

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
 Data File : BF077531.D
 Acq On : 2 Mar 2015 19:24
 Operator : TP/IZ
 Sample : G1399-05MS
 Misc : S
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Manual Integrations
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 3/3/2015 6:26:27 PM

Quant Time: Mar 03 04:10:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 23:46:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	98544	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	397874	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	193937	20.00	ng	0.00
63) Phenanthrene-d10	12.86	188	372820	20.00	ng	0.00
75) Chrysene-d12	16.15	240	414989	20.00	ng	0.02
86) Perylene-d12	17.92	264	410815	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	482203	81.69	ng	0.01
7) Phenol-d6	6.83	99	627616	82.69	ng	0.01
23) Nitrobenzene-d5	7.95	82	335589	52.45	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	162830	87.20	ng	0.00
44) 2-Fluorobiphenyl	10.19	172	729833	58.68	ng	0.00
78) Terphenyl-d14	14.85	244	795598	44.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	52090	20.80	ng	94
3) Pyridine	2.96	79	151744	21.18	ng	98
4) n-Nitrosodimethylamine	2.86	42	76950	24.70	ng	99
6) Aniline	6.85	93	103338	9.85	ng	# 84
8) 2-Chlorophenol	6.99	128	163623	23.50	ng	97
9) Benzaldehyde	6.71	77	33895	7.36	ng	87
10) Phenol	6.84	94	222028	24.66	ng	89
11) bis(2-Chloroethyl)ether	6.95	93	153712	23.75	ng	100
12) 1,3-Dichlorobenzene	7.19	146	179455	23.67	ng	96
13) 1,4-Dichlorobenzene	7.28	146	183208	23.75	ng	98
14) 1,2-Dichlorobenzene	7.47	146	173098	23.59	ng	98
15) Benzyl Alcohol	7.44	79	135266	23.45	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.62	45	212198	22.94	ng	96
17) 2-Methylphenol	7.59	107	127984	23.51	ng	98
18) Hexachloroethane	7.88	117	53396	20.72	ng	# 83
19) n-Nitroso-di-n-propylamine	7.78	70	118596	24.61	ng	94
20) 3+4-Methylphenols	7.78	107	176993	24.69	ng	# 79
22) Acetophenone	7.77	105	234080	25.01	ng	# 88
24) Nitrobenzene	7.98	77	159570	23.70	ng	# 82
25) Isophorone	8.28	82	305873	24.10	ng	96
26) 2-Nitrophenol	8.37	139	73555	26.66	ng	93
27) 2,4-Dimethylphenol	8.43	122	144685	23.44	ng	97
28) bis(2-Chloroethoxy)methane	8.56	93	198300	24.73	ng	98
29) 2,4-Dichlorophenol	8.67	162	143126	24.70	ng	95
30) 1,2,4-Trichlorobenzene	8.77	180	153103	24.03	ng	99
31) Naphthalene	8.87	128	486559	24.45	ng	99
32) Benzoic acid	8.52	122	28496	9.50	ng	# 81
33) 4-Chloroaniline	8.94	127	107874	12.19	ng	98
34) Hexachlorobutadiene	9.02	225	82804	22.77	ng	98
35) Caprolactam	9.36	113	41640	23.54	ng	90
36) 4-Chloro-3-methylphenol	9.55	107	139802	24.00	ng	90
37) 2-Methylnaphthalene	9.72	142	327179	23.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	147405	26.49	ng	99
40) Hexachlorocyclopentadiene	9.92	237	50451	16.91	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	101700	27.60	ng	97
43) 2,4,5-Trichlorophenol	10.12	196	108139	27.44	ng	# 94
45) 1,1'-Biphenyl	10.31	154	385735	26.25	ng	97
46) 2-Chloronaphthalene	10.33	162	314545	27.30	ng	97
47) 2-Nitroaniline	10.45	65	90763	32.00	ng	89
48) Acenaphthylene	10.84	152	519137	28.46	ng	99
49) Dimethylphthalate	10.69	163	408189	29.94	ng	98
50) 2,6-Dinitrotoluene	10.77	165	69773	25.52	ng	# 49
51) Acenaphthene	11.05	154	287360	26.40	ng	99
52) 3-Nitroaniline	10.97	138	85023	26.97	ng	90
53) 2,4-Dinitrophenol	11.10	184	7623	9.16	ng	# 79
54) Dibenzofuran	11.27	168	440058	26.18	ng	98
55) 4-Nitrophenol	11.18	139	138239	54.53	ng	89
56) 2,4-Dinitrotoluene	11.26	165	96491	26.12	ng	# 84
57) Fluorene	11.69	166	369199	27.48	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.42	232	87153	27.51	ng	99
59) Diethylphthalate	11.57	149	361057	26.86	ng	96
60) 4-Chlorophenyl-phenylether	11.70	204	162900	25.16	ng	# 90
61) 4-Nitroaniline	11.72	138	85563	28.32	ng	90
62) Azobenzene	11.90	77	349892	27.44	ng	94
64) 4,6-Dinitro-2-methylphenol	11.77	198	9515	9.61	ng	74
65) n-Nitrosodiphenylamine	11.85	169	310111	25.07	ng	99
66) 4-Bromophenyl-phenylether	12.31	248	100619	23.05	ng	# 90
67) Hexachlorobenzene	12.37	284	108195	23.09	ng	# 86
68) Atrazine	12.52	200	98824	24.57	ng	99
69) Pentachlorophenol	12.62	266	118780	48.23	ng	99
70) Phenanthrene	12.89	178	663112	30.69	ng	99
71) Anthracene	12.95	178	561866	26.20	ng	99
72) Carbazole	13.15	167	503229	24.68	ng	99
73) Di-n-butylphthalate	13.61	149	601200	25.11	ng	98
74) Fluoranthene	14.37	202	981406	41.58	ng	96
76) Benzidine	14.54	184	446850	31.87	ng	98
77) Pyrene	14.65	202	1034979	40.77	ng	99
79) Butylbenzylphthalate	15.47	149	268199	25.68	ng	92
80) Benzo(a)anthracene	16.14	228	888836	36.55	ng	99
81) 3,3'-Dichlorobenzidine	16.12	252	200926	22.55	ng	# 95
82) Chrysene	16.19	228	721783	31.60	ng	98
83) Bis(2-ethylhexyl)phthalate	16.20	149	398225	23.78	ng	# 95
84) Di-n-octyl phthalate	17.00	149	717042	25.64	ng	99
85) Indeno(1,2,3-cd)pyrene	19.38	276	723936m	27.80	ng	
87) Benzo(b)fluoranthene	17.46	252	991105m	41.49	ng	
88) Benzo(k)fluoranthene	17.49	252	497296m	21.24	ng	
89) Benzo(a)pyrene	17.85	252	735680	32.33	ng	# 98
90) Dibenzo(a,h)anthracene	19.40	278	490317	22.60	ng	98
91) Benzo(g,h,i)perylene	19.81	276	585387	26.73	ng	96

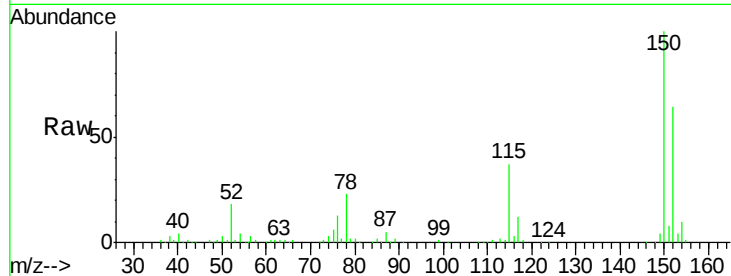
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF077531.D
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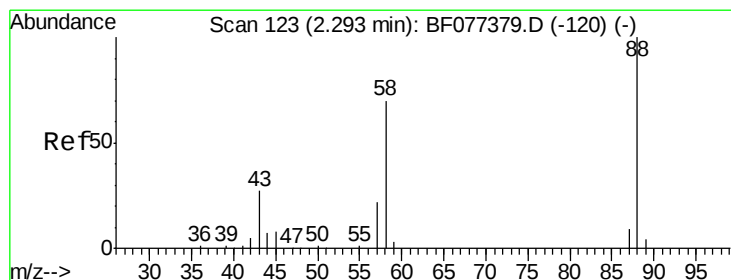
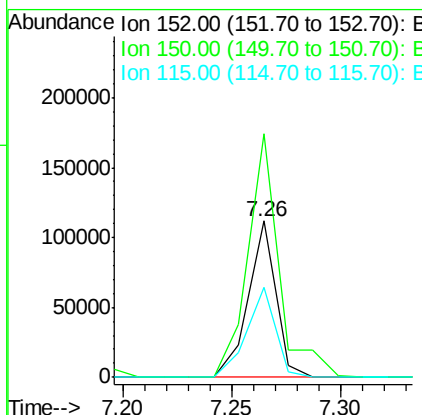
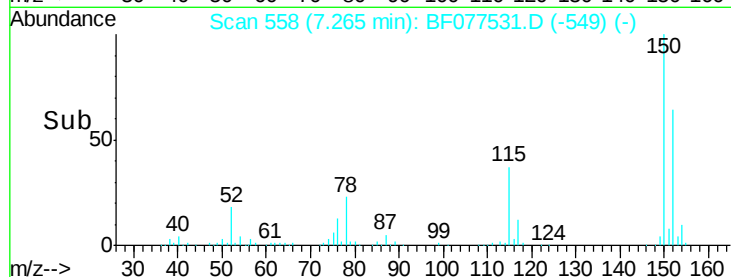
Instrument :
BNA_F
ClientSampleId :
SB13MS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.0	186.0
115	57.4	49.4	74.2

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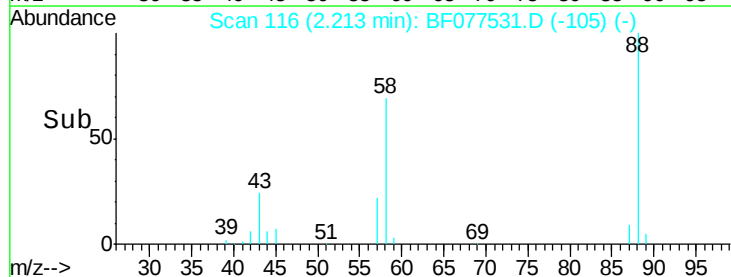
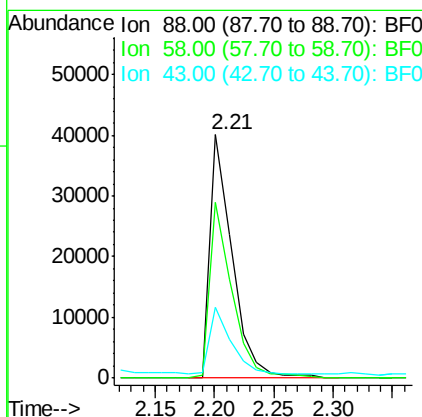
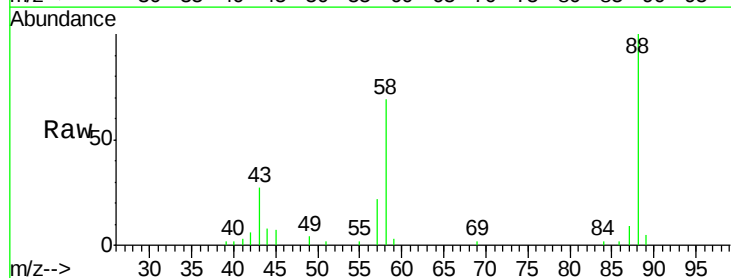
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#2

1,4-Dioxane
Concen: 20.80 ng
RT: 2.21 min Scan# 116
Delta R.T. 0.02 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	62.1	93.1
43	27.0	24.0	36.0





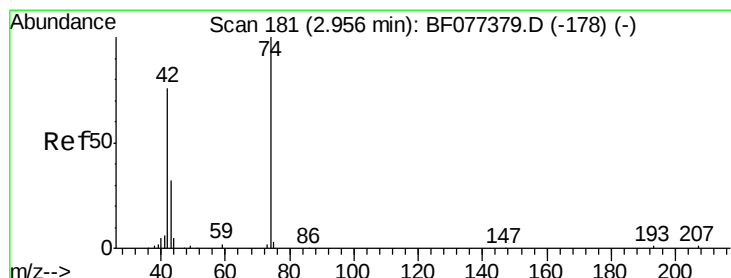
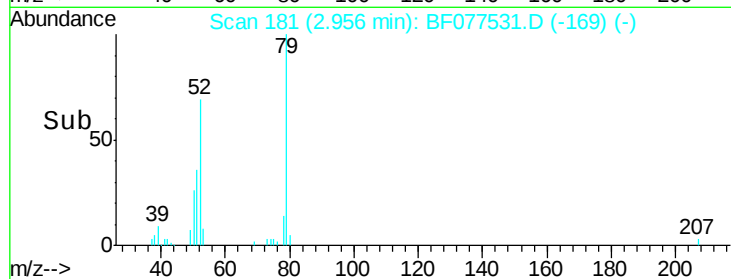
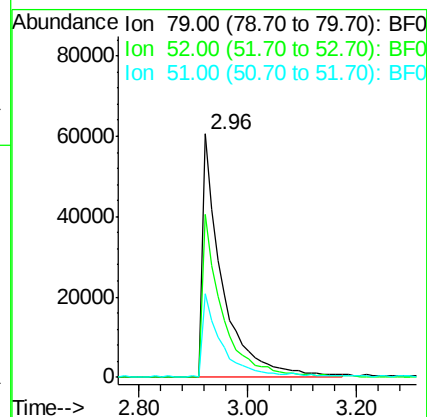
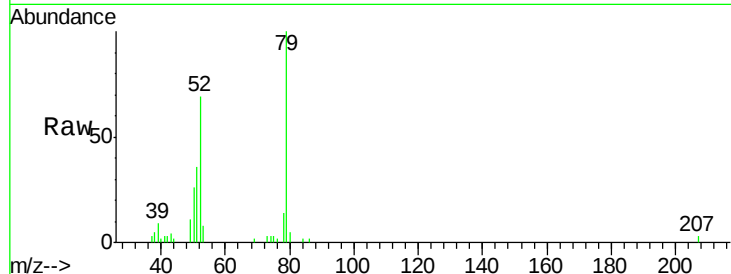
#3
 Pyridine
 Concen: 21.18 ng
 RT: 2.96 min Scan# 181
 Delta R.T. 0.04 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	69.2	57.7	86.5
51	35.8	28.5	42.7

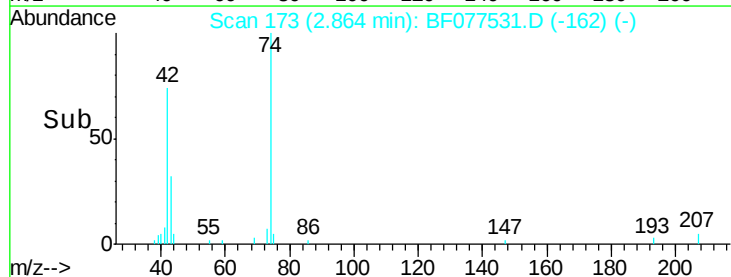
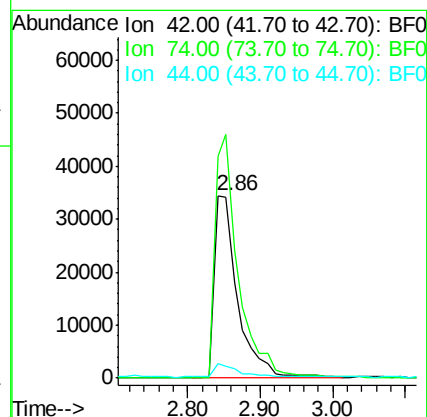
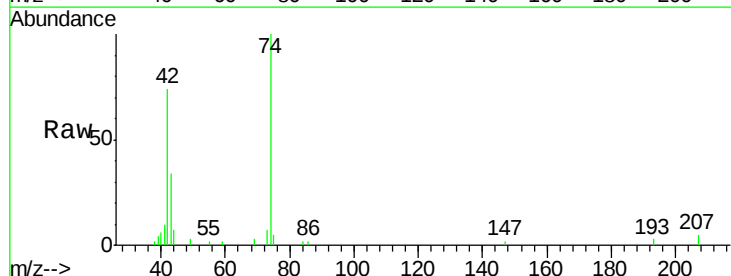
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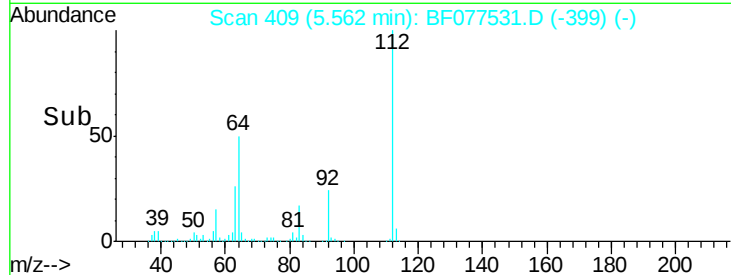
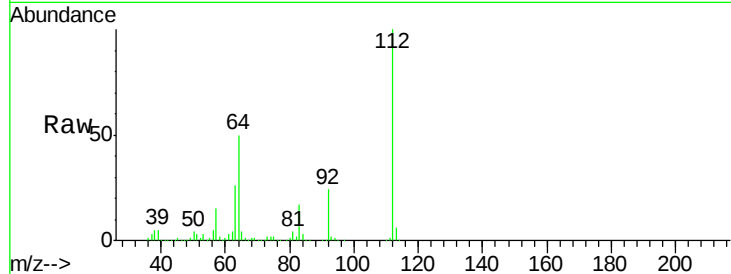
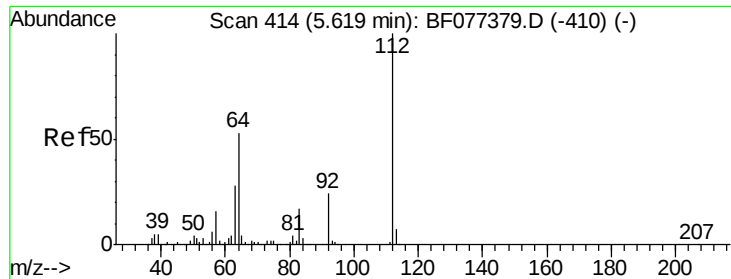
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#4
 n-Nitrosodimethylamine
 Concen: 24.70 ng
 RT: 2.86 min Scan# 173
 Delta R.T. 0.03 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.5	107.1	160.7
44	9.3	6.7	10.1





#5

2-Fluorophenol

Concen: 81.69 ng

RT: 5.56 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF077531.D

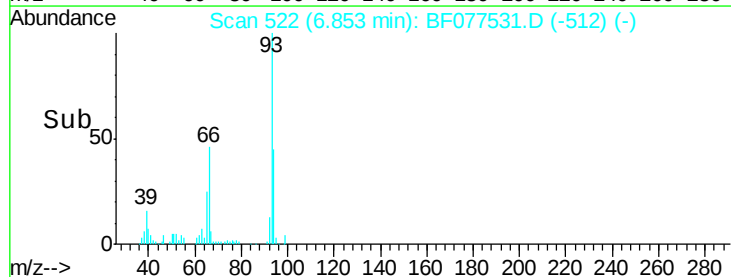
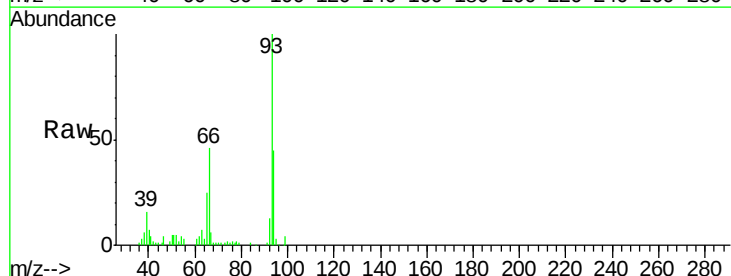
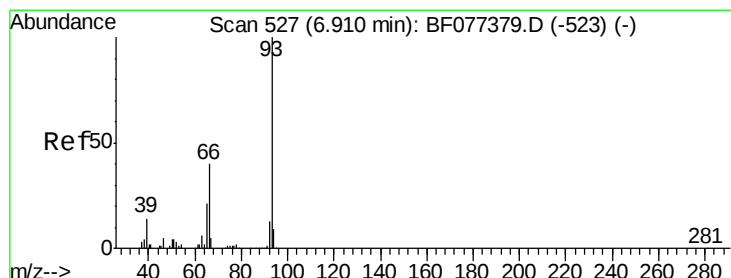
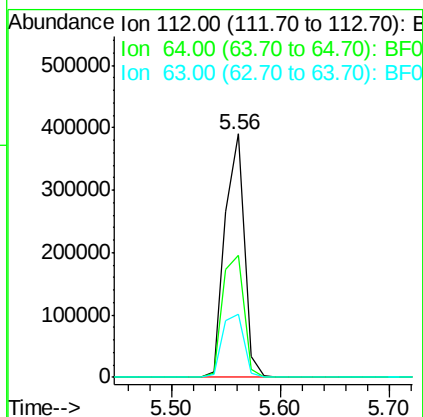
Acq: 2 Mar 2015 19:24

Tgt Ion:	112	Resp:	482203
Ion Ratio	Lower	Upper	
112	100		
64	50.3	48.5	72.7
63	25.8	25.0	37.4

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ClientSampled :
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#6

Aniline

Concen: 9.85 ng

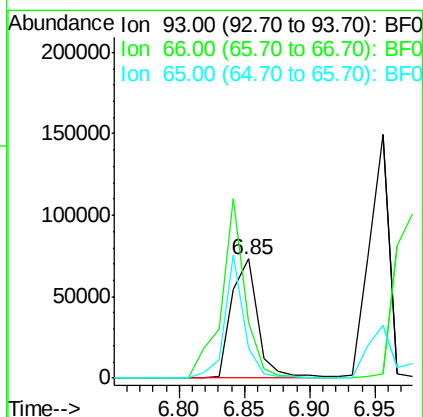
RT: 6.85 min Scan# 522

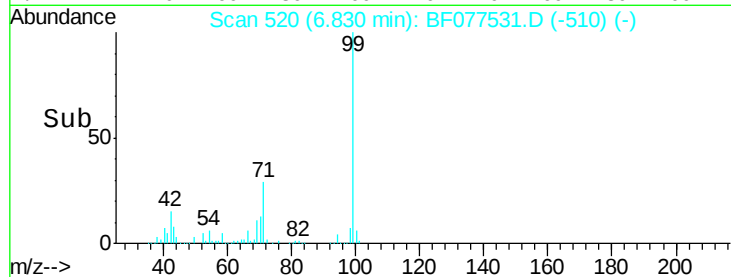
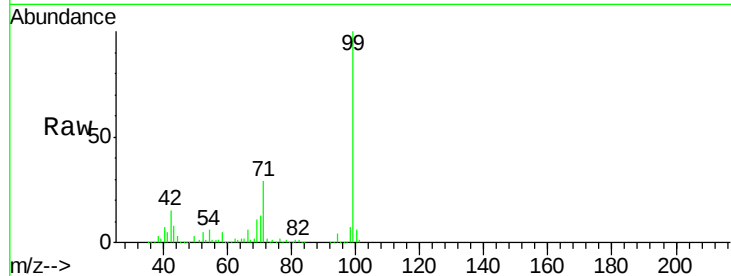
Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Tgt Ion:	93	Resp:	103338
Ion Ratio	Lower	Upper	
93	100		
66	46.1	29.1	43.7#
65	24.9	14.6	22.0#





#7

Phenol-d6

Concen: 82.69 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	627616		
42	14.7	16.2	24.4#	
71	29.1	26.7	40.1	

Instrument :

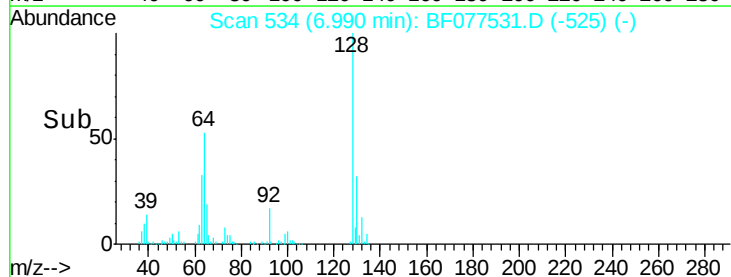
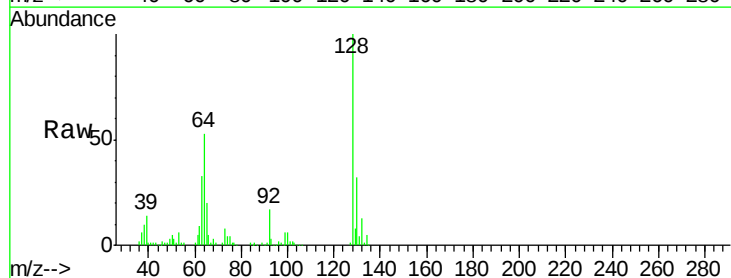
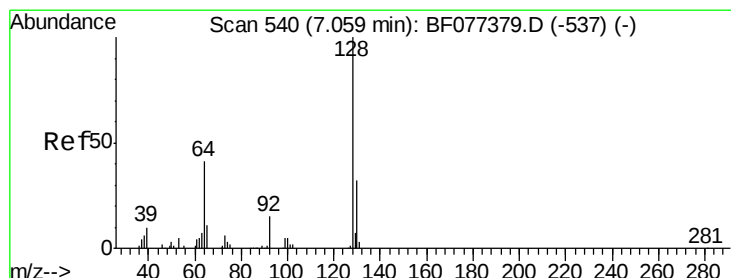
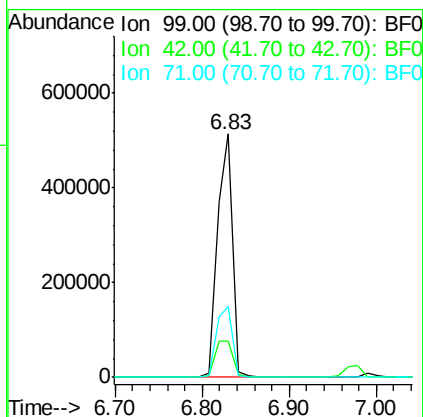
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ClientSampleId :

SB13MS

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#8

2-Chlorophenol

Concen: 23.50 ng

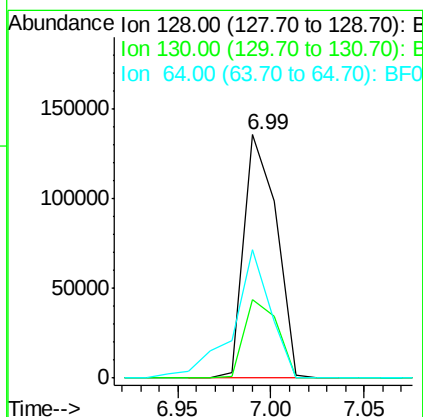
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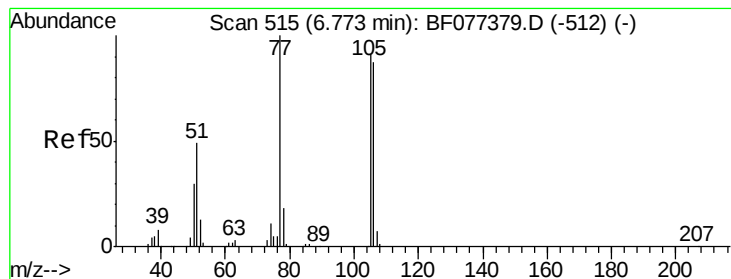
Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	163623		
130	32.3	12.0	52.0	
64	52.8	29.2	69.2	





#9

Benzaldehyde

Concen: 7.36 ng

RT: 6.71 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

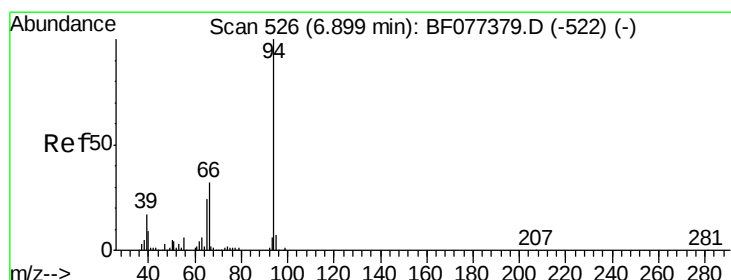
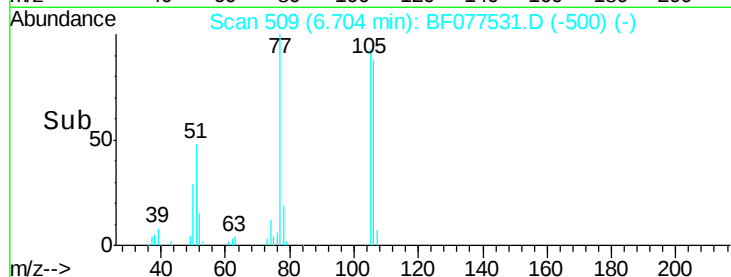
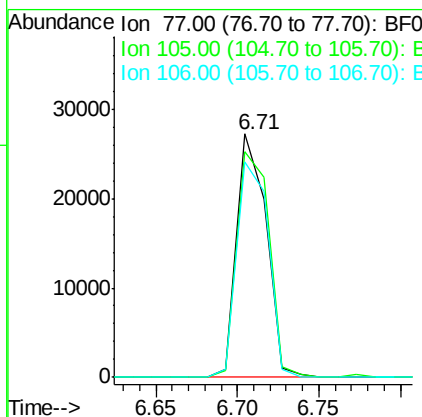
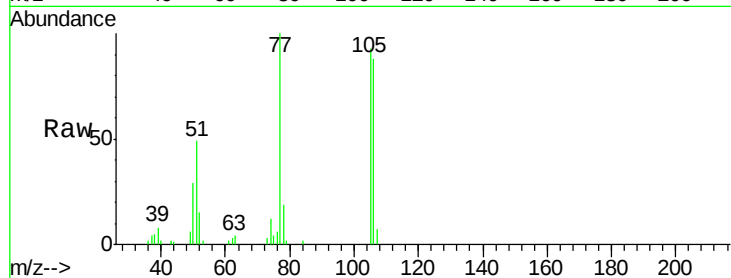
ClientSampleId :

SB13MS

Tgt Ion:	77	Resp:	33895
Ion Ratio	Lower	Upper	
77	100		
105	92.7	85.9	125.9
106	88.5	82.9	122.9

