

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079648.D
 Acq On : 31 May 2015 22:28
 Operator : TP/IZ
 Sample : G2426-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
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apatel
 6/1/2015 8:43:35 PM

Quant Time: Jun 01 05:32:15 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	60666	20.00	ng	0.00
21) Naphthalene-d8	8.49	136	251025	20.00	ng	0.01
38) Acenaphthene-d10	10.65	164	125610	20.00	ng	0.00
63) Phenanthrene-d10	12.48	188	232969	20.00	ng	0.00
75) Chrysene-d12	15.75	240	243404	20.00	ng	0.00
86) Perylene-d12	17.43	264	259641	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	332125	94.96	ng	0.01
7) Phenol-d6	6.50	99	438791	98.42	ng	0.00
23) Nitrobenzene-d5	7.61	82	225553	51.94	ng	0.00
41) 2,4,6-Tribromophenol	11.63	330	123849	89.77	ng	0.00
44) 2-Fluorobiphenyl	9.83	172	379533	43.11	ng	0.00
78) Terphenyl-d14	14.48	244	503940	48.59	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.71	88	47097	28.31	ng	# 100
3) Pyridine	2.34	79	98172	26.79	ng	99
4) n-Nitrosodimethylamine	2.27	42	47625	26.40	ng	93
6) Aniline	6.50	93	69281	10.95	ng	# 75
8) 2-Chlorophenol	6.64	128	124108	30.48	ng	94
9) Benzaldehyde	6.35	77	14954	3.96	ng	# 1
10) Phenol	6.52	94	156937	29.90	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	119006	31.34	ng	91
12) 1,3-Dichlorobenzene	6.82	146	125430	27.81	ng	97
13) 1,4-Dichlorobenzene	6.92	146	126287	27.44	ng	96
14) 1,2-Dichlorobenzene	7.11	146	122392	28.64	ng	98
15) Benzyl Alcohol	7.11	79	100467	30.67	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.29	45	165761	29.83	ng	94
17) 2-Methylphenol	7.27	107	97796	30.57	ng	95
18) Hexachloroethane	7.52	117	39852	25.16	ng	89
19) n-Nitroso-di-n-propylamine	7.44	70	88584	28.24	ng	97
20) 3+4-Methylphenols	7.47	107	132418	30.12	ng	98
22) Acetophenone	7.43	105	188018	33.43	ng	# 95
24) Nitrobenzene	7.63	77	128724	30.08	ng	# 89
25) Isophorone	7.93	82	228953	28.92	ng	# 91
26) 2-Nitrophenol	8.03	139	52878	26.09	ng	95
27) 2,4-Dimethylphenol	8.11	122	114483	31.43	ng	98
28) bis(2-Chloroethoxy)methane	8.23	93	146194	29.80	ng	98
29) 2,4-Dichlorophenol	8.34	162	102980	30.86	ng	99
30) 1,2,4-Trichlorobenzene	8.42	180	98698	28.52	ng	95
31) Naphthalene	8.51	128	390384	32.41	ng	99
32) Benzoic acid	8.24	122	32496	14.38	ng	97
33) 4-Chloroaniline	8.60	127	65809	13.08	ng	95
34) Hexachlorobutadiene	8.67	225	53850	27.35	ng	96
35) Caprolactam	9.03	113	30699	29.18	ng	94
36) 4-Chloro-3-methylphenol	9.23	107	103982	30.05	ng	# 76
37) 2-Methylnaphthalene	9.37	142	252592	30.20	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	96352	27.42	ng	# 100
40) Hexachlorocyclopentadiene	9.56	237	6434	14.63	ng	89

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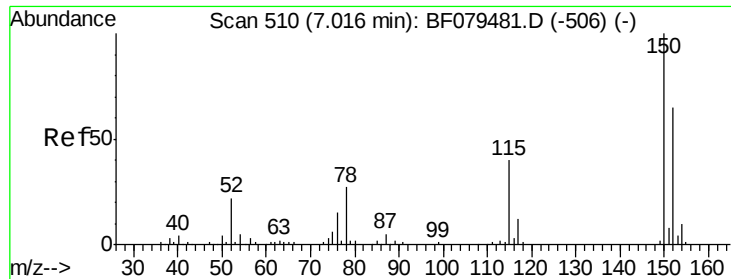
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.74	196	69473	28.32	ng	97
43) 2,4,5-Trichlorophenol	9.78	196	71879	29.43	ng	# 82
45) 1,1'-Biphenyl	9.95	154	283008	28.85	ng	99
46) 2-Chloronaphthalene	9.96	162	214696	27.71	ng	98
47) 2-Nitroaniline	10.11	65	69355	30.10	ng	# 70
48) Acenaphthylene	10.48	152	346650	26.95	ng	99
49) Dimethylphthalate	10.35	163	381483	41.22	ng	99
50) 2,6-Dinitrotoluene	10.42	165	49292	26.66	ng	# 57
51) Acenaphthene	10.68	154	197834	26.90	ng	99
52) 3-Nitroaniline	10.63	138	57289	23.82	ng	80
53) 2,4-Dinitrophenol	10.79	184	2683	11.04	ng	93
54) Dibenzofuran	10.90	168	300458	27.70	ng	97
55) 4-Nitrophenol	10.88	139	70813m	53.09	ng	
56) 2,4-Dinitrotoluene	10.92	165	69107	27.87	ng	87
57) Fluorene	11.32	166	241235	26.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.07	232	56483	31.78	ng	# 100
59) Diethylphthalate	11.22	149	259740	28.67	ng	96
60) 4-Chlorophenyl-phenylether	11.35	204	110546	28.61	ng	# 82
61) 4-Nitroaniline	11.38	138	57696	25.75	ng	82
62) Azobenzene	11.53	77	261130	29.63	ng	95
64) 4,6-Dinitro-2-methylphenol	11.44	198	4984	10.61	ng	92
65) n-Nitrosodiphenylamine	11.50	169	222988	28.82	ng	99
66) 4-Bromophenyl-phenylether	11.94	248	68279	28.46	ng	93
67) Hexachlorobenzene	12.00	284	77216	28.23	ng	94
68) Atrazine	12.17	200	66959	32.03	ng	96
69) Pentachlorophenol	12.26	266	60668	57.90	ng	97
70) Phenanthrene	12.51	178	358091	28.02	ng	99
71) Anthracene	12.57	178	356966	27.51	ng	99
72) Carbazole	12.79	167	366322	29.32	ng	99
73) Di-n-butylphthalate	13.25	149	431263	30.22	ng	99
74) Fluoranthene	13.98	202	407691	29.75	ng	95
76) Benzidine	14.17	184	277147	53.16	ng	98
77) Pyrene	14.26	202	432520	28.68	ng	98
79) Butylbenzylphthalate	15.10	149	192505	28.39	ng	100
80) Benzo(a)anthracene	15.74	228	388317	27.73	ng	100
81) 3,3'-Dichlorobenzidine	15.73	252	142447	27.78	ng	# 96
82) Chrysene	15.78	228	367172	27.59	ng	100
83) Bis(2-ethylhexyl)phthalate	15.82	149	305402	31.43	ng	99
84) Di-n-octyl phthalate	16.59	149	538622	31.85	ng	99
85) Indeno(1,2,3-cd)pyrene	18.70	276	470154	27.46	ng	99
87) Benzo(b)fluoranthene	17.01	252	402709m	27.20	ng	
88) Benzo(k)fluoranthene	17.04	252	395847m	29.89	ng	
89) Benzo(a)pyrene	17.37	252	393389	29.64	ng	99
90) Dibenzo(a,h)anthracene	18.71	278	385894	27.82	ng	97
91) Benzo(g,h,i)perylene	19.06	276	374951	27.45	ng	95

(#) = 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: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

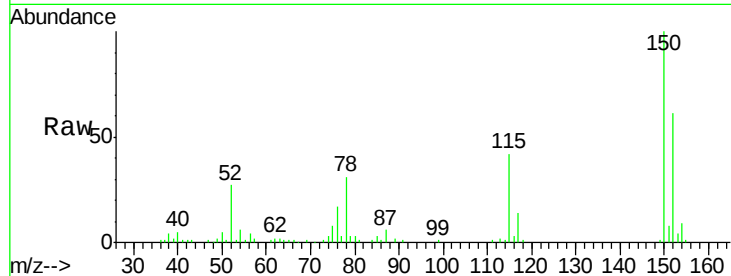
ClientSampleId :

DB-1(5-15)MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.2	124.0	186.0
115	69.5	49.6	74.4

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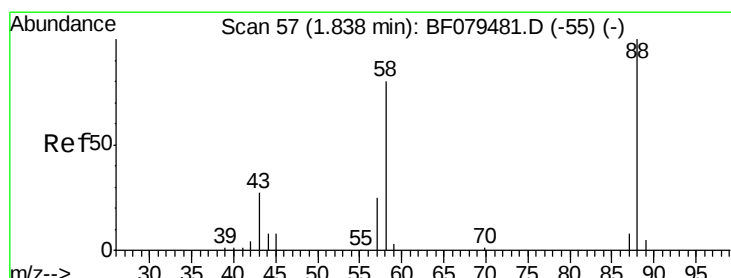
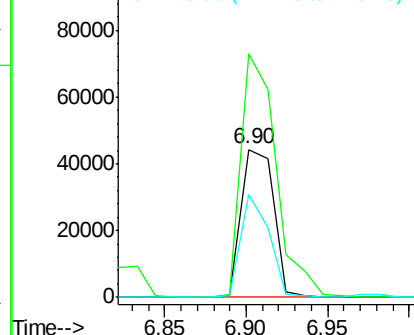
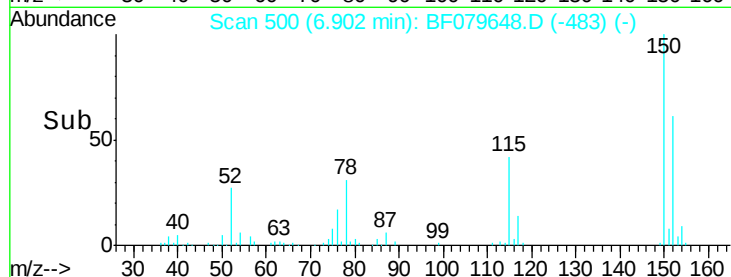


Abundance

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: 28.31 ng

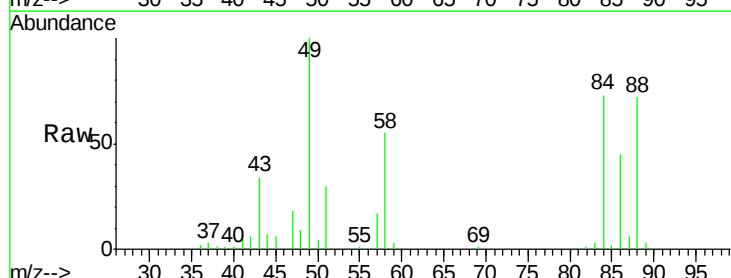
RT: 1.71 min Scan# 46

Delta R.T. 0.02 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.7	0.0	0.0#
43	51.1	0.0	0.0#

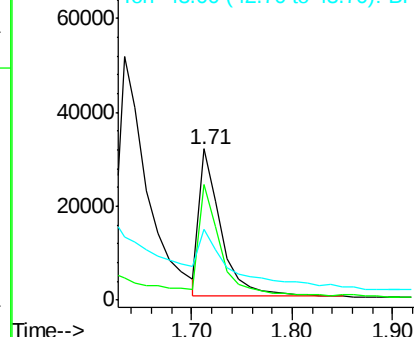
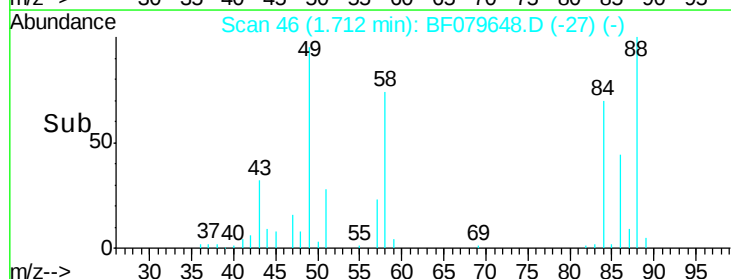


Abundance

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: 26.79 ng

RT: 2.34 min Scan# 101

Delta R.T. 0.02 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

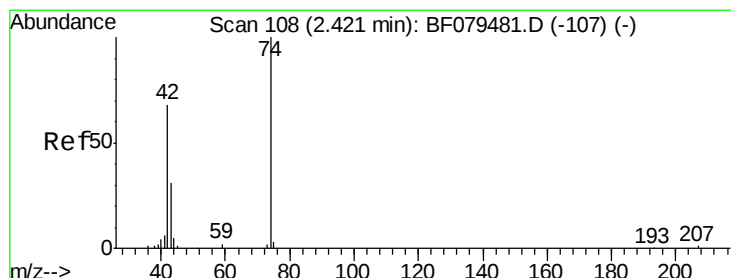
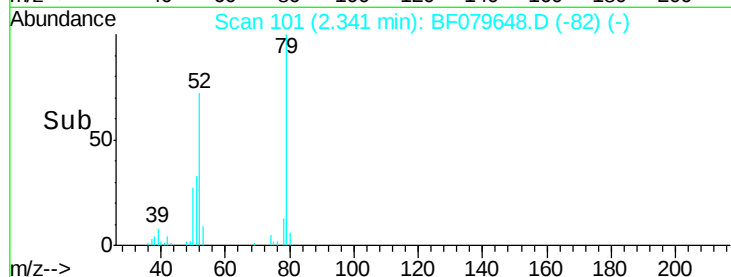
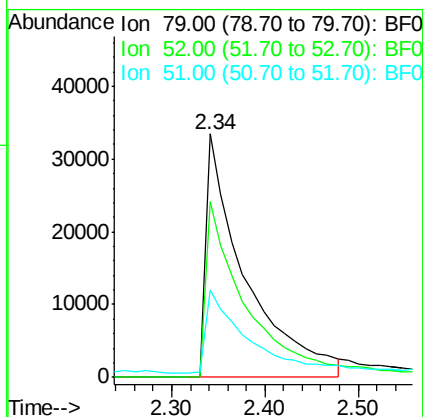
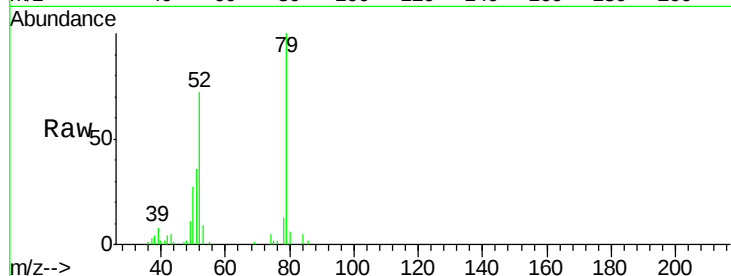
ClientSampleId :

DB-1(5-15)MS

Tgt Ion:	79	Resp:	98172
Ion Ratio	Lower	Upper	
79	100		
52	72.0	57.4	86.2
51	35.9	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 26.40 ng

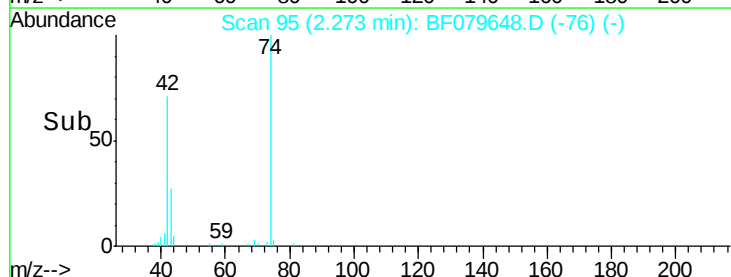
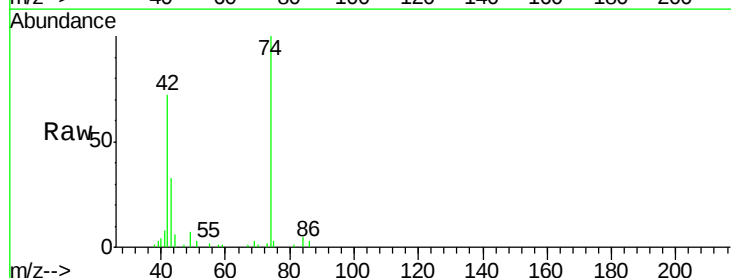
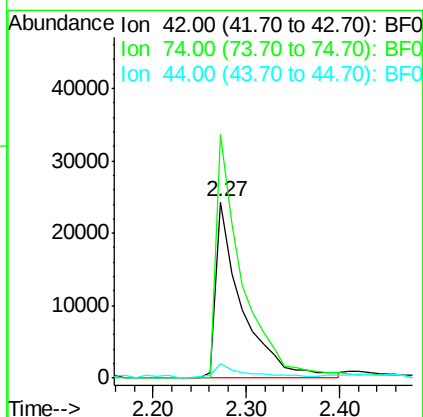
RT: 2.27 min Scan# 95

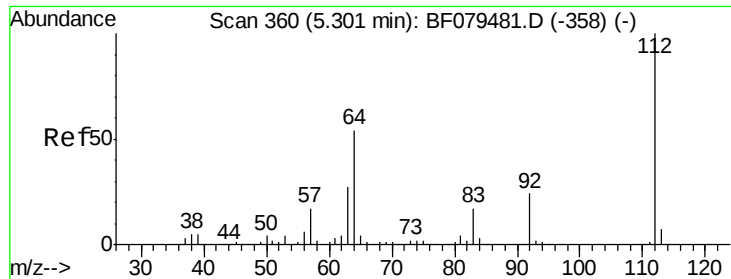
Delta R.T. 0.02 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	42	Resp:	47625
Ion Ratio	Lower	Upper	
42	100		
74	138.3	117.6	176.4
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 94.96 ng

RT: 5.18 min Scan# 349

Delta R.T. 0.01 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

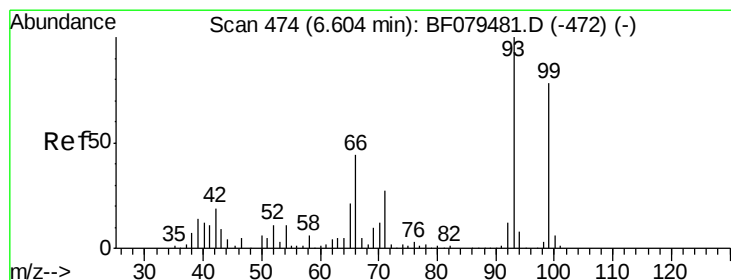
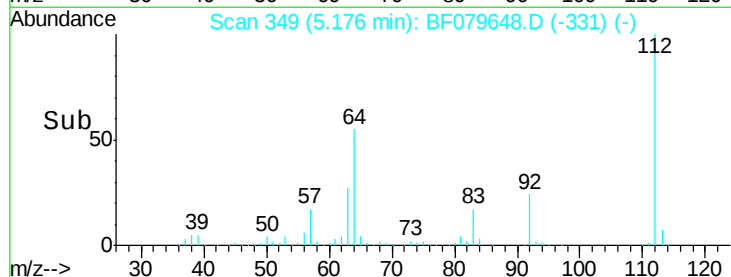
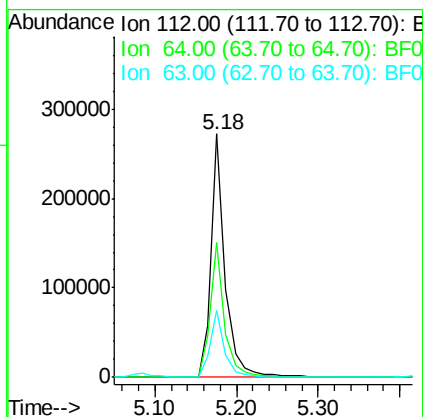
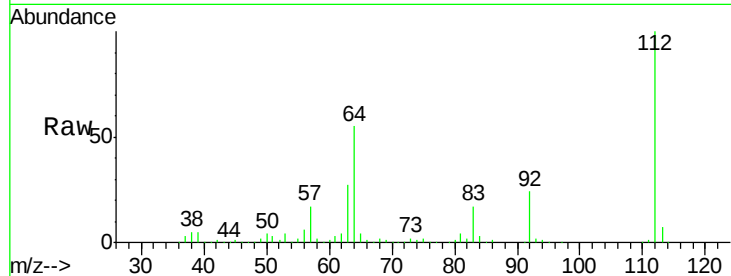
ClientSampleId :

DB-1(5-15)MS

Tgt Ion:	112	Resp:	332125
Ion Ratio	Lower	Upper	
112	100		
64	55.4	43.5	65.3
63	27.5	21.8	32.8

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#6

Aniline

Concen: 10.95 ng

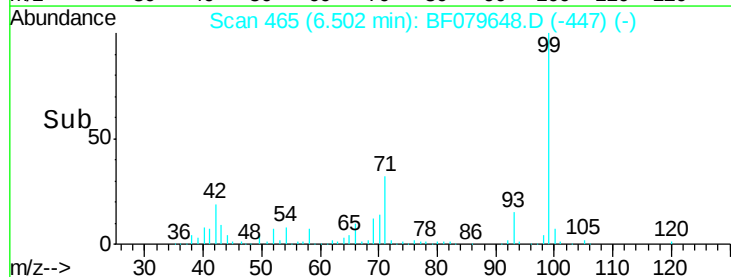
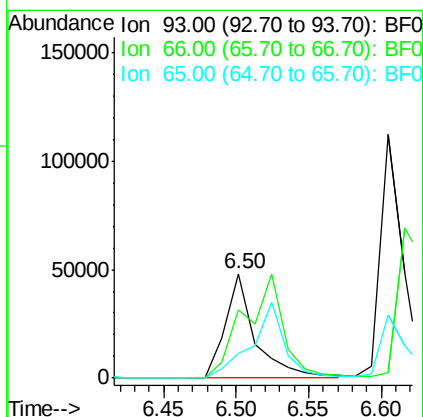
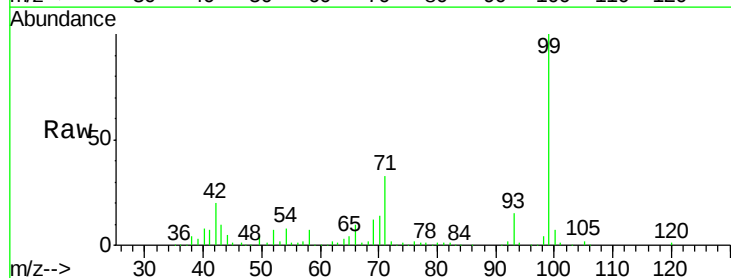
RT: 6.50 min Scan# 465

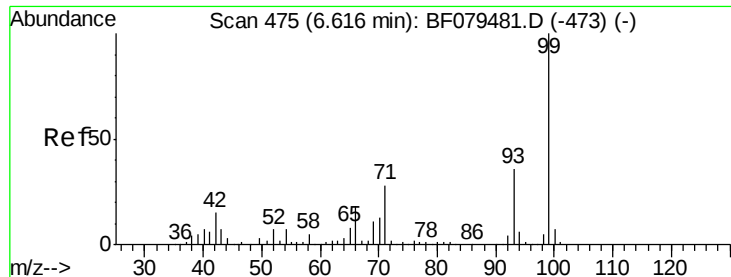
Delta R.T. 0.01 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	93	Resp:	69281
Ion Ratio	Lower	Upper	
93	100		
66	65.6	34.8	52.2#
65	24.0	16.7	25.1





#7

Phenol-d6

Concen: 98.42 ng

RT: 6.50 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

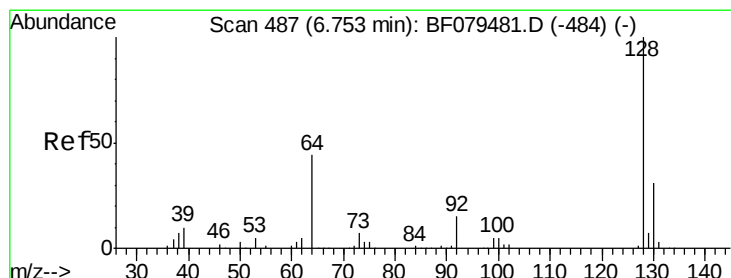
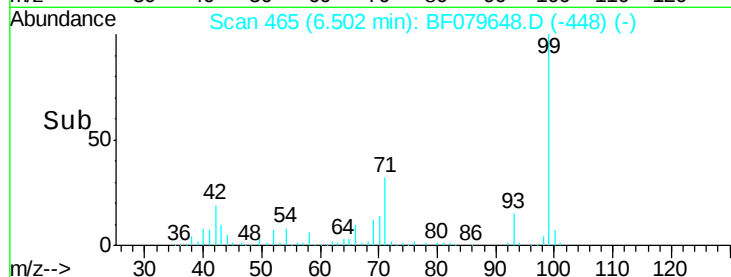
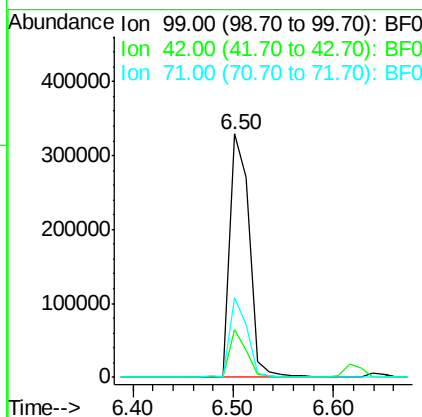
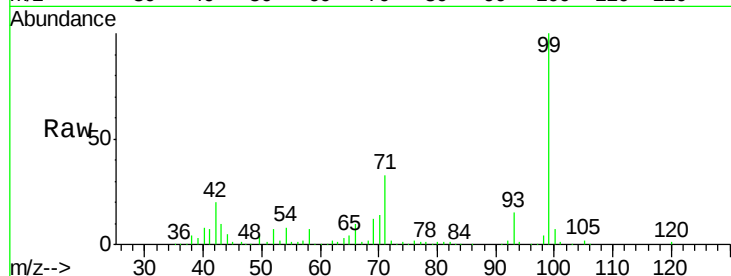
ClientSampleId :

DB-1(5-15)MS

Tgt Ion:	99	Resp:	438791
Ion Ratio	Lower	Upper	
99	100		
42	19.5	11.9	17.9#
71	32.6	22.1	33.1

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#8

2-Chlorophenol

Concen: 30.48 ng

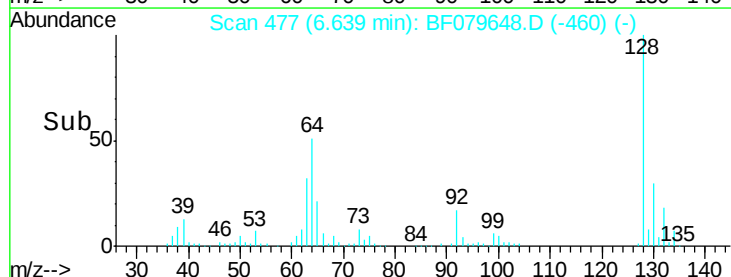
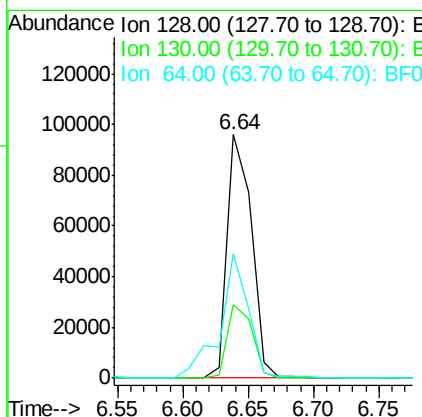
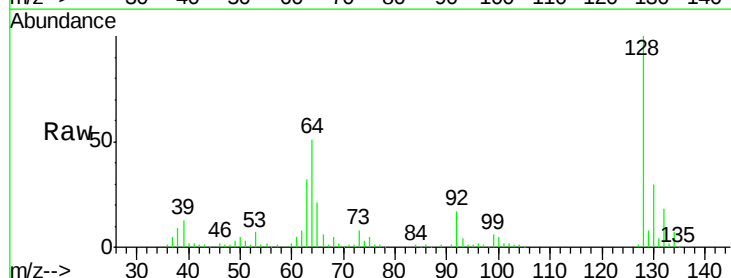
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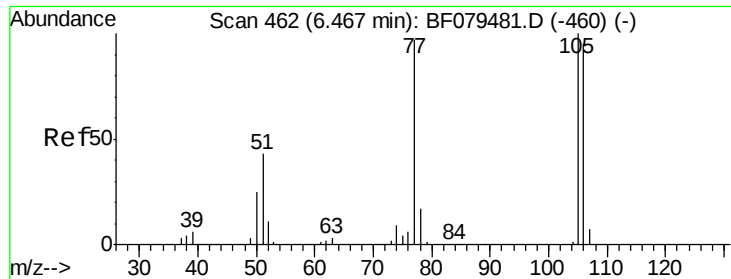
Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	128	Resp:	124108
Ion Ratio	Lower	Upper	
128	100		
130	30.3	11.4	51.4
64	51.2	25.9	65.9





#9

Benzaldehyde

Concen: 3.96 ng

RT: 6.35 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

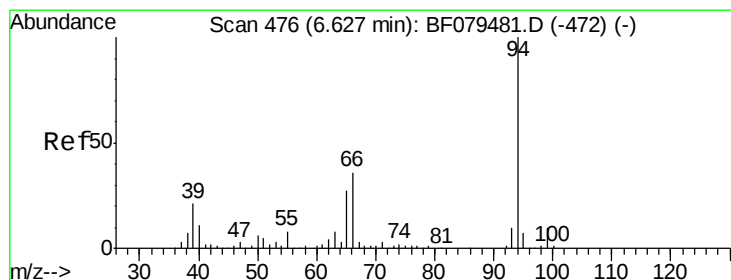
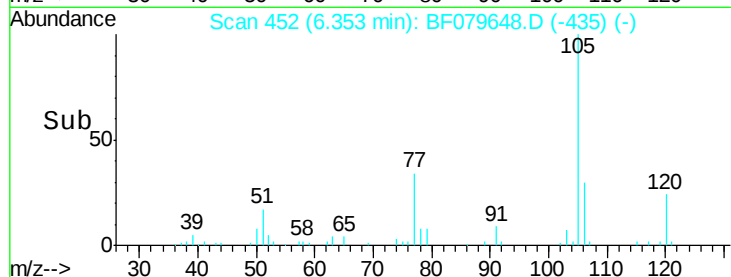
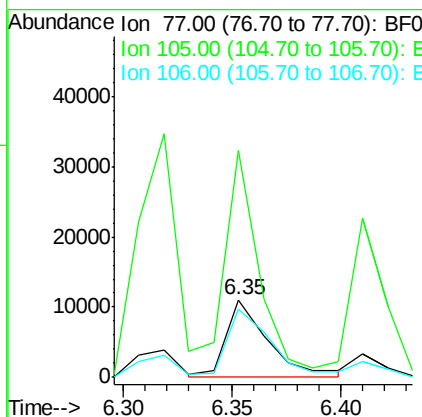
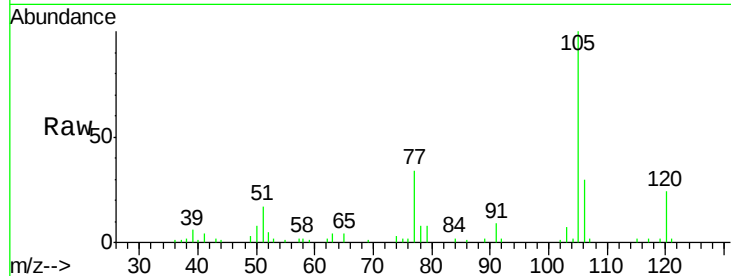
ClientSampleId :

DB-1(5-15)MS

Tgt Ion:	77	Resp:	14954
Ion Ratio	Lower	Upper	
77	100		
105	293.2	83.3	123.3#
106	88.5	78.4	118.4

