

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079625.D
 Acq On : 31 May 2015 3:52
 Operator : TP/IZ
 Sample : G2309-06MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

Manual Integrations
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Quant Time: Jun 01 03:39:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 03:28:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	76836	20.00	ng	0.00
21) Naphthalene-d8	8.51	136	314607	20.00	ng	0.00
38) Acenaphthene-d10	10.67	164	152615	20.00	ng	0.00
63) Phenanthrene-d10	12.51	188	293368	20.00	ng	0.00
75) Chrysene-d12	15.78	240	301604	20.00	ng	-0.01
86) Perylene-d12	17.51	264	298500	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	228832	51.66	ng	0.01
7) Phenol-d6	6.54	99	191572	33.93	ng	0.00
23) Nitrobenzene-d5	7.63	82	373859	68.69	ng	0.00
41) 2,4,6-Tribromophenol	11.66	330	202453	120.78	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	772980	72.26	ng	0.00
78) Terphenyl-d14	14.50	244	835821	65.04	ng	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.76	88	23914	11.35	ng	# 100
3) Pyridine	2.42	79	47584	10.25	ng	100
4) n-Nitrosodimethylamine	2.33	42	28543	12.49	ng	93
6) Aniline	6.52	93	99231	12.38	ng	94
8) 2-Chlorophenol	6.67	128	154174	29.90	ng	99
9) Benzaldehyde	6.39	77	23040	5.17	ng	# 82
10) Phenol	6.56	94	74715	11.24	ng	96
11) bis(2-Chloroethyl)ether	6.63	93	186398	38.76	ng	89
12) 1,3-Dichlorobenzene	6.86	146	179325	31.39	ng	94
13) 1,4-Dichlorobenzene	6.96	146	184609	31.68	ng	97
14) 1,2-Dichlorobenzene	7.14	146	175277	32.38	ng	97
15) Benzyl Alcohol	7.14	79	101609	24.49	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.31	45	256330	36.42	ng	94
17) 2-Methylphenol	7.30	107	100488	24.80	ng	94
18) Hexachloroethane	7.55	117	55763	27.80	ng	# 80
19) n-Nitroso-di-n-propylamine	7.47	70	137844	34.70	ng	# 86
20) 3+4-Methylphenols	7.50	107	120905	21.72	ng	92
22) Acetophenone	7.45	105	278754	39.55	ng	# 98
24) Nitrobenzene	7.66	77	188275	35.10	ng	96
25) Isophorone	7.96	82	359875	36.28	ng	99
26) 2-Nitrophenol	8.06	139	88231	34.74	ng	98
27) 2,4-Dimethylphenol	8.14	122	156090	34.19	ng	98
28) bis(2-Chloroethoxy)methane	8.25	93	233586	37.99	ng	99
29) 2,4-Dichlorophenol	8.36	162	155616	37.21	ng	98
30) 1,2,4-Trichlorobenzene	8.44	180	151785	34.99	ng	98
31) Naphthalene	8.54	128	834925	55.30	ng	99
32) Benzoic acid	8.26	122	35759	12.62	ng	98
33) 4-Chloroaniline	8.63	127	136288	21.61	ng	99
34) Hexachlorobutadiene	8.70	225	82857	33.58	ng	97
35) Caprolactam	9.06	113	8656	6.56	ng	# 80
36) 4-Chloro-3-methylphenol	9.24	107	143890	33.17	ng	97
37) 2-Methylnaphthalene	9.39	142	435272	41.52	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	153242	35.90	ng	# 100
40) Hexachlorocyclopentadiene	9.59	237	14086	21.24	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	109826	36.84	ng	99
43) 2,4,5-Trichlorophenol	9.82	196	111979	37.74	ng	97
45) 1,1'-Biphenyl	9.98	154	440307	36.94	ng	97
46) 2-Chloronaphthalene	10.00	162	349448	37.12	ng	95
47) 2-Nitroaniline	10.14	65	104023	37.16	ng	# 80
48) Acenaphthylene	10.50	152	575782	36.85	ng	99
49) Dimethylphthalate	10.38	163	455902	40.54	ng	100
50) 2,6-Dinitrotoluene	10.46	165	85791	38.19	ng	99
51) Acenaphthene	10.72	154	338677	37.90	ng	99
52) 3-Nitroaniline	10.65	138	80804	27.65	ng	88
53) 2,4-Dinitrophenol	10.81	184	14685	27.20	ng	90
54) Dibenzofuran	10.94	168	511236	38.79	ng	95
55) 4-Nitrophenol	10.91	139	28027m	17.30	ng	
56) 2,4-Dinitrotoluene	10.95	165	110589	36.70	ng	97
57) Fluorene	11.36	166	434033	39.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.10	232	92785	42.97	ng	# 100
59) Diethylphthalate	11.24	149	420974	38.24	ng	94
60) 4-Chlorophenyl-phenylether	11.37	204	187667	39.98	ng	89
61) 4-Nitroaniline	11.40	138	90284	33.16	ng	93
62) Azobenzene	11.57	77	440926	41.18	ng	94
64) 4,6-Dinitro-2-methylphenol	11.46	198	14126	15.13	ng	# 14
65) n-Nitrosodiphenylamine	11.52	169	347952	35.71	ng	99
66) 4-Bromophenyl-phenylether	11.98	248	114759	37.99	ng	# 89
67) Hexachlorobenzene	12.03	284	134301	38.99	ng	# 86
68) Atrazine	12.21	200	112336	42.68	ng	98
69) Pentachlorophenol	12.30	266	115753	87.73	ng	97
70) Phenanthrene	12.54	178	610024	37.90	ng	99
71) Anthracene	12.61	178	624579	38.22	ng	99
72) Carbazole	12.82	167	607696	38.63	ng	98
73) Di-n-butylphthalate	13.28	149	775508	44.05	ng	100
74) Fluoranthene	14.01	202	678109	39.29	ng	97
77) Pyrene	14.29	202	691325	37.00	ng	99
79) Butylbenzylphthalate	15.13	149	349782	41.62	ng	89
80) Benzo(a)anthracene	15.77	228	637561	36.75	ng	99
81) 3,3'-Dichlorobenzidine	15.76	252	153596	24.18	ng	98
82) Chrysene	15.82	228	611319	37.07	ng	100
83) Bis(2-ethylhexyl)phthalate	15.85	149	531985	44.19	ng	# 99
84) Di-n-octyl phthalate	16.64	149	883682	42.17	ng	99
85) Indeno(1,2,3-cd)pyrene	18.80	276	734962	34.65	ng	98
87) Benzo(b)fluoranthene	17.06	252	679930	39.94	ng	# 98
88) Benzo(k)fluoranthene	17.10	252	577011m	37.90	ng	
89) Benzo(a)pyrene	17.45	252	611417	40.78	ng	# 97
90) Dibenzo(a,h)anthracene	18.82	278	605619	38.56	ng	98
91) Benzo(g,h,i)perylene	19.18	276	617503	39.67	ng	# 94

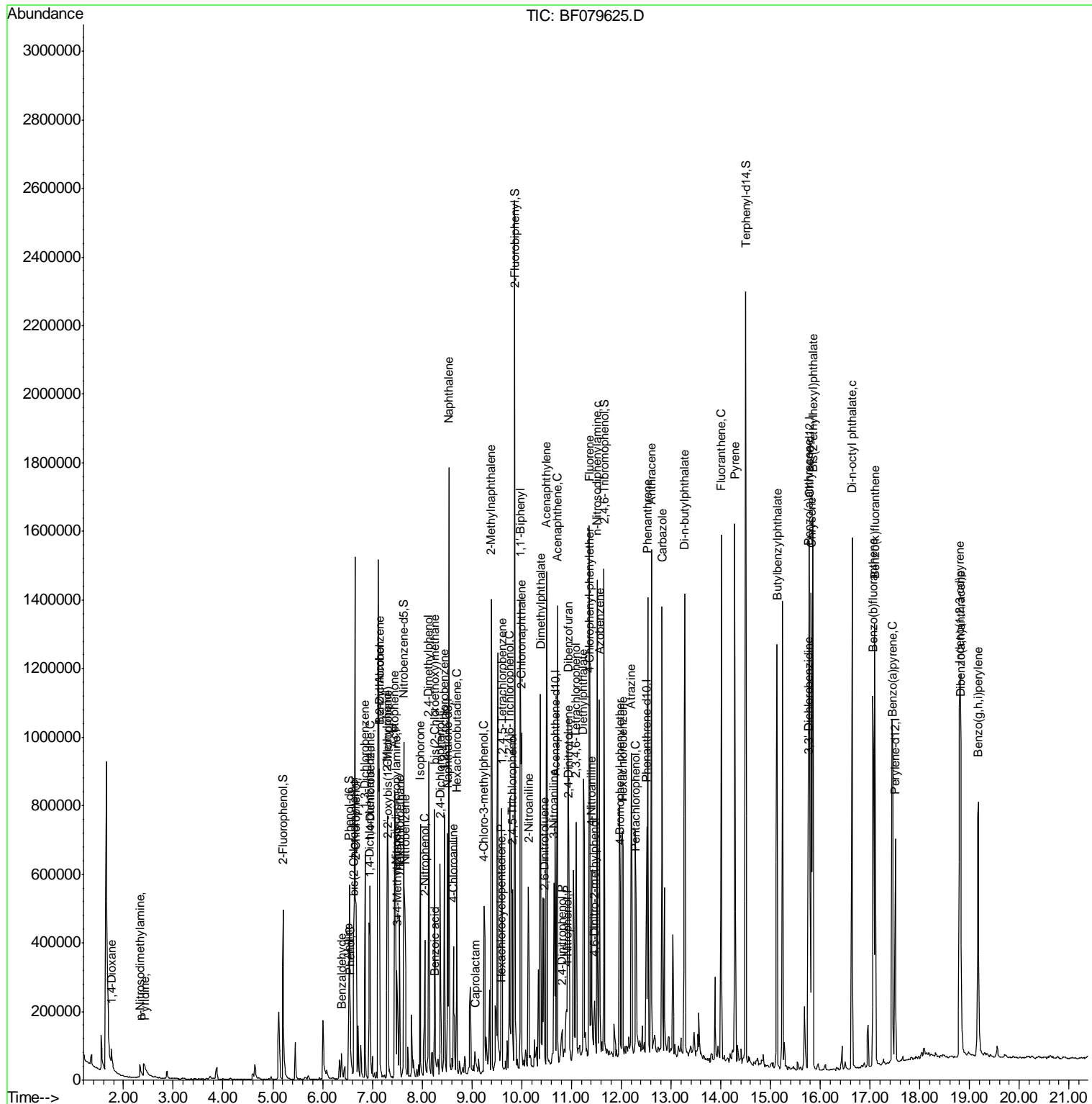
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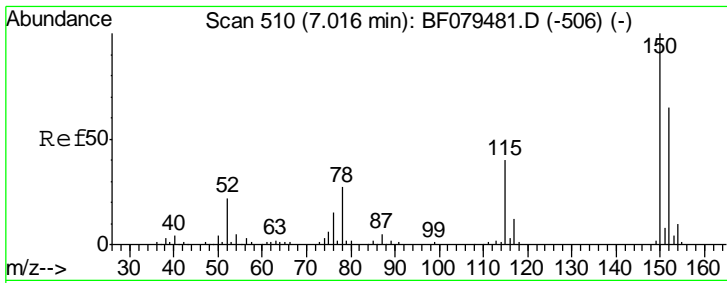
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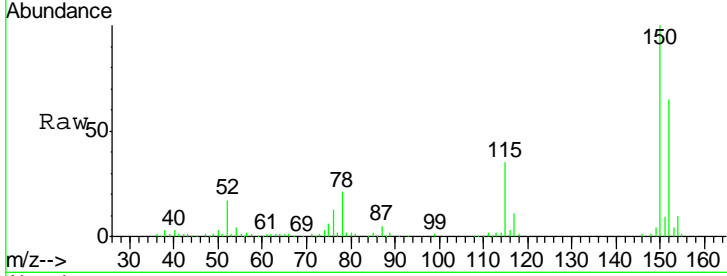
Quant Time: Jun 01 03:39:25 2015
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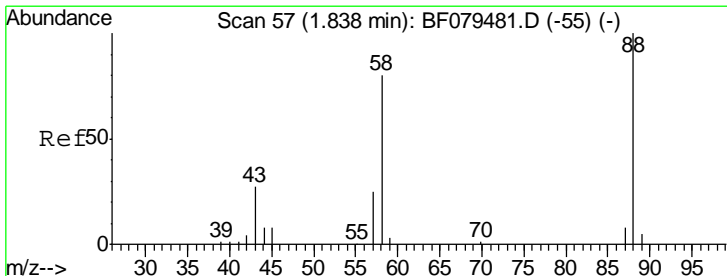
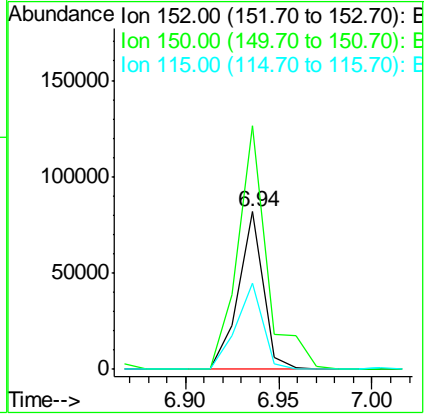
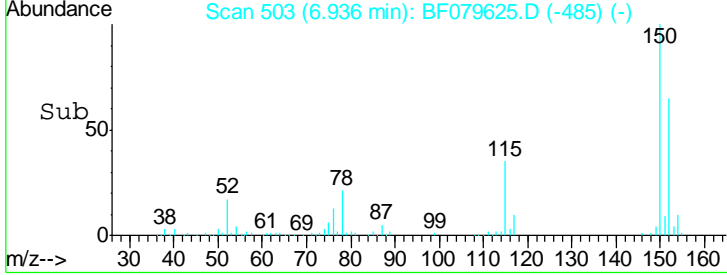
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.94 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
ClientSampled :
 PX4MS

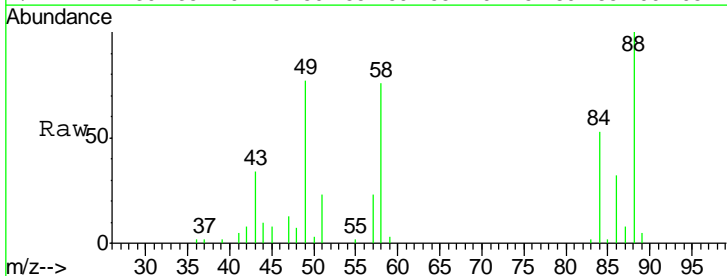


Tgt Ion	Resp	Lower	Upper
152	76836		
152	100		
150	154.3	124.0	186.0
115	54.3	49.6	74.4

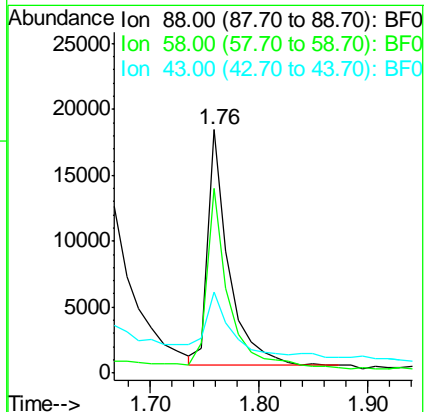
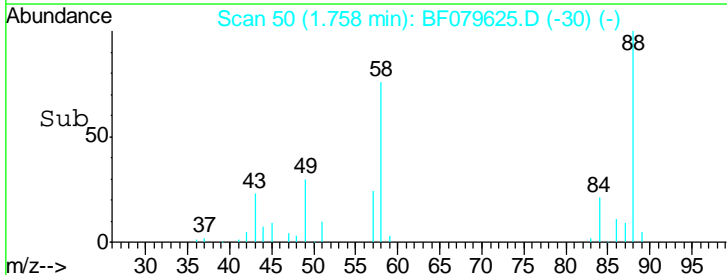
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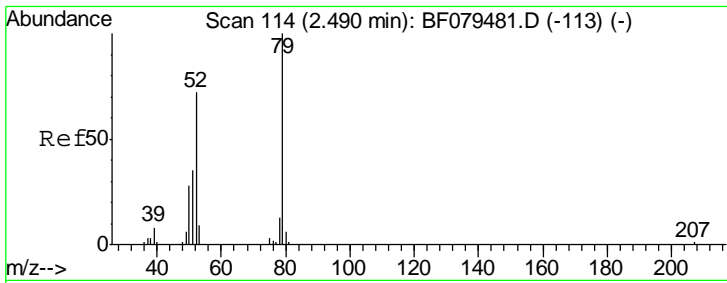


#2
 1,4-Dioxane
 Concen: 11.35 ng
 RT: 1.76 min Scan# 50
 Delta R.T. 0.02 min
 Lab File: BF079625.D
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Tgt Ion	Resp	Lower	Upper
88	23914		
88	100		
58	83.4	0.0	0.0#
43	32.6	0.0	0.0#



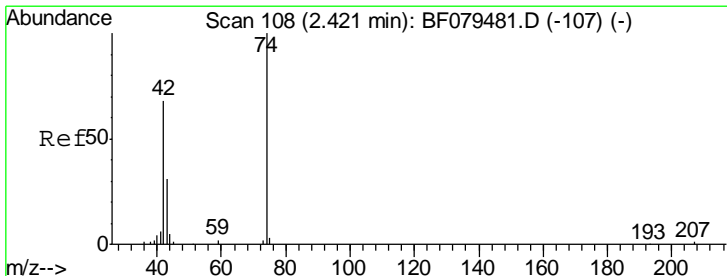
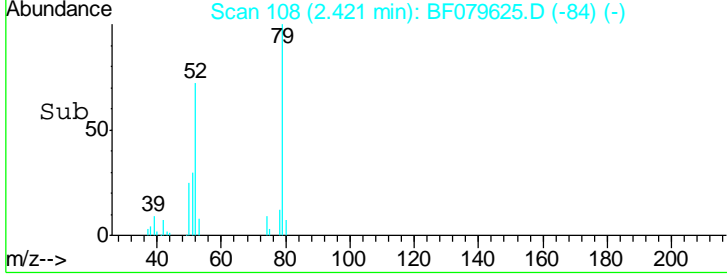
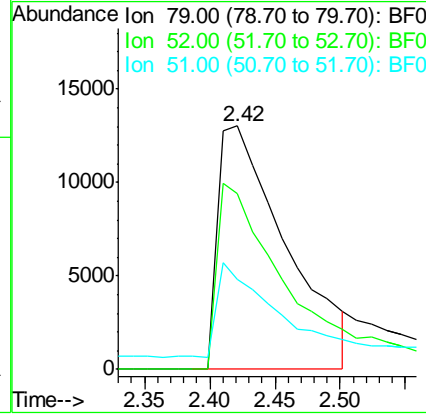
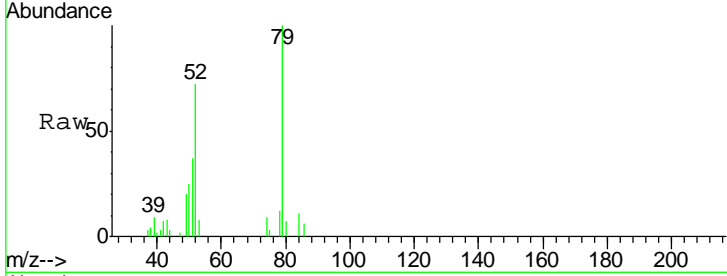


#3
 Pyridine
 Concen: 10.25 ng
 RT: 2.42 min Scan# 108
 Delta R.T. 0.07 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
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ClientSampled :
 PX4MS

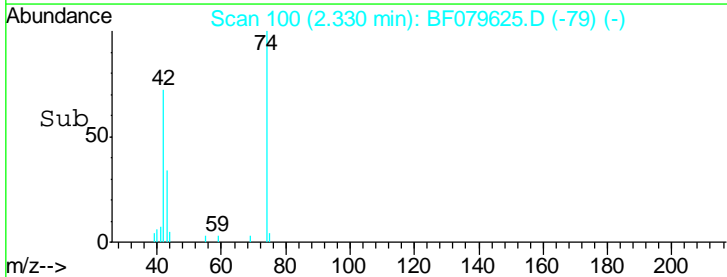
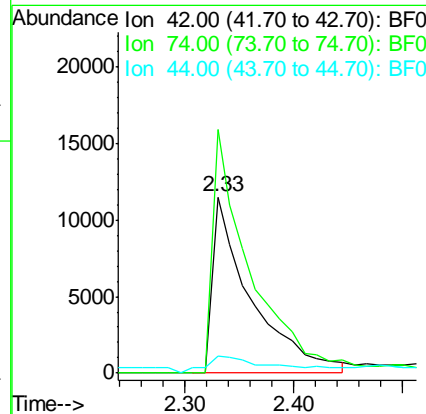
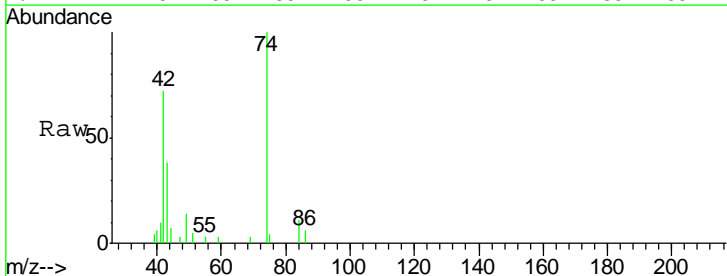
Tgt Ion	Resp	Lower	Upper
79	47584		
52	72.0	57.4	86.2
51	37.1	29.4	44.0

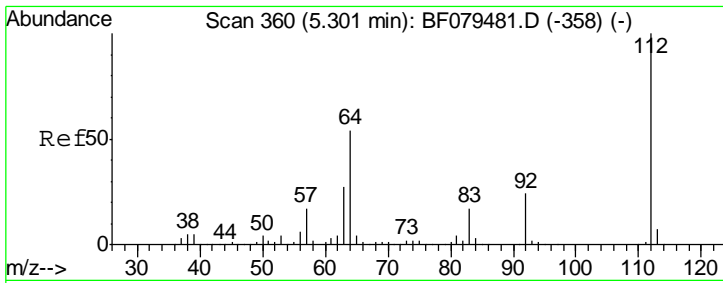
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#4
 n-Nitrosodimethylamine
 Concen: 12.49 ng
 RT: 2.33 min Scan# 100
 Delta R.T. 0.03 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
42	28543		
74	138.2	117.6	176.4
44	10.0	6.9	10.3



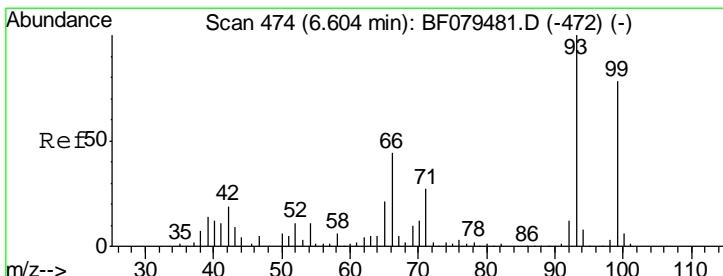
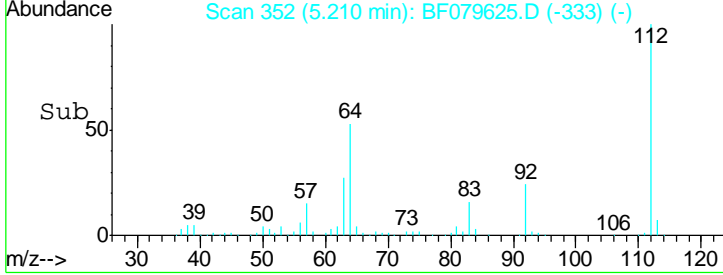
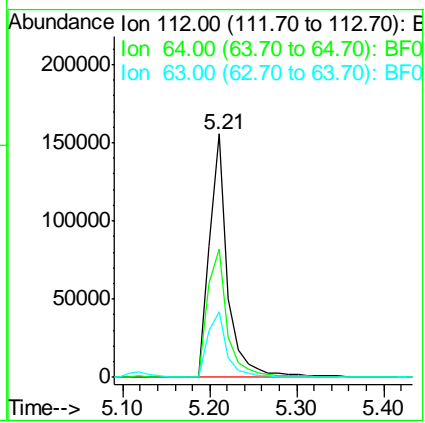
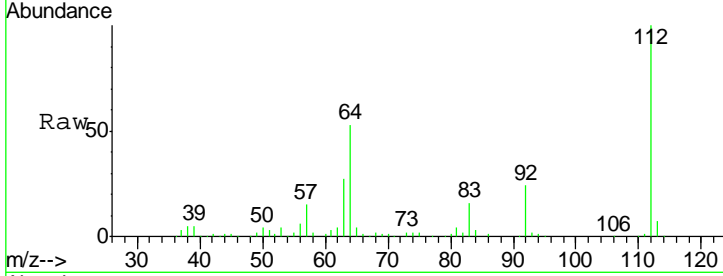


#5
 2-Fluorophenol
 Concen: 51.66 ng
 RT: 5.21 min Scan# 352
 Delta R.T. 0.01 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
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 ClientSampled :
 PX4MS

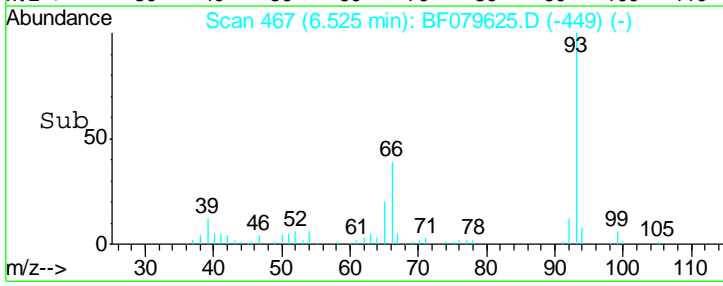
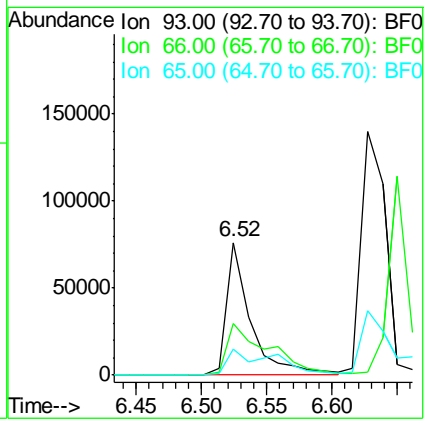
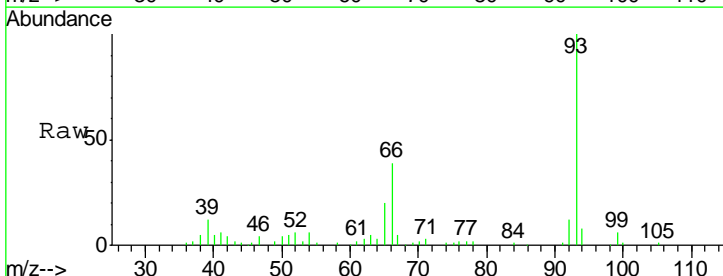
Tgt Ion	Resp	Lower	Upper
112	228832		
64	52.9	43.5	65.3
63	27.0	21.8	32.8

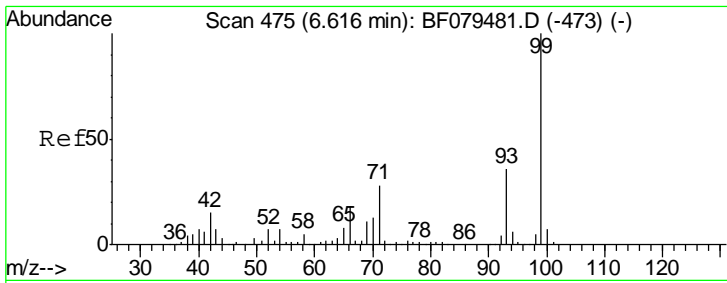
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#6
 Aniline
 Concen: 12.38 ng
 RT: 6.52 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
93	99231		
66	38.9	34.8	52.2
65	19.7	16.7	25.1



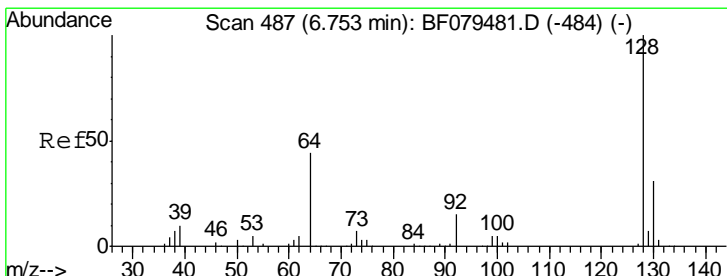
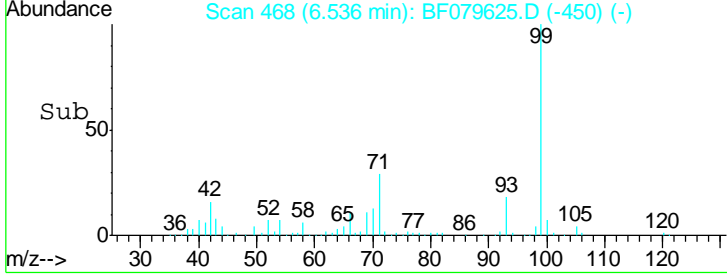
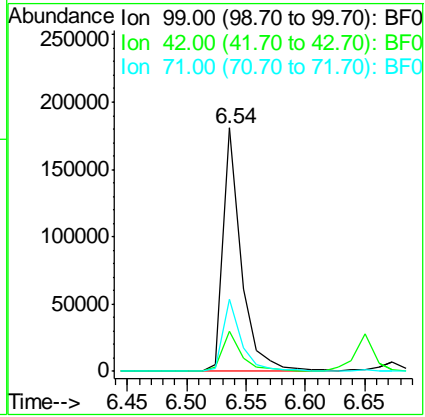
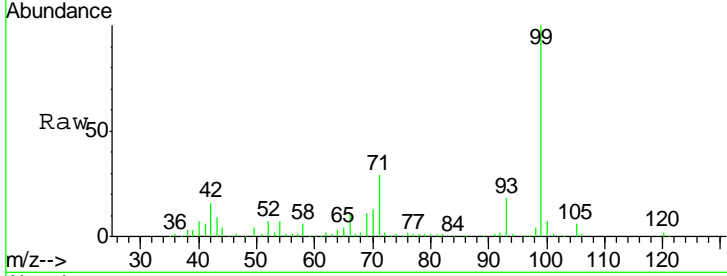


#7
 Phenol-d6
 Concen: 33.93 ng
 RT: 6.54 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

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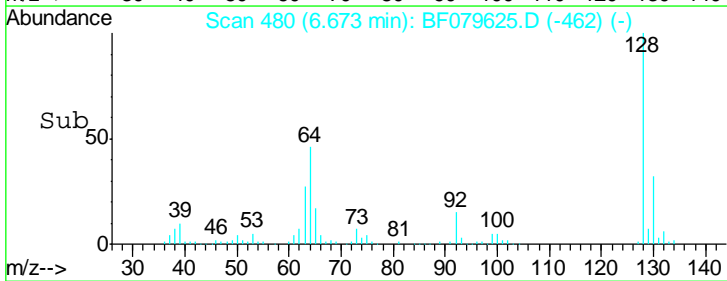
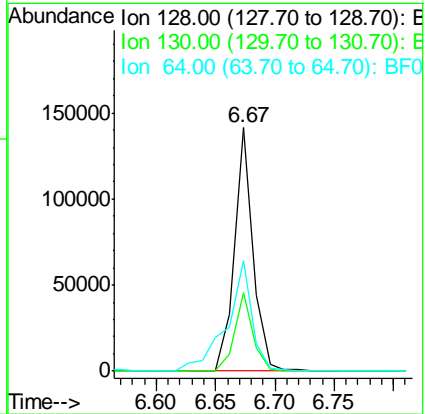
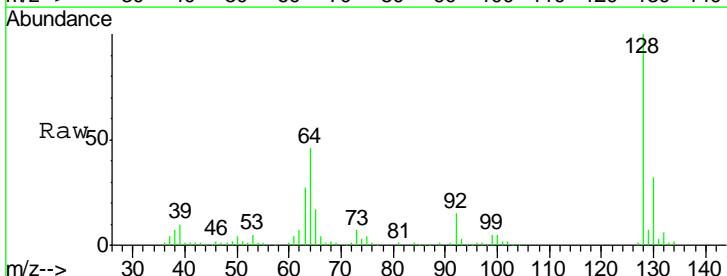
Tgt Ion	Resp	Lower	Upper
99	191572		
42	16.4	11.9	17.9
71	29.5	22.1	33.1