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#10

Phenol

Concen: 24.66 ng

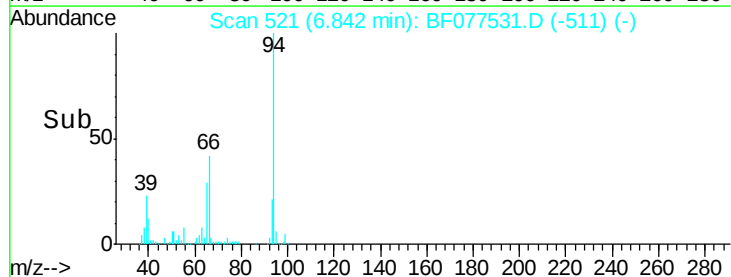
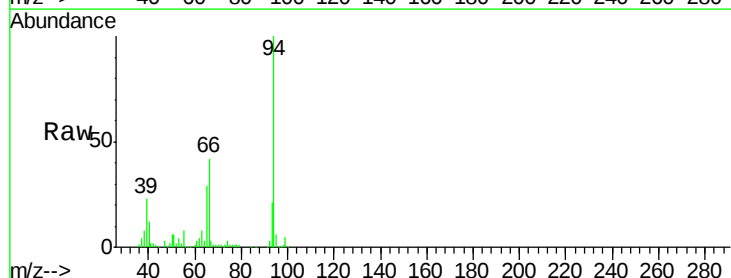
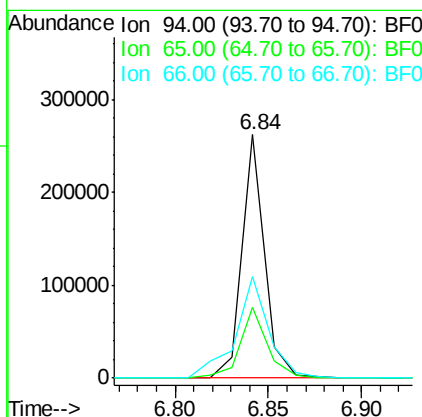
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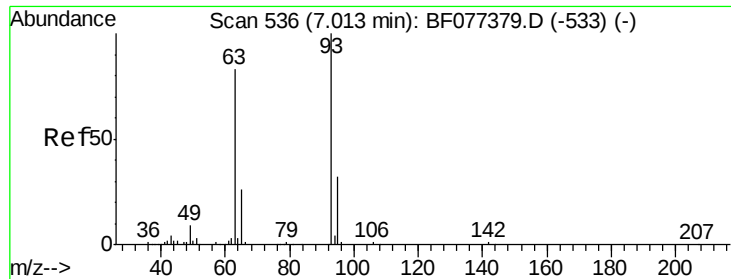
Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Tgt Ion:	94	Resp:	222028
Ion Ratio	Lower	Upper	
94	100		
65	28.9	5.7	45.7
66	41.9	13.6	53.6





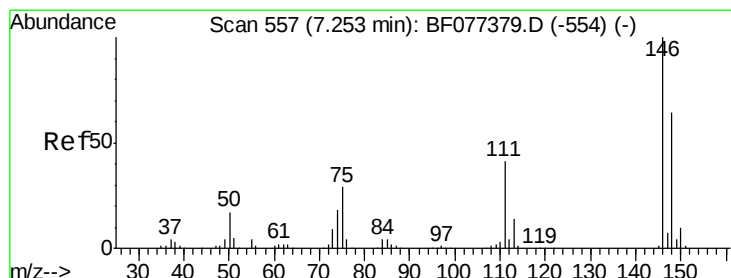
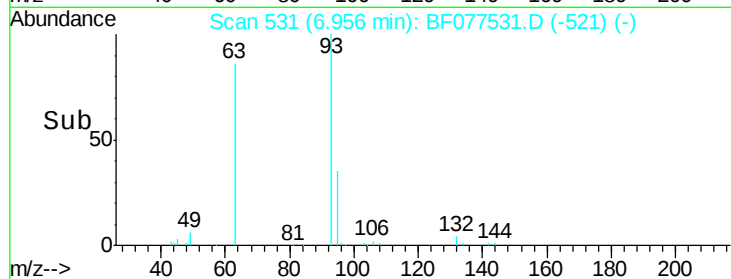
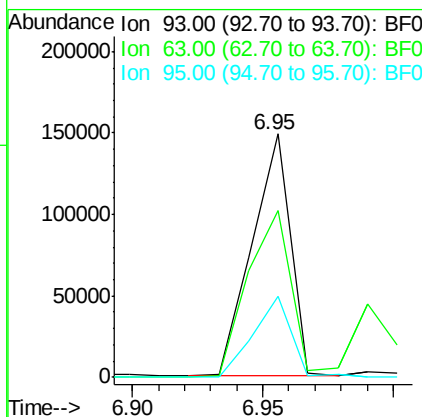
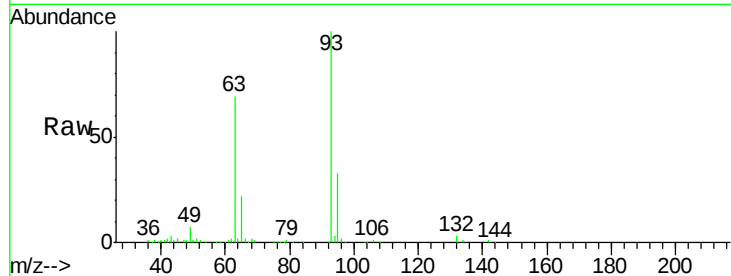
#11
bis(2-Chloroethyl)ether
Concen: 23.75 ng
RT: 6.95 min Scan# 531
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion:	93	Resp:	153712
Ion	Ratio	Lower	Upper
93	100		
63	68.6	48.7	88.7
95	33.4	13.6	53.6

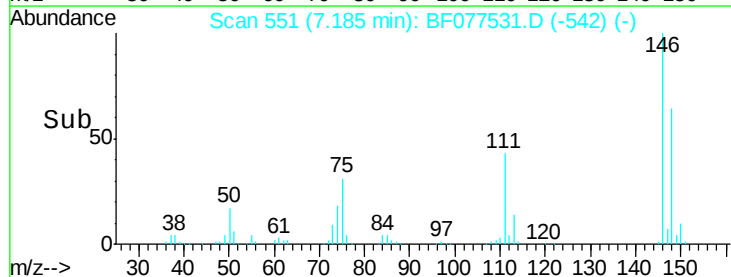
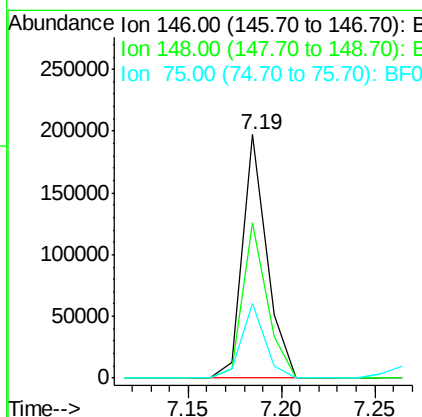
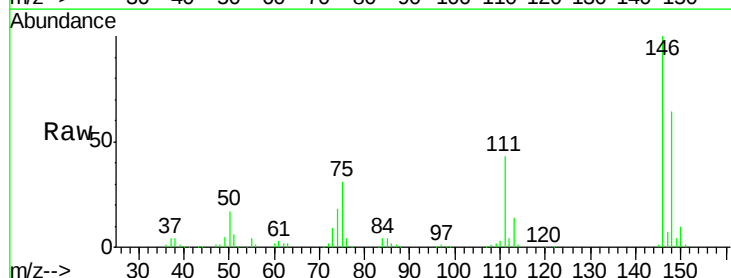
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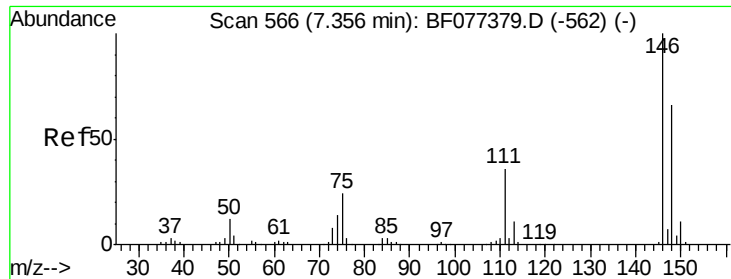
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#12
1,3-Dichlorobenzene
Concen: 23.67 ng
RT: 7.19 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

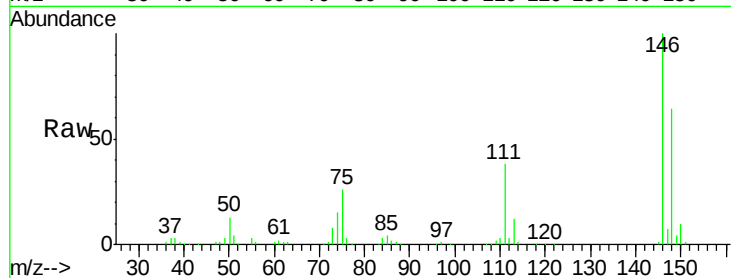
Tgt Ion:	146	Resp:	179455
Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.8	74.8
75	30.7	28.2	42.4





#13
 1,4-Dichlorobenzene
 Concen: 23.75 ng
 RT: 7.28 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

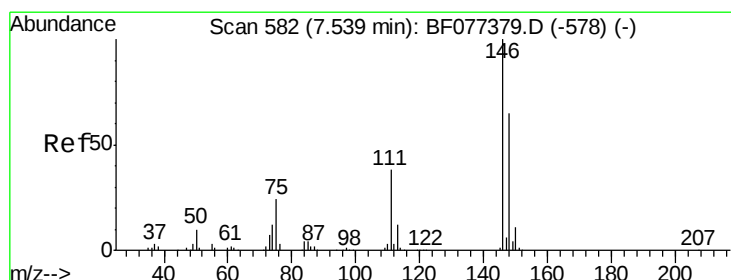
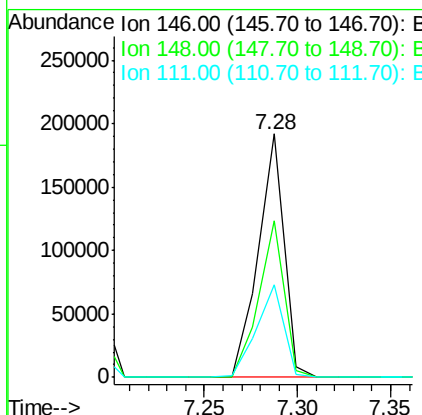
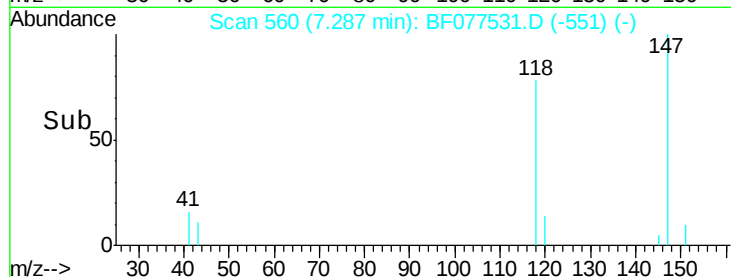
Instrument :
 BNA_F
 ClientSampleId :
 SB13MS



Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
111	38.2	31.9	47.9

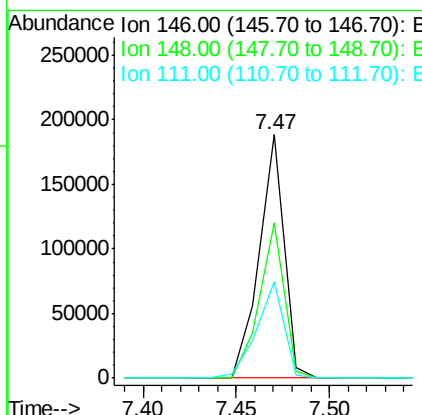
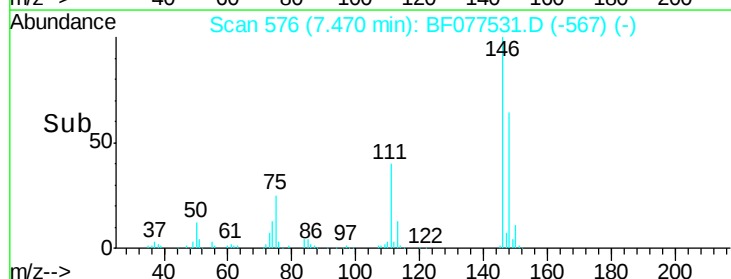
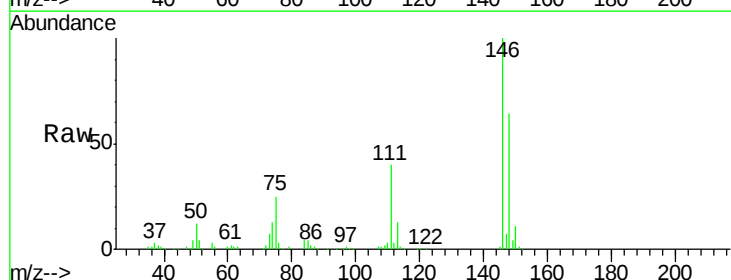
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#14
 1,2-Dichlorobenzene
 Concen: 23.59 ng
 RT: 7.47 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	39.7	34.2	51.2





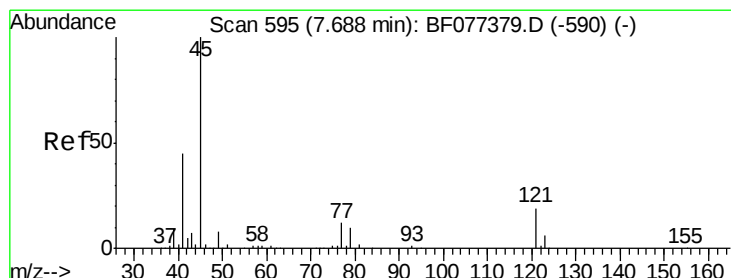
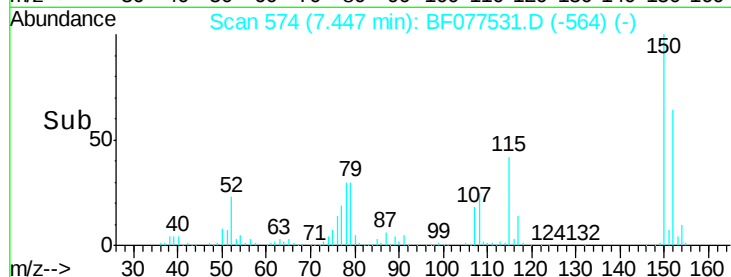
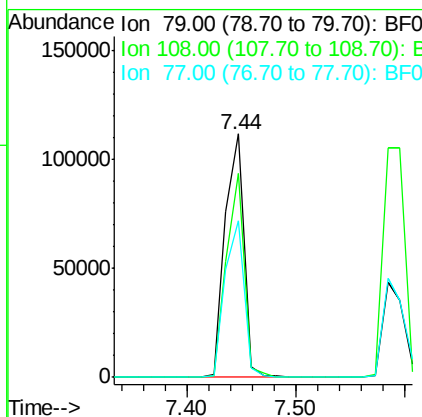
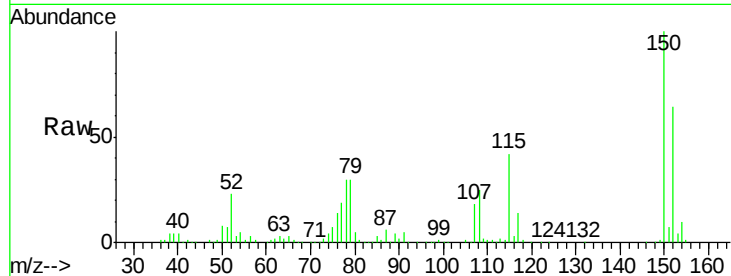
#15
Benzyl Alcohol
Concen: 23.45 ng
RT: 7.44 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	135266		
108	83.7	58.3	87.5	
77	64.4	51.3	76.9	

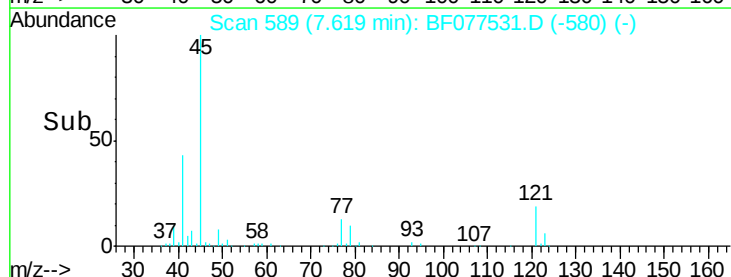
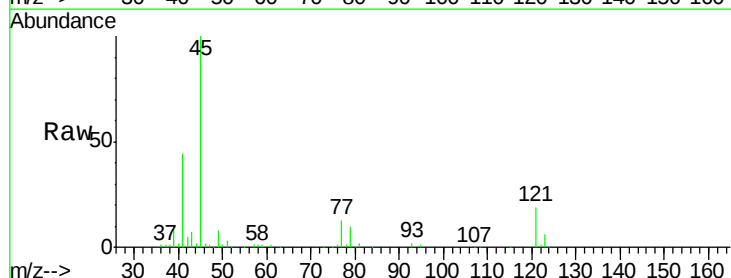
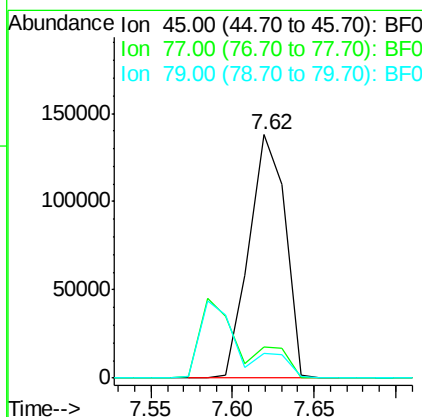
Manual Integrations
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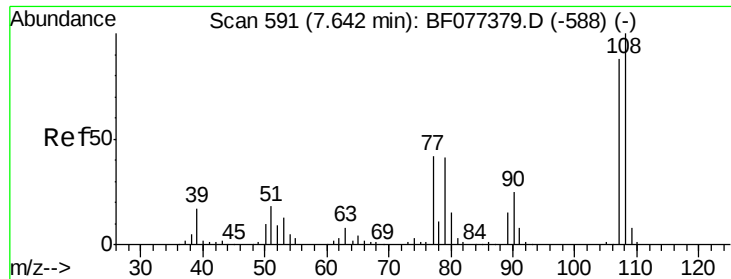
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.94 ng
RT: 7.62 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	212198		
77	12.7	0.0	34.6	
79	9.9	0.0	31.5	





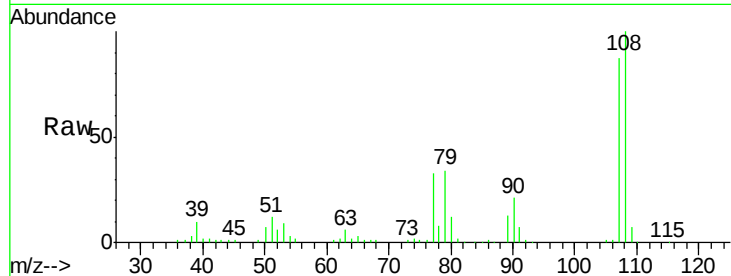
#17
2-Methylphenol
Concen: 23.51 ng
RT: 7.59 min Scan# 587
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	127984		
108	115.4	91.2	136.8	
77	38.7	33.6	50.4	
79	38.9	32.1	48.1	

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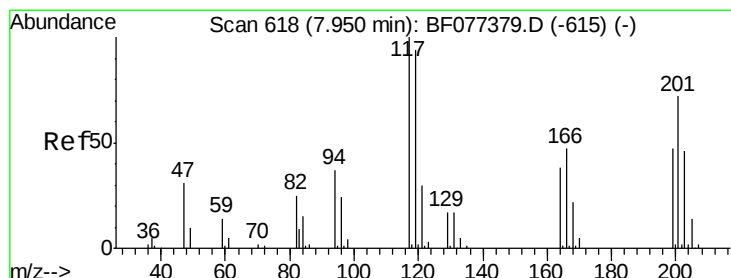
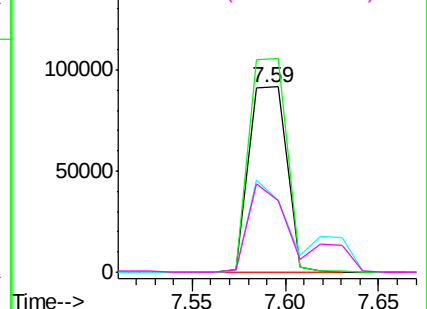
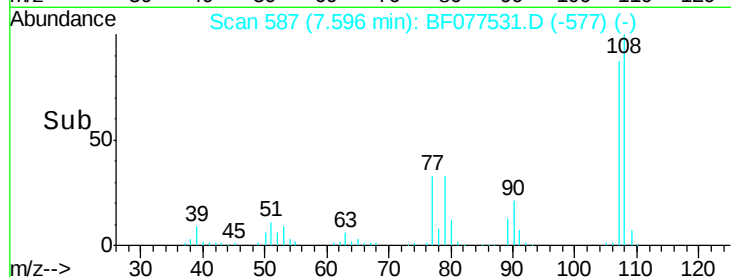
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

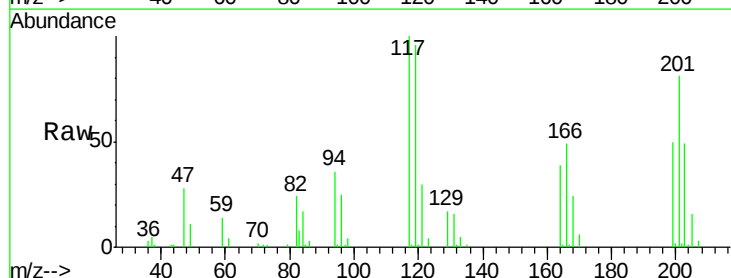
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 20.72 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	53396		
119	96.1	77.8	116.8	
201	81.1	90.6	136.0#	

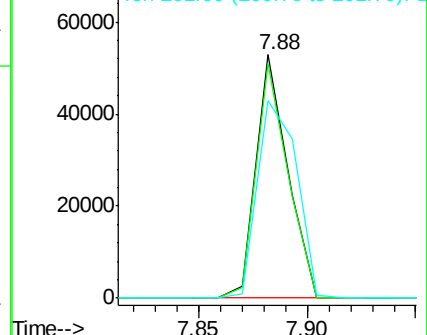
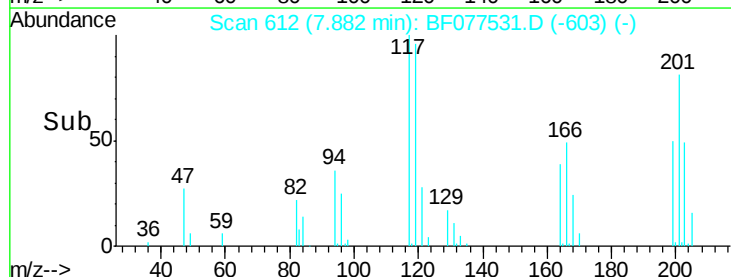


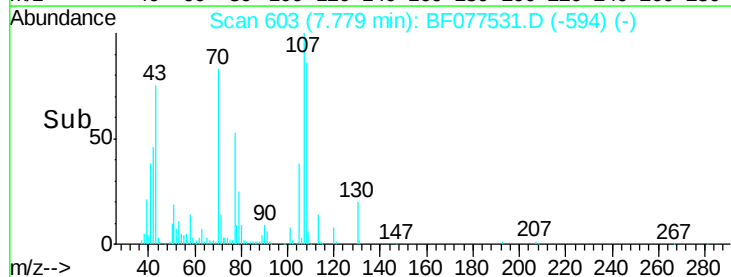
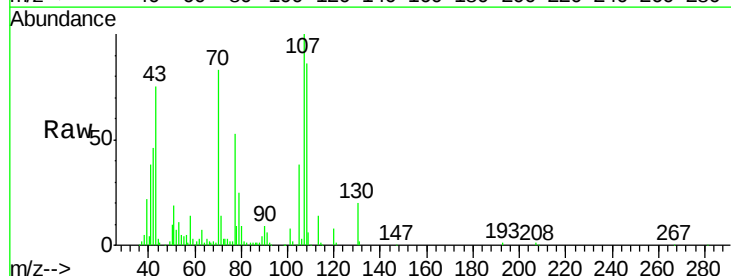
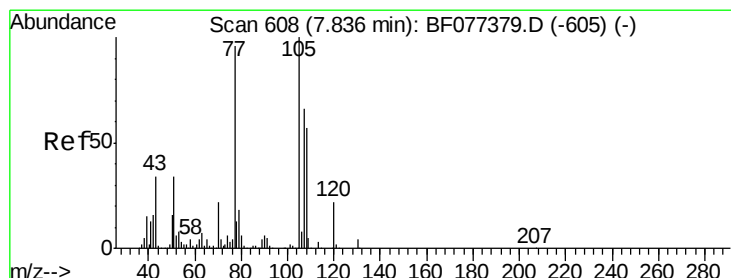
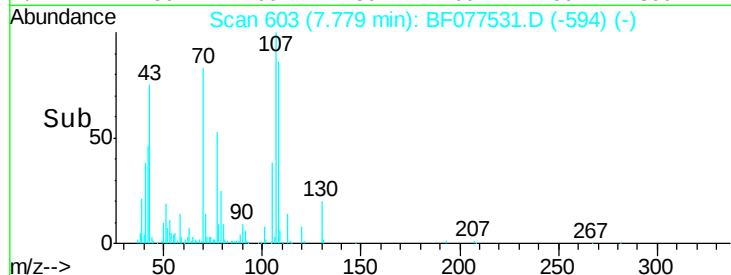
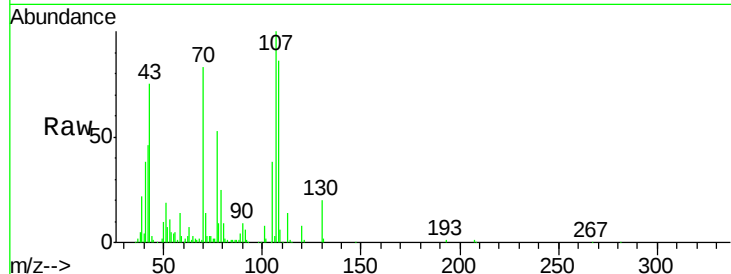
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

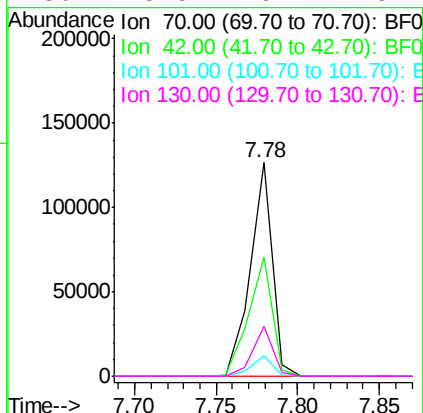




#19
n-Nitroso-di-n-propylamine
Concen: 24.61 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	55.5	48.3	72.5	
101	9.4	7.5	11.3	
130	23.5	16.7	25.1	

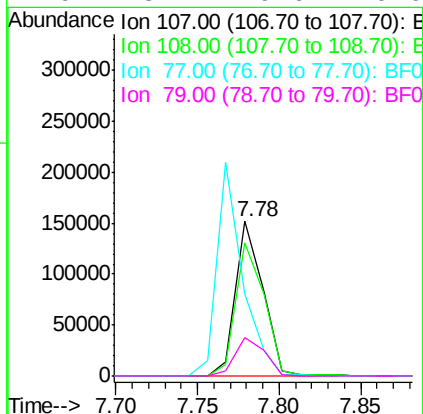


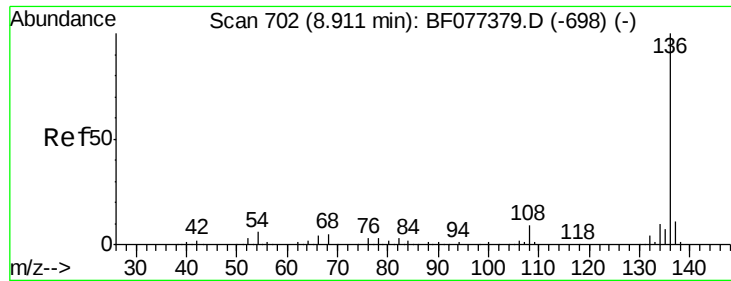
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#20
3+4-Methylphenols
Concen: 24.69 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	86.0	76.8	116.8	
77	52.8	65.8	105.8	
79	25.1	9.6	49.6	





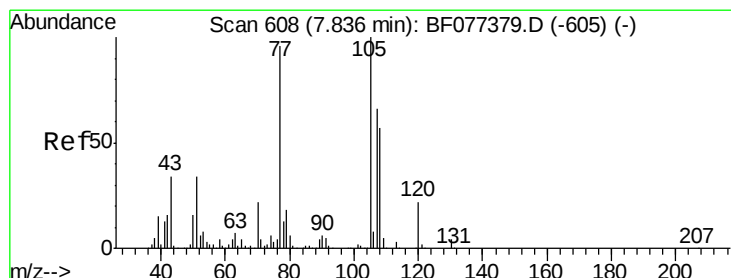
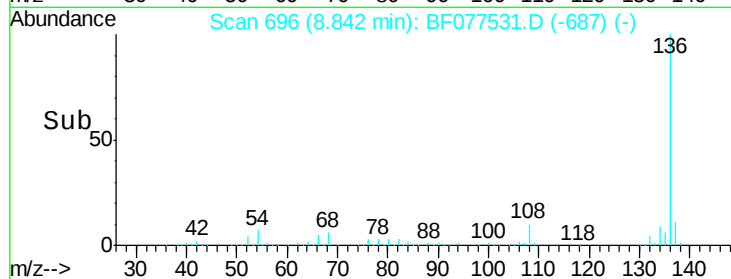
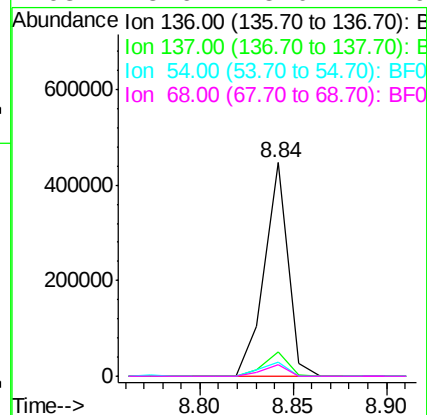
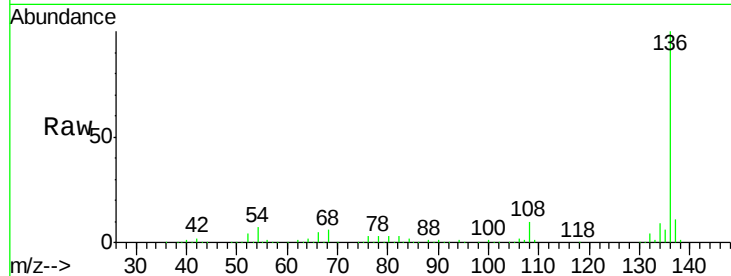
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	397874		
137	11.1	8.6	13.0	
54	6.7	6.2	9.4	
68	5.6	5.0	7.6	