Manual Integrations
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#10

Phenol

Concen: 29.90 ng

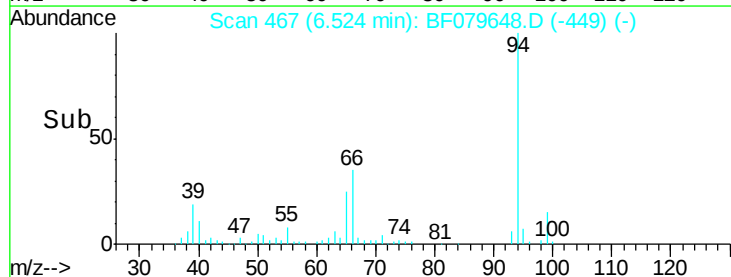
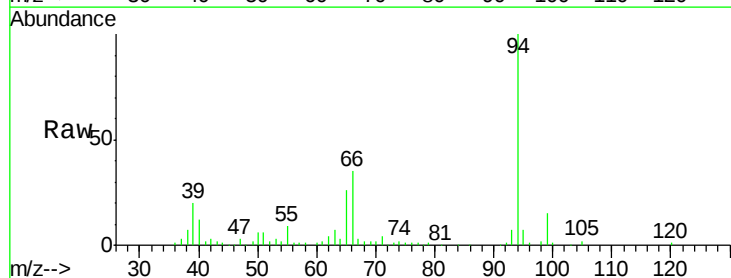
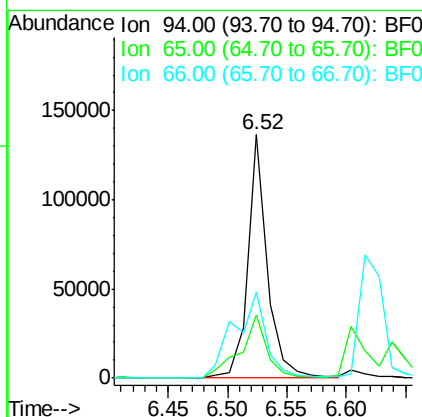
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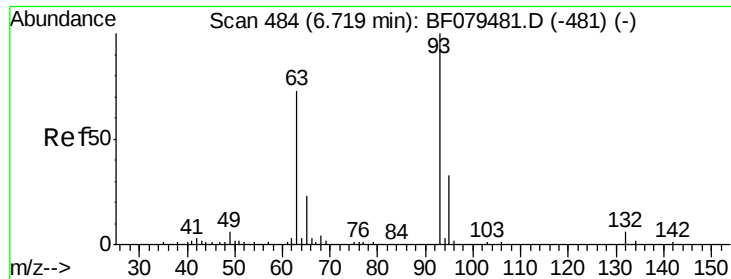
Delta R.T. 0.01 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	94	Resp:	156937
Ion Ratio	Lower	Upper	
94	100		
65	25.8	7.2	47.2
66	35.2	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 31.34 ng

RT: 6.60 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

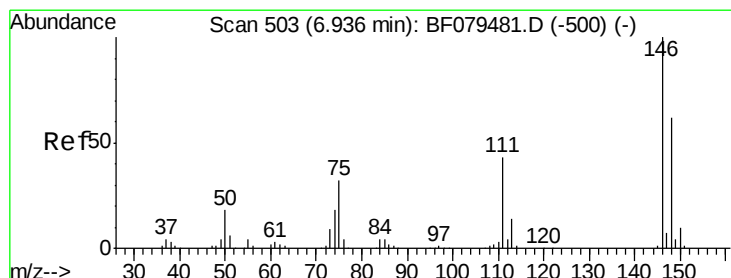
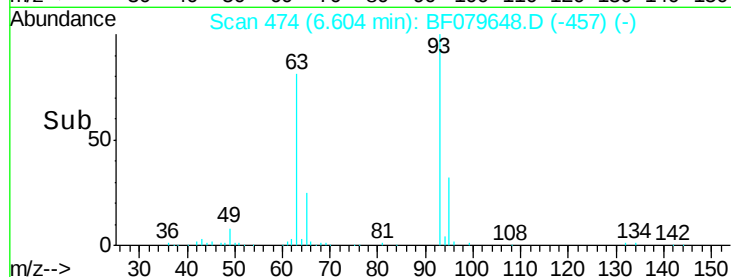
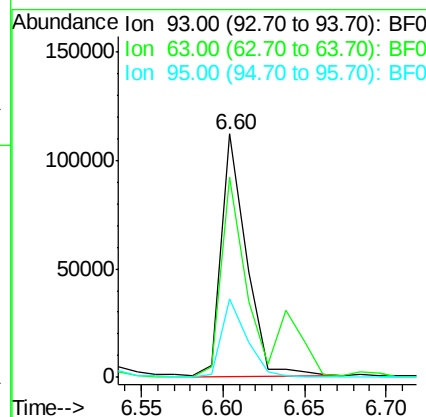
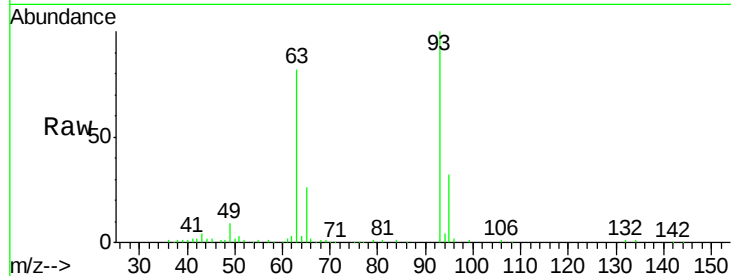
ClientSampleId :

DB-1(5-15)MS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	82.0	51.8	91.8
95	32.3	13.0	53.0

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#12

1,3-Dichlorobenzene

Concen: 27.81 ng

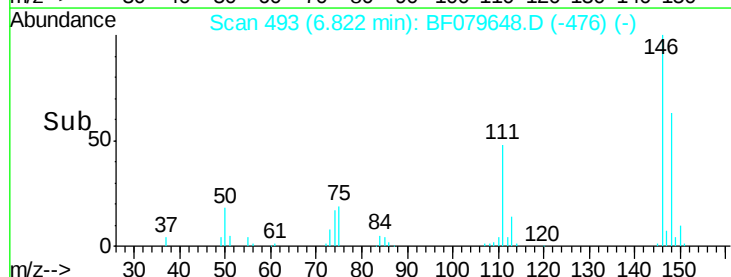
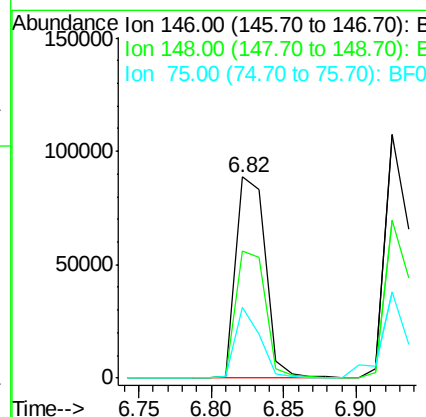
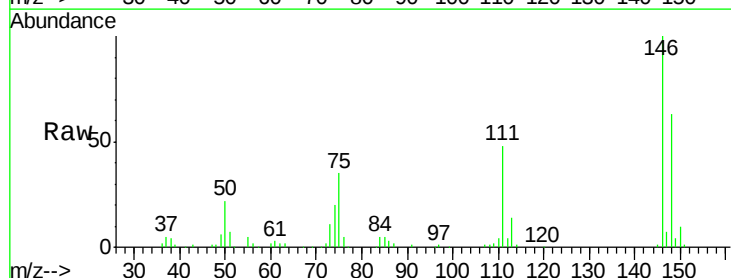
RT: 6.82 min Scan# 493

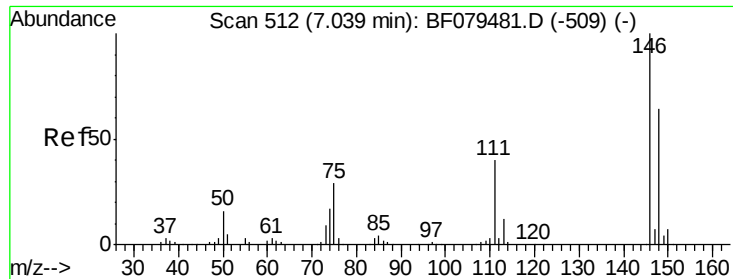
Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.2	49.6	74.4
75	35.5	25.9	38.9





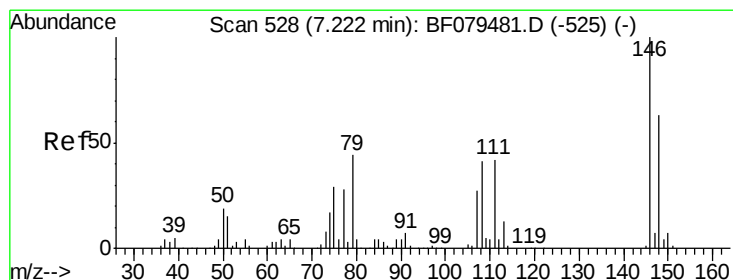
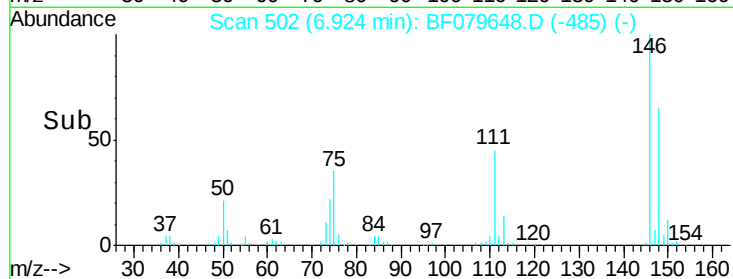
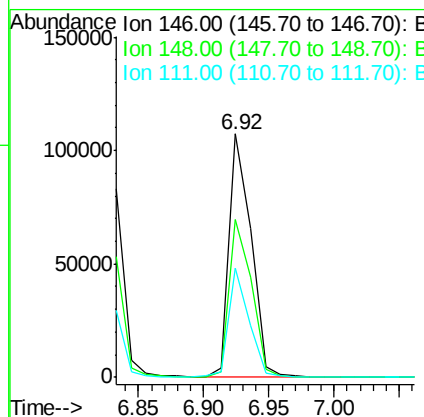
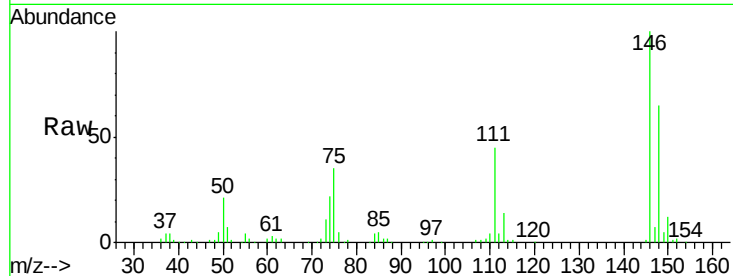
#13
 1,4-Dichlorobenzene
 Concen: 27.44 ng
 RT: 6.92 min Scan# 502
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	126287		
148	64.6	51.3	76.9	
111	45.0	31.8	47.8	

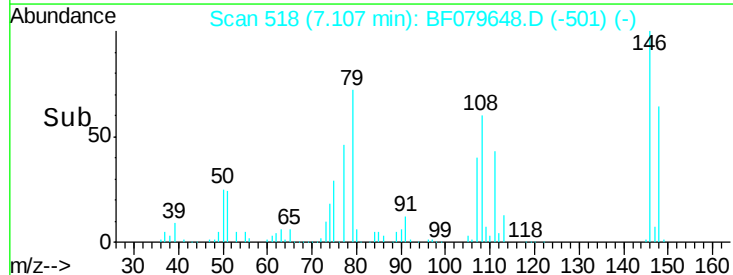
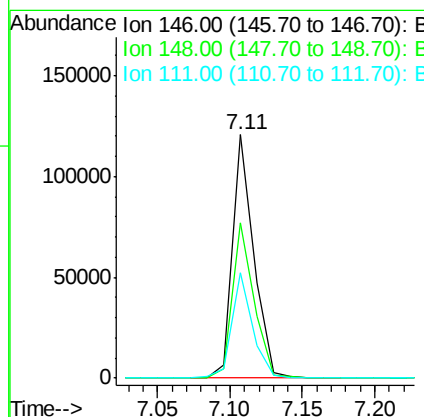
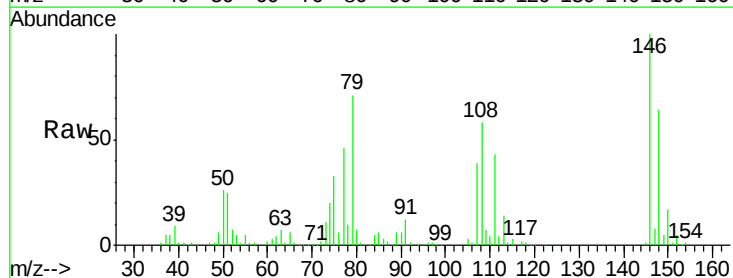
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#14
 1,2-Dichlorobenzene
 Concen: 28.64 ng
 RT: 7.11 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	122392		
148	63.8	50.6	76.0	
111	43.3	33.2	49.8	





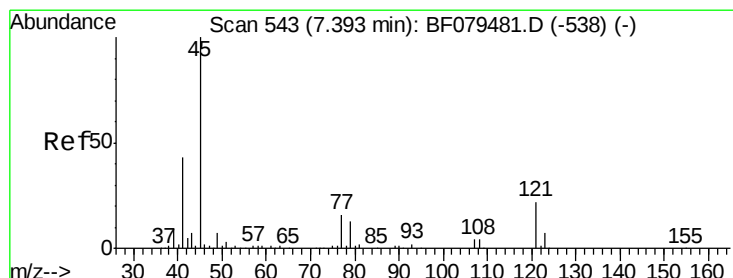
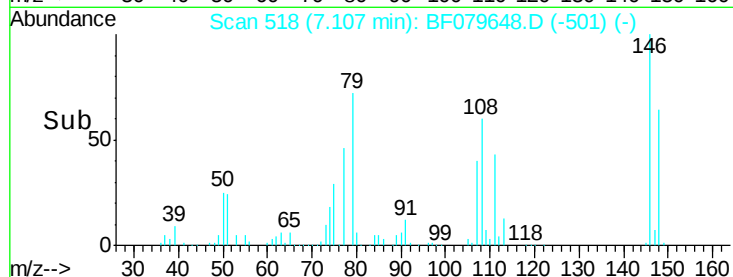
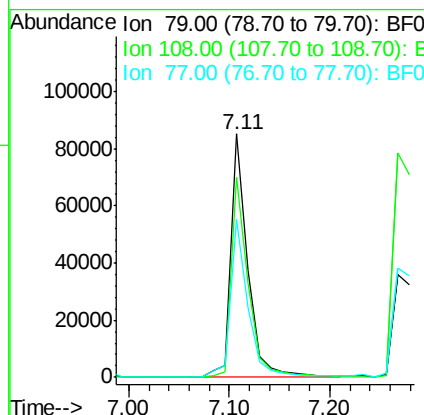
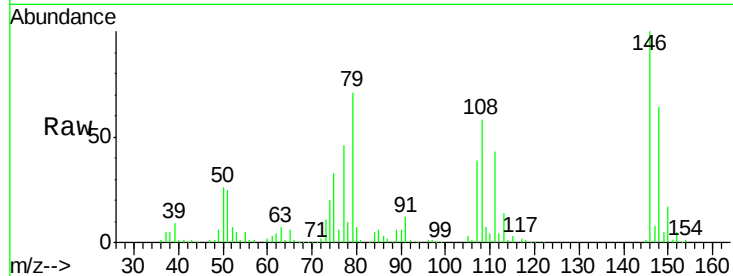
#15
Benzyl Alcohol
Concen: 30.67 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	100467		
108	82.4	73.7	110.5	
77	64.6	51.1	76.7	

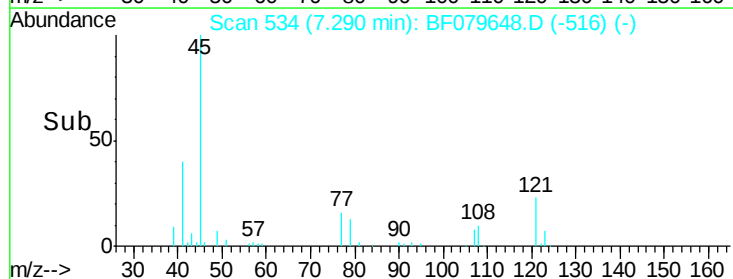
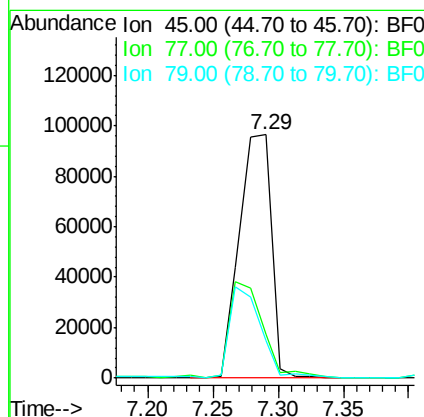
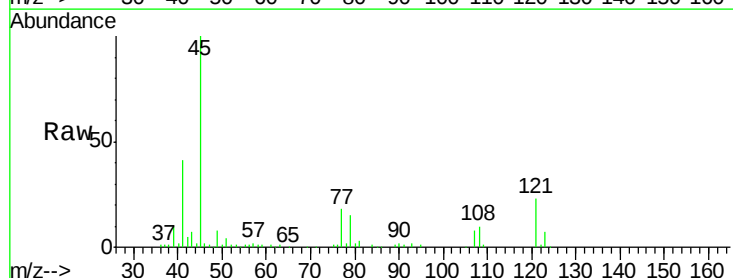
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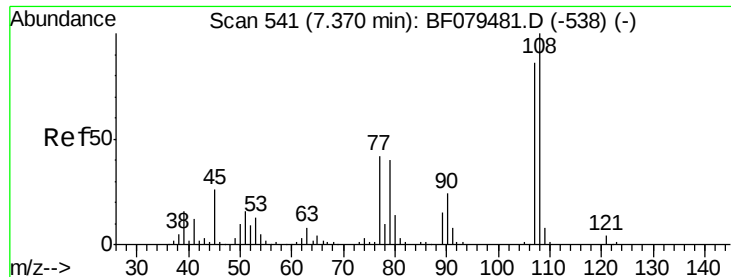
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.83 ng
RT: 7.29 min Scan# 534
Delta R.T. 0.01 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	165761		
77	18.1	0.0	35.5	
79	15.2	0.0	32.8	





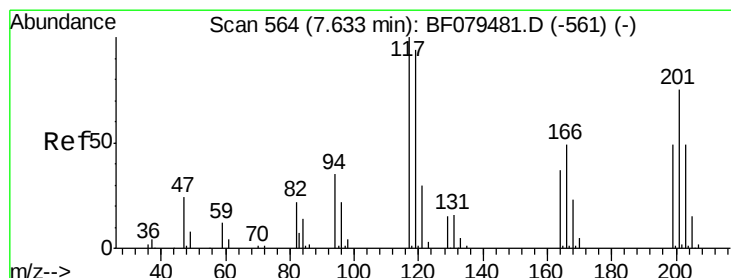
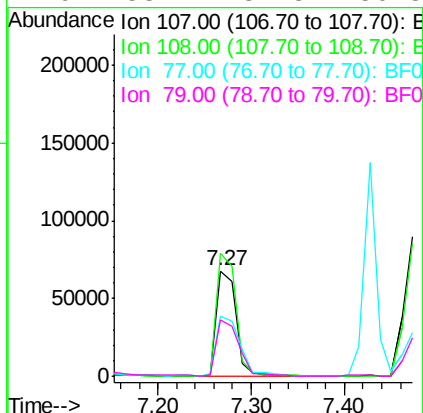
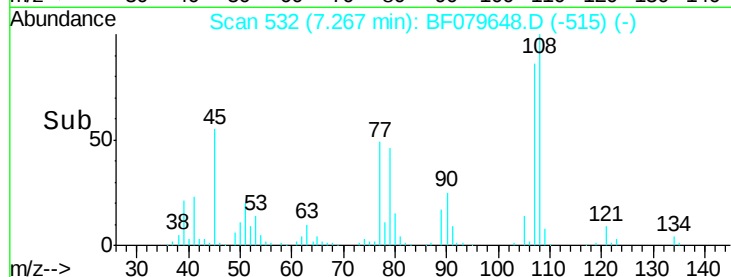
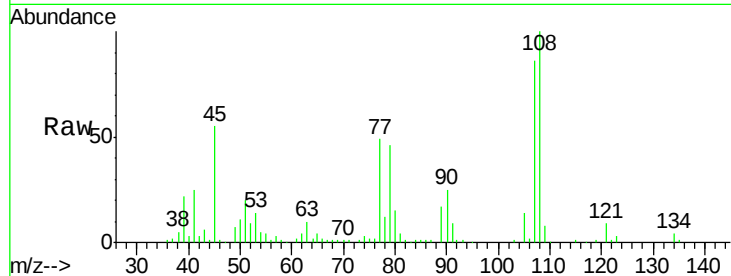
#17
2-Methylphenol
Concen: 30.57 ng
RT: 7.27 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	97796		
108	116.1	93.1	139.7	
77	56.7	39.2	58.8	
79	53.2	37.8	56.8	

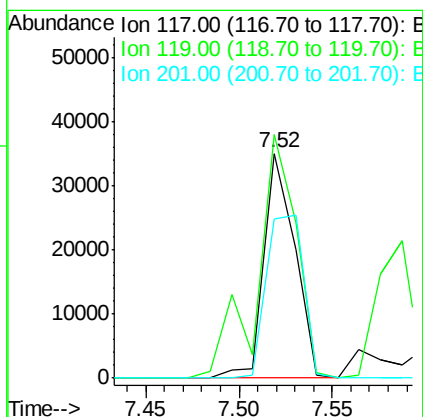
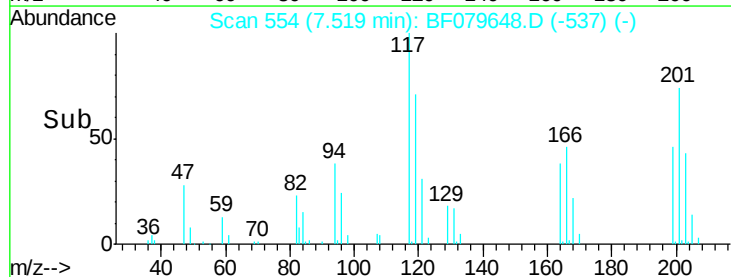
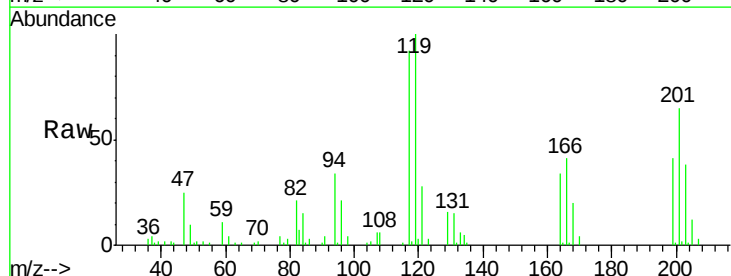
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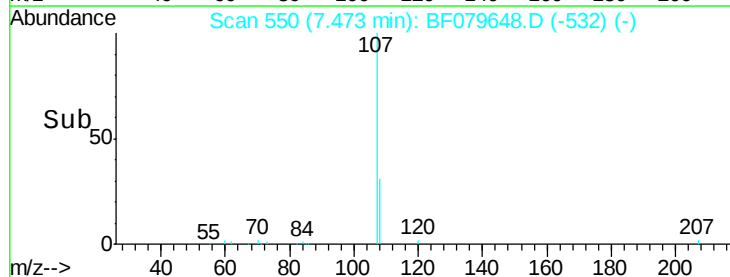
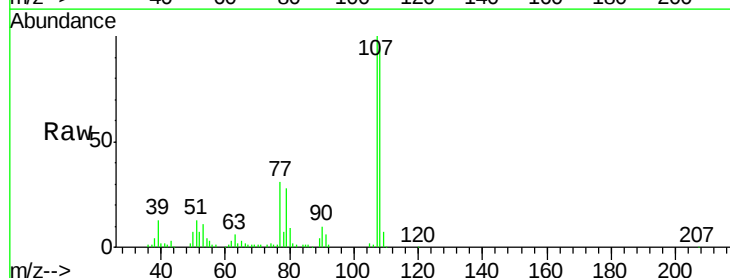
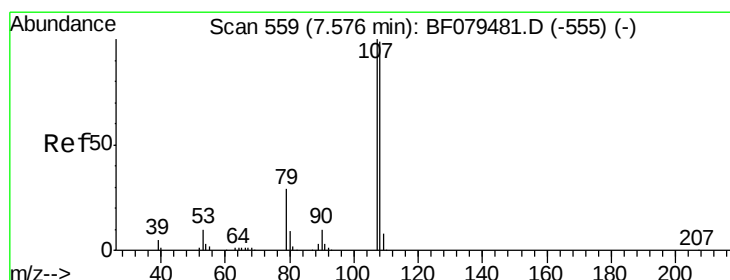
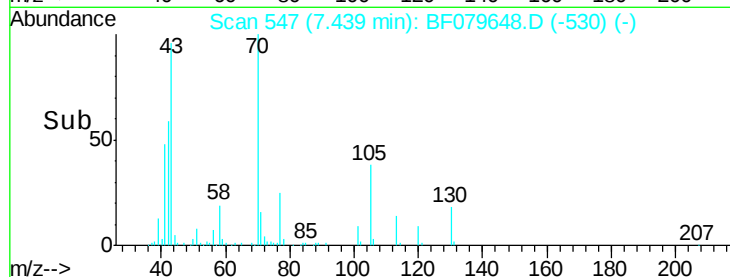
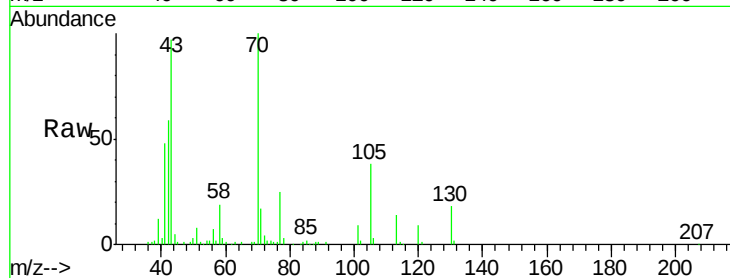
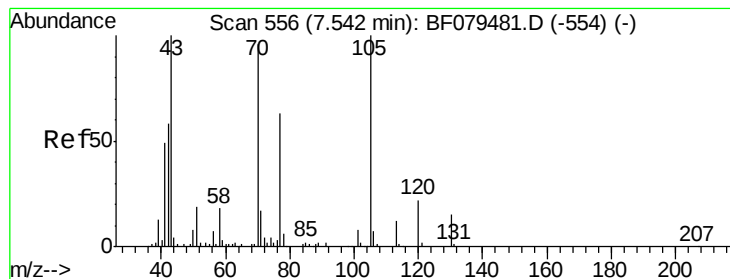
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#18
Hexachloroethane
Concen: 25.16 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	39852		
119	108.4	74.9	112.3	
201	70.9	60.2	90.4	





#19

n-Nitroso-di-n-propylamine

Concen: 28.24 ng

RT: 7.44 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

ClientSampleId :

DB-1(5-15)MS

Tgt Ion: 70 Resp: 88584

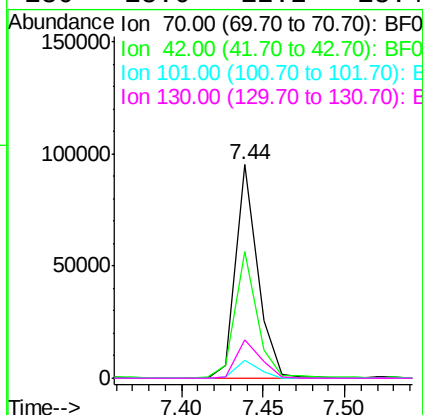
Ion Ratio Lower Upper

70 100

42 59.1 48.8 73.2

101 8.6 6.6 9.8

130 18.0 12.2 18.4



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#20

3+4-Methylphenols

Concen: 30.12 ng

RT: 7.47 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion: 107 Resp: 132418

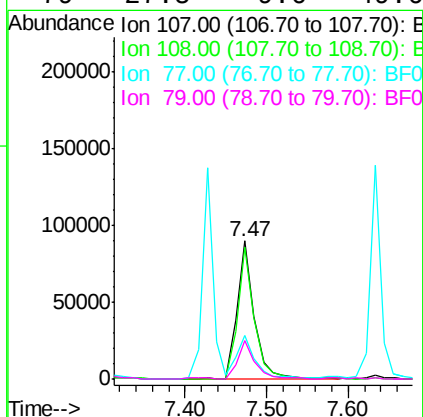
Ion Ratio Lower Upper

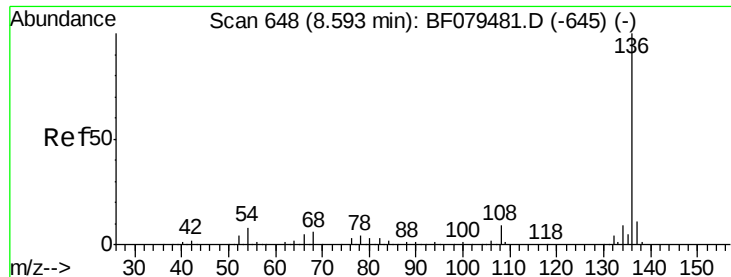
107 100

108 95.2 77.7 117.7

77 31.4 11.4 51.4

79 27.5 9.6 49.6





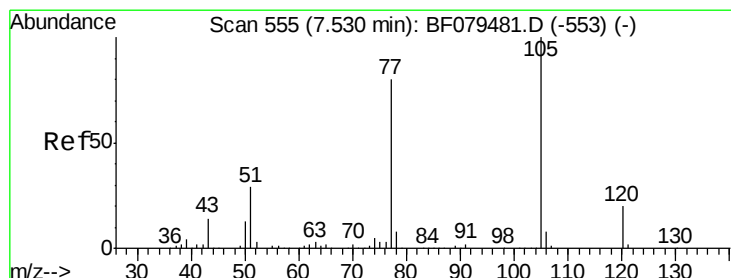
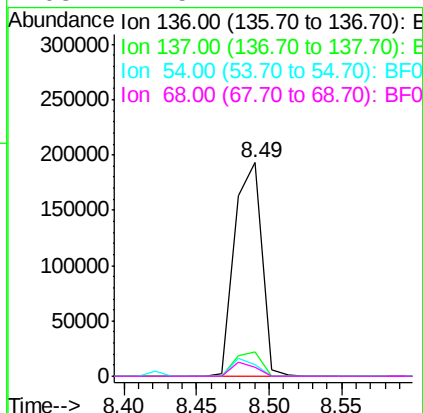
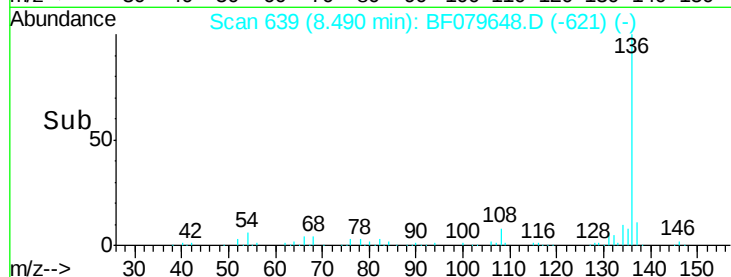
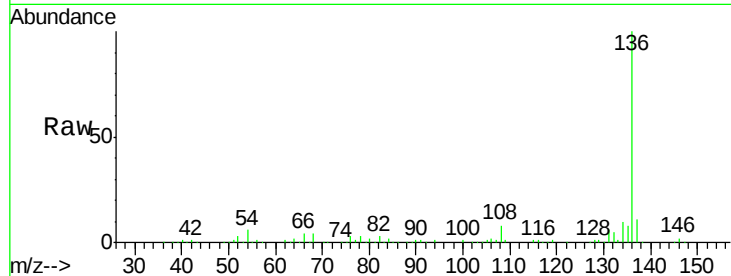
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.49 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	251025		
137	11.1	8.5	12.7	
54	5.6	6.6	9.8	
68	4.5	4.7	7.1	

