

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
 Data File : BF077540.D
 Acq On : 2 Mar 2015 23:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 3/3/2015 6:26:06 PM

Quant Time: Mar 03 04:52:23 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	78062	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	303715	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	160540	20.00	ng	0.00
63) Phenanthrene-d10	12.86	188	314461	20.00	ng	0.00
75) Chrysene-d12	16.15	240	315291	20.00	ng	0.01
86) Perylene-d12	17.86	264	296684	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	351846	75.25	ng	0.00
7) Phenol-d6	6.82	99	437205	72.72	ng	0.00
23) Nitrobenzene-d5	7.95	82	378343	77.46	ng	0.00
41) 2,4,6-Tribromophenol	11.99	330	129586	83.83	ng	0.00
44) 2-Fluorobiphenyl	10.18	172	833173	80.92	ng	0.00
78) Terphenyl-d14	14.85	244	943361	69.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	75622	38.11	ng	93
3) Pyridine	2.94	79	200170	35.26	ng	96
4) n-Nitrosodimethylamine	2.85	42	86459	35.03	ng	93
6) Aniline	6.85	93	318290	38.31	ng	98
8) 2-Chlorophenol	6.99	128	205545	37.26	ng	99
9) Benzaldehyde	6.71	77	153705	42.11	ng	88
10) Phenol	6.84	94	270179	37.88	ng	# 69
11) bis(2-Chloroethyl)ether	6.95	93	188042	36.68	ng	99
12) 1,3-Dichlorobenzene	7.19	146	223618	37.23	ng	96
13) 1,4-Dichlorobenzene	7.28	146	237011	38.79	ng	97
14) 1,2-Dichlorobenzene	7.47	146	217709	37.45	ng	98
15) Benzyl Alcohol	7.44	79	168601	36.89	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	7.62	45	273817	37.37	ng	96
17) 2-Methylphenol	7.59	107	160260	37.17	ng	95
18) Hexachloroethane	7.88	117	67335	32.99	ng	# 81
19) n-Nitroso-di-n-propylamine	7.78	70	144981	37.97	ng	97
20) 3+4-Methylphenols	7.78	107	211547	37.25	ng	# 85
22) Acetophenone	7.77	105	271733	38.04	ng	# 91
24) Nitrobenzene	7.98	77	196039	38.15	ng	# 80
25) Isophorone	8.28	82	384987	39.73	ng	95
26) 2-Nitrophenol	8.37	139	92117	43.74	ng	91
27) 2,4-Dimethylphenol	8.43	122	178356	37.85	ng	97
28) bis(2-Chloroethoxy)methane	8.56	93	238260	38.92	ng	99
29) 2,4-Dichlorophenol	8.67	162	184905	41.80	ng	96
30) 1,2,4-Trichlorobenzene	8.77	180	194597	40.02	ng	100
31) Naphthalene	8.87	128	593733	39.09	ng	99
32) Benzoic acid	8.54	122	103334	45.13	ng	99
33) 4-Chloroaniline	8.94	127	258666	38.30	ng	# 88
34) Hexachlorobutadiene	9.02	225	106392	38.32	ng	98
35) Caprolactam	9.36	113	53151	39.36	ng	97
36) 4-Chloro-3-methylphenol	9.55	107	174318	39.20	ng	86
37) 2-Methylnaphthalene	9.72	142	417448	38.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	180907	39.27	ng	99
40) Hexachlorocyclopentadiene	9.92	237	18755	7.59	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	130258	42.70	ng	99
43) 2,4,5-Trichlorophenol	10.12	196	138820	42.56	ng #	94
45) 1,1'-Biphenyl	10.31	154	505887	41.59	ng	98
46) 2-Chloronaphthalene	10.33	162	395585	41.47	ng	97
47) 2-Nitroaniline	10.45	65	110990	47.27	ng	91
48) Acenaphthylene	10.84	152	630587	41.76	ng	99
49) Dimethylphthalate	10.69	163	465270	41.23	ng	100
50) 2,6-Dinitrotoluene	10.77	165	90794	40.12	ng #	49
51) Acenaphthene	11.05	154	364670	40.47	ng	99
52) 3-Nitroaniline	10.97	138	126412	48.45	ng	93
53) 2,4-Dinitrophenol	11.10	184	4272	6.20	ng #	83
54) Dibenzofuran	11.27	168	549337	39.48	ng	95
55) 4-Nitrophenol	11.18	139	85966	40.96	ng	97
56) 2,4-Dinitrotoluene	11.26	165	121716	39.80	ng #	85
57) Fluorene	11.69	166	459593	41.32	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.42	232	107059	40.82	ng	97
59) Diethylphthalate	11.57	149	477920	42.96	ng	97
60) 4-Chlorophenyl-phenylether	11.70	204	205867	38.41	ng #	90
61) 4-Nitroaniline	11.72	138	122867	49.13	ng	96
62) Azobenzene	11.90	77	407644	38.62	ng	94
64) 4,6-Dinitro-2-methylphenol	11.77	198	8553	10.00	ng	79
65) n-Nitrosodiphenylamine	11.85	169	396012	37.95	ng	99
66) 4-Bromophenyl-phenylether	12.31	248	128531	34.90	ng #	88
67) Hexachlorobenzene	12.37	284	141983	35.92	ng #	85
68) Atrazine	12.52	200	115832	34.15	ng	98
69) Pentachlorophenol	12.62	266	75907	36.54	ng	96
70) Phenanthrene	12.89	178	688799	37.79	ng	99
71) Anthracene	12.95	178	678387	37.51	ng	99
72) Carbazole	13.16	167	643564	37.42	ng	99
73) Di-n-butylphthalate	13.61	149	803426	39.78	ng	99
74) Fluoranthene	14.36	202	682608	34.29	ng	99
76) Benzidine	14.54	184	559349	52.51	ng	98
77) Pyrene	14.64	202	720058	37.33	ng	100
79) Butylbenzylphthalate	15.47	149	327331	41.25	ng	99
80) Benzo(a)anthracene	16.13	228	687368	37.20	ng	99
81) 3,3'-Dichlorobenzidine	16.11	252	280434	41.42	ng	97
82) Chrysene	16.18	228	644326	37.13	ng	99
83) Bis(2-ethylhexyl)phthalate	16.19	149	493008	38.75	ng	99
84) Di-n-octyl phthalate	16.97	149	887931	41.80	ng	99
85) Indeno(1,2,3-cd)pyrene	19.32	276	750021m	37.91	ng	
87) Benzo(b)fluoranthene	17.42	252	688724	39.92	ng #	98
88) Benzo(k)fluoranthene	17.45	252	647741m	38.31	ng	
89) Benzo(a)pyrene	17.80	252	639613	38.93	ng	98
90) Dibenzo(a,h)anthracene	19.35	278	617509	39.41	ng	98
91) Benzo(g,h,i)perylene	19.75	276	609004	38.50	ng	95

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



#1

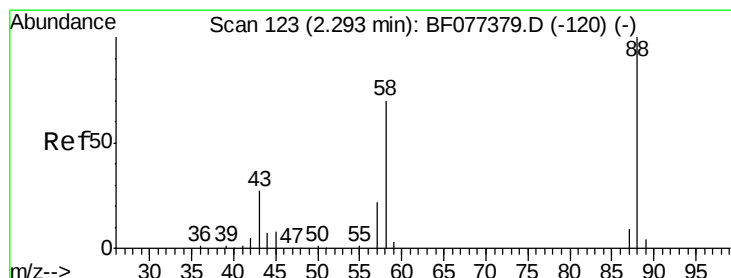
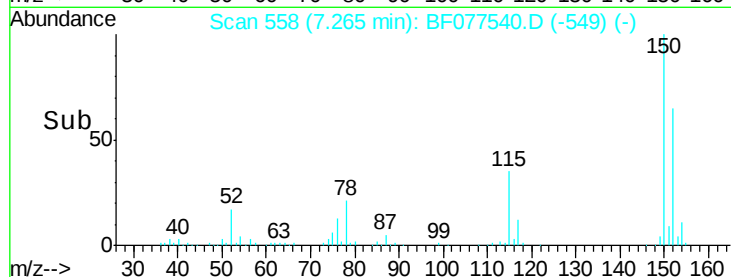
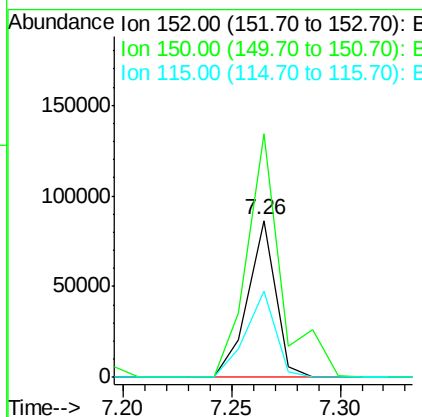
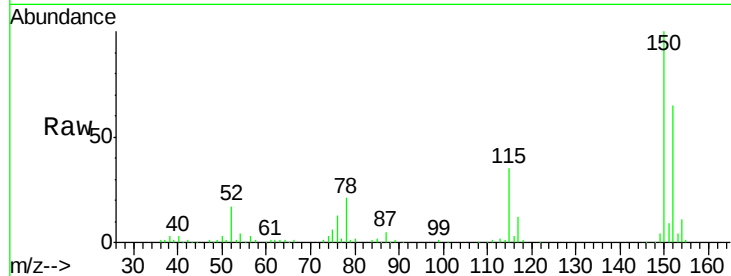
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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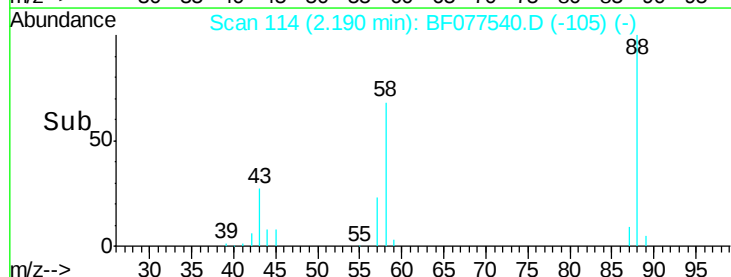
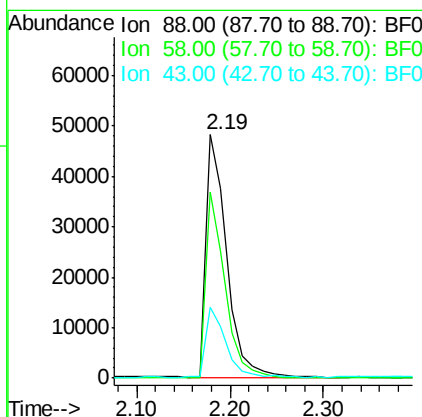
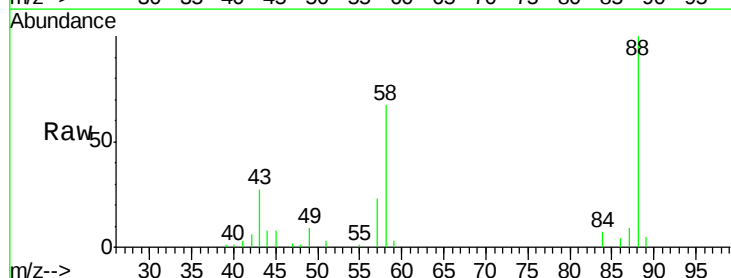
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.0	186.0
115	54.6	49.4	74.2

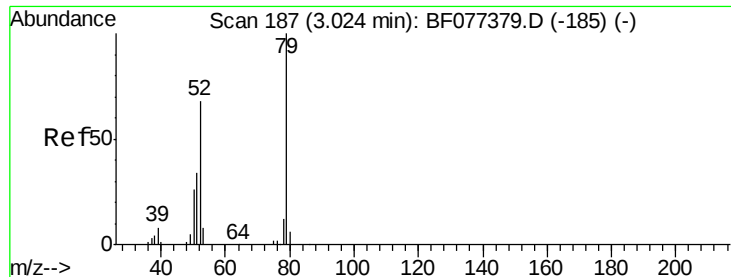


#2

1,4-Dioxane
Concen: 38.11 ng
RT: 2.19 min Scan# 114
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	62.1	93.1
43	29.4	24.0	36.0





#3

Pyridine

Concen: 35.26 ng

RT: 2.94 min Scan# 179

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

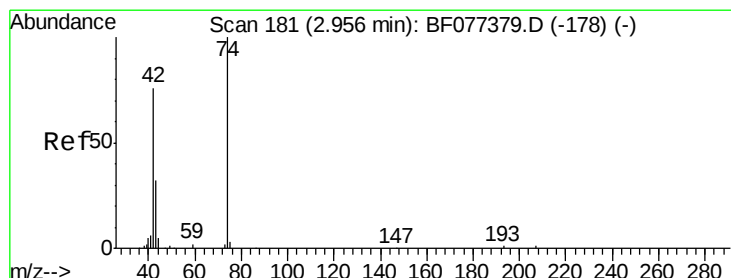
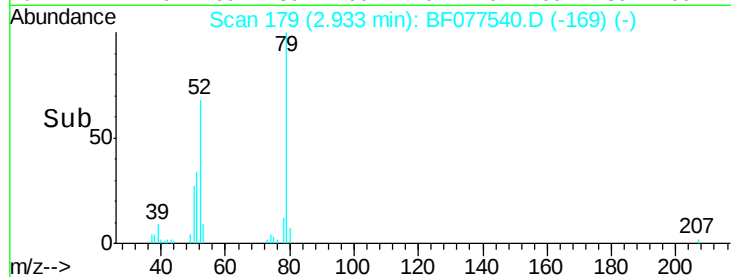
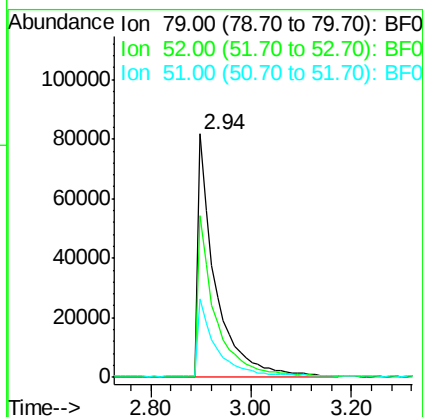
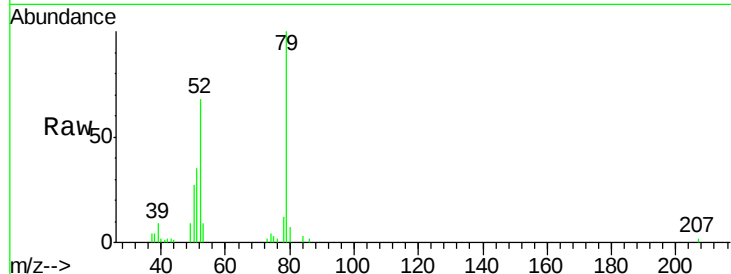
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	200170
Ion	Ratio	Lower	Upper
79	100		
52	68.0	57.7	86.5
51	34.8	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 35.03 ng

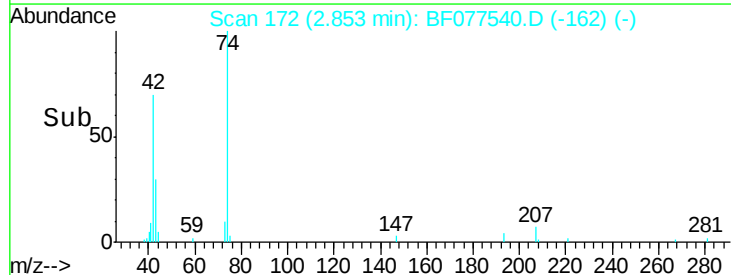
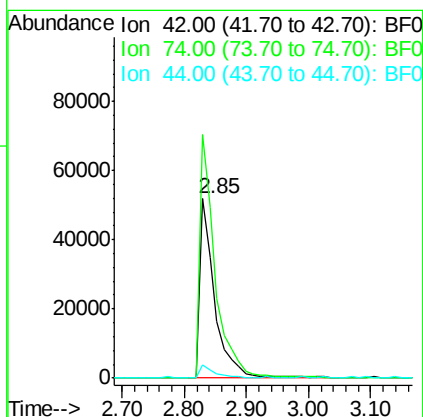
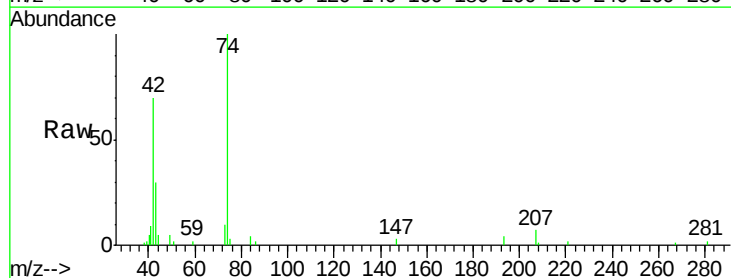
RT: 2.85 min Scan# 172

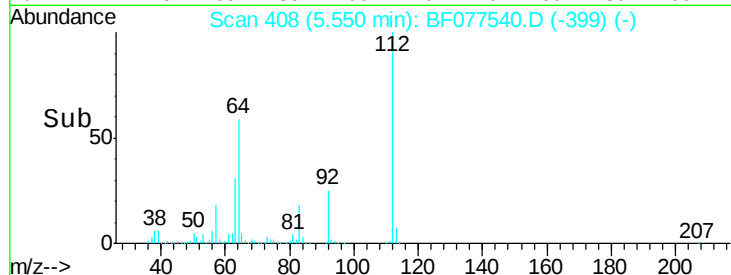
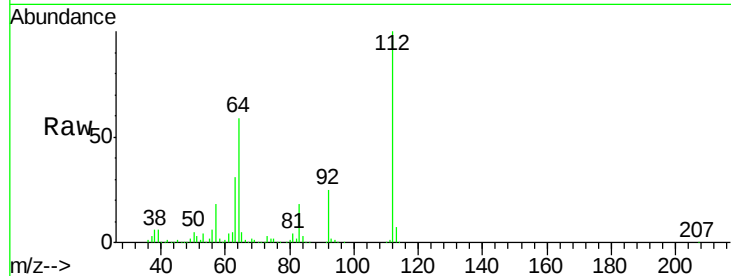
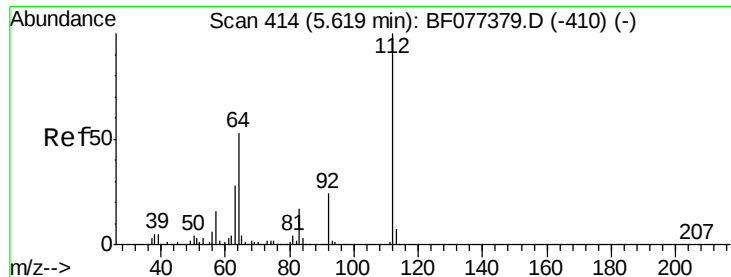
Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Tgt Ion:	42	Resp:	86459
Ion	Ratio	Lower	Upper
42	100		
74	142.8	107.1	160.7
44	7.7	6.7	10.1





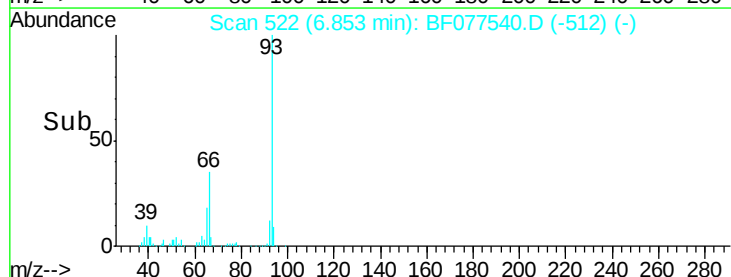
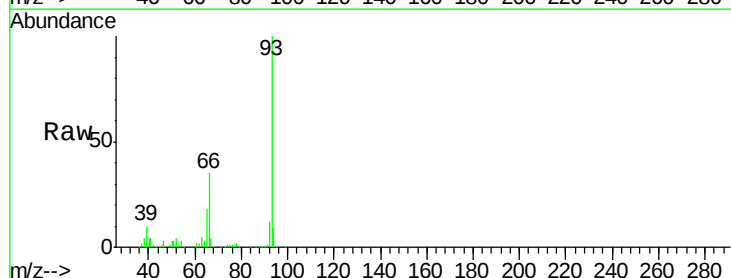
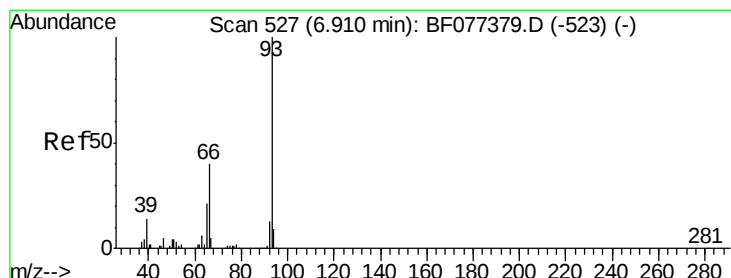
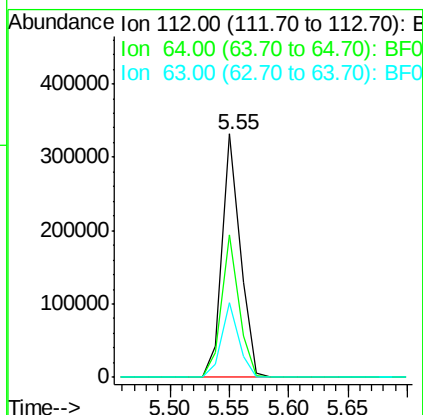
#5
2-Fluorophenol
Concen: 75.25 ng
RT: 5.55 min Scan# 408
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	351846		
64	58.8	48.5	72.7	
63	30.7	25.0	37.4	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

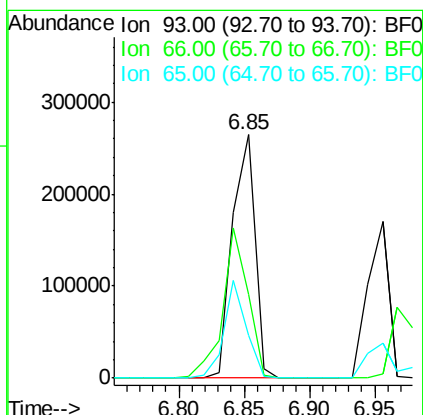
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#6
Aniline
Concen: 38.31 ng
RT: 6.85 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	318290		
66	34.5	29.1	43.7	
65	17.8	14.6	22.0	





#7

Phenol-d6

Concen: 72.72 ng

RT: 6.82 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

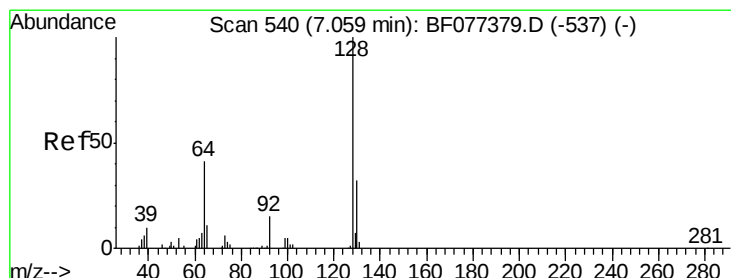
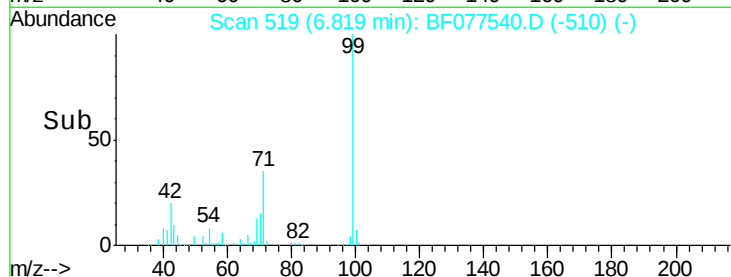
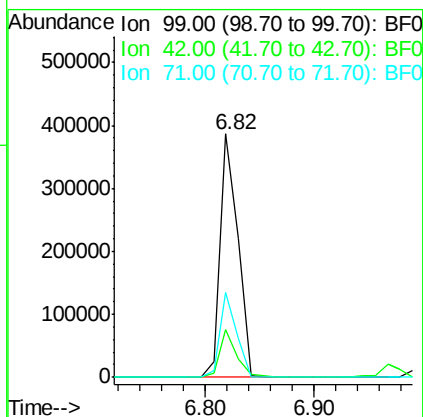
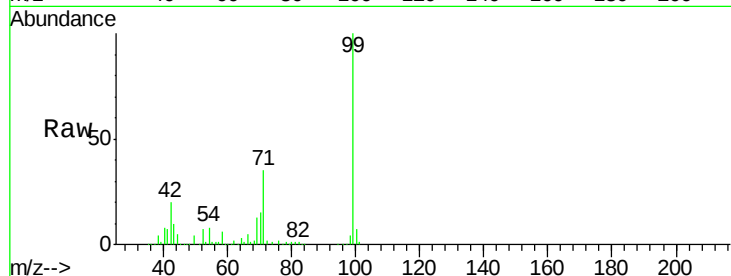
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		437205		
42	19.8	16.2	24.4		
71	34.9	26.7	40.1		

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#8

2-Chlorophenol

Concen: 37.26 ng

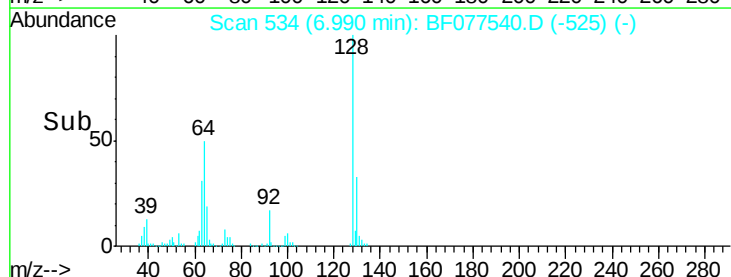
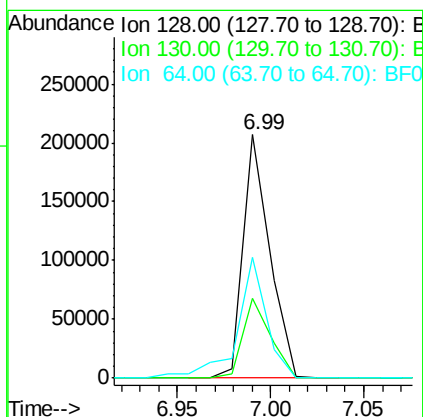
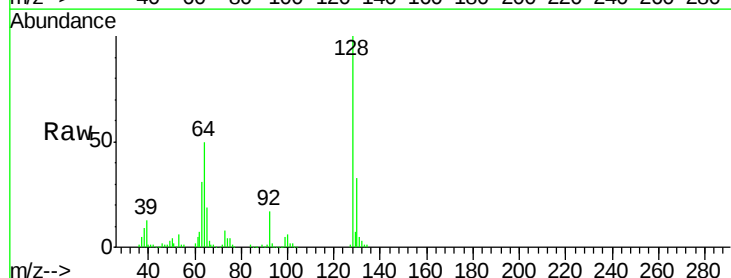
RT: 6.99 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		205545		
130	32.6	12.0	52.0		
64	49.6	29.2	69.2		





#9

Benzaldehyde

Concen: 42.11 ng

RT: 6.71 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF077540.D

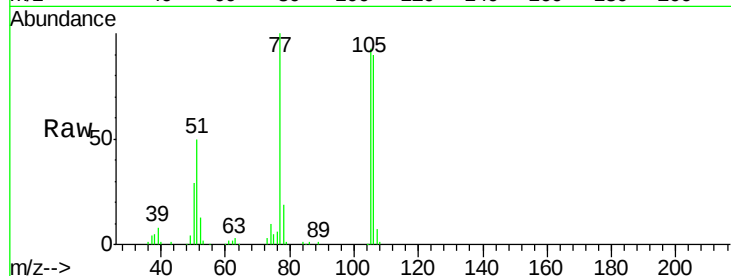
Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

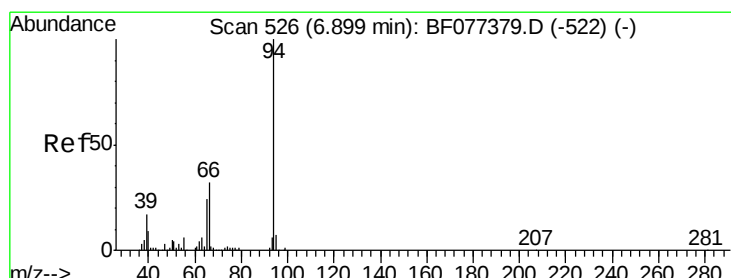
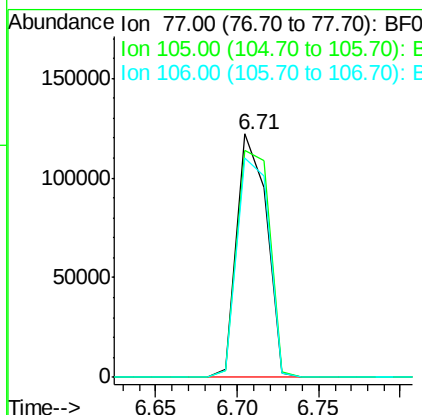
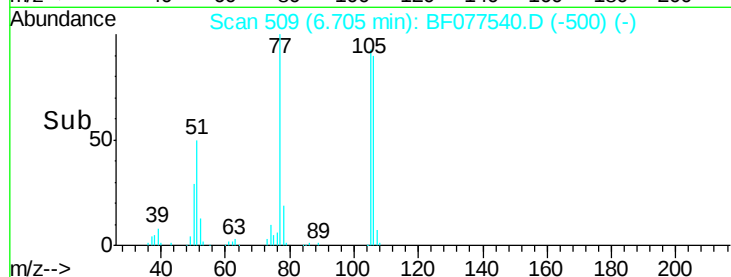
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.0	85.9	125.9
106	90.3	82.9	122.9

