

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079302.D
 Acq On : 16 May 2015 9:09
 Operator : TP/IZ
 Sample : G2215-15MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMS

Manual Integrations
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 5/18/2015 3:42:27 PM

Quant Time: May 18 12:34:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 00:56:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	67792	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	269170	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	123110	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	226307	20.00	ng	0.00
75) Chrysene-d12	16.06	240	235160	20.00	ng	0.00
86) Perylene-d12	17.81	264	251837	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	428307m	108.75	ng	0.01
7) Phenol-d6	6.75	99	578633	111.15	ng	0.01
23) Nitrobenzene-d5	7.87	82	318514	68.01	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	151642	113.86	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	615628	69.67	ng	0.00
78) Terphenyl-d14	14.77	244	665939	67.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.09	88	45089m	26.33	ng	
3) Pyridine	2.79	79	139045m	27.75	ng	
4) n-Nitrosodimethylamine	2.71	42	68259m	31.79	ng	
6) Aniline	6.76	93	137051	18.65	ng	# 1
8) 2-Chlorophenol	6.91	128	151715	33.97	ng	86
9) Benzaldehyde	6.63	77	43450	12.39	ng	99
10) Phenol	6.76	94	195076	32.30	ng	# 67
11) bis(2-Chloroethyl)ether	6.87	93	134775	30.44	ng	84
12) 1,3-Dichlorobenzene	7.11	146	155379	30.95	ng	98
13) 1,4-Dichlorobenzene	7.20	146	159978	30.96	ng	99
14) 1,2-Dichlorobenzene	7.38	146	151881	31.58	ng	99
15) Benzyl Alcohol	7.37	79	116698	30.20	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.54	45	207524	30.64	ng	98
17) 2-Methylphenol	7.52	107	119881	33.35	ng	99
18) Hexachloroethane	7.80	117	52065	29.26	ng	# 86
19) n-Nitroso-di-n-propylamine	7.70	70	110744	31.50	ng	95
20) 3+4-Methylphenols	7.70	107	159167	33.23	ng	# 51
22) Acetophenone	7.69	105	211331	34.75	ng	# 87
24) Nitrobenzene	7.90	77	156749	33.77	ng	# 88
25) Isophorone	8.19	82	277236	31.93	ng	# 92
26) 2-Nitrophenol	8.28	139	66471	34.59	ng	# 81
27) 2,4-Dimethylphenol	8.35	122	129856	33.77	ng	94
28) bis(2-Chloroethoxy)methane	8.48	93	183024	34.19	ng	100
29) 2,4-Dichlorophenol	8.59	162	119929	35.08	ng	88
30) 1,2,4-Trichlorobenzene	8.68	180	123543	32.89	ng	98
31) Naphthalene	8.79	128	416408	32.47	ng	99
32) Benzoic acid	8.44	122	14130	11.41	ng	93
33) 4-Chloroaniline	8.86	127	114348	21.07	ng	94
34) Hexachlorobutadiene	8.94	225	71294	32.96	ng	98
35) Caprolactam	9.28	113	35291	31.92	ng	98
36) 4-Chloro-3-methylphenol	9.47	107	125178	34.86	ng	99
37) 2-Methylnaphthalene	9.64	142	299857	33.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	119934	34.59	ng	98
40) Hexachlorocyclopentadiene	9.83	237	34215	19.62	ng	94

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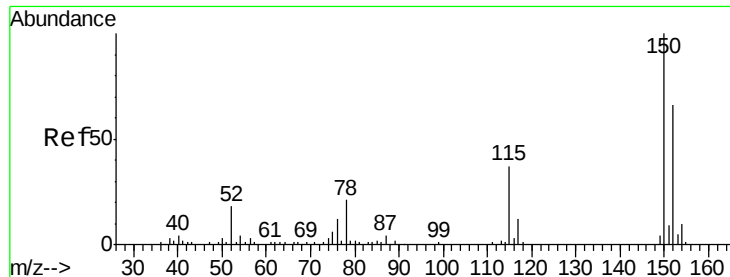
Manual Integrations
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Quant Time: May 18 12:34:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.00	196	82177	34.47	nq	99
43) 2,4,5-Trichlorophenol	10.04	196	84929	35.24	nq	# 95
45) 1,1'-Biphenyl	10.23	154	348496	35.61	nq	100
46) 2-Chloronaphthalene	10.24	162	257415	33.72	nq	100
47) 2-Nitroaniline	10.38	65	79620	36.00	nq	# 82
48) Acenaphthylene	10.75	152	421709	33.64	nq	99
49) Dimethylphthalate	10.62	163	359331	39.77	nq	98
50) 2,6-Dinitrotoluene	10.68	165	59910	33.60	nq	# 54
51) Acenaphthene	10.97	154	247743	33.14	nq	100
52) 3-Nitroaniline	10.89	138	66804	29.99	nq	82
53) 2,4-Dinitrophenol	11.03	184	5959	17.08	nq	# 69
54) Dibenzofuran	11.19	168	376950	34.91	nq	97
55) 4-Nitrophenol	11.11	139	101692	57.68	nq	92
56) 2,4-Dinitrotoluene	11.19	165	81188	34.44	nq	# 94
57) Fluorene	11.61	166	304027	34.31	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.34	232	65182	33.10	nq	97
59) Diethylphthalate	11.49	149	297725	33.26	nq	96
60) 4-Chlorophenyl-phenylether	11.62	204	134999	34.34	nq	92
61) 4-Nitroaniline	11.65	138	70479	31.63	nq	89
62) Azobenzene	11.82	77	303994	34.47	nq	94
64) 4,6-Dinitro-2-methylphenol	11.69	198	9583	14.51	nq	79
65) n-Nitrosodiphenylamine	11.77	169	258274	34.27	nq	99
66) 4-Bromophenyl-phenylether	12.23	248	80601	34.17	nq	# 83
67) Hexachlorobenzene	12.29	284	92056	34.14	nq	# 80
68) Atrazine	12.45	200	79882	36.45	nq	95
69) Pentachlorophenol	12.54	266	92739	60.61	nq	99
70) Phenanthrene	12.80	178	439142	34.69	nq	99
71) Anthracene	12.87	178	433610	34.91	nq	99
72) Carbazole	13.07	167	418371	35.34	nq	99
73) Di-n-butylphthalate	13.52	149	493307	34.75	nq	# 97
74) Fluoranthene	14.27	202	484242	36.71	nq	98
76) Benzidine	14.46	184	365114	57.61	nq	98
77) Pyrene	14.56	202	529867	39.10	nq	98
79) Butylbenzylphthalate	15.38	149	225833	38.12	nq	94
80) Benzo(a)anthracene	16.05	228	464616	36.08	nq	100
81) 3,3'-Dichlorobenzidine	16.02	252	165246	36.02	nq	# 97
82) Chrysene	16.09	228	423939	34.23	nq	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	336481	37.50	nq	# 96
84) Di-n-octyl phthalate	16.90	149	571282	36.15	nq	97
85) Indeno(1,2,3-cd)pyrene	19.22	276	520519	32.98	nq	98
87) Benzo(b)fluoranthene	17.36	252	461252m	33.46	nq	
88) Benzo(k)fluoranthene	17.39	252	460733m	34.53	nq	
89) Benzo(a)pyrene	17.75	252	449813	35.44	nq	99
90) Dibenzo(a,h)anthracene	19.25	278	421768	31.27	nq	99
91) Benzo(g,h,i)perylene	19.63	276	422874	31.28	nq	98

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



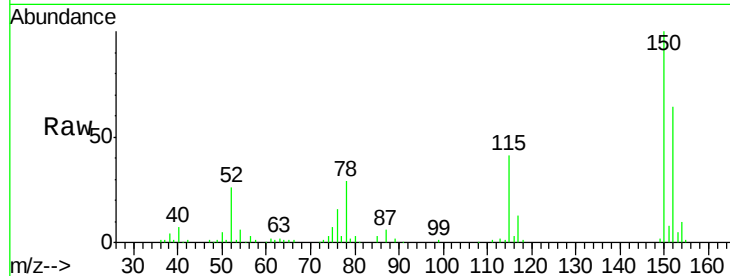
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Instrument :
 BNA_F
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 SB-36SMS

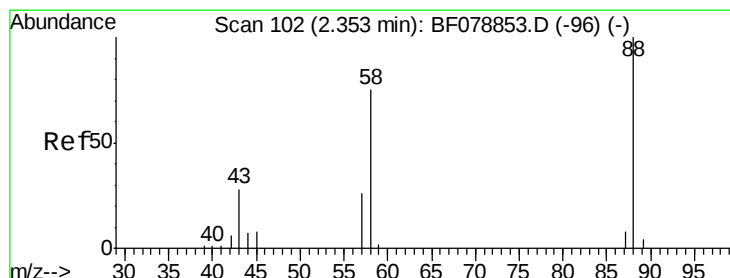
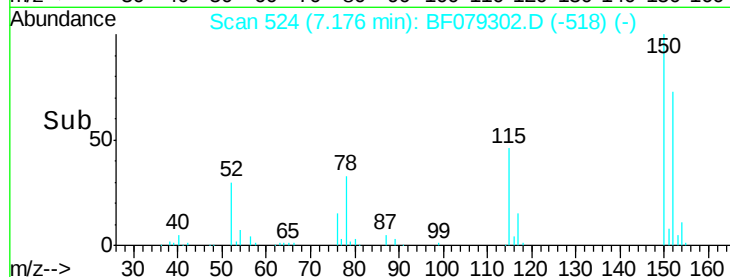
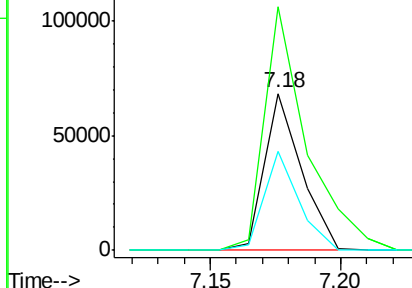
Tot Ion:	152	Resp:	67792
Ion Ratio	Lower	Upper	
152	100		
150	155.3	123.8	185.8
115	63.4	49.4	74.0

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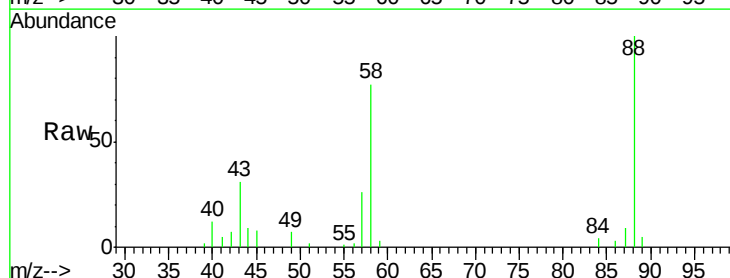


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

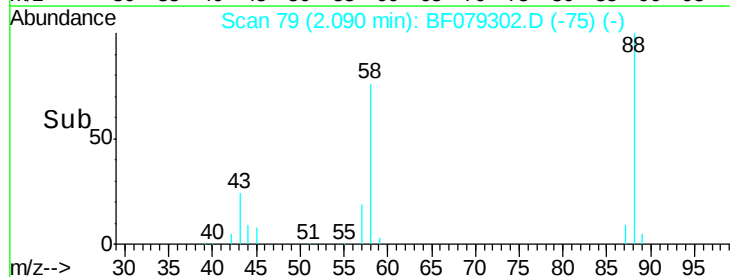
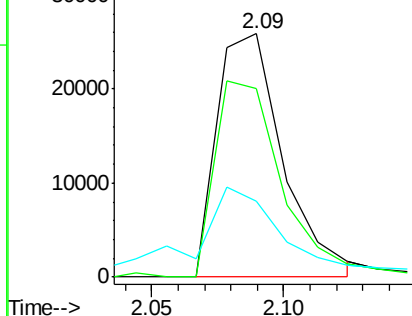


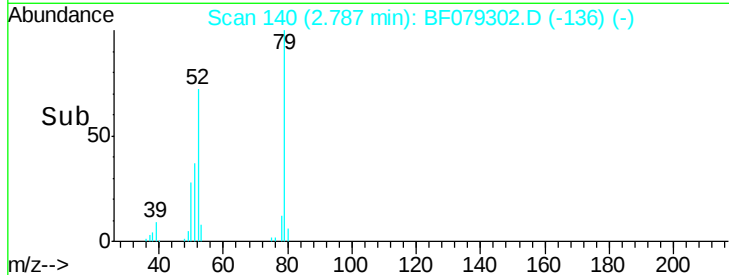
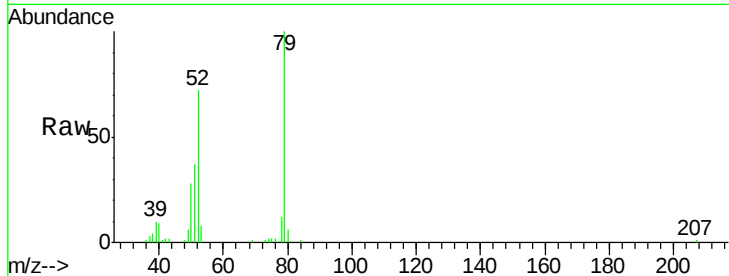
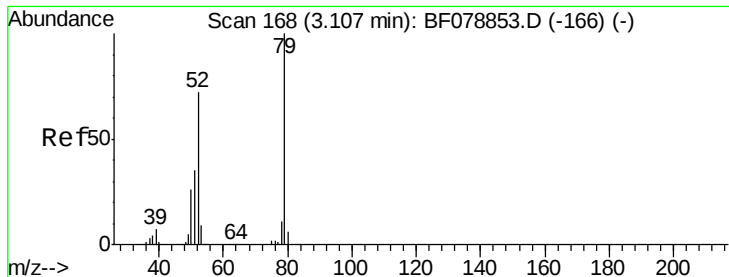
#2
 1,4-Dioxane
 Concen: 26.33 ng m
 RT: 2.09 min Scan# 79
 Delta R.T. 0.02 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Tgt Ion:	88	Resp:	45089
Ion Ratio	Lower	Upper	
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#



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





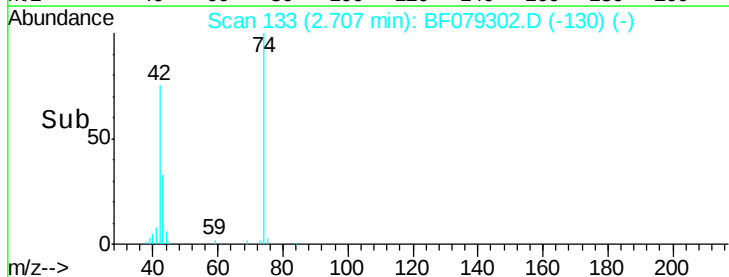
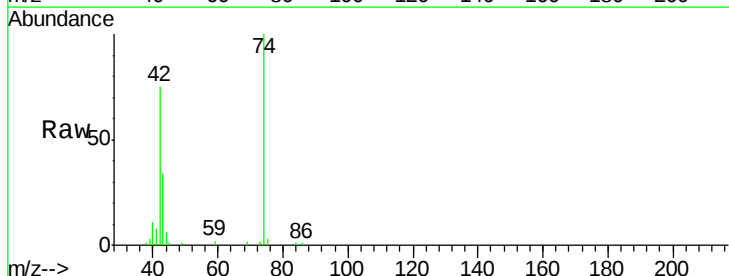
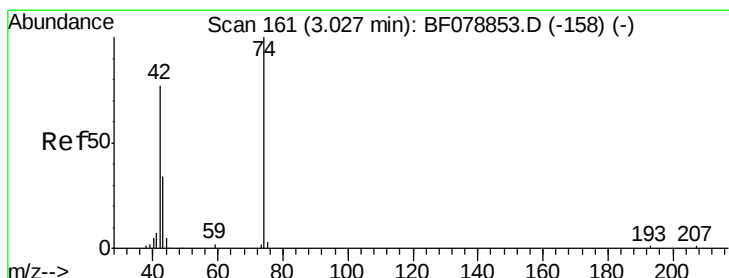
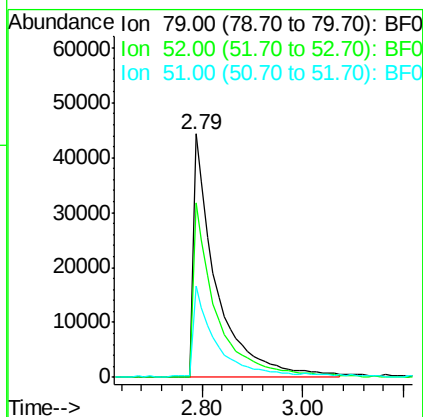
#3
 Pvridine
 Concen: 27.75 ng m
 RT: 2.79 min Scan# 140
 Delta R.T. 0.02 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Tot Ion:	79	Resp:	139045
Ion Ratio	Lower	Upper	
79	100		
52	71.6	57.6	86.4
51	37.3	28.7	43.1

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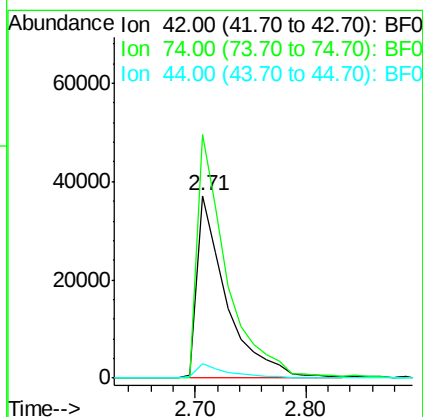
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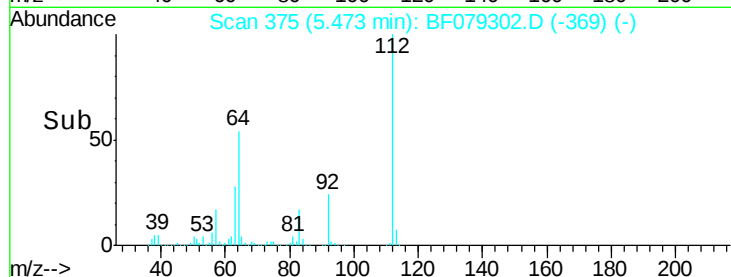
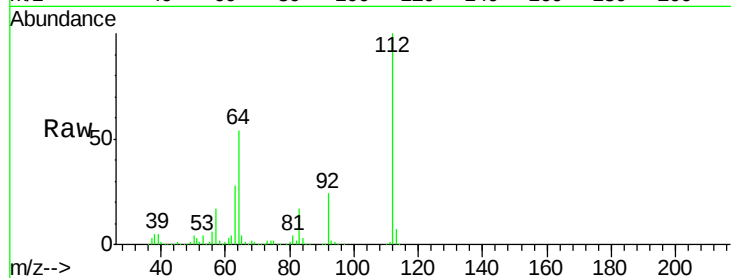
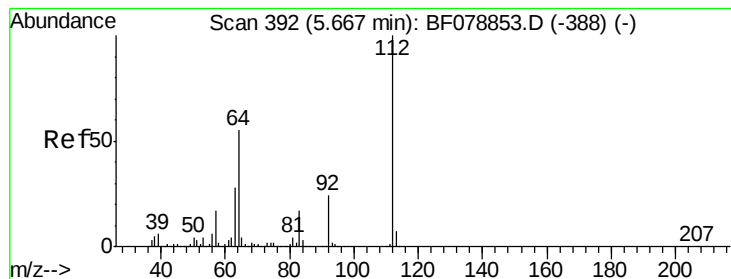
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#4
 n-Nitrosodimethylamine
 Concen: 31.79 ng m
 RT: 2.71 min Scan# 133
 Delta R.T. 0.01 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Tgt Ion:	42	Resp:	68259
Ion Ratio	Lower	Upper	
42	100		
74	133.2	104.4	156.6
44	7.9	6.2	9.2





#5

2-Fluorophenol

Concen: 108.75 ng/mL

RT: 5.47 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		428307		
64	53.8	44.2	66.2		
63	27.6	22.7	34.1		

Instrument :

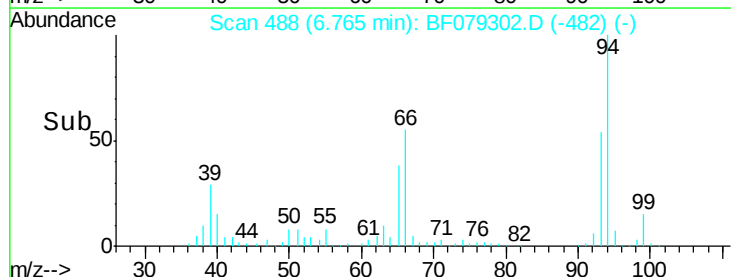
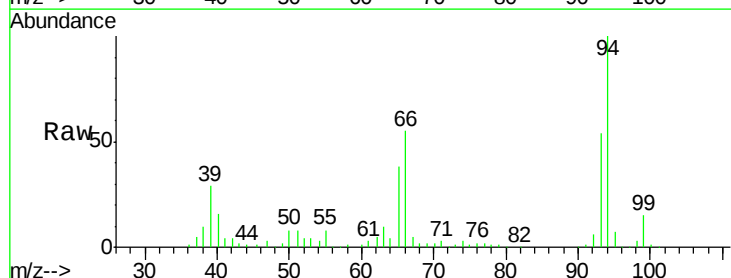
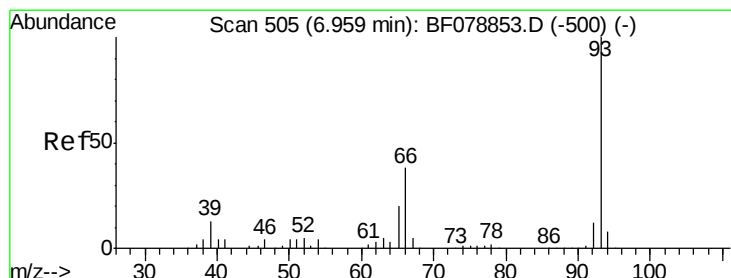
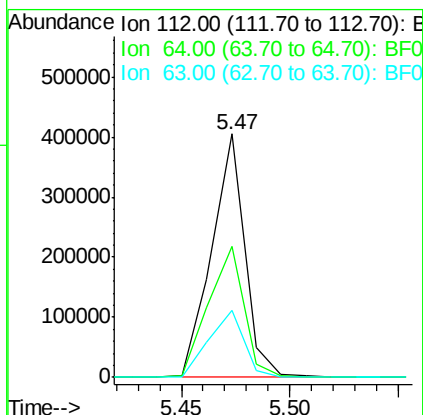
BNA_F

ClientSampleId :

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#6

Aniline

Concen: 18.65 ng/mL

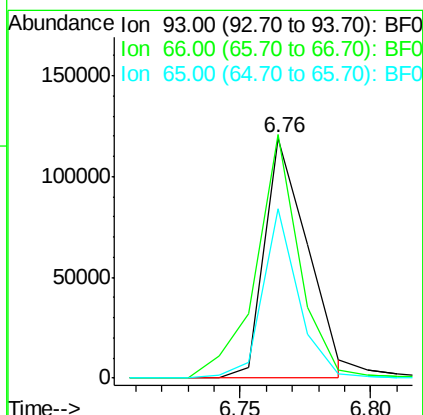
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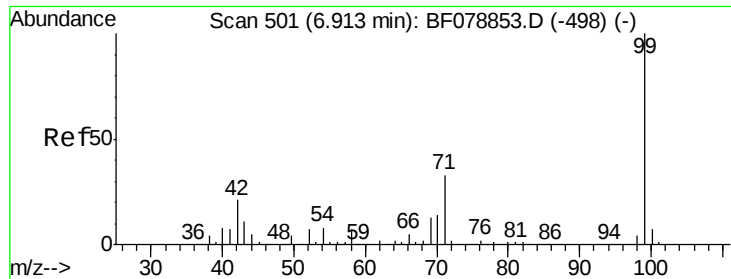
Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		137051		
66	101.5	30.7	46.1#		
65	70.7	15.8	23.8#		





#7

Phenol-d6

Concen: 111.15 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Instrument :

BNA_F

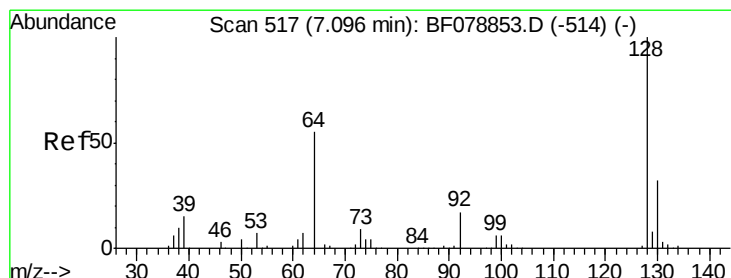
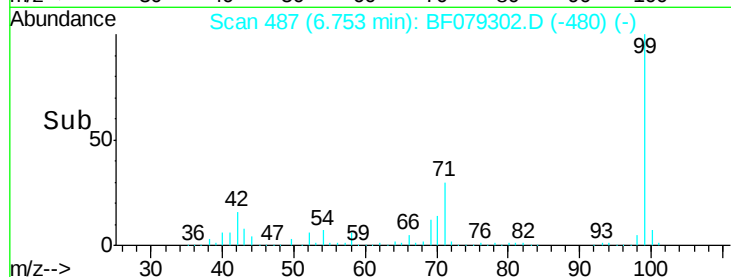
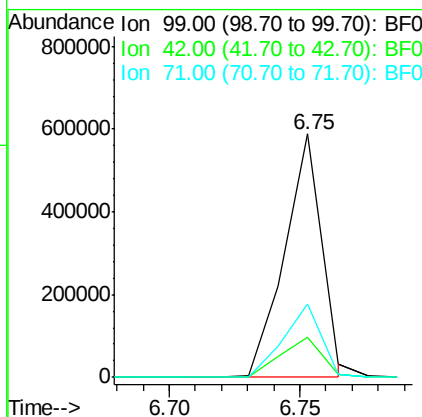
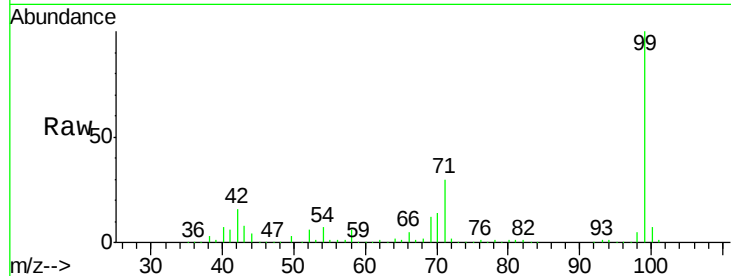
ClientSampleId :

SB-36SMS

Tot Ion:	99	Resp:	578633
Ion Ratio	Lower	Upper	
99	100		
42	16.2	17.1	25.7#
71	29.9	26.3	39.5

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#8

2-Chlorophenol

Concen: 33.97 ng

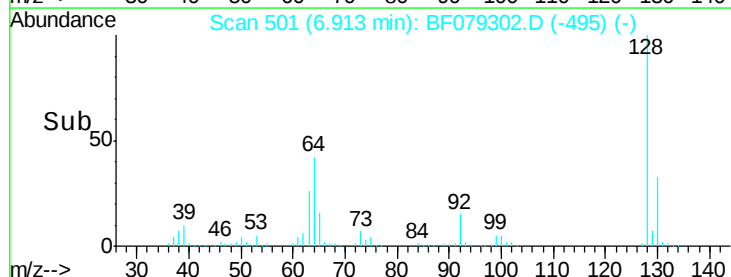
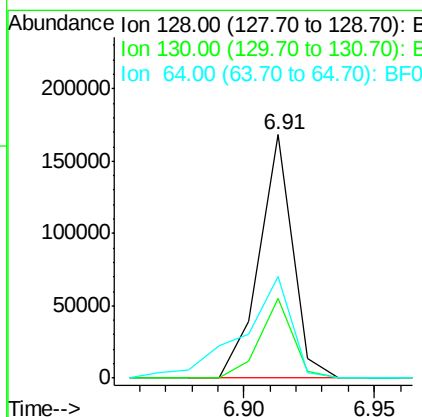
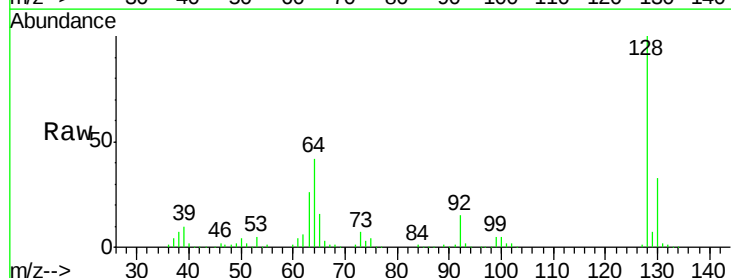
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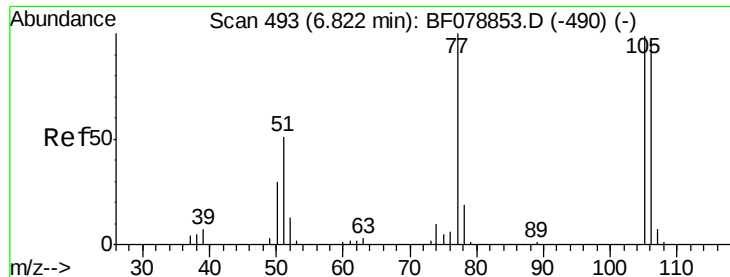
Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Tgt Ion:	128	Resp:	151715
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.4	52.4
64	41.6	37.8	77.8





#9

Benzaldehyde

Concen: 12.39 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Instrument :