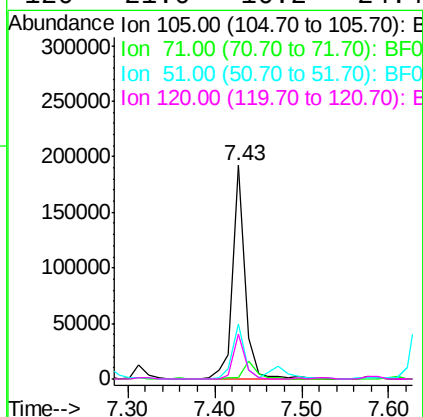
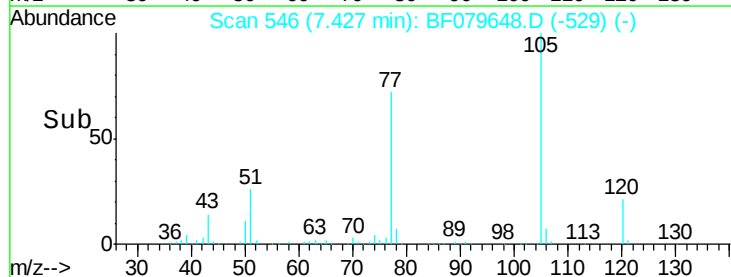
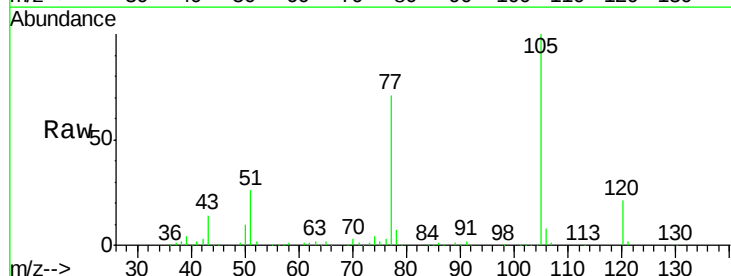
Manual Integrations
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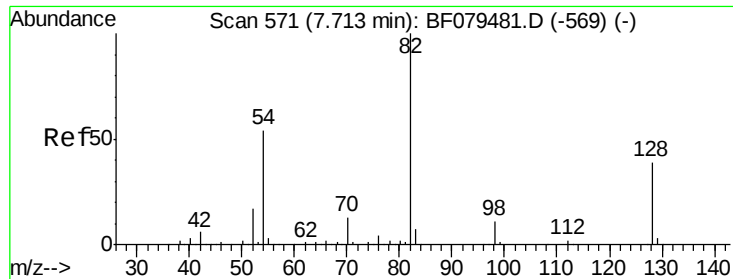
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#22
Acetophenone
Concen: 33.43 ng
RT: 7.43 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	188018		
71	0.8	0.2	0.4	
51	25.5	23.7	35.5	
120	21.0	16.2	24.4	





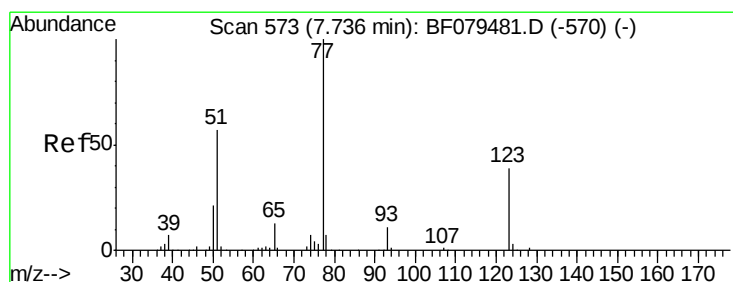
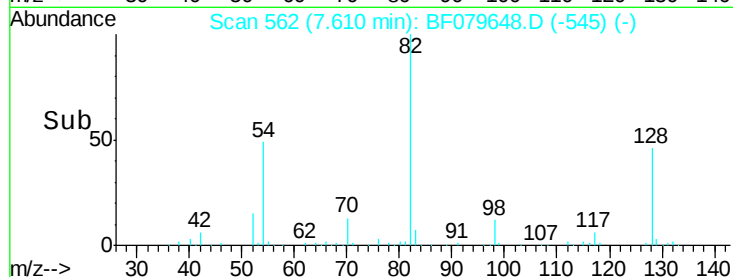
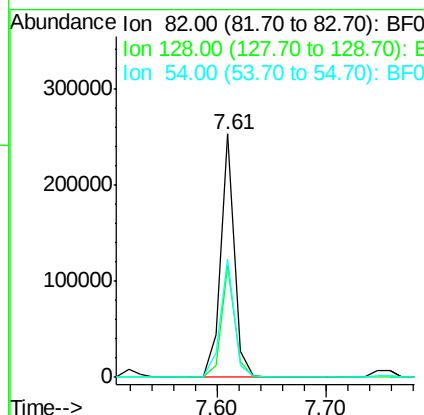
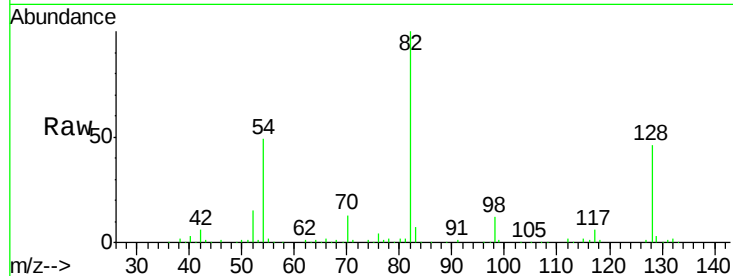
#23
 Nitrobenzene-d5
 Concen: 51.94 ng
 RT: 7.61 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	45.8	30.8	46.2
54	48.7	42.8	64.2

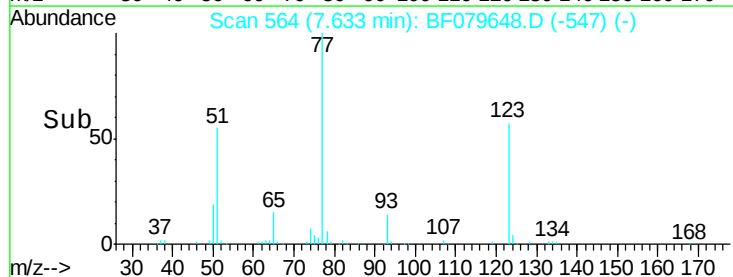
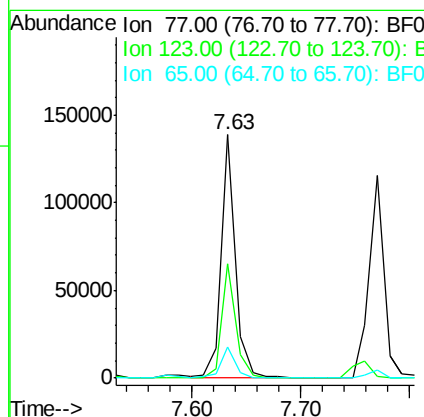
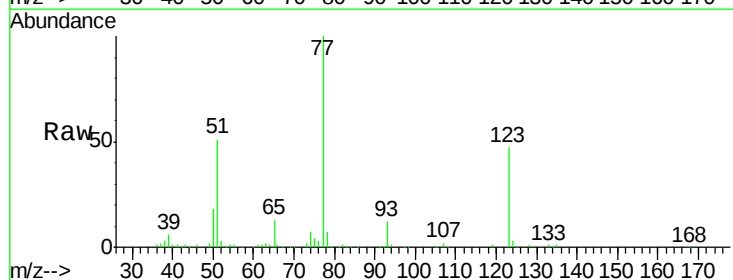
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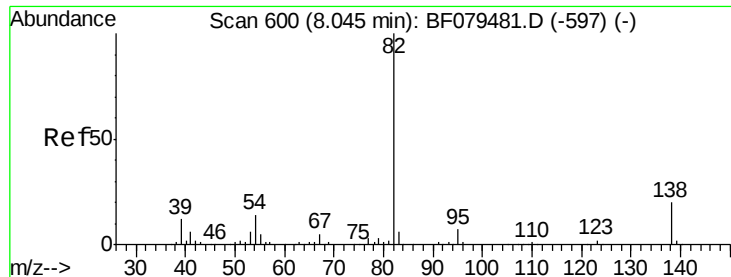
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#24
 Nitrobenzene
 Concen: 30.08 ng
 RT: 7.63 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	47.1	31.0	46.4#
65	12.7	10.6	15.8





#25

Isophorone

Concen: 28.92 ng

RT: 7.93 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

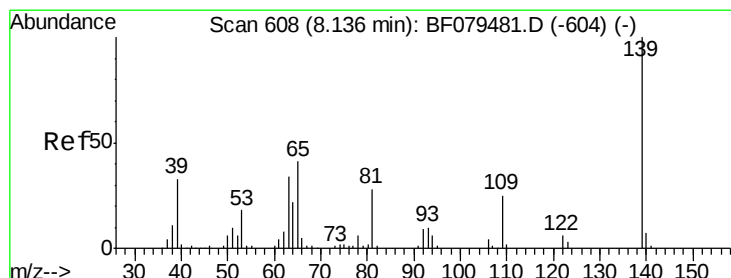
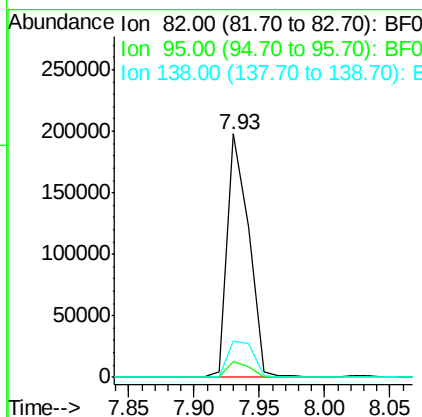
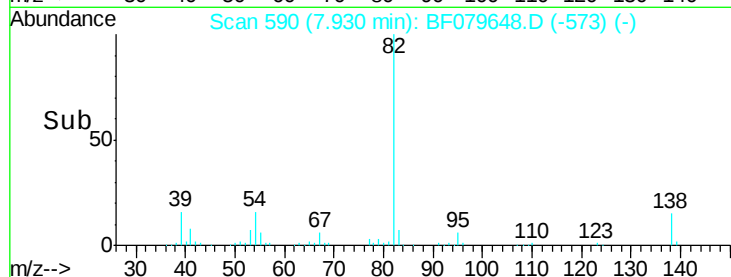
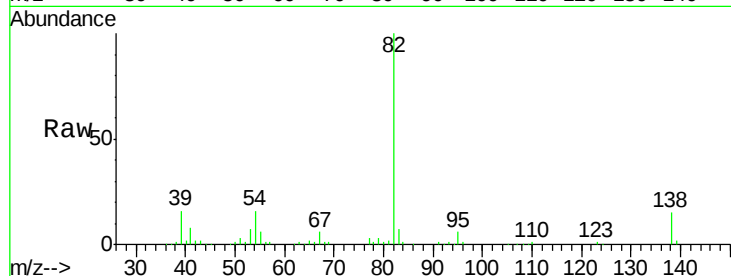
ClientSampleId :

DB-1(5-15)MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	228953		
95	6.4	5.5	8.3	
138	14.9	16.1	24.1#	

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#26

2-Nitrophenol

Concen: 26.09 ng

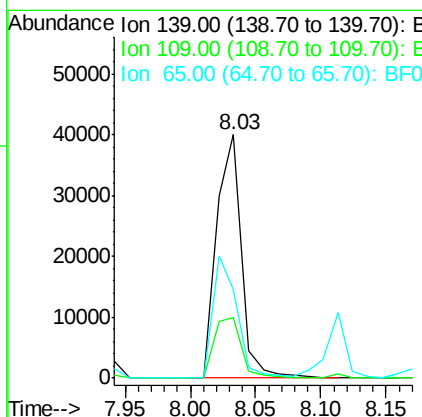
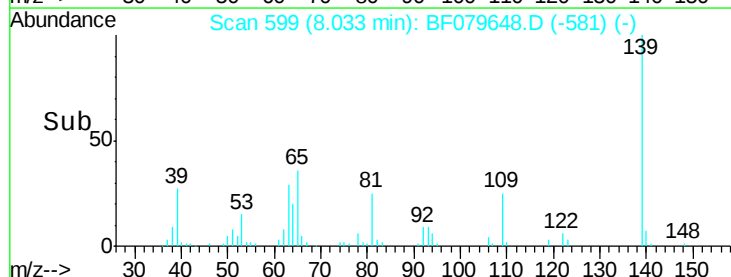
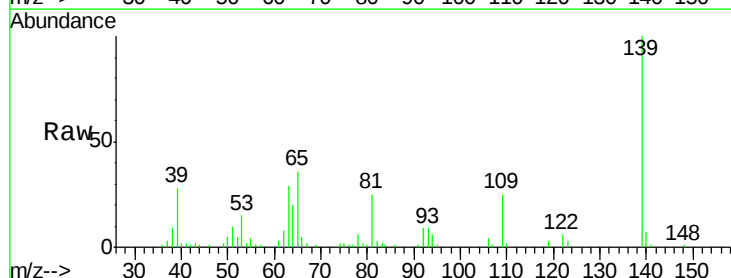
RT: 8.03 min Scan# 599

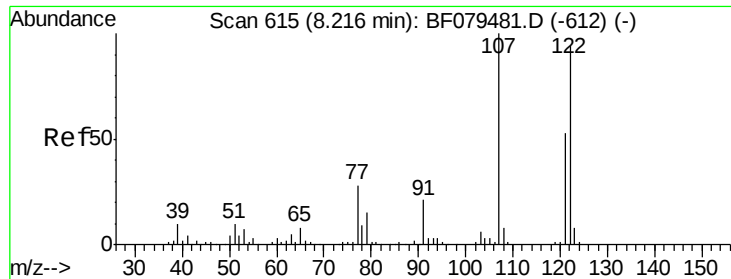
Delta R.T. 0.01 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52878		
109	24.7	20.2	30.2	
65	36.4	32.5	48.7	





#27

2,4-Dimethylphenol

Concen: 31.43 ng

RT: 8.11 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

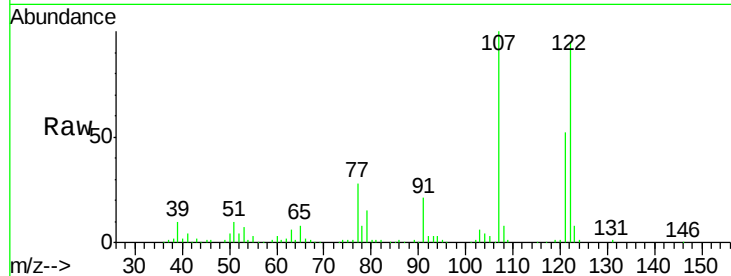
ClientSampleId :

DB-1(5-15)MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	114483		
107	105.1	85.2	127.8	
121	55.0	45.2	67.8	

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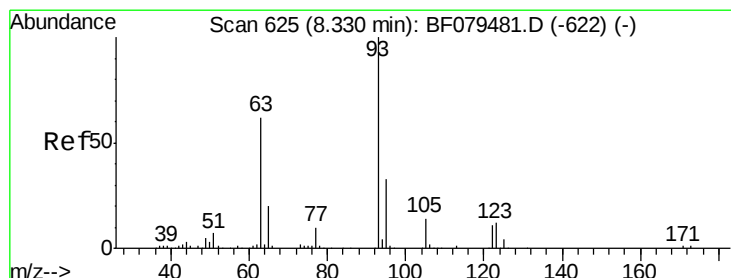
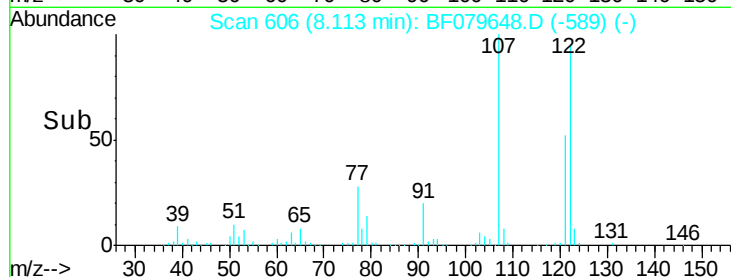
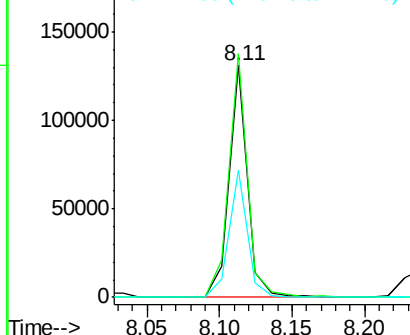
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 29.80 ng

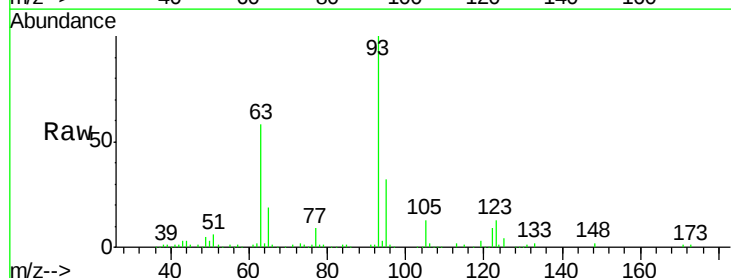
RT: 8.23 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

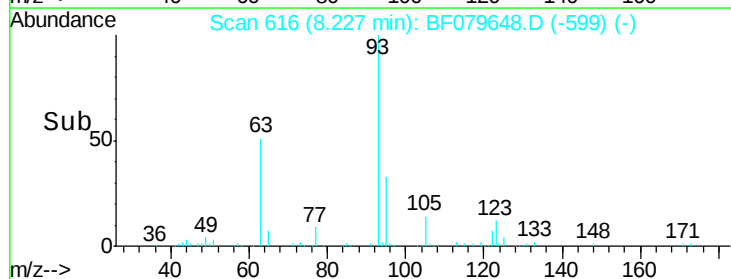
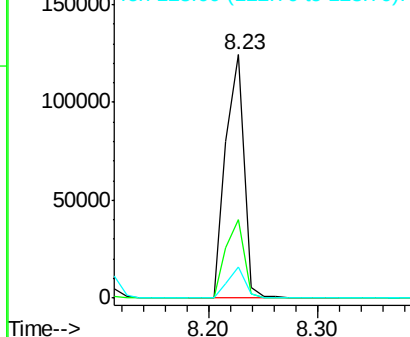
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	146194		
95	32.3	26.6	39.8	
123	12.6	9.4	14.0	

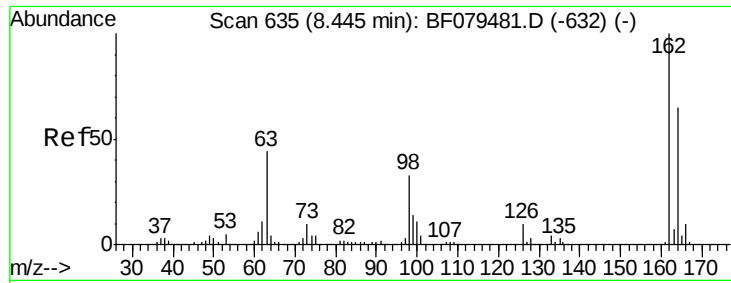


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





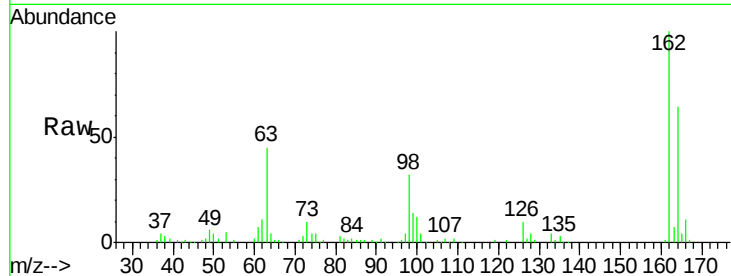
#29
 2,4-Dichlorophenol
 Concen: 30.86 ng
 RT: 8.34 min Scan# 626
 Delta R.T. 0.01 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

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

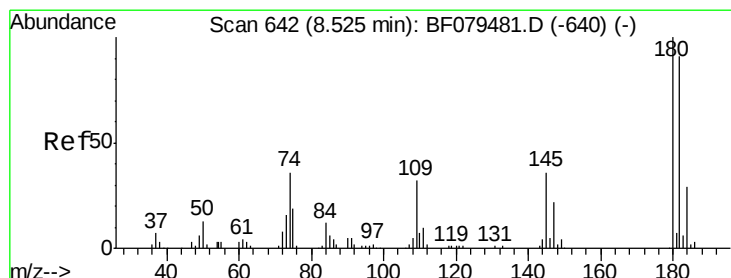
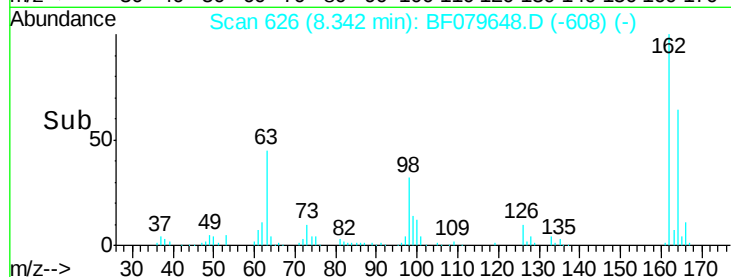
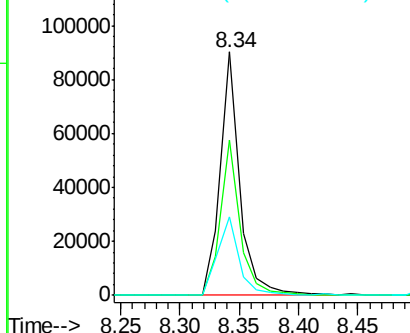
Tgt Ion:	162	Resp:	102980
Ion Ratio	Lower	Upper	
162	100		
164	64.0	45.0	85.0
98	32.1	13.2	53.2

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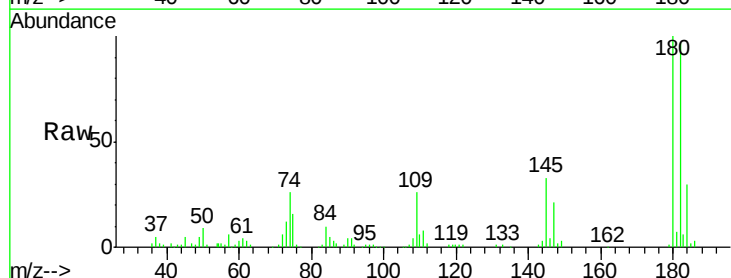


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

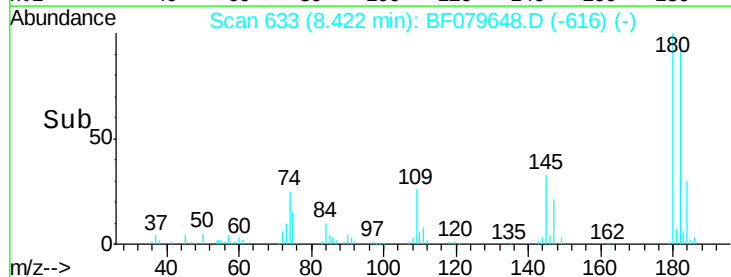
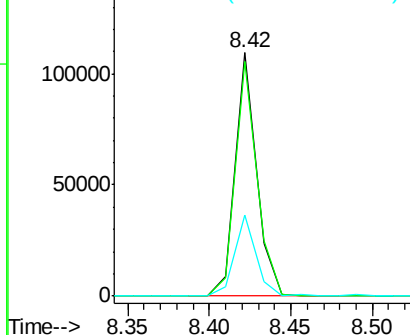


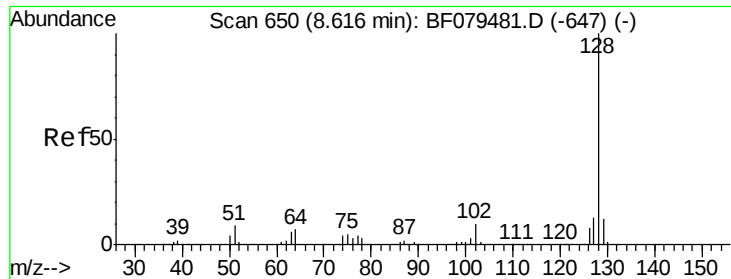
#30
 1,2,4-Trichlorobenzene
 Concen: 28.52 ng
 RT: 8.42 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

Tgt Ion:	180	Resp:	98698
Ion Ratio	Lower	Upper	
180	100		
182	96.5	73.2	109.8
145	33.2	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: 32.41 ng

RT: 8.51 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

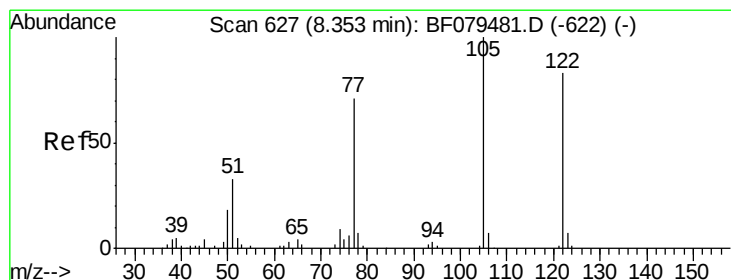
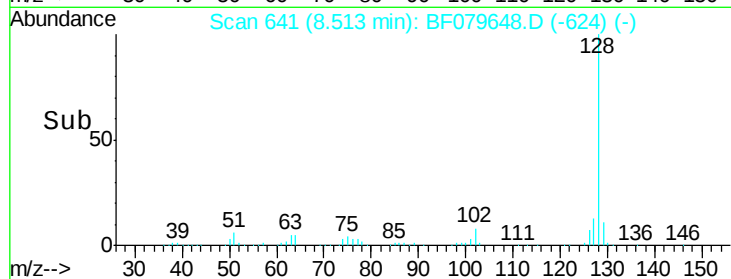
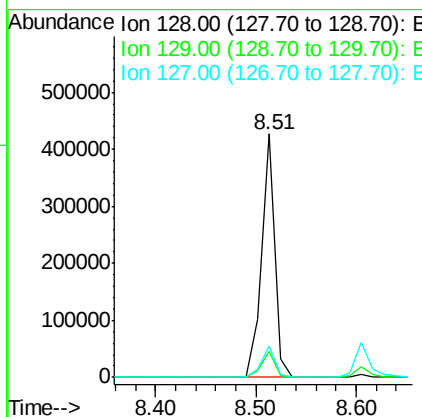
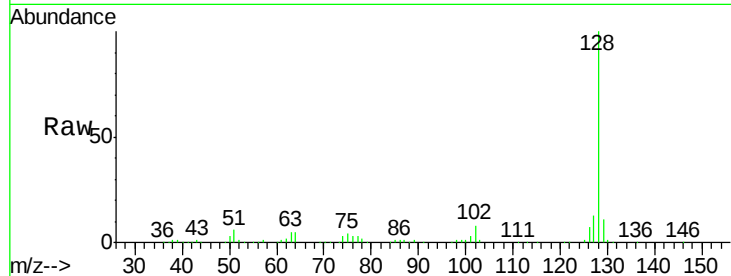
ClientSampleId :

DB-1(5-15)MS

Tgt Ion:	128	Resp:	390384
Ion Ratio		Lower	Upper
128	100		
129	10.7	9.3	13.9
127	13.0	10.6	15.8

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#32

Benzoic acid

Concen: 14.38 ng

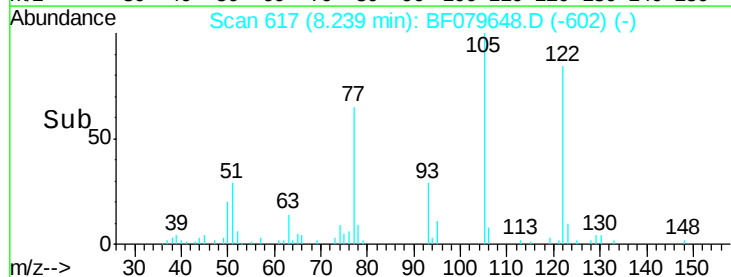
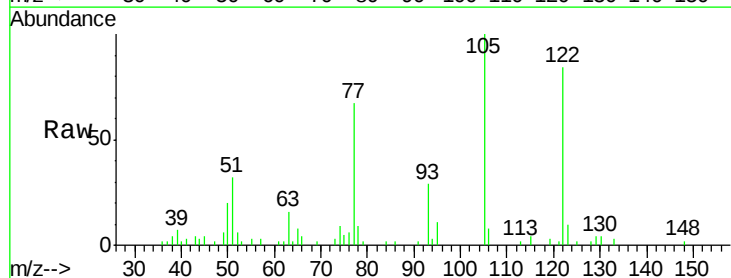
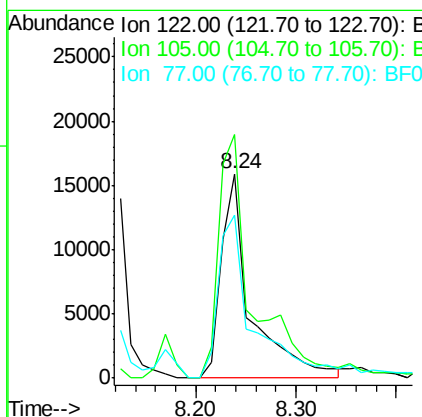
RT: 8.24 min Scan# 617

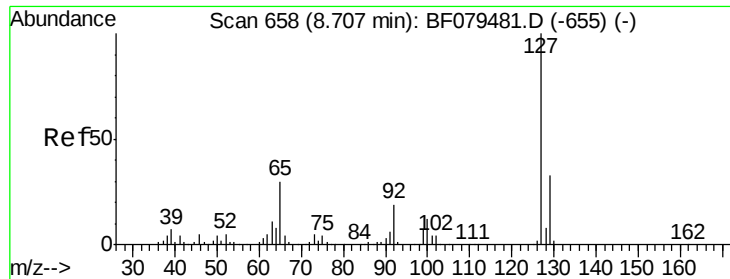
Delta R.T. -0.02 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	122	Resp:	32496
Ion Ratio		Lower	Upper
122	100		
105	119.2	100.2	140.2
77	79.8	64.8	104.8





