

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077474.D
 Acq On : 26 Feb 2015 19:31
 Operator : TP/IZ
 Sample : G1384-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Quant Time: Feb 27 03:15:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 17:14:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	55570	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	228380	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	117071	20.00	ng	-0.01
63) Phenanthrene-d10	12.87	188	228048	20.00	ng	0.00
75) Chrysene-d12	16.15	240	256943	20.00	ng	-0.03
86) Perylene-d12	17.88	264	254538	20.00	ng	-0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	420336	126.28	ng	0.00
7) Phenol-d6	6.83	99	535434	125.11	ng	0.00
23) Nitrobenzene-d5	7.96	82	319805	87.08	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	141903	125.88	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	648401	86.36	ng	0.00
78) Terphenyl-d14	14.85	244	787123	71.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	48130	34.07	ng	95
3) Pyridine	2.93	79	114443	28.32	ng	95
4) n-Nitrosodimethylamine	2.85	42	61210	34.84	ng	99
6) Aniline	6.85	93	156141	26.40	ng	96
8) 2-Chlorophenol	7.00	128	151585	38.60	ng	87
10) Phenol	6.84	94	213328	42.01	ng	95
11) bis(2-Chloroethyl)ether	6.96	93	147737	40.49	ng	95
12) 1,3-Dichlorobenzene	7.20	146	164153	38.39	ng	# 90
13) 1,4-Dichlorobenzene	7.29	146	166533	38.28	ng	97
14) 1,2-Dichlorobenzene	7.47	146	159787	38.62	ng	99
15) Benzyl Alcohol	7.45	79	129766	39.89	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.63	45	202809	38.88	ng	98
17) 2-Methylphenol	7.60	107	119698	39.00	ng	97
18) Hexachloroethane	7.89	117	57791	39.78	ng	97
19) n-Nitroso-di-n-propylamine	7.78	70	104695	38.52	ng	99
20) 3+4-Methylphenols	7.78	107	156780	38.78	ng	# 84
22) Acetophenone	7.78	105	206150	38.37	ng	# 89
24) Nitrobenzene	7.98	77	150794	39.03	ng	96
25) Isophorone	8.28	82	288704	39.62	ng	99
26) 2-Nitrophenol	8.37	139	71047	44.86	ng	95
27) 2,4-Dimethylphenol	8.44	122	133110	37.57	ng	97
28) bis(2-Chloroethoxy)methane	8.56	93	173013	37.59	ng	98
29) 2,4-Dichlorophenol	8.67	162	135949	40.87	ng	94
30) 1,2,4-Trichlorobenzene	8.77	180	140644	38.46	ng	99
31) Naphthalene	8.88	128	447442	39.18	ng	98
32) Benzoic acid	8.52	122	46732	27.14	ng	93
33) 4-Chloroaniline	8.94	127	140585	27.69	ng	97
34) Hexachlorobutadiene	9.02	225	79967	38.31	ng	100
35) Caprolactam	9.36	113	38726	38.14	ng	# 82
36) 4-Chloro-3-methylphenol	9.55	107	131488	39.32	ng	89
37) 2-Methylnaphthalene	9.73	142	308475	38.03	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	140099	41.71	ng	98
40) Hexachlorocyclopentadiene	9.93	237	151117	83.90	ng	98
42) 2,4,6-Trichlorophenol	10.08	196	96672	43.46	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

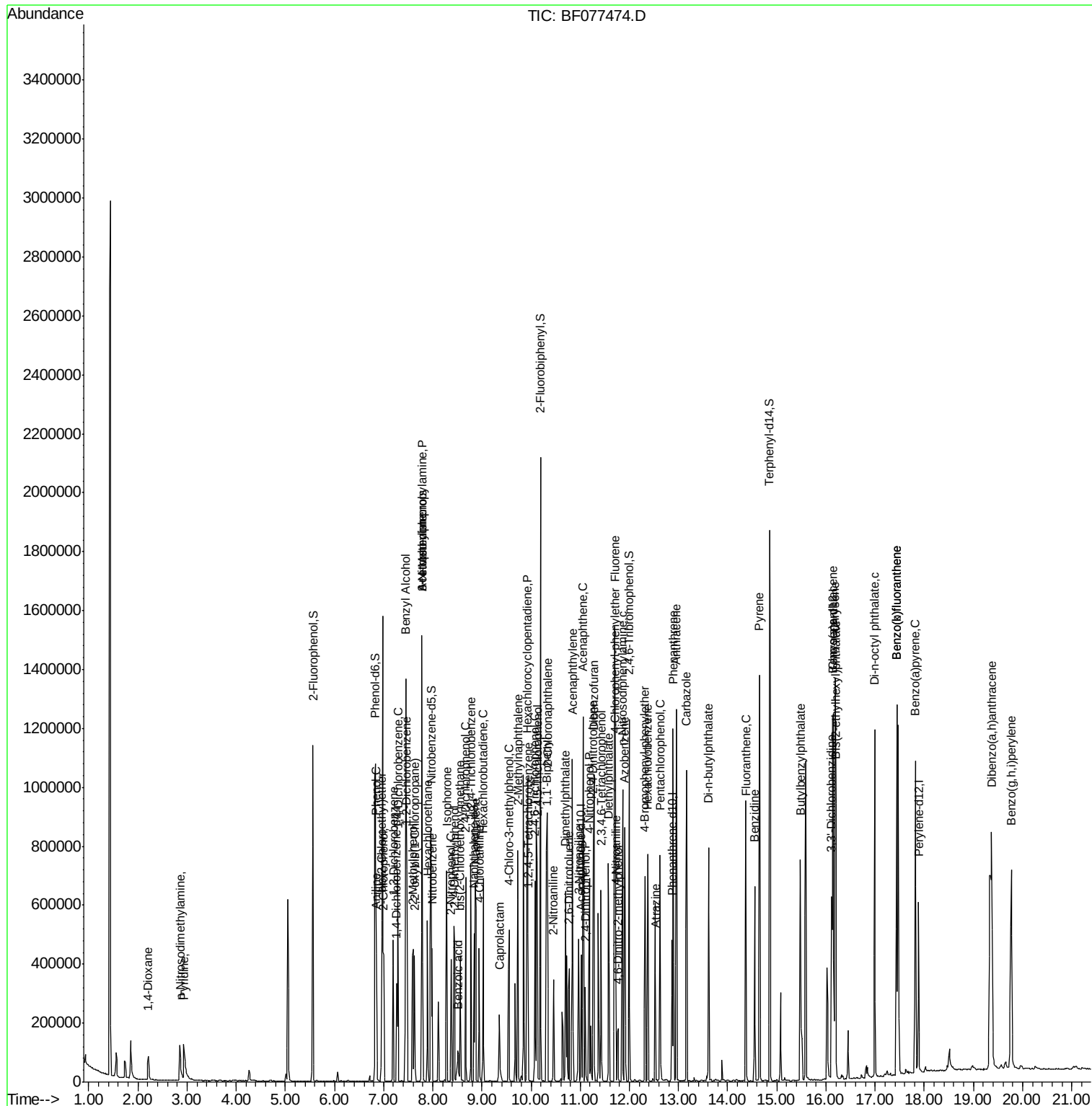
43) 2,4,5-Trichlorophenol	10.12	196	103385	43.46	ng	# 92
45) 1,1'-Biphenyl	10.32	154	368136	41.51	ng	98
46) 2-Chloronaphthalene	10.33	162	287568	41.34	ng	99
47) 2-Nitroaniline	10.45	65	78396	45.78	ng	96
48) Acenaphthylene	10.84	152	469884	42.67	ng	100
49) Dimethylphthalate	10.69	163	375235	45.60	ng	99
50) 2,6-Dinitrotoluene	10.77	165	74936	45.41	ng	94
51) Acenaphthene	11.06	154	267421	40.70	ng	99
52) 3-Nitroaniline	10.97	138	70956	37.29	ng	99
53) 2,4-Dinitrophenol	11.10	184	51640	102.83	ng	# 88
54) Dibenzofuran	11.28	168	430002	42.38	ng	99
55) 4-Nitrophenol	11.18	139	145116	94.82	ng	91
56) 2,4-Dinitrotoluene	11.26	165	104105	46.68	ng	95
57) Fluorene	11.70	166	347324	42.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.43	232	87426	45.72	ng	99
59) Diethylphthalate	11.57	149	324030	39.94	ng	99
60) 4-Chlorophenyl-phenylether	11.71	204	161979	41.44	ng	99
61) 4-Nitroaniline	11.72	138	78708	43.16	ng	99
62) Azobenzene	11.91	77	339038	44.05	ng	98
64) 4,6-Dinitro-2-methylphenol	11.77	198	36946	41.17	ng	98
65) n-Nitrosodiphenylamine	11.86	169	300783	39.75	ng	99
66) 4-Bromophenyl-phenylether	12.32	248	99136	37.12	ng	98
67) Hexachlorobenzene	12.37	284	107161	37.39	ng	93
68) Atrazine	12.53	200	95166	38.69	ng	90
69) Pentachlorophenol	12.63	266	119102	79.06	ng	99
70) Phenanthrene	12.89	178	503084	38.06	ng	99
71) Anthracene	12.96	178	529109	40.34	ng	99
72) Carbazole	13.16	167	509977	40.89	ng	99
73) Di-n-butylphthalate	13.61	149	571581	39.03	ng	99
74) Fluoranthene	14.37	202	571093	39.55	ng	96
76) Benzidine	14.55	184	267578	30.82	ng	98
77) Pyrene	14.65	202	604539	38.46	ng	100
79) Butylbenzylphthalate	15.48	149	267657	41.39	ng	90
80) Benzo(a)anthracene	16.13	228	585377	38.87	ng	99
81) 3,3'-Dichlorobenzidine	16.11	252	167922	30.43	ng	# 97
82) Chrysene	16.18	228	559105	39.54	ng	99
83) Bis(2-ethylhexyl)phthalate	16.20	149	394214	38.02	ng	99
84) Di-n-octyl phthalate	16.99	149	676350	39.07	ng	98
87) Benzo(b)fluoranthene	17.44	252	573969	38.78	ng	# 98
88) Benzo(k)fluoranthene	17.44	252	573969	39.57	ng	# 96
89) Benzo(a)pyrene	17.81	252	561658	39.84	ng	# 96
90) Dibenzo(a,h)anthracene	19.37	278	541043	40.24	ng	99
91) Benzo(g,h,i)perylene	19.77	276	550573	40.57	ng	97

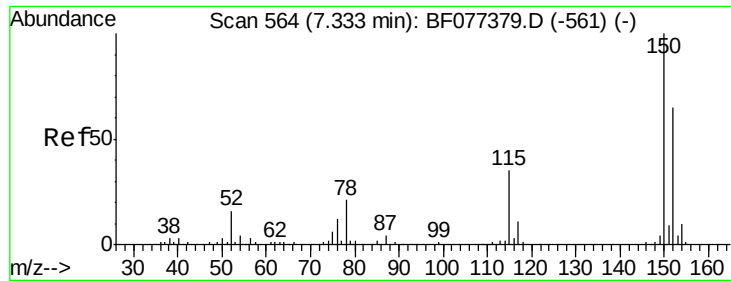
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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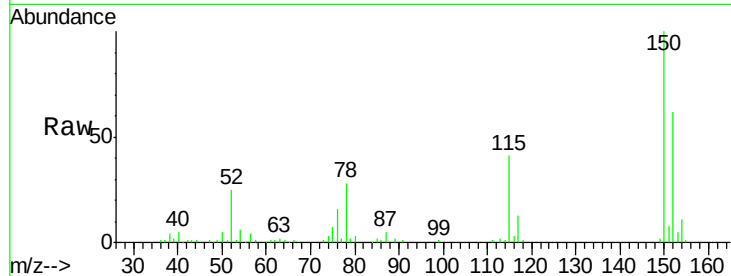


