

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079649.D
 Acq On : 31 May 2015 22:57
 Operator : TP/IZ
 Sample : G2426-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

Manual Integrations
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 6/1/2015 8:43:40 PM

Quant Time: Jun 01 05:34:11 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 04:06:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	60338	20.00	ng	0.00
21) Naphthalene-d8	8.49	136	247485	20.00	ng	0.01
38) Acenaphthene-d10	10.65	164	124928	20.00	ng	0.00
63) Phenanthrene-d10	12.48	188	237693	20.00	ng	0.00
75) Chrysene-d12	15.76	240	242906	20.00	ng	0.01
86) Perylene-d12	17.42	264	262630	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	514107	147.78	ng	0.01
7) Phenol-d6	6.51	99	686037	154.72	ng	0.01
23) Nitrobenzene-d5	7.61	82	349672	81.67	ng	0.00
41) 2,4,6-Tribromophenol	11.63	330	199901	145.68	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	613908	70.11	ng	0.01
78) Terphenyl-d14	14.48	244	838433	81.01	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.71	88	63964	38.65	ng	# 100
3) Pyridine	2.33	79	164383	45.11	ng	97
4) n-Nitrosodimethylamine	2.26	42	87796	48.93	ng	91
6) Aniline	6.50	93	96986	15.41	ng	# 84
8) 2-Chlorophenol	6.64	128	201436	49.74	ng	94
9) Benzaldehyde	6.35	77	23120	7.08	ng	# 33
10) Phenol	6.52	94	253740	48.60	ng	99
11) bis(2-Chloroethyl)ether	6.60	93	197988	52.43	ng	90
12) 1,3-Dichlorobenzene	6.82	146	201514	44.92	ng	98
13) 1,4-Dichlorobenzene	6.92	146	208589	45.58	ng	98
14) 1,2-Dichlorobenzene	7.11	146	200660	47.21	ng	99
15) Benzyl Alcohol	7.11	79	163395	50.14	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.28	45	268952	48.66	ng	# 43
17) 2-Methylphenol	7.28	107	158683	49.87	ng	# 94
18) Hexachloroethane	7.52	117	66971	42.51	ng	91
19) n-Nitroso-di-n-propylamine	7.44	70	143362	45.95	ng	98
20) 3+4-Methylphenols	7.47	107	218835	50.05	ng	95
22) Acetophenone	7.43	105	299688	54.05	ng	# 94
24) Nitrobenzene	7.63	77	207884	49.26	ng	92
25) Isophorone	7.94	82	382054	48.96	ng	96
26) 2-Nitrophenol	8.03	139	93710	46.91	ng	92
27) 2,4-Dimethylphenol	8.11	122	186054	51.81	ng	99
28) bis(2-Chloroethoxy)methane	8.23	93	245000	50.65	ng	100
29) 2,4-Dichlorophenol	8.34	162	169310	51.47	ng	98
30) 1,2,4-Trichlorobenzene	8.42	180	168638	49.42	ng	96
31) Naphthalene	8.51	128	619950	52.20	ng	99
32) Benzoic acid	8.25	122	68652	30.80	ng	95
33) 4-Chloroaniline	8.60	127	78581	15.84	ng	96
34) Hexachlorobutadiene	8.67	225	91010	46.89	ng	98
35) Caprolactam	9.04	113	51574	49.72	ng	96
36) 4-Chloro-3-methylphenol	9.23	107	174841	51.24	ng	# 74
37) 2-Methylnaphthalene	9.37	142	408246	49.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	160771	46.01	ng	# 100
40) Hexachlorocyclopentadiene	9.56	237	24897	35.43	ng	97

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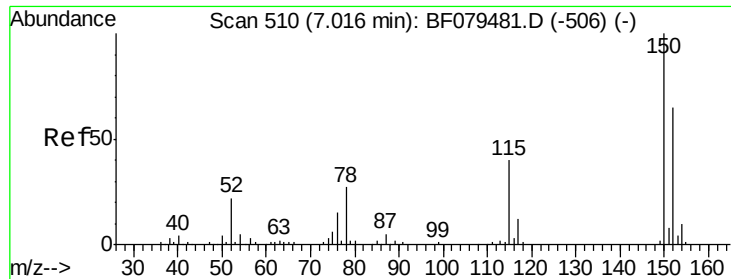
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.74	196	119692	49.05	ng	99
43) 2,4,5-Trichlorophenol	9.79	196	121662	50.09	ng	96
45) 1,1'-Biphenyl	9.95	154	474686	48.65	ng	98
46) 2-Chloronaphthalene	9.96	162	355264	46.10	ng	97
47) 2-Nitroaniline	10.11	65	114202	49.84	ng	# 71
48) Acenaphthylene	10.48	152	587678	45.94	ng	99
49) Dimethylphthalate	10.35	163	639350	69.46	ng	100
50) 2,6-Dinitrotoluene	10.42	165	88030	47.87	ng	# 49
51) Acenaphthene	10.69	154	337036	46.08	ng	99
52) 3-Nitroaniline	10.63	138	66405	27.76	ng	# 78
53) 2,4-Dinitrophenol	10.78	184	16110	33.04	ng	97
54) Dibenzofuran	10.90	168	514357	47.68	ng	98
55) 4-Nitrophenol	10.88	139	132822m	100.13	ng	
56) 2,4-Dinitrotoluene	10.93	165	121438	49.24	ng	93
57) Fluorene	11.33	166	414605	46.63	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.07	232	97287	55.04	ng	# 100
59) Diethylphthalate	11.22	149	435477	48.33	ng	95
60) 4-Chlorophenyl-phenylether	11.35	204	189148	49.23	ng	# 80
61) 4-Nitroaniline	11.38	138	92549	41.53	ng	87
62) Azobenzene	11.53	77	443144	50.56	ng	97
64) 4,6-Dinitro-2-methylphenol	11.43	198	19529	20.88	ng	94
65) n-Nitrosodiphenylamine	11.50	169	375504	47.56	ng	99
66) 4-Bromophenyl-phenylether	11.94	248	121107	49.48	ng	97
67) Hexachlorobenzene	12.00	284	133890	47.98	ng	96
68) Atrazine	12.17	200	116797	54.76	ng	97
69) Pentachlorophenol	12.26	266	111098	103.92	ng	98
70) Phenanthrene	12.51	178	620885	47.61	ng	99
71) Anthracene	12.57	178	600536	45.36	ng	99
72) Carbazole	12.79	167	605281	47.49	ng	99
73) Di-n-butylphthalate	13.25	149	738439	52.13	ng	99
74) Fluoranthene	13.98	202	700021	50.06	ng	95
76) Benzidine	14.17	184	383334	73.68	ng	98
77) Pyrene	14.26	202	736386	48.93	ng	100
79) Butylbenzylphthalate	15.10	149	337488	49.87	ng	99
80) Benzo(a)anthracene	15.74	228	667888	47.80	ng	100
81) 3,3'-Dichlorobenzidine	15.73	252	229552	44.86	ng	# 96
82) Chrysene	15.78	228	622520	46.87	ng	99
83) Bis(2-ethylhexyl)phthalate	15.82	149	533922	55.07	ng	98
84) Di-n-octyl phthalate	16.58	149	915849	54.27	ng	99
85) Indeno(1,2,3-cd)pyrene	18.67	276	794976	46.53	ng	98
87) Benzo(b)fluoranthene	16.99	252	796476	53.17	ng	# 97
88) Benzo(k)fluoranthene	17.03	252	548574m	40.95	ng	
89) Benzo(a)pyrene	17.36	252	677426	51.87	ng	100
90) Dibenzo(a,h)anthracene	18.70	278	656401	47.86	ng	98
91) Benzo(g,h,i)perylene	19.04	276	639111	46.50	ng	97

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



#1

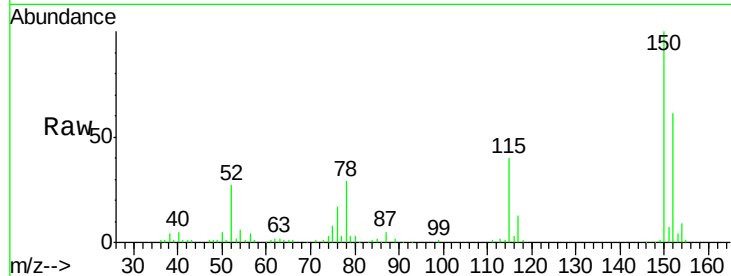
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.3	124.0	186.0
115	66.6	49.6	74.4

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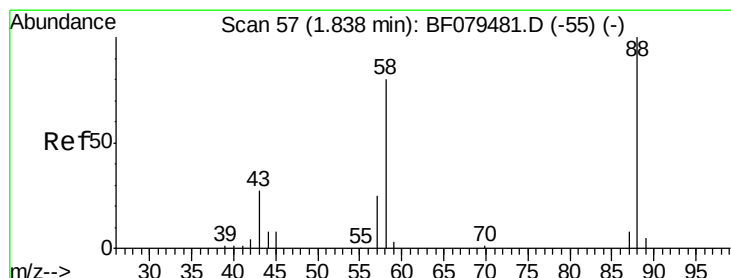
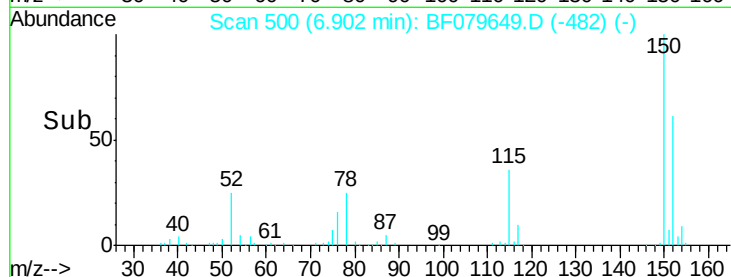
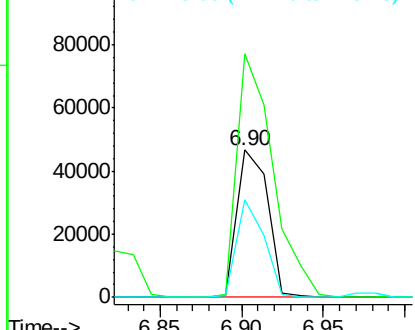


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

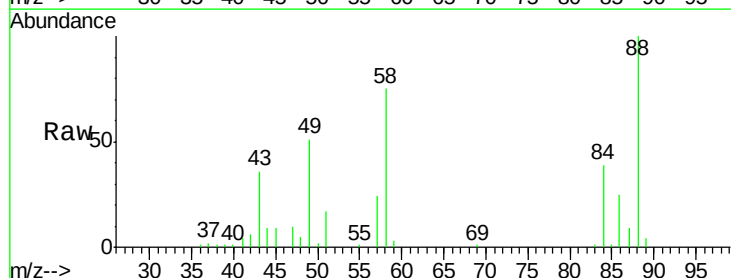
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.65 ng
RT: 1.71 min Scan# 46
Delta R.T. 0.02 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	0.0	0.0#
43	43.4	0.0	0.0#

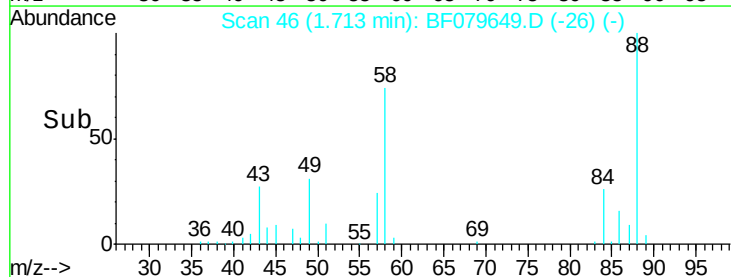
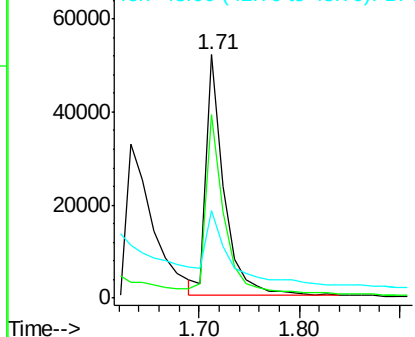


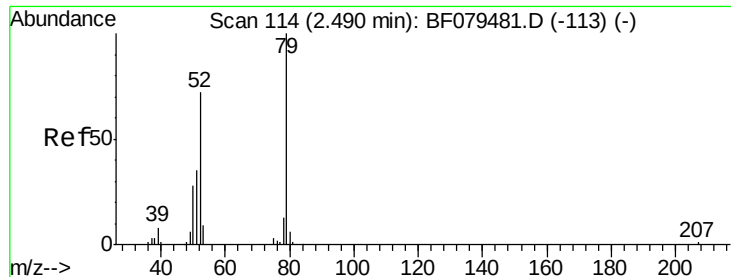
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





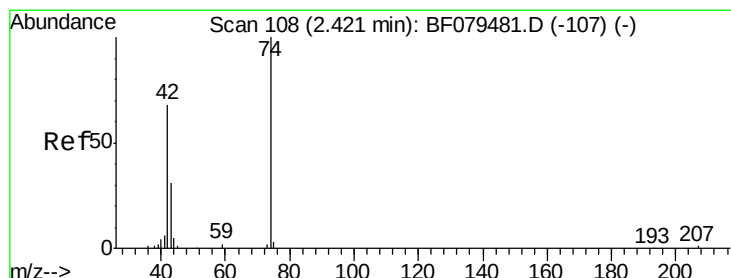
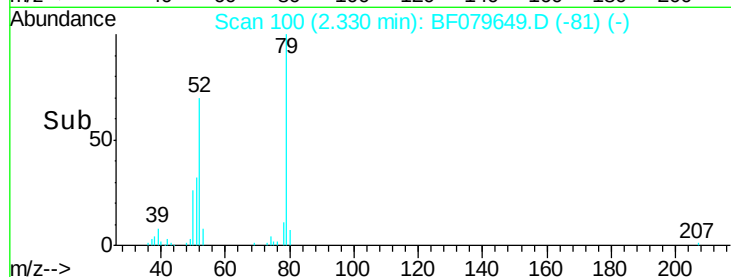
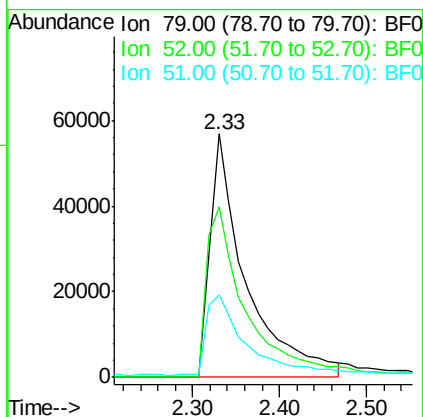
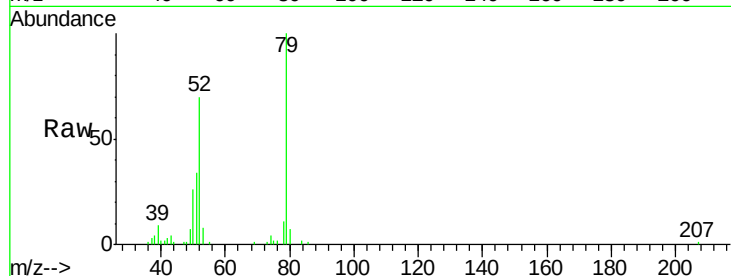
#3
 Pyridine
 Concen: 45.11 ng
 RT: 2.33 min Scan# 100
 Delta R.T. 0.01 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	70.1	57.4	86.2
51	33.8	29.4	44.0

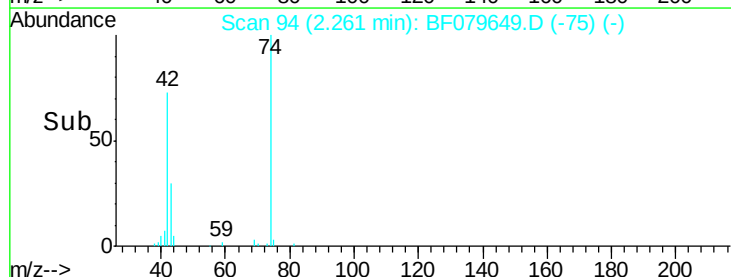
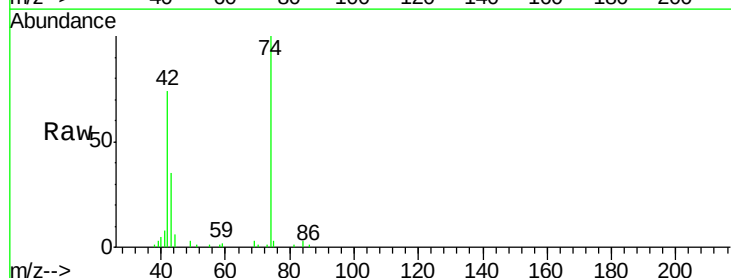
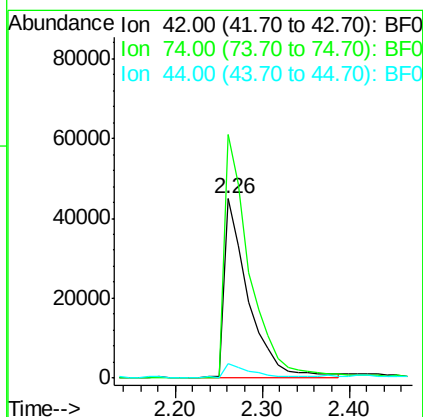
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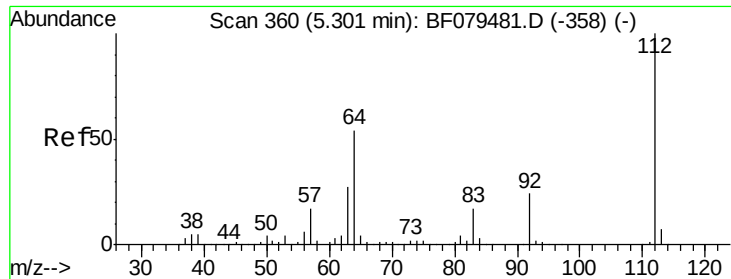
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#4
 n-Nitrosodimethylamine
 Concen: 48.93 ng
 RT: 2.26 min Scan# 94
 Delta R.T. 0.01 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.8	117.6	176.4
44	8.1	6.9	10.3





#5

2-Fluorophenol

Concen: 147.78 ng

RT: 5.18 min Scan# 349

Delta R.T. 0.01 min

Lab File: BF079649.D

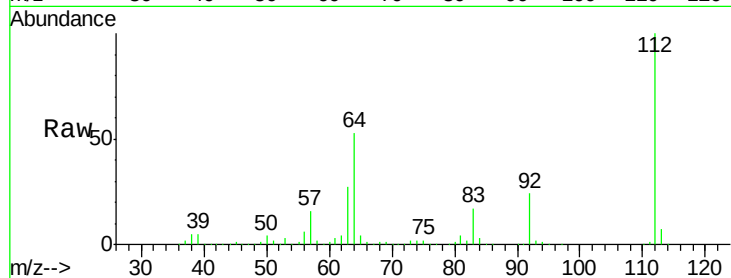
Acq: 31 May 2015 22:57

Instrument :

BNA_F

ClientSampleId :

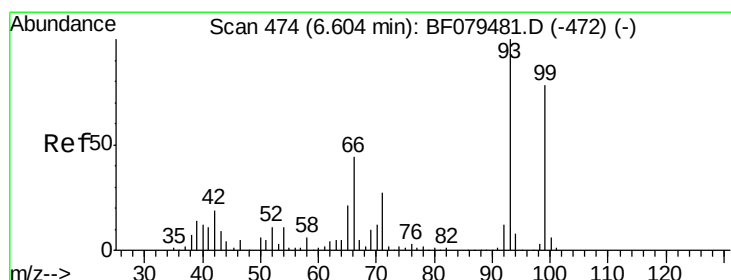
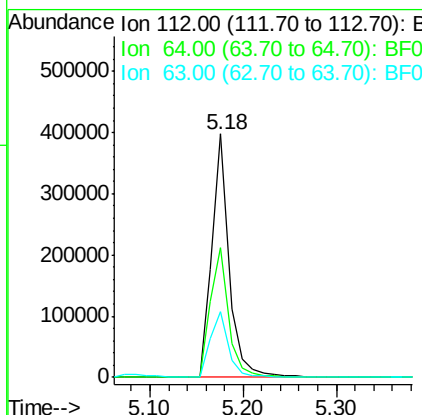
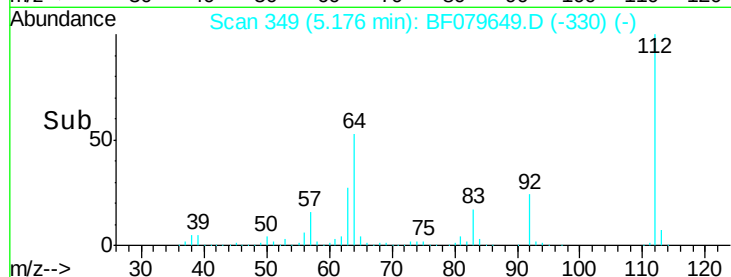
DB-1(5-15)MSD



Tgt Ion:	112	Resp:	514107
Ion Ratio	Lower	Upper	
112	100		
64	53.1	43.5	65.3
63	26.8	21.8	32.8

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#6

Aniline

Concen: 15.41 ng

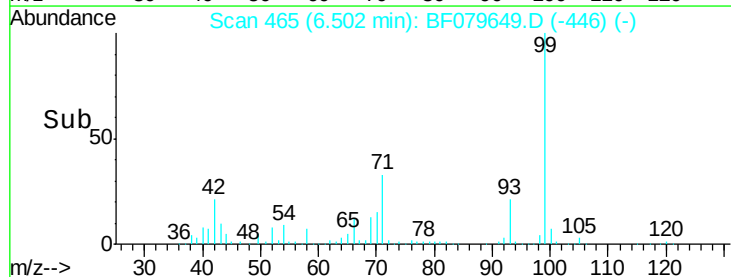
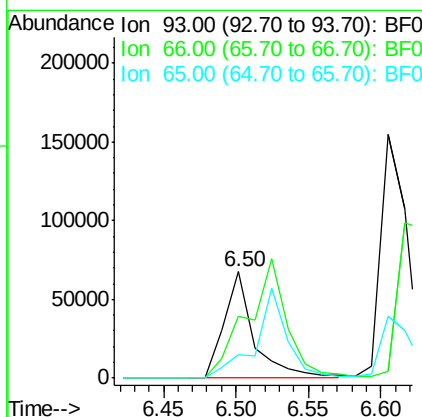
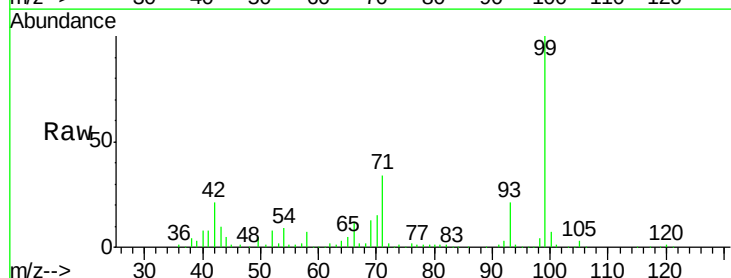
RT: 6.50 min Scan# 465

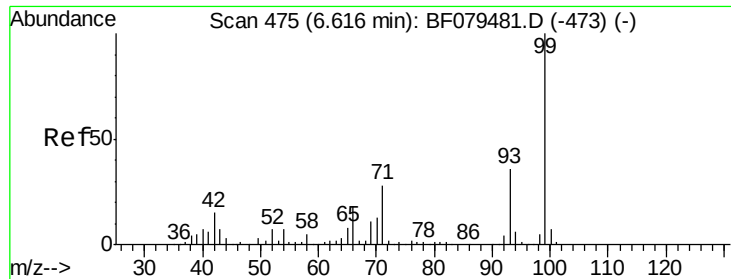
Delta R.T. 0.01 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Tgt Ion:	93	Resp:	96986
Ion Ratio	Lower	Upper	
93	100		
66	58.0	34.8	52.2#
65	22.7	16.7	25.1





#7

Phenol-d6

Concen: 154.72 ng

RT: 6.51 min Scan# 466

Delta R.T. 0.01 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Instrument :

BNA_F

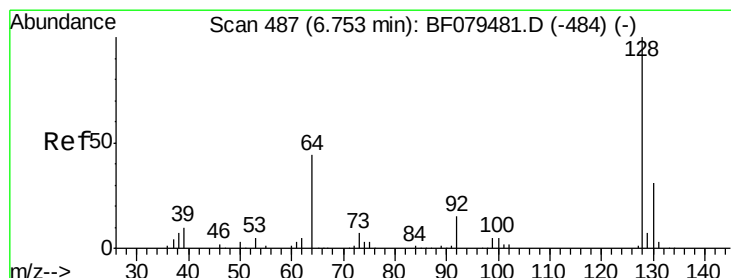
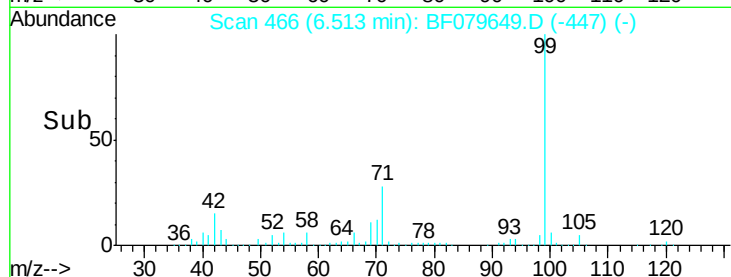
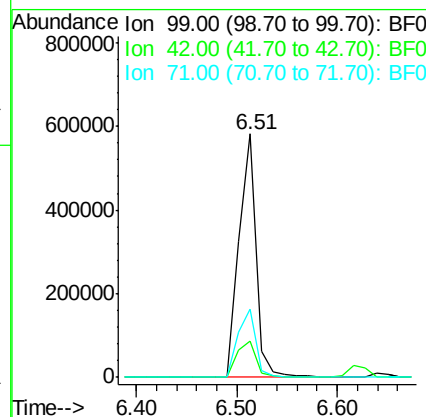
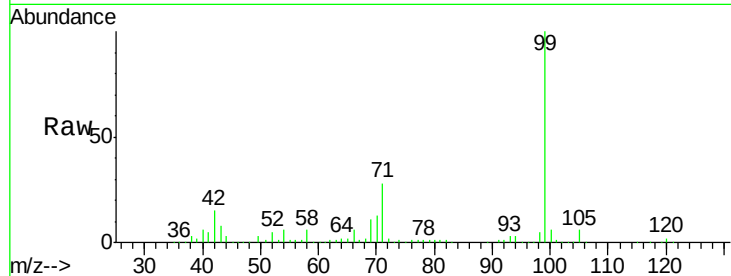
ClientSampleId :

DB-1(5-15)MSD

Tgt Ion:	99	Resp:	686037
Ion Ratio	Lower	Upper	
99	100		
42	14.7	11.9	17.9
71	28.2	22.1	33.1

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#8

2-Chlorophenol

Concen: 49.74 ng

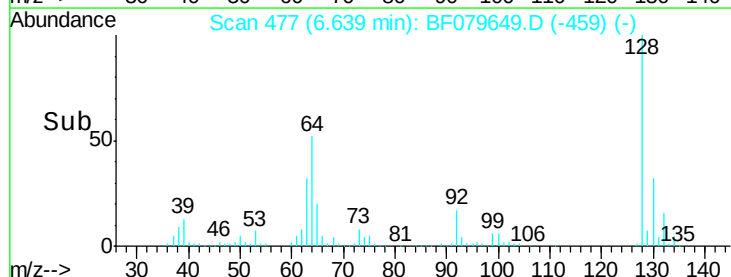
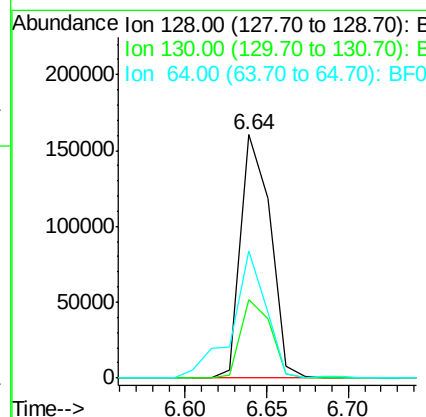
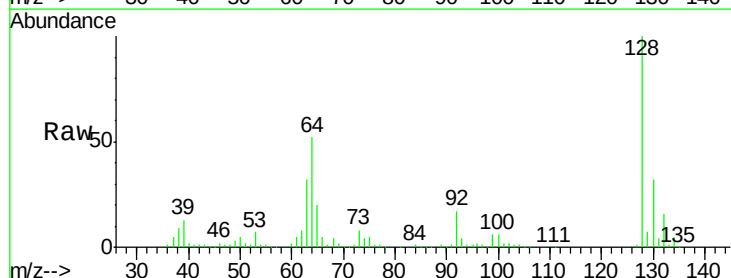
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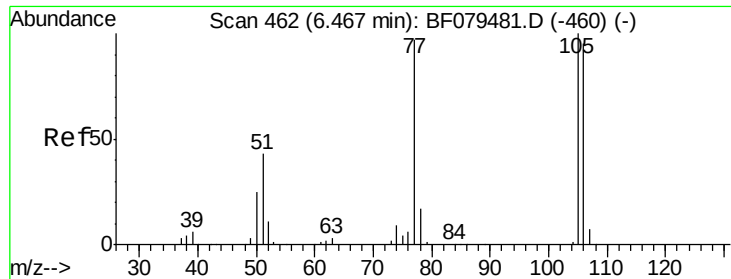
Delta R.T. 0.00 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Tgt Ion:	128	Resp:	201436
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.4	51.4
64	52.3	25.9	65.9





#9

Benzaldehyde

Concen: 7.08 ng

RT: 6.35 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Instrument :

BNA_F

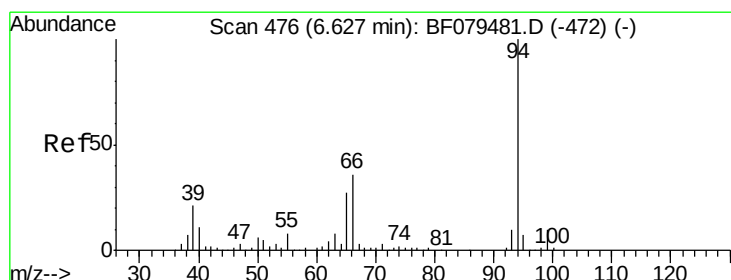
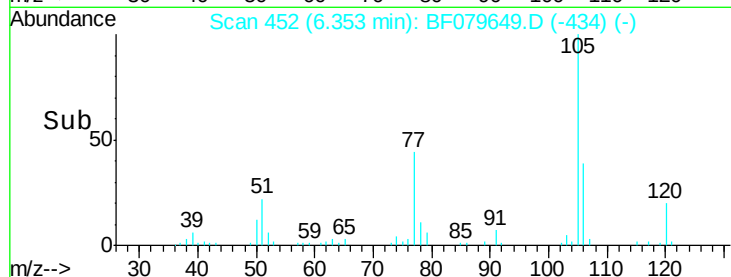
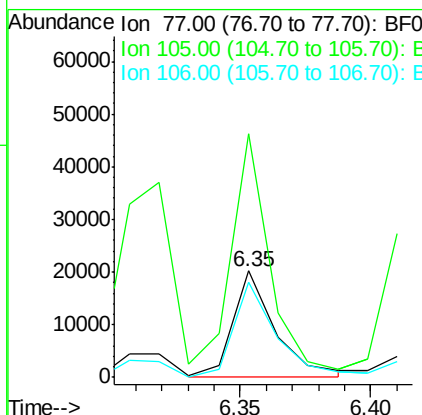
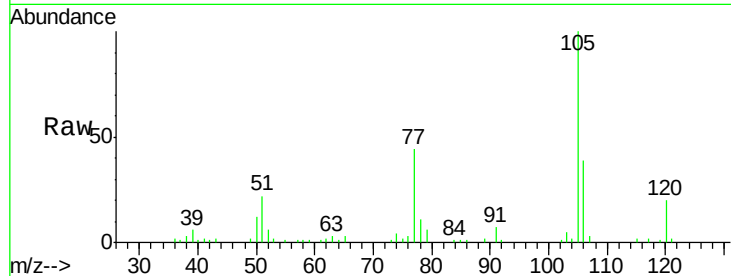
ClientSampleId :