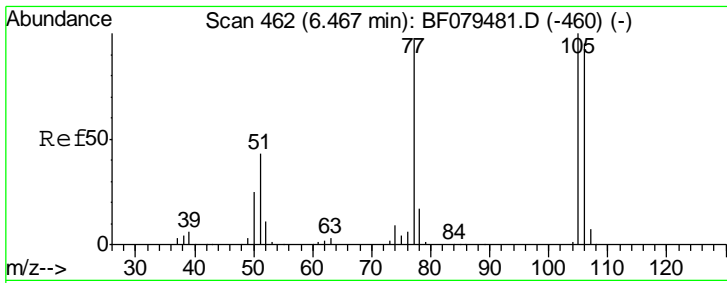
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#8
 2-Chlorophenol
 Concen: 29.90 ng
 RT: 6.67 min Scan# 480
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

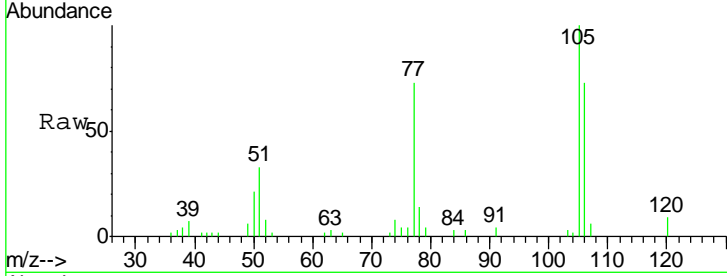
Tgt Ion	Resp	Lower	Upper
128	154174		
130	32.3	11.4	51.4
64	45.5	25.9	65.9





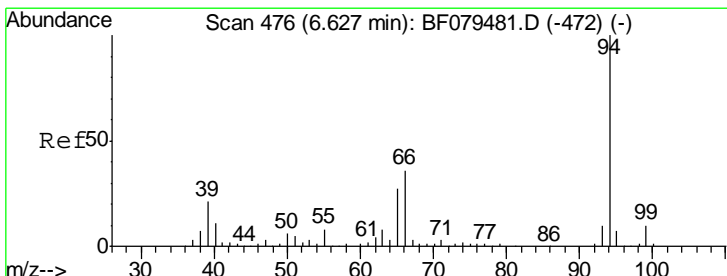
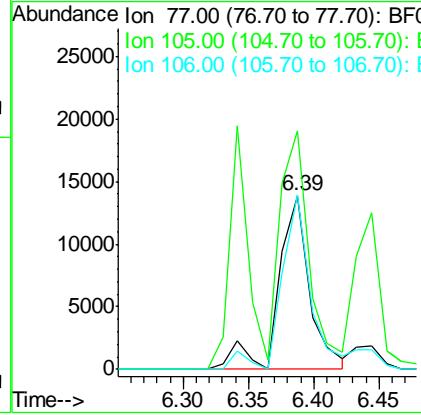
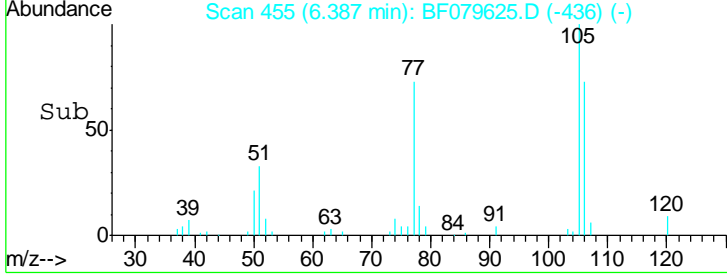
#9
Benzaldehyde
Concen: 5.17 ng
RT: 6.39 min Scan# 455
Delta R.T. 0.01 min
Lab File: BF079625.D
Acq: 31 May 2015 3:52

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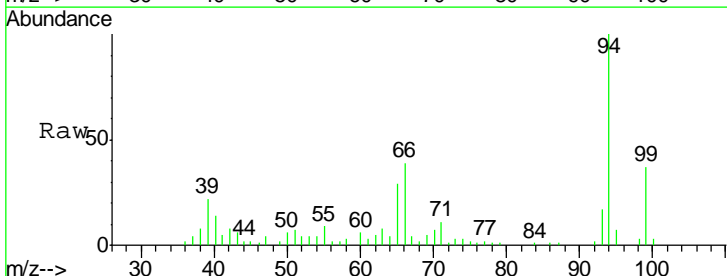


Tgt Ion	Resp	Lower	Upper
77	100		
105	137.3	83.3	123.3#
106	100.6	78.4	118.4

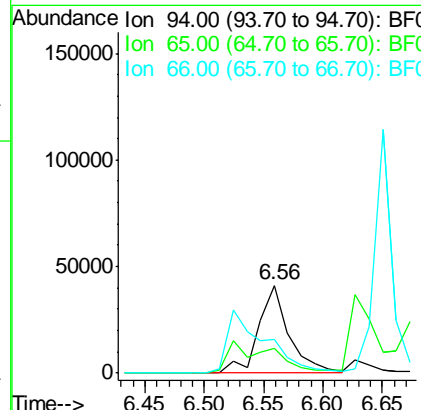
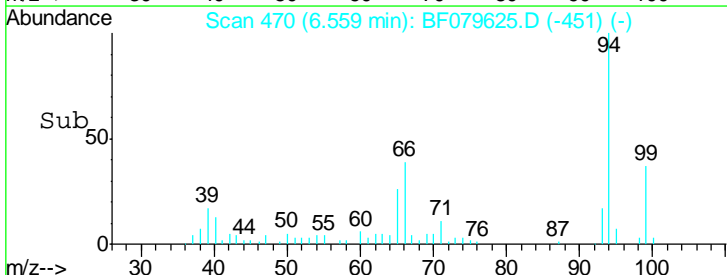
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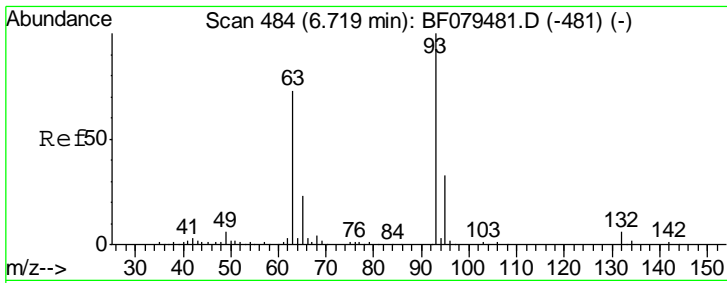


#10
Phenol
Concen: 11.24 ng
RT: 6.56 min Scan# 470
Delta R.T. 0.01 min
Lab File: BF079625.D
Acq: 31 May 2015 3:52



Tgt Ion	Resp	Lower	Upper
94	100		
65	28.6	7.2	47.2
66	39.0	16.2	56.2



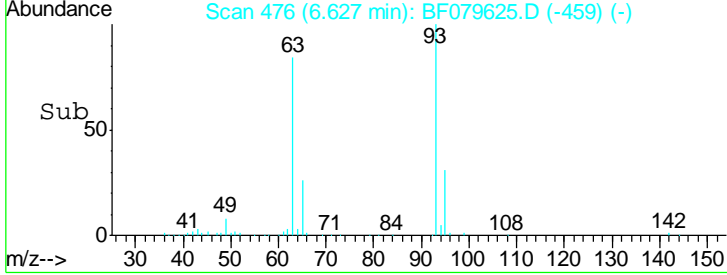
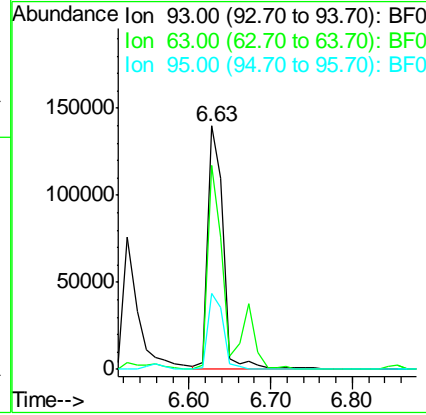
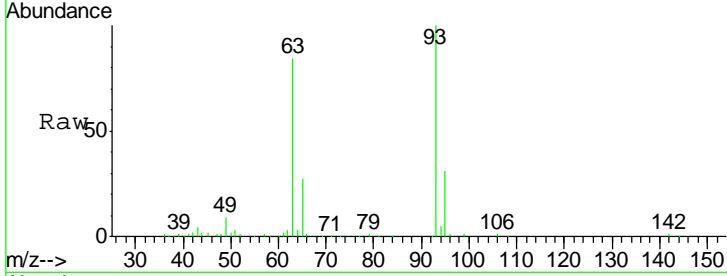


#11
 bis(2-Chloroethyl)ether
 Concen: 38.76 ng
 RT: 6.63 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
ClientSampled :
 PX4MS

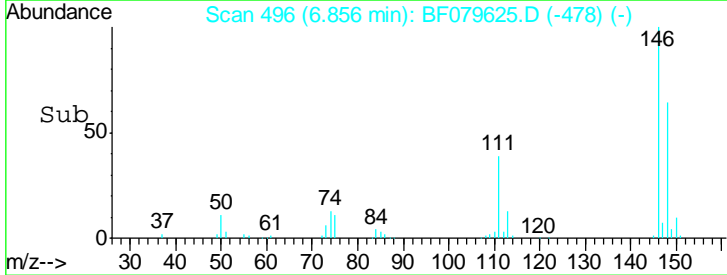
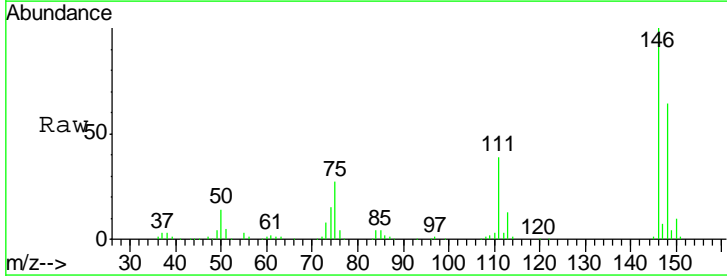
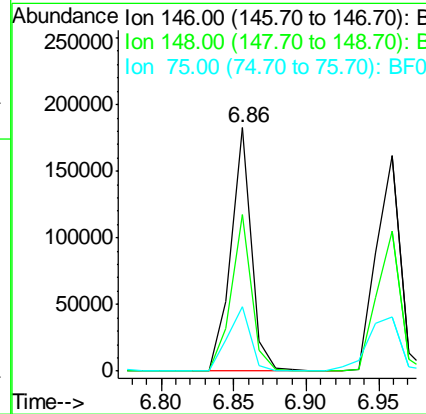
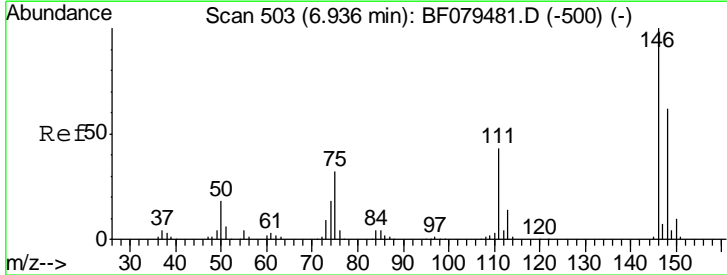
Tgt Ion	Resp	Lower	Upper
93	186398		
93	100		
63	83.9	51.8	91.8
95	31.1	13.0	53.0

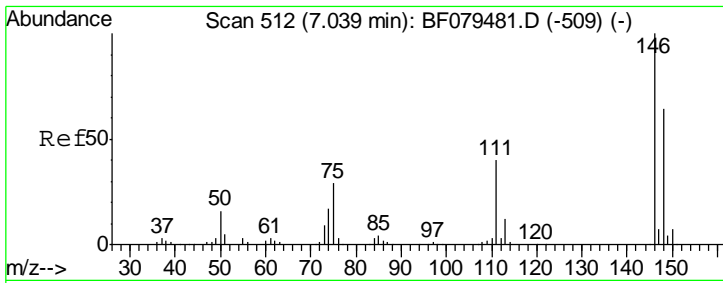
Manual Integrations
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#12
 1,3-Dichlorobenzene
 Concen: 31.39 ng
 RT: 6.86 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

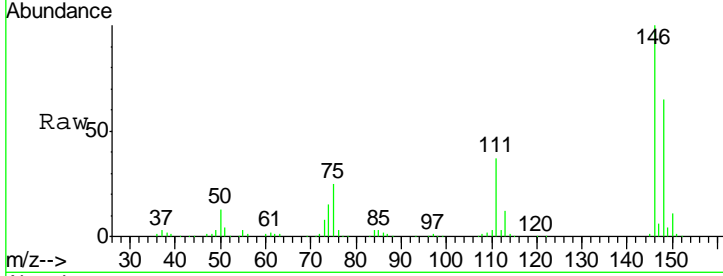
Tgt Ion	Resp	Lower	Upper
146	179325		
146	100		
148	64.3	49.6	74.4
75	26.6	25.9	38.9





#13
 1,4-Dichlorobenzene
 Concen: 31.68 ng
 RT: 6.96 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

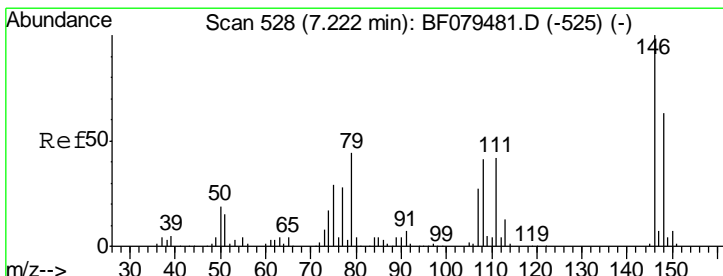
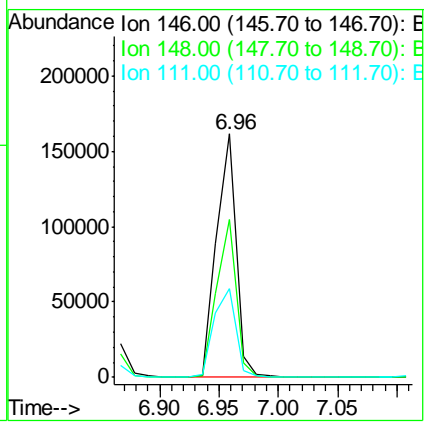
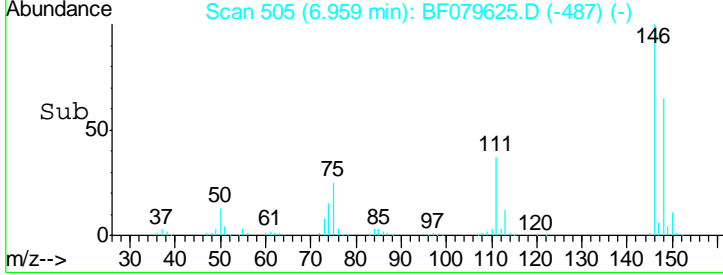
Instrument :
 BNA_F
ClientSampled :
 PX4MS



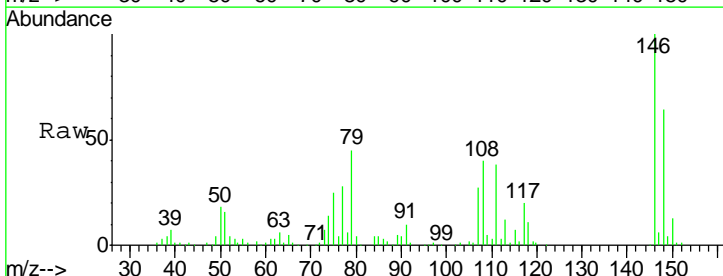
Tgt Ion:146 Resp: 184609

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.3	76.9
111	36.6	31.8	47.8

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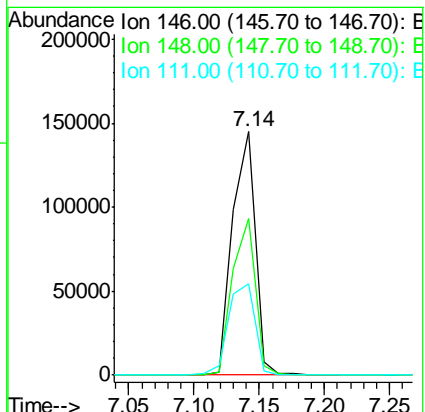
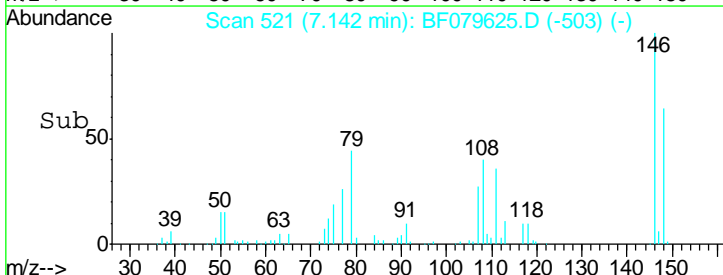


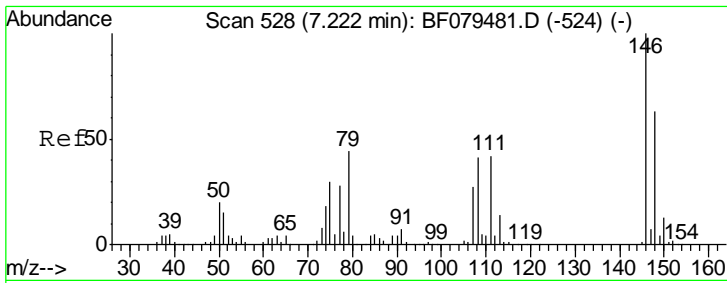
#14
 1,2-Dichlorobenzene
 Concen: 32.38 ng
 RT: 7.14 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



Tgt Ion:146 Resp: 175277

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	76.0
111	37.5	33.2	49.8



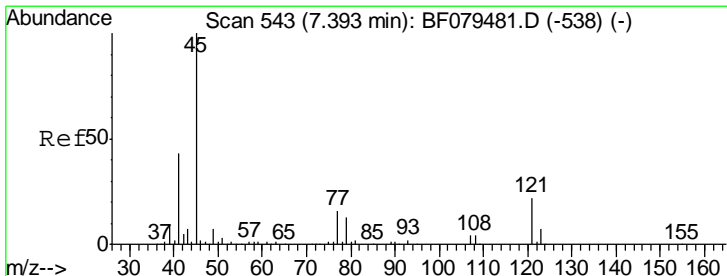
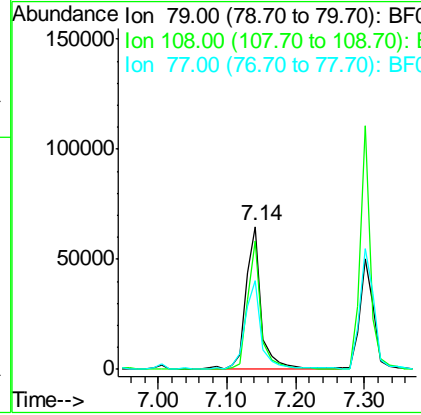
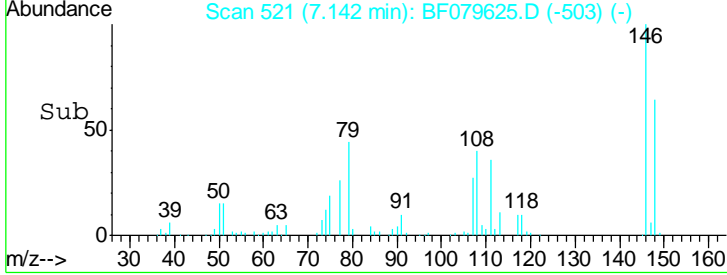
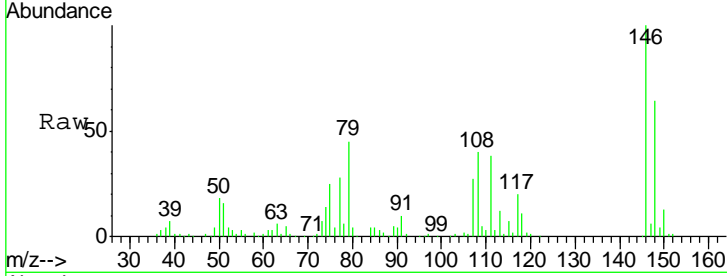


#15
 Benzyl Alcohol
 Concen: 24.49 ng
 RT: 7.14 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

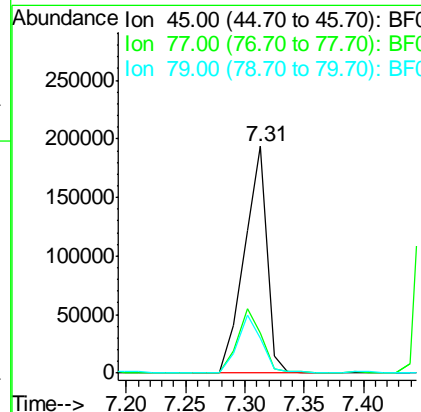
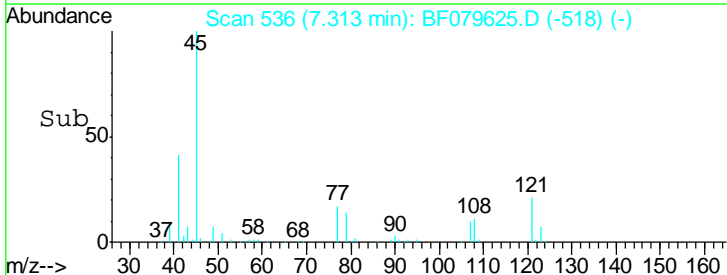
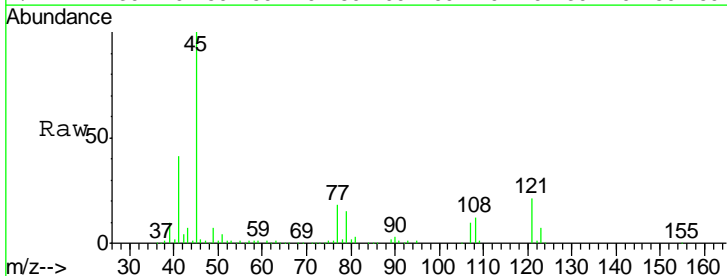
Tgt Ion	Resp	Lower	Upper
79	100		
108	90.4	73.7	110.5
77	62.4	51.1	76.7

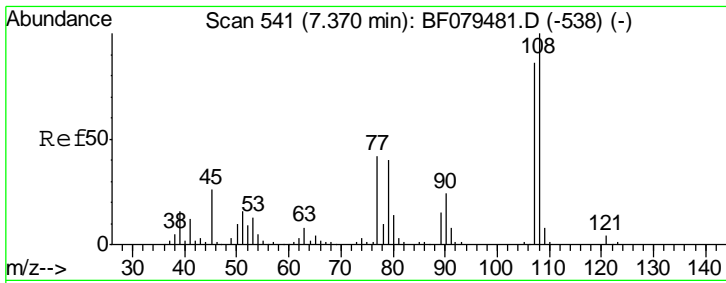
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#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 36.42 ng
 RT: 7.31 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
45	100		
77	17.7	0.0	35.5
79	15.2	0.0	32.8



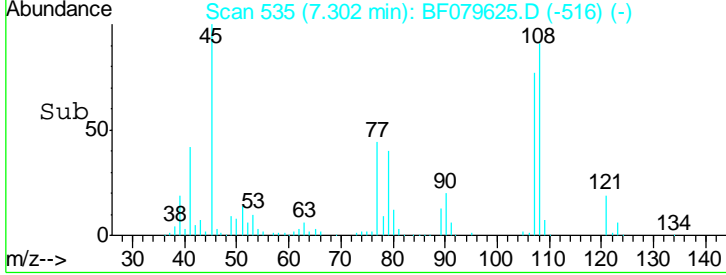
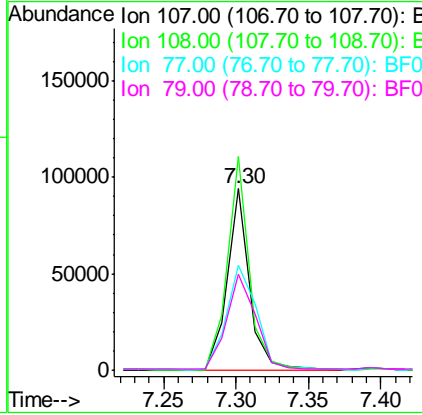
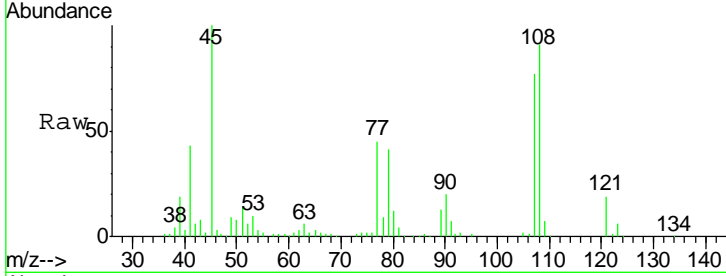


#17
 2-Methylphenol
 Concen: 24.80 ng
 RT: 7.30 min Scan# 535
 Delta R.T. 0.01 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

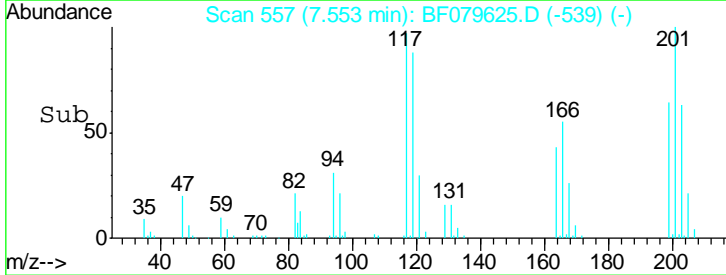
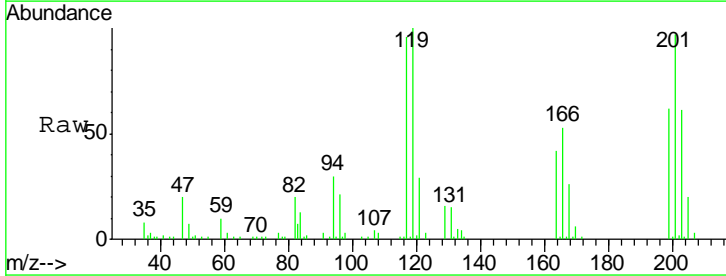
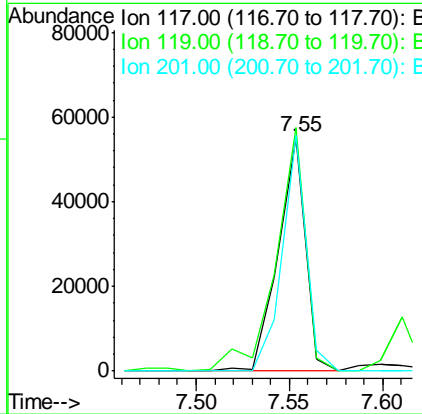
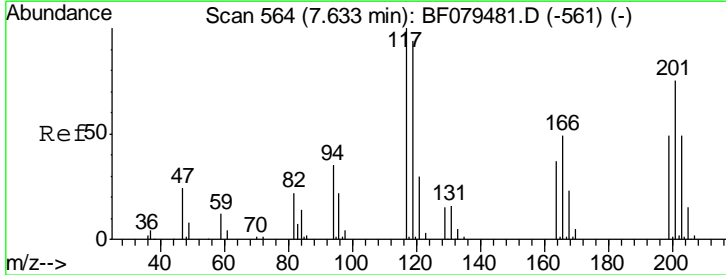
Tgt Ion	Resp	Lower	Upper
107	100488		
108	117.8	93.1	139.7
77	58.1	39.2	58.8
79	53.3	37.8	56.8

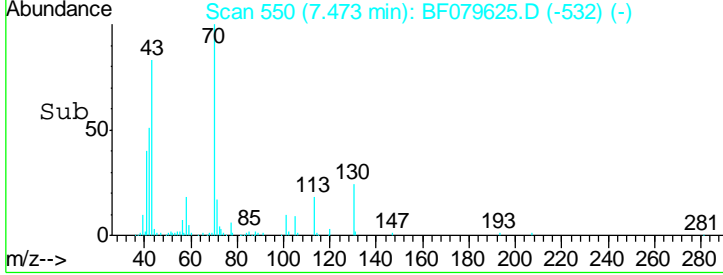
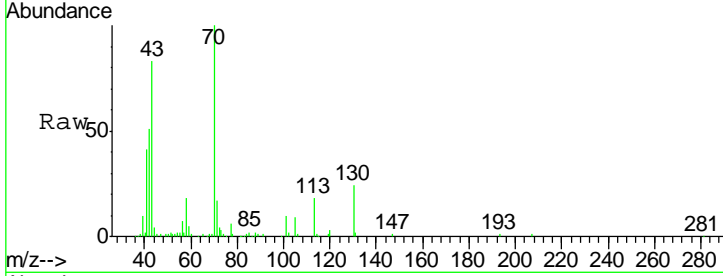
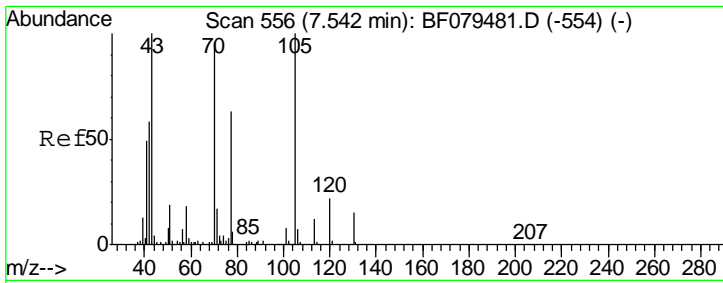
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#18
 Hexachloroethane
 Concen: 27.80 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
117	55763		
119	104.2	74.9	112.3
201	101.1	60.2	90.4#