#1

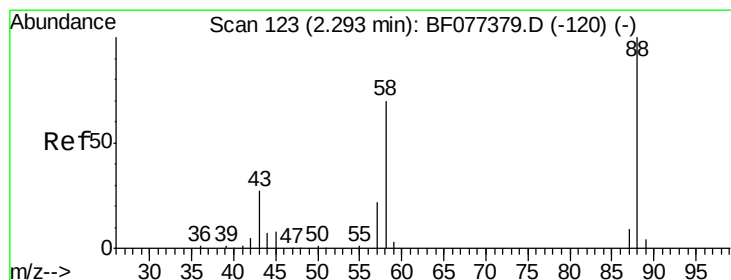
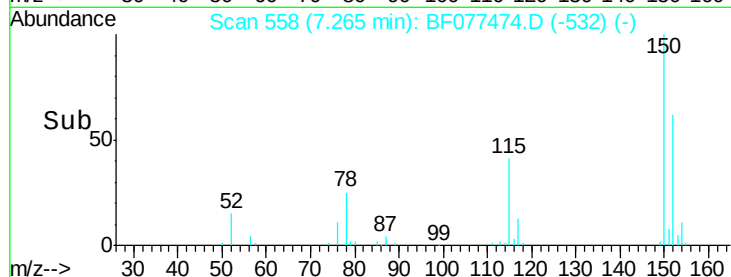
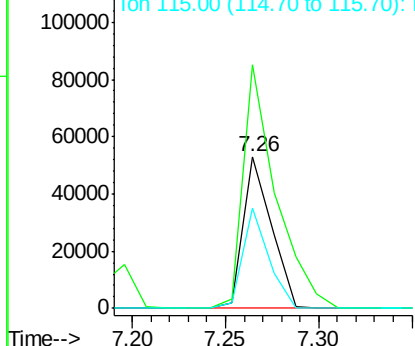
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.26 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Tgt Ion:152 Resp: 55570
 Ion Ratio Lower Upper
 152 100
 150 160.6 124.0 186.0
 115 65.7 49.4 74.2



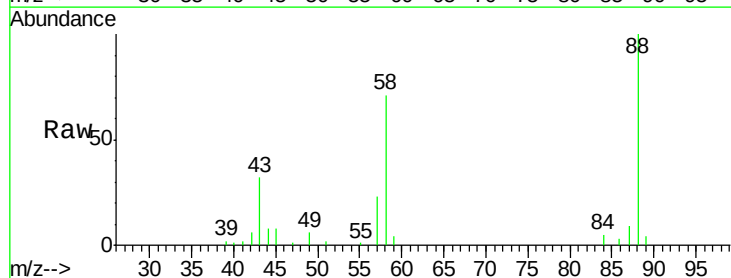
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



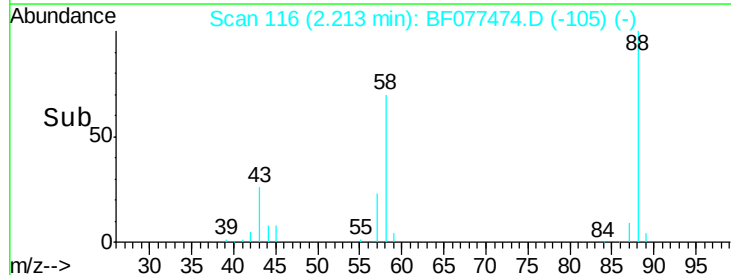
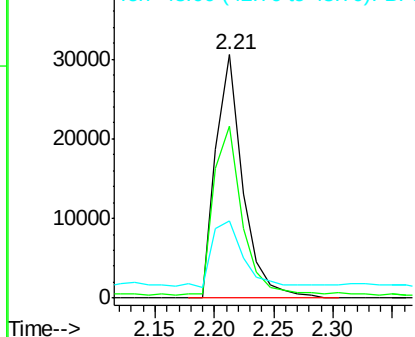
#2

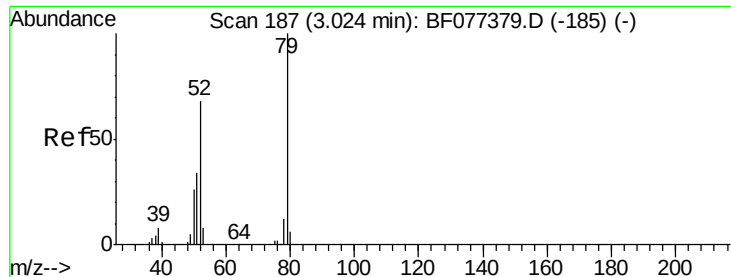
1,4-Dioxane
 Concen: 34.07 ng
 RT: 2.21 min Scan# 116
 Delta R.T. 0.02 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion: 88 Resp: 48130
 Ion Ratio Lower Upper
 88 100
 58 72.4 62.1 93.1
 43 31.7 24.0 36.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 28.32 ng

RT: 2.93 min Scan# 179

Delta R.T. 0.01 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

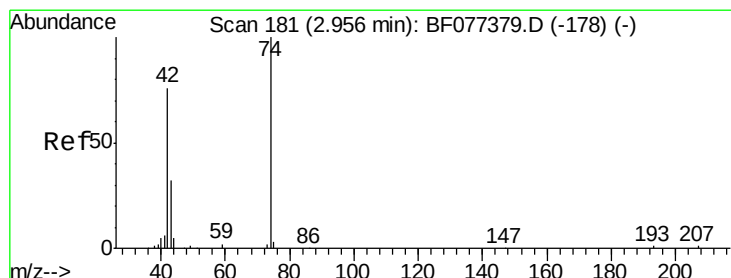
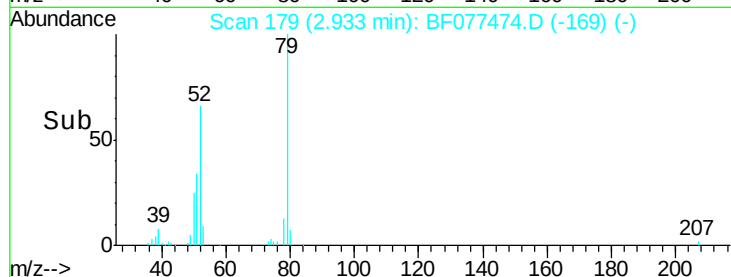
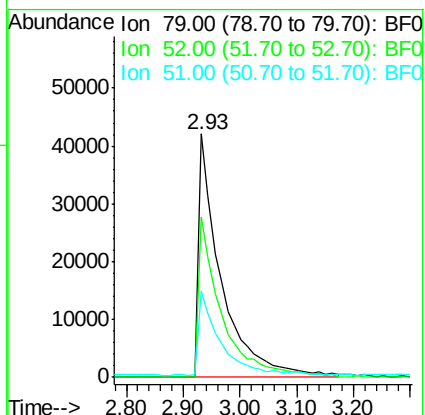
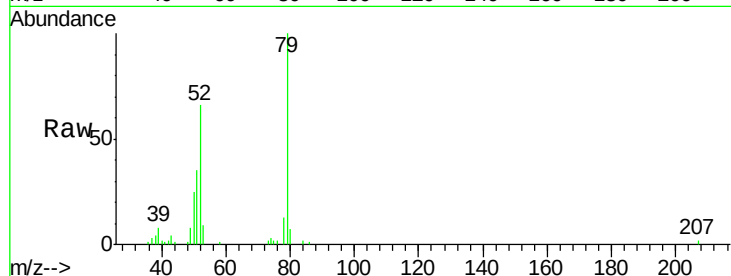
Tgt Ion: 79 Resp: 114443

Ion Ratio Lower Upper

79 100

52 65.8 57.7 86.5

51 35.5 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 34.84 ng

RT: 2.85 min Scan# 172

Delta R.T. 0.01 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

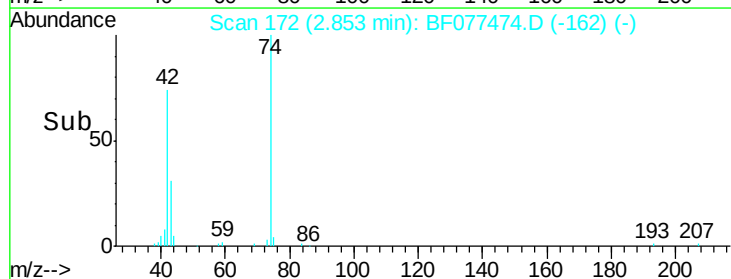
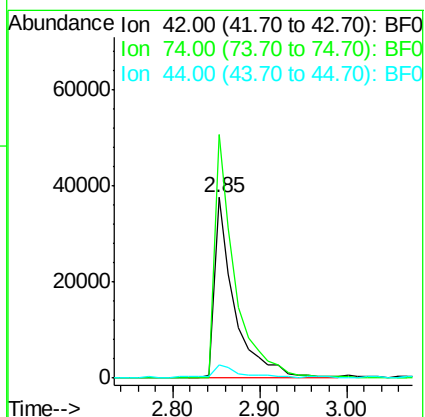
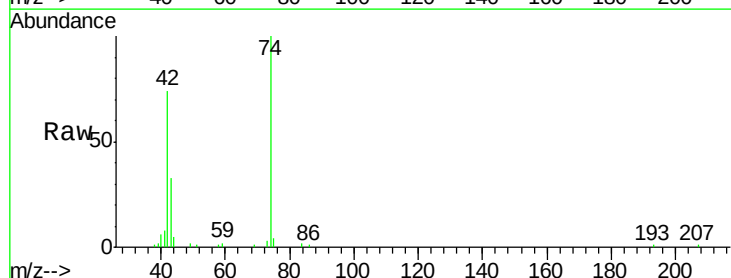
Tgt Ion: 42 Resp: 61210

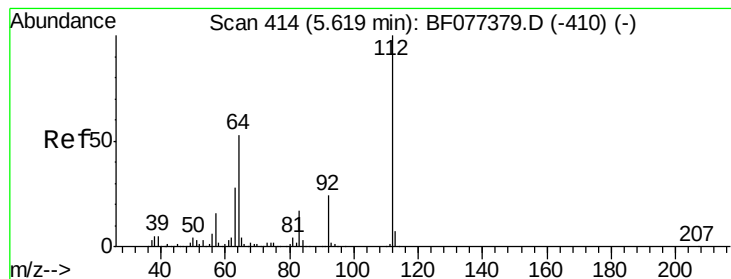
Ion Ratio Lower Upper

42 100

74 134.7 107.1 160.7

44 7.4 6.7 10.1





#5

2-Fluorophenol

Concen: 126.28 ng

RT: 5.56 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

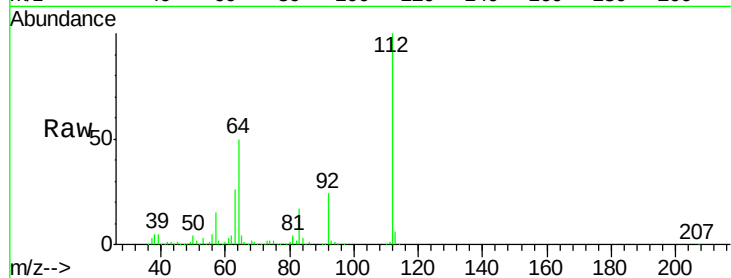
Instrument :

BNA_F

ClientSampleId :