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#10

Phenol

Concen: 37.88 ng

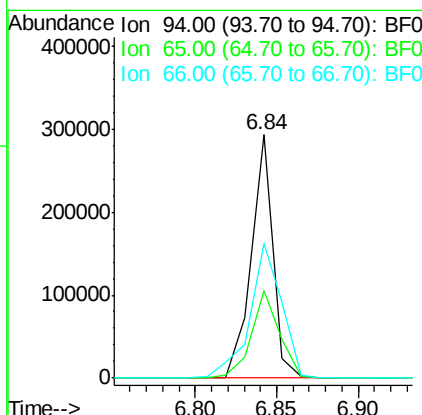
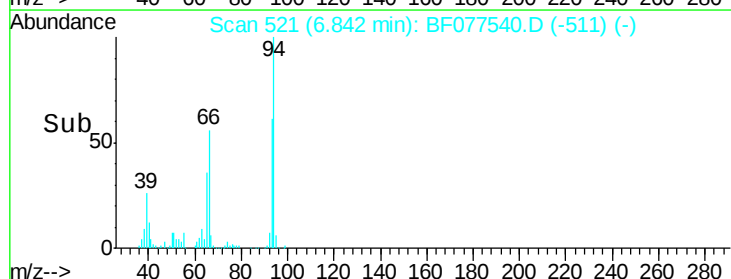
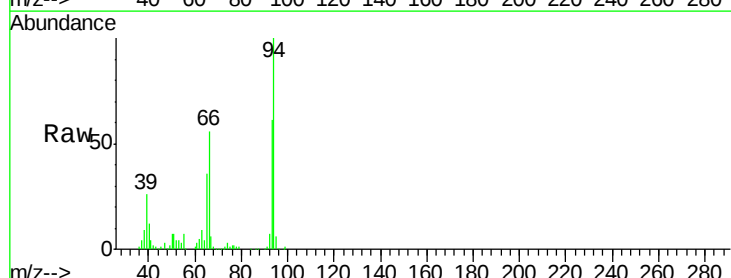
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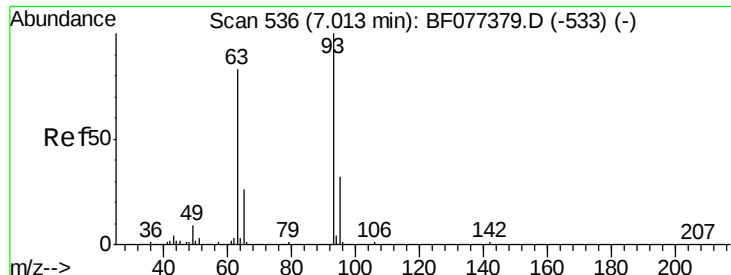
Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.1	5.7	45.7
66	55.5	13.6	53.6





#11

bis(2-Chloroethyl)ether

Concen: 36.68 ng

RT: 6.95 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 93 Resp: 188042

Ion Ratio Lower Upper

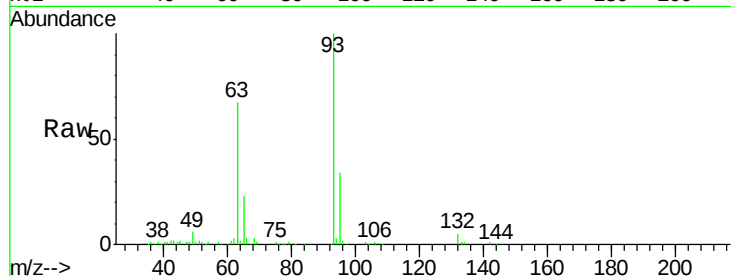
93 100

63 67.4 48.7 88.7

95 34.0 13.6 53.6

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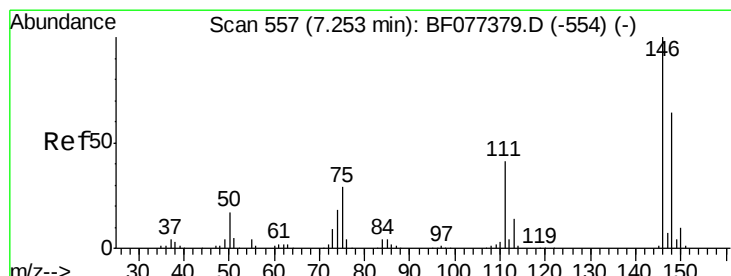
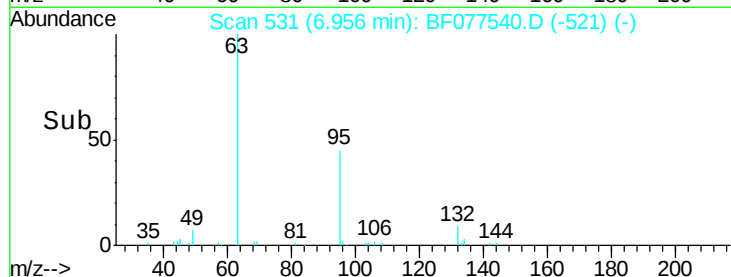
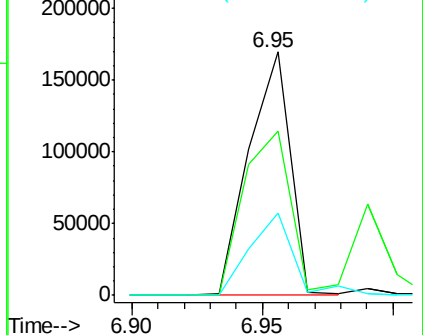
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Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.23 ng

RT: 7.19 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

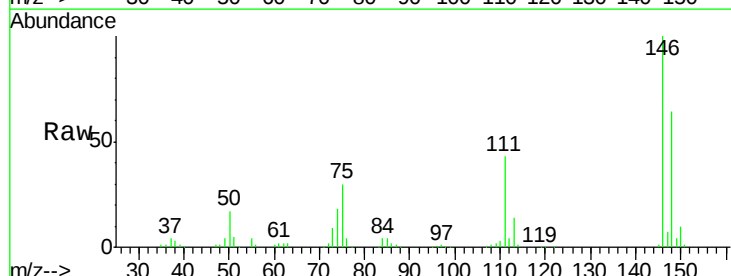
Tgt Ion: 146 Resp: 223618

Ion Ratio Lower Upper

146 100

148 63.9 49.8 74.8

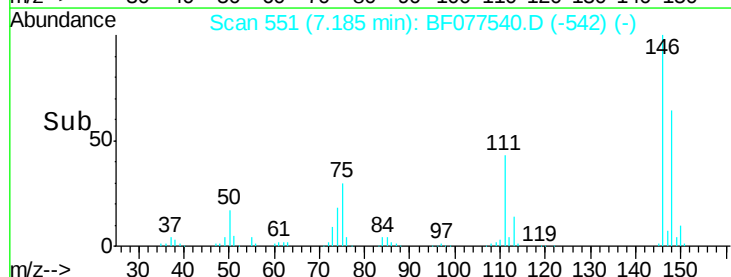
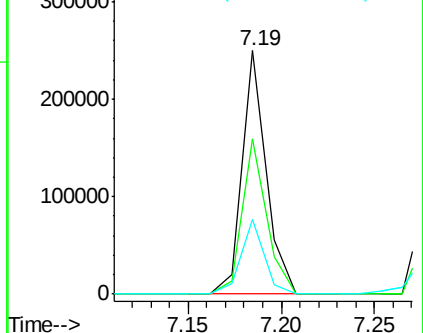
75 30.4 28.2 42.4

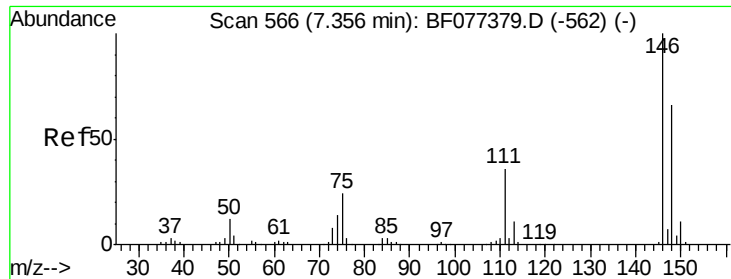


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





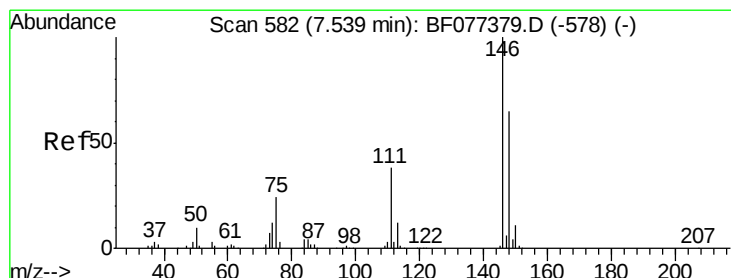
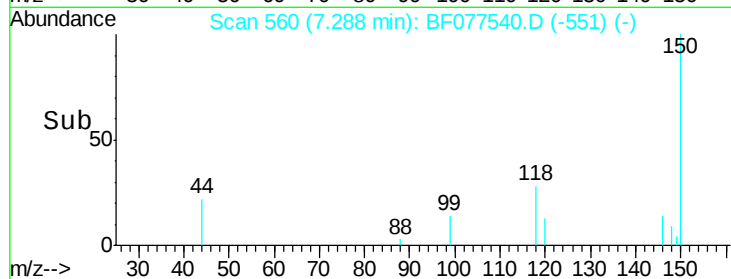
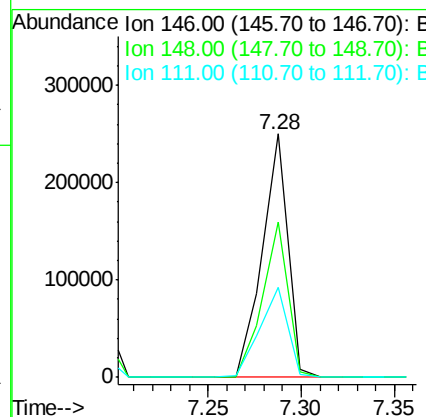
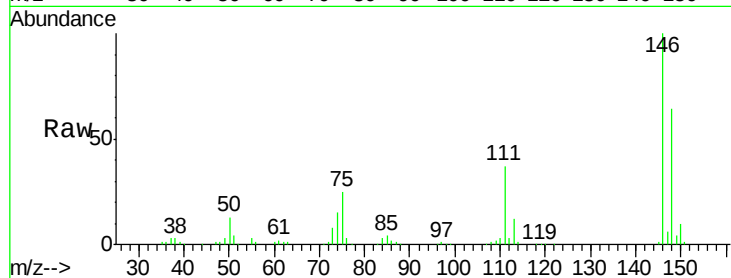
#13
 1,4-Dichlorobenzene
 Concen: 38.79 ng
 RT: 7.28 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.0	78.0
111	37.2	31.9	47.9

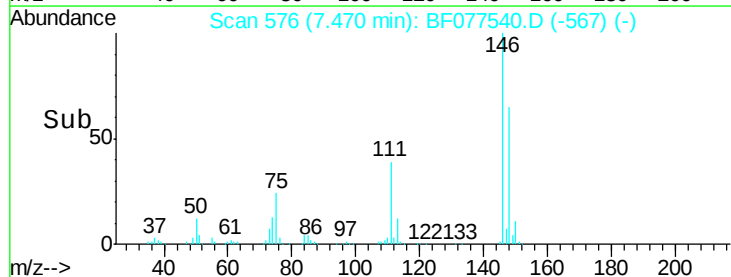
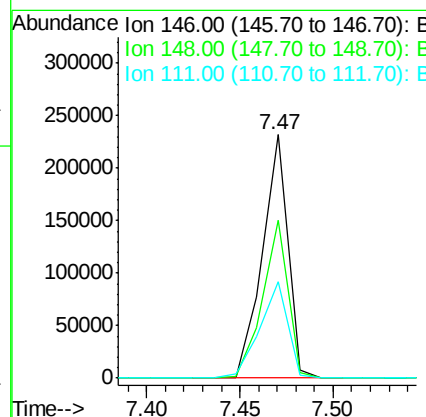
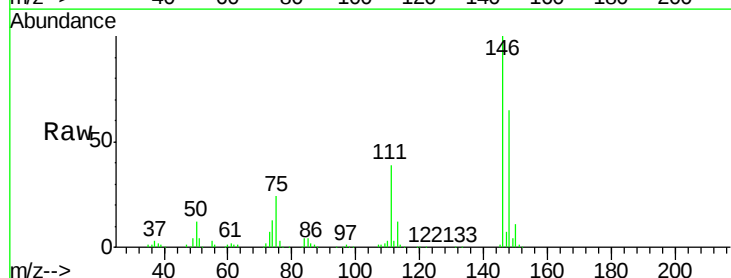
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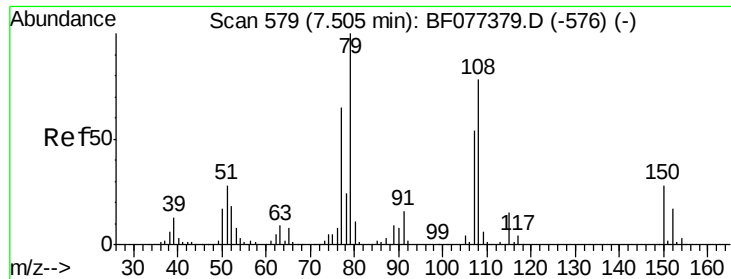
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#14
 1,2-Dichlorobenzene
 Concen: 37.45 ng
 RT: 7.47 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	39.4	34.2	51.2





#15

Benzyl Alcohol

Concen: 36.89 ng

RT: 7.44 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

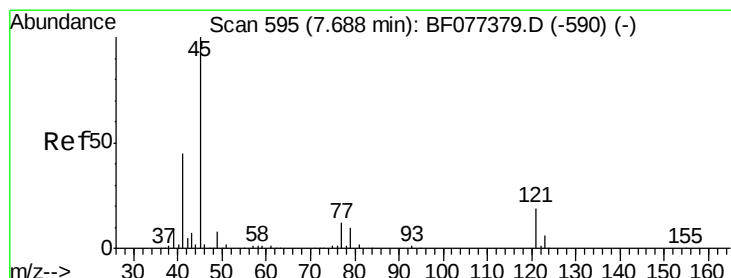
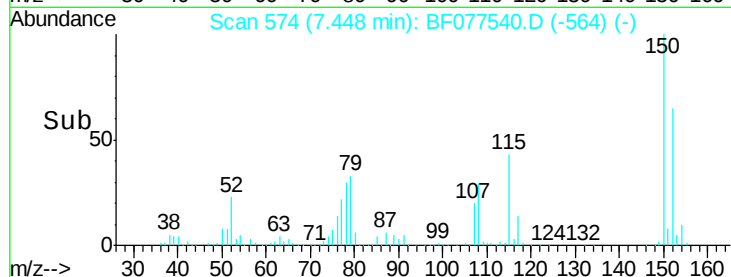
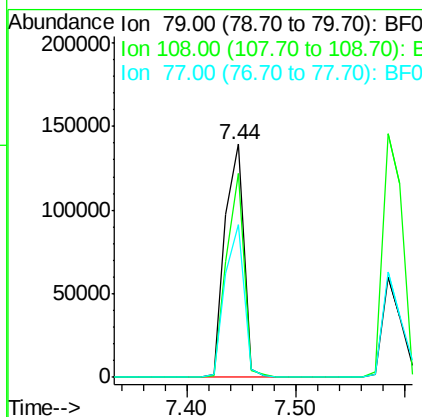
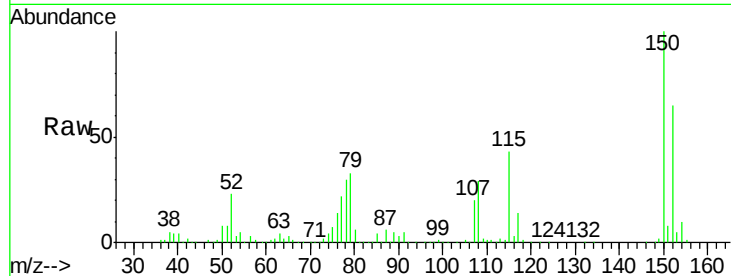
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	168601
Ion Ratio	Lower	Upper	
79	100		
108	87.8	58.3	87.5#
77	65.5	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.37 ng

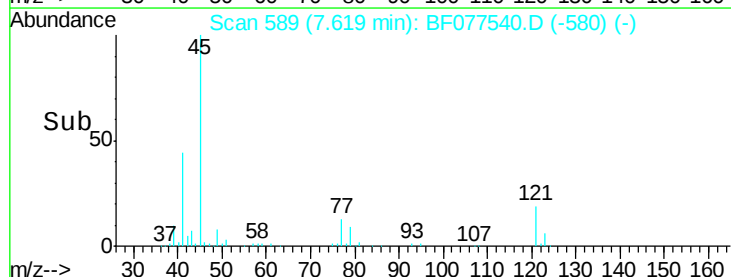
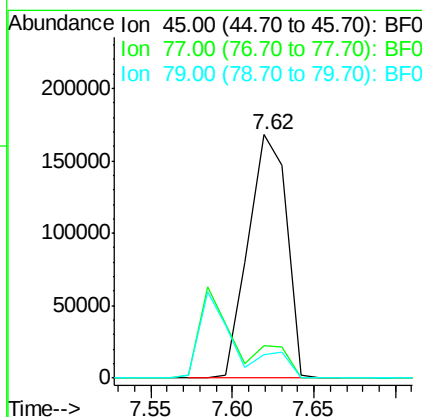
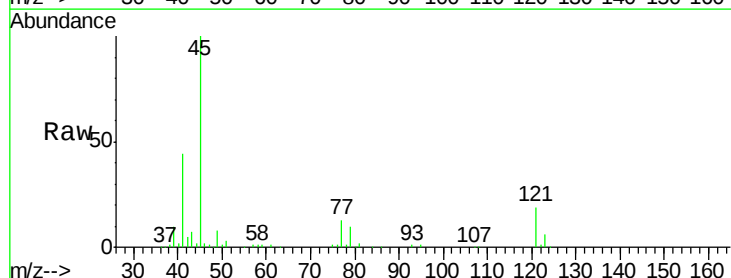
RT: 7.62 min Scan# 589

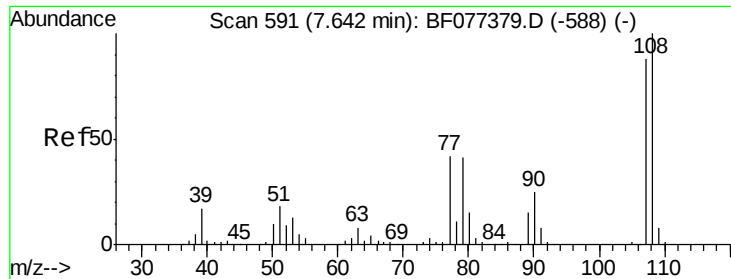
Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Tgt Ion:	45	Resp:	273817
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	34.6
79	9.6	0.0	31.5





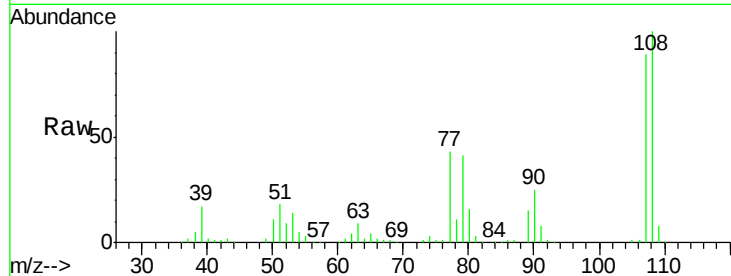
#17
2-Methylphenol
Concen: 37.17 ng
RT: 7.59 min Scan# 586
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

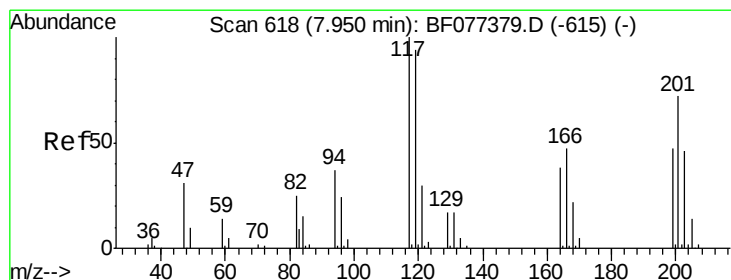
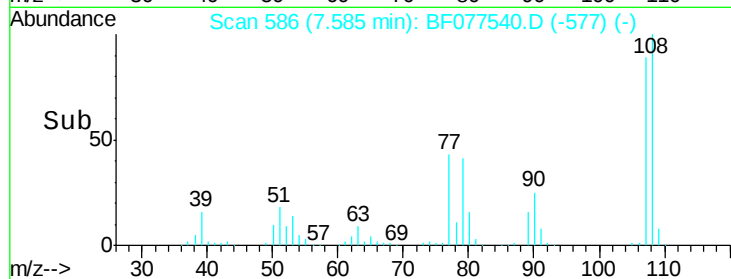
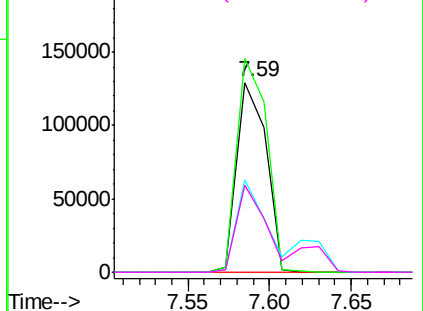
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	160260		
108	112.4	91.2	136.8	
77	48.4	33.6	50.4	
79	46.1	32.1	48.1	

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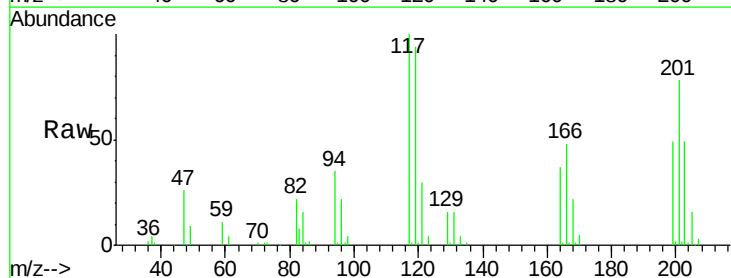


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

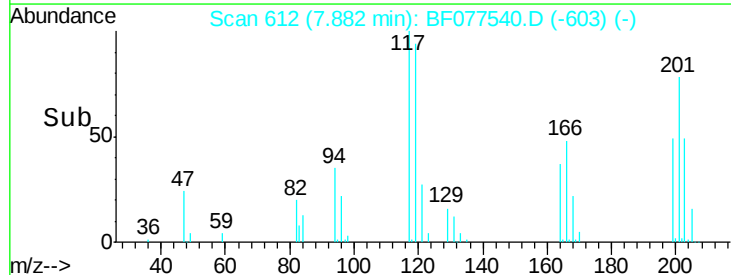
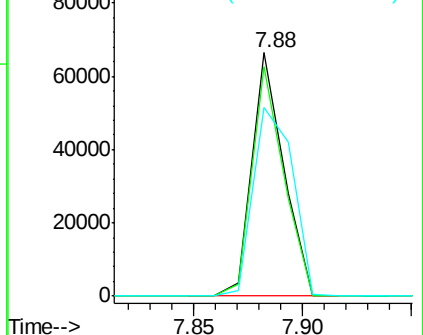


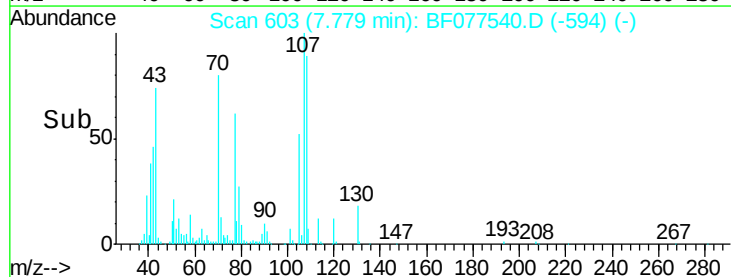
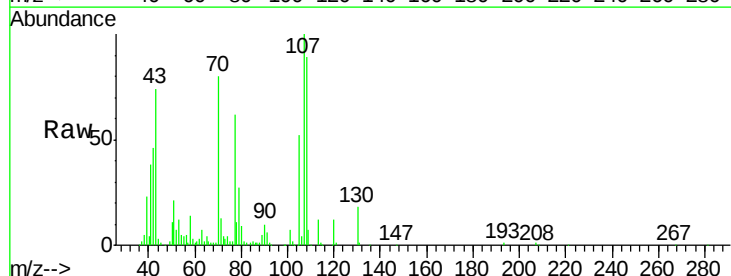
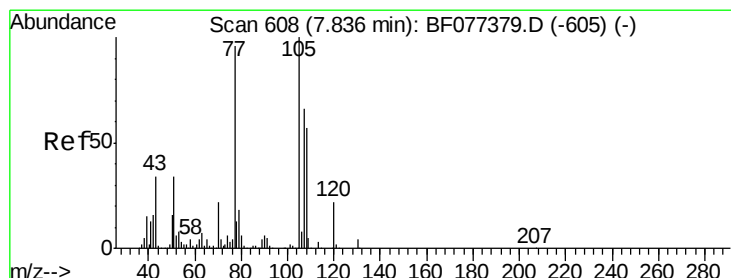
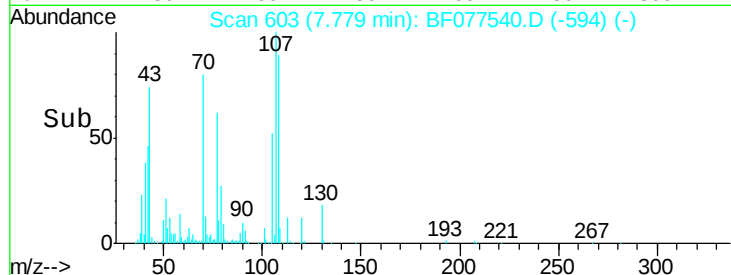
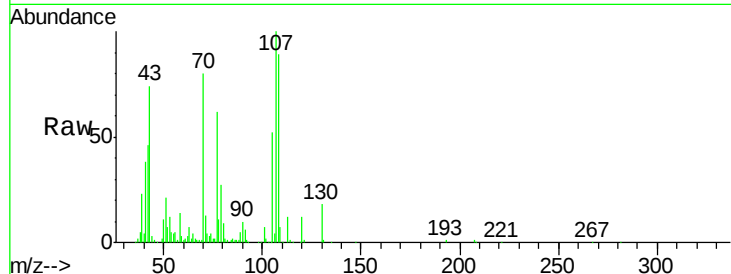
#18
Hexachloroethane
Concen: 32.99 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	67335		
119	94.4	77.8	116.8	
201	77.5	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

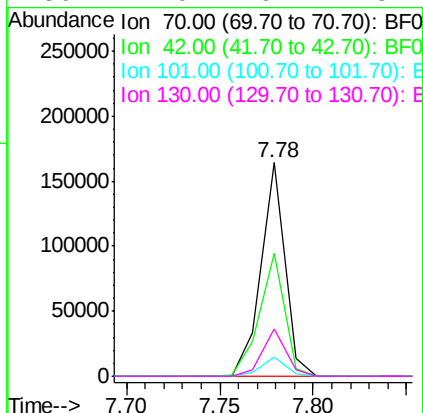




#19
n-Nitroso-di-n-propylamine
Concen: 37.97 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.3	48.3	72.5
101	9.2	7.5	11.3
130	22.0	16.7	25.1

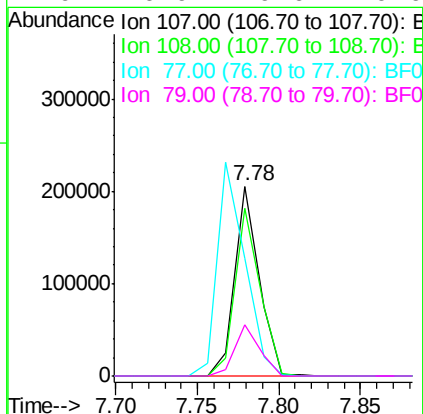


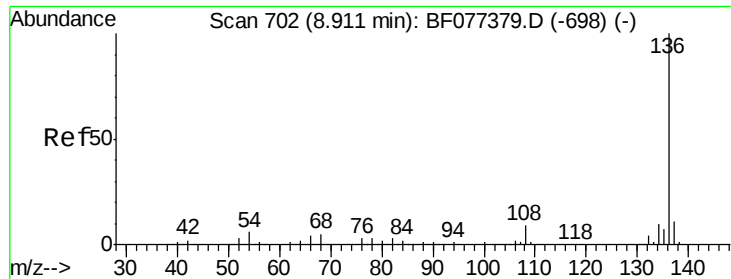
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#20
3+4-Methylphenols
Concen: 37.25 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	76.8	116.8
77	62.4	65.8	105.8
79	26.9	9.6	49.6





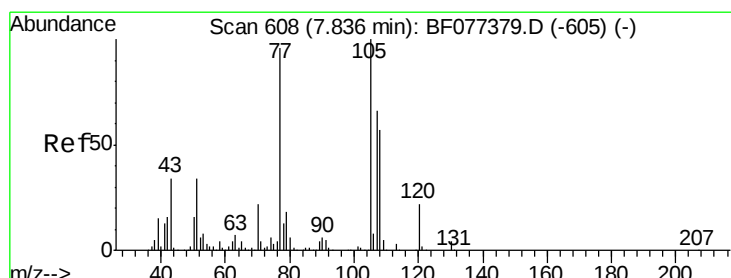
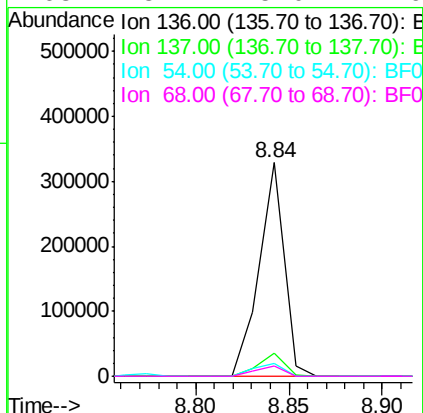
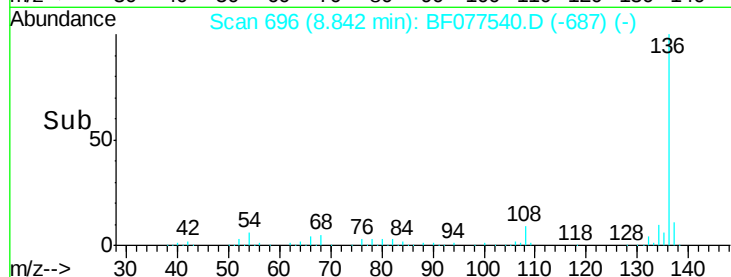
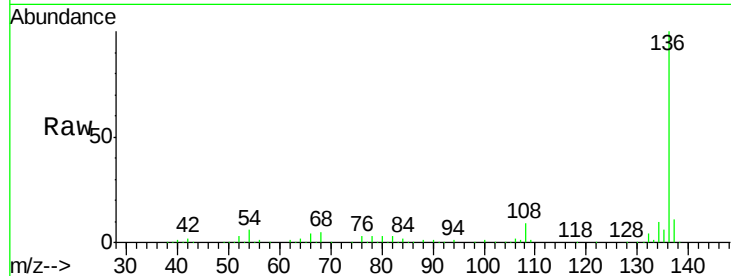
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	303715		
137	10.8	8.6	13.0	
54	6.3	6.2	9.4	
68	5.1	5.0	7.6	