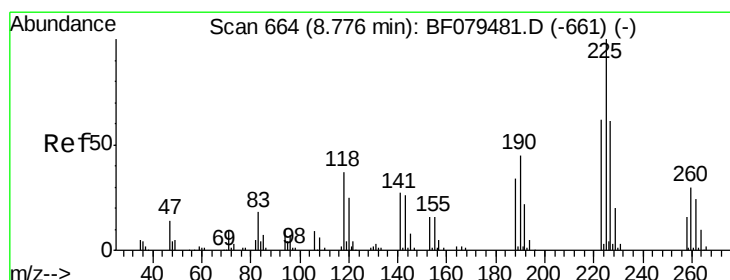
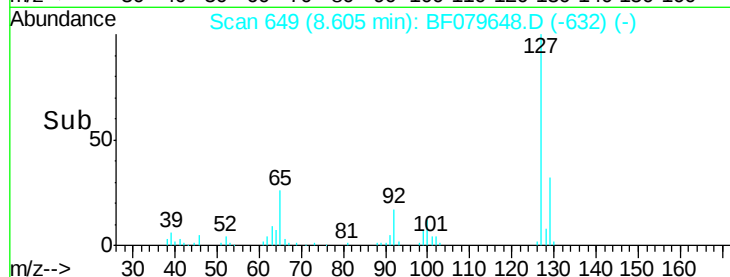
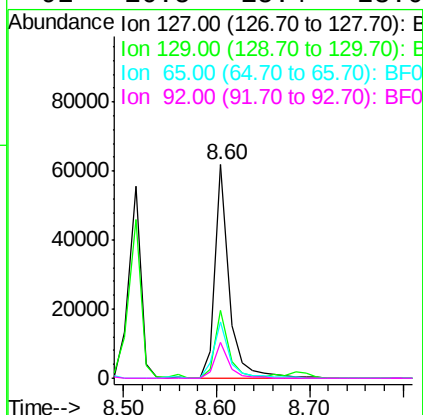
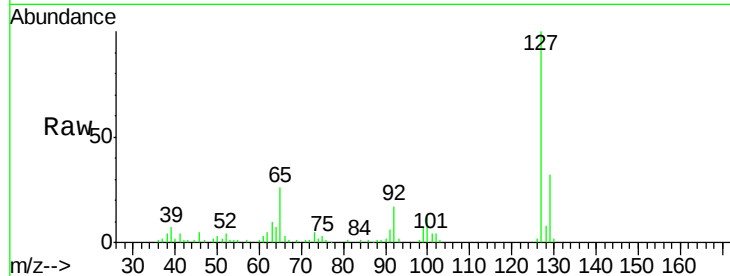
#33
4-Chloroaniline
Concen: 13.08 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	65809		
129	31.8	26.2	39.2	
65	26.1	24.2	36.4	
92	16.5	15.4	23.0	

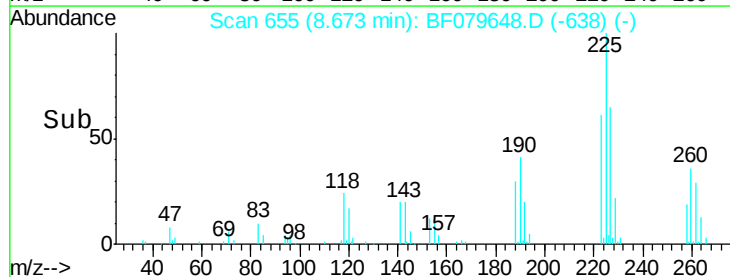
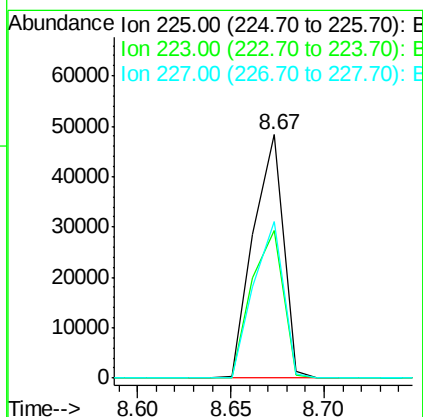
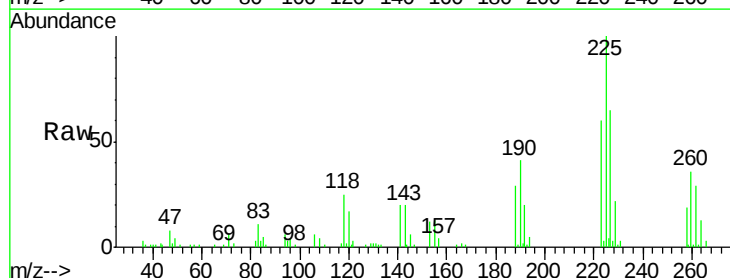
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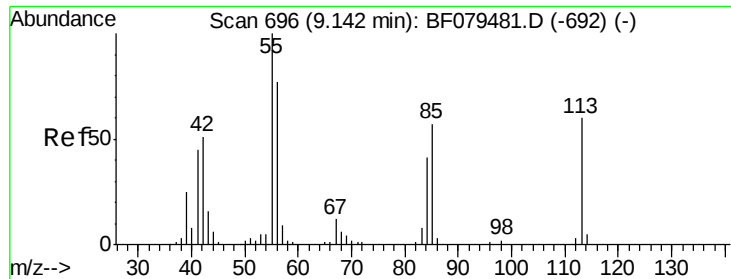
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#34
Hexachlorobutadiene
Concen: 27.35 ng
RT: 8.67 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	53850		
223	60.5	49.9	74.9	
227	64.6	48.9	73.3	





#35

Caprolactam

Concen: 29.18 ng

RT: 9.03 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

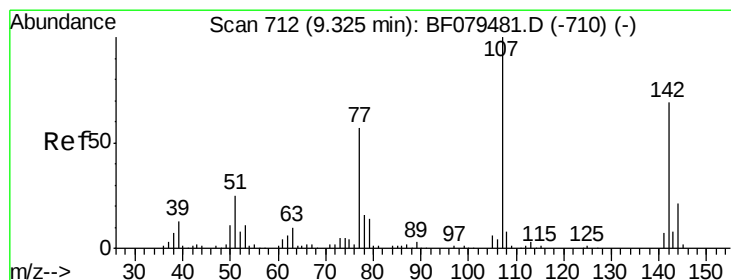
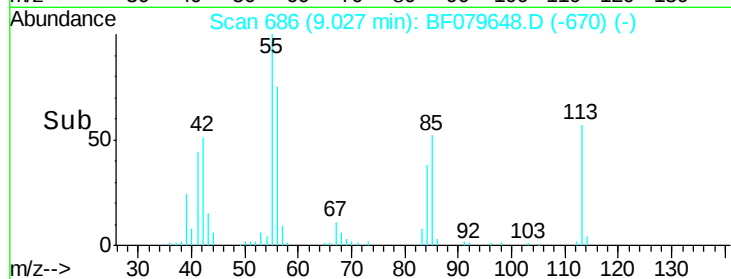
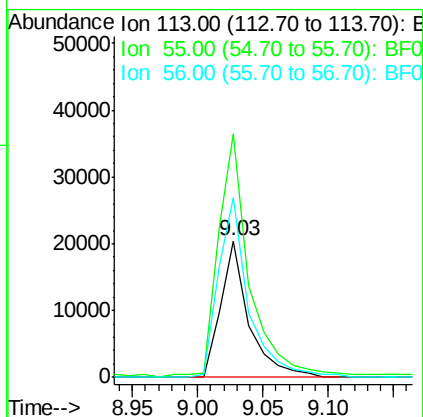
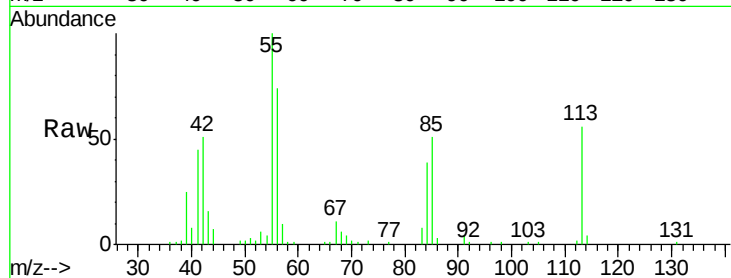
ClientSampleId :

DB-1(5-15)MS

Tgt Ion:	113	Resp:	30699
Ion Ratio	Lower	Upper	
113	100		
55	178.2	147.2	187.2
56	131.3	108.6	148.6

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#36

4-Chloro-3-methylphenol

Concen: 30.05 ng

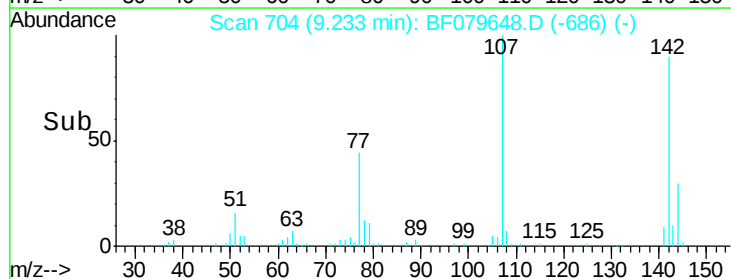
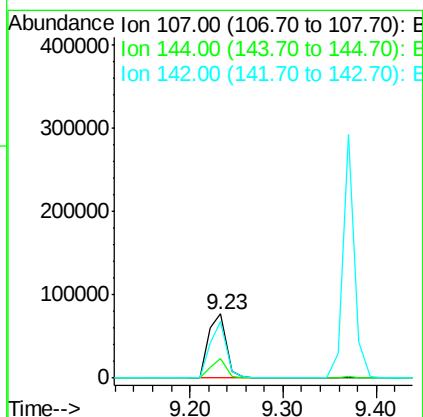
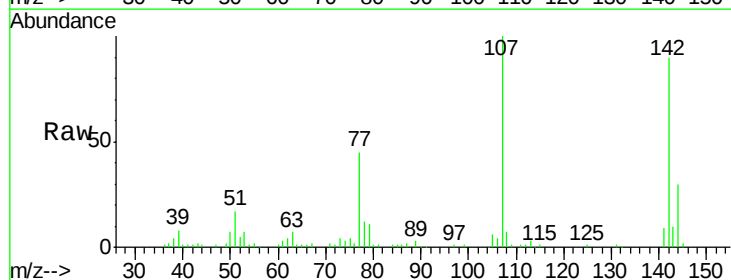
RT: 9.23 min Scan# 704

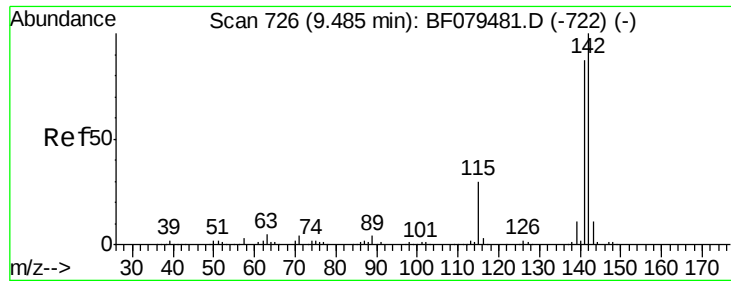
Delta R.T. 0.01 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	107	Resp:	103982
Ion Ratio	Lower	Upper	
107	100		
144	30.0	16.9	25.3#
142	89.5	55.2	82.8#





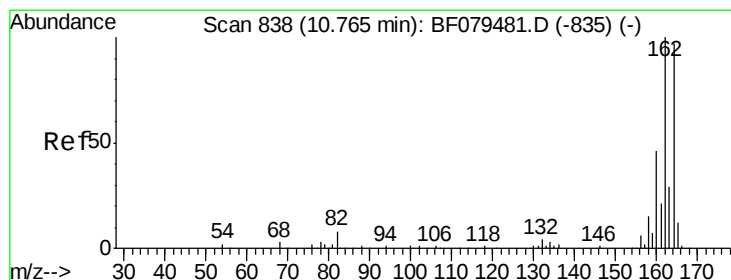
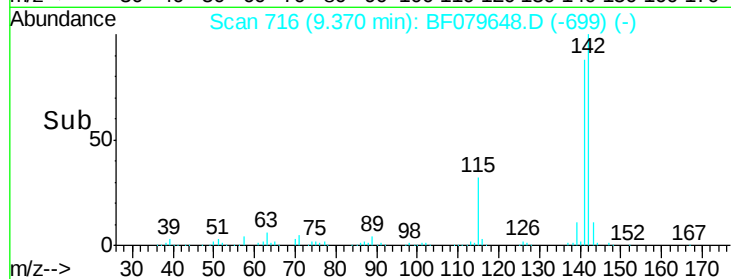
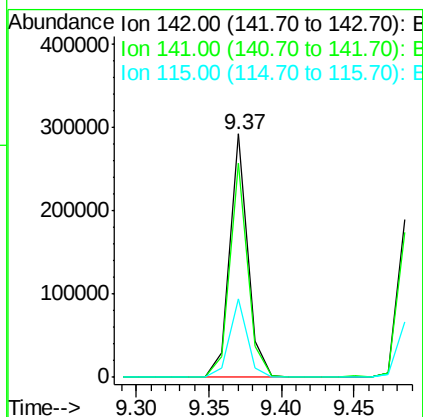
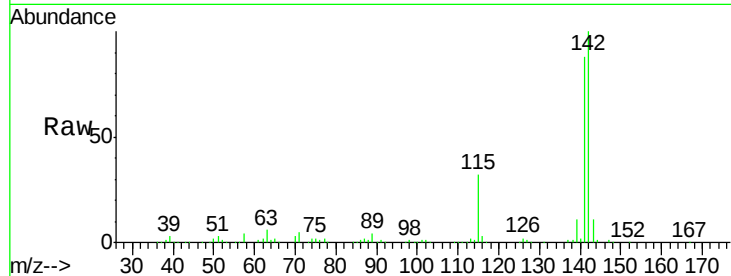
#37
2-Methylnaphthalene
Concen: 30.20 ng
RT: 9.37 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	252592		
141	88.1	69.5	104.3	
115	32.3	23.8	35.6	

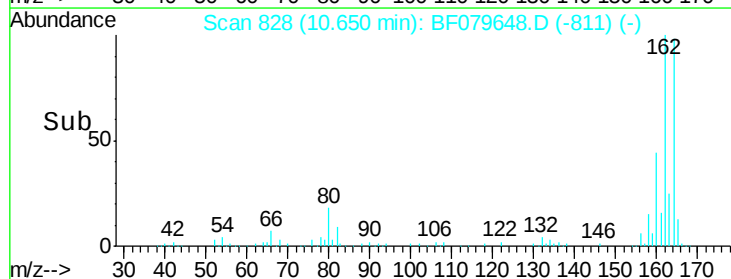
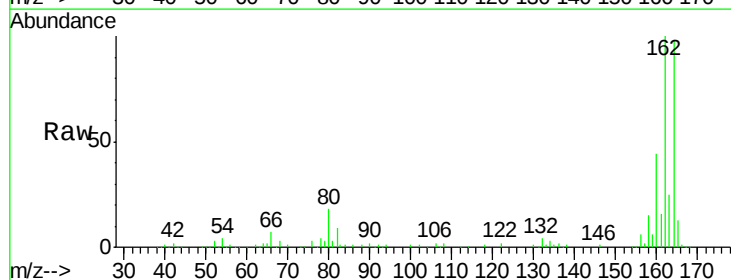
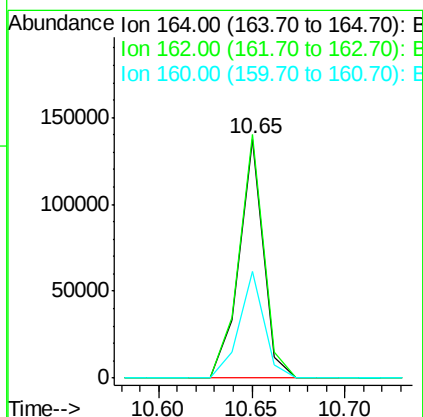
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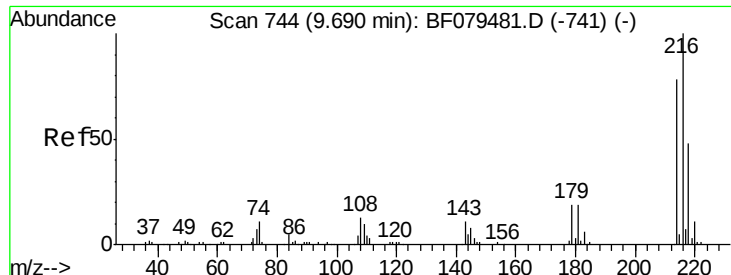
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	125610		
162	102.1	82.6	124.0	
160	44.6	37.7	56.5	





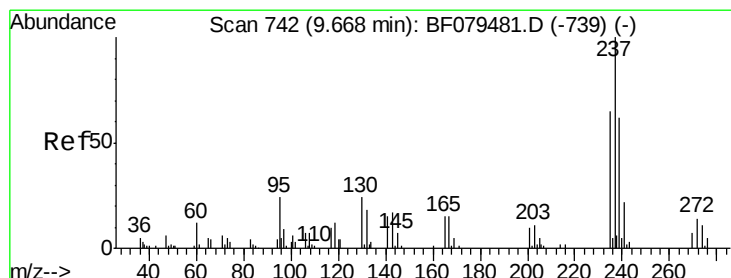
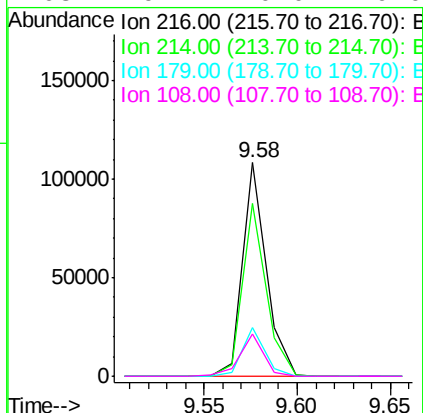
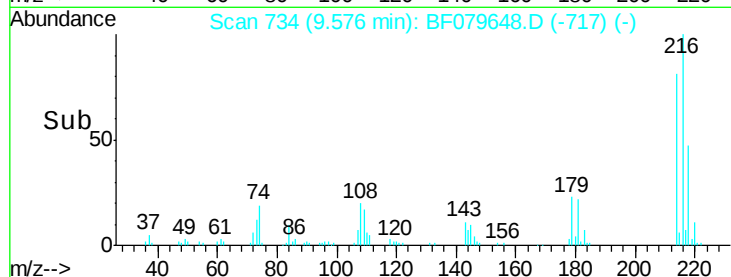
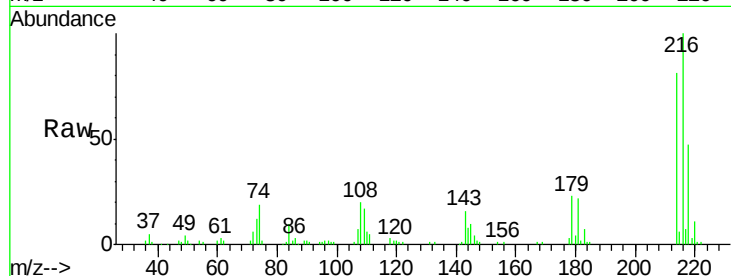
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.42 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	96352		
214	80.8	0.0	0.0	0.0
179	21.9	0.0	0.0	0.0
108	19.7	0.0	0.0	0.0

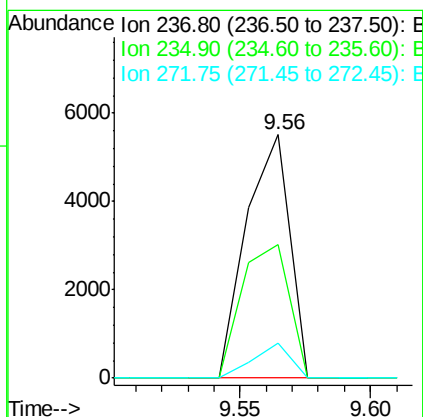
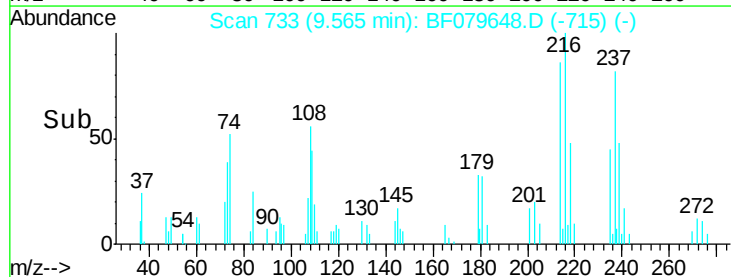
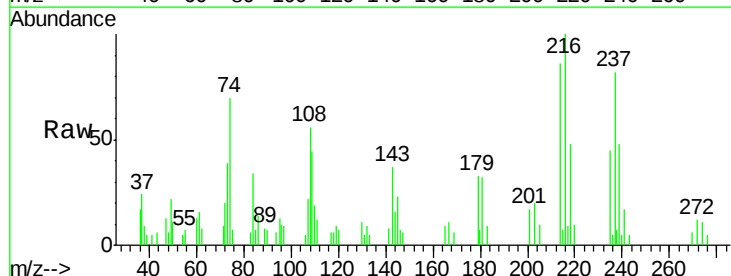
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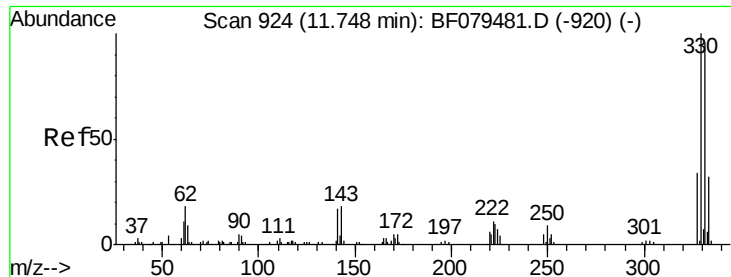
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#40
 Hexachlorocyclopentadiene
 Concen: 14.63 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.01 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	6434		
235	55.1	45.0	85.0	
272	14.3	0.0	33.9	





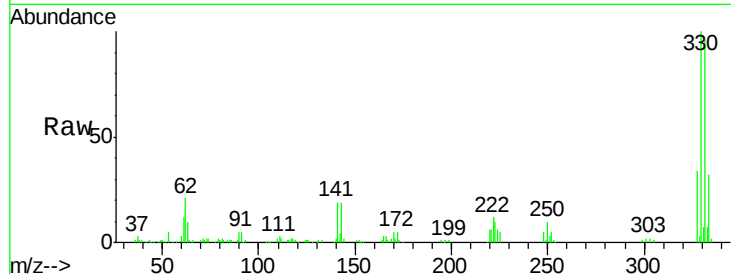
#41
 2,4,6-Tribromophenol
 Concen: 89.77 ng
 RT: 11.63 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

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

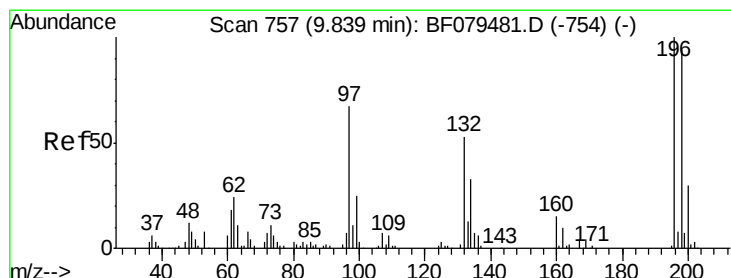
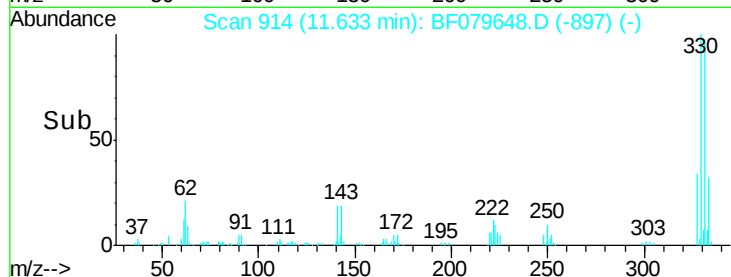
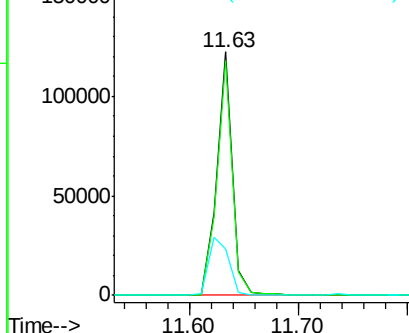
Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.7	0.0	0.0#
141	31.0	0.0	0.0#

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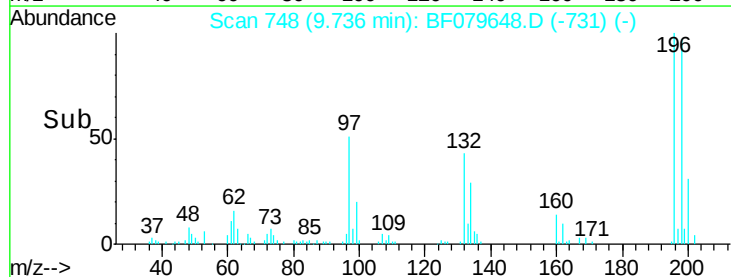
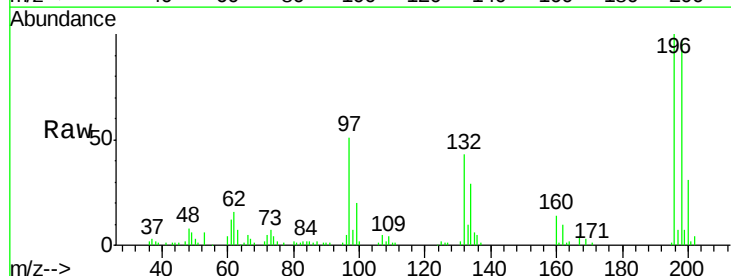
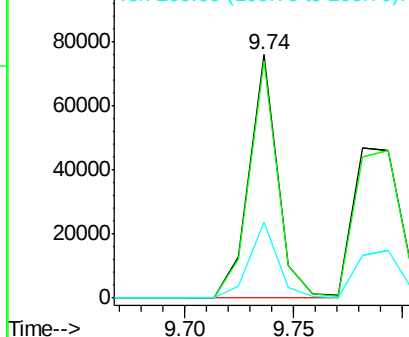
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

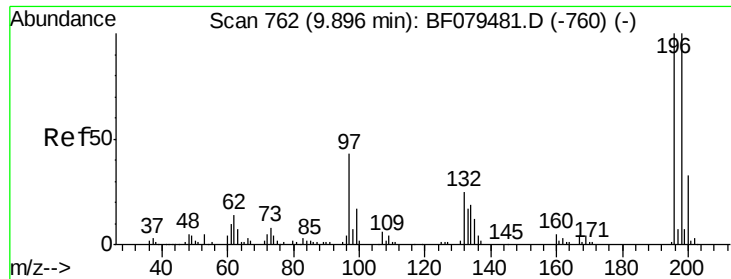


#42
 2,4,6-Trichlorophenol
 Concen: 28.32 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	97.3	75.3	112.9
200	31.1	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





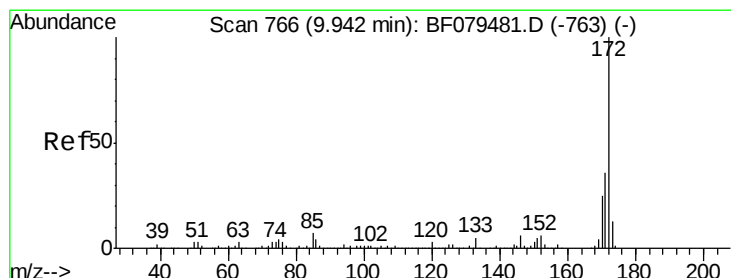
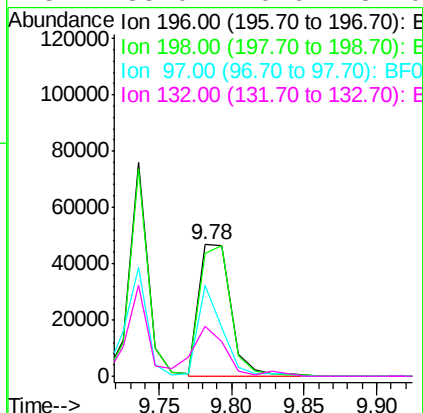
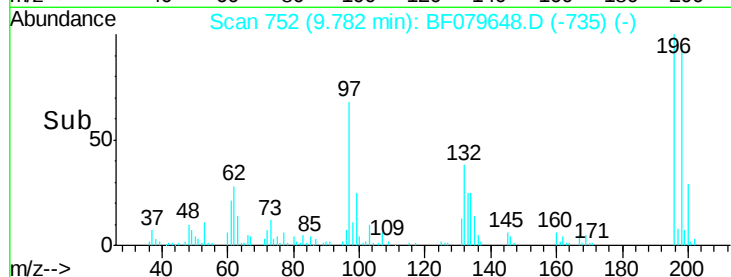
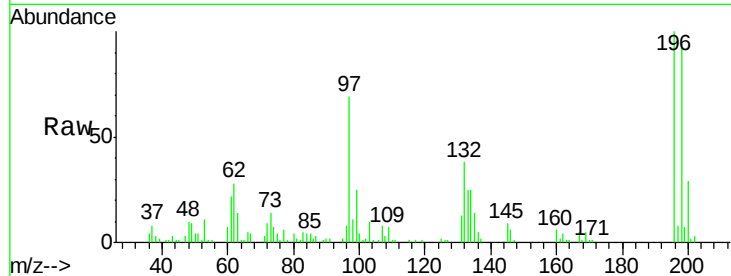
#43
 2,4,5-Trichlorophenol
 Concen: 29.43 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	71879		
198	93.9	80.3	120.5	
97	68.8	34.8	52.2#	
132	38.0	20.6	31.0#	

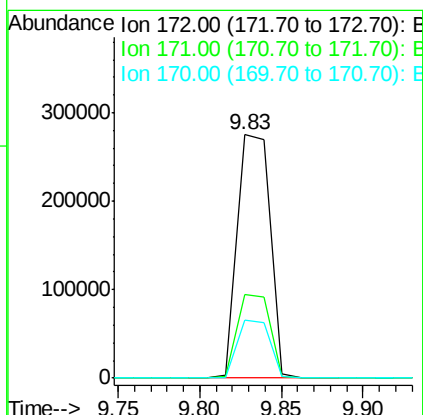
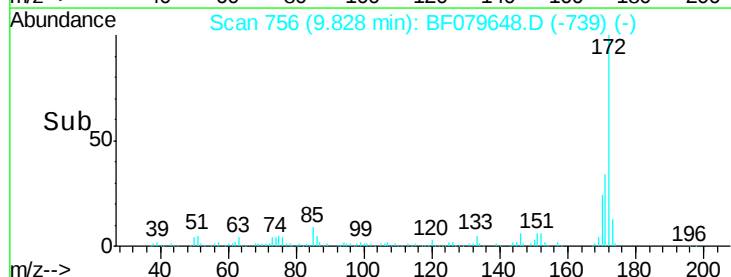
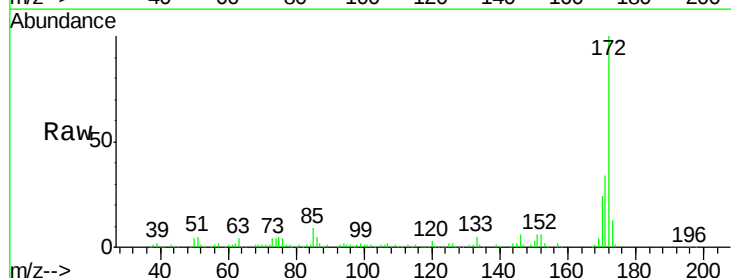
Manual Integrations
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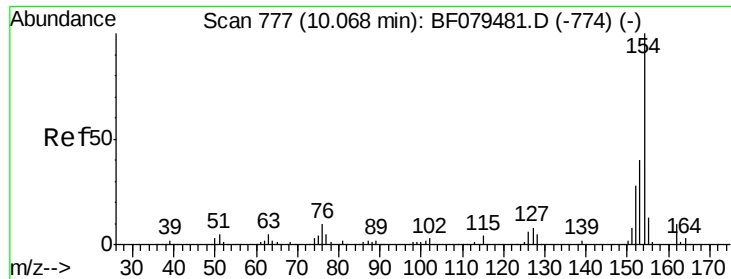
apatel
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#44
 2-Fluorobiphenyl
 Concen: 43.11 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	379533		
171	34.4	28.5	42.7	
170	23.6	19.7	29.5	