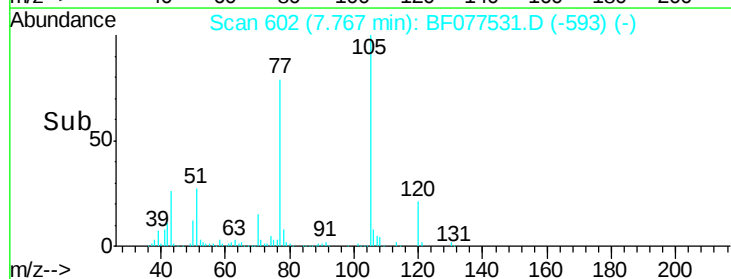
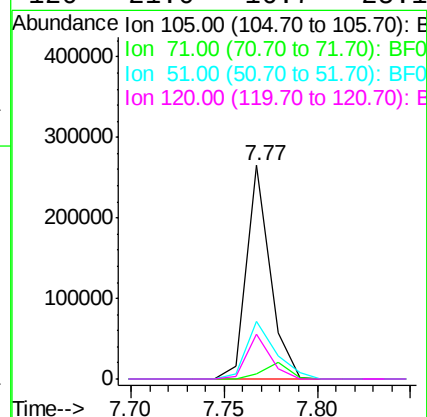
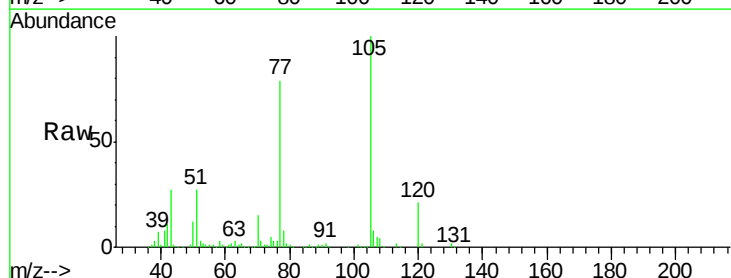
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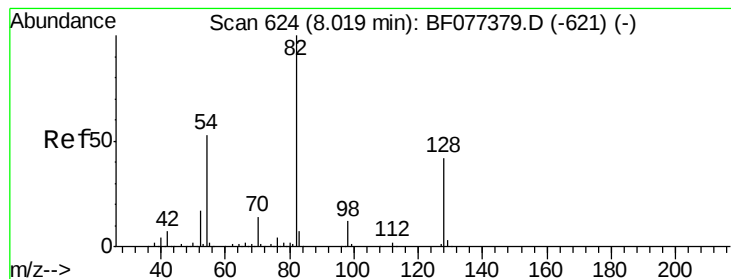
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#22
Acetophenone
Concen: 25.01 ng
RT: 7.77 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	234080		
71	2.6	1.7	2.5#	
51	27.3	30.7	46.1#	
120	21.0	16.7	25.1	





#23

Nitrobenzene-d5

Concen: 52.45 ng

RT: 7.95 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

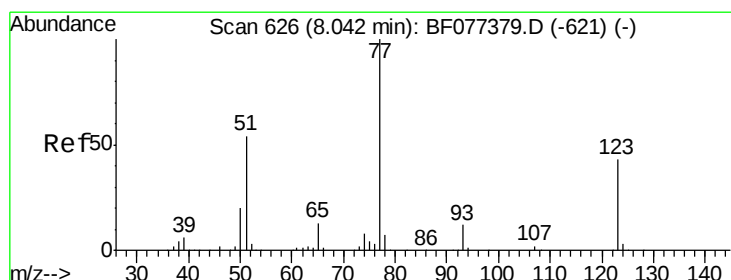
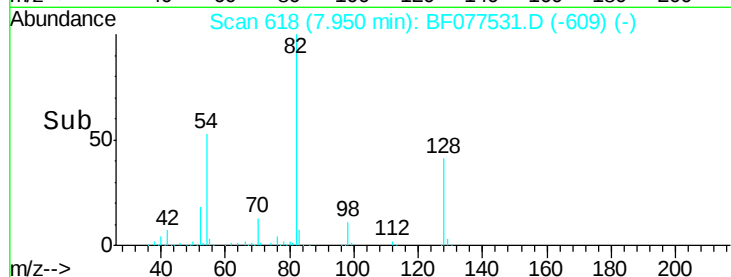
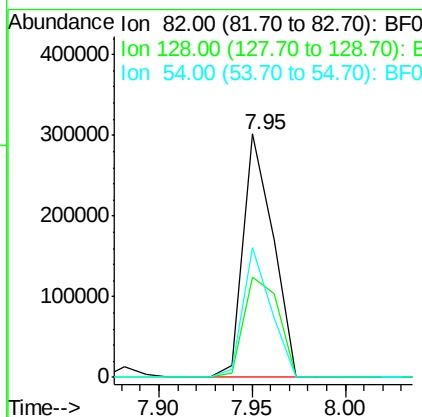
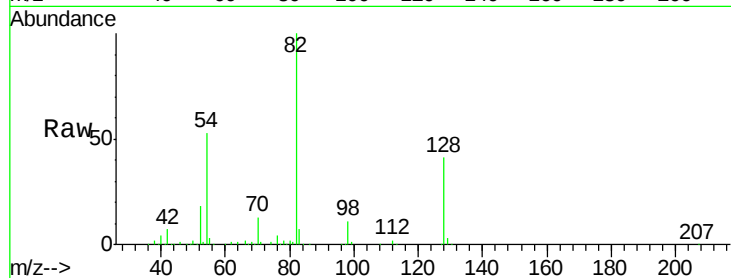
ClientSampleId :

SB13MS

Tgt Ion:	82	Resp:	335589
Ion Ratio	Lower	Upper	
82	100		
128	41.1	43.8	65.8#
54	53.5	36.7	55.1

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#24

Nitrobenzene

Concen: 23.70 ng

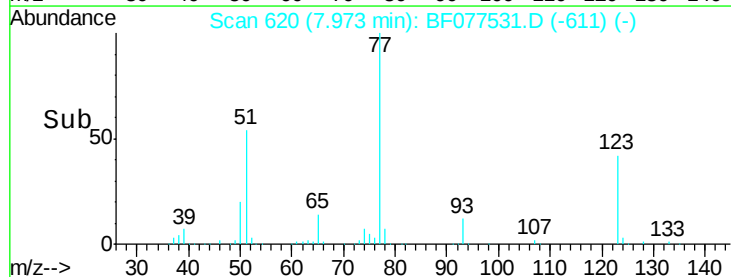
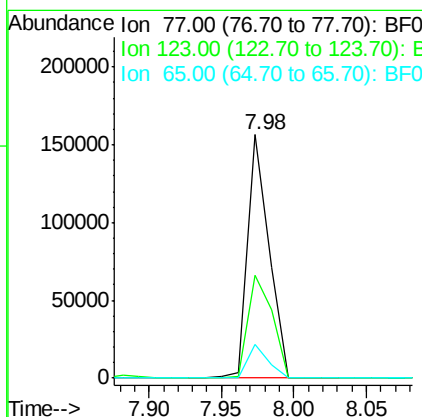
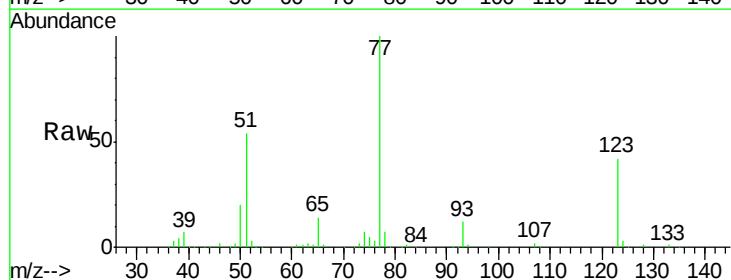
RT: 7.98 min Scan# 620

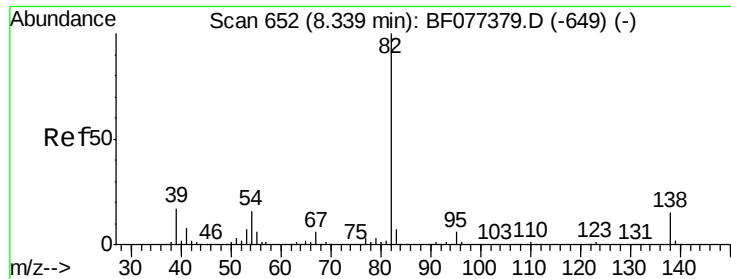
Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Tgt Ion:	77	Resp:	159570
Ion Ratio	Lower	Upper	
77	100		
123	42.2	45.9	68.9#
65	13.8	9.5	14.3





#25

Isophorone

Concen: 24.10 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

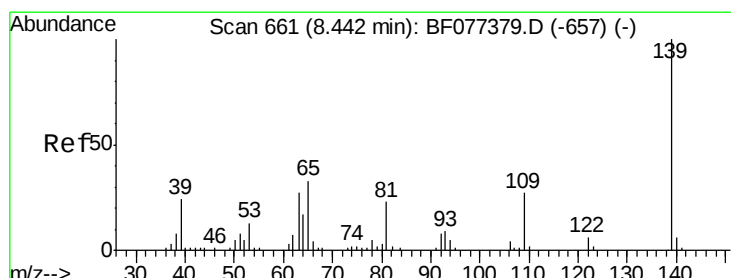
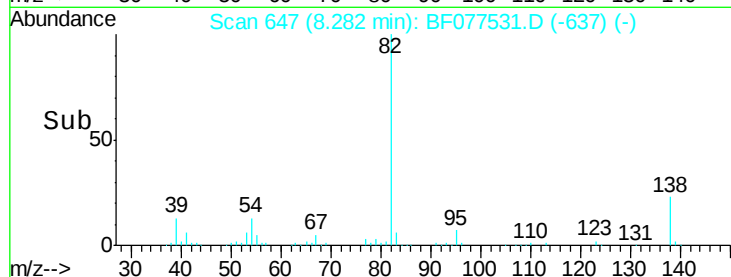
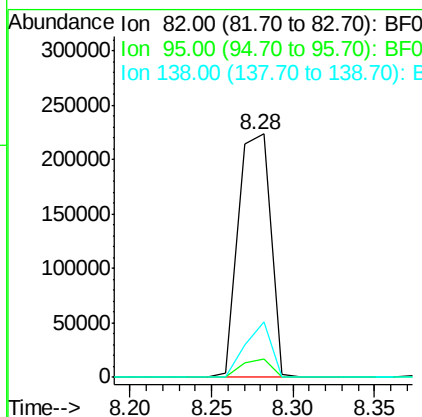
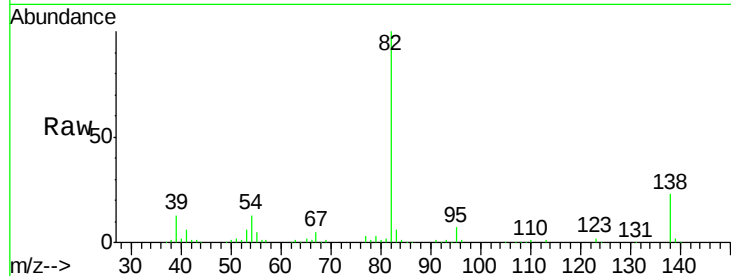
ClientSampleId :

SB13MS

Tgt Ion:	82	Resp:	305873
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	22.6	16.3	24.5

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#26

2-Nitrophenol

Concen: 26.66 ng

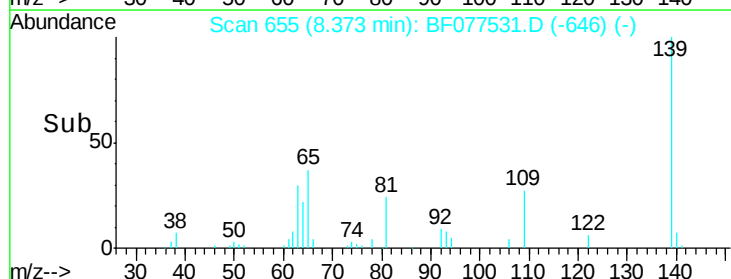
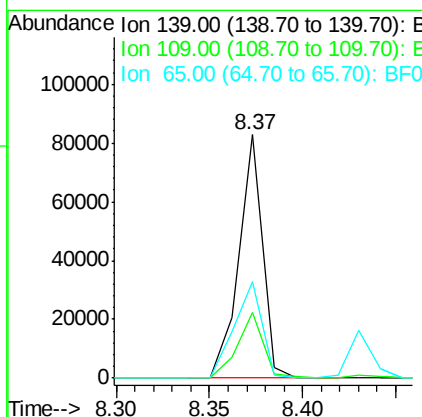
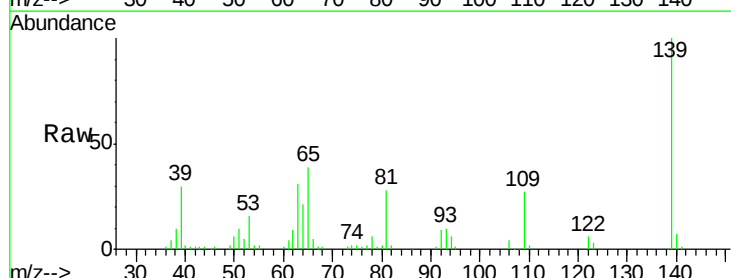
RT: 8.37 min Scan# 655

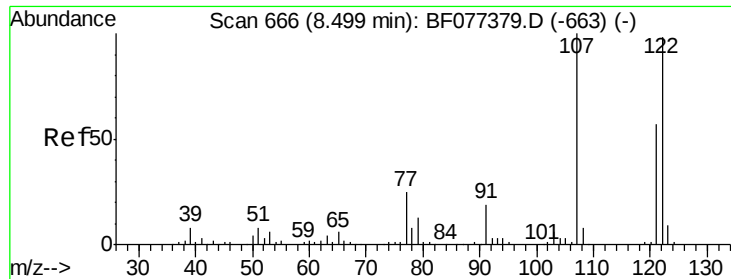
Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Tgt Ion:	139	Resp:	73555
Ion Ratio	Lower	Upper	
139	100		
109	26.9	22.6	34.0
65	39.5	36.4	54.6





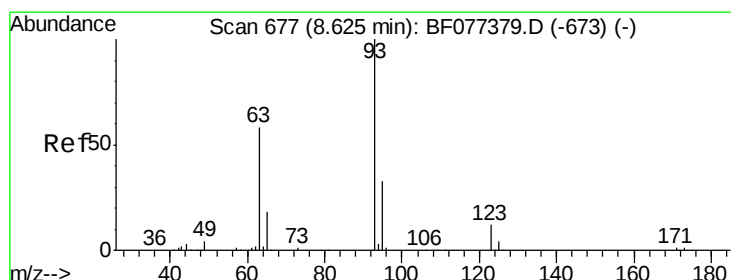
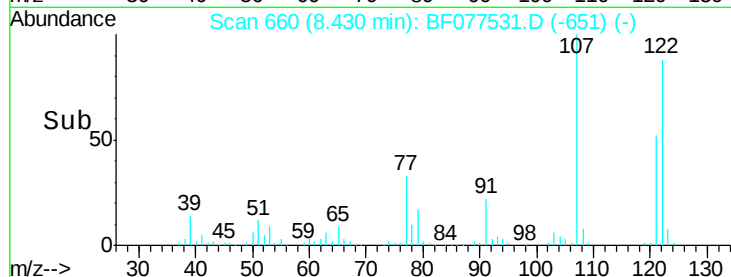
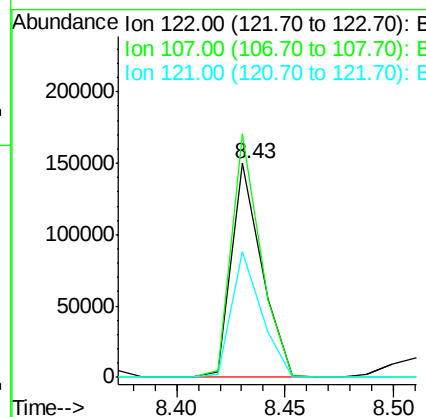
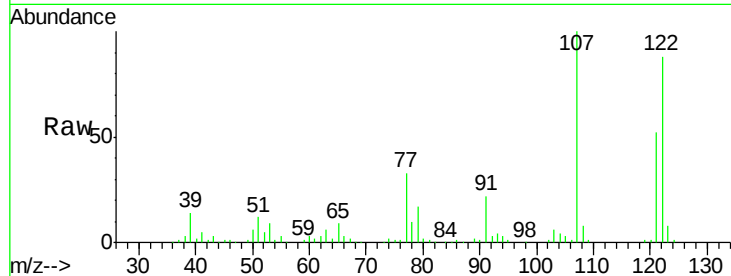
#27
 2,4-Dimethylphenol
 Concen: 23.44 ng
 RT: 8.43 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	144685		
107	113.8	86.6	130.0	
121	59.0	47.4	71.0	

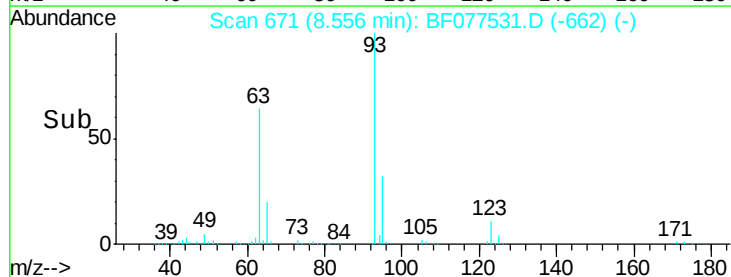
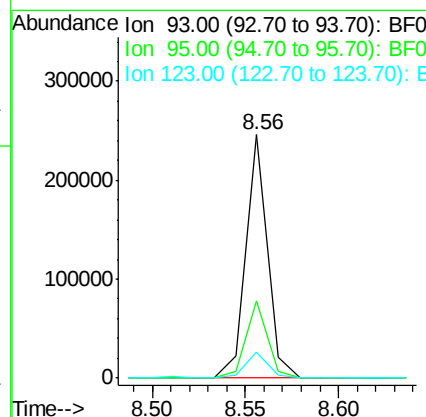
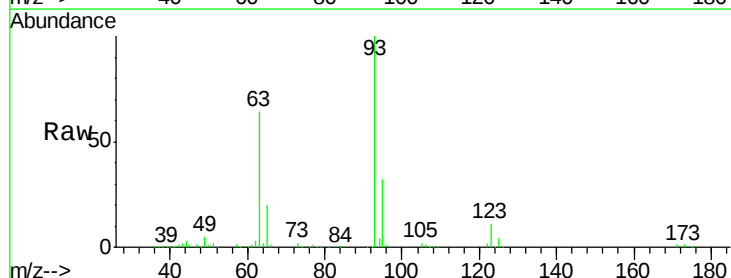
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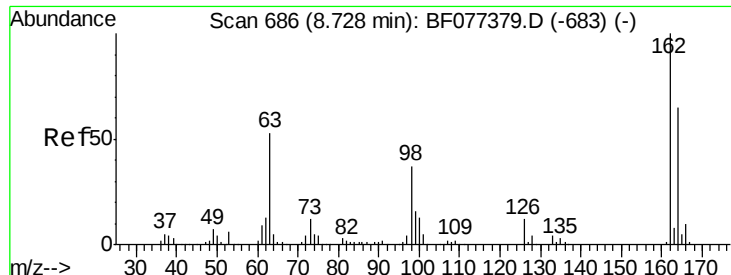
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#28
 bis(2-Chloroethoxy)methane
 Concen: 24.73 ng
 RT: 8.56 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	198300		
95	31.9	26.4	39.6	
123	10.5	8.7	13.1	





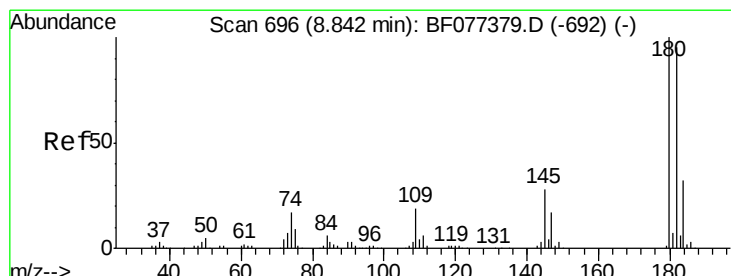
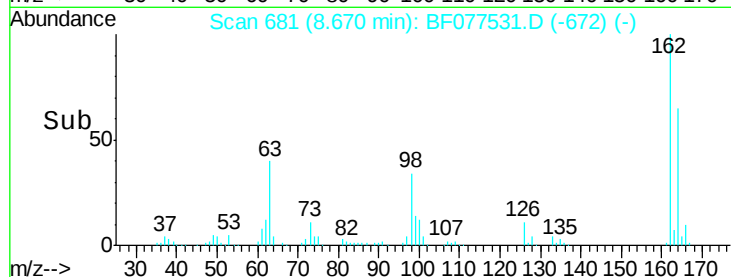
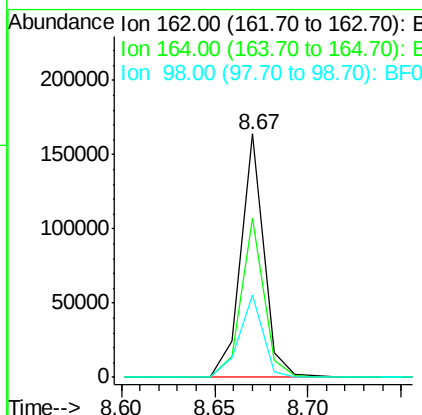
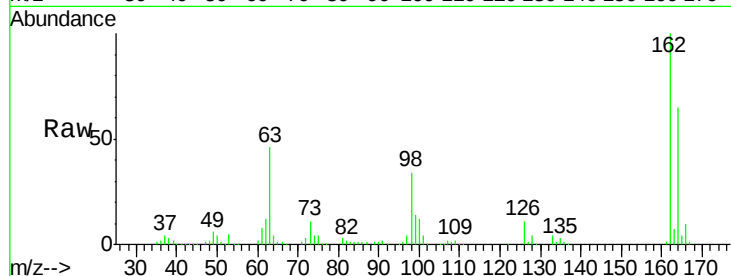
#29
 2,4-Dichlorophenol
 Concen: 24.70 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	143126		
164	65.1	46.4	86.4	
98	33.6	6.9	46.9	

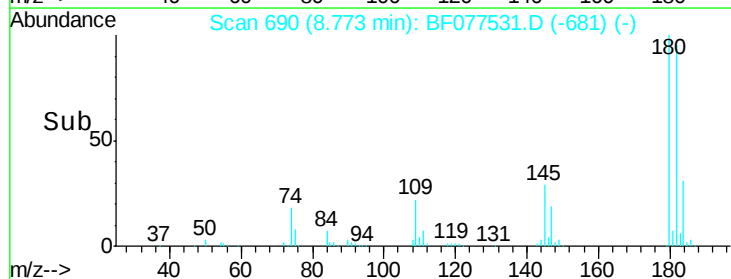
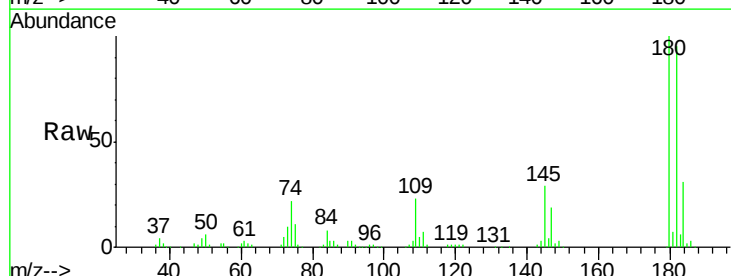
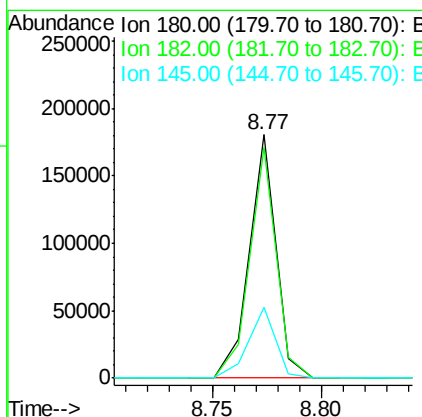
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 24.03 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	153103		
182	94.6	76.2	114.4	
145	29.1	24.5	36.7	





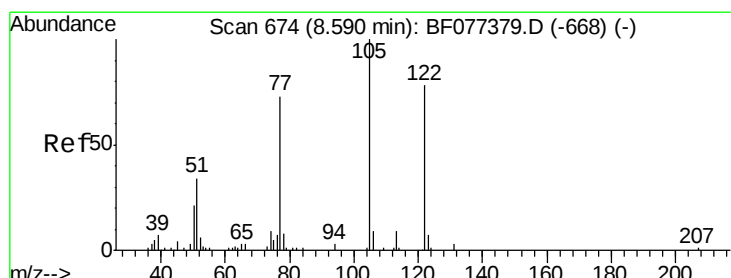
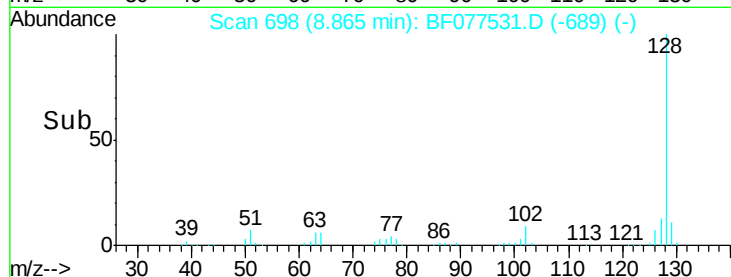
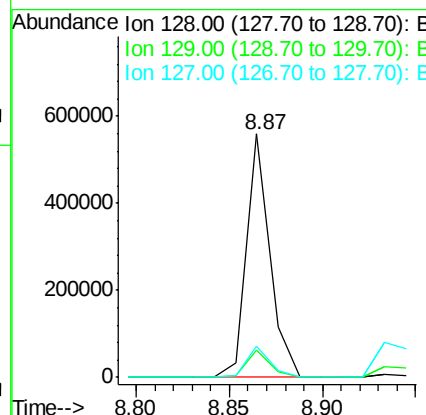
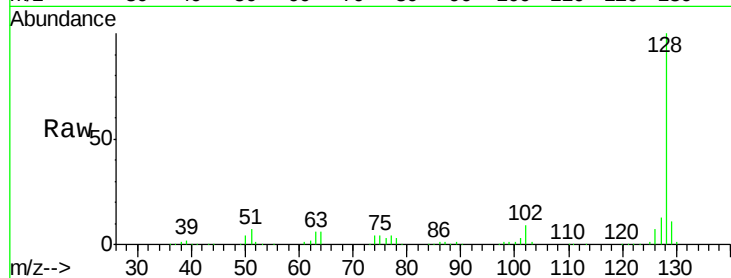
#31
Naphthalene
Concen: 24.45 ng
RT: 8.87 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	486559		
129	11.3		9.4	14.0
127	12.9		10.6	15.8

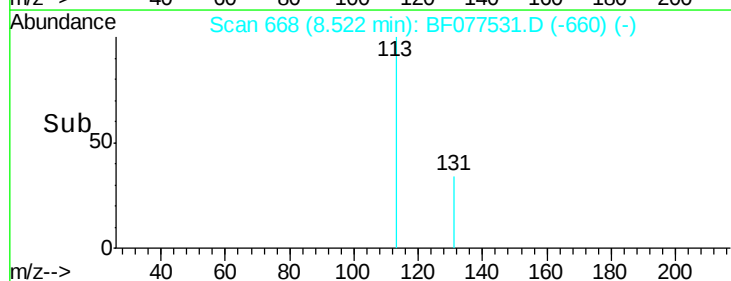
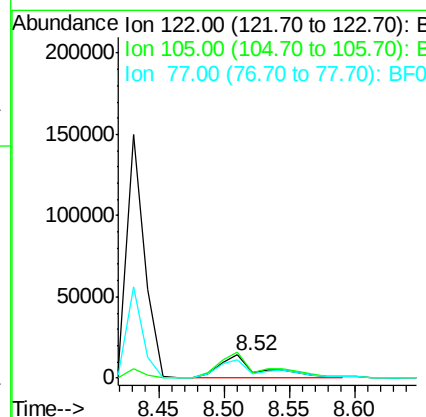
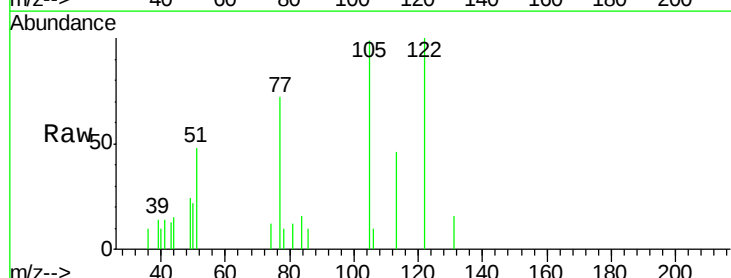
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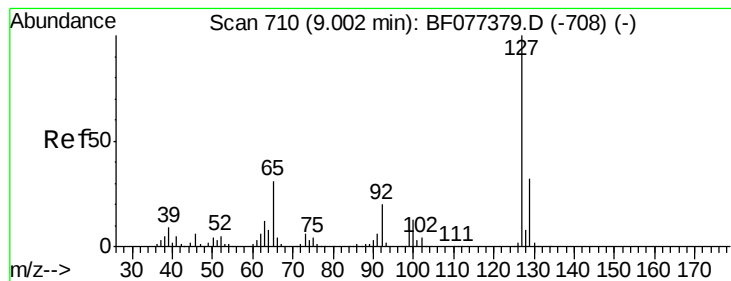
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#32
Benzoic acid
Concen: 9.50 ng
RT: 8.52 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	28496		
105	98.9		100.3	140.3#
77	71.7		68.7	108.7





#33

4-Chloroaniline

Concen: 12.19 ng

RT: 8.94 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

ClientSampleId :

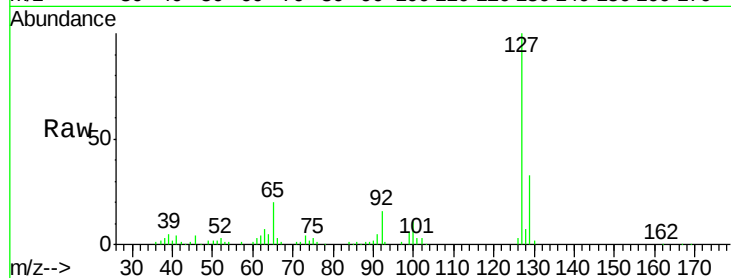
SB13MS

Manual Integrations
APPROVED

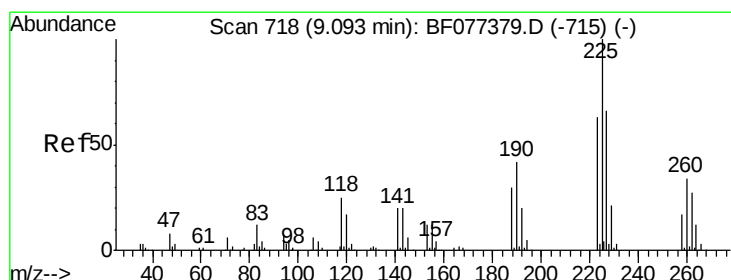
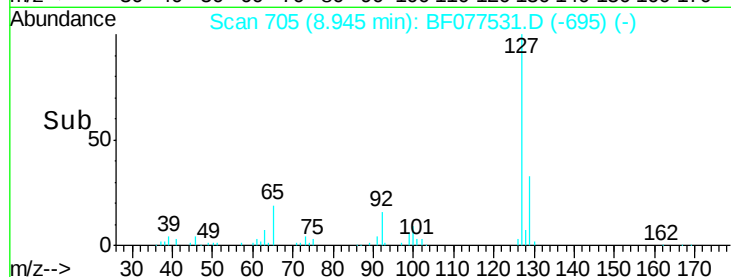
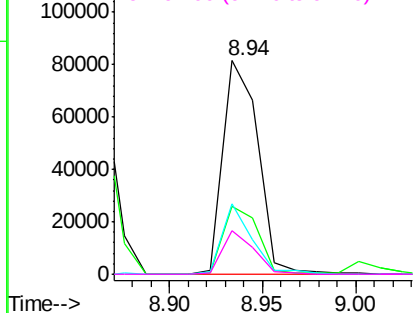
apatel