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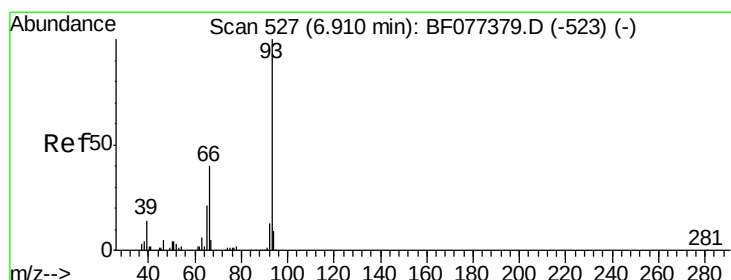
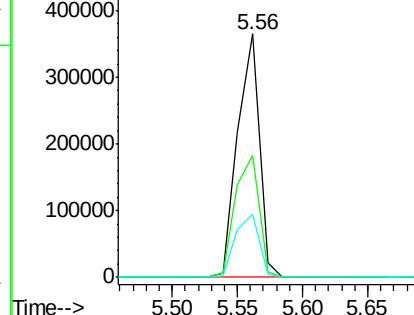
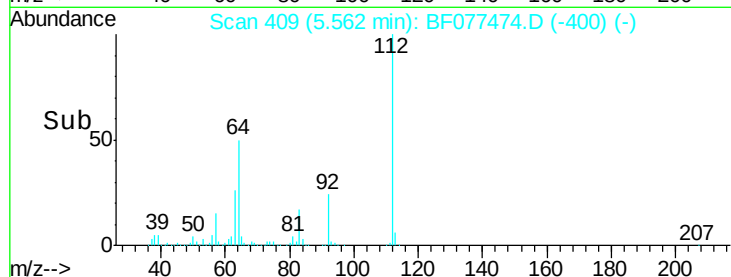
Tgt Ion:	112	Resp:	420336
Ion	Ratio	Lower	Upper
112	100		
64	50.2	48.5	72.7
63	25.8	25.0	37.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.40 ng

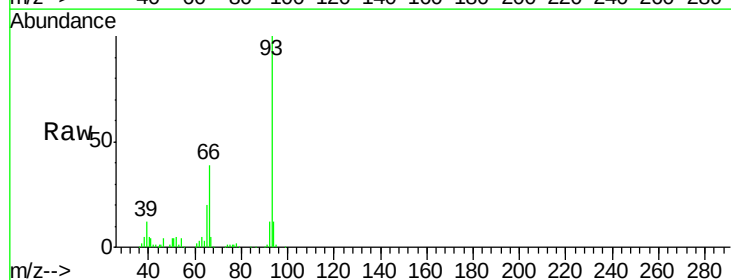
RT: 6.85 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

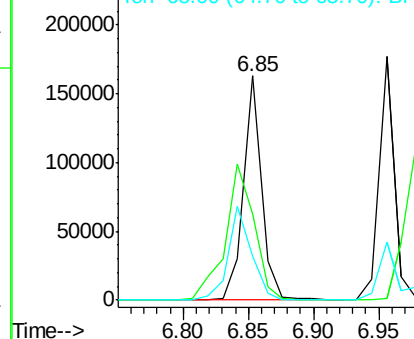
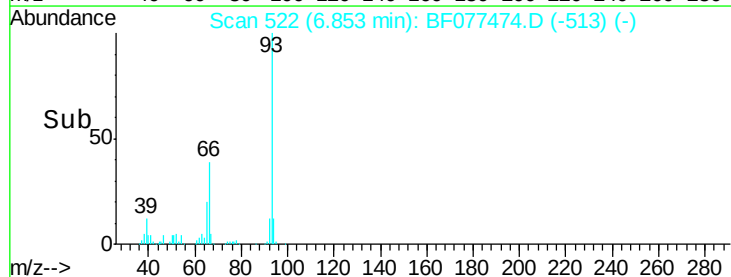
Tgt Ion:	93	Resp:	156141
Ion	Ratio	Lower	Upper
93	100		
66	38.6	29.1	43.7
65	19.7	14.6	22.0

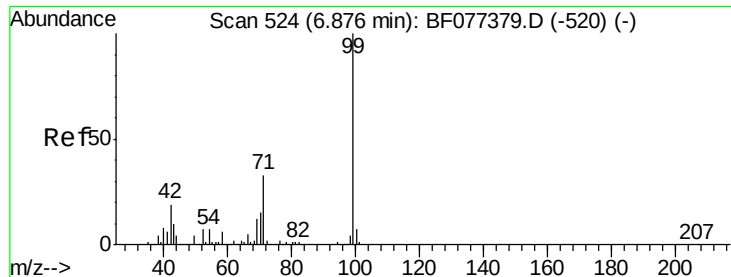


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 125.11 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077474.D

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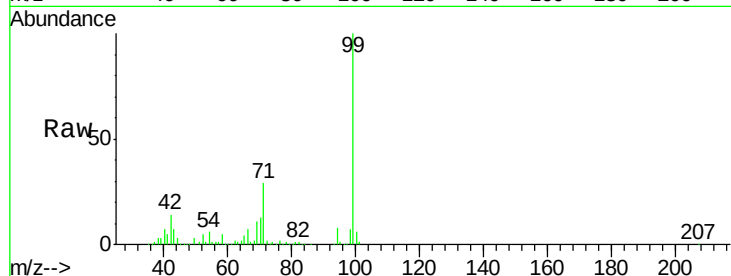
Tgt Ion: 99 Resp: 535434

Ion Ratio Lower Upper

99 100

42 13.7 16.2 24.4#

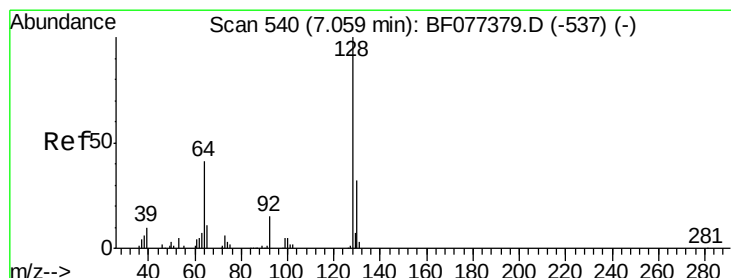
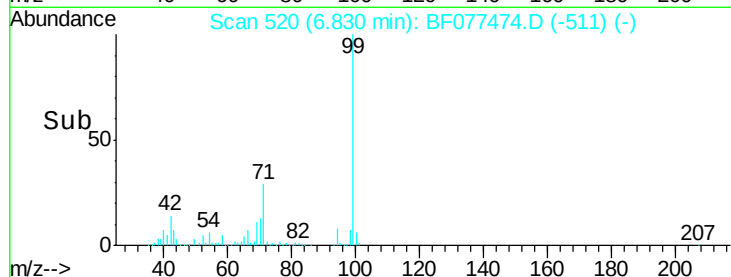
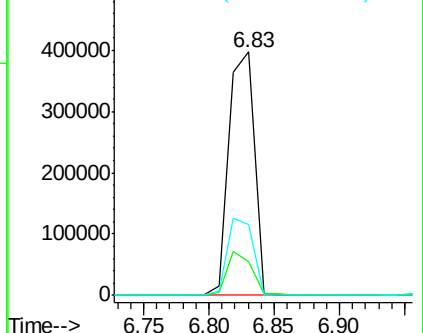
71 29.2 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.60 ng

RT: 7.00 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

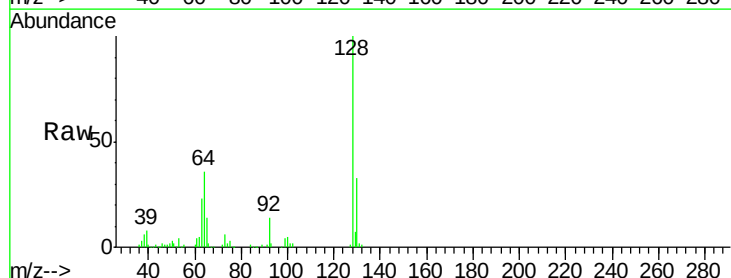
Tgt Ion: 128 Resp: 151585

Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

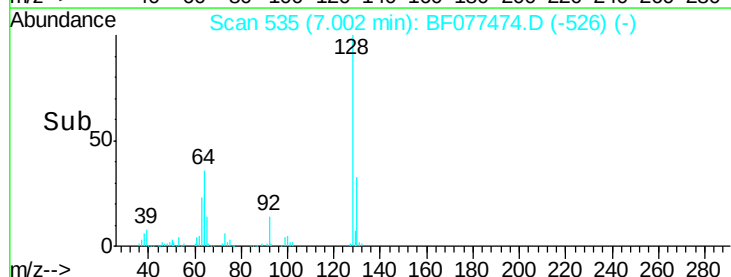
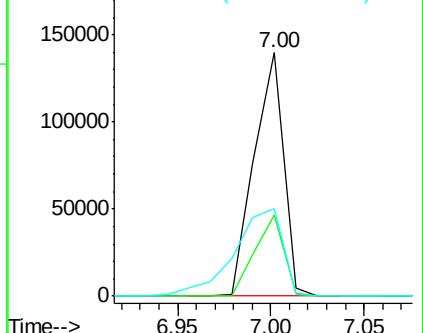
64 35.8 29.2 69.2

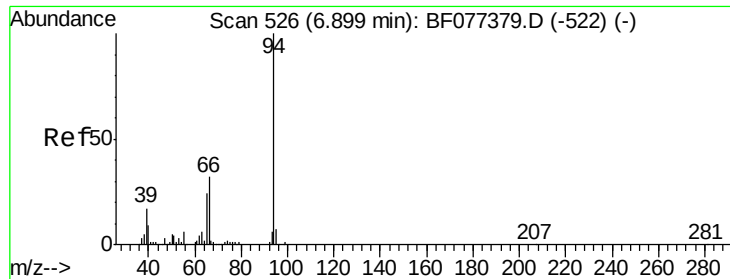


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 42.01 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

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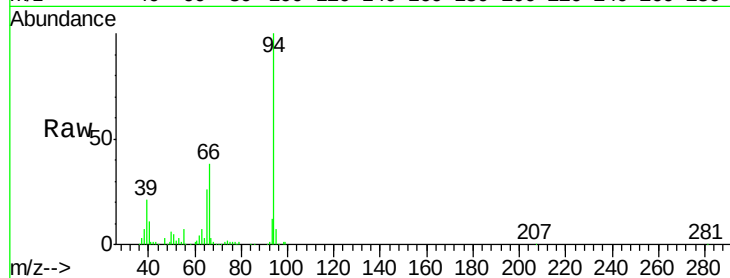
Tgt Ion: 94 Resp: 213328

Ion Ratio Lower Upper

94 100

65 26.5 5.7 45.7

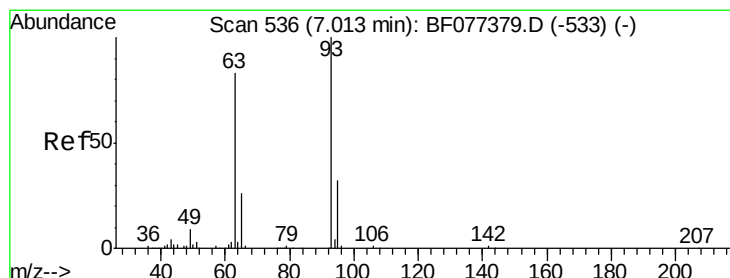
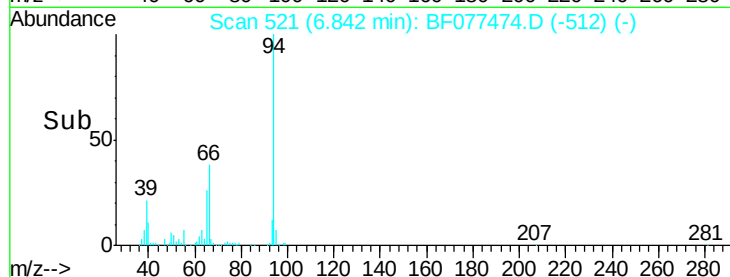
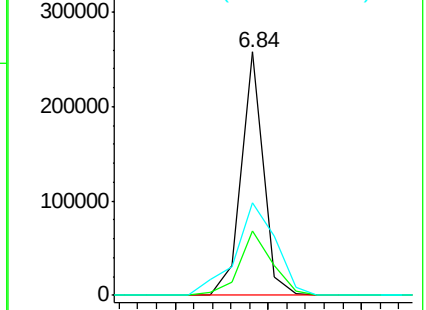
66 38.2 13.6 53.6