DB-1(5-15)MSD

Tgt Ion: 77 Resp: 23120
 Ion Ratio Lower Upper
 77 100
 105 228.7 83.3 123.3#
 106 89.8 78.4 118.4

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#10

Phenol

Concen: 48.60 ng

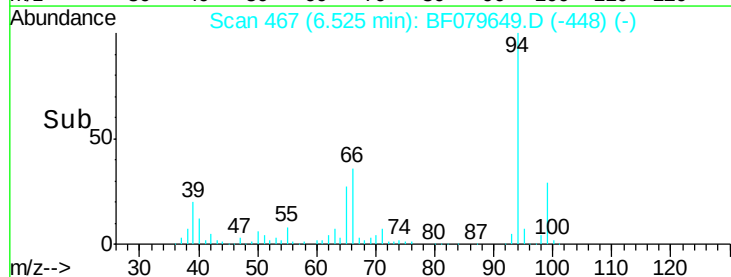
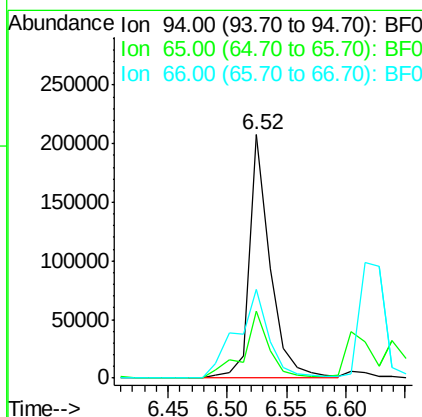
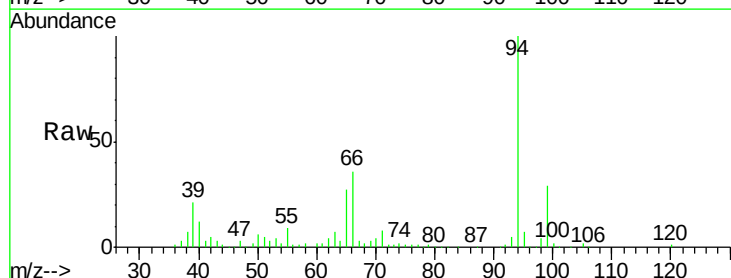
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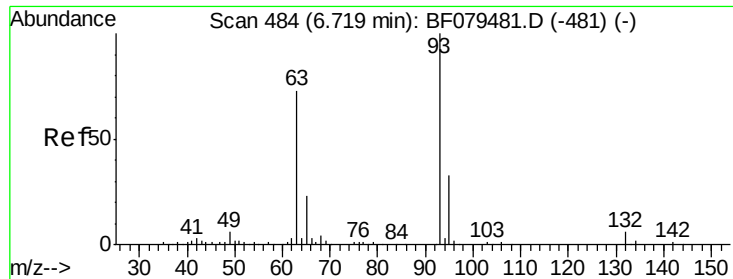
Delta R.T. 0.01 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Tgt Ion: 94 Resp: 253740
 Ion Ratio Lower Upper
 94 100
 65 27.5 7.2 47.2
 66 36.5 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 52.43 ng

RT: 6.60 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Instrument :

BNA_F

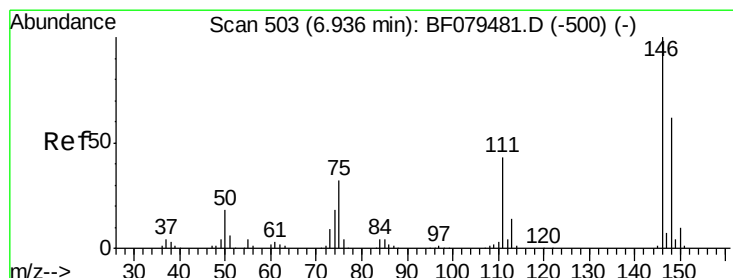
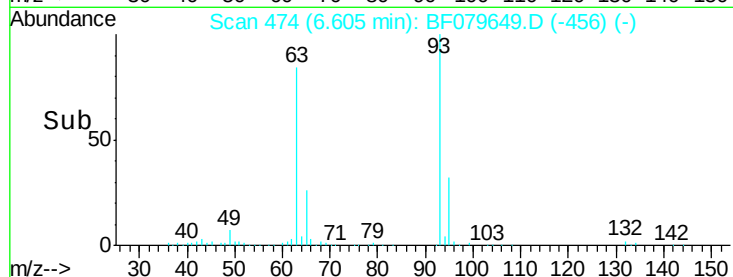
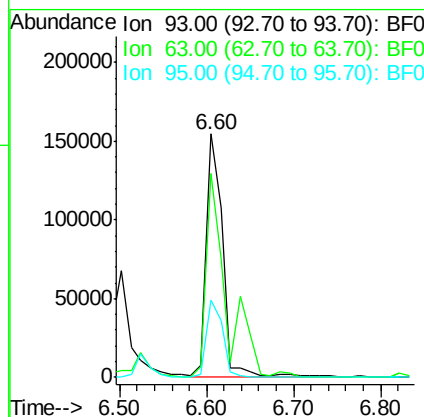
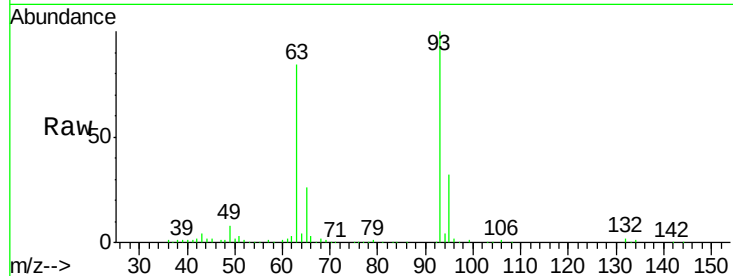
ClientSampleId :

DB-1(5-15)MSD

Tgt Ion:	93	Resp:	197988
Ion Ratio	Lower	Upper	
93	100		
63	83.6	51.8	91.8
95	31.9	13.0	53.0

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#12

1,3-Dichlorobenzene

Concen: 44.92 ng

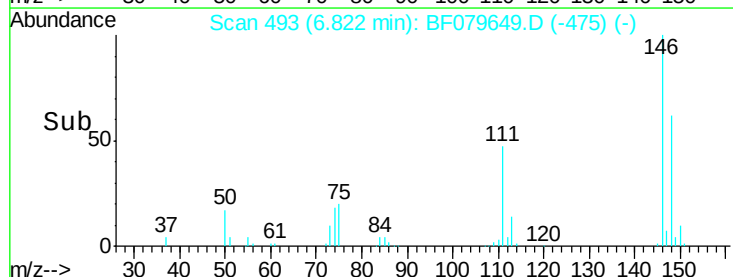
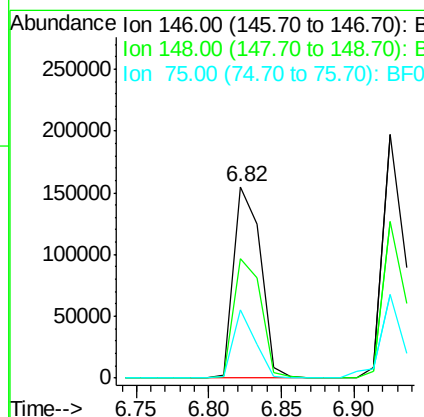
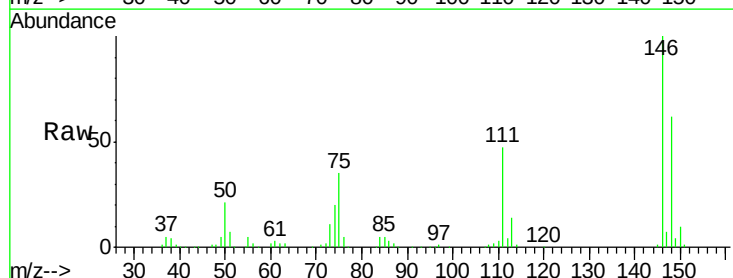
RT: 6.82 min Scan# 493

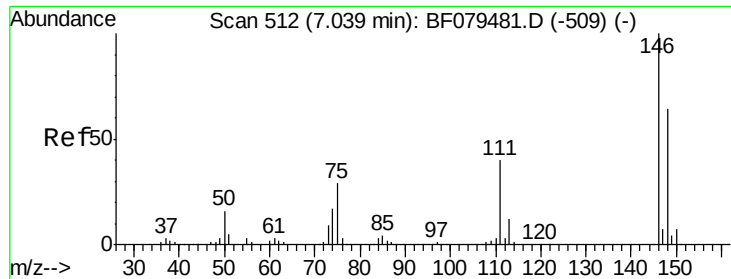
Delta R.T. 0.00 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Tgt Ion:	146	Resp:	201514
Ion Ratio	Lower	Upper	
146	100		
148	62.4	49.6	74.4
75	35.4	25.9	38.9





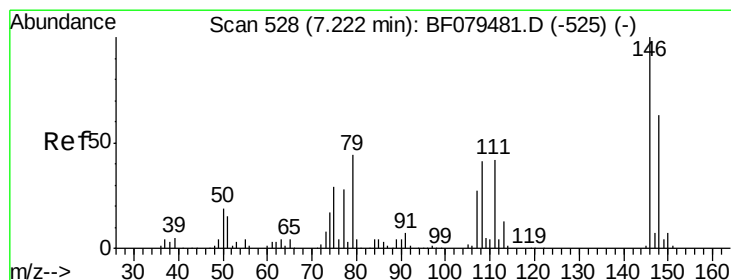
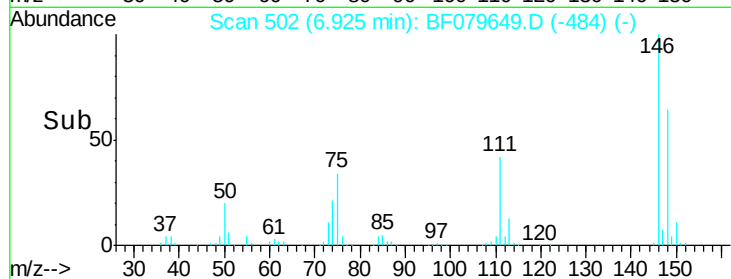
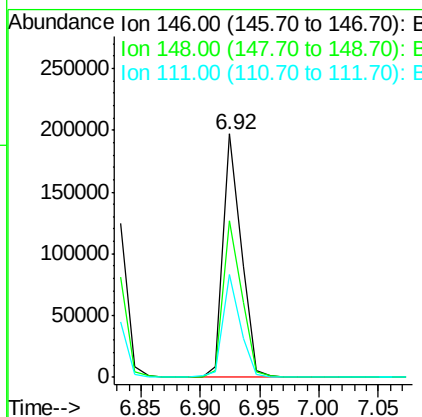
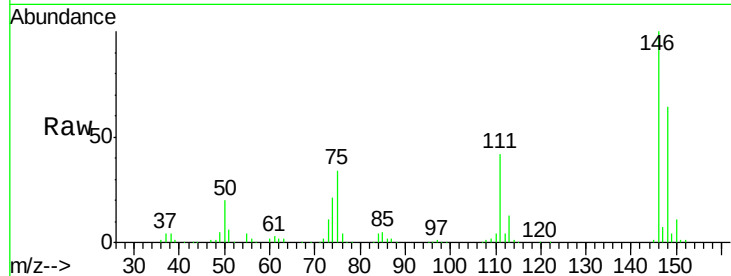
#13
 1,4-Dichlorobenzene
 Concen: 45.58 ng
 RT: 6.92 min Scan# 502
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	208589		
148	64.1	51.3	76.9	
111	42.4	31.8	47.8	

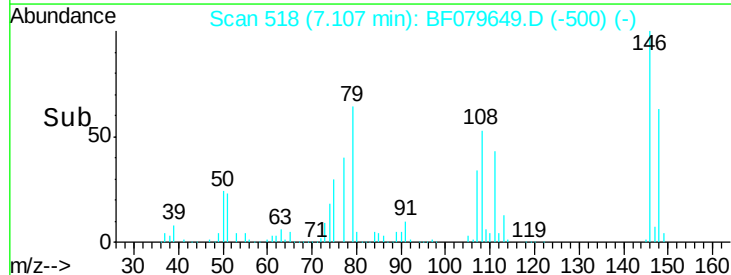
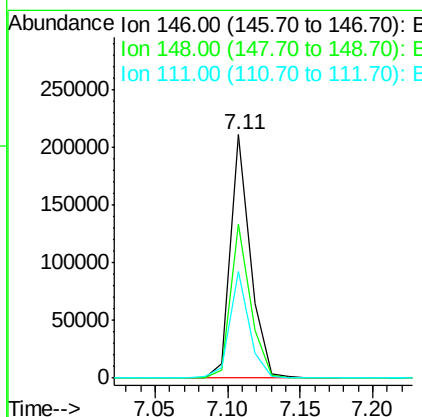
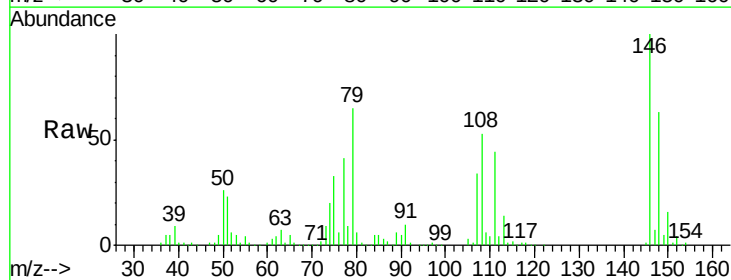
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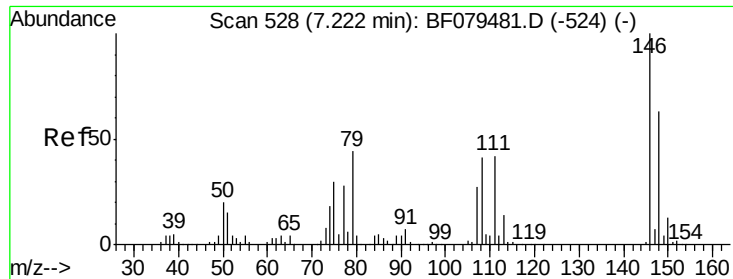
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#14
 1,2-Dichlorobenzene
 Concen: 47.21 ng
 RT: 7.11 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	200660		
148	63.4	50.6	76.0	
111	43.6	33.2	49.8	





#15

Benzyl Alcohol

Concen: 50.14 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Instrument :

BNA_F

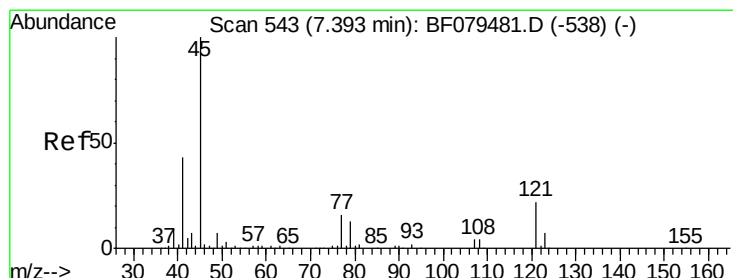
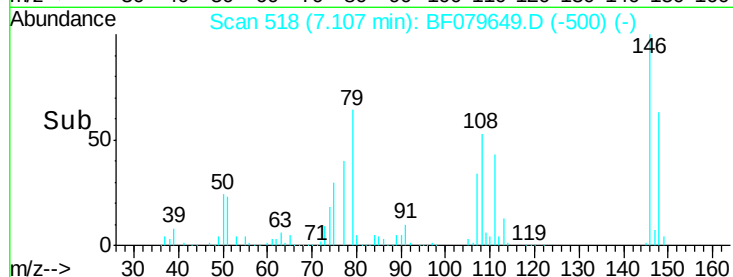
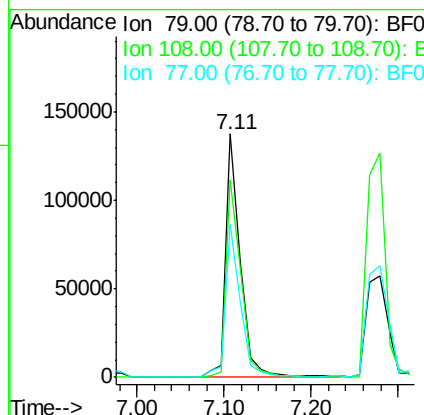
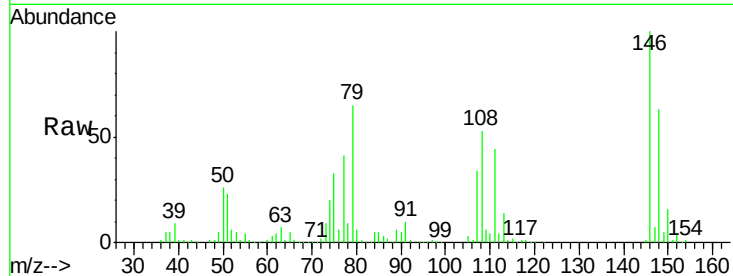
ClientSampleId :

DB-1(5-15)MSD

Tgt Ion:	79	Resp:	163395
Ion Ratio	Lower	Upper	
79	100		
108	81.0	73.7	110.5
77	62.7	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.66 ng

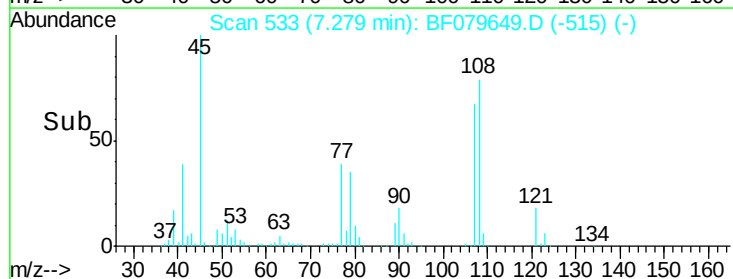
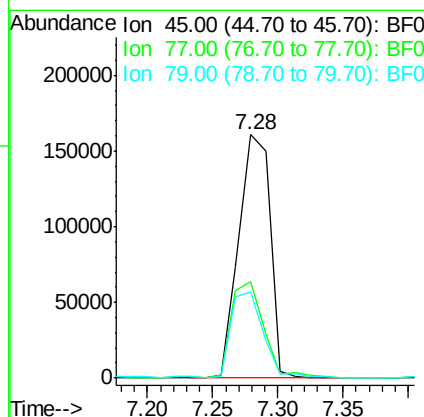
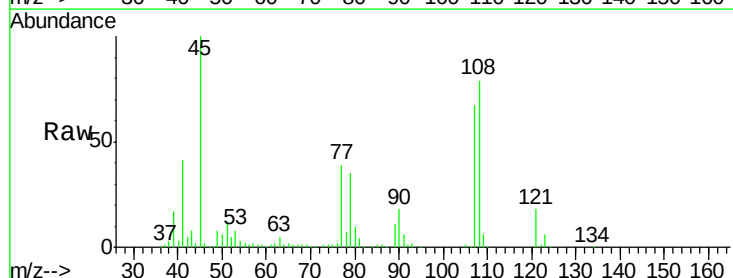
RT: 7.28 min Scan# 533

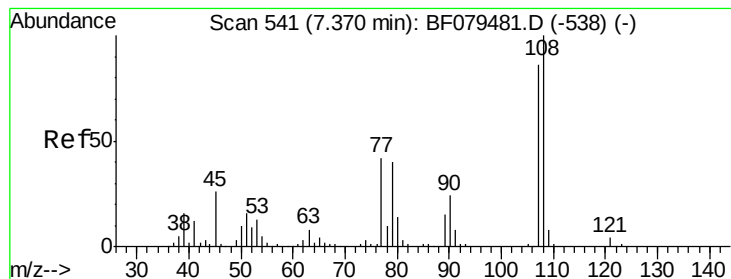
Delta R.T. 0.00 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Tgt Ion:	45	Resp:	268952
Ion Ratio	Lower	Upper	
45	100		
77	39.4	0.0	35.5#
79	35.5	0.0	32.8#





#17

2-Methylphenol

Concen: 49.87 ng

RT: 7.28 min Scan# 533

Delta R.T. 0.01 min

Lab File: BF079649.D

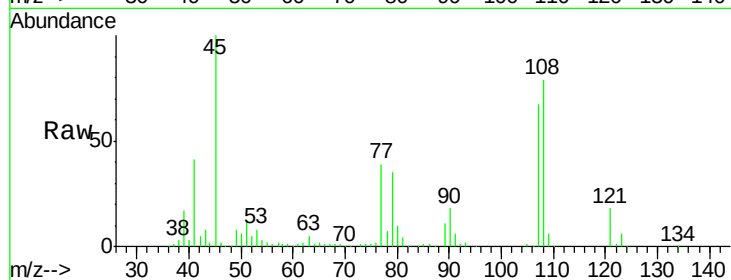
Acq: 31 May 2015 22:57

Instrument :

BNA_F

ClientSampleId :

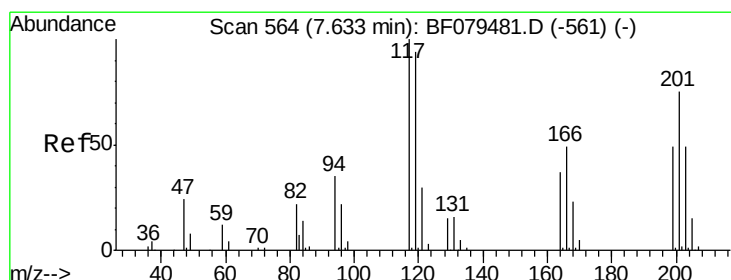
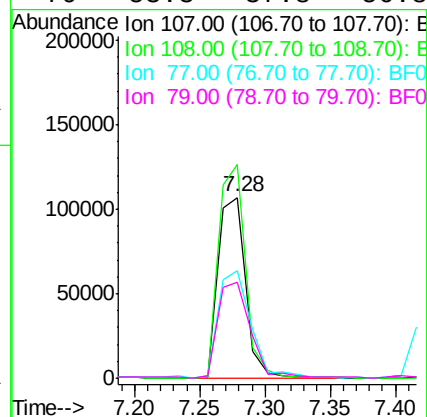
DB-1(5-15)MSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	118.1	93.1	139.7	
77	59.2	39.2	58.8	
79	53.3	37.8	56.8	

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#18

Hexachloroethane

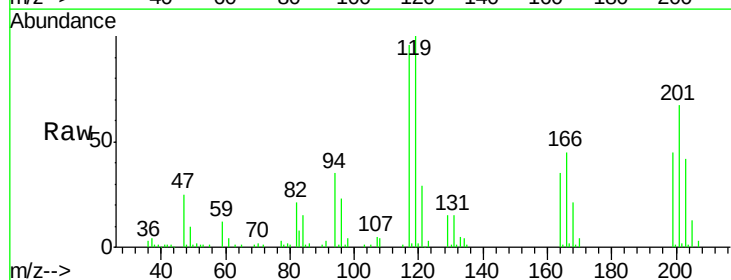
Concen: 42.51 ng

RT: 7.52 min Scan# 554

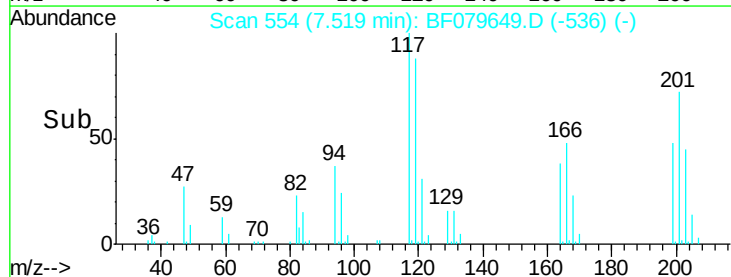
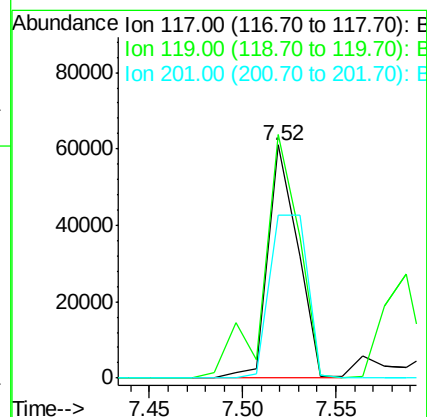
Delta R.T. 0.00 min

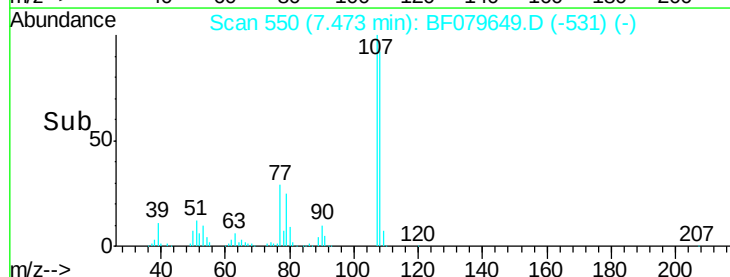
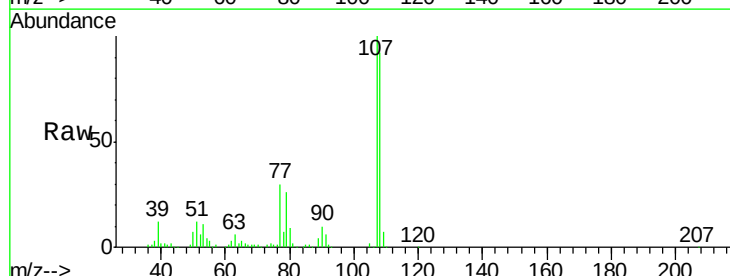
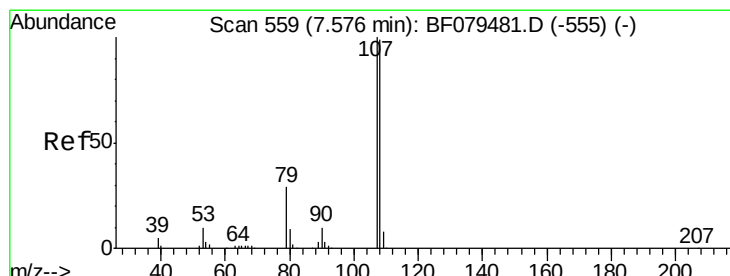
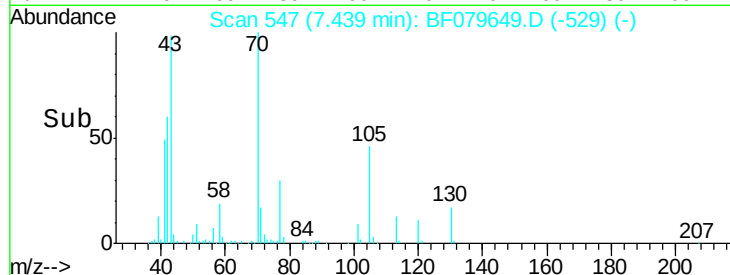
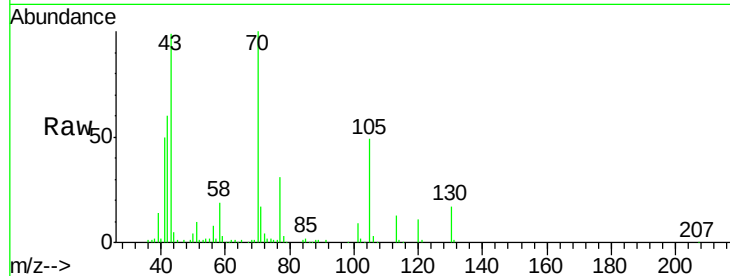
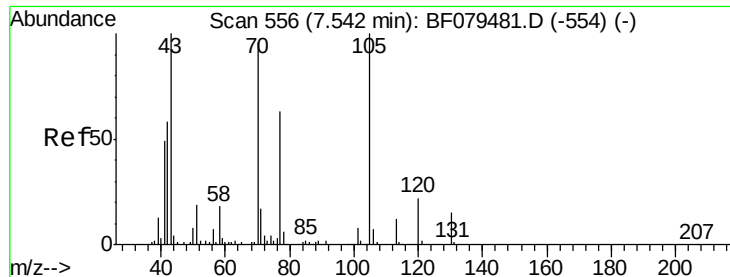
Lab File: BF079649.D

Acq: 31 May 2015 22:57



Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	104.6	74.9	112.3	
201	70.2	60.2	90.4	

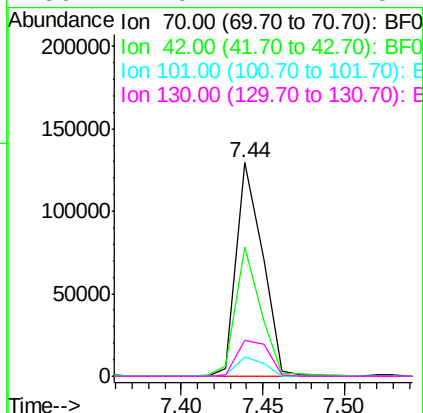




#19
n-Nitroso-di-n-propylamine
Concen: 45.95 ng
RT: 7.44 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.3	48.8	73.2
101	8.7	6.6	9.8
130	17.0	12.2	18.4

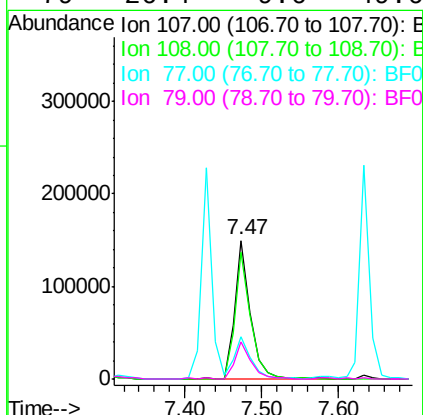


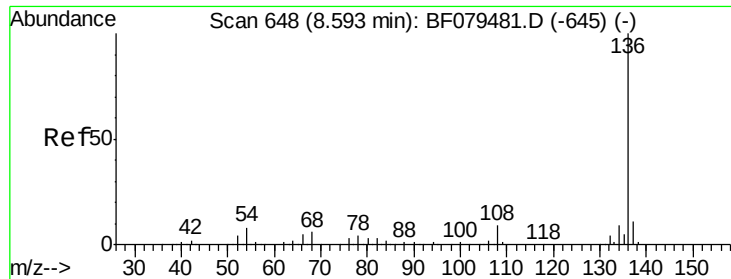
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#20
3+4-Methylphenols
Concen: 50.05 ng
RT: 7.47 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	77.7	117.7
77	30.3	11.4	51.4
79	26.4	9.6	49.6





