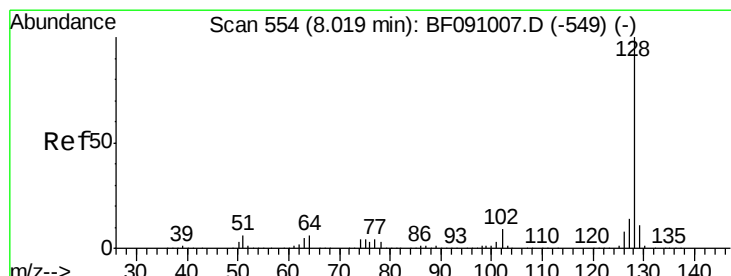
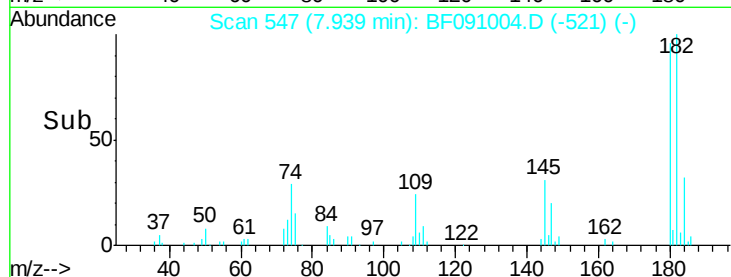
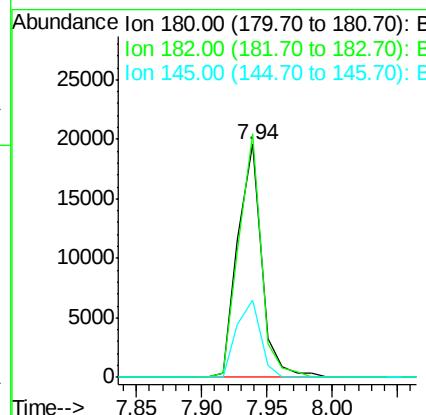
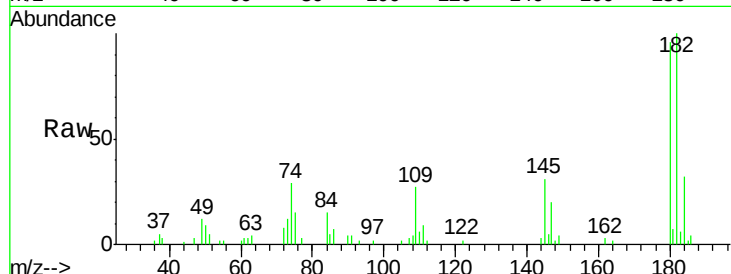
#30
 1,2,4-Trichlorobenzene
 Concen: 2.16 ng
 RT: 7.94 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
180	100		
182	104.4	76.0	114.0
145	32.8	25.8	38.8

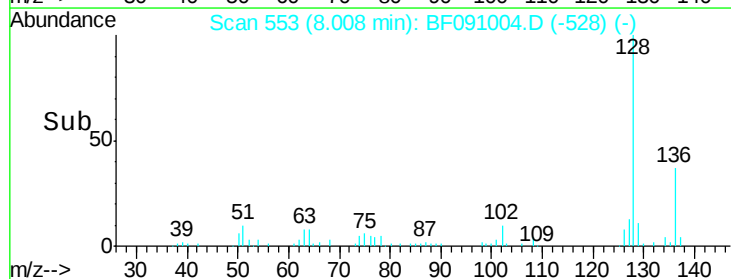
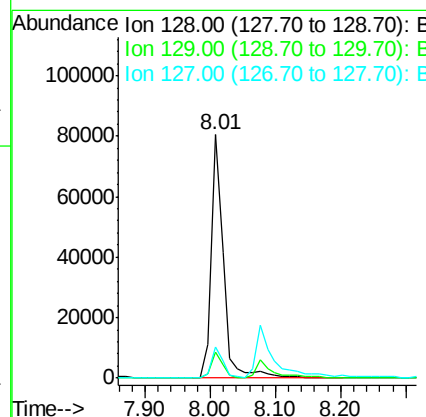
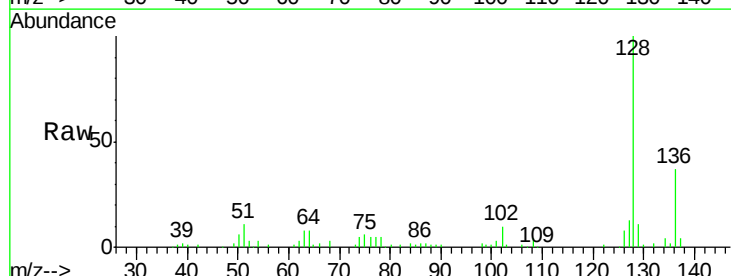
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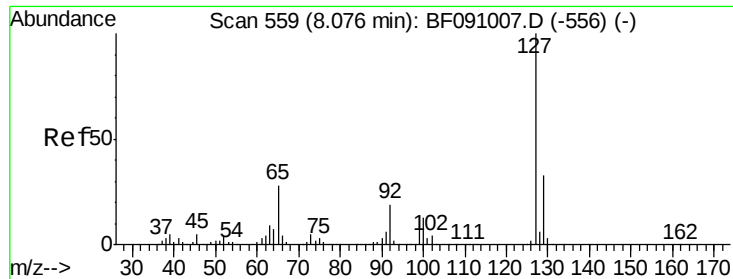
Sohil
 11/4/2016 8:32:29 AM



#31
 Naphthalene
 Concen: 2.81 ng
 RT: 8.01 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	12.9	10.9	16.3





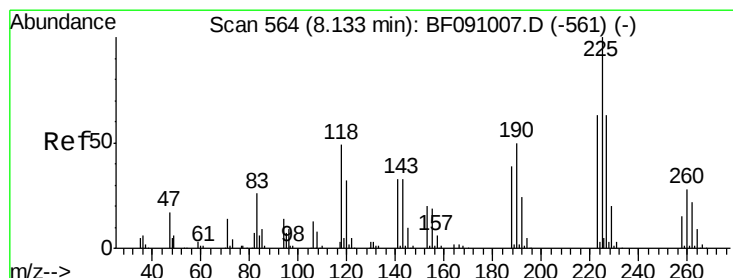
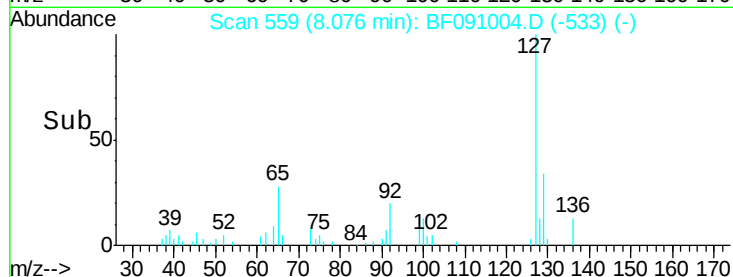
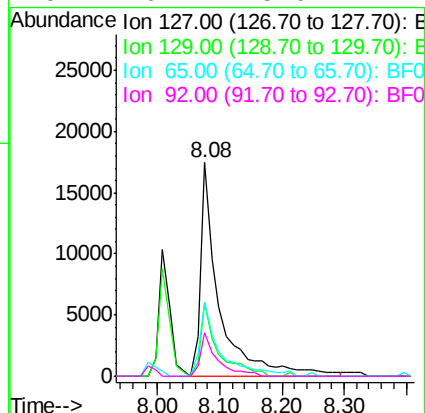
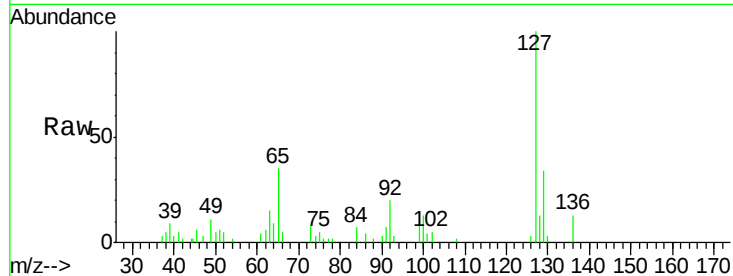
#33
4-Chloroaniline
Concen: 2.37 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	127	Resp:	36850
Ion Ratio		Lower	Upper
127	100		
129	34.5	26.6	39.8
65	34.9	22.2	33.2#
92	20.2	15.0	22.4

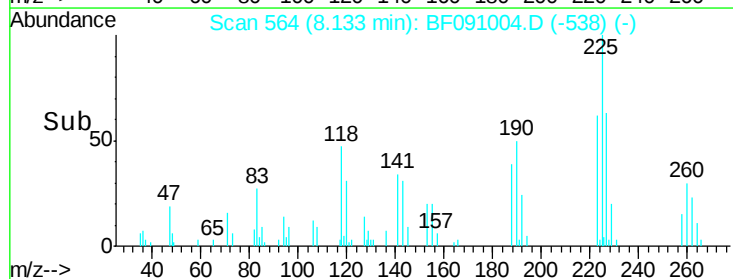
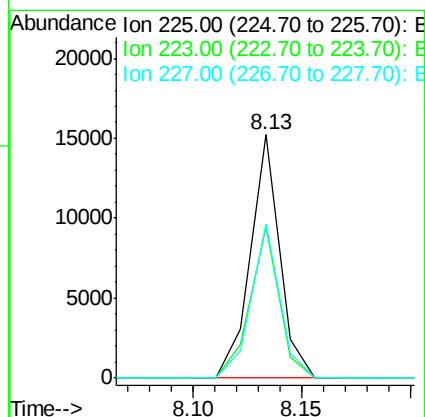
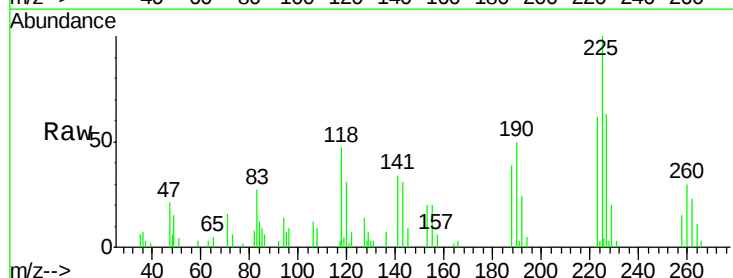
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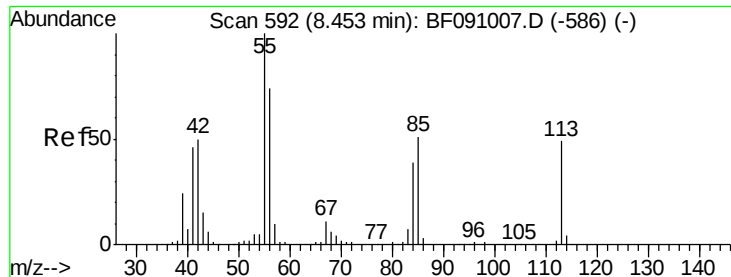
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#34
Hexachlorobutadiene
Concen: 2.17 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion:	225	Resp:	14215
Ion Ratio		Lower	Upper
225	100		
223	62.0	50.4	75.6
227	63.2	50.1	75.1





#35

Caprolactam

Concen: 2.26 ng

RT: 8.40 min Scan# 587

Delta R.T. -0.06 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

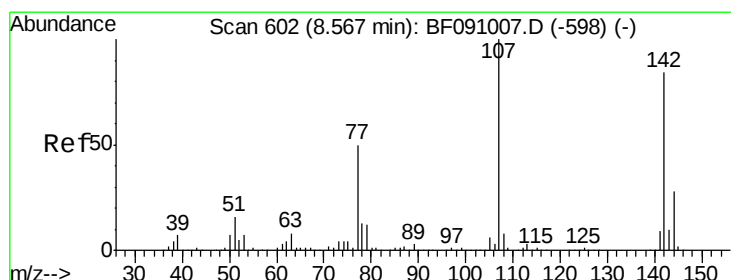
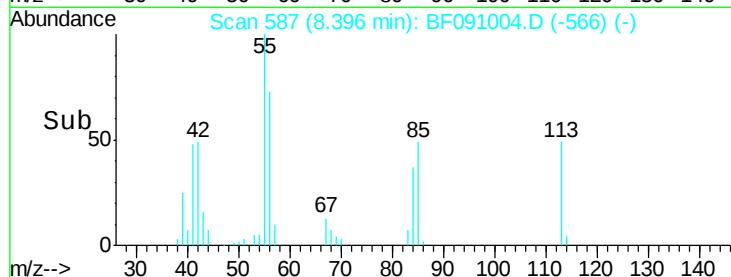
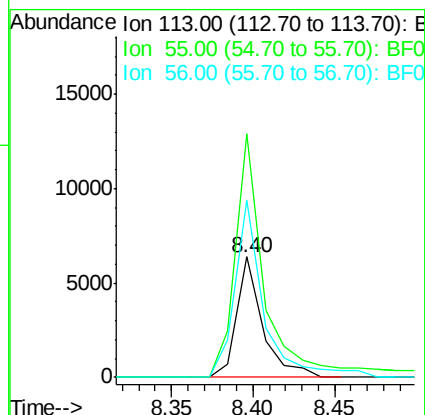
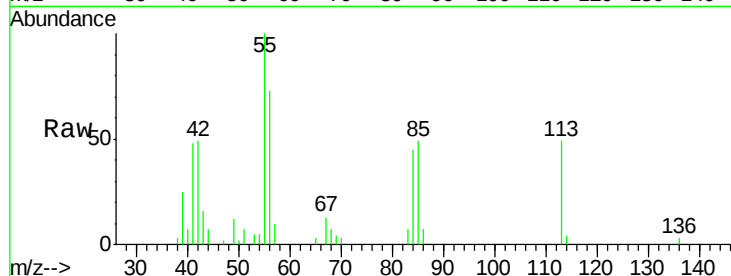
SSTDICC02.5

Tgt Ion:113 Resp: 6968

Ion	Ratio	Lower	Upper
113	100		
55	202.7	184.1	224.1
56	147.2	132.0	172.0

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#36

4-Chloro-3-methylphenol

Concen: 2.51 ng

RT: 8.56 min Scan# 601

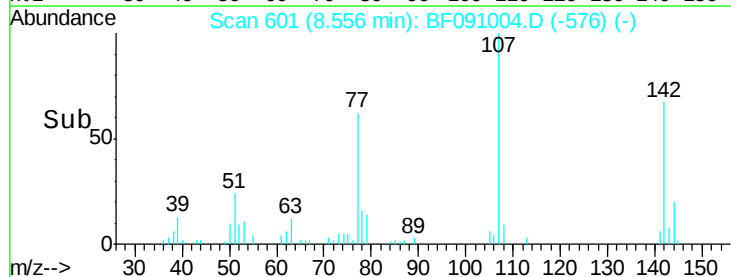
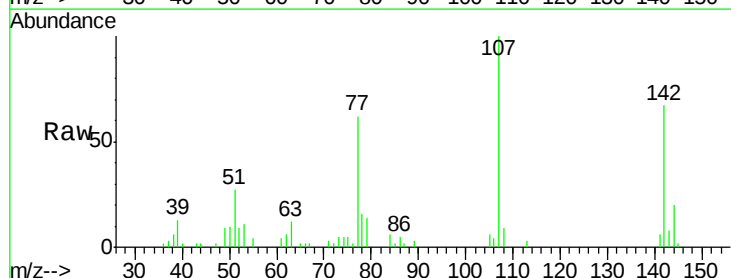
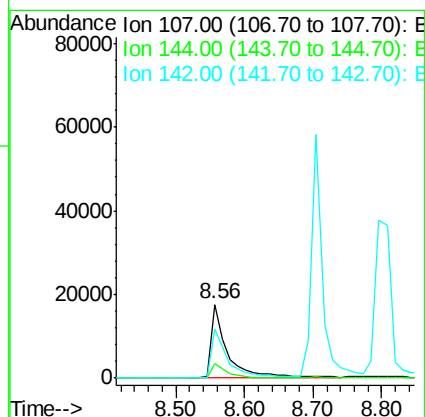
Delta R.T. -0.01 min

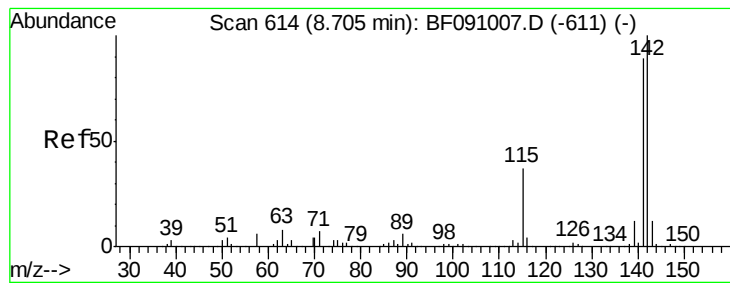
Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Tgt Ion:107 Resp: 29946

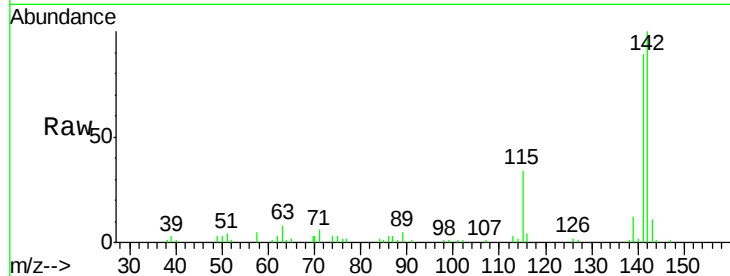
Ion	Ratio	Lower	Upper
107	100		
144	20.4	22.5	33.7#
142	66.9	67.4	101.2#





#37
 2-Methylnaphthalene
 Concen: 2.68 ng
 RT: 8.70 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

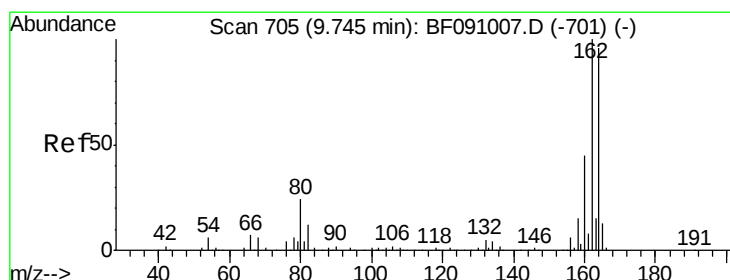
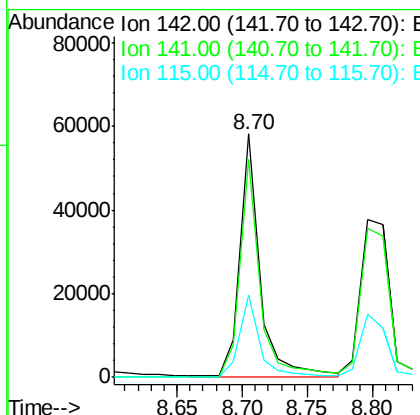
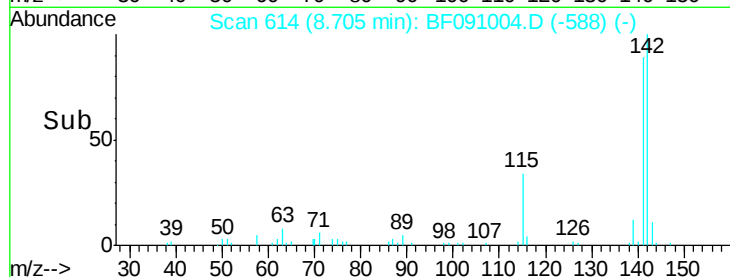
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5