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Tgt Ion	Ratio	Resp	Lower	Upper
127	100	107874		
129	32.6	26.9	40.3	
65	19.8	16.7	25.1	
92	15.7	12.5	18.7	



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



#34

Hexachlorobutadiene

Concen: 22.77 ng

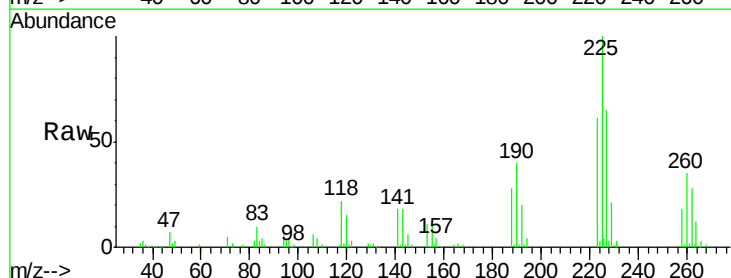
RT: 9.02 min Scan# 712

Delta R.T. 0.00 min

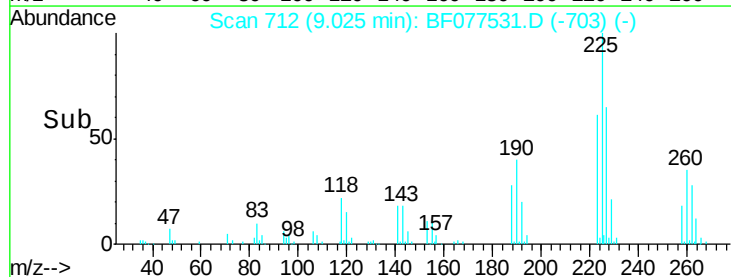
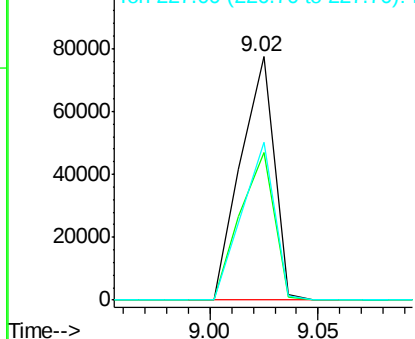
Lab File: BF077531.D

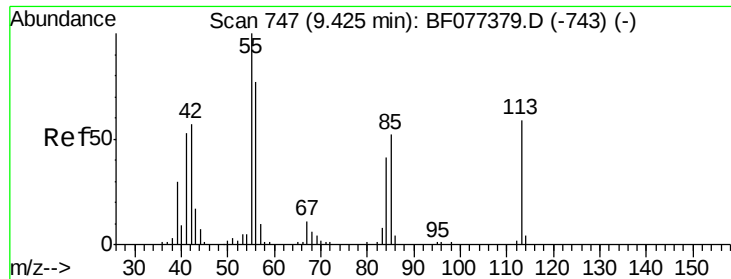
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	82804		
223	60.5	49.5	74.3	
227	64.6	50.5	75.7	



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





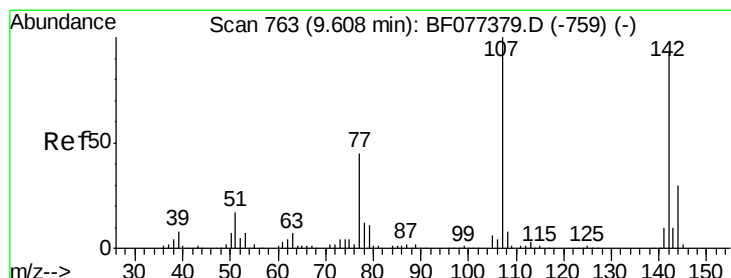
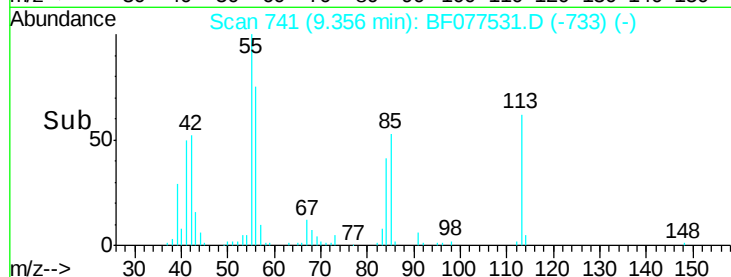
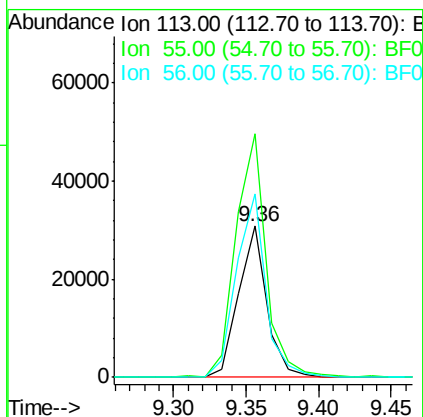
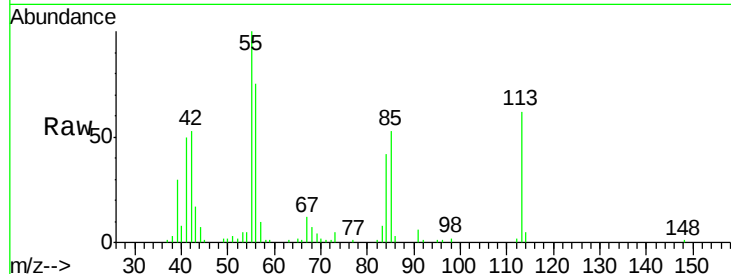
#35
 Caprolactam
 Concen: 23.54 ng
 RT: 9.36 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	161.4	154.6	194.6
56	121.6	114.0	154.0

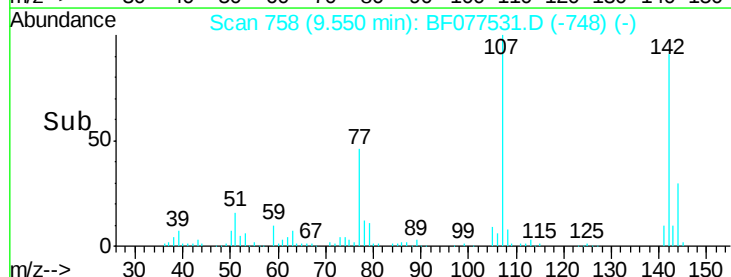
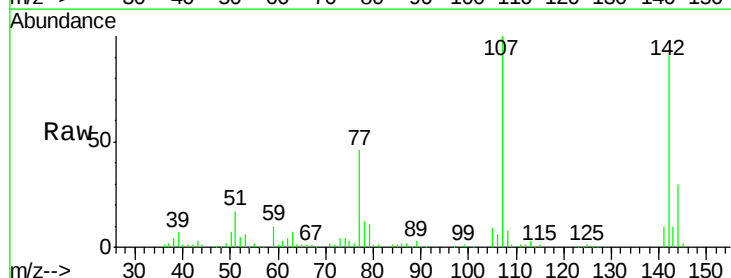
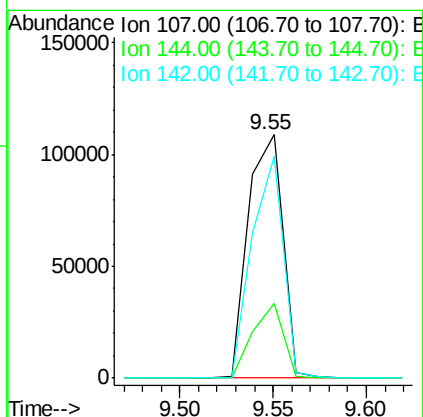
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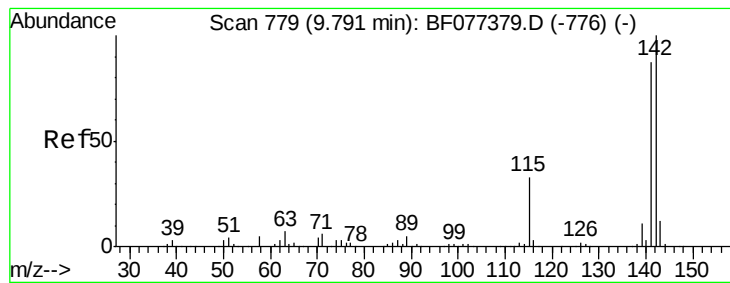
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#36
 4-Chloro-3-methylphenol
 Concen: 24.00 ng
 RT: 9.55 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.4	21.1	31.7
142	91.1	65.3	97.9





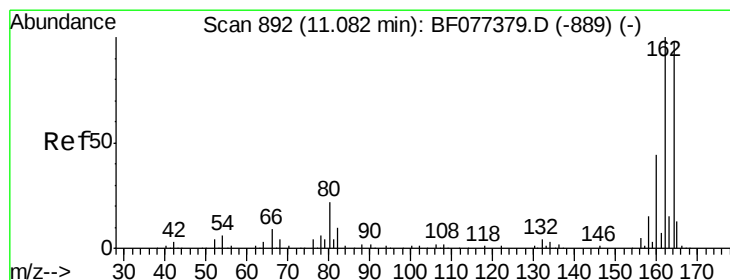
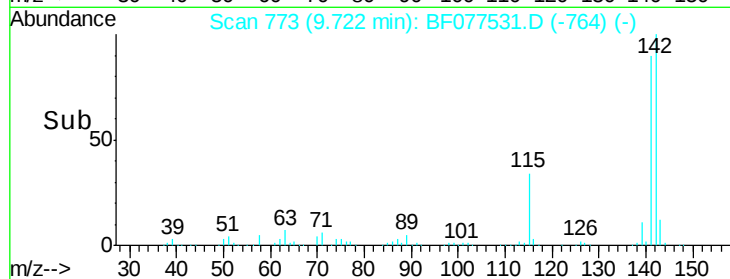
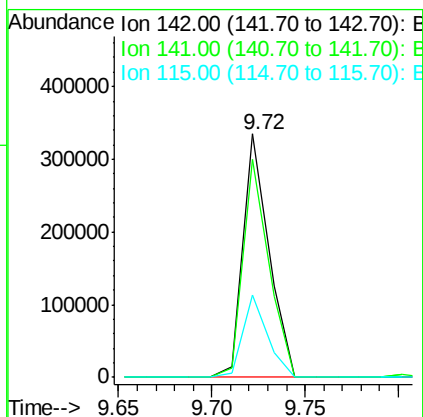
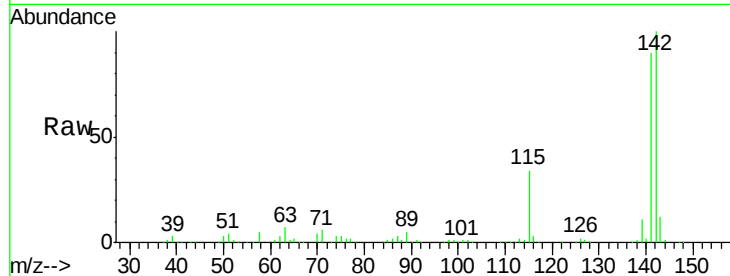
#37
2-Methylnaphthalene
Concen: 23.16 ng
RT: 9.72 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.7	106.1
115	34.0	24.2	36.4

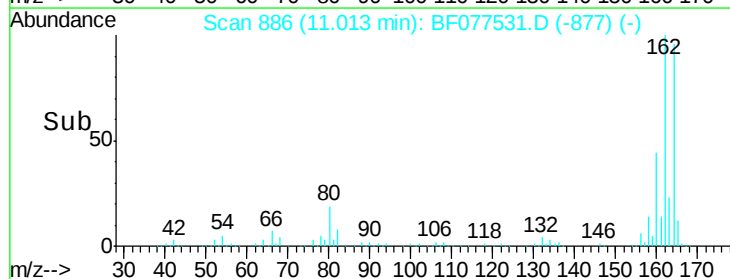
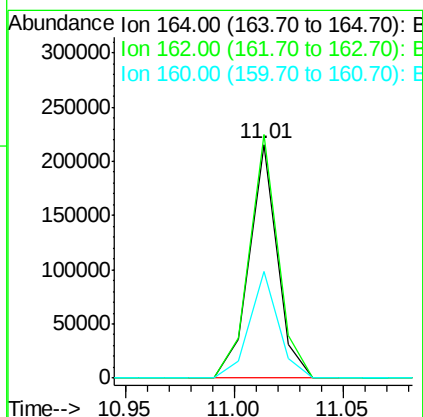
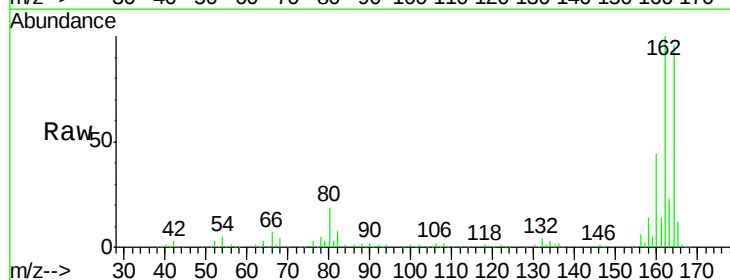
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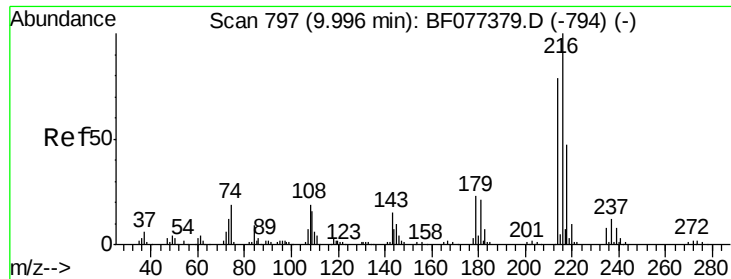
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.2	124.8
160	45.8	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.49 ng

RT: 9.93 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

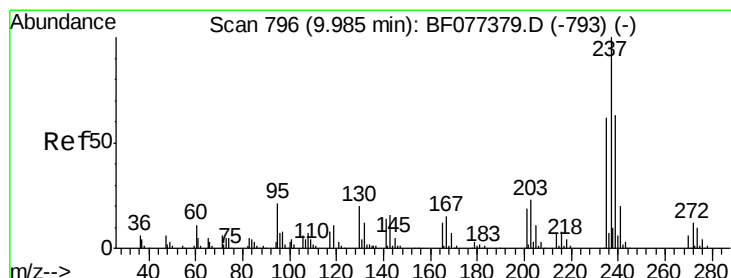
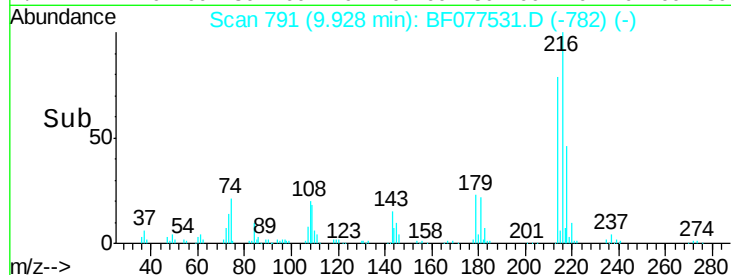
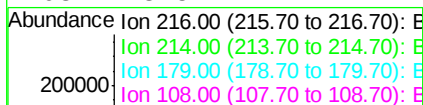
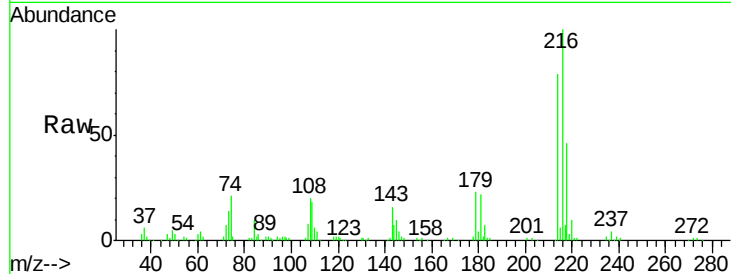
ClientSampleId :

SB13MS

Tgt Ion:	216	Resp:	147405
Ion Ratio	Lower	Upper	
216	100		
214	77.6	63.4	95.0
179	20.7	16.6	25.0
108	18.5	14.2	21.4

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 16.91 ng

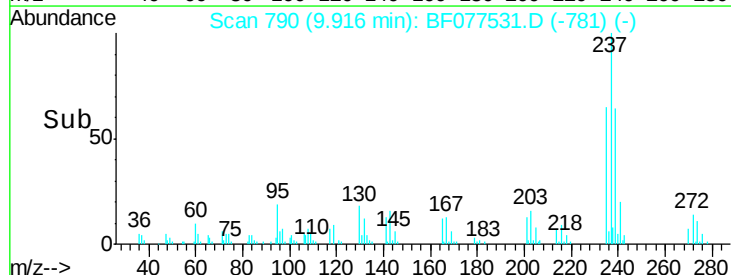
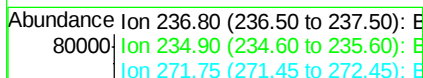
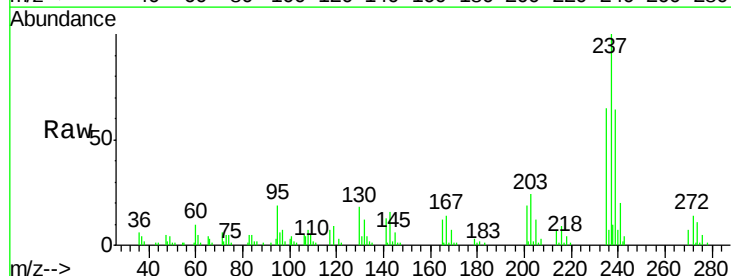
RT: 9.92 min Scan# 790

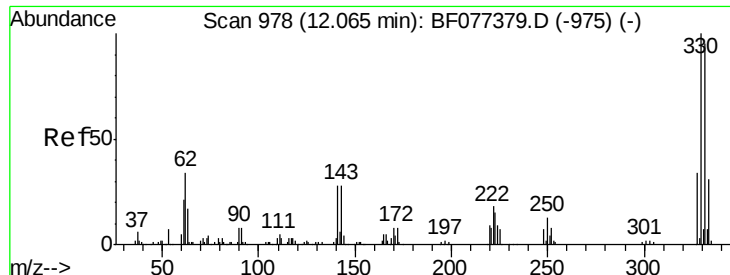
Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Tgt Ion:	237	Resp:	50451
Ion Ratio	Lower	Upper	
237	100		
235	64.7	41.0	81.0
272	13.6	0.0	34.3





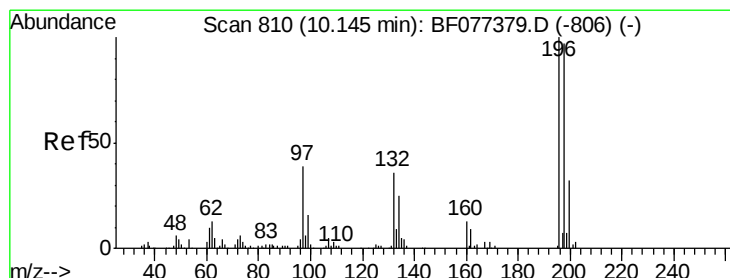
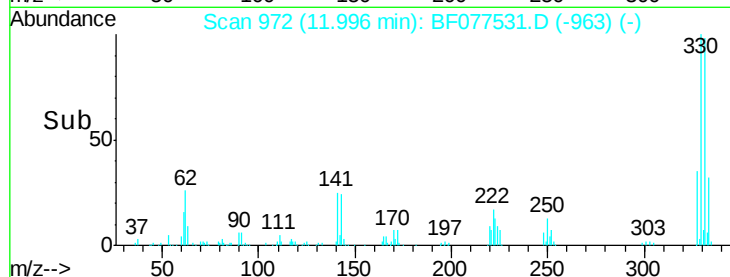
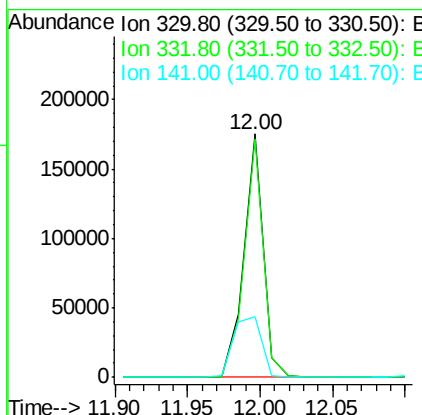
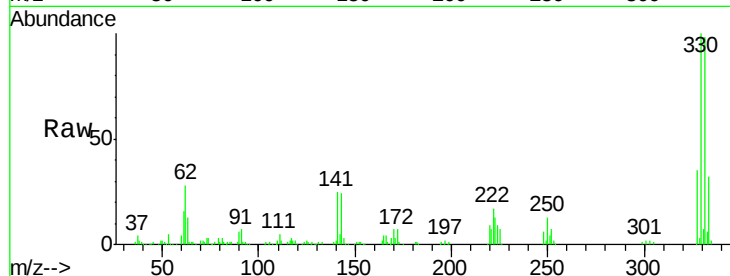
#41
 2,4,6-Tribromophenol
 Concen: 87.20 ng
 RT: 12.00 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	162830		
332	97.2	77.4	116.2	
141	36.5	28.8	43.2	

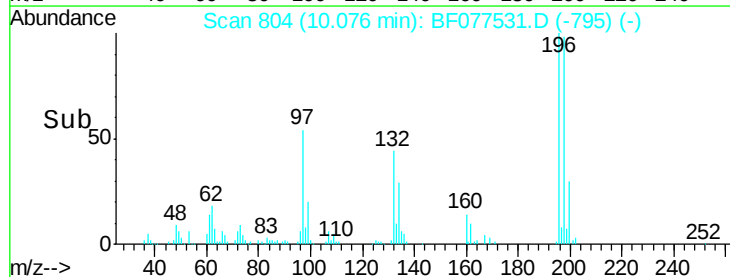
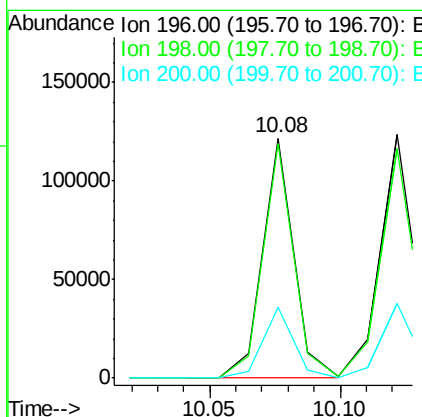
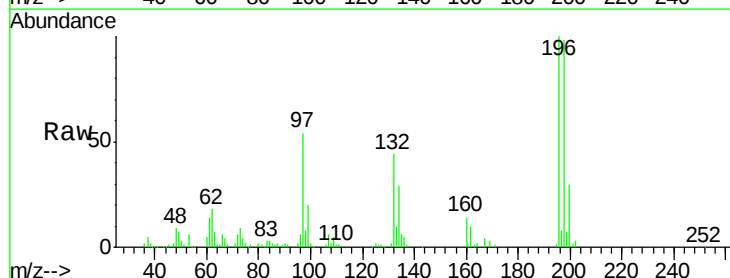
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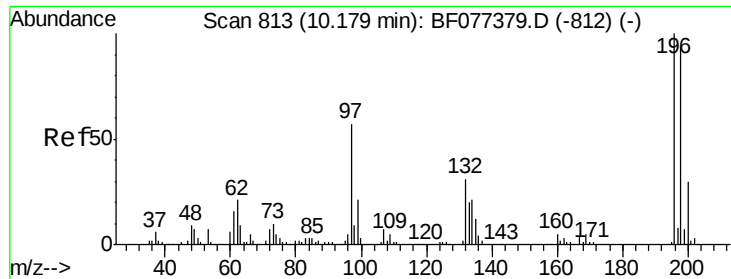
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#42
 2,4,6-Trichlorophenol
 Concen: 27.60 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101700		
198	98.0	75.8	113.8	
200	29.6	24.2	36.4	





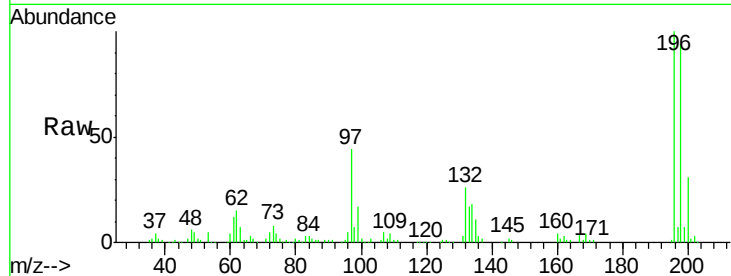
#43
 2,4,5-Trichlorophenol
 Concen: 27.44 ng
 RT: 10.12 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	108139		
198	94.5	77.2	115.8	
97	44.1	27.7	41.5	
132	26.0	18.0	27.0	

Manual Integrations
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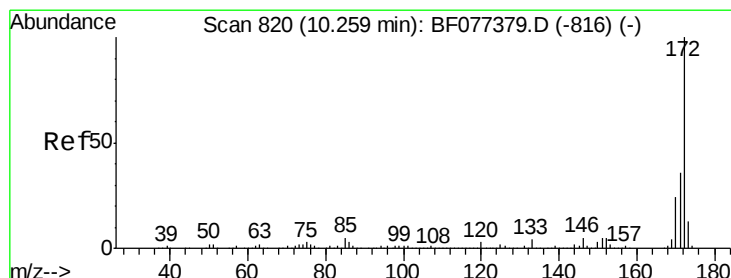
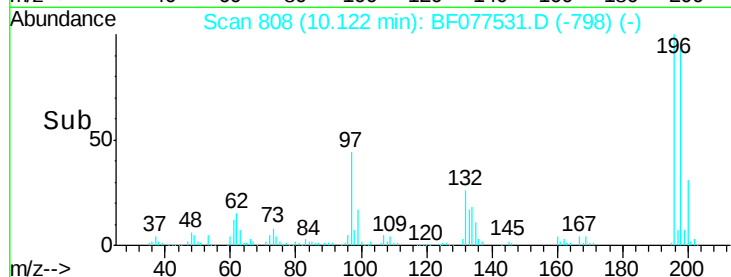
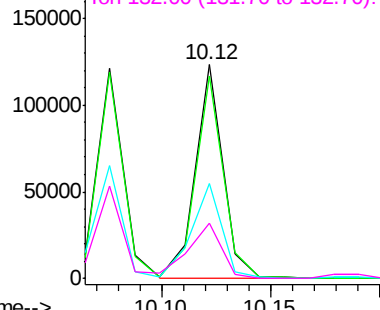
Abundance

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: 58.68 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

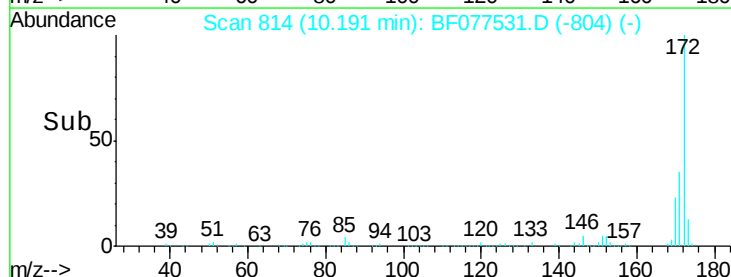
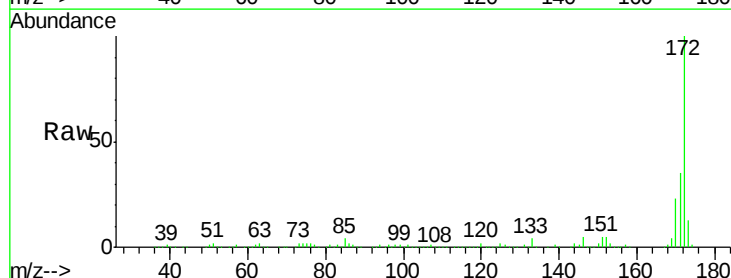
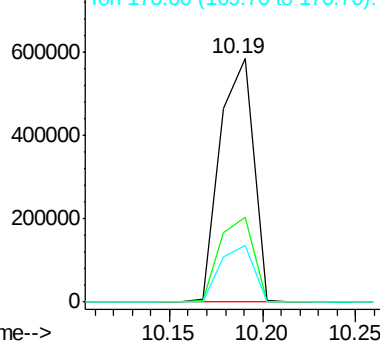
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	729833		
171	34.9	28.9	43.3	
170	23.3	19.4	29.2	