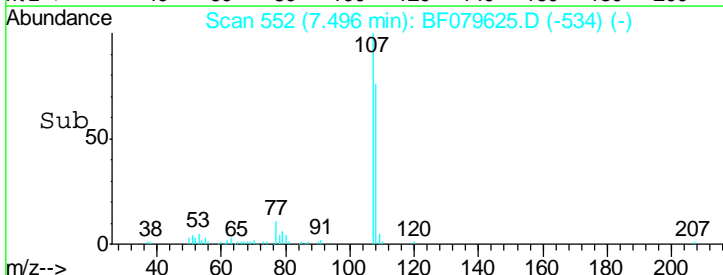
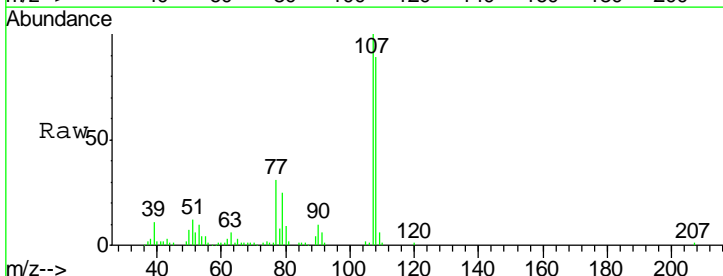
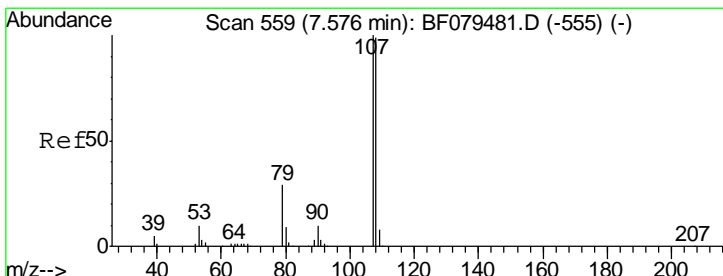
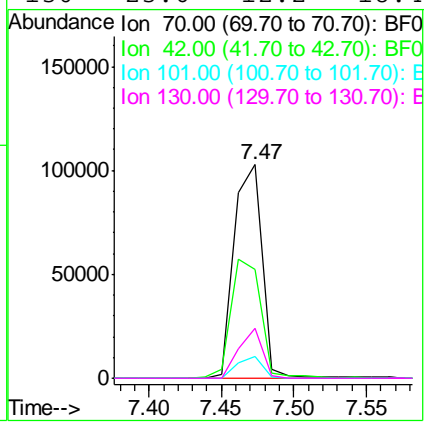


#19
 n-Nitroso-di-n-propylamine
 Concen: 34.70 ng
 RT: 7.47 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
70	137844		
70	100		
42	50.8	48.8	73.2
101	10.3	6.6	9.8#
130	23.6	12.2	18.4#

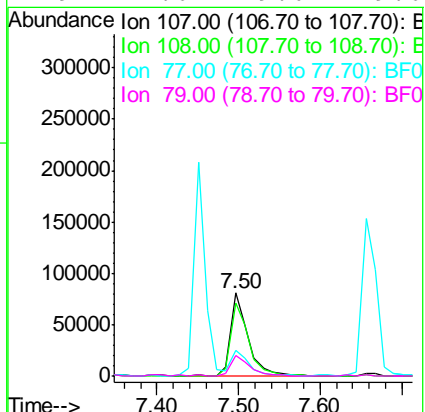
Instrument :
 BNA_F
 ClientSampled :
 PX4MS

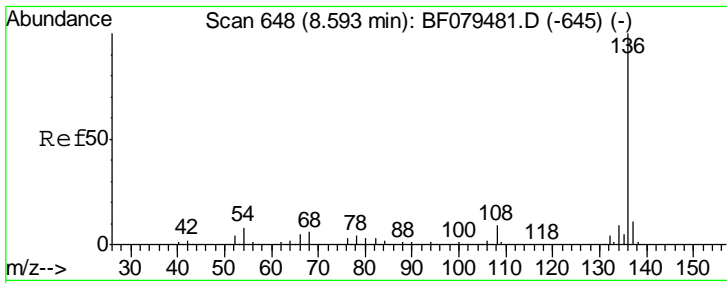
Manual Integrations
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#20
 3+4-Methylphenols
 Concen: 21.72 ng
 RT: 7.50 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

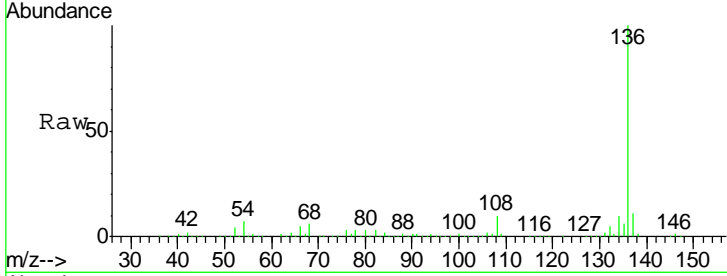
Tgt Ion	Resp	Lower	Upper
107	120905		
107	100		
108	88.6	77.7	117.7
77	30.9	11.4	51.4
79	24.6	9.6	49.6





#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

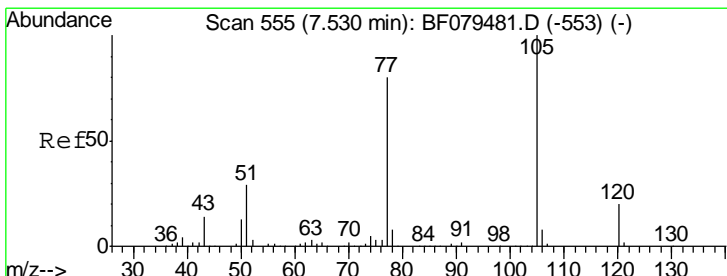
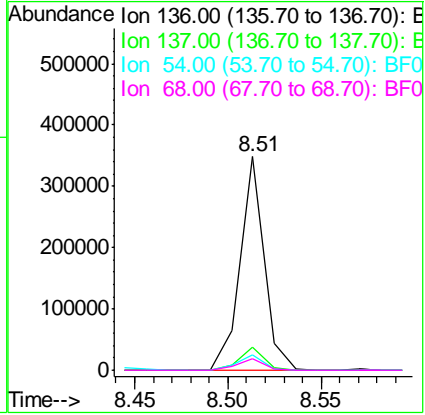
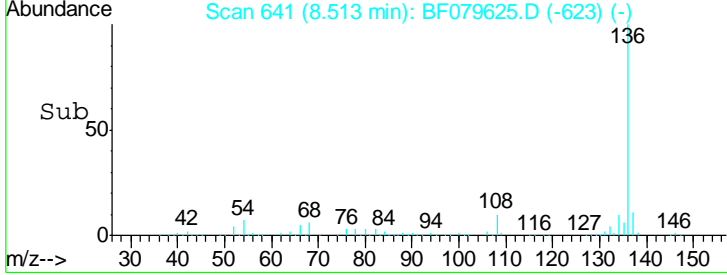
Instrument :
 BNA_F
 ClientSampled :
 PX4MS



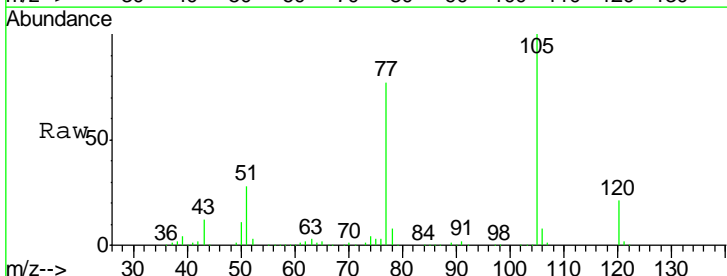
Tgt Ion: 136 Resp: 314607

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.9	6.6	9.8
68	5.5	4.7	7.1

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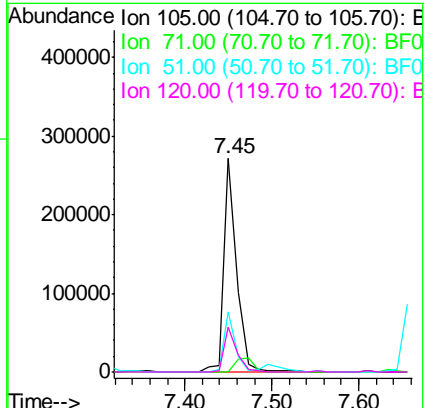
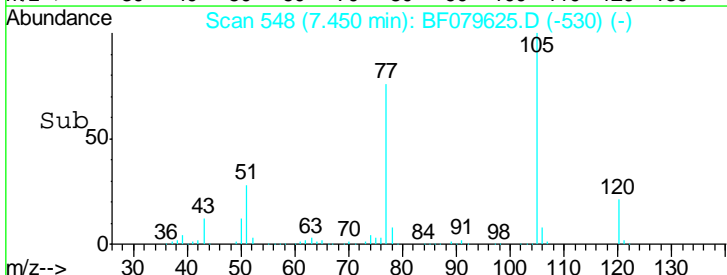


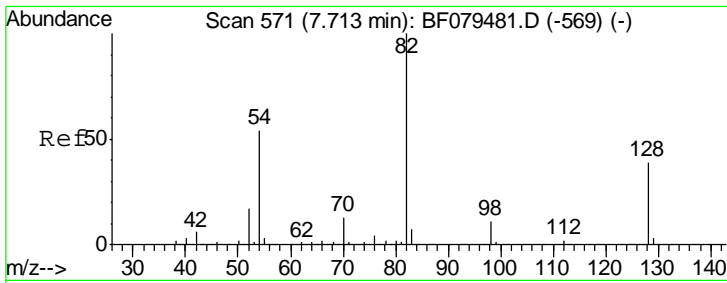
#22
 Acetophenone
 Concen: 39.55 ng
 RT: 7.45 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



Tgt Ion: 105 Resp: 278754

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.2	0.4#
51	28.1	23.7	35.5
120	21.1	16.2	24.4



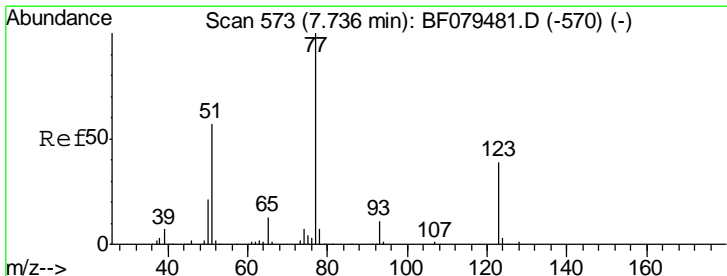
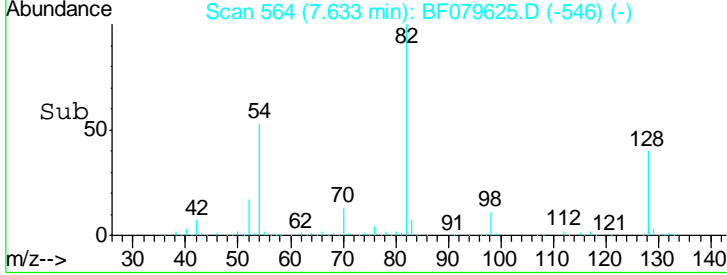
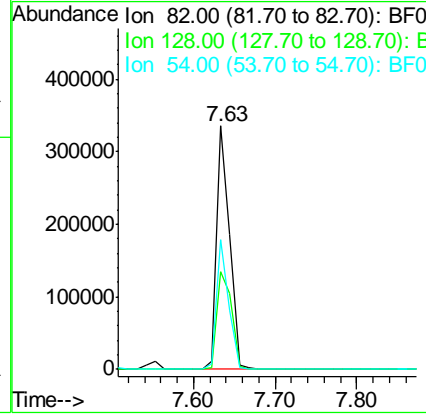
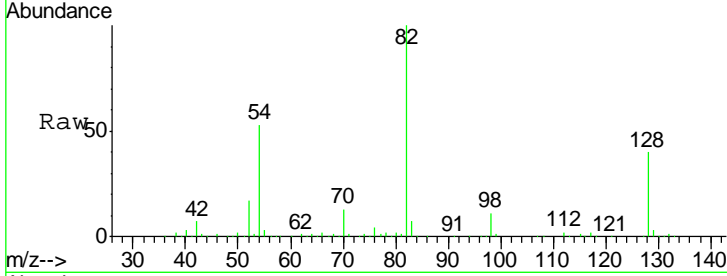


#23
 Nitrobenzene-d5
 Concen: 68.69 ng
 RT: 7.63 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

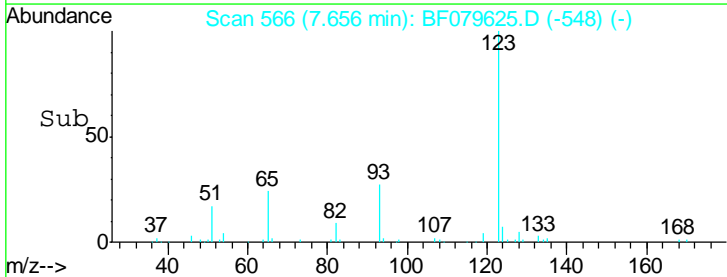
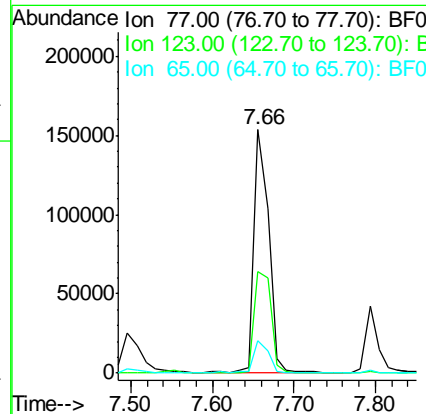
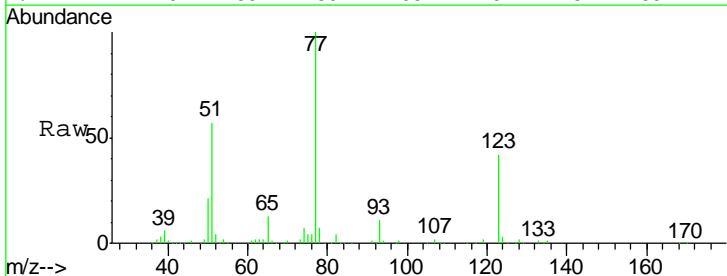
Tgt Ion	Resp	Lower	Upper
82	373859		
128	40.0	30.8	46.2
54	53.2	42.8	64.2

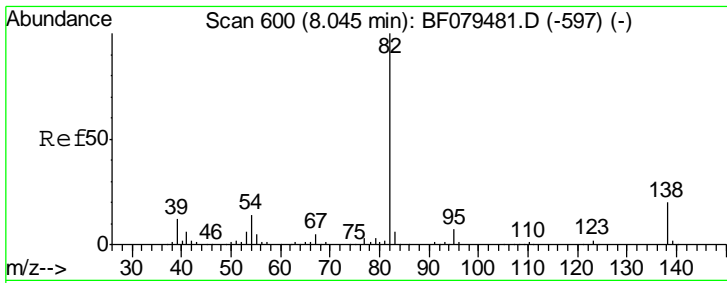
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#24
 Nitrobenzene
 Concen: 35.10 ng
 RT: 7.66 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

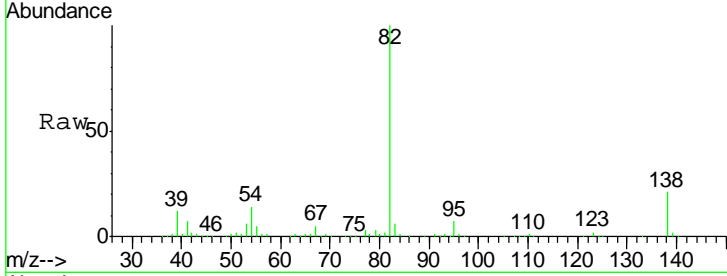
Tgt Ion	Resp	Lower	Upper
77	188275		
123	41.8	31.0	46.4
65	13.4	10.6	15.8





#25
 Isophorone
 Concen: 36.28 ng
 RT: 7.96 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

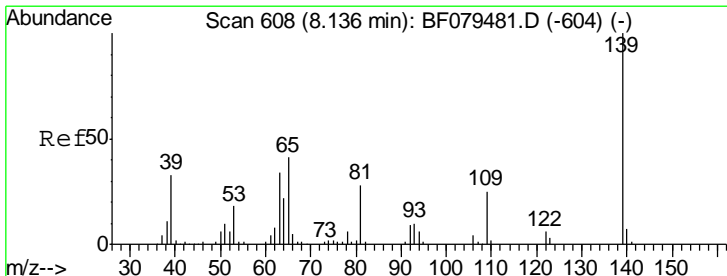
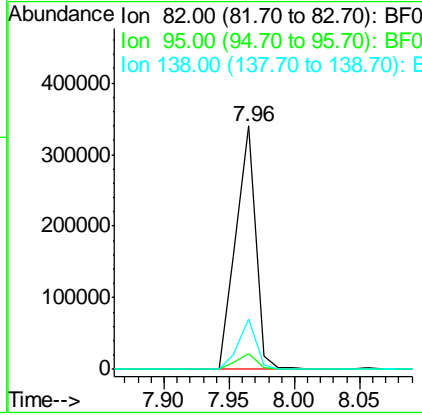
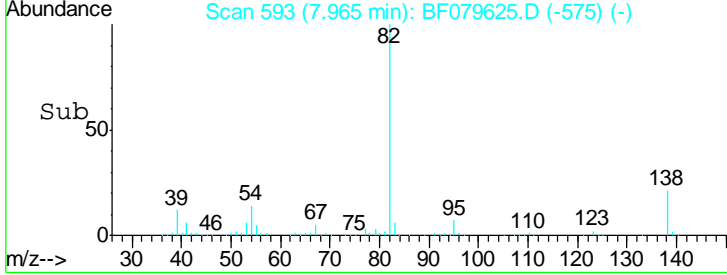
Instrument :
 BNA_F
 ClientSampled :
 PX4MS



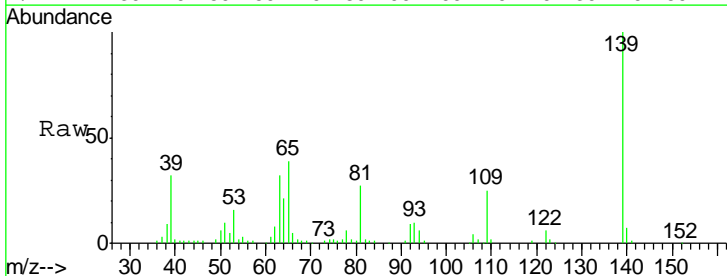
Tgt Ion: 82 Resp: 359875

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	20.5	16.1	24.1

Manual Integrations
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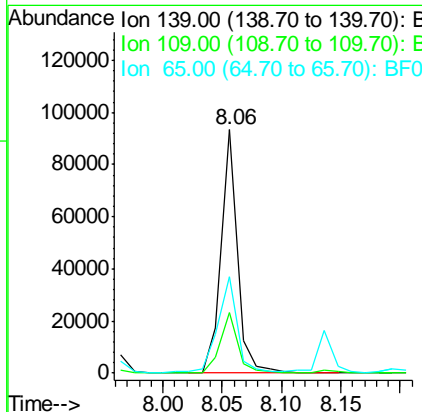
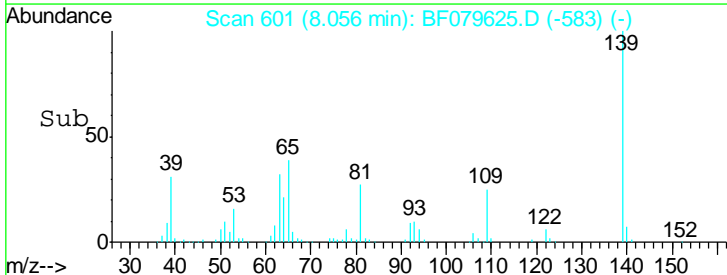


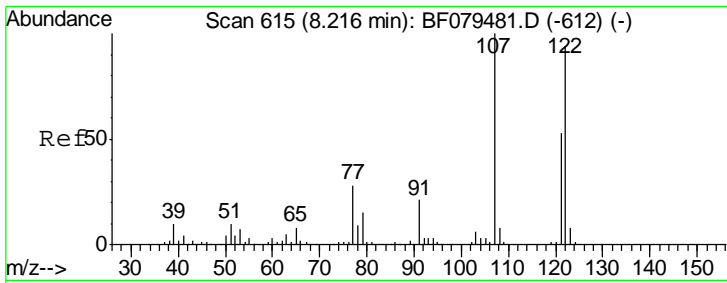
#26
 2-Nitrophenol
 Concen: 34.74 ng
 RT: 8.06 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



Tgt Ion: 139 Resp: 88231

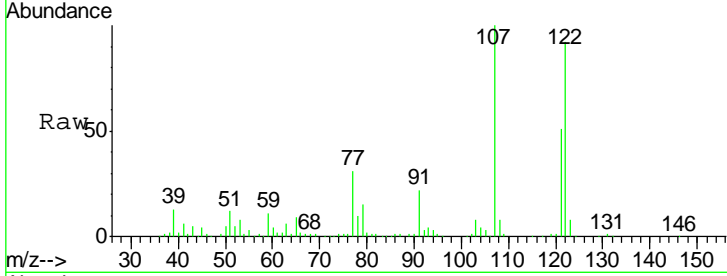
Ion	Ratio	Lower	Upper
139	100		
109	24.7	20.2	30.2
65	39.5	32.5	48.7





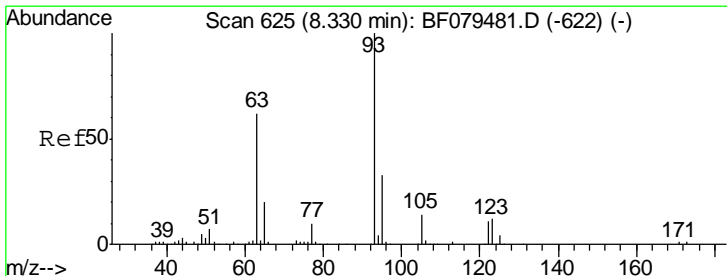
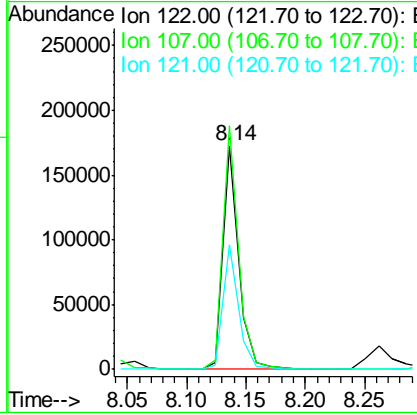
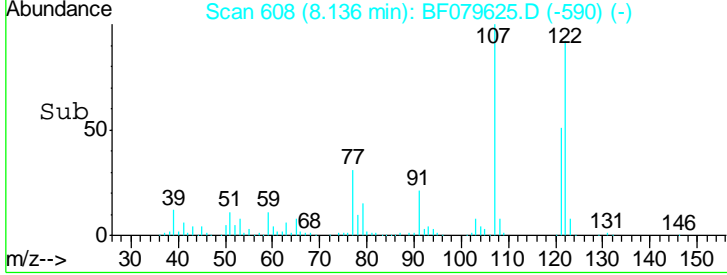
#27
 2,4-Dimethylphenol
 Concen: 34.19 ng
 RT: 8.14 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

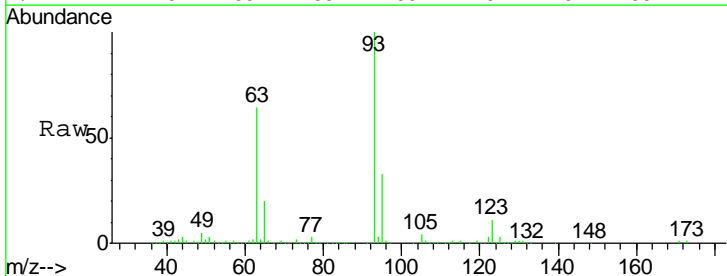


Tgt Ion	Resp	Lower	Upper
122	156090		
107	109.0	85.2	127.8
121	55.9	45.2	67.8

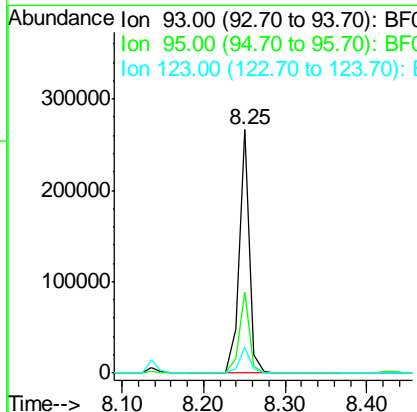
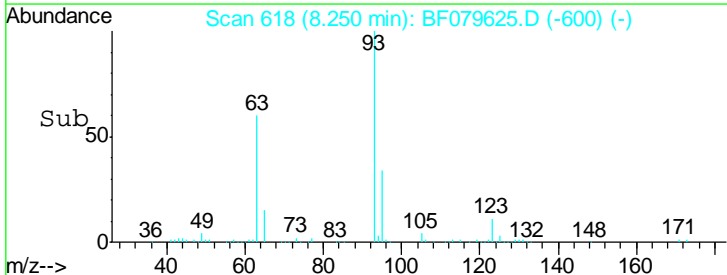
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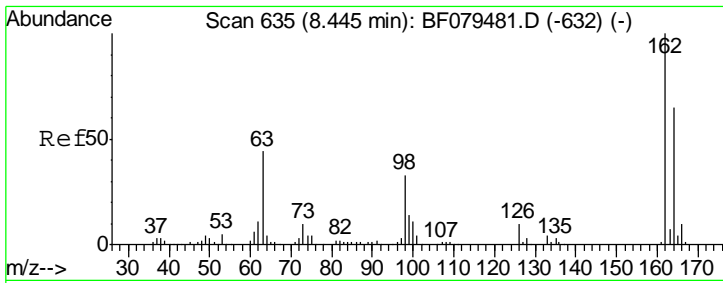


#28
 bis(2-Chloroethoxy)methane
 Concen: 37.99 ng
 RT: 8.25 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



Tgt Ion	Resp	Lower	Upper
93	233586		
95	33.3	26.6	39.8
123	10.9	9.4	14.0



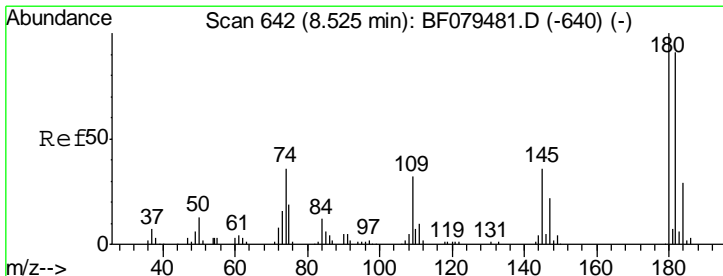
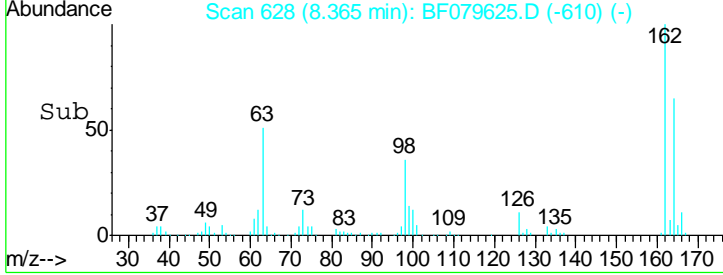
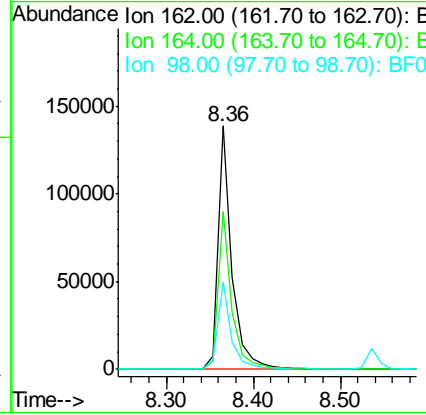
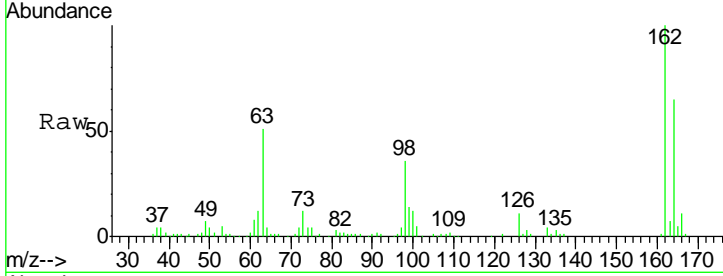


#29
 2,4-Dichlorophenol
 Concen: 37.21 ng
 RT: 8.36 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

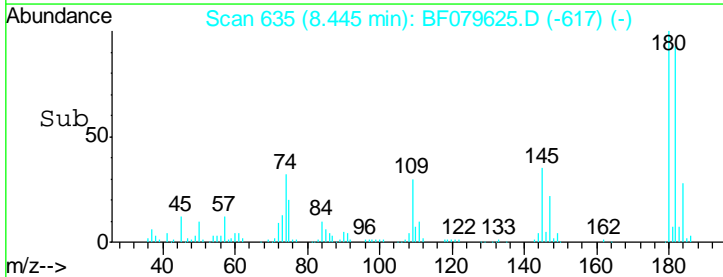
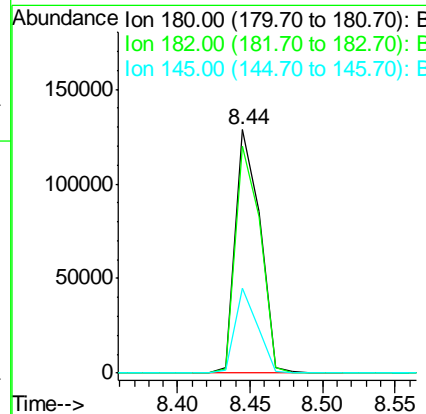
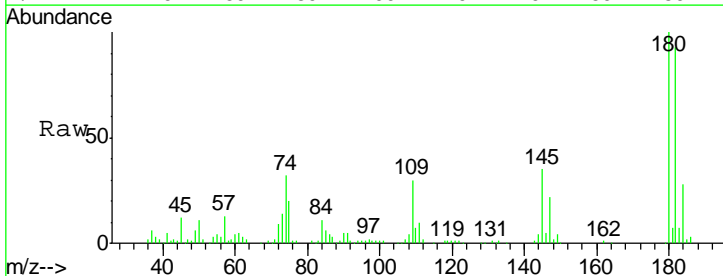
Tgt Ion	Resp	Lower	Upper
162	155616		
164	64.9	45.0	85.0
98	36.0	13.2	53.2

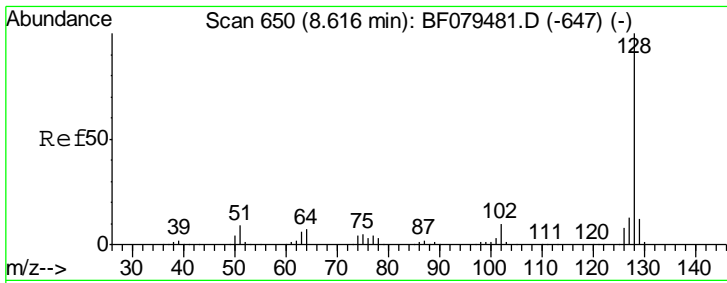
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.99 ng
 RT: 8.44 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
180	151785		
182	93.1	73.2	109.8
145	35.1	28.9	43.3