Tgt Ion: 142 Resp: 61708
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.3 106.9
 115 33.8 29.9 44.9

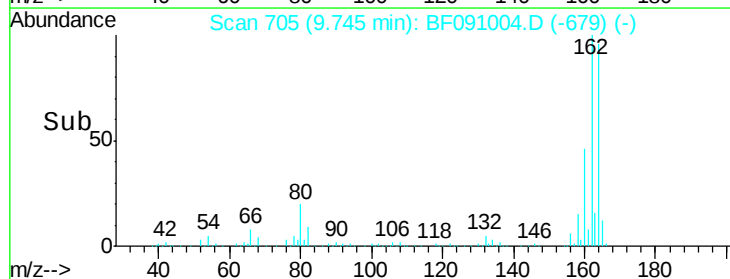
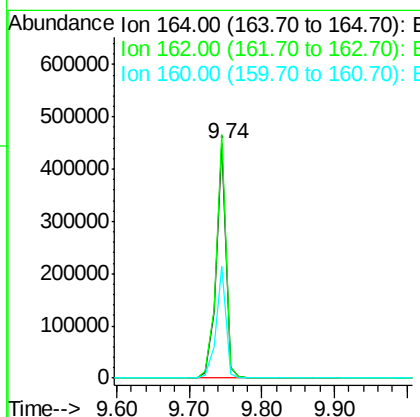
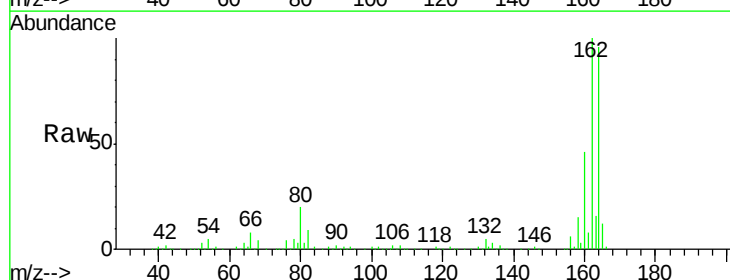
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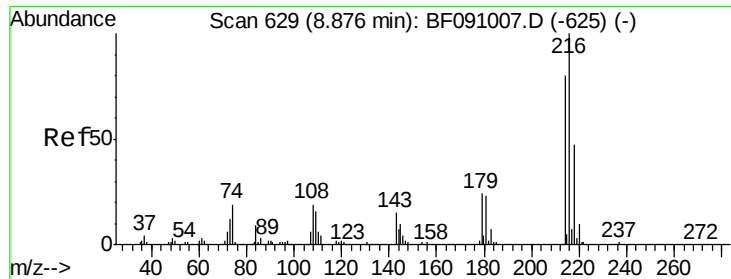
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion: 164 Resp: 422204
 Ion Ratio Lower Upper
 164 100
 162 104.0 83.6 125.4
 160 47.6 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.71 ng

RT: 8.88 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

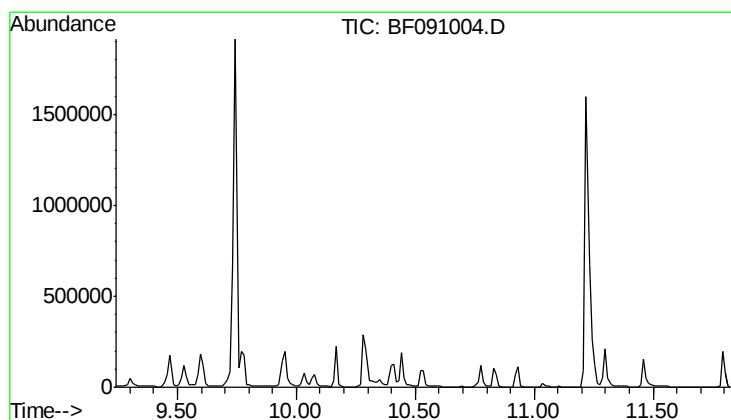
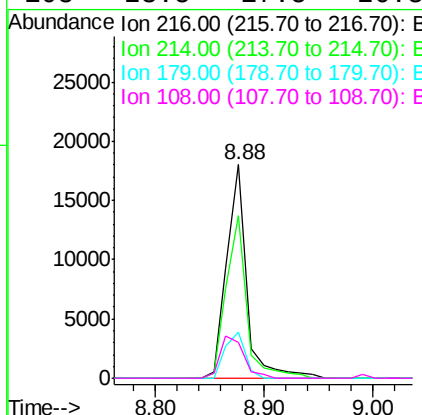
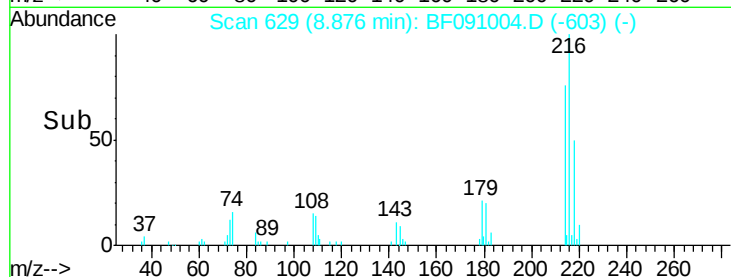
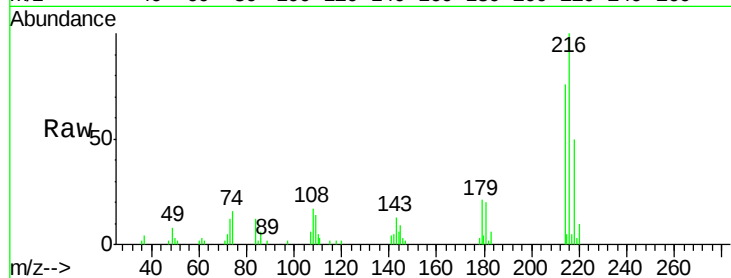
ClientSampleId :

SSTDIC02.5

Tgt Ion:	216	Resp:	22951
Ion Ratio		Lower	Upper
216	100		
214	77.5	63.5	95.3
179	21.4	19.1	28.7
108	23.5	17.5	26.3

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#41

2,4,6-Tribromophenol

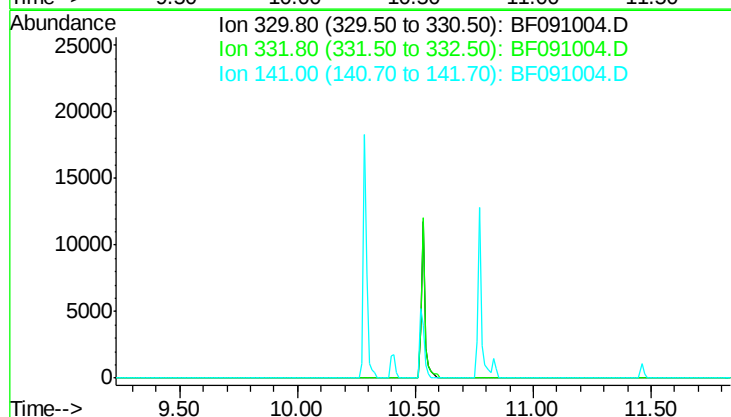
Concen: 0.00 ng

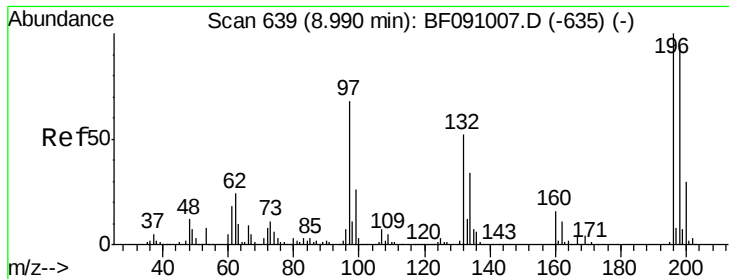
Expected RT: 10.53 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Tgt Ion:	330
Sig	Exp Ratio
330	100
332	94.9
141	45.1





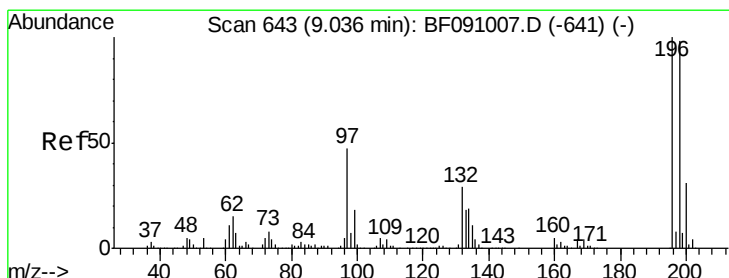
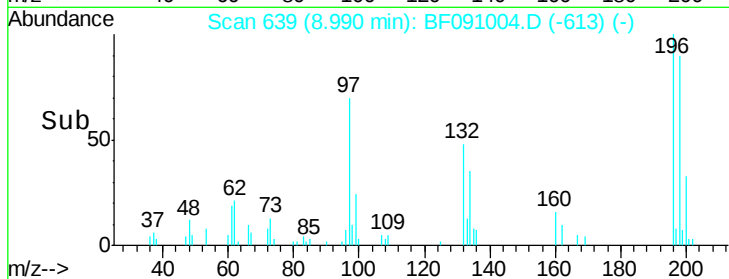
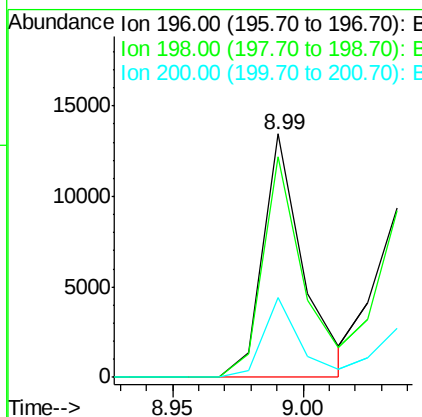
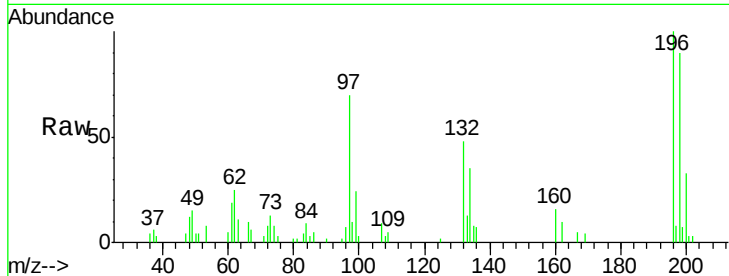
#42
 2,4,6-Trichlorophenol
 Concen: 1.71 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	14517		
198	90.4	75.4	113.0	
200	32.5	24.1	36.1	

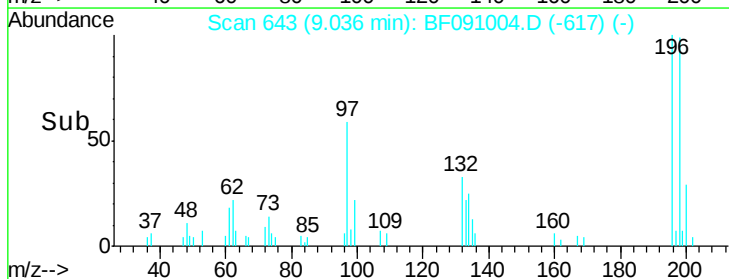
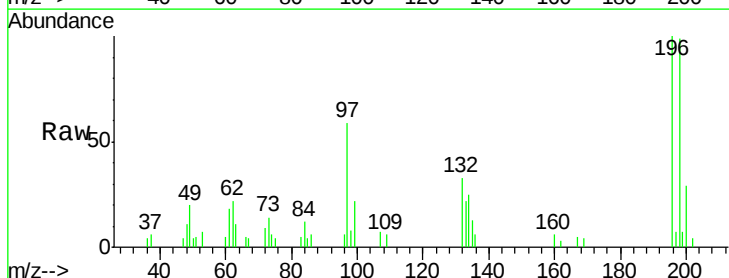
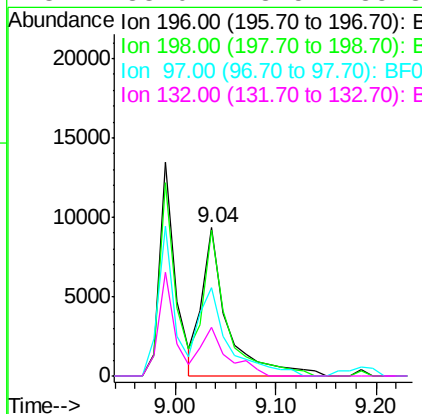
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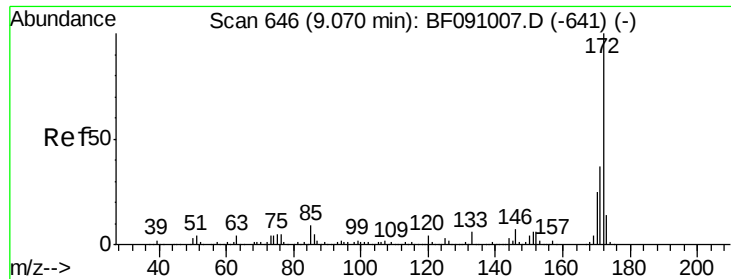
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#43
 2,4,5-Trichlorophenol
 Concen: 1.91 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	16568		
198	98.5	78.2	117.4	
97	59.2	38.8	58.2#	
132	33.0	23.5	35.3	





#44

2-Fluorobiphenyl

Concen: 4.78 ng

RT: 9.07 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

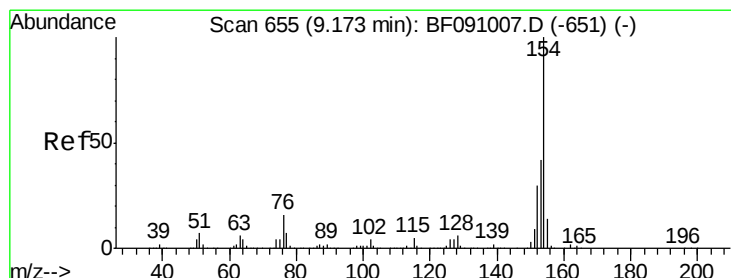
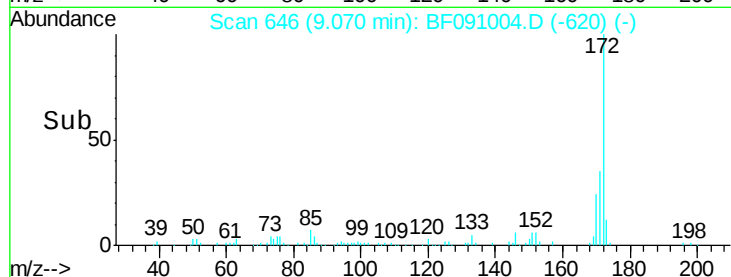
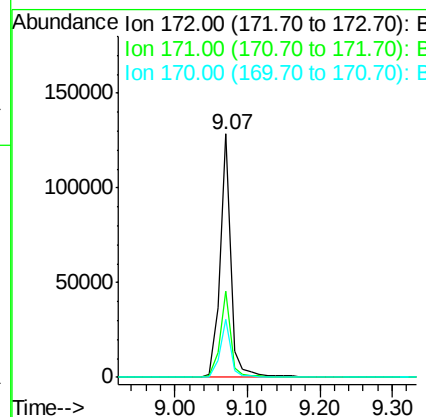
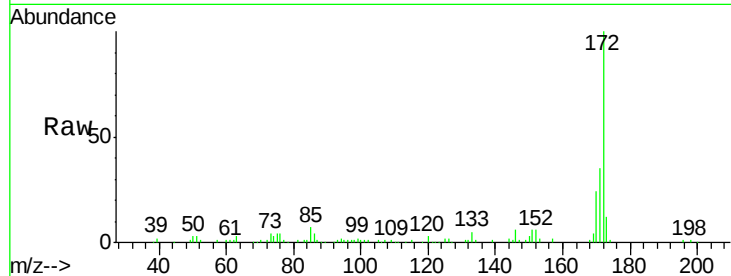
ClientSampleId :

SSTDIC02.5

Tgt Ion:	172	Resp:	133042
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.8	44.6
170	23.6	20.3	30.5

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#45

1,1'-Biphenyl

Concen: 2.04 ng

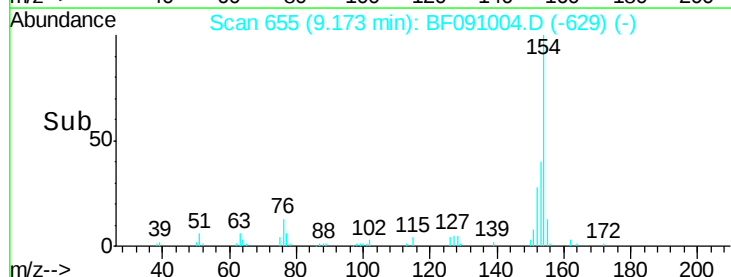
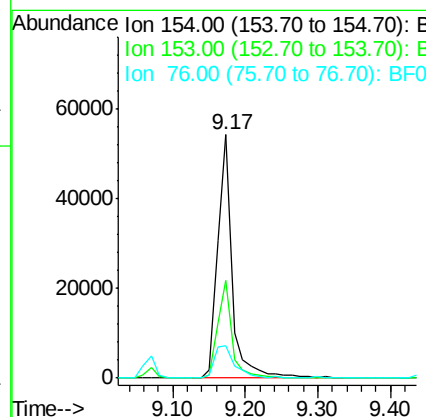
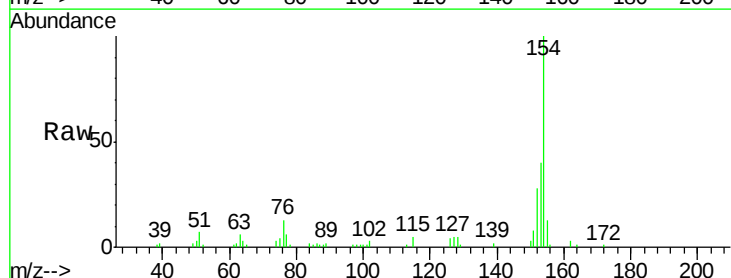
RT: 9.17 min Scan# 655