BNA_F

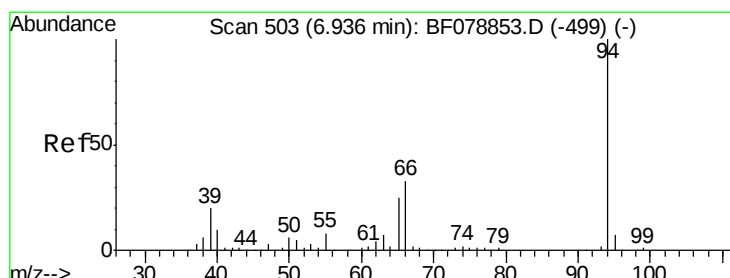
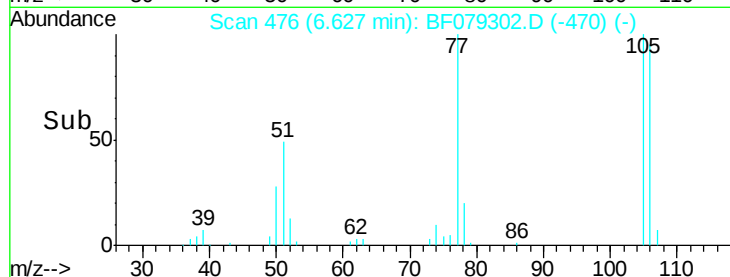
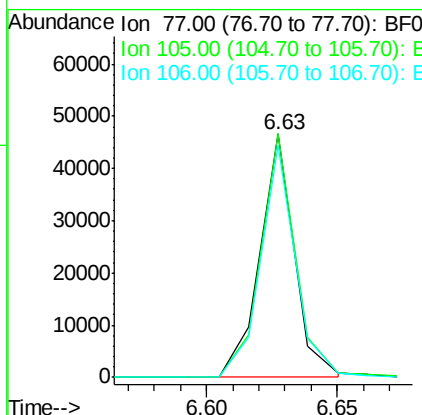
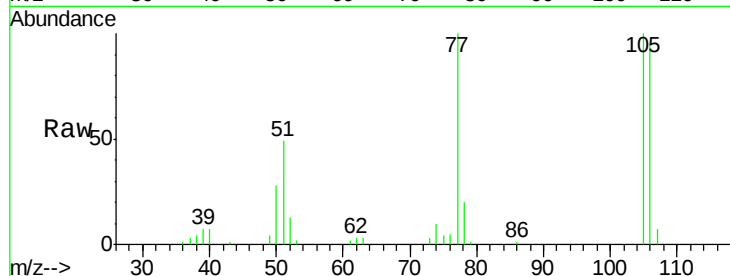
ClientSampleId :

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Tot Ion:	77	Resp:	43450
Ion	Ratio	Lower	Upper
77	100		
105	100.0	78.9	118.9
106	95.4	75.8	115.8

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#10

Phenol

Concen: 32.30 ng

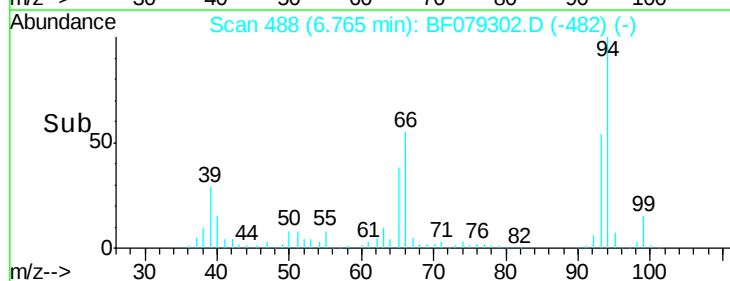
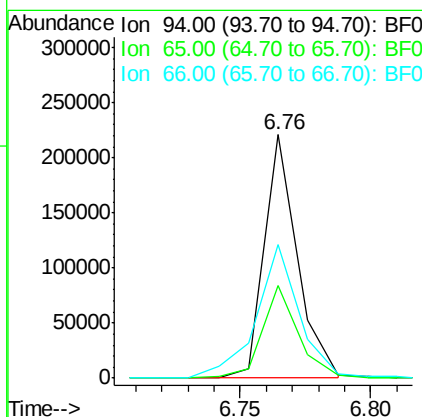
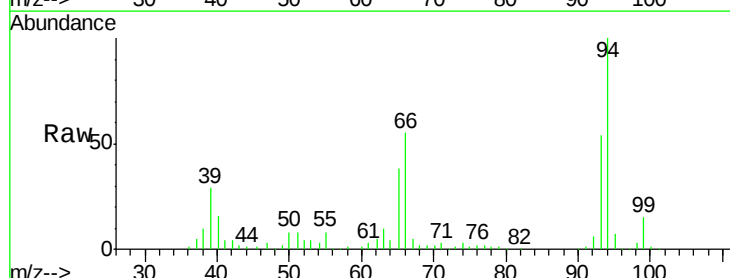
RT: 6.76 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Tgt Ion:	94	Resp:	195076
Ion	Ratio	Lower	Upper
94	100		
65	38.1	5.1	45.1
66	54.7	13.1	53.1#





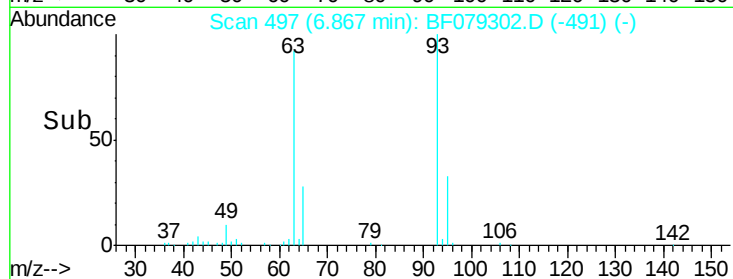
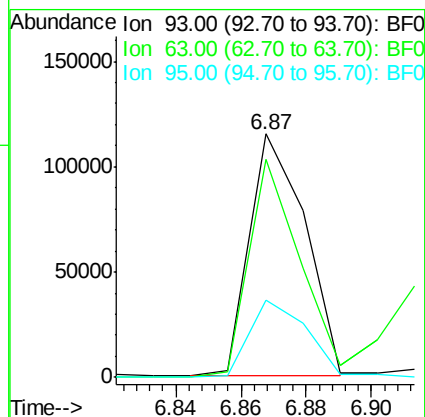
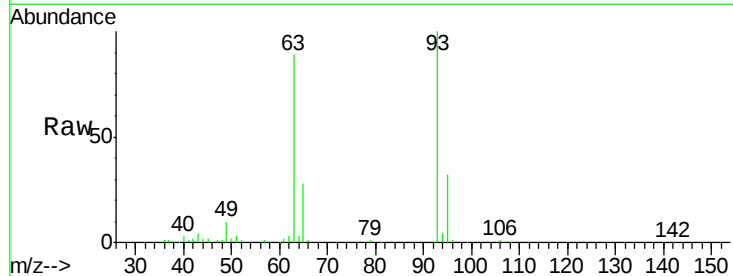
#11
bis(2-Chloroethyl)ether
Concen: 30.44 ng
RT: 6.87 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	134775		
63	89.3	50.8	90.8	
95	31.9	13.9	53.9	

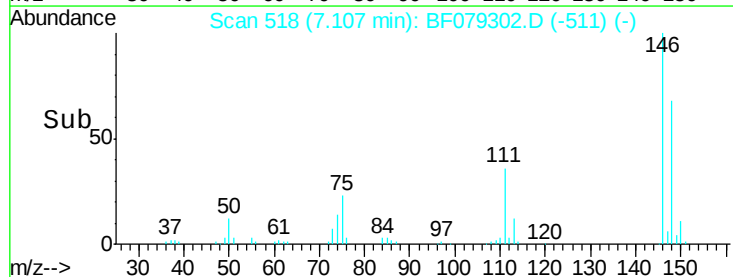
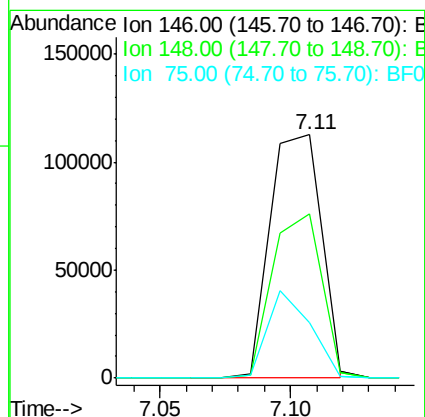
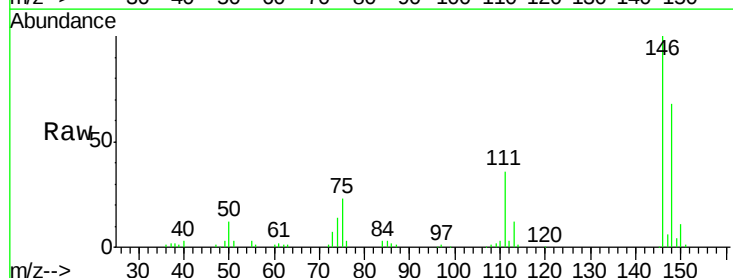
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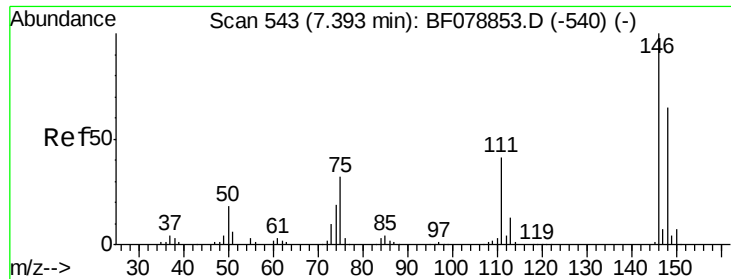
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#12
1,3-Dichlorobenzene
Concen: 30.95 ng
RT: 7.11 min Scan# 518
Delta R.T. 0.01 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	155379		
148	67.6	52.4	78.6	
75	22.8	18.6	27.8	





#13

1,4-Dichlorobenzene

Concen: 30.96 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Instrument :

BNA_F

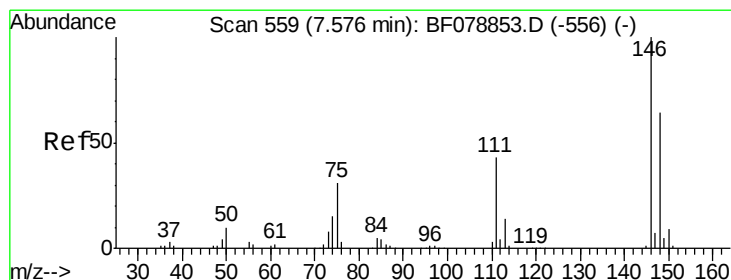
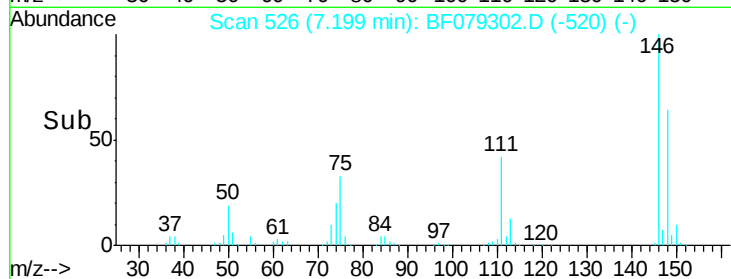
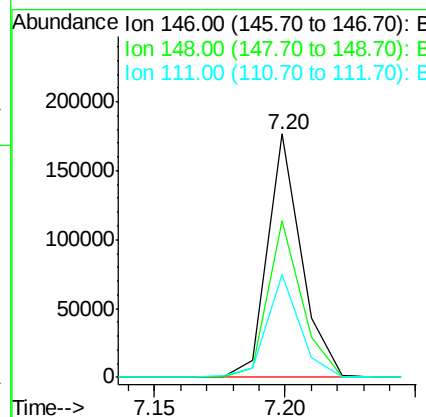
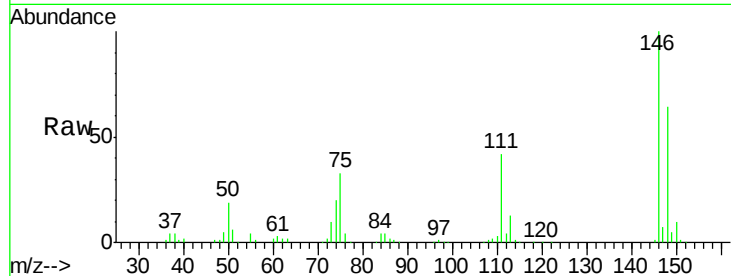
ClientSampleId :

SB-36SMS

Tot Ion:	146	Resp:	159978
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.7	77.5
111	42.4	32.8	49.2

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#14

1,2-Dichlorobenzene

Concen: 31.58 ng

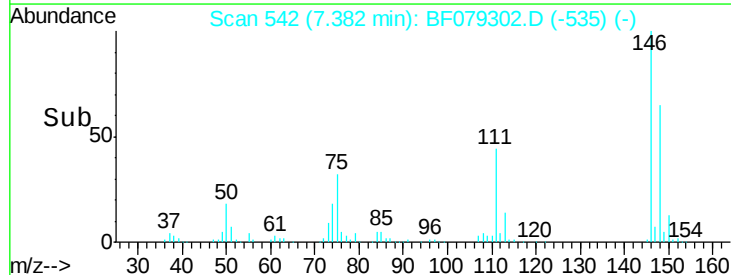
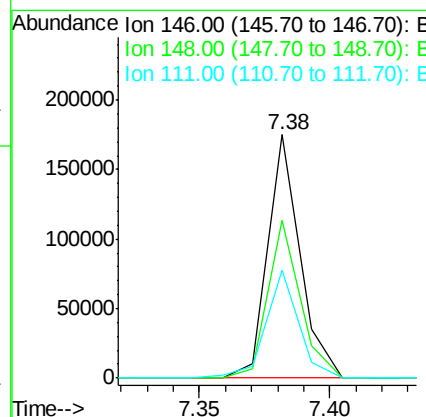
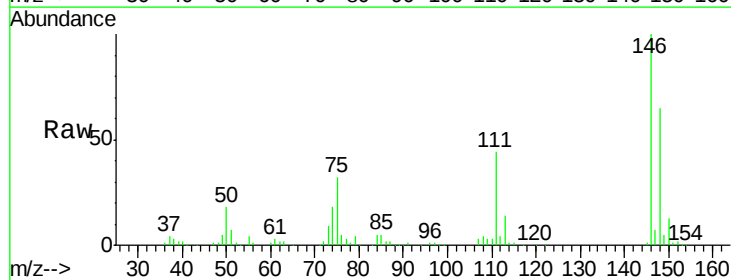
RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Tgt Ion:	146	Resp:	151881
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.1	76.7
111	44.3	34.6	52.0





#15

Benzyl Alcohol

Concen: 30.20 ng

RT: 7.37 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Instrument :

BNA_F

ClientSampleId :

SB-36SMS

Tot Ion: 79 Resp: 116698

Ion Ratio Lower Upper

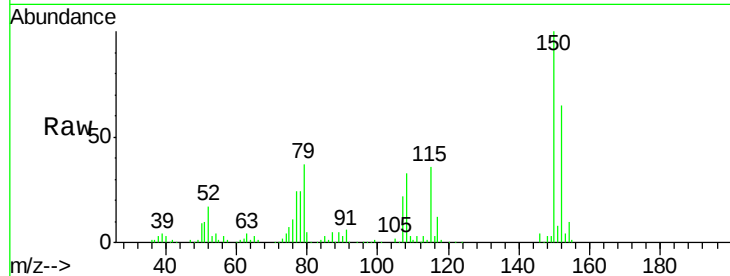
79 100

108 87.7 57.4 86.2#

77 64.3 50.2 75.4

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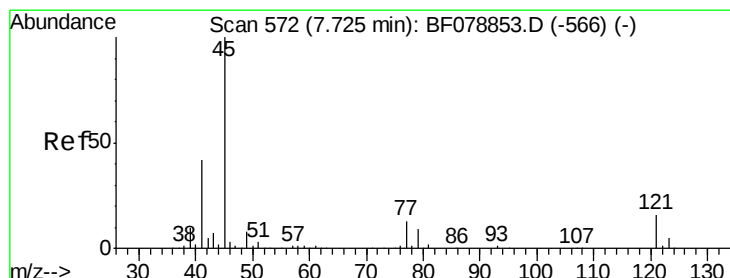
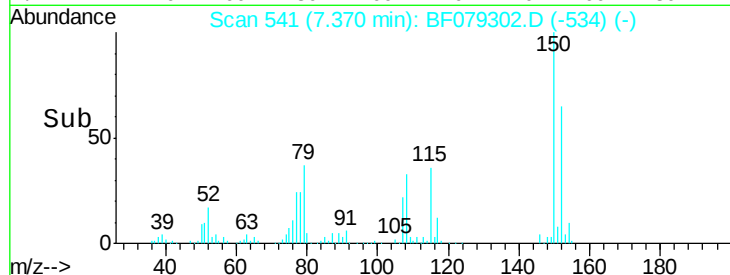
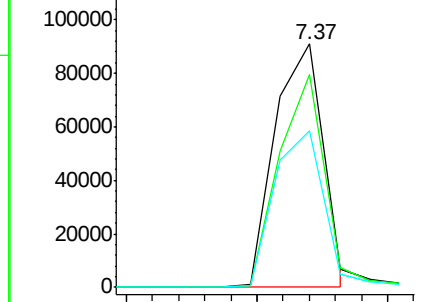
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.64 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

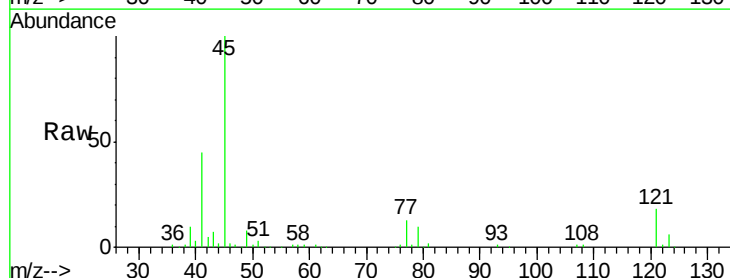
Tgt Ion: 45 Resp: 207524

Ion Ratio Lower Upper

45 100

77 13.1 0.0 32.6

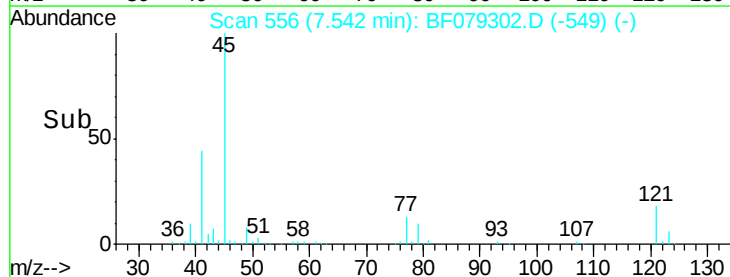
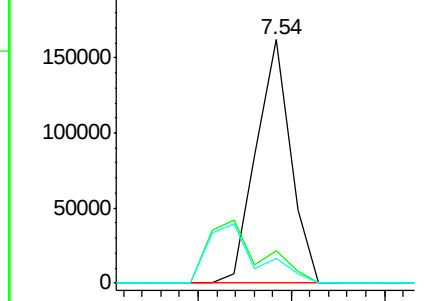
79 10.3 0.0 29.3

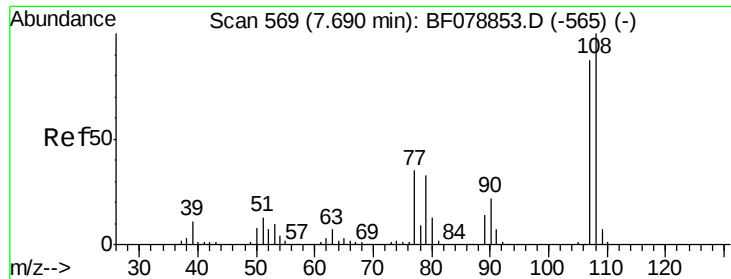


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





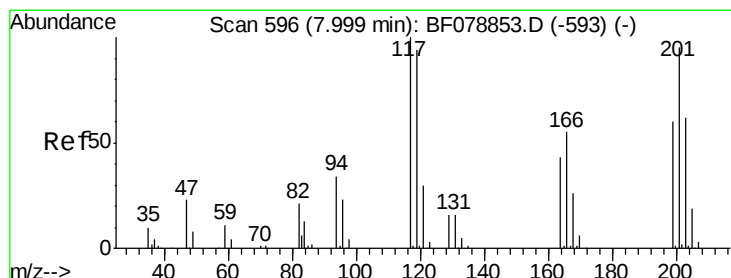
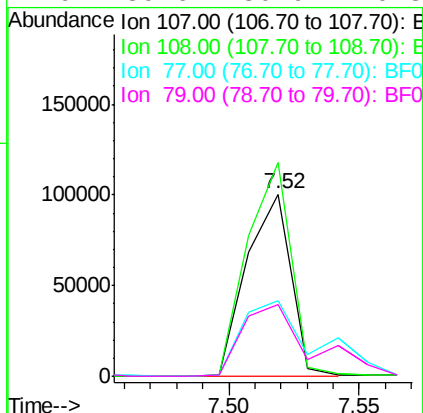
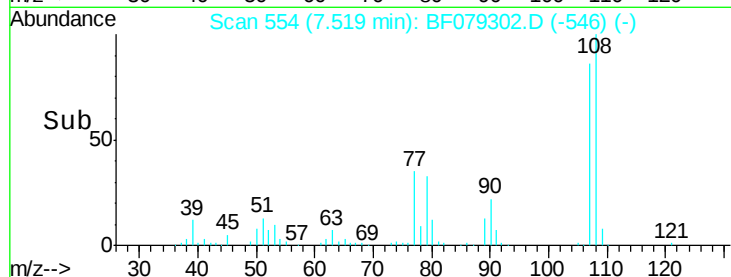
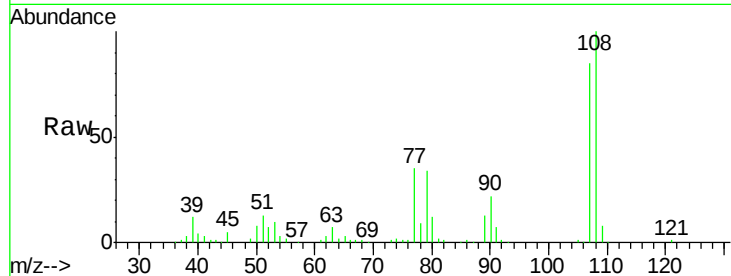
#17
2-Methylphenol
Concen: 33.35 ng
RT: 7.52 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	119881		
108	108.00	117.2	92.4	138.6	
77	77.00	41.5	32.6	49.0	
79	79.00	39.6	30.9	46.3	

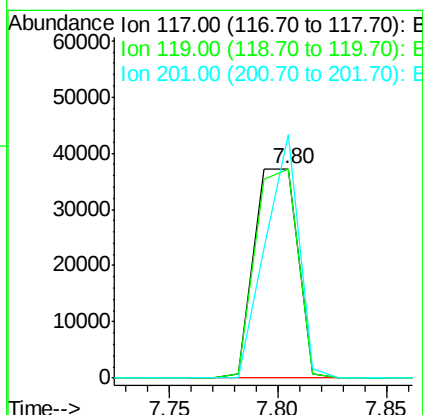
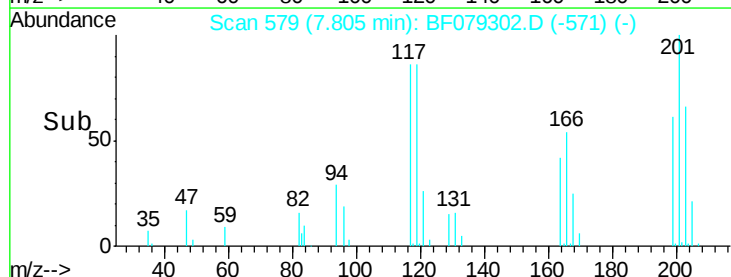
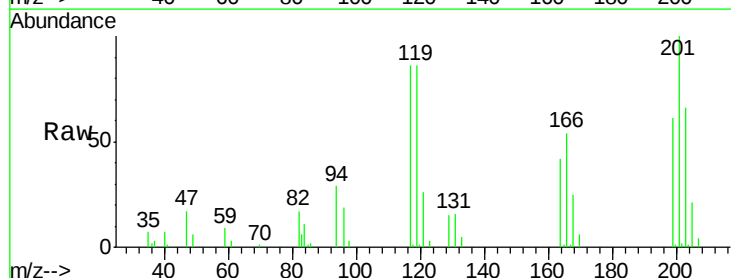
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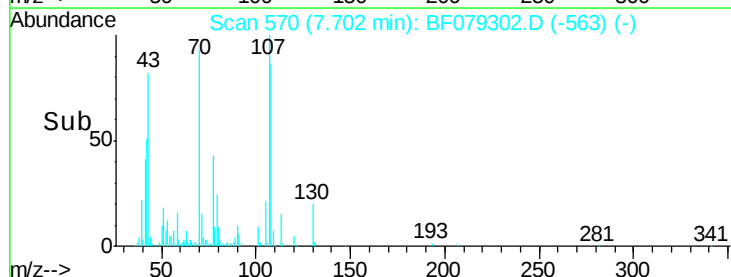
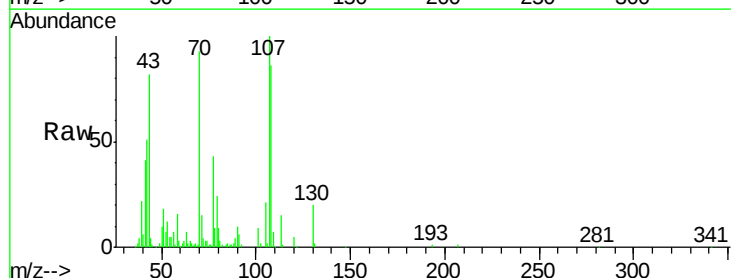
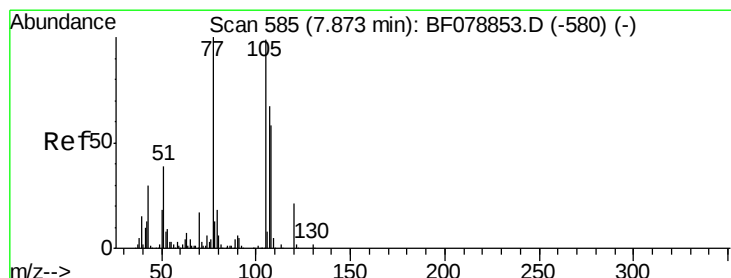
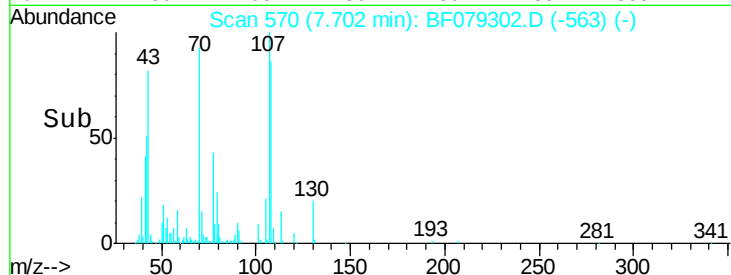
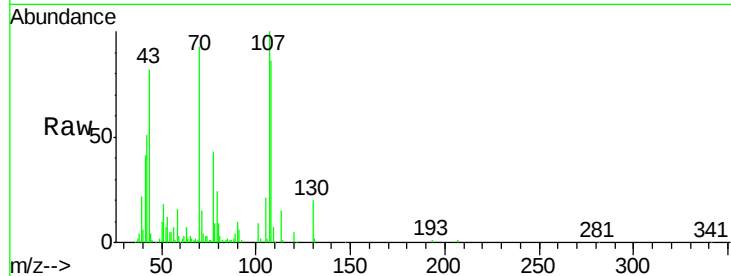
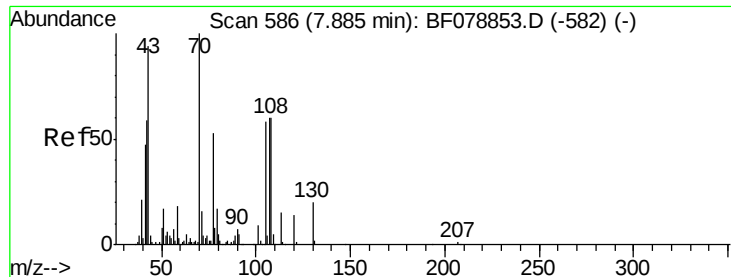
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#18
Hexachloroethane
Concen: 29.26 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	52065		
119	119.00	99.7	75.2	112.8	
201	201.00	116.3	75.8	113.8	





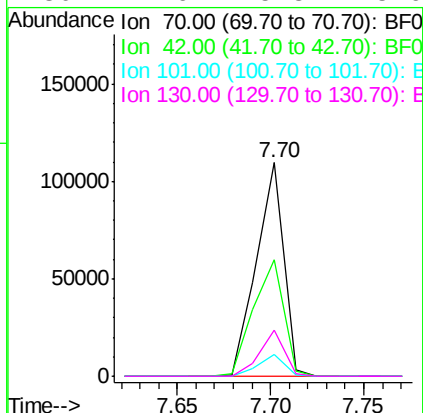
#19
n-Nitroso-di-n-propylamine
Concen: 31.50 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	54.5	47.3	70.9		
101	10.1	7.5	11.3		
130	21.6	15.8	23.6		

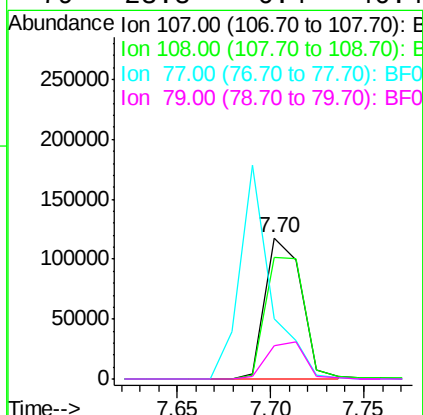
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#20
3+4-Methylphenols
Concen: 33.23 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.5	66.5	106.5		
77	42.9	130.6	170.6#		
79	23.8	6.4	46.4		