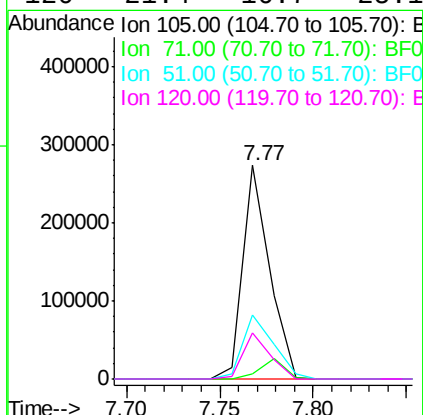
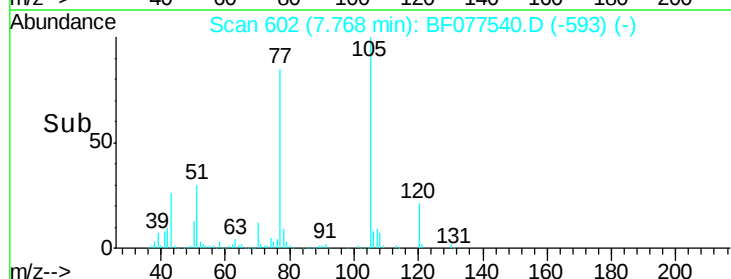
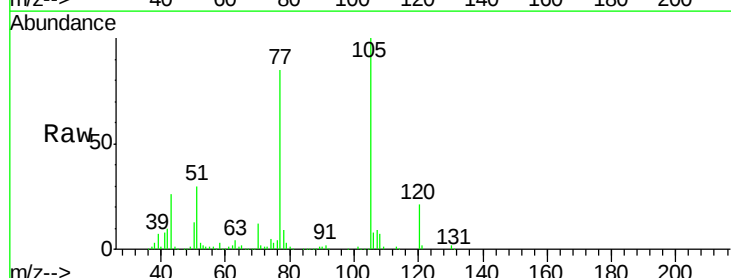
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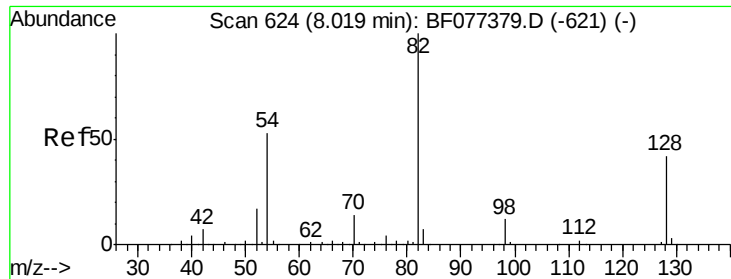
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#22
Acetophenone
Concen: 38.04 ng
RT: 7.77 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	271733		
71	2.2	1.7	2.5	
51	30.1	30.7	46.1	#
120	21.4	16.7	25.1	





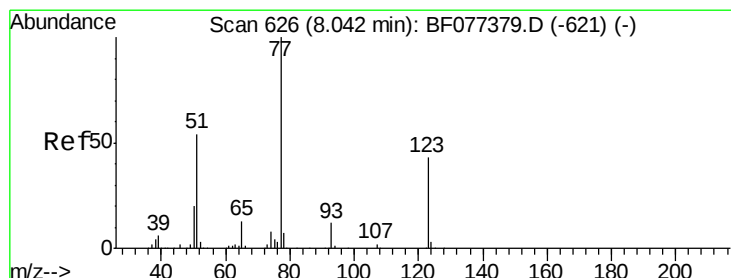
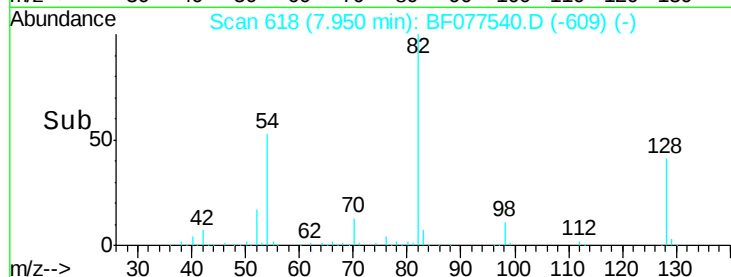
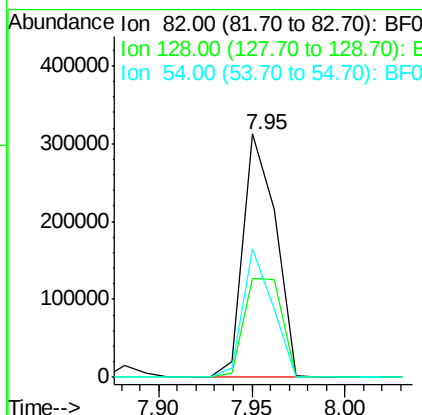
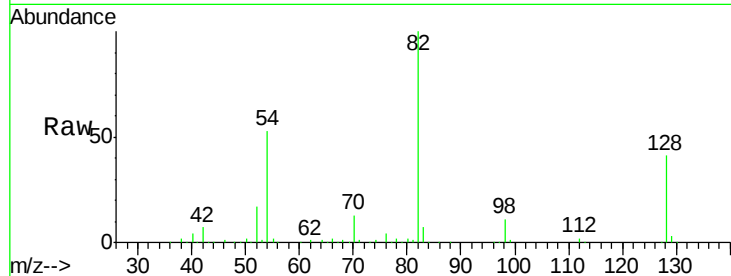
#23
 Nitrobenzene-d5
 Concen: 77.46 ng
 RT: 7.95 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	378343		
128	40.8	43.8	65.8#	
54	52.5	36.7	55.1	

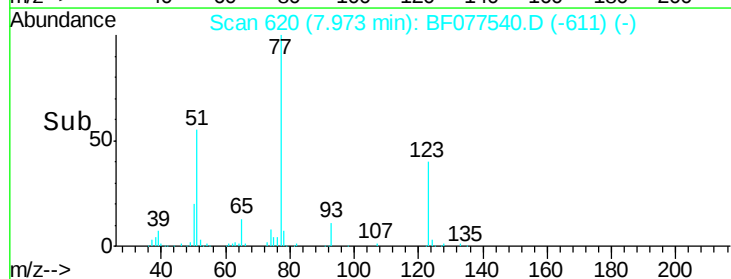
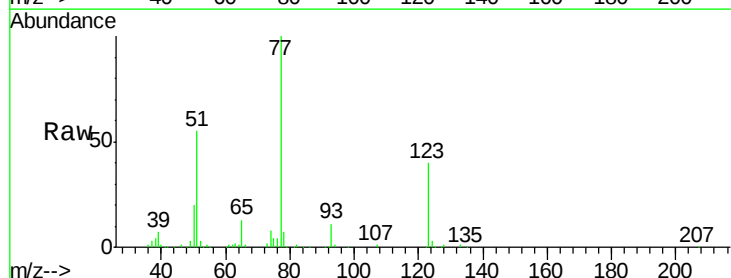
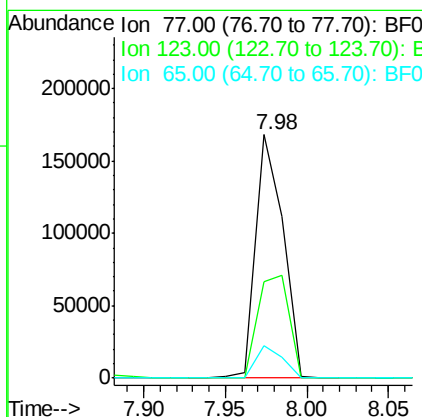
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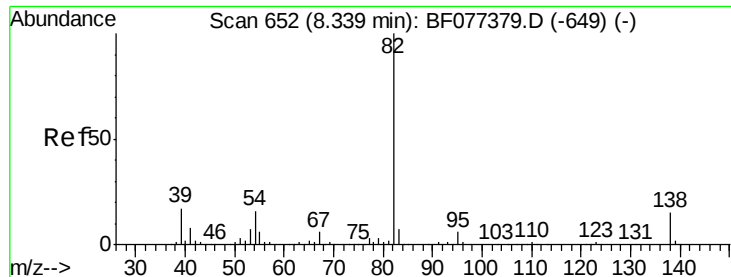
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#24
 Nitrobenzene
 Concen: 38.15 ng
 RT: 7.98 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	196039		
123	39.7	45.9	68.9#	
65	13.4	9.5	14.3	





#25

Isophorone

Concen: 39.73 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

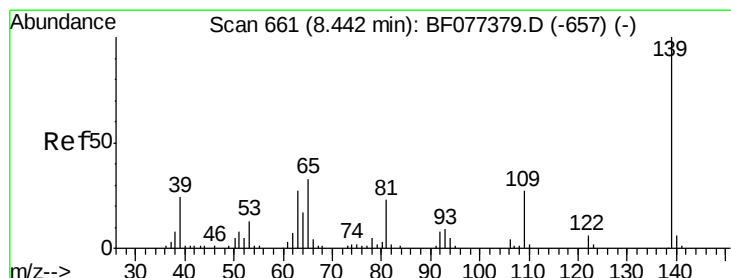
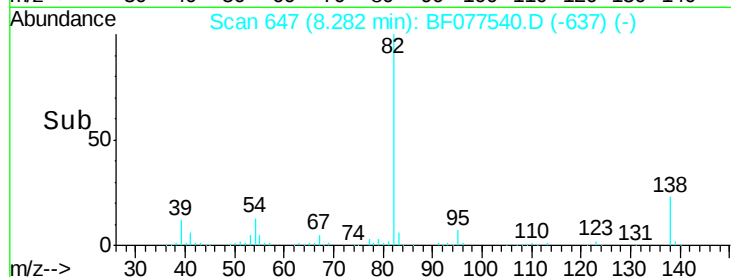
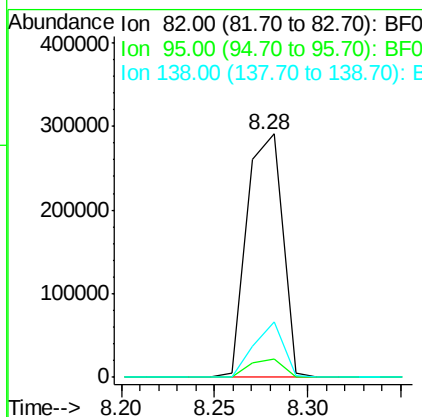
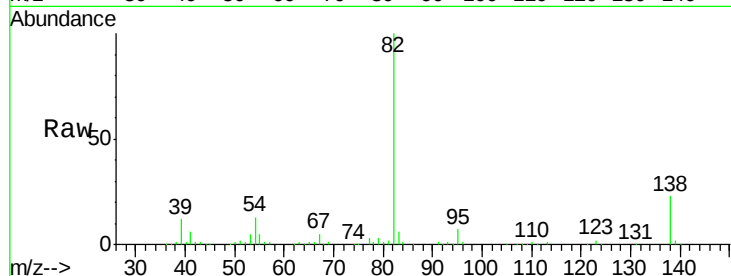
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	384987
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.4	8.2
138	23.0	16.3	24.5

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#26

2-Nitrophenol

Concen: 43.74 ng

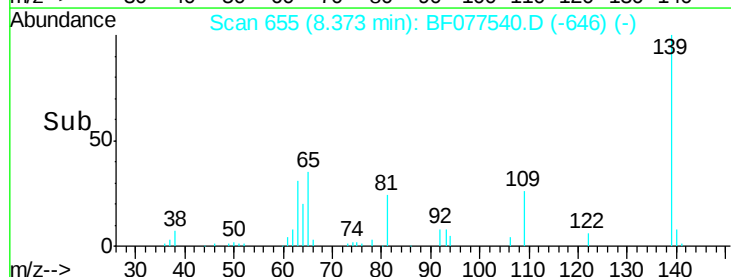
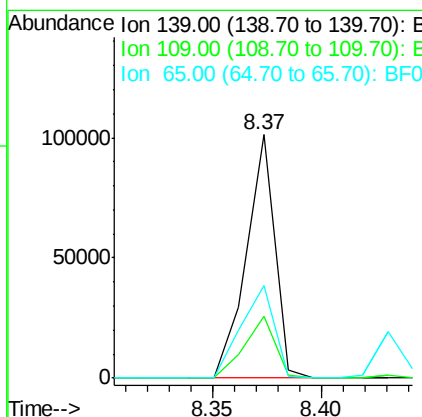
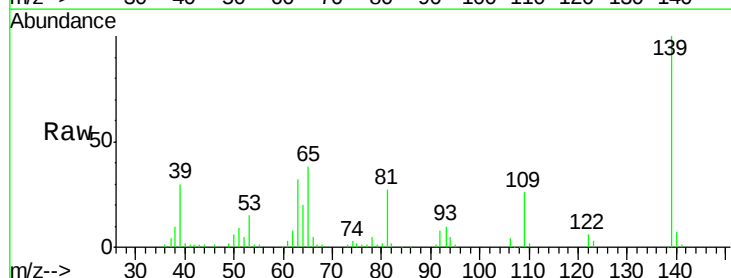
RT: 8.37 min Scan# 655

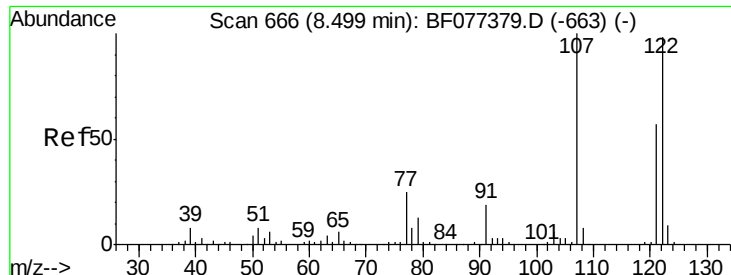
Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

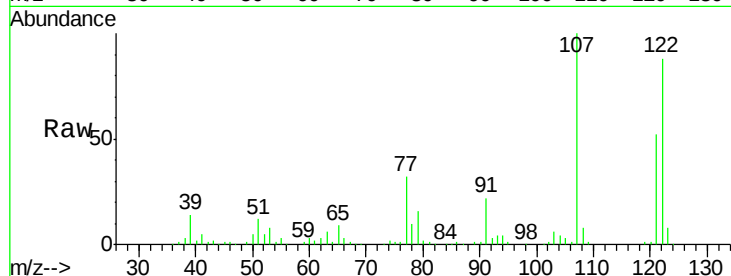
Tgt Ion:	139	Resp:	92117
Ion Ratio	Lower	Upper	
139	100		
109	25.7	22.6	34.0
65	37.9	36.4	54.6





#27
 2,4-Dimethylphenol
 Concen: 37.85 ng
 RT: 8.43 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

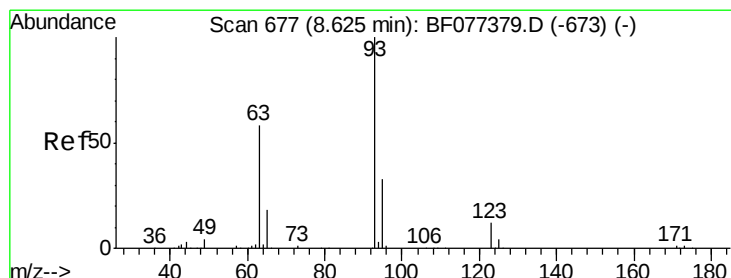
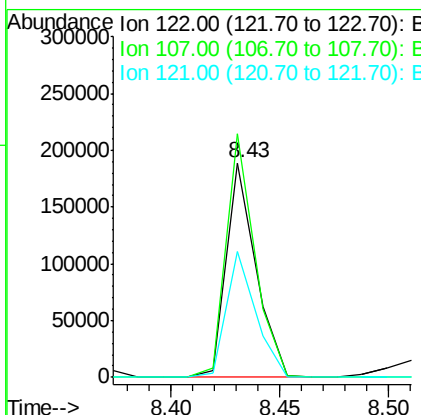
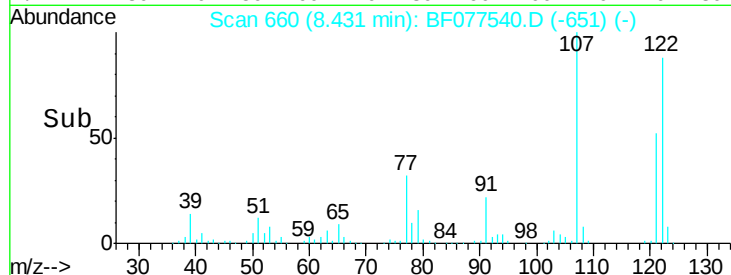
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	178356		
107	113.4	86.6	130.0	
121	58.8	47.4	71.0	

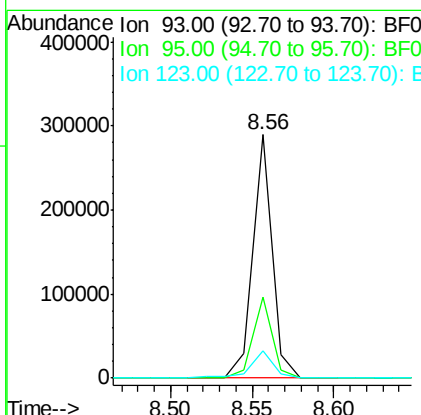
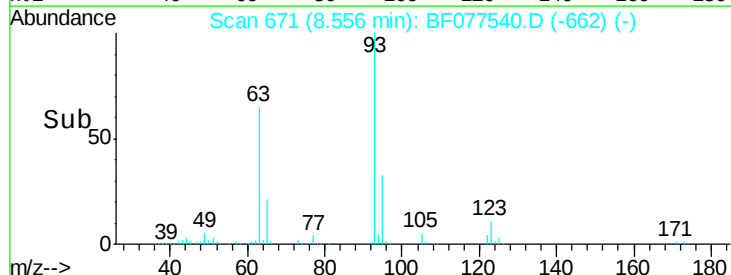
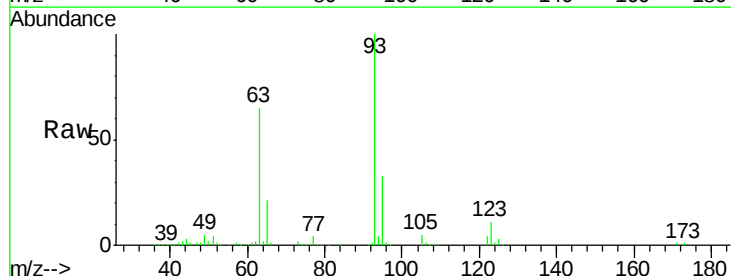
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.92 ng
 RT: 8.56 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	238260		
95	33.5	26.4	39.6	
123	11.3	8.7	13.1	





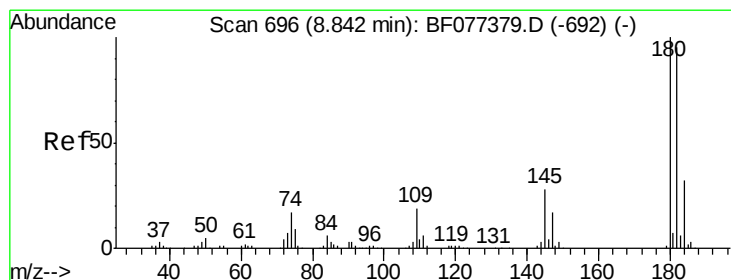
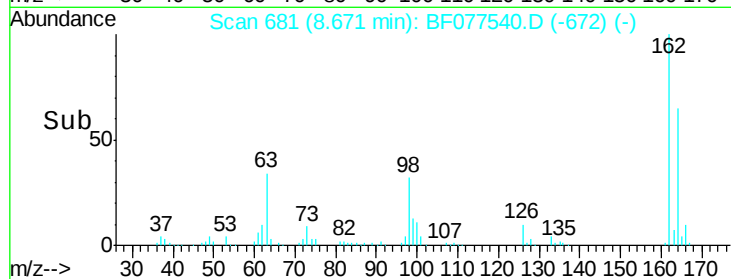
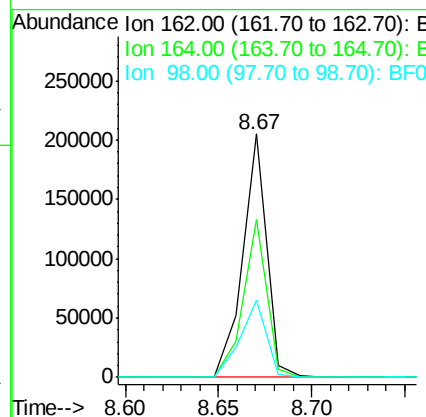
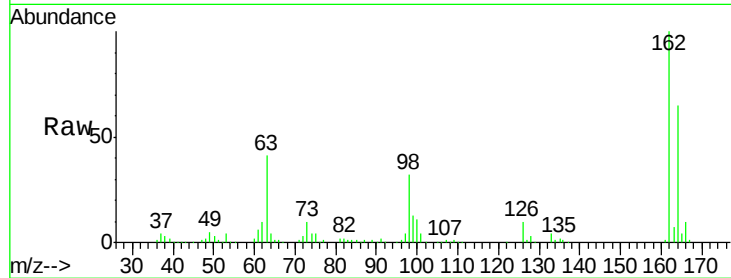
#29
2,4-Dichlorophenol
Concen: 41.80 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.8	46.4	86.4
98	31.7	6.9	46.9

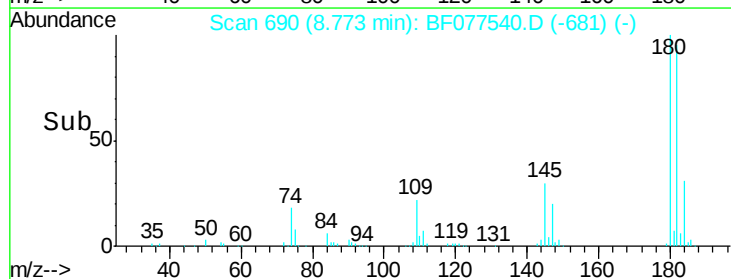
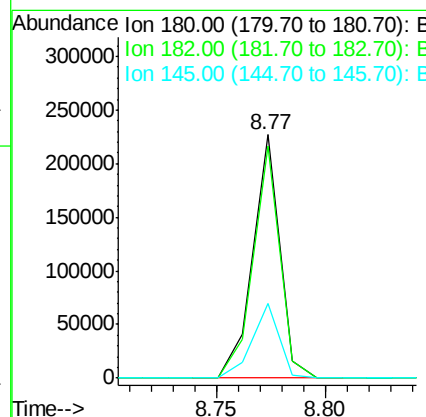
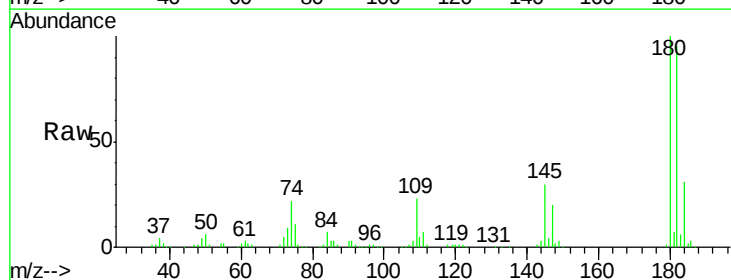
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#30
1,2,4-Trichlorobenzene
Concen: 40.02 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	76.2	114.4
145	30.4	24.5	36.7





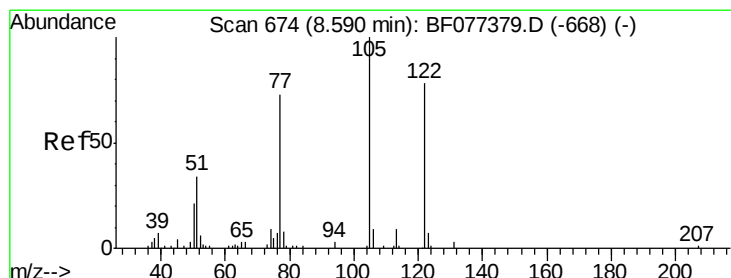
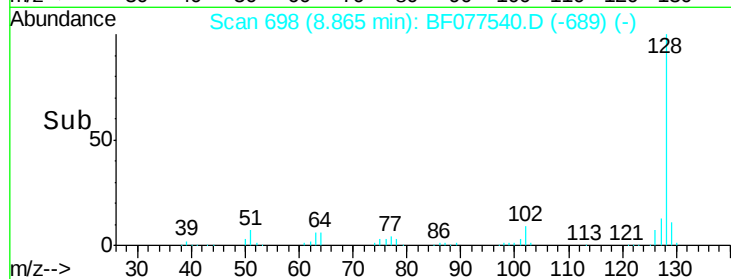
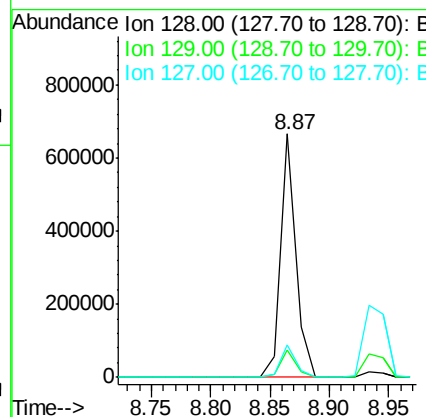
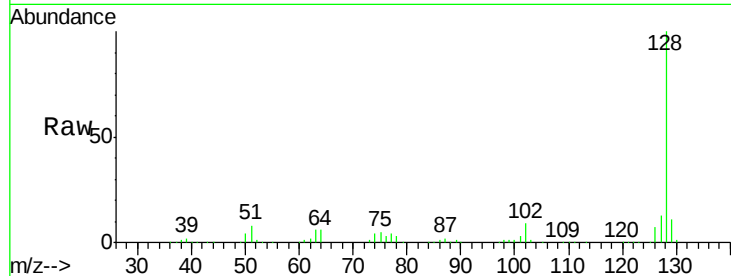
#31
Naphthalene
Concen: 39.09 ng
RT: 8.87 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	593733		
129	11.3	9.4	14.0	
127	13.2	10.6	15.8	

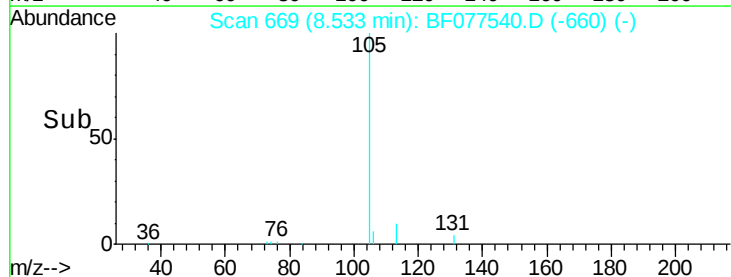
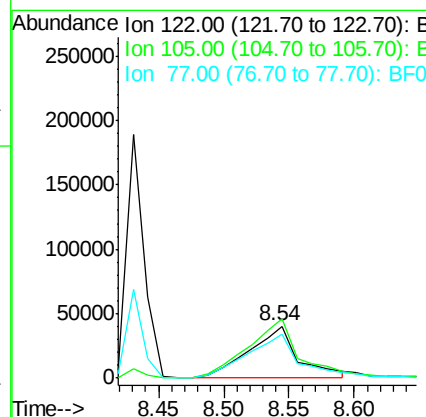
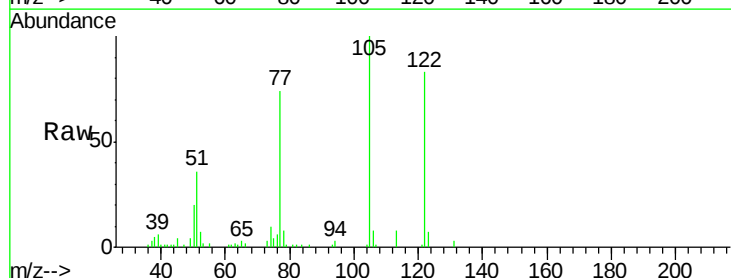
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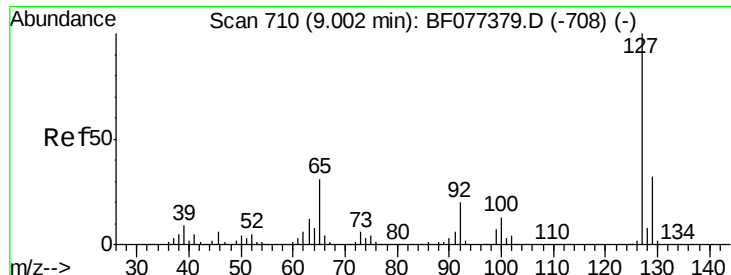
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#32
Benzoic acid
Concen: 45.13 ng
RT: 8.54 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	103334		
105	121.0	100.3	140.3	
77	89.5	68.7	108.7	