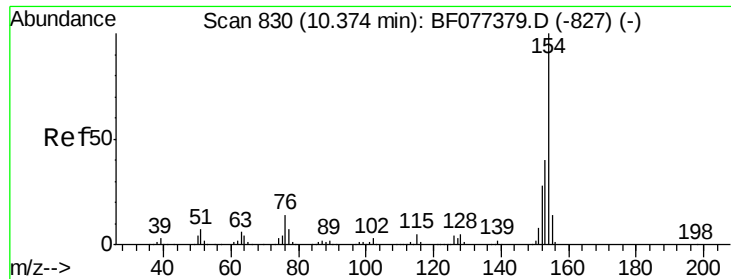
Abundance

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





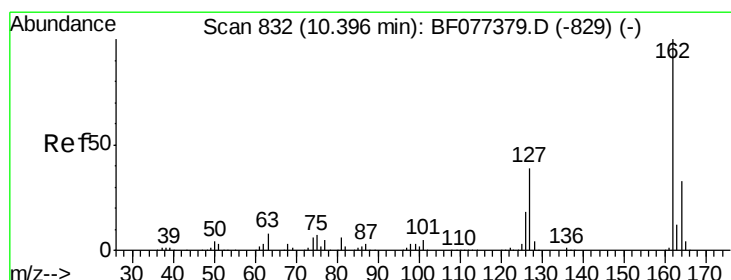
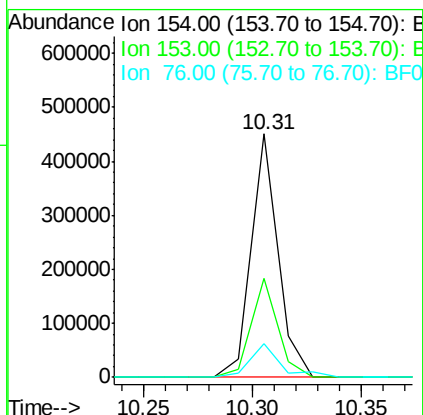
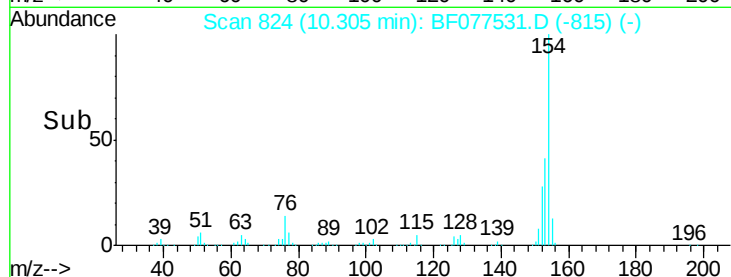
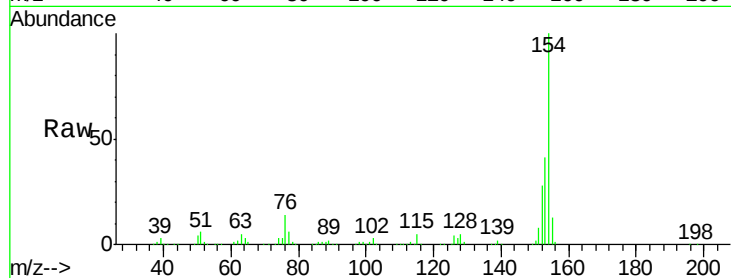
#45
1,1'-Biphenyl
Concen: 26.25 ng
RT: 10.31 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.7	20.2	60.2
76	13.6	0.0	29.4

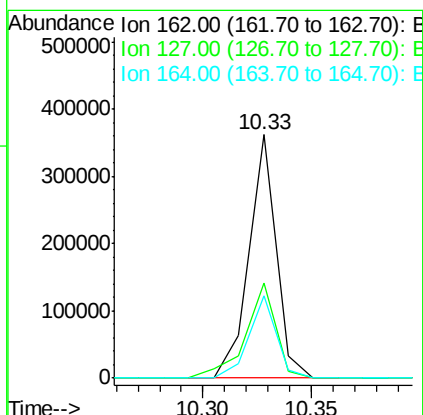
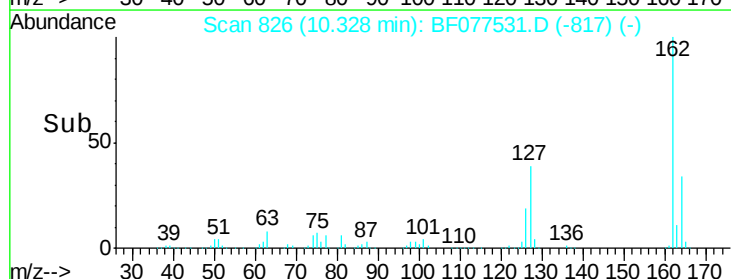
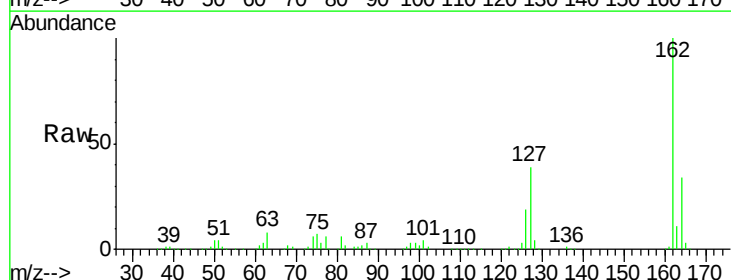
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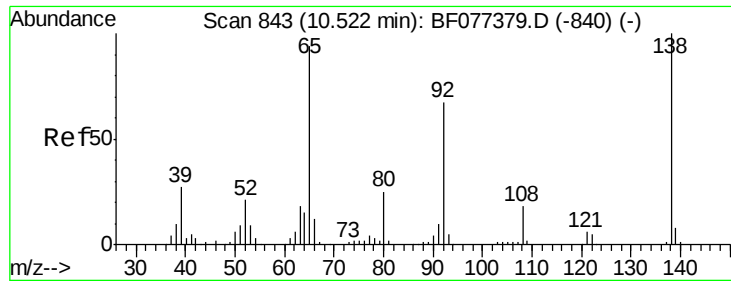
apatel
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#46
2-Chloronaphthalene
Concen: 27.30 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.0	33.3	49.9
164	33.6	26.2	39.4





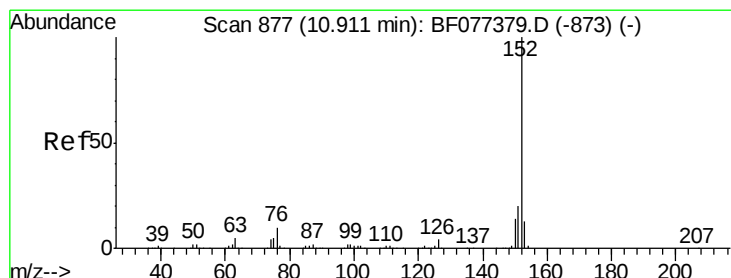
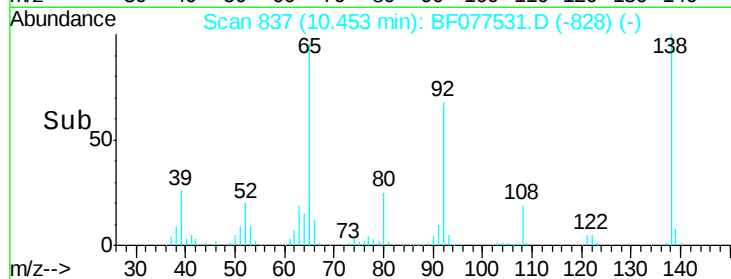
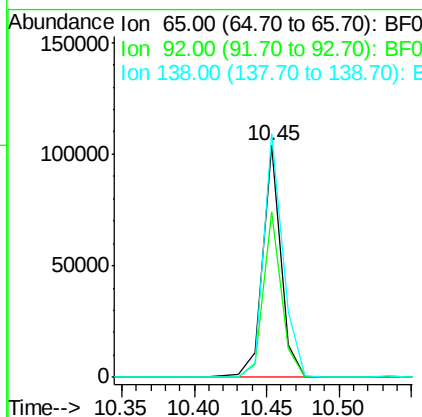
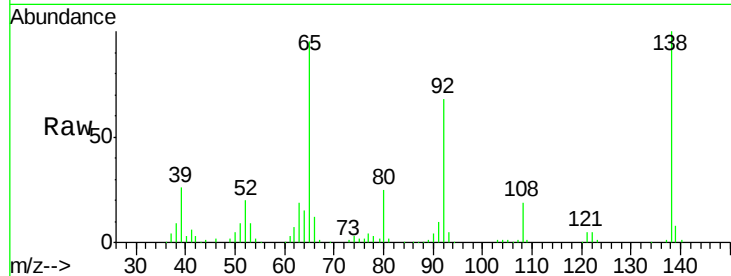
#47
 2-Nitroaniline
 Concen: 32.00 ng
 RT: 10.45 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	52.4	78.6
138	105.1	73.4	110.0

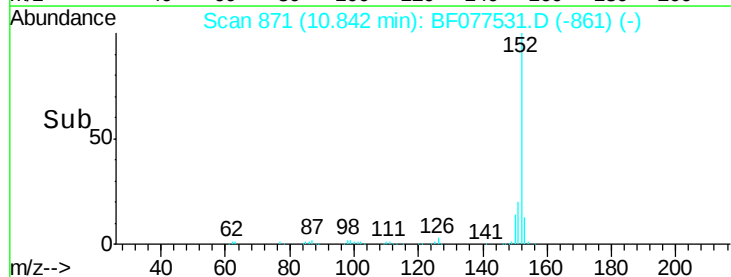
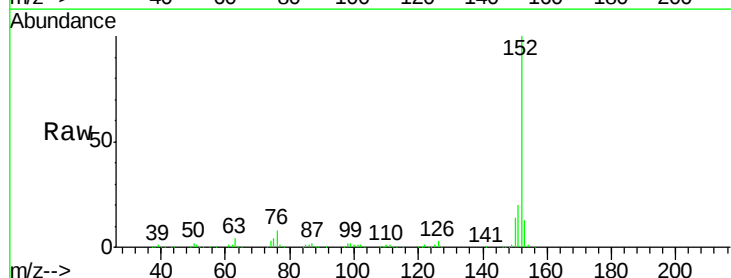
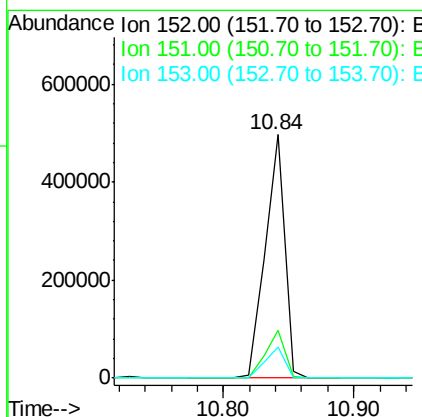
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#48
 Acenaphthylene
 Concen: 28.46 ng
 RT: 10.84 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	12.8	10.9	16.3





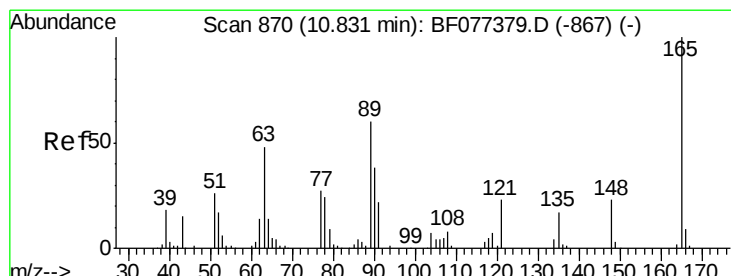
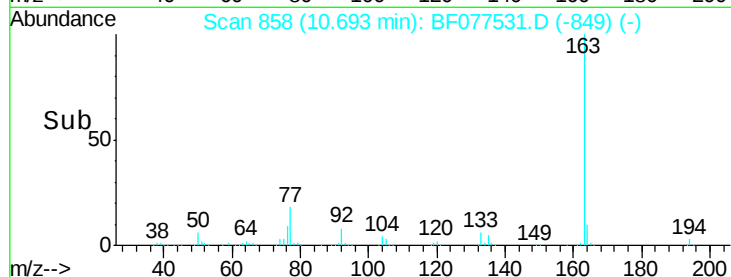
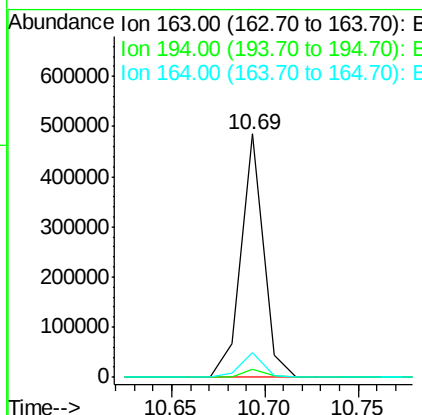
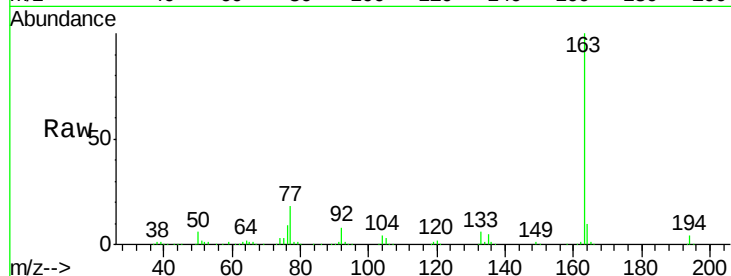
#49
Dimethylphthalate
Concen: 29.94 ng
RT: 10.69 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.6	4.0
164	10.1	8.6	13.0

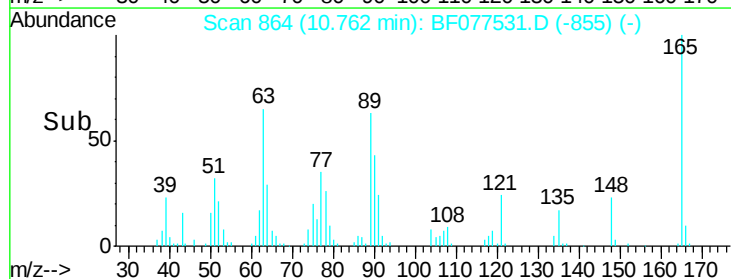
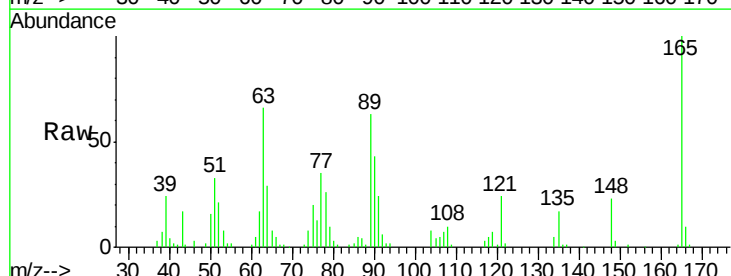
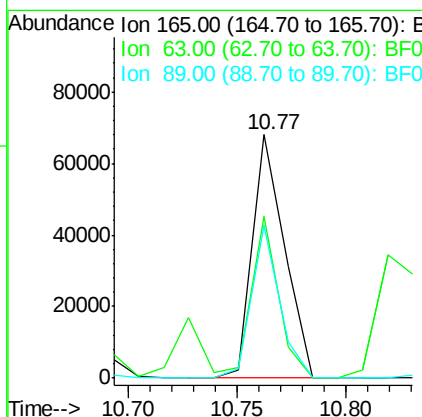
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 25.52 ng
RT: 10.77 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	66.2	25.2	37.8#
89	62.9	30.5	45.7#





#51

Acenaphthene

Concen: 26.40 ng

RT: 11.05 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

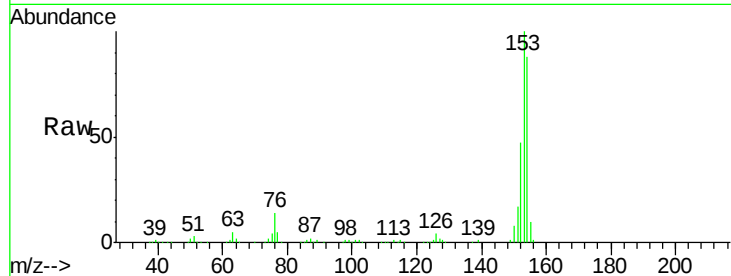
ClientSampleId :

SB13MS

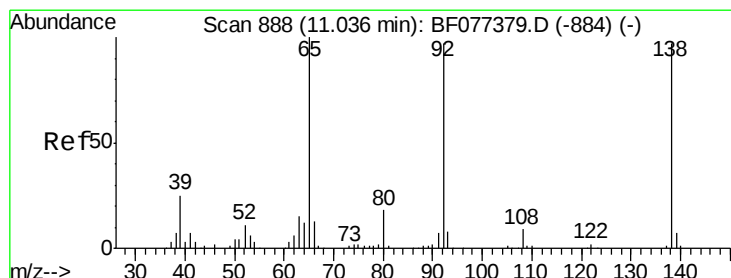
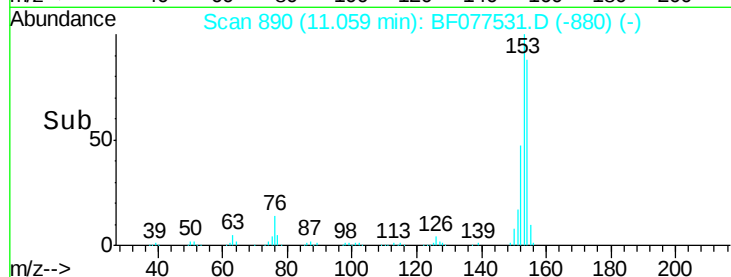
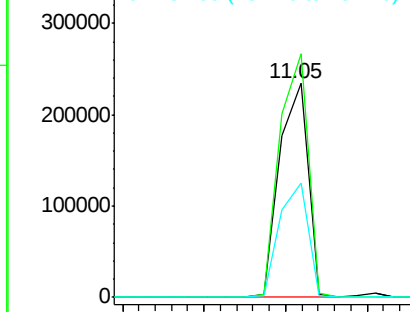
Tgt Ion:	154	Resp:	287360
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.5	135.7
152	53.6	43.5	65.3

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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: 26.97 ng

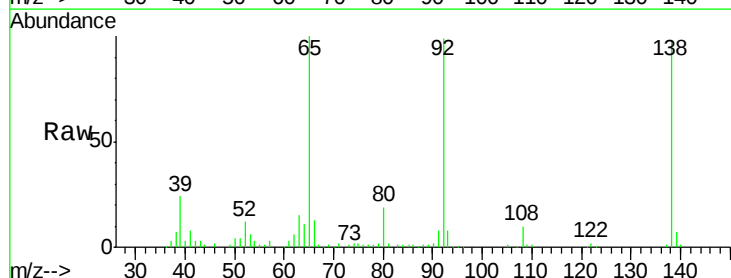
RT: 10.97 min Scan# 882

Delta R.T. 0.00 min

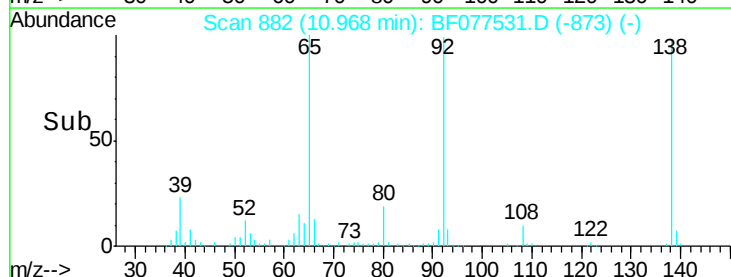
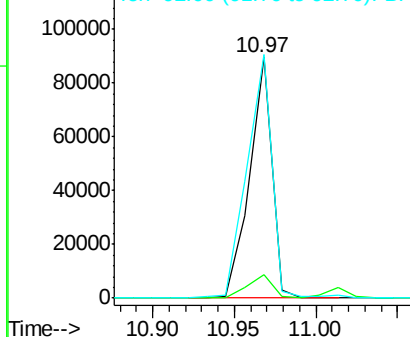
Lab File: BF077531.D

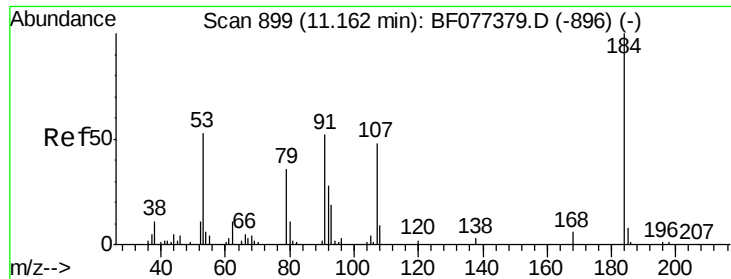
Acq: 2 Mar 2015 19:24

Tgt Ion:	138	Resp:	85023
Ion Ratio	Lower	Upper	
138	100		
108	10.0	7.8	11.8
92	101.1	90.6	135.8



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





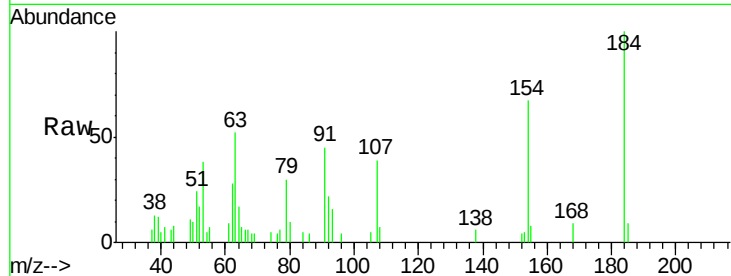
#53
2,4-Dinitrophenol
Concen: 9.16 ng
RT: 11.10 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

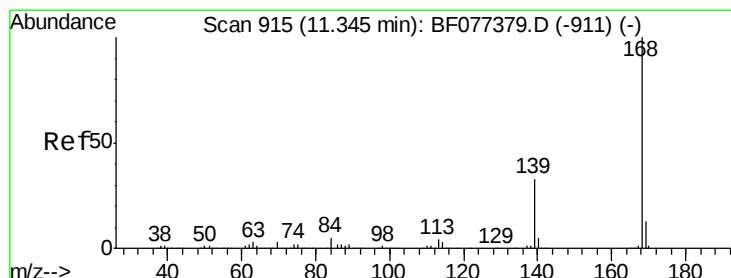
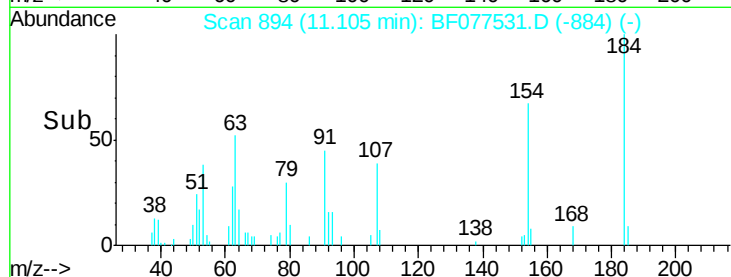
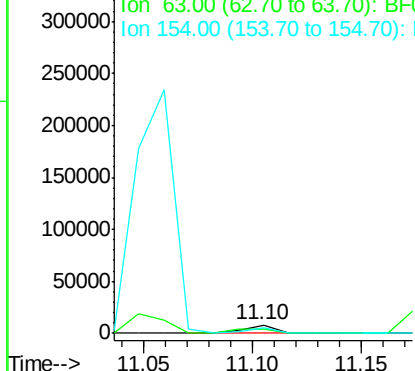
Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.4	29.5	44.3#
154	67.1	43.2	64.8#

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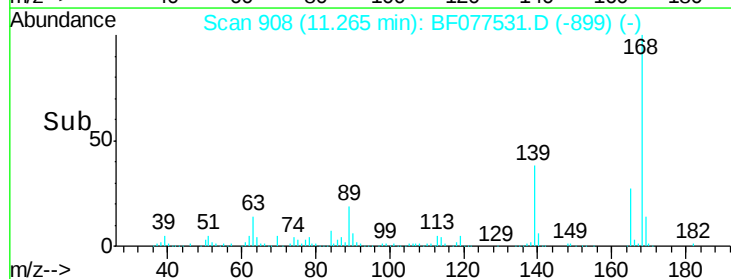
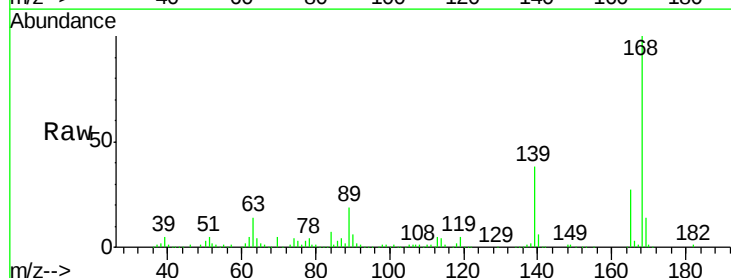
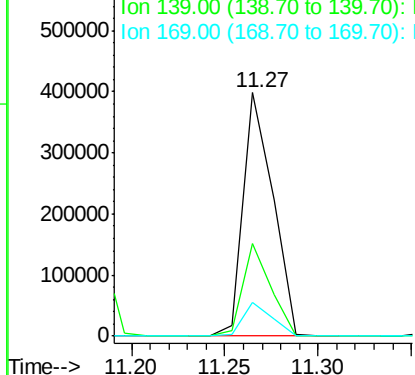
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

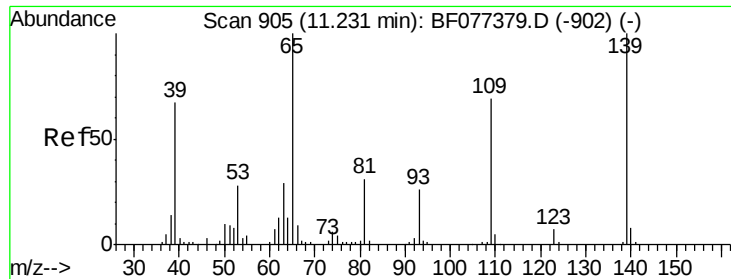


#54
Dibenzofuran
Concen: 26.18 ng
RT: 11.27 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.3	43.9
169	13.8	10.9	16.3

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





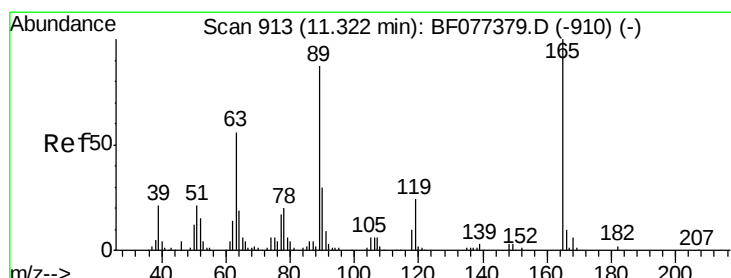
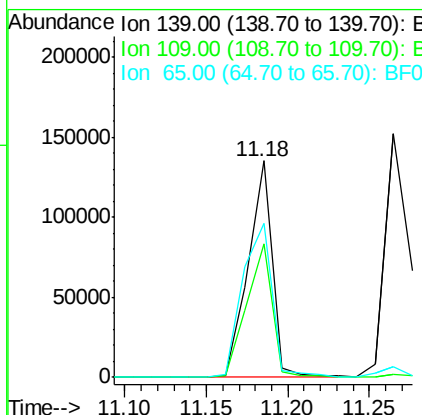
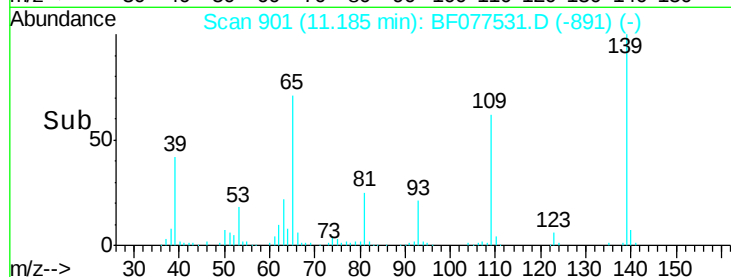
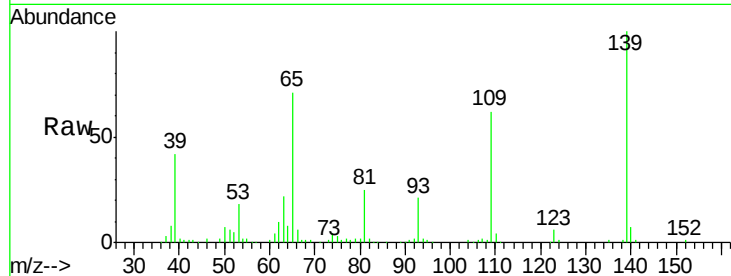
#55
4-Nitrophenol
Concen: 54.53 ng
RT: 11.18 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	138239		
109	61.6	36.2	76.2	
65	71.0	40.3	80.3	

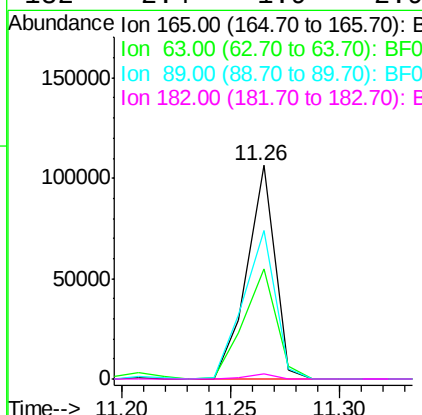
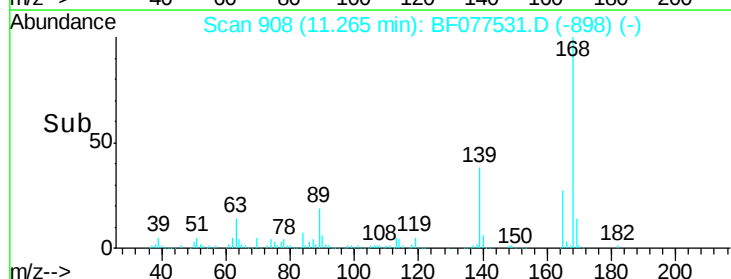
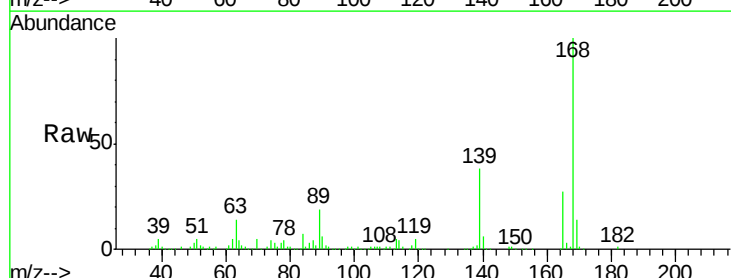
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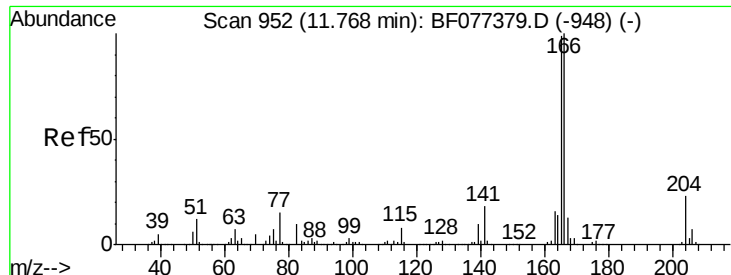
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#56
2,4-Dinitrotoluene
Concen: 26.12 ng
RT: 11.26 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96491		
63	51.4	29.8	44.8#	
89	69.6	48.5	72.7	
182	2.4	1.9	2.9	