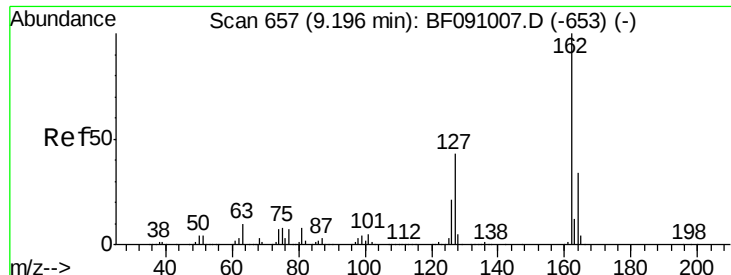
Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Tgt Ion:	154	Resp:	75327
Ion Ratio	Lower	Upper	
154	100		
153	39.9	21.6	61.6
76	13.2	0.0	36.2





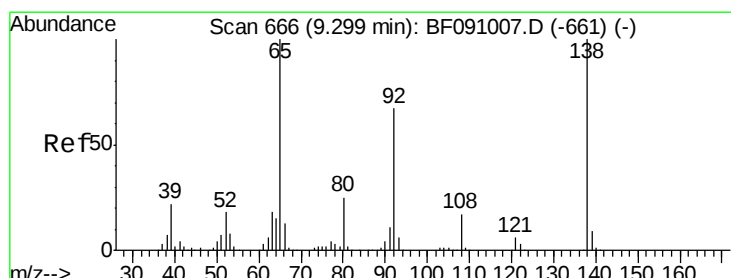
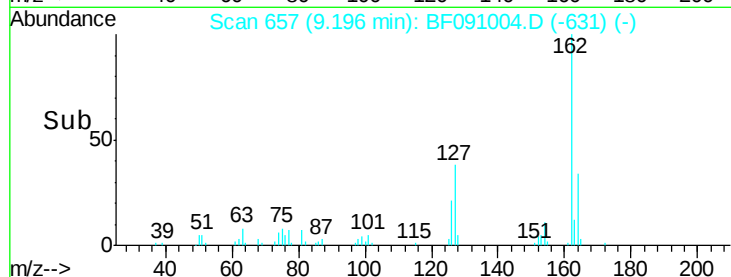
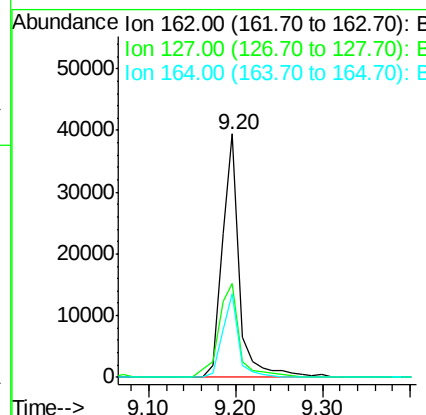
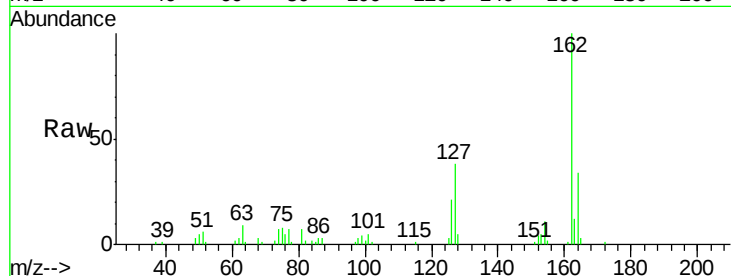
#46
2-Chloronaphthalene
Concen: 1.98 ng
RT: 9.20 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	34.7	52.1
164	34.1	27.0	40.4

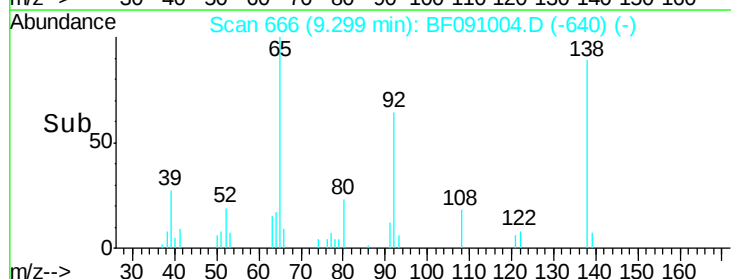
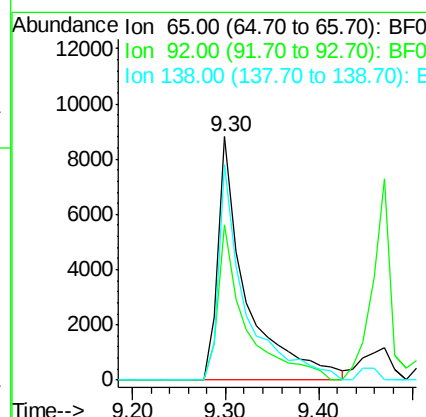
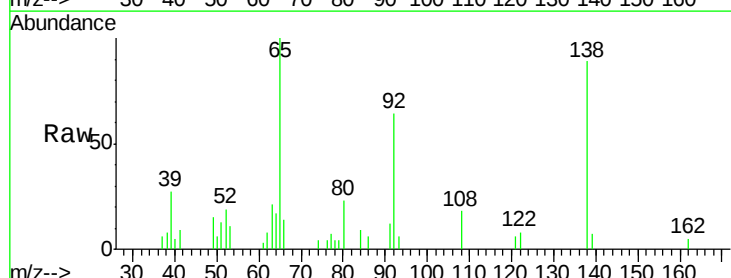
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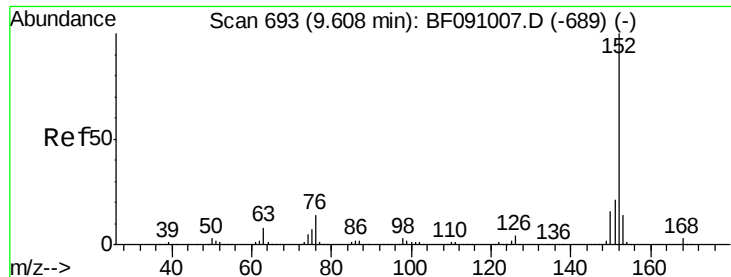
Sohil
11/4/2016 8:32:29 AM



#47
2-Nitroaniline
Concen: 2.05 ng
RT: 9.30 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	53.9	80.9
138	88.5	80.1	120.1





#48

Acenaphthylene

Concen: 2.23 ng

RT: 9.60 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

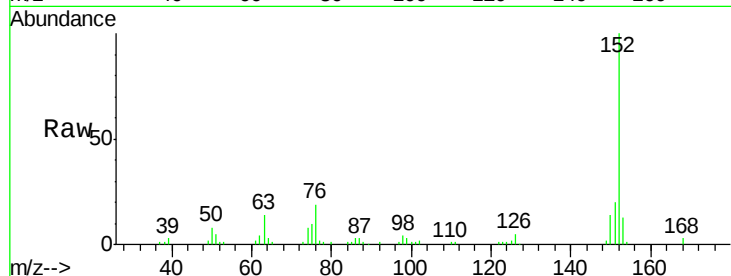
ClientSampleId :

SSTDICC02.5

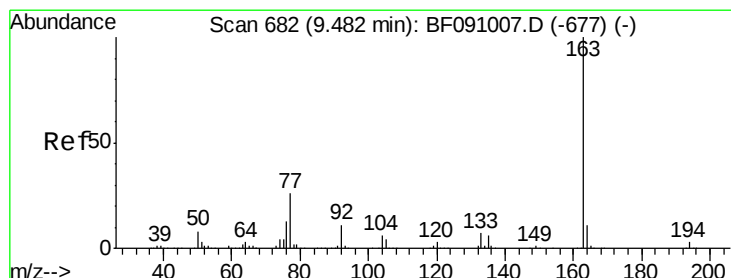
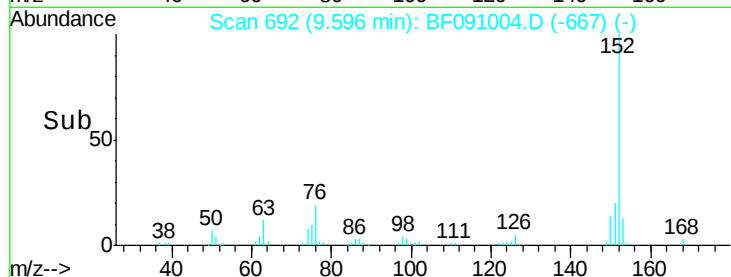
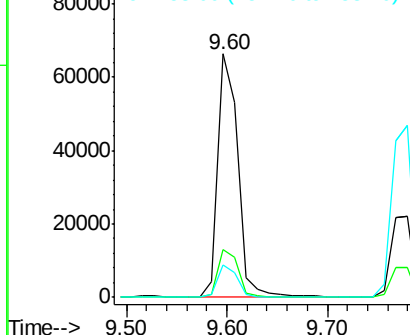
Tgt Ion:	152	Resp:	92395
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.7	25.1
153	13.1	11.1	16.7

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.26 ng

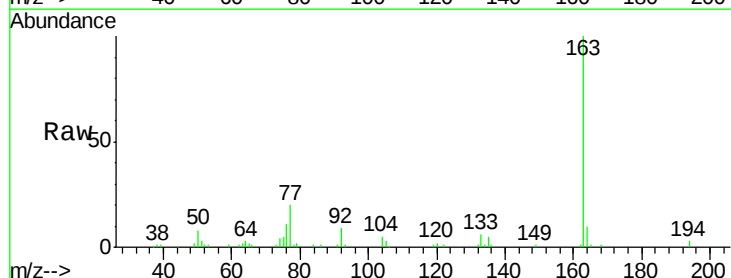
RT: 9.47 min Scan# 681

Delta R.T. -0.01 min

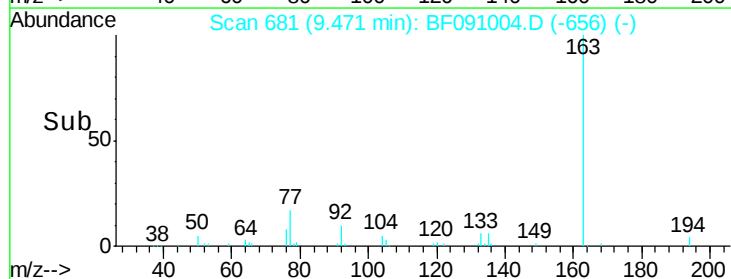
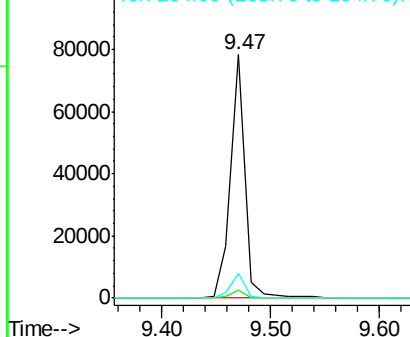
Lab File: BF091004.D

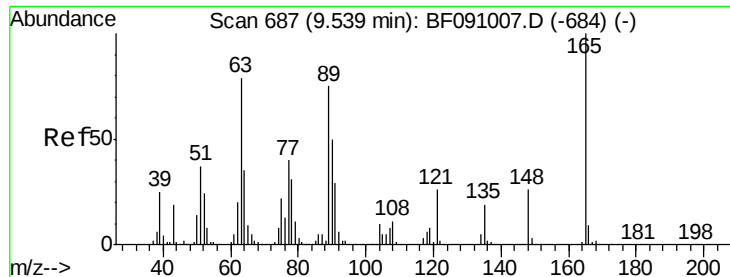
Acq: 3 Nov 2016 18:25

Tgt Ion:	163	Resp:	71334
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.6	4.0
164	10.2	8.7	13.1



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: 1.73 ng

RT: 9.53 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:165 Resp: 11770

Ion Ratio Lower Upper

165 100

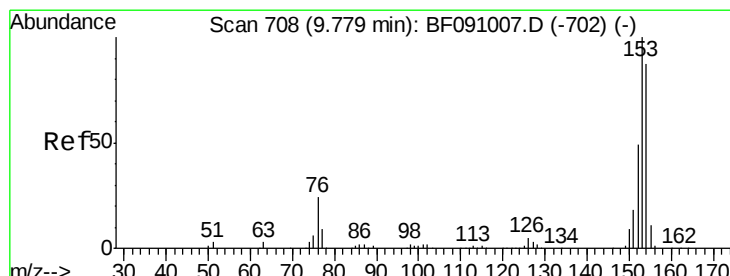
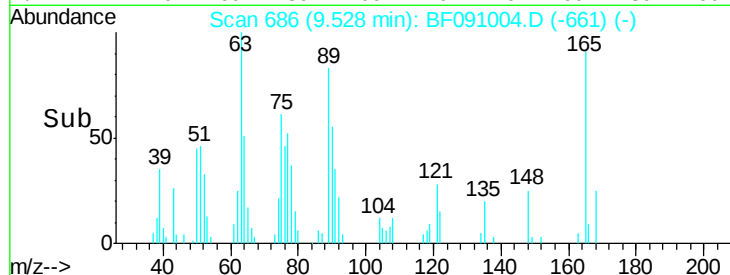
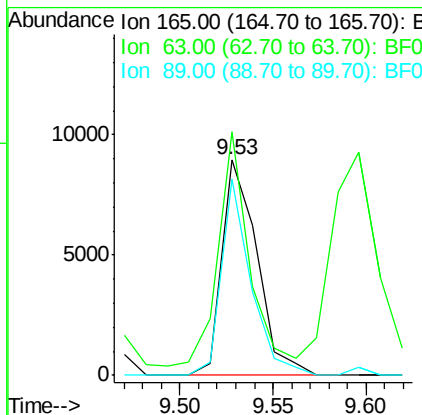
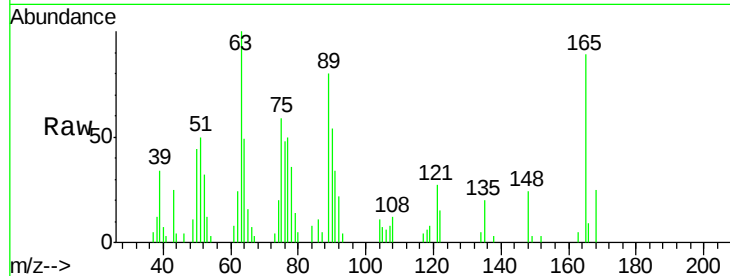
63 112.9 65.6 98.4#

89 90.8 59.8 89.6#

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#51

Acenaphthene

Concen: 2.20 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

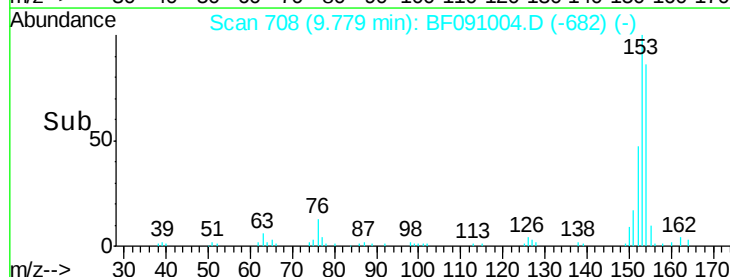
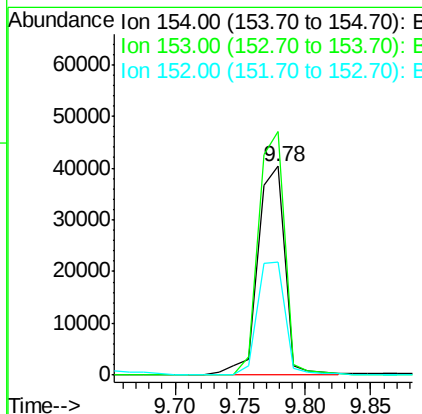
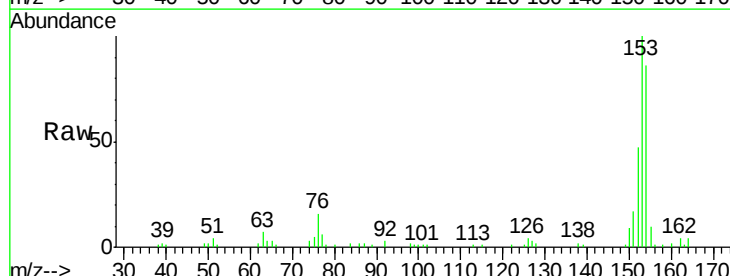
Tgt Ion:154 Resp: 58716

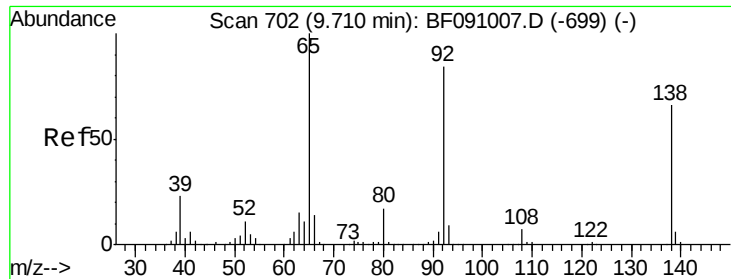
Ion Ratio Lower Upper

154 100

153 116.8 91.6 137.4

152 54.5 44.6 67.0





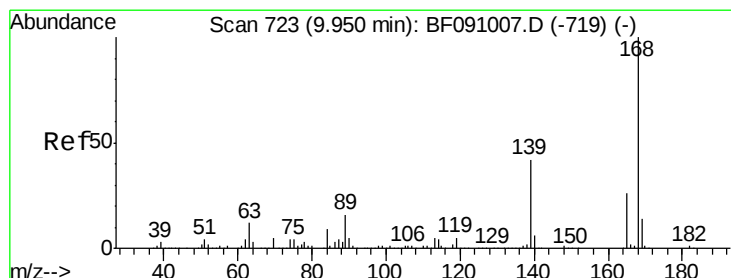
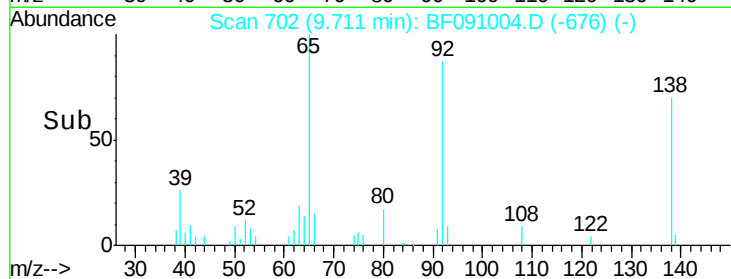
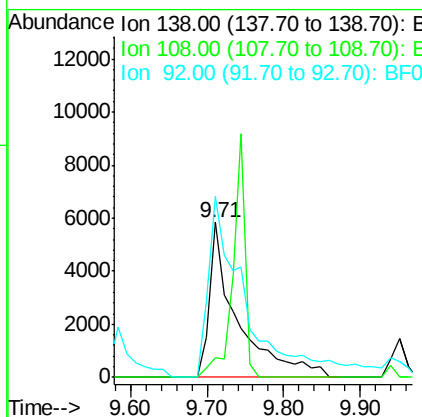
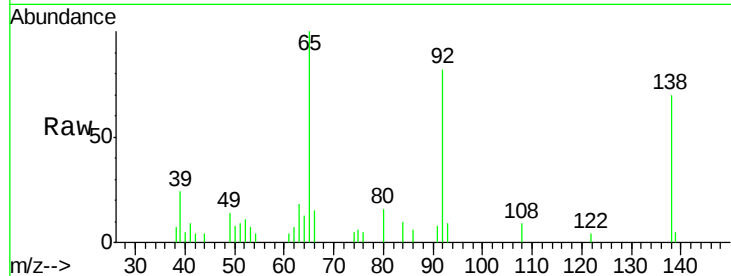
#52
3-Nitroaniline
Concen: 1.87 ng
RT: 9.71 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.5	8.4	12.6
92	117.0	101.1	151.7