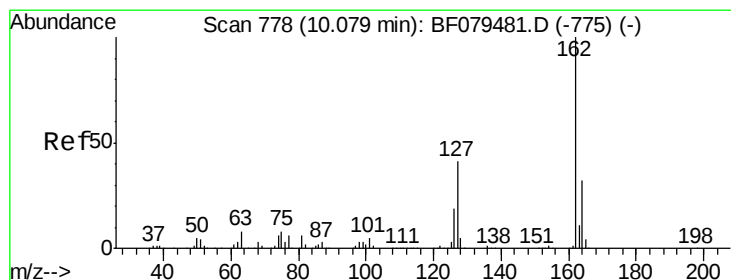
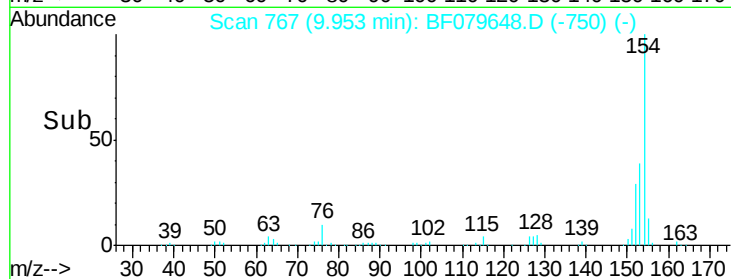
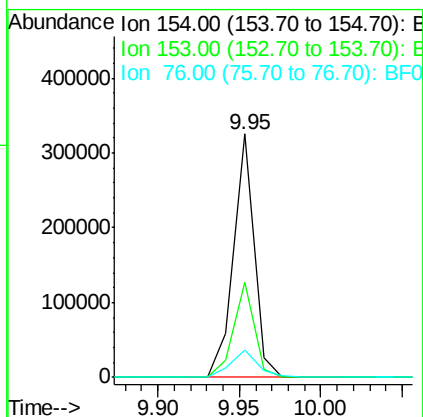
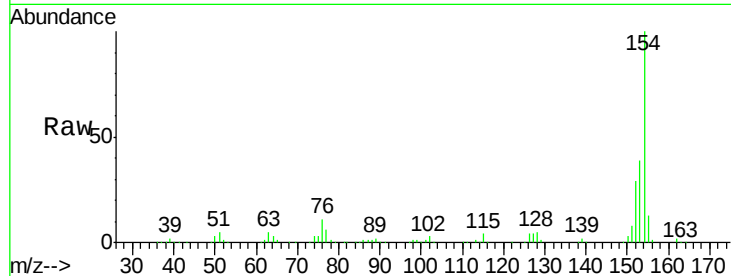
#45
 1,1'-Biphenyl
 Concen: 28.85 ng
 RT: 9.95 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

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

Tgt Ion:	154	Resp:	283008
Ion Ratio	Lower	Upper	
154	100		
153	39.3	19.5	59.5
76	11.2	0.0	29.6

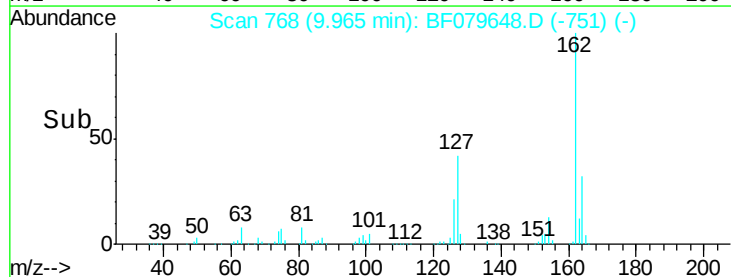
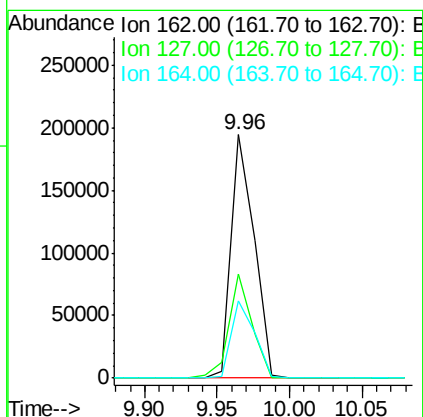
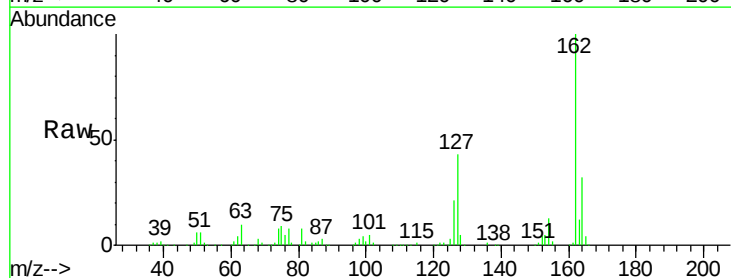
Manual Integrations
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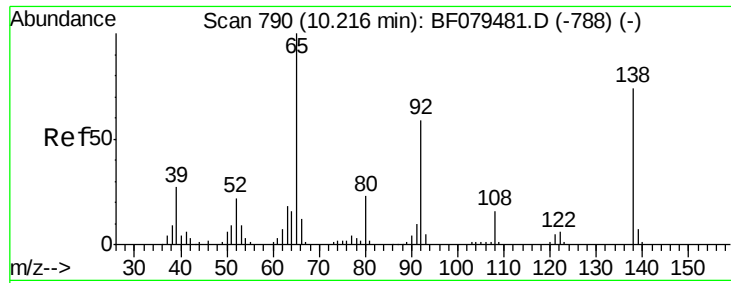
apatel
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#46
 2-Chloronaphthalene
 Concen: 27.71 ng
 RT: 9.96 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

Tgt Ion:	162	Resp:	214696
Ion Ratio	Lower	Upper	
162	100		
127	42.6	32.7	49.1
164	31.5	25.8	38.6





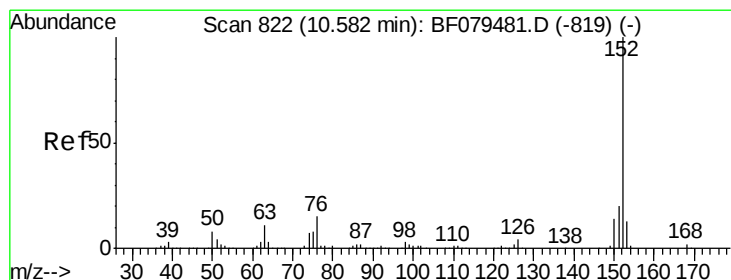
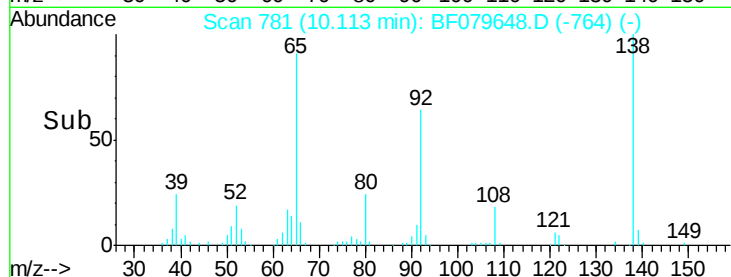
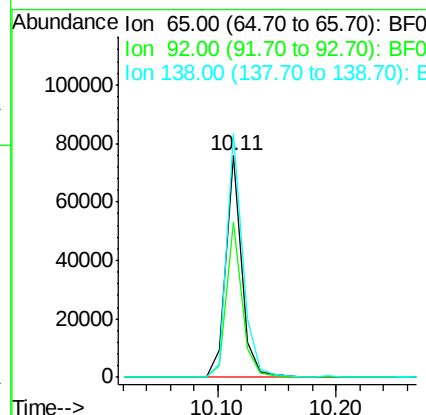
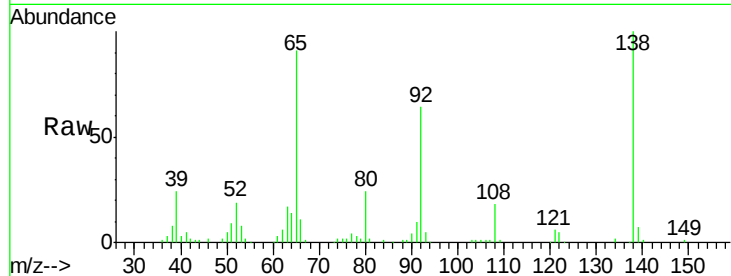
#47
2-Nitroaniline
Concen: 30.10 ng
RT: 10.11 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	47.2	70.8
138	109.8	59.2	88.8

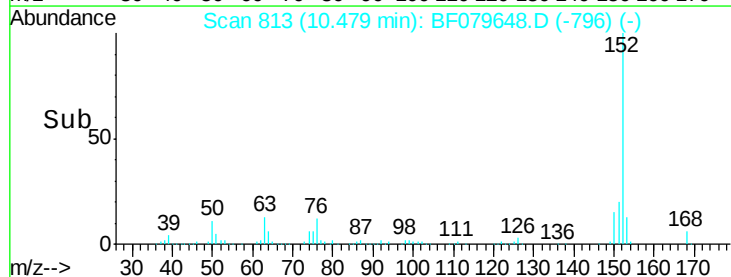
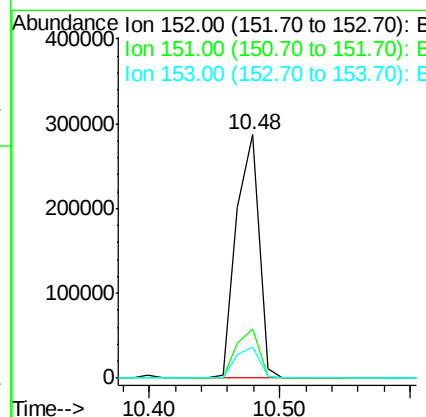
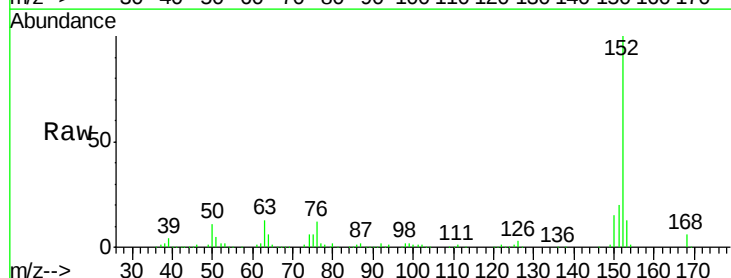
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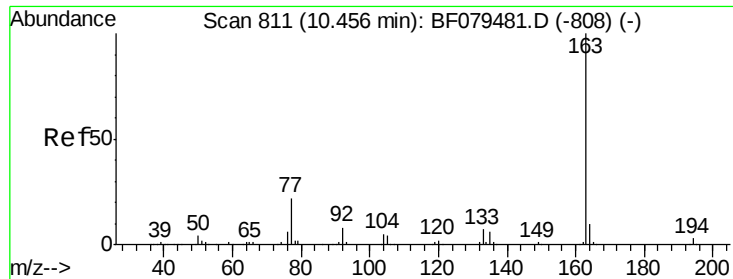
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#48
Acenaphthylene
Concen: 26.95 ng
RT: 10.48 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	12.7	10.7	16.1





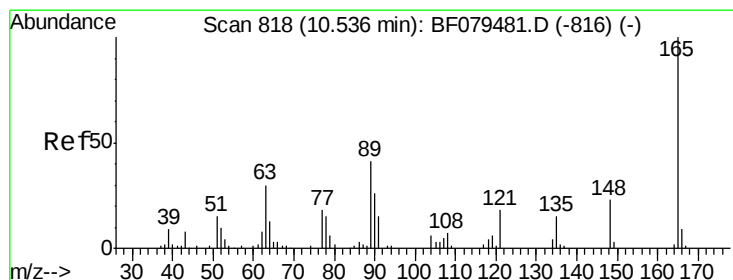
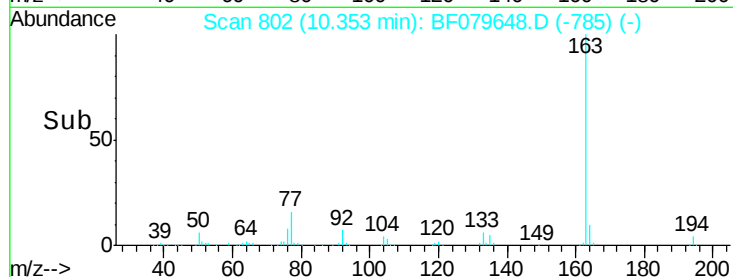
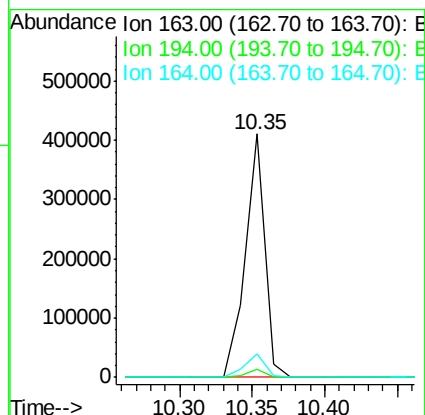
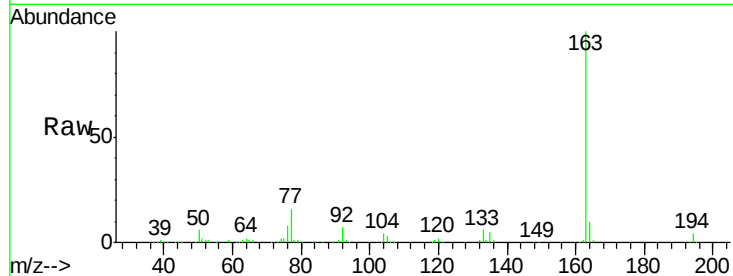
#49
Dimethylphthalate
Concen: 41.22 ng
RT: 10.35 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.4	3.6
164	9.8	8.2	12.4

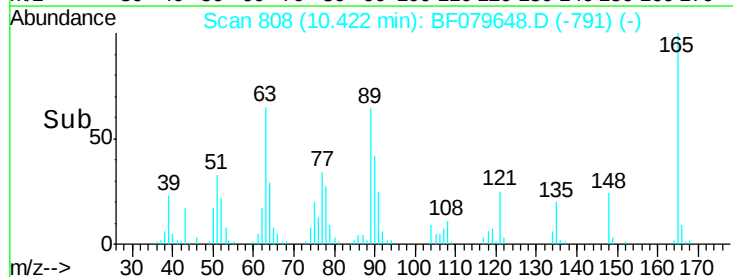
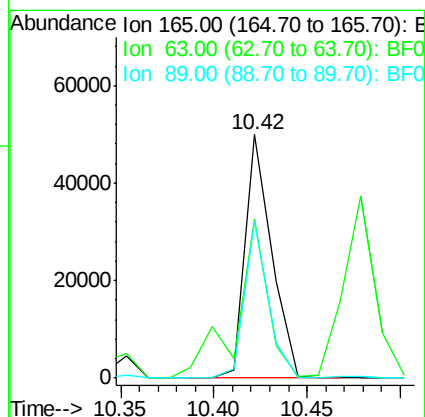
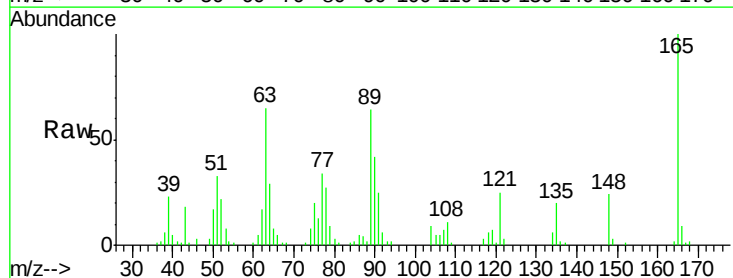
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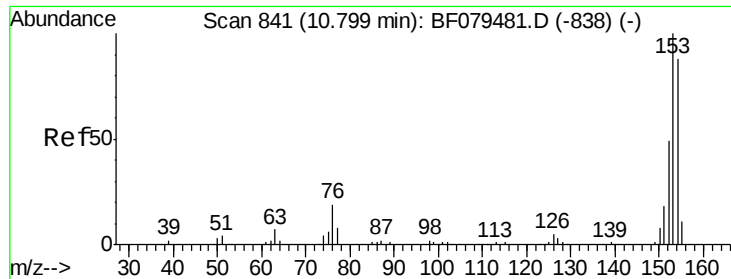
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#50
2,6-Dinitrotoluene
Concen: 26.66 ng
RT: 10.42 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	65.4	27.7	41.5#
89	64.2	33.7	50.5#





#51

Acenaphthene

Concen: 26.90 ng

RT: 10.68 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF079648.D

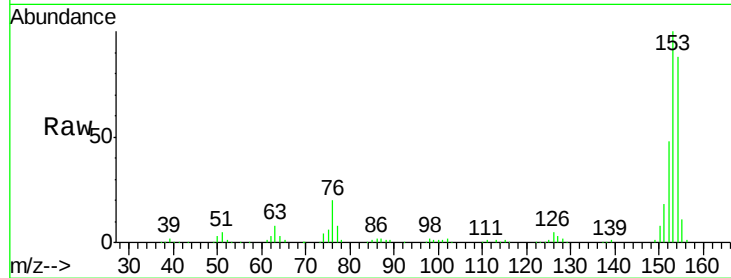
Acq: 31 May 2015 22:28

Instrument :

BNA_F

ClientSampleId :

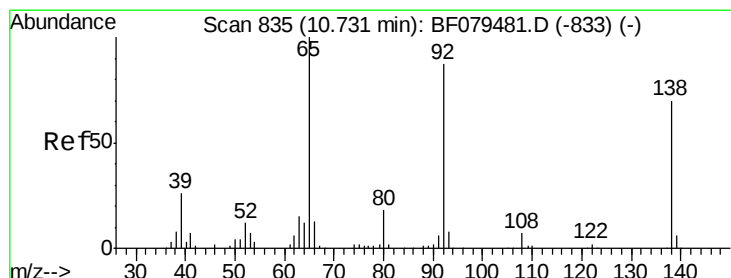
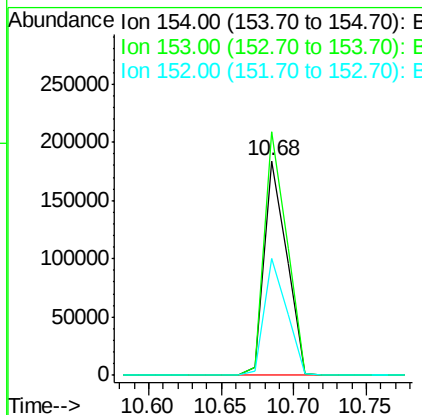
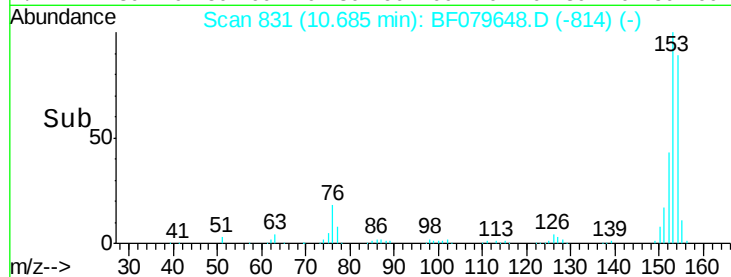
DB-1(5-15)MS



Tgt Ion:	154	Resp:	197834
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.1	136.7
152	54.7	44.6	66.8

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#52

3-Nitroaniline

Concen: 23.82 ng

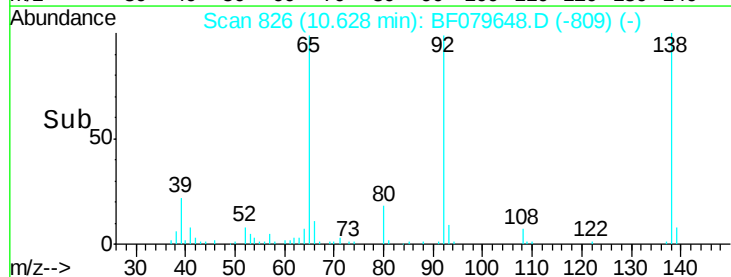
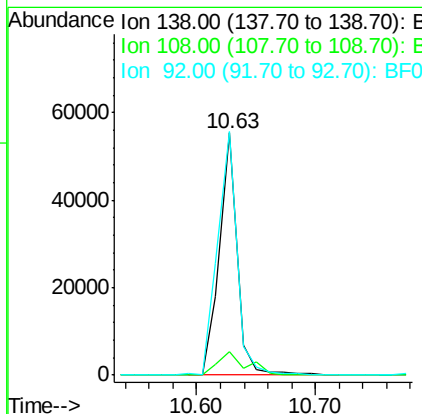
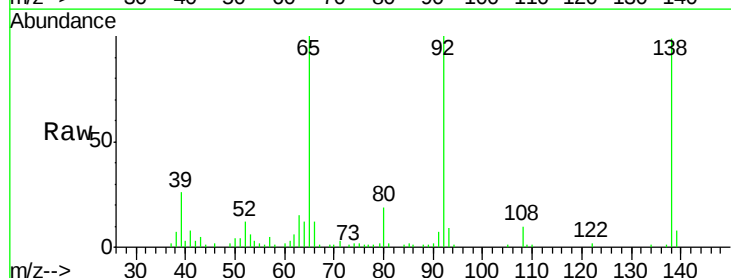
RT: 10.63 min Scan# 826

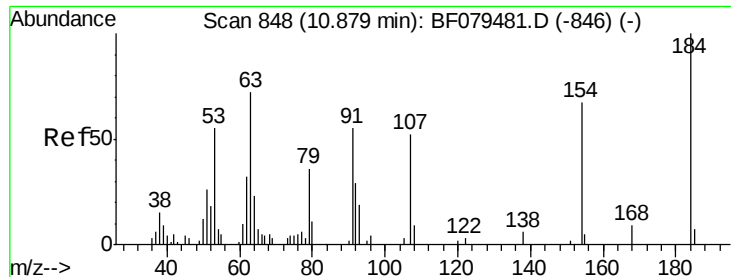
Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	138	Resp:	57289
Ion Ratio	Lower	Upper	
138	100		
108	9.9	8.0	12.0
92	100.5	99.9	149.9





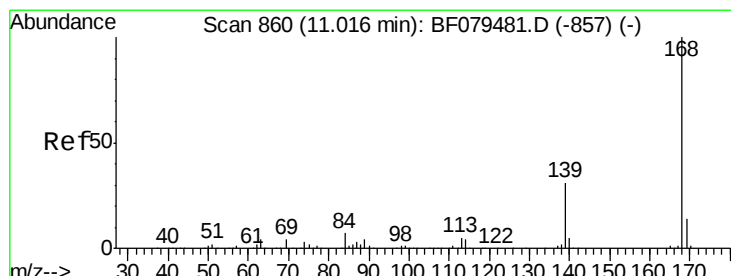
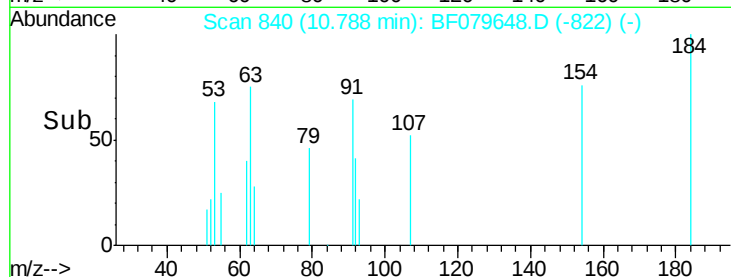
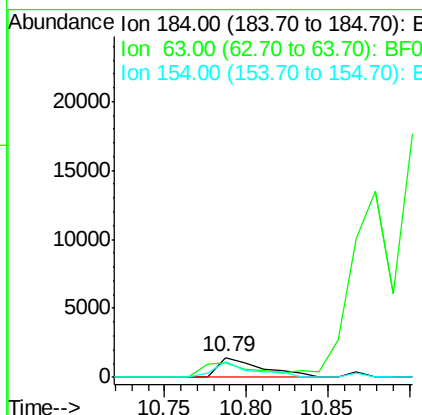
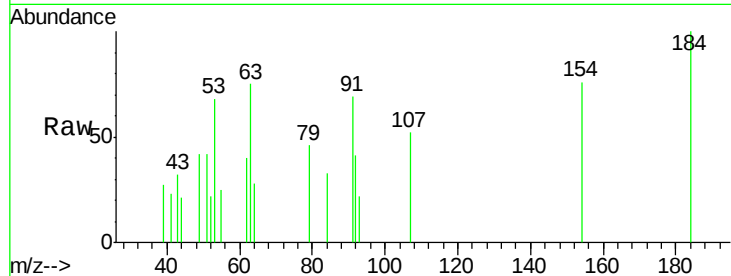
#53
 2,4-Dinitrophenol
 Concen: 11.04 ng
 RT: 10.79 min Scan# 840
 Delta R.T. 0.01 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.0	57.7	86.5
154	75.7	53.4	80.2

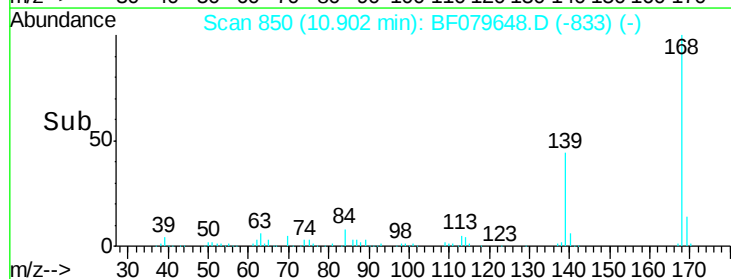
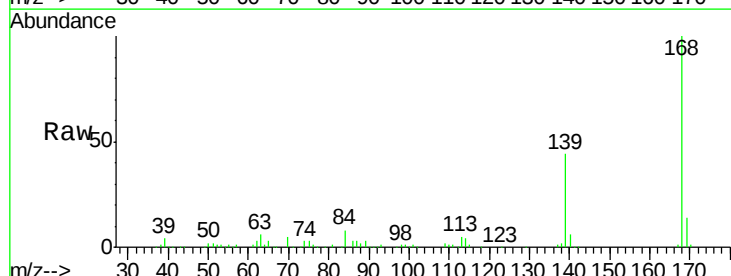
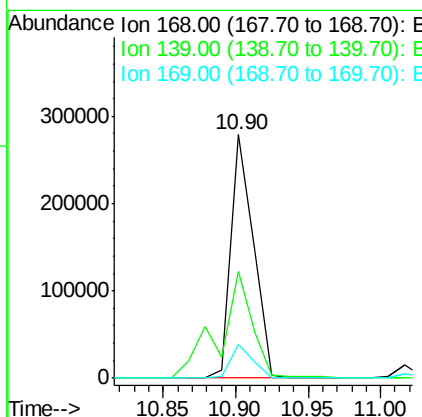
Manual Integrations
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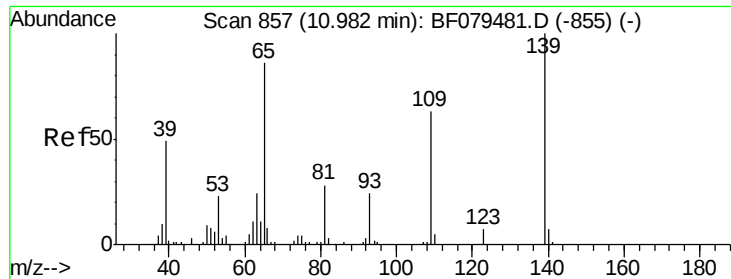
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#54
 Dibenzofuran
 Concen: 27.70 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.8	32.9	49.3
169	13.7	11.1	16.7





#55

4-Nitrophenol

Concen: 53.09 ng m

RT: 10.88 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

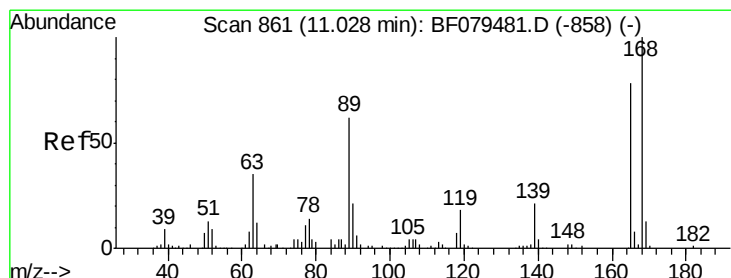
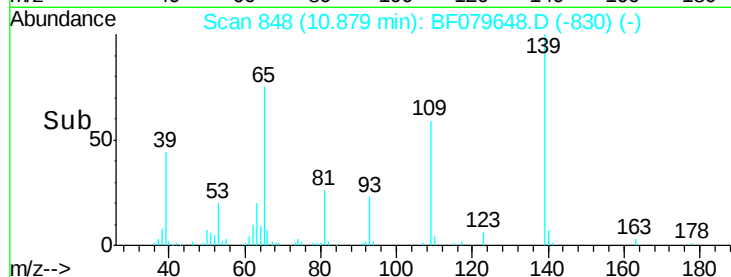
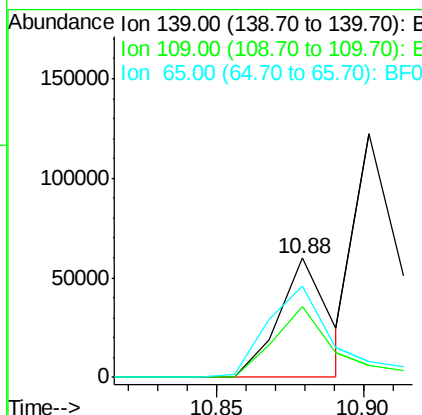
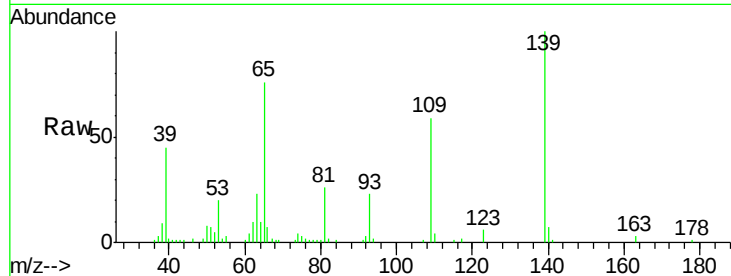
ClientSampleId :

DB-1(5-15)MS

Tgt Ion:	139	Resp:	70813
Ion Ratio	Lower	Upper	
139	100		
109	58.9	42.8	82.8
65	76.3	66.3	106.3

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#56

2,4-Dinitrotoluene

Concen: 27.87 ng

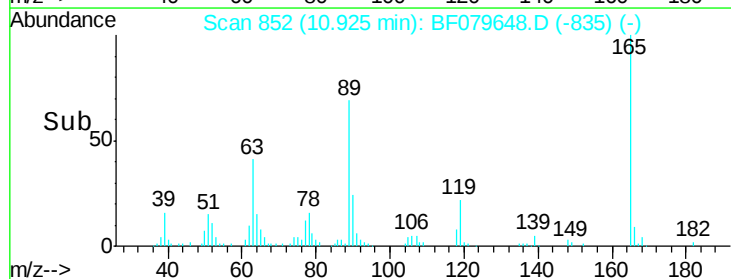
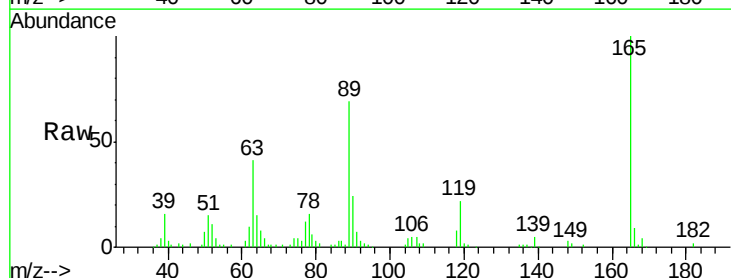
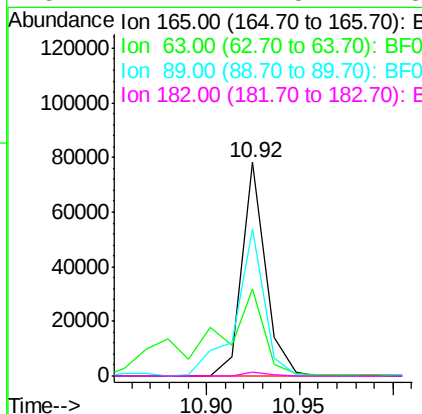
RT: 10.92 min Scan# 852