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 40.49 ng

RT: 6.96 min Scan# 531

Delta R.T. 0.00 min

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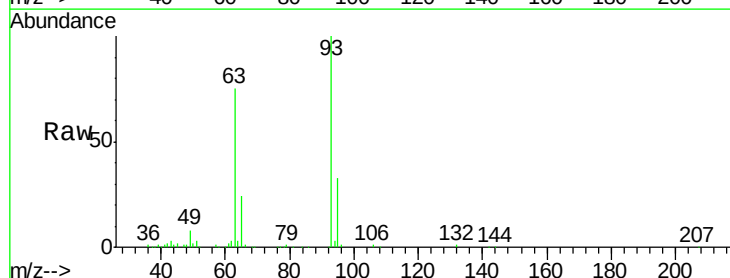
Tgt Ion: 93 Resp: 147737

Ion Ratio Lower Upper

93 100

63 74.8 48.7 88.7

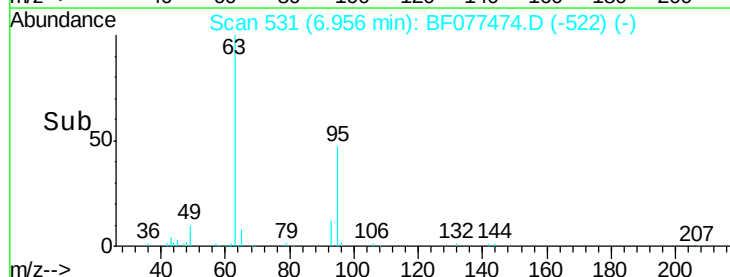
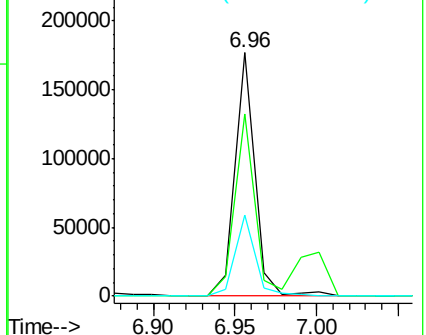
95 33.3 13.6 53.6

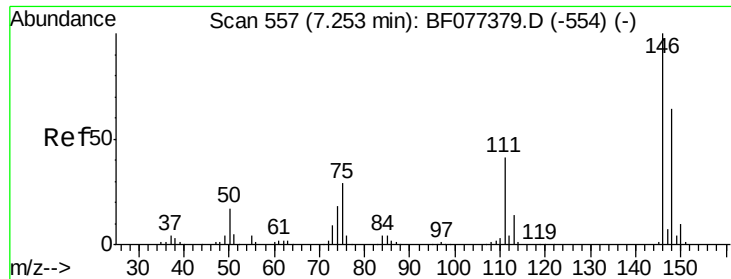


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 38.39 ng

RT: 7.20 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

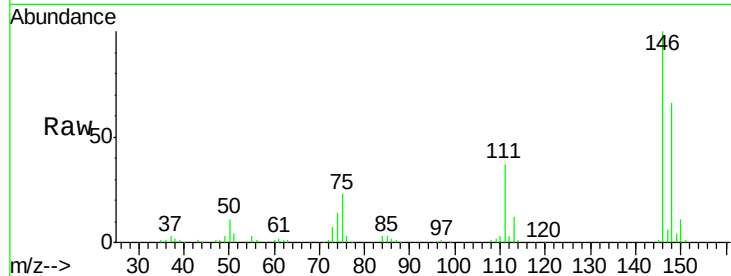
Tgt Ion:146 Resp: 164153

Ion Ratio Lower Upper

146 100

148 65.5 49.8 74.8

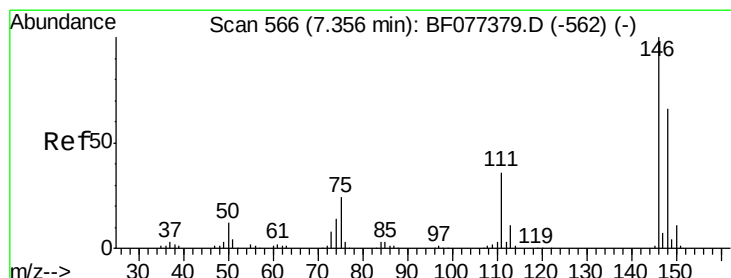
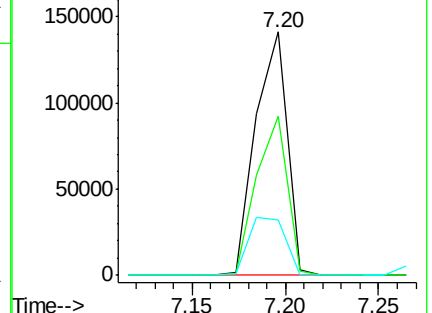
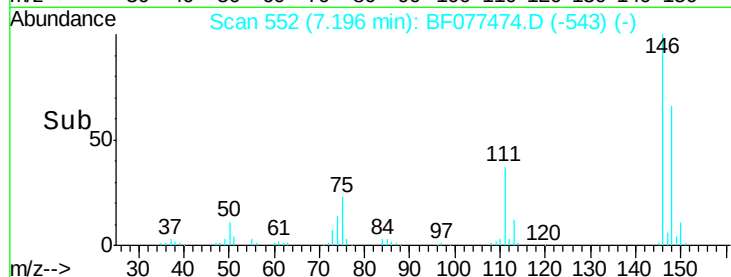
75 22.9 28.2 42.4#



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: 38.28 ng

RT: 7.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

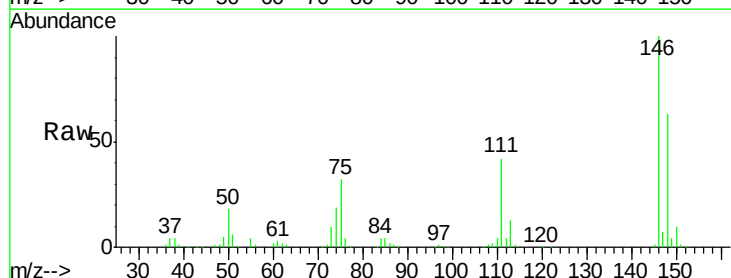
Tgt Ion:146 Resp: 166533

Ion Ratio Lower Upper

146 100

148 62.5 52.0 78.0

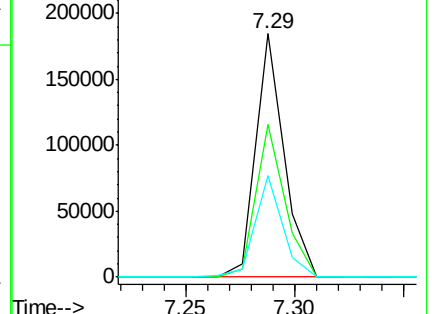
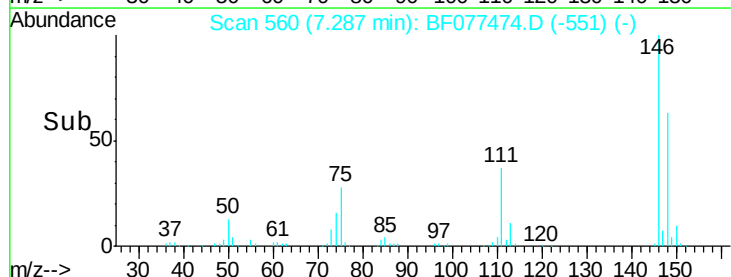
111 41.7 31.9 47.9

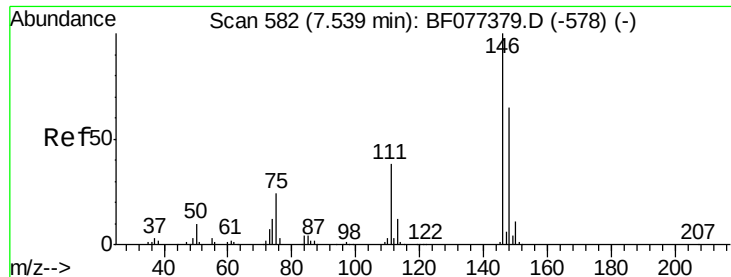


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 38.62 ng

RT: 7.47 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

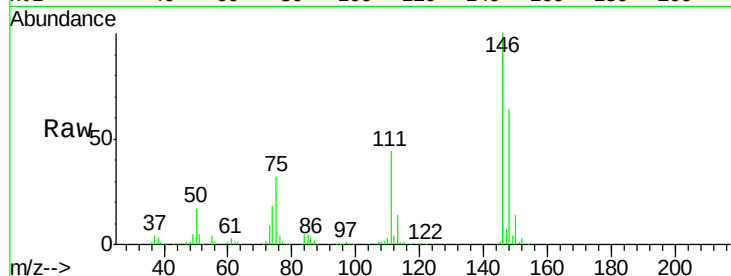
Tgt Ion:146 Resp: 159787

Ion Ratio Lower Upper

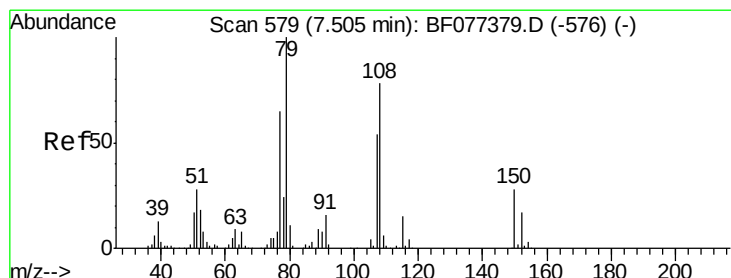
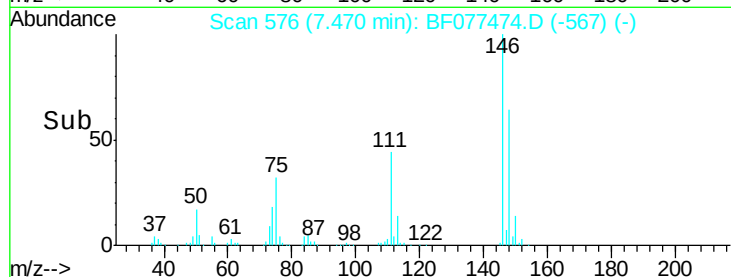
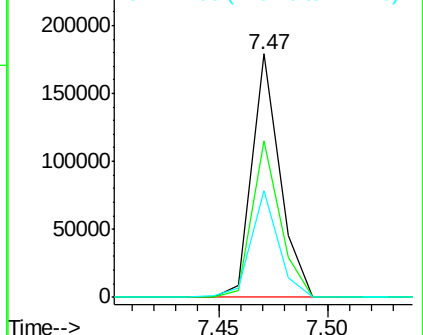
146 100