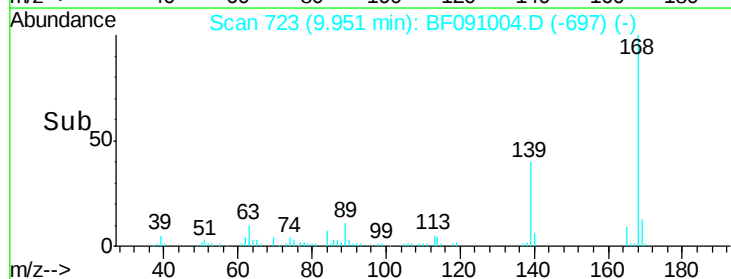
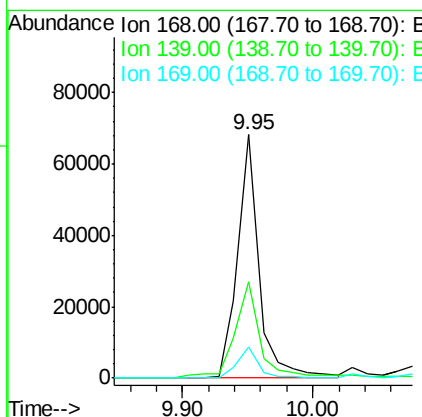
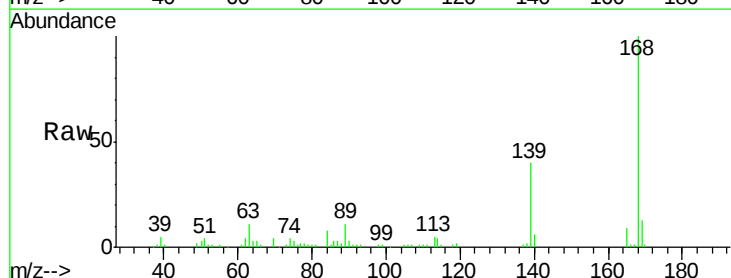
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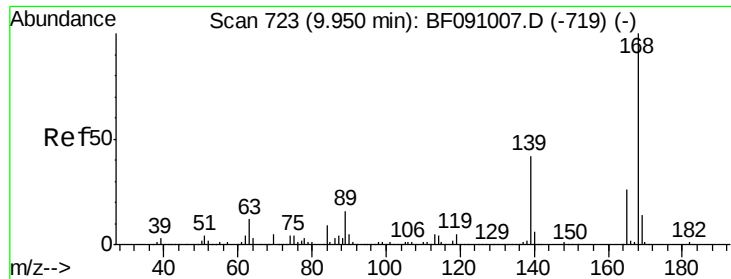
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#54
Dibenzofuran
Concen: 2.35 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

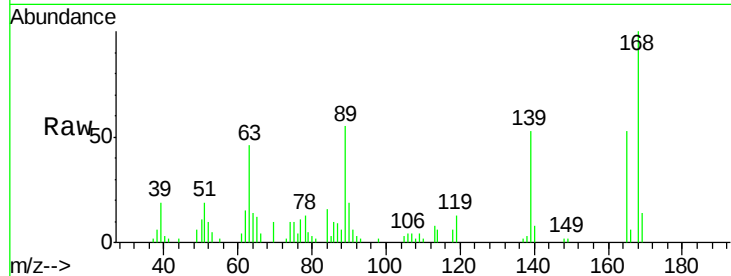
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	34.8	52.2
169	12.8	11.4	17.2





#56
2,4-Dinitrotoluene
Concen: 1.88 ng
RT: 9.94 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

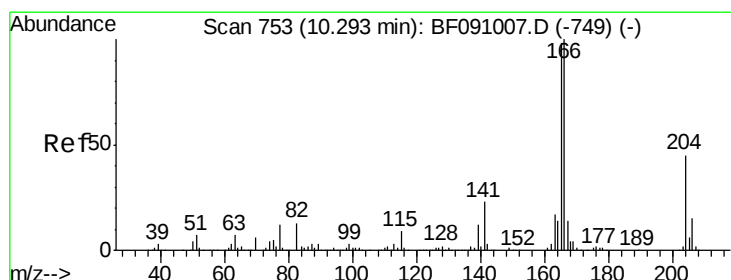
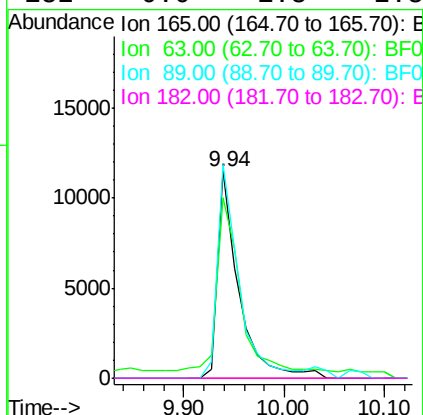
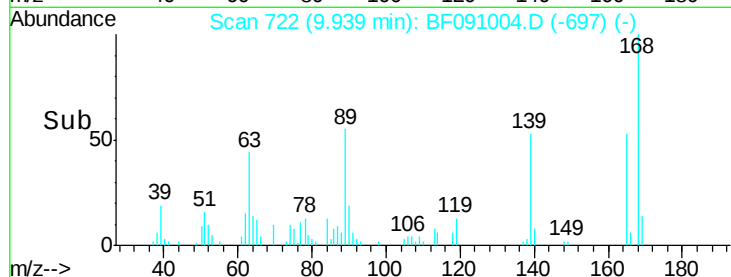
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5



Tgt Ion:165 Resp: 16727
Ion Ratio Lower Upper
165 100
63 87.0 38.7 58.1#
89 103.3 50.6 76.0#
182 0.0 1.8 2.8#

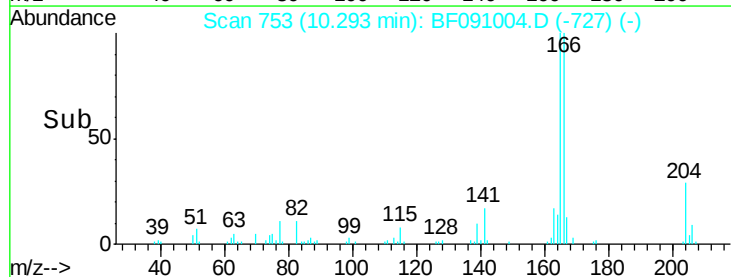
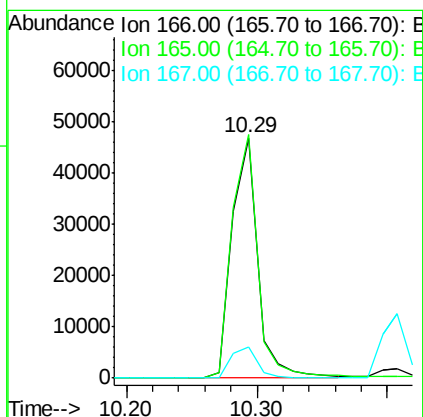
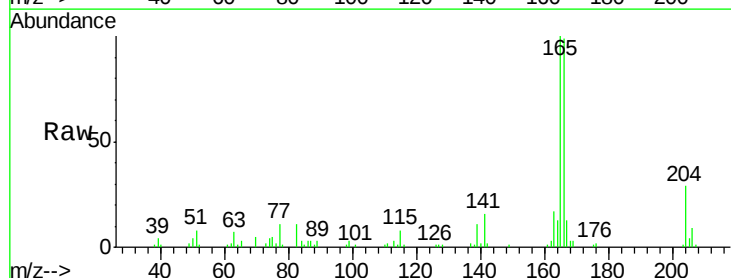
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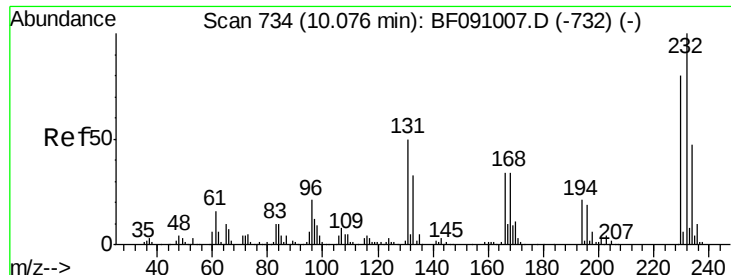
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#57
Fluorene
Concen: 2.34 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion:166 Resp: 64327
Ion Ratio Lower Upper
166 100
165 101.3 78.6 118.0
167 13.2 11.1 16.7





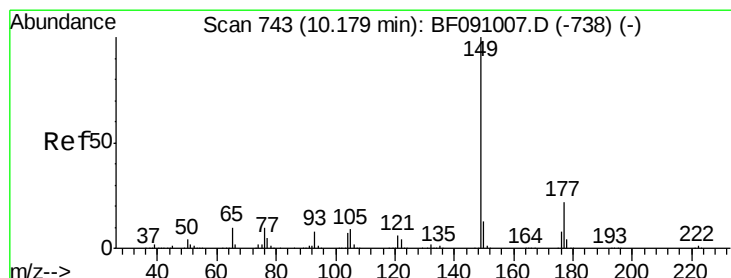
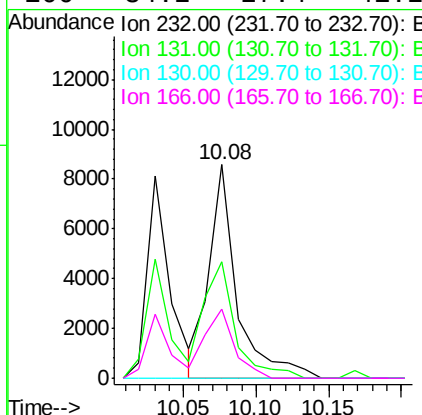
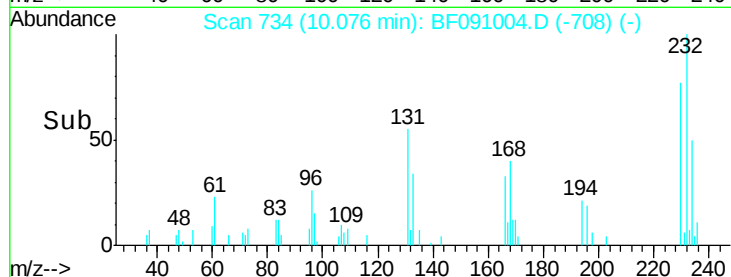
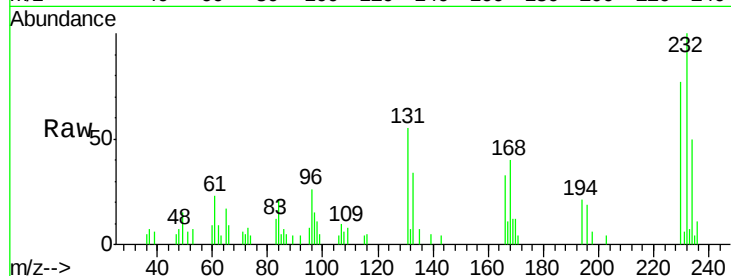
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.70 ng
 RT: 10.08 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
232	100		
131	61.8	43.6	65.4
130	0.0	2.0	3.0
166	34.2	27.4	41.2

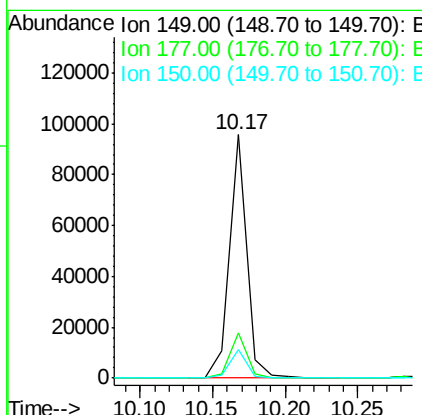
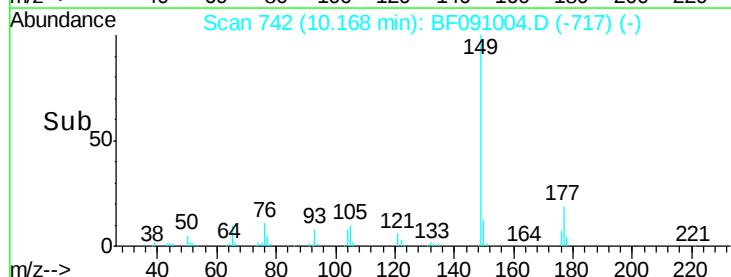
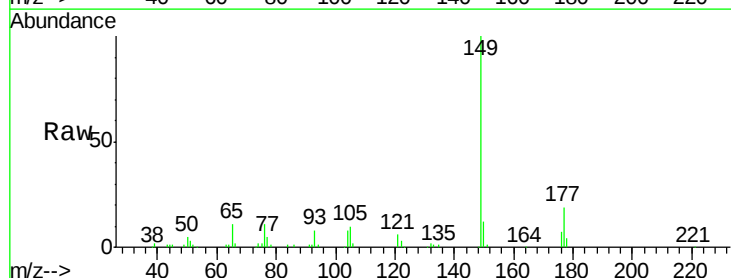
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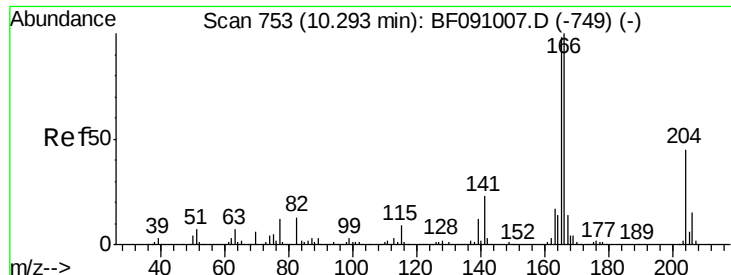
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#59
 Diethylphthalate
 Concen: 2.53 ng
 RT: 10.17 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.7	17.3	25.9
150	11.7	10.3	15.5





#60

4-Chlorophenyl-phenylether

Concen: 2.06 ng

RT: 10.28 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

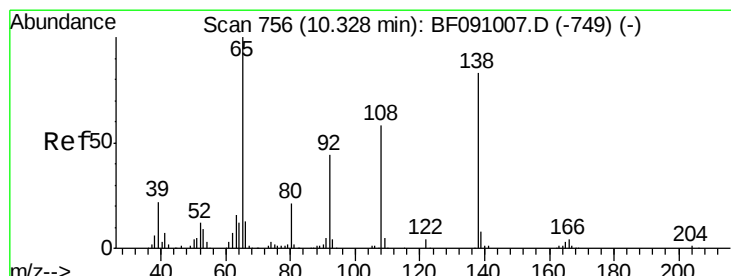
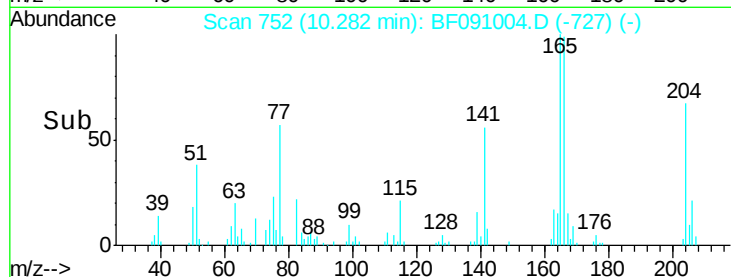
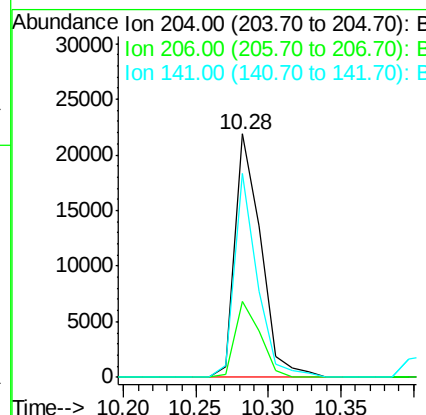
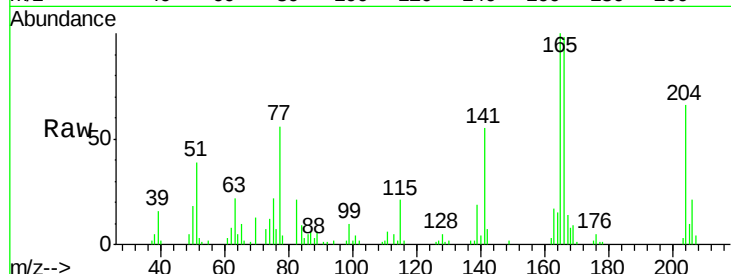
ClientSampleId :

SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.4	27.1	40.7
141	83.6	40.1	60.1

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#61

4-Nitroaniline

Concen: 1.82 ng

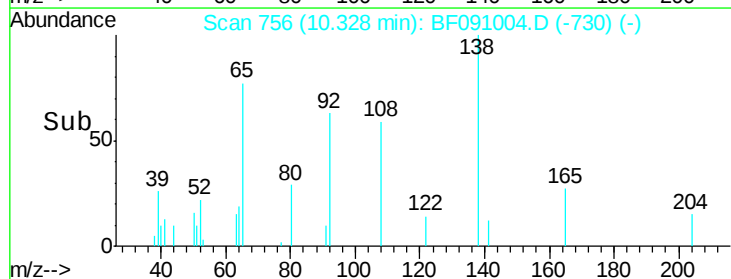
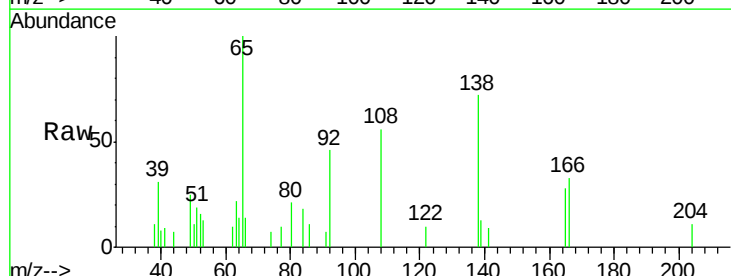
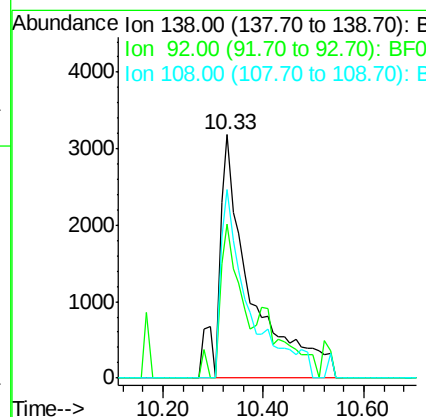
RT: 10.33 min Scan# 756