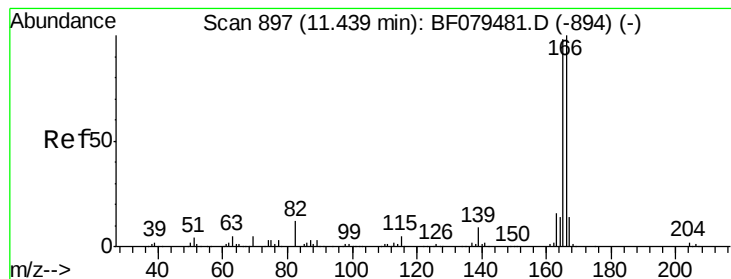
Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	165	Resp:	69107
Ion Ratio	Lower	Upper	
165	100		
63	40.9	39.5	59.3
89	68.7	64.2	96.4
182	1.7	1.5	2.3





#57

Fluorene

Concen: 26.98 ng

RT: 11.32 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

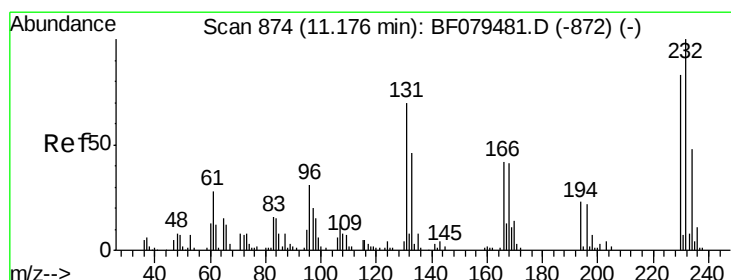
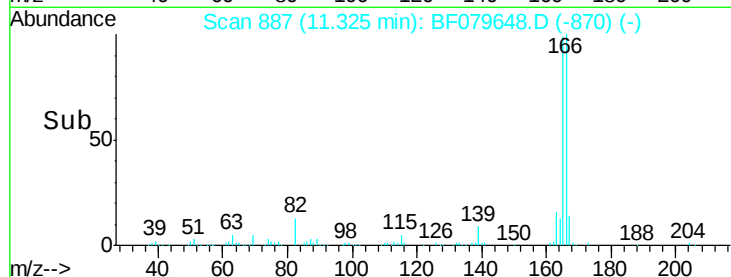
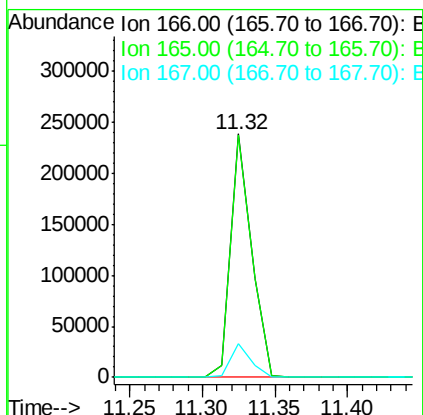
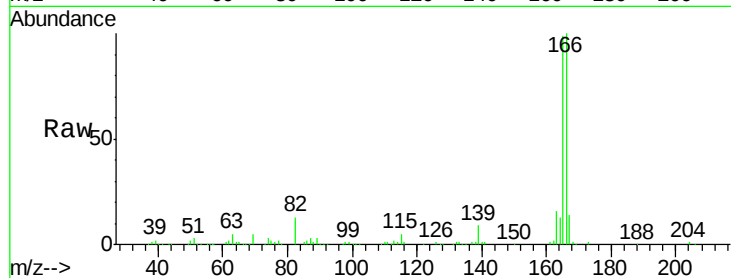
ClientSampleId :

DB-1(5-15)MS

Tgt Ion:	166	Resp:	241235
Ion Ratio	Lower	Upper	
166	100		
165	99.4	78.6	117.8
167	13.8	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.78 ng

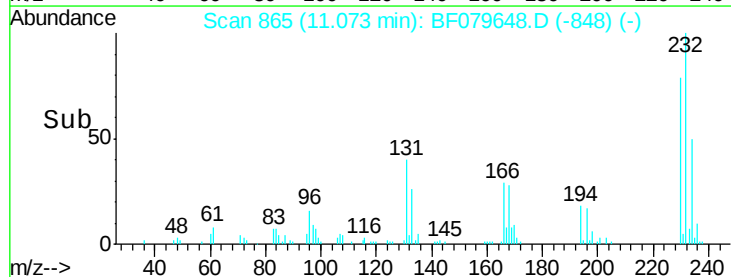
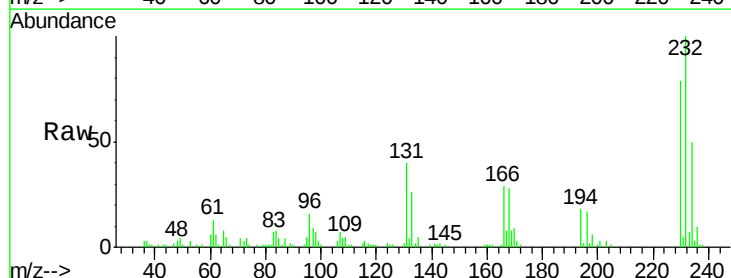
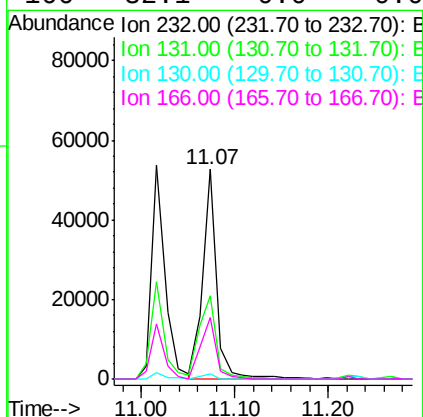
RT: 11.07 min Scan# 865

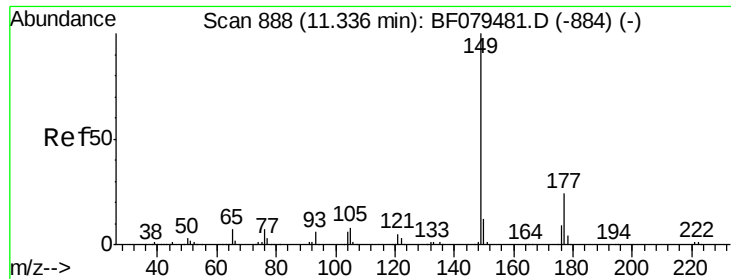
Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	232	Resp:	56483
Ion Ratio	Lower	Upper	
232	100		
131	47.6	0.0	0.0#
130	2.2	0.0	0.0#
166	32.1	0.0	0.0#





#59

Diethylphthalate

Concen: 28.67 ng

RT: 11.22 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

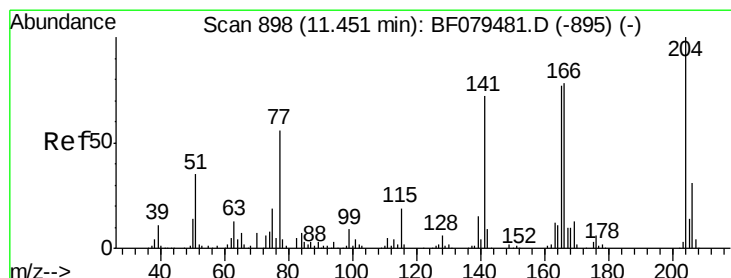
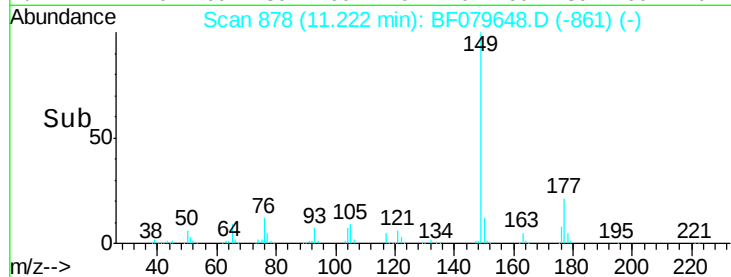
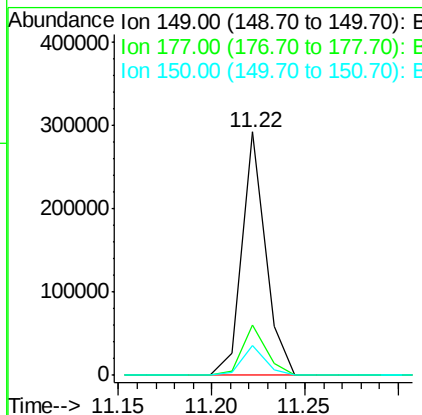
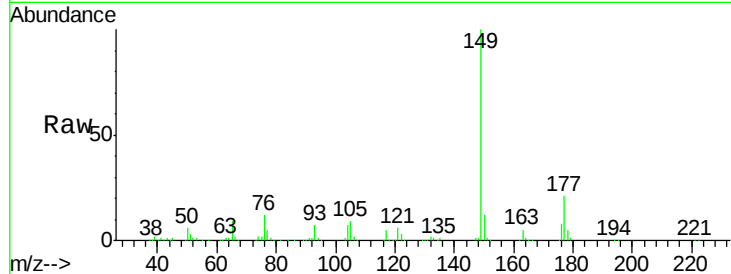
ClientSampleId :

DB-1(5-15)MS

Tgt Ion:	149	Resp:	259740
Ion Ratio	Lower	Upper	
149	100		
177	20.8	18.9	28.3
150	12.4	9.8	14.6

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#60

4-Chlorophenyl-phenylether

Concen: 28.61 ng

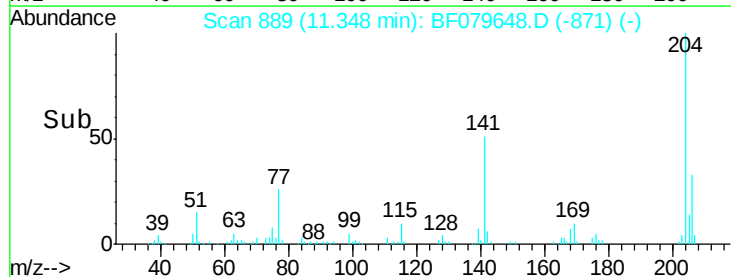
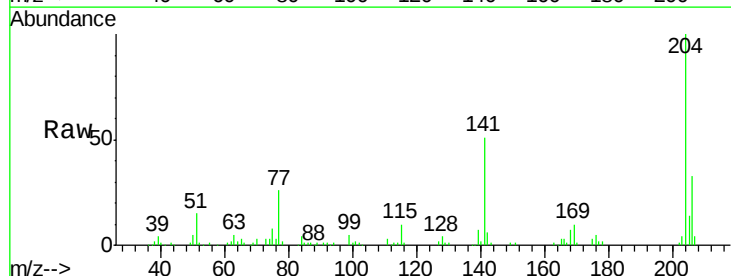
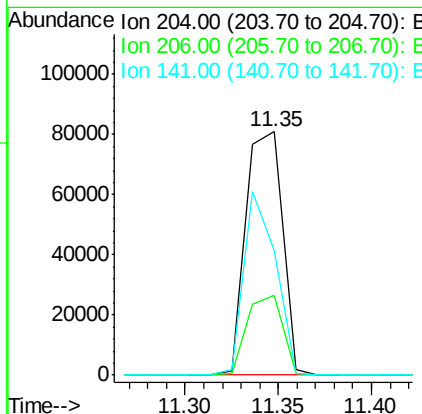
RT: 11.35 min Scan# 889

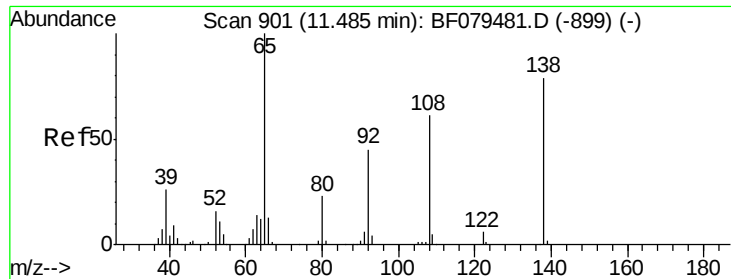
Delta R.T. 0.01 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	204	Resp:	110546
Ion Ratio	Lower	Upper	
204	100		
206	32.6	25.0	37.4
141	51.1	57.4	86.2#





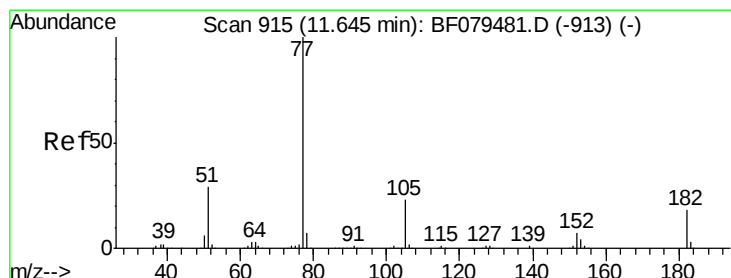
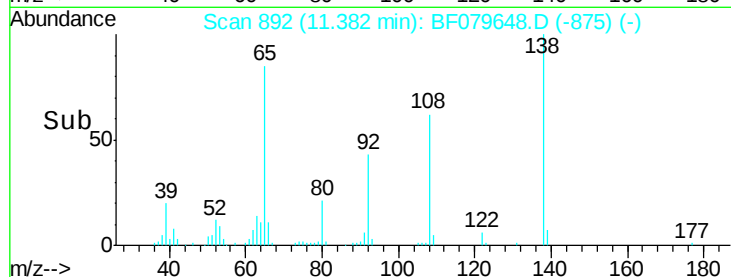
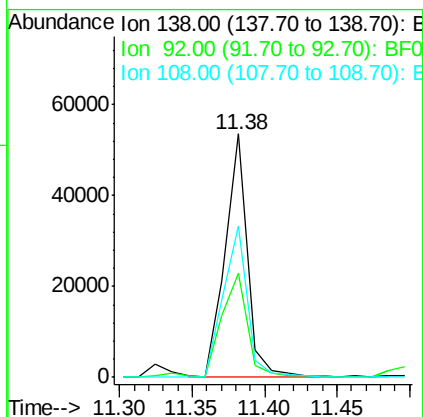
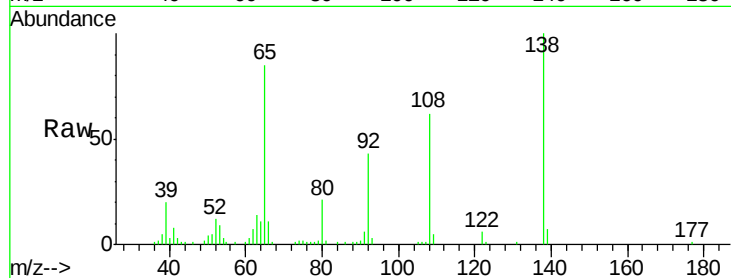
#61
4-Nitroaniline
Concen: 25.75 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.9	37.2	77.2
108	62.4	57.0	97.0

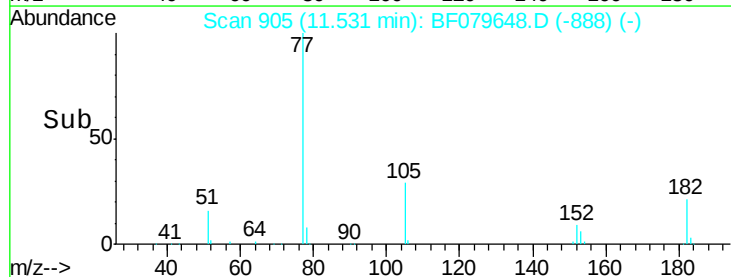
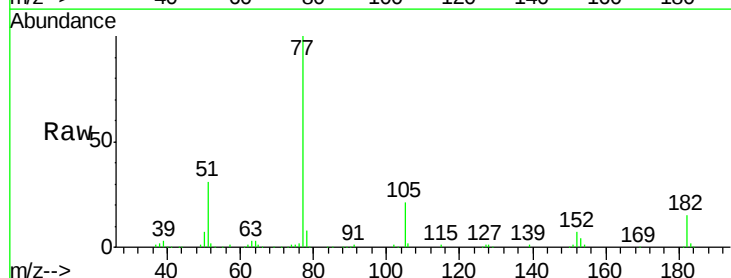
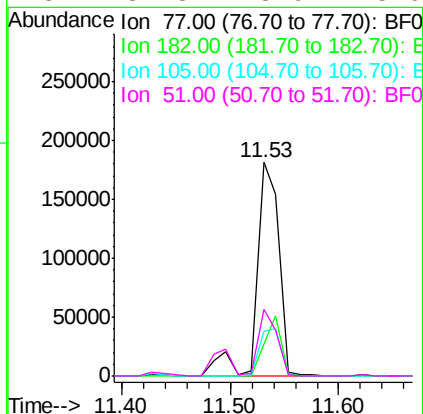
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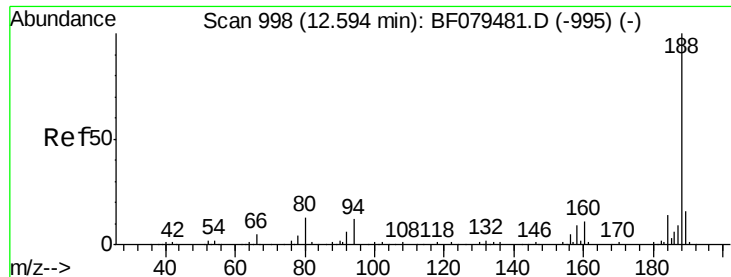
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#62
Azobenzene
Concen: 29.63 ng
RT: 11.53 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.0	0.0	37.7
105	21.2	2.7	42.7
51	31.3	8.9	48.9





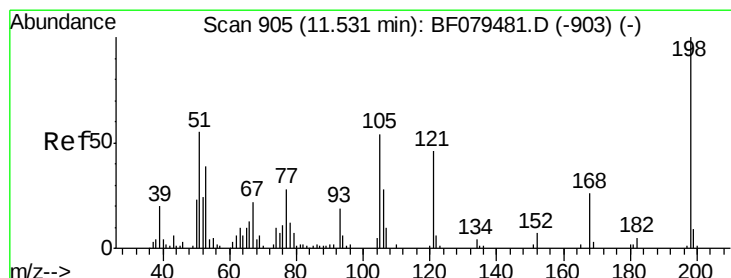
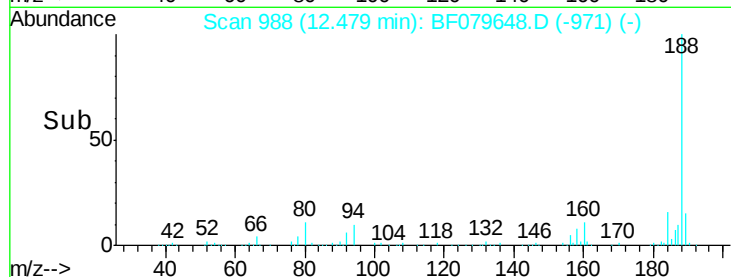
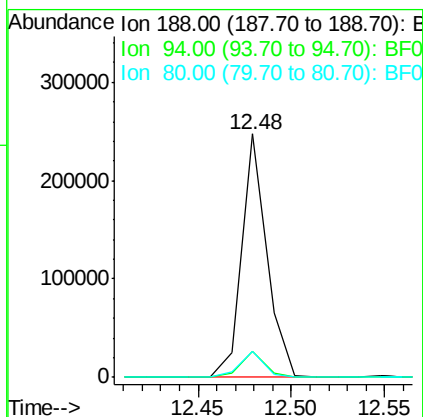
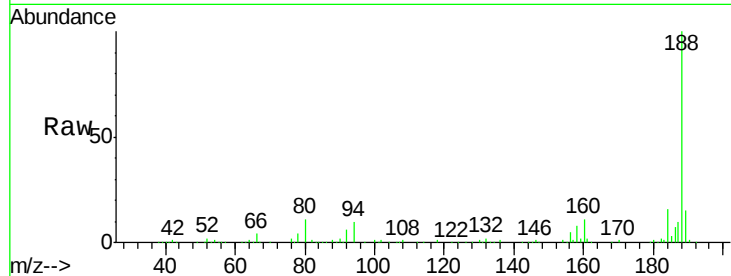
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.4	9.8	14.6
80	10.9	10.5	15.7

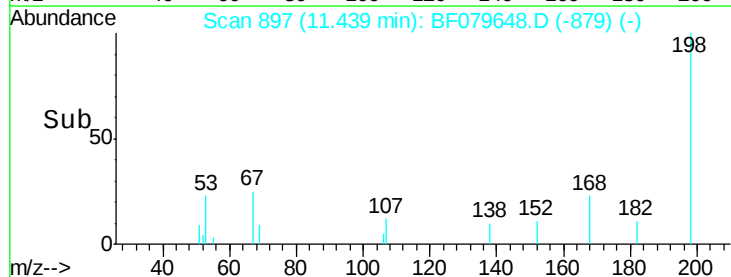
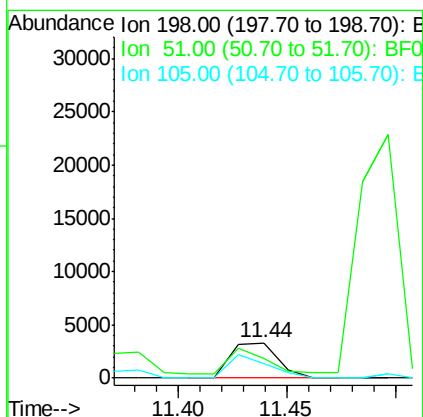
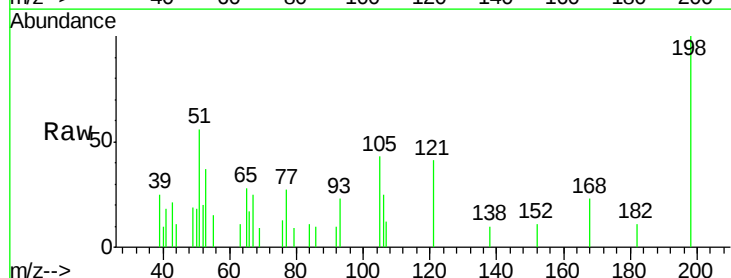
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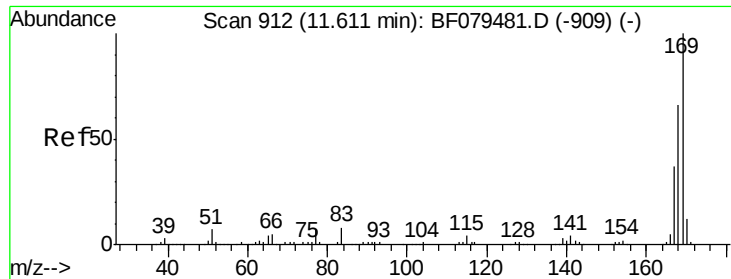
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#64
4,6-Dinitro-2-methylphenol
Concen: 10.61 ng
RT: 11.44 min Scan# 897
Delta R.T. 0.01 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.9	36.0	76.0
105	42.5	34.1	74.1





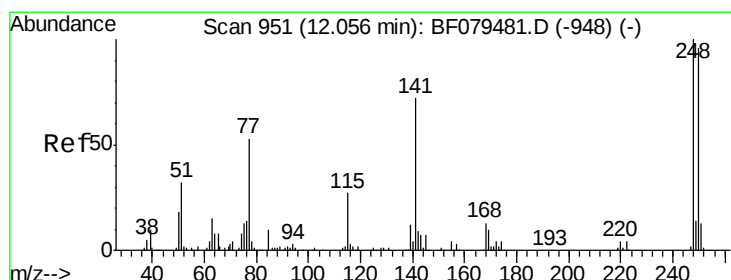
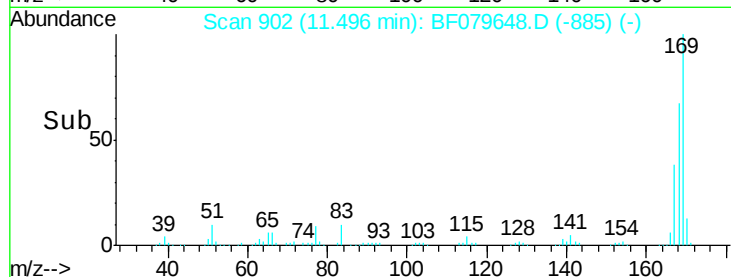
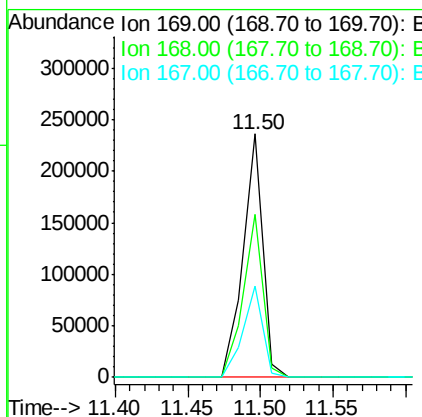
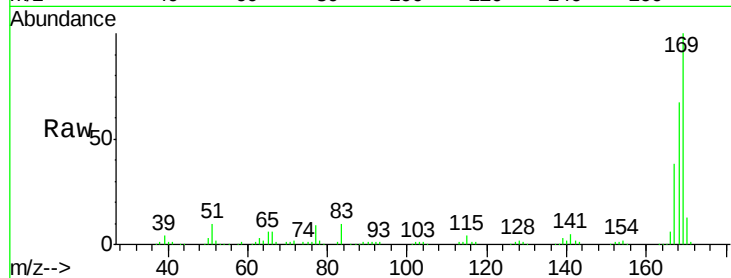
#65
 n-Nitrosodiphenylamine
 Concen: 28.82 ng
 RT: 11.50 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	222988		
168	67.1	53.1	79.7	
167	37.7	29.9	44.9	

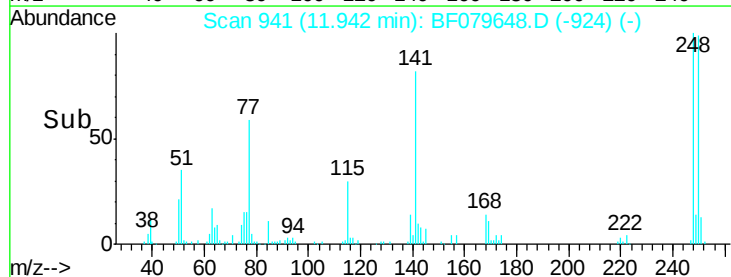
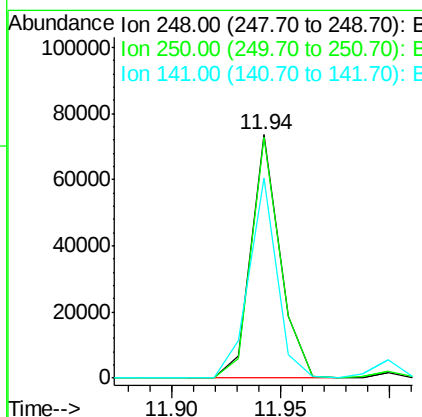
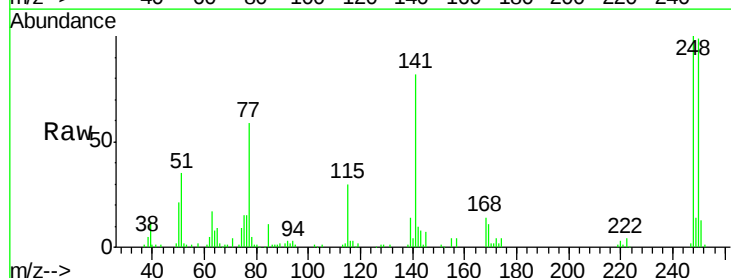
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#66
 4-Bromophenyl-phenylether
 Concen: 28.46 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	68279		
250	98.8	76.8	115.2	
141	82.0	57.7	86.5	





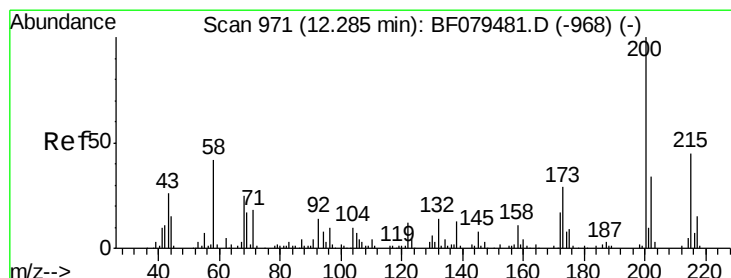
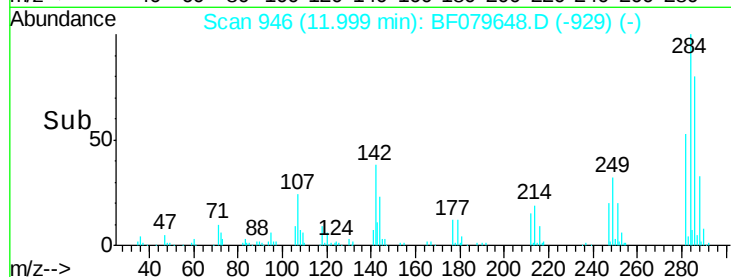
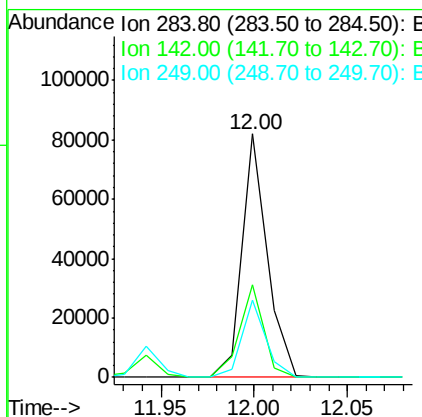
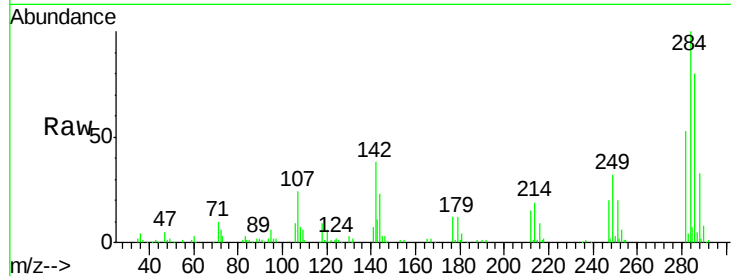
#67
Hexachlorobenzene
Concen: 28.23 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	77216		
142	38.2	26.2	39.2	
249	31.8	24.3	36.5	