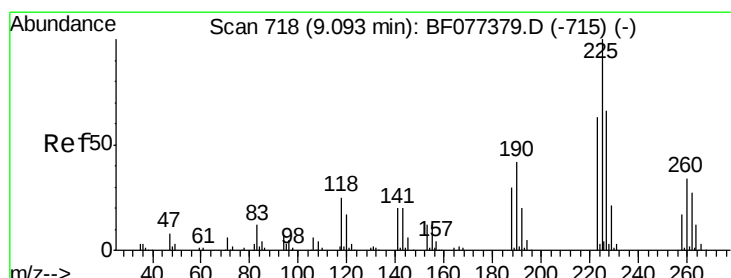
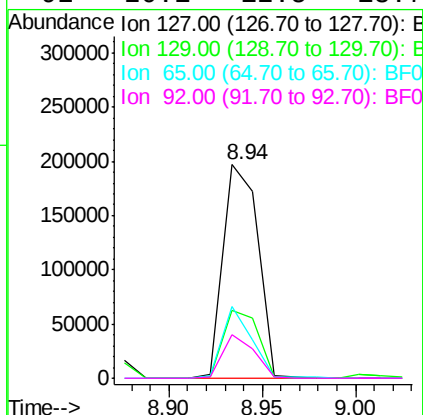
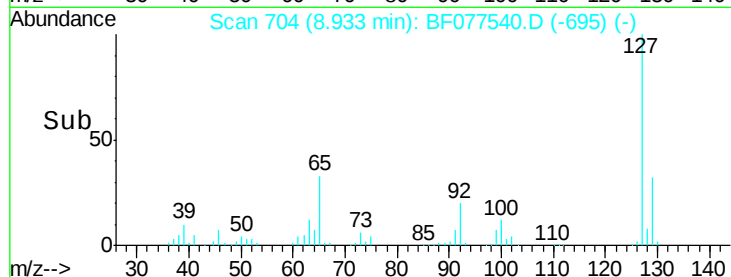
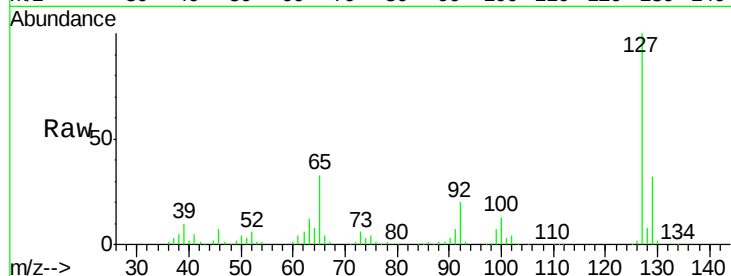
#33
4-Chloroaniline
Concen: 38.30 ng
RT: 8.94 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	258666		
129	32.1	26.9	40.3	
65	33.5	16.7	25.1#	
92	20.1	12.5	18.7#	

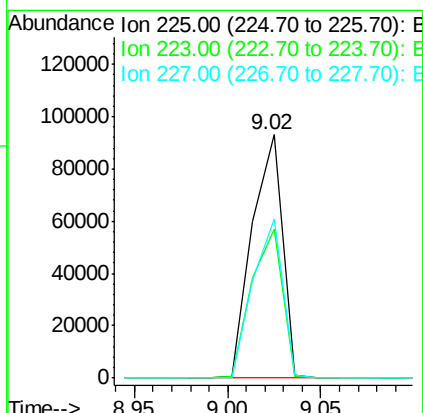
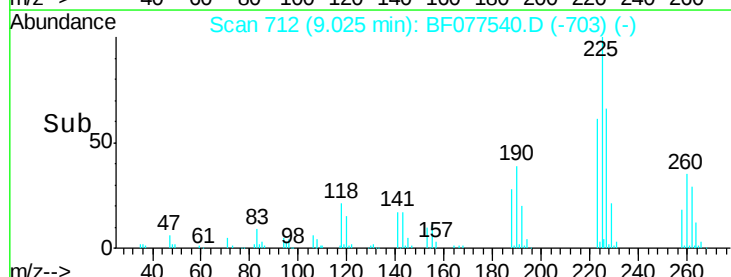
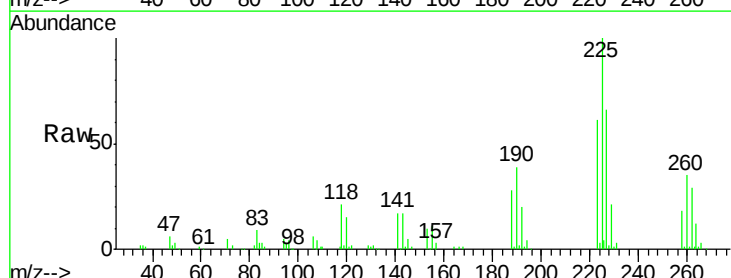
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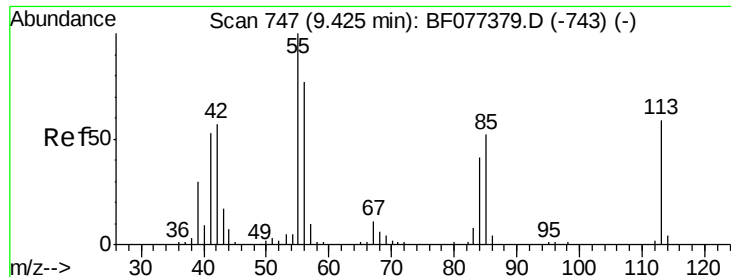
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#34
Hexachlorobutadiene
Concen: 38.32 ng
RT: 9.02 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	106392		
223	61.3	49.5	74.3	
227	65.6	50.5	75.7	





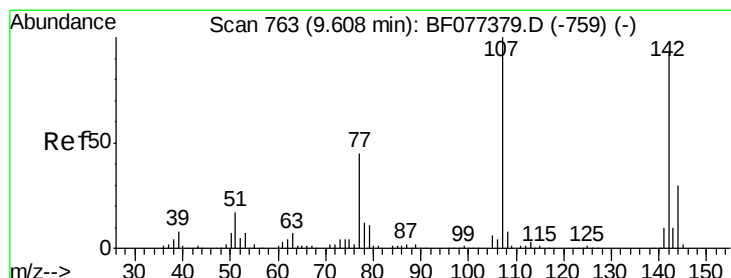
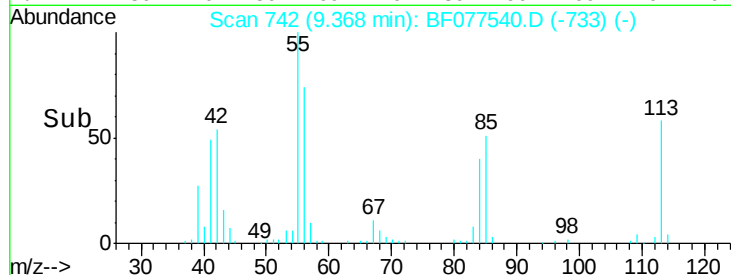
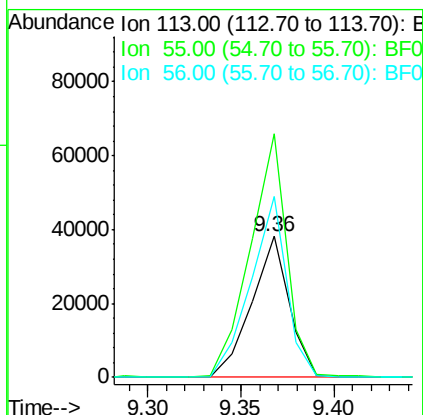
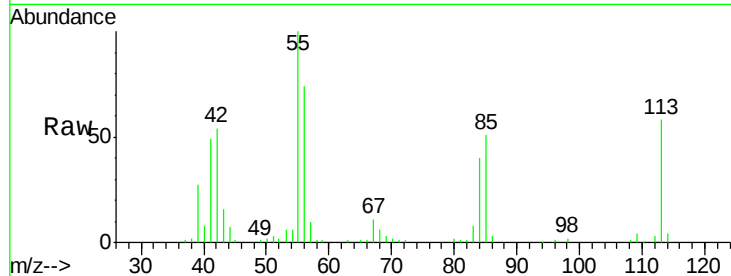
#35
 Caprolactam
 Concen: 39.36 ng
 RT: 9.36 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	172.8	154.6	194.6
56	128.5	114.0	154.0

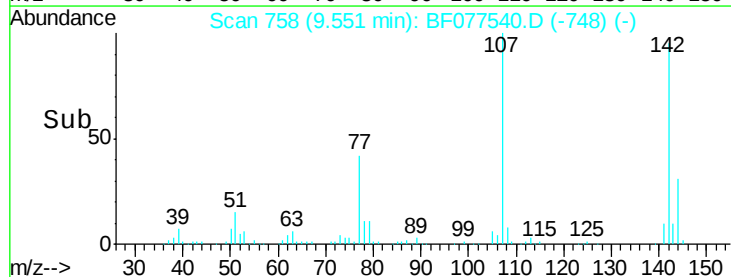
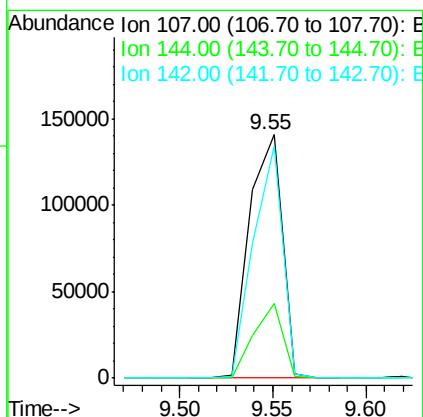
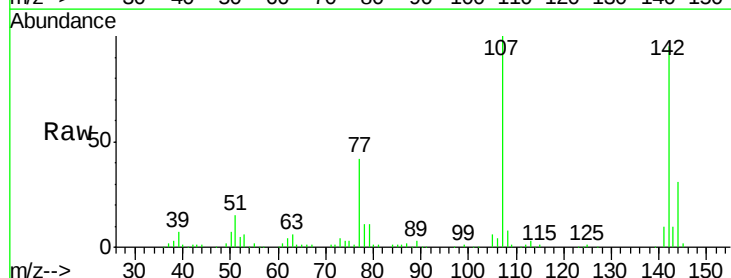
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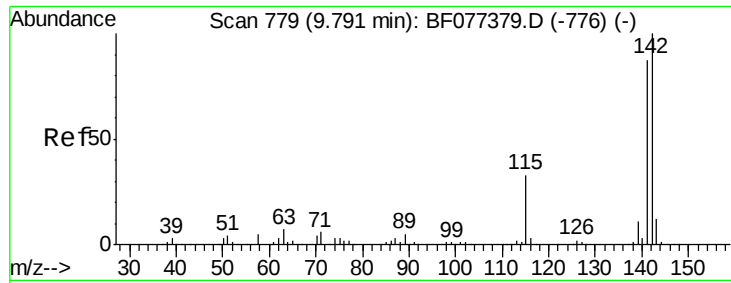
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#36
 4-Chloro-3-methylphenol
 Concen: 39.20 ng
 RT: 9.55 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.8	21.1	31.7
142	95.2	65.3	97.9





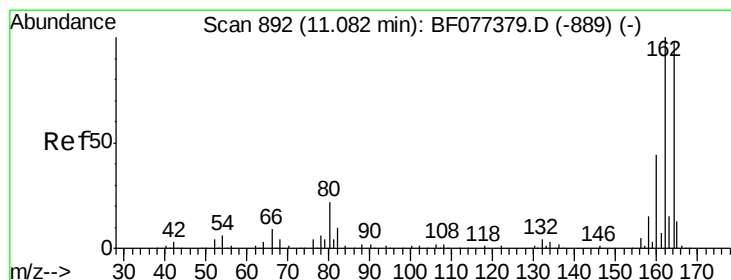
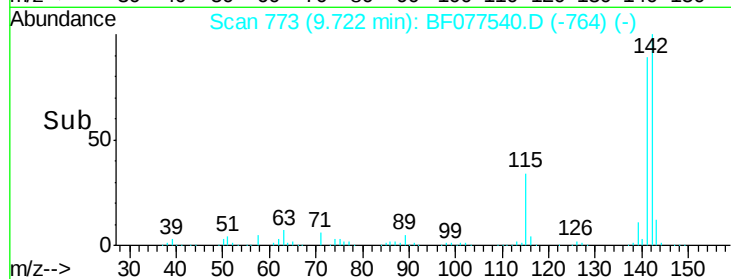
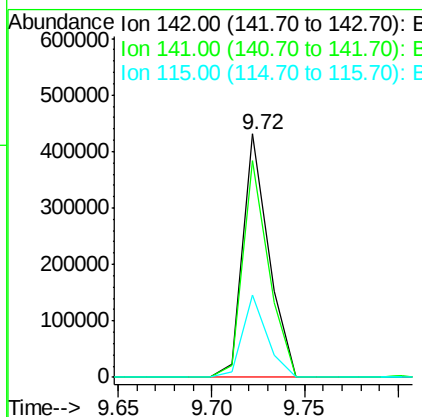
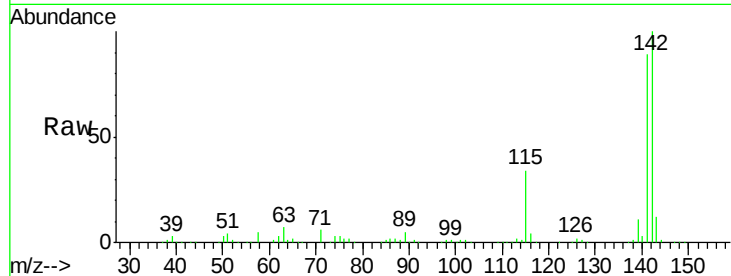
#37
 2-Methylnaphthalene
 Concen: 38.70 ng
 RT: 9.72 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.7	106.1
115	33.8	24.2	36.4

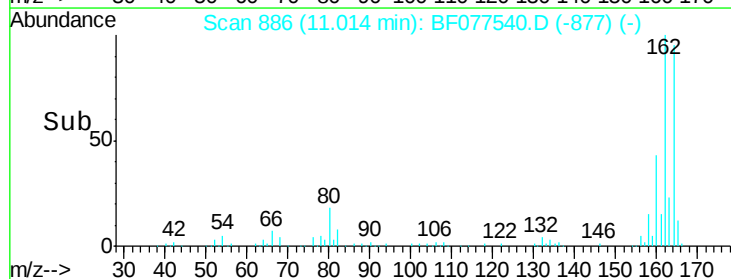
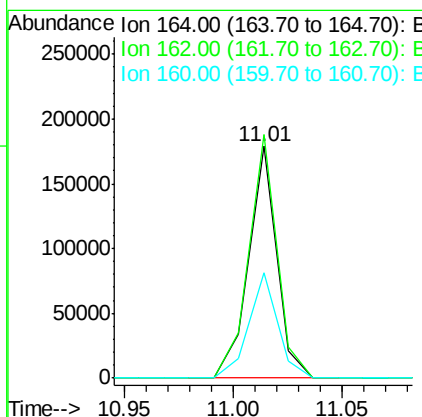
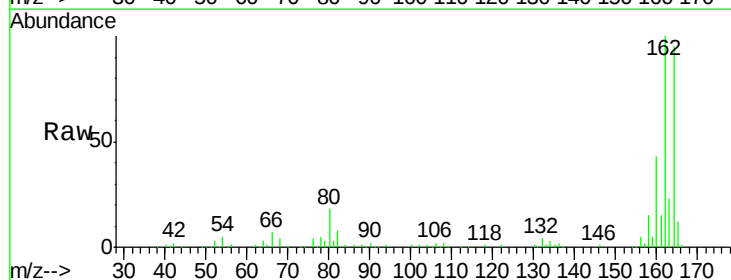
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.2	124.8
160	45.5	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.27 ng

RT: 9.93 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

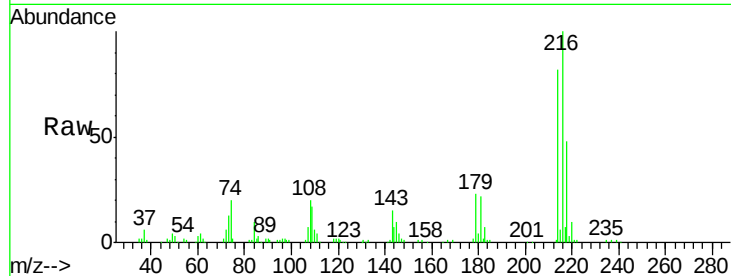
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	216	Resp:	180907
Ion Ratio		Lower	Upper
216	100		
214	79.6	63.4	95.0
179	21.4	16.6	25.0
108	17.6	14.2	21.4

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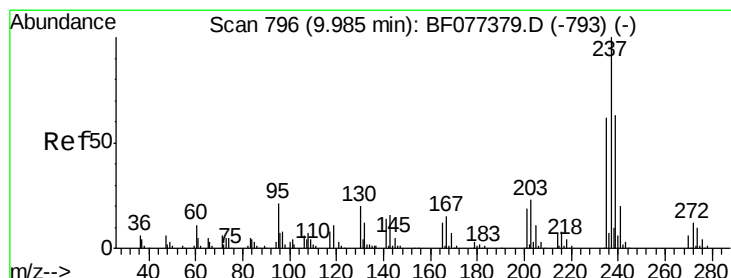
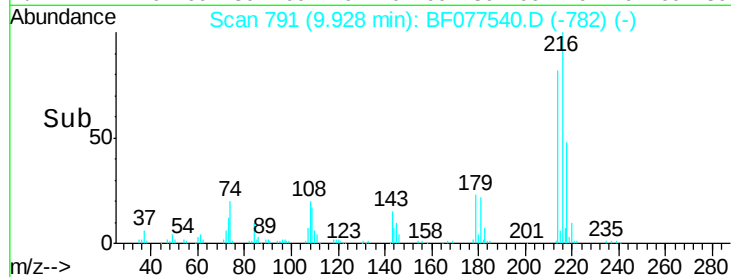
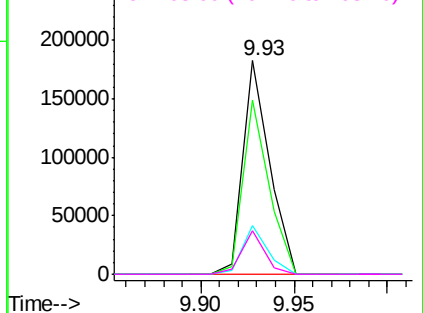


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 7.59 ng

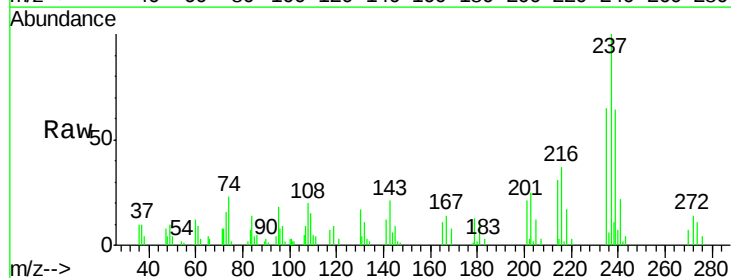
RT: 9.92 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

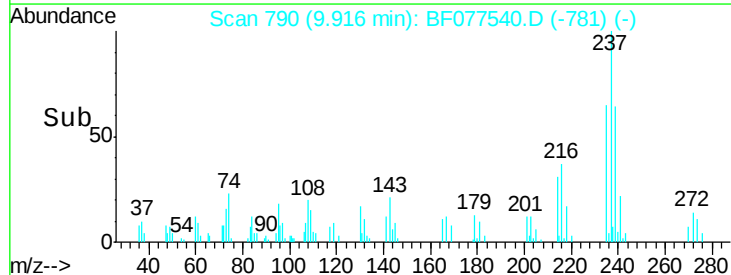
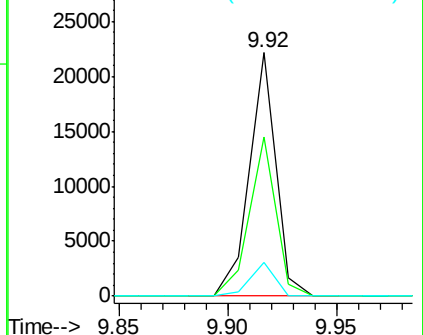
Tgt Ion:	237	Resp:	18755
Ion Ratio		Lower	Upper
237	100		
235	65.3	41.0	81.0
272	14.0	0.0	34.3

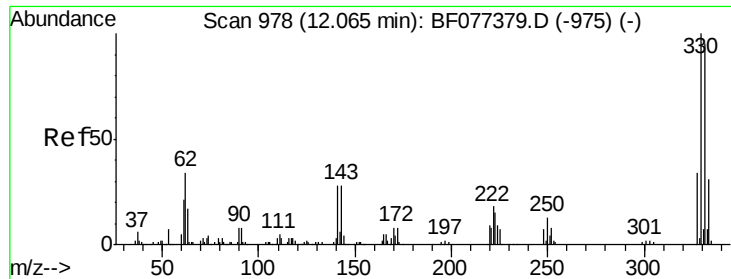


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





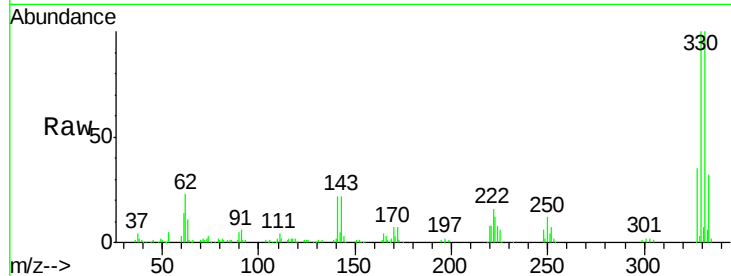
#41
 2,4,6-Tribromophenol
 Concen: 83.83 ng
 RT: 11.99 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

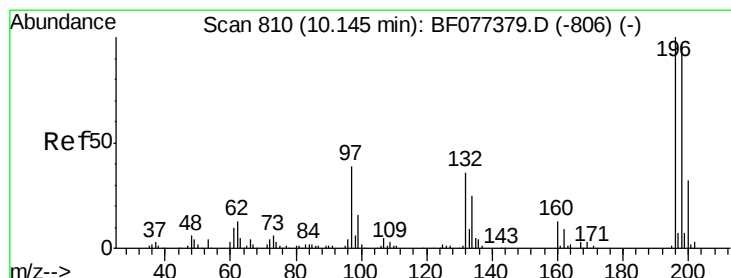
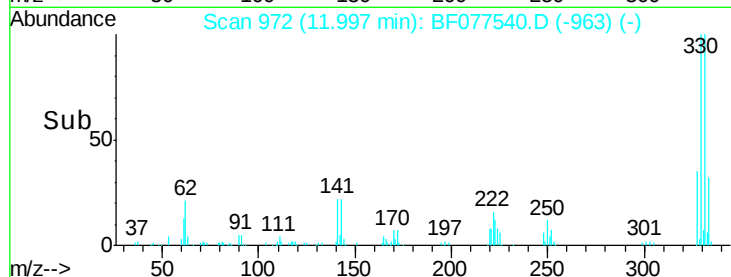
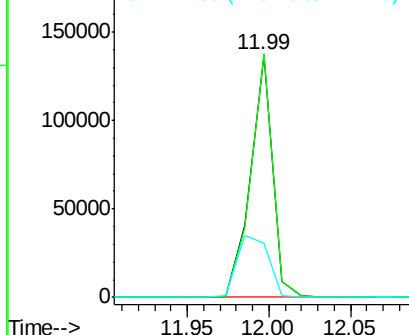
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	129586		
332	99.3	77.4	116.2	
141	36.0	28.8	43.2	

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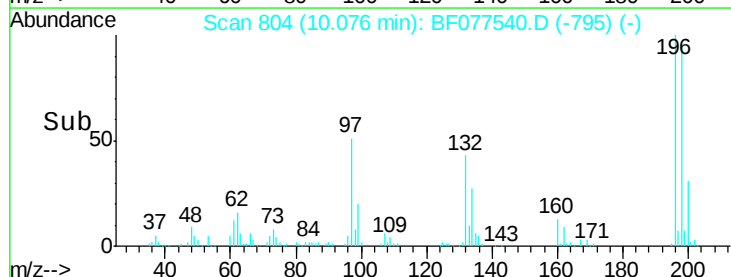
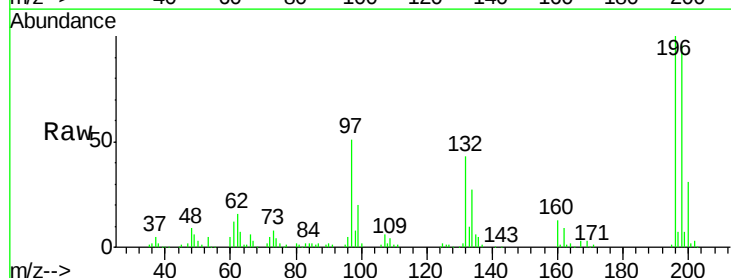
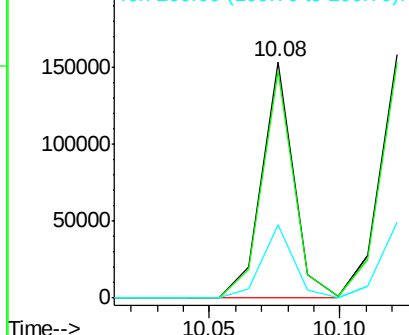
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.70 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130258		
198	96.3	75.8	113.8	
200	30.9	24.2	36.4	

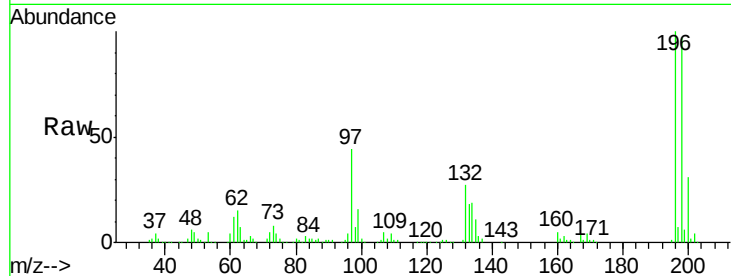
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.56 ng
 RT: 10.12 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

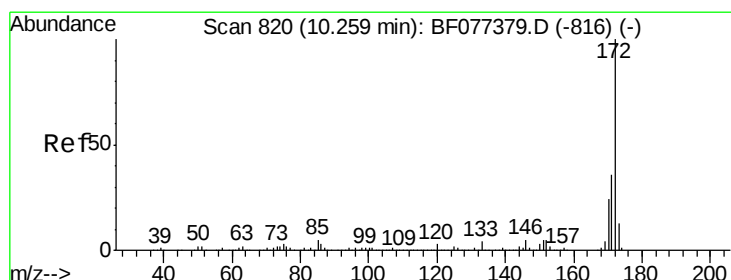
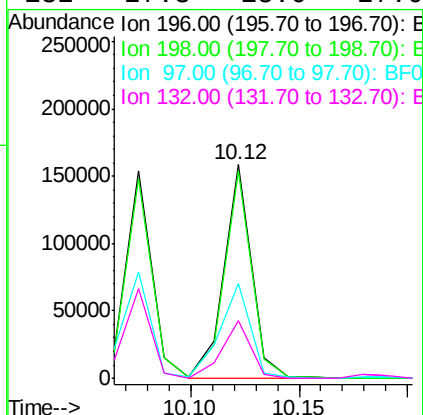
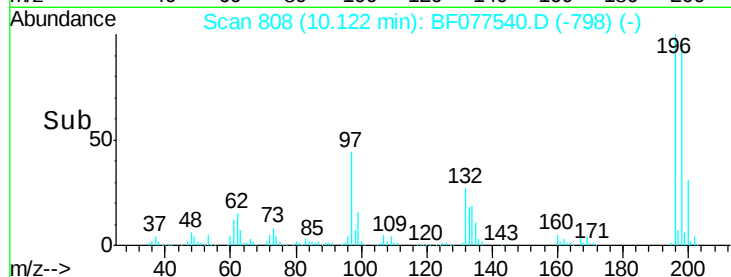
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



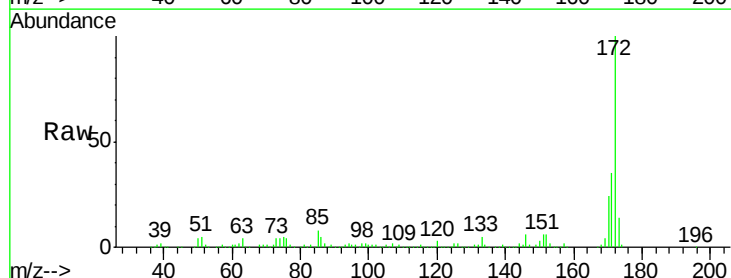
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138820		
198	96.9	77.2	115.8	
97	44.3	27.7	41.5	
132	27.3	18.0	27.0	

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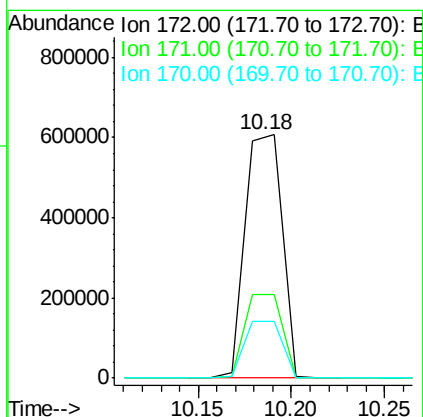
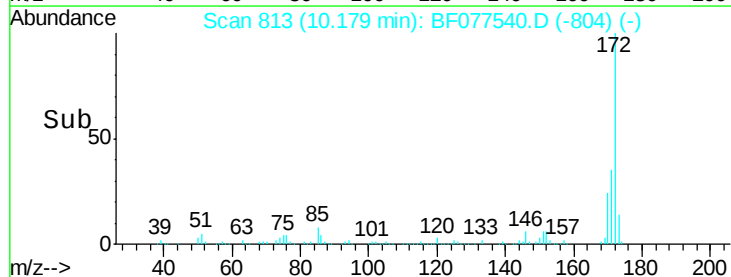
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#44
 2-Fluorobiphenyl
 Concen: 80.92 ng
 RT: 10.18 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	833173		
171	35.3	28.9	43.3	
170	23.8	19.4	29.2	





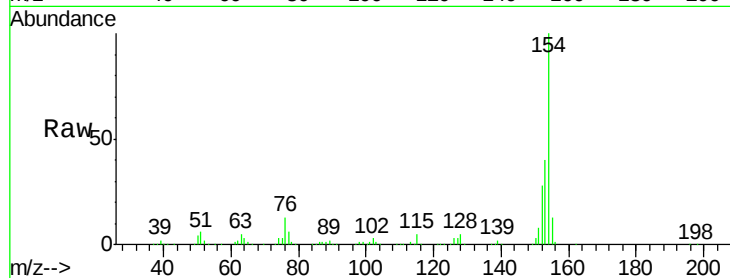
#45
1,1'-Biphenyl
Concen: 41.59 ng
RT: 10.31 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