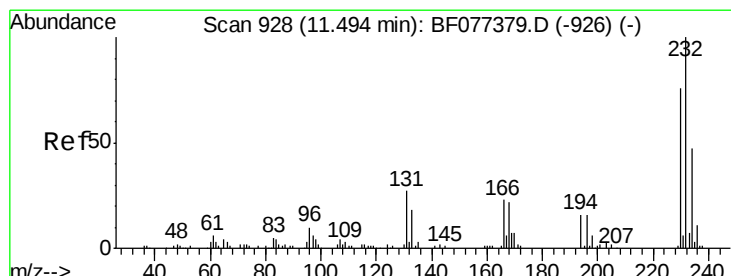
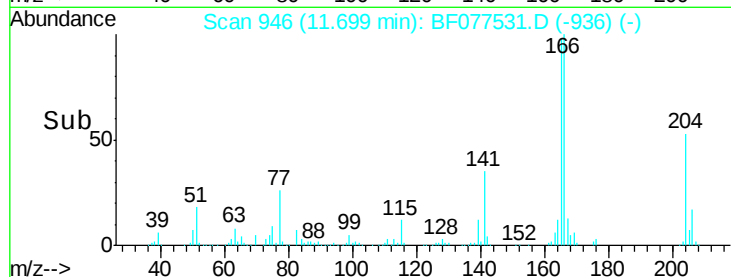
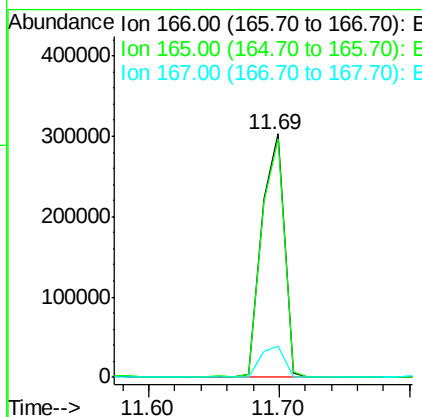
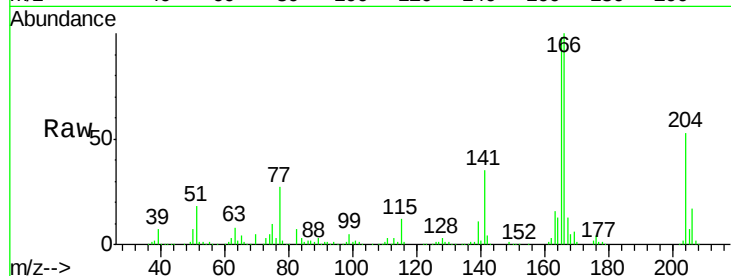
#57
 Fluorene
 Concen: 27.48 ng
 RT: 11.69 min Scan# 946
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	369199		
165	97.9	77.6	116.4	
167	12.8	10.6	16.0	

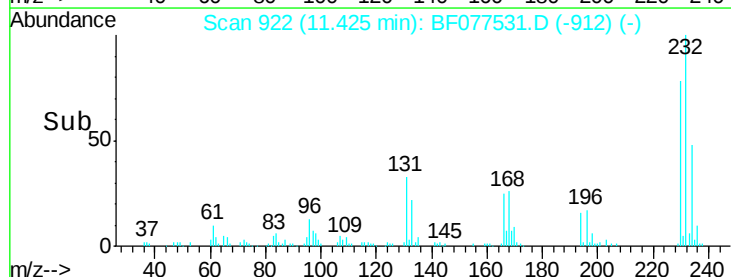
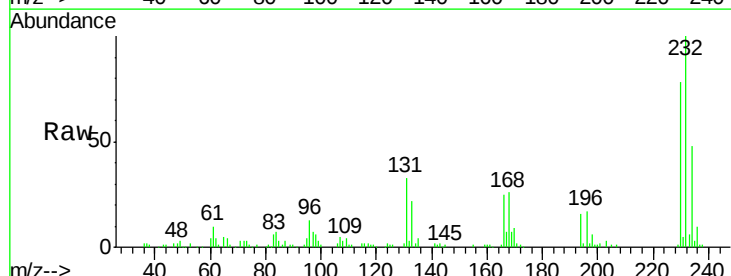
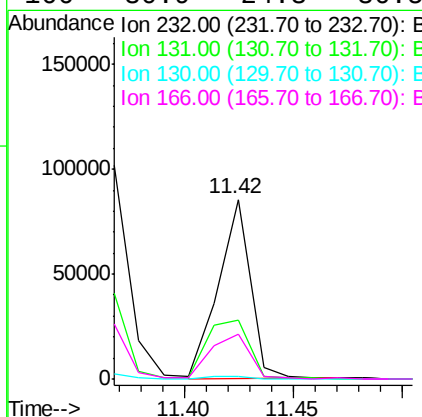
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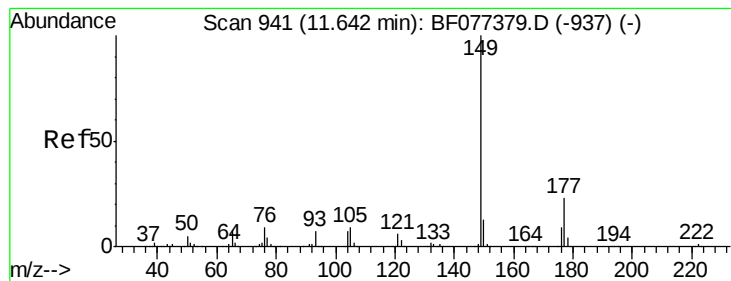
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.51 ng
 RT: 11.42 min Scan# 922
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	87153		
131	43.6	34.2	51.2	
130	2.2	1.8	2.6	
166	30.9	24.3	36.5	





#59

Diethylphthalate

Concen: 26.86 ng

RT: 11.57 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

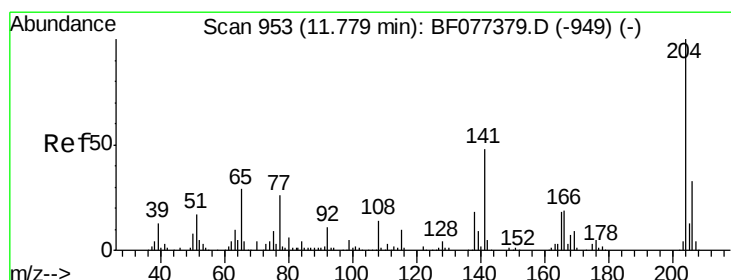
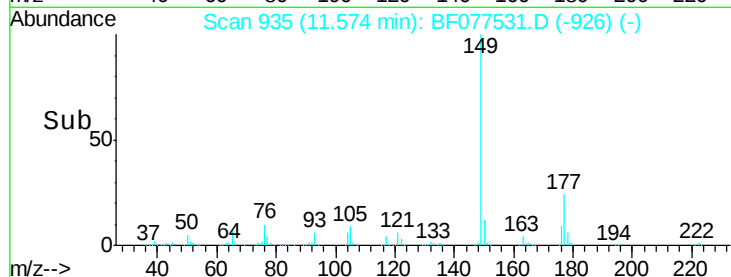
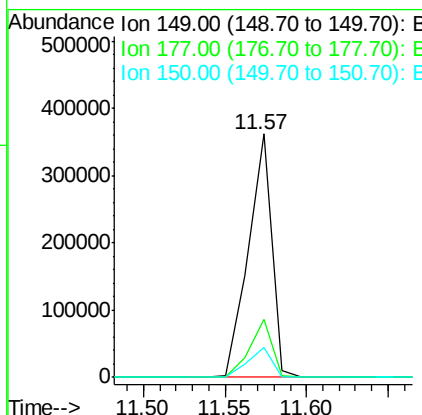
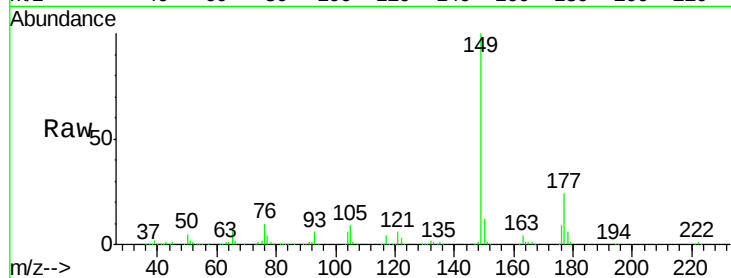
ClientSampleId :

SB13MS

Tgt Ion:	149	Resp:	361057
Ion Ratio	Lower	Upper	
149	100		
177	23.8	17.2	25.8
150	12.4	10.5	15.7

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#60

4-Chlorophenyl-phenylether

Concen: 25.16 ng

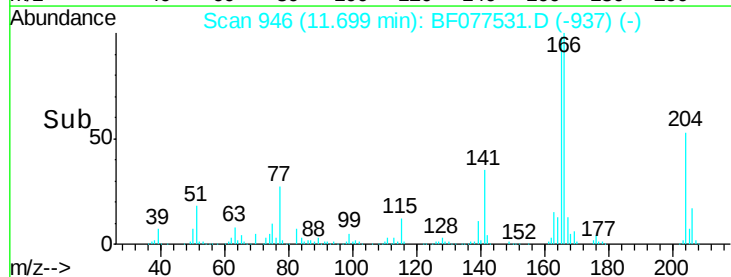
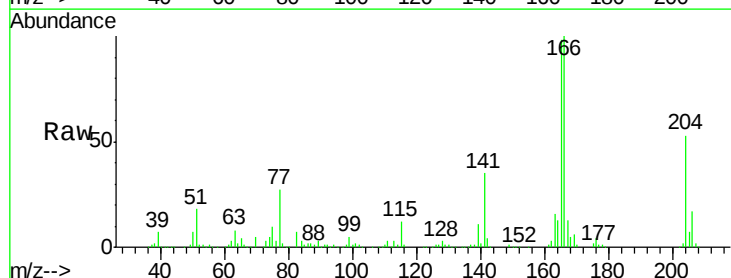
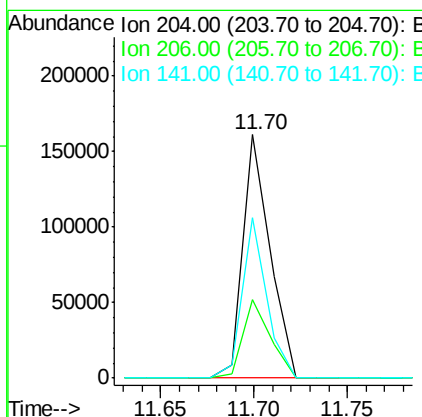
RT: 11.70 min Scan# 946

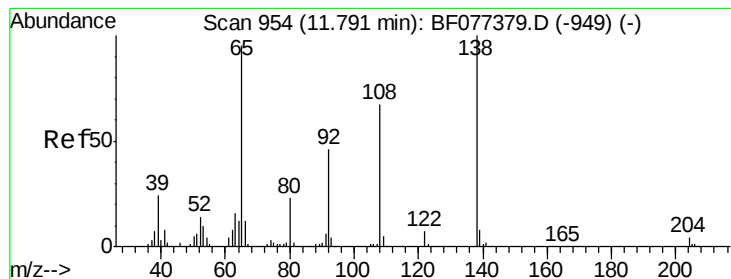
Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Tgt Ion:	204	Resp:	162900
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.9	38.9
141	66.0	43.6	65.4#





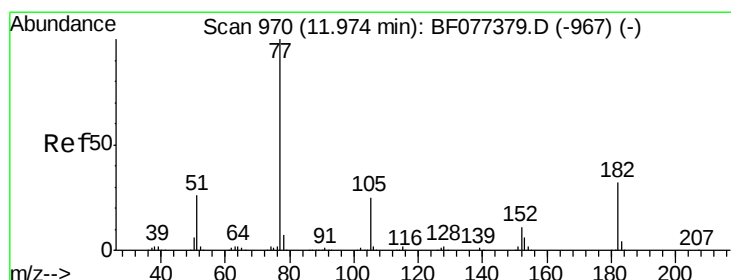
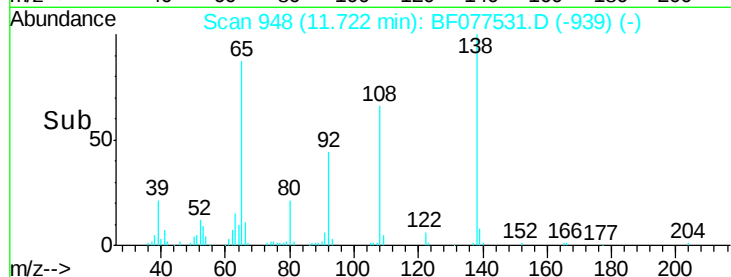
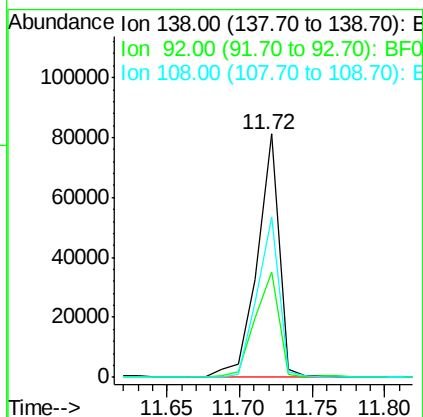
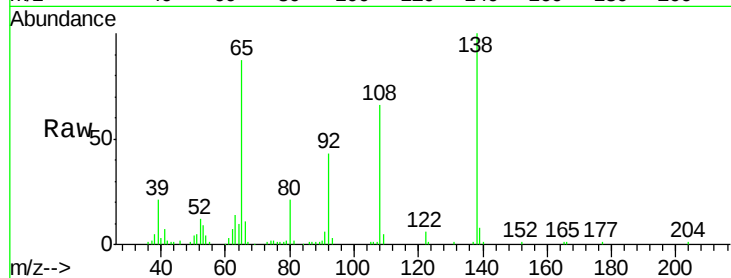
#61
4-Nitroaniline
Concen: 28.32 ng
RT: 11.72 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.4	32.8	72.8
108	65.7	52.1	92.1

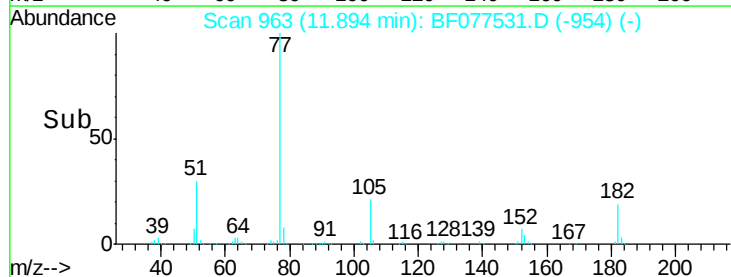
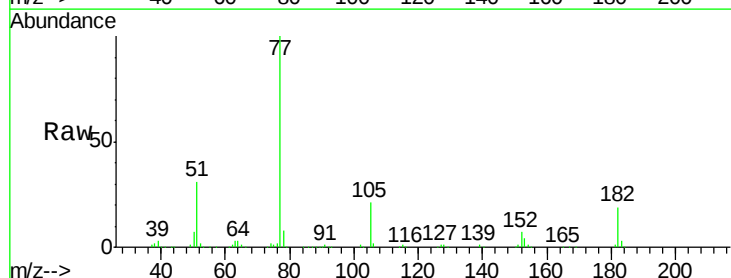
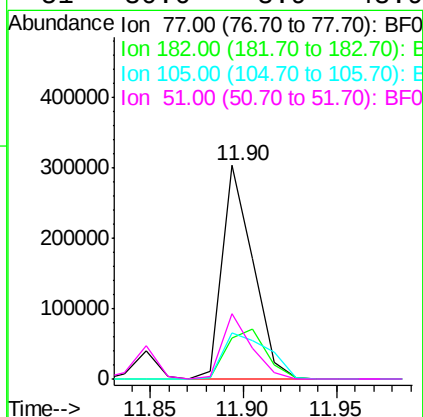
Manual Integrations
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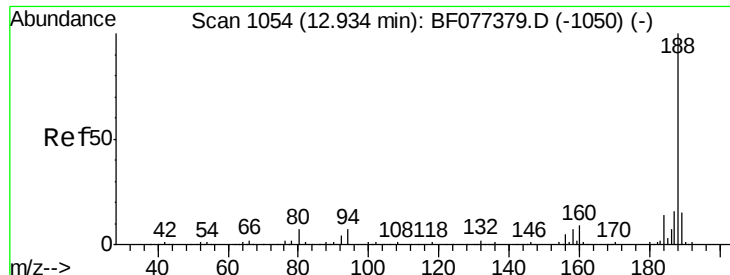
apatel
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#62
Azobenzene
Concen: 27.44 ng
RT: 11.90 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.9	4.9	44.9
105	21.5	3.3	43.3
51	30.6	8.9	48.9





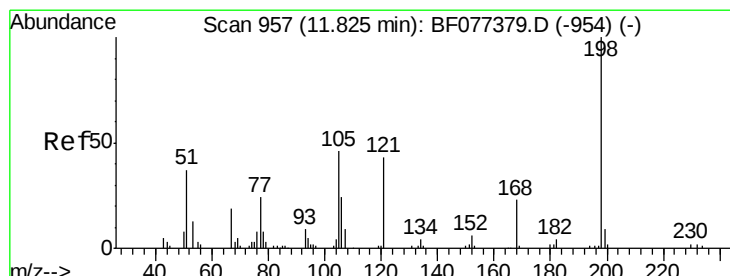
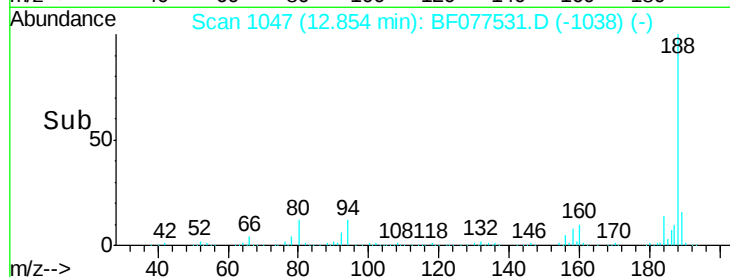
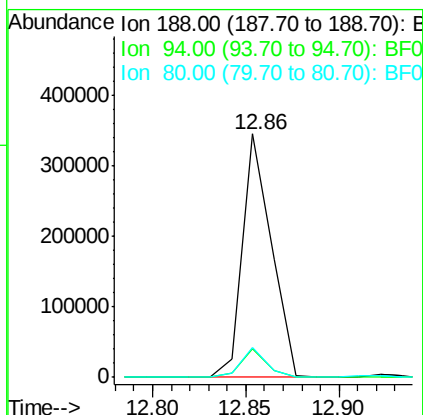
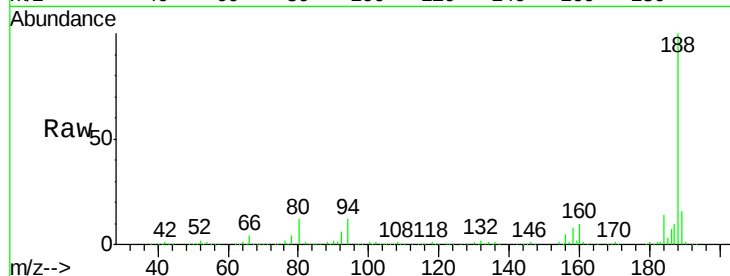
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.86 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.8	7.4	11.2#
80	12.3	8.0	12.0#

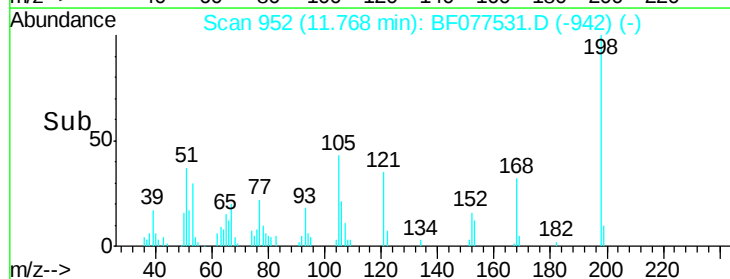
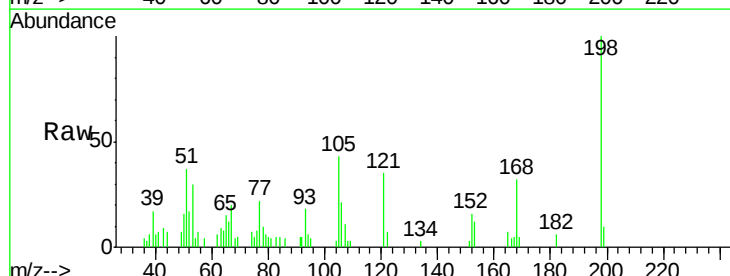
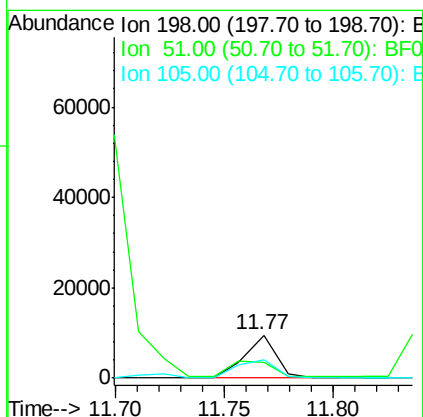
Manual Integrations
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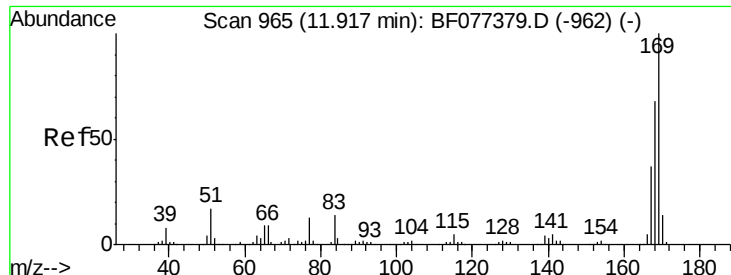
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.61 ng
RT: 11.77 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	36.7	2.7	42.7
105	42.9	10.0	50.0





#65

n-Nitrosodiphenylamine

Concen: 25.07 ng

RT: 11.85 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

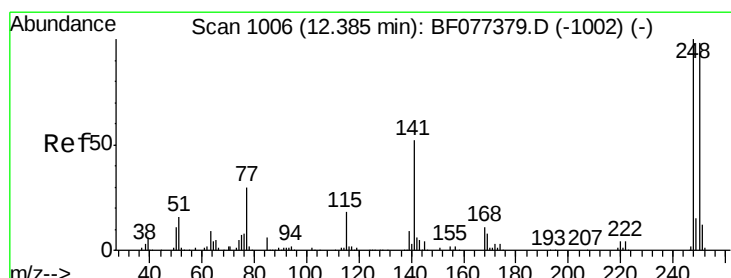
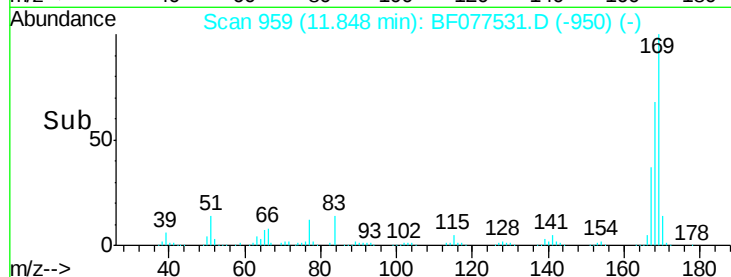
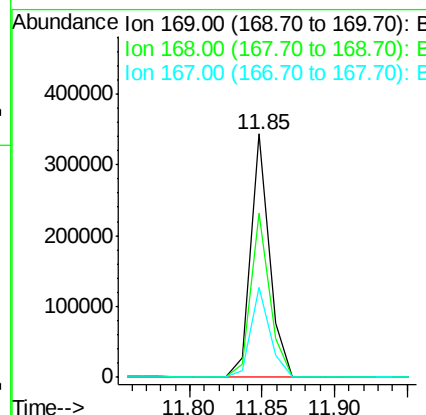
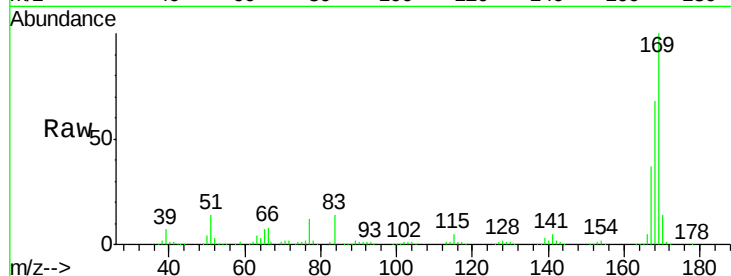
ClientSampleId :

SB13MS

Tgt Ion:	169	Resp:	310111
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.0	79.6
167	37.2	29.5	44.3

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 23.05 ng

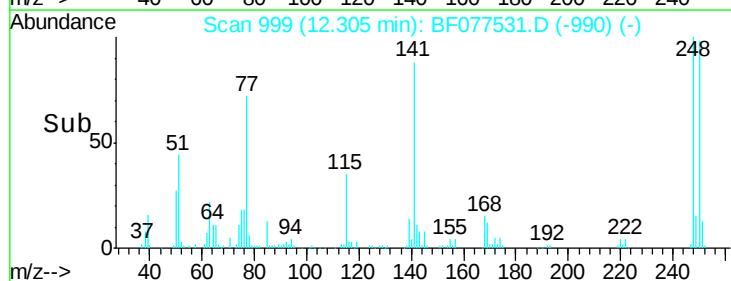
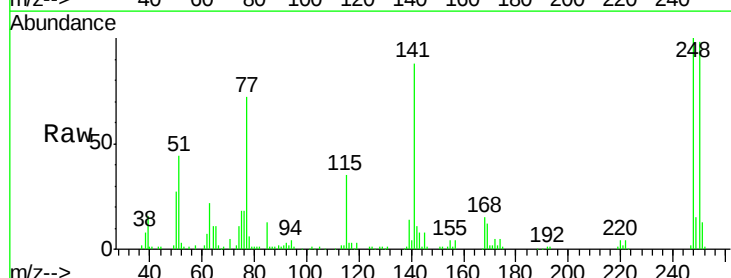
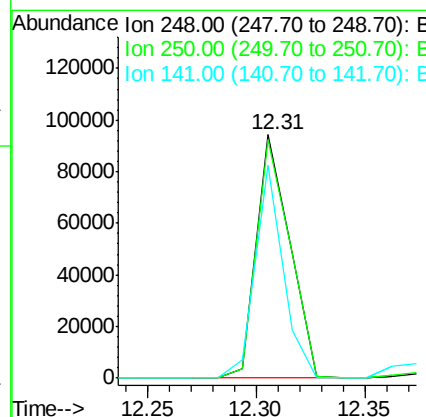
RT: 12.31 min Scan# 999

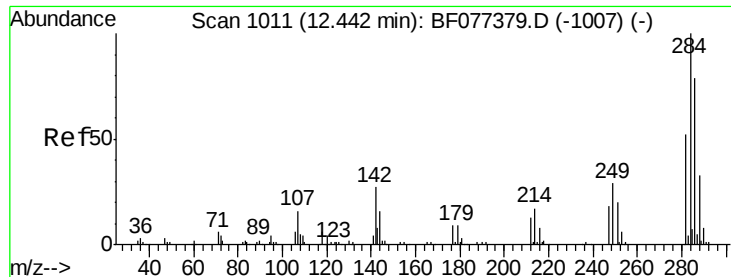
Delta R.T. 0.00 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Tgt Ion:	248	Resp:	100619
Ion Ratio	Lower	Upper	
248	100		
250	98.0	78.0	117.0
141	87.5	54.1	81.1#





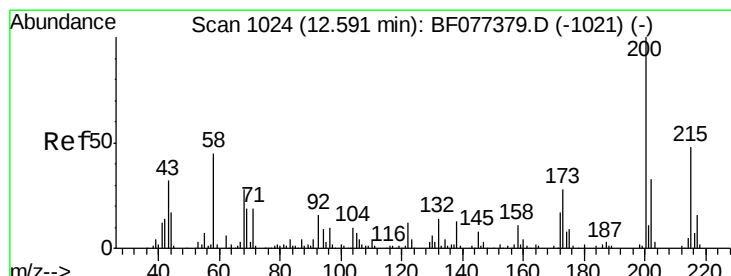
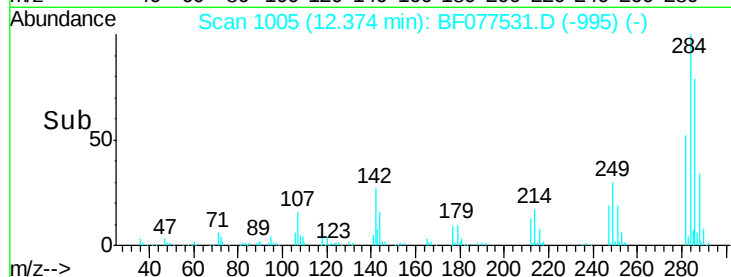
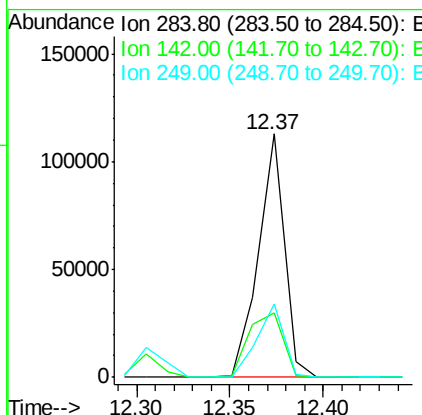
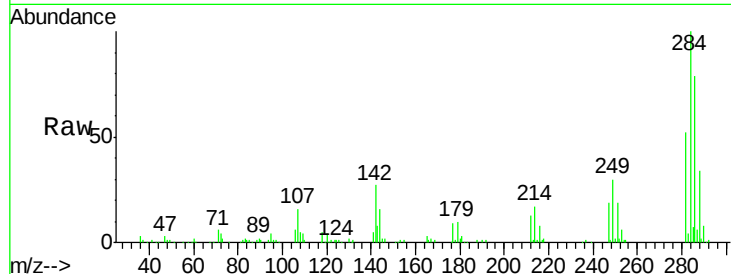
#67
Hexachlorobenzene
Concen: 23.09 ng
RT: 12.37 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	26.6	31.6	47.4#
249	30.3	27.0	40.4

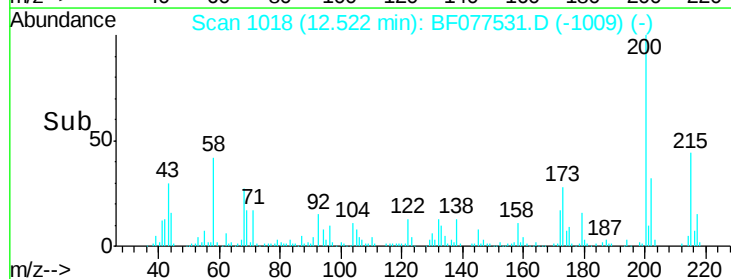
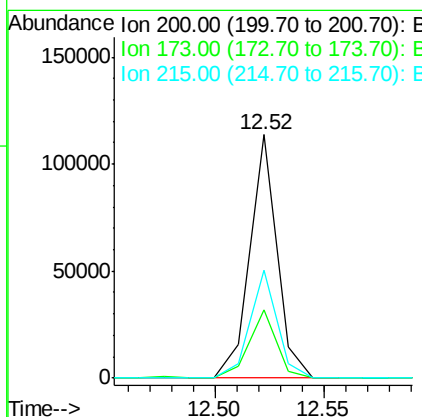
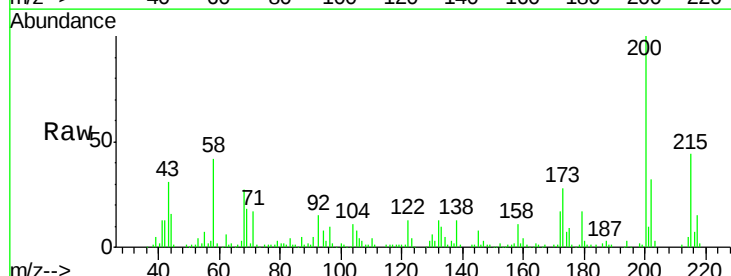
Manual Integrations
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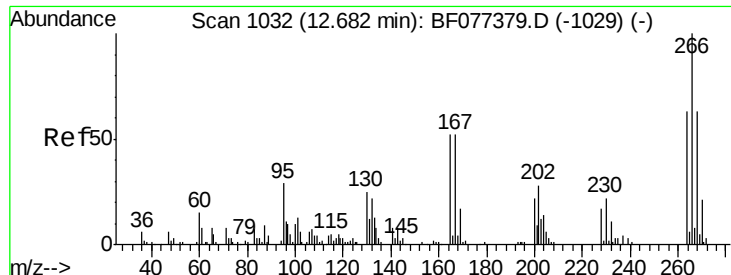
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#68
Atrazine
Concen: 24.57 ng
RT: 12.52 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.2	9.6	49.6
215	44.2	24.4	64.4