148 64.4 51.6 77.4

111 43.6 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 39.89 ng

RT: 7.45 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

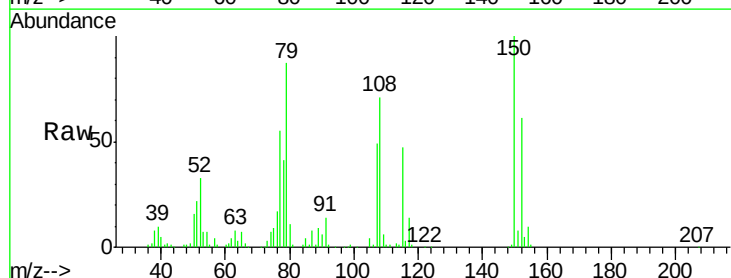
Tgt Ion: 79 Resp: 129766

Ion Ratio Lower Upper

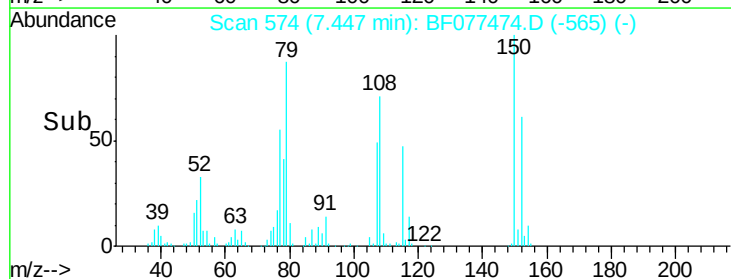
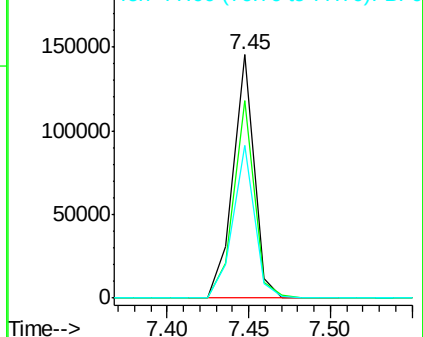
79 100

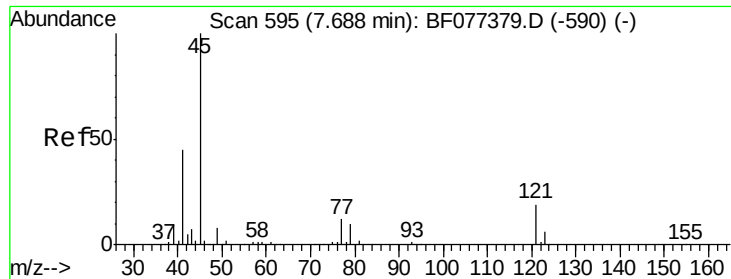
108 81.0 58.3 87.5

77 62.9 51.3 76.9



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

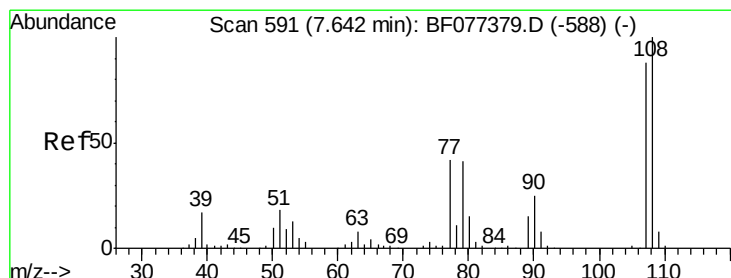
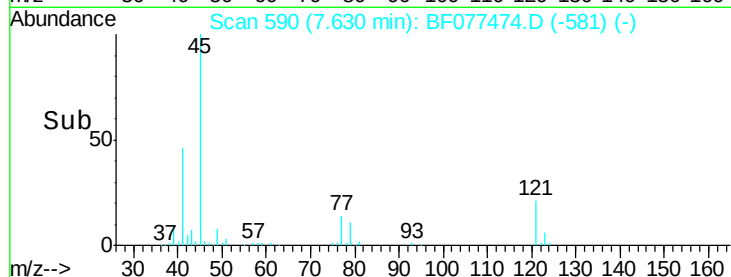
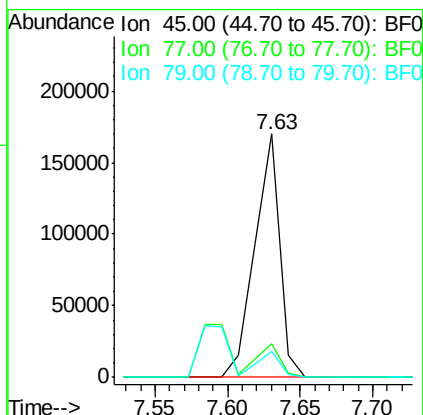
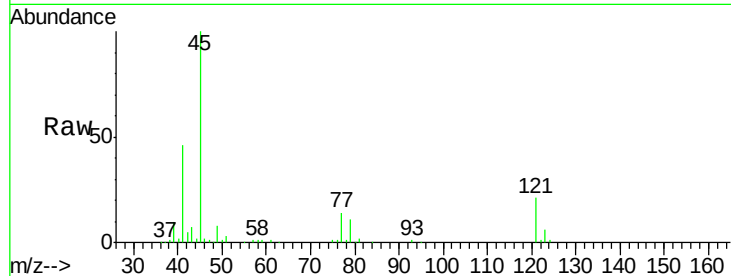




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.88 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

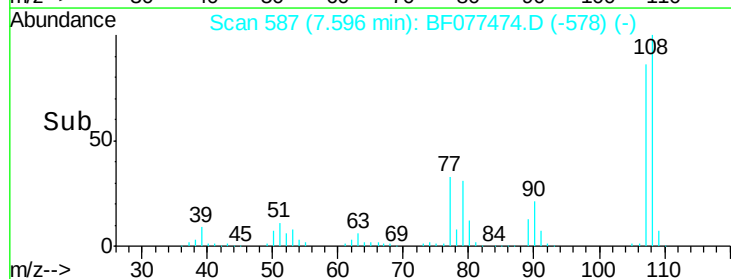
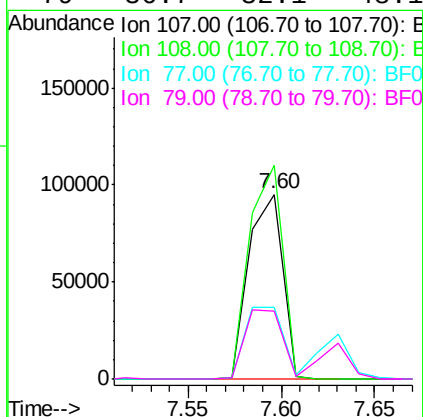
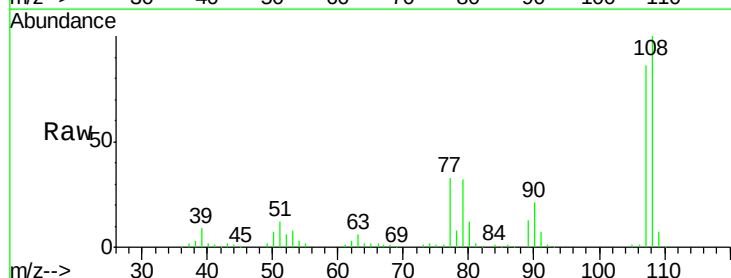
Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

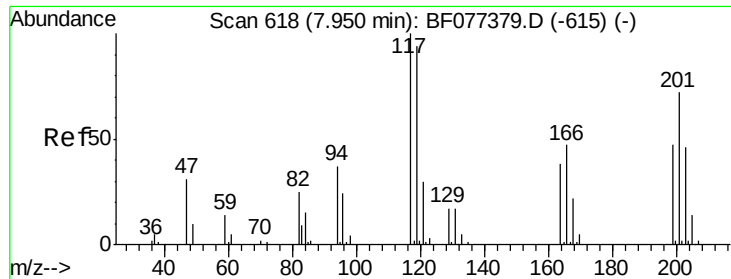
Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	34.6
79	10.8	0.0	31.5



#17
2-Methylphenol
Concen: 39.00 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.9	91.2	136.8
77	38.6	33.6	50.4
79	36.7	32.1	48.1

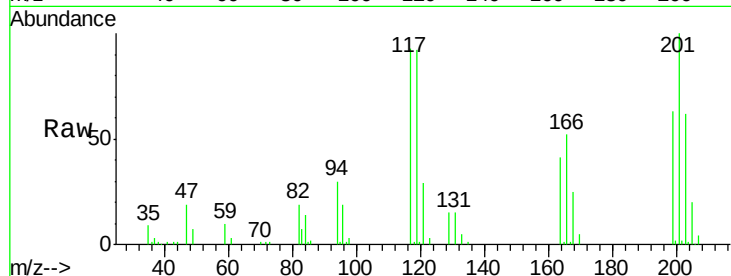




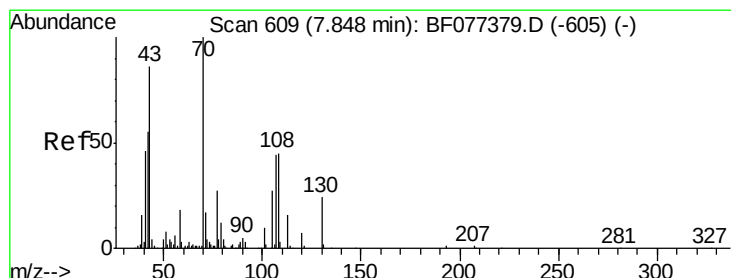
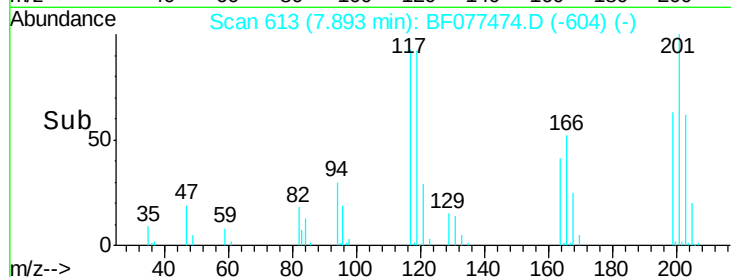
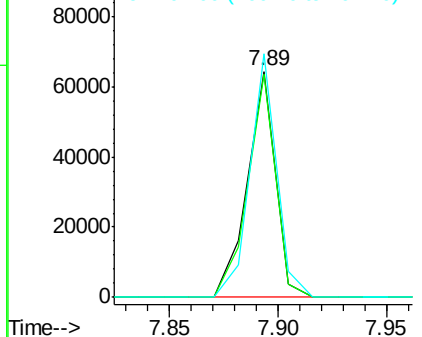
#18
Hexachloroethane
Concen: 39.78 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion: 117 Resp: 57791
Ion Ratio Lower Upper
117 100
119 98.8 77.8 116.8
201 107.9 90.6 136.0