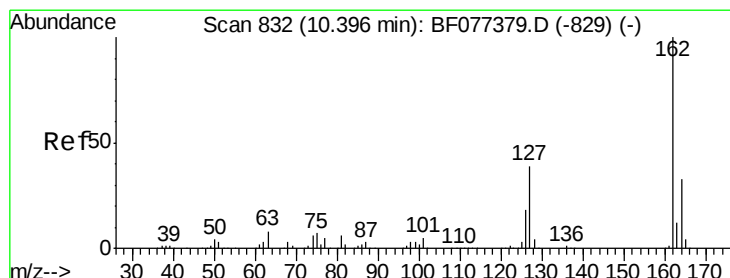
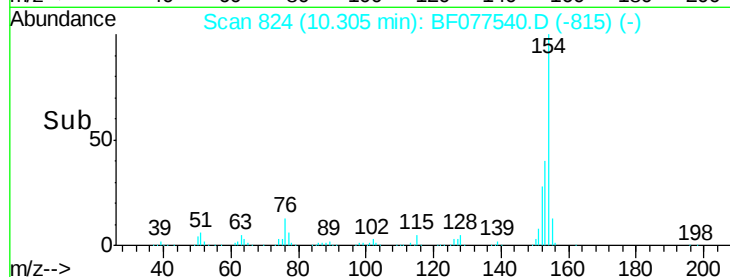
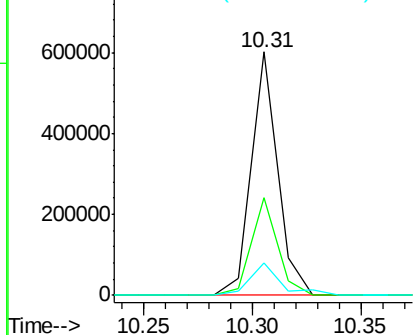
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.3	20.2	60.2
76	13.2	0.0	29.4

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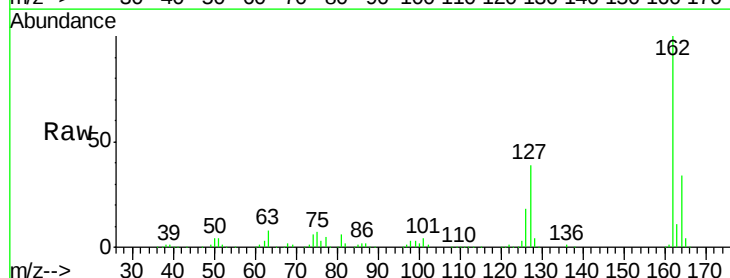


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

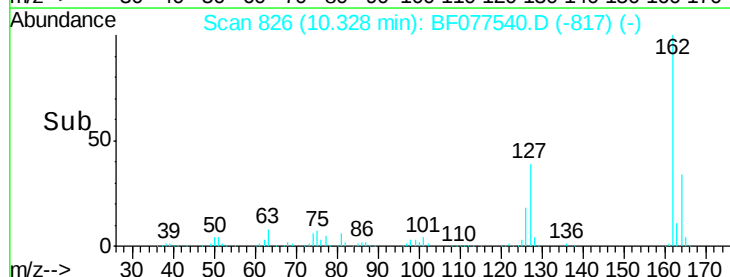
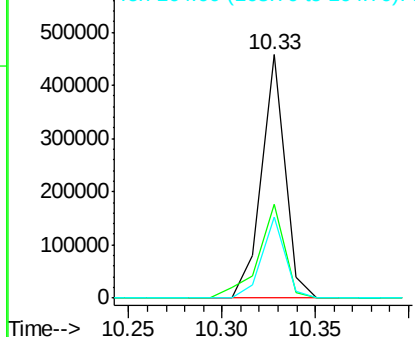


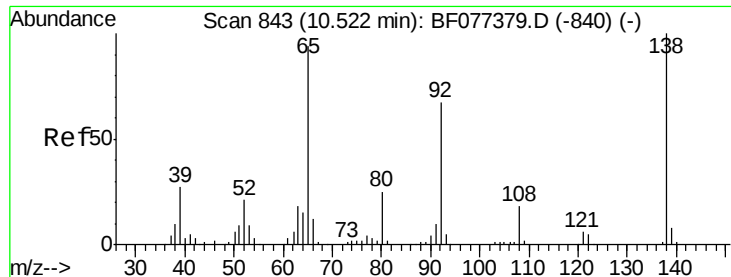
#46
2-Chloronaphthalene
Concen: 41.47 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.7	33.3	49.9
164	33.5	26.2	39.4



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





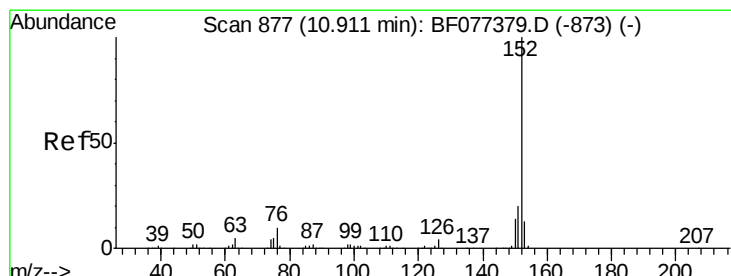
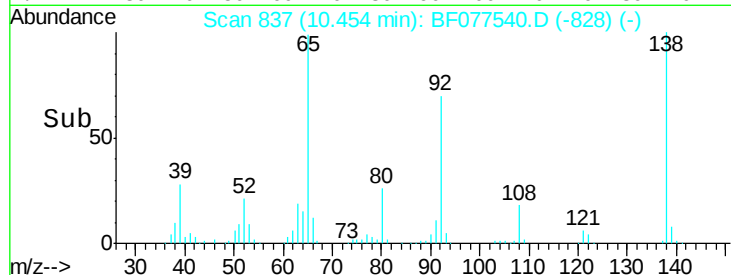
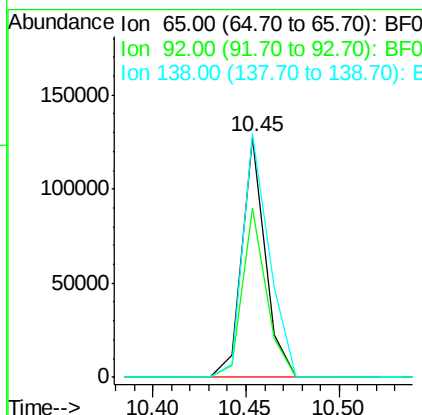
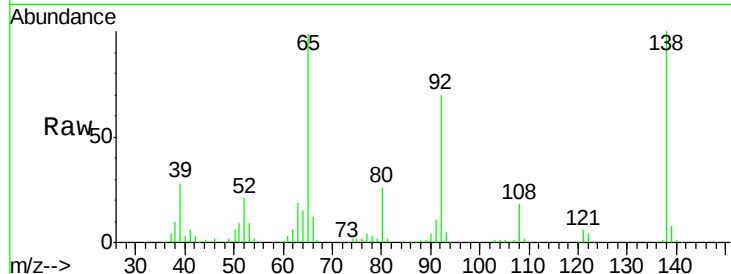
#47
 2-Nitroaniline
 Concen: 47.27 ng
 RT: 10.45 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	65	Resp:	110990
Ion Ratio	Lower	Upper	
65	100		
92	70.5	52.4	78.6
138	101.3	73.4	110.0

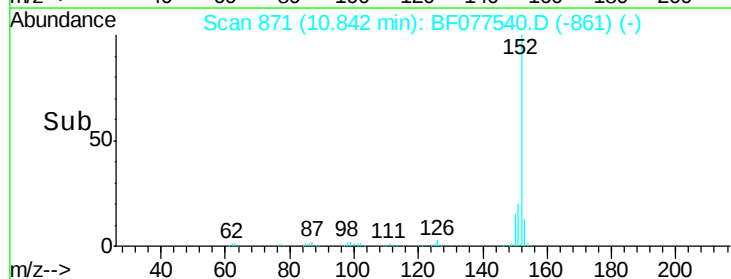
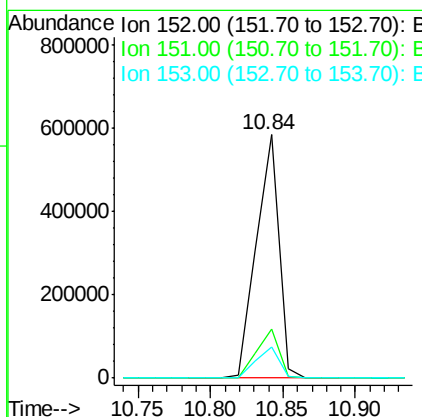
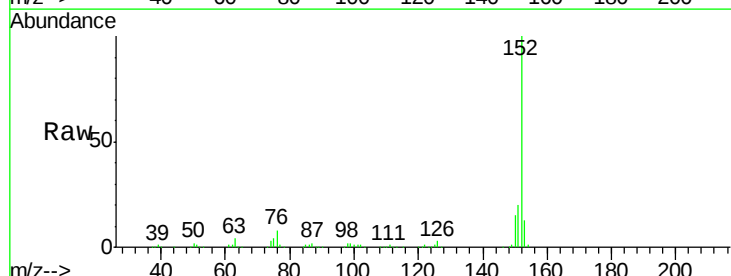
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#48
 Acenaphthylene
 Concen: 41.76 ng
 RT: 10.84 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion:	152	Resp:	630587
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.1	24.1
153	12.9	10.9	16.3





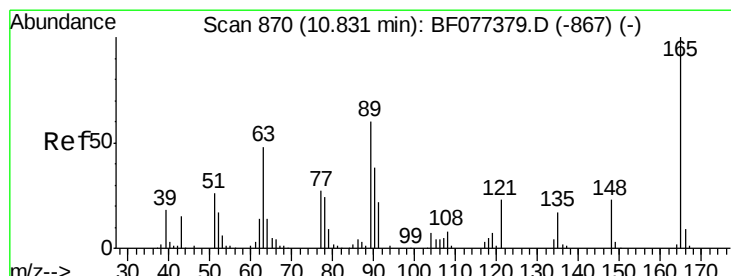
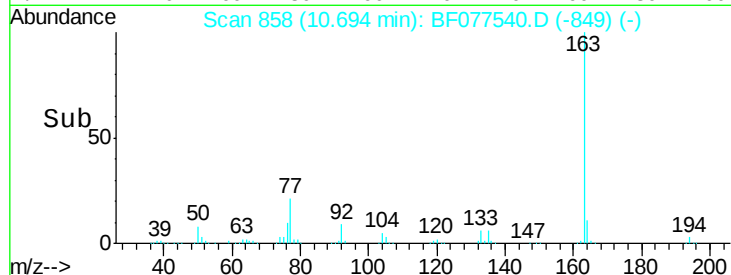
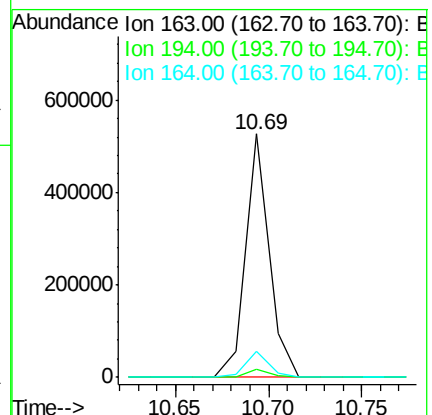
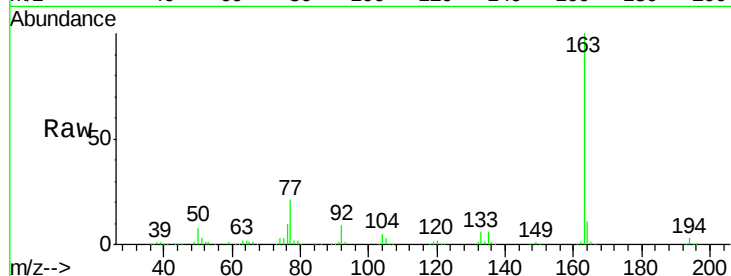
#49
Dimethylphthalate
Concen: 41.23 ng
RT: 10.69 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	465270		
194	3.4	2.6	4.0	
164	10.6	8.6	13.0	

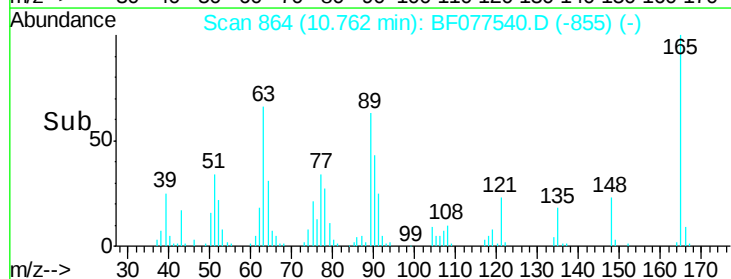
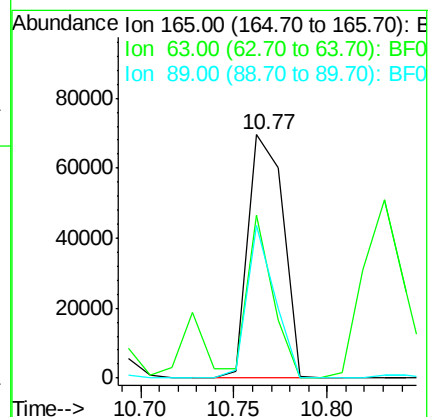
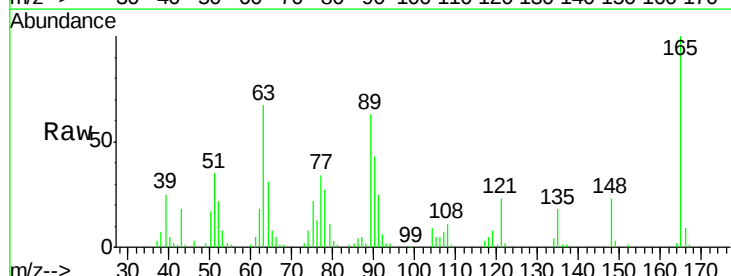
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#50
2,6-Dinitrotoluene
Concen: 40.12 ng
RT: 10.77 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90794		
63	66.8	25.2	37.8#	
89	62.6	30.5	45.7#	





#51

Acenaphthene

Concen: 40.47 ng

RT: 11.05 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF077540.D

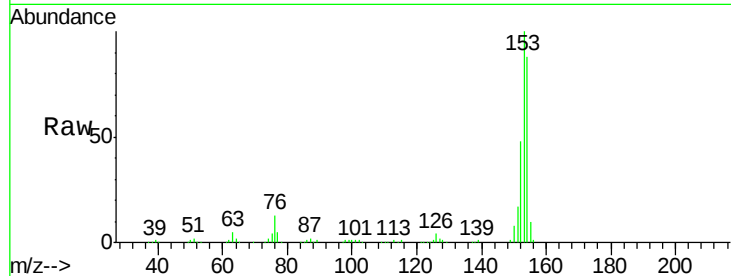
Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

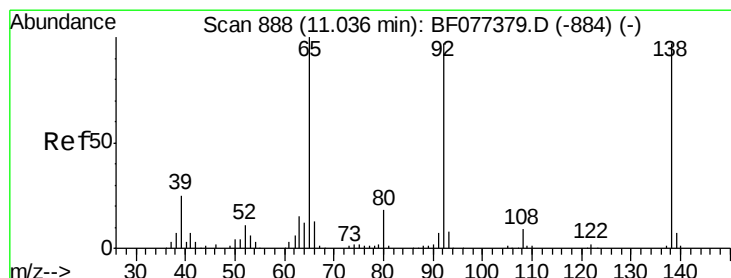
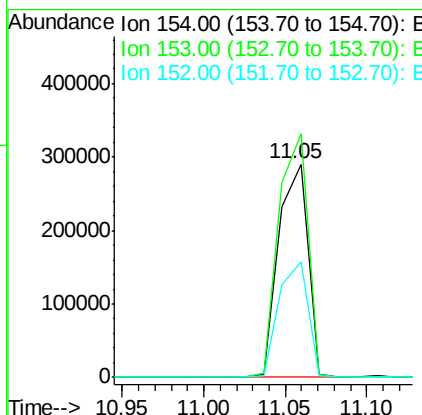
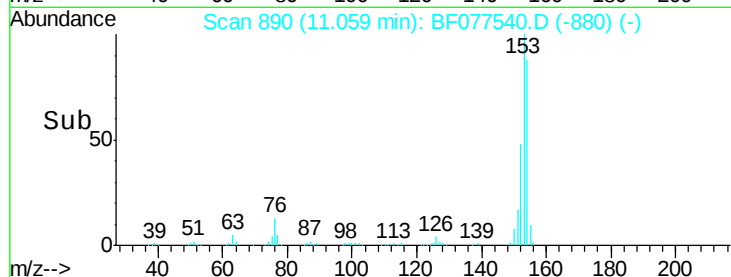
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.5	135.7
152	54.4	43.5	65.3

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#52

3-Nitroaniline

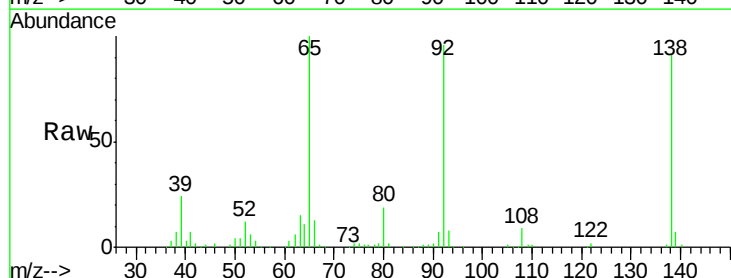
Concen: 48.45 ng

RT: 10.97 min Scan# 882

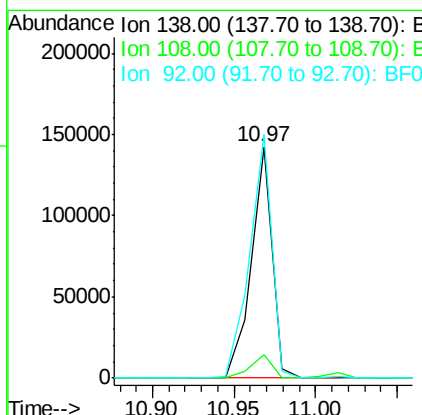
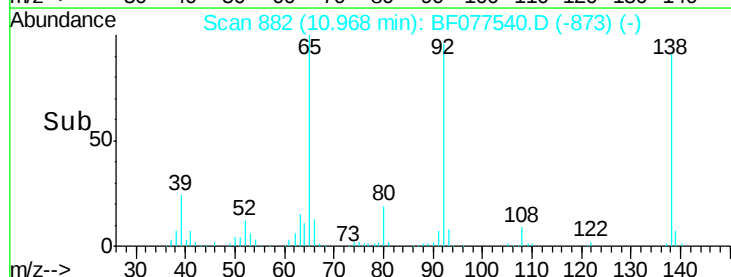
Delta R.T. 0.00 min

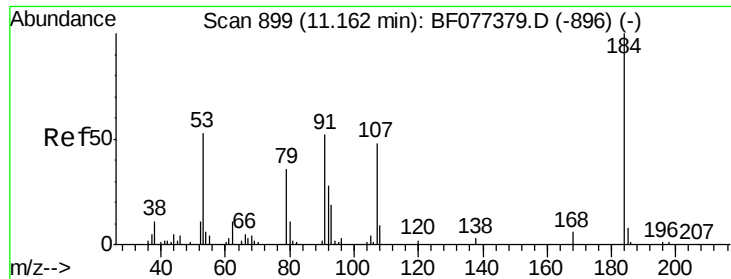
Lab File: BF077540.D

Acq: 2 Mar 2015 23:40



Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.8	11.8
92	105.5	90.6	135.8





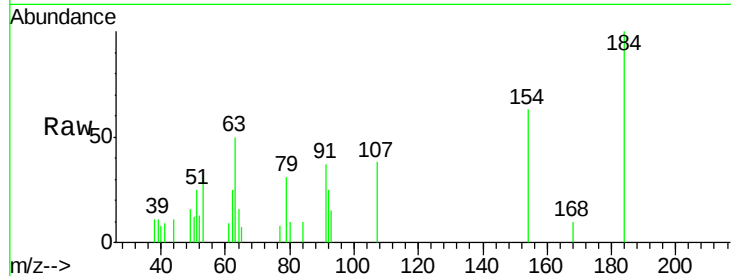
#53
2,4-Dinitrophenol
Concen: 6.20 ng
RT: 11.10 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

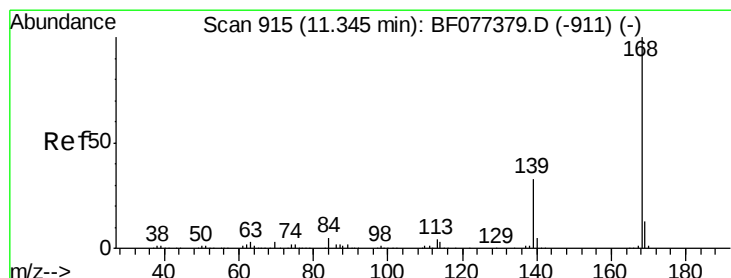
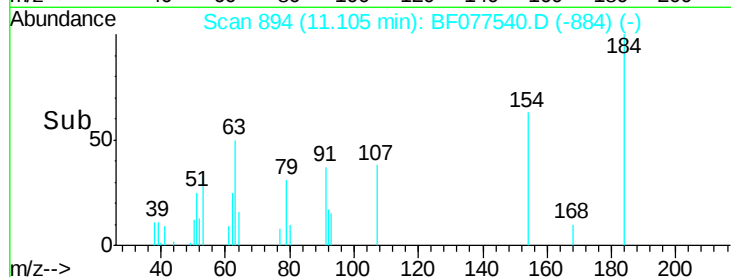
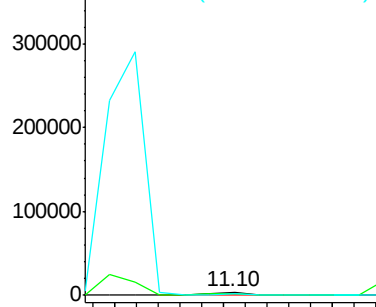
Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.4	29.5	44.3#
154	63.2	43.2	64.8

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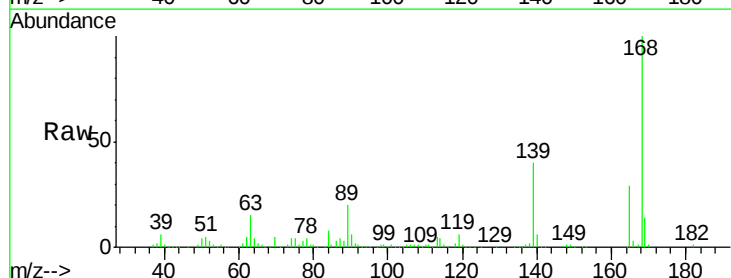


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

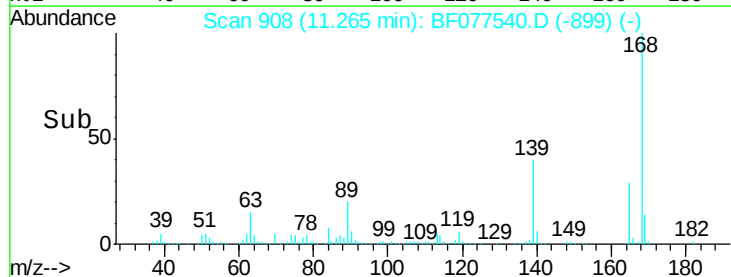
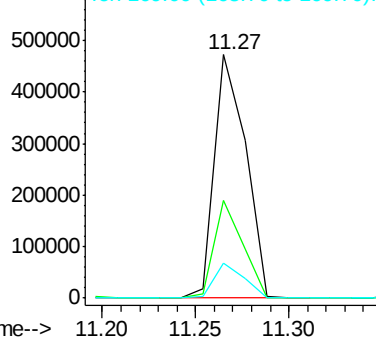


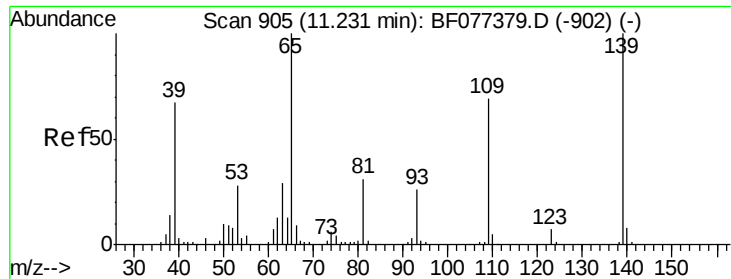
#54
Dibenzofuran
Concen: 39.48 ng
RT: 11.27 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	29.3	43.9
169	14.1	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





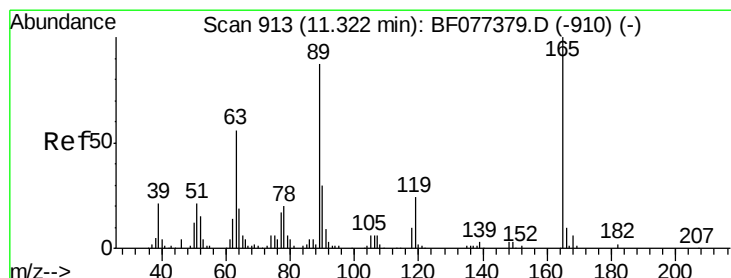
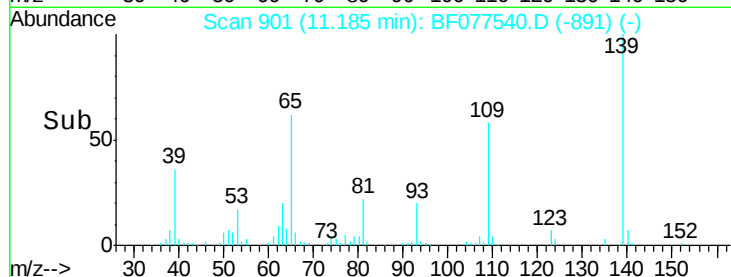
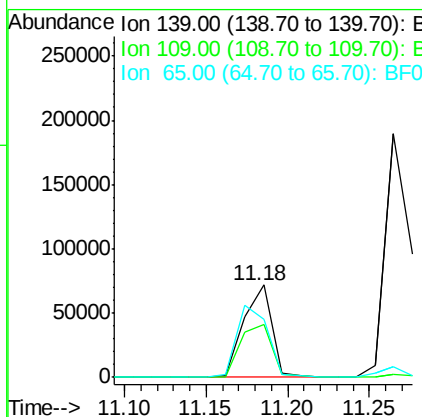
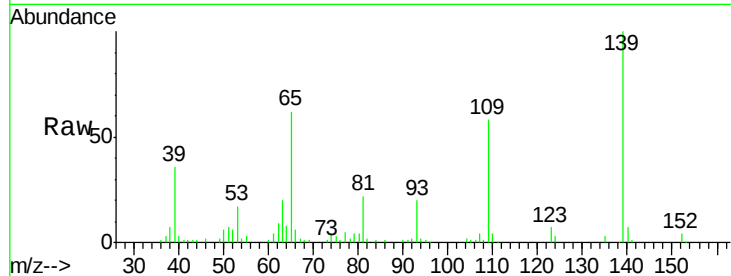
#55
4-Nitrophenol
Concen: 40.96 ng
RT: 11.18 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
139	100		
109	57.9	36.2	76.2
65	62.5	40.3	80.3

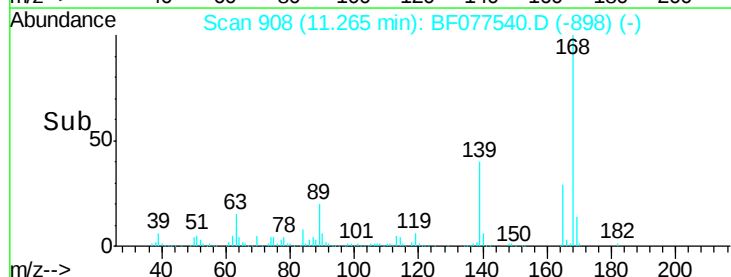
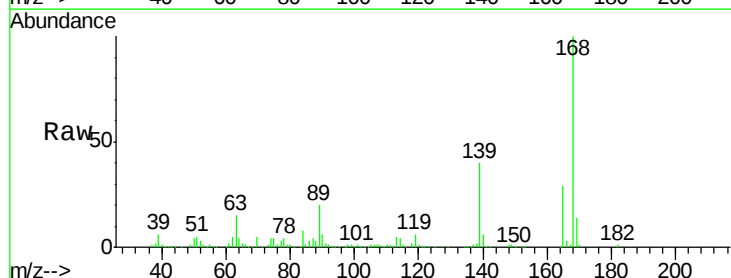
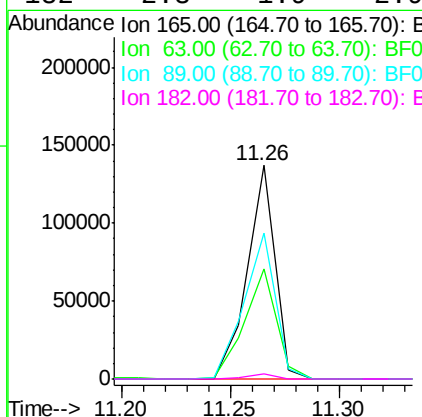
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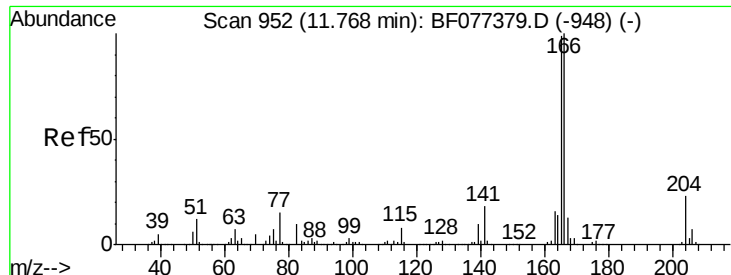
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#56
2,4-Dinitrotoluene
Concen: 39.80 ng
RT: 11.26 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.3	29.8	44.8#
89	68.1	48.5	72.7
182	2.3	1.9	2.9