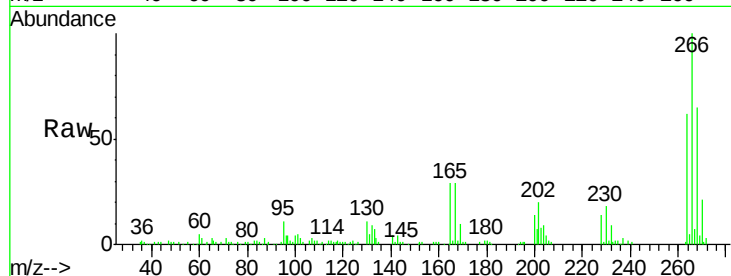
#69
 Pentachlorophenol
 Concen: 48.23 ng
 RT: 12.62 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

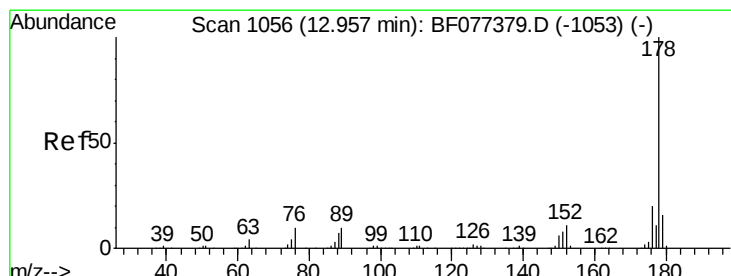
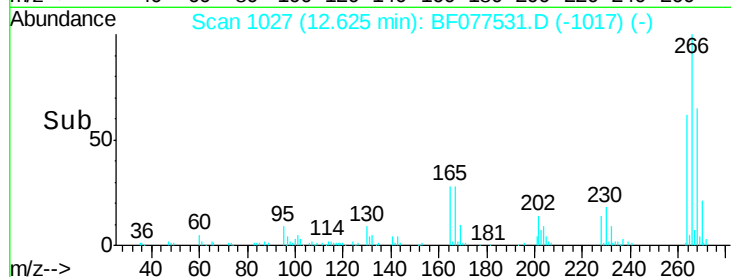
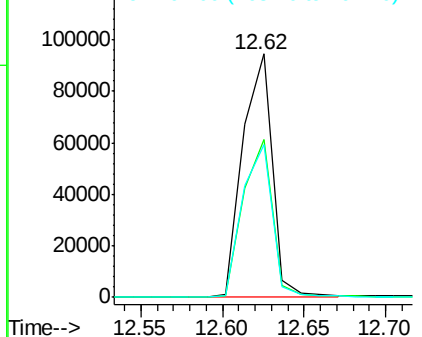
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	118780		
268	64.7	51.2	76.8	
264	62.5	50.7	76.1	

Manual Integrations
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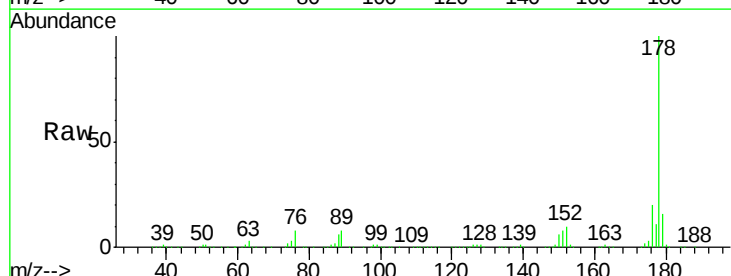


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

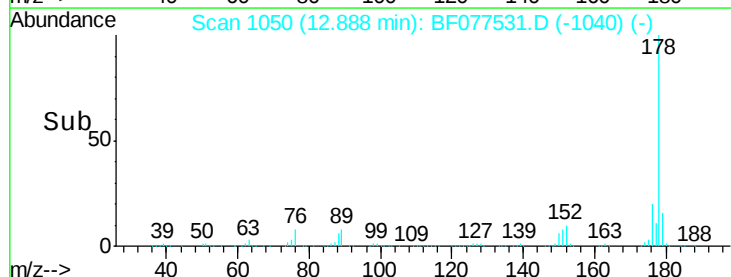
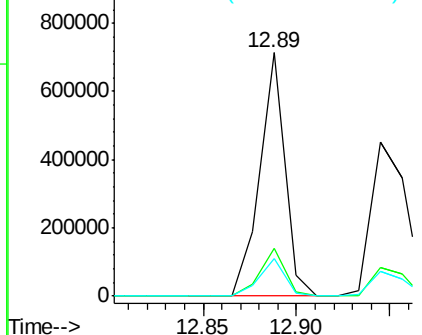


#70
 Phenanthrene
 Concen: 30.69 ng
 RT: 12.89 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	663112		
176	19.6	15.5	23.3	
179	15.6	12.2	18.2	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





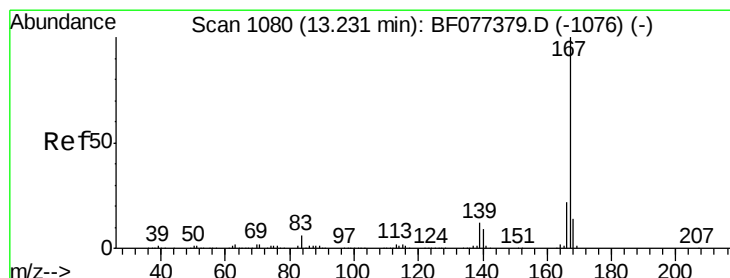
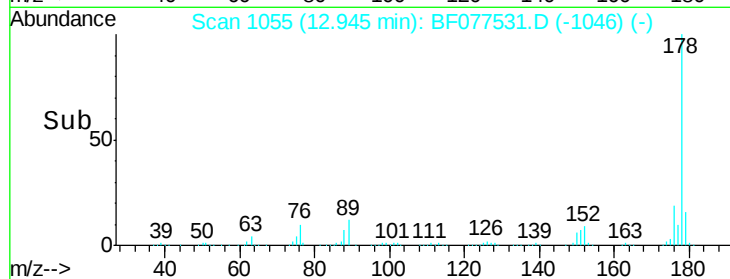
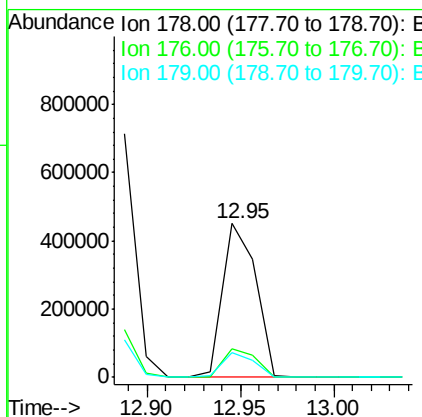
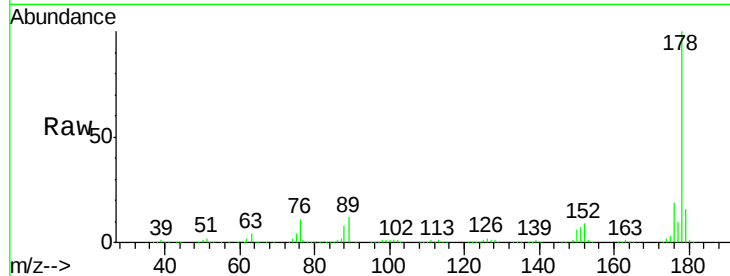
#71
 Anthracene
 Concen: 26.20 ng
 RT: 12.95 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	16.1	12.9	19.3

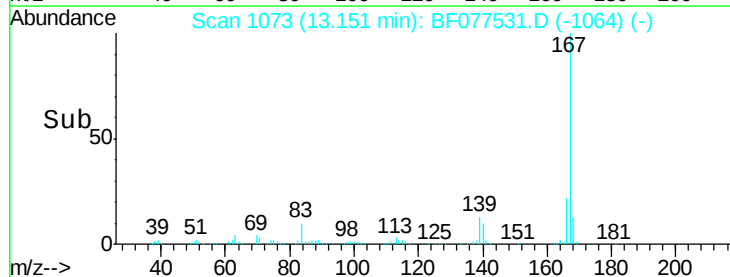
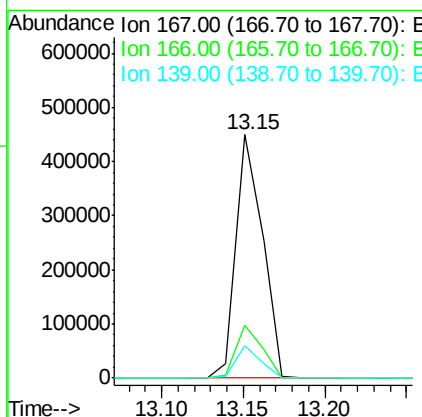
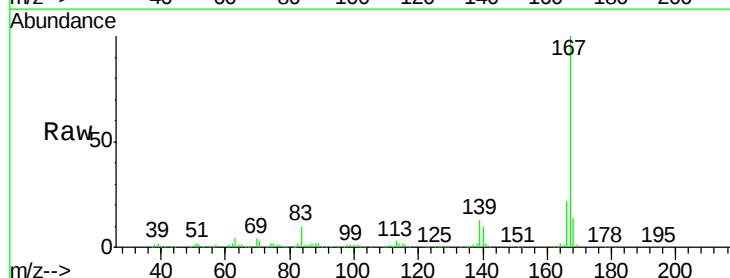
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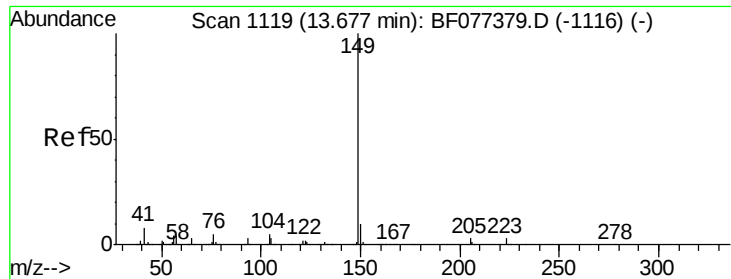
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#72
 Carbazole
 Concen: 24.68 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.2	9.9	14.9





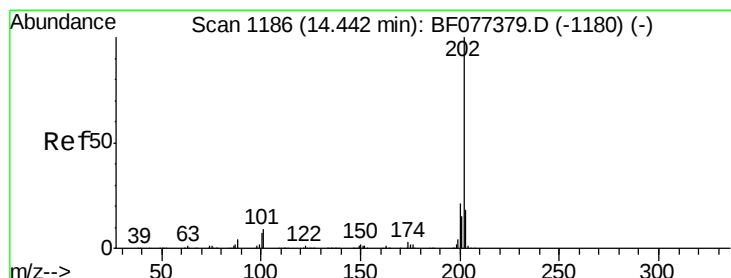
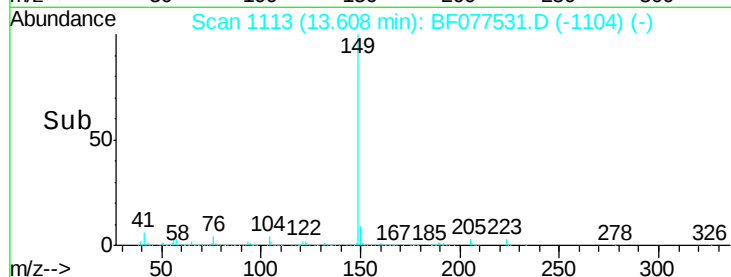
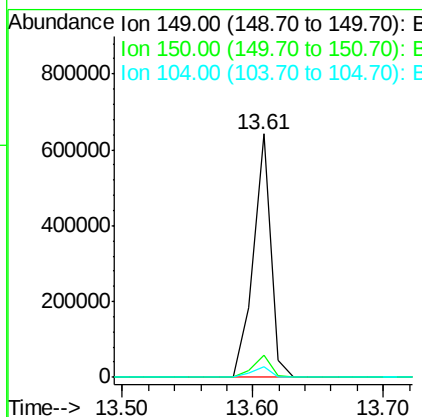
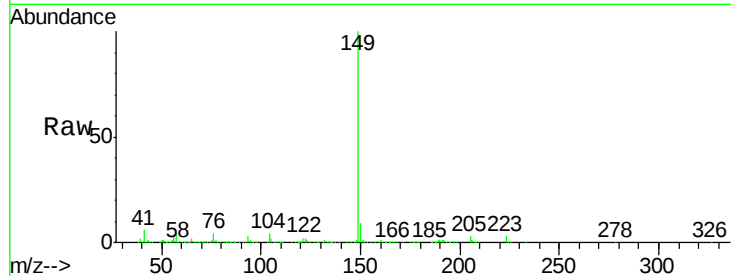
#73
Di-n-butylphthalate
Concen: 25.11 ng
RT: 13.61 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.2	7.8	11.8
104	4.4	4.1	6.1

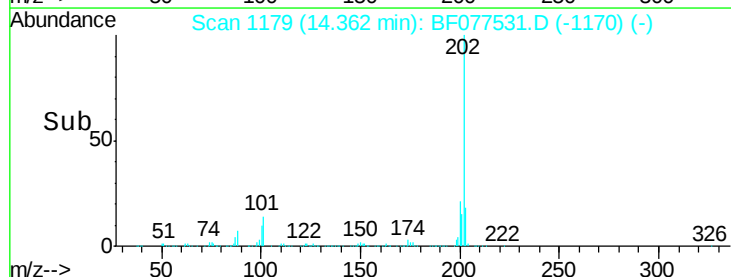
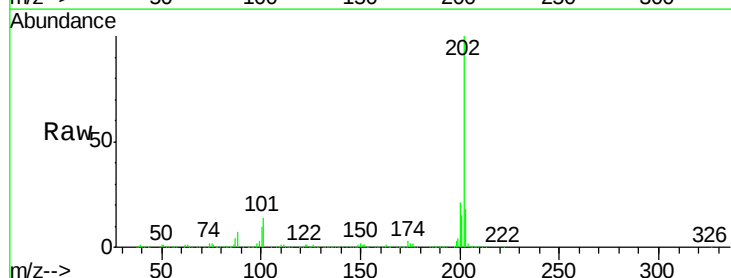
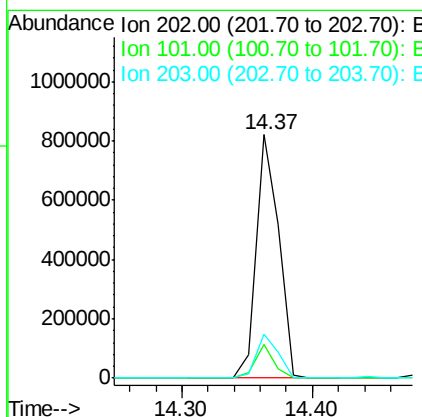
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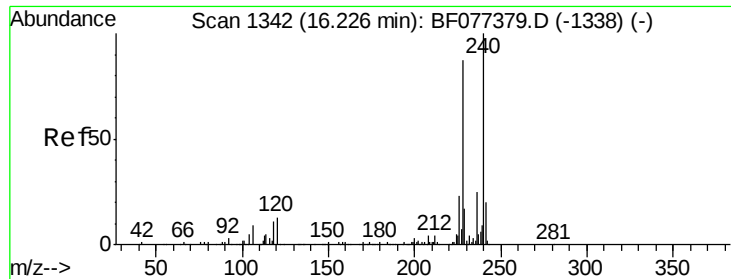
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#74
Fluoranthene
Concen: 41.58 ng
RT: 14.37 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.8	0.0	30.8
203	18.3	0.0	37.7





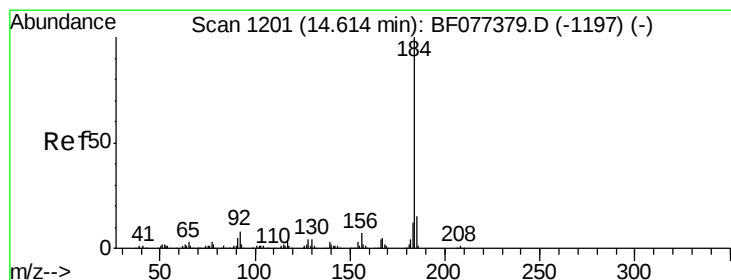
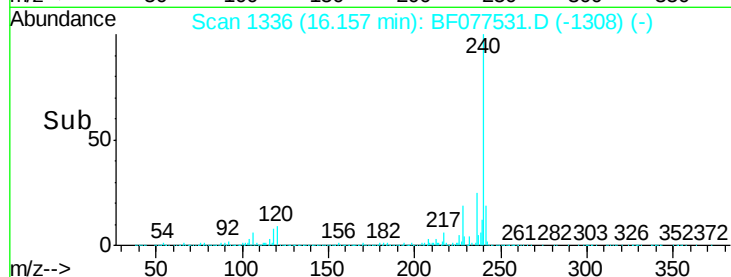
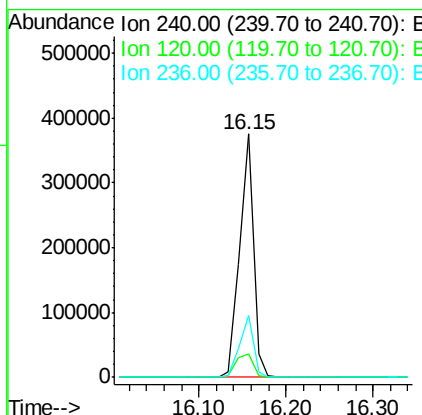
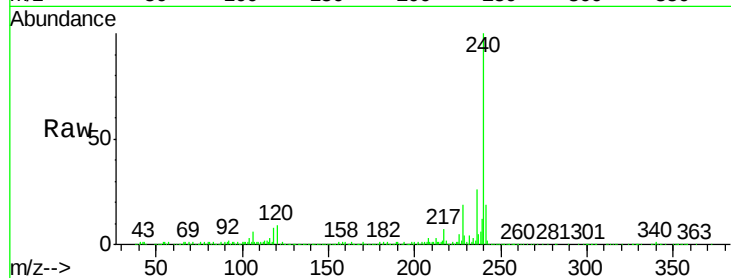
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1336
Delta R.T. 0.02 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	414989		
120	9.5	8.8	13.2	
236	25.5	20.7	31.1	

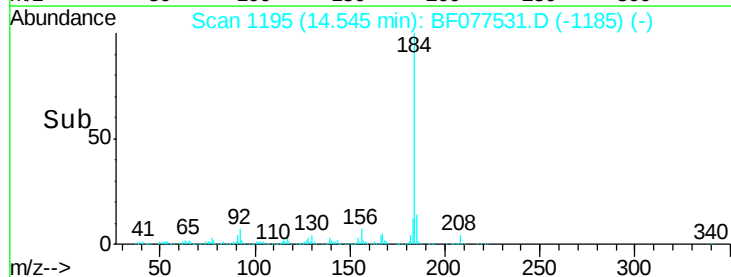
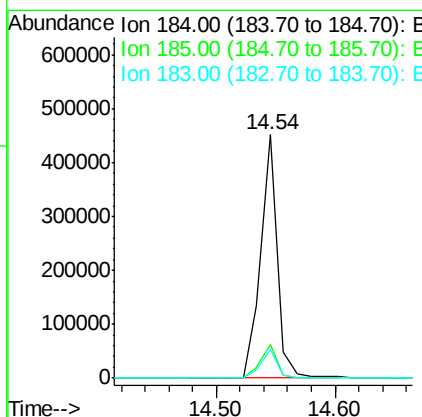
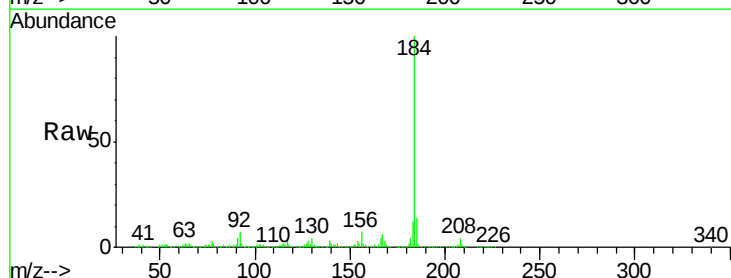
Manual Integrations
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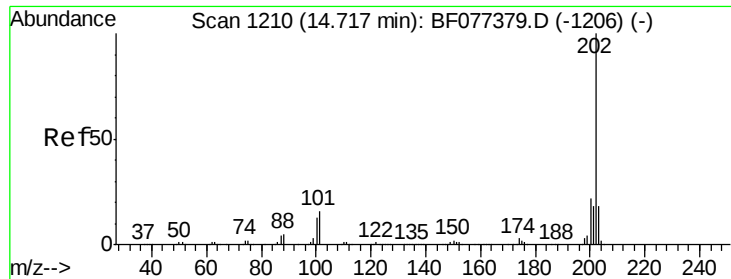
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#76
Benzidine
Concen: 31.87 ng
RT: 14.54 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	446850		
185	14.0	12.6	18.8	
183	11.7	9.3	13.9	





#77

Pyrene

Concen: 40.77 ng

RT: 14.65 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

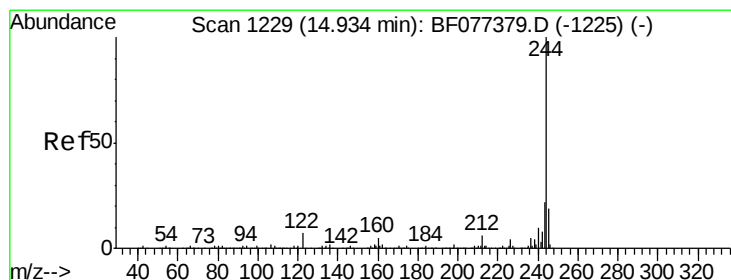
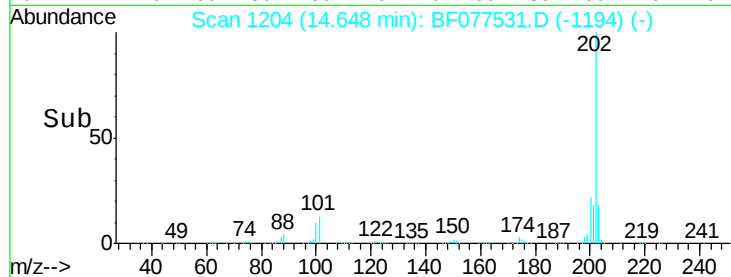
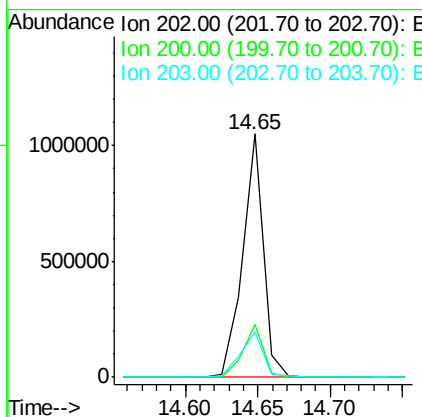
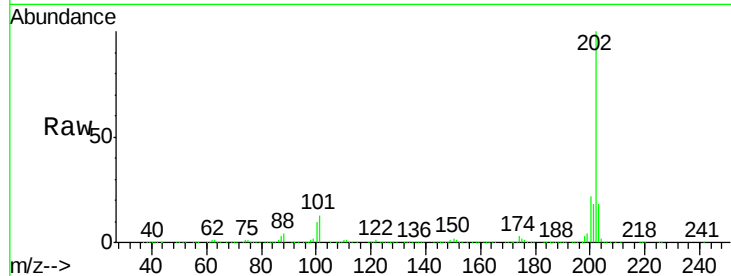
ClientSampleId :

SB13MS

Tgt Ion:	202	Resp:	1034979
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	18.3	14.2	21.2

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#78

Terphenyl-d14

Concen: 44.82 ng

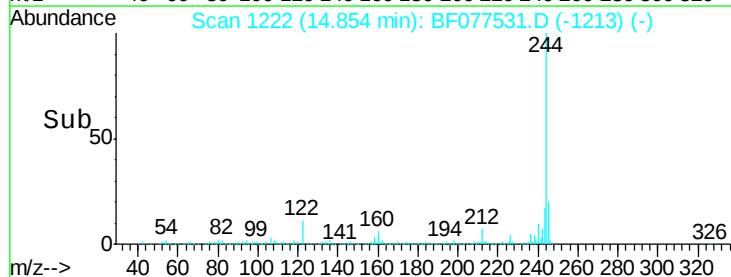
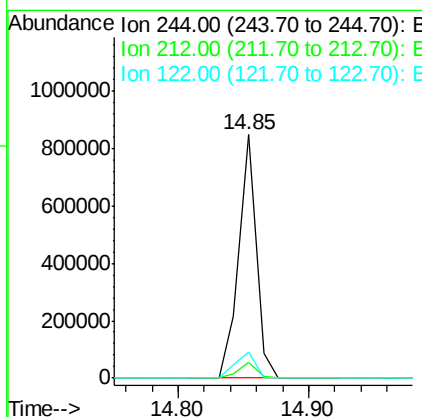
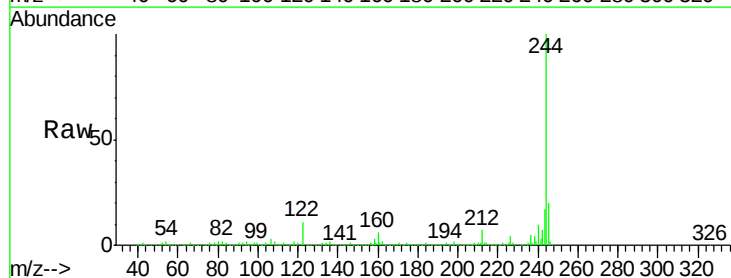
RT: 14.85 min Scan# 1222

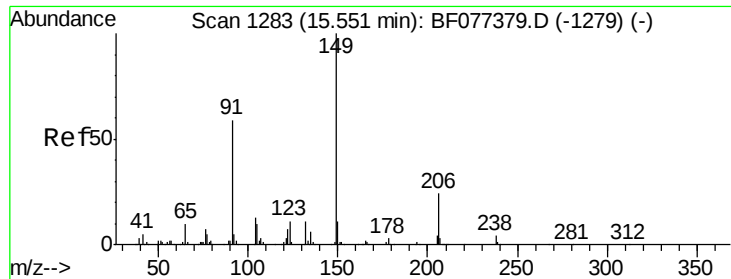
Delta R.T. 0.01 min

Lab File: BF077531.D

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Tgt Ion:	244	Resp:	795598
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.2	7.8
122	10.6	7.8	11.8





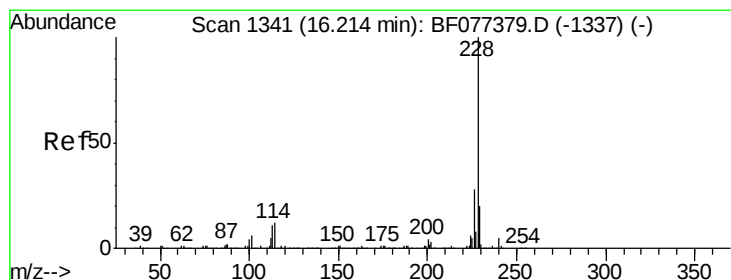
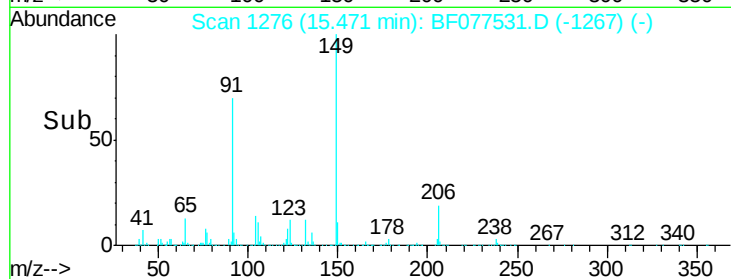
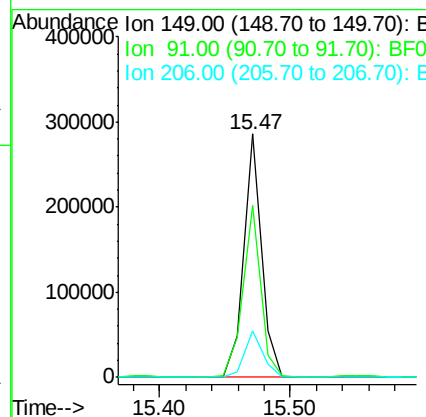
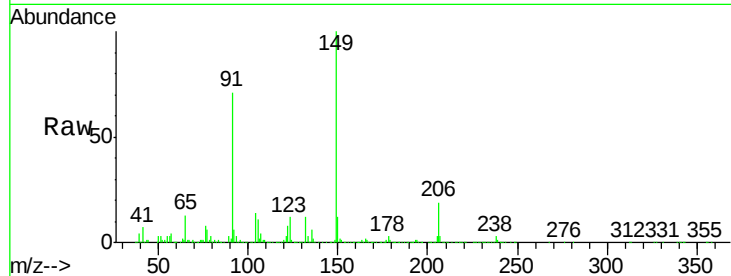
#79
Butylbenzylphthalate
Concen: 25.68 ng
RT: 15.47 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	268199		
91	70.5	51.2	76.8	
206	19.0	17.8	26.8	