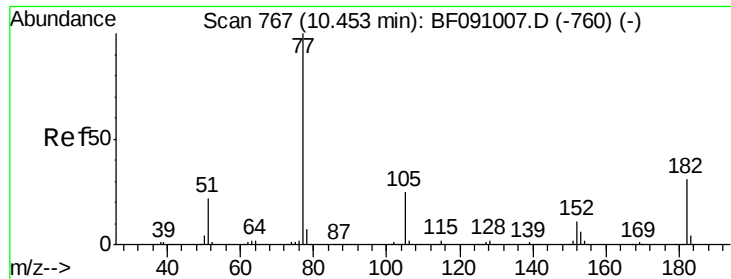
Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.3	32.5	72.5
108	77.2	49.4	89.4





#62

Azobenzene

Concen: 3.04 ng

RT: 10.44 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion: 77 Resp: 93475

Ion Ratio Lower Upper

77 100

182 15.2 11.0 51.0

105 20.9 5.6 45.6

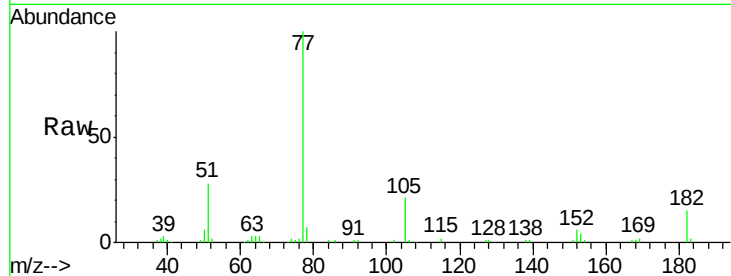
51 27.5 2.7 42.7

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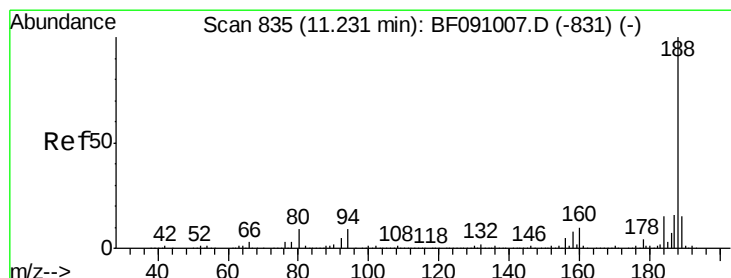
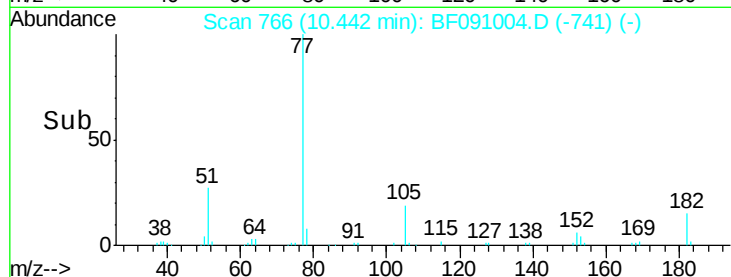
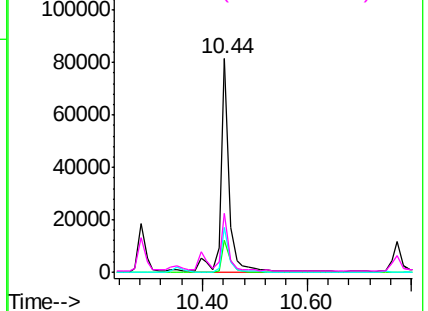


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.22 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

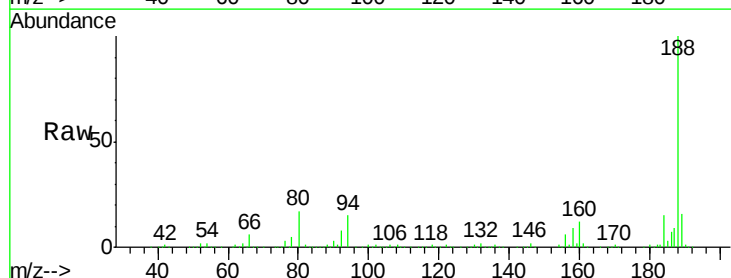
Tgt Ion: 188 Resp: 634276

Ion Ratio Lower Upper

188 100

94 15.4 7.0 10.4#

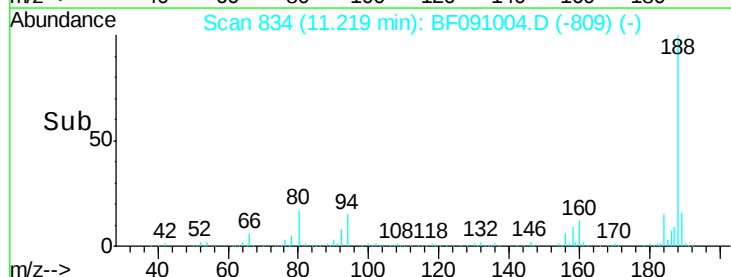
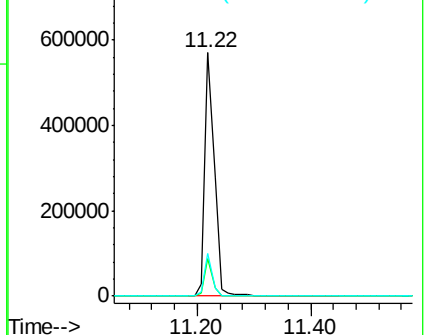
80 17.4 7.5 11.3#

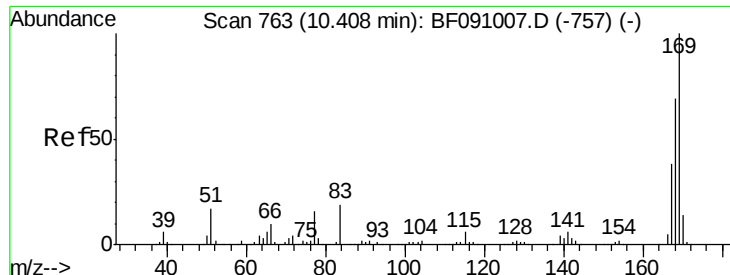


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





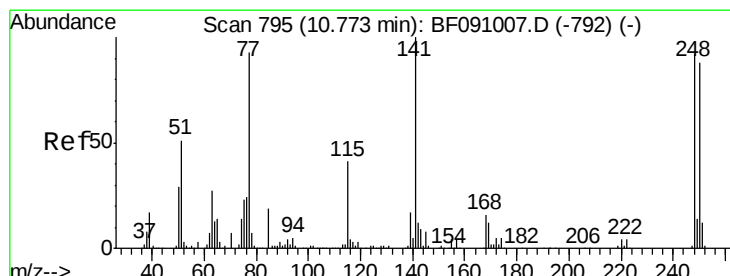
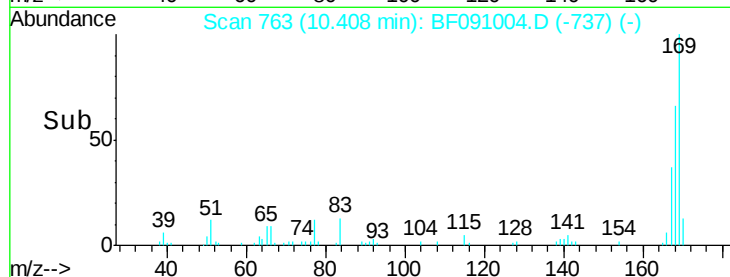
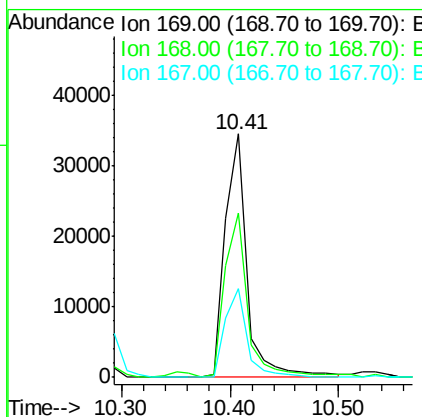
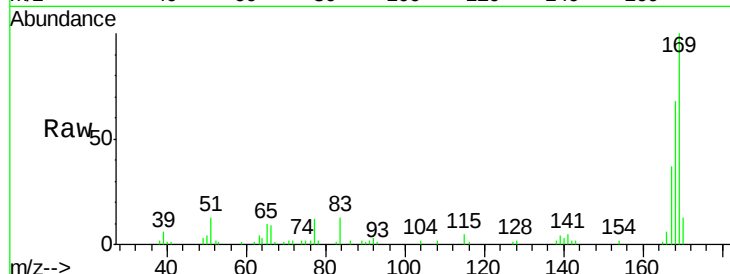
#65
 n-Nitrosodiphenylamine
 Concen: 2.44 ng
 RT: 10.41 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	48346		
168	67.5	55.3	82.9	
167	36.6	30.3	45.5	

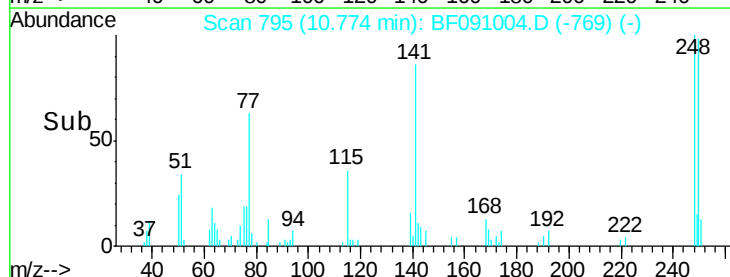
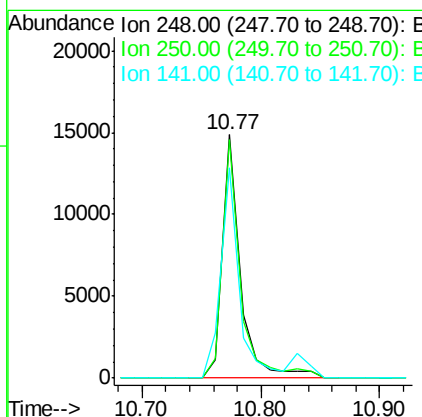
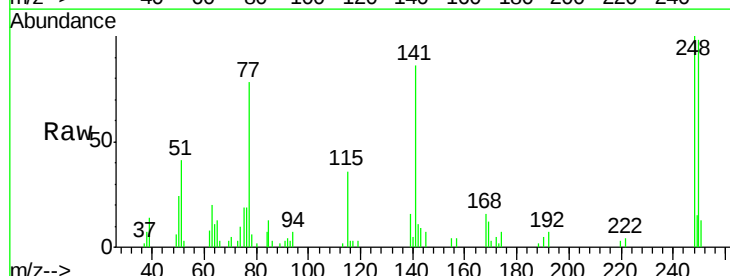
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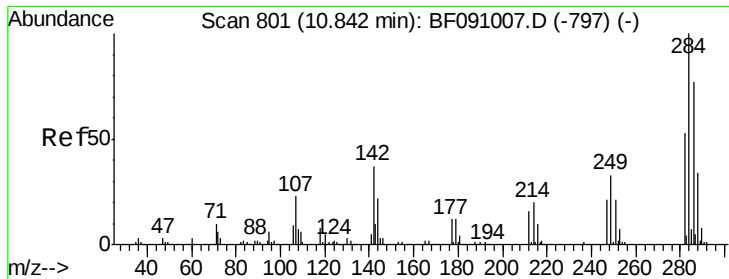
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#66
 4-Bromophenyl-phenylether
 Concen: 2.29 ng
 RT: 10.77 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	15599		
250	97.9	76.3	114.5	
141	86.1	86.8	130.2	





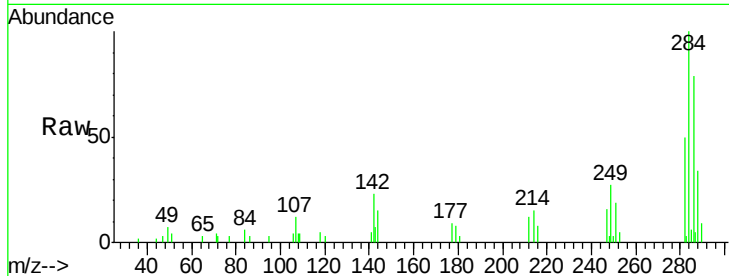
#67
Hexachlorobenzene
Concen: 2.19 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

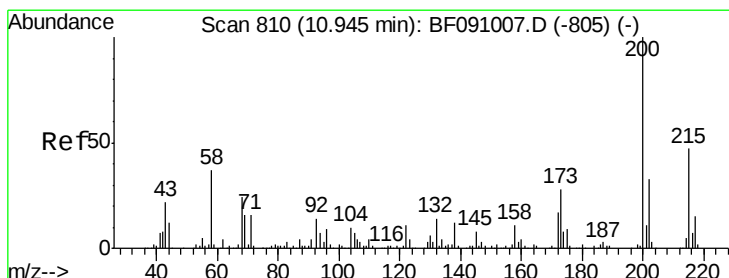
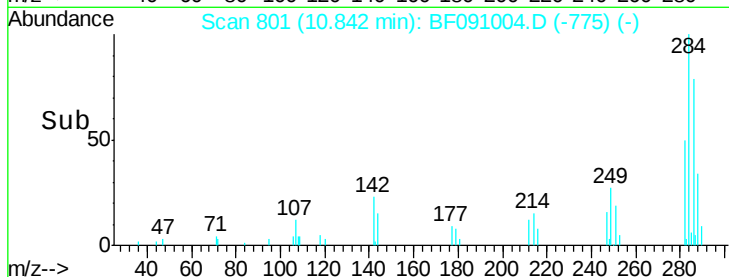
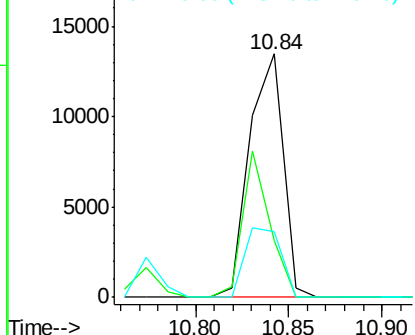
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	16839		
142	23.1	29.9	44.9	#
249	27.2	26.6	39.8	

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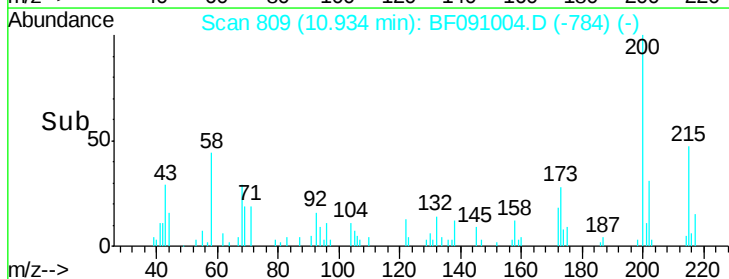
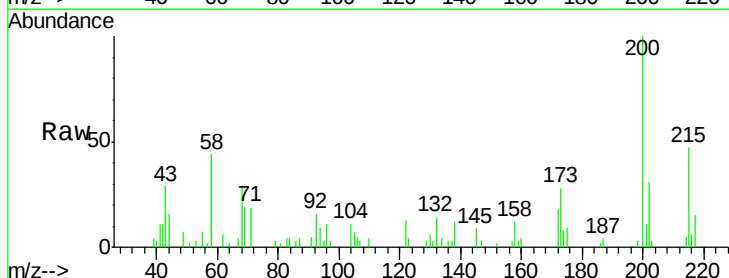
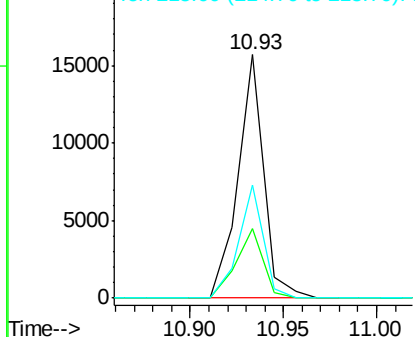
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

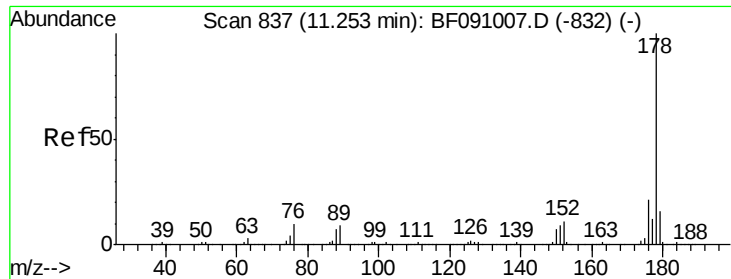


#68
Atrazine
Concen: 2.35 ng
RT: 10.93 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	15139		
173	28.5	8.1	48.1	
215	46.6	27.3	67.3	

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





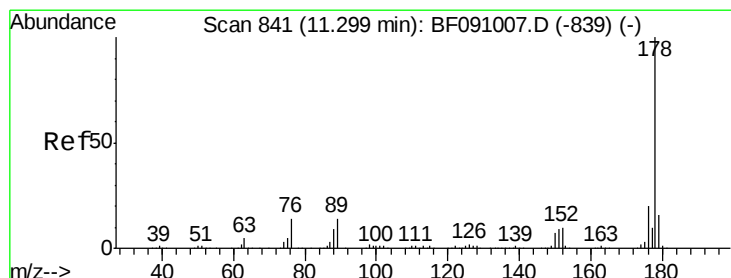
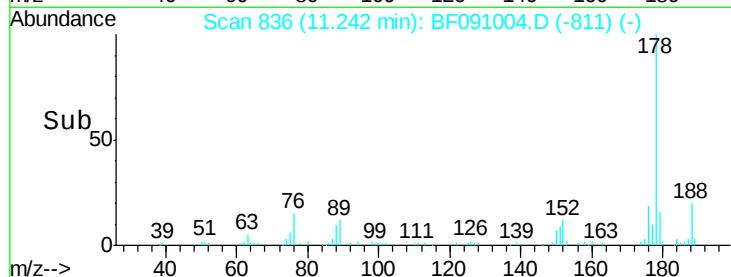
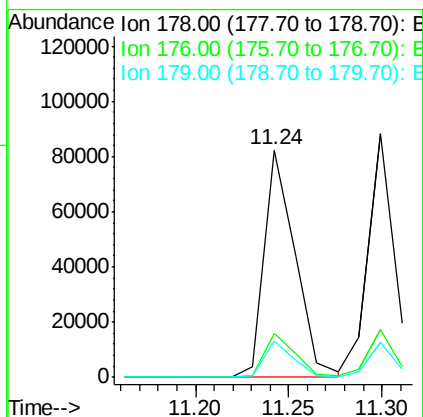
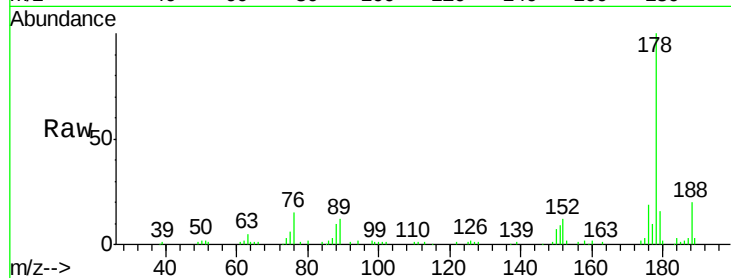
#70
Phenanthrene
Concen: 2.64 ng
RT: 11.24 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:178 Resp: 94203
Ion Ratio Lower Upper
178 100
176 19.2 16.6 25.0
179 15.7 12.9 19.3