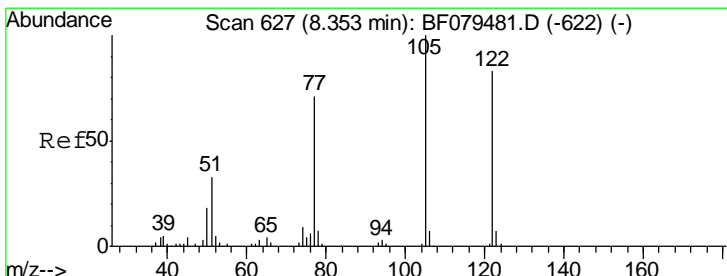
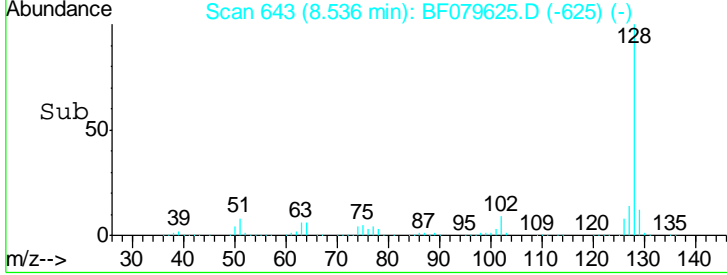
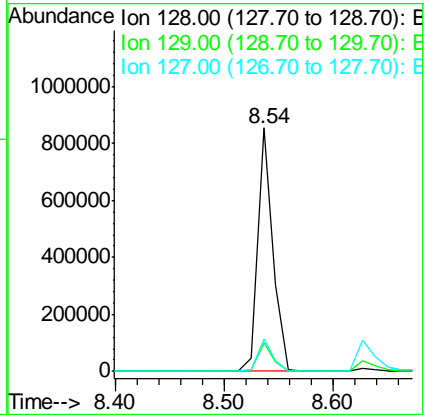
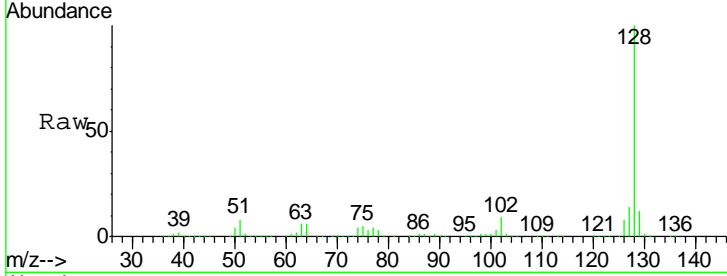


#31
 Naphthalene
 Concen: 55.30 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

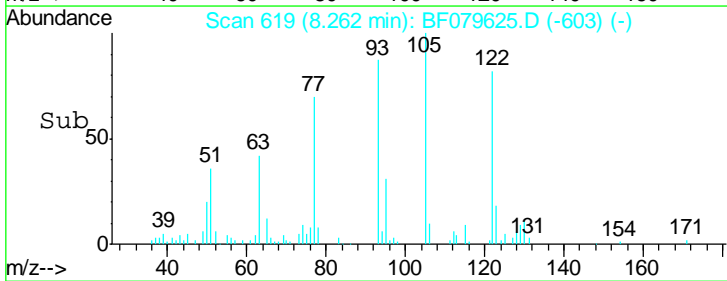
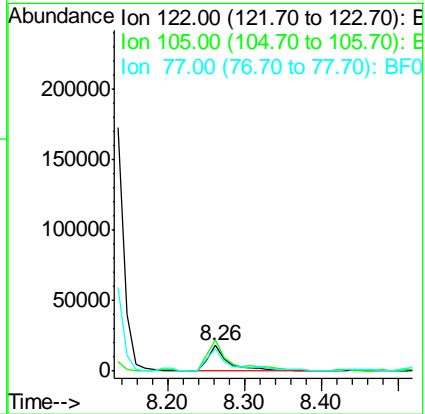
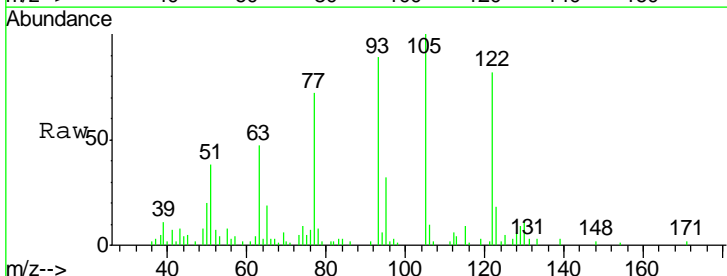
Tgt Ion	Resp	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.6	10.6	15.8

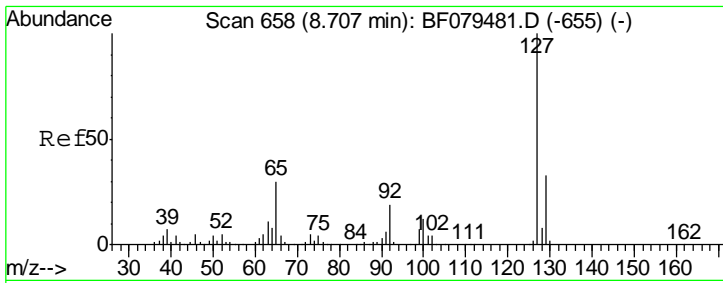
Manual Integrations
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#32
 Benzoic acid
 Concen: 12.62 ng
 RT: 8.26 min Scan# 619
 Delta R.T. -0.02 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
122	100		
105	121.3	100.2	140.2
77	87.4	64.8	104.8



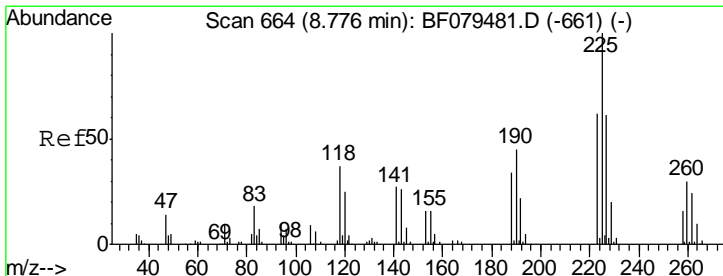
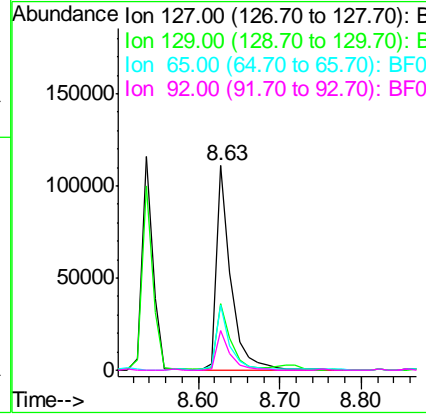
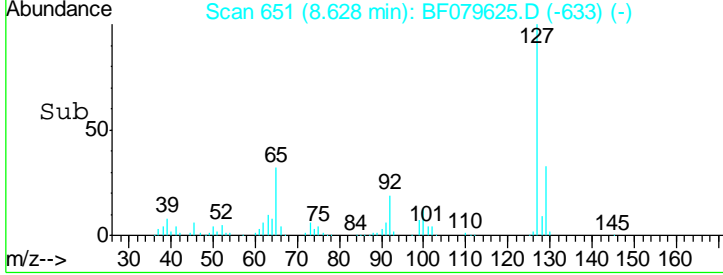
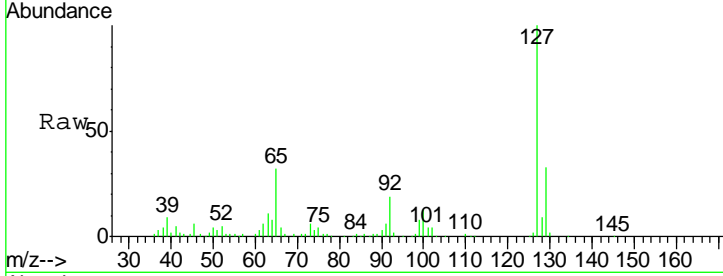


#33
 4-Chloroaniline
 Concen: 21.61 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

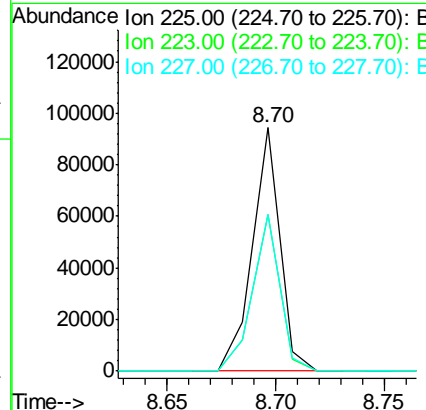
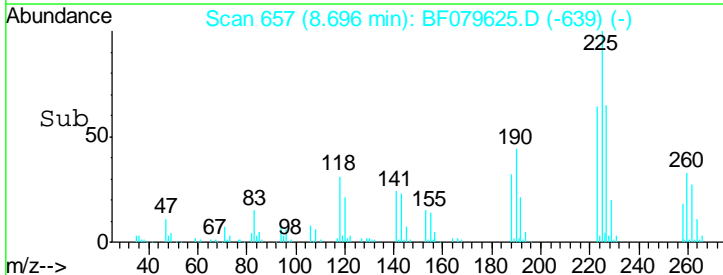
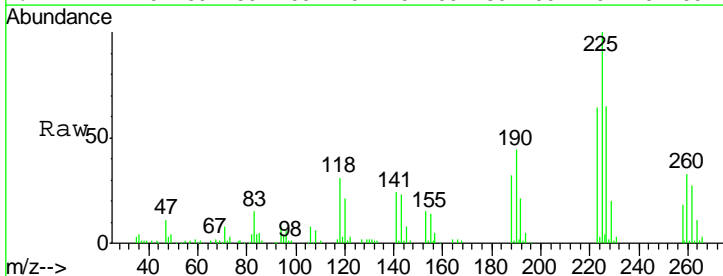
Tgt Ion	Resp	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	31.9	24.2	36.4
92	19.3	15.4	23.0

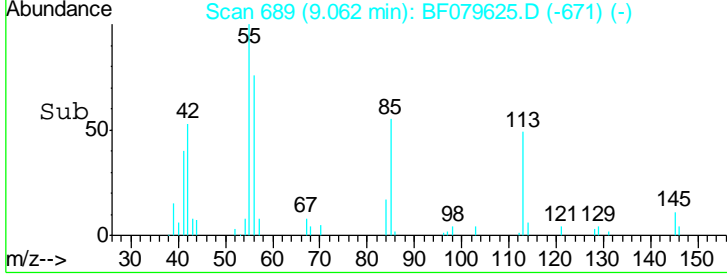
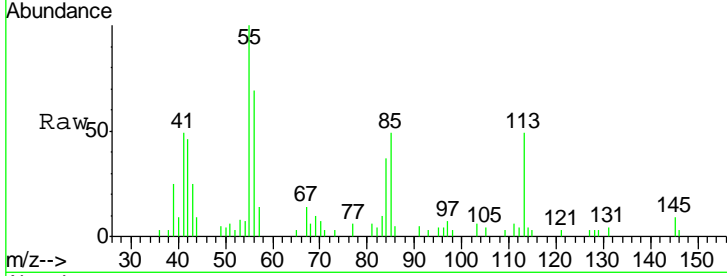
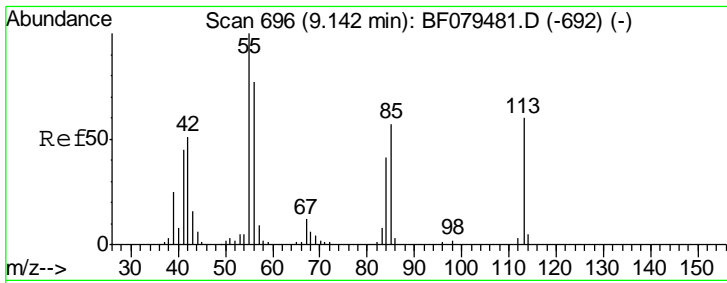
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#34
 Hexachlorobutadiene
 Concen: 33.58 ng
 RT: 8.70 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
225	100		
223	64.1	49.9	74.9
227	64.6	48.9	73.3





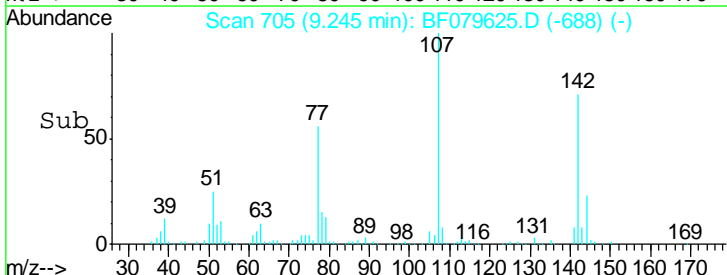
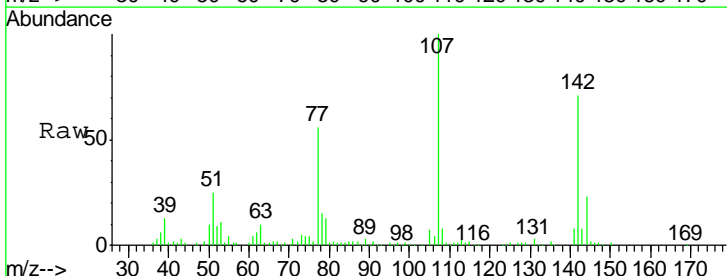
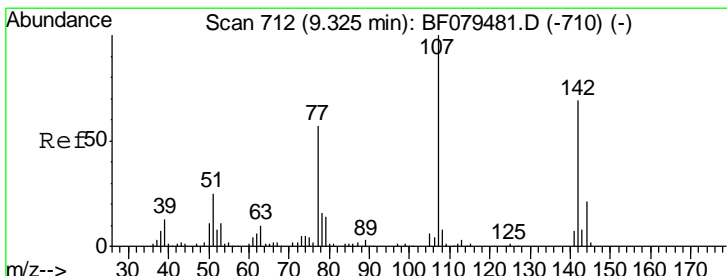
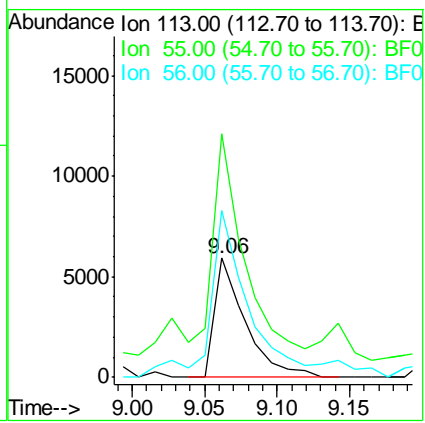
#35
 Caprolactam
 Concen: 6.56 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion: 113 Resp: 8656

Ion	Ratio	Lower	Upper
113	100		
55	204.6	147.2	187.2#
56	140.7	108.6	148.6

Instrument :
 BNA_F
ClientSampled :
 PX4MS

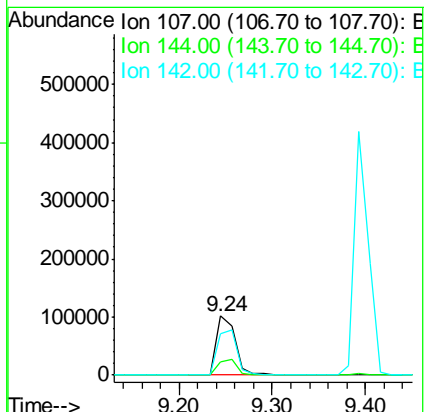
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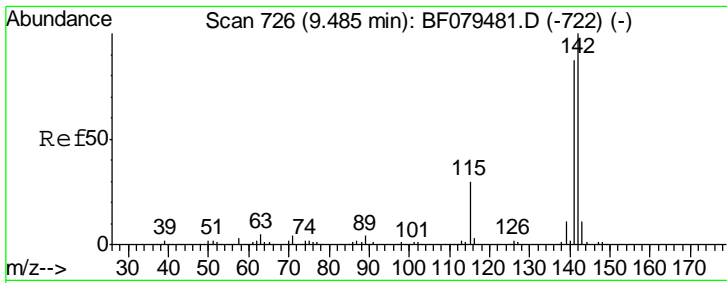


#36
 4-Chloro-3-methylphenol
 Concen: 33.17 ng
 RT: 9.24 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion: 107 Resp: 143890

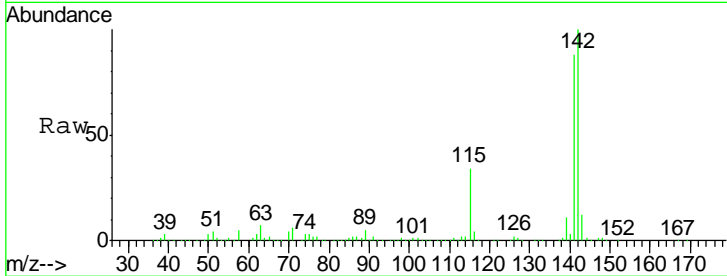
Ion	Ratio	Lower	Upper
107	100		
144	22.5	16.9	25.3
142	71.0	55.2	82.8





#37
 2-Methylnaphthalene
 Concen: 41.52 ng
 RT: 9.39 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

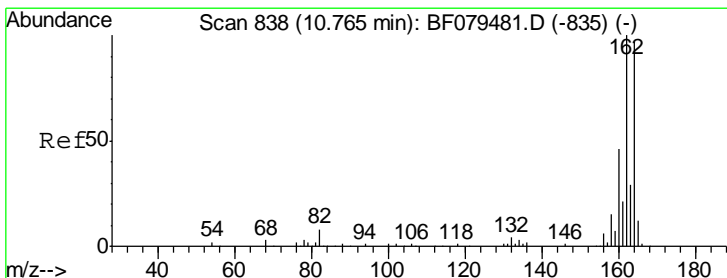
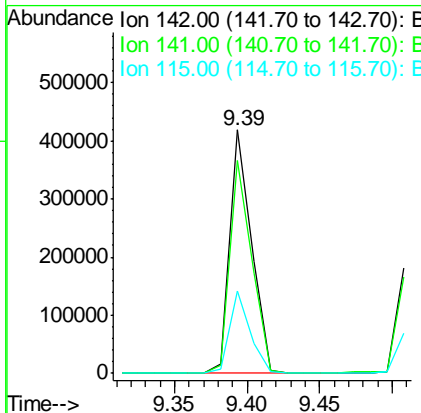
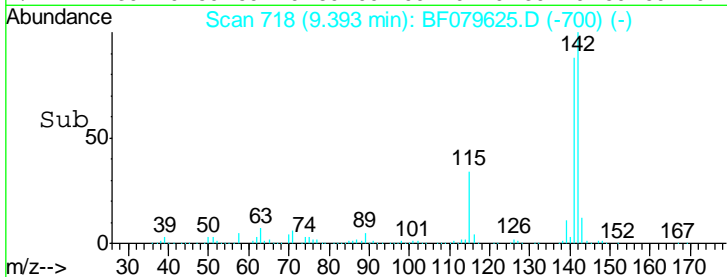
Instrument :
 BNA_F
 ClientSampled :
 PX4MS



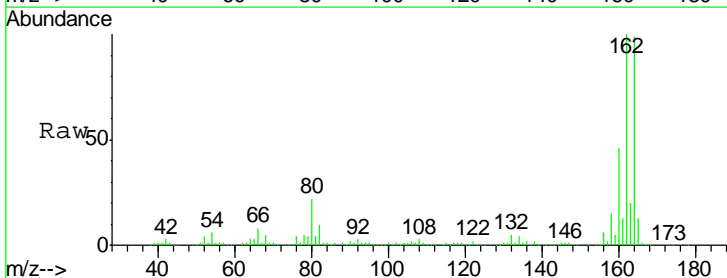
Tgt Ion:142 Resp: 435272

Ion	Ratio	Lower	Upper
142	100		
141	87.5	69.5	104.3
115	33.6	23.8	35.6

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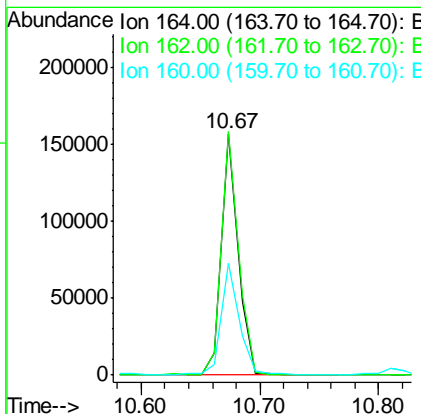
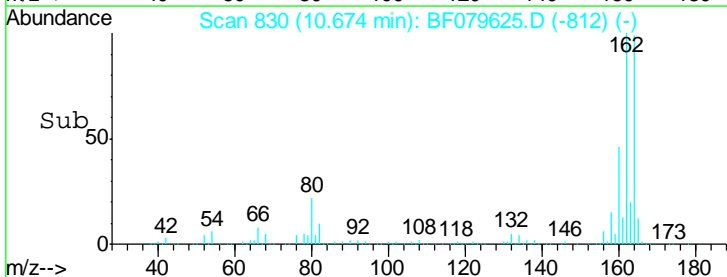


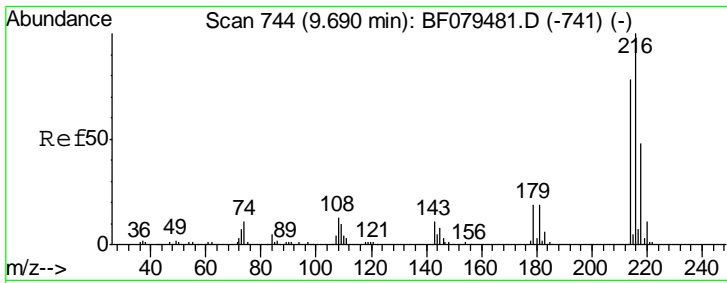
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.67 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



Tgt Ion:164 Resp: 152615

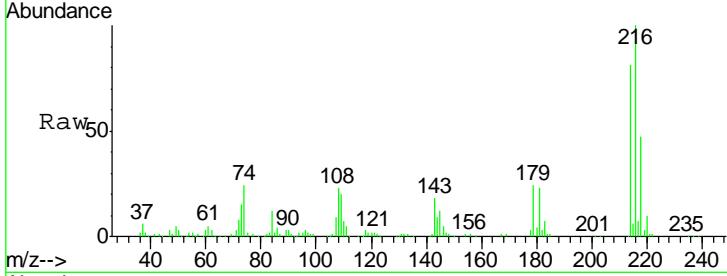
Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.6	124.0
160	46.4	37.7	56.5





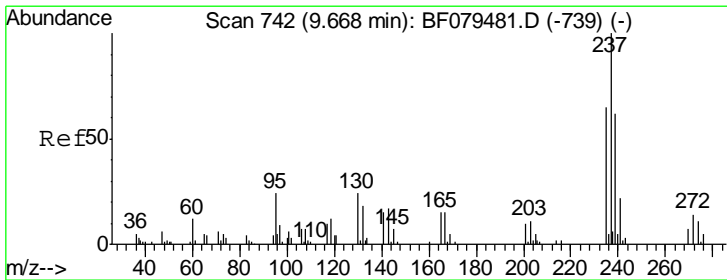
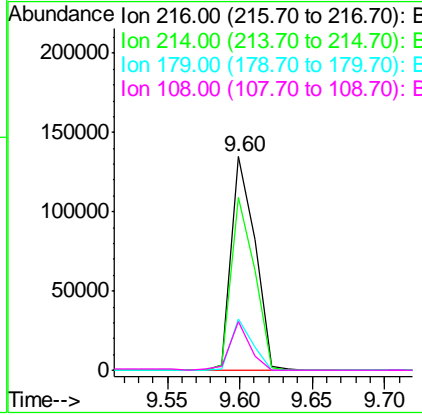
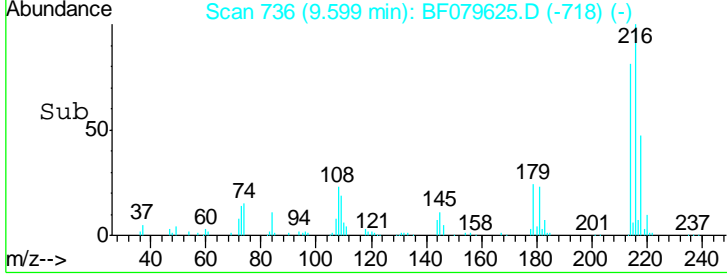
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.90 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

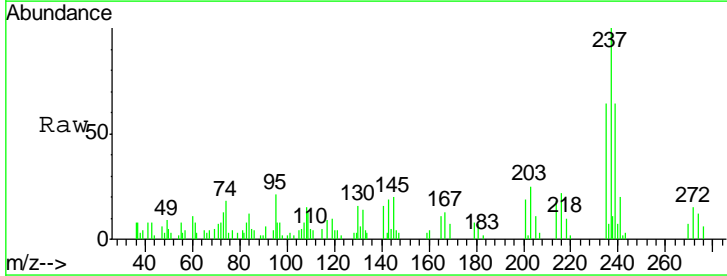


Tgt Ion	Resp	Lower	Upper
216	153242		
214	79.1	0.0	0.0#
179	21.9	0.0	0.0#
108	19.5	0.0	0.0#

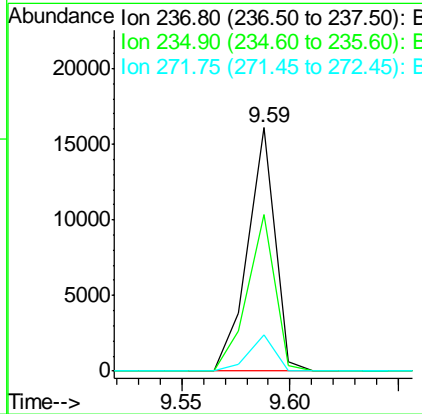
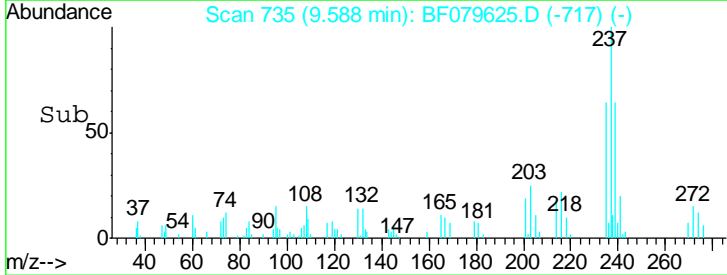
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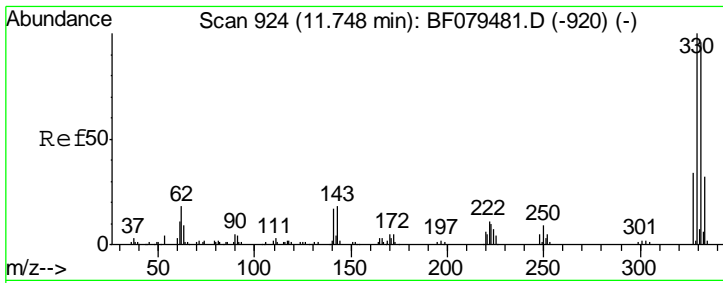


#40
 Hexachlorocyclopentadiene
 Concen: 21.24 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



Tgt Ion	Resp	Lower	Upper
237	14086		
235	64.4	45.0	85.0
272	14.8	0.0	33.9



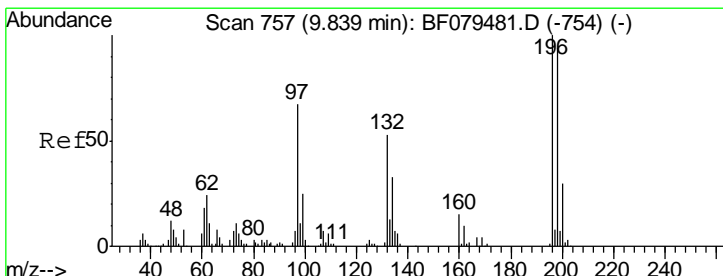
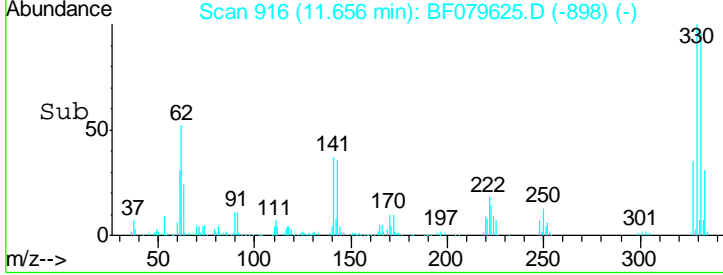
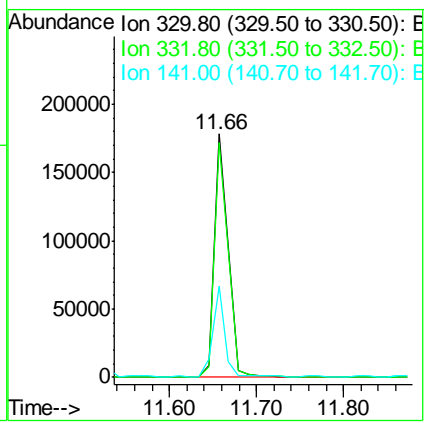
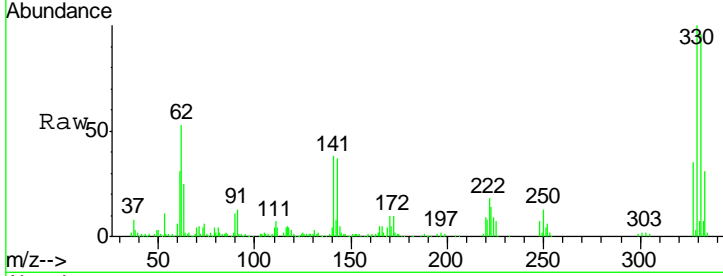


#41
 2,4,6-Tribromophenol
 Concen: 120.78 ng
 RT: 11.66 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
ClientSampled :
 PX4MS

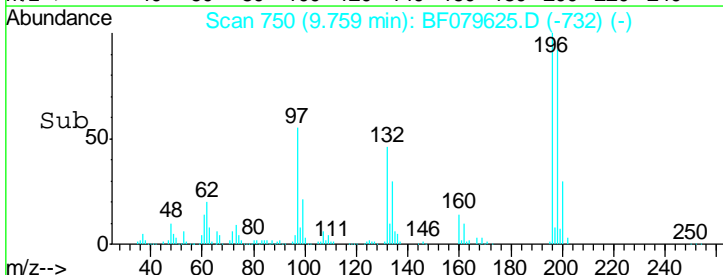
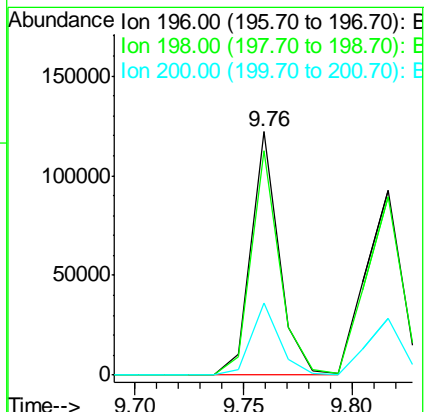
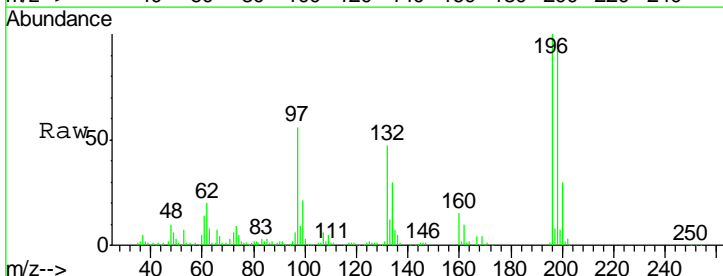
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	31.9	0.0	0.0#

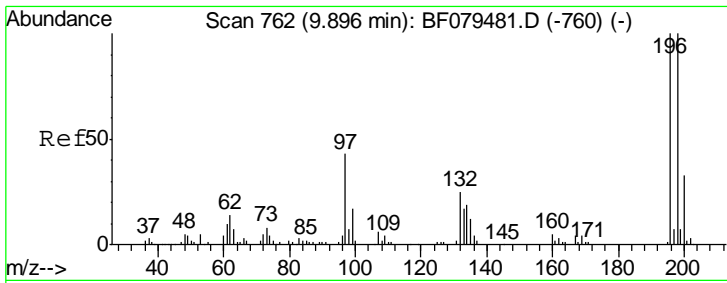
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#42
 2,4,6-Trichlorophenol
 Concen: 36.84 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

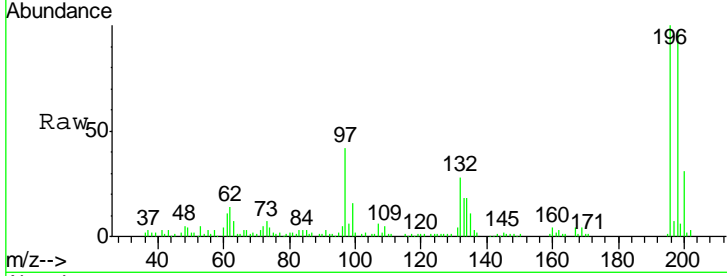
Tgt Ion	Resp	Lower	Upper
196	100		
198	92.4	75.3	112.9
200	29.7	23.8	35.8