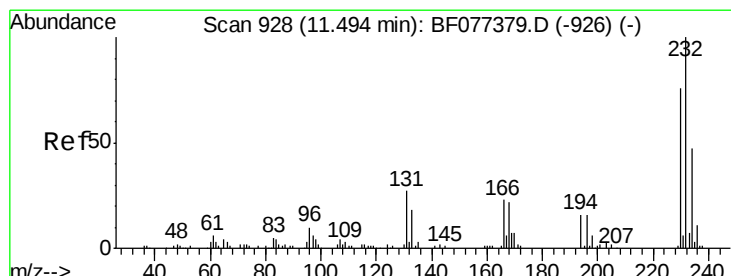
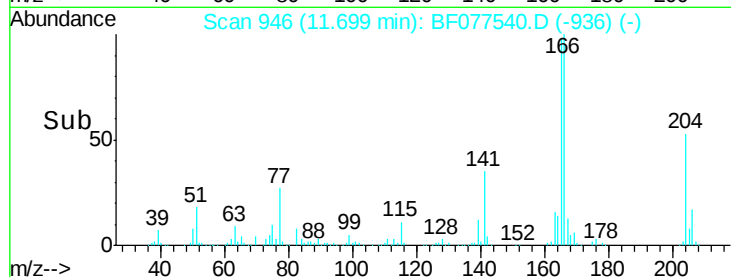
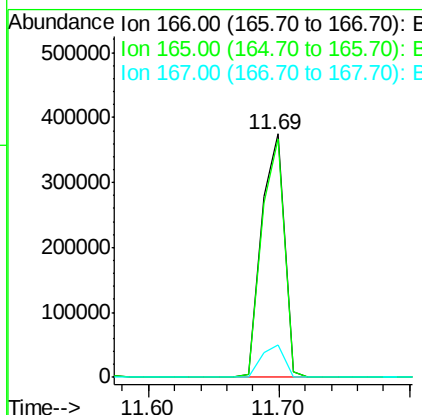
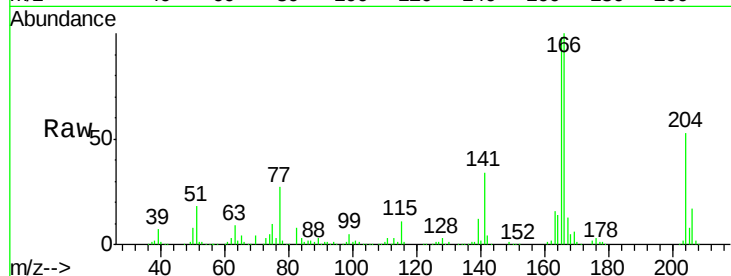
#57
 Fluorene
 Concen: 41.32 ng
 RT: 11.69 min Scan# 946
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	459593		
165	97.8	77.6	116.4	
167	13.2	10.6	16.0	

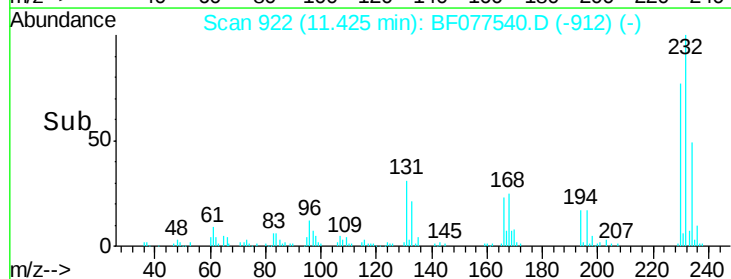
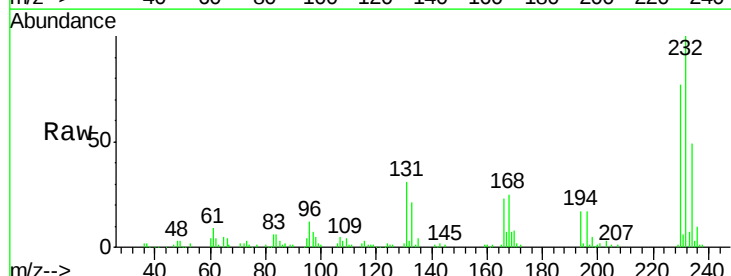
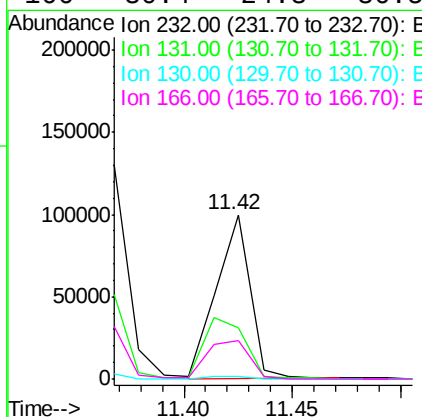
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.82 ng
 RT: 11.42 min Scan# 922
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	107059		
131	46.2	34.2	51.2	
130	2.2	1.8	2.6	
166	30.4	24.3	36.5	





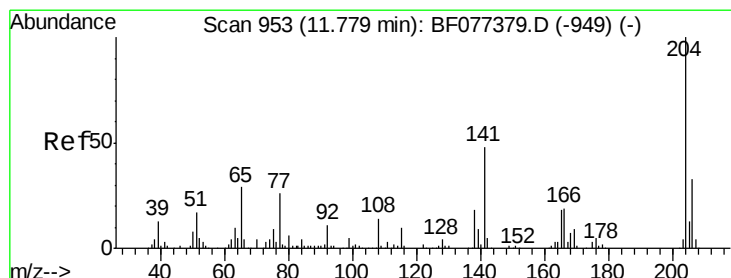
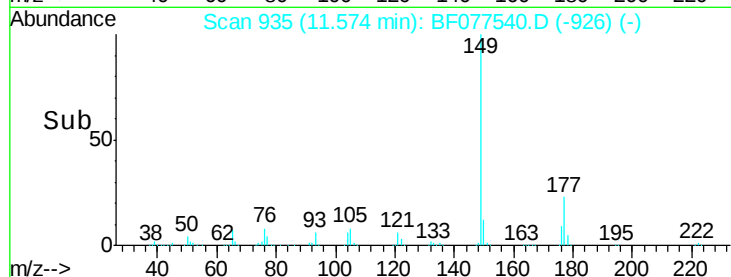
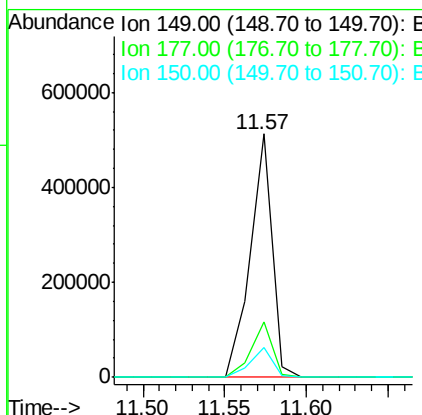
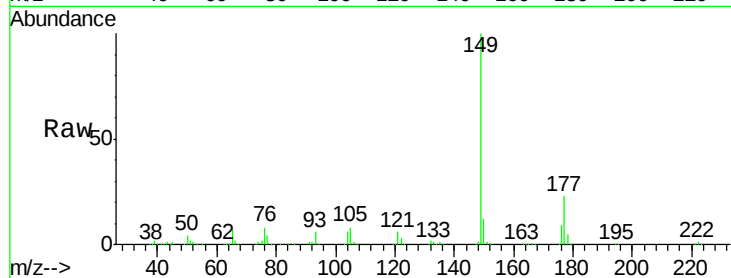
#59
Diethylphthalate
Concen: 42.96 ng
RT: 11.57 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	477920		
177	22.9	17.2	25.8	
150	12.2	10.5	15.7	

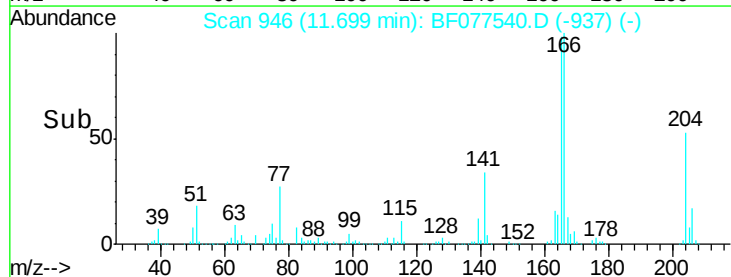
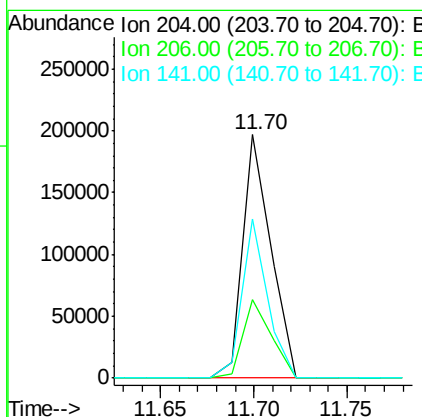
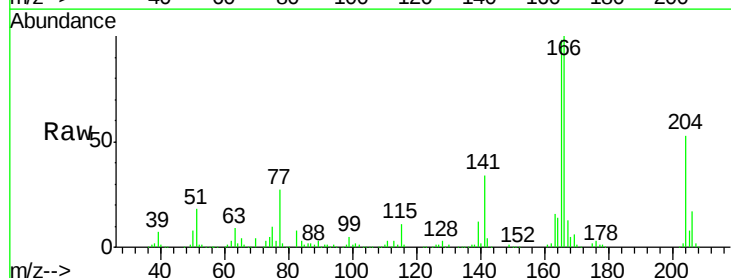
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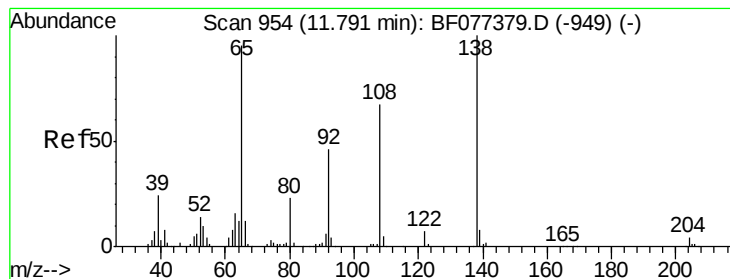
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#60
4-Chlorophenyl-phenylether
Concen: 38.41 ng
RT: 11.70 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	205867		
206	32.0	25.9	38.9	
141	65.6	43.6	65.4#	





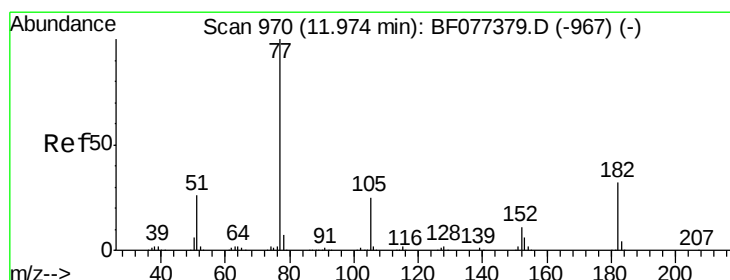
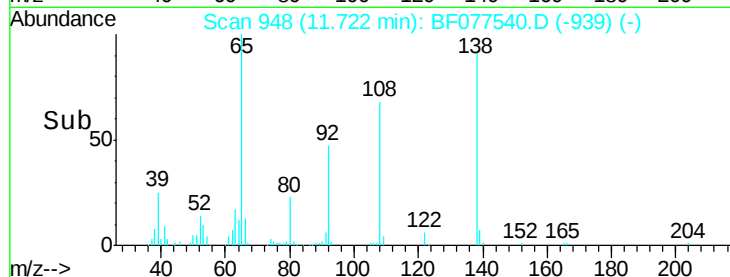
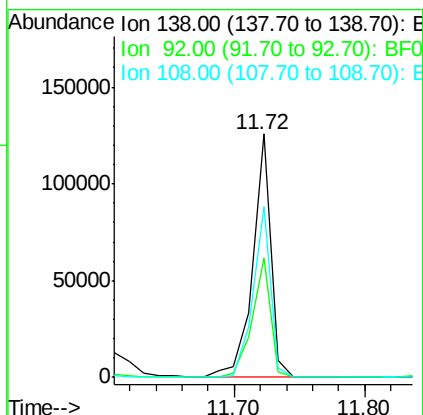
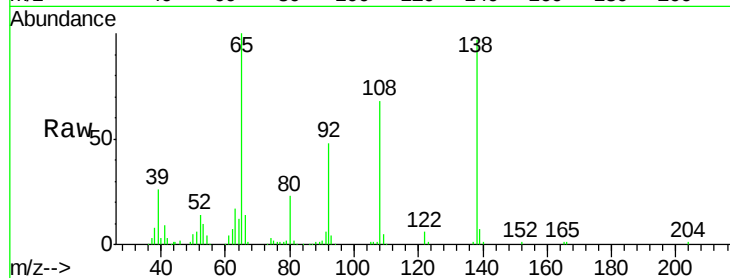
#61
4-Nitroaniline
Concen: 49.13 ng
RT: 11.72 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	122867		
92	49.0	32.8	72.8	
108	70.1	52.1	92.1	

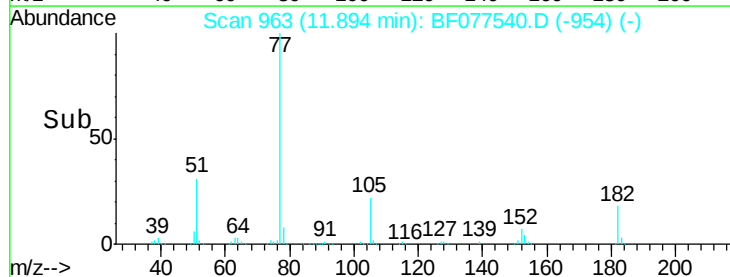
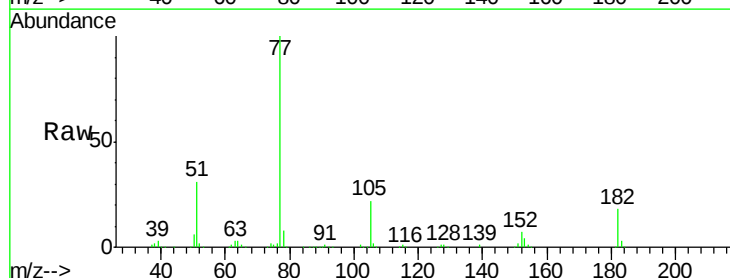
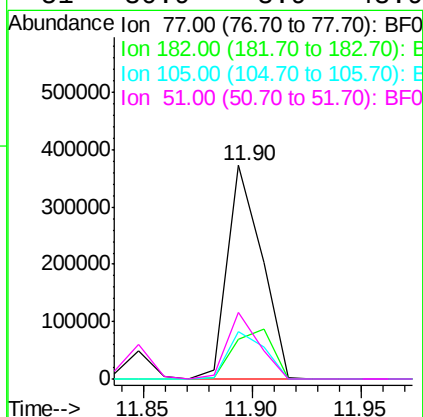
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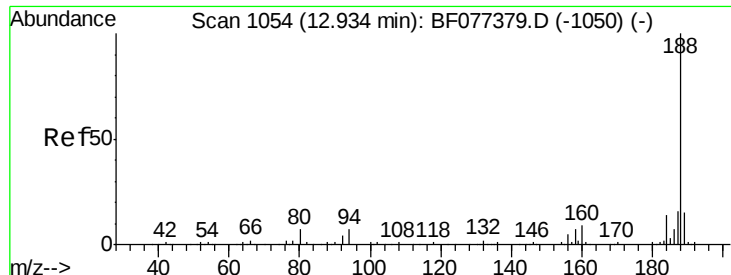
apatel
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#62
Azobenzene
Concen: 38.62 ng
RT: 11.90 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	407644		
182	18.4	4.9	44.9	
105	21.9	3.3	43.3	
51	30.9	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: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

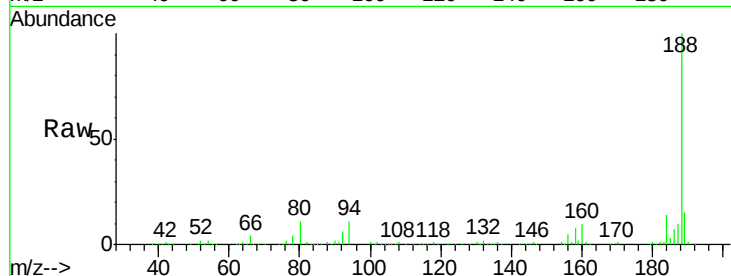
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	188	Resp:	314461
Ion Ratio	Lower	Upper	
188	100		
94	10.7	7.4	11.2
80	11.1	8.0	12.0

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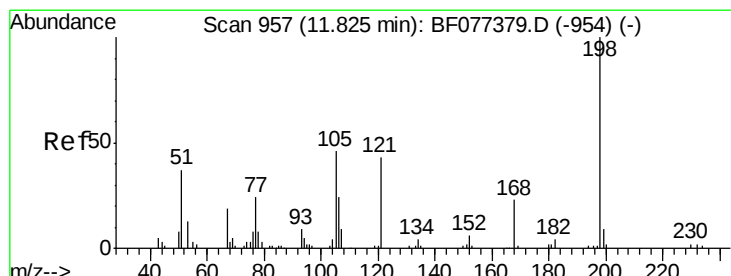
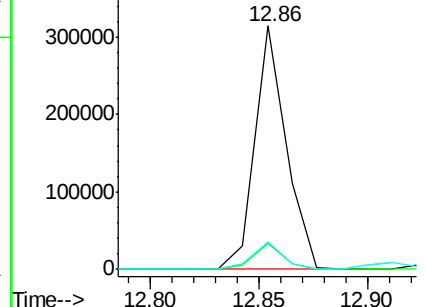
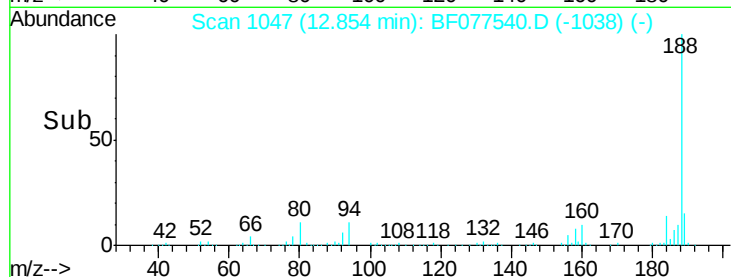


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 10.00 ng

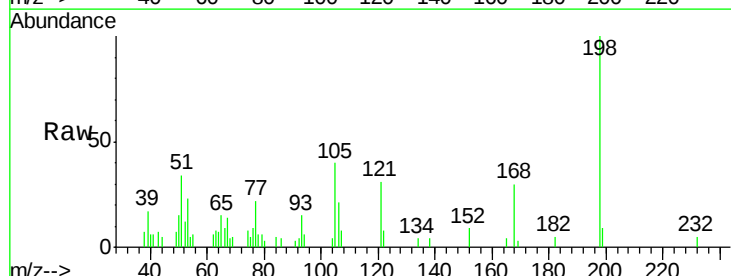
RT: 11.77 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Tgt Ion:	198	Resp:	8553
Ion Ratio	Lower	Upper	
198	100		
51	34.2	2.7	42.7
105	39.9	10.0	50.0

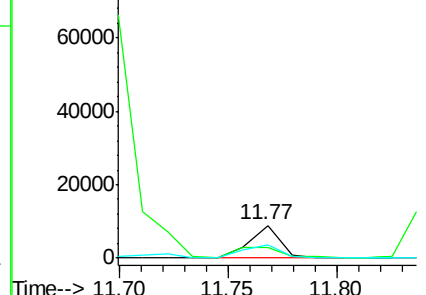
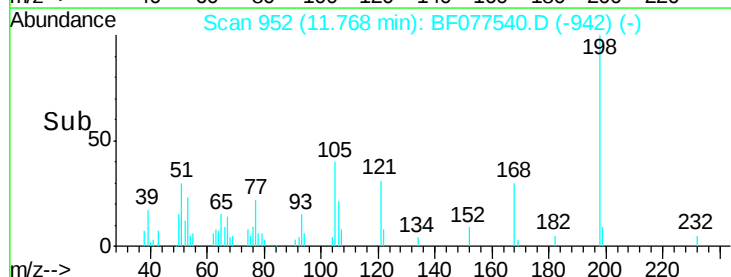


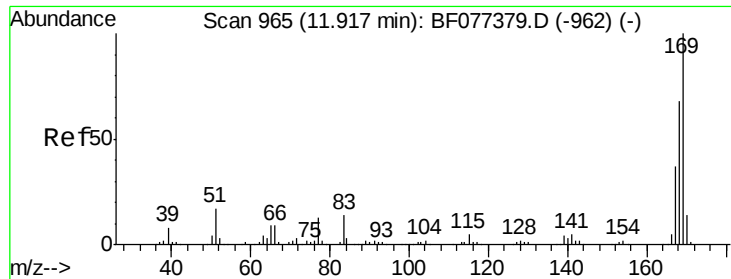
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

Time-->





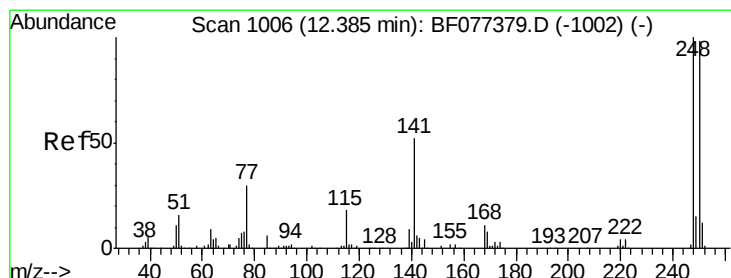
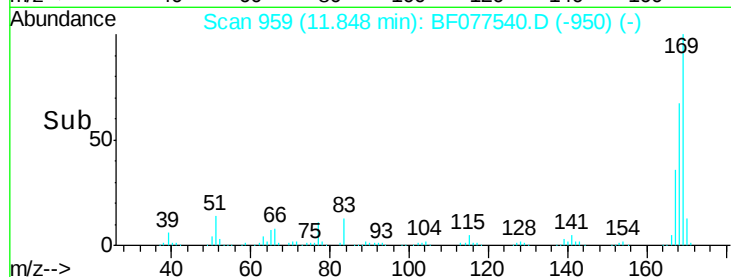
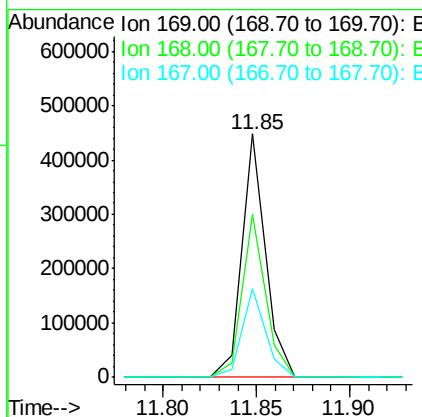
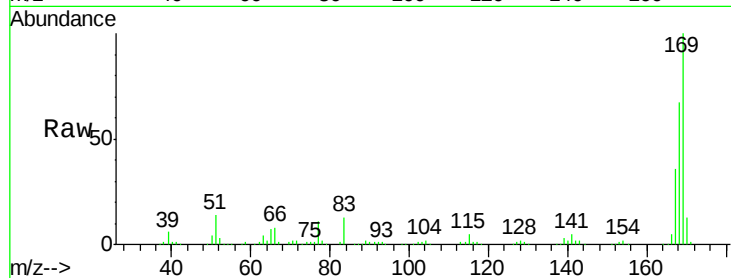
#65
n-Nitrosodiphenylamine
Concen: 37.95 ng
RT: 11.85 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	396012		
168	66.7	53.0	79.6	
167	36.5	29.5	44.3	

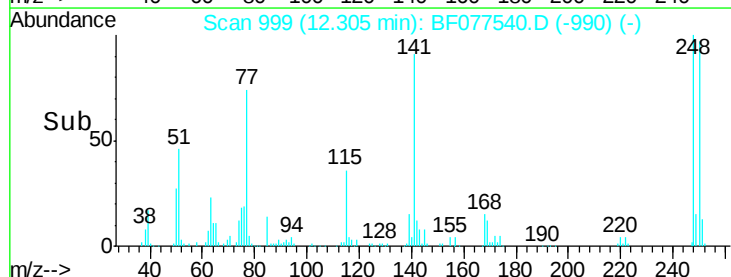
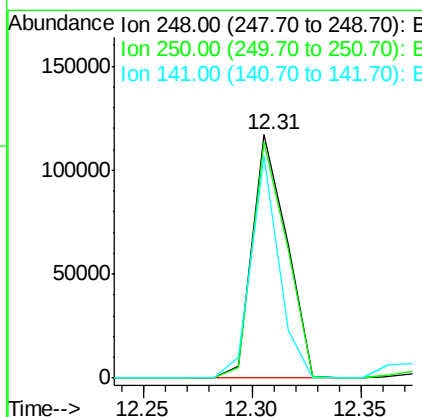
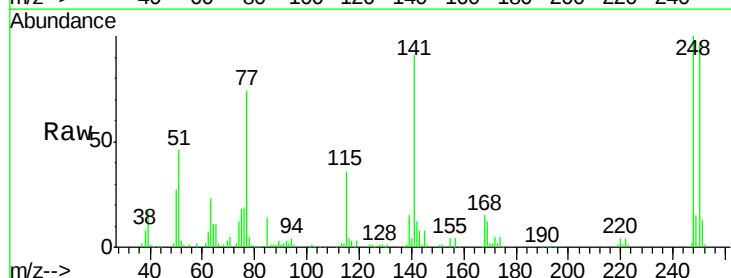
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#66
4-Bromophenyl-phenylether
Concen: 34.90 ng
RT: 12.31 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	128531		
250	96.7	78.0	117.0	
141	91.1	54.1	81.1	





#67

Hexachlorobenzene

Concen: 35.92 ng

RT: 12.37 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

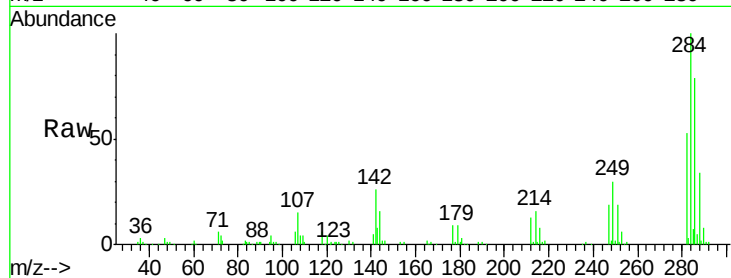
ClientSampleId :

SSTDCCC040EC

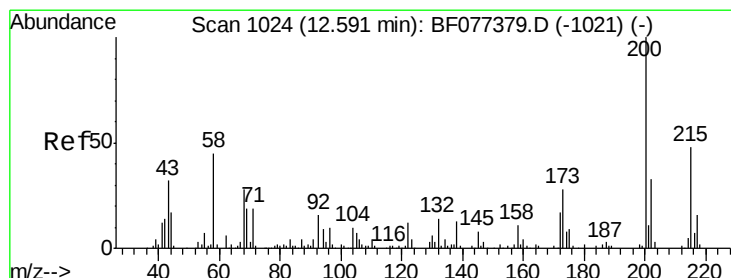
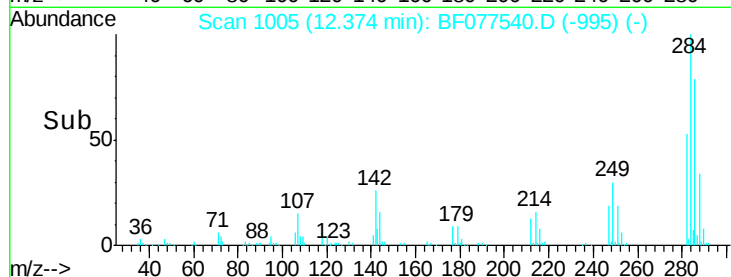
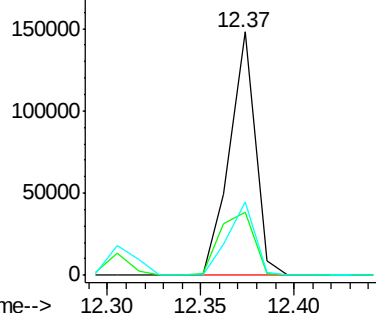
Tgt Ion:	284	Resp:	141983
Ion Ratio	Lower	Upper	
284	100		
142	26.0	31.6	47.4#
249	30.1	27.0	40.4

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



#68

Atrazine

Concen: 34.15 ng

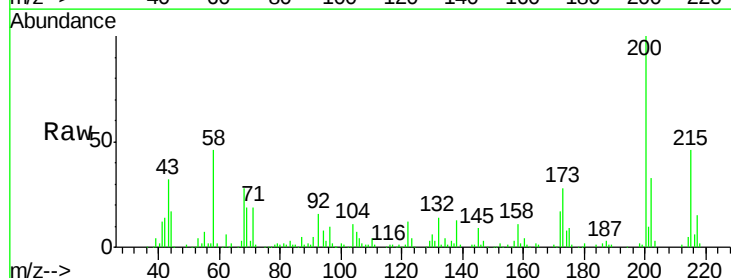
RT: 12.52 min Scan# 1018

Delta R.T. 0.00 min

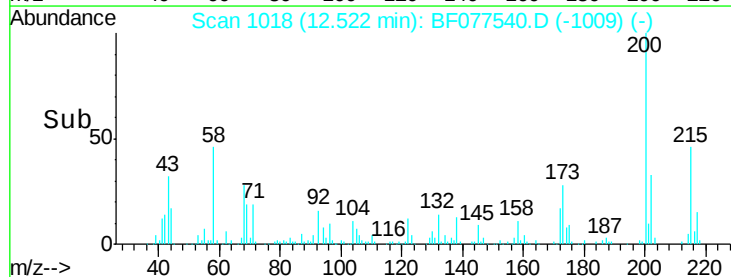
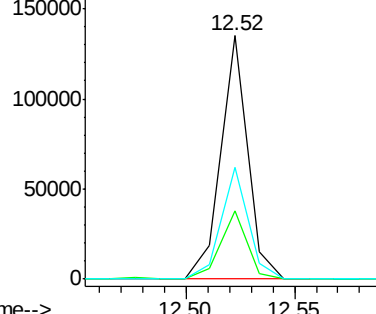
Lab File: BF077540.D