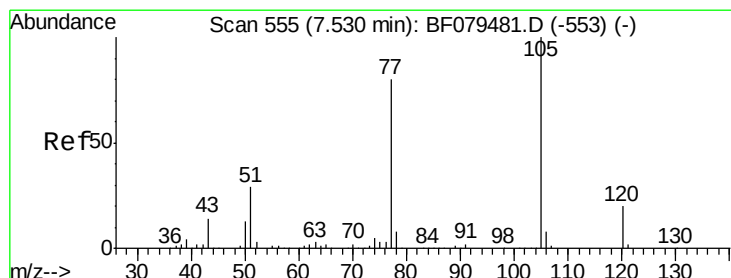
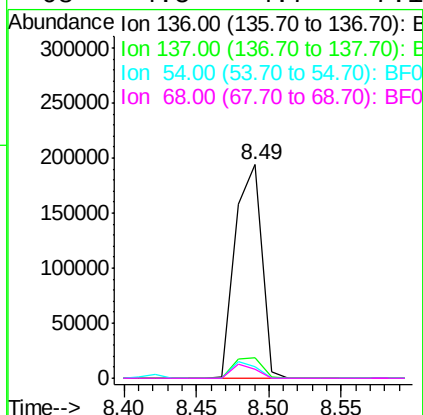
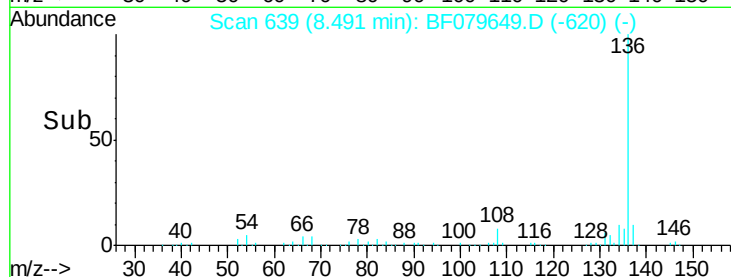
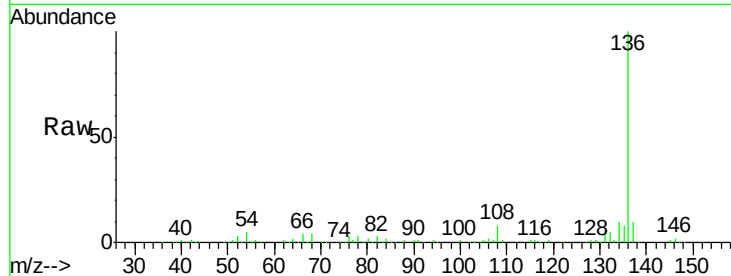
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.49 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	247485		
137	9.8	8.5	12.7	
54	5.5	6.6	9.8	
68	4.5	4.7	7.1	

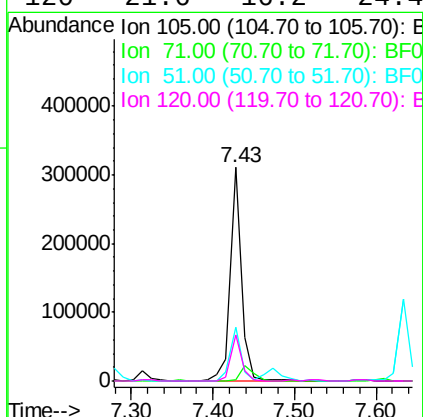
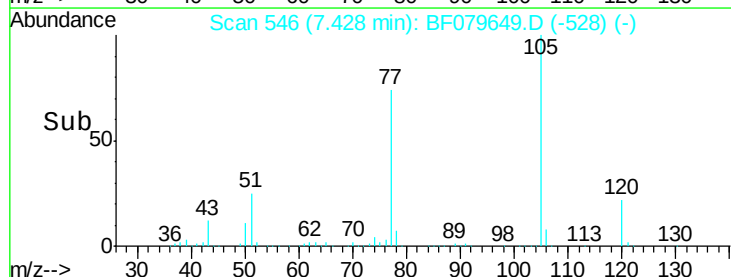
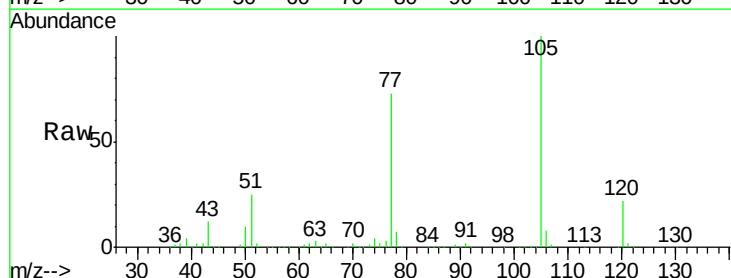
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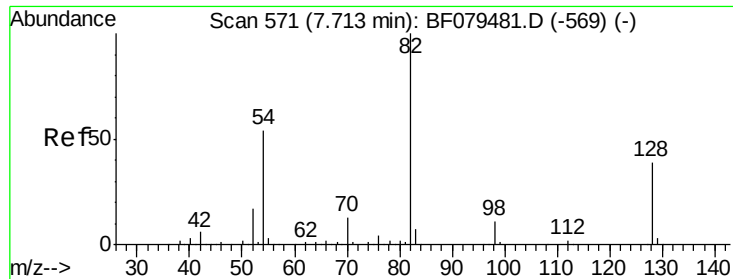
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#22
Acetophenone
Concen: 54.05 ng
RT: 7.43 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	299688		
71	0.4	0.2	0.4	
51	25.4	23.7	35.5	
120	21.6	16.2	24.4	





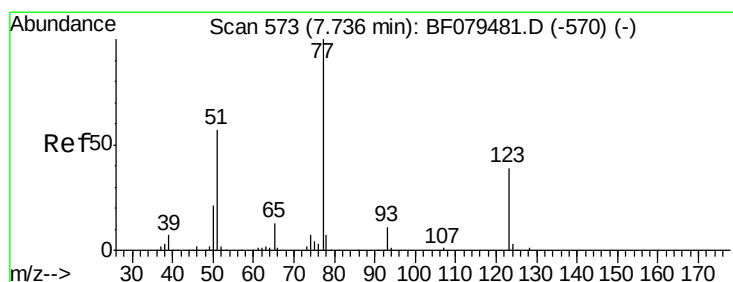
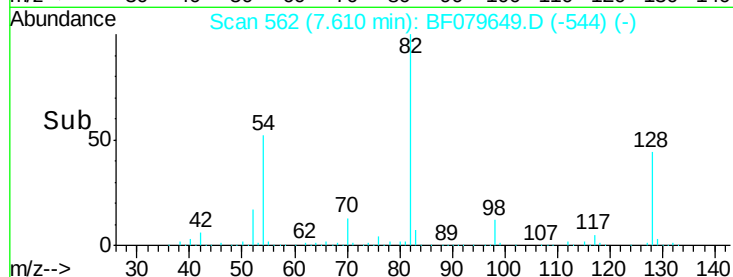
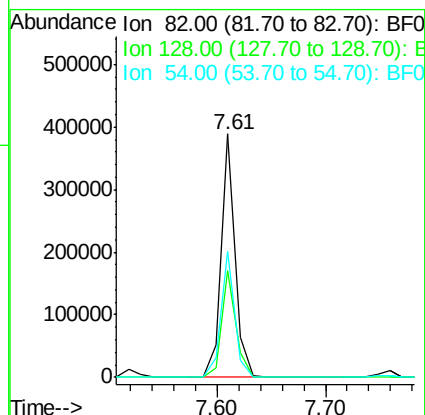
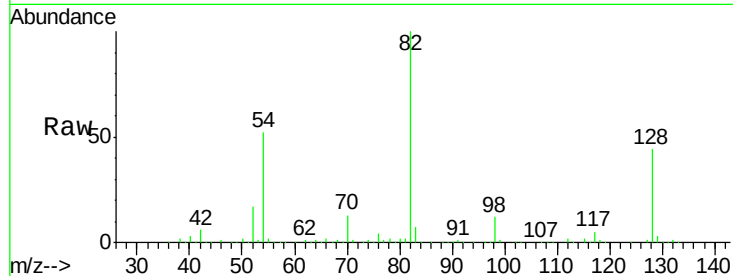
#23
Nitrobenzene-d5
Concen: 81.67 ng
RT: 7.61 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	43.9	30.8	46.2
54	51.5	42.8	64.2

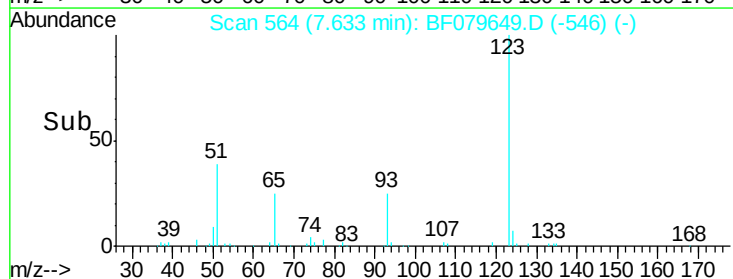
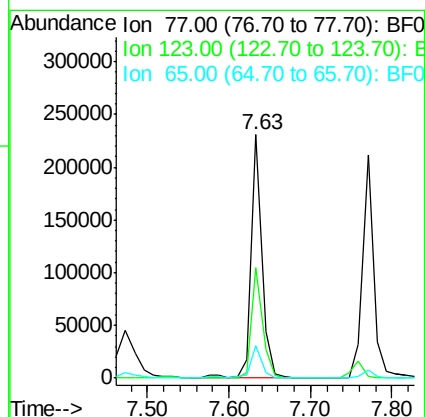
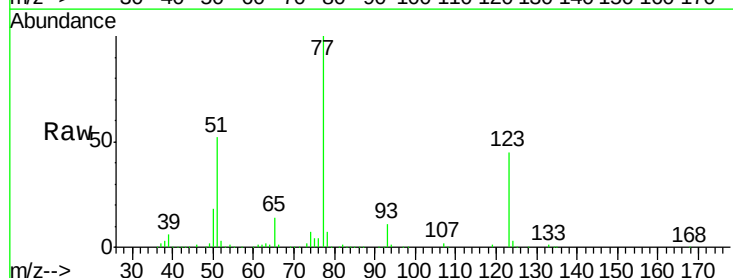
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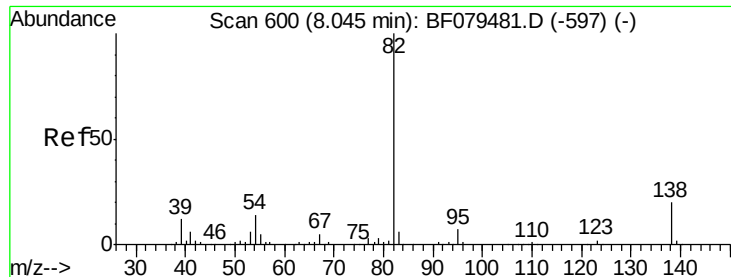
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#24
Nitrobenzene
Concen: 49.26 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	45.1	31.0	46.4
65	13.6	10.6	15.8





#25

Isophorone

Concen: 48.96 ng

RT: 7.94 min Scan# 591

Delta R.T. 0.01 min

Lab File: BF079649.D

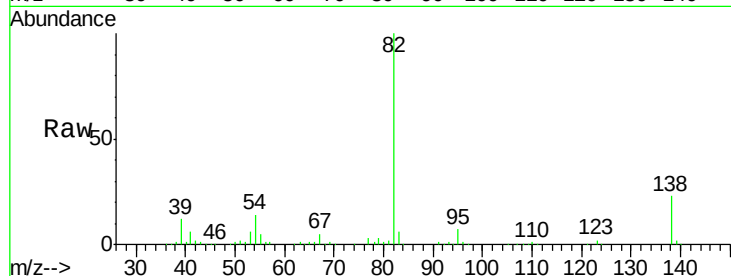
Acq: 31 May 2015 22:57

Instrument :

BNA_F

ClientSampleId :

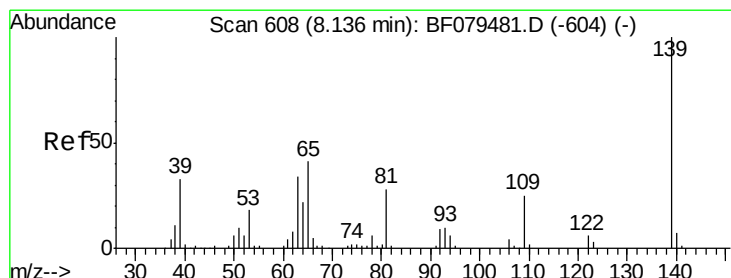
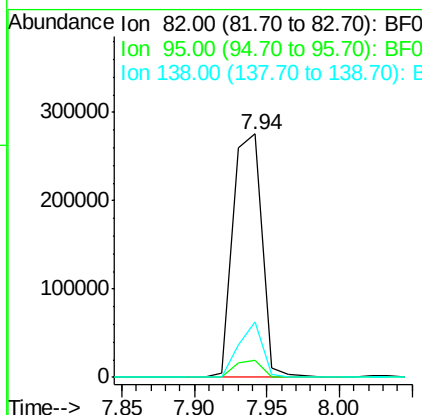
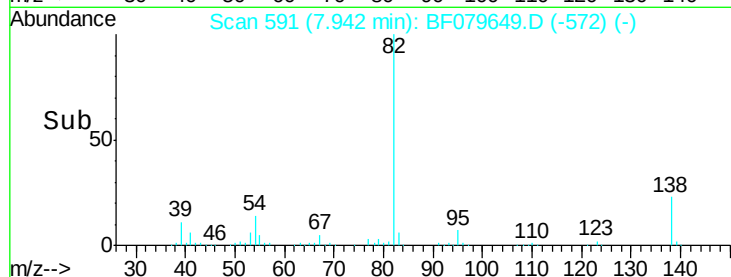
DB-1(5-15)MSD



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	382054		
95	7.1	5.5	8.3	
138	22.7	16.1	24.1	

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#26

2-Nitrophenol

Concen: 46.91 ng

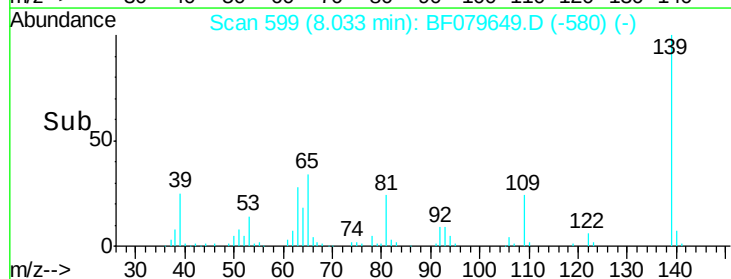
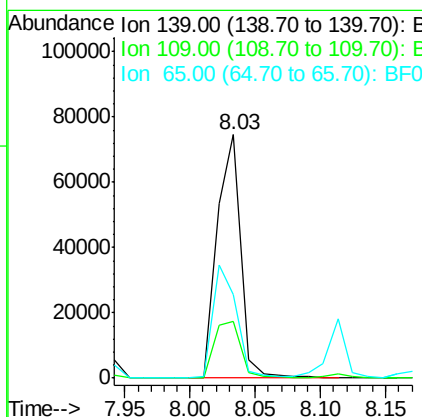
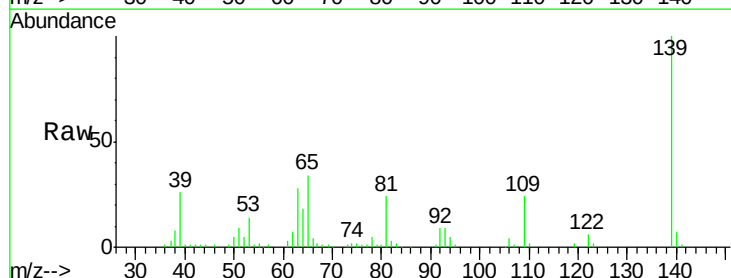
RT: 8.03 min Scan# 599

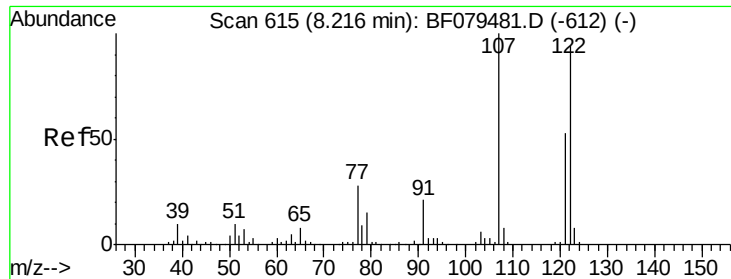
Delta R.T. 0.01 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	93710		
109	23.5	20.2	30.2	
65	34.3	32.5	48.7	





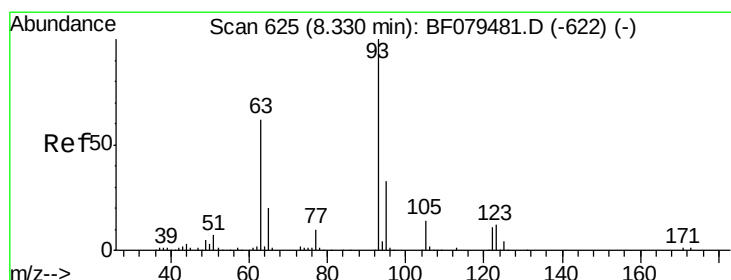
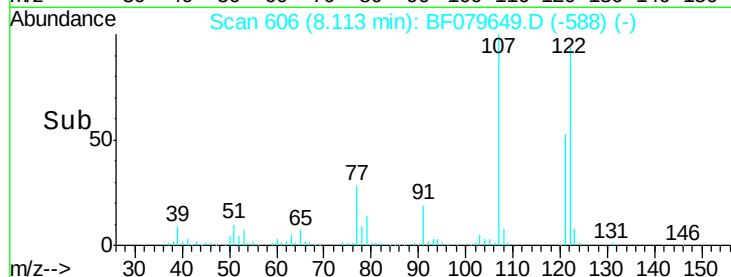
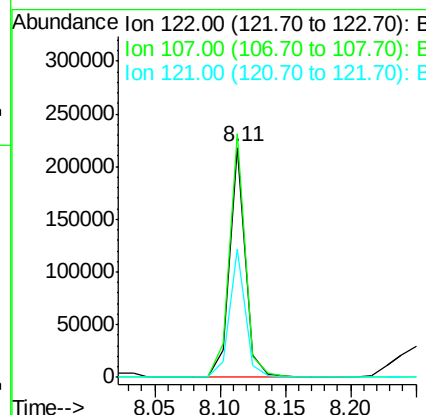
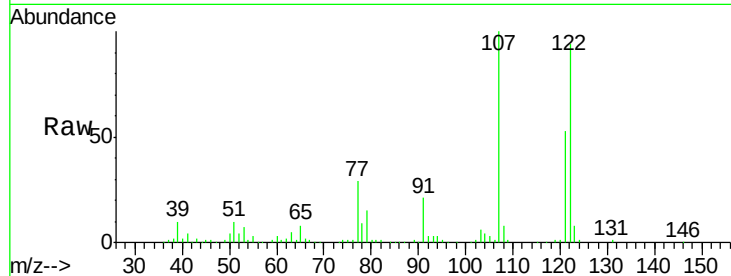
#27
 2,4-Dimethylphenol
 Concen: 51.81 ng
 RT: 8.11 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	186054		
107	105.8	85.2	127.8	
121	55.8	45.2	67.8	

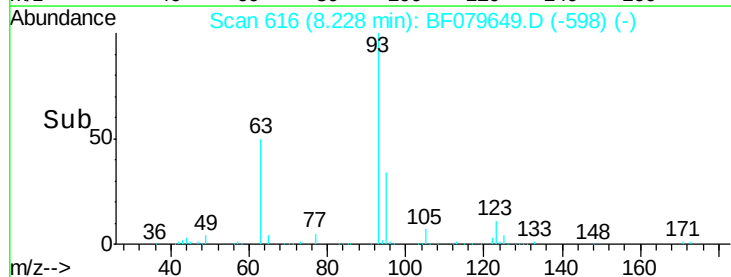
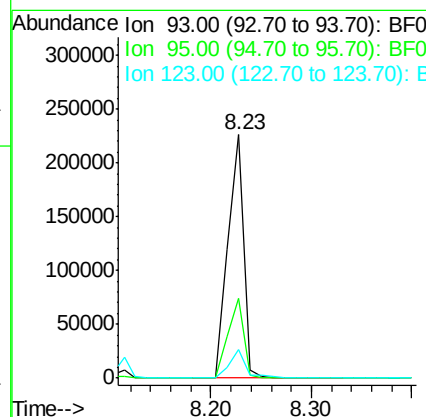
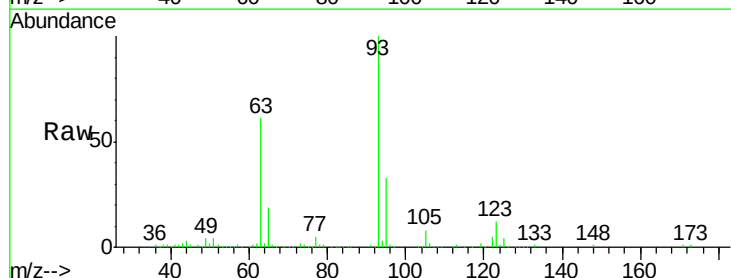
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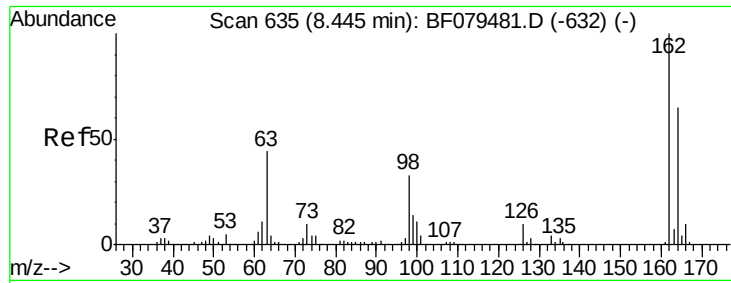
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.65 ng
 RT: 8.23 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	245000		
95	33.0	26.6	39.8	
123	11.8	9.4	14.0	





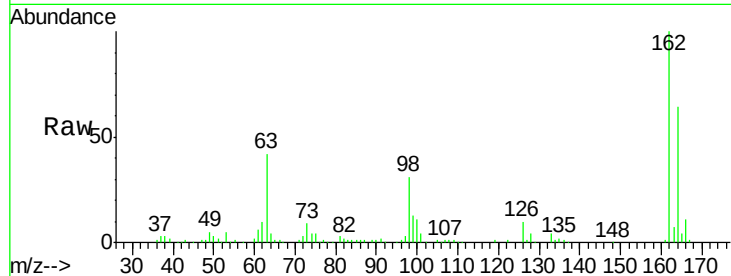
#29
 2,4-Dichlorophenol
 Concen: 51.47 ng
 RT: 8.34 min Scan# 626
 Delta R.T. 0.01 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

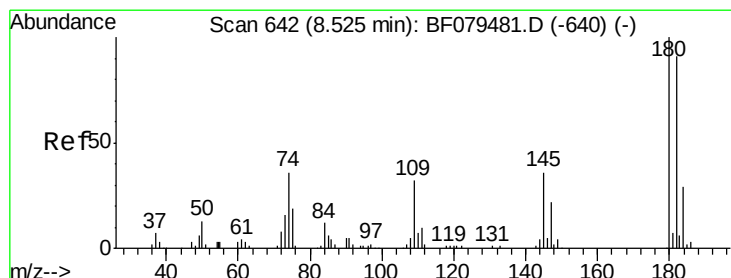
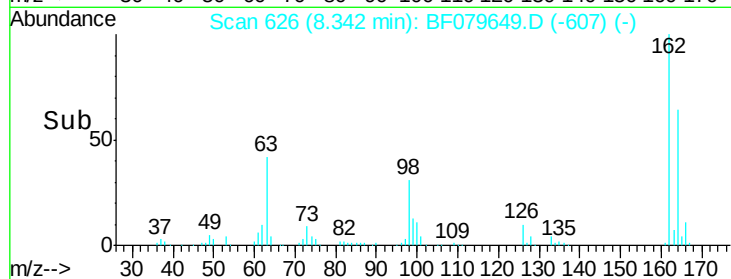
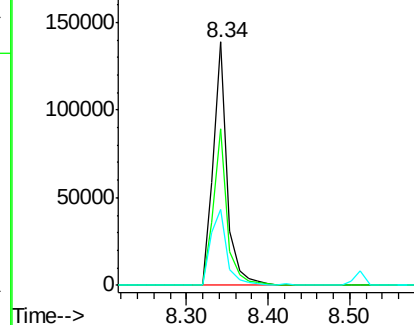
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	169310		
164	64.3	45.0	85.0	
98	31.4	13.2	53.2	

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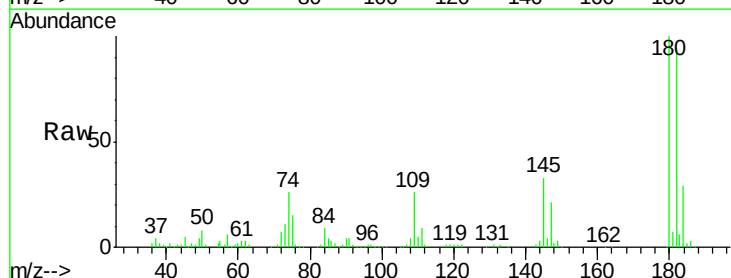


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

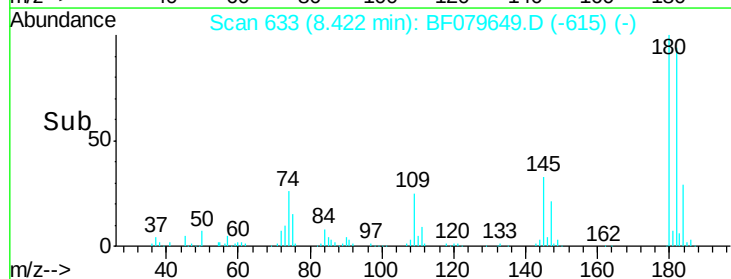
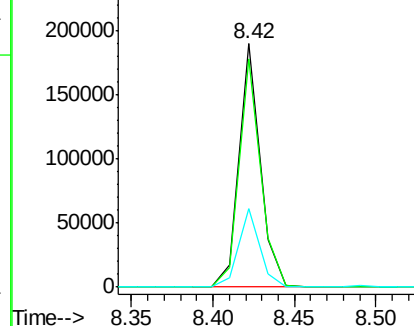


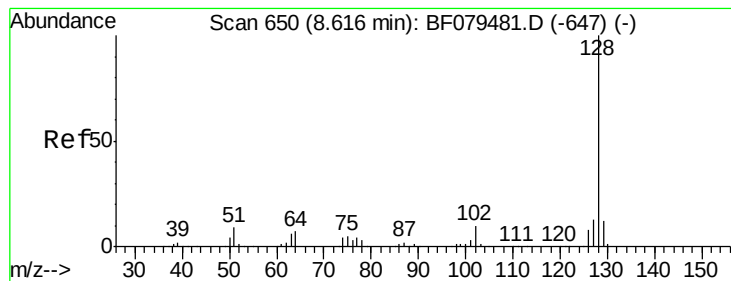
#30
 1,2,4-Trichlorobenzene
 Concen: 49.42 ng
 RT: 8.42 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	168638		
182	93.9	73.2	109.8	
145	32.5	28.9	43.3	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 52.20 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Instrument :

BNA_F

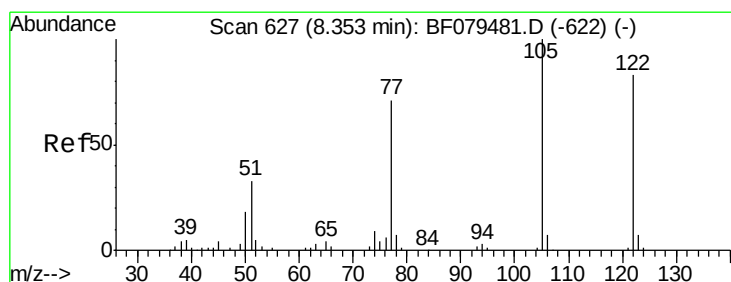
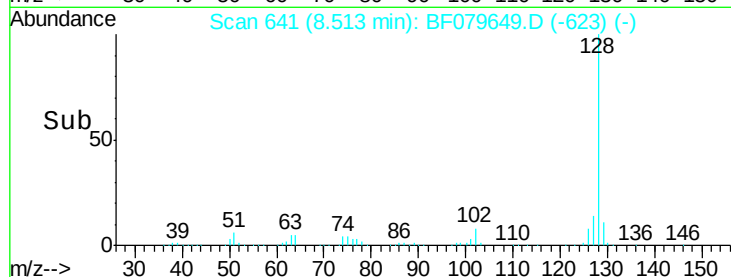
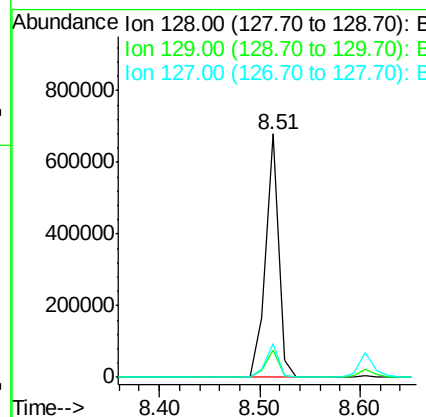
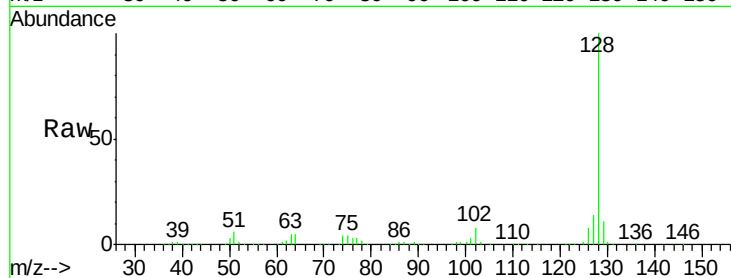
ClientSampleId :

DB-1(5-15)MSD

Tgt Ion:	128	Resp:	619950
Ion Ratio		Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.6	10.6	15.8

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#32

Benzoic acid

Concen: 30.80 ng

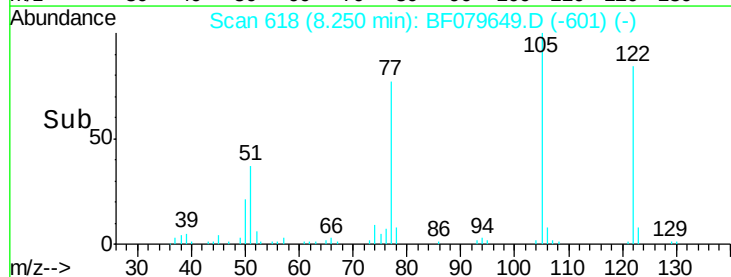
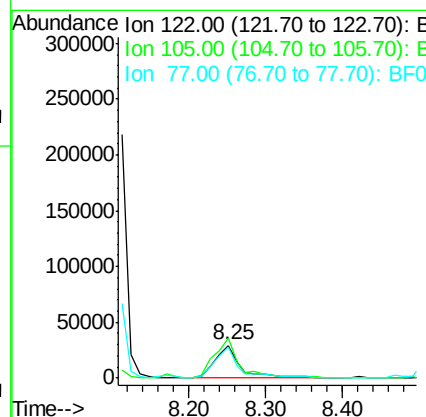
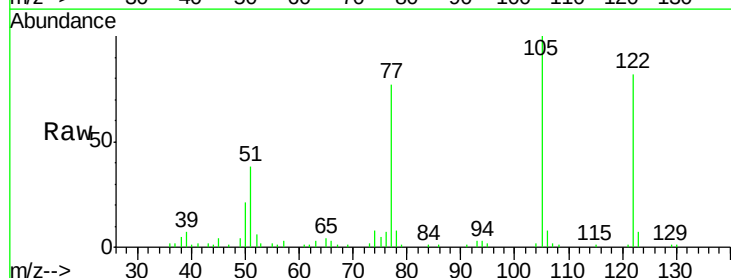
RT: 8.25 min Scan# 618