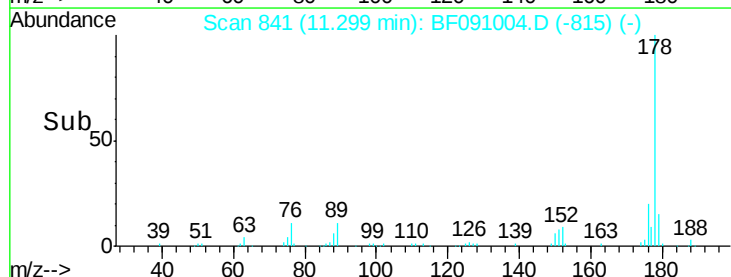
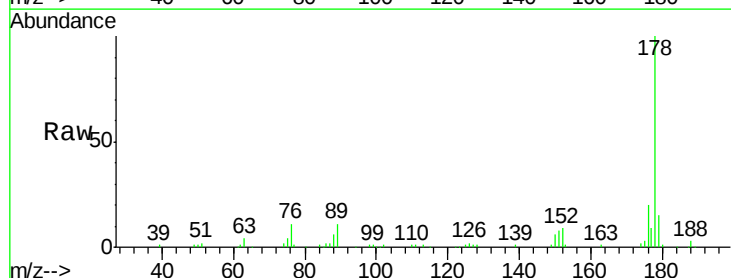
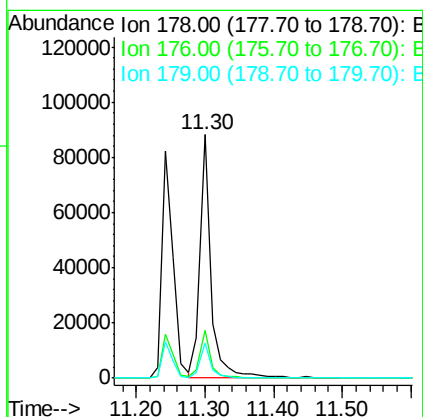
Manual Integrations
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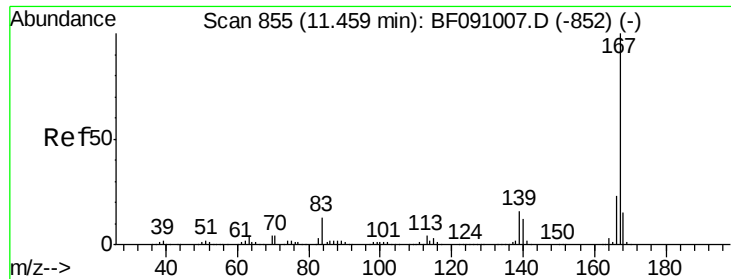
Sohil
11/4/2016 8:32:29 AM



#71
Anthracene
Concen: 2.81 ng
RT: 11.30 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion:178 Resp: 97790
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 14.6 13.0 19.6





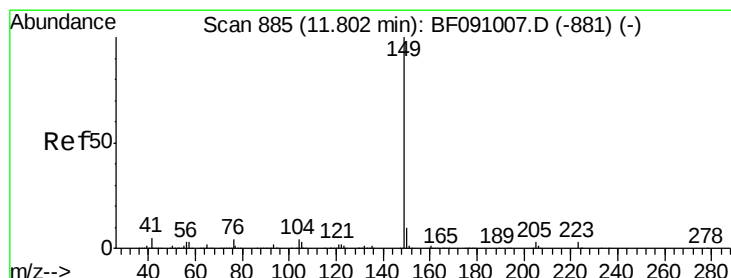
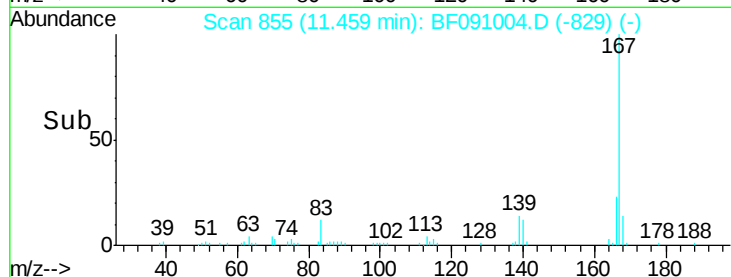
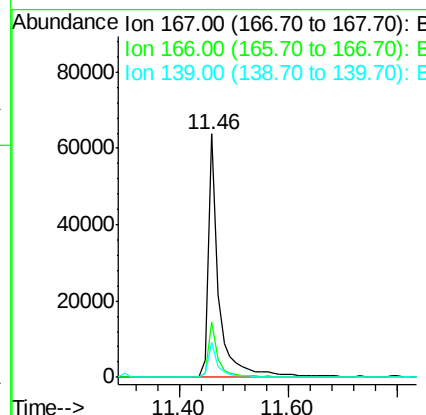
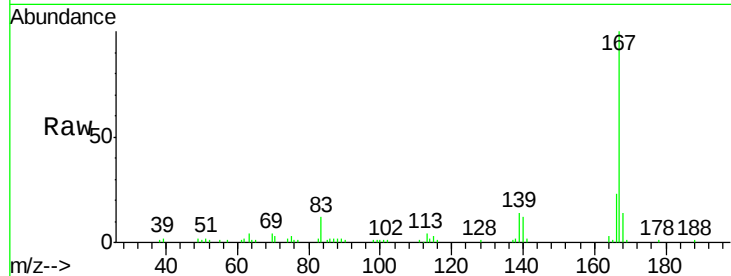
#72
 Carbazole
 Concen: 2.78 ng
 RT: 11.46 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.0	27.0
139	14.5	12.6	18.8

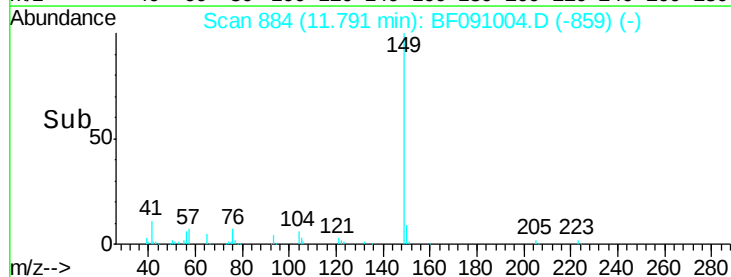
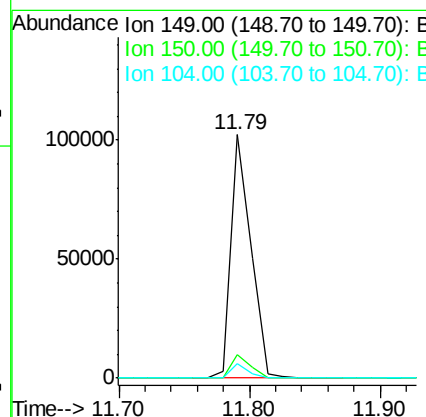
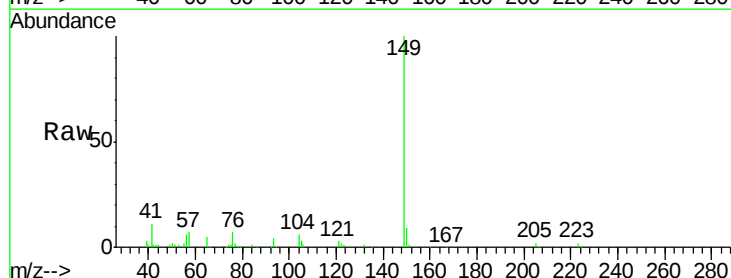
Manual Integrations
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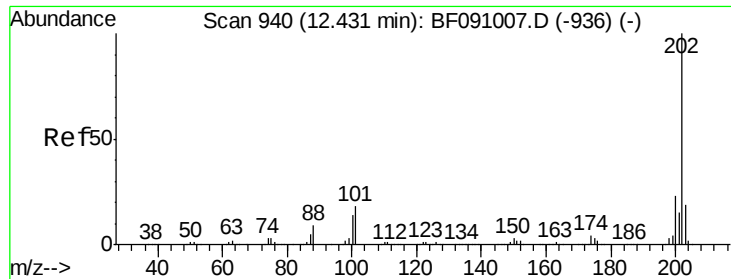
Sohil
 11/4/2016 8:32:29 AM



#73
 Di-n-butylphthalate
 Concen: 2.70 ng
 RT: 11.79 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	6.1	3.6	5.4





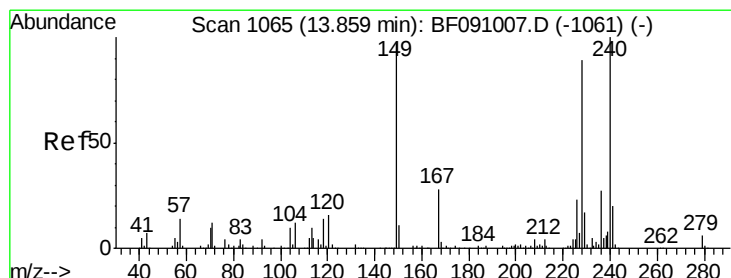
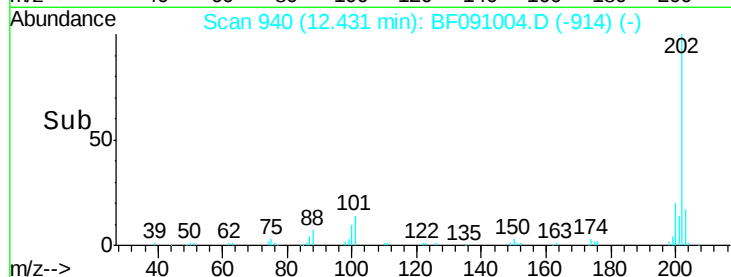
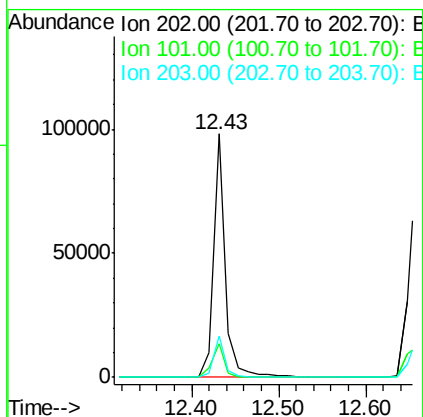
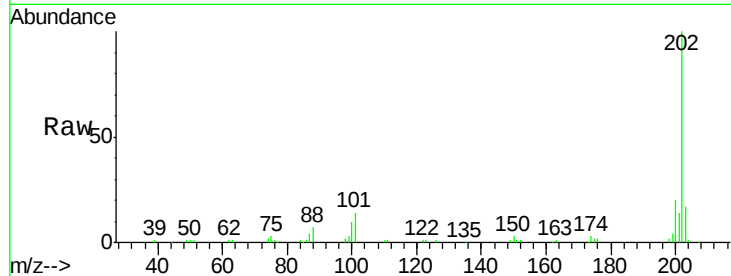
#74
 Fluoranthene
 Concen: 2.67 ng
 RT: 12.43 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.8	0.0	37.6
203	17.0	0.0	38.6

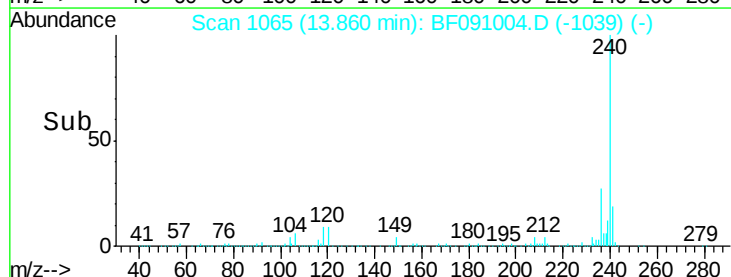
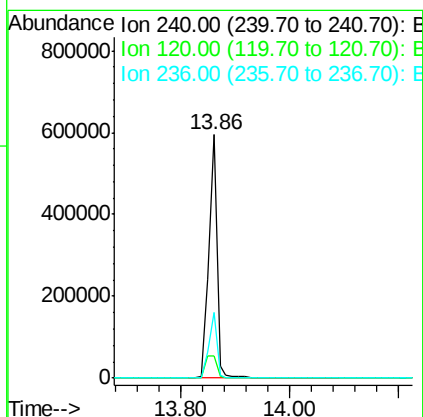
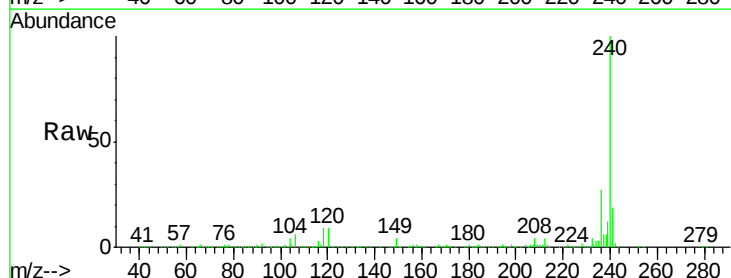
Manual Integrations
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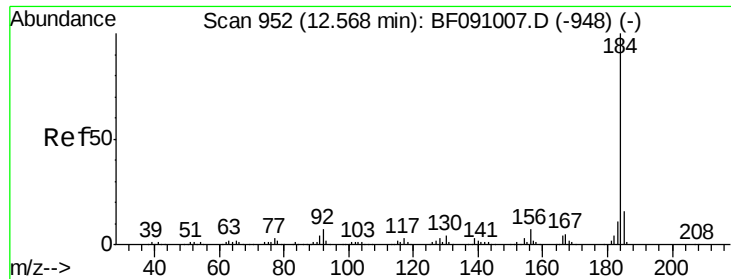
Sohil
 11/4/2016 8:32:29 AM



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.86 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.3	12.9	19.3#
236	26.9	21.9	32.9





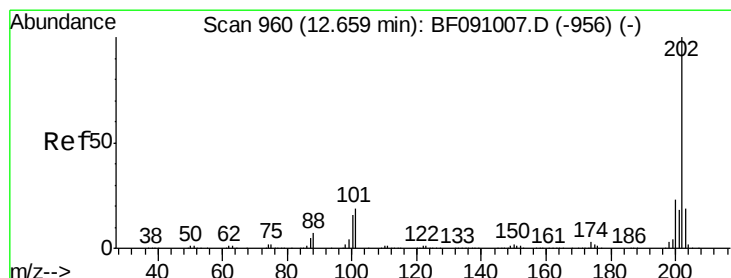
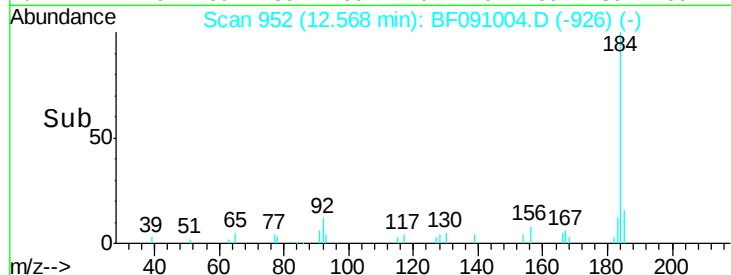
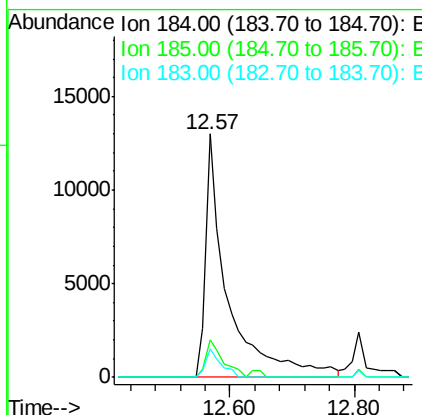
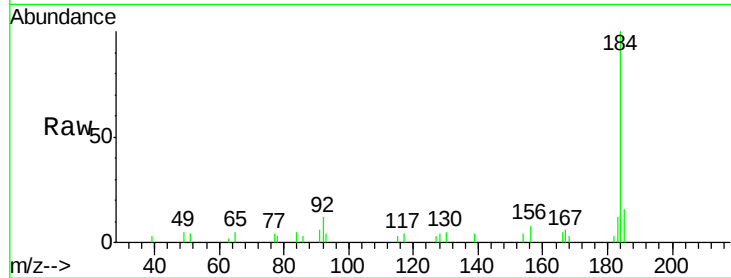
#76
Benzidine
Concen: 1.85 ng
RT: 12.57 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.0	19.4
183	11.7	8.7	13.1