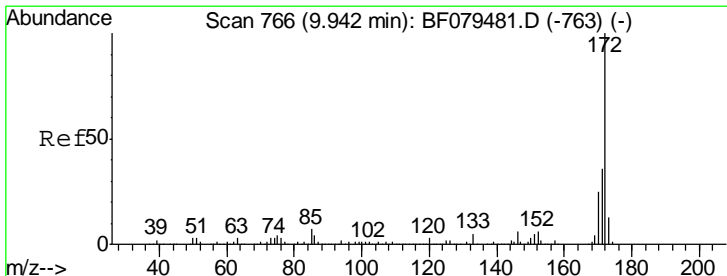
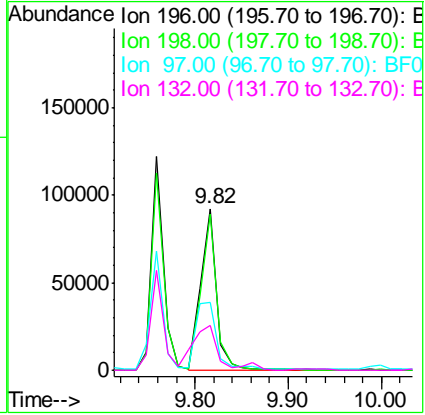
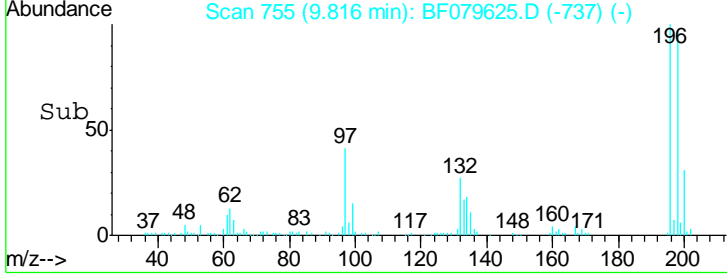
#43
 2,4,5-Trichlorophenol
 Concen: 37.74 ng
 RT: 9.82 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

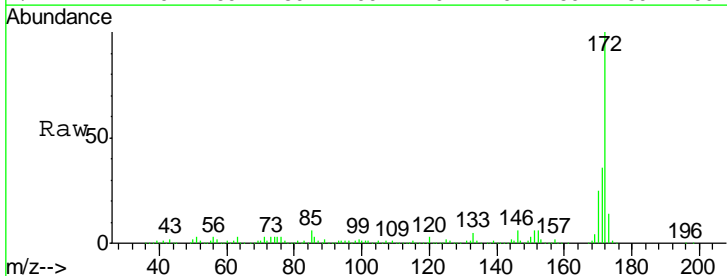


Tgt Ion	Resp	Lower	Upper
196	111979		
198	96.7	80.3	120.5
97	42.2	34.8	52.2
132	27.6	20.6	31.0

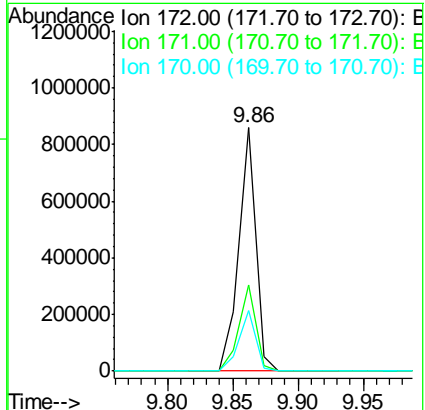
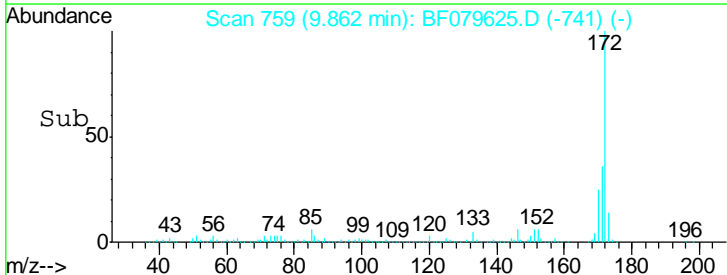
Manual Integrations
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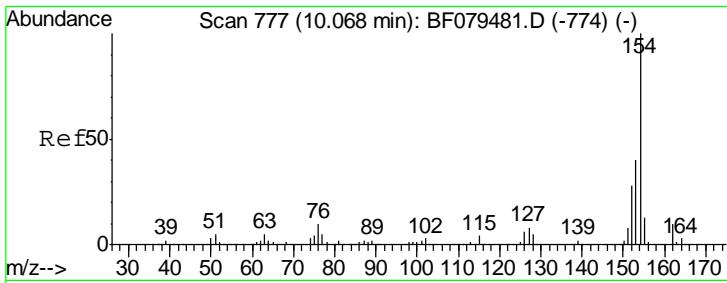


#44
 2-Fluorobiphenyl
 Concen: 72.26 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



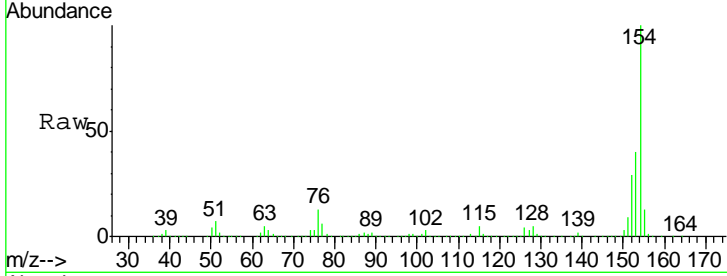
Tgt Ion	Resp	Lower	Upper
172	772980		
171	35.6	28.5	42.7
170	24.7	19.7	29.5





#45
 1,1'-Biphenyl
 Concen: 36.94 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

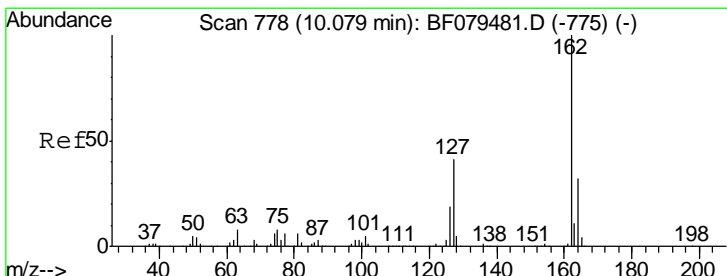
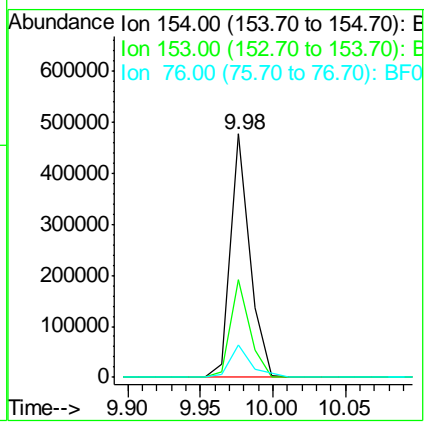
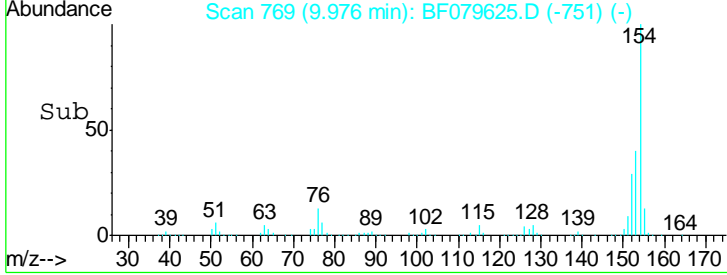
Instrument :
 BNA_F
ClientSampled :
 PX4MS



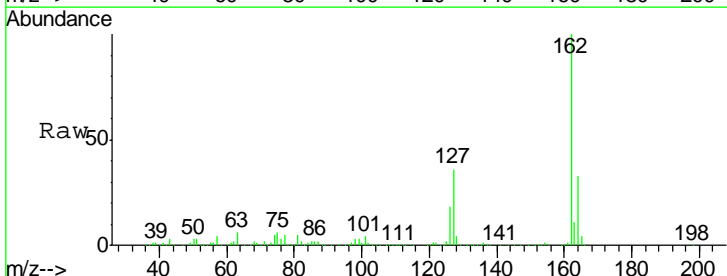
Tgt Ion:154 Resp: 440307

Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.5	59.5
76	13.4	0.0	29.6

Manual Integrations
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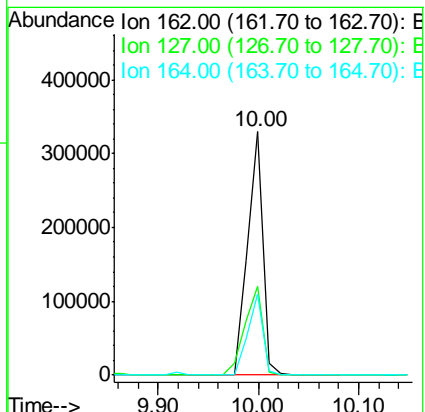
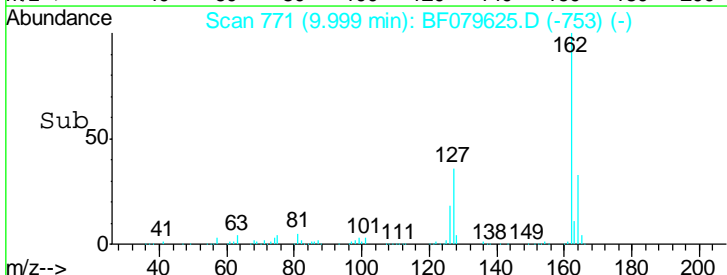


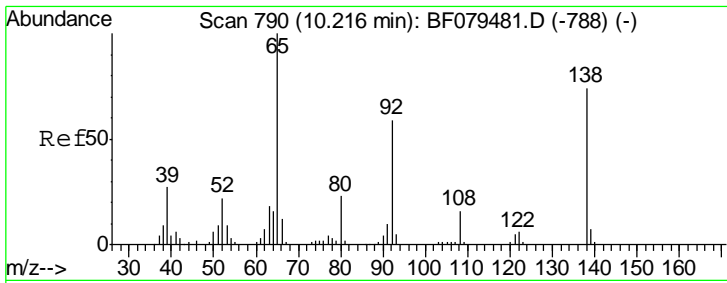
#46
 2-Chloronaphthalene
 Concen: 37.12 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



Tgt Ion:162 Resp: 349448

Ion	Ratio	Lower	Upper
162	100		
127	36.2	32.7	49.1
164	33.1	25.8	38.6



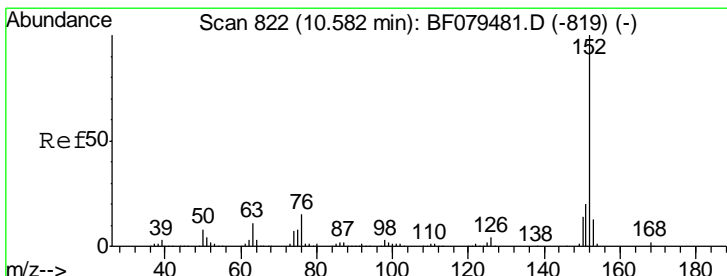
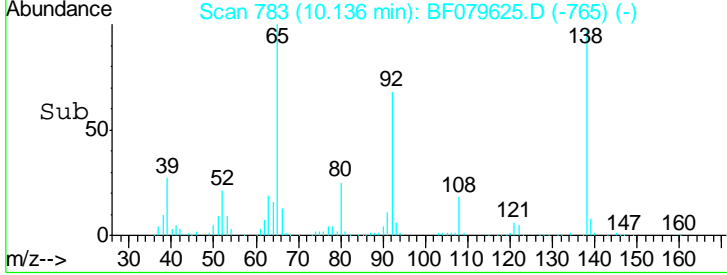
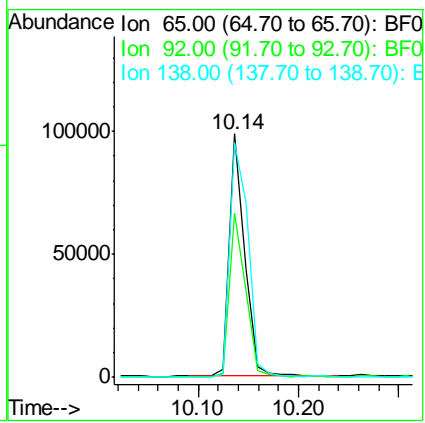
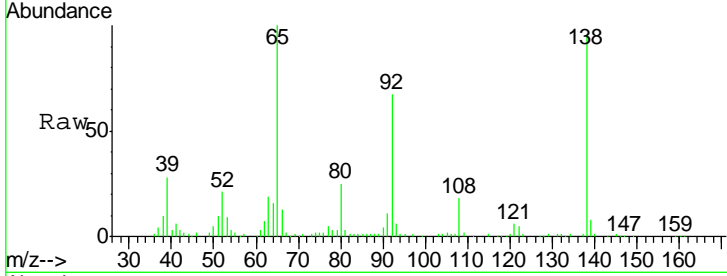


#47
 2-Nitroaniline
 Concen: 37.16 ng
 RT: 10.14 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

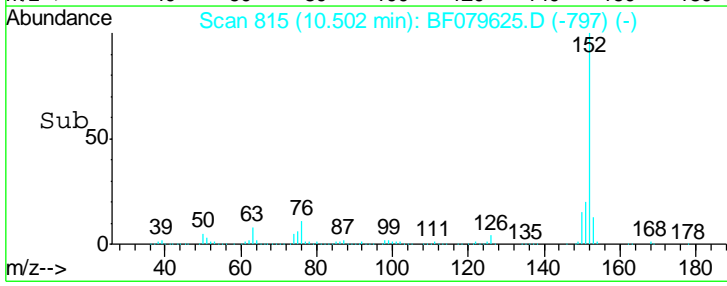
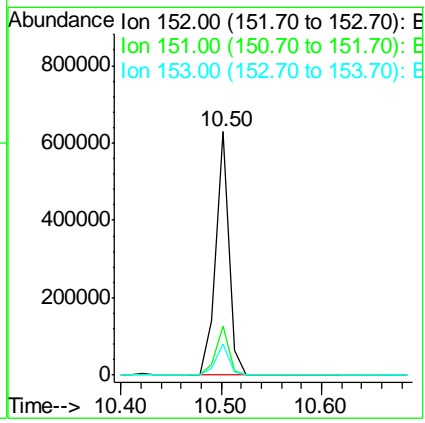
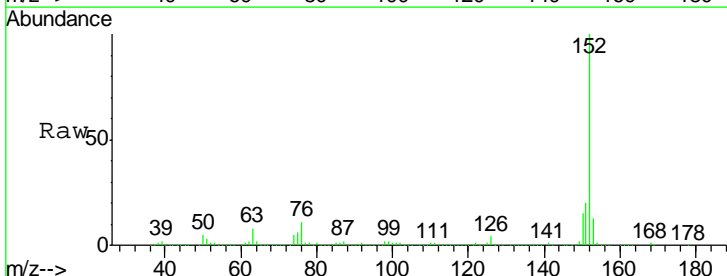
Tgt Ion	Resp	Lower	Upper
65	104023		
92	67.4	47.2	70.8
138	96.2	59.2	88.8#

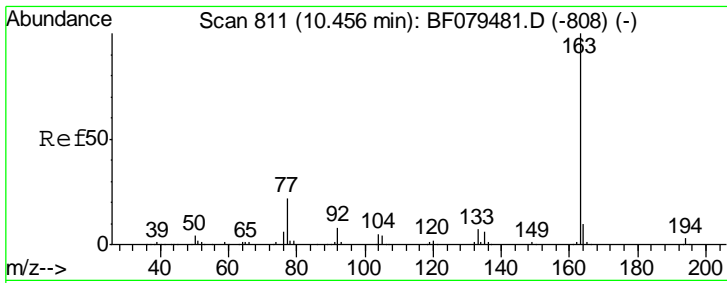
Manual Integrations
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 apatel
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#48
 Acenaphthylene
 Concen: 36.85 ng
 RT: 10.50 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
152	575782		
151	20.1	15.8	23.8
153	13.0	10.7	16.1



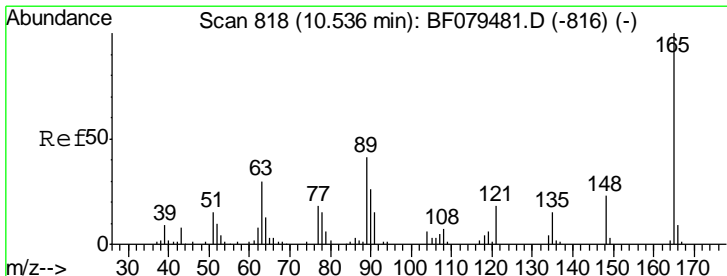
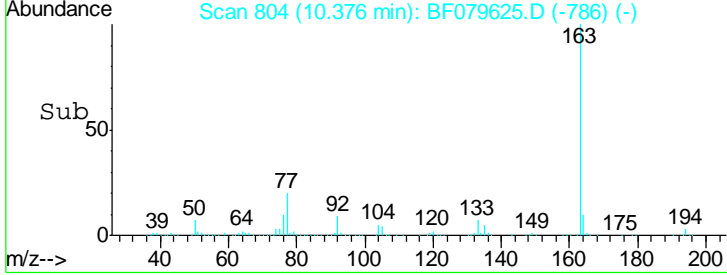
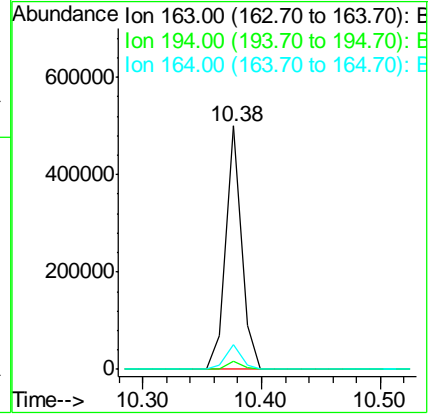
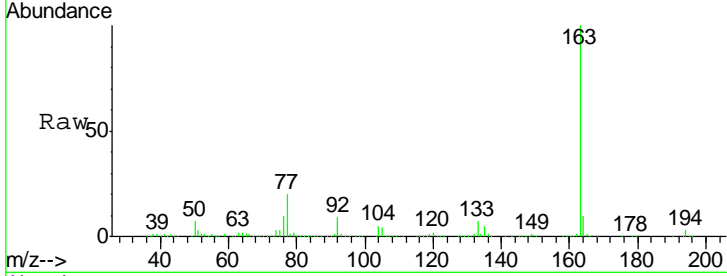


#49
 Dimethylphthalate
 Concen: 40.54 ng
 RT: 10.38 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

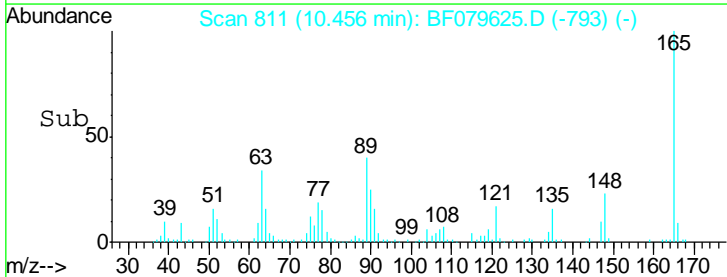
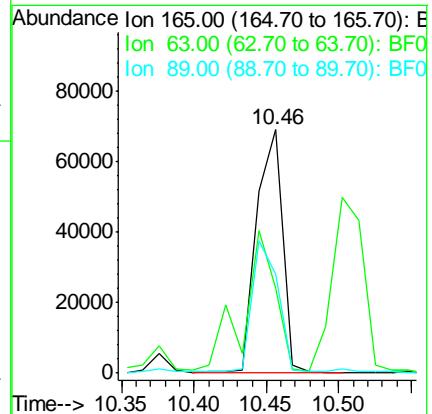
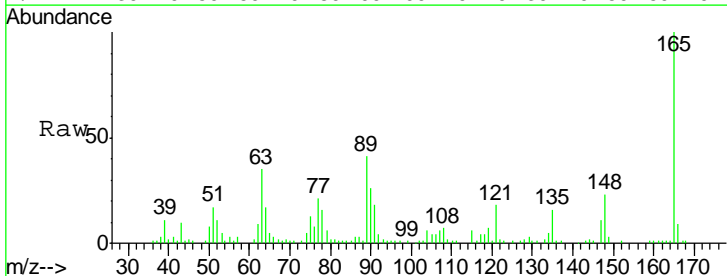
Tgt Ion	Resp	Lower	Upper
163	100		
194	3.2	2.4	3.6
164	10.4	8.2	12.4

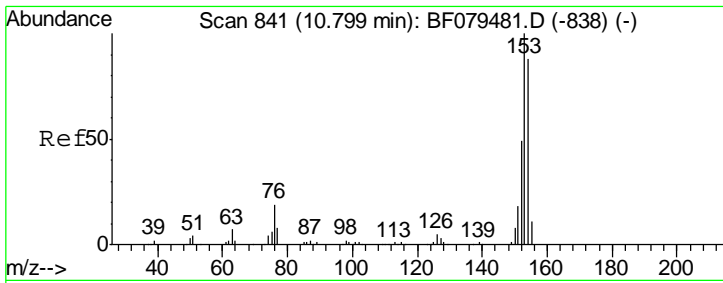
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#50
 2,6-Dinitrotoluene
 Concen: 38.19 ng
 RT: 10.46 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
165	100		
63	34.6	27.7	41.5
89	40.6	33.7	50.5



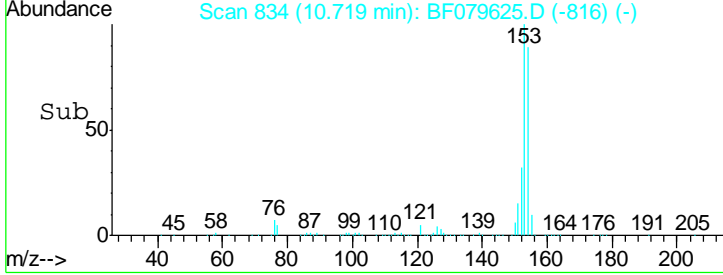
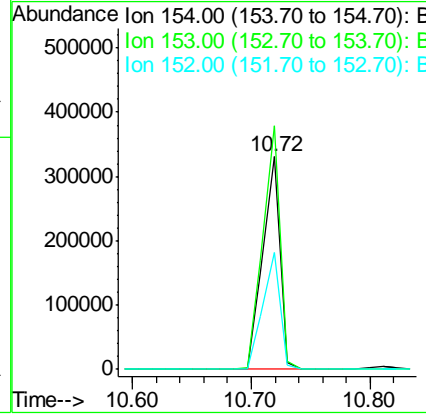
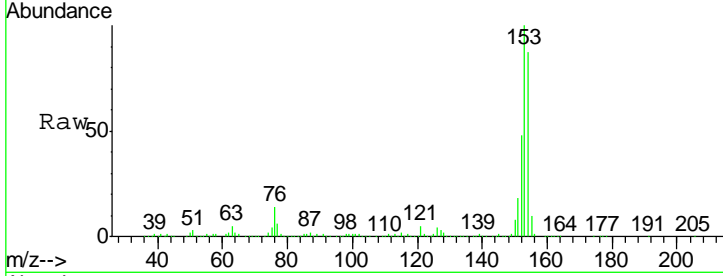


#51
 Acenaphthene
 Concen: 37.90 ng
 RT: 10.72 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

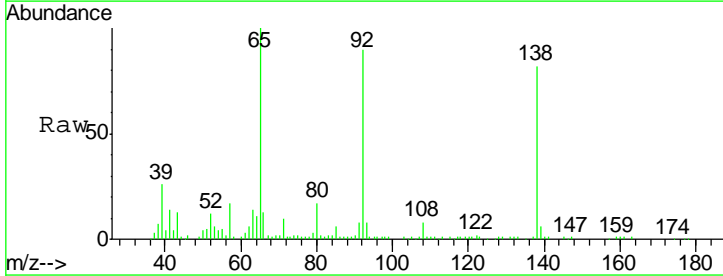
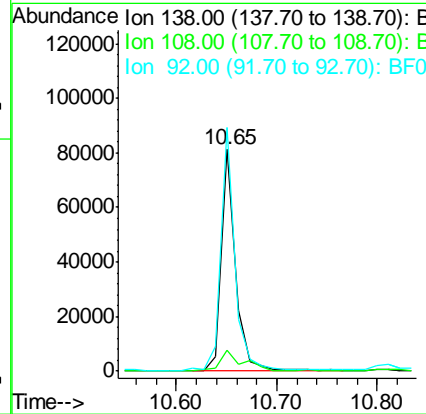
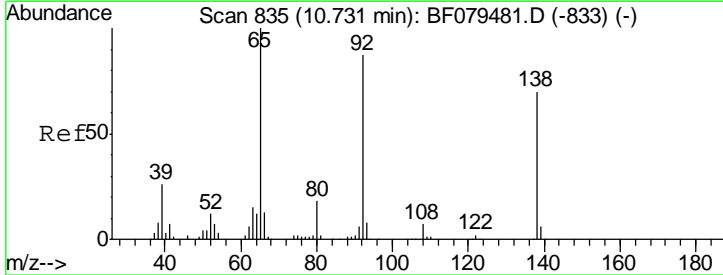
Tgt Ion	Resp	Lower	Upper
154	100		
153	114.6	91.1	136.7
152	55.0	44.6	66.8

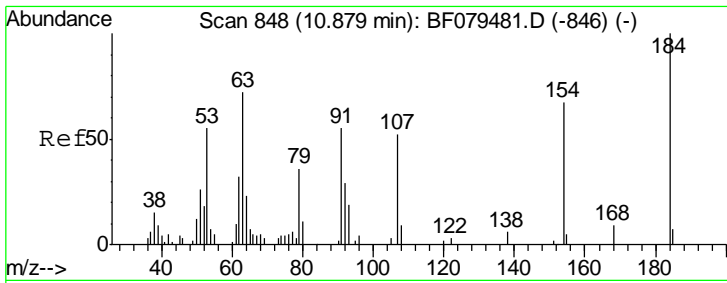
Manual Integrations
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#52
 3-Nitroaniline
 Concen: 27.65 ng
 RT: 10.65 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
138	100		
108	9.5	8.0	12.0
92	109.8	99.9	149.9



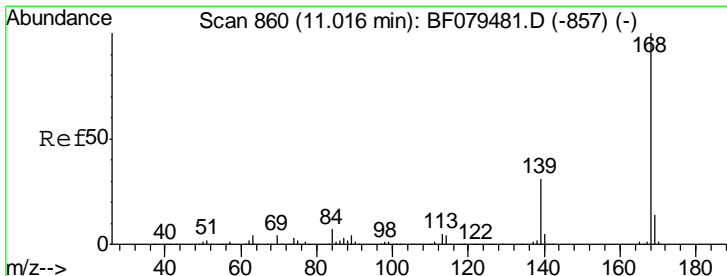
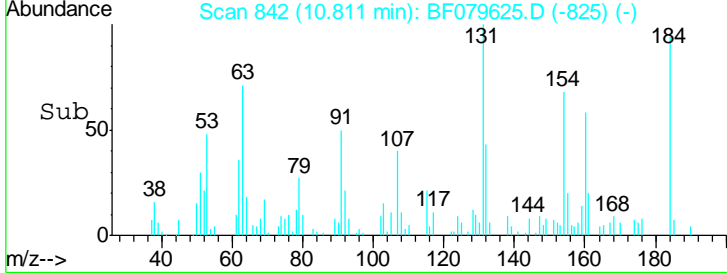
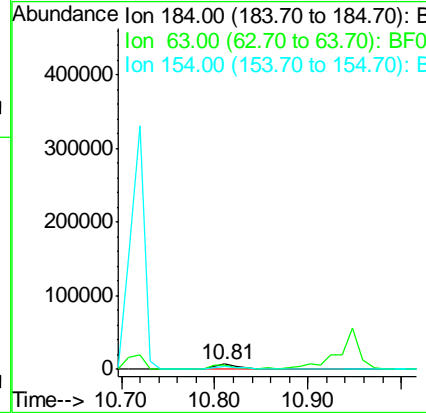
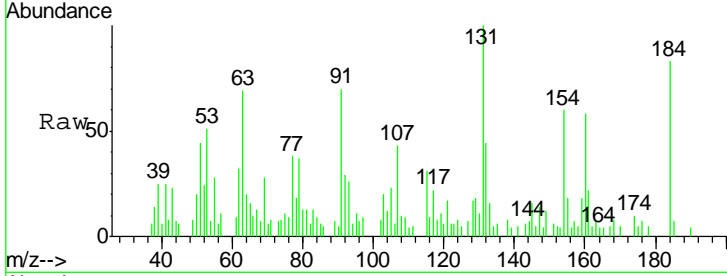


#53
 2,4-Dinitrophenol
 Concen: 27.20 ng
 RT: 10.81 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
ClientSampled :
 PX4MS

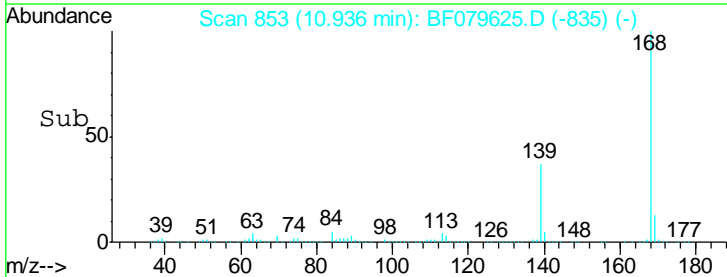
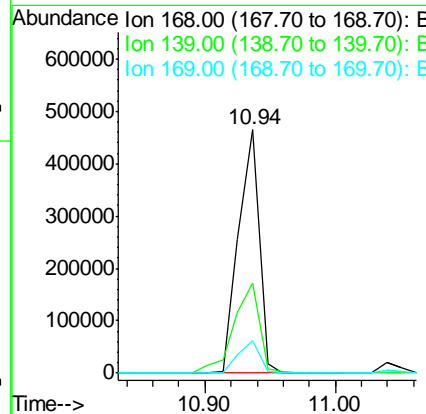
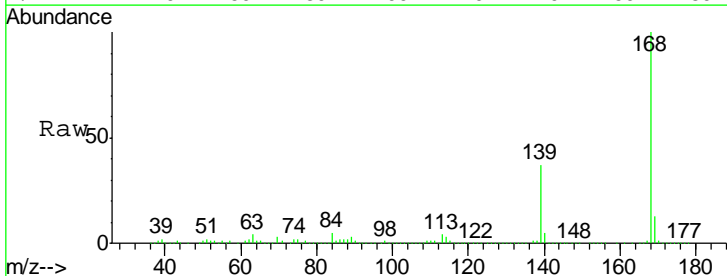
Tgt Ion	Resp	Lower	Upper
184	14685		
184	100		
63	82.7	57.7	86.5
154	72.5	53.4	80.2

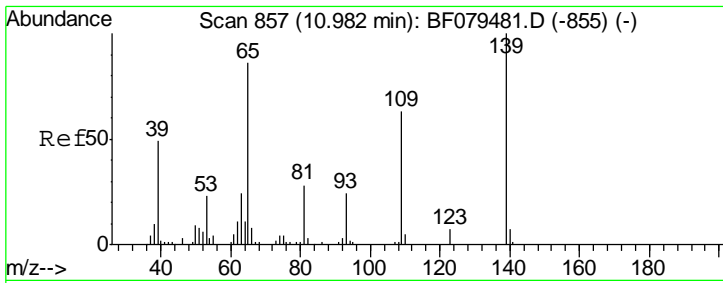
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#54
 Dibenzofuran
 Concen: 38.79 ng
 RT: 10.94 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