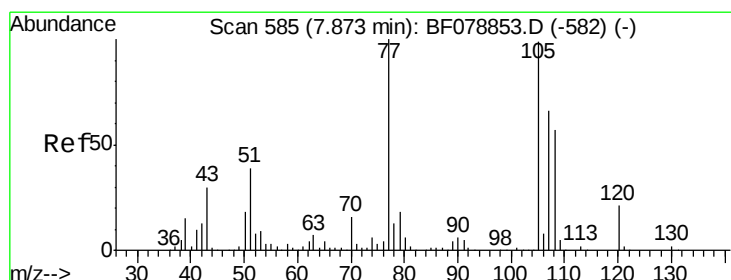
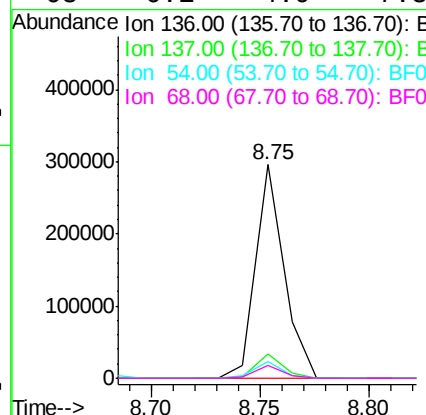
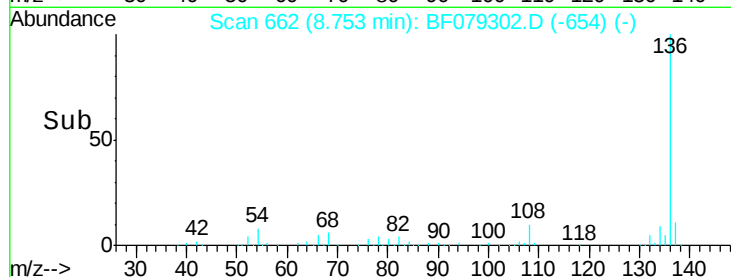
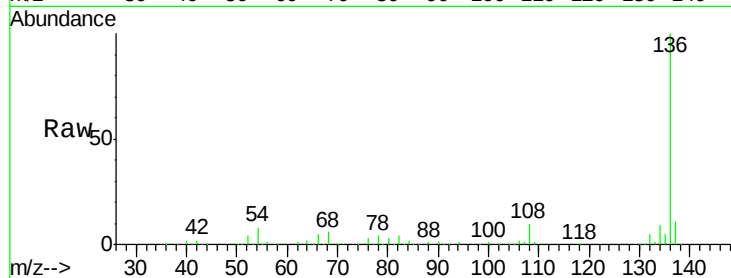
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	269170		
137	11.2	8.8	13.2	
54	8.1	6.9	10.3	
68	6.1	4.9	7.3	

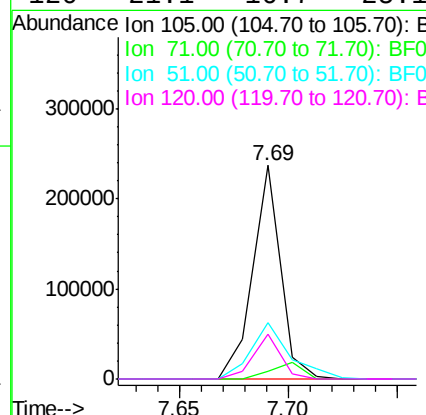
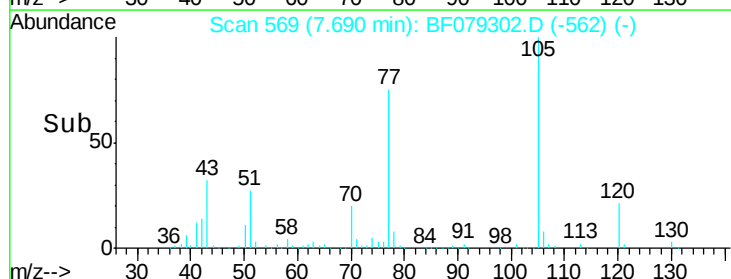
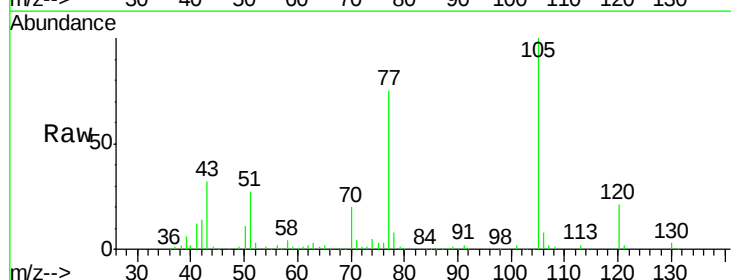
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#22
Acetophenone
Concen: 34.75 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	211331		
71	3.6	2.2	3.4#	
51	26.6	31.1	46.7#	
120	21.1	16.7	25.1	





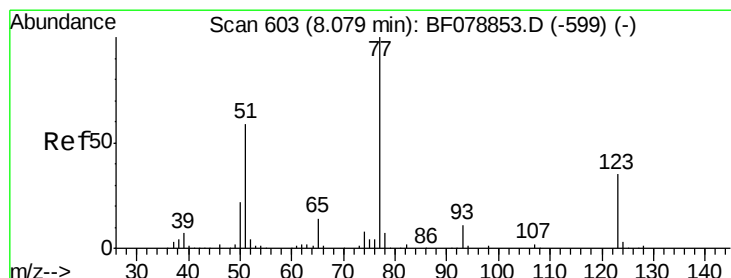
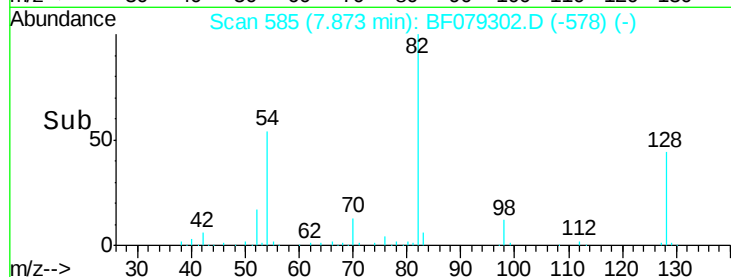
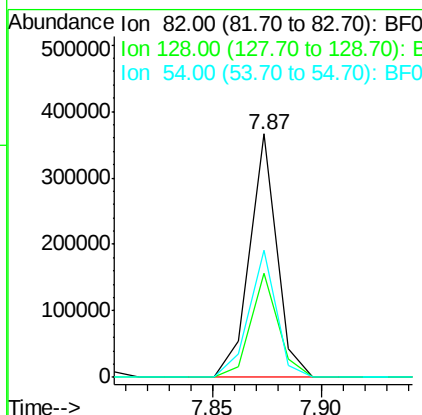
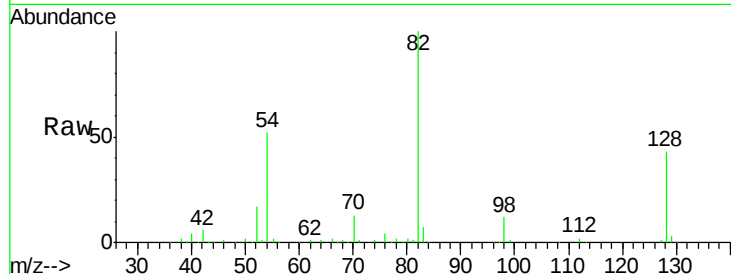
#23
Nitrobenzene-d5
Concen: 68.01 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	43.0	29.7	44.5
54	52.3	46.2	69.4

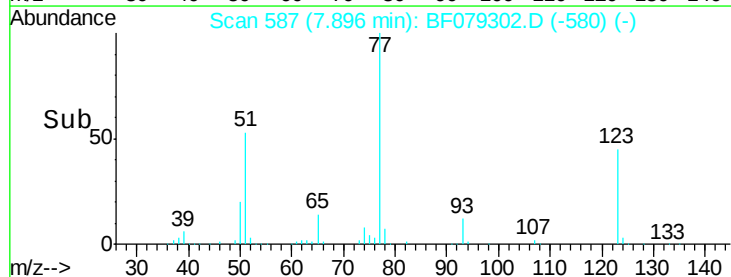
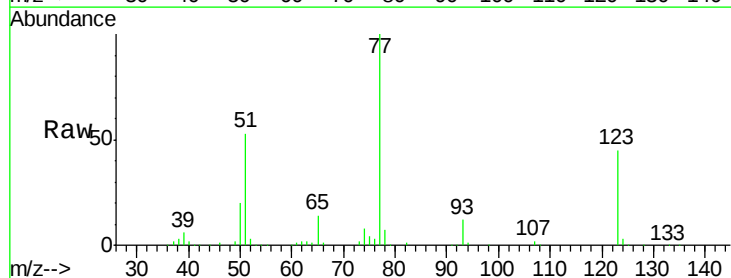
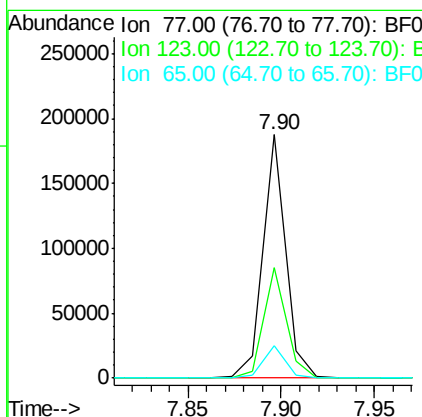
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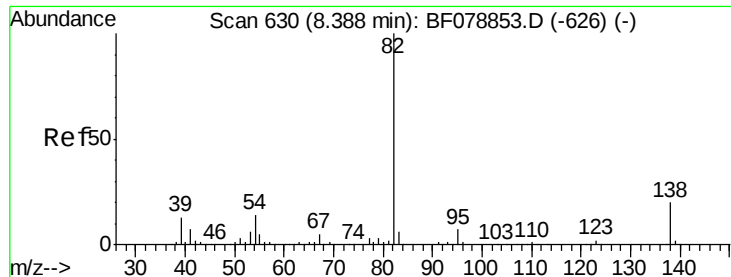
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#24
Nitrobenzene
Concen: 33.77 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	45.3	28.3	42.5#
65	13.5	11.0	16.4





#25

Isophorone

Concen: 31.93 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Instrument :

BNA_F

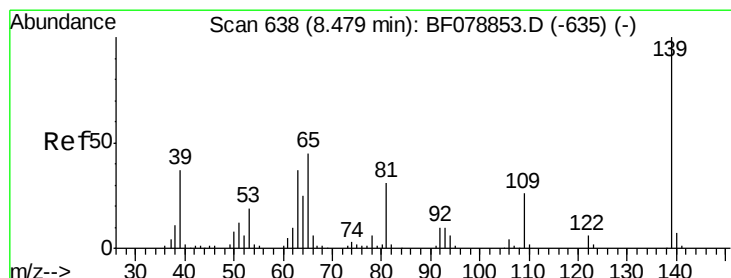
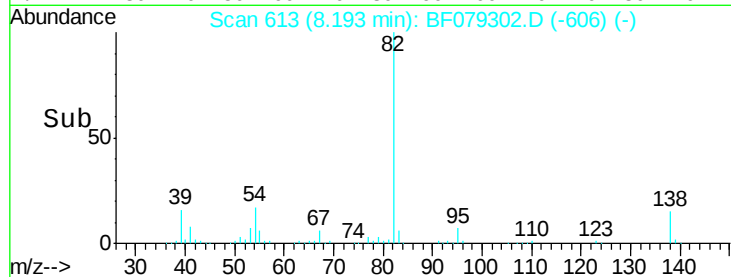
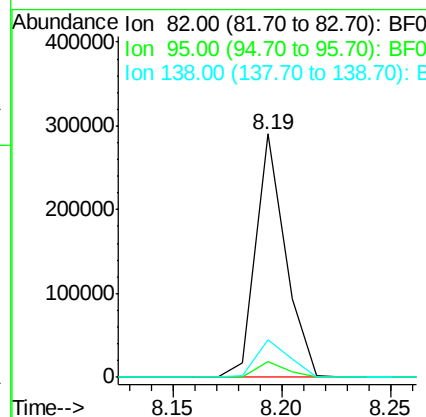
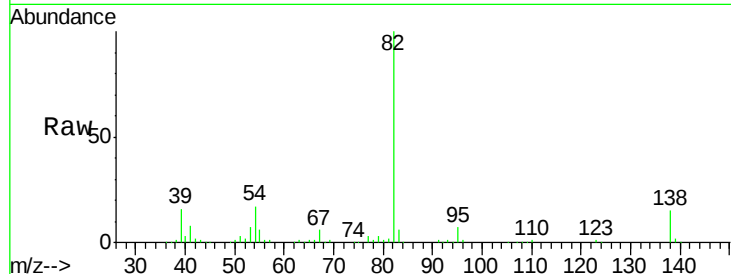
ClientSampleId :

SB-36SMS

Tot Ion:	82	Resp:	277236
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.4	8.2
138	15.3	16.1	24.1#

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#26

2-Nitrophenol

Concen: 34.59 ng

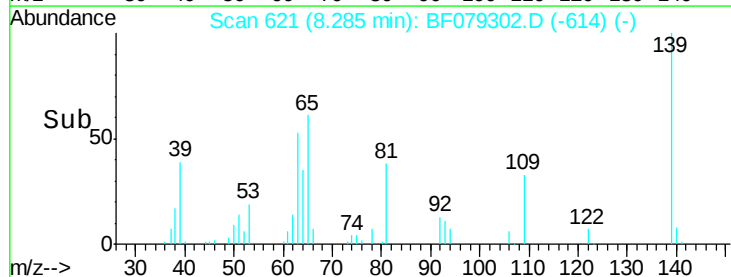
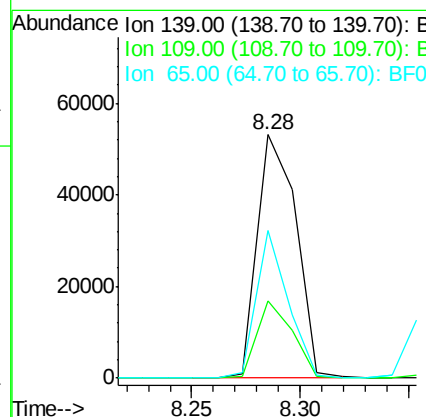
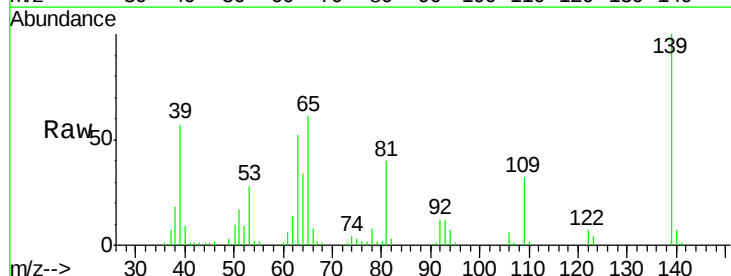
RT: 8.28 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Tgt Ion:	139	Resp:	66471
Ion Ratio		Lower	Upper
139	100		
109	31.6	20.9	31.3#
65	60.8	35.8	53.8#





#27

2,4-Dimethylphenol

Concen: 33.77 ng

RT: 8.35 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Instrument :

BNA_F

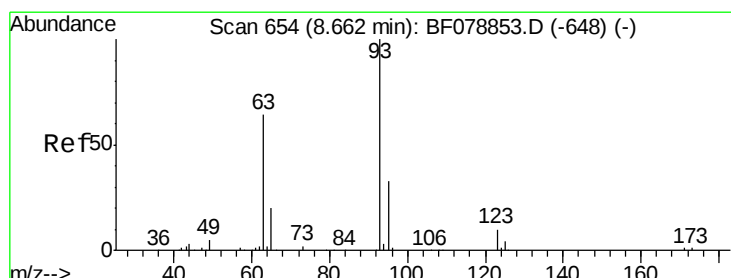
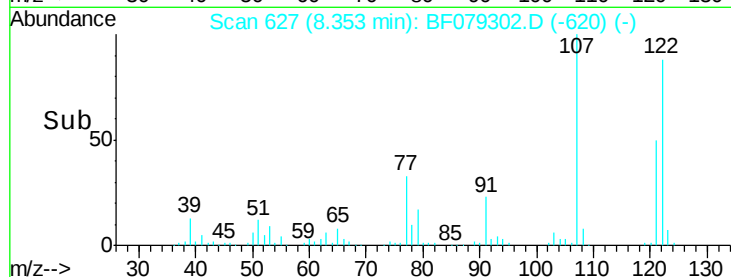
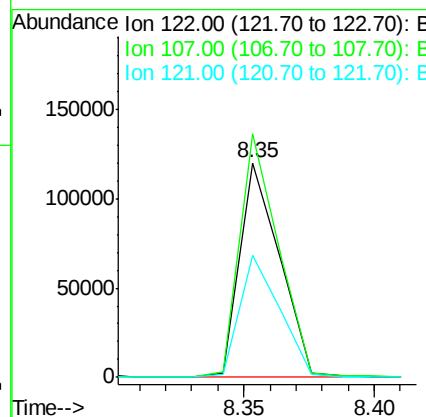
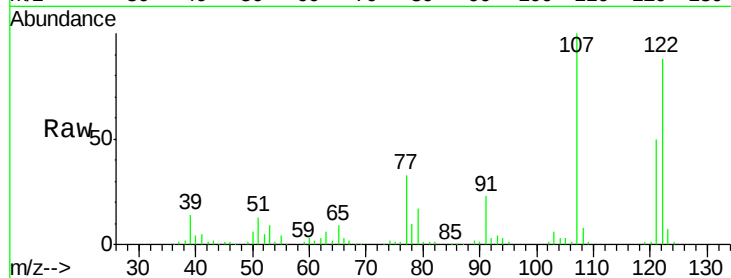
ClientSampleId :

SB-36SMS

Tot Ion:	122	Resp:	129856
Ion Ratio	Lower	Upper	
122	100		
107	113.5	83.6	125.4
121	56.6	44.9	67.3

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#28

bis(2-Chloroethoxy)methane

Concen: 34.19 ng

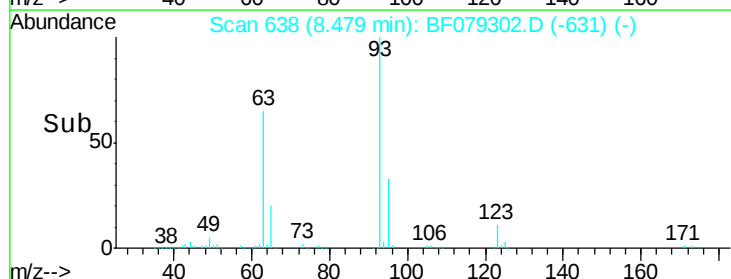
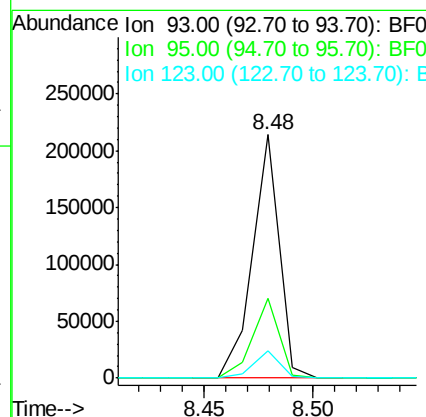
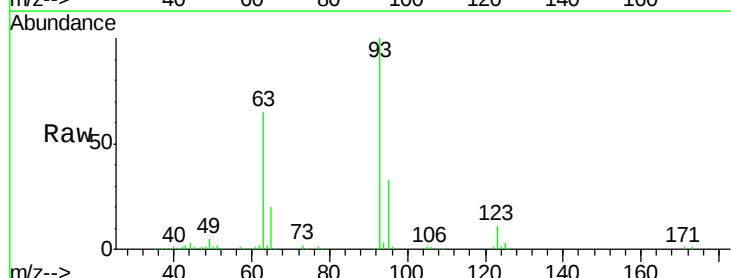
RT: 8.48 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Tgt Ion:	93	Resp:	183024
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.2	39.2
123	11.1	8.6	12.8





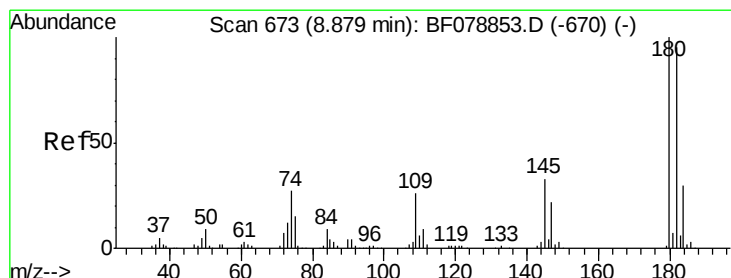
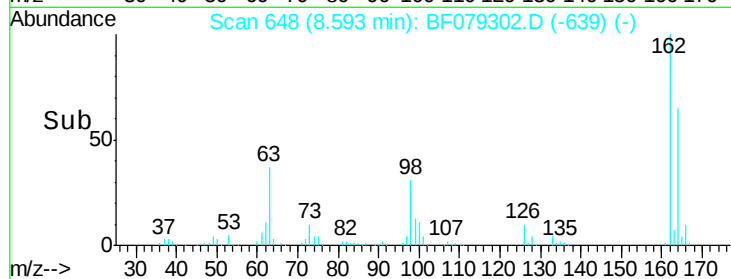
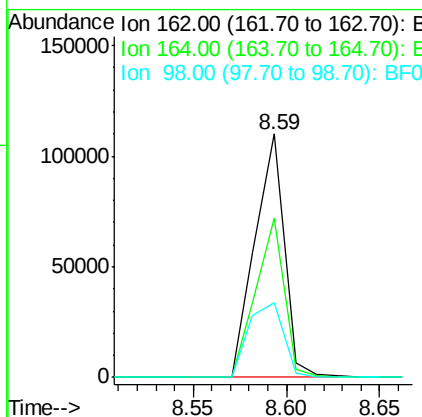
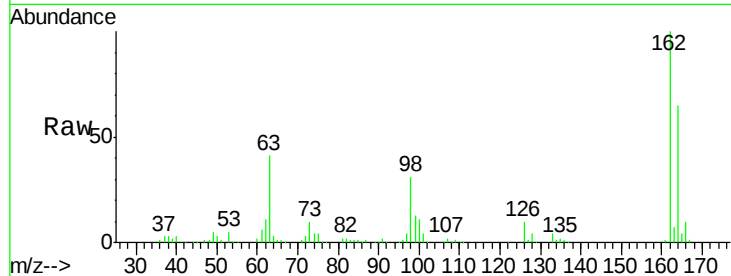
#29
 2,4-Dichlorophenol
 Concen: 35.08 ng
 RT: 8.59 min Scan# 648
 Delta R.T. 0.01 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	65.3	42.7	82.7		
98	30.8	26.3	66.3		

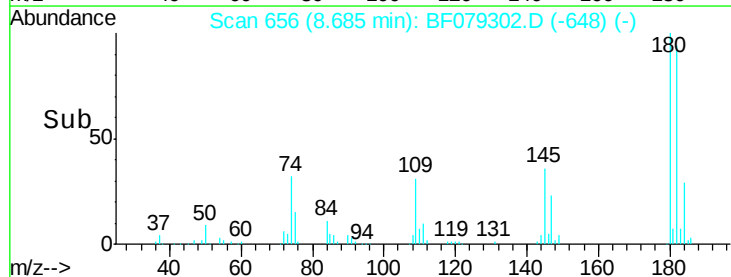
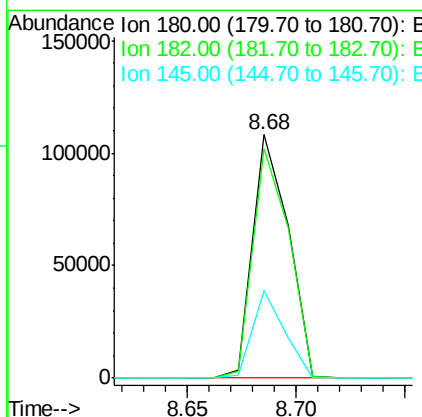
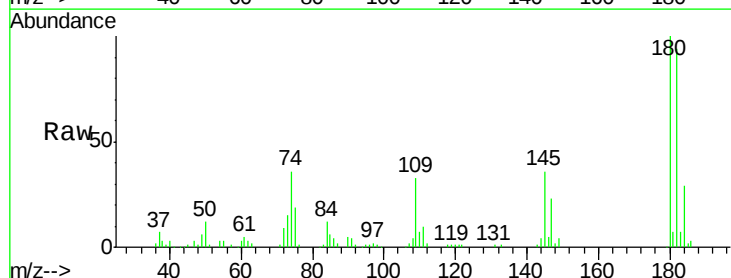
Manual Integrations
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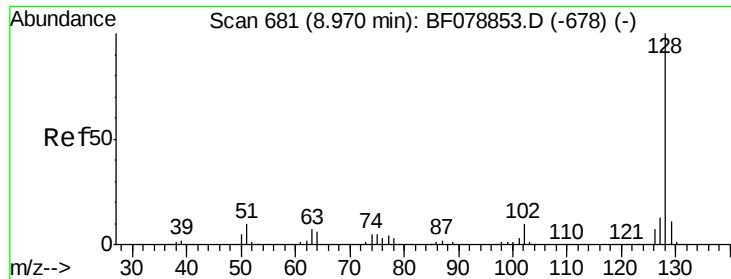
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.89 ng
 RT: 8.68 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	94.3	75.7	113.5		
145	36.0	26.2	39.4		





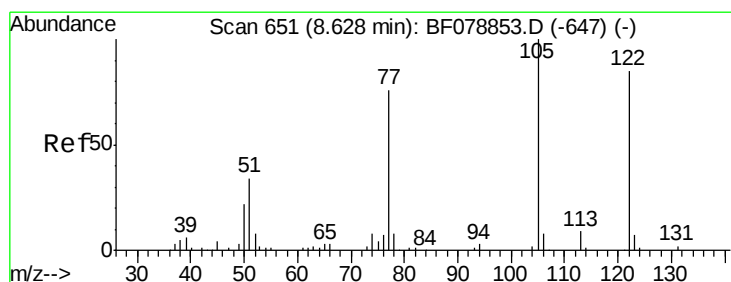
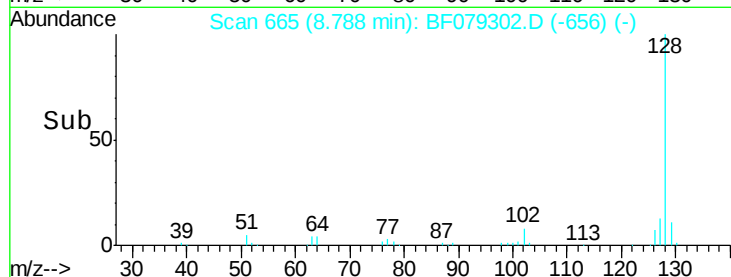
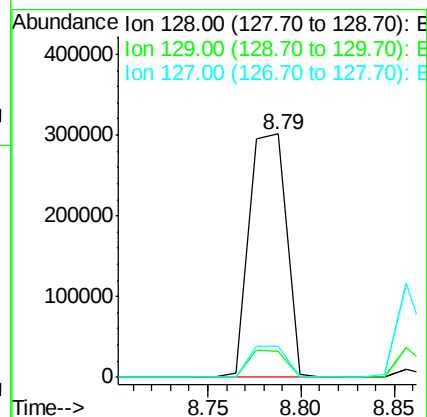
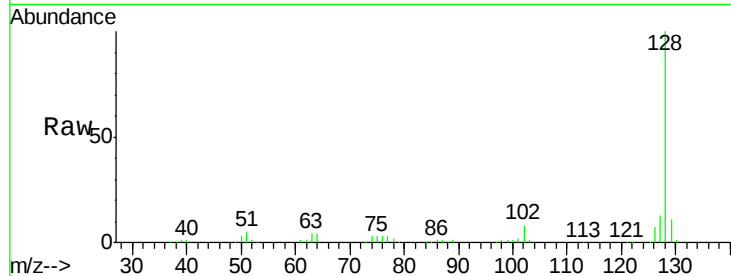
#31
Naphthalene
Concen: 32.47 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	416408		
129	10.5		9.2	13.8
127	12.8		10.3	15.5

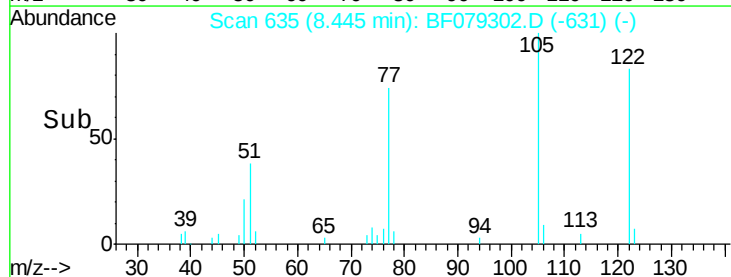
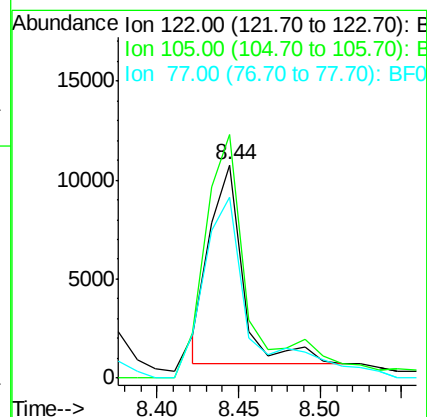
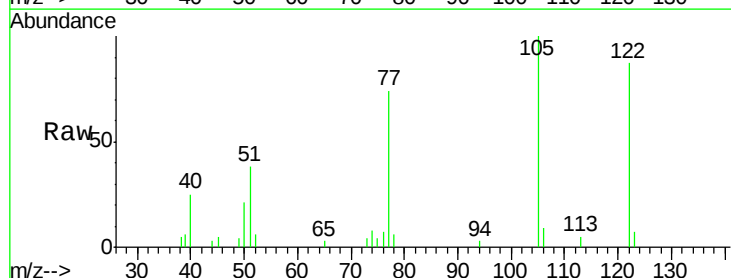
Manual Integrations
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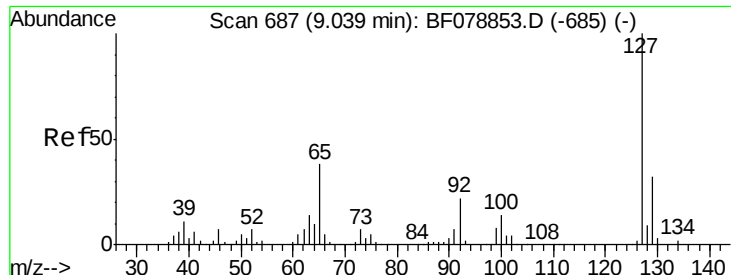
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#32
Benzoic acid
Concen: 11.41 ng
RT: 8.44 min Scan# 635
Delta R.T. -0.03 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	14130		
105	114.3		100.7	140.7
77	84.8		72.0	112.0