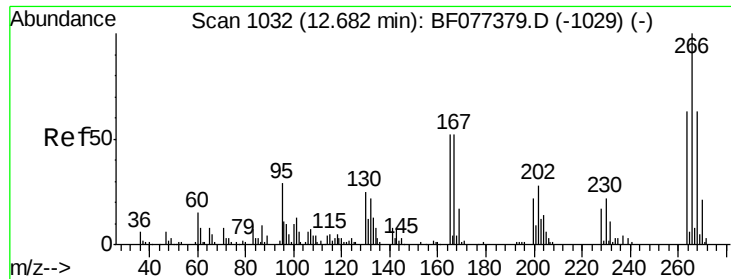
Acq: 2 Mar 2015 23:40

Tgt Ion:	200	Resp:	115832
Ion Ratio	Lower	Upper	
200	100		
173	28.1	9.6	49.6
215	45.7	24.4	64.4



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





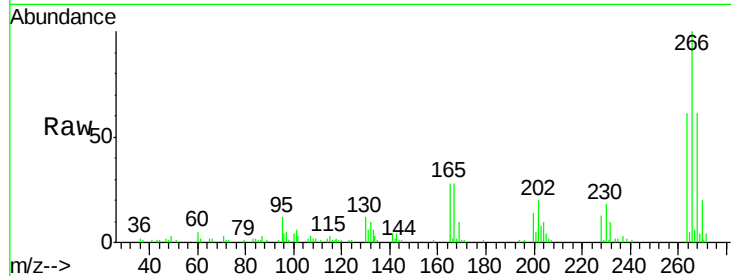
#69
 Pentachlorophenol
 Concen: 36.54 ng
 RT: 12.62 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

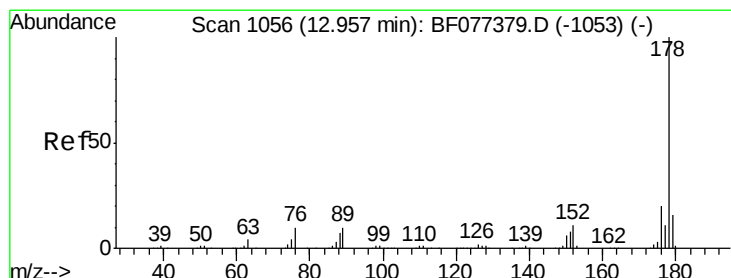
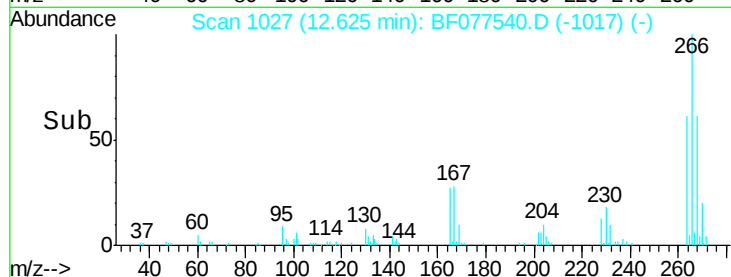
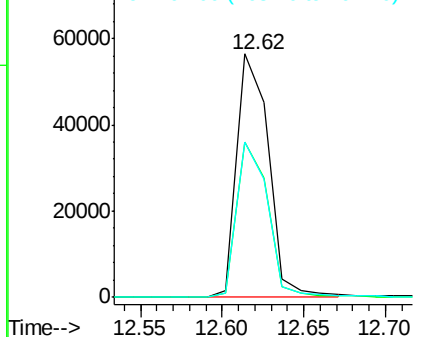
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	75907		
268	61.2		51.2	76.8
264	60.6		50.7	76.1

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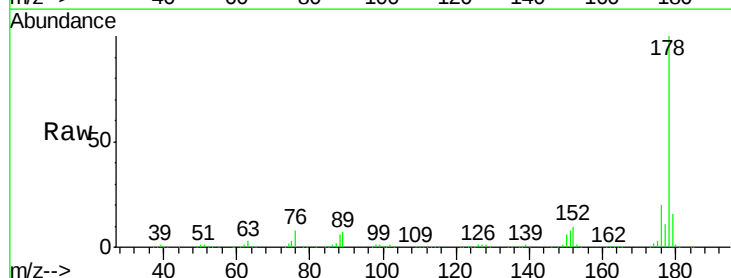


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

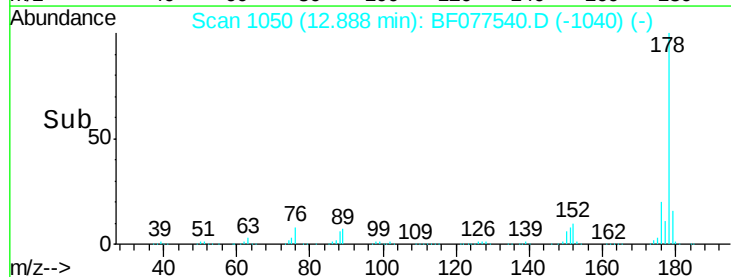
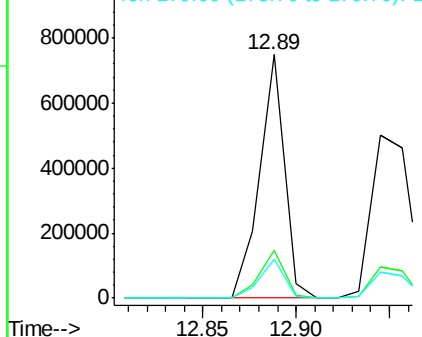


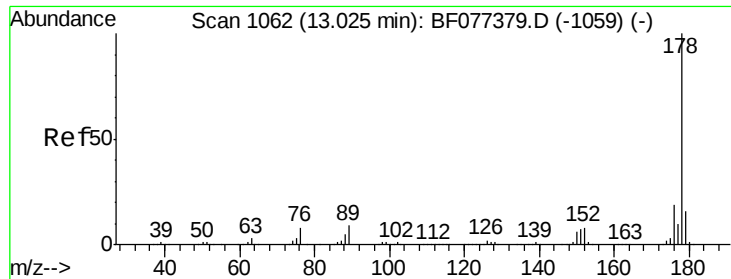
#70
 Phenanthrene
 Concen: 37.79 ng
 RT: 12.89 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	688799		
176	19.6		15.5	23.3
179	15.7		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





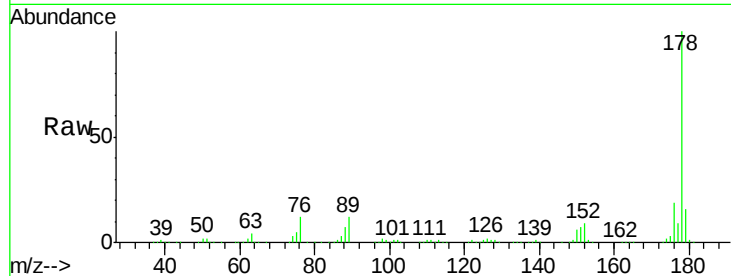
#71
 Anthracene
 Concen: 37.51 ng
 RT: 12.95 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

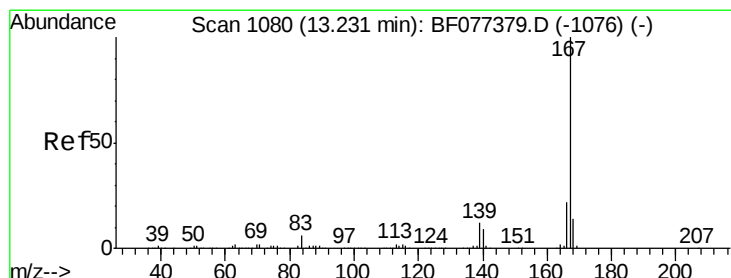
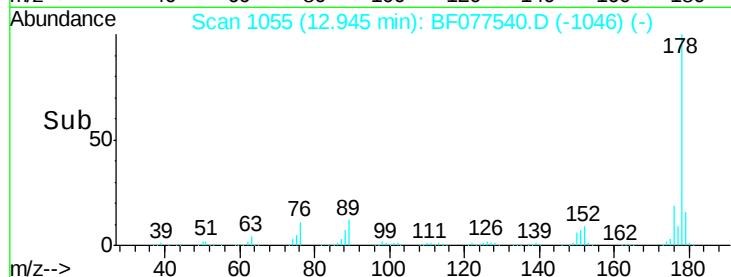
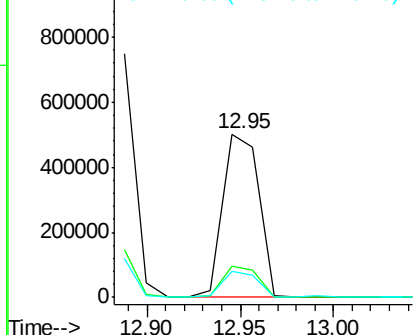
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	16.1	12.9	19.3

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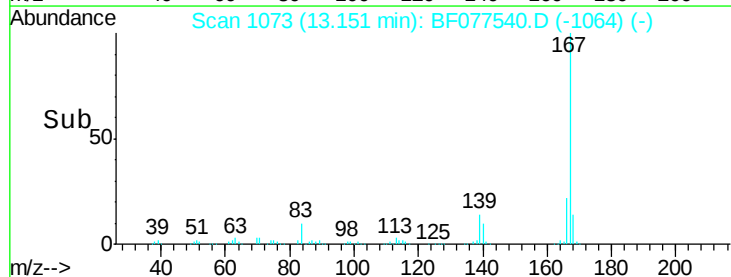
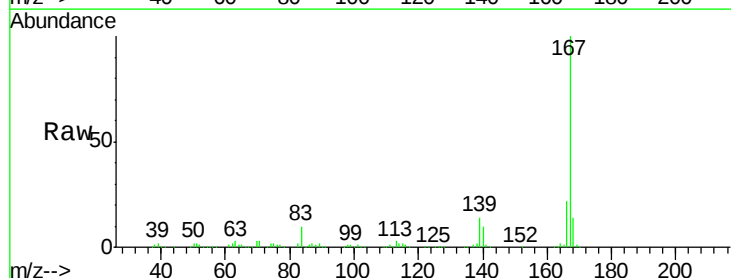
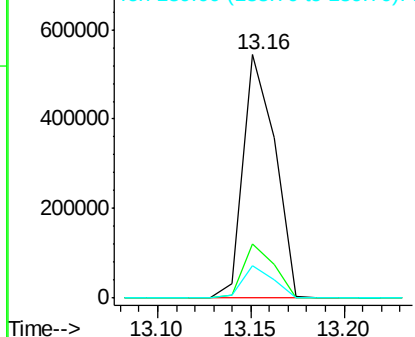
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 37.42 ng
 RT: 13.16 min Scan# 1073
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.6	9.9	14.9

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.78 ng

RT: 13.61 min Scan# 1113

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

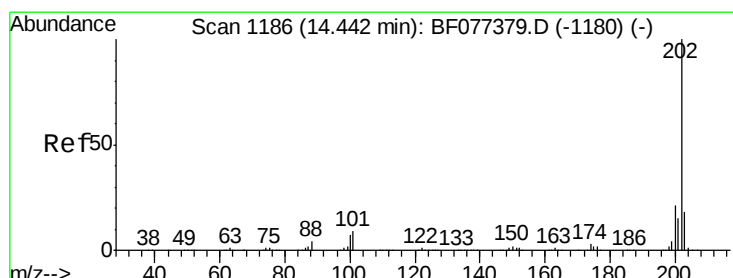
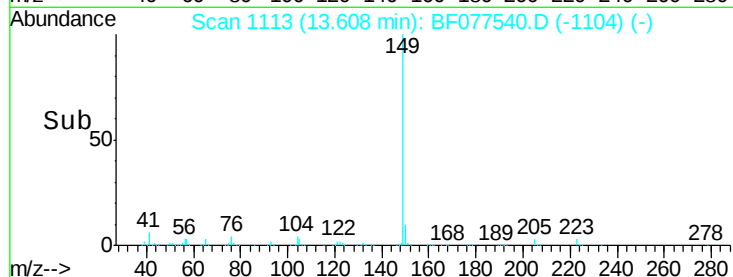
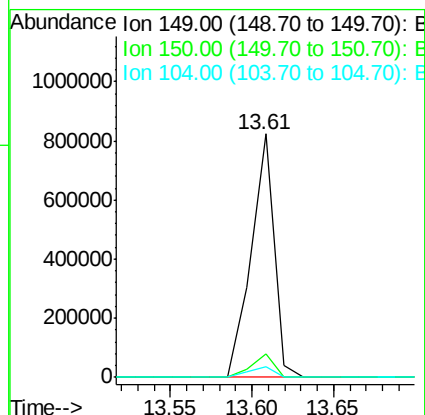
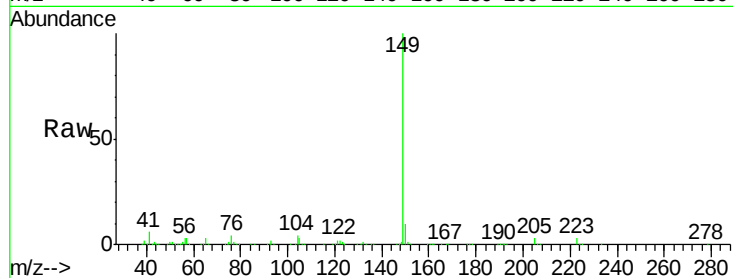
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	803426
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.8
104	4.4	4.1	6.1

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#74

Fluoranthene

Concen: 34.29 ng

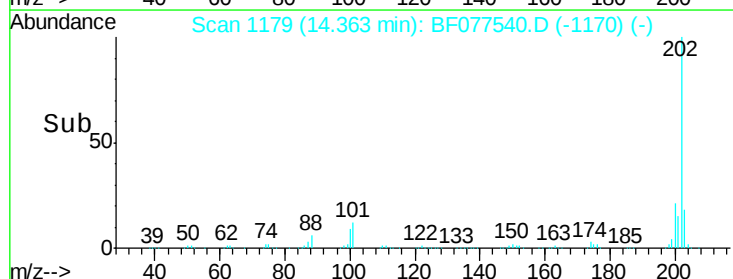
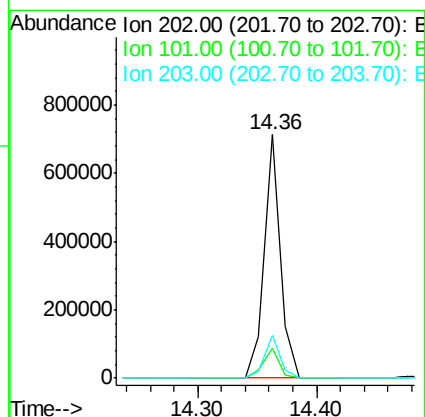
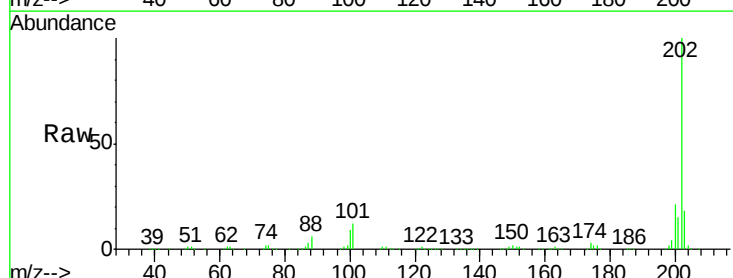
RT: 14.36 min Scan# 1179

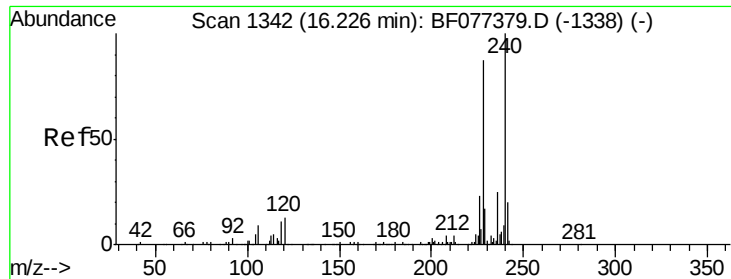
Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Tgt Ion:	202	Resp:	682608
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	30.8
203	17.5	0.0	37.7





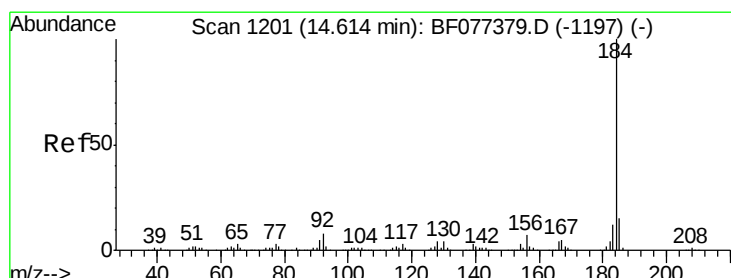
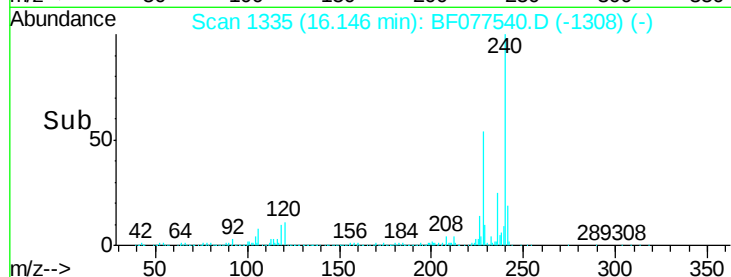
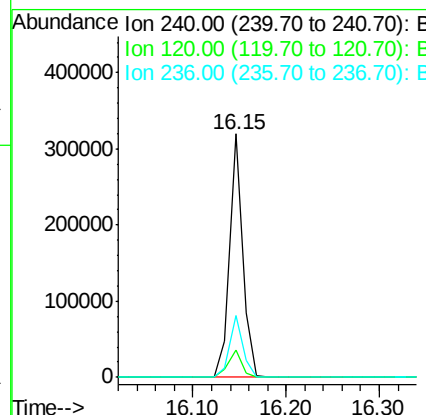
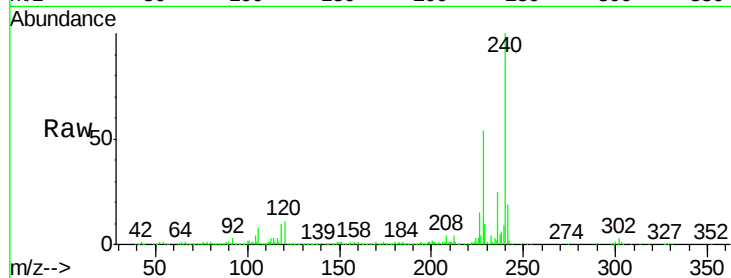
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.8	13.2
236	25.3	20.7	31.1

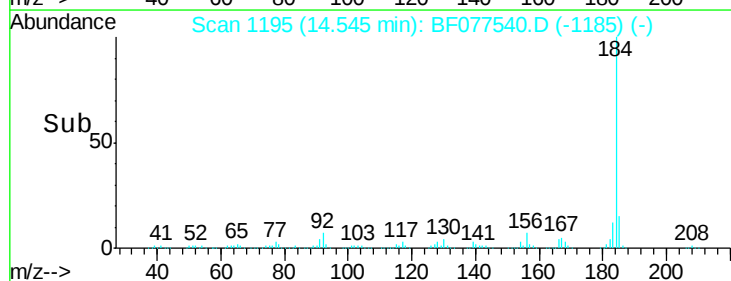
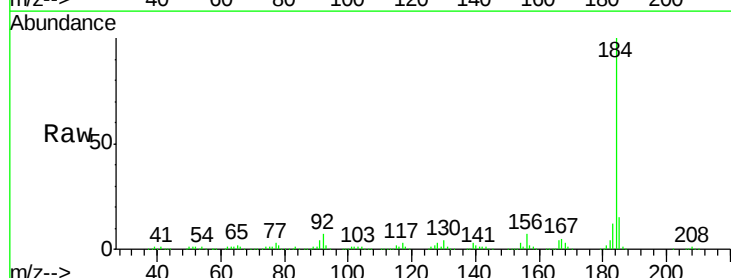
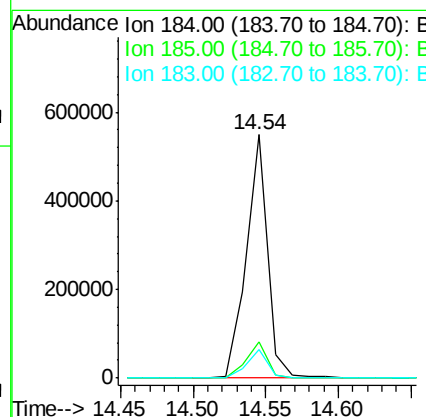
Manual Integrations
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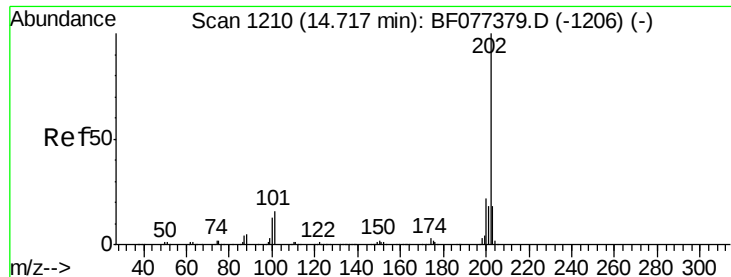
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#76
Benzidine
Concen: 52.51 ng
RT: 14.54 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.8	9.3	13.9





#77

Pyrene

Concen: 37.33 ng

RT: 14.64 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

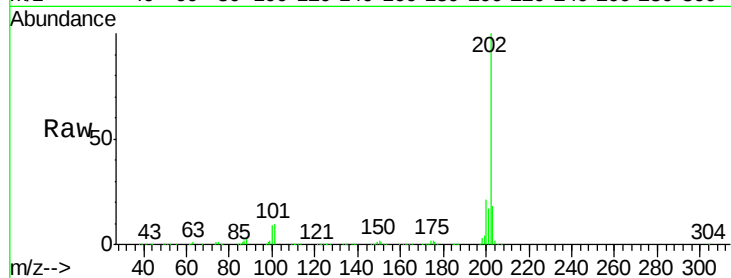
ClientSampleId :

SSTDCCC040EC

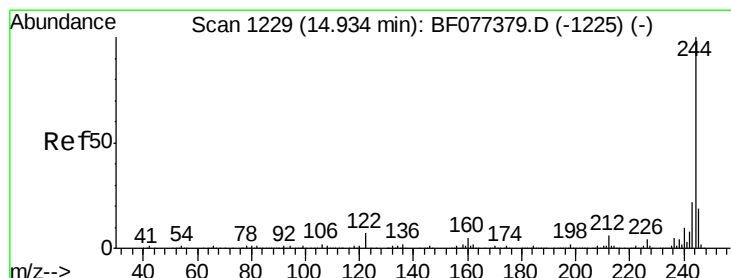
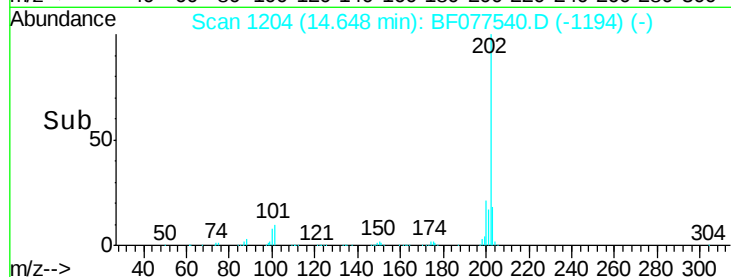
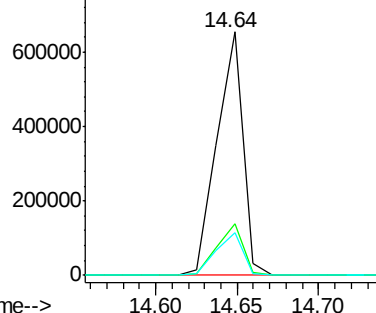
Tgt Ion:	202	Resp:	720058
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.1	25.7
203	17.7	14.2	21.2

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



#78

Terphenyl-d14

Concen: 69.95 ng

RT: 14.85 min Scan# 1222

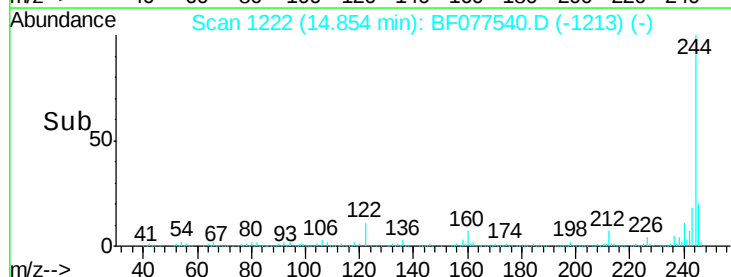
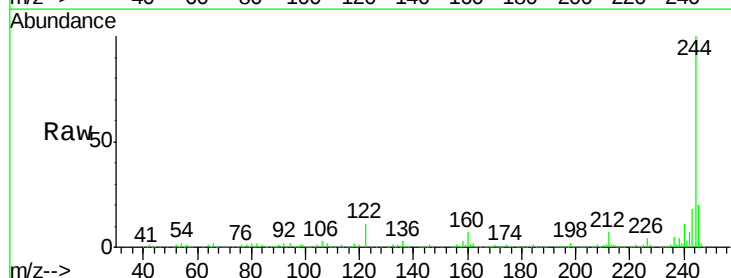
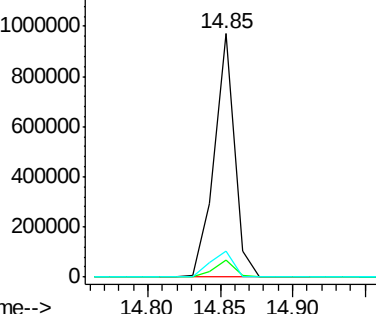
Delta R.T. 0.01 min

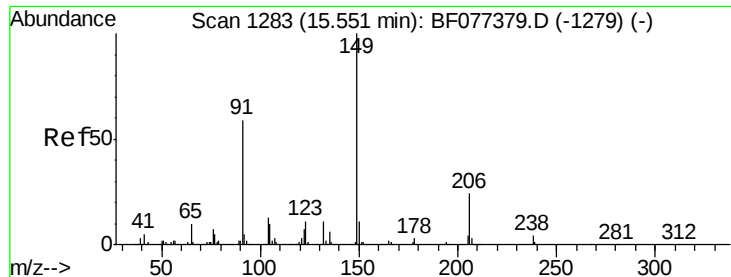
Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Tgt Ion:	244	Resp:	943361
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.2	7.8
122	10.7	7.8	11.8

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





#79

Butylbenzylphthalate

Concen: 41.25 ng

RT: 15.47 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BF077540.D

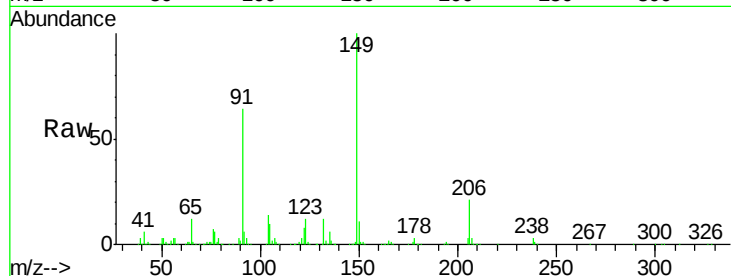
Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

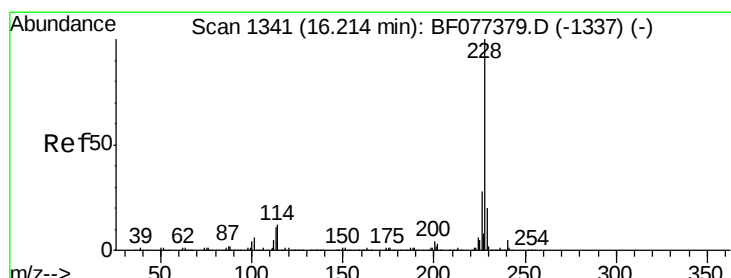
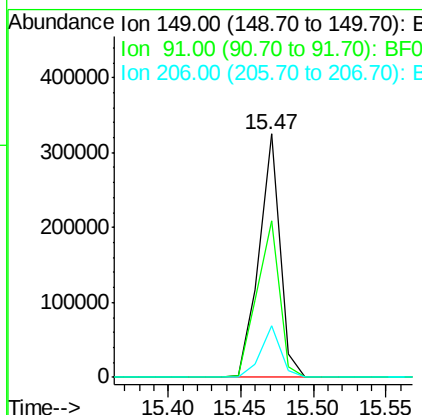
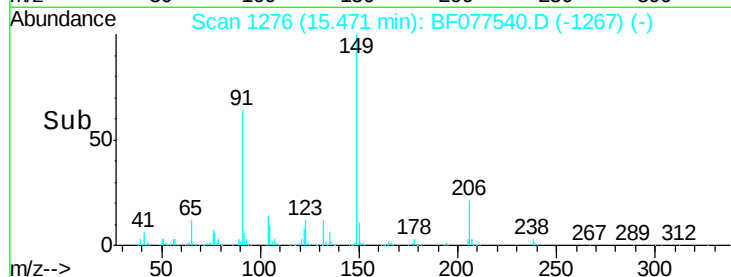
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	327331		
91	64.1	51.2	76.8	
206	21.2	17.8	26.8	

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#80

Benzo(a)anthracene

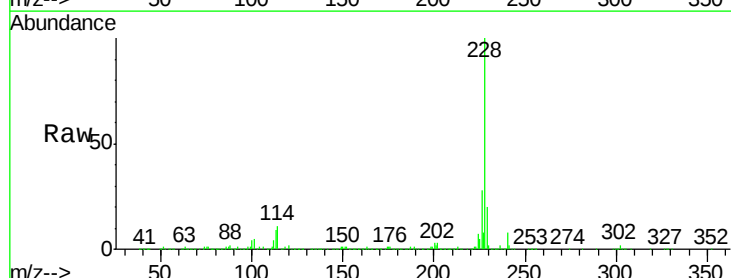
Concen: 37.20 ng

RT: 16.13 min Scan# 1334

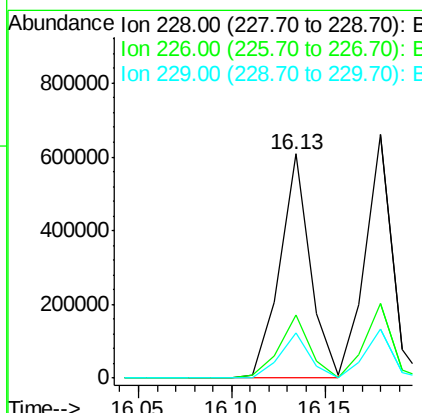
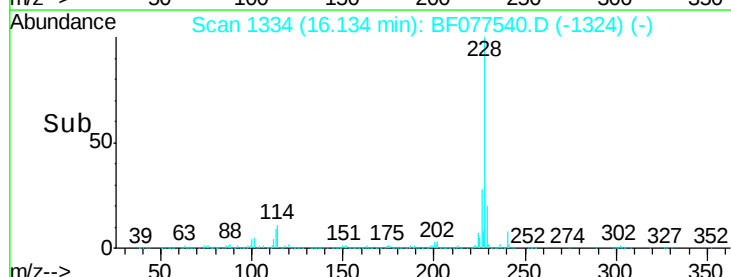
Delta R.T. 0.01 min