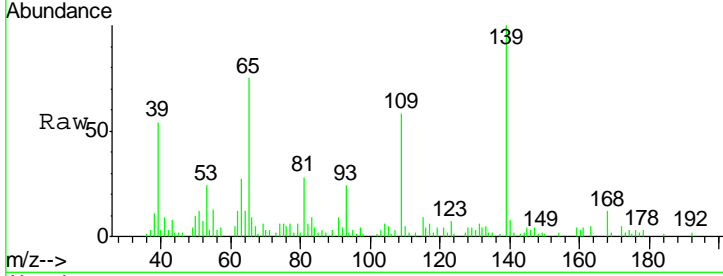
Tgt Ion	Resp	Lower	Upper
168	511236		
168	100		
139	36.9	32.9	49.3
169	13.2	11.1	16.7





#55
 4-Nitrophenol
 Concen: 17.30 ng m
 RT: 10.91 min Scan# 851
 Delta R.T. 0.01 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

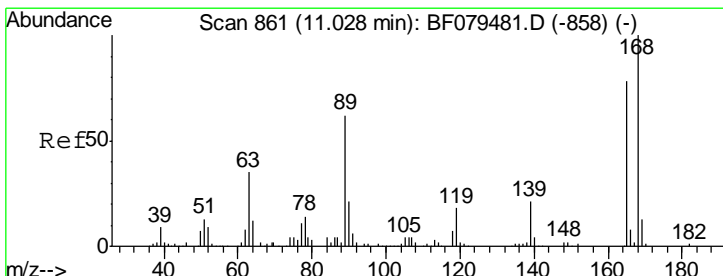
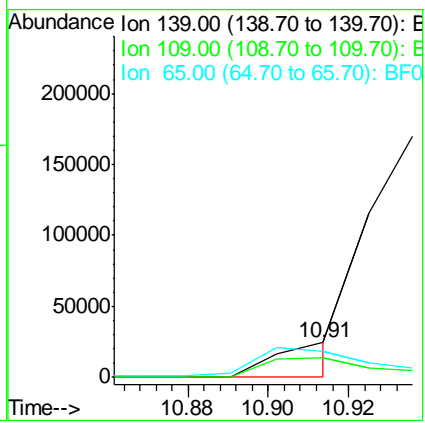
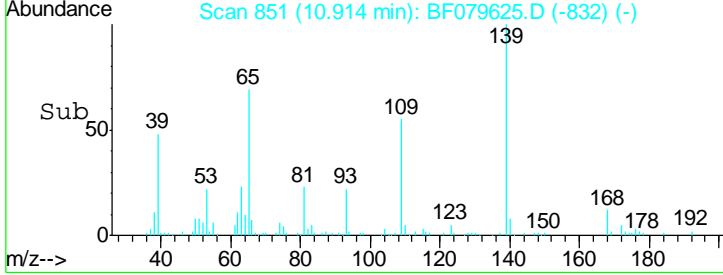
Instrument :
 BNA_F
 ClientSampled :
 PX4MS



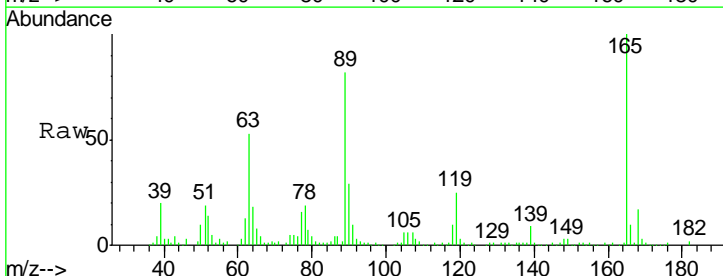
Tgt Ion: 139 Resp: 28027

Ion	Ratio	Lower	Upper
139	100		
109	57.8	42.8	82.8
65	75.4	66.3	106.3

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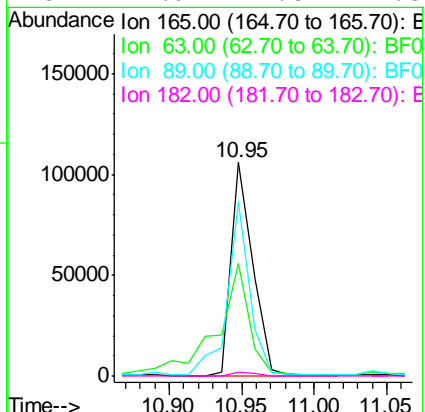
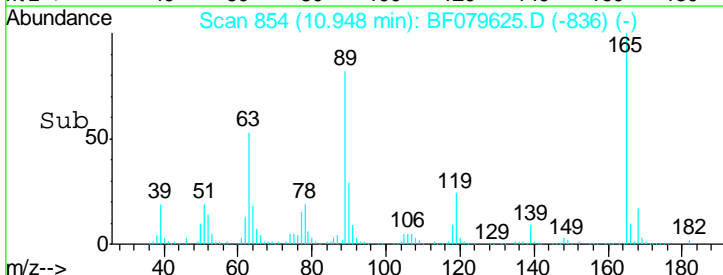


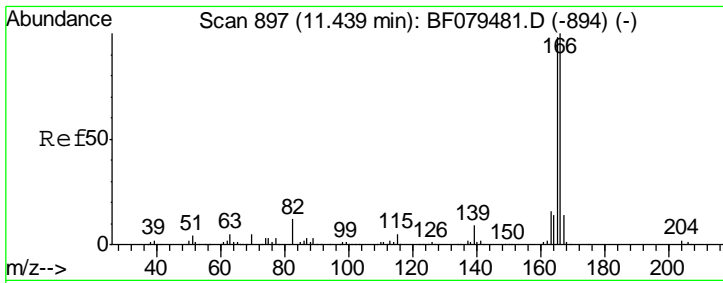
#56
 2,4-Dinitrotoluene
 Concen: 36.70 ng
 RT: 10.95 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



Tgt Ion: 165 Resp: 110589

Ion	Ratio	Lower	Upper
165	100		
63	52.9	39.5	59.3
89	81.7	64.2	96.4
182	1.9	1.5	2.3



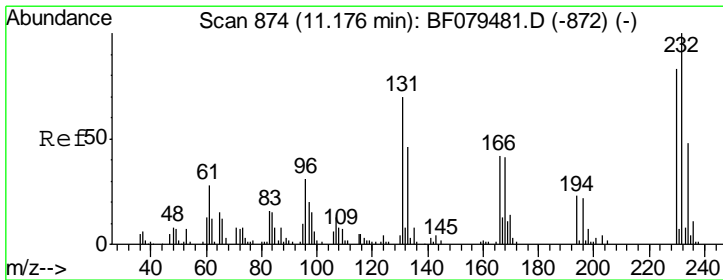
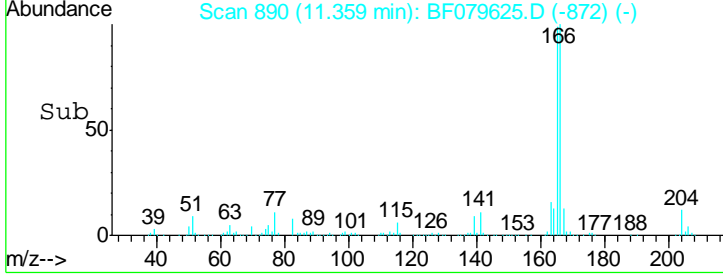
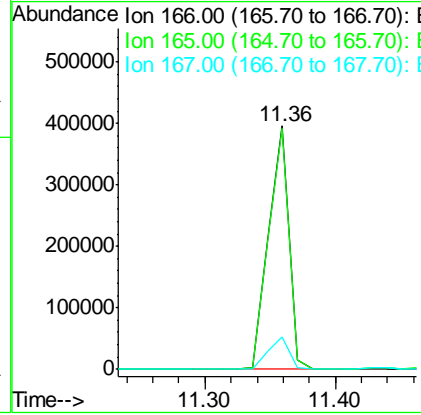
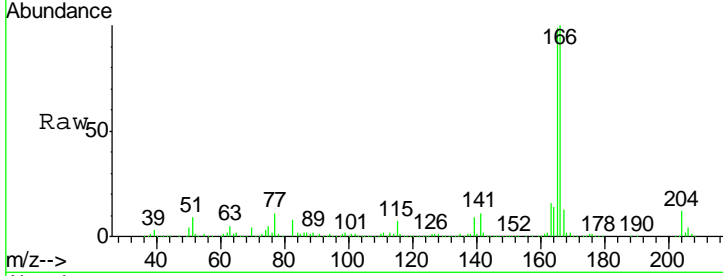


#57
 Fluorene
 Concen: 39.96 ng
 RT: 11.36 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

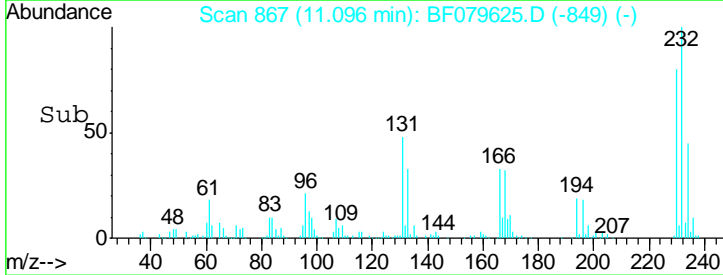
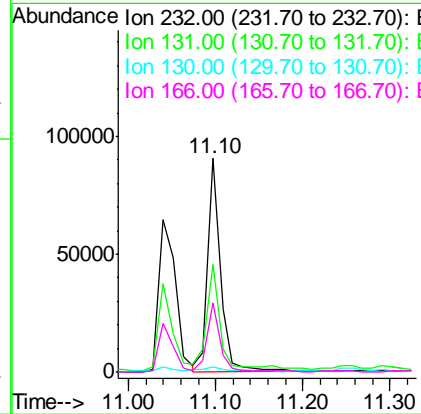
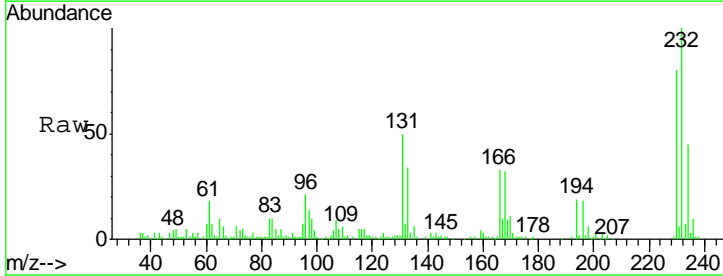
Tgt Ion	Resp	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	13.3	10.8	16.2

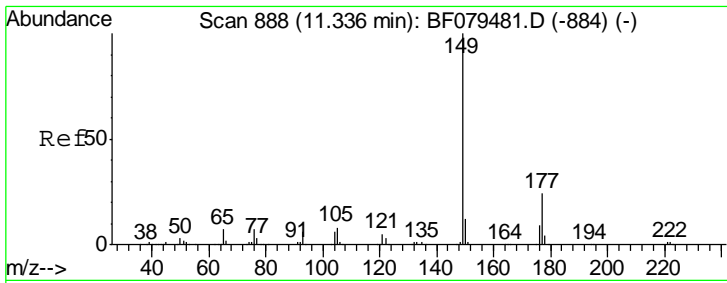
Manual Integrations
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.97 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
232	100		
131	51.6	0.0	0.0#
130	2.7	0.0	0.0#
166	33.6	0.0	0.0#



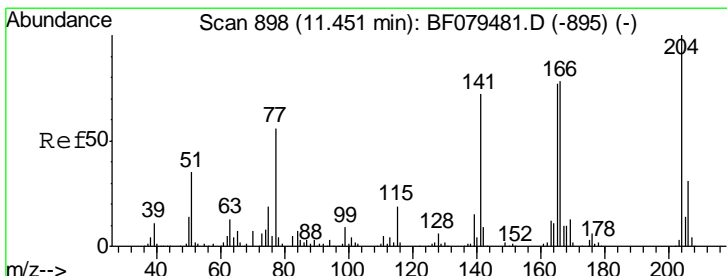
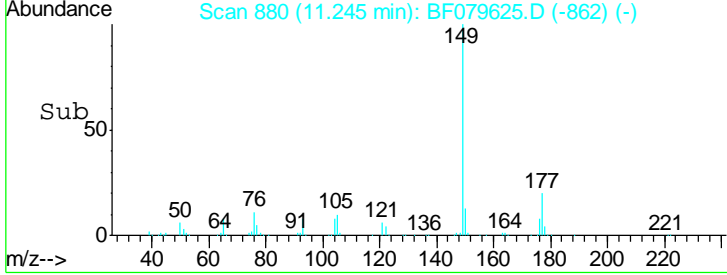
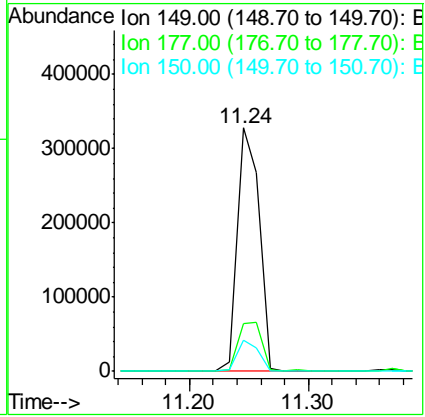
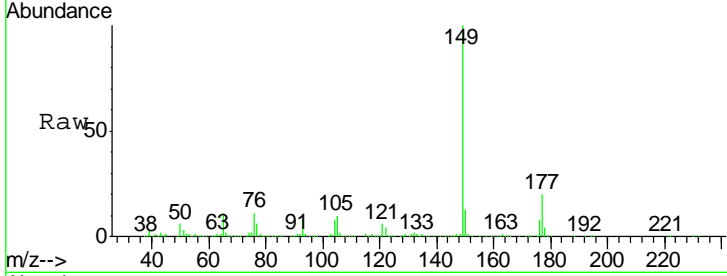


#59
 Diethylphthalate
 Concen: 38.24 ng
 RT: 11.24 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
ClientSampled :
 PX4MS

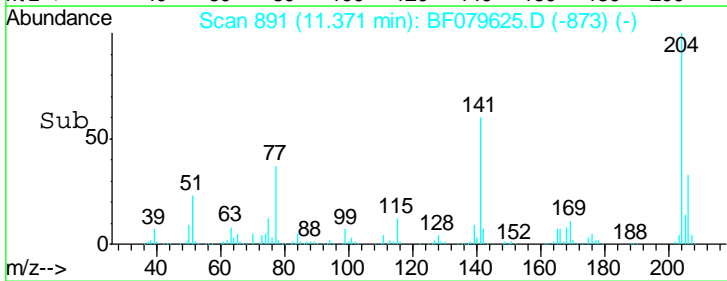
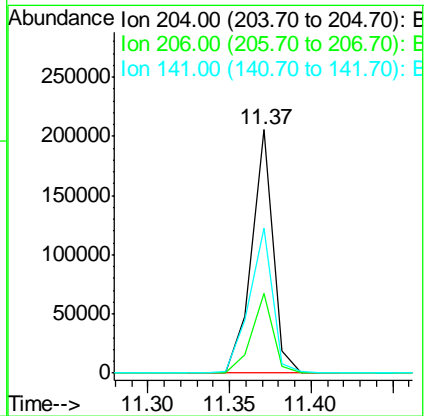
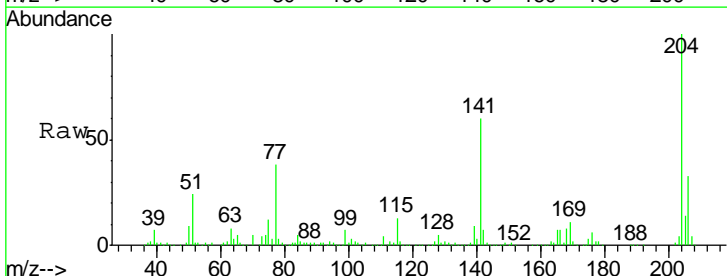
Tgt Ion	Resp	Lower	Upper
149	100		
177	19.6	18.9	28.3
150	12.6	9.8	14.6

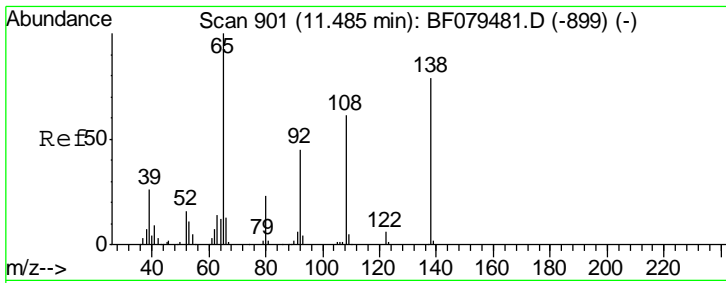
Manual Integrations
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#60
 4-Chlorophenyl-phenylether
 Concen: 39.98 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
204	100		
206	32.7	25.0	37.4
141	59.7	57.4	86.2



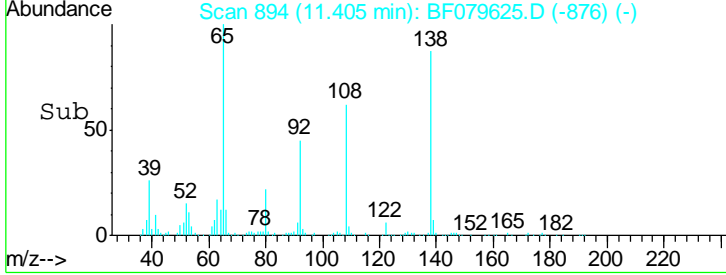
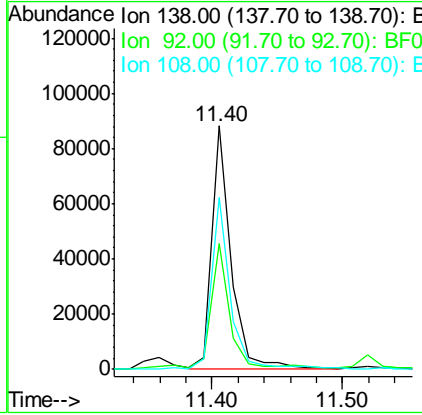
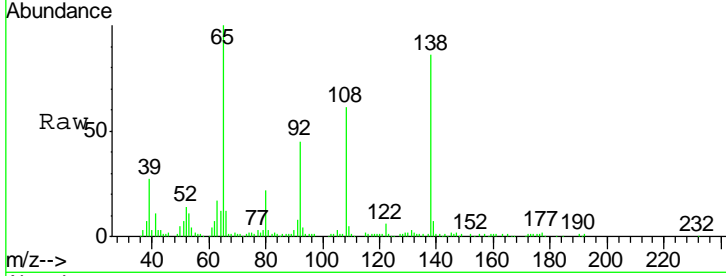


#61
 4-Nitroaniline
 Concen: 33.16 ng
 RT: 11.40 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

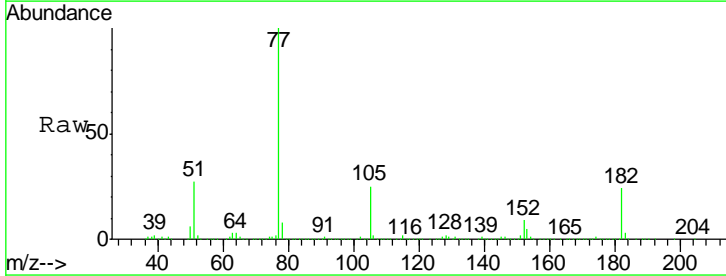
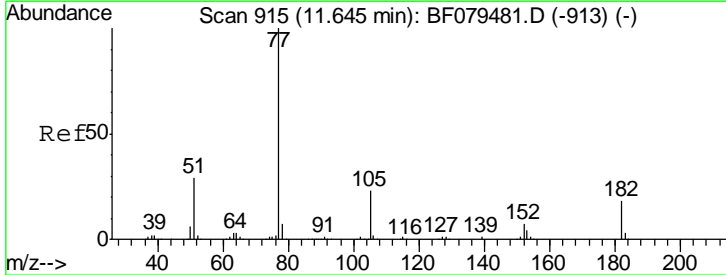
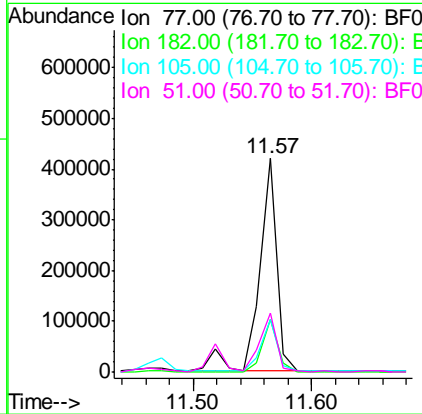
Tgt Ion	Resp	Lower	Upper
138	90284		
138	100		
92	51.9	37.2	77.2
108	70.6	57.0	97.0

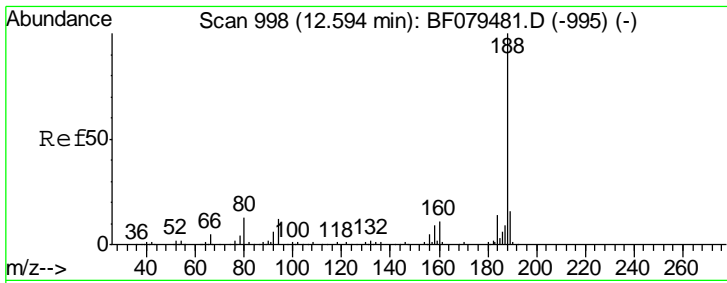
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#62
 Azobenzene
 Concen: 41.18 ng
 RT: 11.57 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

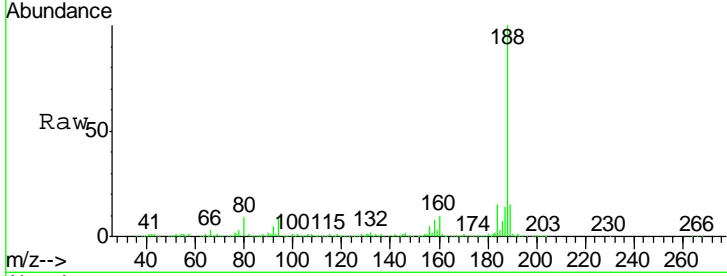
Tgt Ion	Resp	Lower	Upper
77	440926		
77	100		
182	24.4	0.0	37.7
105	24.6	2.7	42.7
51	27.4	8.9	48.9





#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.51 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

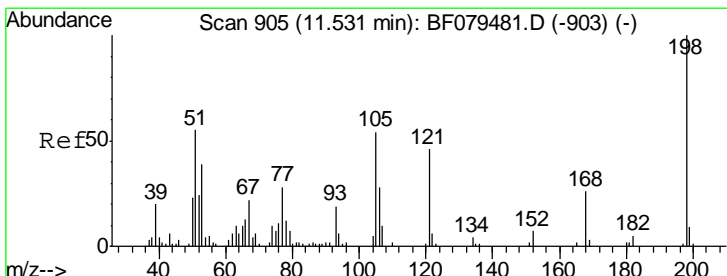
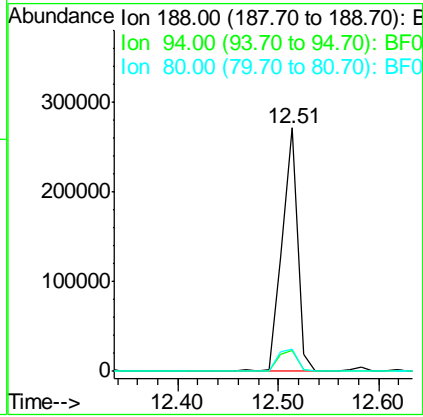
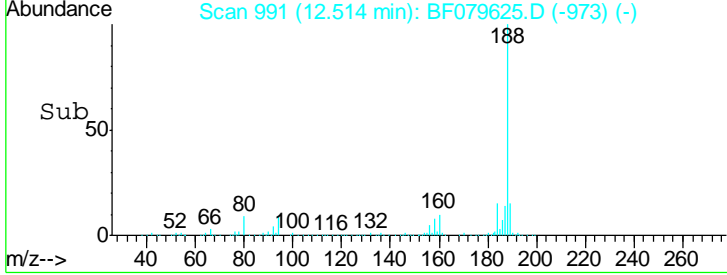
Instrument :
 BNA_F
 ClientSampled :
 PX4MS



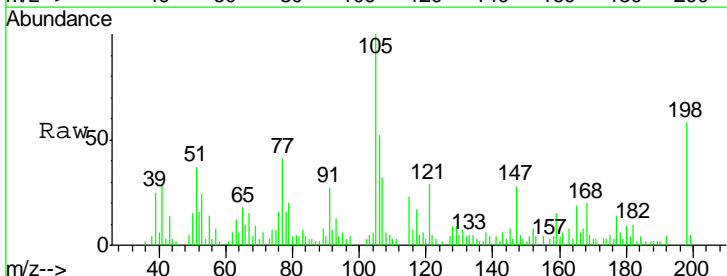
Tgt Ion:188 Resp: 293368

Ion	Ratio	Lower	Upper
188	100		
94	8.7	9.8	14.6#
80	9.0	10.5	15.7#

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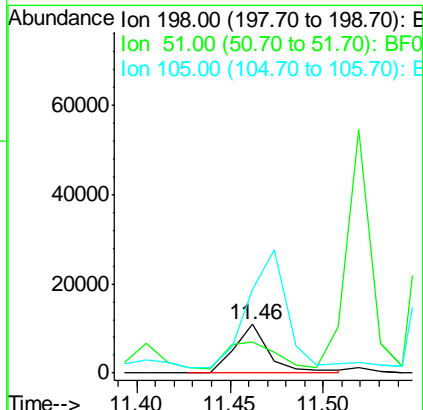
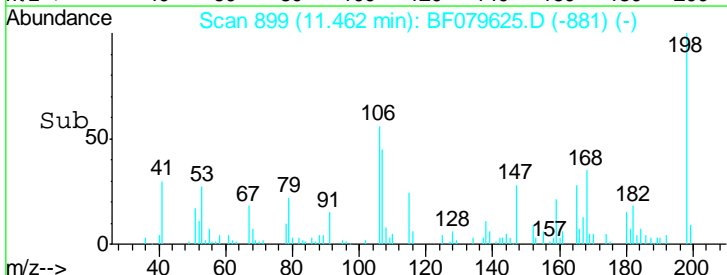


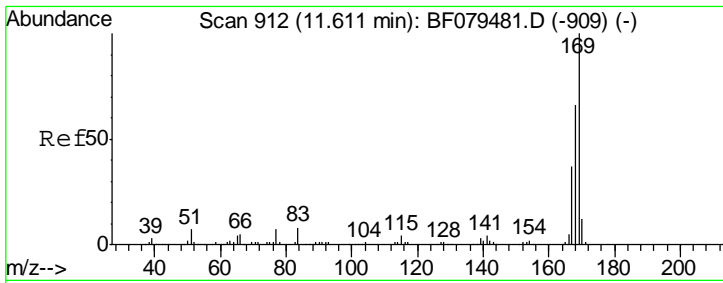
#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.13 ng
 RT: 11.46 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



Tgt Ion:198 Resp: 14126

Ion	Ratio	Lower	Upper
198	100		
51	63.5	36.0	76.0
105	171.6	34.1	74.1#





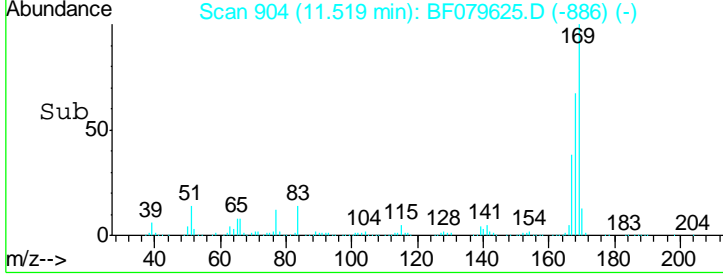
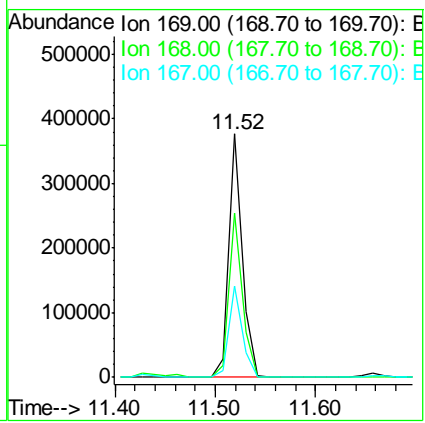
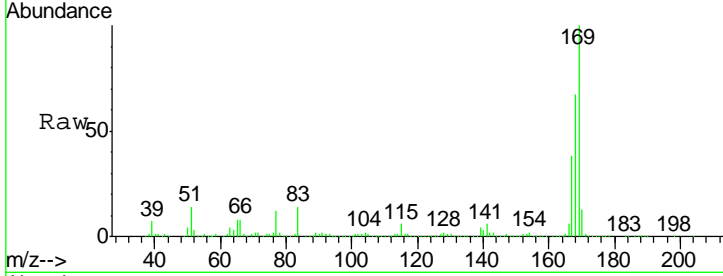
#65
 n-Nitrosodiphenylamine
 Concen: 35.71 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
ClientSampled :
 PX4MS

Tgt Ion:169 Resp: 347952

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.1	79.7
167	37.7	29.9	44.9

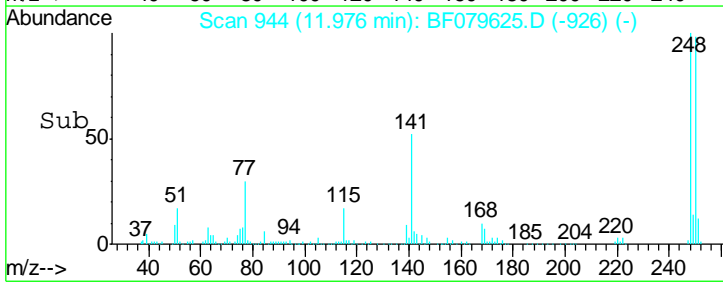
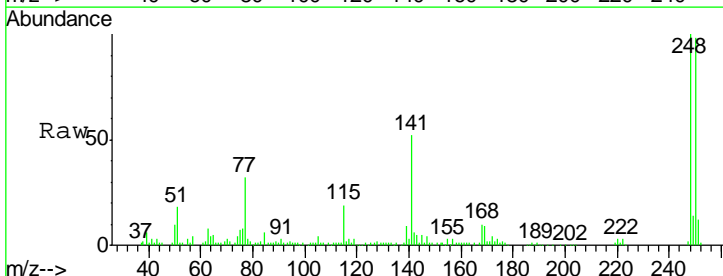
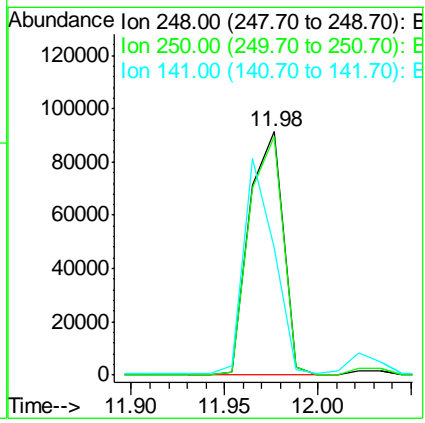
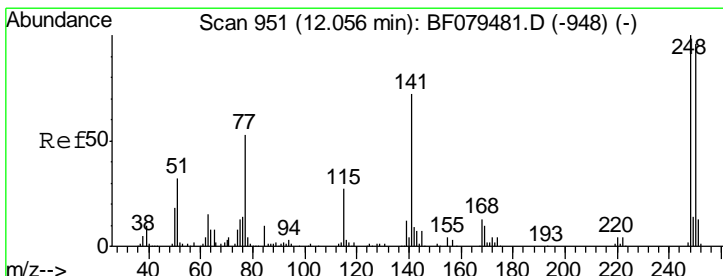
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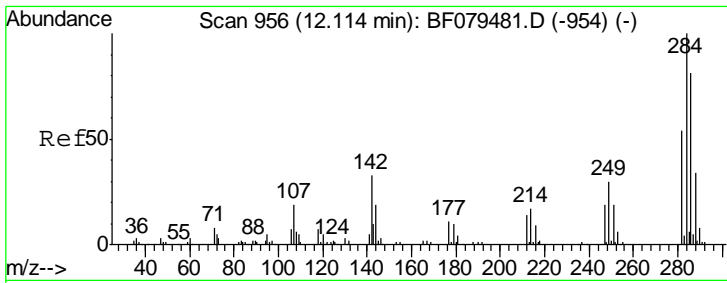