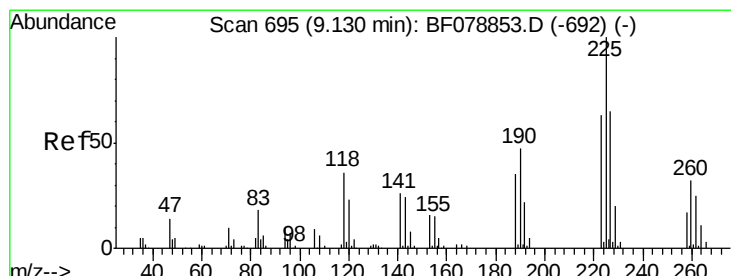
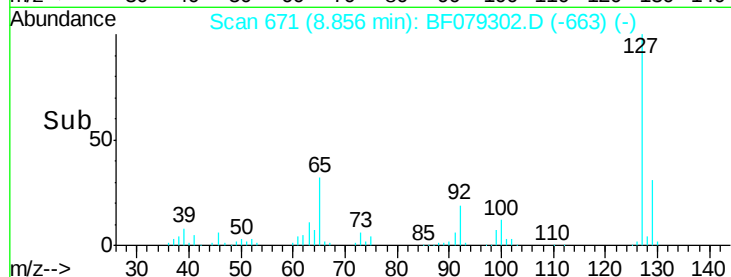
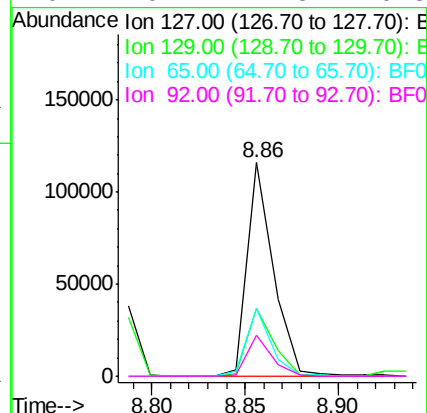
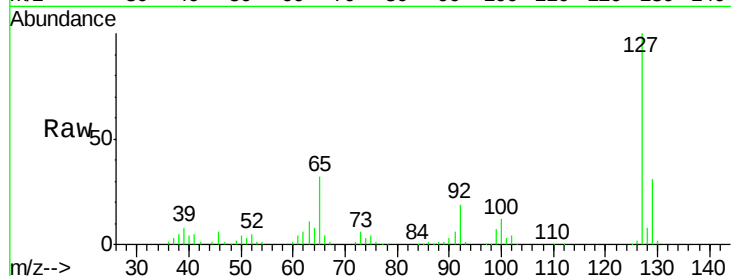
#33
4-Chloroaniline
Concen: 21.07 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	25.6	38.4		
65	31.6	30.2	45.4		
92	19.1	17.5	26.3		

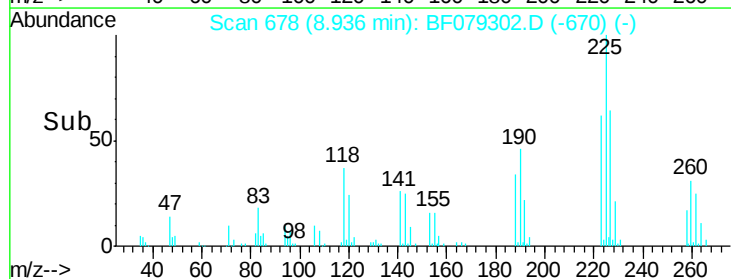
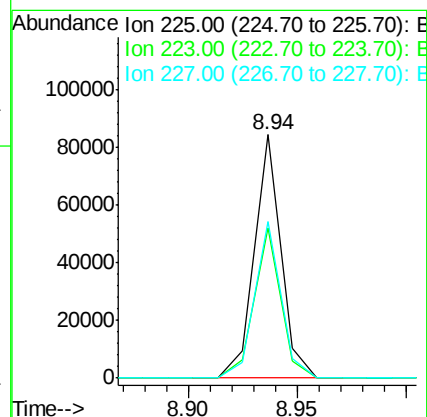
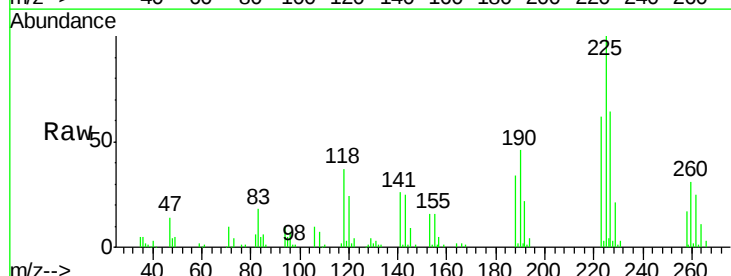
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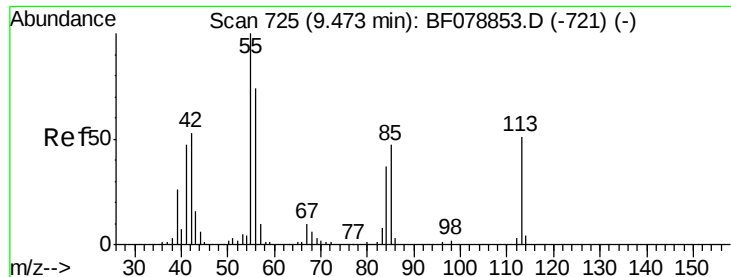
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#34
Hexachlorobutadiene
Concen: 32.96 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	50.6	75.8		
227	64.1	52.1	78.1		





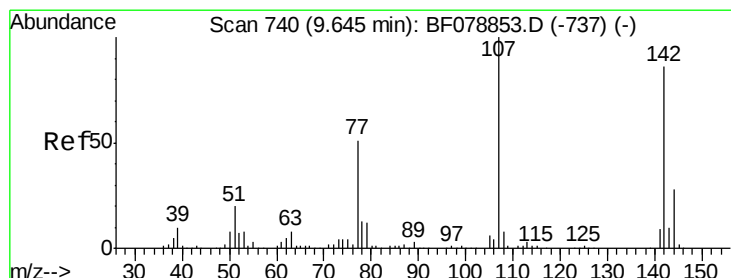
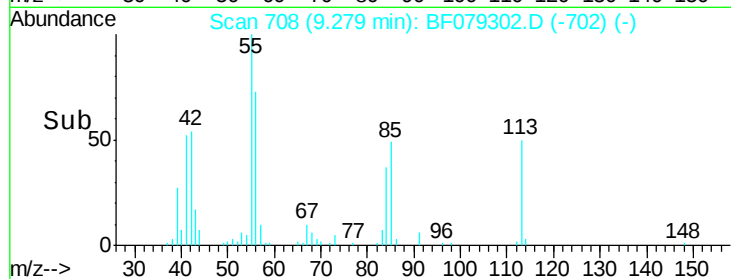
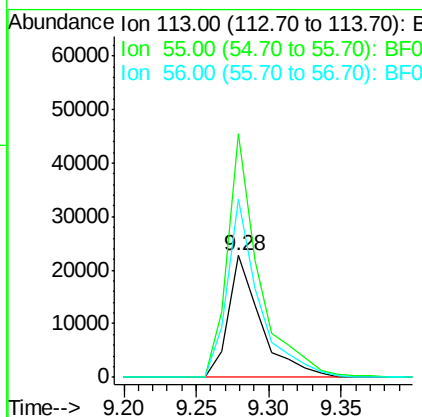
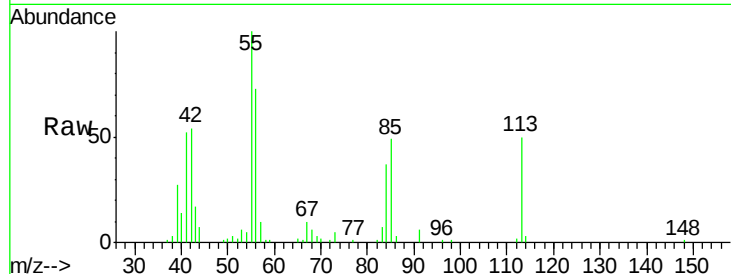
#35
 Caprolactam
 Concen: 31.92 ng
 RT: 9.28 min Scan# 708
 Delta R.T. -0.02 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	199.8	176.0	216.0
56	146.3	123.8	163.8

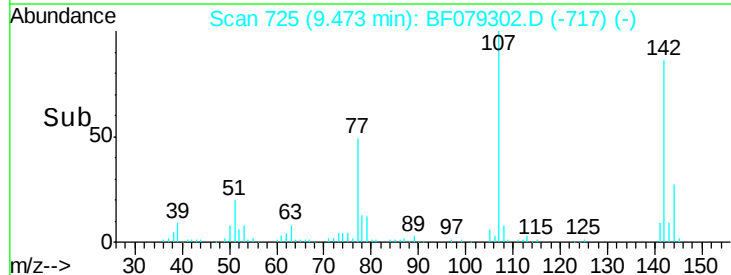
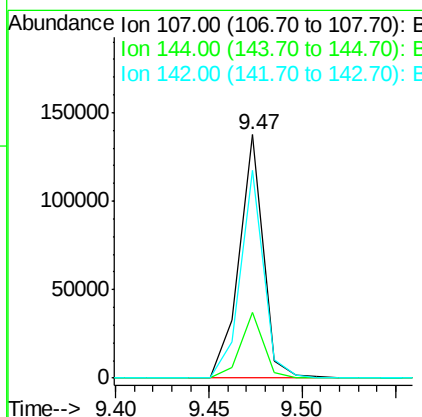
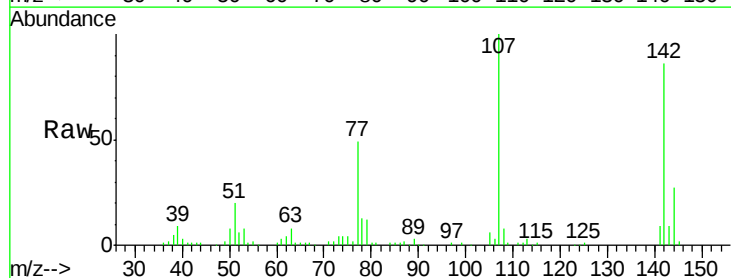
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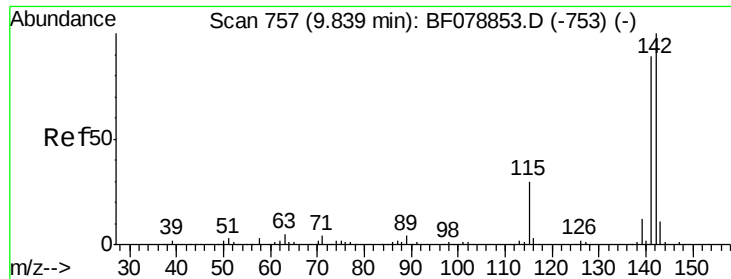
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#36
 4-Chloro-3-methylphenol
 Concen: 34.86 ng
 RT: 9.47 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.2	22.5	33.7
142	85.6	68.6	103.0





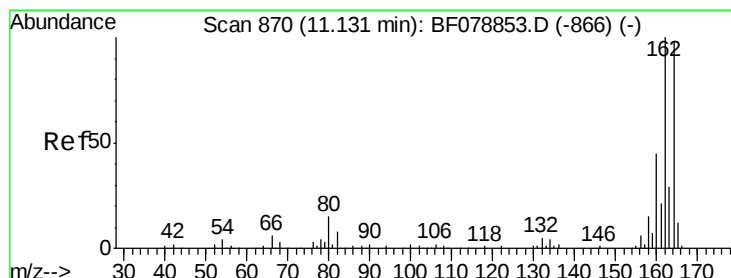
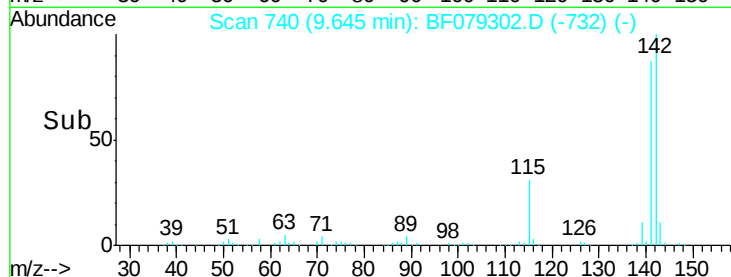
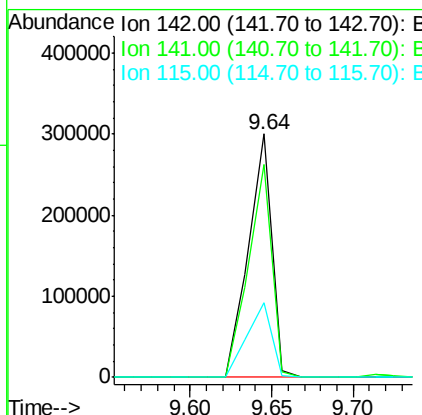
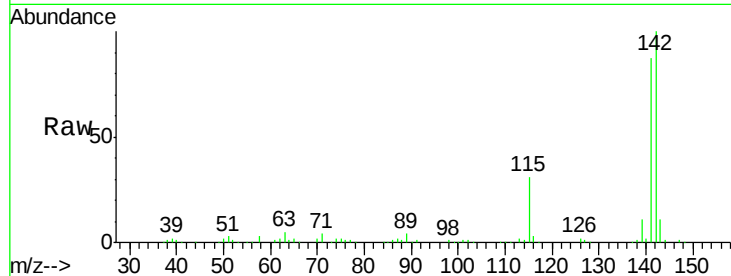
#37
2-Methylnaphthalene
Concen: 33.74 ng
RT: 9.64 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	299857		
141	87.3		71.6	107.4
115	30.6		24.2	36.4

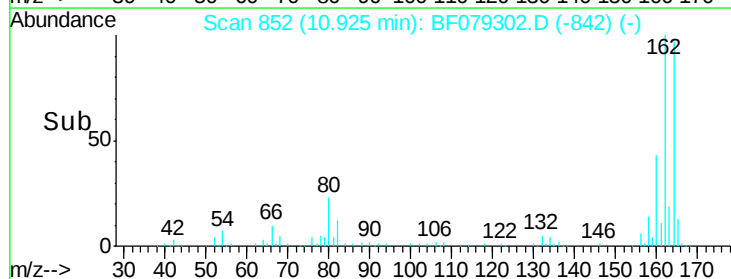
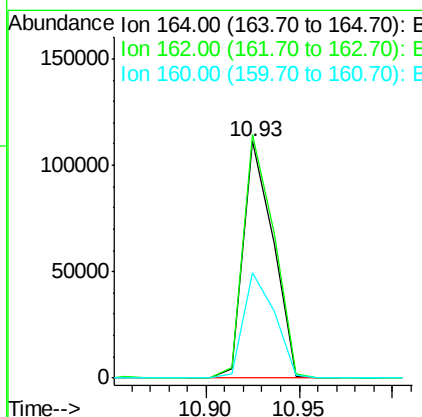
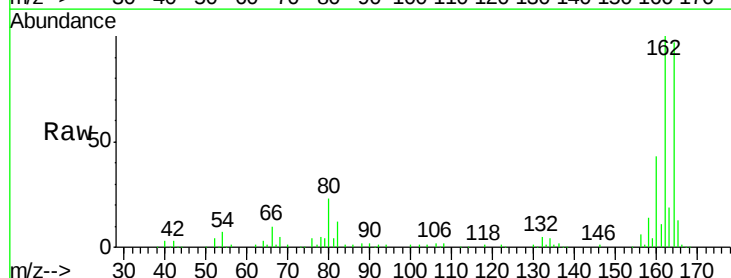
Manual Integrations
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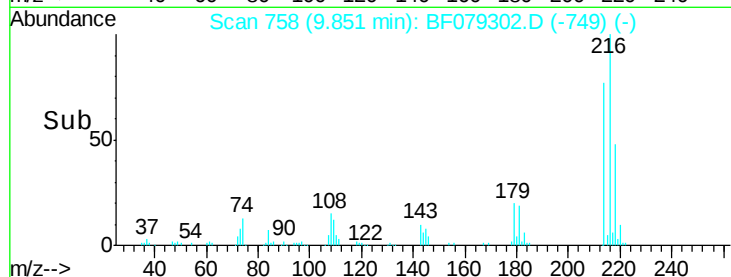
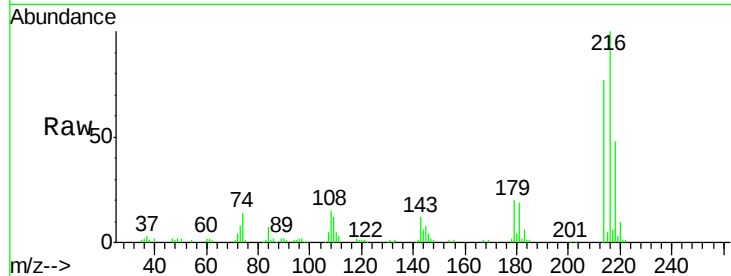
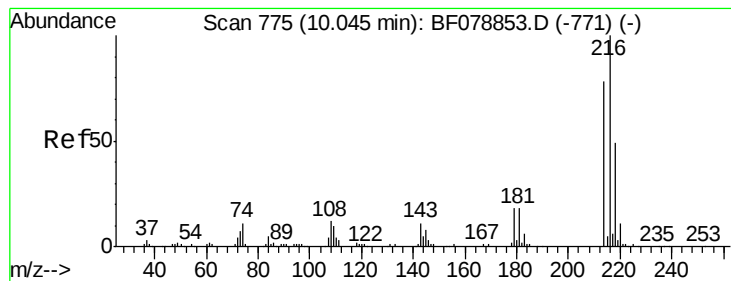
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.93 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	123110		
162	102.8		81.4	122.0
160	44.6		36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.59 ng

RT: 9.85 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Instrument :

BNA_F

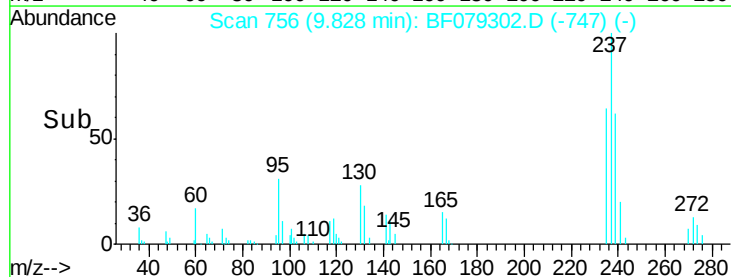
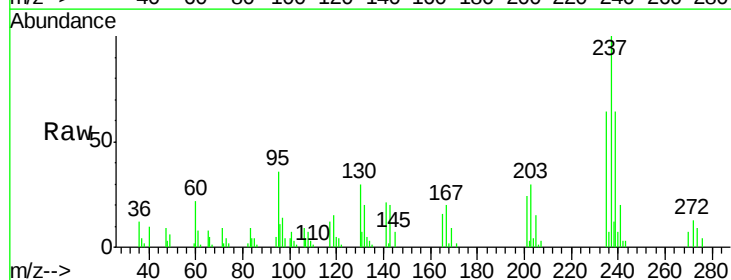
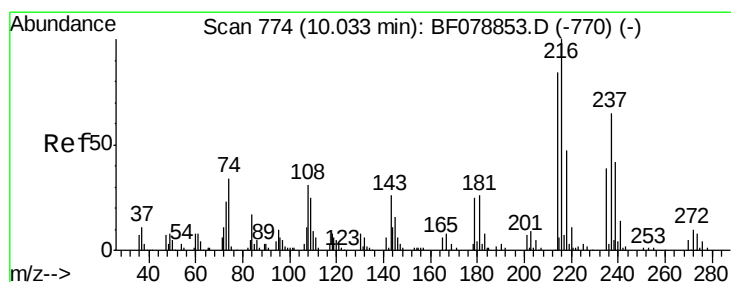
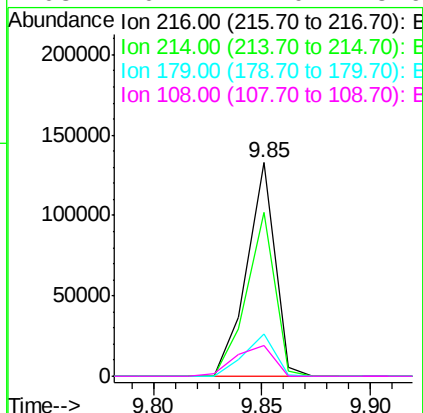
ClientSampleId :

SB-36SMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.5		64.0	96.0	
179	21.3		17.0	25.4	
108	20.2		17.0	25.6	

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#40

Hexachlorocyclopentadiene

Concen: 19.62 ng

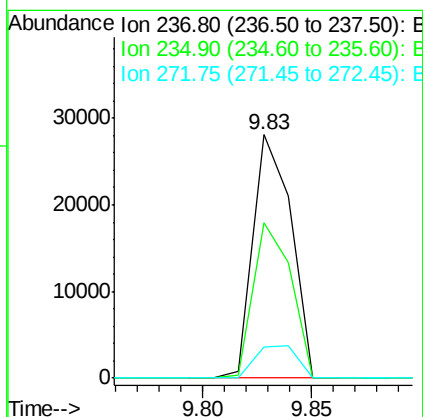
RT: 9.83 min Scan# 756

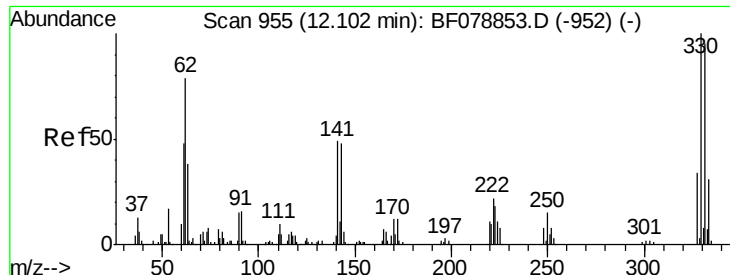
Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.8		40.0	80.0	
272	12.6		0.0	36.0	





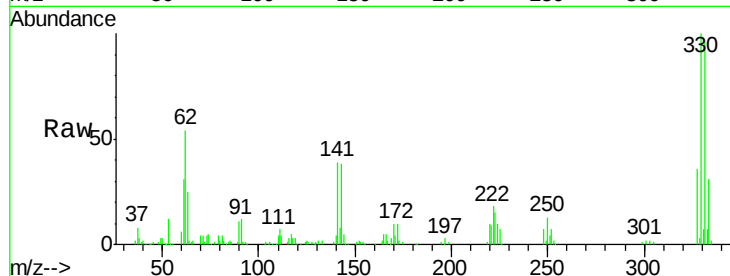
#41
 2,4,6-Tribromophenol
 Concen: 113.86 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	151642		
332	95.6	76.9	115.3	
141	35.6	27.8	41.8	

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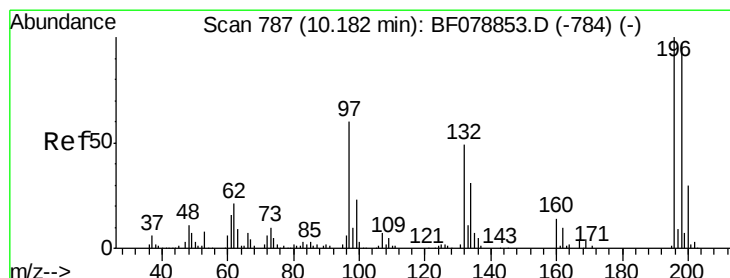
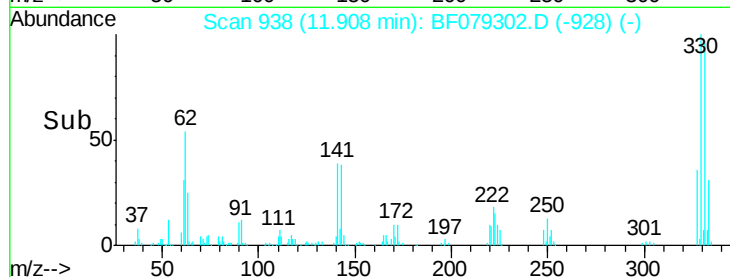
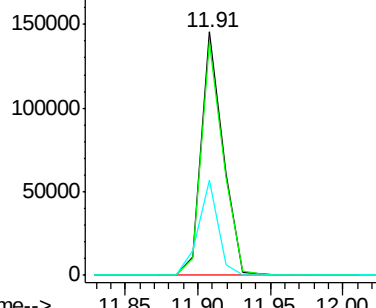


Abundance

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: 34.47 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

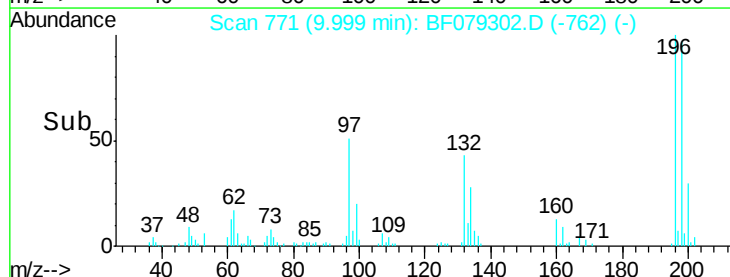
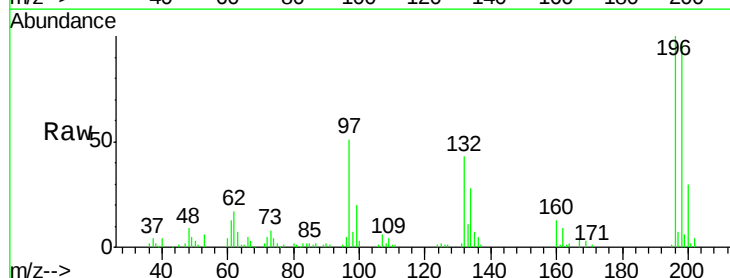
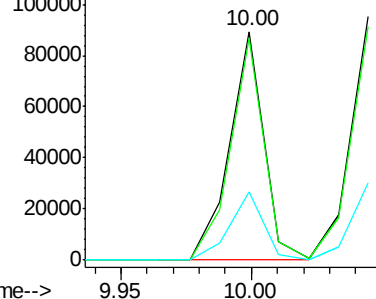
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82177		
198	97.3	77.4	116.2	
200	30.1	23.7	35.5	

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





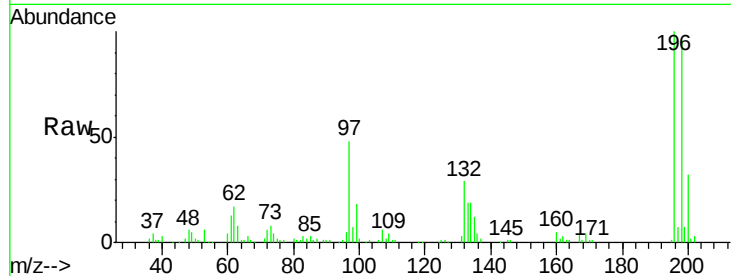
#43
 2,4,5-Trichlorophenol
 Concen: 35.24 ng
 RT: 10.04 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMS

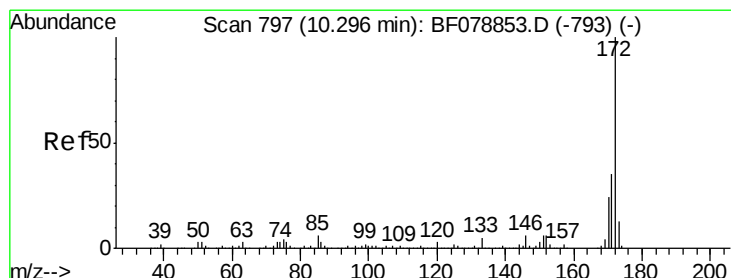
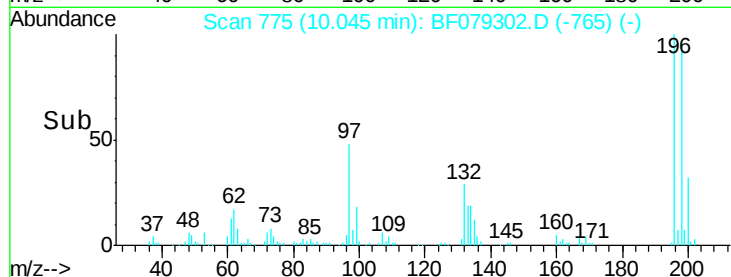
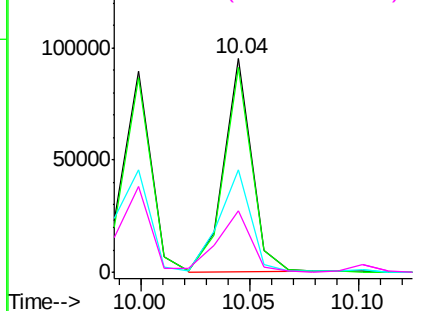
Tot Ion:	196	Resp:	84929
Ion Ratio	Lower	Upper	
196	100		
198	95.9	77.3	115.9
97	47.7	31.3	46.9
132	29.0	19.7	29.5

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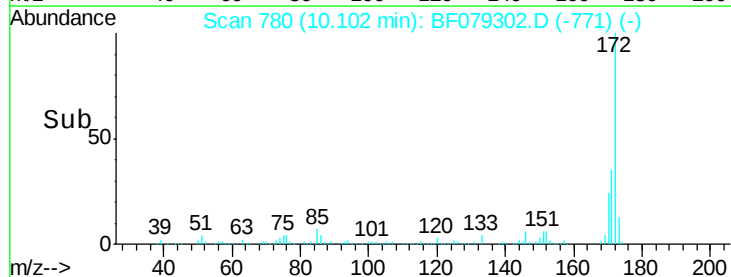
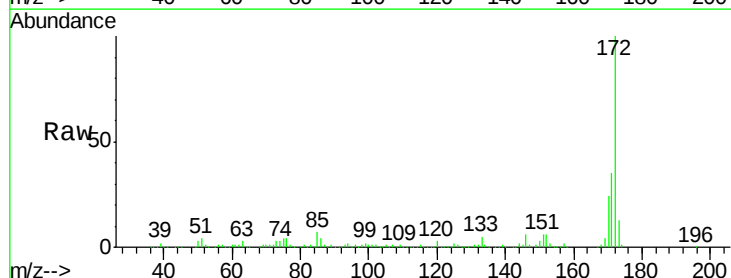
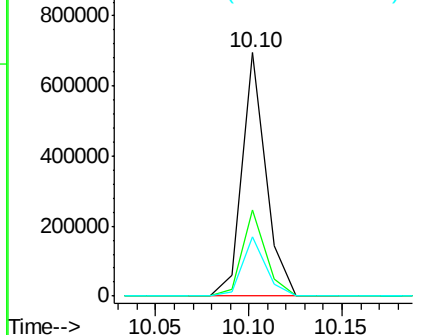
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