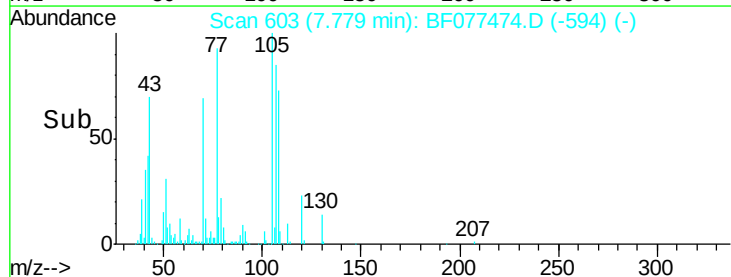
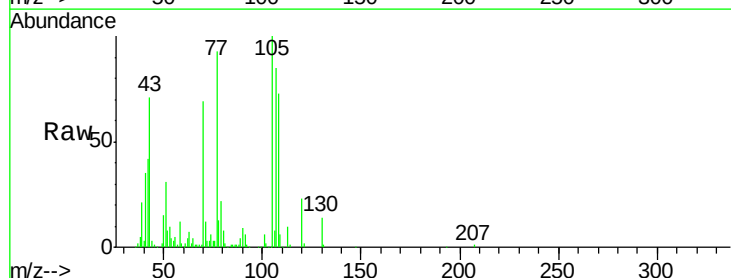
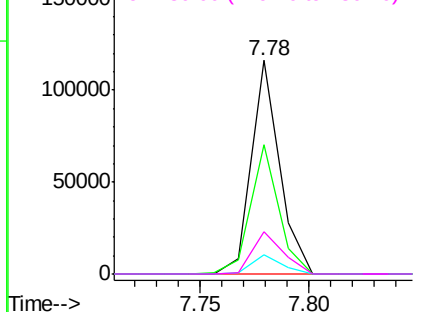
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

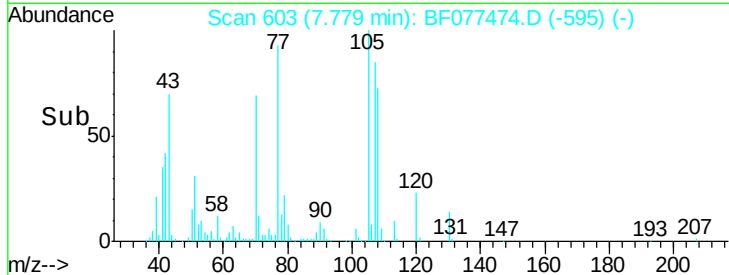
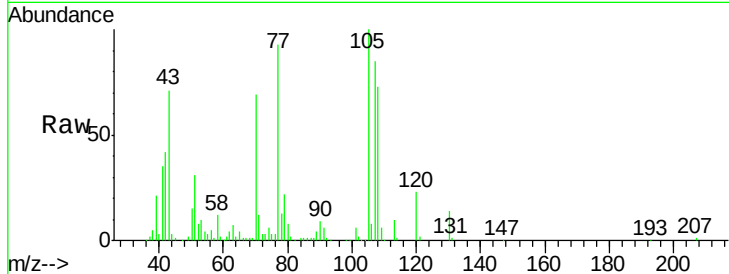
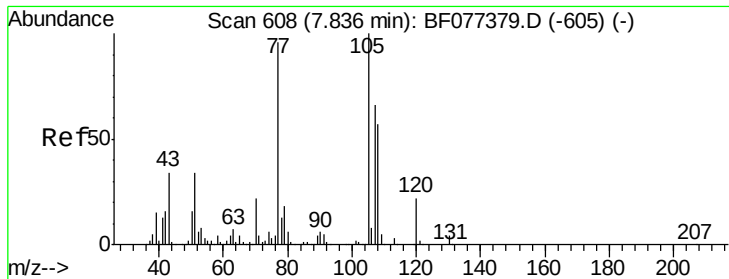


#19
n-Nitroso-di-n-propylamine
Concen: 38.52 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion: 70 Resp: 104695
Ion Ratio Lower Upper
70 100
42 60.5 48.3 72.5
101 8.9 7.5 11.3
130 19.9 16.7 25.1

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

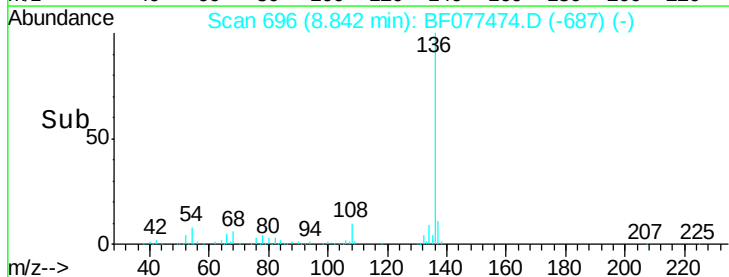
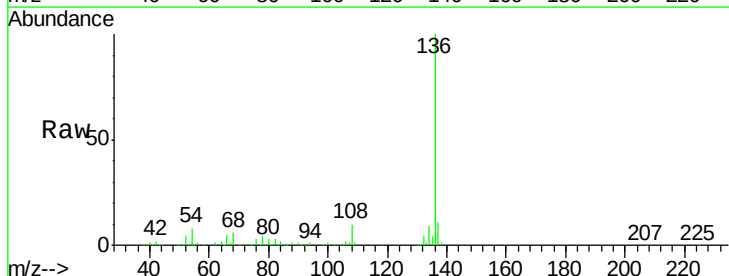
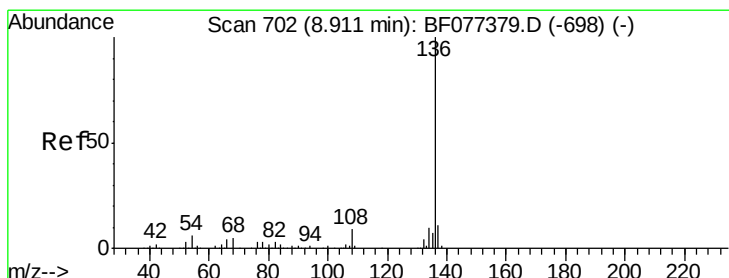
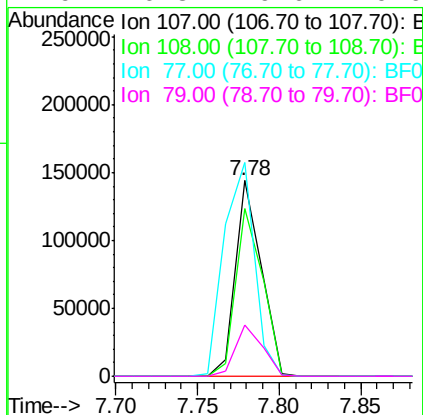




#20
3+4-Methylphenols
Concen: 38.78 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

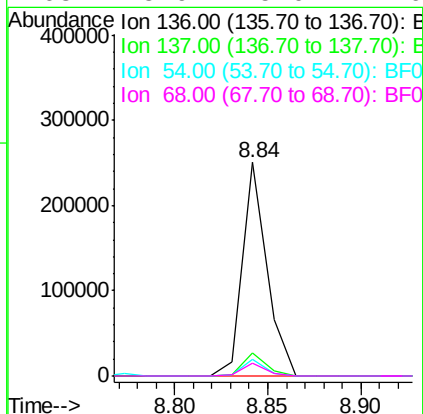
Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

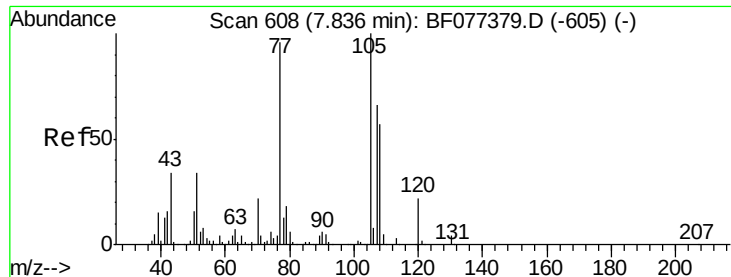
Tgt Ion:	107	Resp:	156780
Ion	Ratio	Lower	Upper
107	100		
108	85.6	76.8	116.8
77	109.4	65.8	105.8
79	26.3	9.6	49.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion:	136	Resp:	228380
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.0	6.2	9.4
68	5.9	5.0	7.6





#22

Acetophenone

Concen: 38.37 ng

RT: 7.78 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

Tgt Ion:105 Resp: 206150

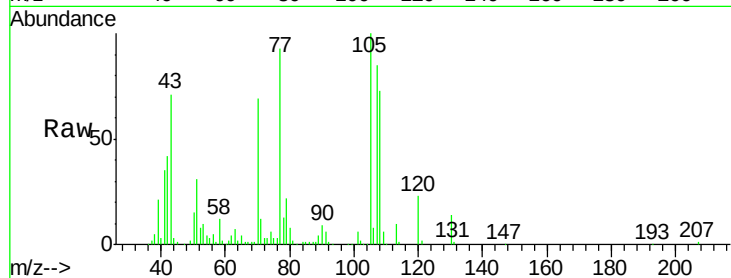
Ion Ratio Lower Upper

105 100

71 11.8 1.7 2.5#

51 30.7 30.7 46.1

120 23.2 16.7 25.1

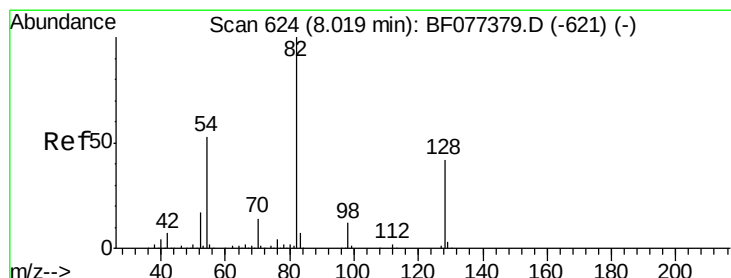
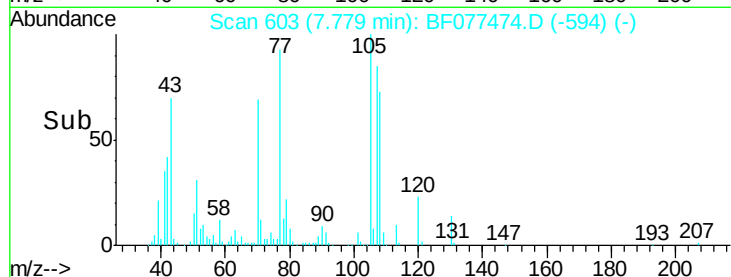
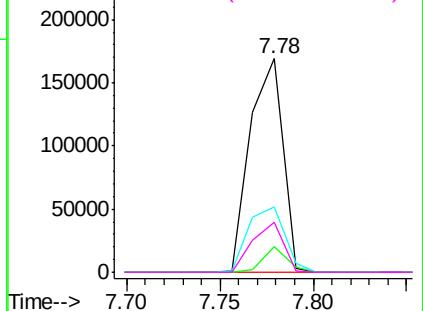


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 87.08 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

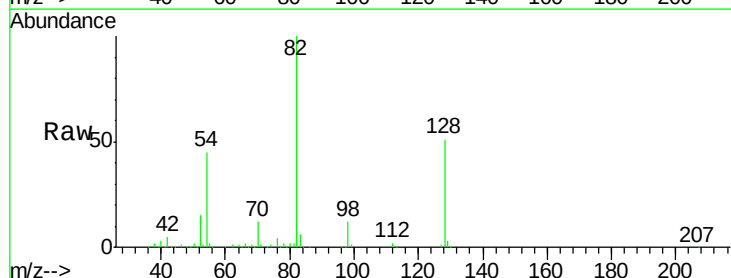
Tgt Ion: 82 Resp: 319805

Ion Ratio Lower Upper

82 100

128 50.9 43.8 65.8

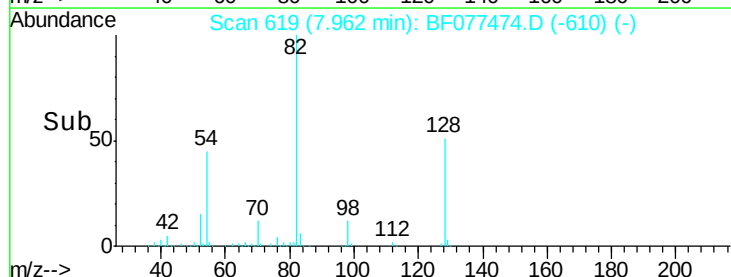
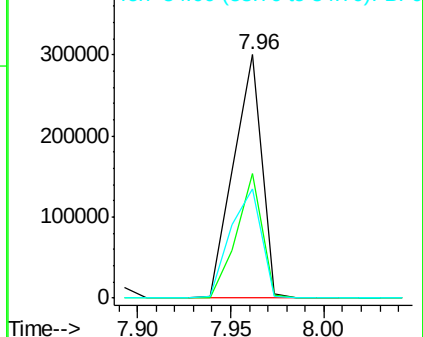
54 44.9 36.7 55.1