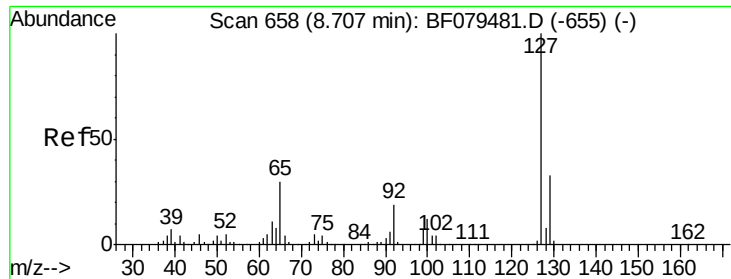
Delta R.T. -0.01 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Tgt Ion:	122	Resp:	68652
Ion Ratio		Lower	Upper
122	100		
105	121.4	100.2	140.2
77	93.4	64.8	104.8





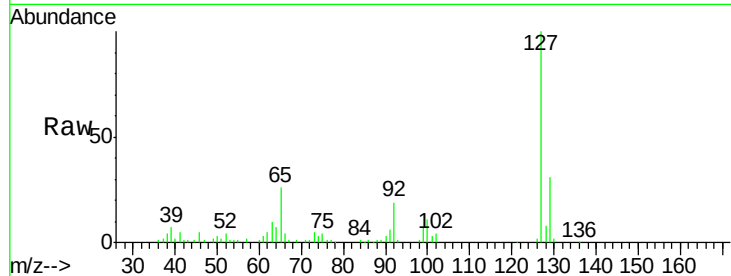
#33
4-Chloroaniline
Concen: 15.84 ng
RT: 8.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

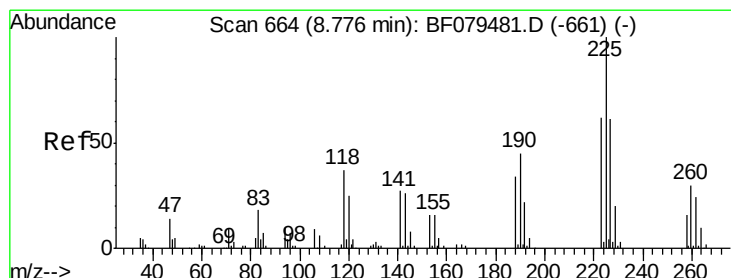
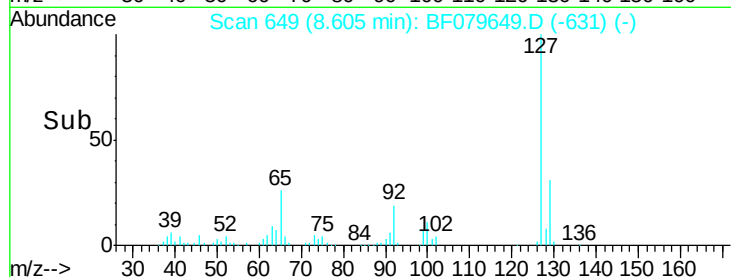
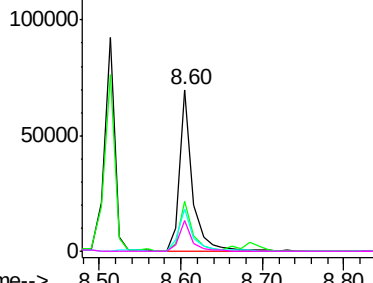
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	26.3	24.2	36.4
92	18.7	15.4	23.0

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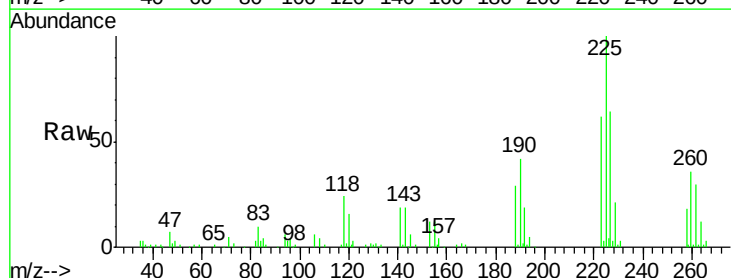


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

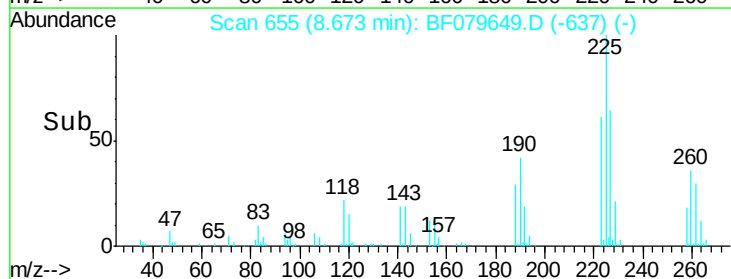
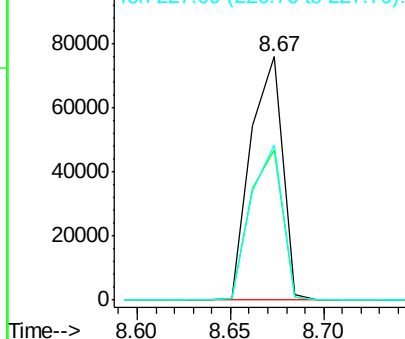


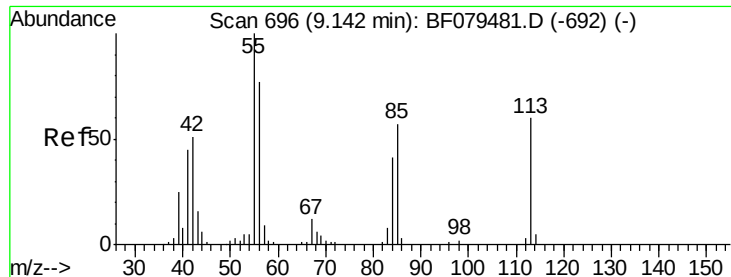
#34
Hexachlorobutadiene
Concen: 46.89 ng
RT: 8.67 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.9	74.9
227	64.0	48.9	73.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.72 ng

RT: 9.04 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Instrument :

BNA_F

ClientSampleId :

DB-1(5-15)MSD

Tgt Ion:113 Resp: 51574

Ion Ratio Lower Upper

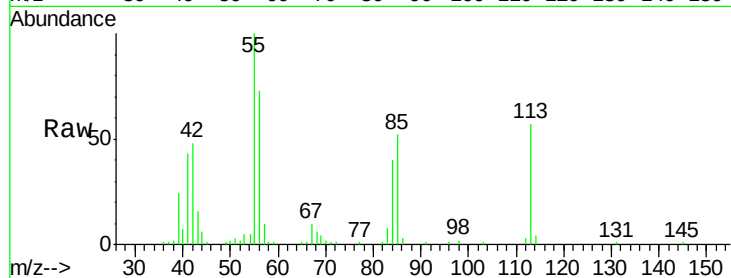
113 100

55 176.0 147.2 187.2

56 128.4 108.6 148.6

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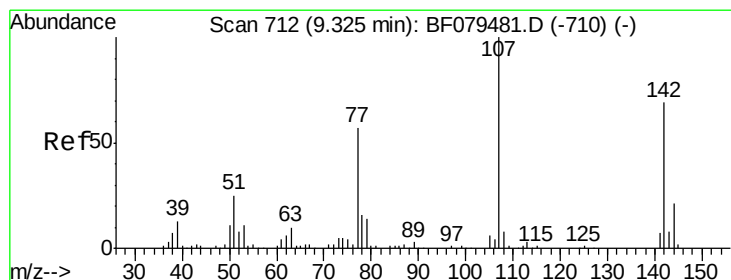
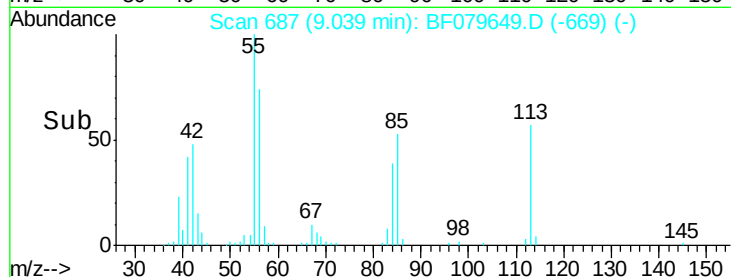
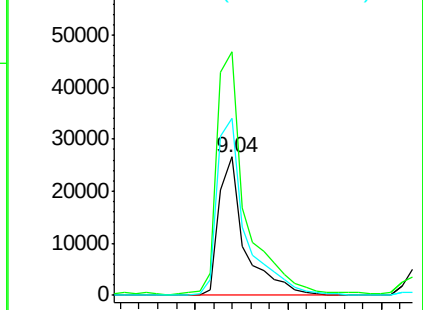
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 51.24 ng

RT: 9.23 min Scan# 704

Delta R.T. 0.01 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

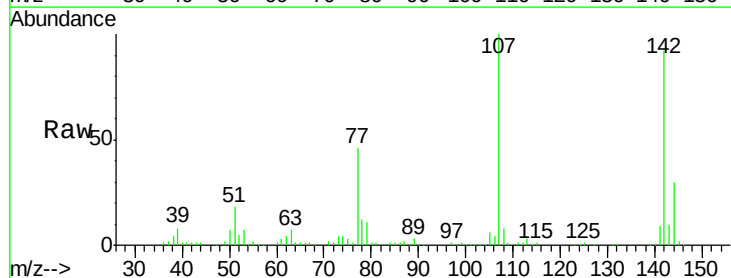
Tgt Ion:107 Resp: 174841

Ion Ratio Lower Upper

107 100

144 29.8 16.9 25.3#

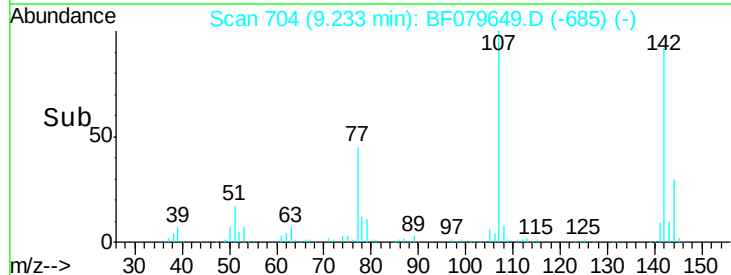
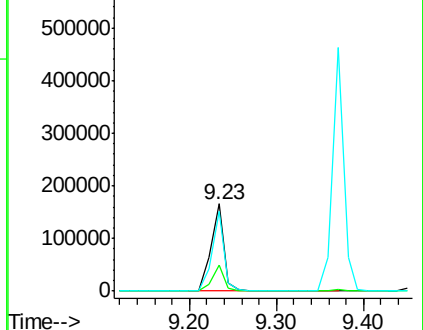
142 91.7 55.2 82.8#

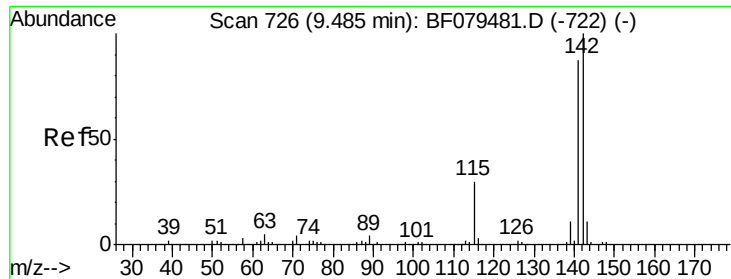


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





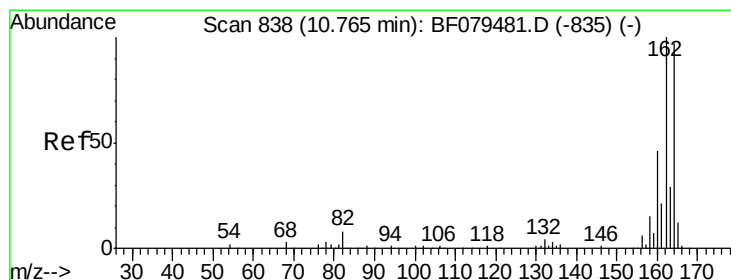
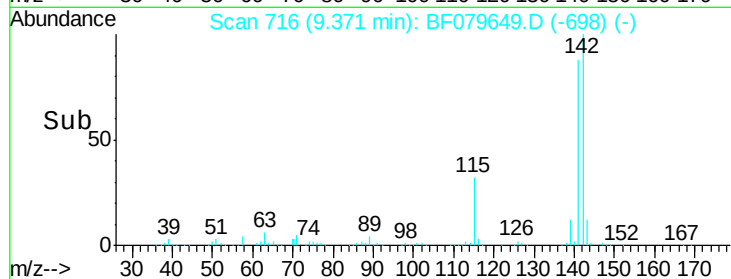
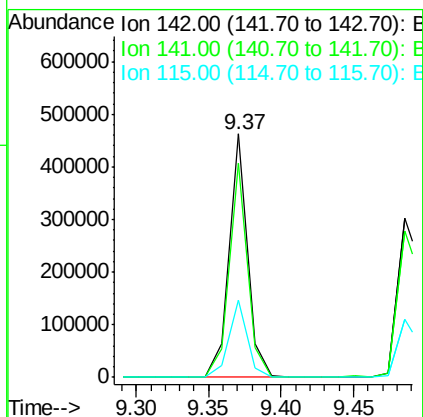
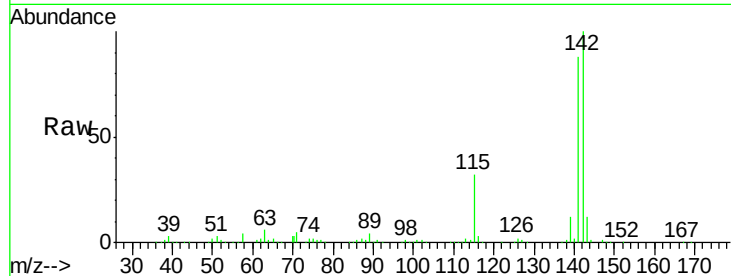
#37
2-Methylnaphthalene
Concen: 49.51 ng
RT: 9.37 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	69.5	104.3
115	31.7	23.8	35.6

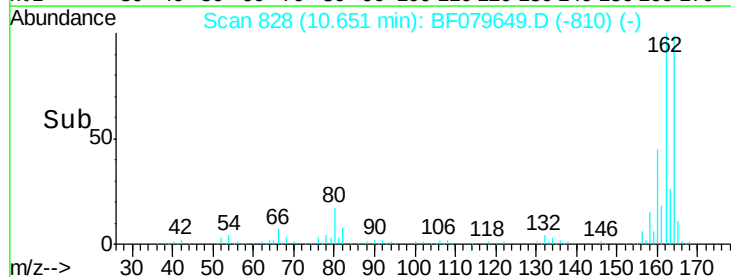
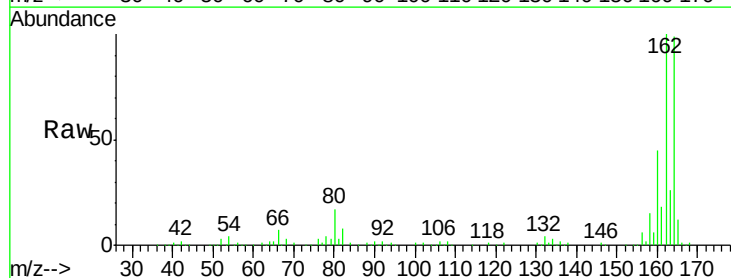
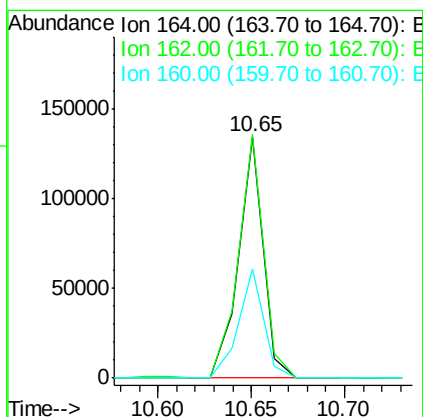
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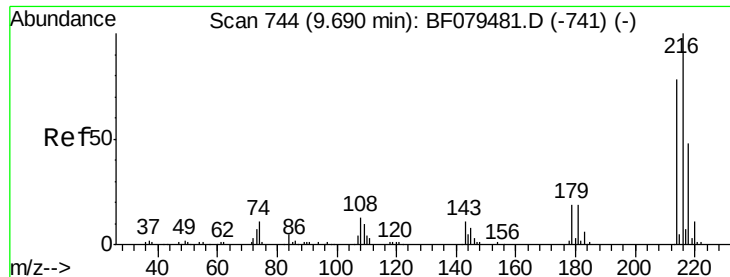
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.6	124.0
160	45.2	37.7	56.5





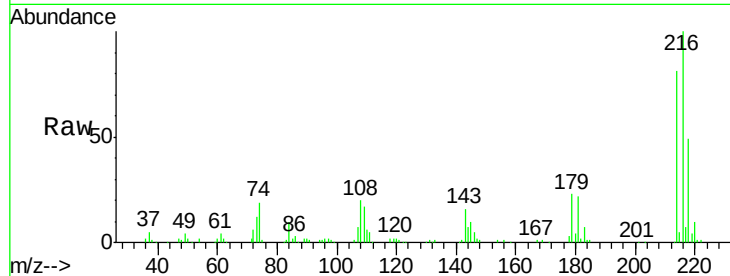
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.01 ng
 RT: 9.58 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

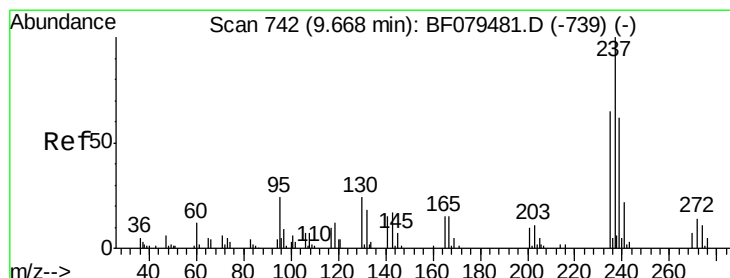
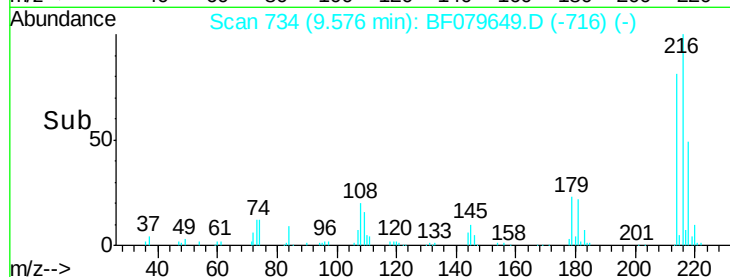
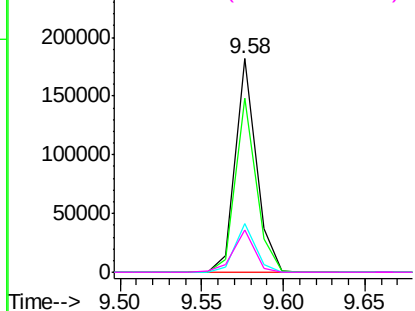
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	80.5	0.0	0.0#
179	22.3	0.0	0.0#
108	20.1	0.0	0.0#

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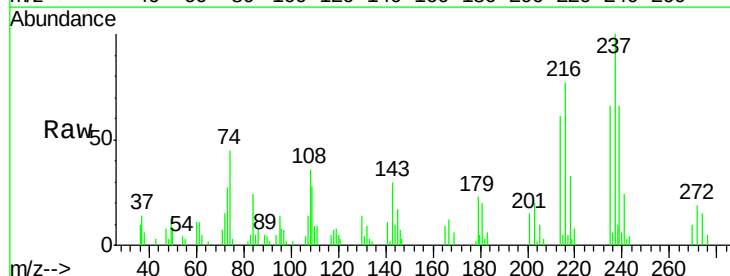


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

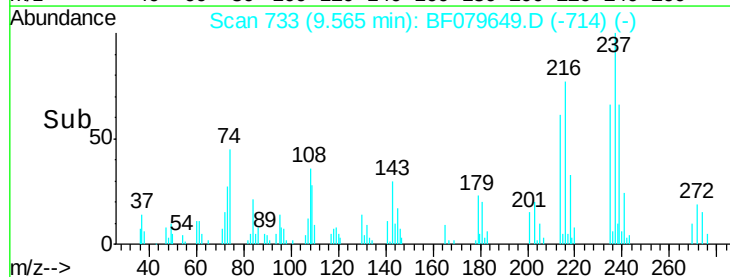
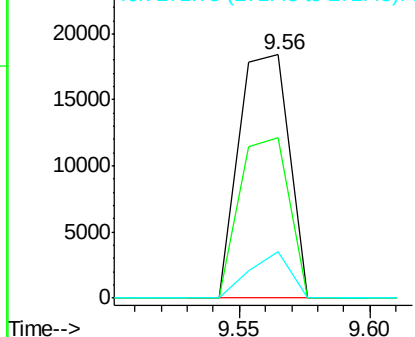


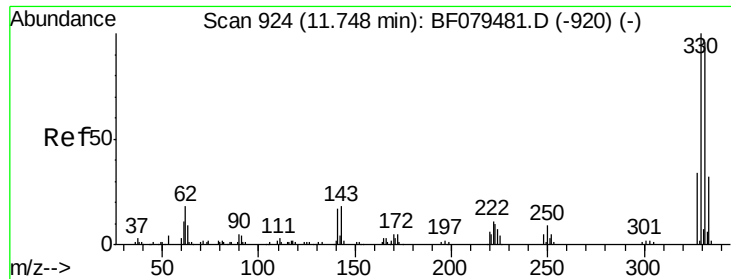
#40
 Hexachlorocyclopentadiene
 Concen: 35.43 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.01 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	66.1	45.0	85.0
272	19.0	0.0	33.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





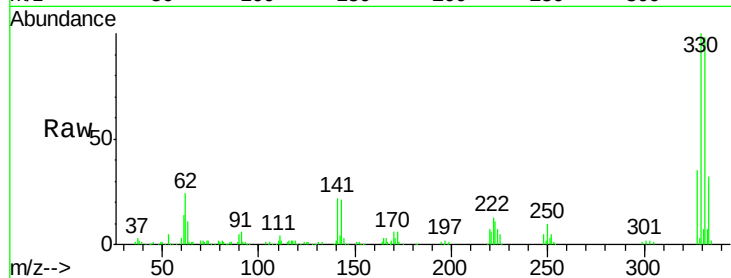
#41
 2,4,6-Tribromophenol
 Concen: 145.68 ng
 RT: 11.63 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

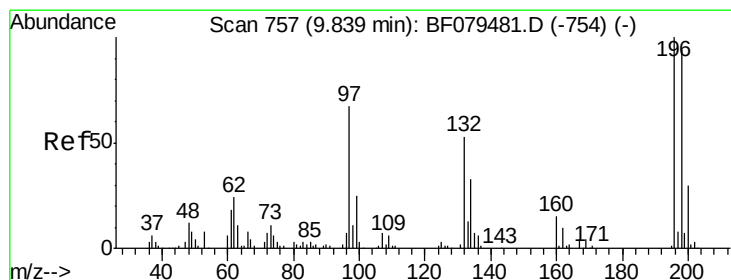
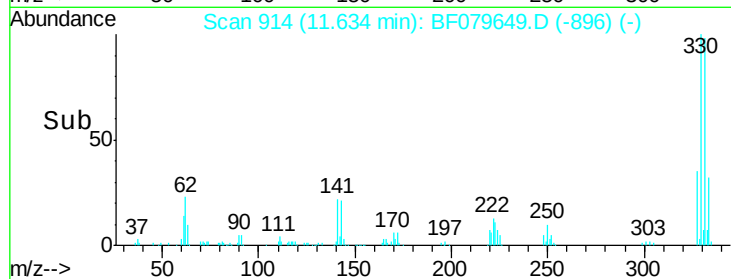
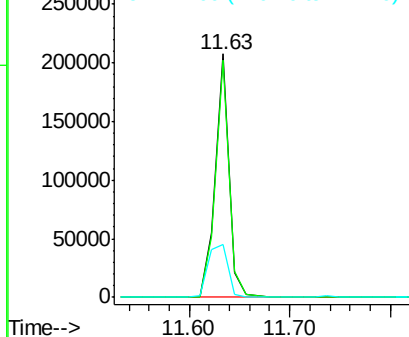
Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.4	0.0	0.0#
141	31.4	0.0	0.0#

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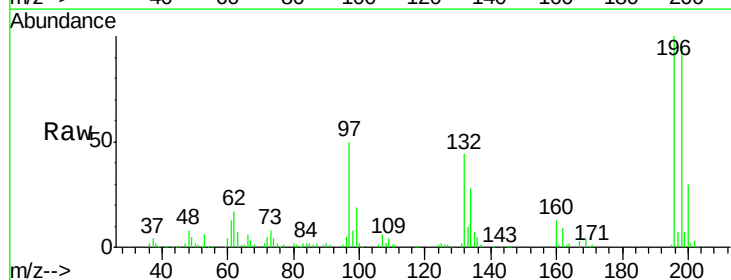


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

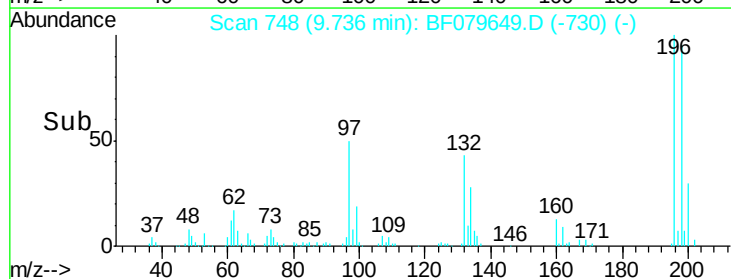
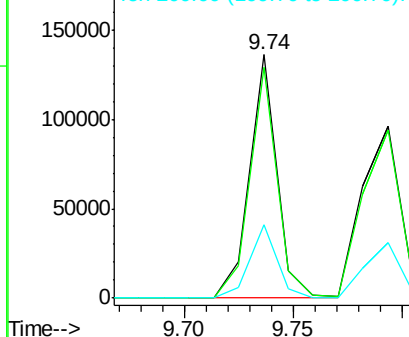


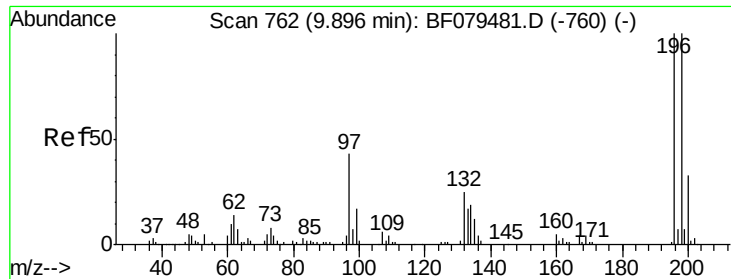
#42
 2,4,6-Trichlorophenol
 Concen: 49.05 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	94.6	75.3	112.9
200	30.2	23.8	35.8



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





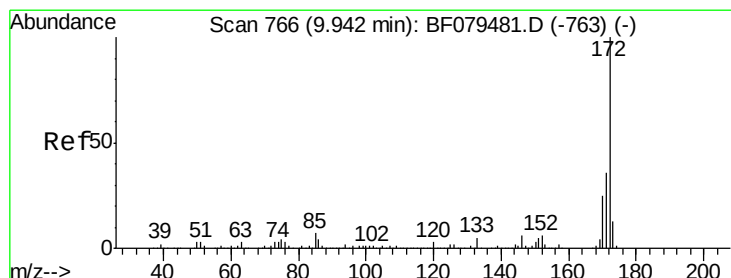
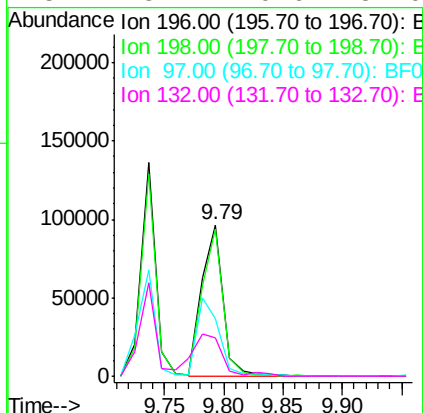
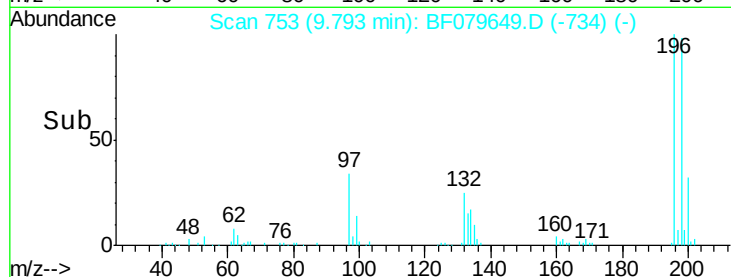
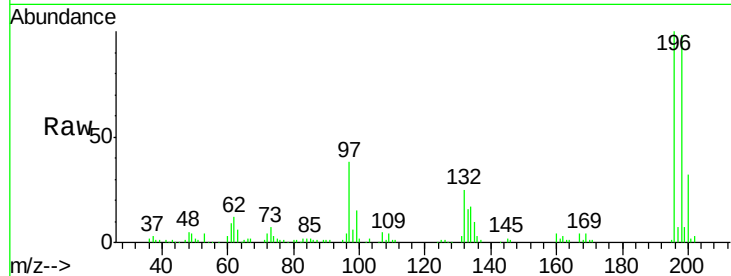
#43
 2,4,5-Trichlorophenol
 Concen: 50.09 ng
 RT: 9.79 min Scan# 753
 Delta R.T. 0.01 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121662		
198	97.7	80.3	120.5	
97	37.8	34.8	52.2	
132	25.4	20.6	31.0	

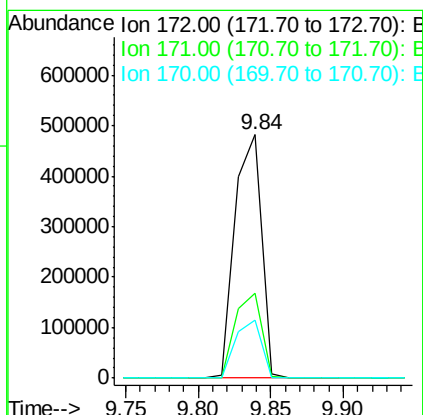
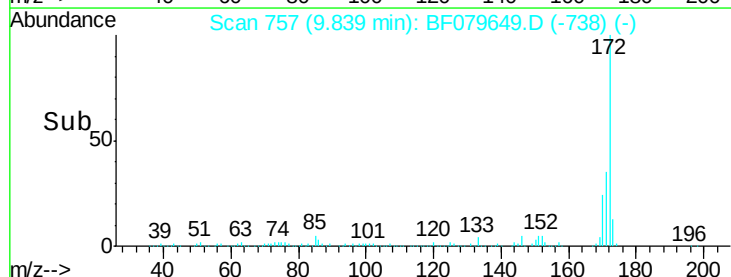
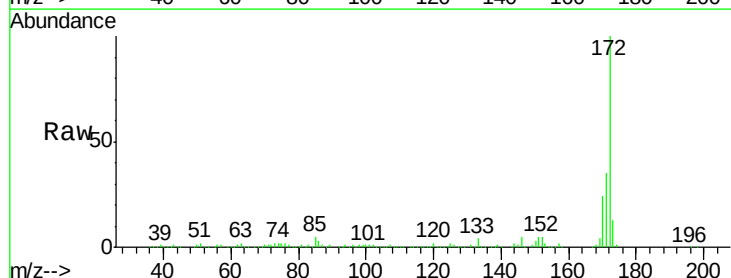
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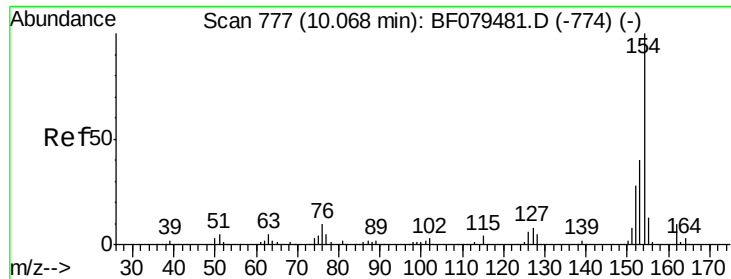
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#44
 2-Fluorobiphenyl
 Concen: 70.11 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	613908		
171	34.9	28.5	42.7	
170	24.0	19.7	29.5	