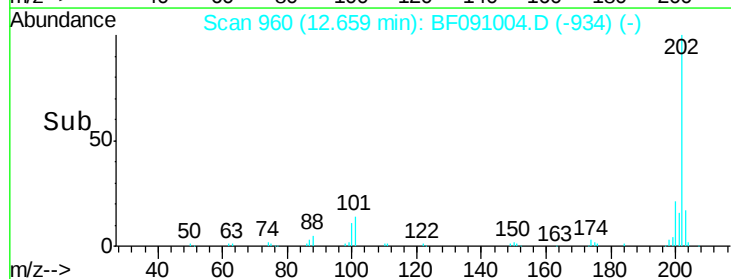
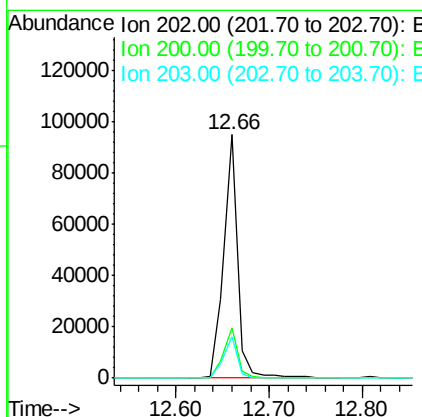
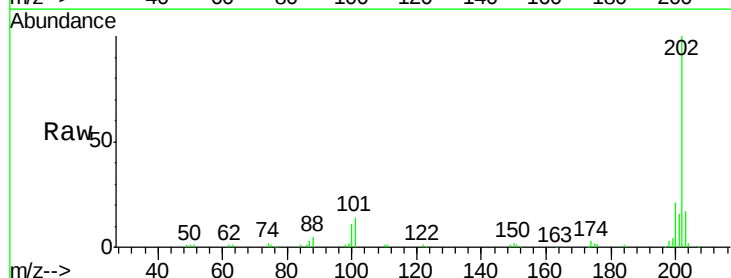
Manual Integrations
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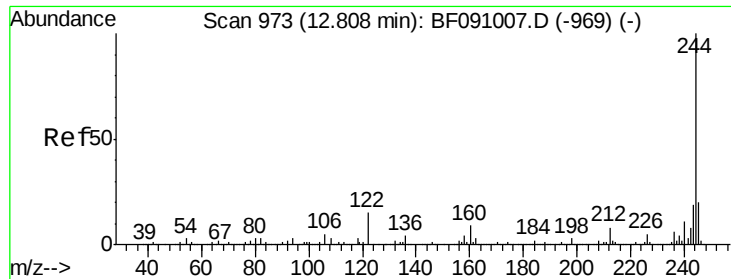
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#77
Pyrene
Concen: 2.14 ng
RT: 12.66 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	18.4	27.6
203	17.2	15.0	22.6





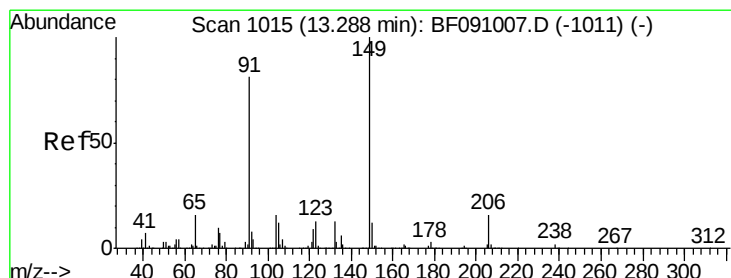
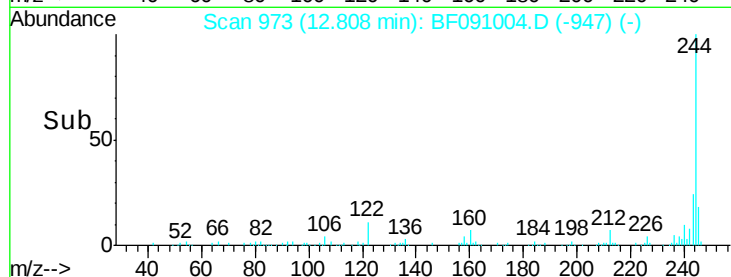
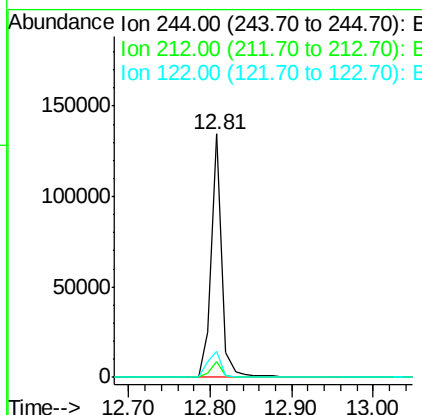
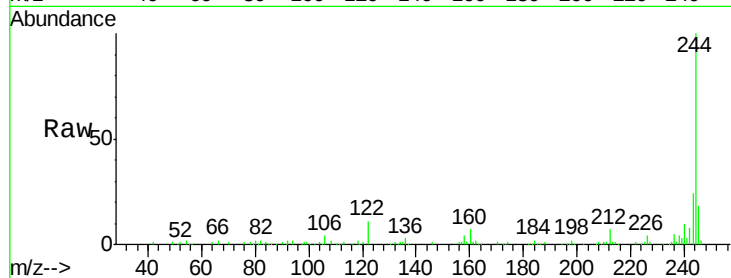
#78
 Terphenyl-d14
 Concen: 4.59 ng
 RT: 12.81 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.5	6.4	9.6
122	10.7	12.3	18.5#

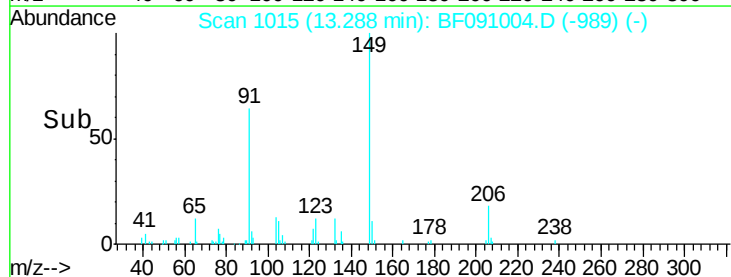
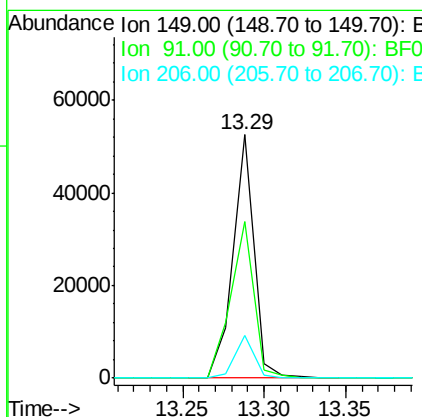
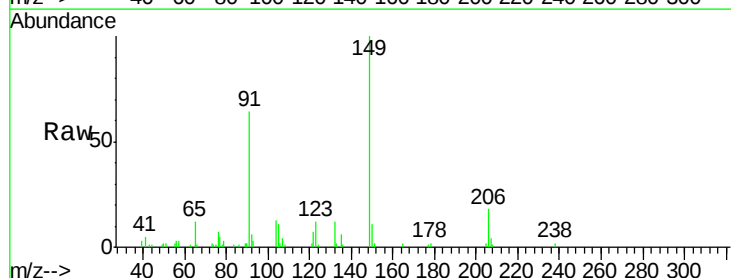
Manual Integrations
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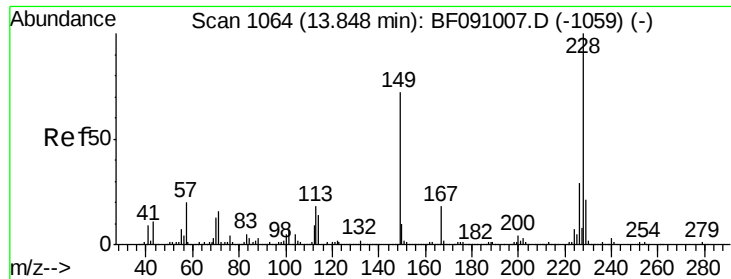
Sohil
 11/4/2016 8:32:29 AM



#79
 Butylbenzylphthalate
 Concen: 2.20 ng
 RT: 13.29 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF091004.D
 Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.3	65.0	97.4#
206	17.6	12.5	18.7





#80

Benzo(a)anthracene

Concen: 2.29 ng

RT: 13.85 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

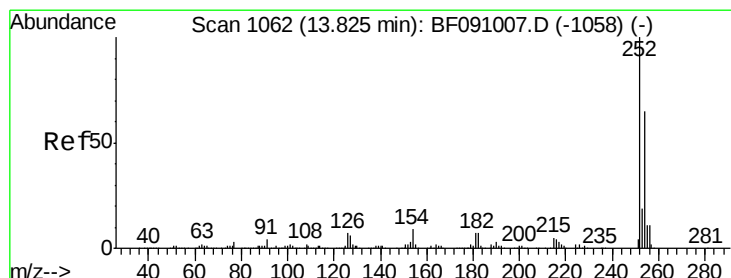
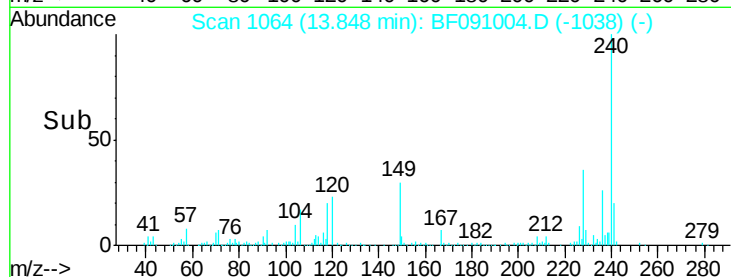
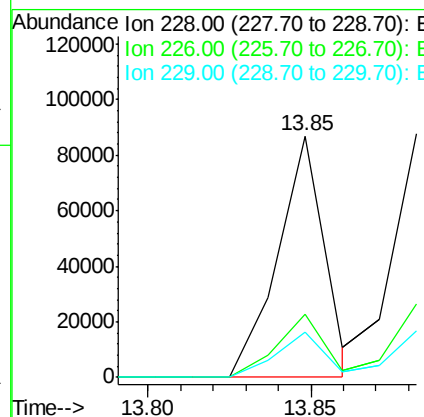
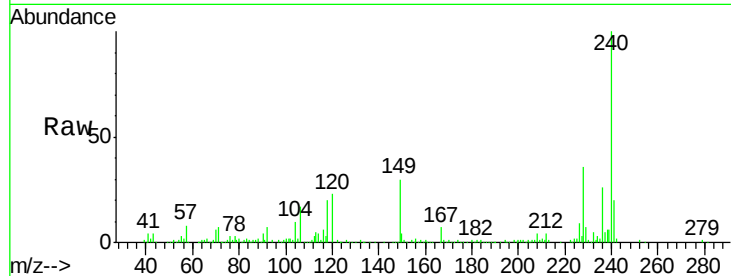
ClientSampleId :

SSTDICC02.5

Tgt Ion:	228	Resp:	86934
Ion Ratio	Lower	Upper	
228	100		
226	26.0	23.0	34.6
229	19.0	16.6	24.8

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#81

3,3'-Dichlorobenzidine

Concen: 2.20 ng

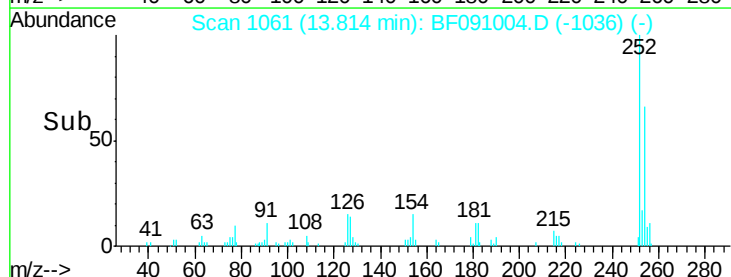
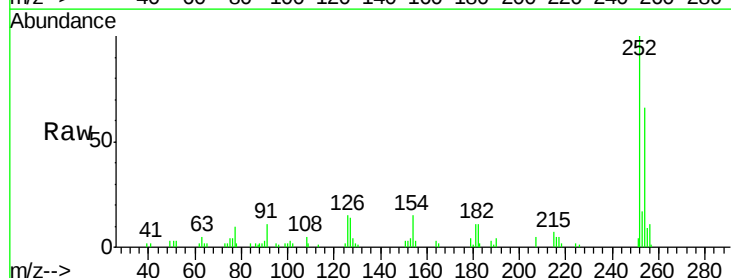
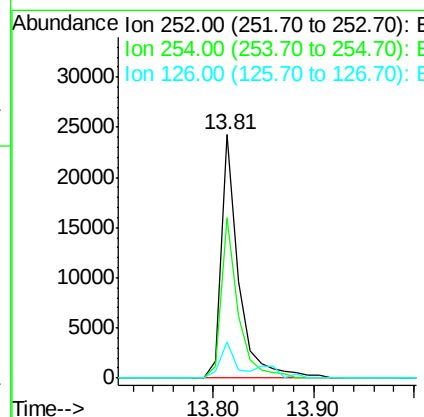
RT: 13.81 min Scan# 1061

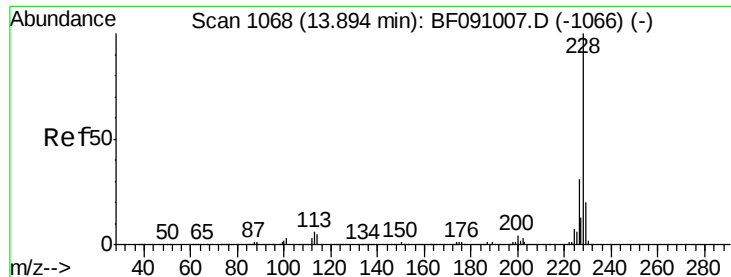
Delta R.T. -0.01 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Tgt Ion:	252	Resp:	29083
Ion Ratio	Lower	Upper	
252	100		
254	65.8	52.0	78.0
126	14.8	5.4	8.2#





#82

Chrysene

Concen: 2.37 ng m

RT: 13.88 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Instrument :

BNA_F

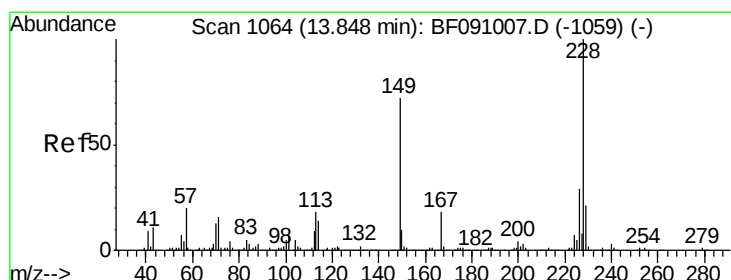
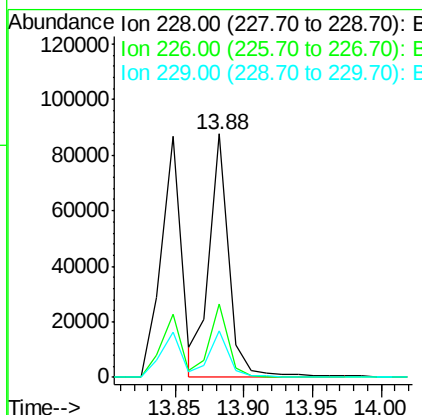
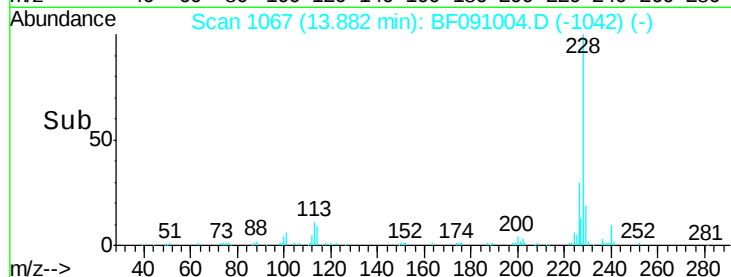
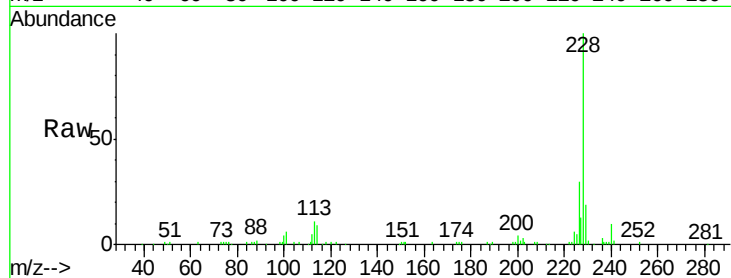
ClientSampleId :

SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.3	15.9	23.9

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#83

Bis(2-ethylhexyl)phthalate

Concen: 2.49 ng

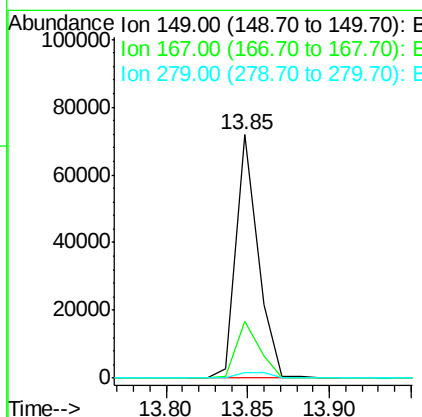
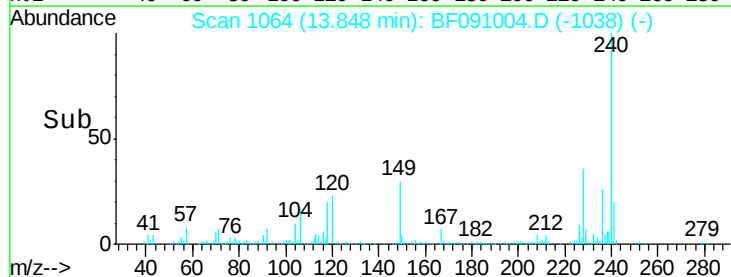
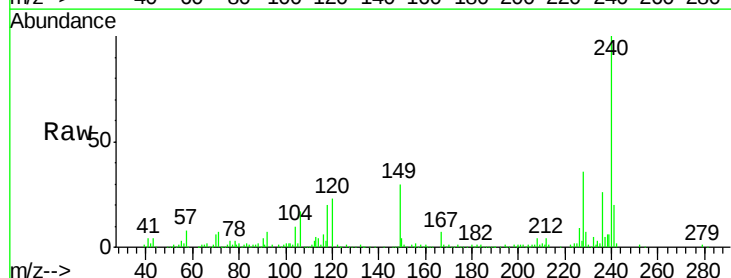
RT: 13.85 min Scan# 1064

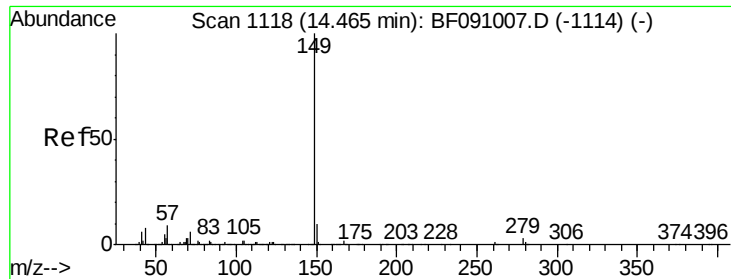
Delta R.T. 0.00 min

Lab File: BF091004.D

Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.6	20.4	30.6
279	2.0	1.6	2.4