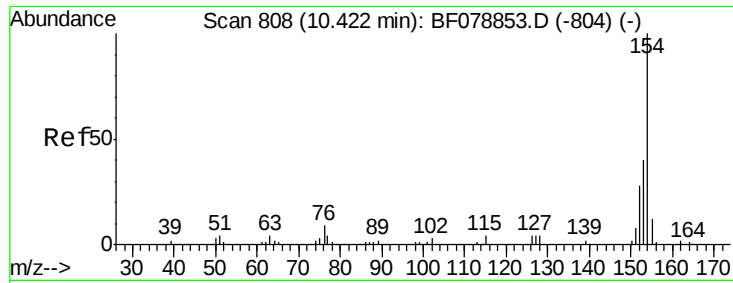


#44
 2-Fluorobiphenyl
 Concen: 69.67 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Tgt Ion:	172	Resp:	615628
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.3	42.5
170	24.2	19.4	29.2

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





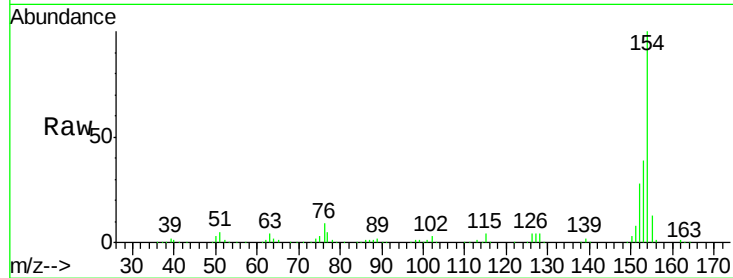
#45
 1,1'-Biphenyl
 Concen: 35.61 ng
 RT: 10.23 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Instrument :
 BNA_F
 ClientSampled :
 SB-36SMS

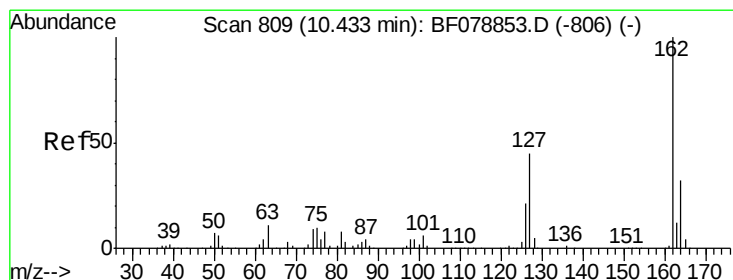
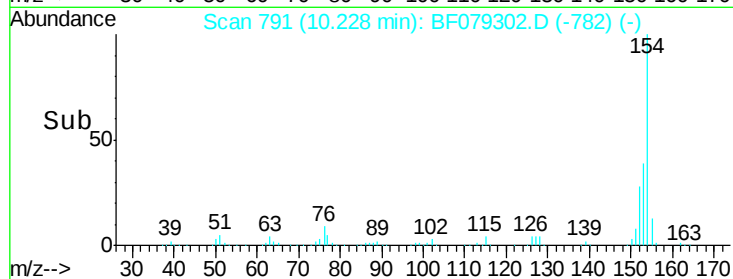
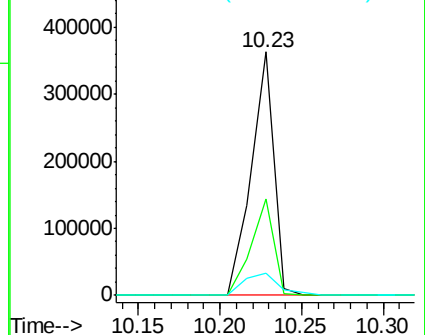
Tot Ion:	154	Resp:	348496
Ion Ratio	Lower	Upper	
154	100		
153	39.4	19.7	59.7
76	9.3	0.0	29.1

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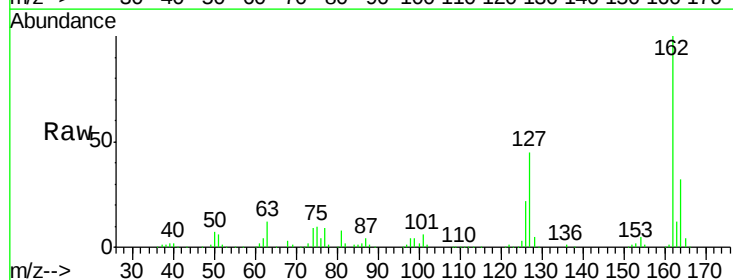


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

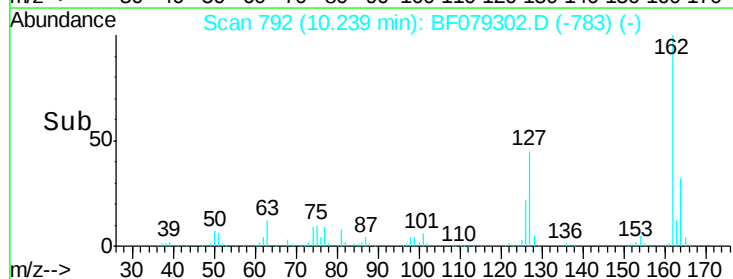
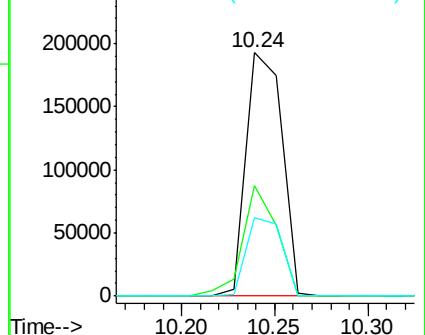


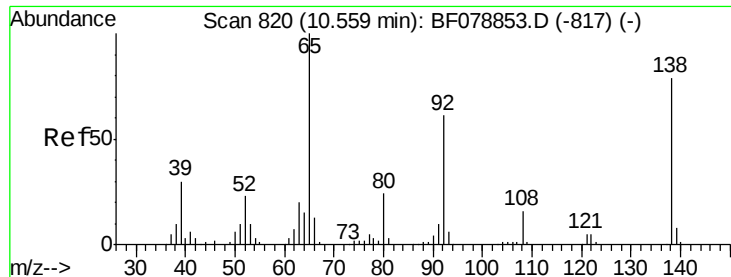
#46
 2-Chloronaphthalene
 Concen: 33.72 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Tgt Ion:	162	Resp:	257415
Ion Ratio	Lower	Upper	
162	100		
127	45.2	36.3	54.5
164	32.5	25.9	38.9



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





#47

2-Nitroaniline

Concen: 36.00 ng

RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Instrument :

BNA_F

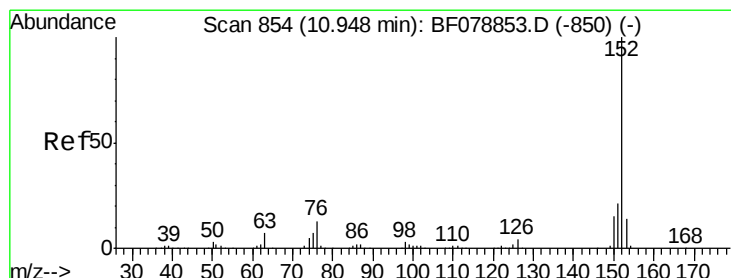
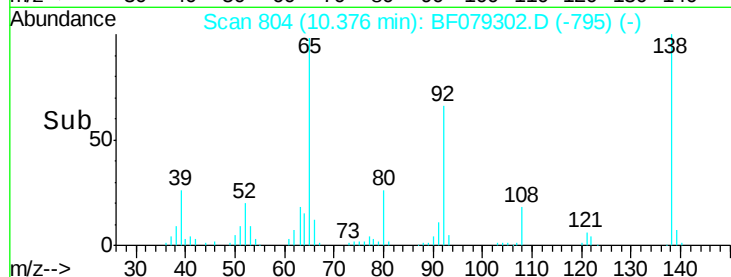
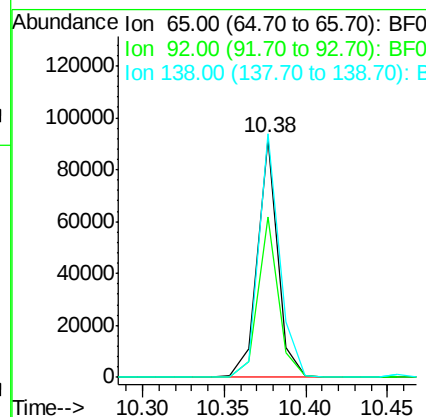
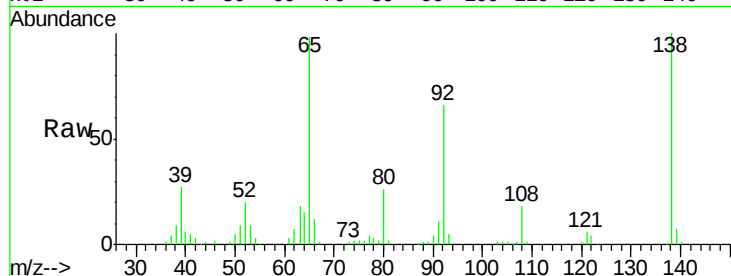
ClientSampleId :

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Tot Ion:	65	Resp:	79620
Ion Ratio	Lower	Upper	
65	100		
92	67.2	49.1	73.7
138	102.1	63.2	94.8#

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#48

Acenaphthylene

Concen: 33.64 ng

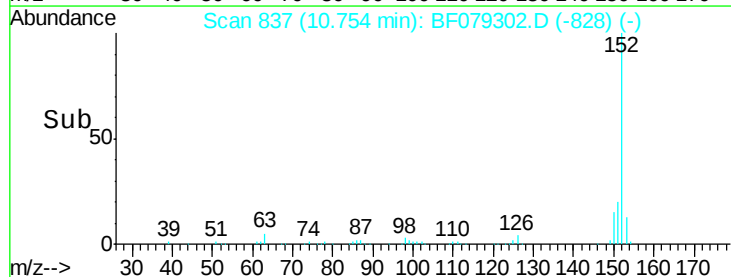
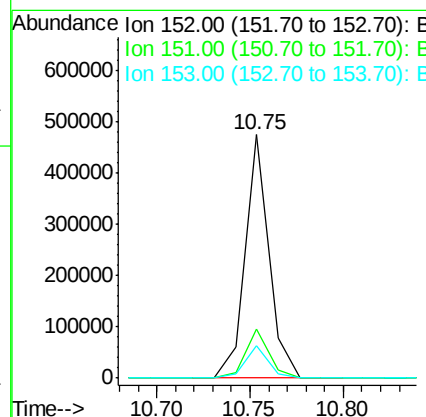
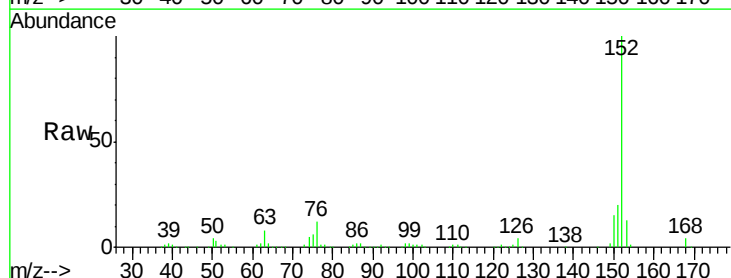
RT: 10.75 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Tgt Ion:	152	Resp:	421709
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.6	24.8
153	13.3	11.0	16.6





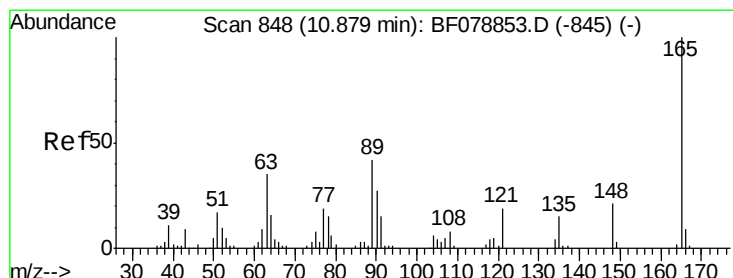
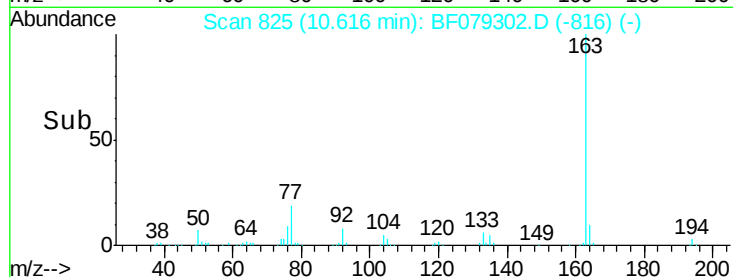
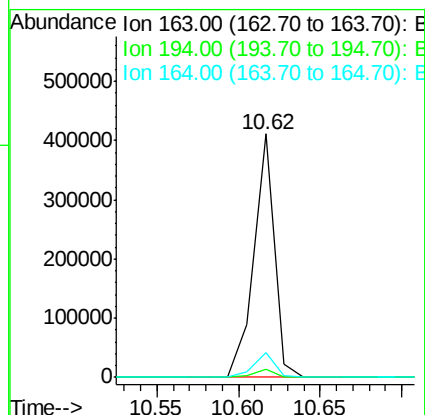
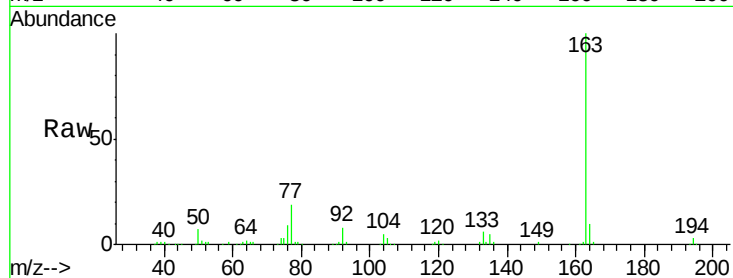
#49
Dimethylphthalate
Concen: 39.77 ng
RT: 10.62 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampled :
SB-36SMS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	2.4	3.6
164	10.0	8.6	12.8

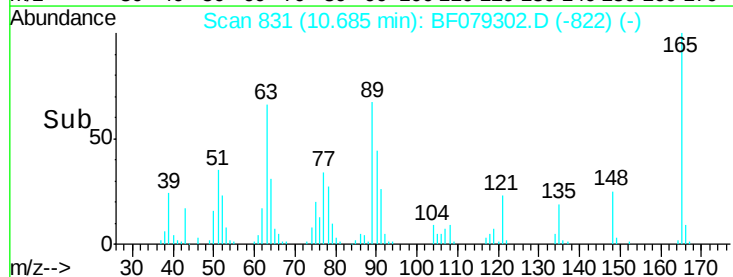
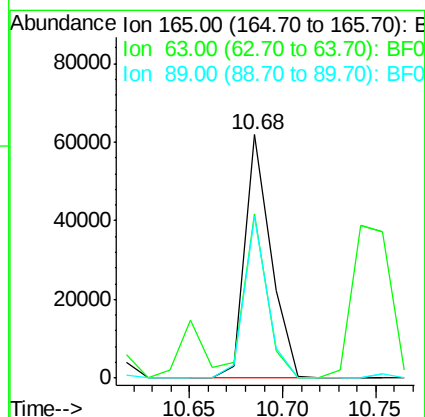
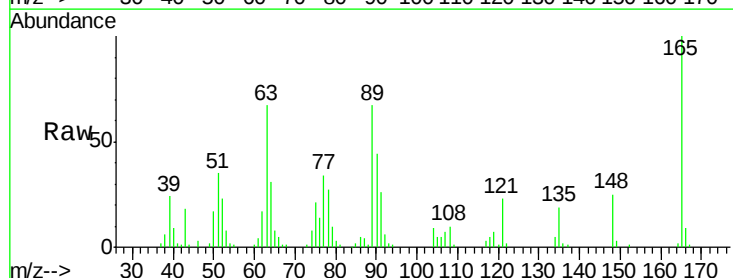
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#50
2,6-Dinitrotoluene
Concen: 33.60 ng
RT: 10.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	67.5	29.2	43.8#
89	66.6	33.3	49.9#





#51

Acenaphthene

Concen: 33.14 ng

RT: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Instrument :

BNA_F

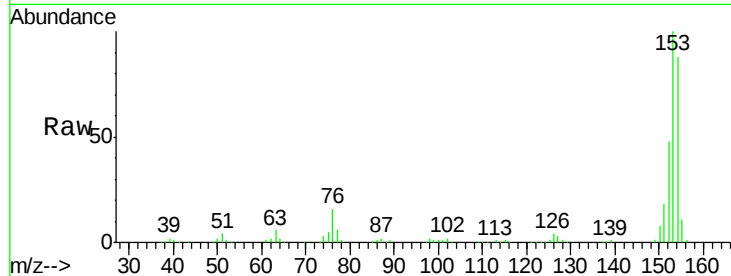
ClientSampleId :

SB-36SMS

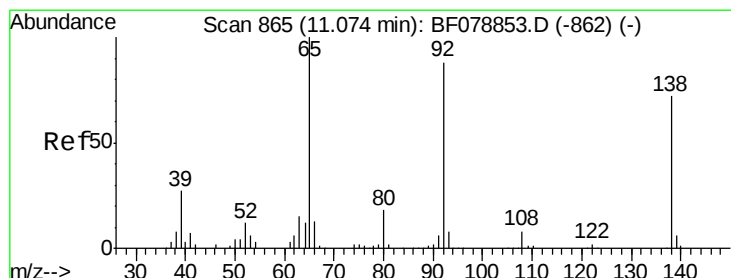
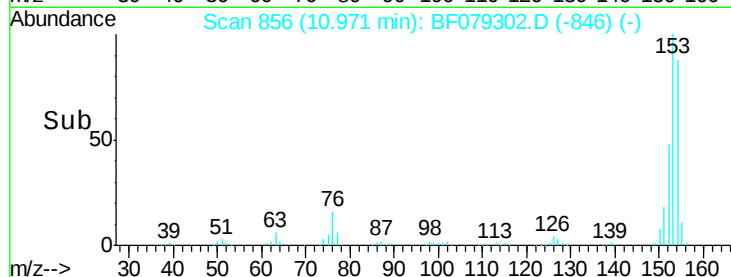
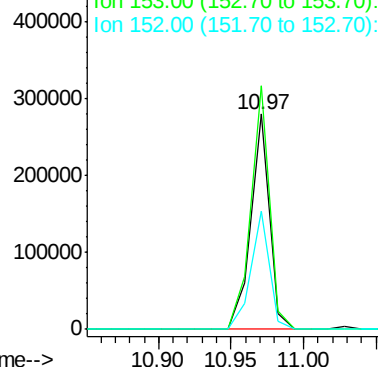
Tot Ion:	154	Resp:	247743
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.2	135.2
152	54.8	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.99 ng

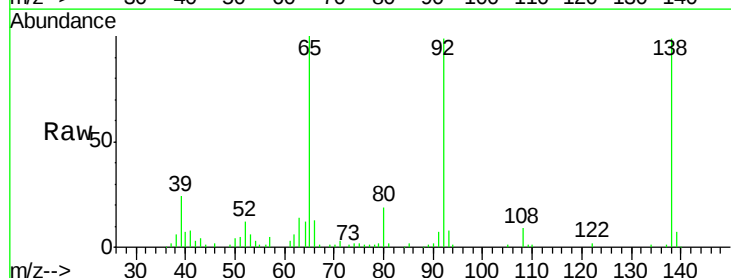
RT: 10.89 min Scan# 849

Delta R.T. 0.00 min

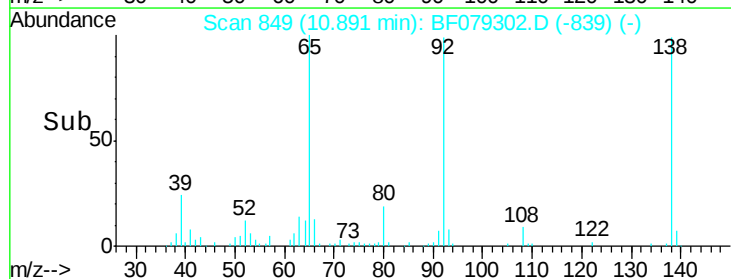
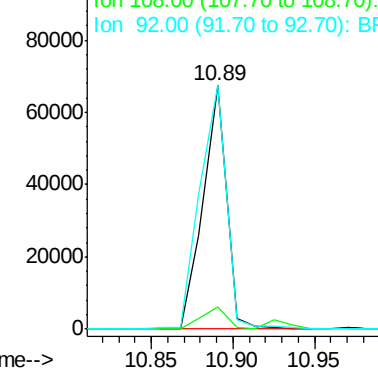
Lab File: BF079302.D

Acq: 16 May 2015 9:09

Tgt Ion:	138	Resp:	66804
Ion Ratio	Lower	Upper	
138	100		
108	9.0	8.5	12.7
92	99.9	97.4	146.0



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





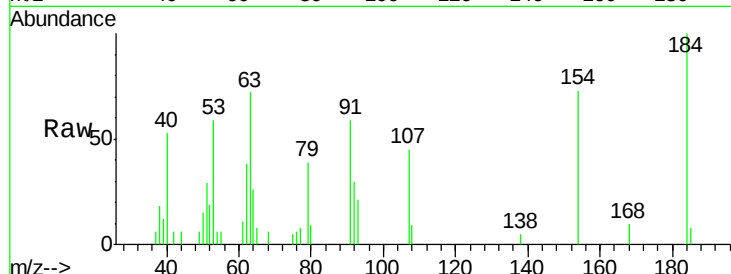
#53
2,4-Dinitrophenol
Concen: 17.08 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

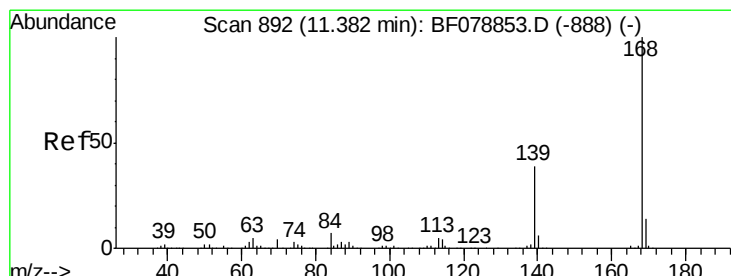
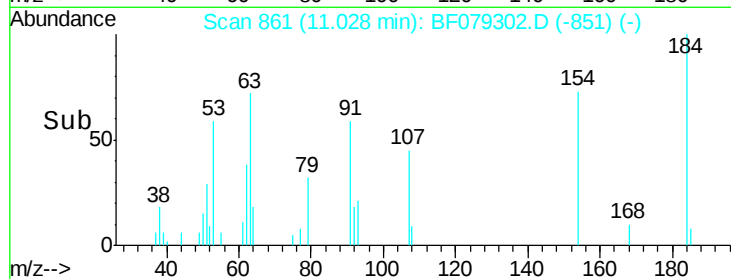
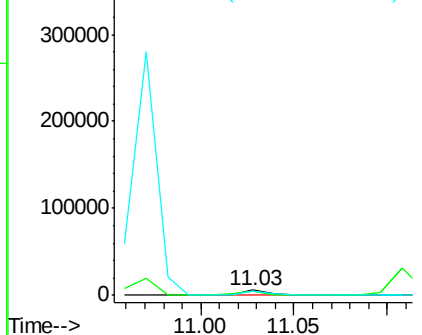
Tot Ion	Ratio	Resp	Lower	Upper
184	100	5959		
63	72.1	98.8	148.2	#
154	72.8	63.4	95.0	

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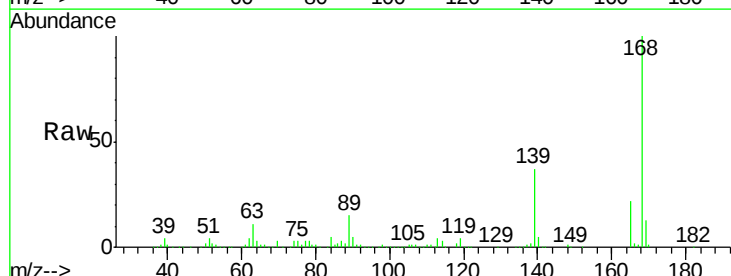


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

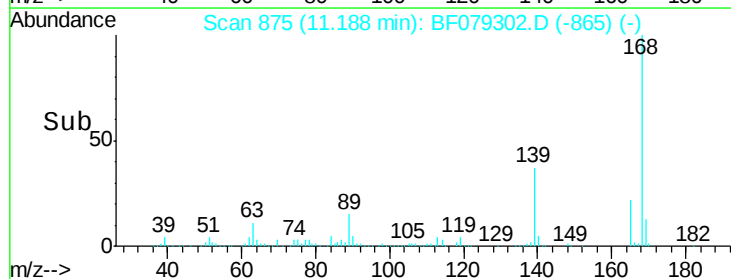
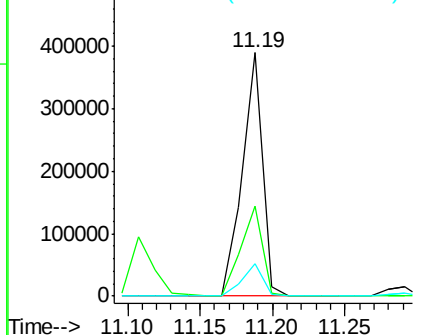


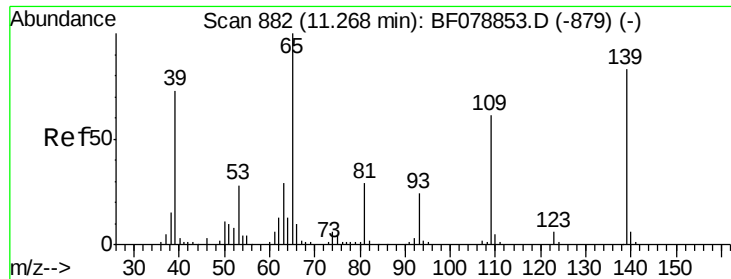
#54
Dibenzofuran
Concen: 34.91 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	376950		
139	37.0	31.5	47.3	
169	13.2	11.0	16.4	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





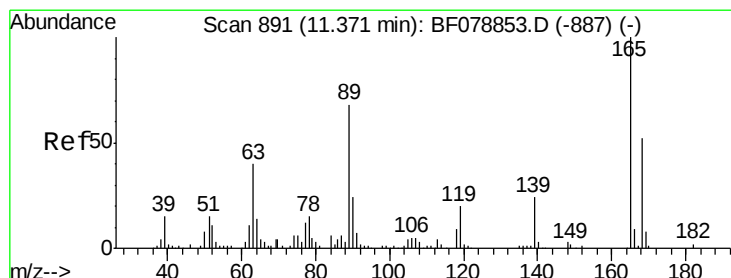
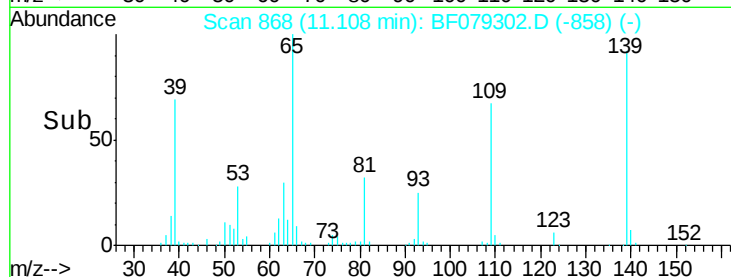
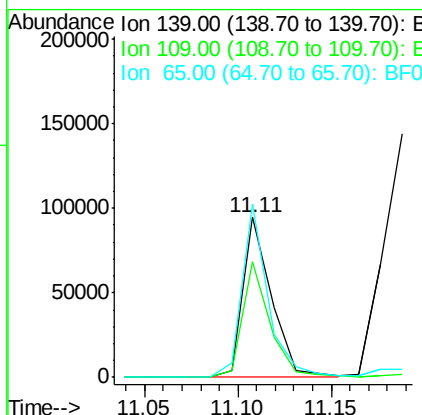
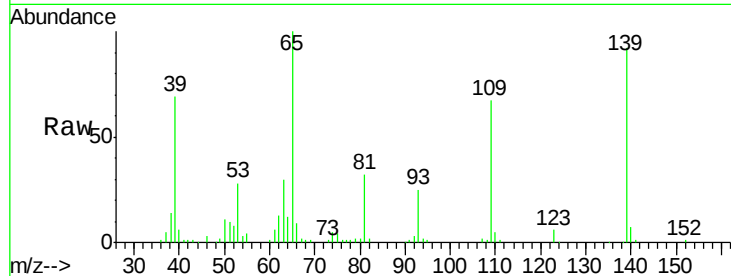
#55
4-Nitrophenol
Concen: 57.68 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	101692		
109	72.4	54.4	94.4	
65	108.3	101.0	141.0	