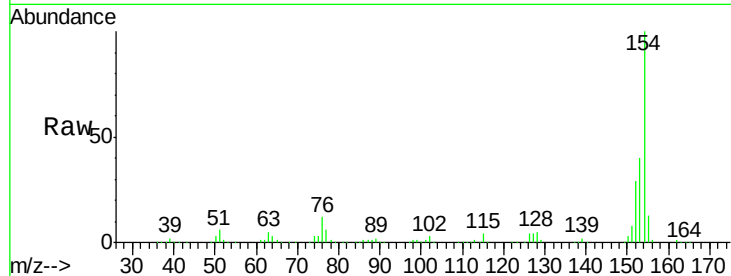
#45
 1,1'-Biphenyl
 Concen: 48.65 ng
 RT: 9.95 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

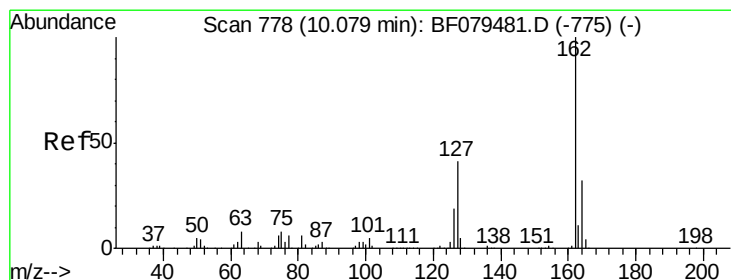
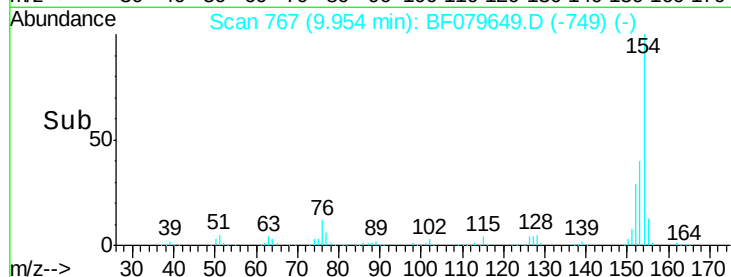
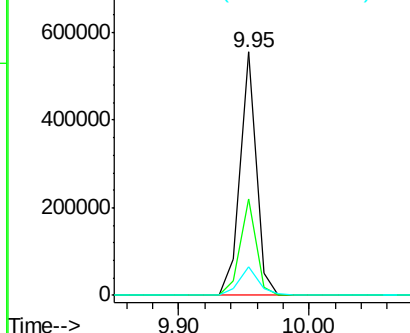
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	474686		
153	39.9	19.5	59.5	
76	11.9	0.0	29.6	

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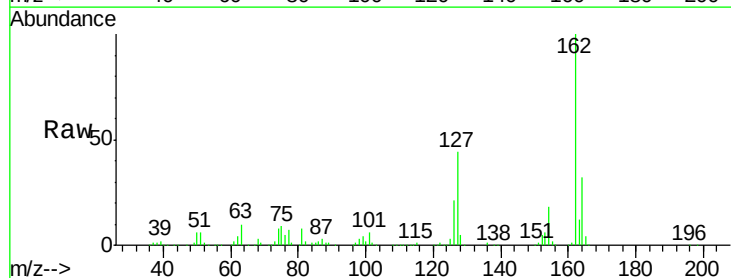


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

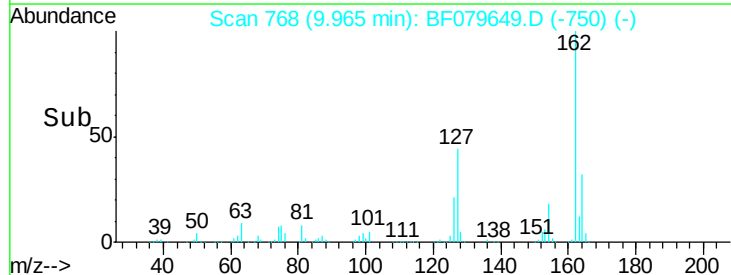
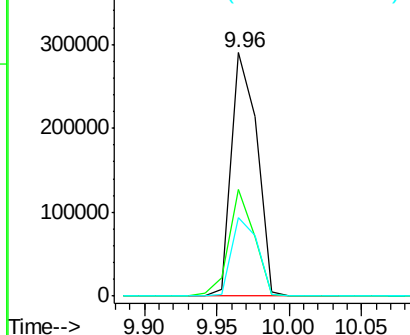


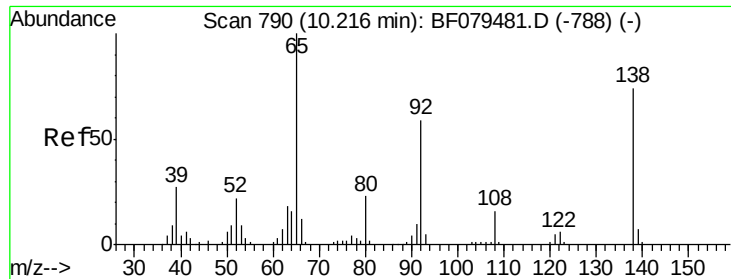
#46
 2-Chloronaphthalene
 Concen: 46.10 ng
 RT: 9.96 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	355264		
127	44.0	32.7	49.1	
164	32.1	25.8	38.6	



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





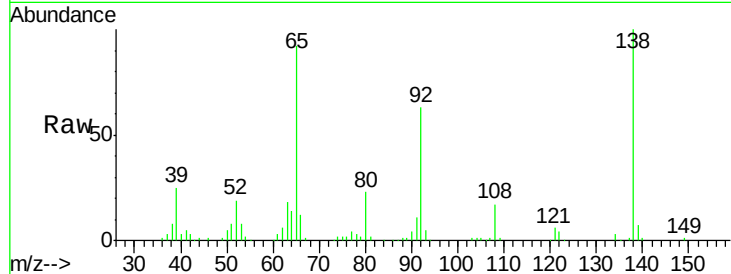
#47
2-Nitroaniline
Concen: 49.84 ng
RT: 10.11 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

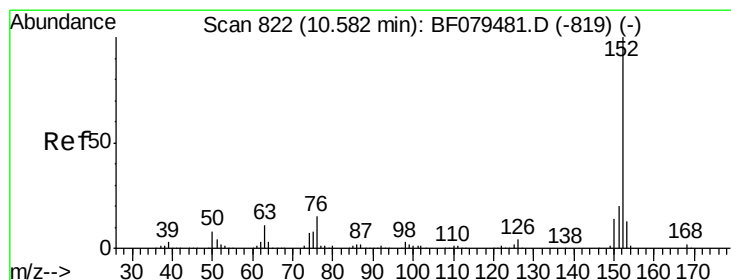
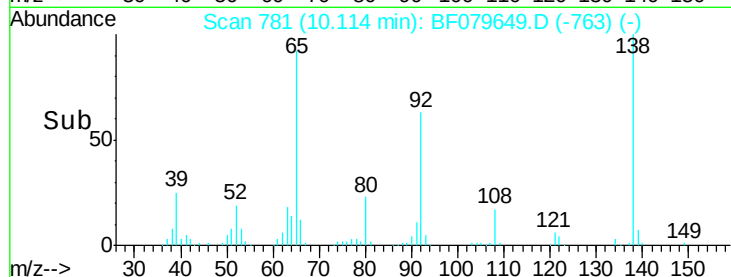
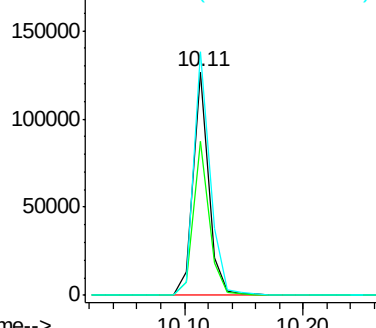
Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	47.2	70.8
138	108.9	59.2	88.8

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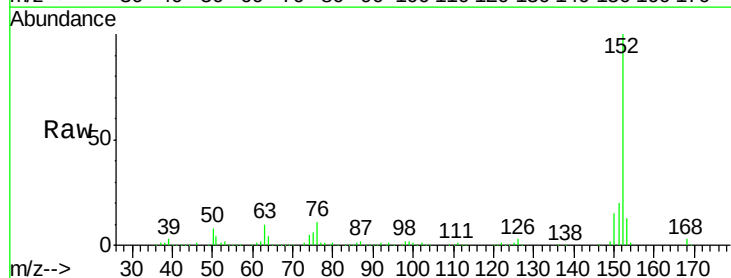


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

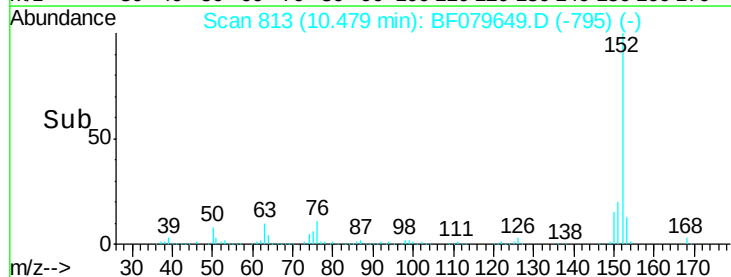
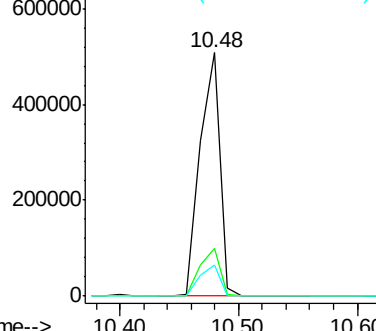


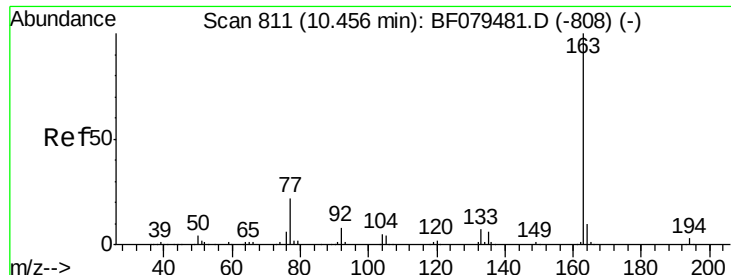
#48
Acenaphthylene
Concen: 45.94 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	12.8	10.7	16.1



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





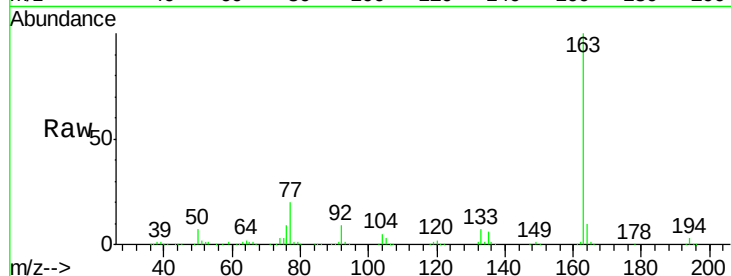
#49
Dimethylphthalate
Concen: 69.46 ng
RT: 10.35 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

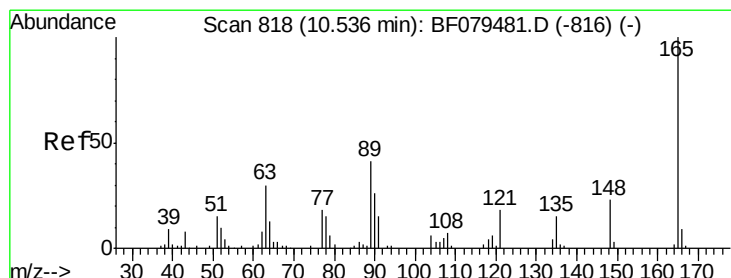
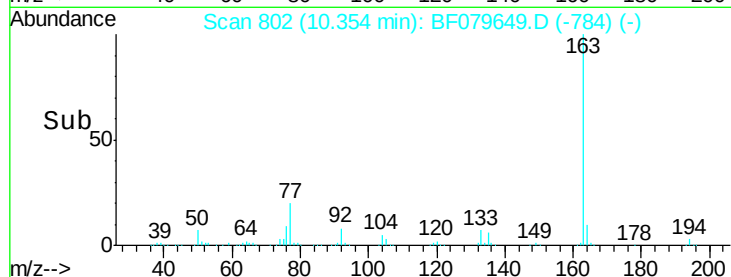
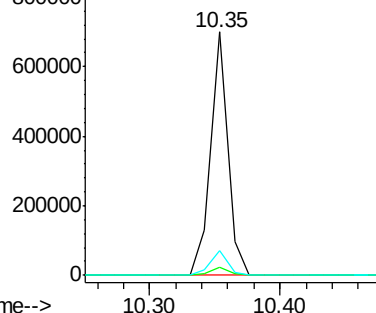
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.4	3.6
164	10.4	8.2	12.4

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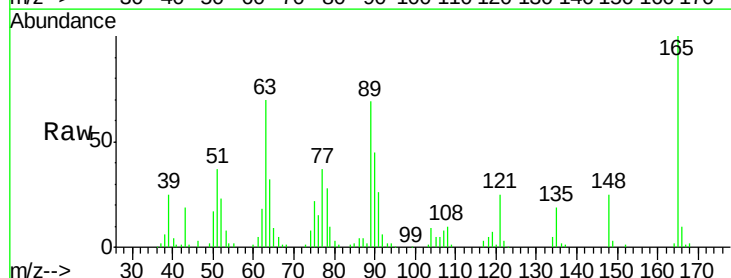


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

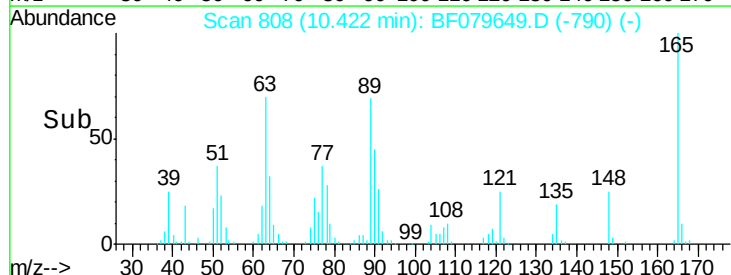
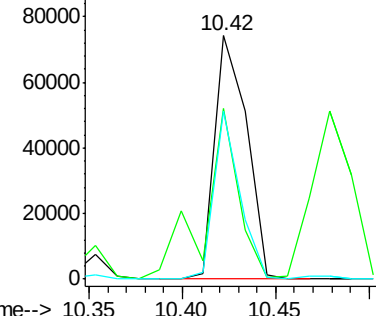


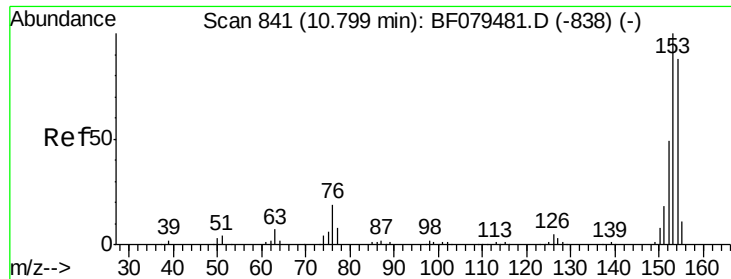
#50
2,6-Dinitrotoluene
Concen: 47.87 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	70.0	27.7	41.5#
89	68.8	33.7	50.5#



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





#51

Acenaphthene

Concen: 46.08 ng

RT: 10.69 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF079649.D

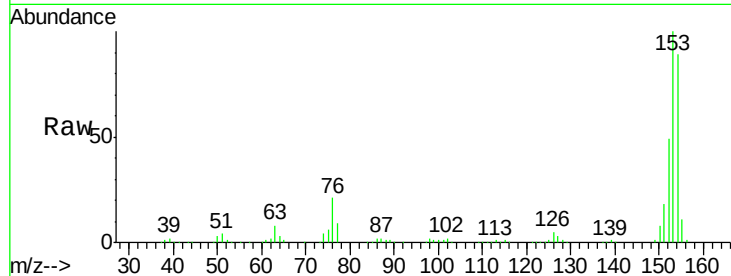
Acq: 31 May 2015 22:57

Instrument :

BNA_F

ClientSampleId :

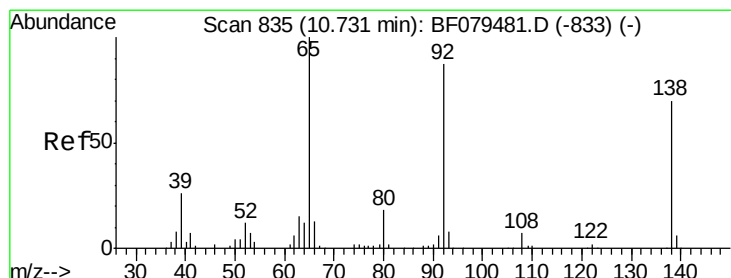
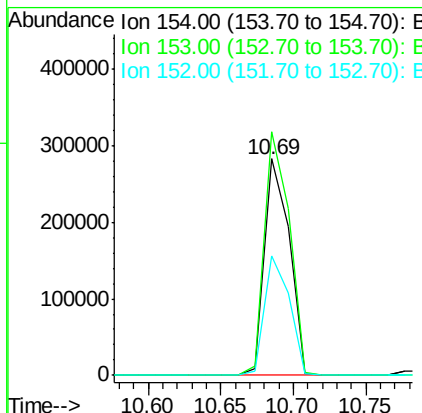
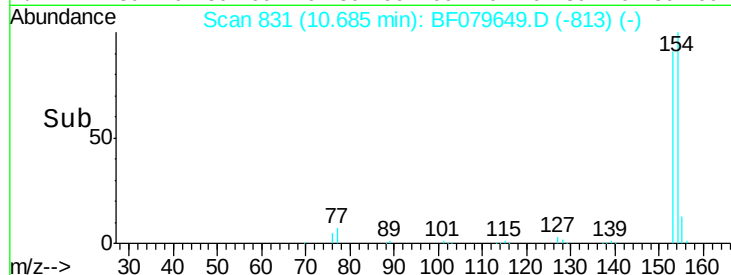
DB-1(5-15)MSD



Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.1	136.7
152	54.9	44.6	66.8

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#52

3-Nitroaniline

Concen: 27.76 ng

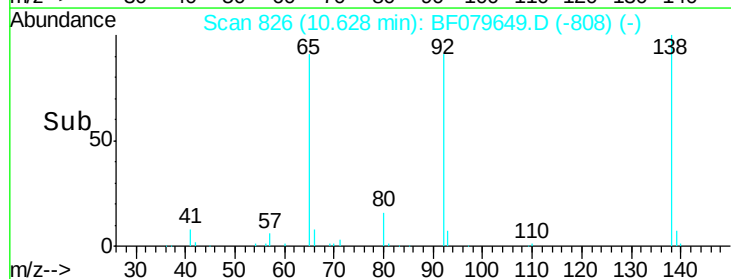
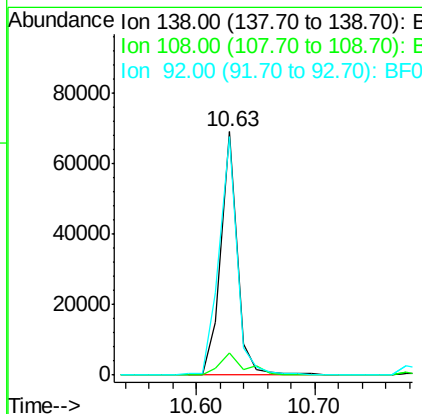
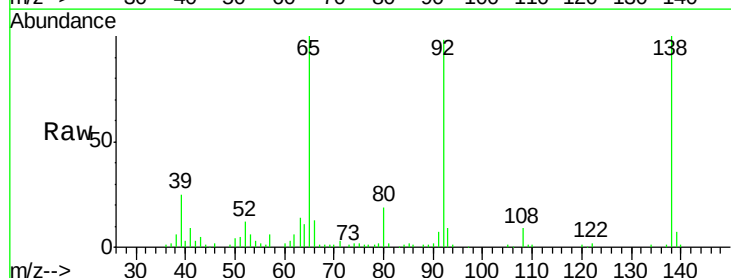
RT: 10.63 min Scan# 826

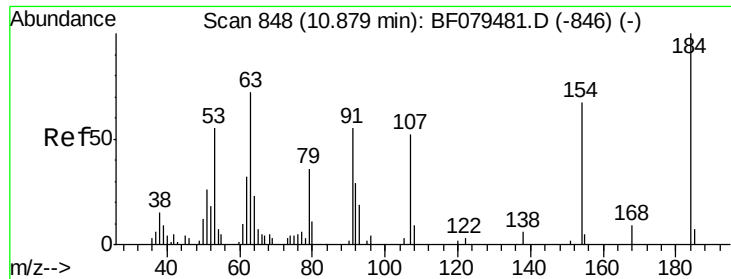
Delta R.T. 0.00 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.0	12.0
92	97.7	99.9	149.9#





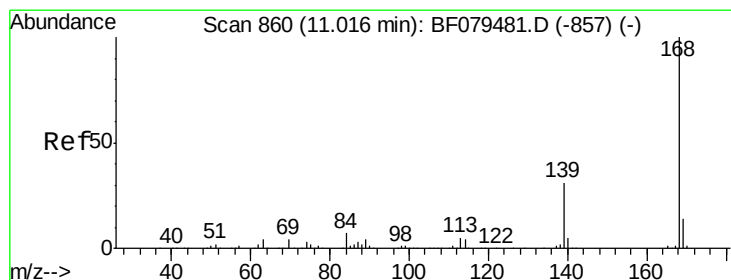
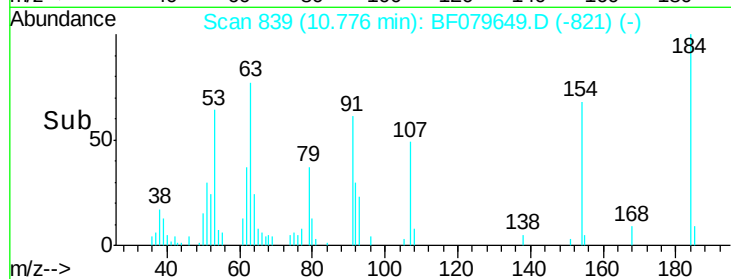
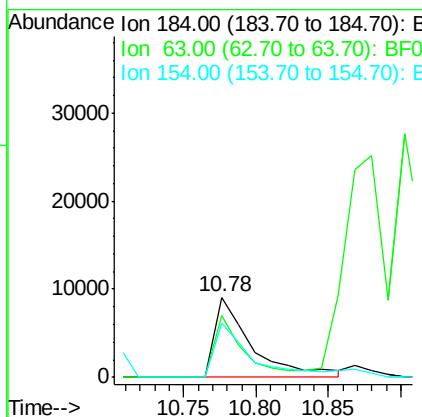
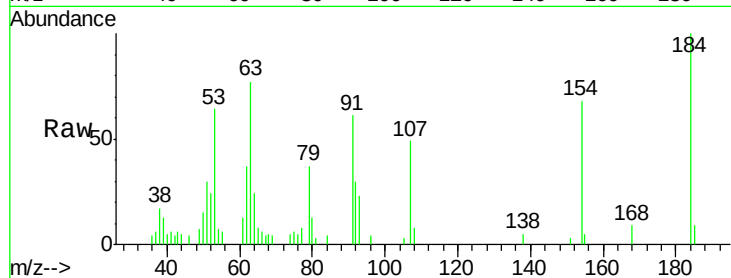
#53
 2,4-Dinitrophenol
 Concen: 33.04 ng
 RT: 10.78 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	16110		
63	76.6	57.7	86.5	
154	67.9	53.4	80.2	

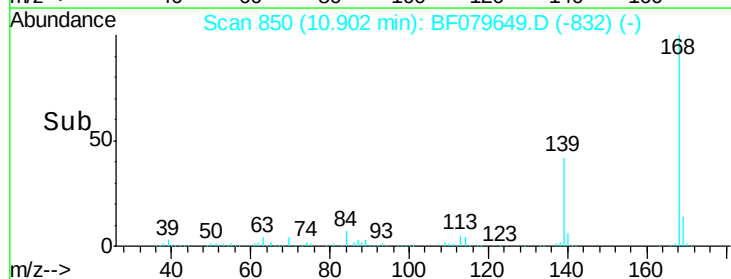
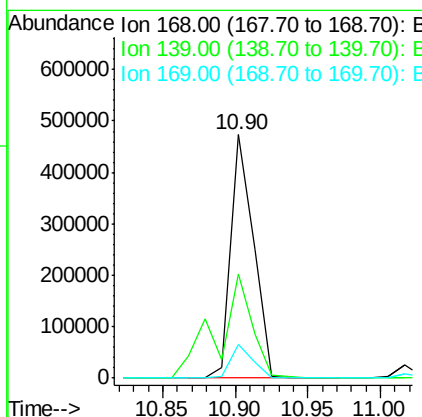
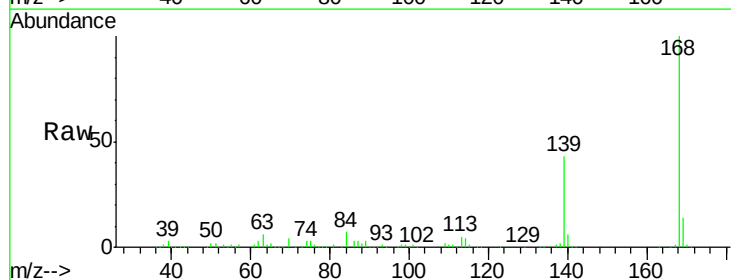
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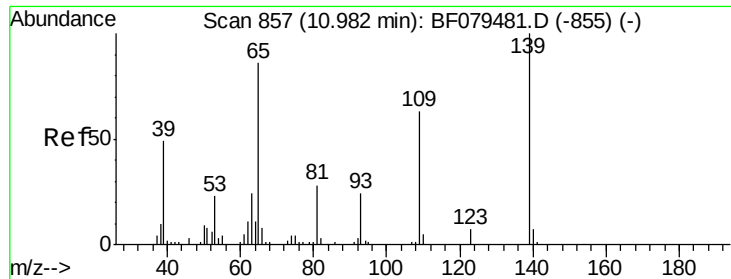
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#54
 Dibenzofuran
 Concen: 47.68 ng
 RT: 10.90 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	514357		
139	42.6	32.9	49.3	
169	13.8	11.1	16.7	





#55

4-Nitrophenol

Concen: 100.13 ng m

RT: 10.88 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Instrument :

BNA_F

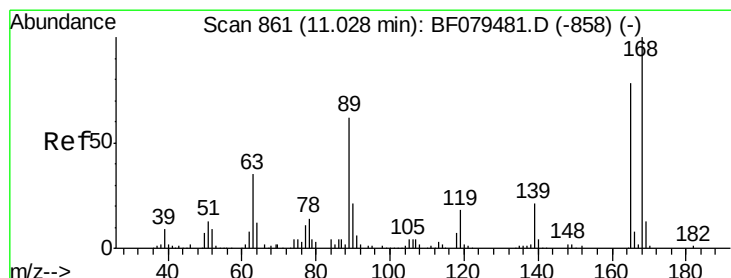
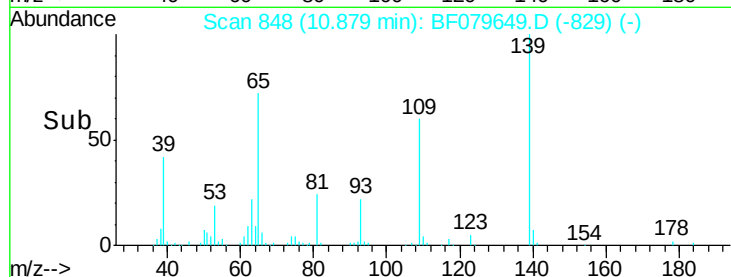
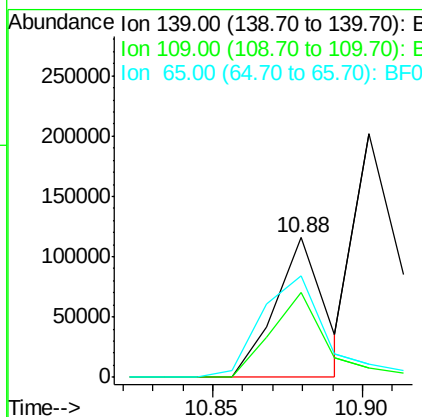
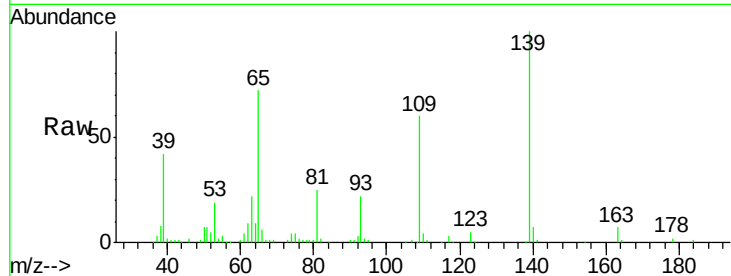
ClientSampleId :

DB-1(5-15)MSD

Tgt Ion:	139	Resp:	132822
Ion Ratio	Lower	Upper	
139	100		
109	60.4	42.8	82.8
65	72.4	66.3	106.3

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#56

2,4-Dinitrotoluene

Concen: 49.24 ng

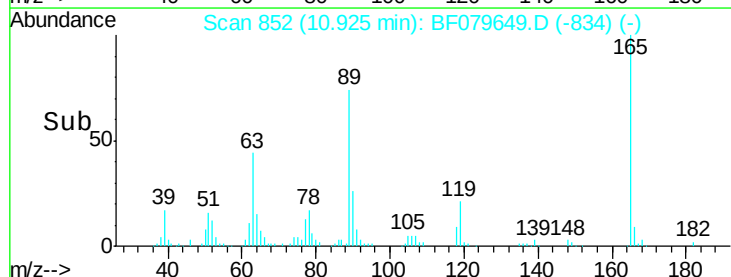
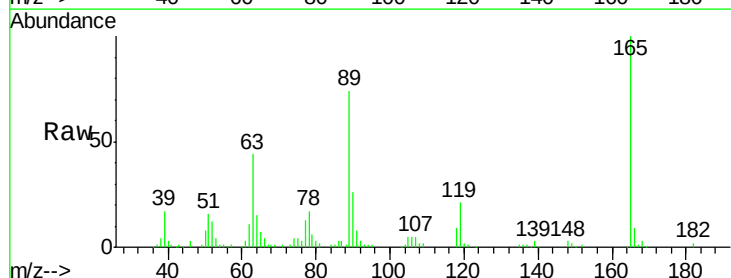
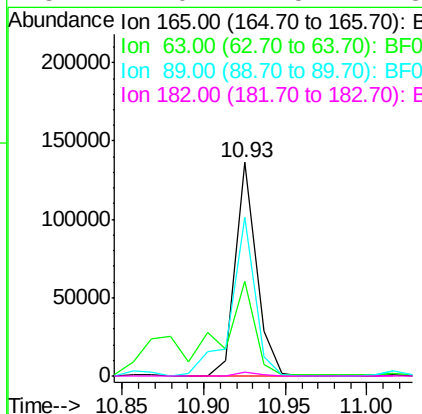
RT: 10.93 min Scan# 852