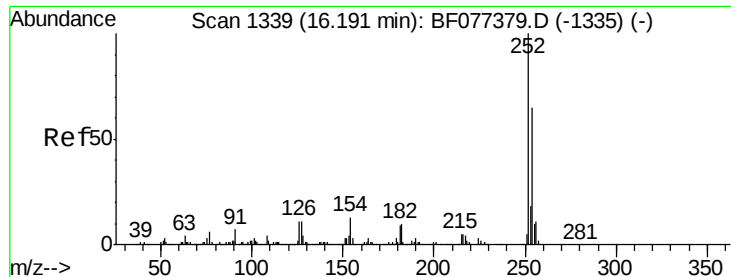
Lab File: BF077540.D

Acq: 2 Mar 2015 23:40



Tgt Ion	Ratio	Resp	Lower	Upper
228	100	687368		
226	27.9	22.0	33.0	
229	19.9	15.8	23.8	





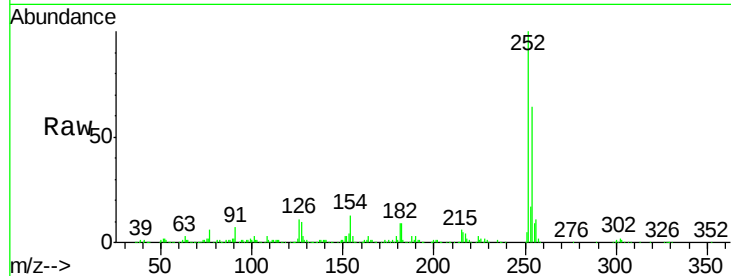
#81
 3,3'-Dichlorobenzidine
 Concen: 41.42 ng
 RT: 16.11 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

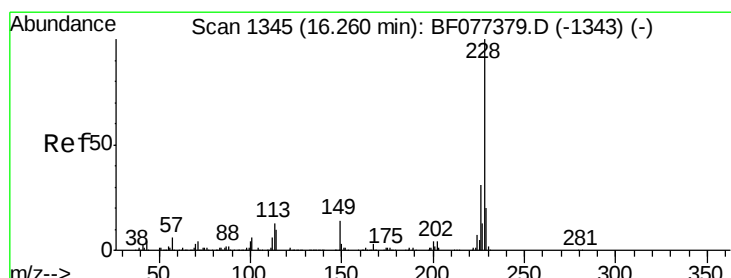
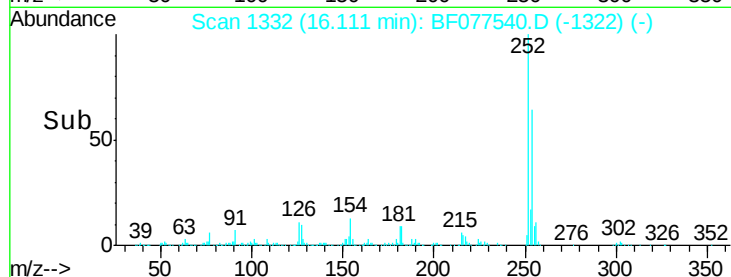
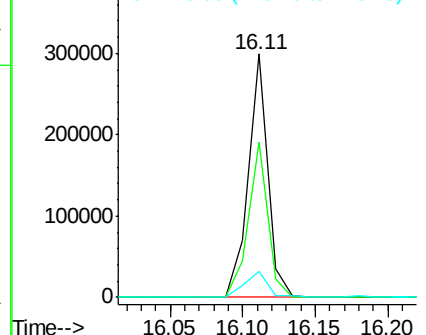
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.7	52.9	79.3
126	10.9	7.3	10.9

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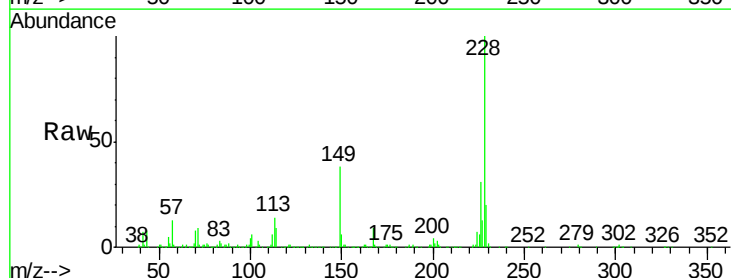


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

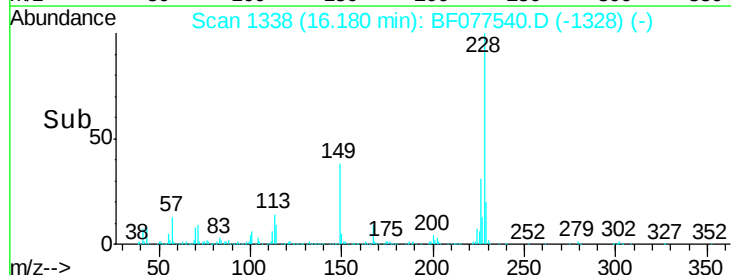
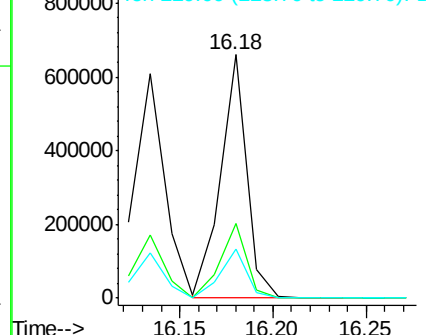


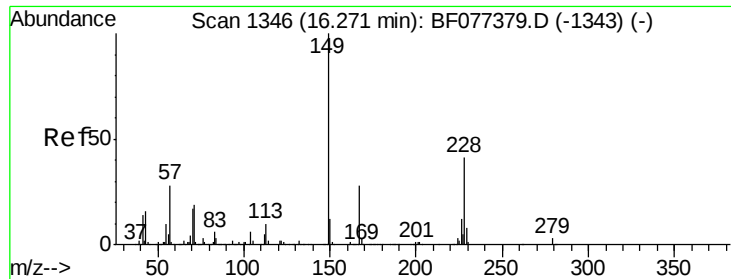
#82
 Chrysene
 Concen: 37.13 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	24.9	37.3
229	20.1	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





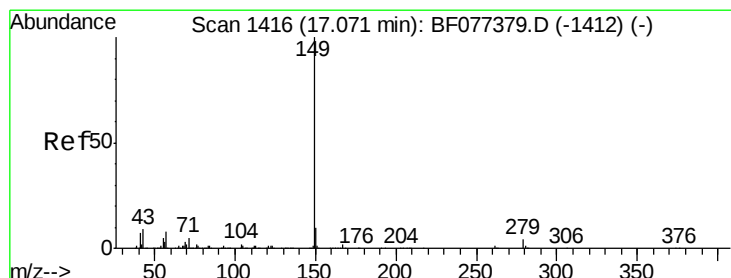
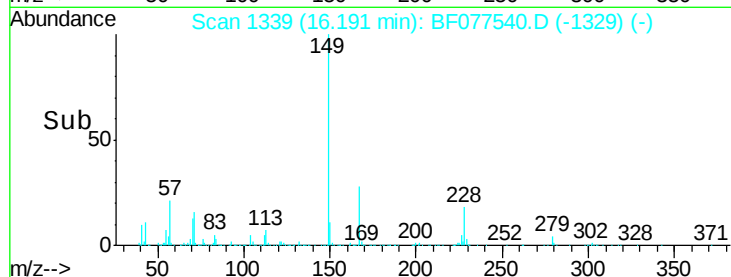
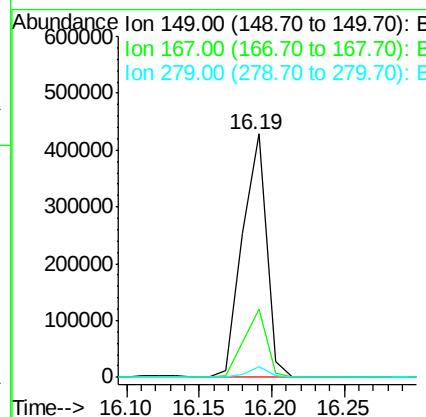
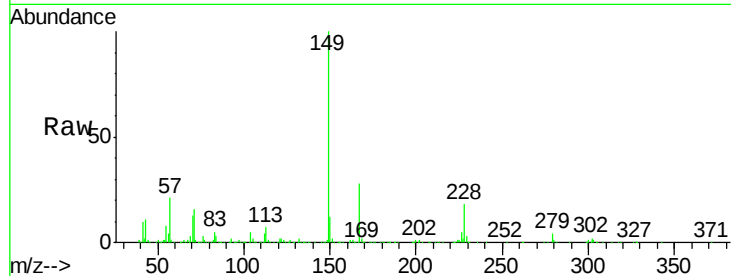
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.75 ng
 RT: 16.19 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	493008		
167	27.9	22.8	34.2	
279	4.3	3.8	5.6	

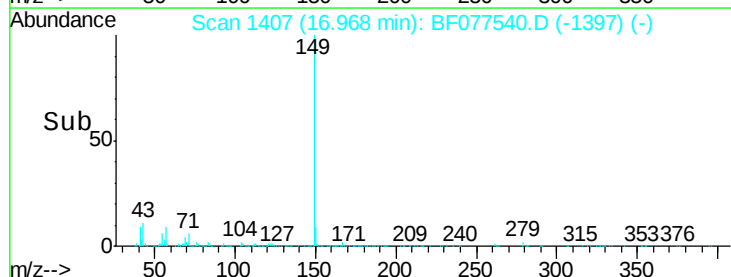
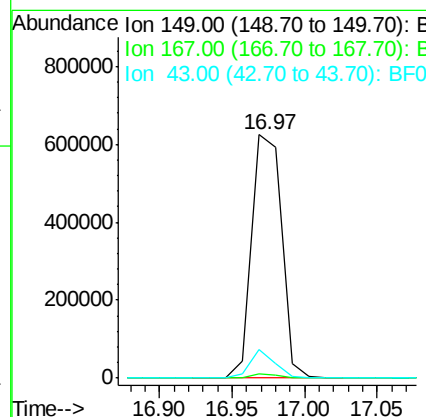
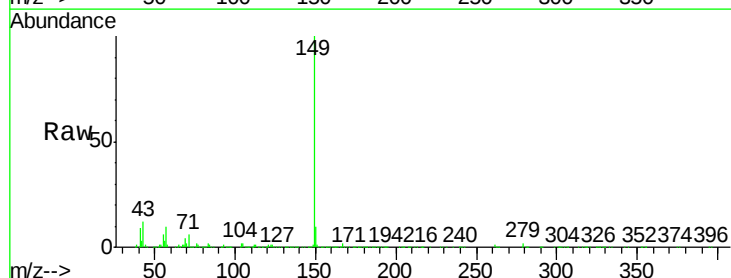
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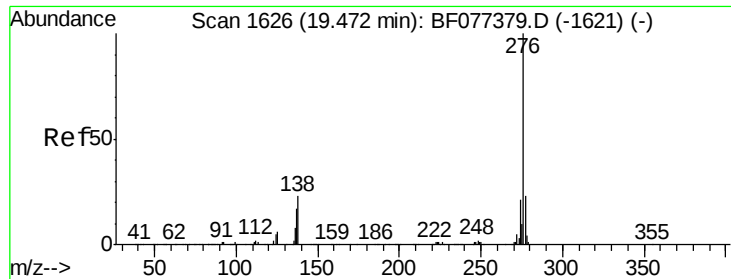
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#84
 Di-n-octyl phthalate
 Concen: 41.80 ng
 RT: 16.97 min Scan# 1407
 Delta R.T. 0.02 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	887931		
167	1.8	1.3	1.9	
43	9.7	8.1	12.1	





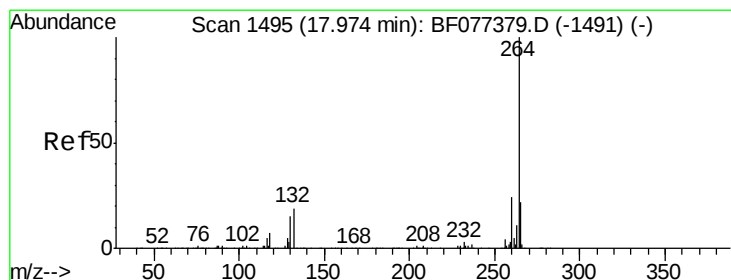
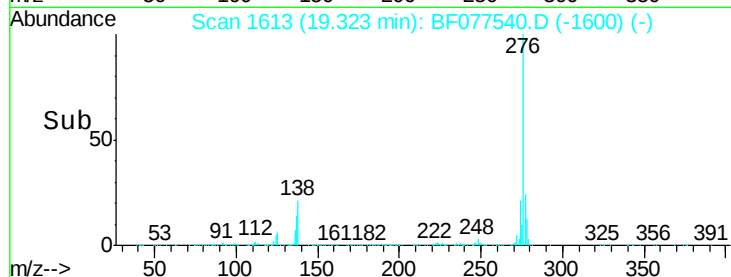
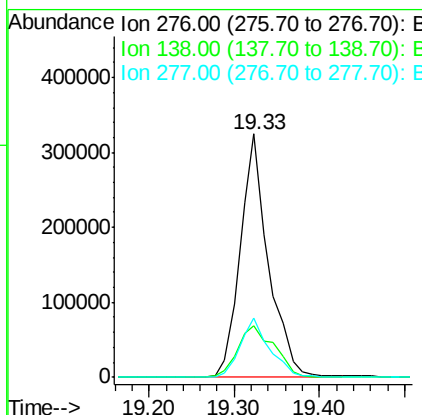
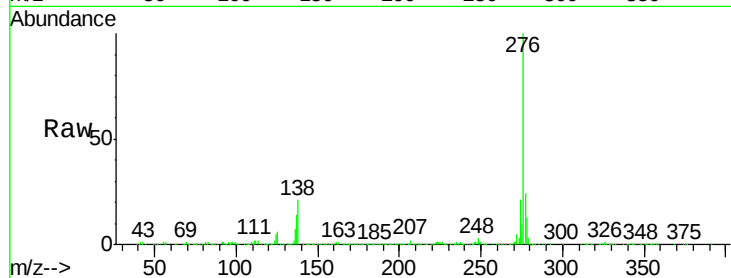
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.91 ng m
 RT: 19.32 min Scan# 1613
 Delta R.T. 0.05 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	21.2	31.8
277	22.5	20.0	30.0

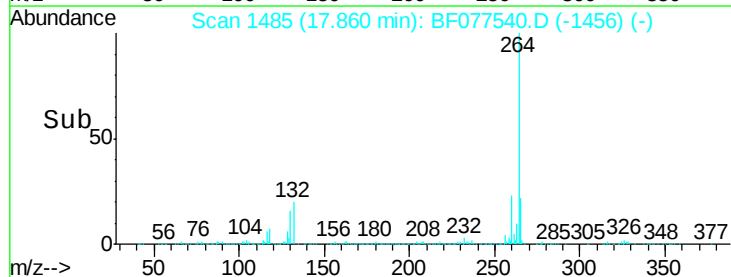
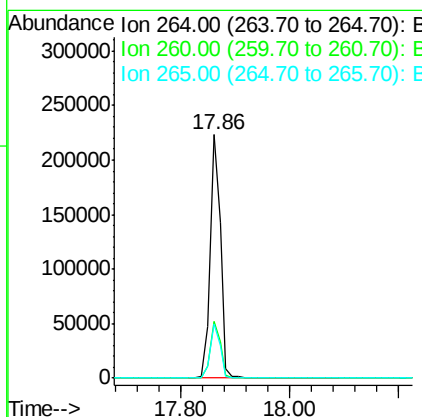
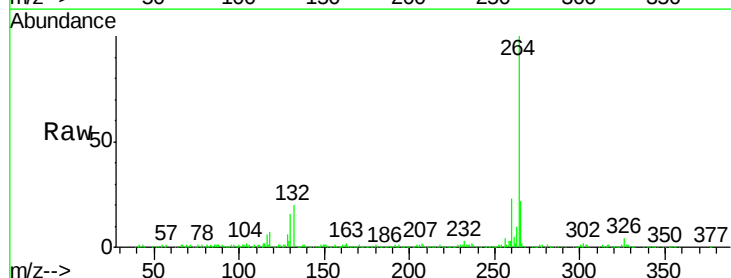
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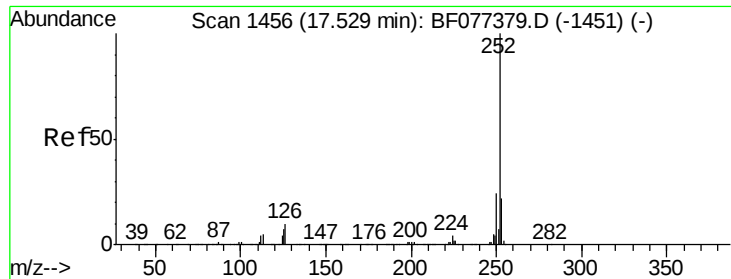
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.86 min Scan# 1485
 Delta R.T. 0.04 min
 Lab File: BF077540.D
 Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	22.0	16.8	25.2





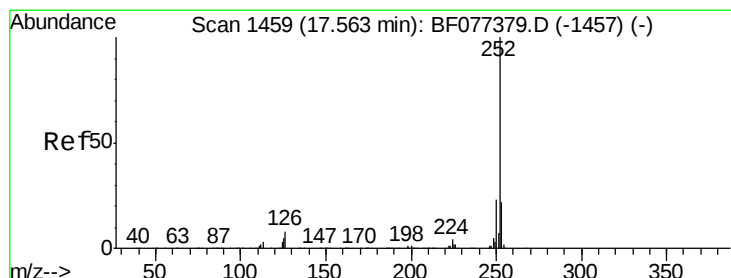
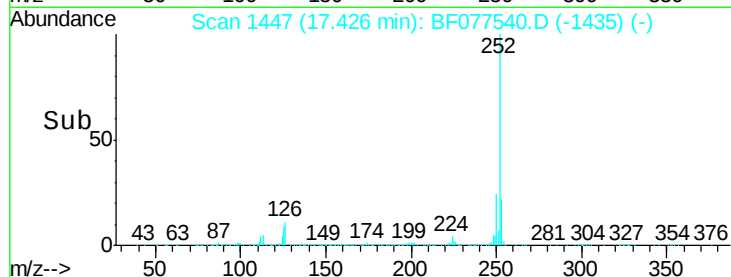
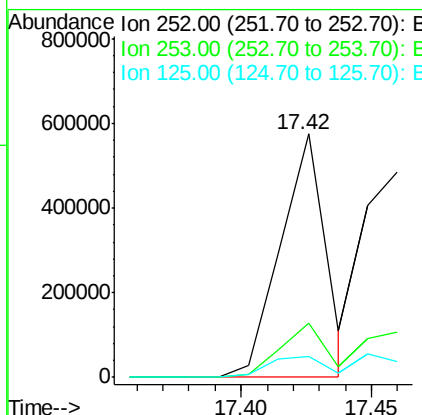
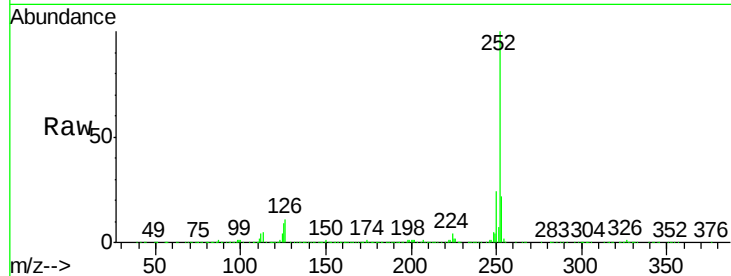
#87
Benzo(b)fluoranthene
Concen: 39.92 ng
RT: 17.42 min Scan# 1447
Delta R.T. 0.03 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	8.7	5.4	8.2

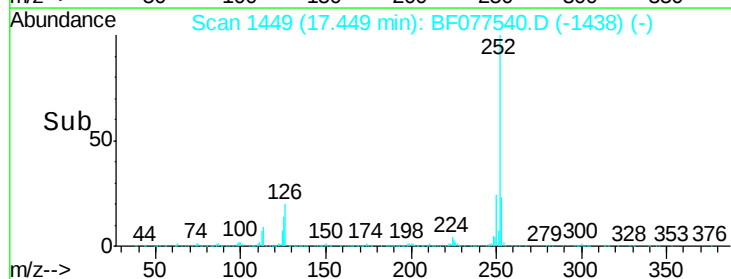
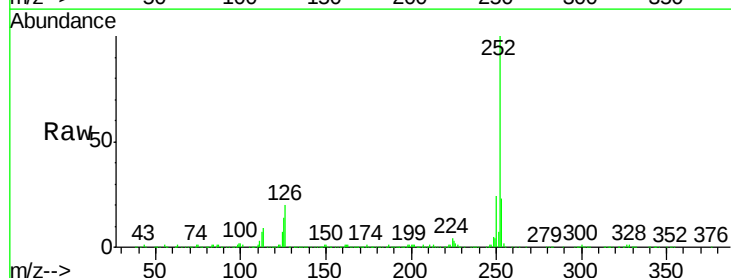
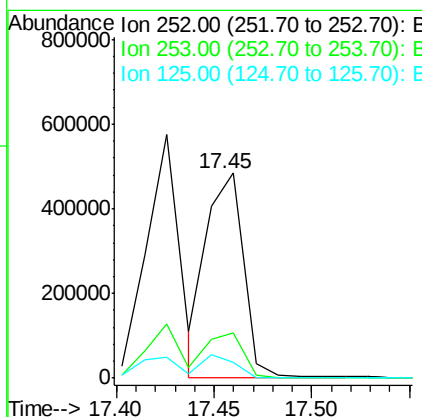
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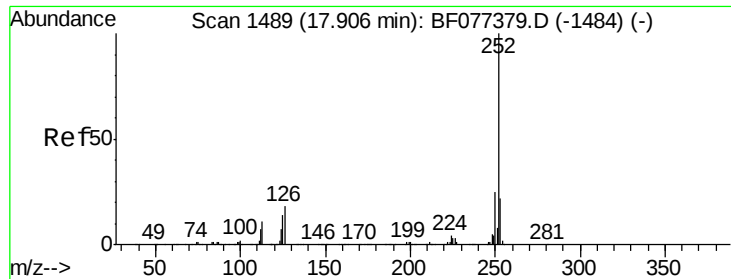
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#88
Benzo(k)fluoranthene
Concen: 38.31 ng m
RT: 17.45 min Scan# 1449
Delta R.T. 0.02 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	13.9	10.1	15.1





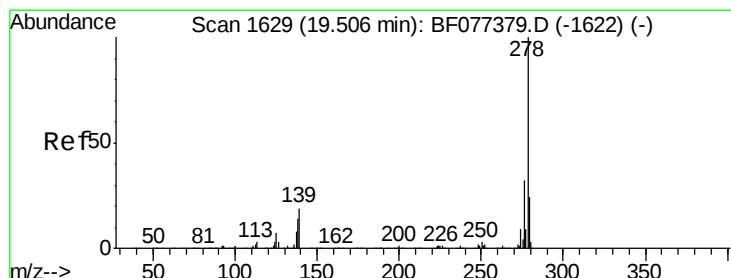
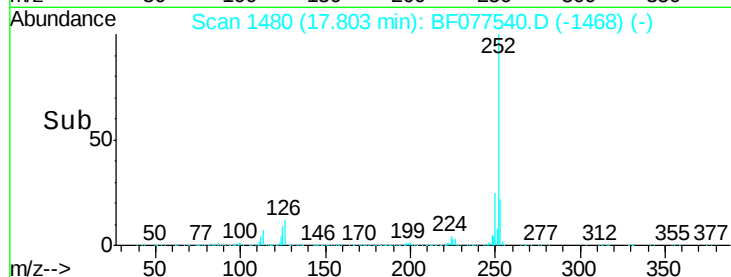
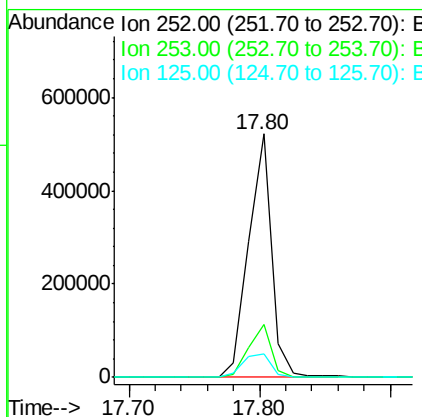
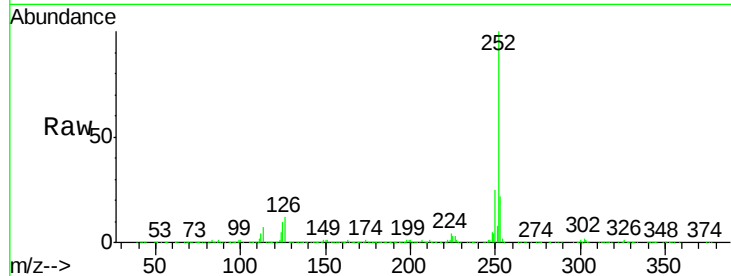
#89
Benzo(a)pyrene
Concen: 38.93 ng
RT: 17.80 min Scan# 1480
Delta R.T. 0.03 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	9.6	8.3	12.5

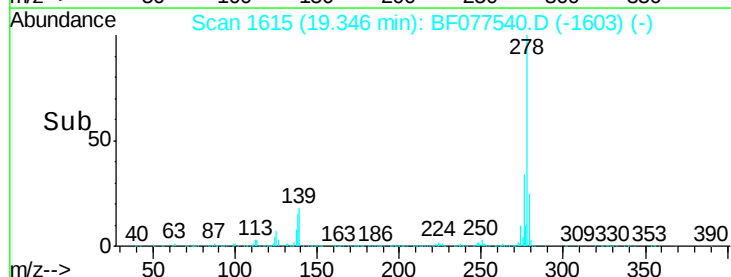
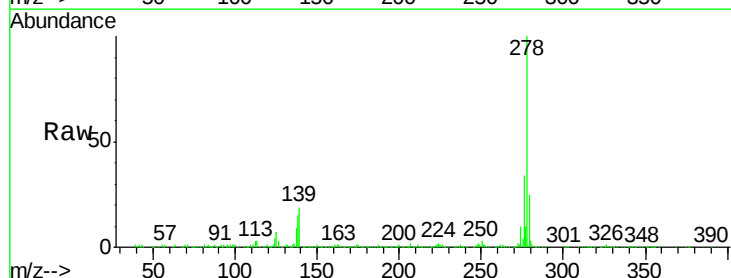
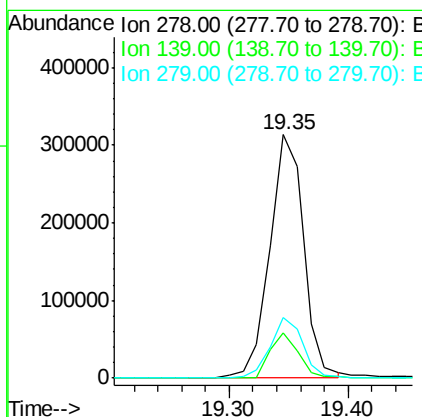
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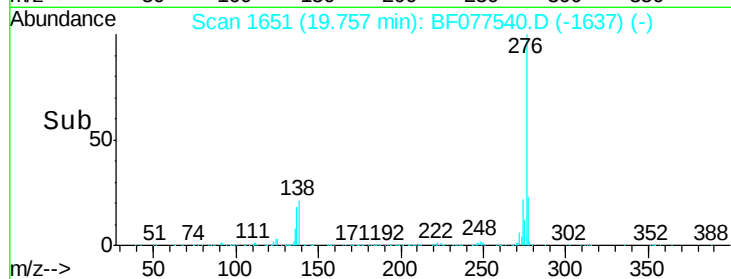
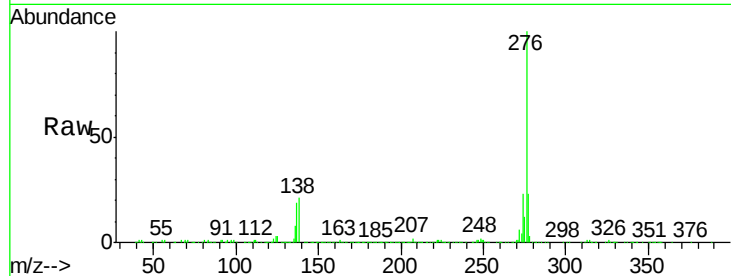
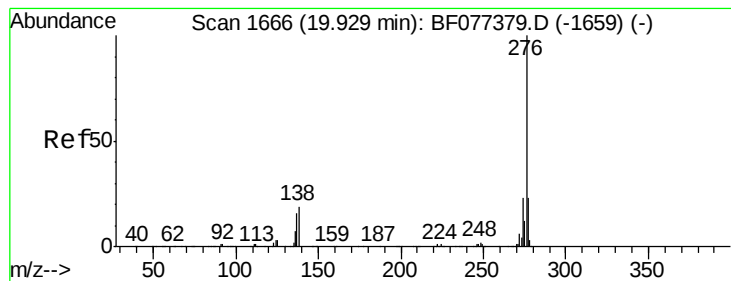
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#90
Dibenzo(a,h)anthracene
Concen: 39.41 ng
RT: 19.35 min Scan# 1615
Delta R.T. 0.04 min
Lab File: BF077540.D
Acq: 2 Mar 2015 23:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	14.3	21.5
279	25.0	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 38.50 ng

RT: 19.75 min Scan# 1651

Delta R.T. 0.05 min

Lab File: BF077540.D

Acq: 2 Mar 2015 23:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.2	18.9	28.3	
138	21.3	20.5	30.7	

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