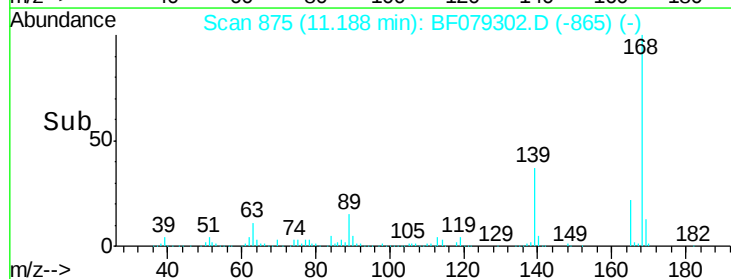
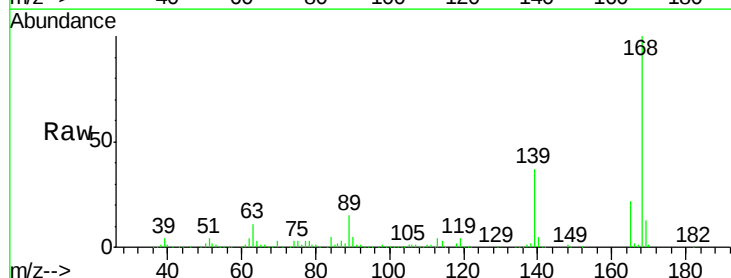
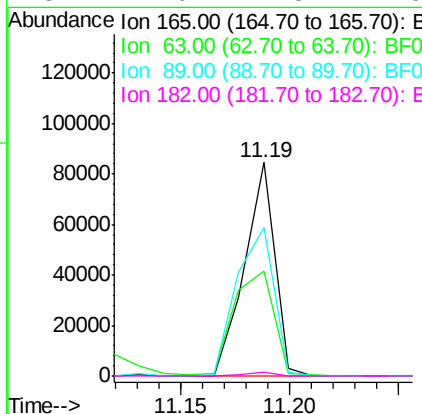
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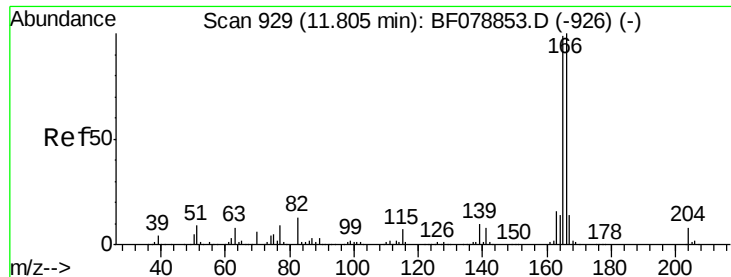
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#56
2,4-Dinitrotoluene
Concen: 34.44 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	81188		
63	49.1	32.3	48.5#	
89	69.8	54.6	81.8	
182	2.0	1.8	2.6	





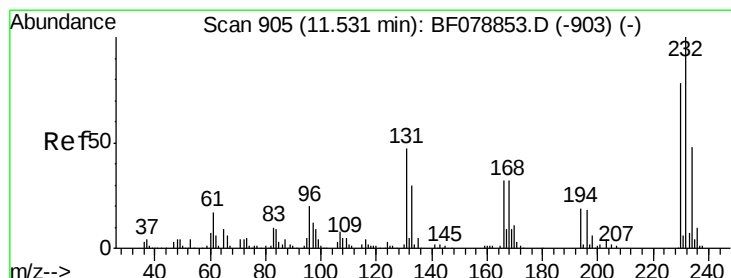
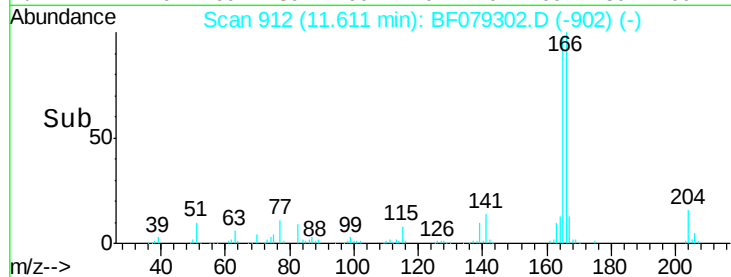
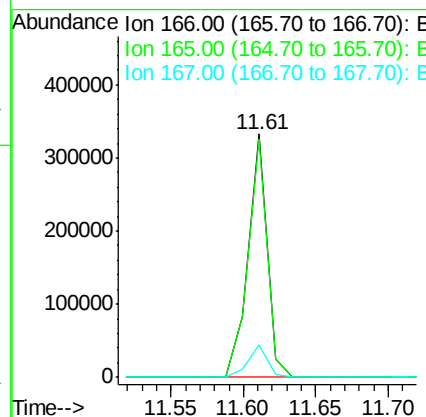
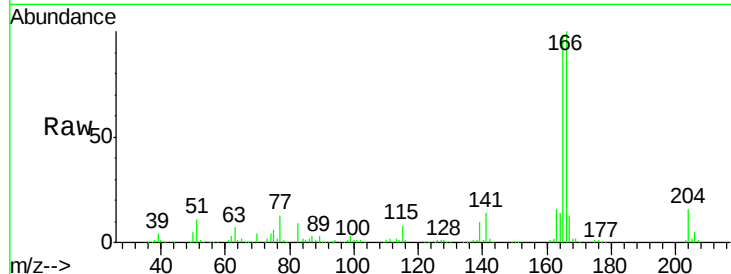
#57
 Fluorene
 Concen: 34.31 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.9	79.5	119.3	
167	13.1	11.0	16.6	

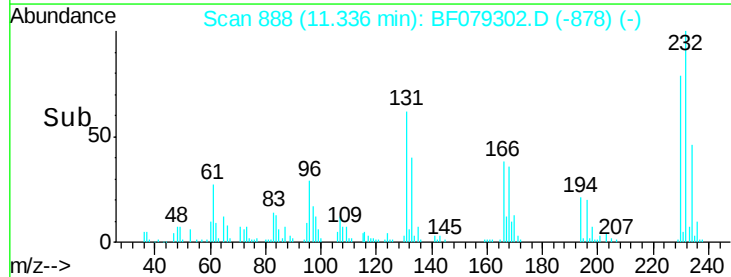
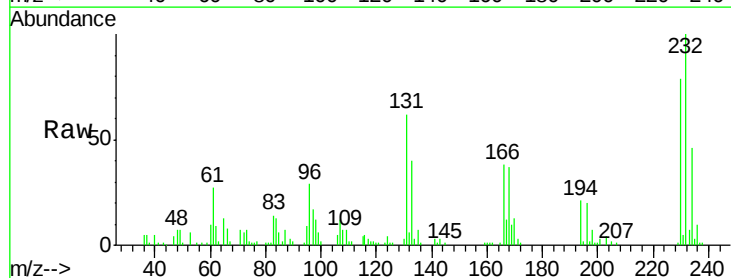
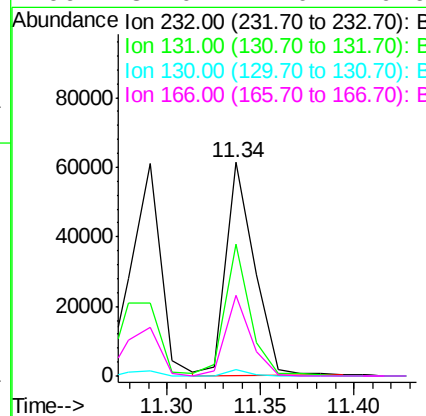
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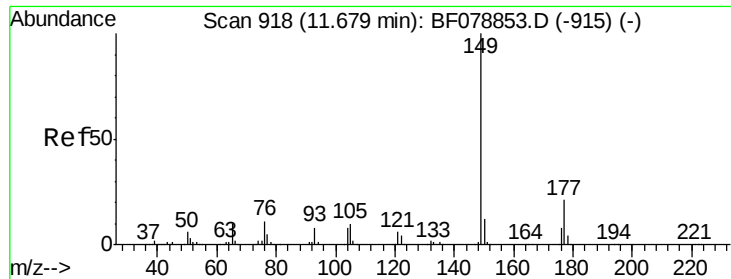
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.10 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	55.4	41.9	62.9	
130	2.5	1.9	2.9	
166	34.0	27.0	40.6	





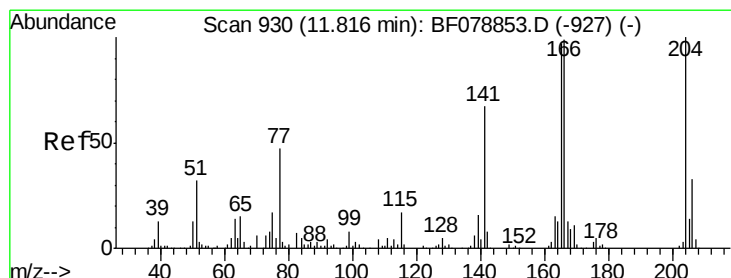
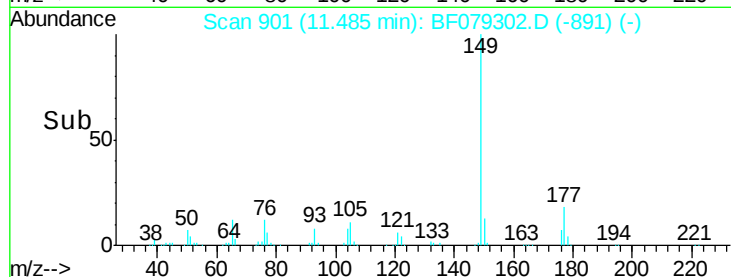
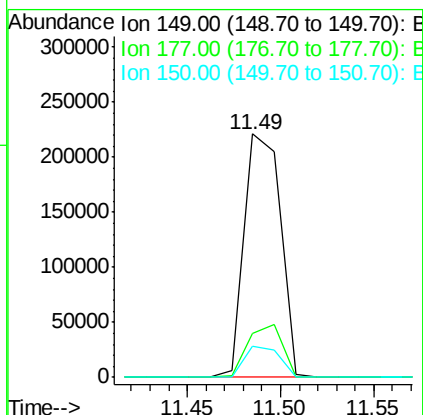
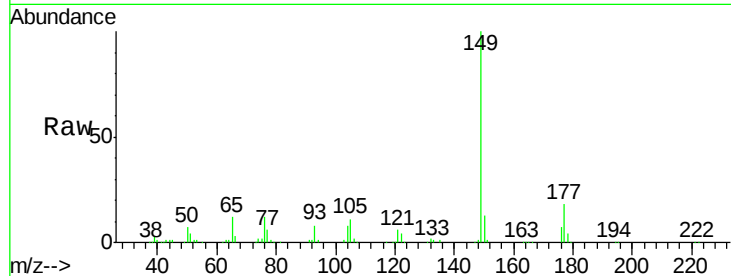
#59
Diethylphthalate
Concen: 33.26 ng
RT: 11.49 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	297725		
177	18.1	16.4	24.6	
150	12.5	9.8	14.6	

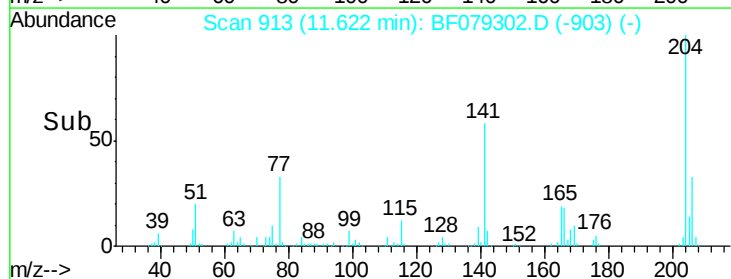
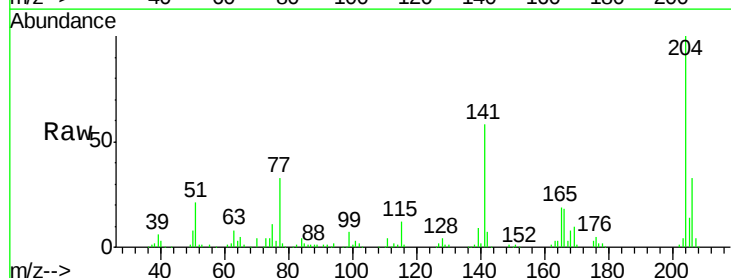
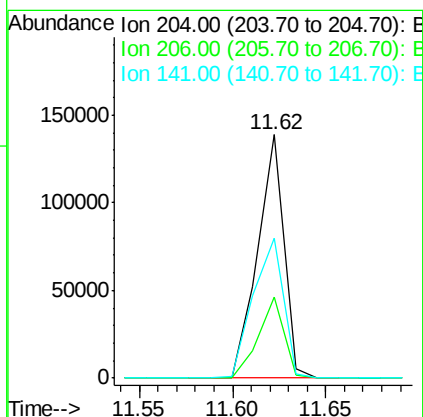
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#60
4-Chlorophenyl-phenylether
Concen: 34.34 ng
RT: 11.62 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	134999		
206	33.2	26.2	39.4	
141	57.5	53.6	80.4	





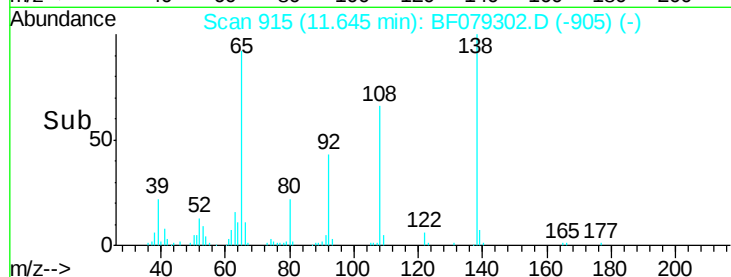
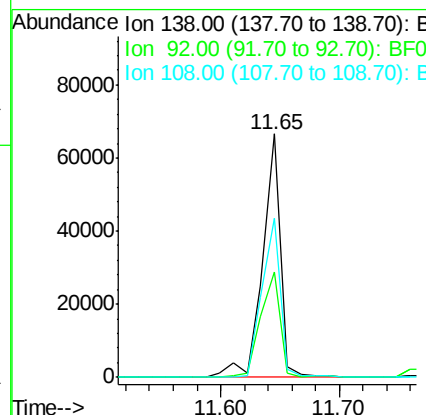
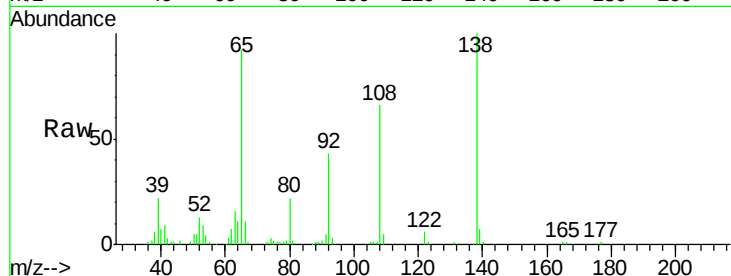
#61
4-Nitroaniline
Concen: 31.63 ng
RT: 11.65 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.4	33.7	73.7
108	65.6	53.4	93.4

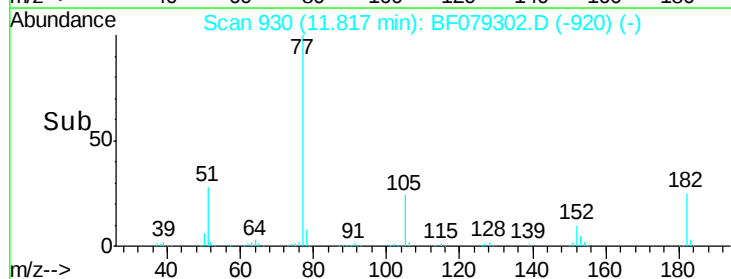
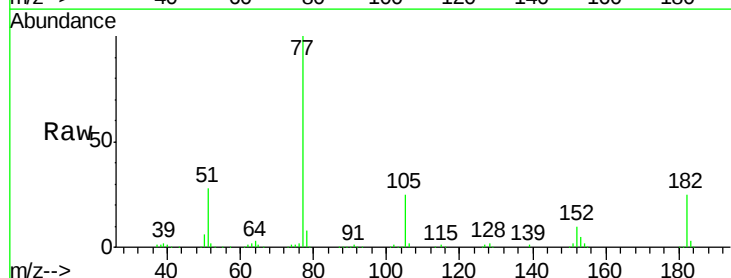
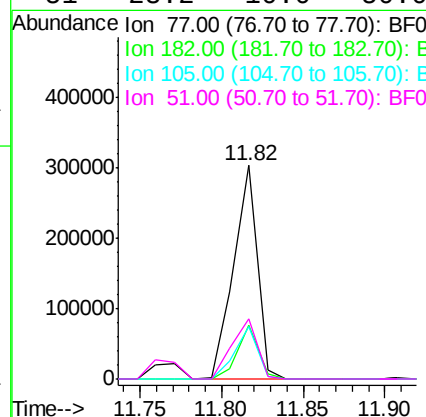
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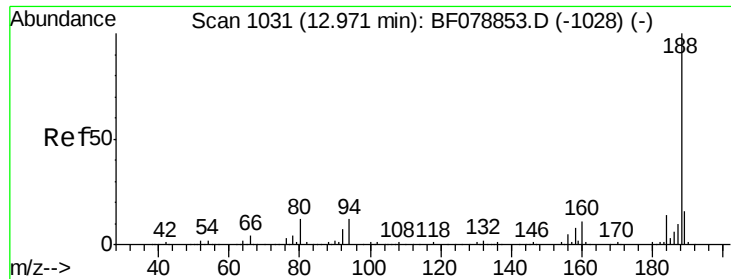
apatel
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#62
Azobenzene
Concen: 34.47 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	0.0	40.0
105	24.5	2.9	42.9
51	28.2	10.0	50.0





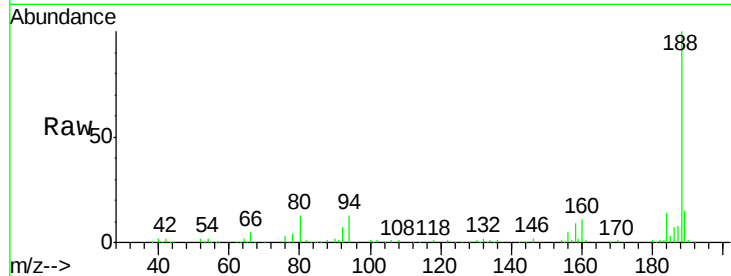
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.6	9.4	14.0
80	13.3	9.8	14.6

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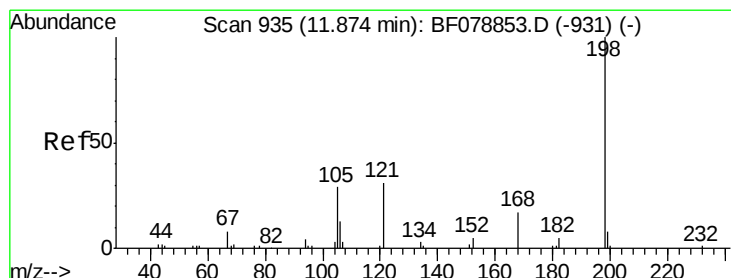
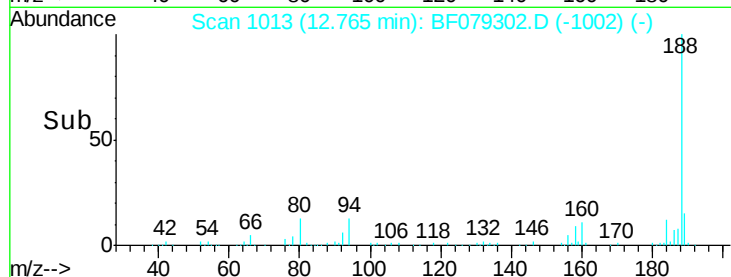
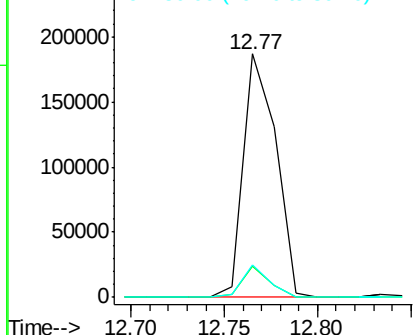
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Abundance Ion 188.00 (187.70 to 188.70): E

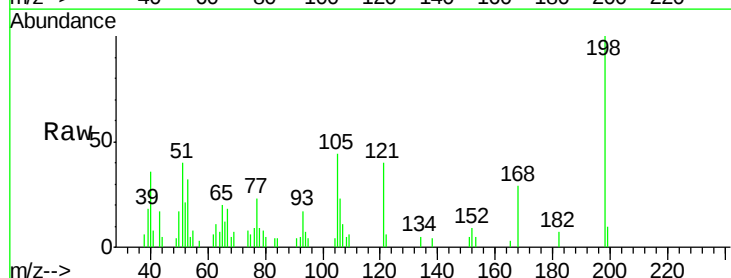
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 14.51 ng
RT: 11.69 min Scan# 919
Delta R.T. 0.01 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

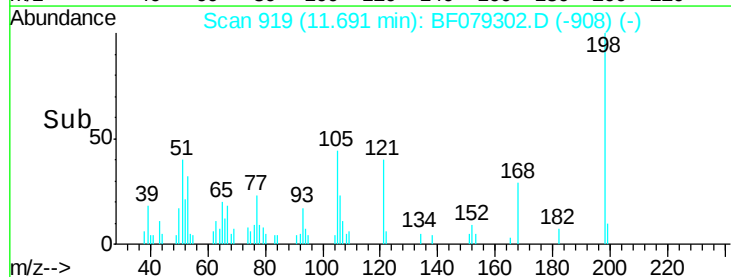
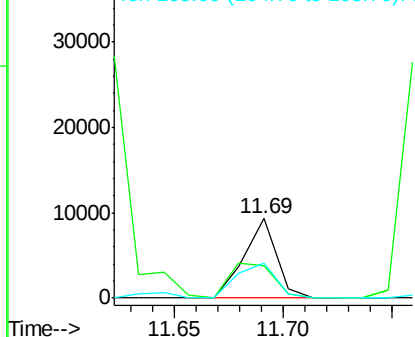
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	40.0	7.0	47.0
105	43.6	13.7	53.7

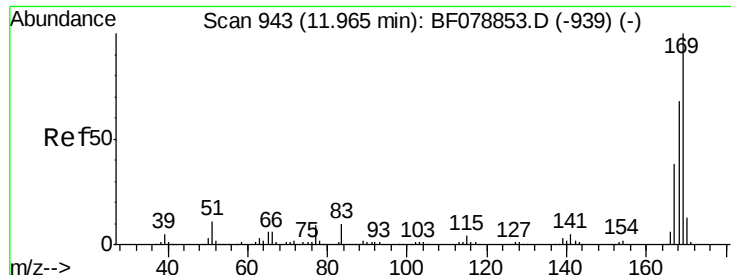


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





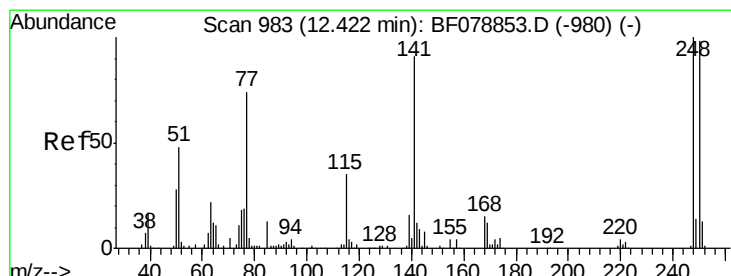
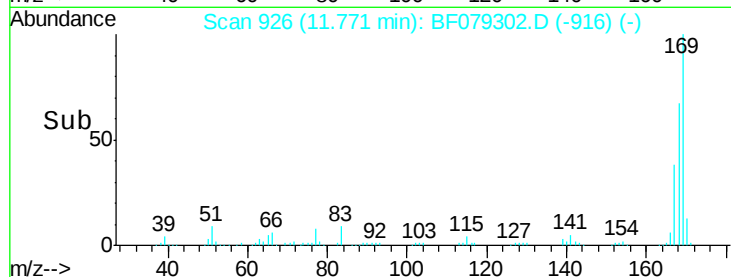
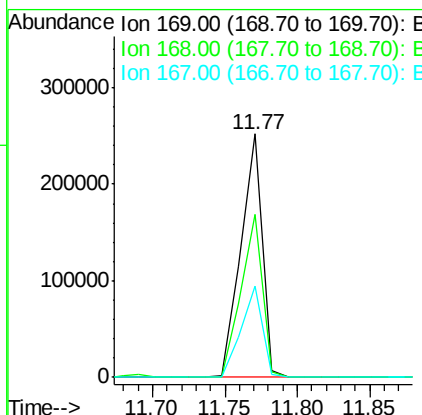
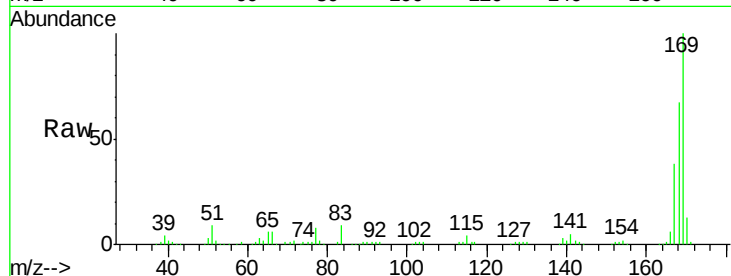
#65
 n-Nitrosodiphenylamine
 Concen: 34.27 ng
 RT: 11.77 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	258274		
168	66.9		54.1	81.1
167	37.7		30.1	45.1

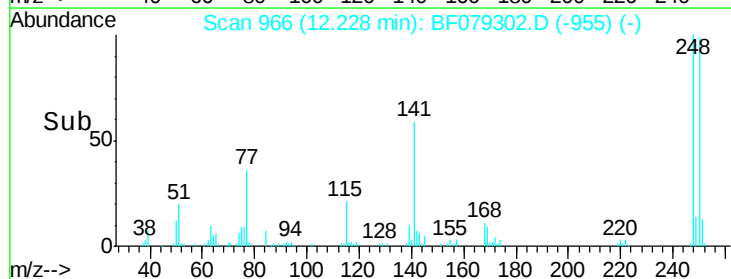
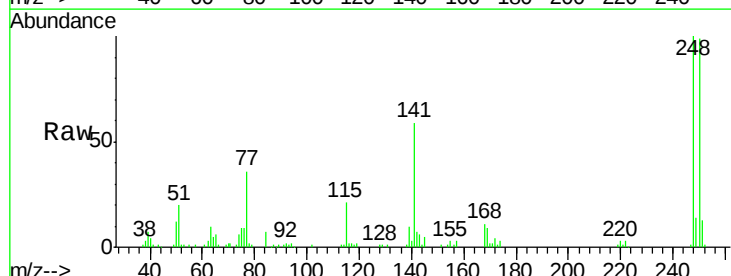
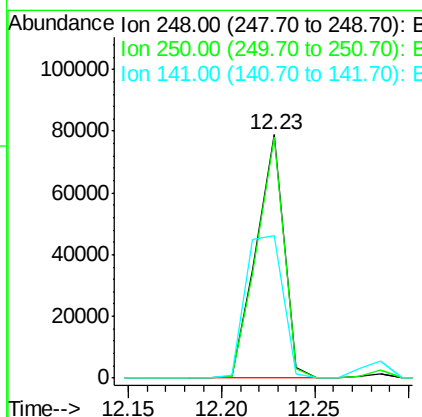
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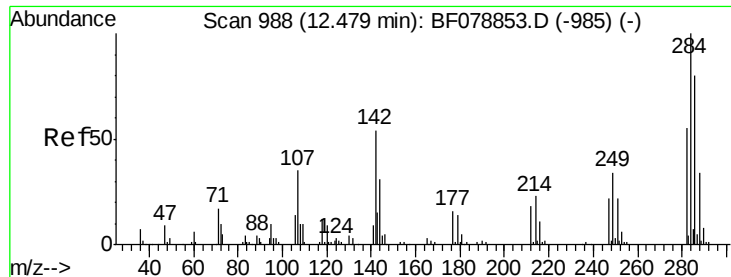
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#66
 4-Bromophenyl-phenylether
 Concen: 34.17 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	80601		
250	98.9		78.0	117.0
141	58.7		72.6	109.0#





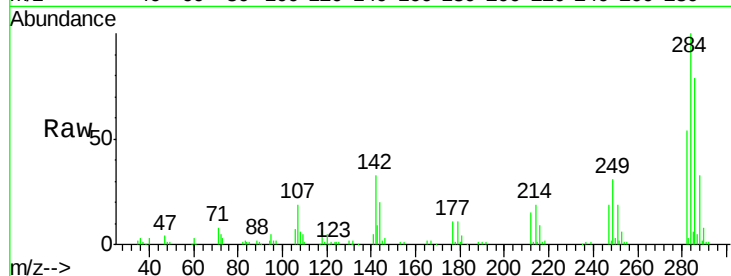
#67
Hexachlorobenzene
Concen: 34.14 ng
RT: 12.29 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

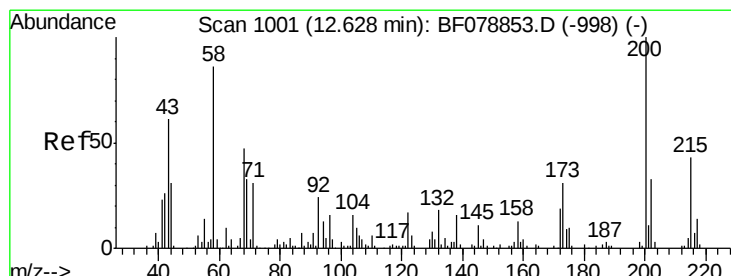
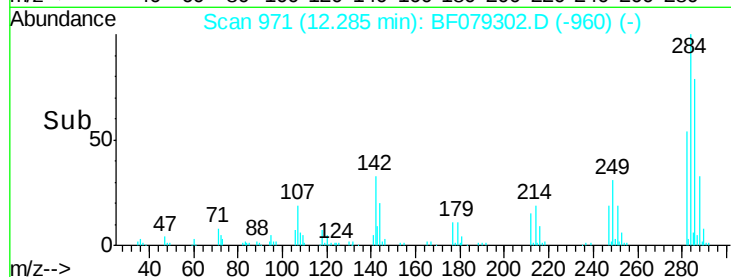
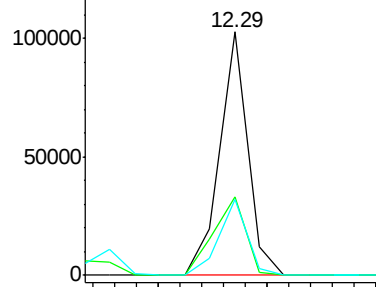
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	32.5	43.2	64.8#
249	31.3	27.5	41.3

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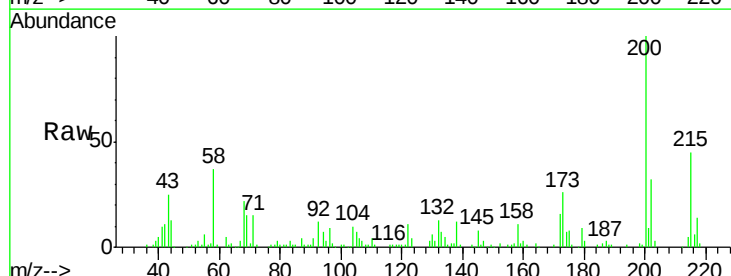