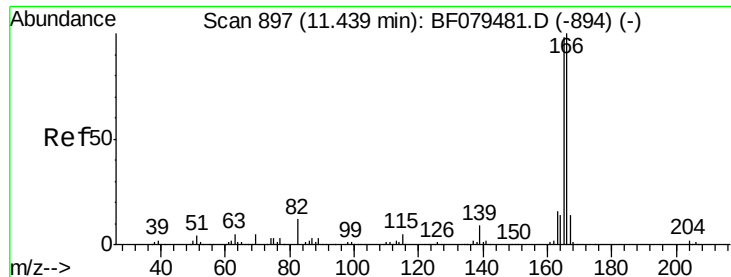
Delta R.T. 0.00 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Tgt Ion:	165	Resp:	121438
Ion Ratio	Lower	Upper	
165	100		
63	44.4	39.5	59.3
89	74.1	64.2	96.4
182	2.0	1.5	2.3





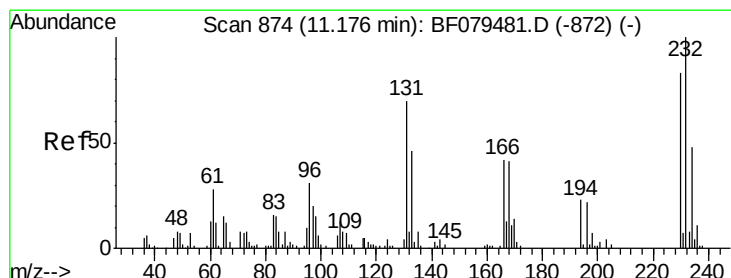
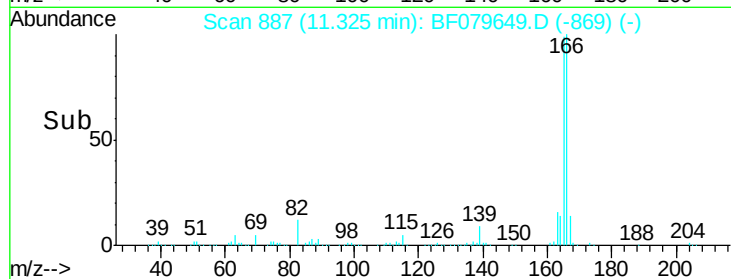
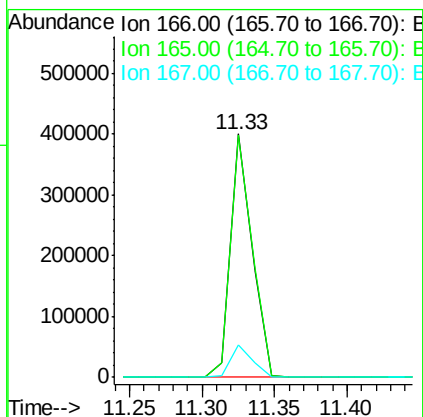
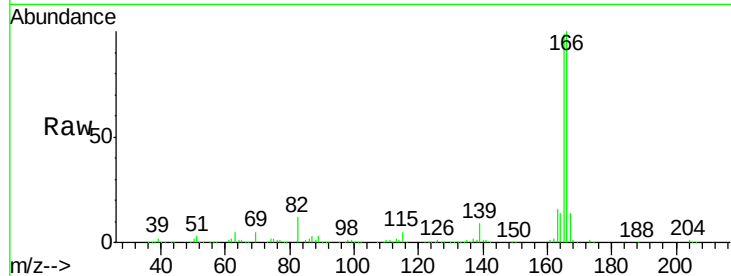
#57
 Fluorene
 Concen: 46.63 ng
 RT: 11.33 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	414605		
165	99.3	78.6	117.8	
167	13.6	10.8	16.2	

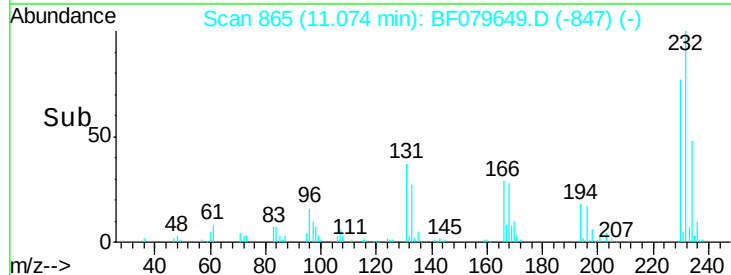
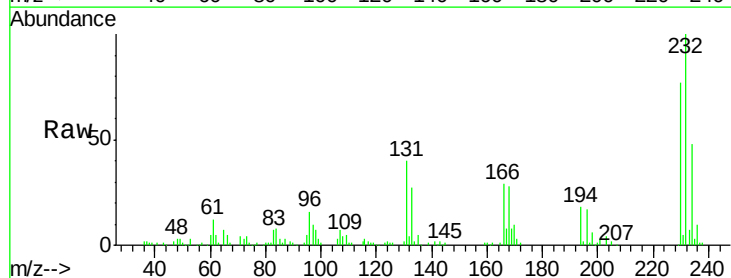
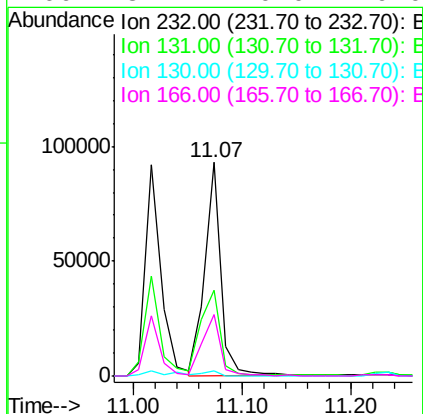
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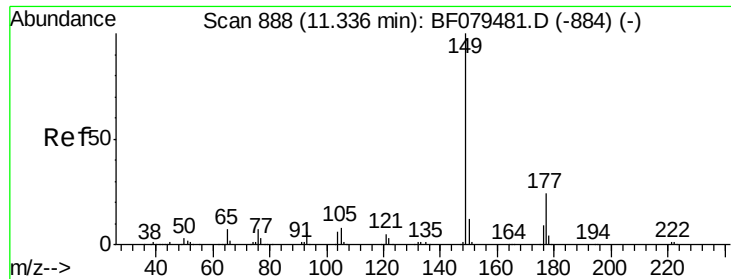
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.04 ng
 RT: 11.07 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	97287		
131	50.2	0.0	0.0#	
130	2.2	0.0	0.0#	
166	32.1	0.0	0.0#	





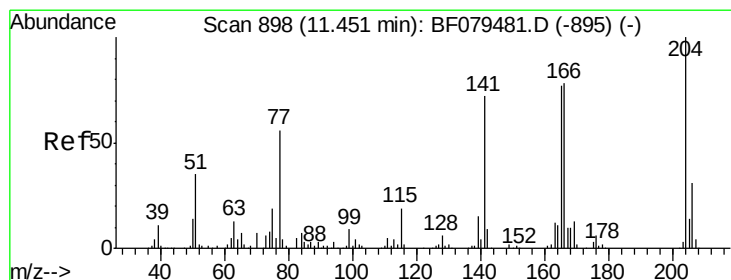
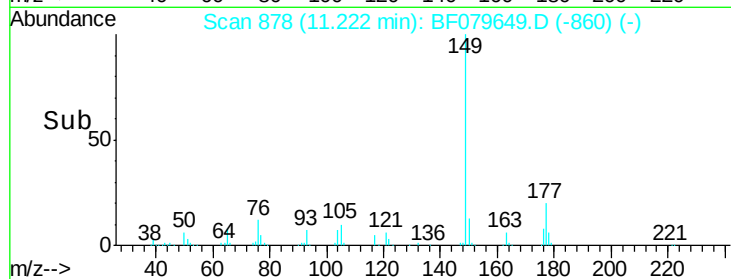
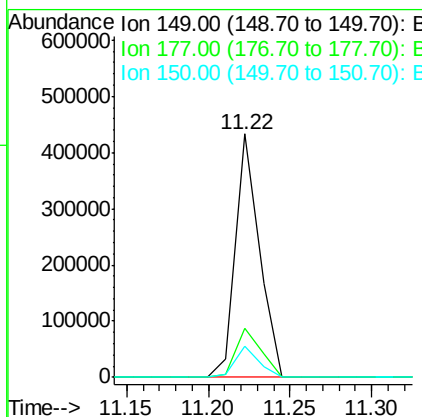
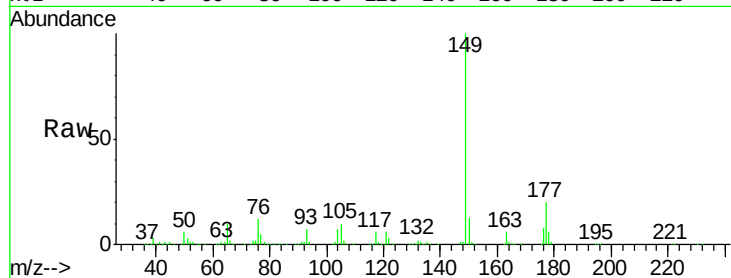
#59
Diethylphthalate
Concen: 48.33 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	435477		
177	20.0	18.9	28.3	
150	12.6	9.8	14.6	

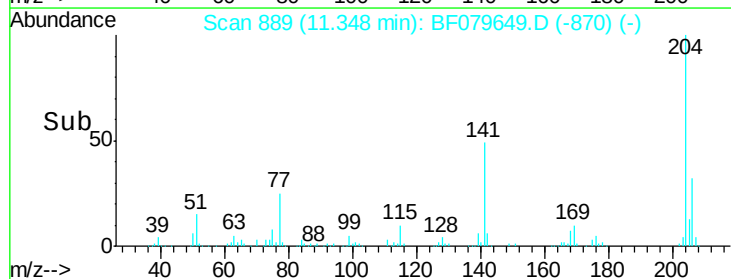
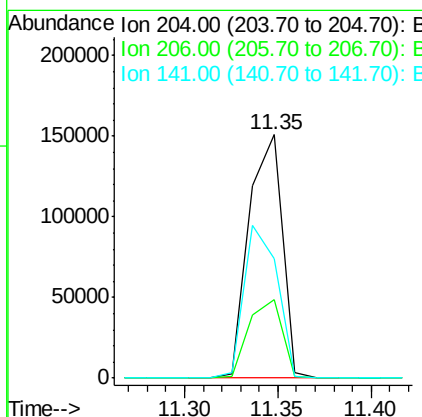
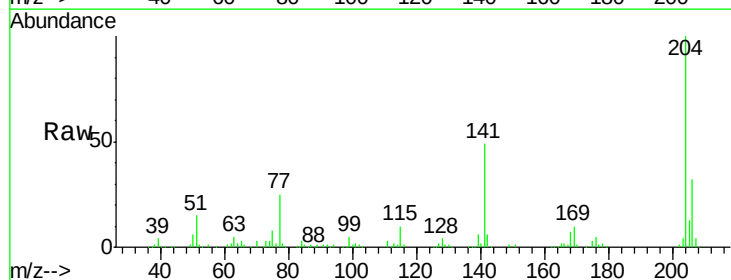
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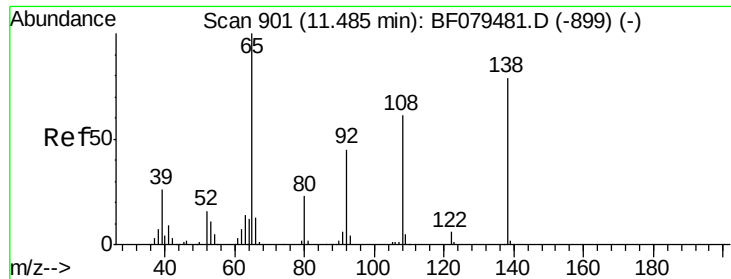
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#60
4-Chlorophenyl-phenylether
Concen: 49.23 ng
RT: 11.35 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	189148		
206	32.3	25.0	37.4	
141	49.1	57.4	86.2#	





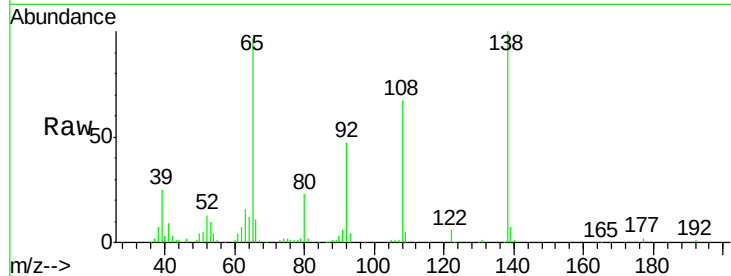
#61
4-Nitroaniline
Concen: 41.53 ng
RT: 11.38 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

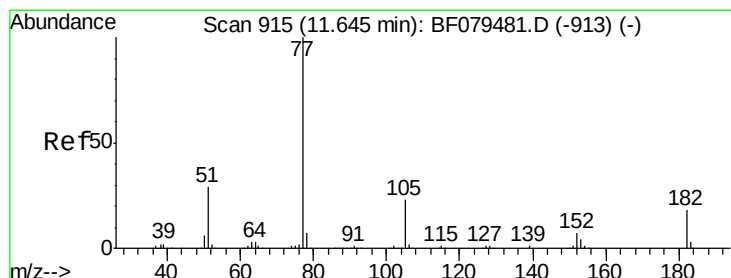
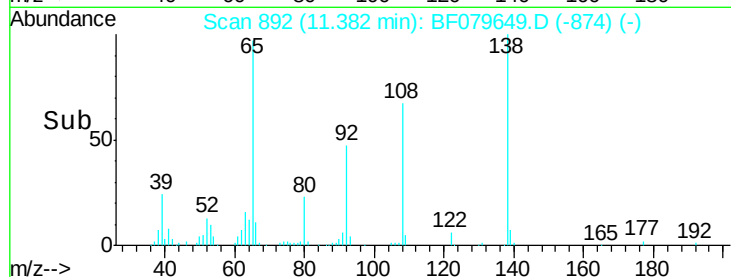
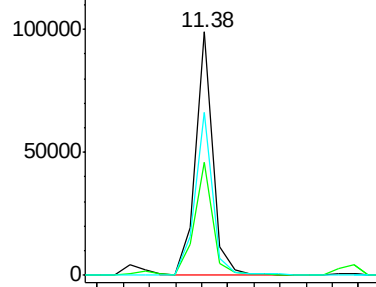
Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	37.2	77.2
108	66.7	57.0	97.0

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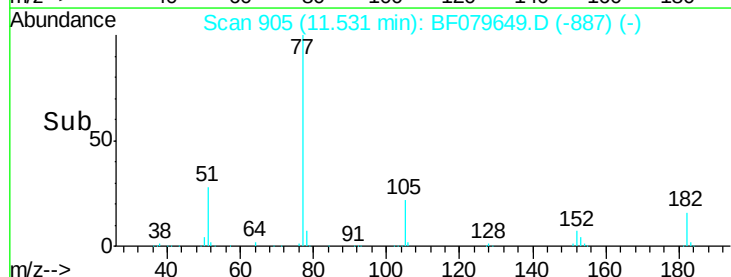
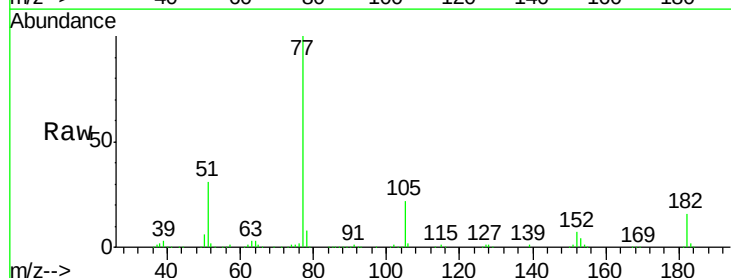
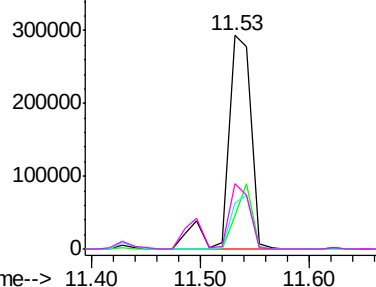
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

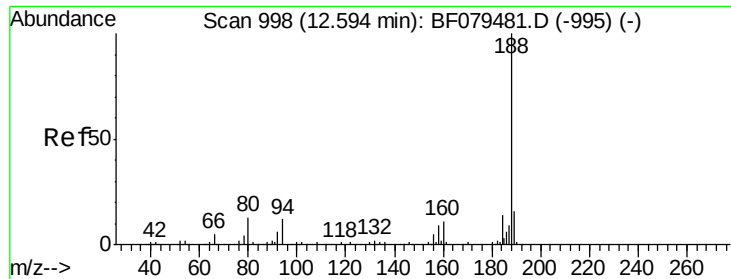


#62
Azobenzene
Concen: 50.56 ng
RT: 11.53 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.7	0.0	37.7
105	21.7	2.7	42.7
51	30.7	8.9	48.9

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





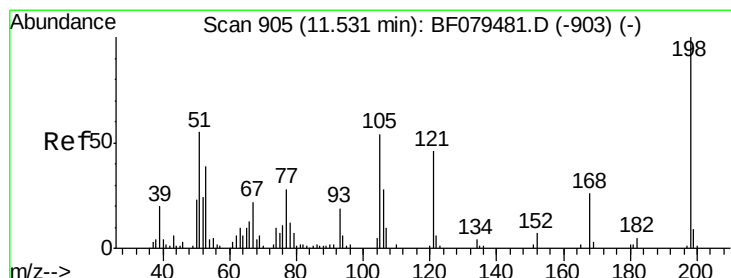
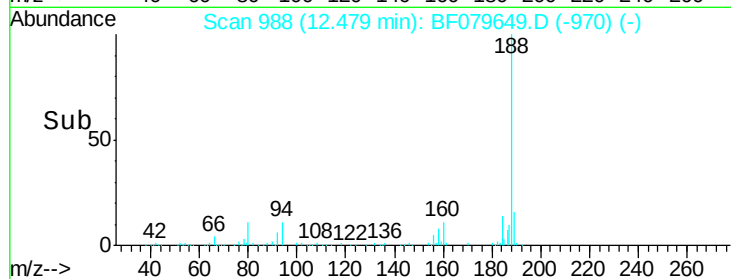
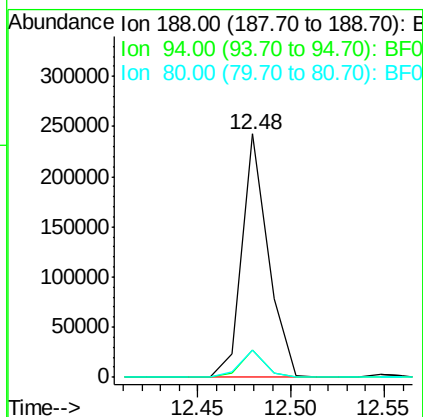
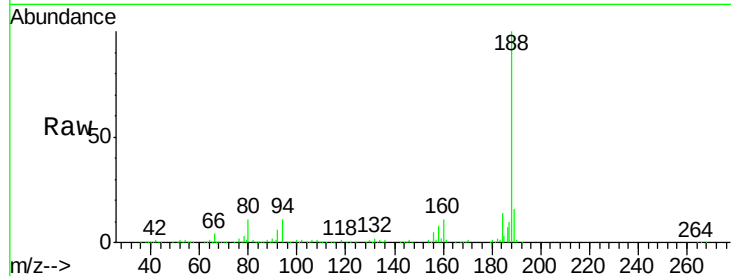
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.0	9.8	14.6
80	11.3	10.5	15.7

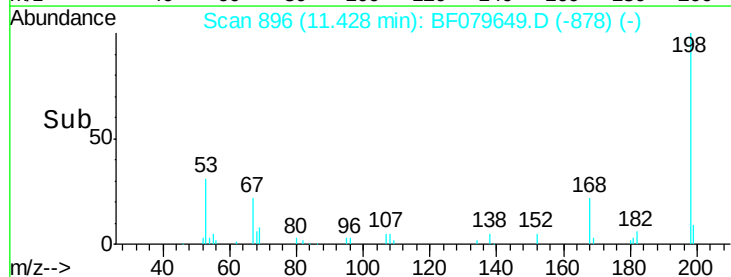
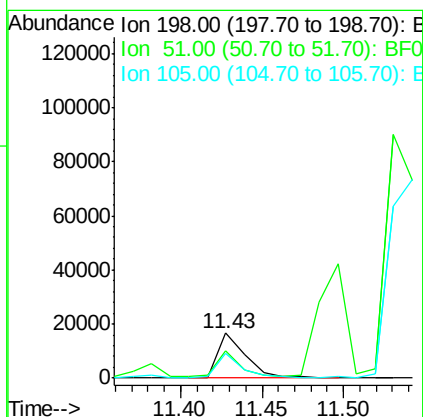
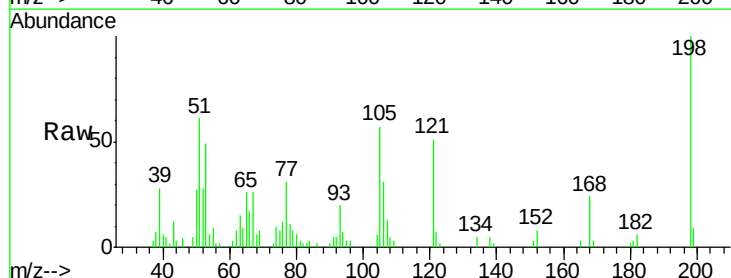
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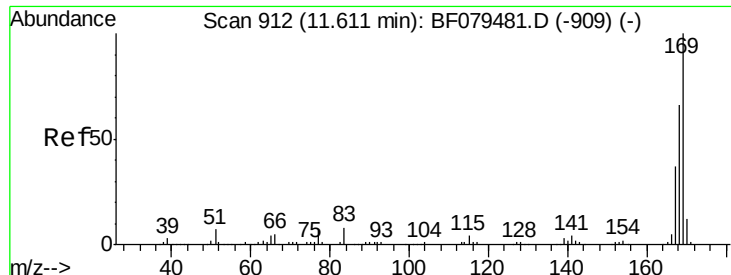
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#64
4,6-Dinitro-2-methylphenol
Concen: 20.88 ng
RT: 11.43 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.4	36.0	76.0
105	56.6	34.1	74.1





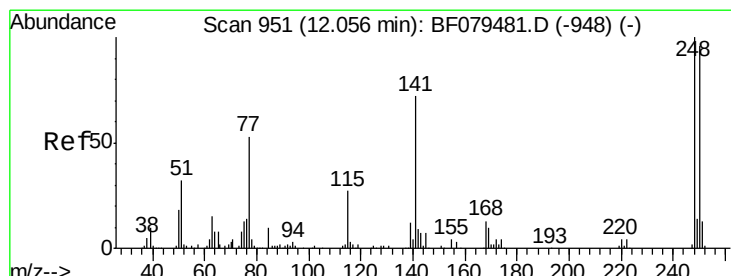
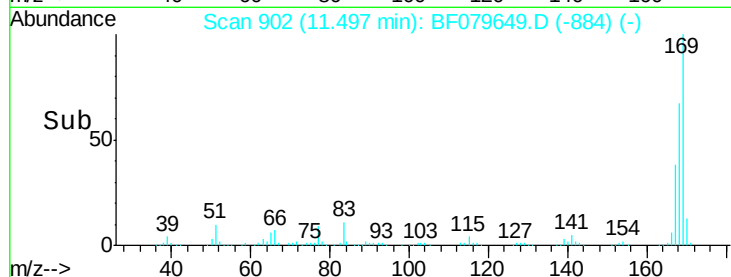
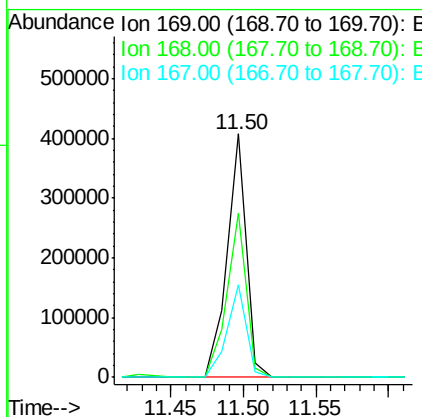
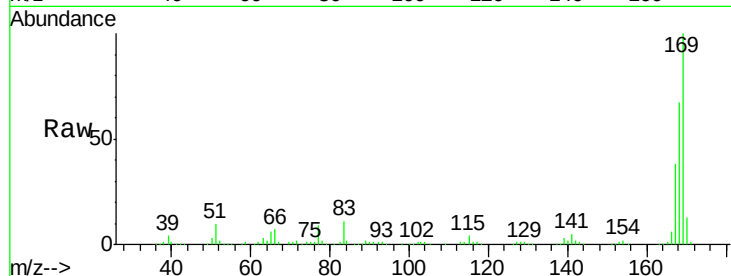
#65
 n-Nitrosodiphenylamine
 Concen: 47.56 ng
 RT: 11.50 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	375504		
168	67.3	53.1	79.7	
167	37.8	29.9	44.9	

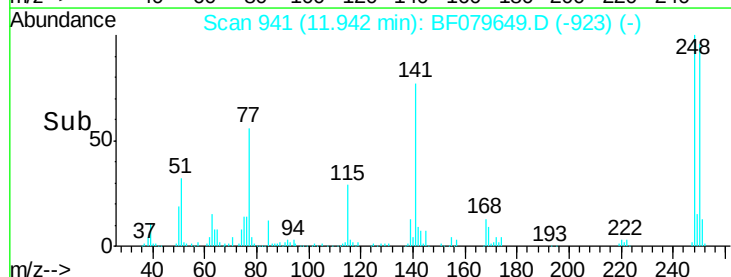
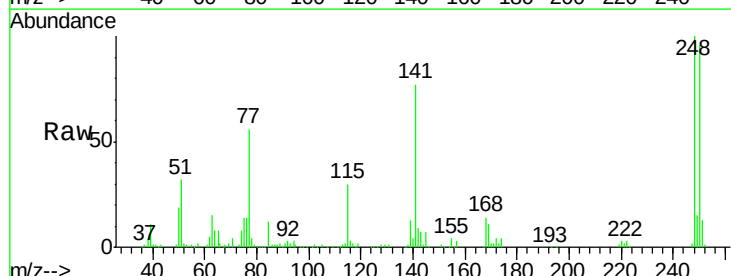
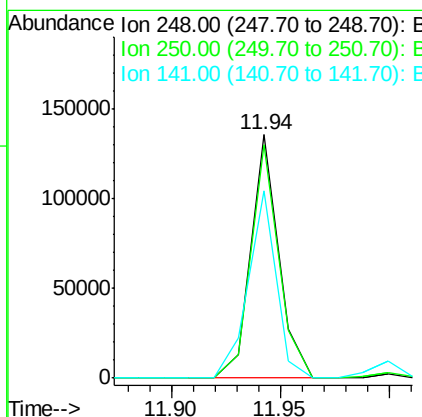
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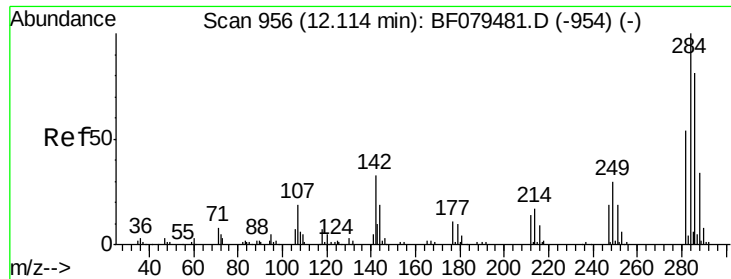
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#66
 4-Bromophenyl-phenylether
 Concen: 49.48 ng
 RT: 11.94 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	121107		
250	95.7	76.8	115.2	
141	77.0	57.7	86.5	





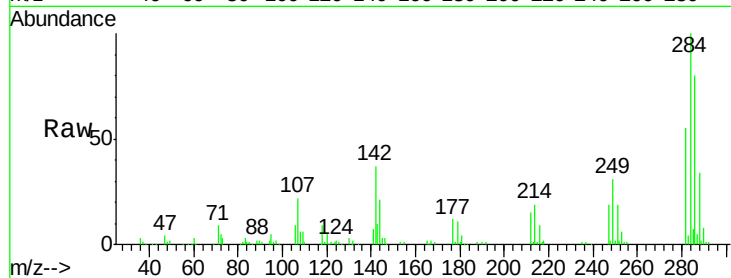
#67
Hexachlorobenzene
Concen: 47.98 ng
RT: 12.00 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

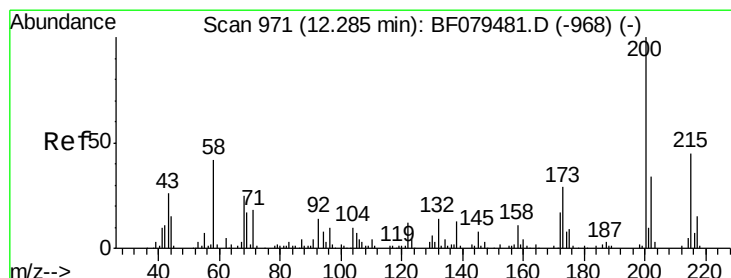
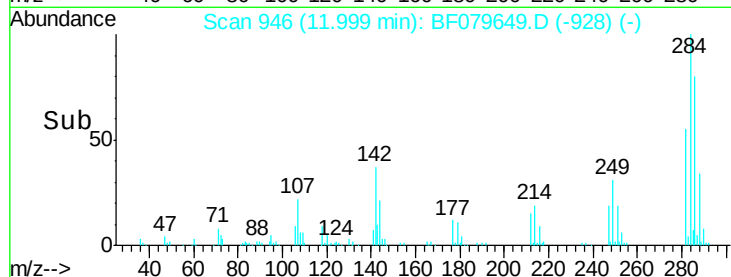
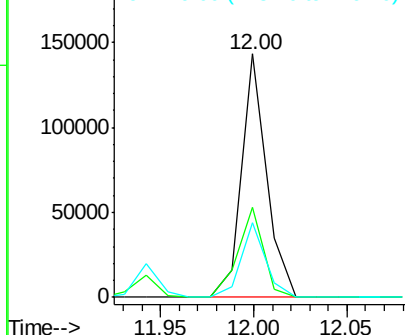
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	133890		
142	37.0	26.2	39.2	
249	30.7	24.3	36.5	

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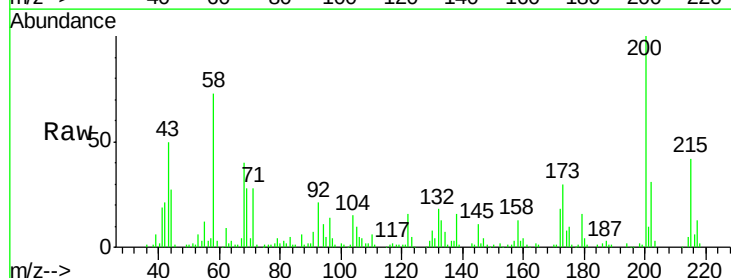


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

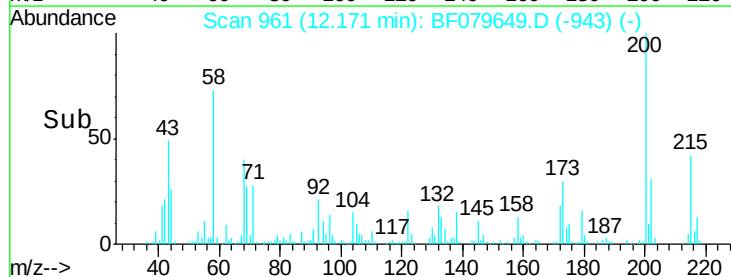
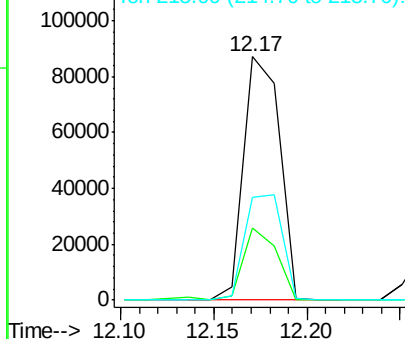