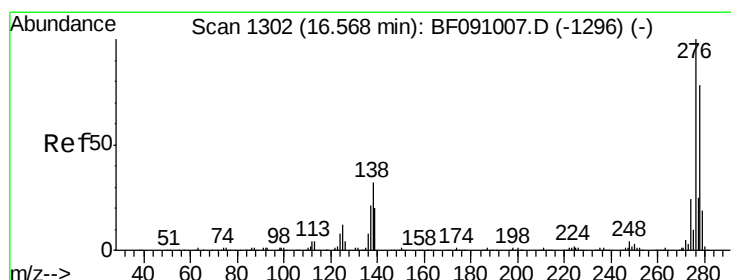
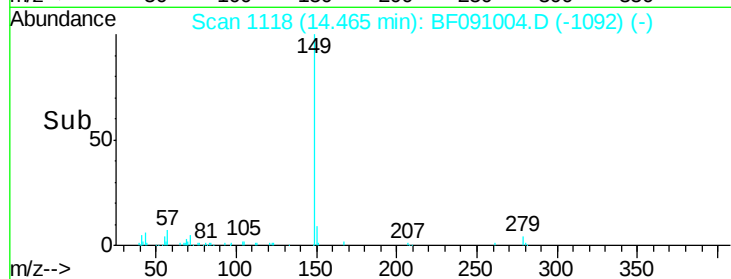
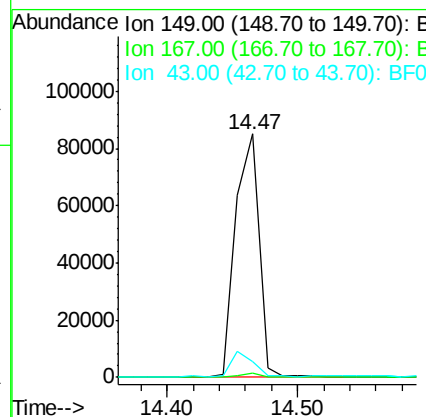
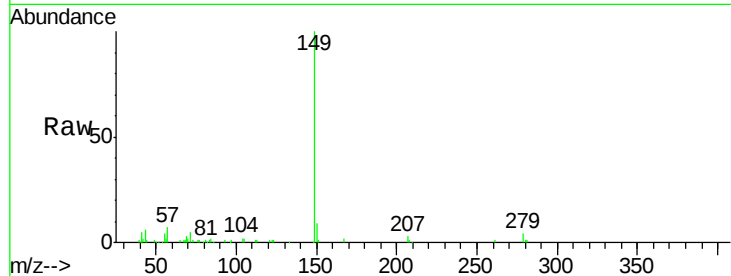
#84
Di-n-octyl phthalate
Concen: 2.40 ng
RT: 14.47 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	106266		
167	1.3		1.2	1.8
43	11.9		8.2	12.4

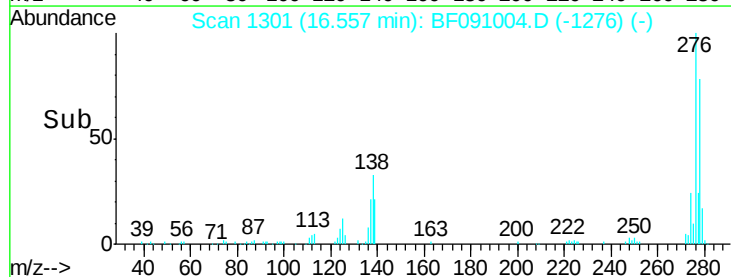
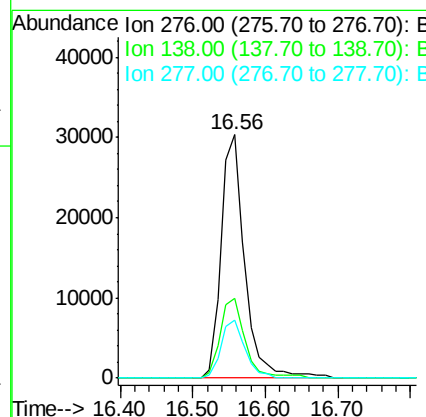
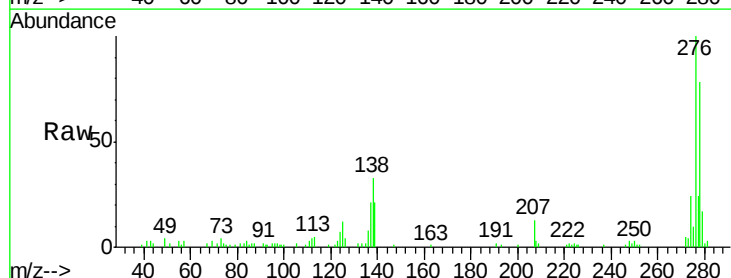
Manual Integrations
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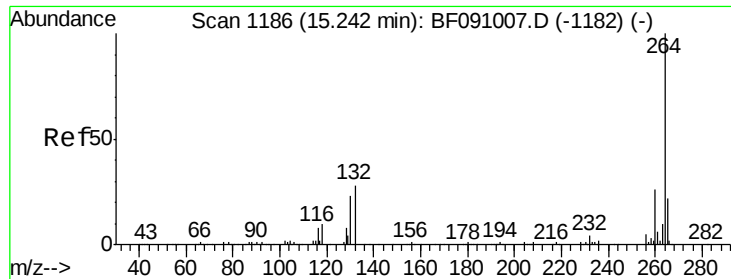
Sohil
11/4/2016 8:32:29 AM



#85
Indeno(1,2,3-cd)pyrene
Concen: 2.34 ng
RT: 16.56 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	68410		
138	34.7		26.0	39.0
277	24.1		20.1	30.1





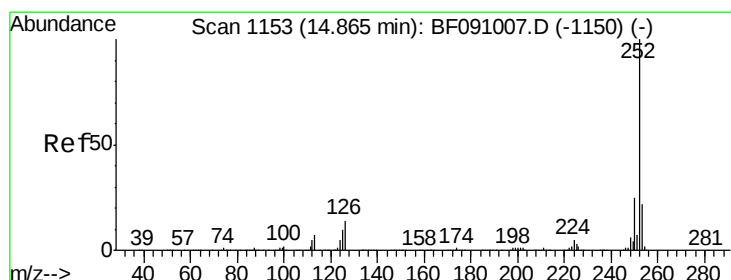
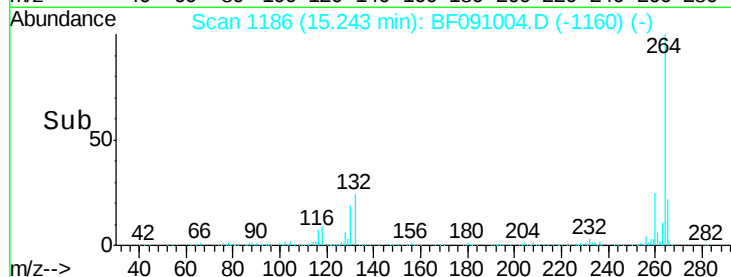
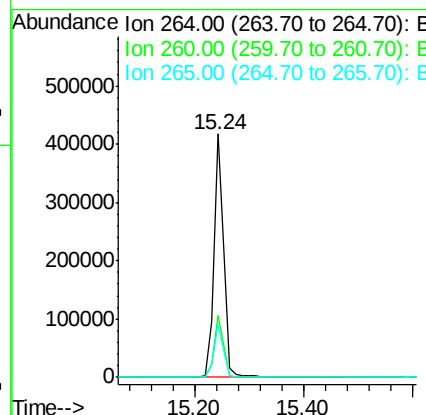
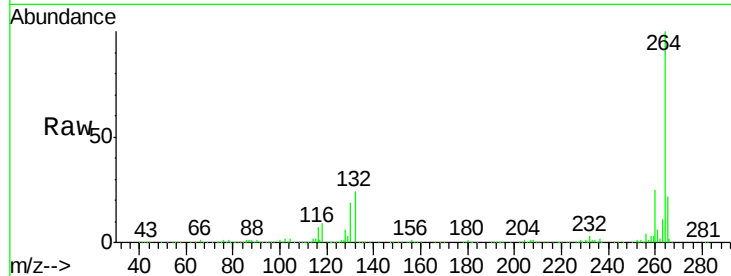
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.6	30.8
265	22.0	17.8	26.8

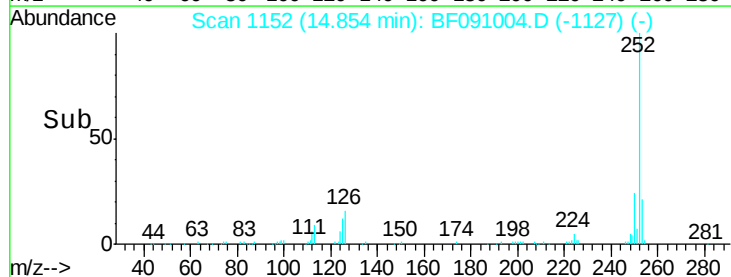
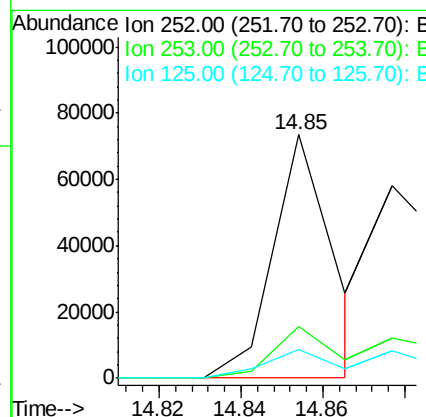
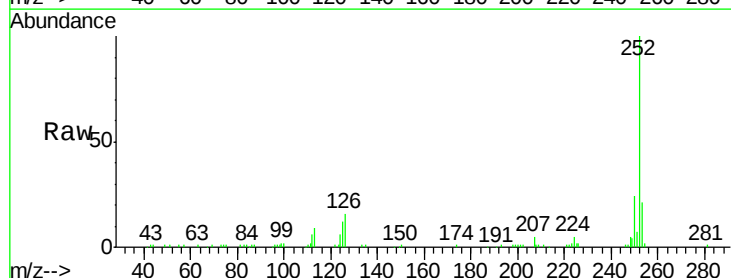
Manual Integrations
APPROVED

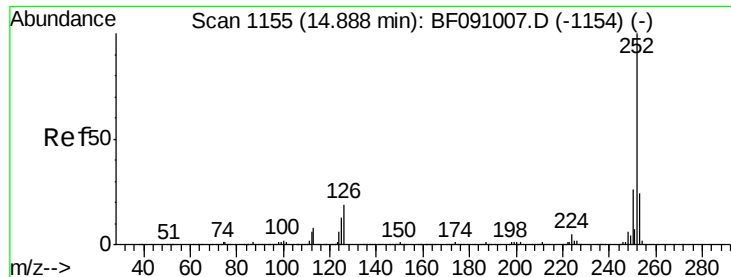
Sohil
11/4/2016 8:32:29 AM



#87
Benzo(b)fluoranthene
Concen: 2.11 ng m
RT: 14.85 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	11.9	8.3	12.5





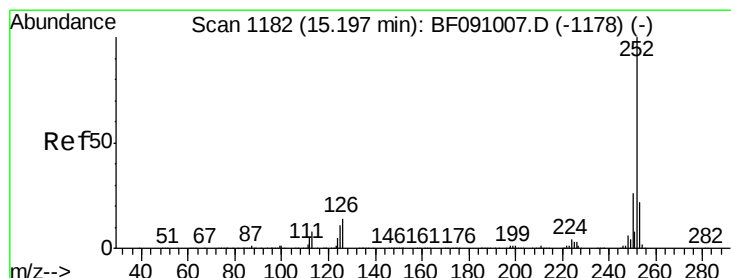
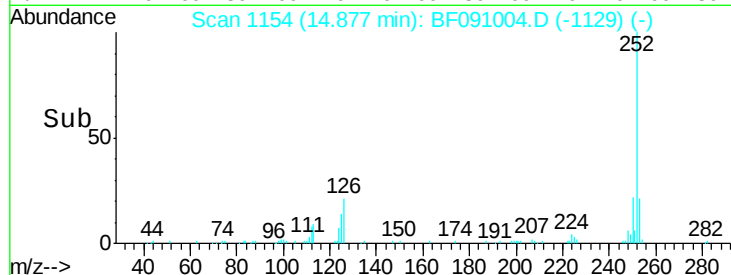
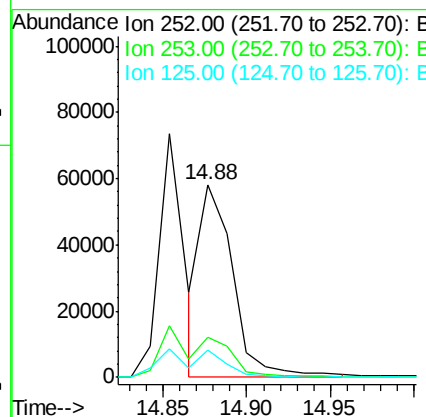
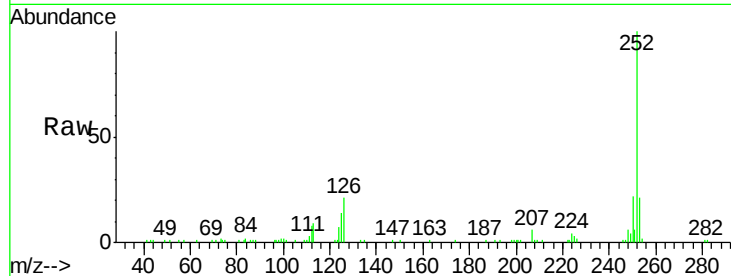
#88
Benzo(k)fluoranthene
Concen: 2.77 ng m
RT: 14.88 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.6	28.0
125	14.4	11.2	16.8

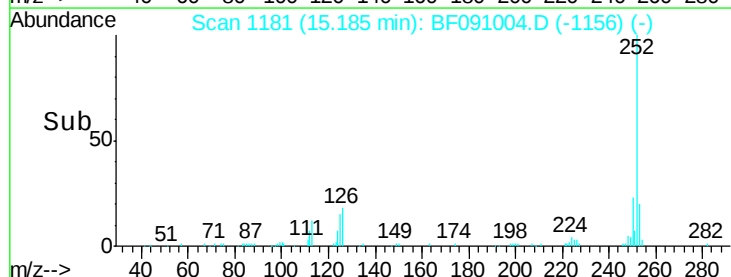
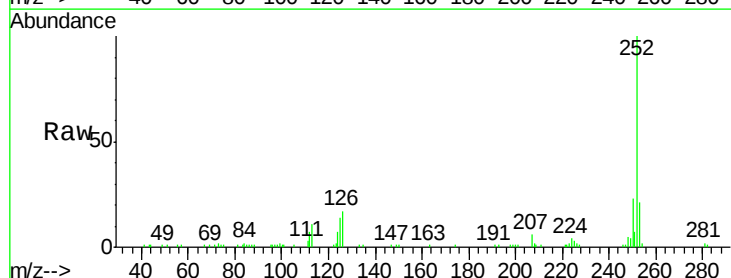
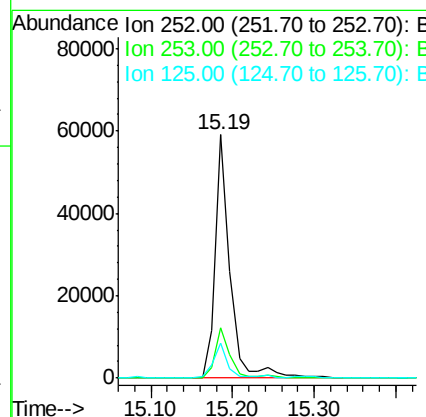
Manual Integrations
APPROVED

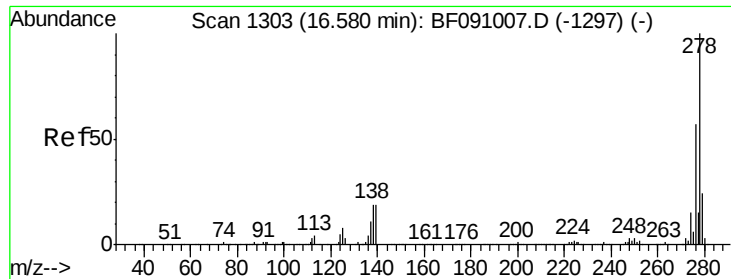
Sohil
11/4/2016 8:32:29 AM



#89
Benzo(a)pyrene
Concen: 2.54 ng
RT: 15.19 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.8	26.8
125	14.3	8.6	13.0





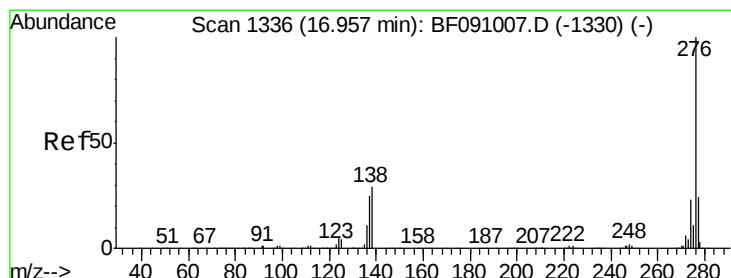
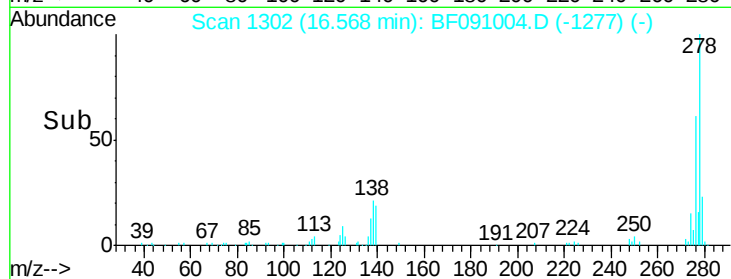
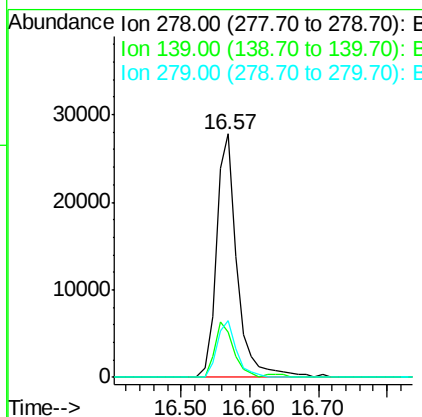
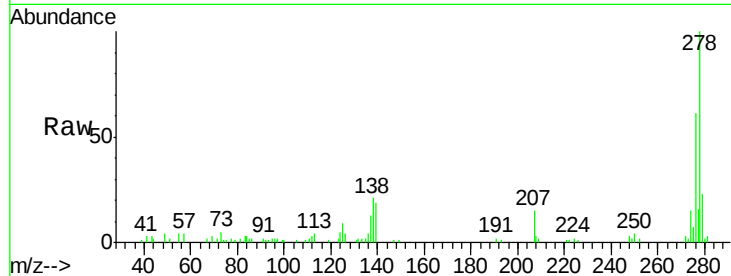
#90
Dibenzo(a,h)anthracene
Concen: 2.31 ng
RT: 16.57 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.3	22.9
279	23.2	19.3	28.9

Manual Integrations
APPROVED

Sohil
11/4/2016 8:32:29 AM



#91
Benzo(g,h,i)perylene
Concen: 2.21 ng
RT: 16.95 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF091004.D
Acq: 3 Nov 2016 18:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	26.9	23.3	34.9