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

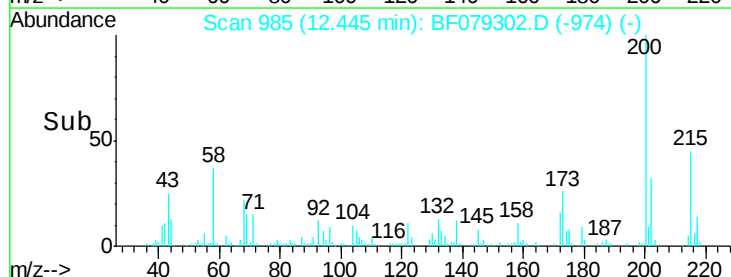
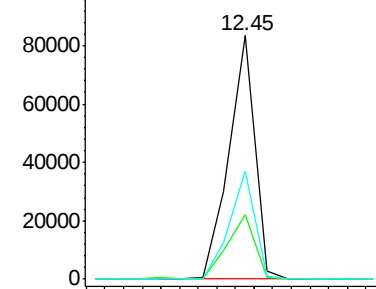


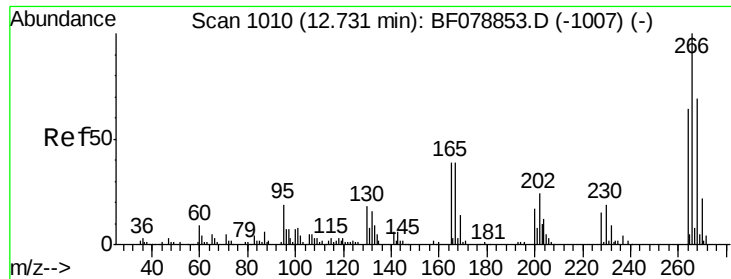
#68
Atrazine
Concen: 36.45 ng
RT: 12.45 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.4	10.9	50.9
215	44.5	23.2	63.2



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





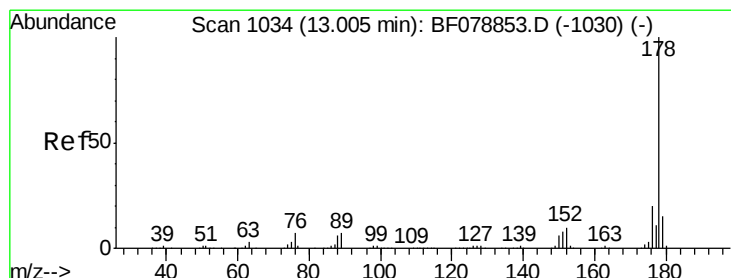
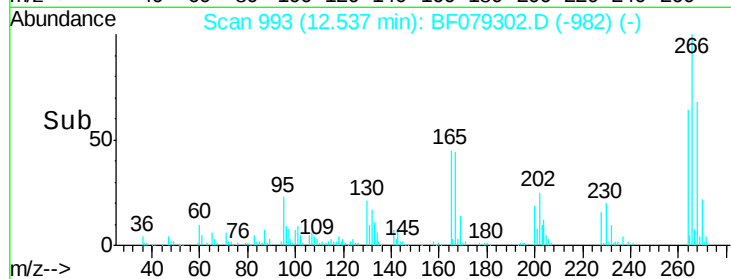
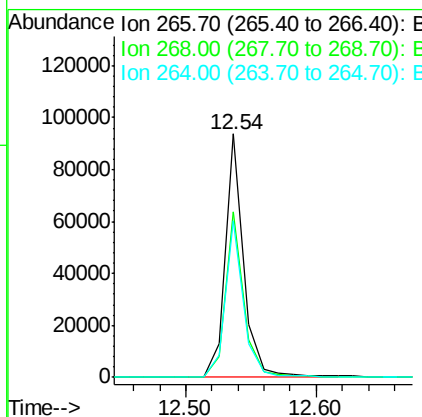
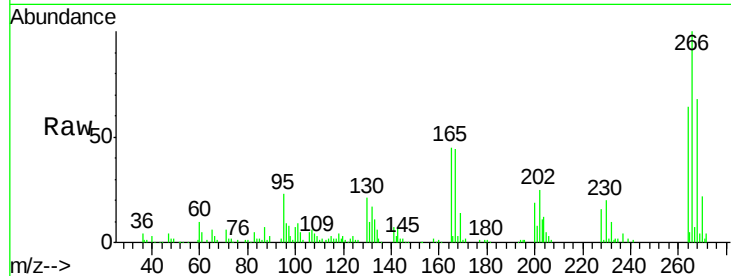
#69
 Pentachlorophenol
 Concen: 60.61 ng
 RT: 12.54 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	92739		
268	67.8		55.0	82.6
264	64.4		50.9	76.3

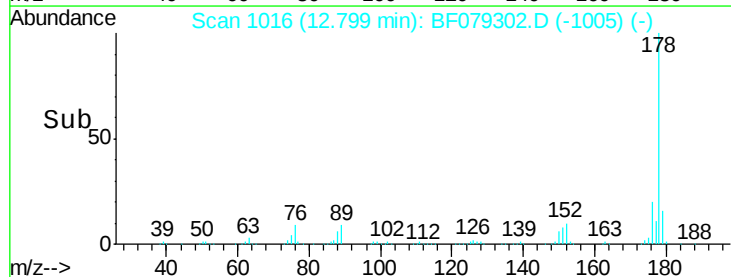
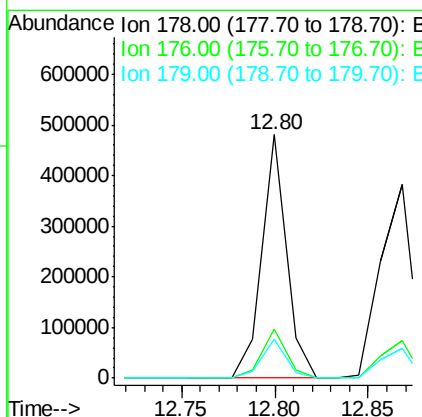
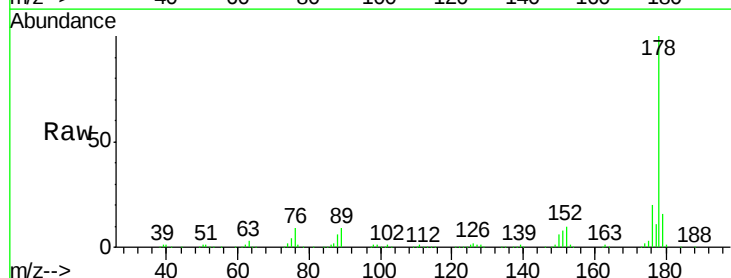
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#70
 Phenanthrene
 Concen: 34.69 ng
 RT: 12.80 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	439142		
176	20.0		15.9	23.9
179	15.8		12.2	18.4





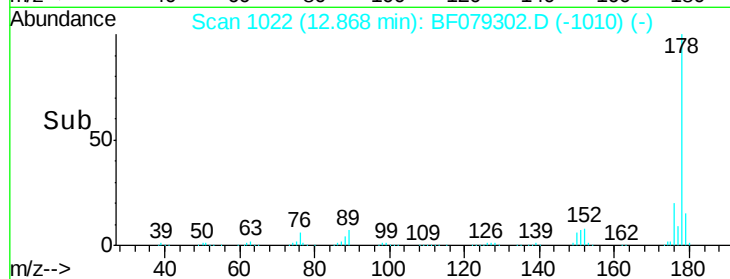
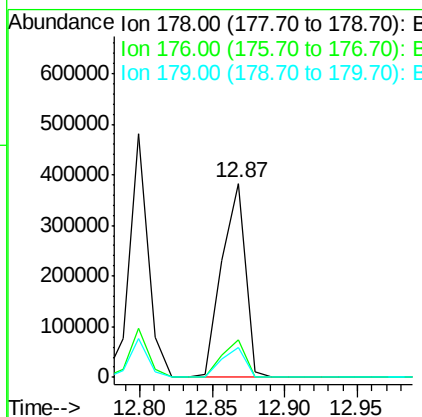
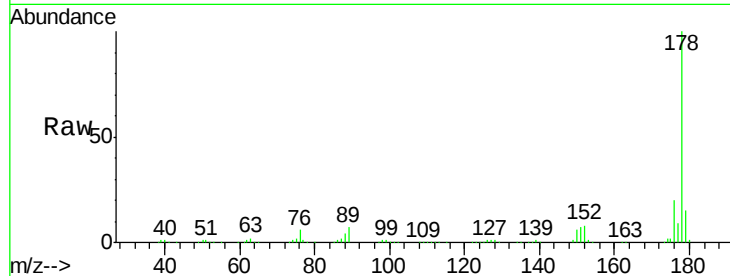
#71
 Anthracene
 Concen: 34.91 ng
 RT: 12.87 min Scan# 1022
 Delta R.T. 0.01 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.2	12.6	19.0

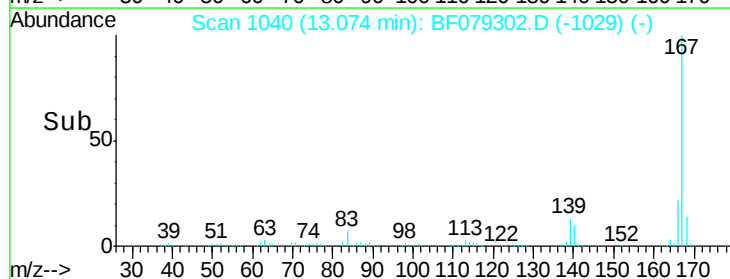
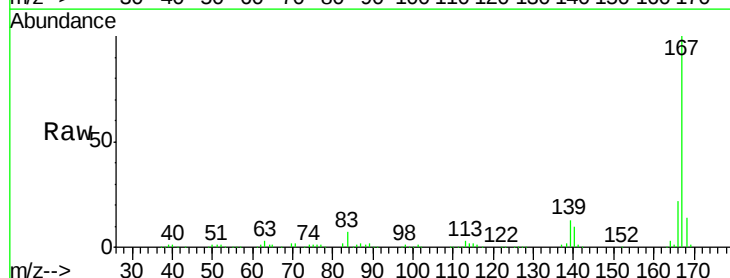
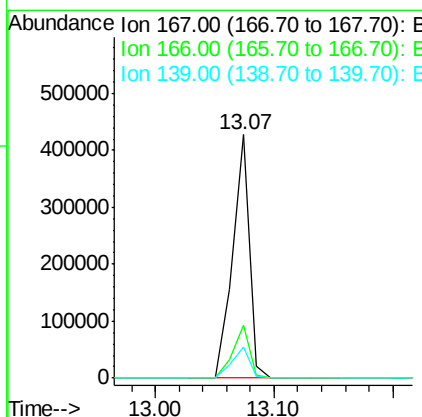
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#72
 Carbazole
 Concen: 35.34 ng
 RT: 13.07 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	12.8	11.0	16.4





#73

Di-n-butylphthalate

Concen: 34.75 ng

RT: 13.52 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Instrument :

BNA_F

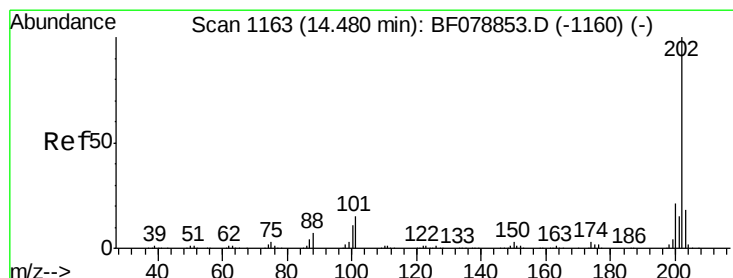
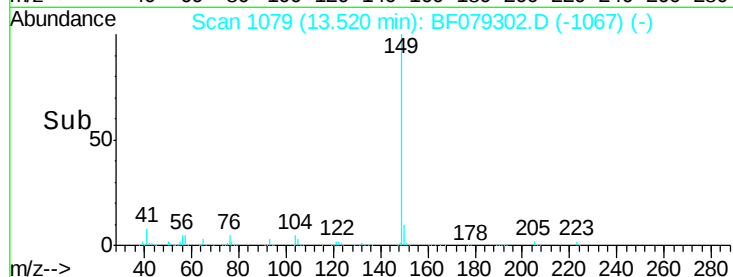
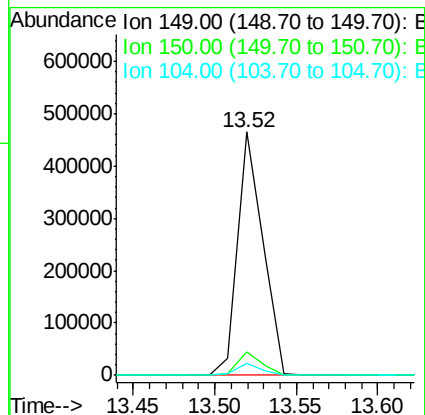
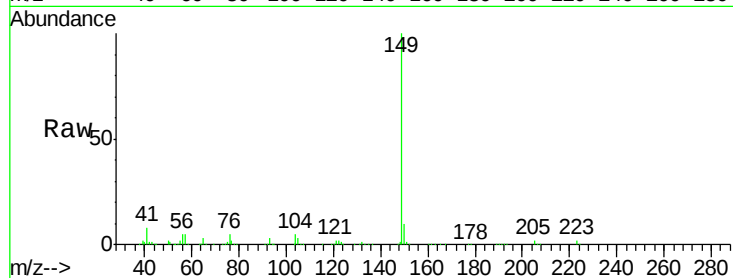
ClientSampleId :

SB-36SMS

Tot Ion:	149	Resp:	493307
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.0	10.4
104	5.2	3.3	4.9#

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#74

Fluoranthene

Concen: 36.71 ng

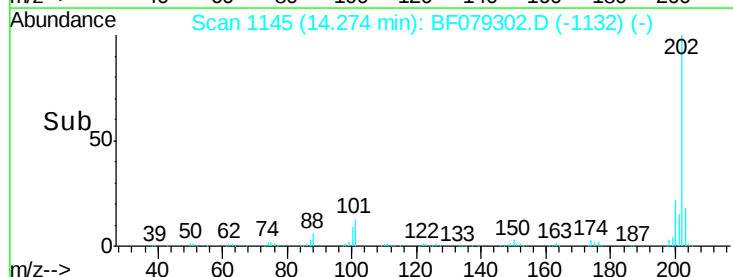
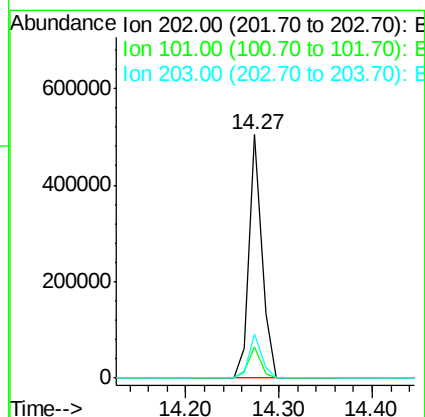
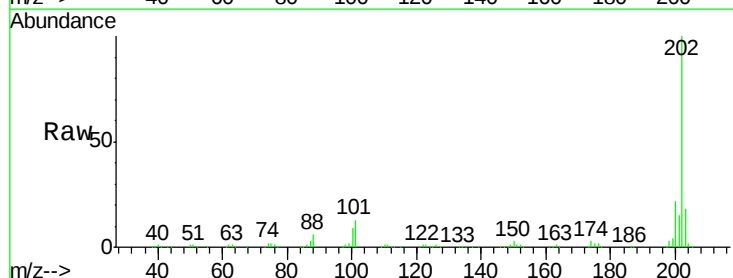
RT: 14.27 min Scan# 1145

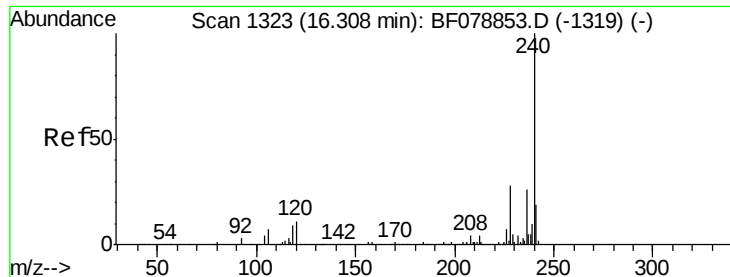
Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Tgt Ion:	202	Resp:	484242
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	34.7
203	17.8	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.06 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Instrument :

BNA_F

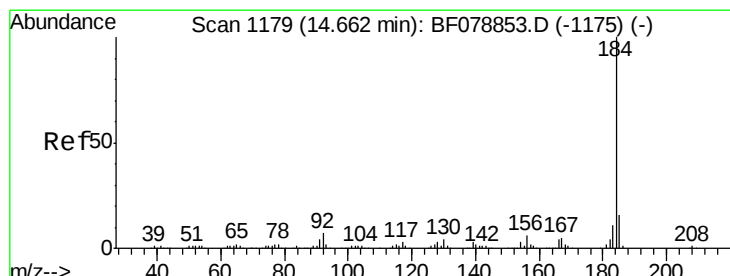
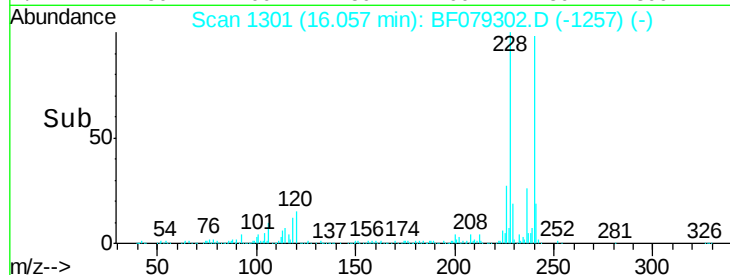
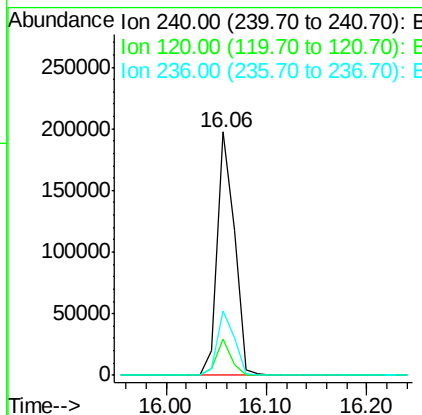
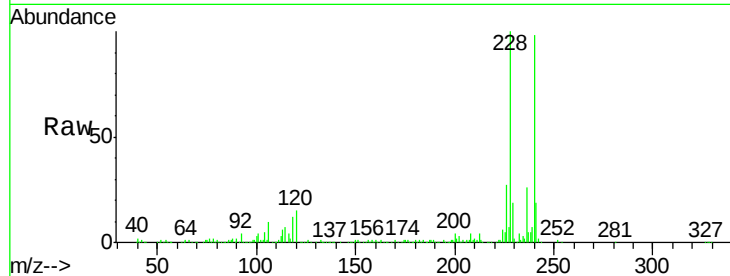
ClientSampleId :

SB-36SMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.0	8.6	12.8#
236	26.4	21.0	31.6

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#76

Benzidine

Concen: 57.61 ng

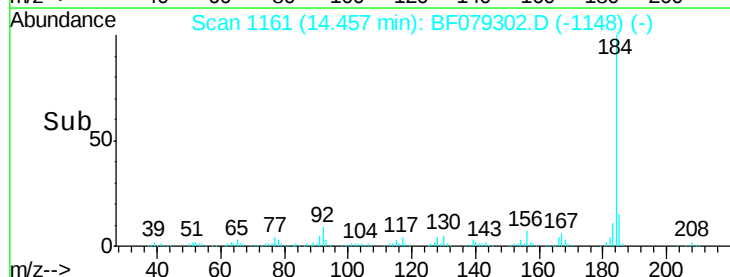
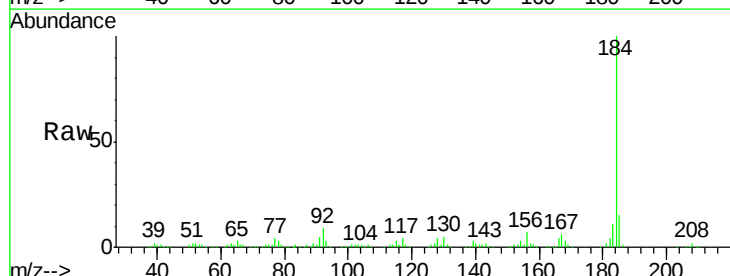
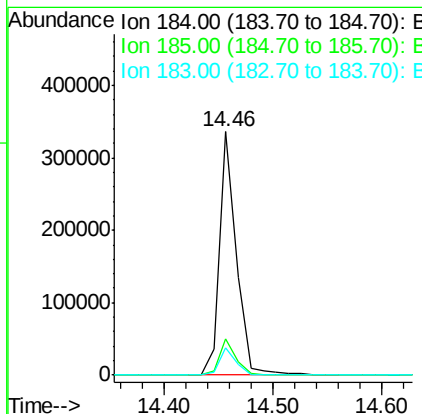
RT: 14.46 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.8	19.2
183	11.4	9.0	13.4





#77

Pvrene

Concen: 39.10 ng

RT: 14.56 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Instrument :

BNA_F

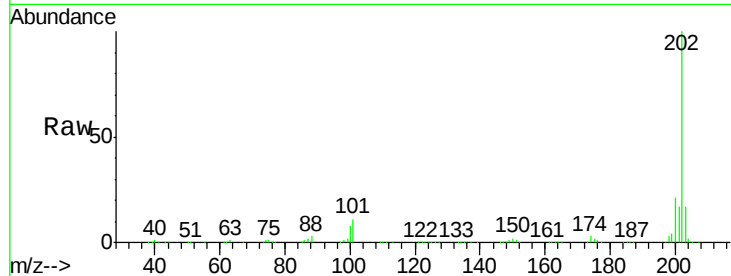
ClientSampleId :

SB-36SMS

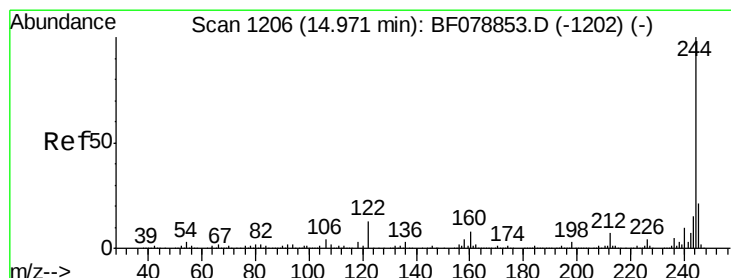
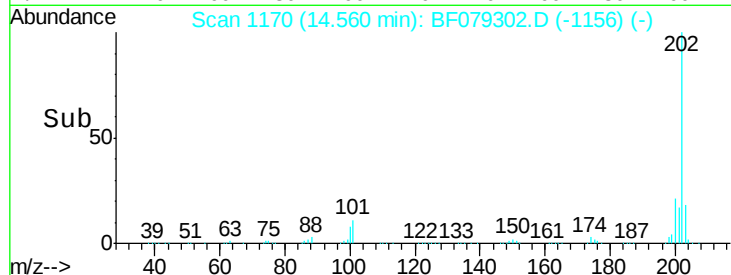
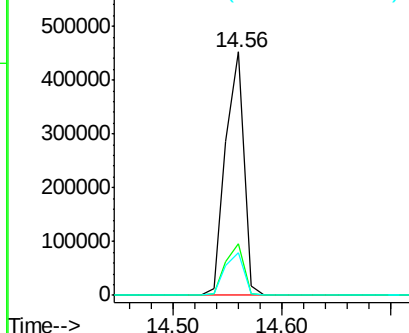
Tot Ion	Ratio	Resp	Lower	Upper
202	100	529867		
200	21.4		17.5	26.3
203	17.5		14.7	22.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.80 ng

RT: 14.77 min Scan# 1188

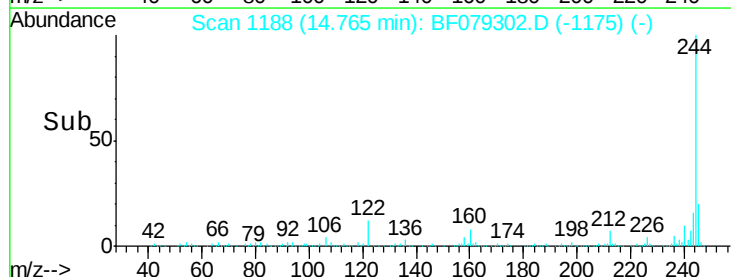
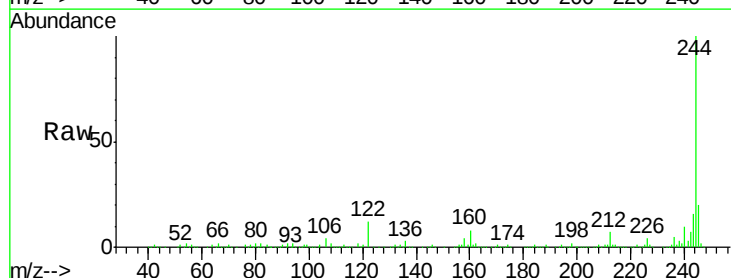
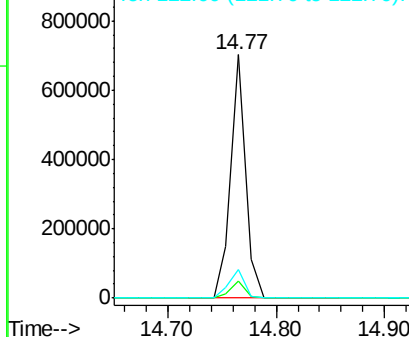
Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	665939		
212	6.9		5.6	8.4
122	11.7		10.5	15.7

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





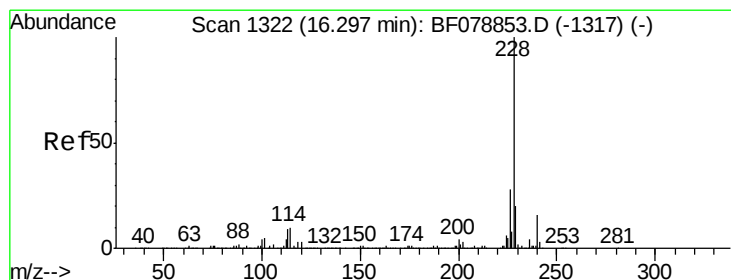
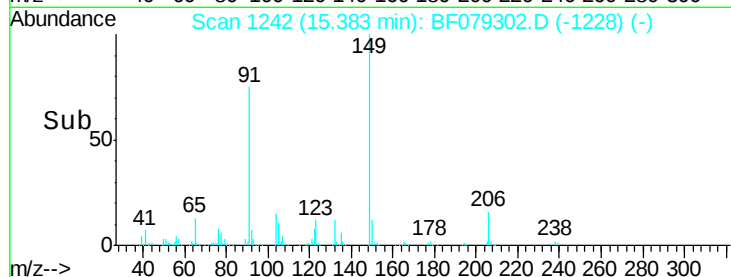
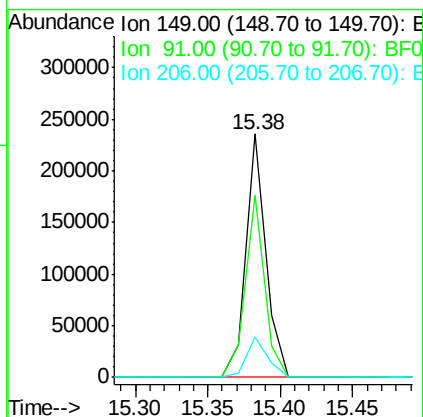
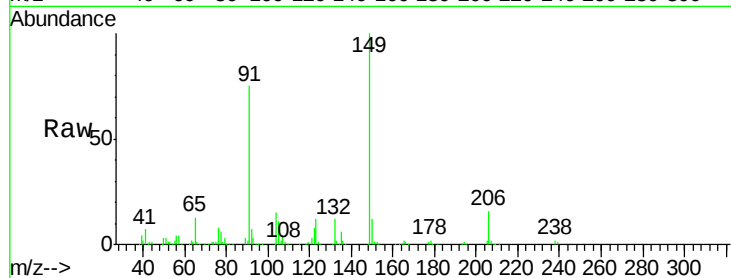
#79
Butylbenzylphthalate
Concen: 38.12 ng
RT: 15.38 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	225833		
91	74.9	56.2	84.2	
206	16.4	15.2	22.8	

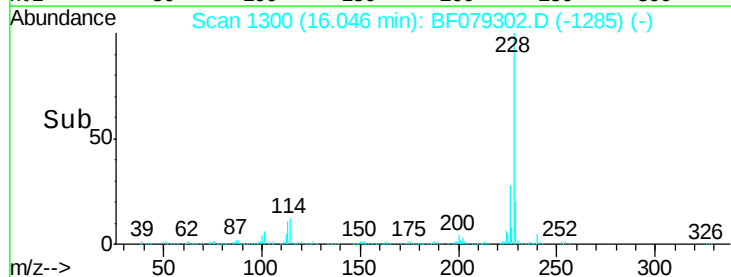
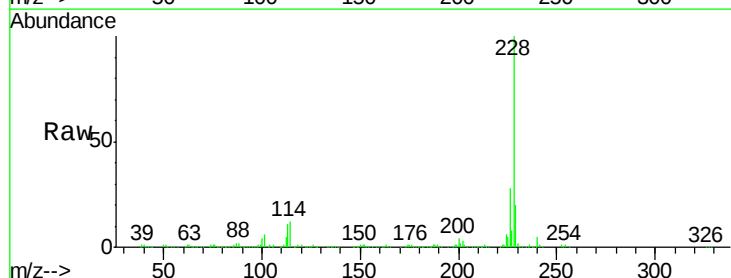
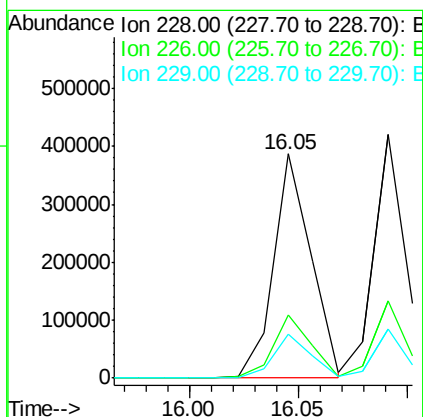
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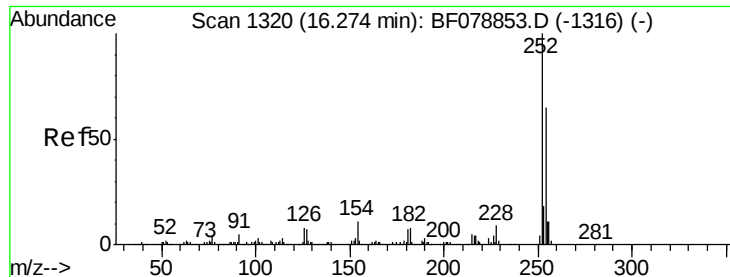
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#80
Benzo(a)anthracene
Concen: 36.08 ng
RT: 16.05 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	464616		
226	28.0	22.3	33.5	
229	19.7	16.1	24.1	