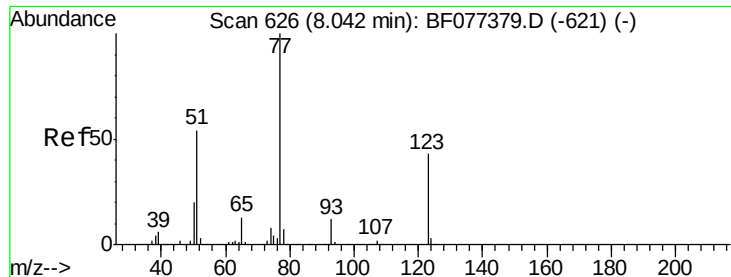


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

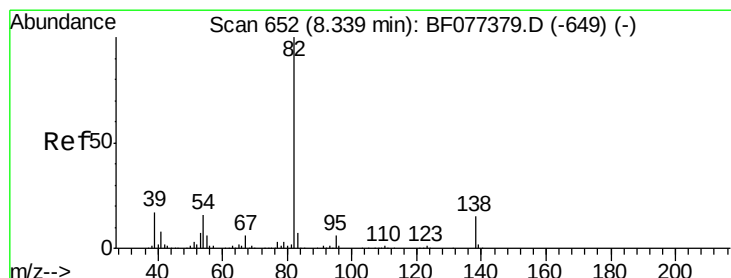
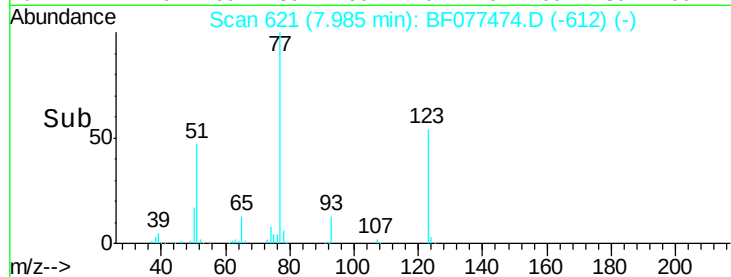
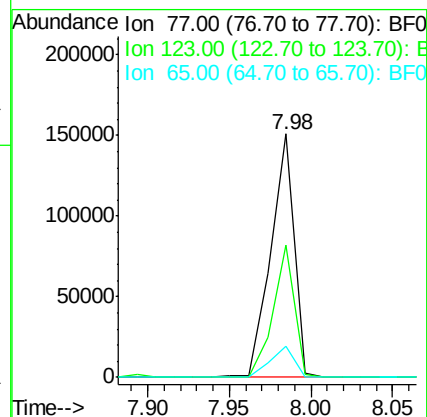
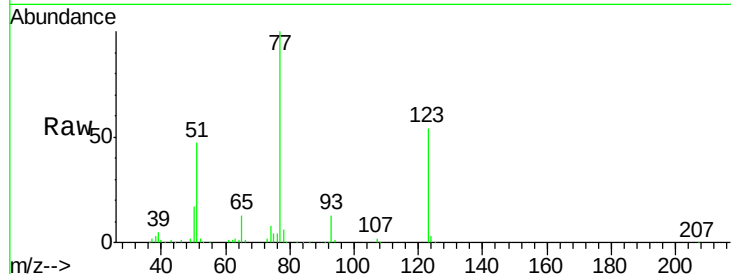




#24
 Nitrobenzene
 Concen: 39.03 ng
 RT: 7.98 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

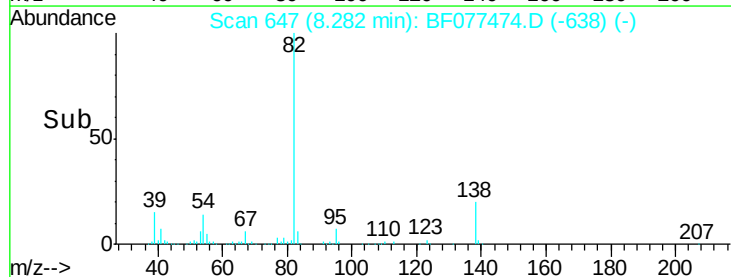
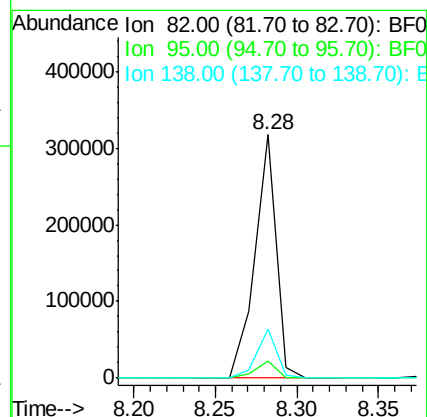
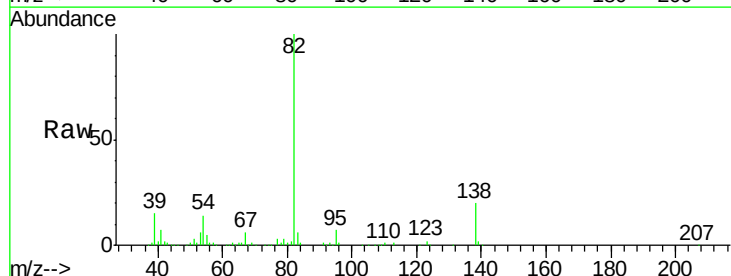
Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

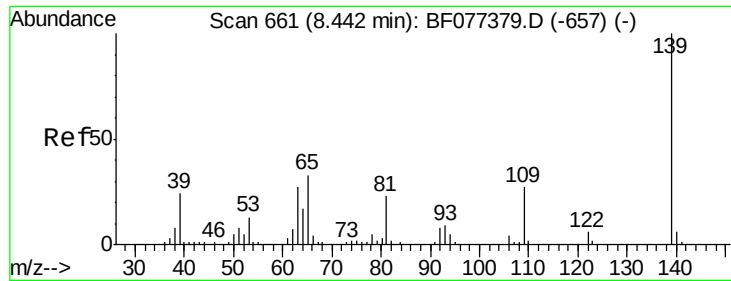
Tgt Ion: 77 Resp: 150794
 Ion Ratio Lower Upper
 77 100
 123 54.4 45.9 68.9
 65 12.6 9.5 14.3



#25
 Isophorone
 Concen: 39.62 ng
 RT: 8.28 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion: 82 Resp: 288704
 Ion Ratio Lower Upper
 82 100
 95 7.1 5.4 8.2
 138 20.1 16.3 24.5

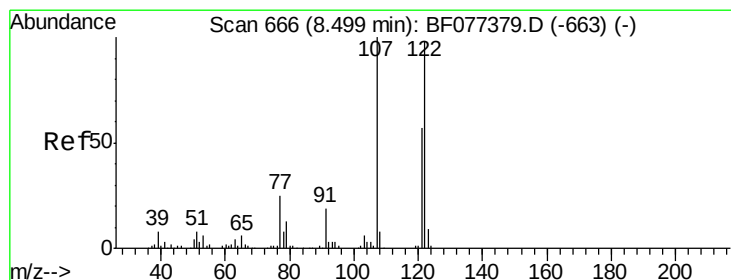
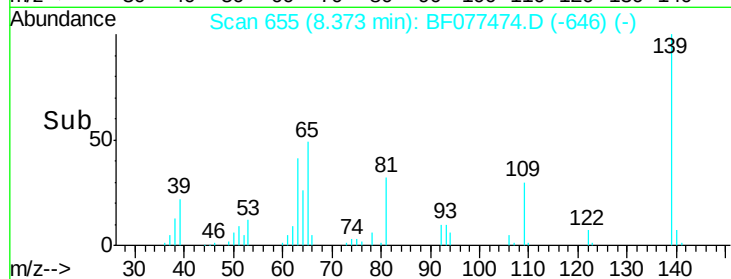
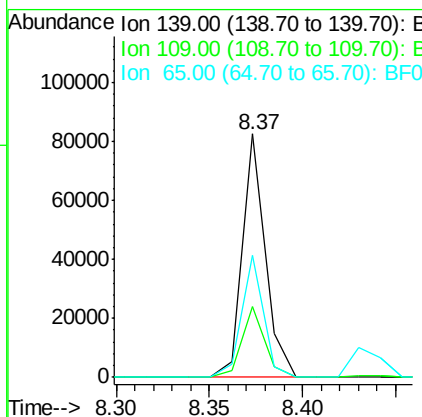
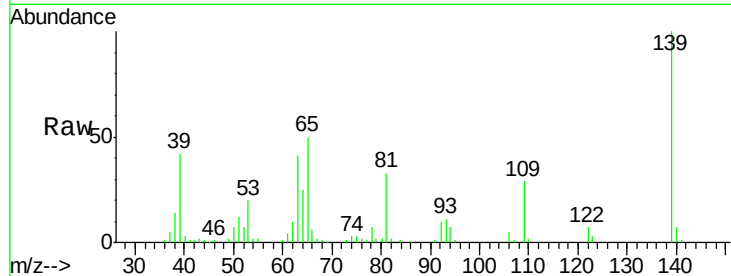




#26
2-Nitrophenol
Concen: 44.86 ng
RT: 8.37 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

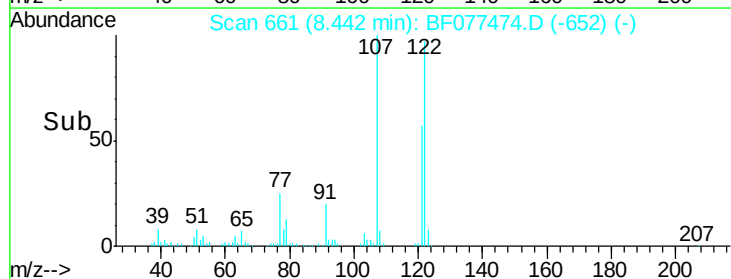
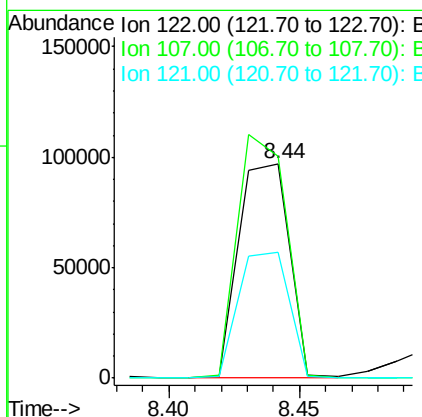
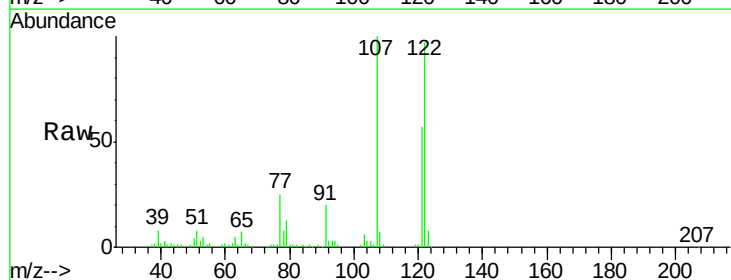
Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