#66
 4-Bromophenyl-phenylether
 Concen: 37.99 ng
 RT: 11.98 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion:248 Resp: 114759

Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.8	115.2
141	52.4	57.7	86.5#



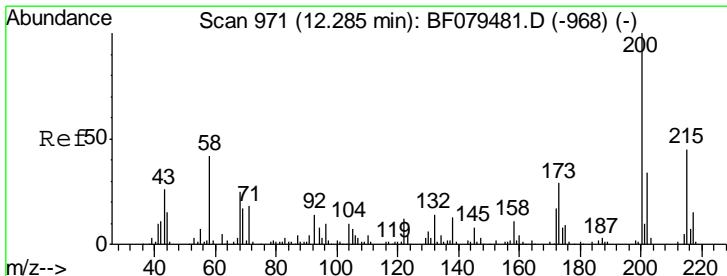
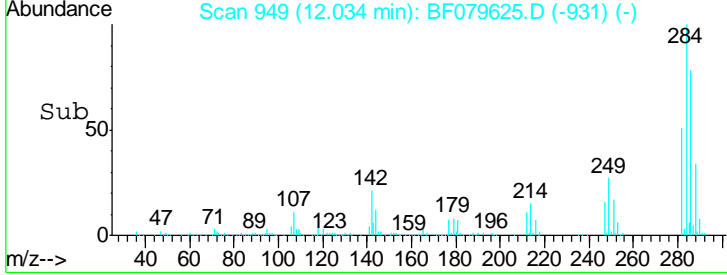
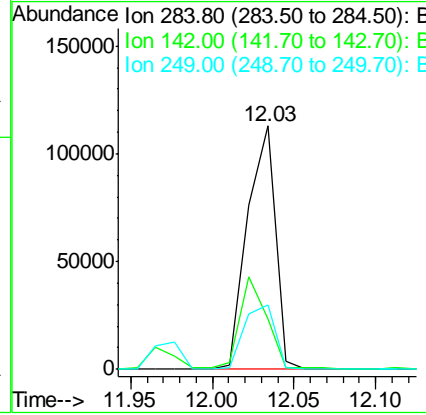
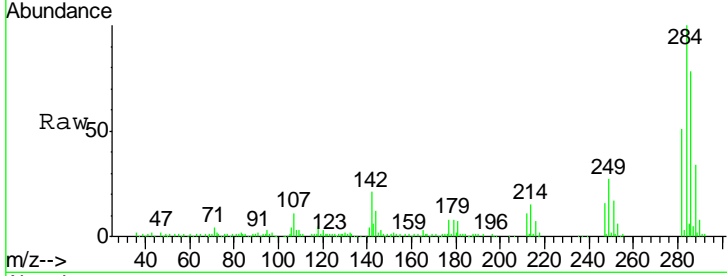


#67
 Hexachlorobenzene
 Concen: 38.99 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

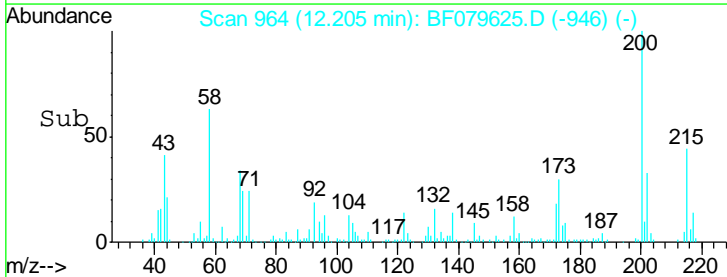
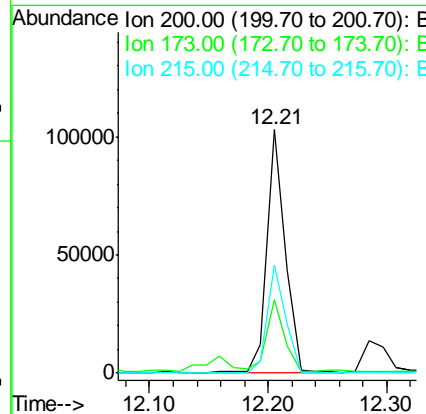
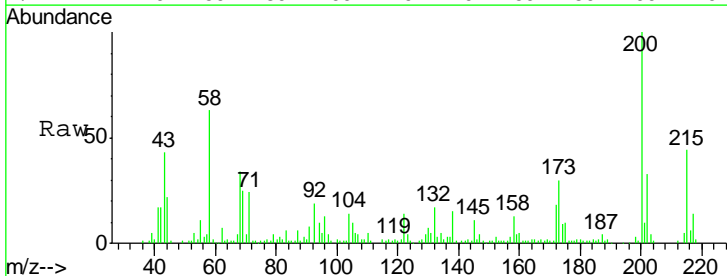
Tgt Ion	Resp	Lower	Upper
284	134301		
142	20.9	26.2	39.2#
249	26.5	24.3	36.5

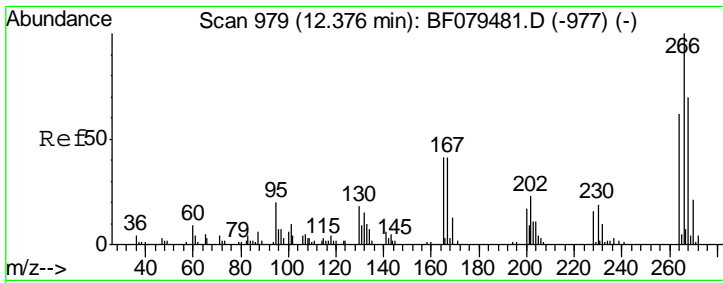
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#68
 Atrazine
 Concen: 42.68 ng
 RT: 12.21 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

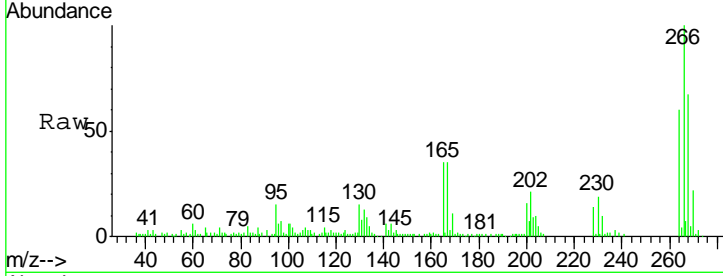
Tgt Ion	Resp	Lower	Upper
200	112336		
173	30.1	9.4	49.4
215	44.1	25.3	65.3





#69
 Pentachlorophenol
 Concen: 87.73 ng
 RT: 12.30 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

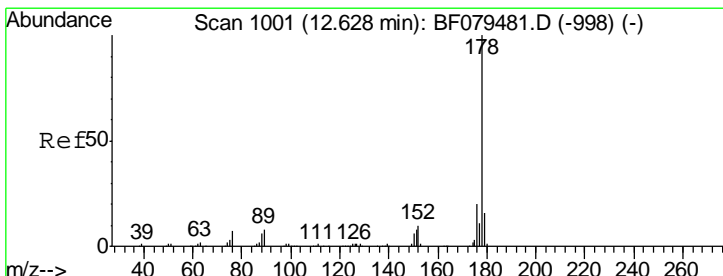
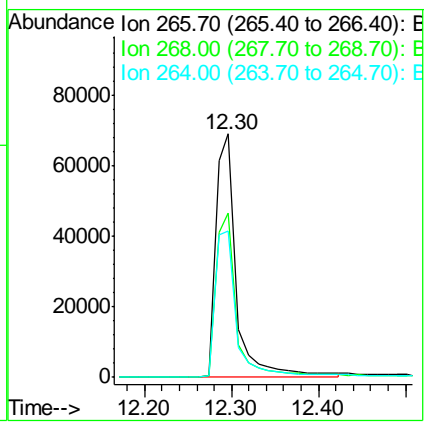
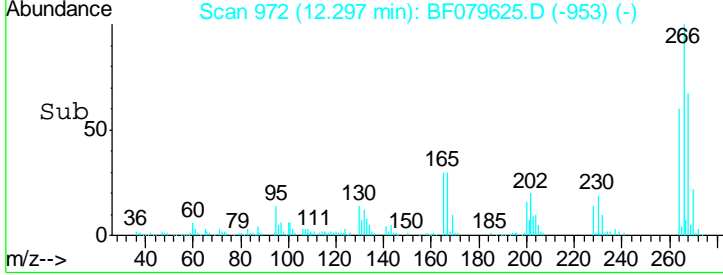
Instrument :
 BNA_F
ClientSampled :
 PX4MS



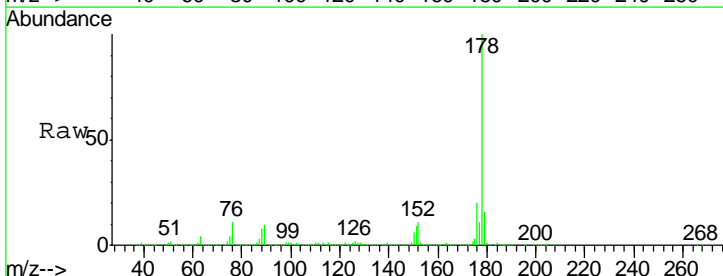
Tgt Ion: 266 Resp: 115753

Ion	Ratio	Lower	Upper
266	100		
268	67.5	56.1	84.1
264	60.2	50.0	75.0

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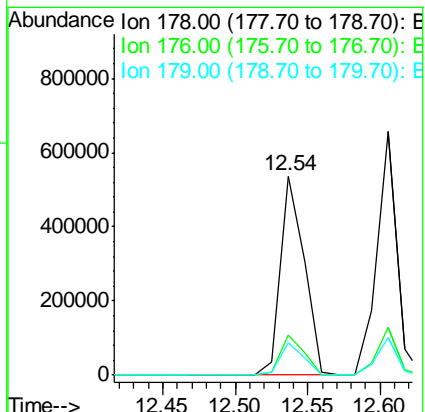
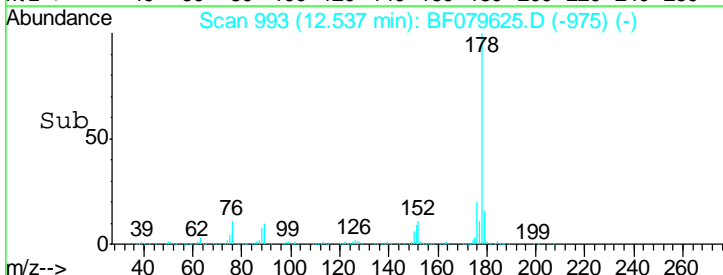


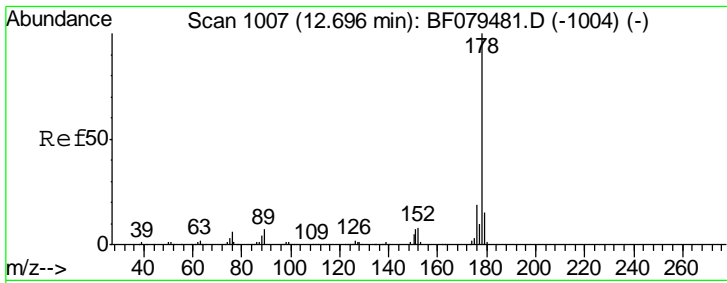
#70
 Phenanthrene
 Concen: 37.90 ng
 RT: 12.54 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



Tgt Ion: 178 Resp: 610024

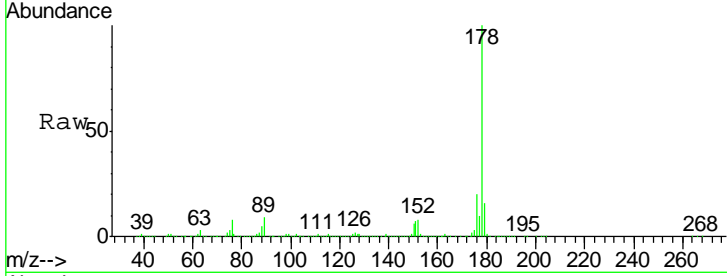
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.2	12.4	18.6





#71
 Anthracene
 Concen: 38.22 ng
 RT: 12.61 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

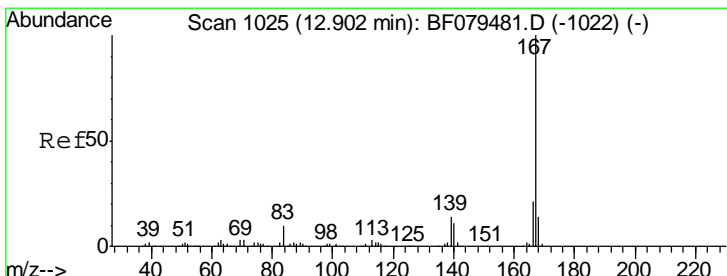
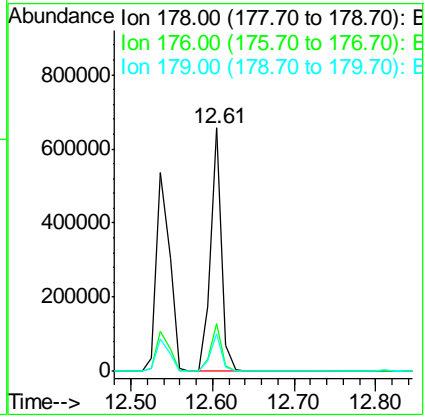
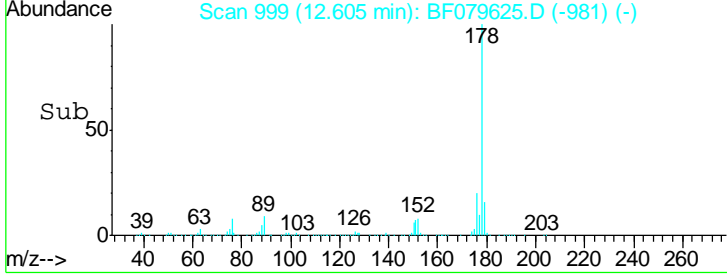
Instrument :
 BNA_F
 ClientSampled :
 PX4MS



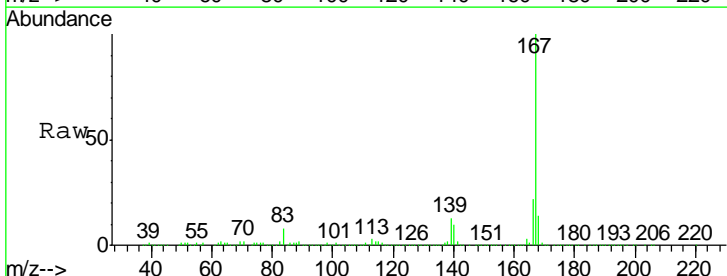
Tgt Ion: 178 Resp: 624579

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.6	12.2	18.4

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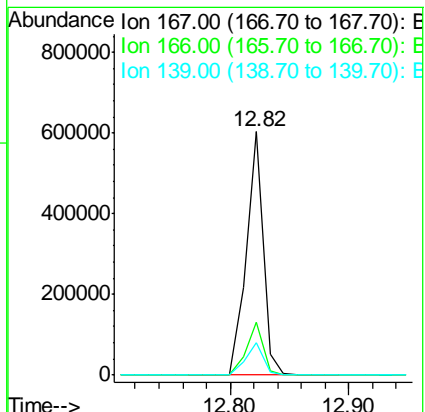
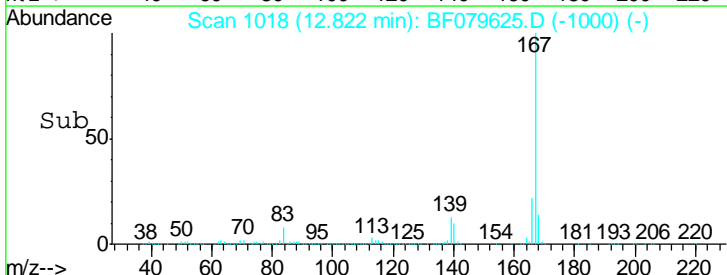


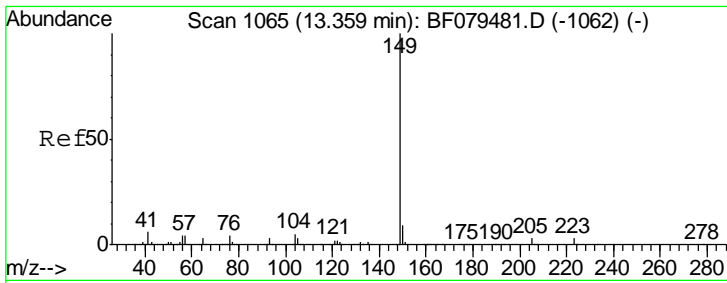
#72
 Carbazole
 Concen: 38.63 ng
 RT: 12.82 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



Tgt Ion: 167 Resp: 607696

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.4
139	13.1	11.2	16.8



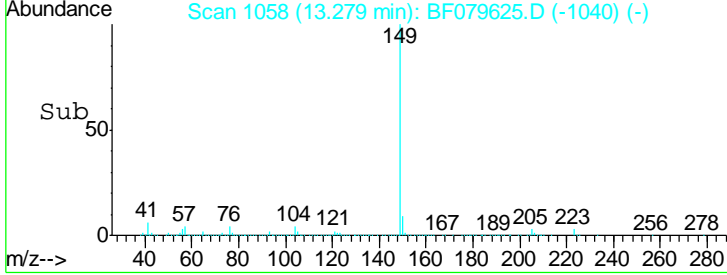
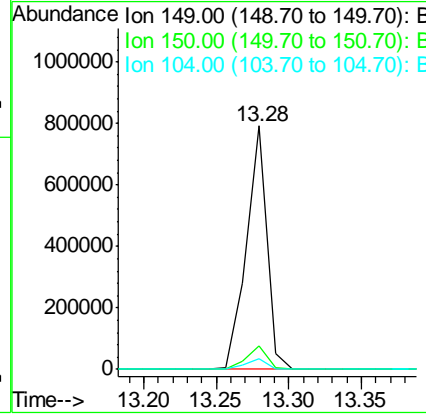
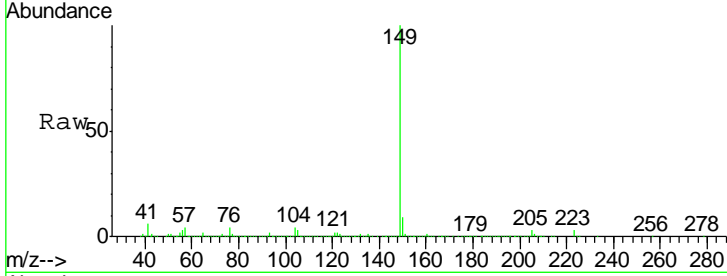


#73
 Di-n-butylphthalate
 Concen: 44.05 ng
 RT: 13.28 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

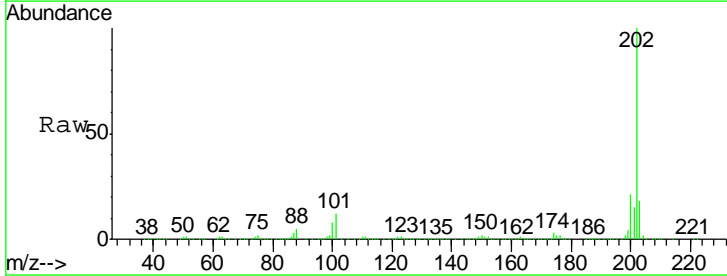
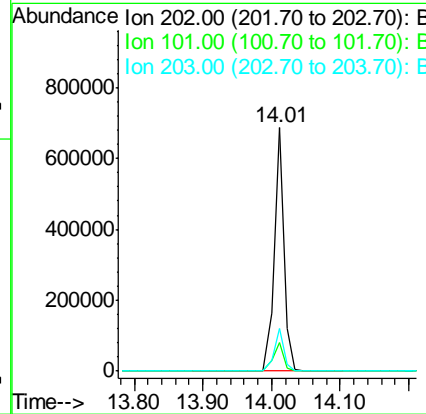
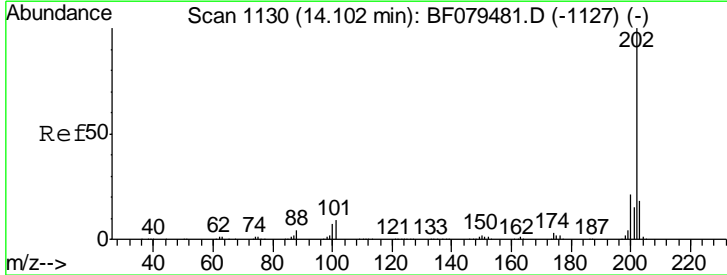
Tgt Ion	Resp	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.3	3.6	5.4

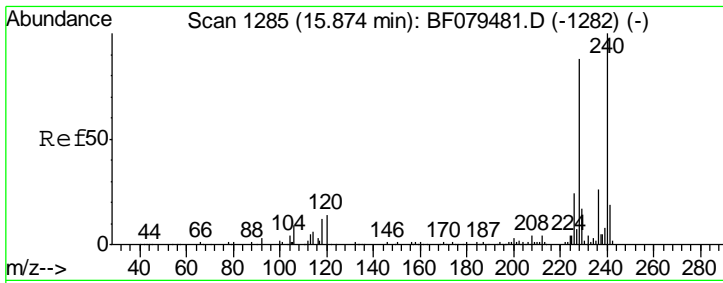
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#74
 Fluoranthene
 Concen: 39.29 ng
 RT: 14.01 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
202	100		
101	11.9	0.0	29.3
203	17.7	0.0	37.6



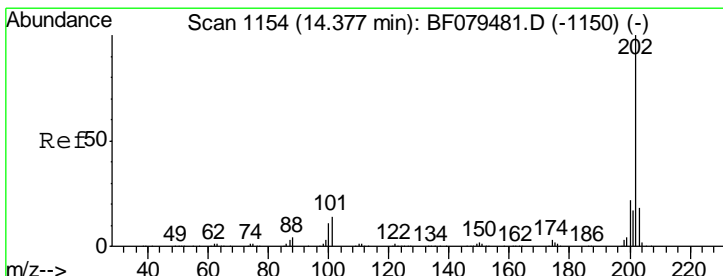
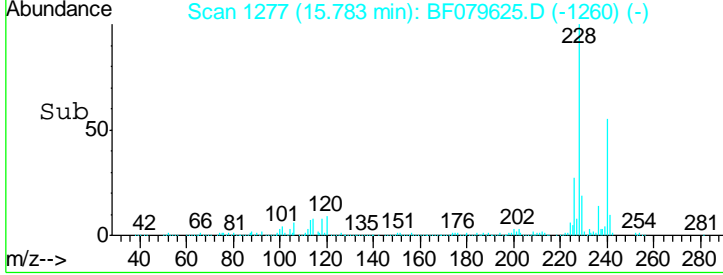
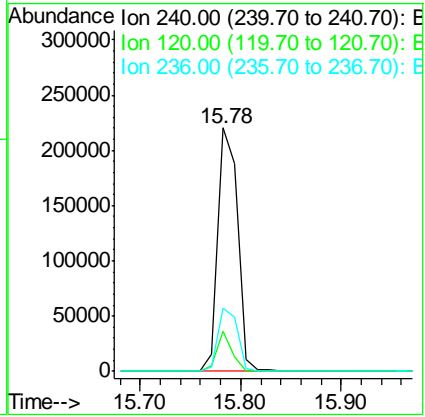
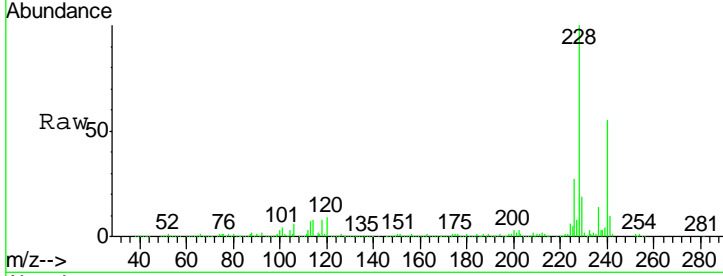


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.78 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
ClientSampled :
 PX4MS

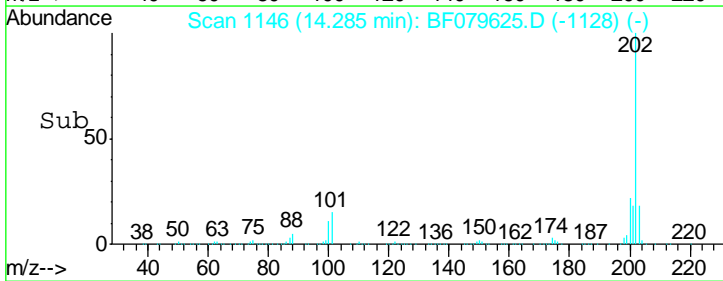
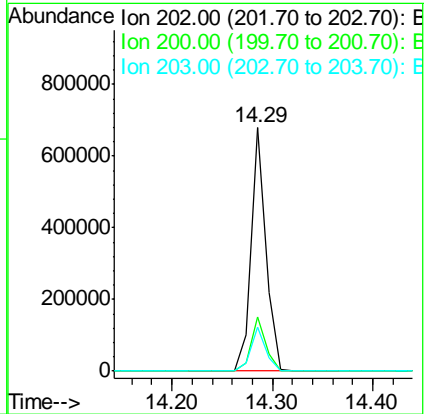
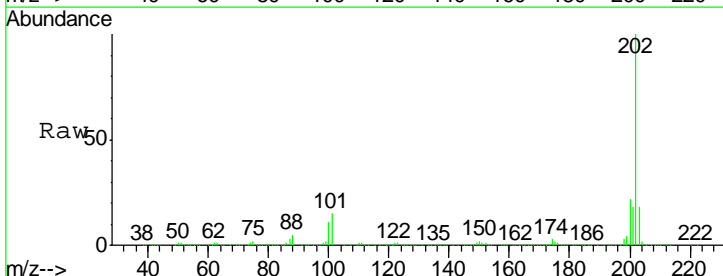
Tgt Ion	Resp	Lower	Upper
240	100		
120	16.4	10.8	16.2#
236	26.2	21.0	31.6

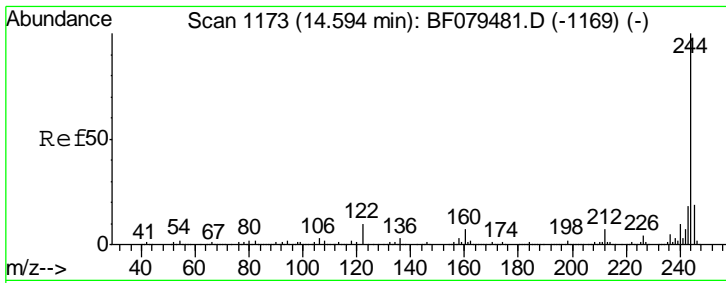
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#77
 Pyrene
 Concen: 37.00 ng
 RT: 14.29 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
202	100		
200	22.2	17.5	26.3
203	18.3	14.4	21.6



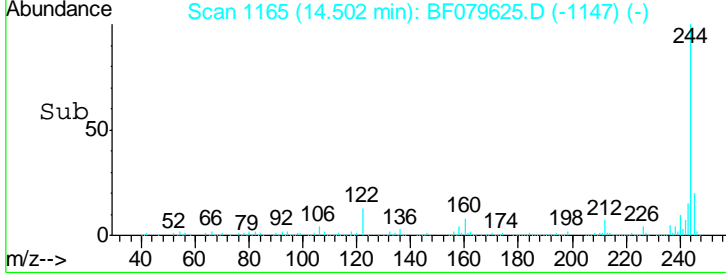
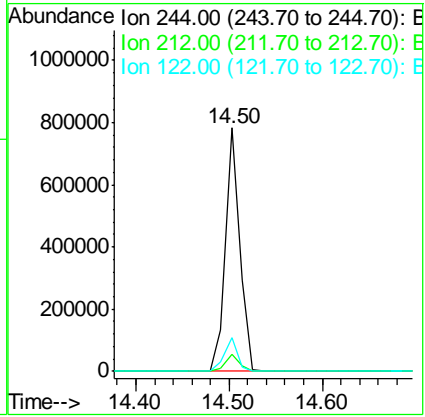
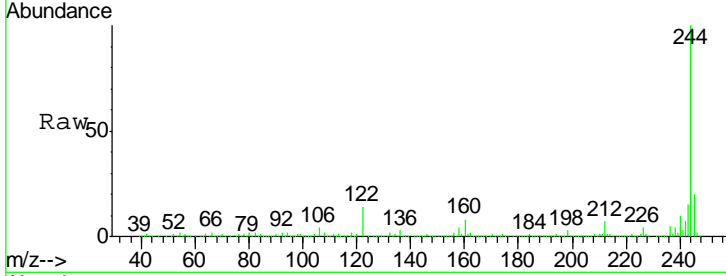


#78
 Terphenyl-d14
 Concen: 65.04 ng
 RT: 14.50 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
ClientSampled :
 PX4MS

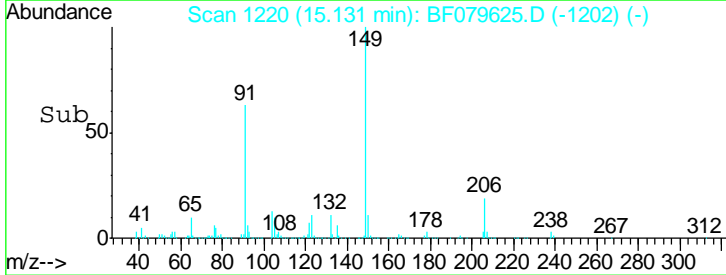
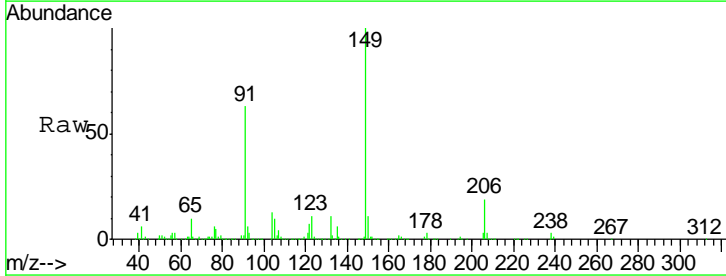
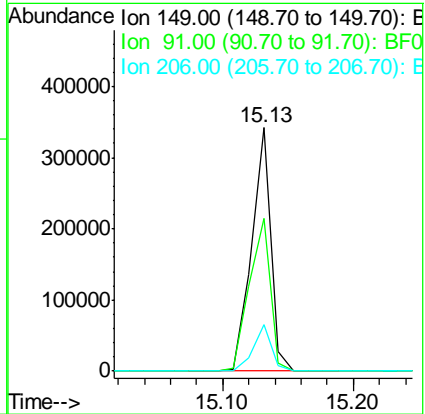
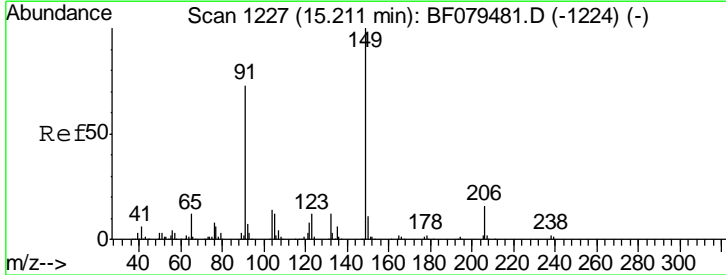
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.2	7.8
122	13.6	8.0	12.0#