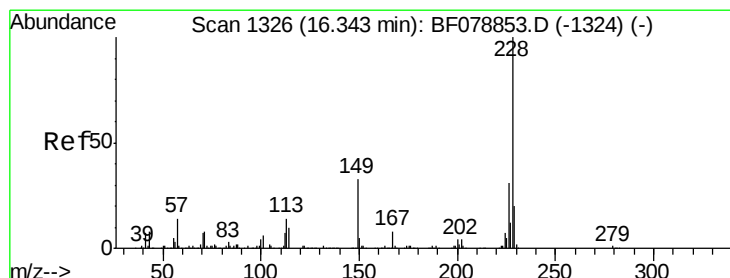
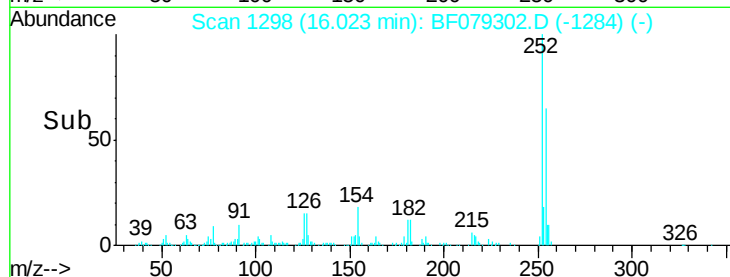
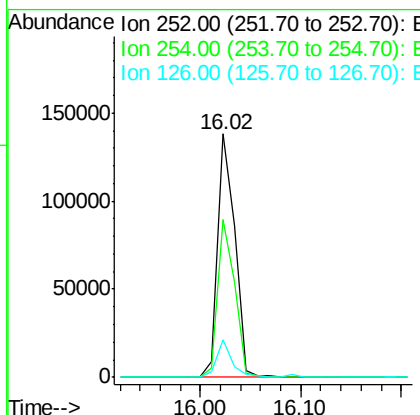
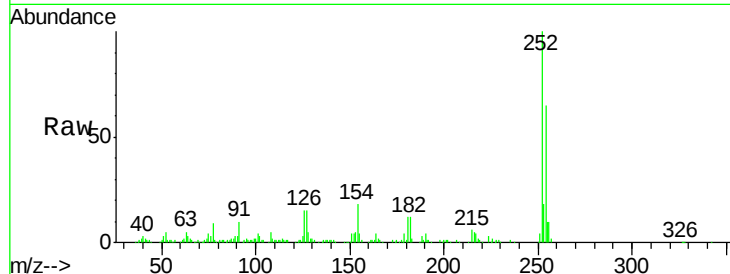
#81
 3,3'-Dichlorobenzidine
 Concen: 36.02 ng
 RT: 16.02 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	165246		
254	64.9	52.2	78.2	
126	15.2	6.6	9.8	

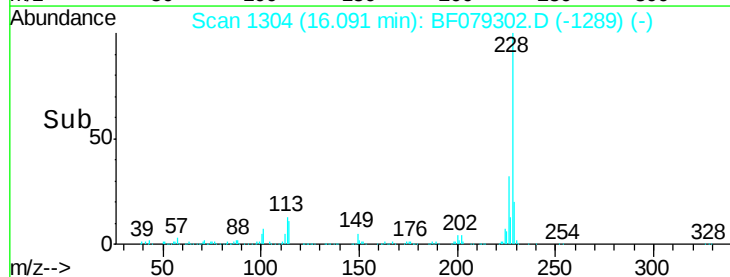
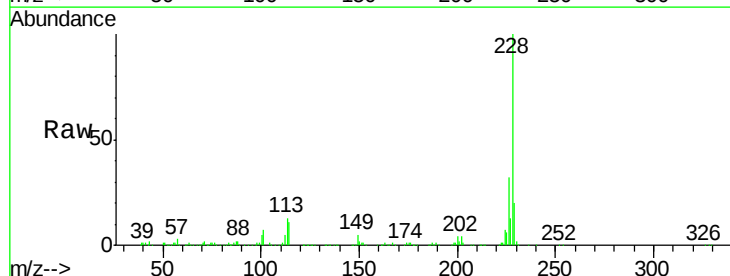
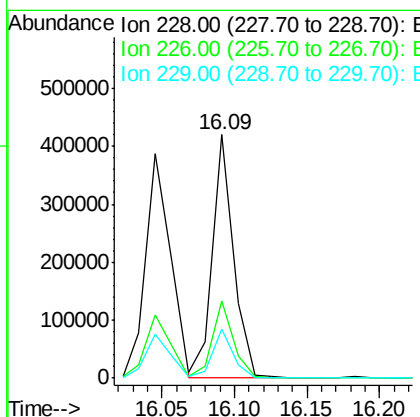
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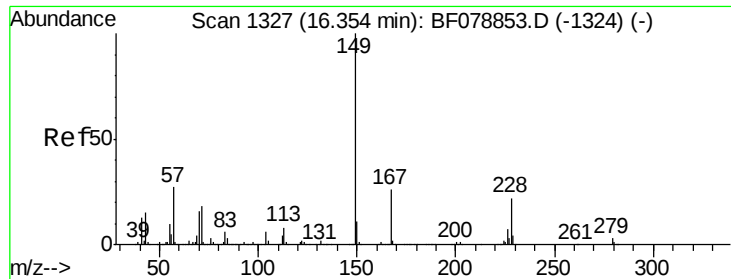
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#82
 Chrysene
 Concen: 34.23 ng
 RT: 16.09 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	423939		
226	31.8	24.8	37.2	
229	20.2	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.50 ng

RT: 16.10 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Instrument :

BNA_F

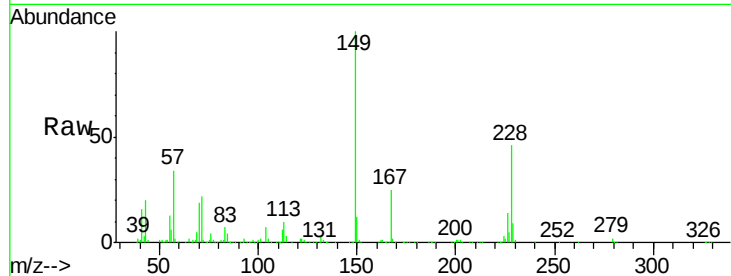
ClientSampleId :

SB-36SMS

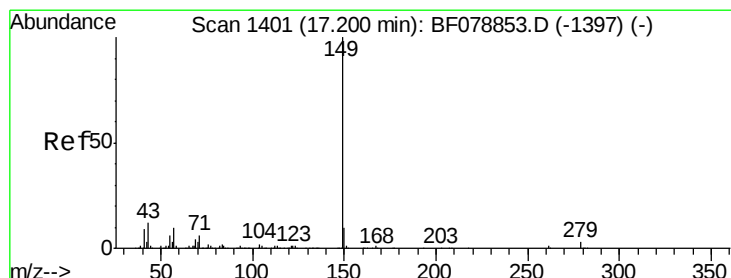
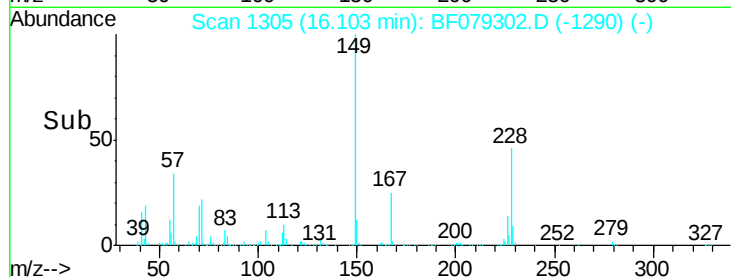
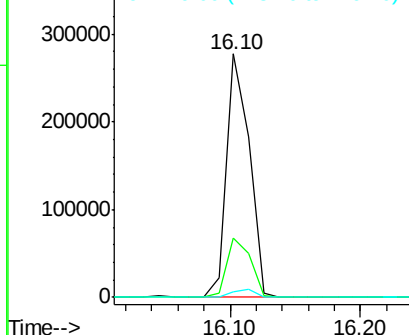
Tot Ion:	149	Resp:	336481
Ion Ratio	Lower	Upper	
149	100		
167	24.6	21.2	31.8
279	2.2	2.6	4.0#

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.15 ng

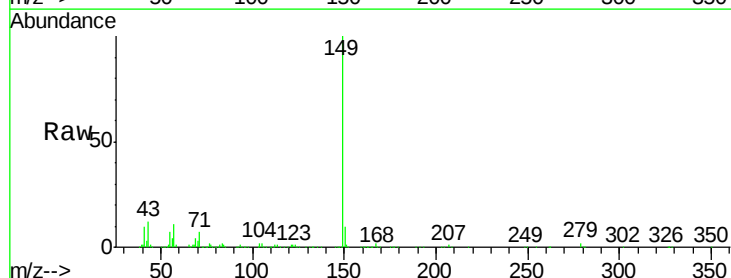
RT: 16.90 min Scan# 1375

Delta R.T. 0.02 min

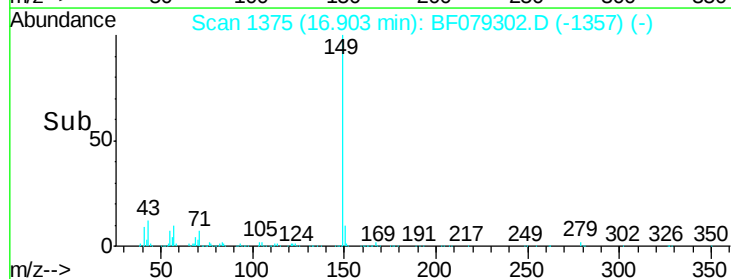
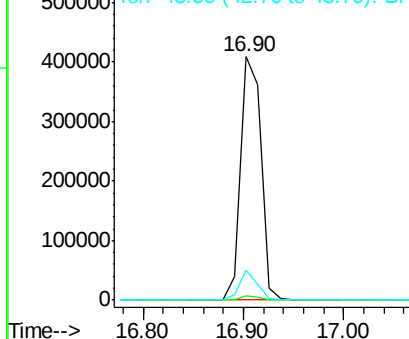
Lab File: BF079302.D

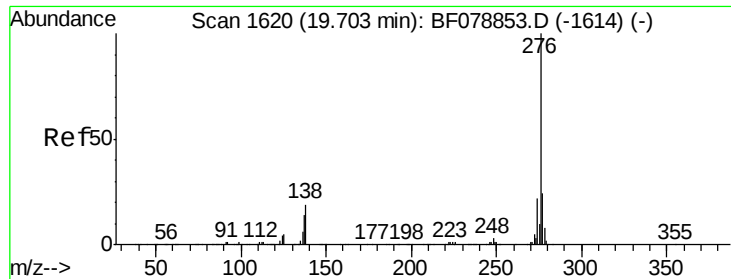
Acq: 16 May 2015 9:09

Tgt Ion:	149	Resp:	571282
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.1	9.0	13.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





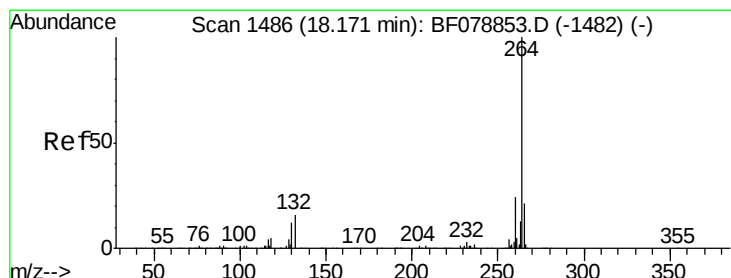
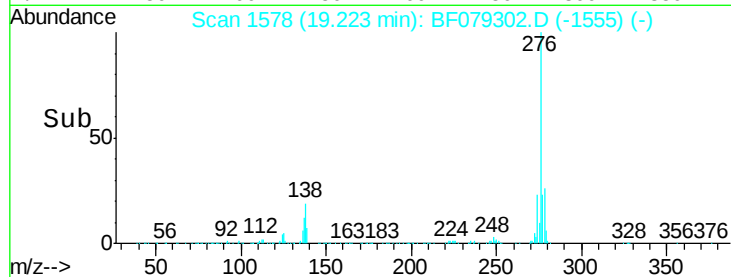
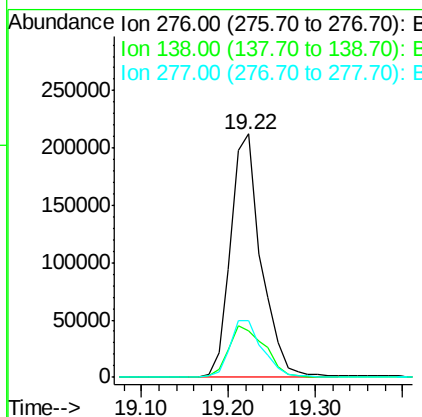
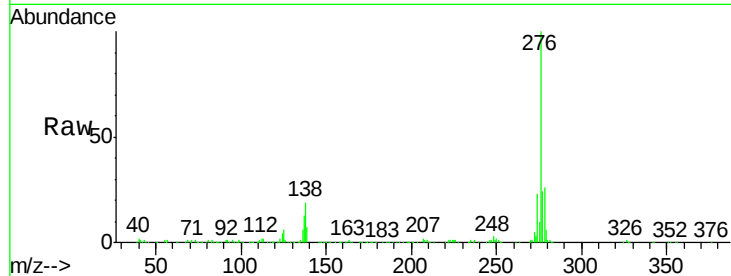
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.98 ng
 RT: 19.22 min Scan# 1578
 Delta R.T. 0.06 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-36SMS

Tot Ion:	276	Resp:	520519
Ion Ratio		Lower	Upper
276	100		
138	25.3	21.1	31.7
277	25.3	19.9	29.9

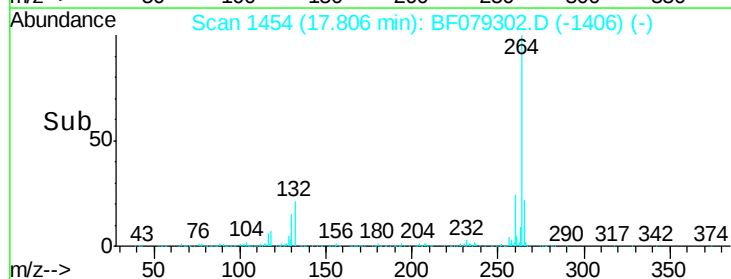
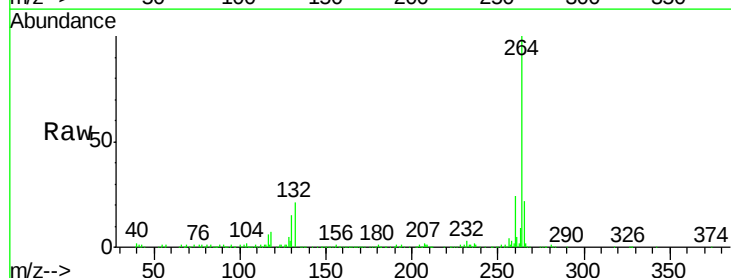
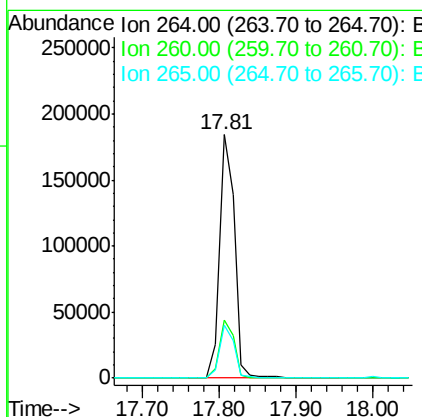
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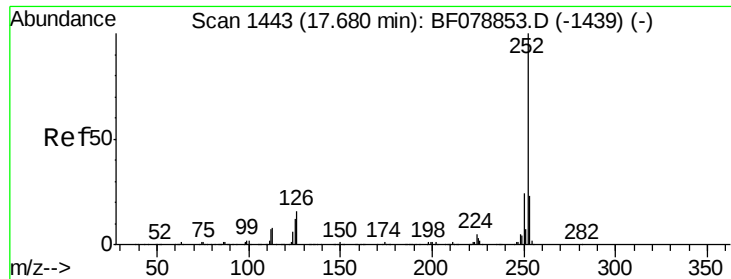
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.81 min Scan# 1454
 Delta R.T. 0.05 min
 Lab File: BF079302.D
 Acq: 16 May 2015 9:09

Tgt Ion:	264	Resp:	251837
Ion Ratio		Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	17.2	25.8





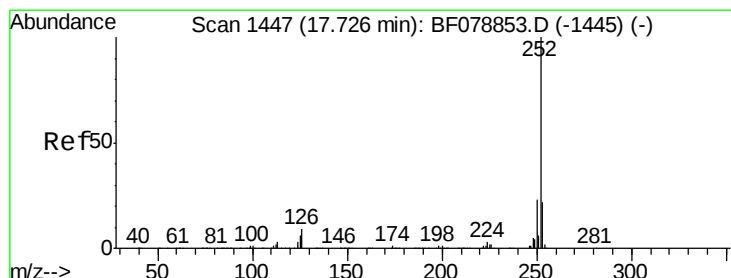
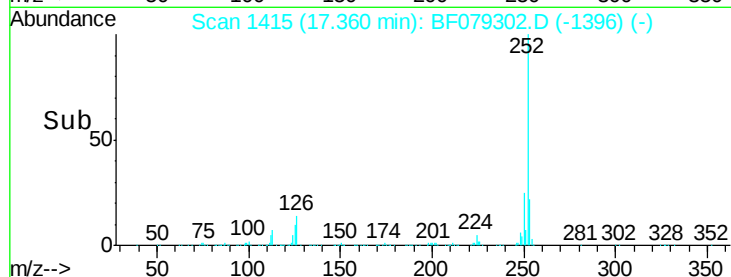
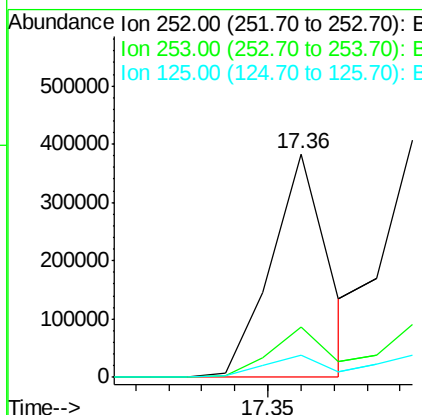
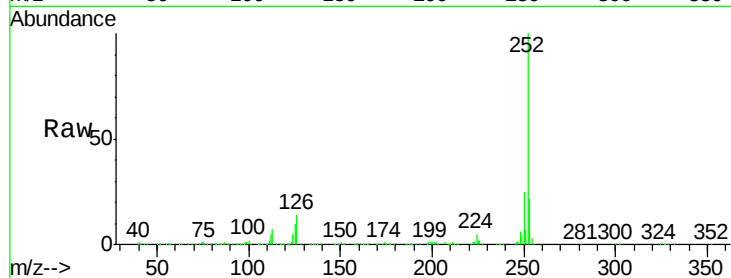
#87
Benzo(b)fluoranthene
Concen: 33.46 ng m
RT: 17.36 min Scan# 1415
Delta R.T. 0.03 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.1	9.4	14.2

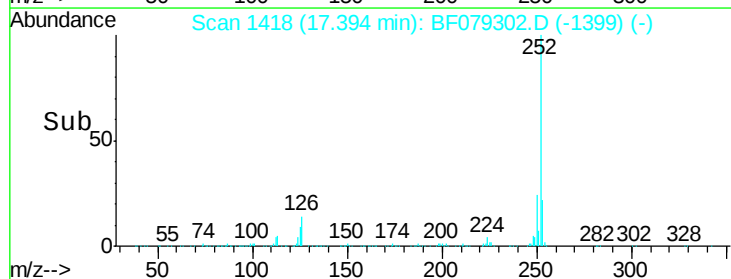
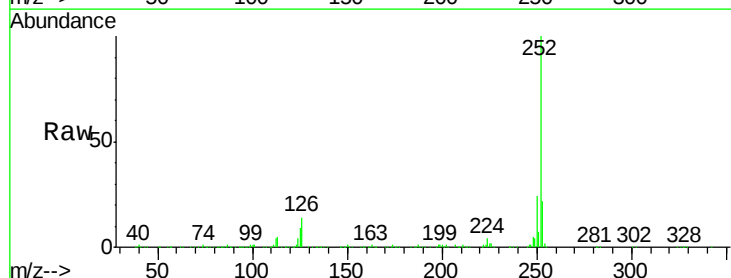
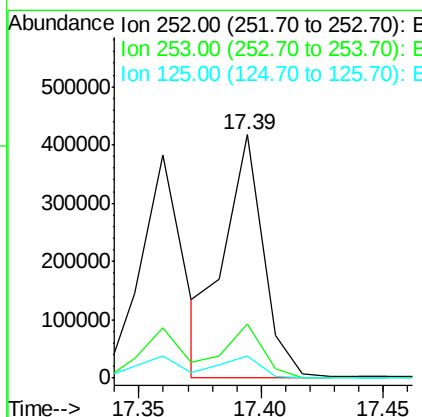
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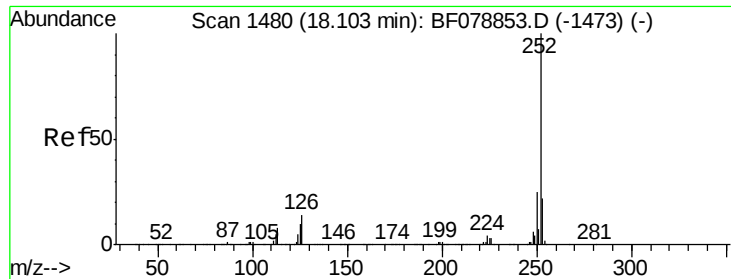
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#88
Benzo(k)fluoranthene
Concen: 34.53 ng m
RT: 17.39 min Scan# 1418
Delta R.T. 0.03 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	9.2	6.1	9.1





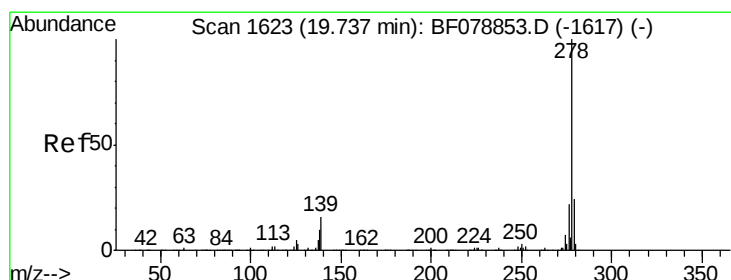
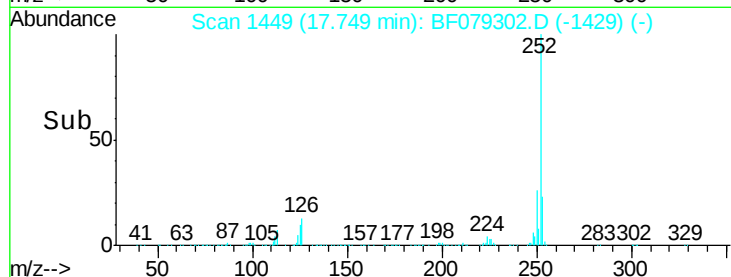
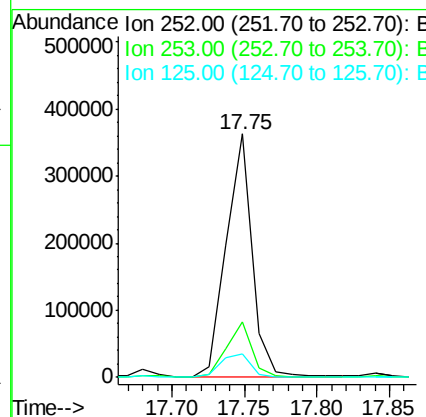
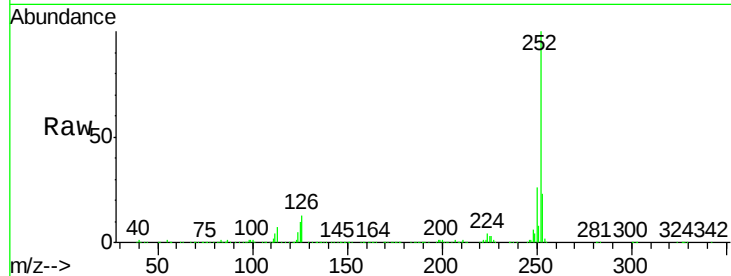
#89
Benzo(a)pyrene
Concen: 35.44 ng
RT: 17.75 min Scan# 1449
Delta R.T. 0.05 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
SB-36SMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.6	18.0	27.0
125	9.6	8.2	12.2

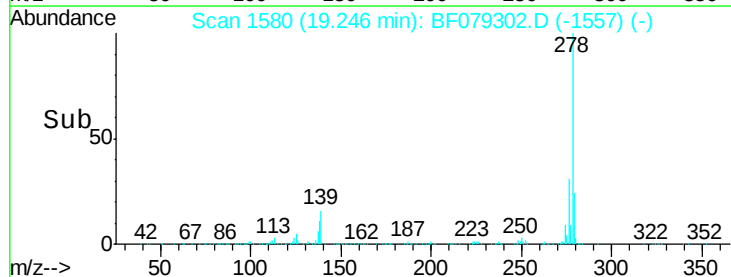
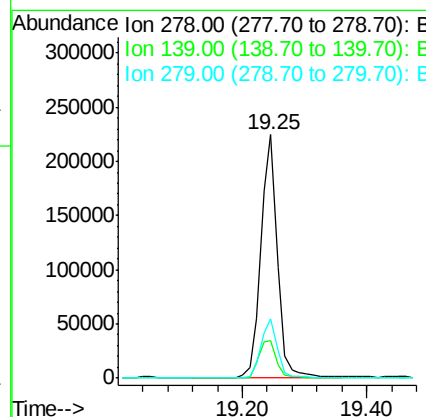
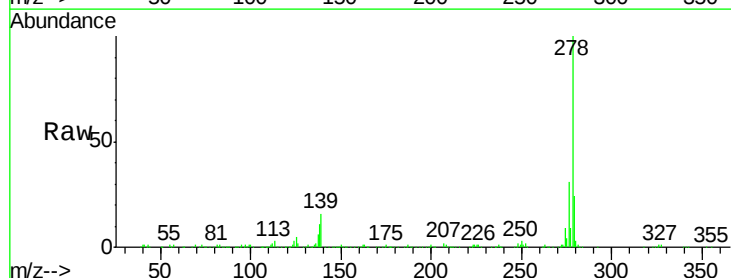
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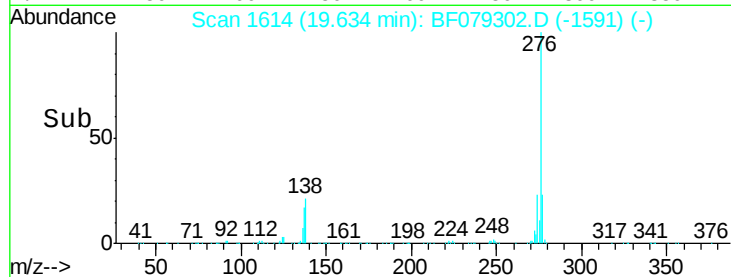
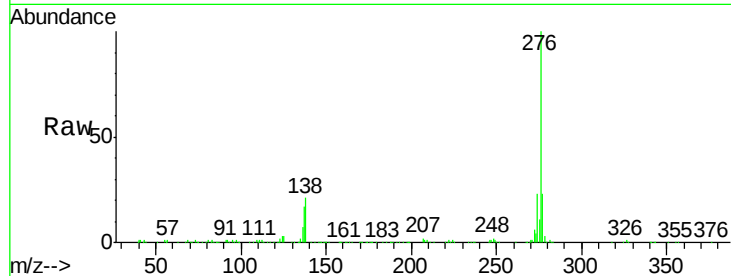
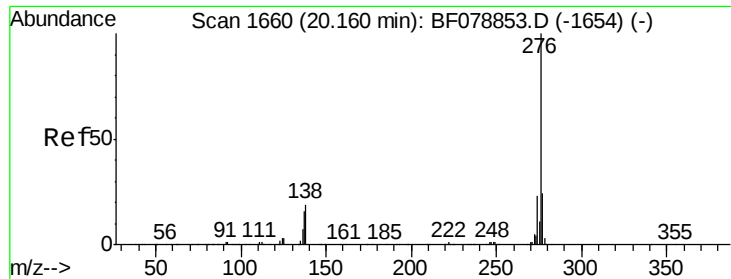
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#90
Dibenzo(a,h)anthracene
Concen: 31.27 ng
RT: 19.25 min Scan# 1580
Delta R.T. 0.06 min
Lab File: BF079302.D
Acq: 16 May 2015 9:09

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.6	13.1	19.7
279	24.1	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 31.28 ng

RT: 19.63 min Scan# 1614

Delta R.T. 0.06 min

Lab File: BF079302.D

Acq: 16 May 2015 9:09

Instrument :

BNA_F

ClientSampleId :

SB-36SMS

Tot Ion:	276	Resp:	422874
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.8	28.2
138	20.9	15.2	22.8

Manual Integrations
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