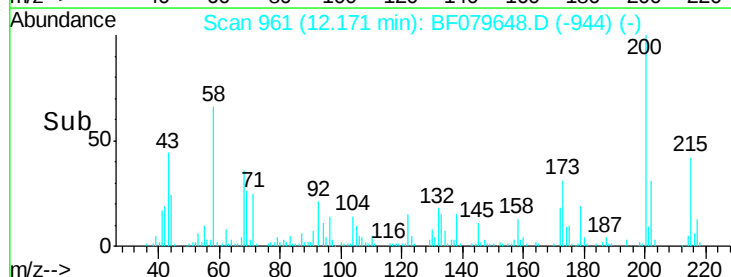
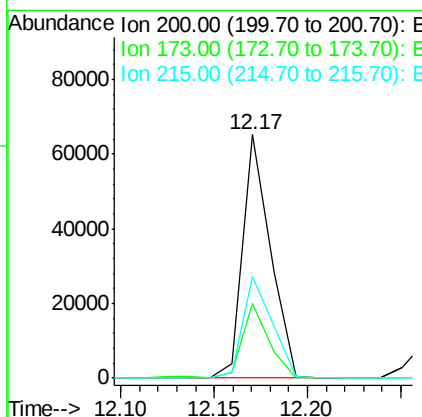
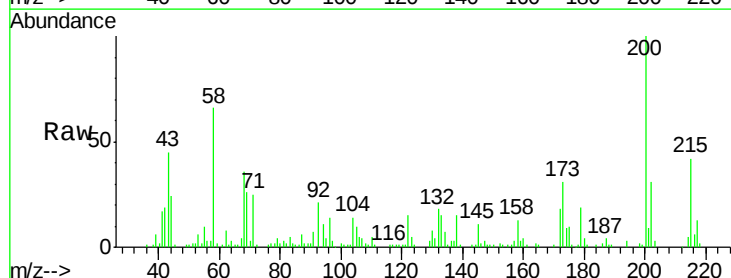
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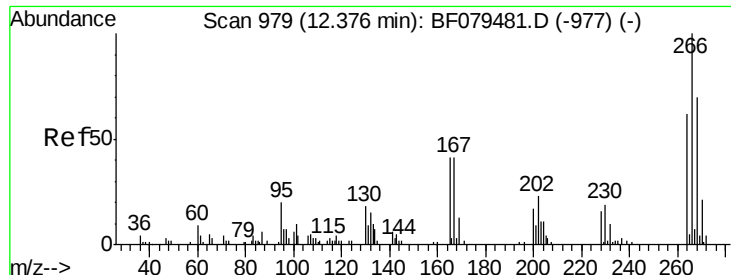
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#68
Atrazine
Concen: 32.03 ng
RT: 12.17 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	66959		
173	30.7	9.4	49.4	
215	41.6	25.3	65.3	





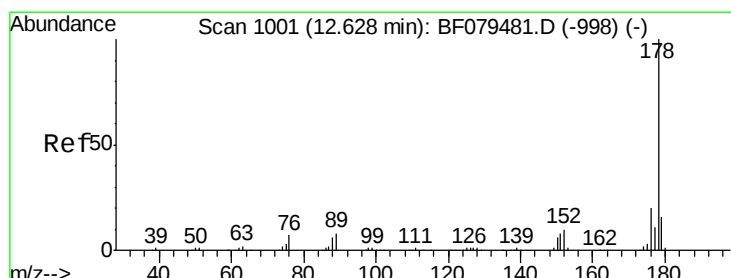
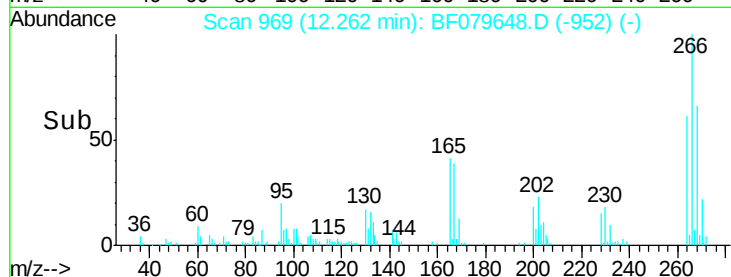
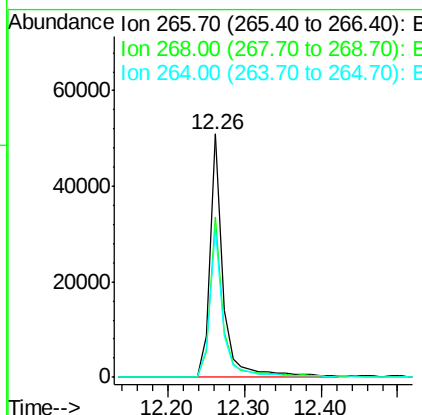
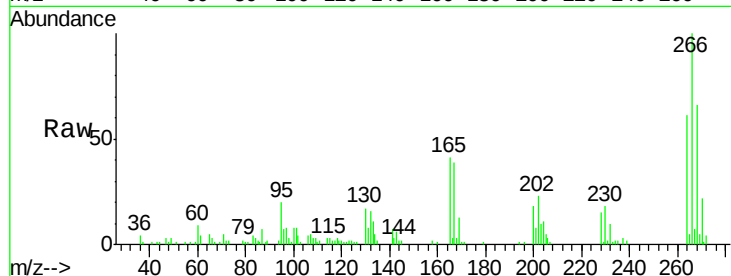
#69
 Pentachlorophenol
 Concen: 57.90 ng
 RT: 12.26 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	60668		
268	66.0	56.1	84.1	
264	61.2	50.0	75.0	

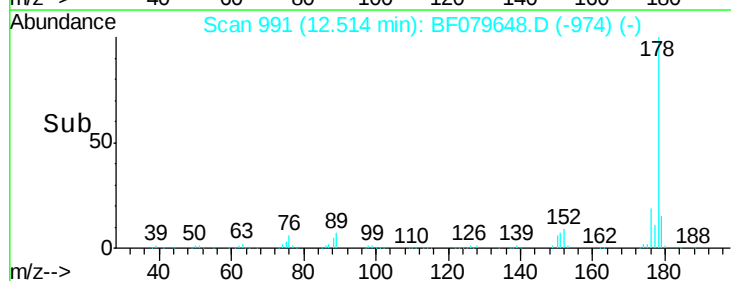
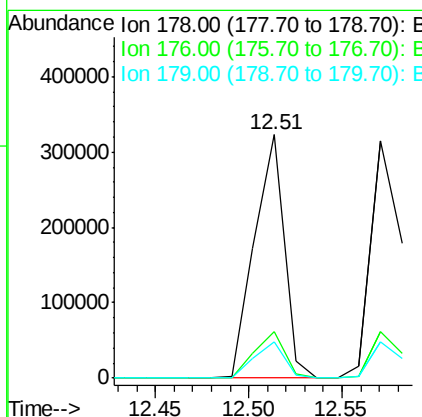
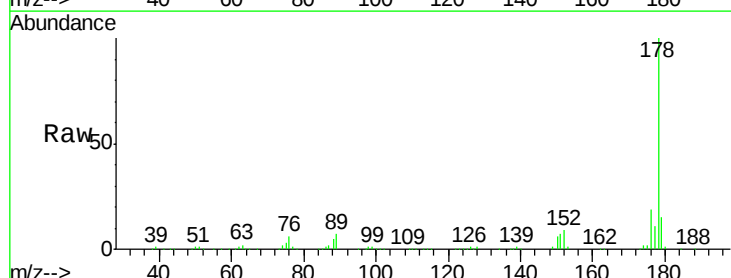
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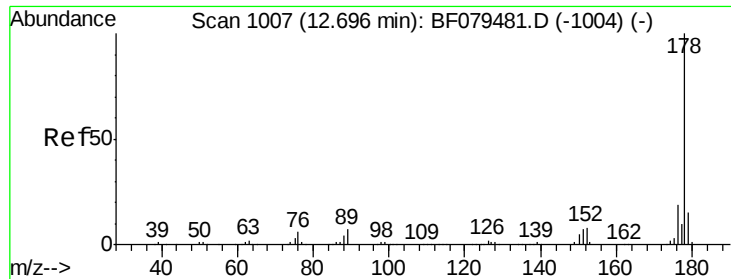
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#70
 Phenanthrene
 Concen: 28.02 ng
 RT: 12.51 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	358091		
176	19.2	15.7	23.5	
179	15.0	12.4	18.6	





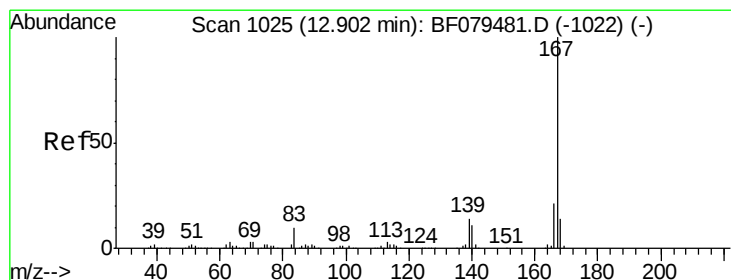
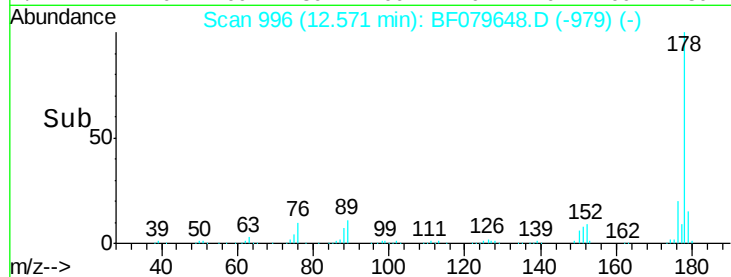
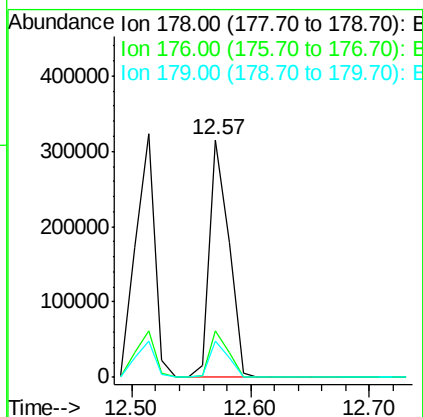
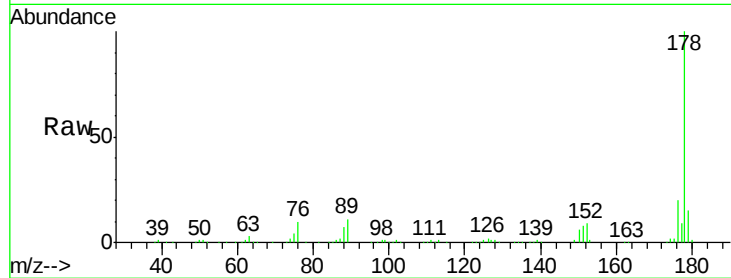
#71
 Anthracene
 Concen: 27.51 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	356966		
176	19.7	15.3	22.9	
179	15.3	12.2	18.4	

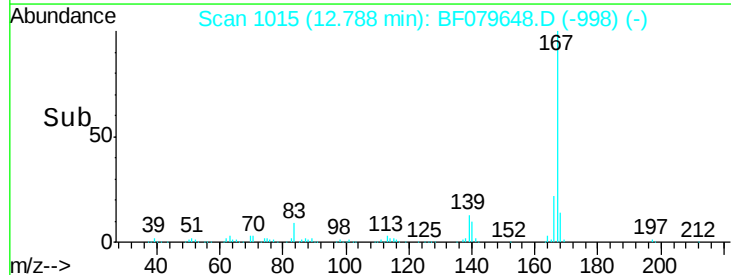
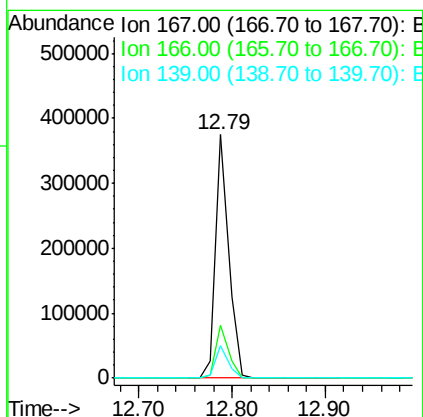
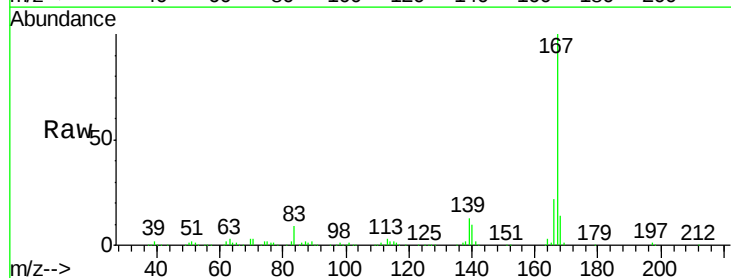
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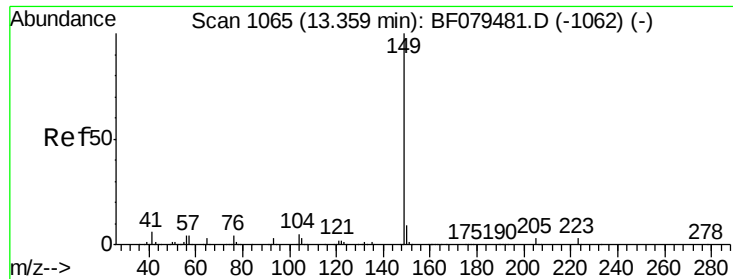
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#72
 Carbazole
 Concen: 29.32 ng
 RT: 12.79 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	366322		
166	21.8	17.0	25.4	
139	13.3	11.2	16.8	





#73

Di-n-butylphthalate

Concen: 30.22 ng

RT: 13.25 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

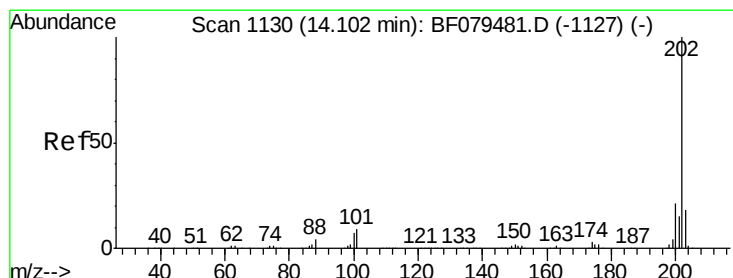
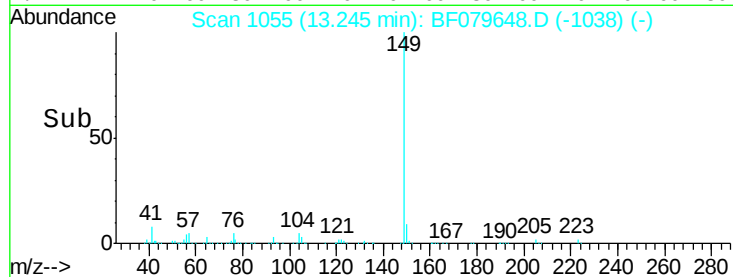
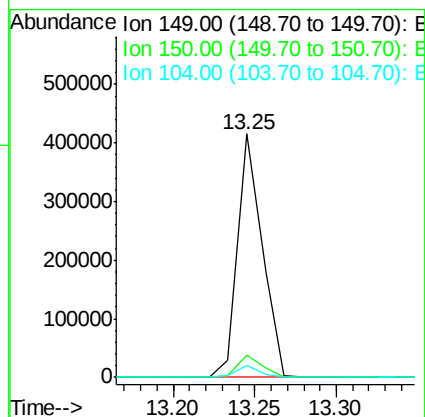
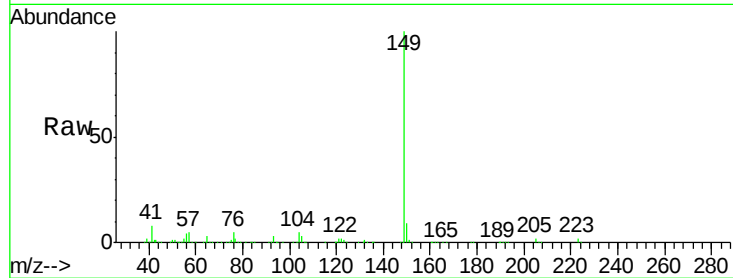
ClientSampleId :

DB-1(5-15)MS

Tgt Ion:	149	Resp:	431263
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	5.0	3.6	5.4

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#74

Fluoranthene

Concen: 29.75 ng

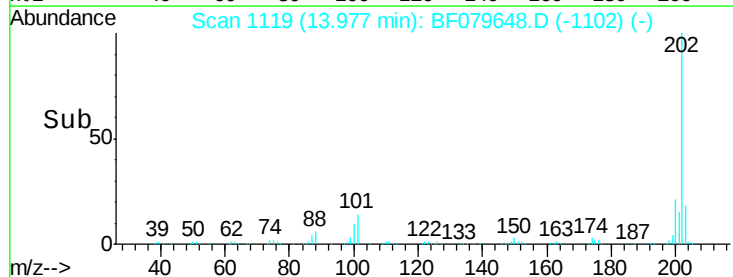
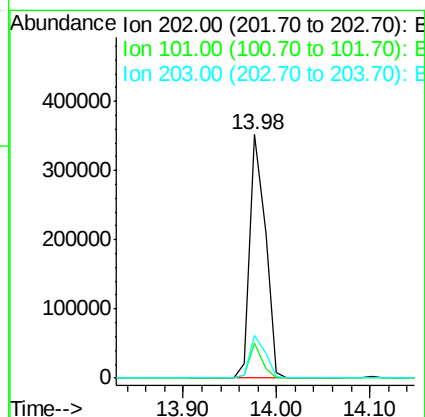
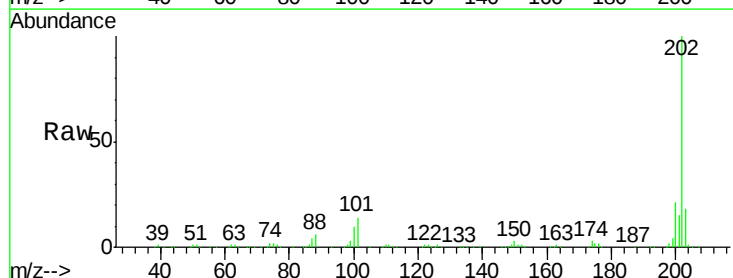
RT: 13.98 min Scan# 1119

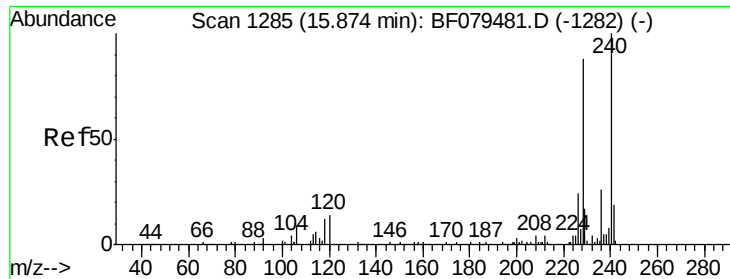
Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	202	Resp:	407691
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	29.3
203	17.5	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.75 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

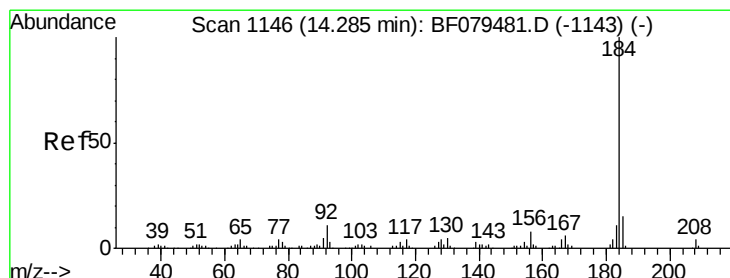
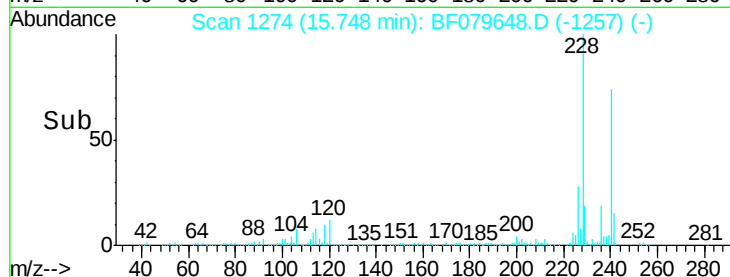
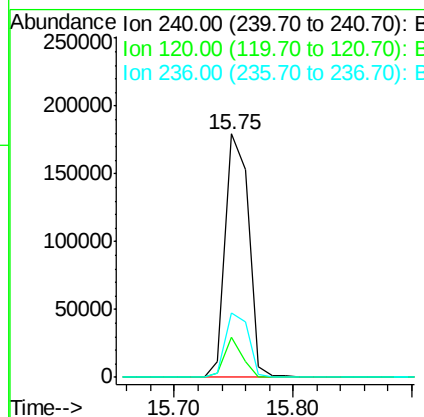
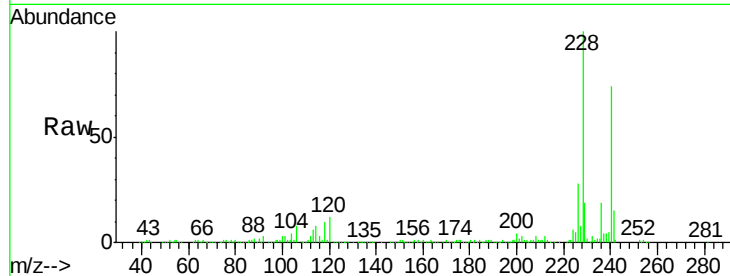
ClientSampleId :

DB-1(5-15)MS

Tgt Ion:	240	Resp:	243404
Ion Ratio	Lower	Upper	
240	100		
120	16.3	10.8	16.2#
236	26.2	21.0	31.6

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#76

Benzidine

Concen: 53.16 ng

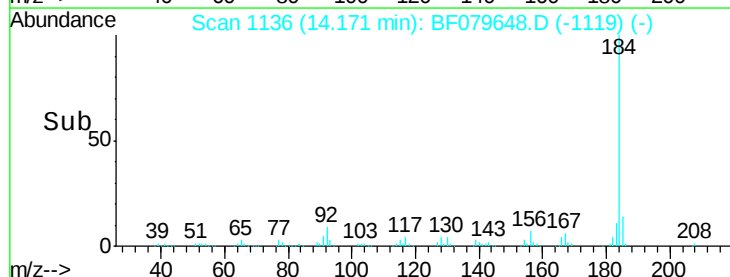
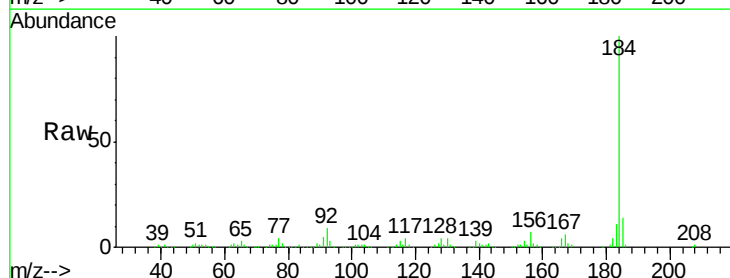
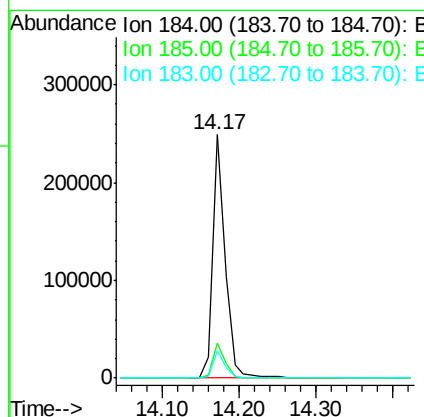
RT: 14.17 min Scan# 1136

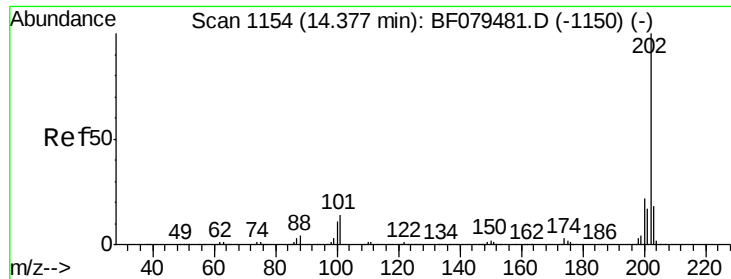
Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	184	Resp:	277147
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.1	18.1
183	11.3	8.6	12.8





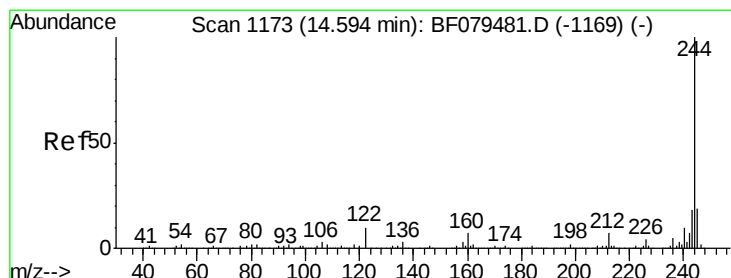
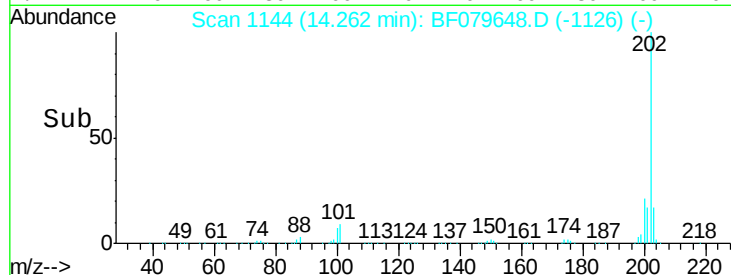
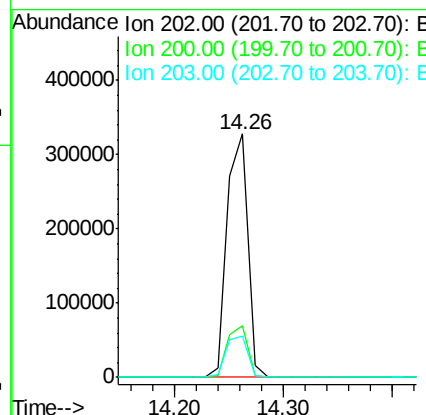
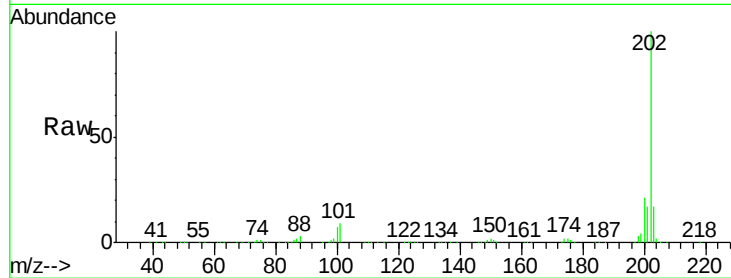
#77
 Pyrene
 Concen: 28.68 ng
 RT: 14.26 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

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

Tgt Ion:	202	Resp:	432520
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.5	26.3
203	17.0	14.4	21.6

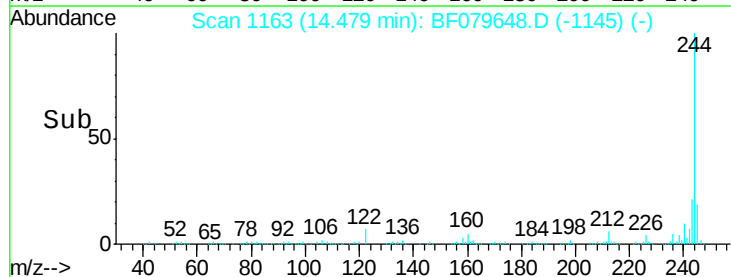
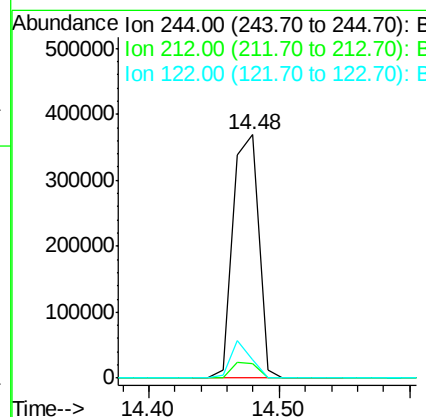
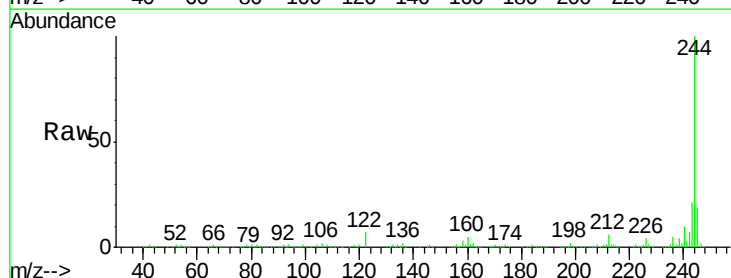
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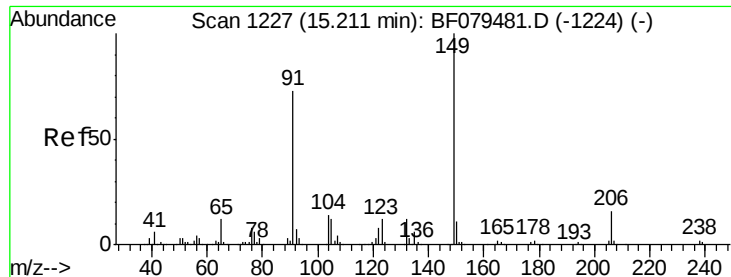
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#78
 Terphenyl-d14
 Concen: 48.59 ng
 RT: 14.48 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

Tgt Ion:	244	Resp:	503940
Ion Ratio	Lower	Upper	
244	100		
212	6.0	5.2	7.8
122	7.3	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 28.39 ng

RT: 15.10 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BF079648.D

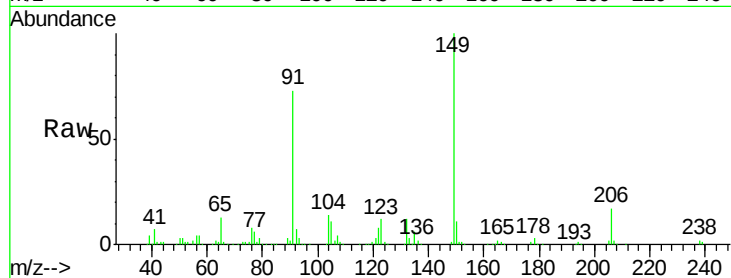
Acq: 31 May 2015 22:28

Instrument :

BNA_F

ClientSampleId :

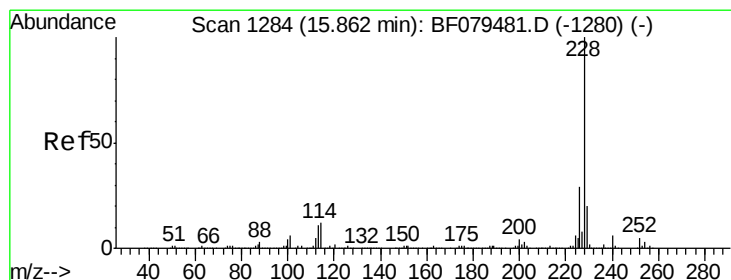
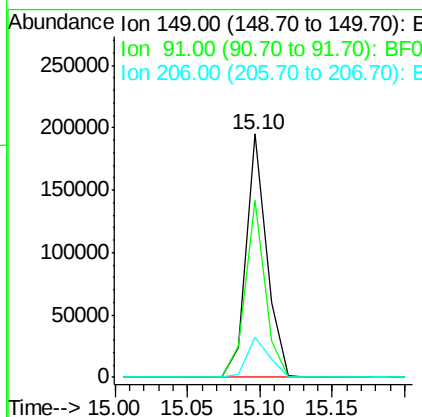
DB-1(5-15)MS