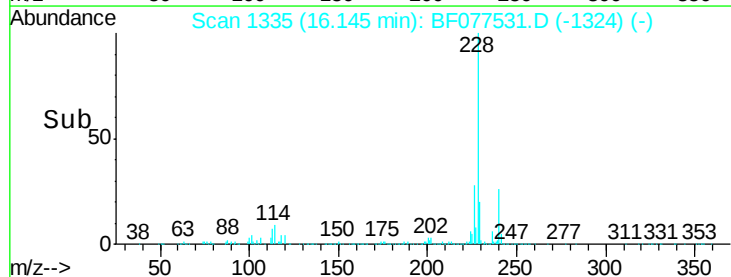
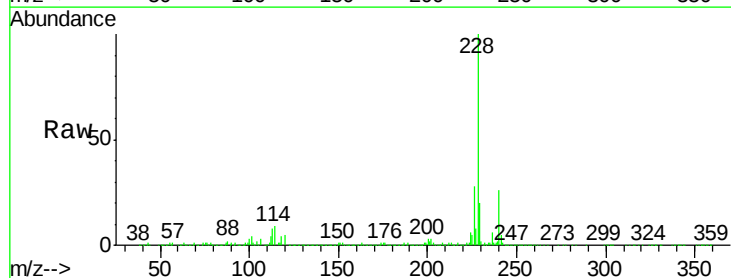
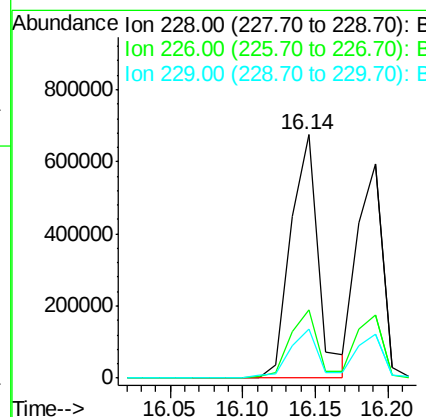
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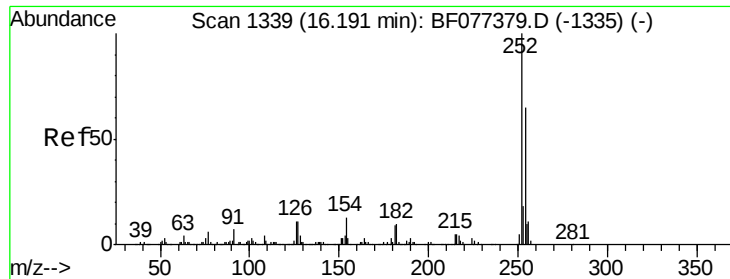
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#80
Benzo(a)anthracene
Concen: 36.55 ng
RT: 16.14 min Scan# 1335
Delta R.T. 0.02 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	888836		
226	28.0	22.0	33.0	
229	20.1	15.8	23.8	





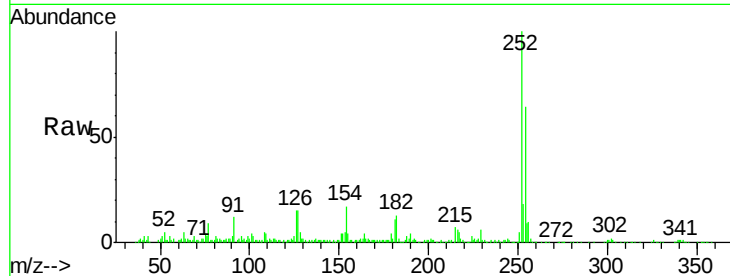
#81
 3,3'-Dichlorobenzidine
 Concen: 22.55 ng
 RT: 16.12 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.9	52.9	79.3
126	15.4	7.3	10.9

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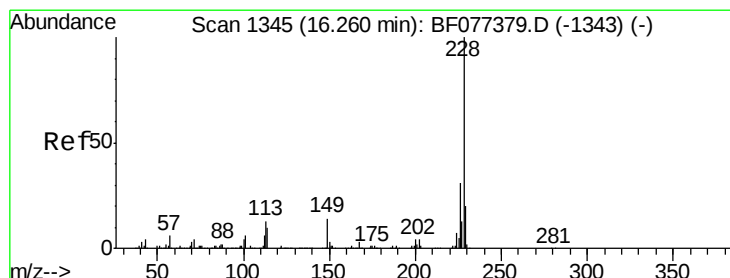
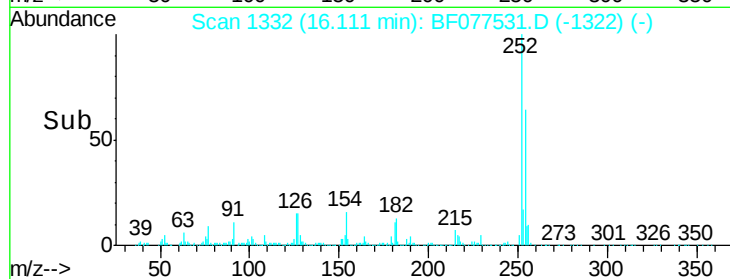
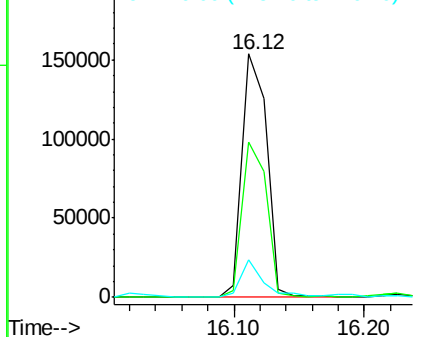


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 31.60 ng
 RT: 16.19 min Scan# 1339
 Delta R.T. 0.02 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

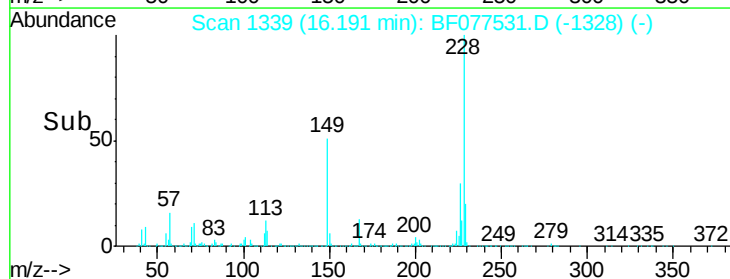
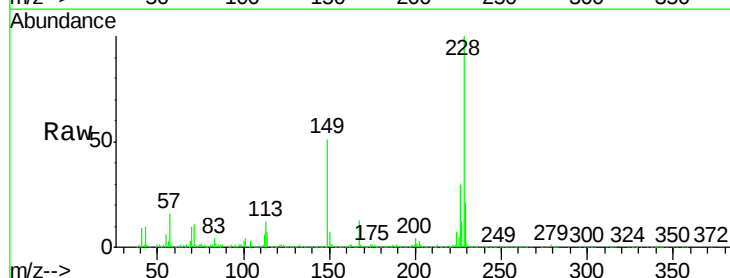
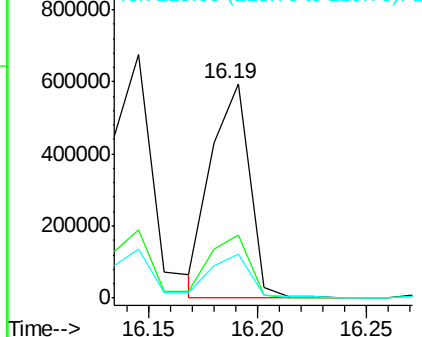
Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.7	24.9	37.3
229	20.7	16.4	24.6

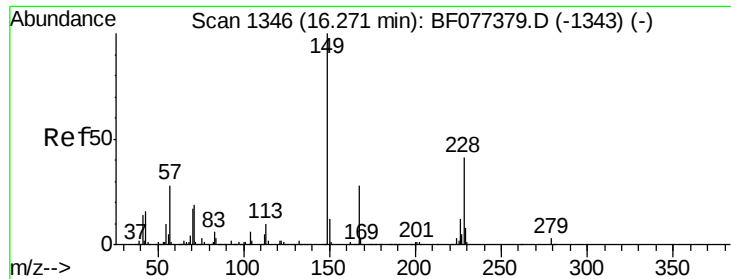
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





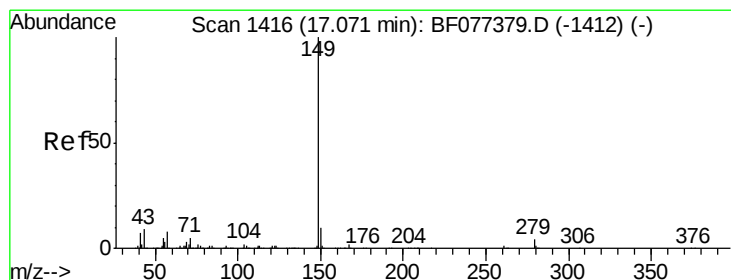
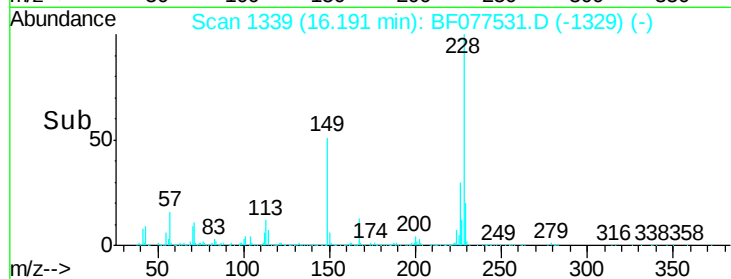
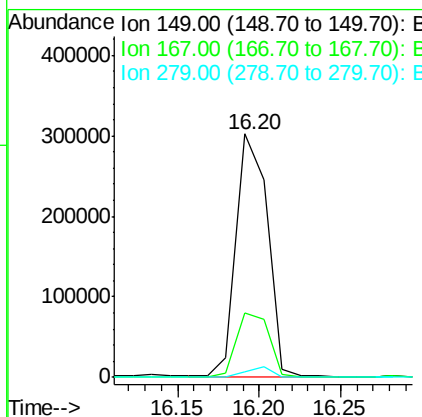
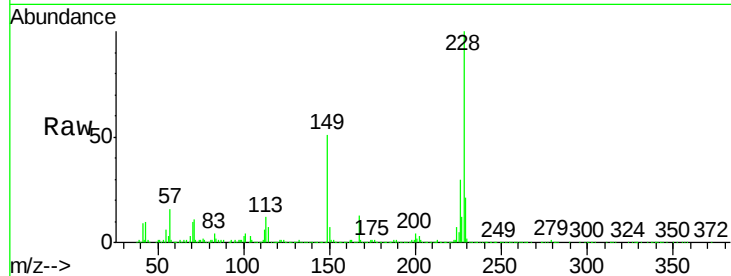
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.78 ng
 RT: 16.20 min Scan# 1339
 Delta R.T. 0.02 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	398225		
167	26.2	22.8	34.2	
279	2.3	3.8	5.6	

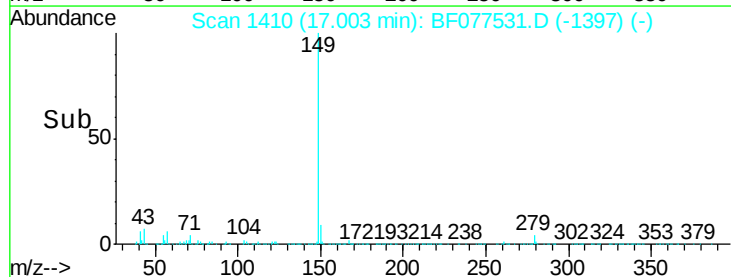
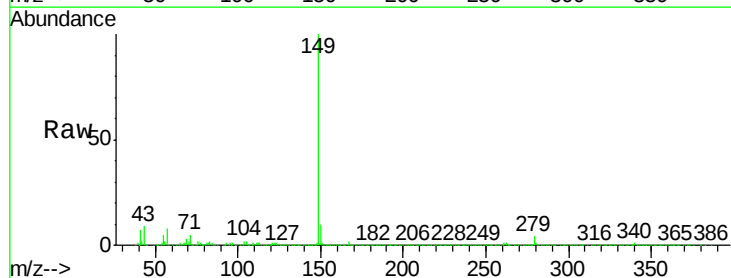
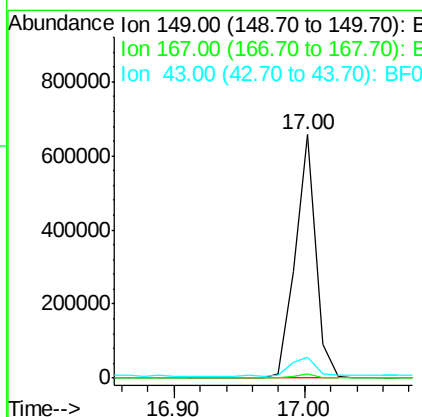
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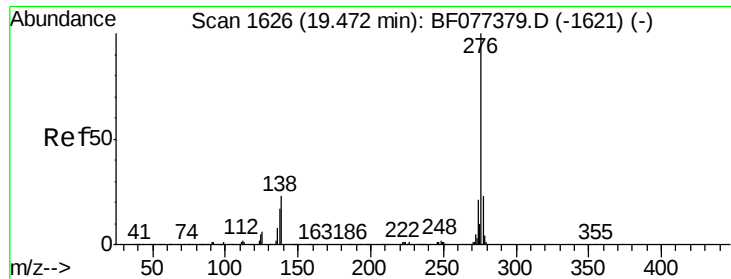
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#84
 Di-n-octyl phthalate
 Concen: 25.64 ng
 RT: 17.00 min Scan# 1410
 Delta R.T. 0.04 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	717042		
167	1.5	1.3	1.9	
43	9.6	8.1	12.1	





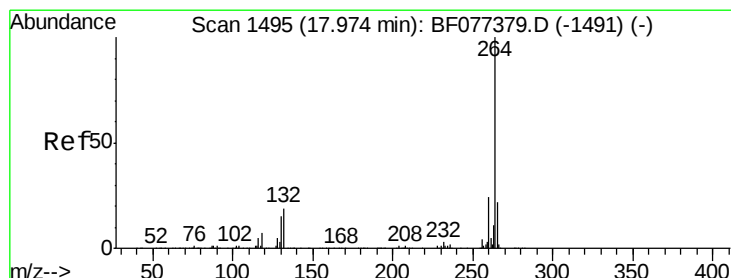
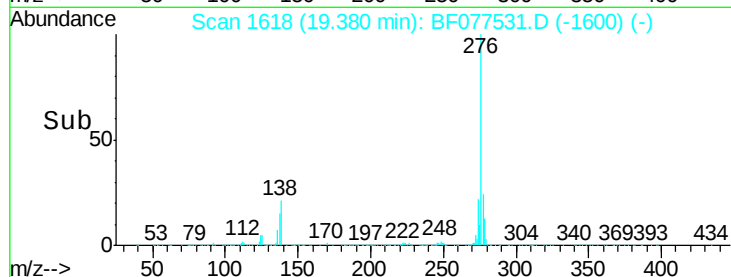
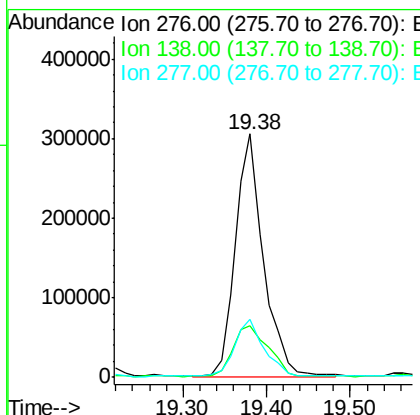
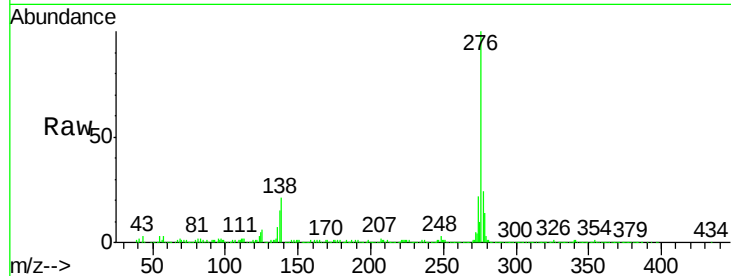
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.80 ng m
RT: 19.38 min Scan# 1618
Delta R.T. 0.10 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Instrument :
BNA_F
ClientSampleId :
SB13MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.2	31.8#
277	0.0	20.0	30.0#

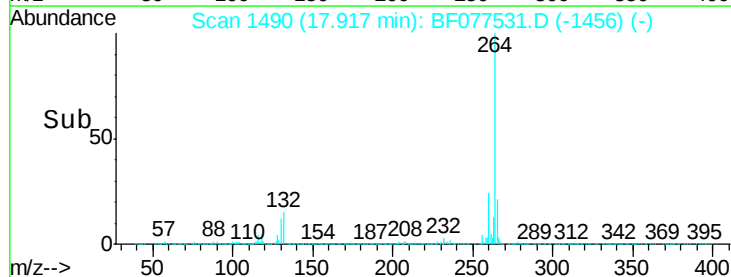
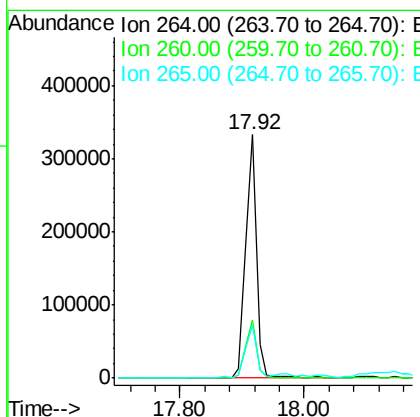
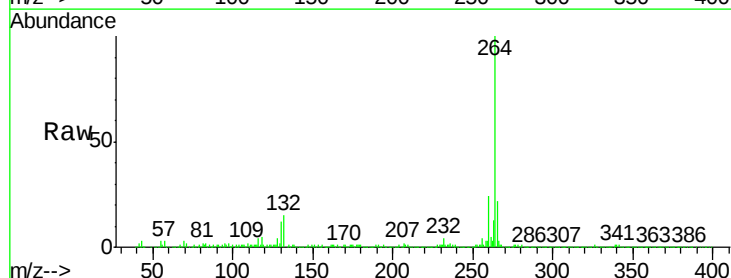
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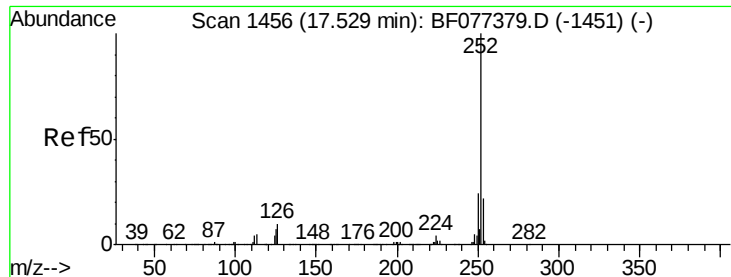
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.92 min Scan# 1490
Delta R.T. 0.09 min
Lab File: BF077531.D
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.7	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 41.49 ng m

RT: 17.46 min Scan# 1450

Delta R.T. 0.07 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

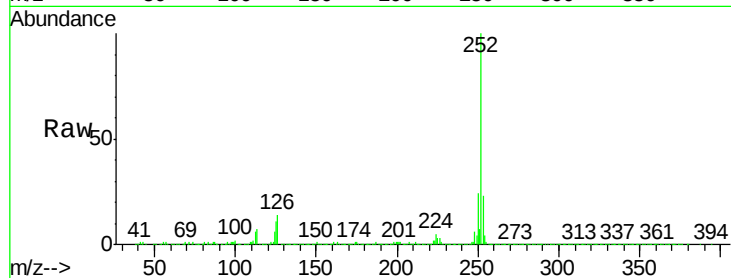
ClientSampleId :

SB13MS

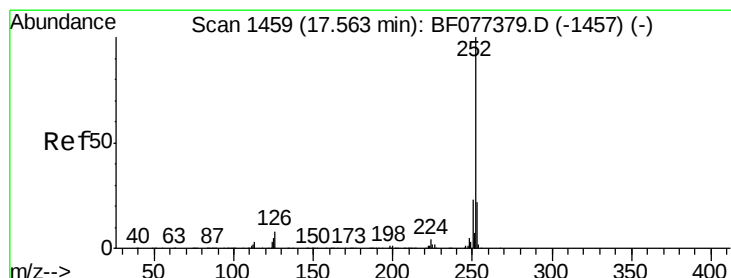
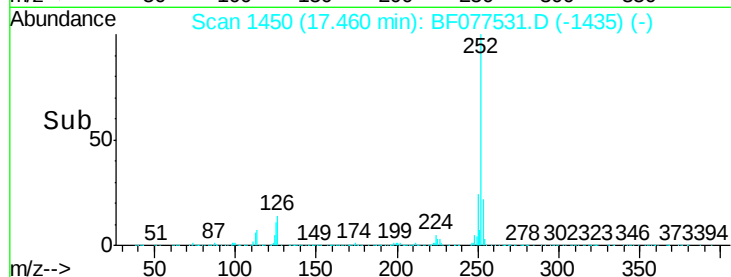
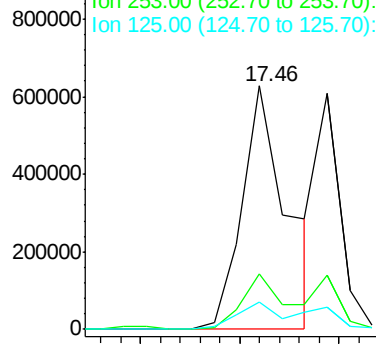
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	991105		
253	22.6	17.6	26.4	
125	11.1	5.4	8.2#	

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.24 ng m

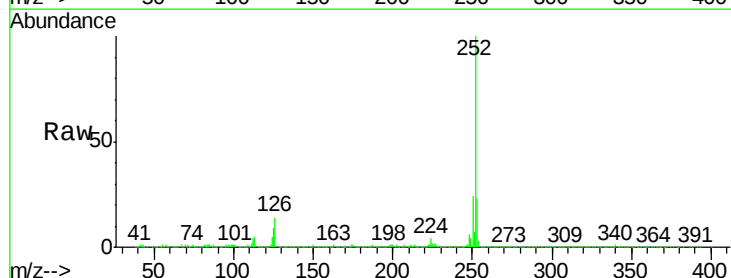
RT: 17.49 min Scan# 1453

Delta R.T. 0.07 min

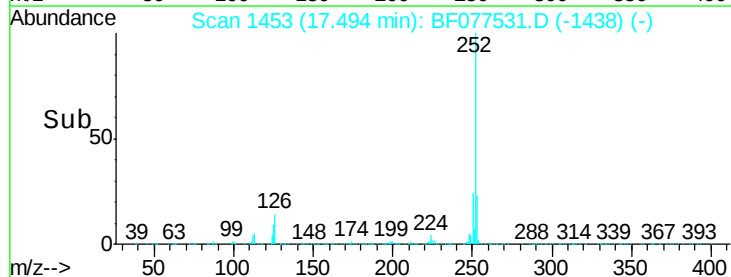
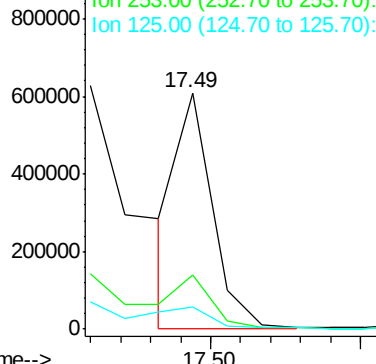
Lab File: BF077531.D

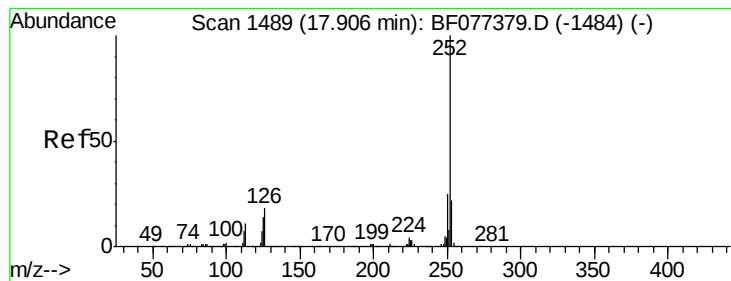
Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	497296		
253	22.7	18.1	27.1	
125	9.4	10.1	15.1#	



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 32.33 ng

RT: 17.85 min Scan# 1484

Delta R.T. 0.08 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Instrument :

BNA_F

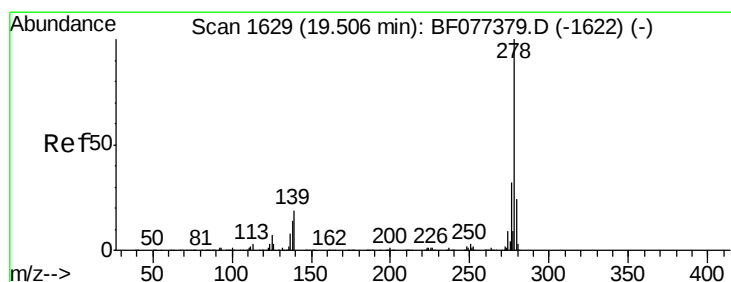
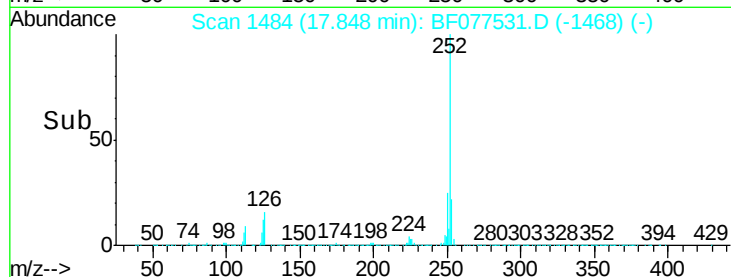
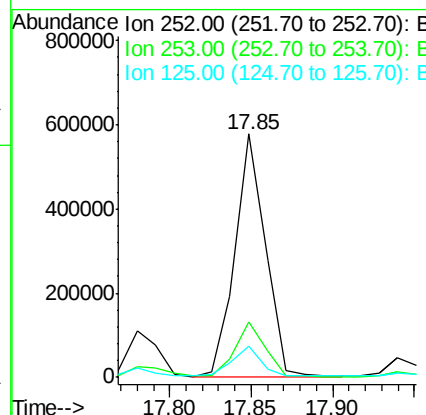
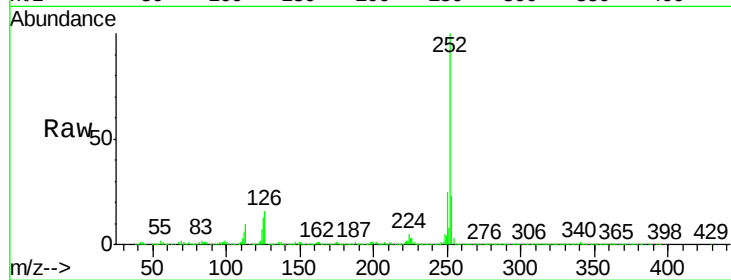
ClientSampleId :

SB13MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	735680		
253	22.7	18.2	27.2	
125	12.8	8.3	12.5#	

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#90

Dibenzo(a,h)anthracene

Concen: 22.60 ng

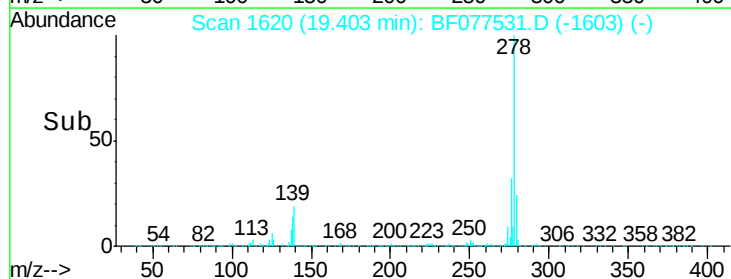
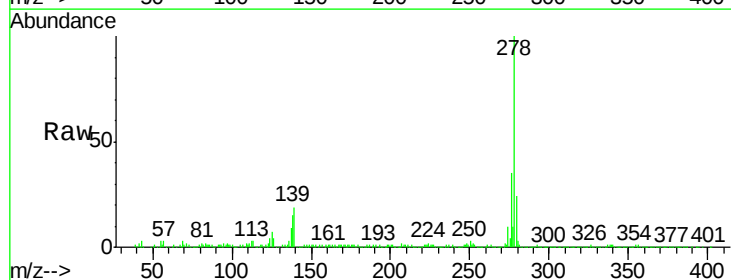
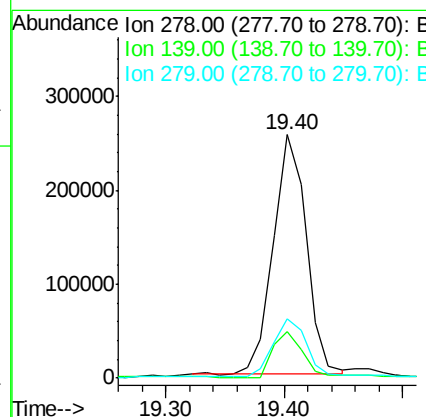
RT: 19.40 min Scan# 1620

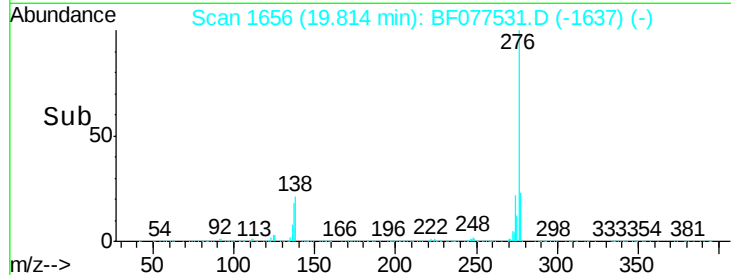
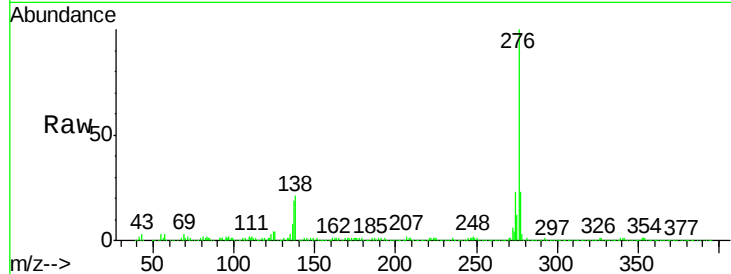
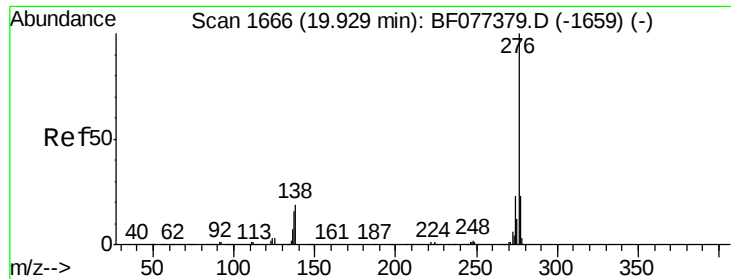
Delta R.T. 0.10 min

Lab File: BF077531.D

Acq: 2 Mar 2015 19:24

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	490317		
139	19.3	14.3	21.5	
279	24.4	19.0	28.6	





#91
 Benzo(g,h,i)perylene
 Concen: 26.73 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.11 min
 Lab File: BF077531.D
 Acq: 2 Mar 2015 19:24

Instrument :
 BNA_F
 ClientSampleId :
 SB13MS

Tgt Ion:	276	Resp:	585387
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.9	28.3
138	21.4	20.5	30.7

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