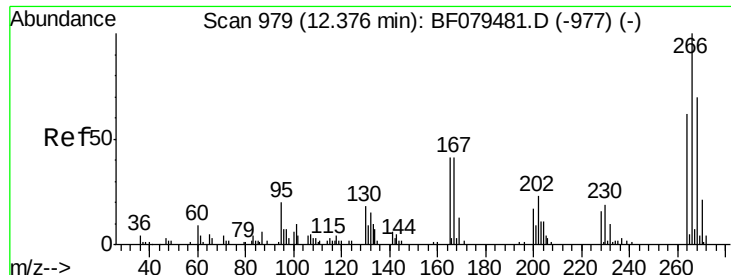
#68
Atrazine
Concen: 54.76 ng
RT: 12.17 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	116797		
173	29.8	9.4	49.4	
215	42.4	25.3	65.3	



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





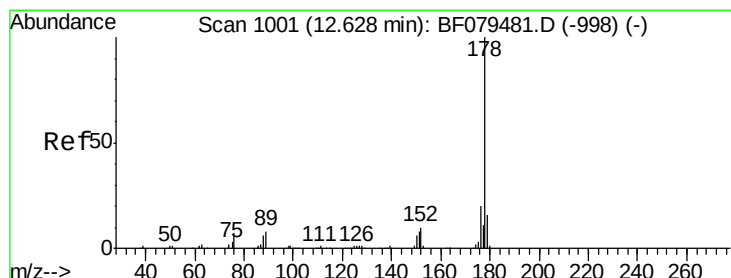
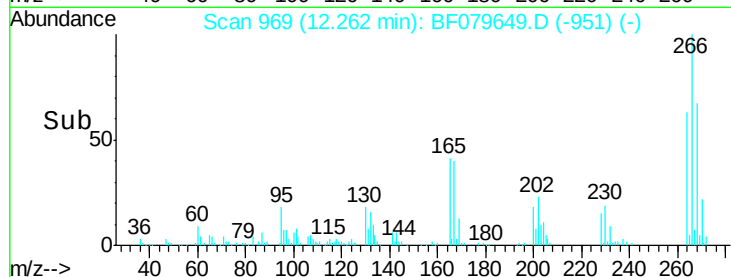
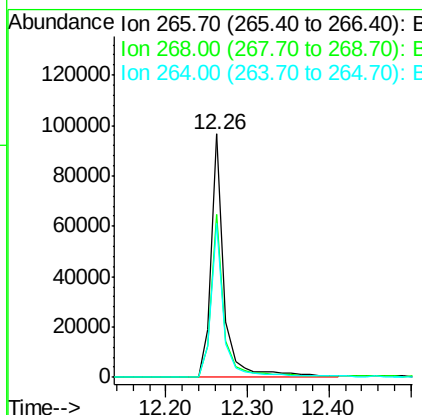
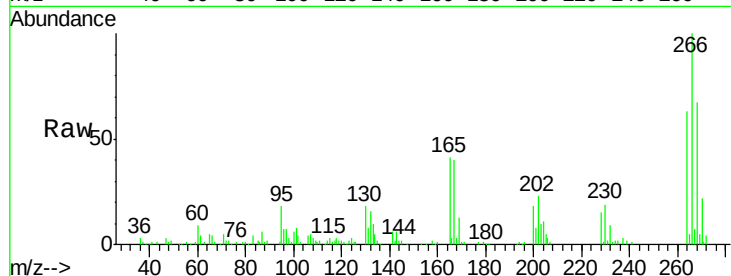
#69
 Pentachlorophenol
 Concen: 103.92 ng
 RT: 12.26 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	111098		
268	67.2	56.1	84.1	
264	63.3	50.0	75.0	

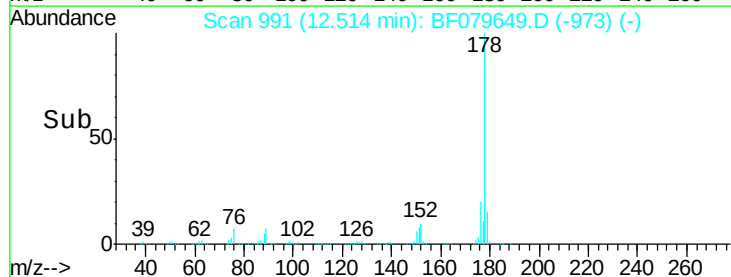
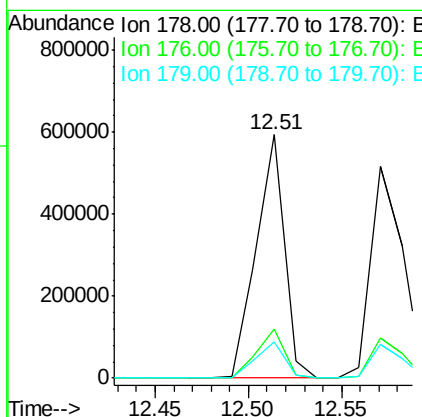
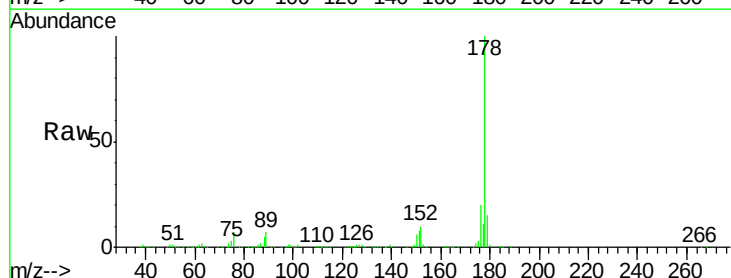
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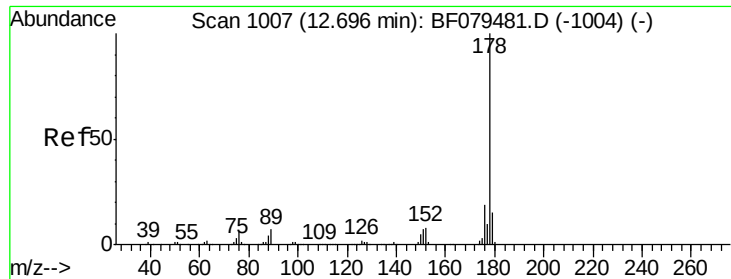
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#70
 Phenanthrene
 Concen: 47.61 ng
 RT: 12.51 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	620885		
176	20.1	15.7	23.5	
179	15.1	12.4	18.6	





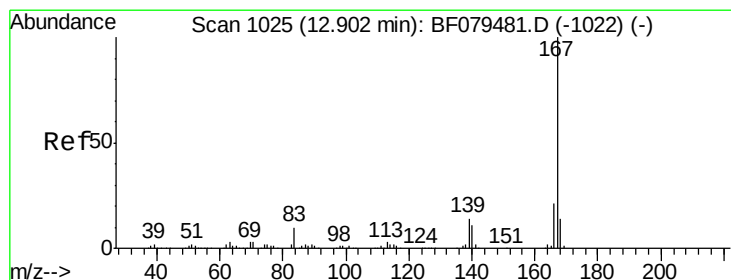
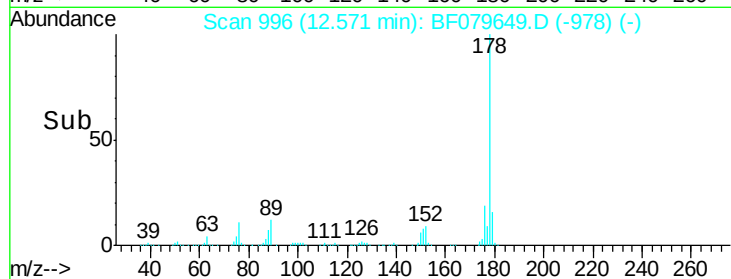
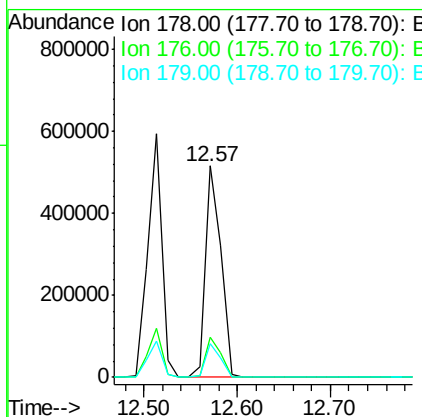
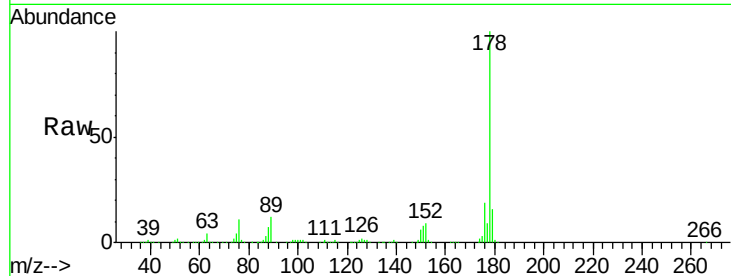
#71
 Anthracene
 Concen: 45.36 ng
 RT: 12.57 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.8	12.2	18.4

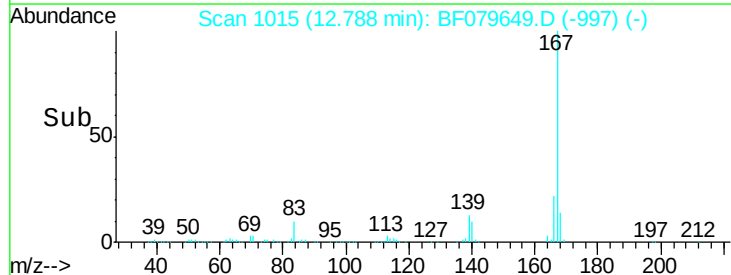
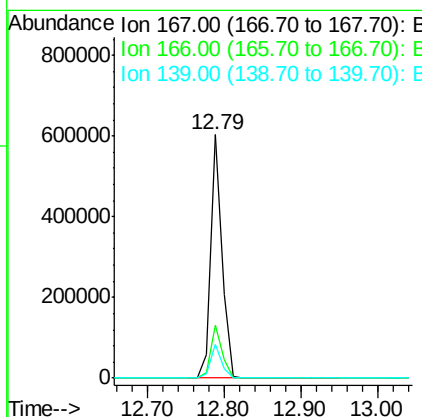
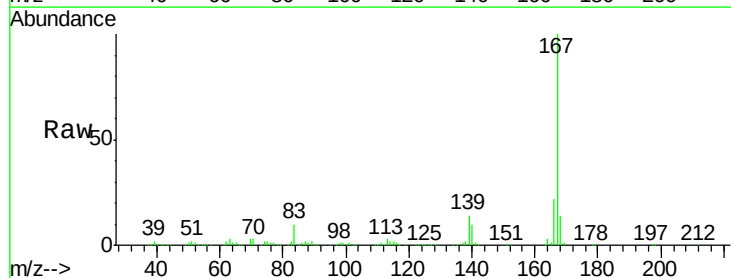
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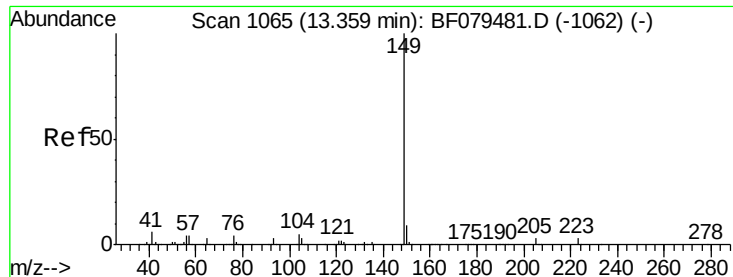
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#72
 Carbazole
 Concen: 47.49 ng
 RT: 12.79 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	13.7	11.2	16.8





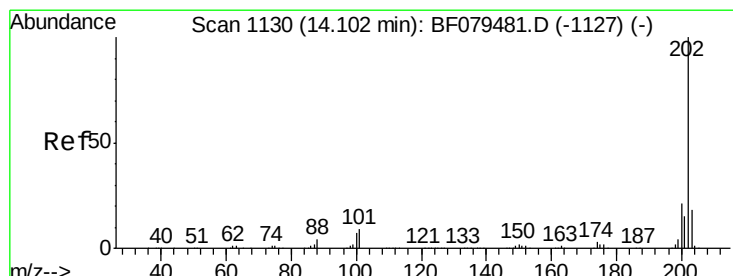
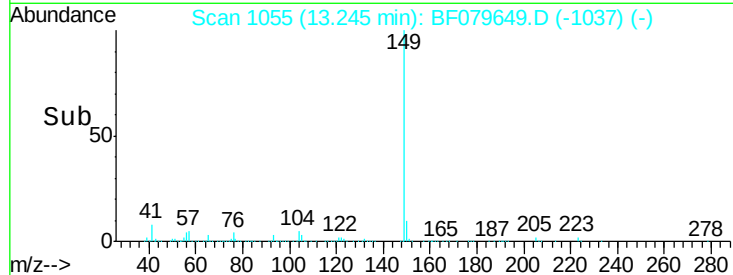
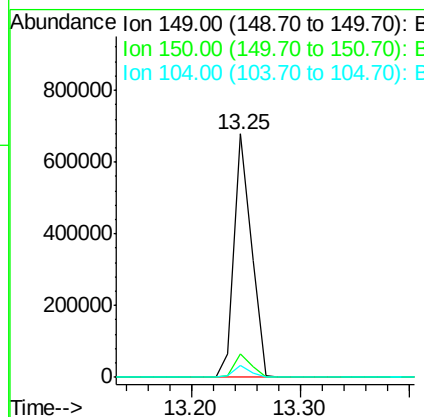
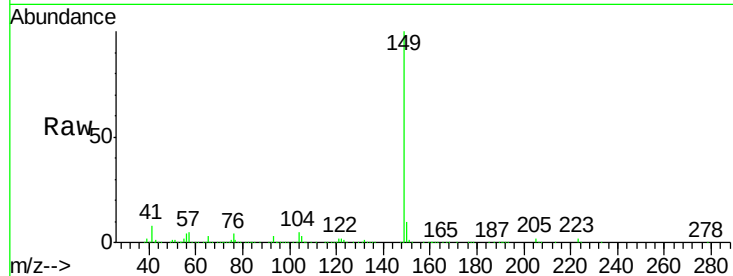
#73
Di-n-butylphthalate
Concen: 52.13 ng
RT: 13.25 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	738439		
150	9.6	7.5	11.3	
104	4.9	3.6	5.4	

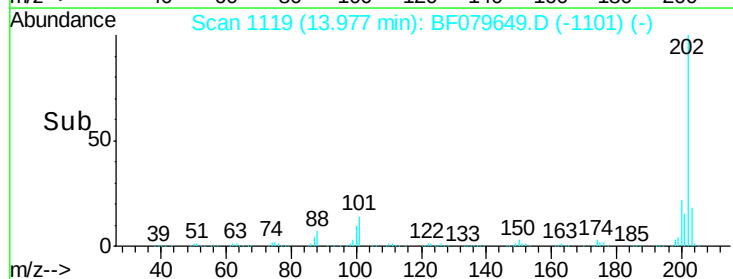
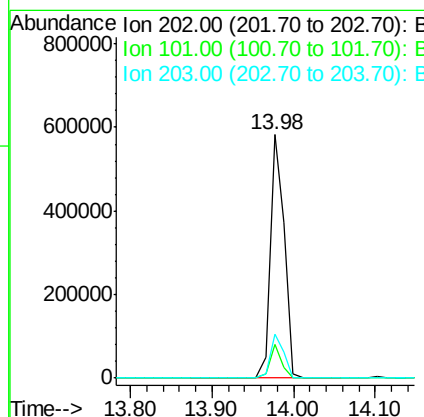
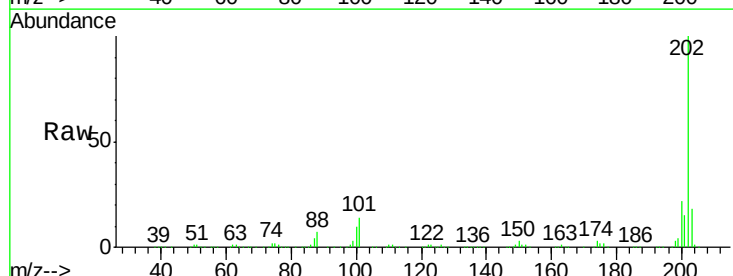
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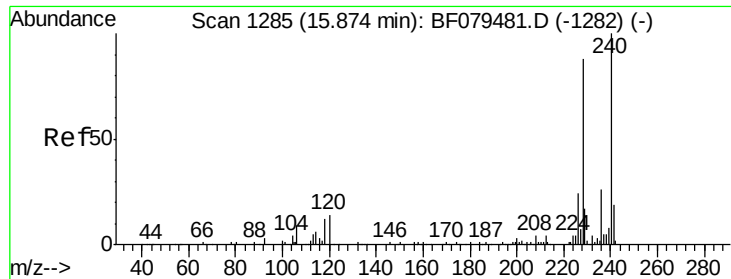
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#74
Fluoranthene
Concen: 50.06 ng
RT: 13.98 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	700021		
101	14.1	0.0	29.3	
203	18.0	0.0	37.6	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.76 min Scan# 1275

Delta R.T. 0.01 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Instrument :

BNA_F

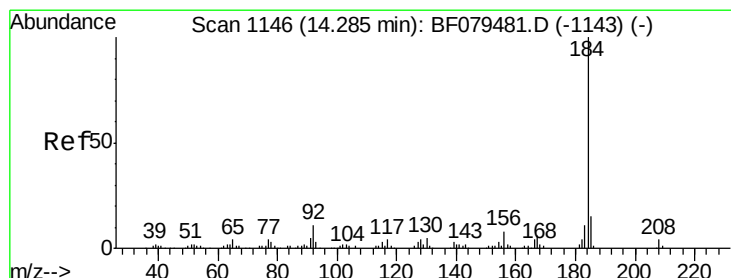
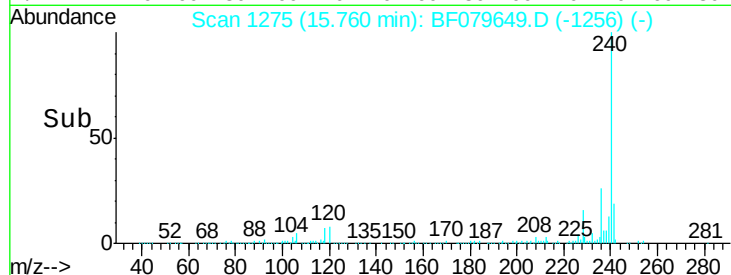
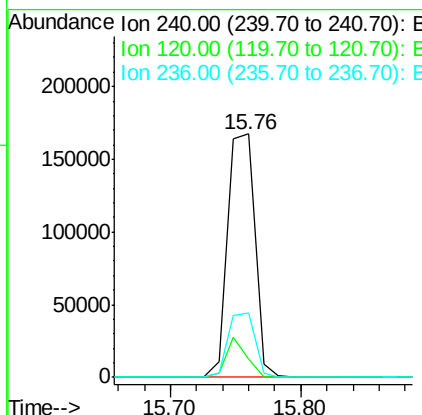
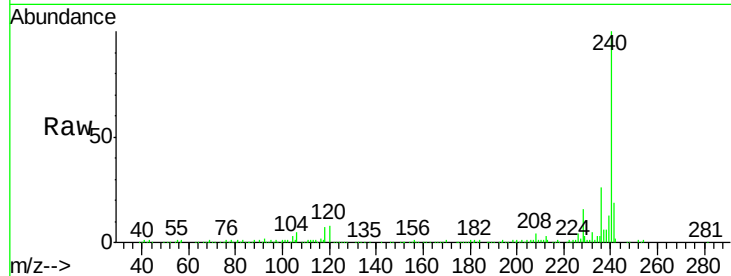
ClientSampleId :

DB-1(5-15)MSD

Tgt Ion:	240	Resp:	242906
Ion Ratio		Lower	Upper
240	100		
120	7.7	10.8	16.2#
236	26.4	21.0	31.6

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#76

Benzidine

Concen: 73.68 ng

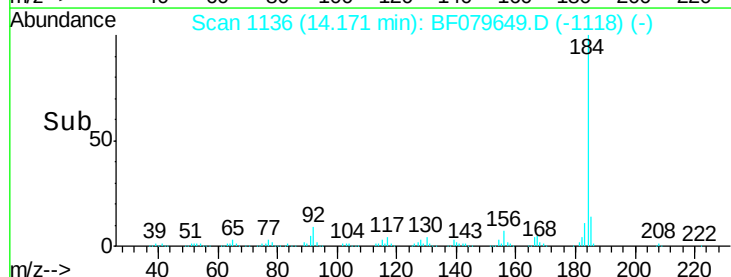
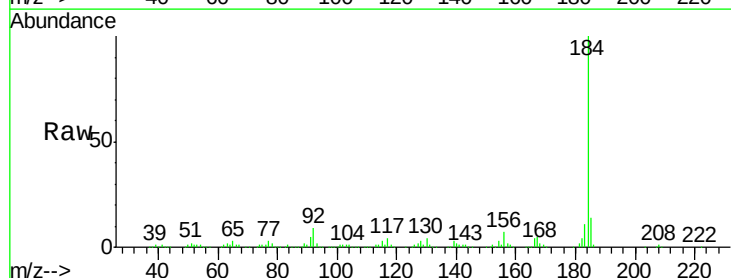
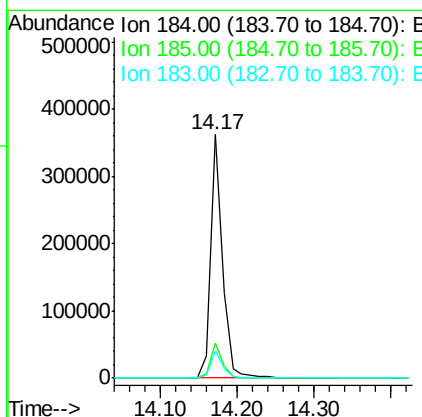
RT: 14.17 min Scan# 1136

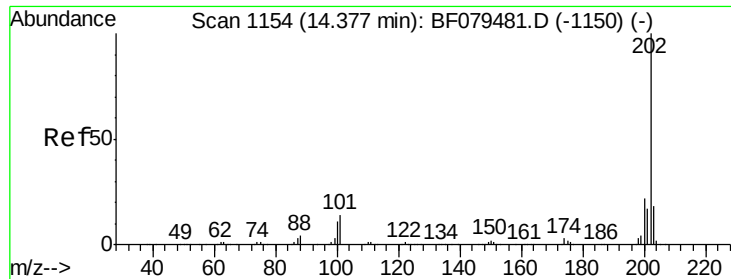
Delta R.T. 0.00 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Tgt Ion:	184	Resp:	383334
Ion Ratio		Lower	Upper
184	100		
185	14.2	12.1	18.1
183	11.2	8.6	12.8





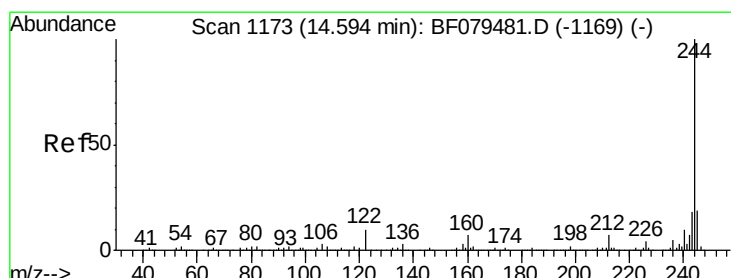
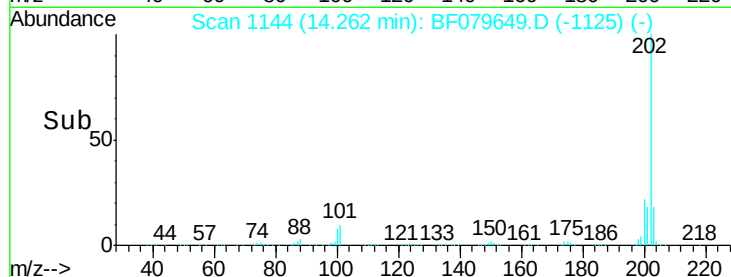
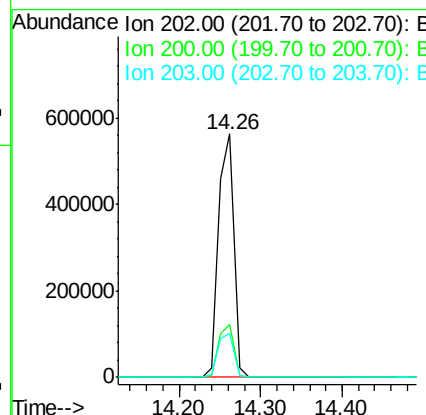
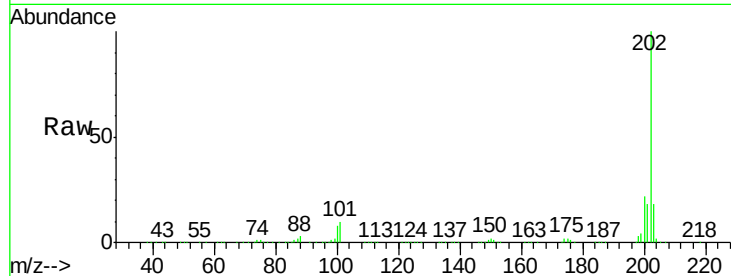
#77
 Pyrene
 Concen: 48.93 ng
 RT: 14.26 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	736386		
200	21.9	17.5	26.3	
203	17.8	14.4	21.6	

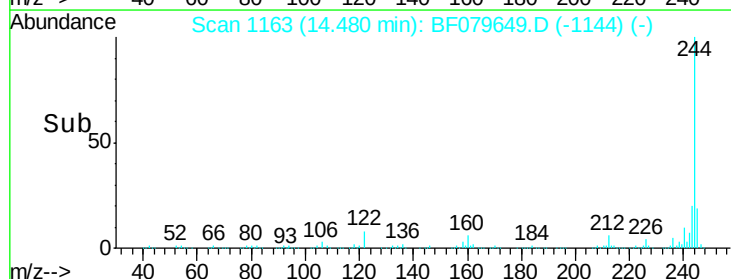
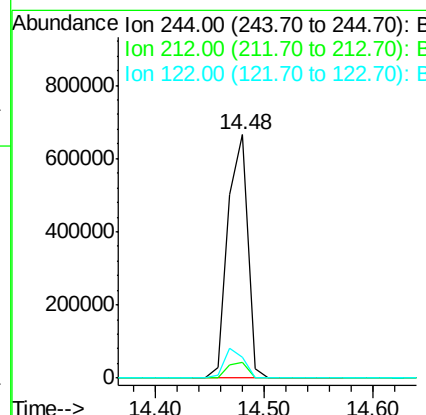
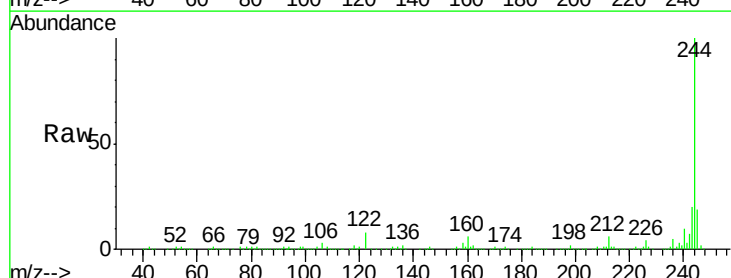
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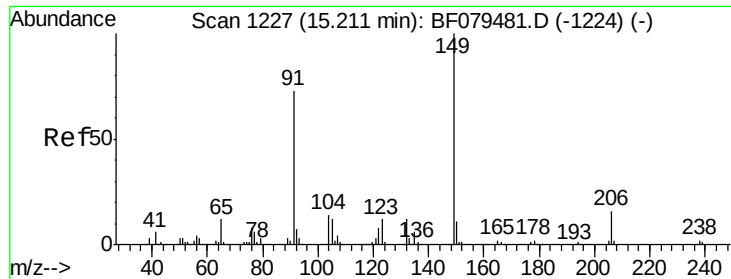
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#78
 Terphenyl-d14
 Concen: 81.01 ng
 RT: 14.48 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	838433		
212	6.3	5.2	7.8	
122	8.4	8.0	12.0	





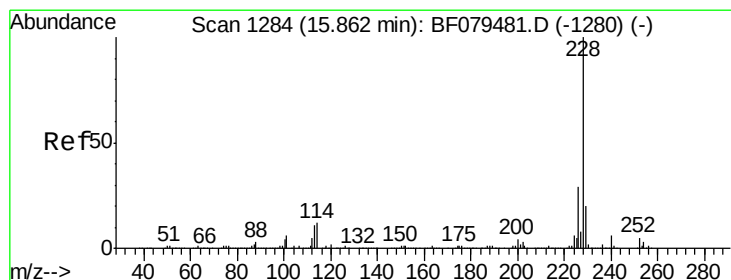
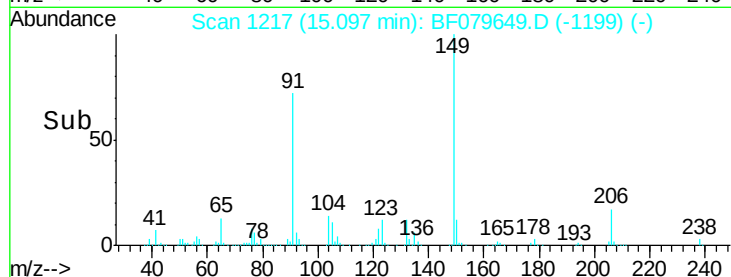
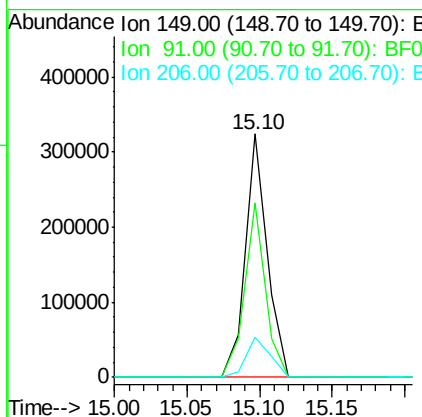
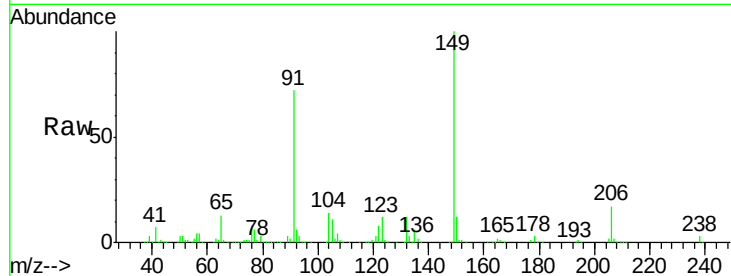
#79
Butylbenzylphthalate
Concen: 49.87 ng
RT: 15.10 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.9	58.1	87.1
206	16.6	13.1	19.7