Tgt Ion:	149	Resp:	192505
Ion Ratio	Lower	Upper	
149	100		
91	72.9	58.1	87.1
206	16.7	13.1	19.7

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#80

Benzo(a)anthracene

Concen: 27.73 ng

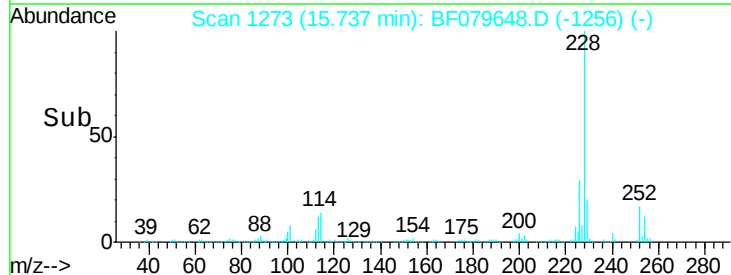
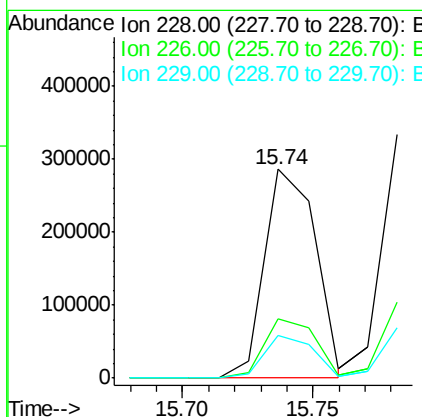
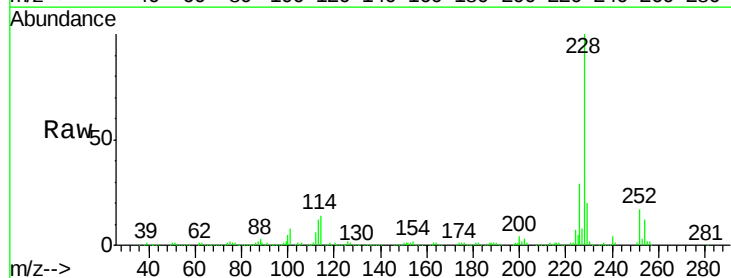
RT: 15.74 min Scan# 1273

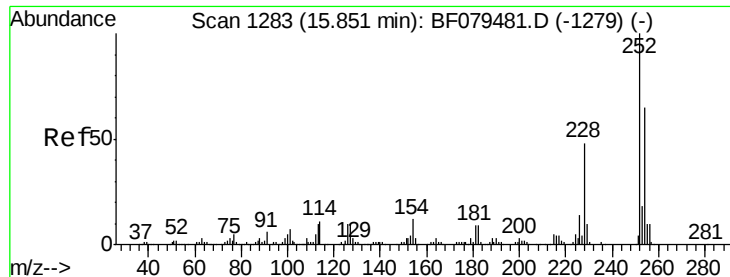
Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	228	Resp:	388317
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.8	34.2
229	20.3	15.9	23.9





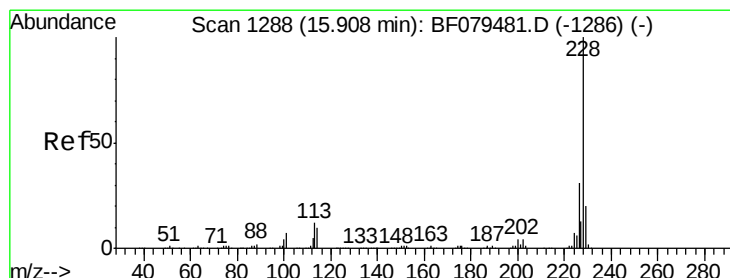
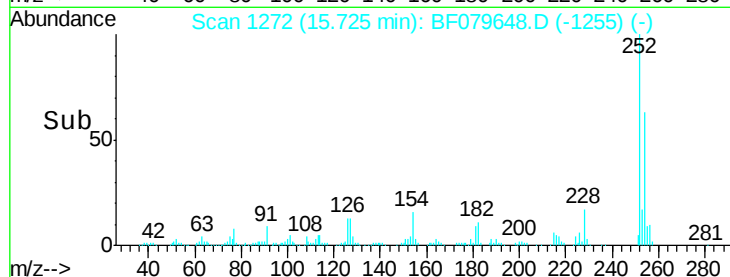
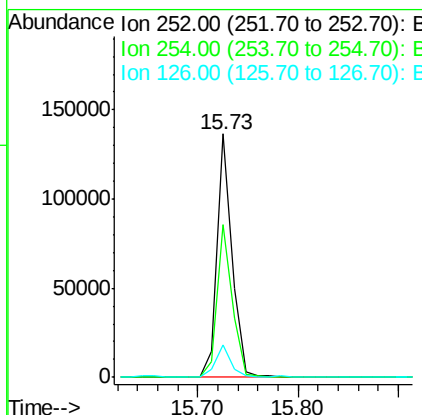
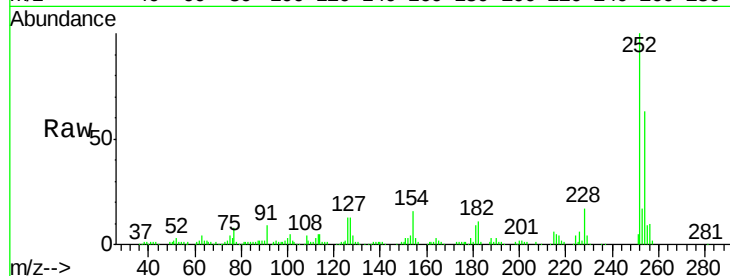
#81
 3,3'-Dichlorobenzidine
 Concen: 27.78 ng
 RT: 15.73 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	142447		
254	62.9	52.1	78.1	
126	13.4	8.2	12.2	

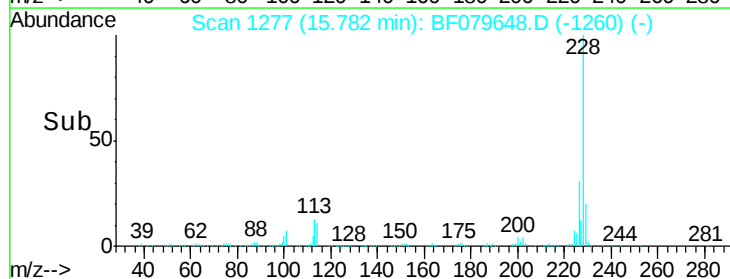
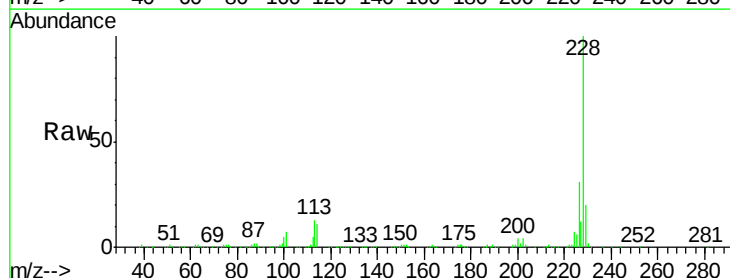
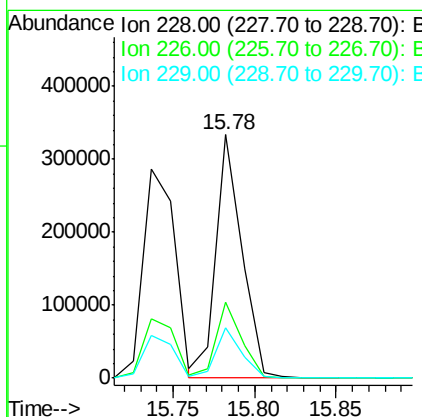
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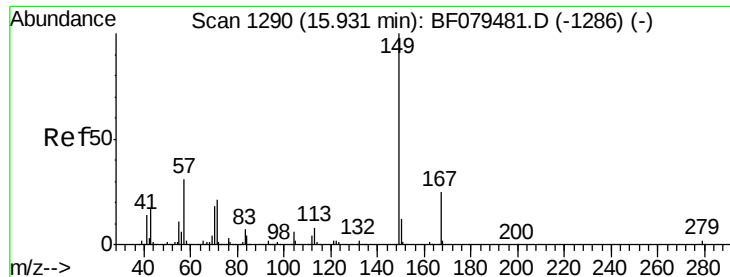
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#82
 Chrysene
 Concen: 27.59 ng
 RT: 15.78 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	367172		
226	31.2	25.0	37.4	
229	20.4	15.9	23.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.43 ng

RT: 15.82 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

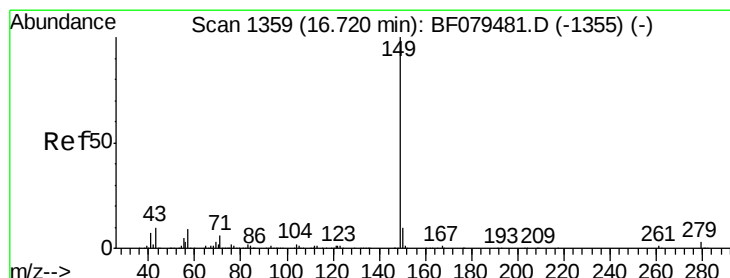
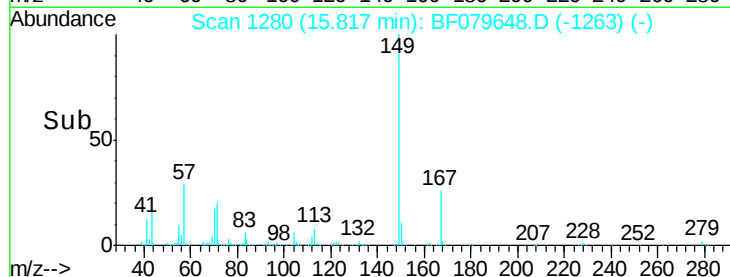
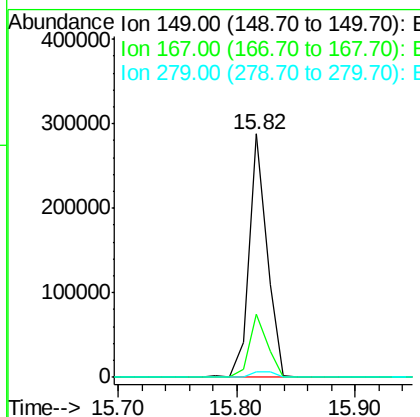
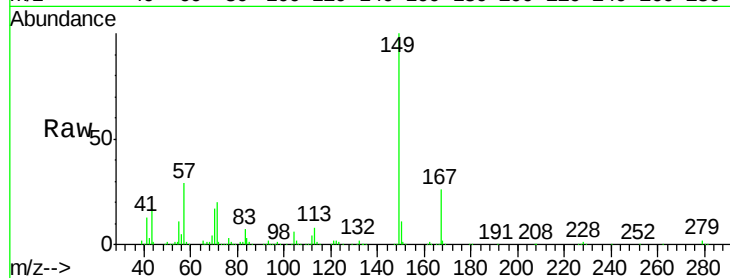
ClientSampleId :

DB-1(5-15)MS

Tgt Ion:	149	Resp:	305402
Ion Ratio	Lower	Upper	
149	100		
167	25.7	20.2	30.4
279	2.5	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 31.85 ng

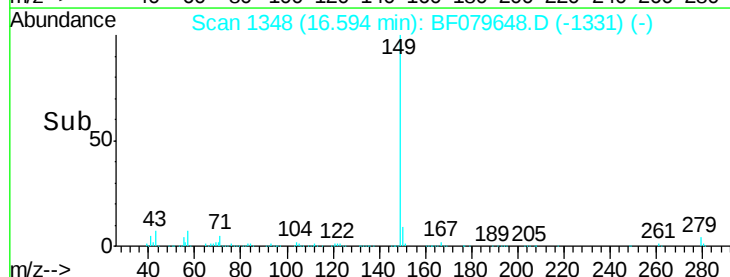
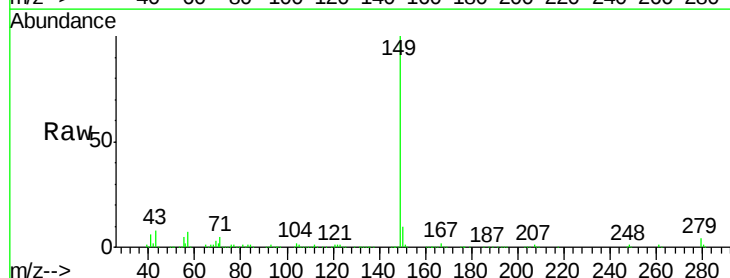
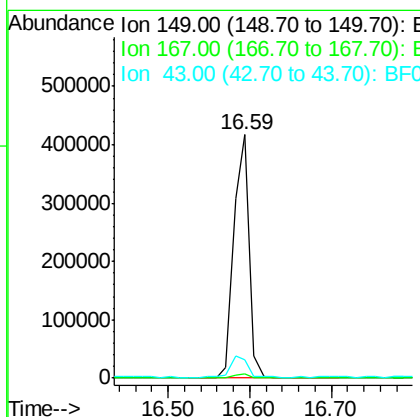
RT: 16.59 min Scan# 1348

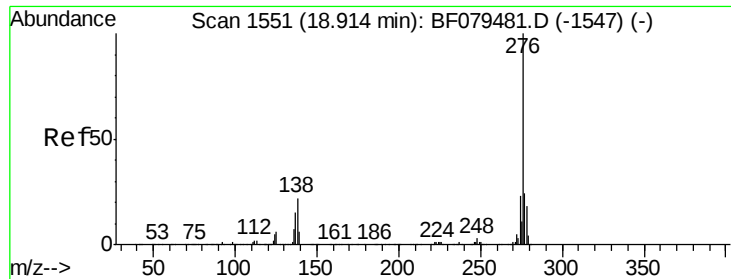
Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	149	Resp:	538622
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	9.3	7.8	11.6





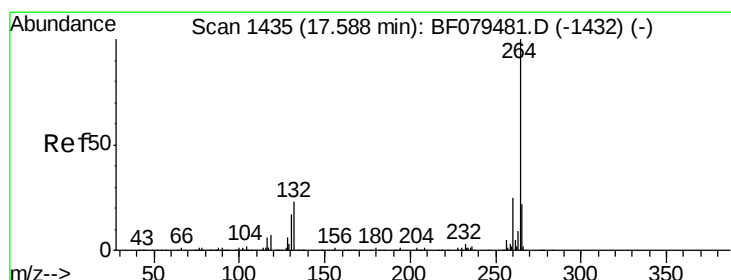
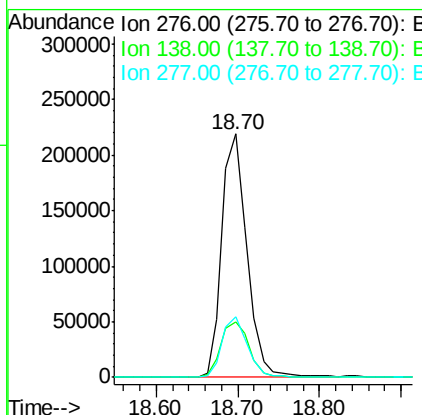
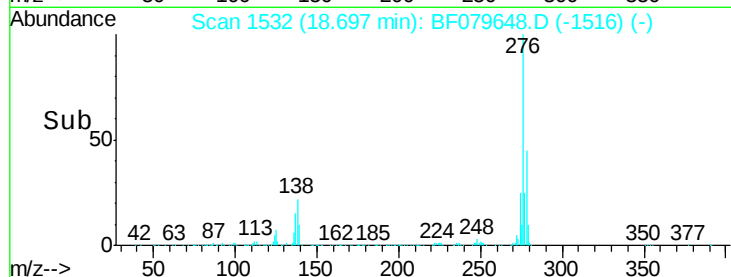
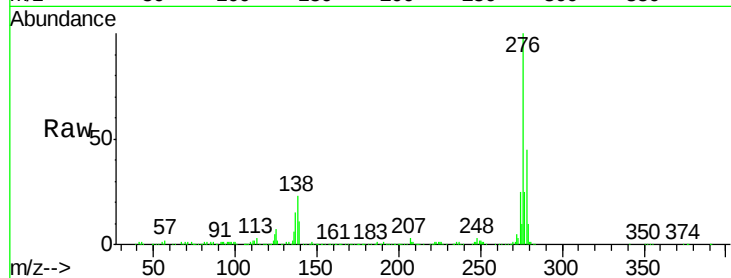
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.46 ng
 RT: 18.70 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.4	32.2
277	25.5	19.8	29.6

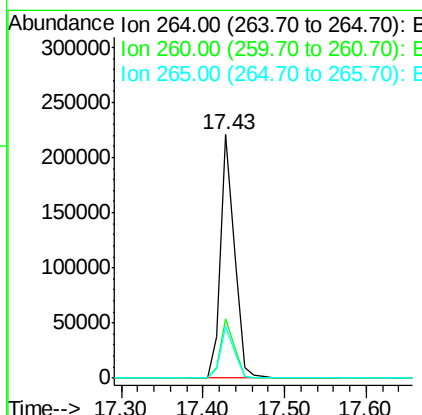
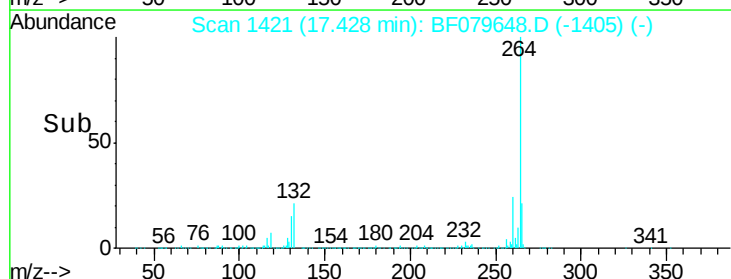
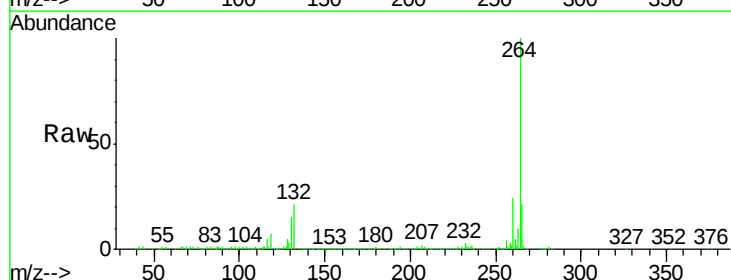
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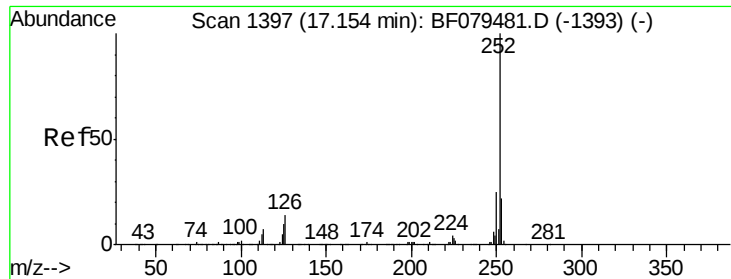
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.43 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF079648.D
 Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	21.2	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 27.20 ng m

RT: 17.01 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

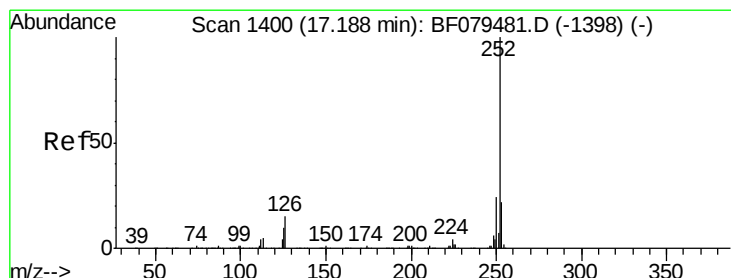
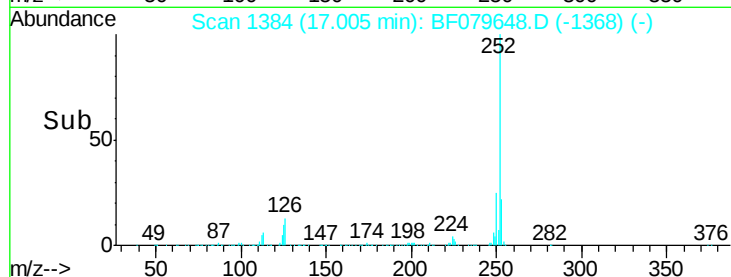
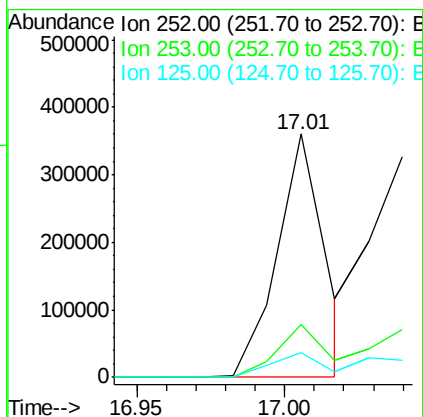
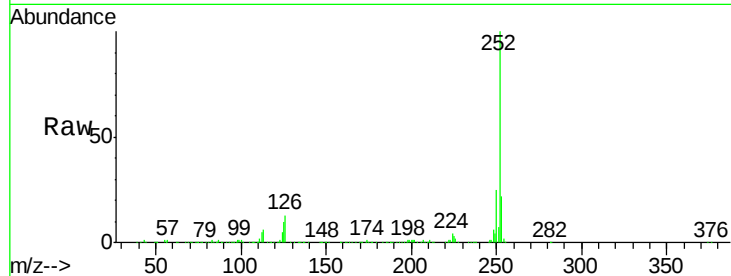
ClientSampleId :

DB-1(5-15)MS

Tgt Ion:	252	Resp:	402709
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	9.9	7.8	11.6

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#88

Benzo(k)fluoranthene

Concen: 29.89 ng m

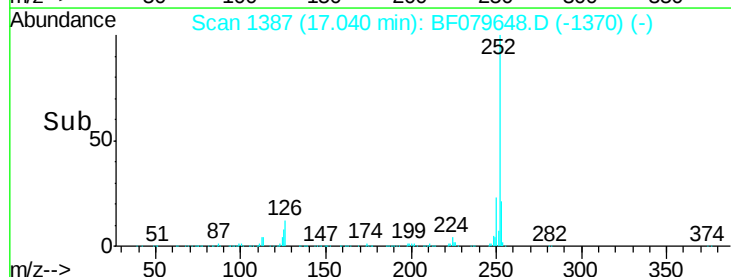
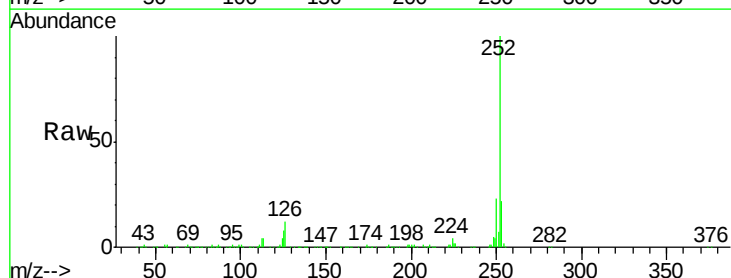
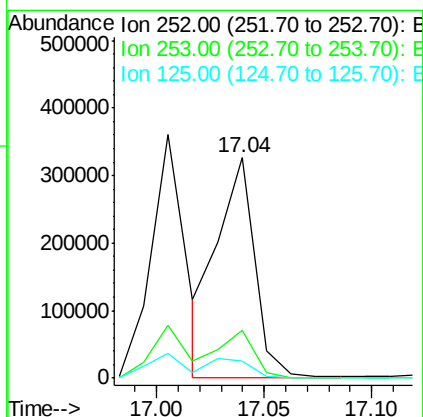
RT: 17.04 min Scan# 1387

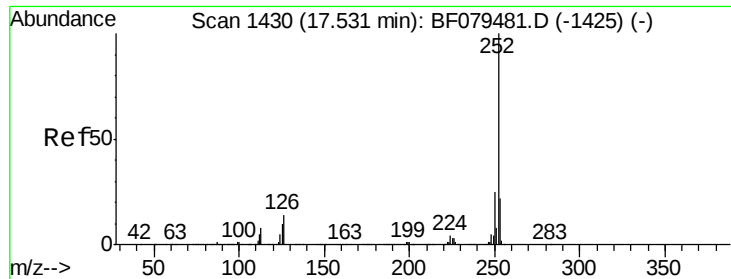
Delta R.T. -0.00 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Tgt Ion:	252	Resp:	395847
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.2	25.8
125	7.8	6.8	10.2





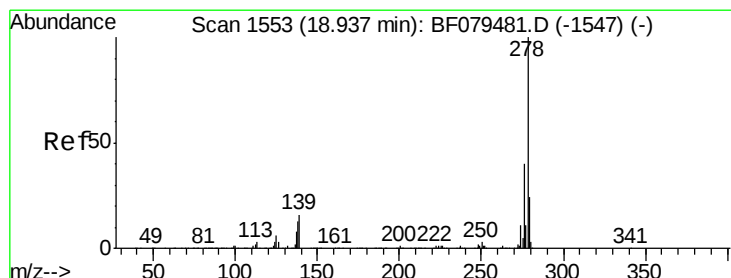
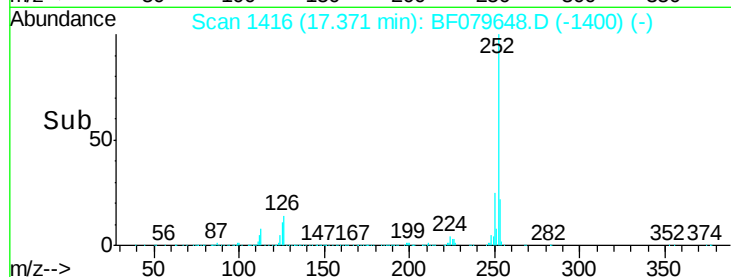
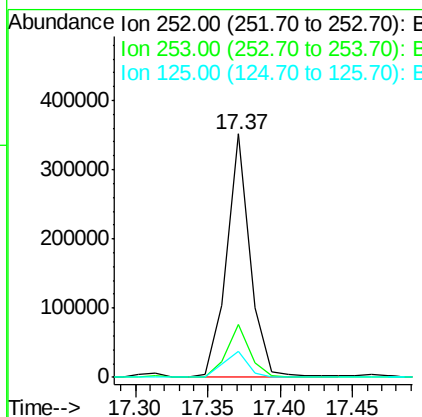
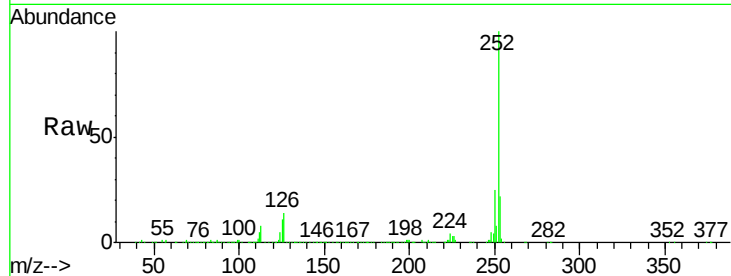
#89
Benzo(a)pyrene
Concen: 29.64 ng
RT: 17.37 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.7	7.9	11.9

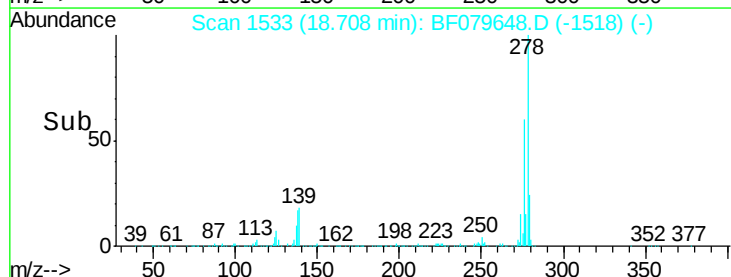
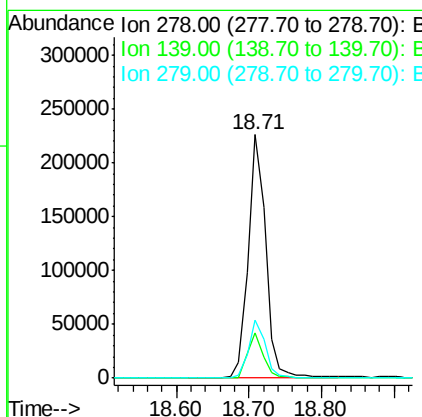
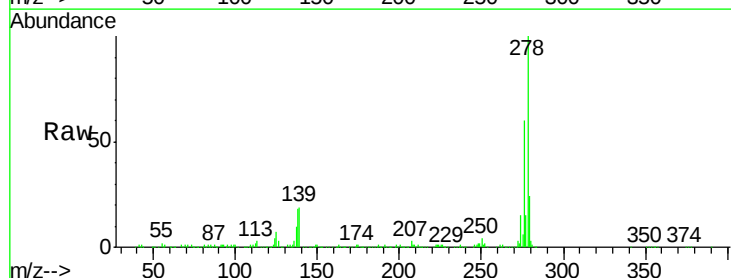
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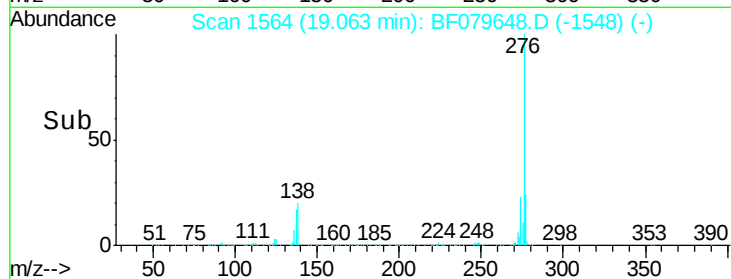
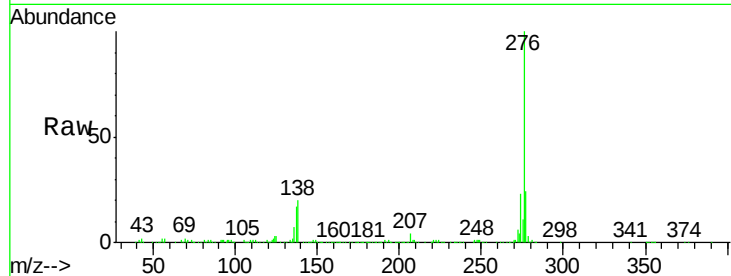
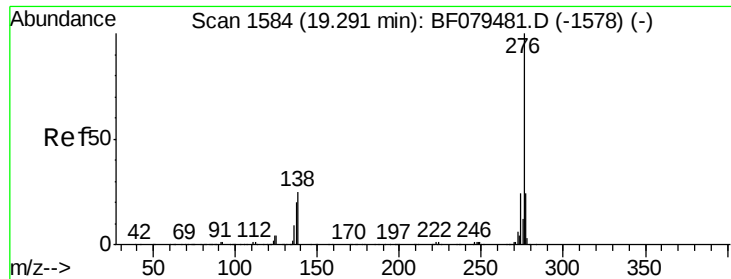
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#90
Dibenzo(a,h)anthracene
Concen: 27.82 ng
RT: 18.71 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BF079648.D
Acq: 31 May 2015 22:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	12.8	19.2
279	24.0	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 27.45 ng

RT: 19.06 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF079648.D

Acq: 31 May 2015 22:28

Instrument :

BNA_F

ClientSampleId :

DB-1(5-15)MS

Tgt	Ion	276	Resp:	374951
Ion	Ratio	Lower	Upper	
276	100			
277	23.8	19.1	28.7	
138	20.3	20.1	30.1	

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