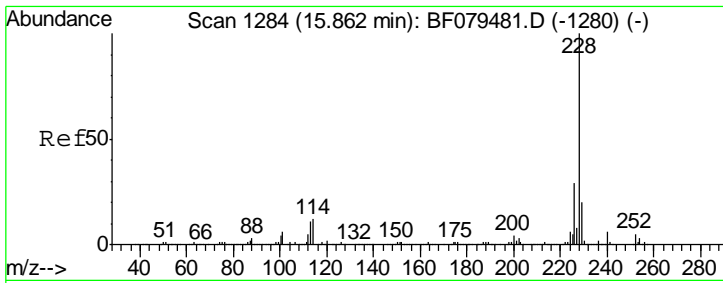
Manual Integrations
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#79
 Butylbenzylphthalate
 Concen: 41.62 ng
 RT: 15.13 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

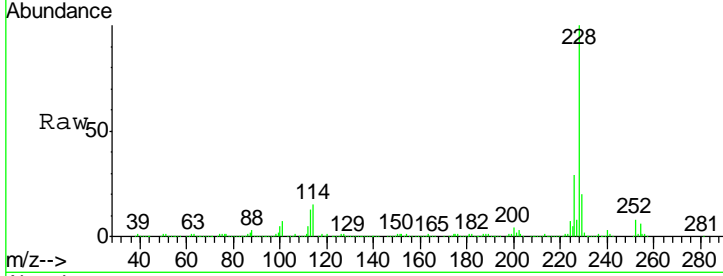
Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.0	58.1	87.1
206	19.4	13.1	19.7





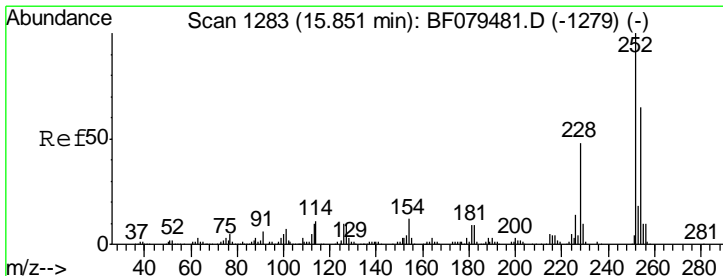
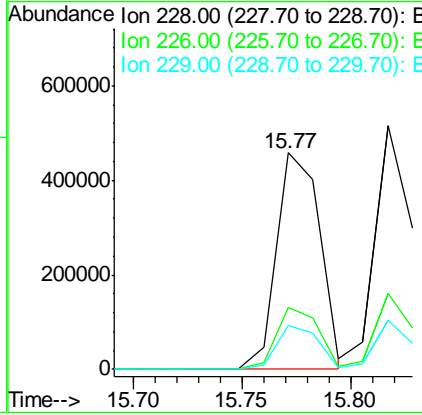
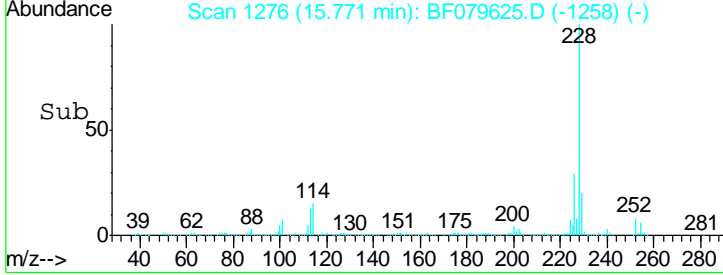
#80
 Benzo(a)anthracene
 Concen: 36.75 ng
 RT: 15.77 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

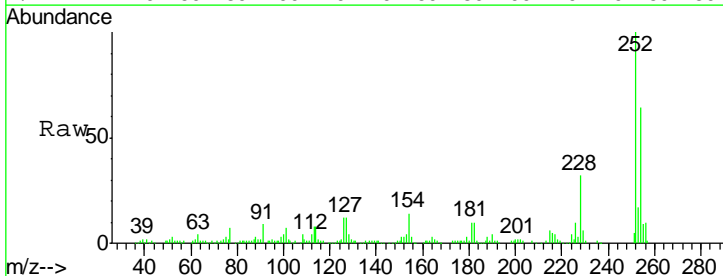


Tgt Ion	Resp	Lower	Upper
228	100		
226	28.7	22.8	34.2
229	20.4	15.9	23.9

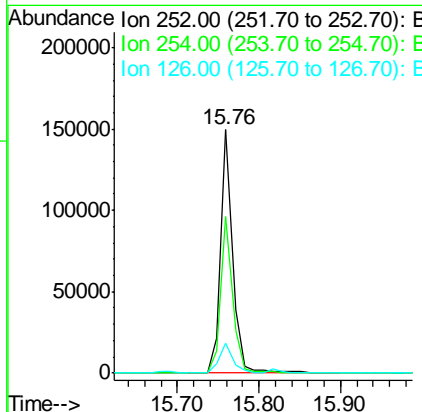
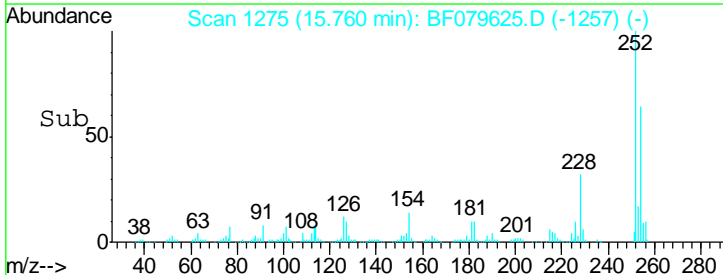
Manual Integrations
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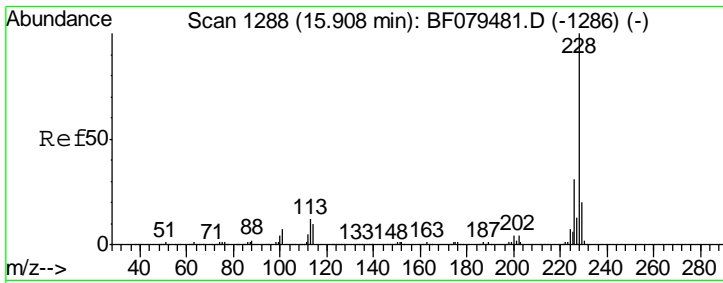


#81
 3,3'-Dichlorobenzidine
 Concen: 24.18 ng
 RT: 15.76 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



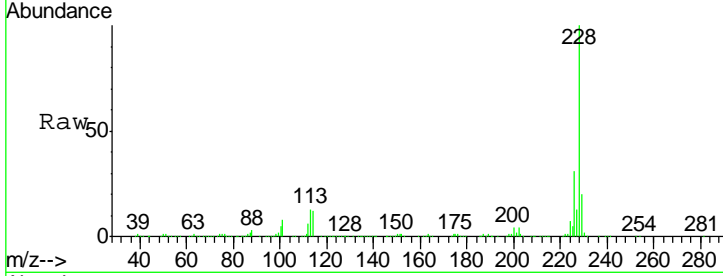
Tgt Ion	Resp	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	12.2	8.2	12.2





#82
 Chrysene
 Concen: 37.07 ng
 RT: 15.82 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

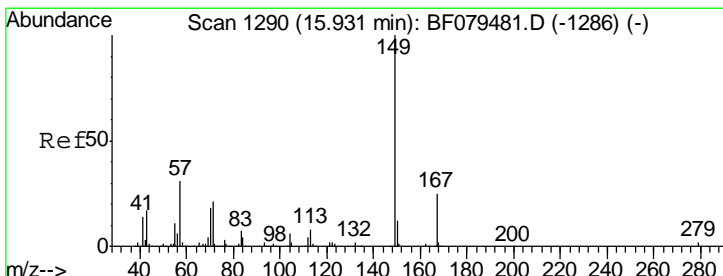
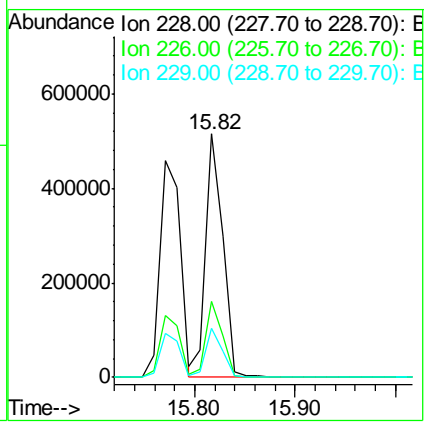
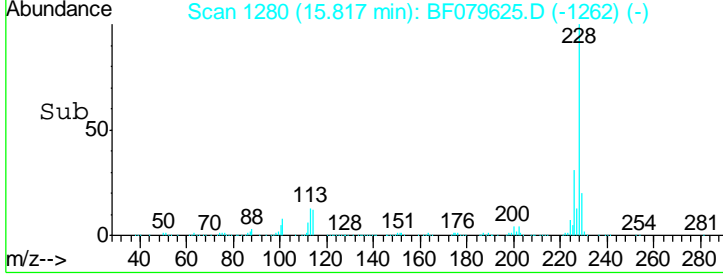
Instrument :
 BNA_F
 ClientSampled :
 PX4MS



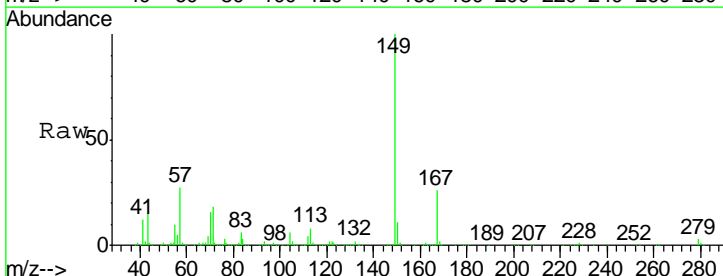
Tgt Ion: 228 Resp: 611319

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.4
229	20.0	15.9	23.9

Manual Integrations
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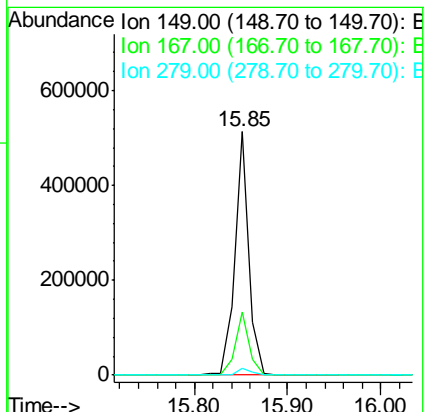
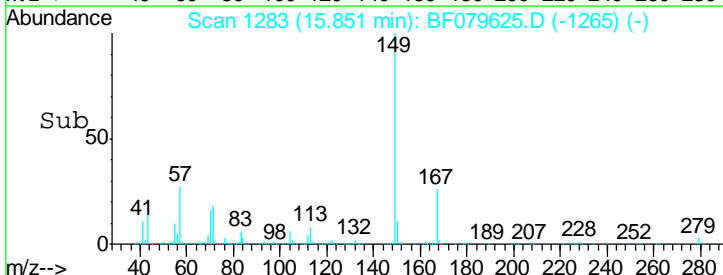


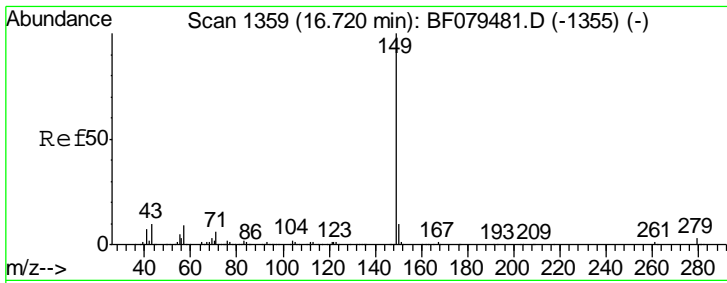
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.19 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



Tgt Ion: 149 Resp: 531985

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.2	30.4
279	3.0	2.0	3.0#



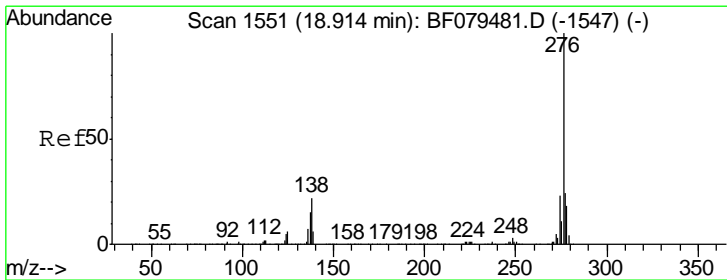
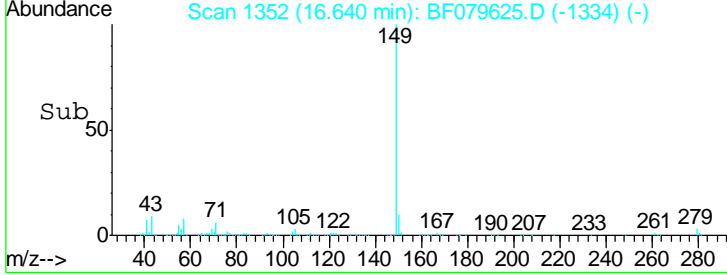
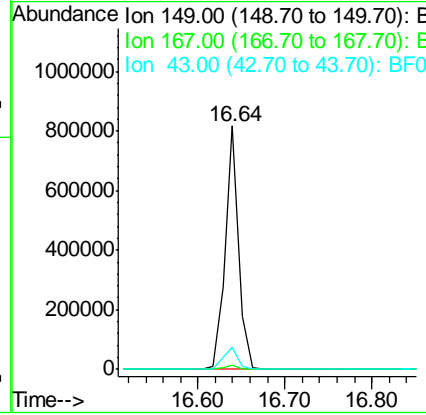
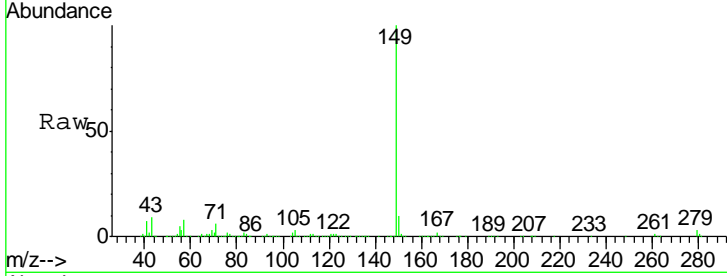


#84
 Di-n-octyl phthalate
 Concen: 42.17 ng
 RT: 16.64 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

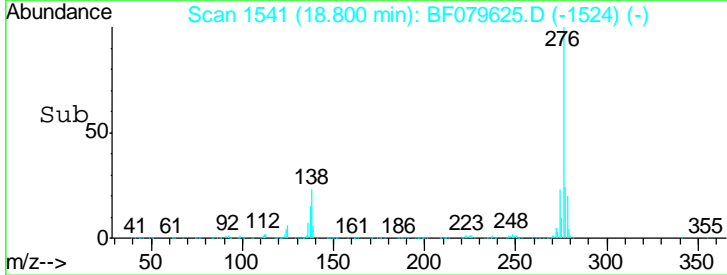
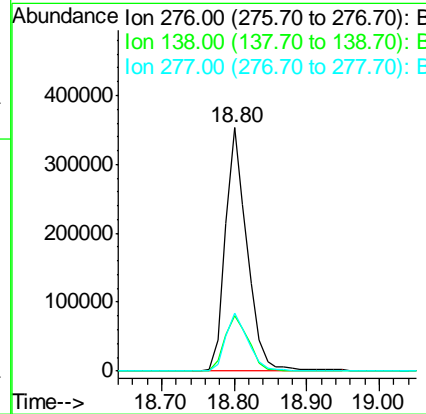
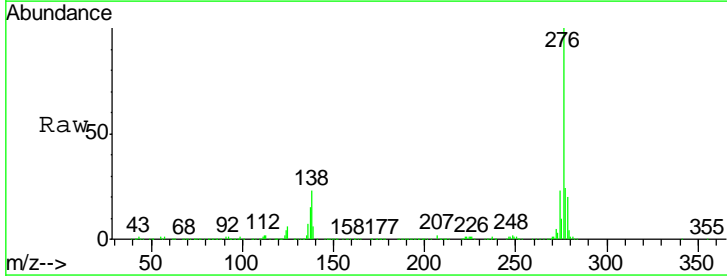
Tgt Ion	Resp	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.4	7.8	11.6

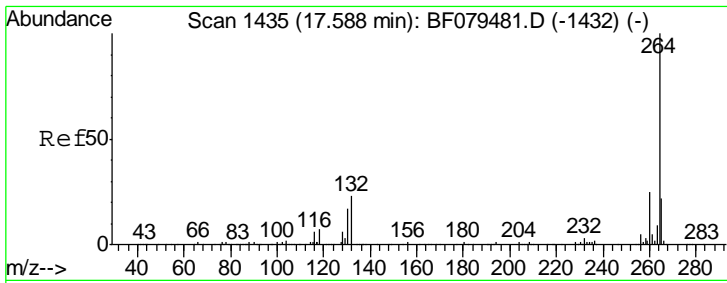
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#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.65 ng
 RT: 18.80 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
276	100		
138	25.5	21.4	32.2
277	25.1	19.8	29.6



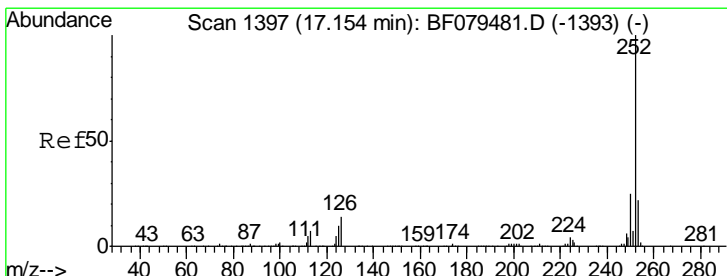
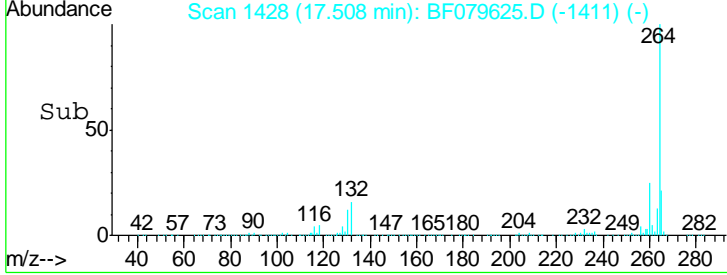
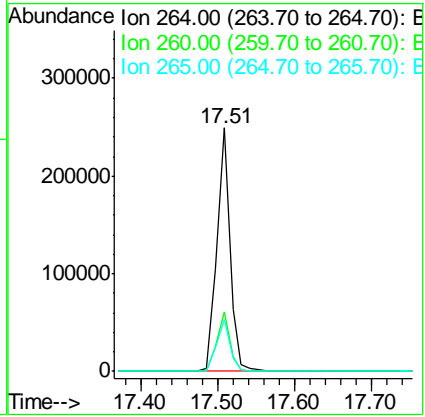
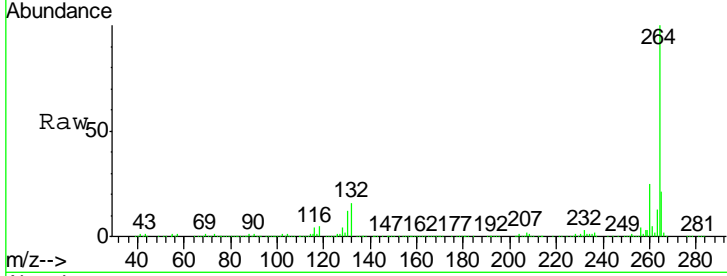


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.51 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

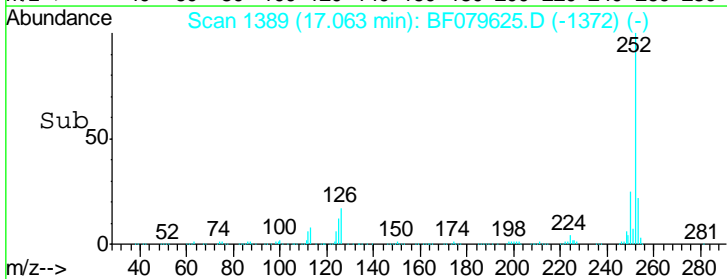
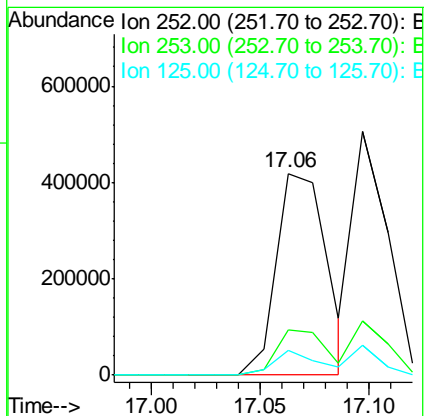
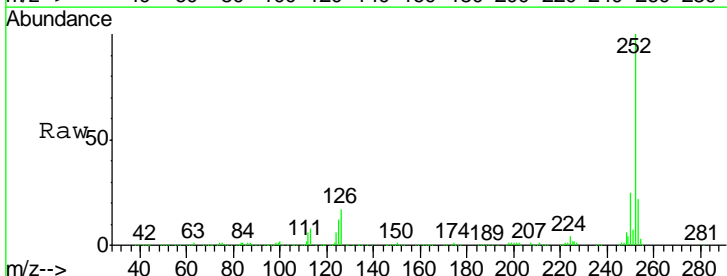
Tgt Ion	Resp	Lower	Upper
264	100		
260	24.6	19.8	29.8
265	21.3	17.8	26.6

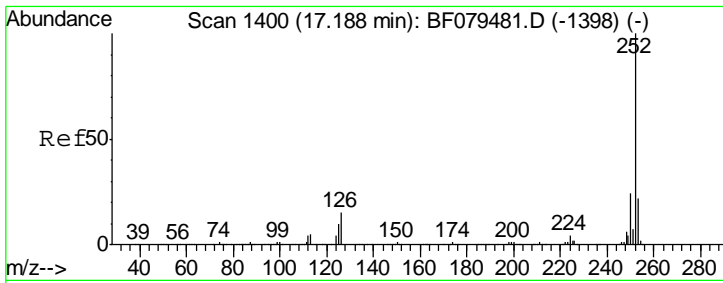
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#87
 Benzo(b)fluoranthene
 Concen: 39.94 ng
 RT: 17.06 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	12.0	7.8	11.6#



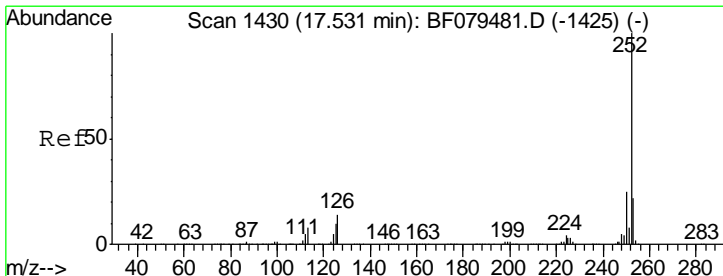
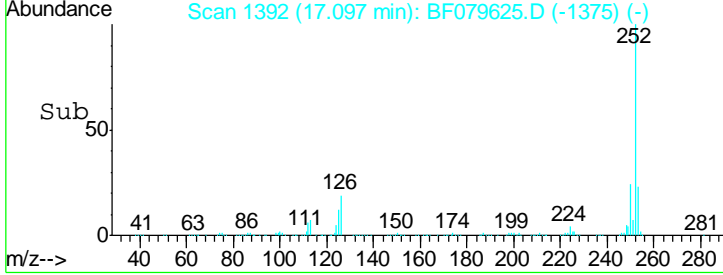
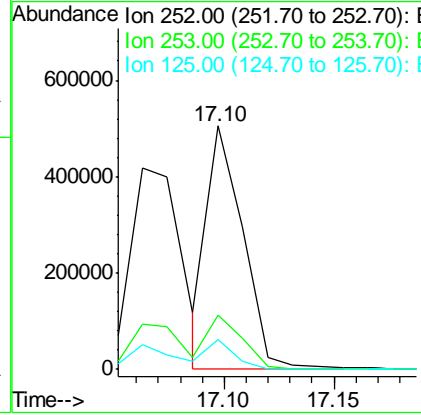
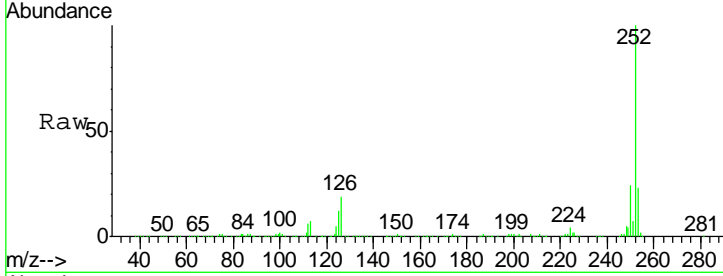


#88
 Benzo(k)fluoranthene
 Concen: 37.90 ng m
 RT: 17.10 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

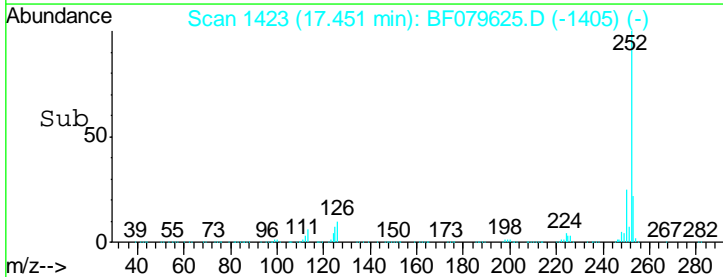
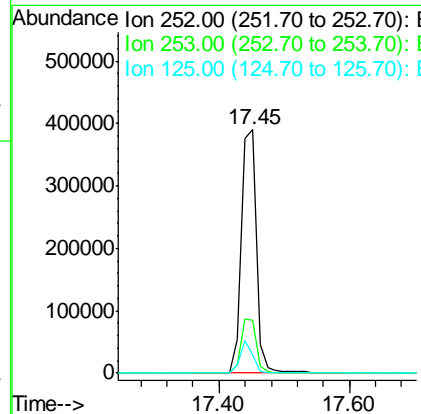
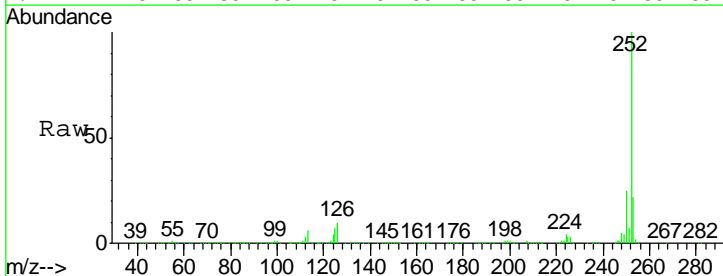
Tgt Ion	Resp	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	12.0	6.8	10.2#

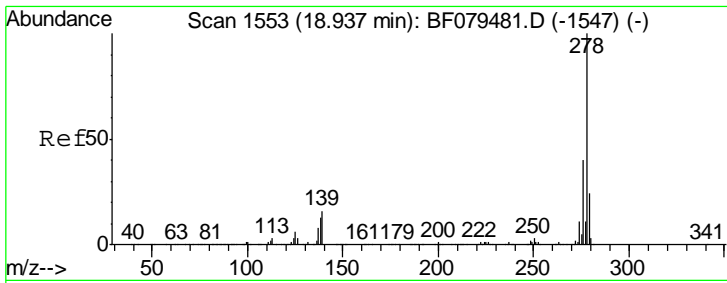
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#89
 Benzo(a)pyrene
 Concen: 40.78 ng
 RT: 17.45 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

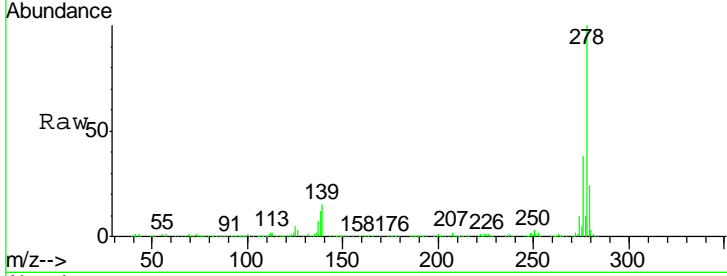
Tgt Ion	Resp	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	7.5	7.9	11.9#





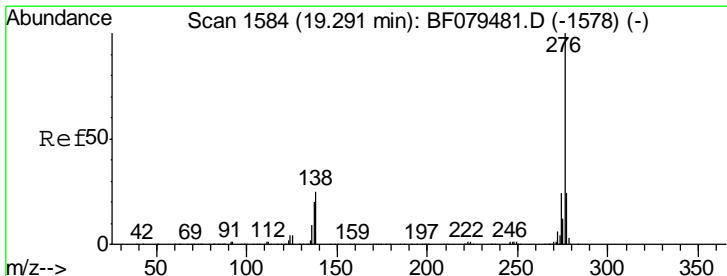
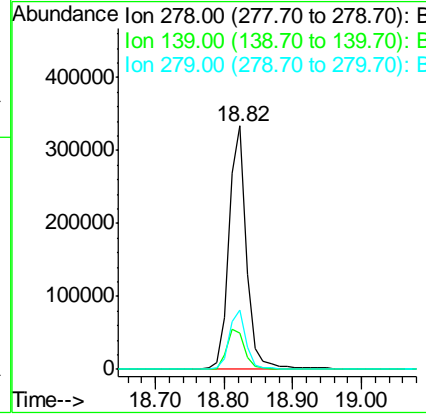
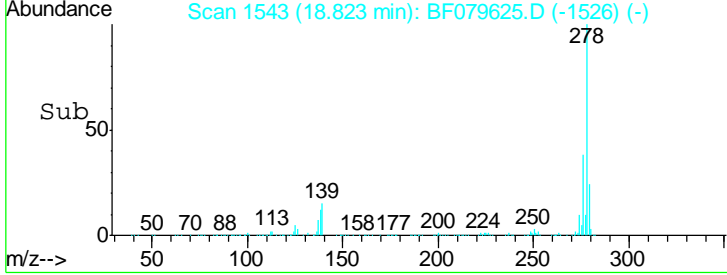
#90
 Dibenzo(a,h)anthracene
 Concen: 38.56 ng
 RT: 18.82 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52

Instrument :
 BNA_F
 ClientSampled :
 PX4MS

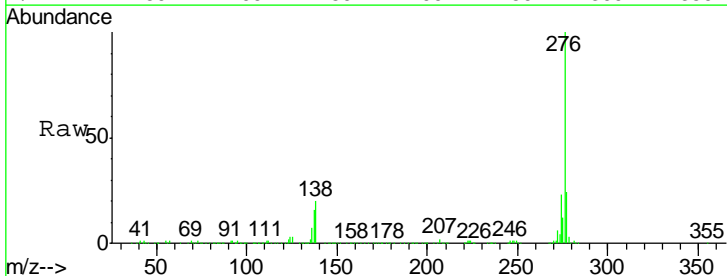


Tgt Ion	Resp	Lower	Upper
278	100		
139	14.7	12.8	19.2
279	24.4	19.1	28.7

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#91
 Benzo(g,h,i)perylene
 Concen: 39.67 ng
 RT: 19.18 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BF079625.D
 Acq: 31 May 2015 3:52



Tgt Ion	Resp	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	19.5	20.1	30.1#