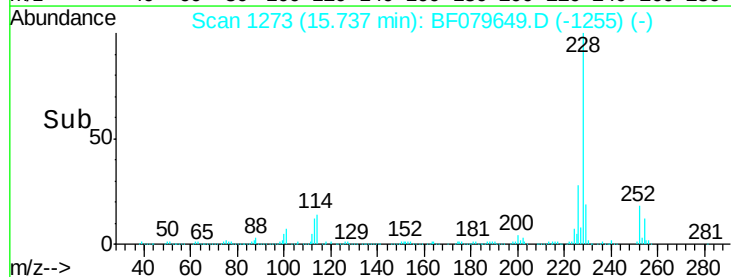
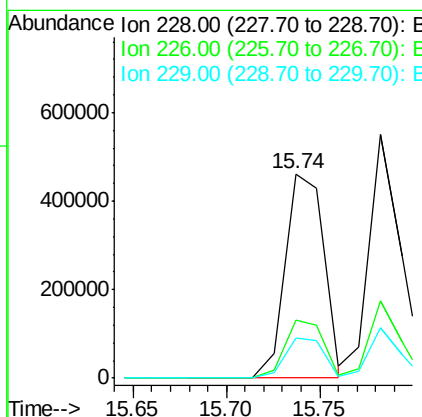
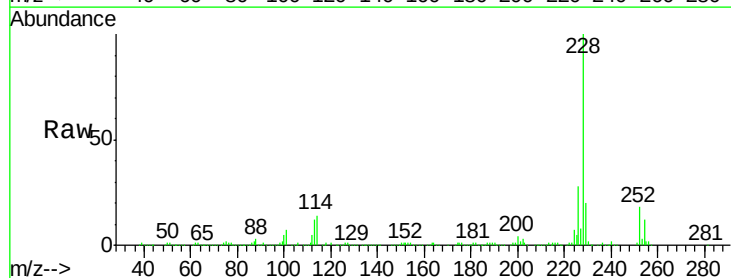
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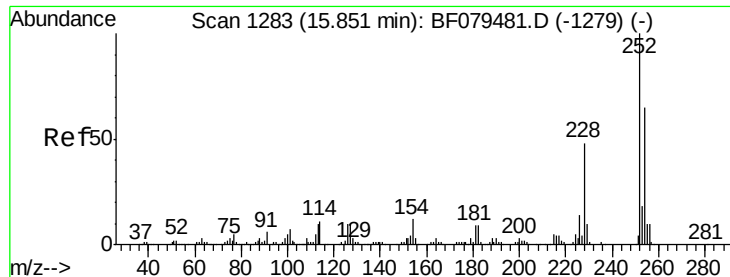
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#80
Benzo(a)anthracene
Concen: 47.80 ng
RT: 15.74 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.4	22.8	34.2
229	19.9	15.9	23.9





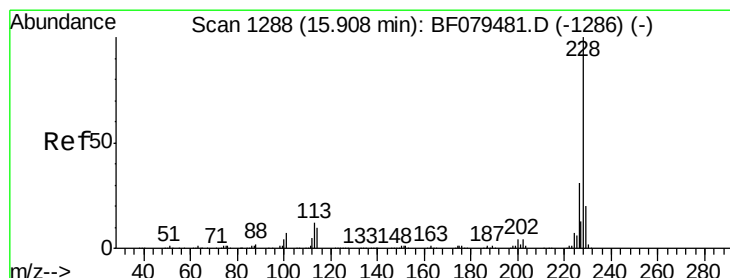
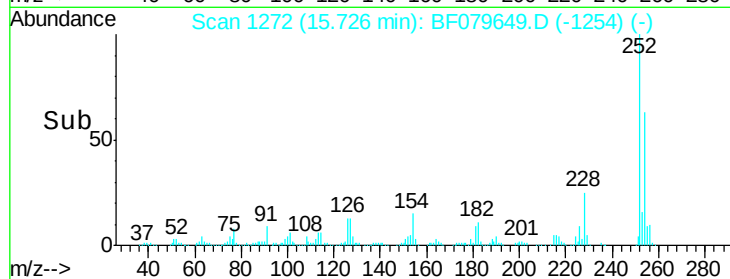
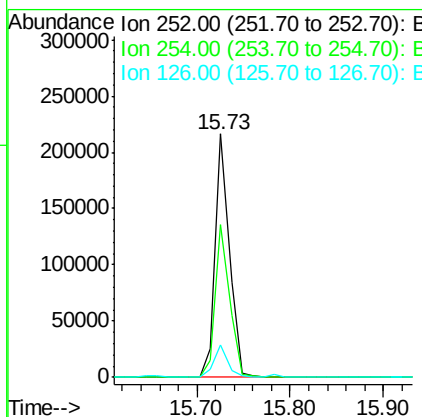
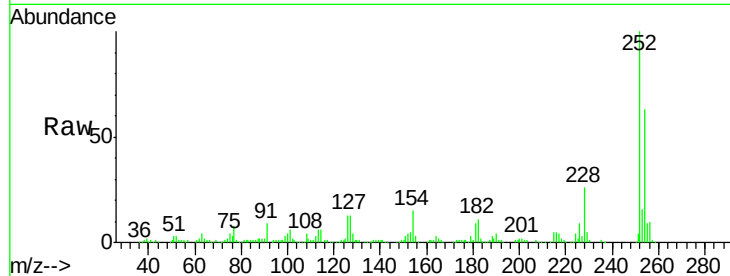
#81
 3,3'-Dichlorobenzidine
 Concen: 44.86 ng
 RT: 15.73 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Instrument :
 BNA_F
 ClientSampleId :
 DB-1(5-15)MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.6	52.1	78.1
126	13.2	8.2	12.2

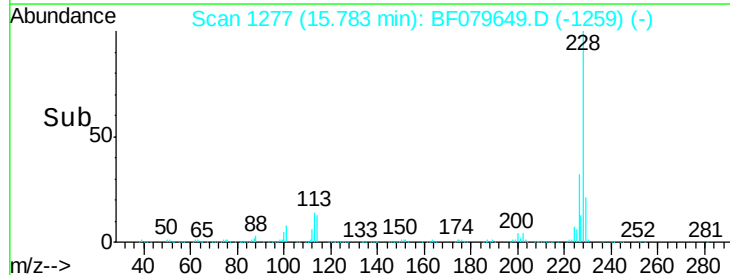
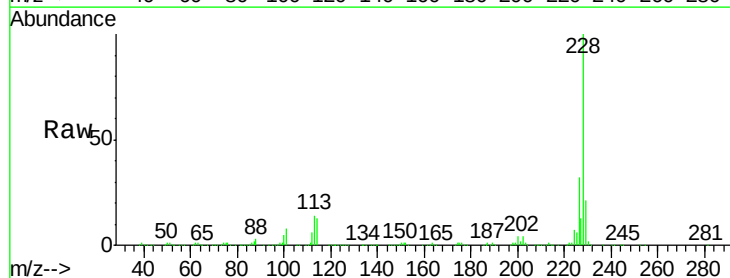
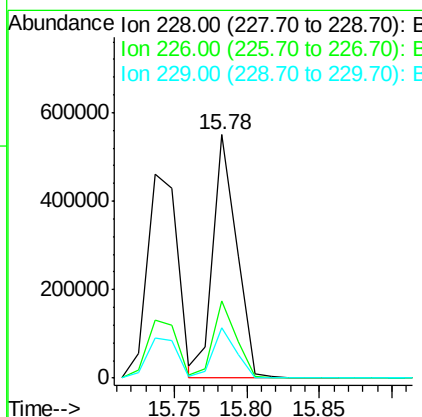
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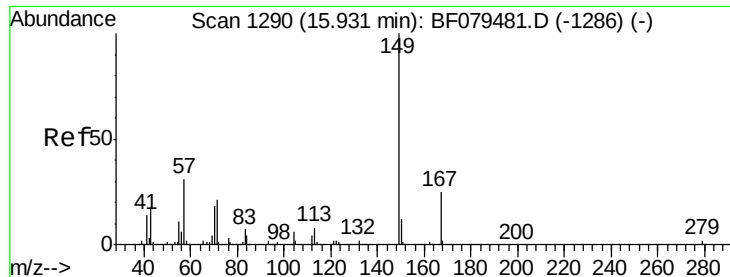
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#82
 Chrysene
 Concen: 46.87 ng
 RT: 15.78 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BF079649.D
 Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.7	25.0	37.4
229	20.6	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.07 ng

RT: 15.82 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Instrument :

BNA_F

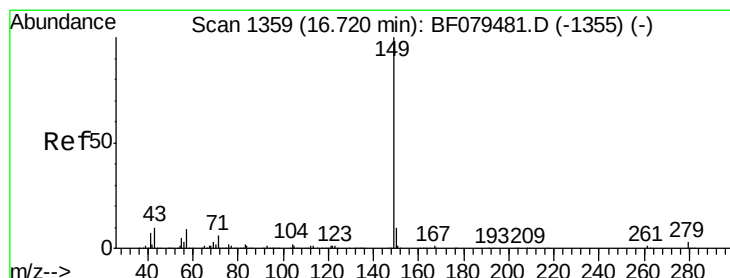
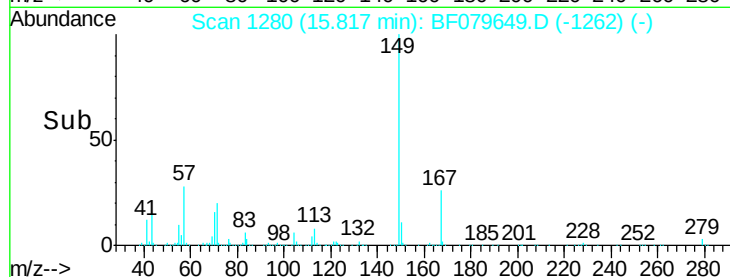
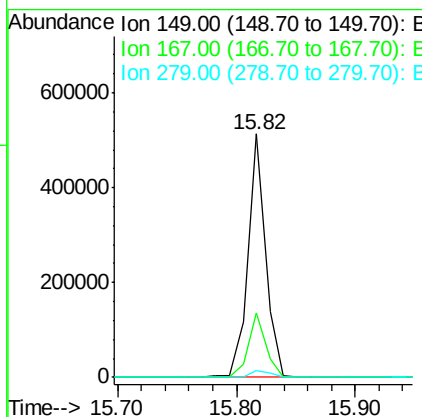
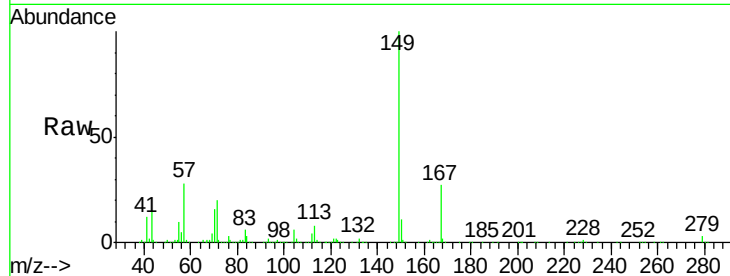
ClientSampleId :

DB-1(5-15)MSD

Tgt Ion:	149	Resp:	533922
Ion Ratio		Lower	Upper
149	100		
167	26.5	20.2	30.4
279	2.8	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 54.27 ng

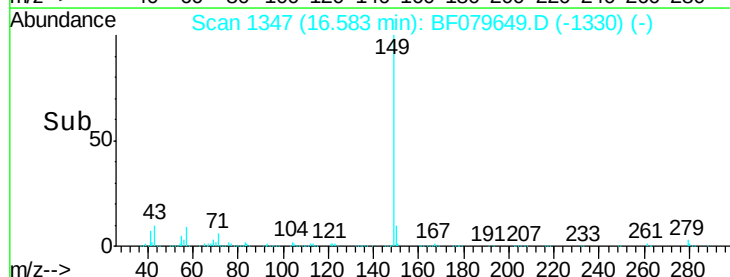
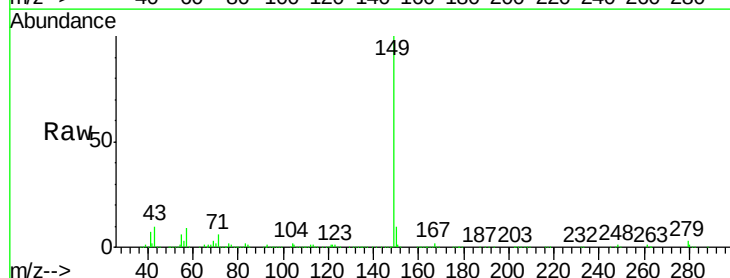
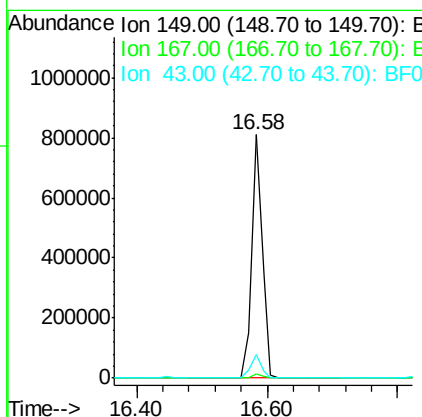
RT: 16.58 min Scan# 1347

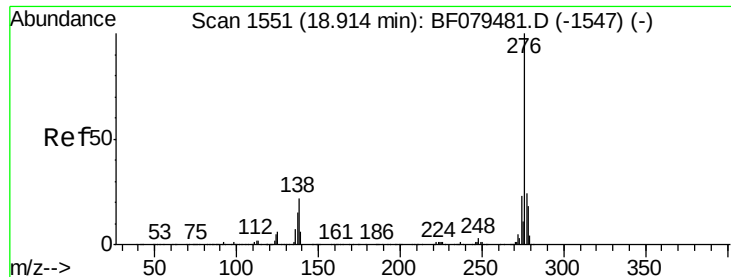
Delta R.T. -0.01 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Tgt Ion:	149	Resp:	915849
Ion Ratio		Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.4	7.8	11.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.53 ng

RT: 18.67 min Scan# 1530

Delta R.T. -0.03 min

Lab File: BF079649.D

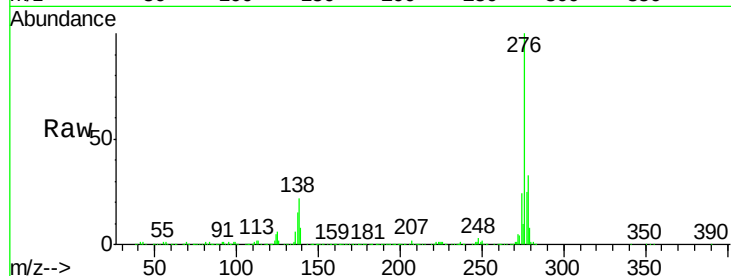
Acq: 31 May 2015 22:57

Instrument :

BNA_F

ClientSampleId :

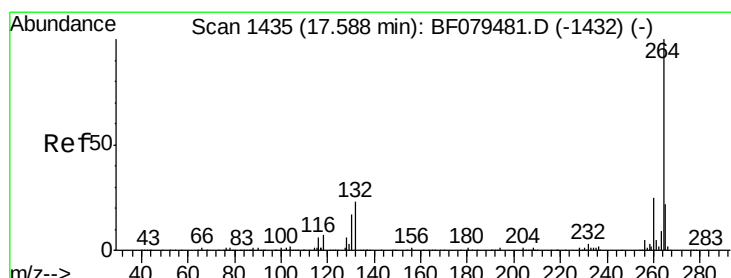
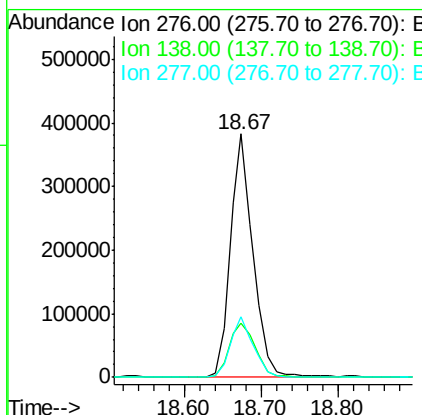
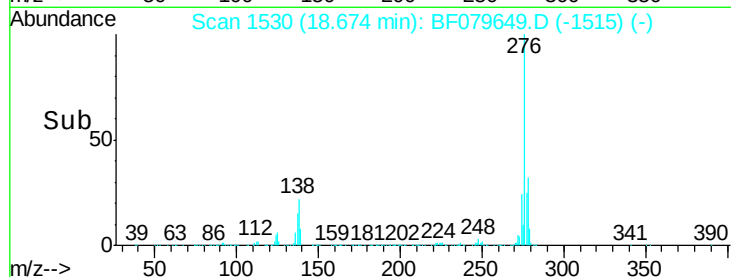
DB-1(5-15)MSD



Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.4	32.2
277	25.8	19.8	29.6

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#86

Perylene-d12

Concen: 20.00 ng

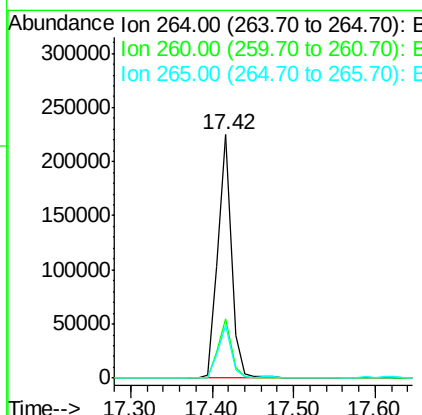
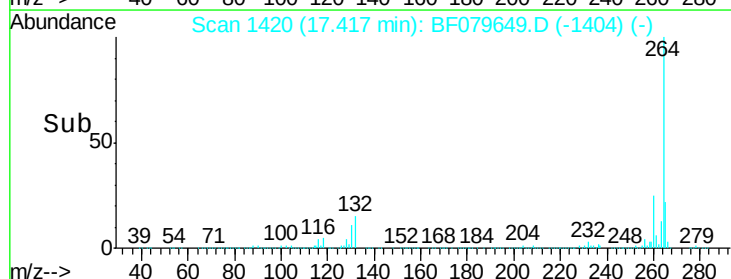
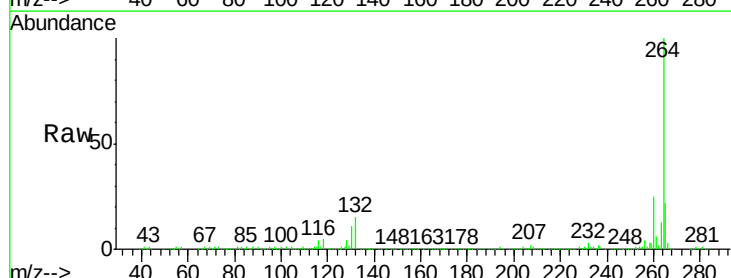
RT: 17.42 min Scan# 1420

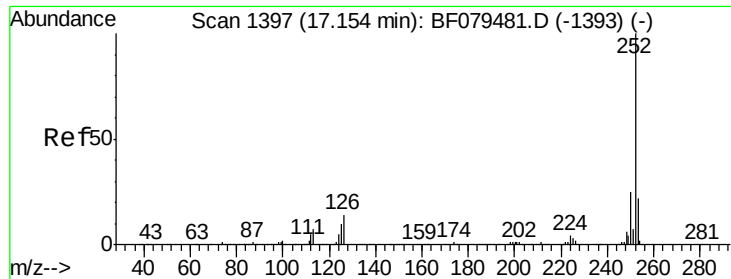
Delta R.T. -0.02 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	21.9	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 53.17 ng

RT: 16.99 min Scan# 1383

Delta R.T. -0.02 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Instrument :

BNA_F

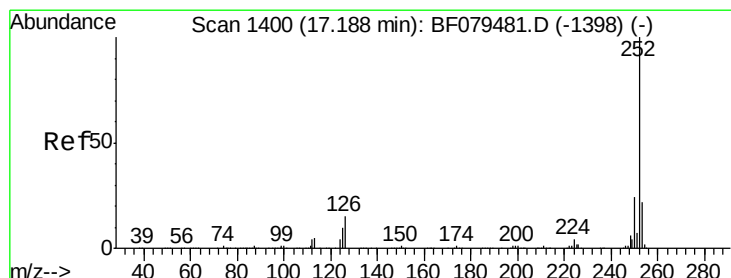
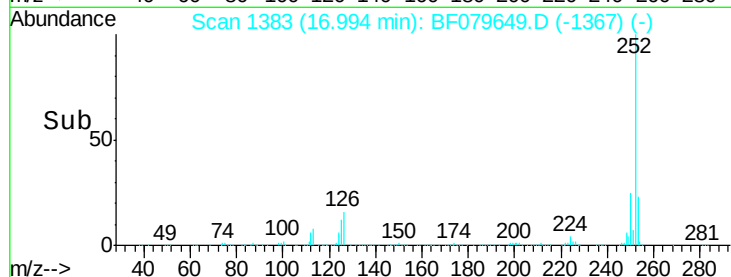
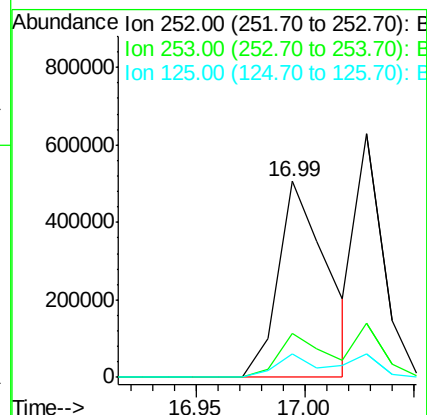
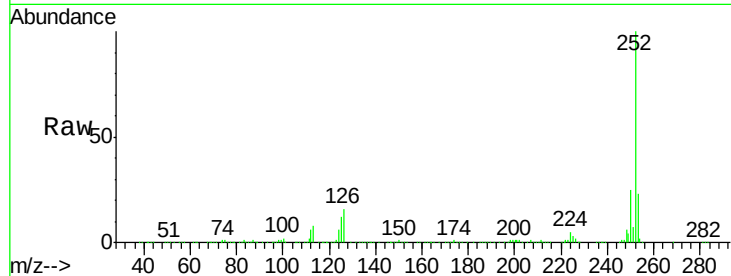
ClientSampleId :

DB-1(5-15)MSD

Tgt Ion:	252	Resp:	796476
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.6	26.4
125	12.1	7.8	11.6

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#88

Benzo(k)fluoranthene

Concen: 40.95 ng m

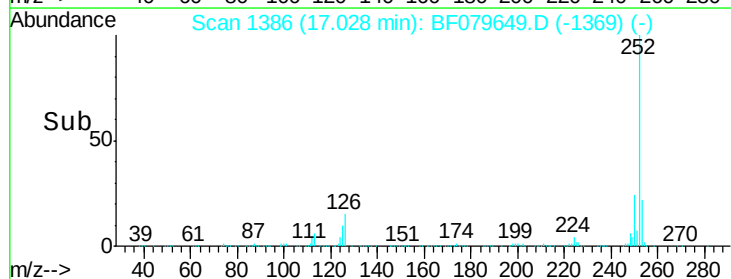
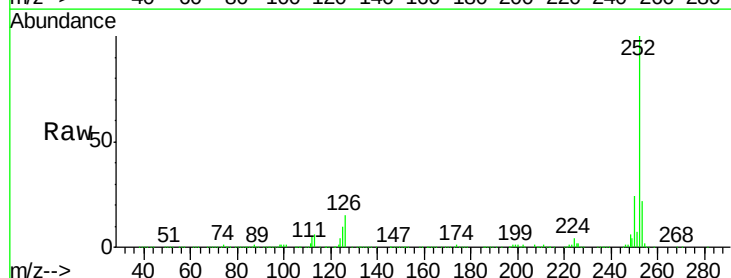
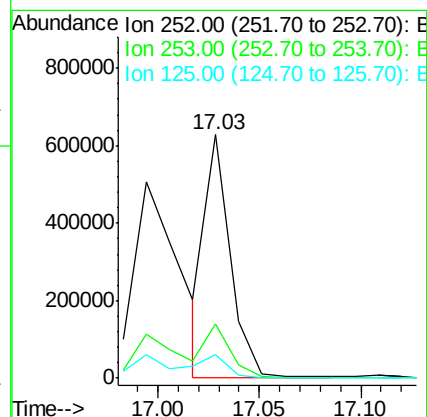
RT: 17.03 min Scan# 1386

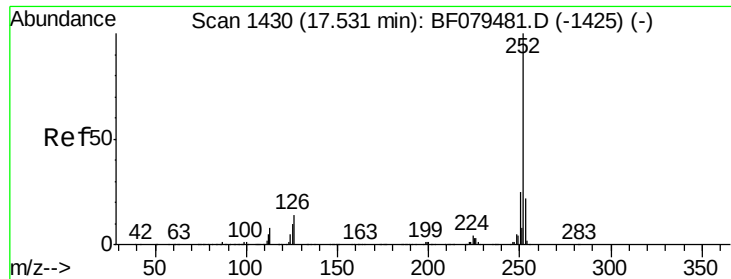
Delta R.T. -0.01 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Tgt Ion:	252	Resp:	548574
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.2	25.8
125	9.9	6.8	10.2





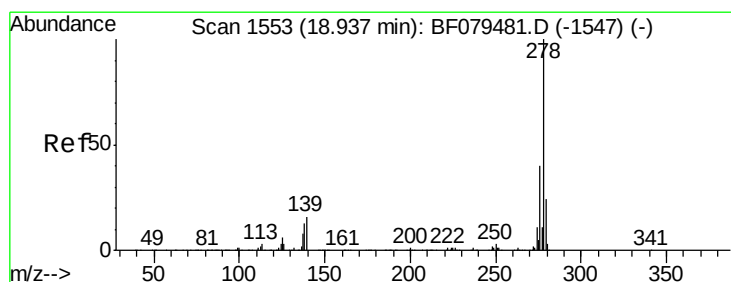
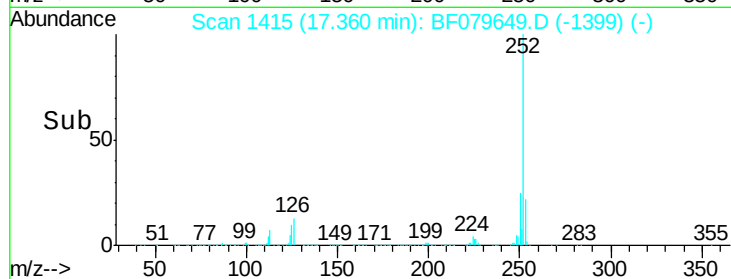
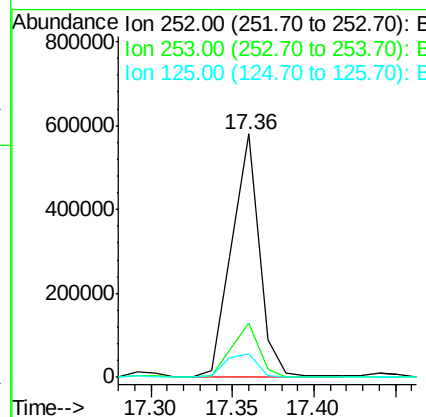
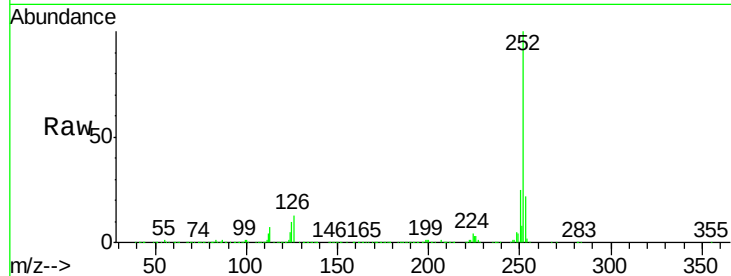
#89
Benzo(a)pyrene
Concen: 51.87 ng
RT: 17.36 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Instrument :
BNA_F
ClientSampleId :
DB-1(5-15)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	677426		
253	22.2	17.8	26.8	
125	9.7	7.9	11.9	

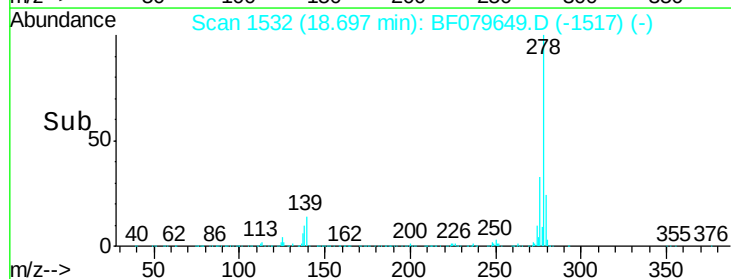
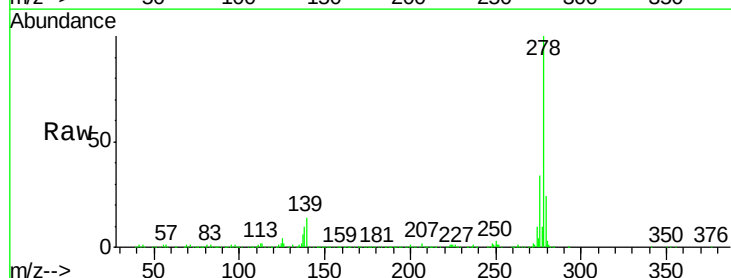
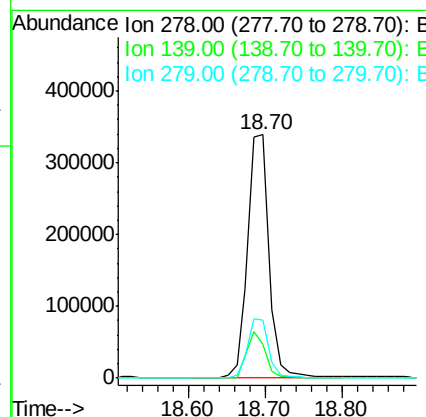
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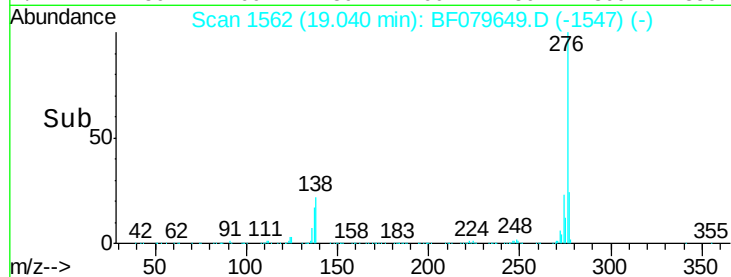
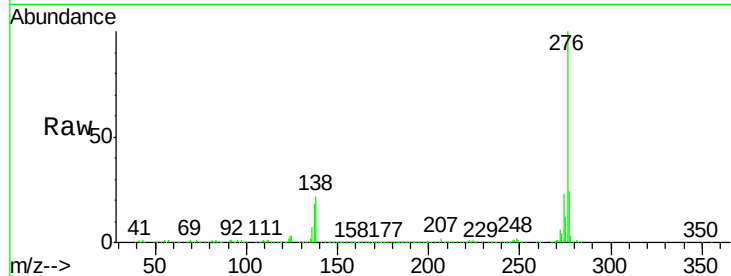
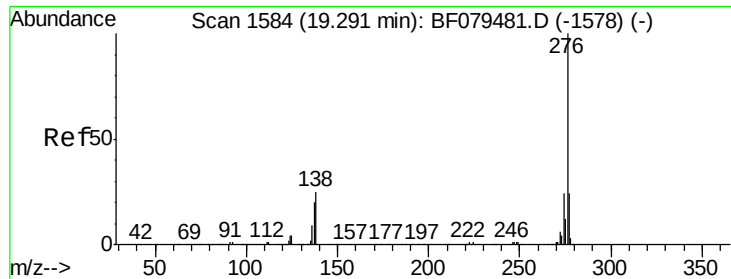
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#90
Dibenzo(a,h)anthracene
Concen: 47.86 ng
RT: 18.70 min Scan# 1532
Delta R.T. -0.03 min
Lab File: BF079649.D
Acq: 31 May 2015 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	656401		
139	13.8	12.8	19.2	
279	23.7	19.1	28.7	





#91

Benzo(g,h,i)perylene

Concen: 46.50 ng

RT: 19.04 min Scan# 1562

Delta R.T. -0.03 min

Lab File: BF079649.D

Acq: 31 May 2015 22:57

Instrument :

BNA_F

ClientSampleId :

DB-1(5-15)MSD

Tgt Ion:	276	Resp:	639111
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.1	28.7
138	22.0	20.1	30.1

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