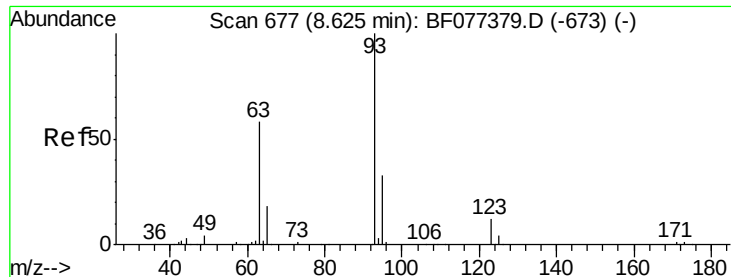
Tgt Ion:139 Resp: 71047
Ion Ratio Lower Upper
139 100
109 29.3 22.6 34.0
65 50.0 36.4 54.6



#27
2,4-Dimethylphenol
Concen: 37.57 ng
RT: 8.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion:122 Resp: 133110
Ion Ratio Lower Upper
122 100
107 103.3 86.6 130.0
121 58.5 47.4 71.0

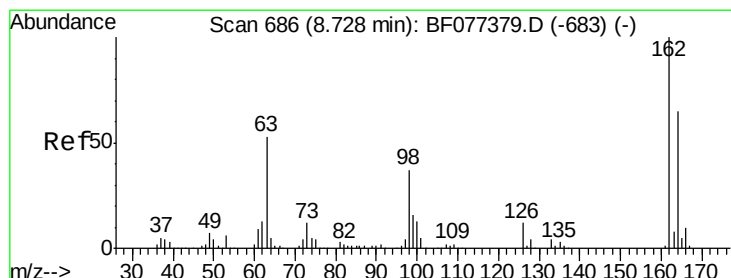
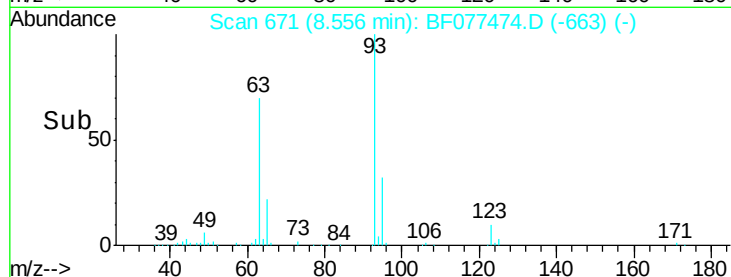
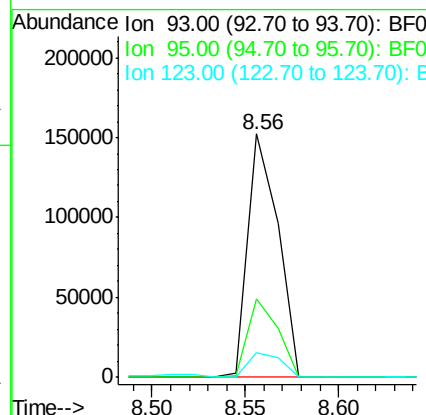
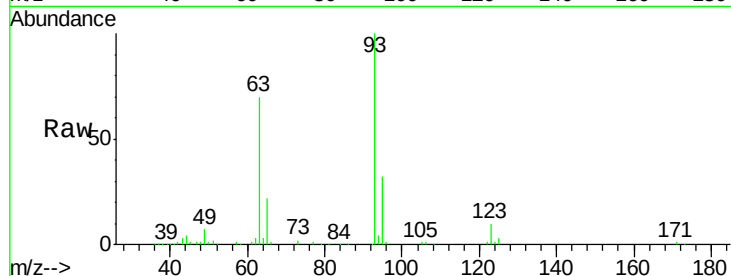




#28
bis(2-Chloroethoxy)methane
Concen: 37.59 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

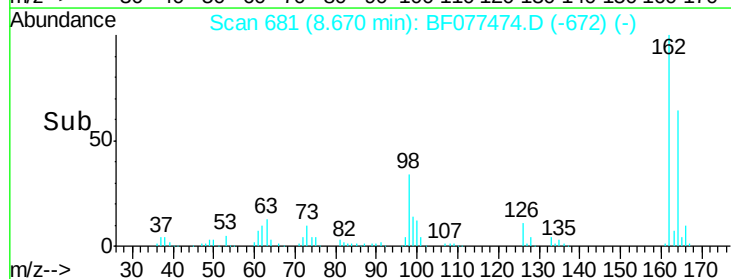
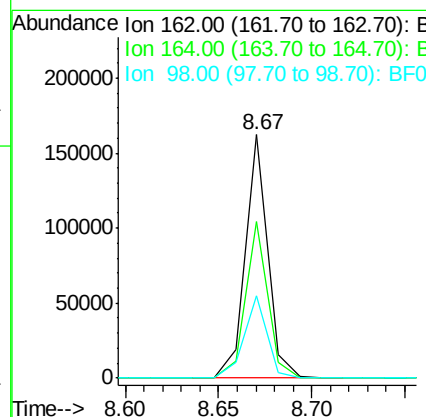
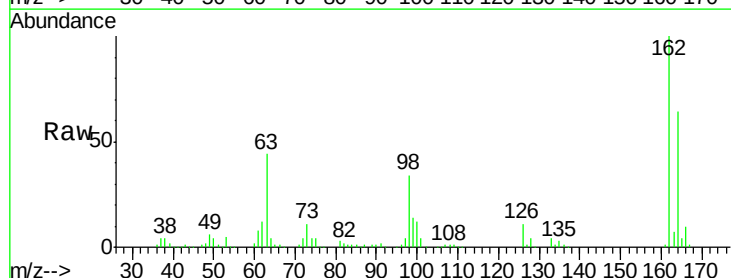
Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

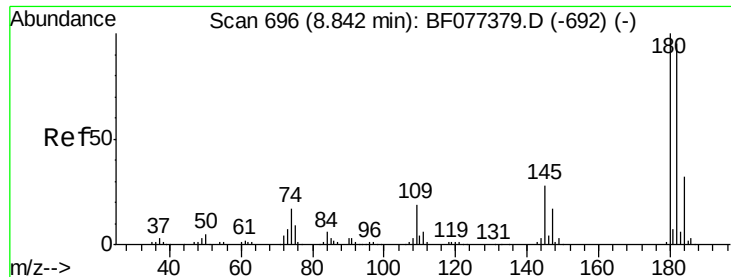
Tgt Ion: 93 Resp: 173013
Ion Ratio Lower Upper
93 100
95 32.3 26.4 39.6
123 10.0 8.7 13.1



#29
2,4-Dichlorophenol
Concen: 40.87 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion: 162 Resp: 135949
Ion Ratio Lower Upper
162 100
164 64.5 46.4 86.4
98 33.9 6.9 46.9

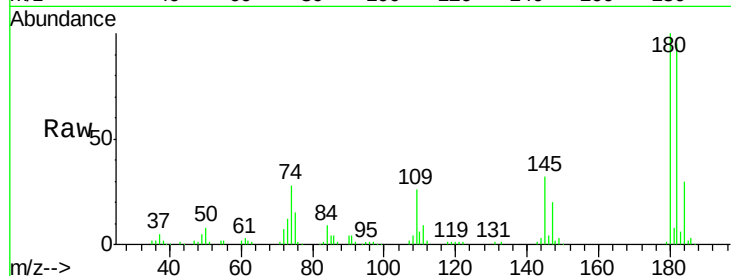




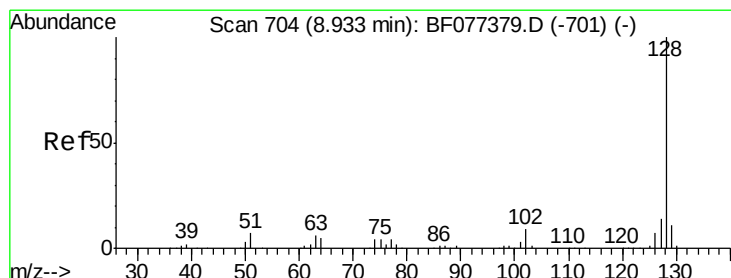
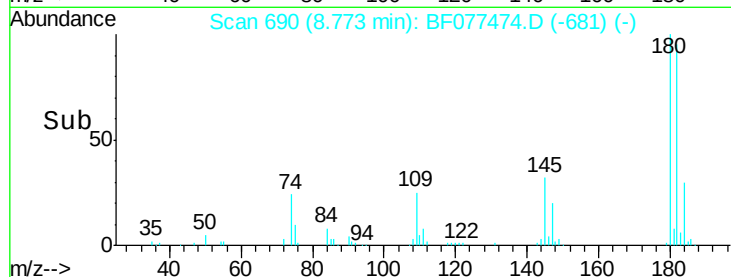
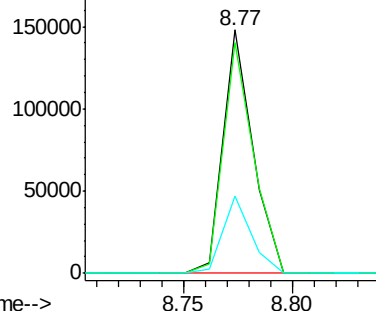
#30
 1,2,4-Trichlorobenzene
 Concen: 38.46 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Tgt Ion:180 Resp: 140644
 Ion Ratio Lower Upper
 180 100
 182 94.8 76.2 114.4
 145 31.8 24.5 36.7

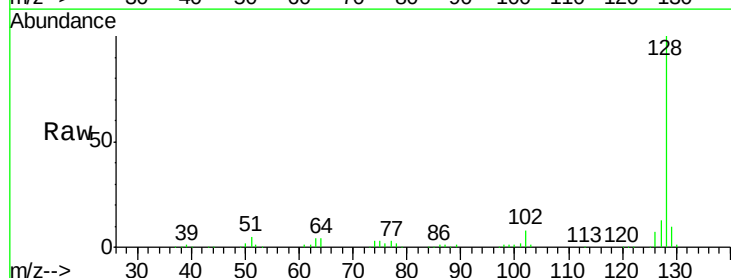


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

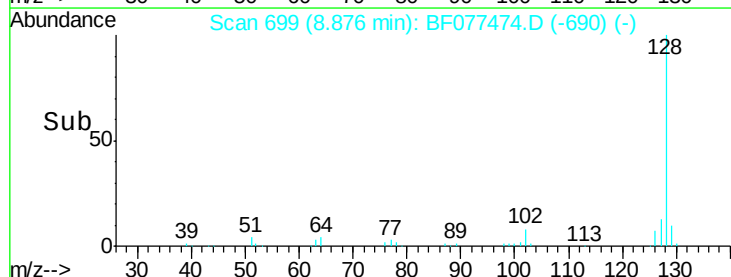
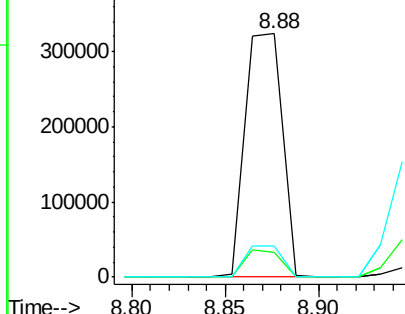


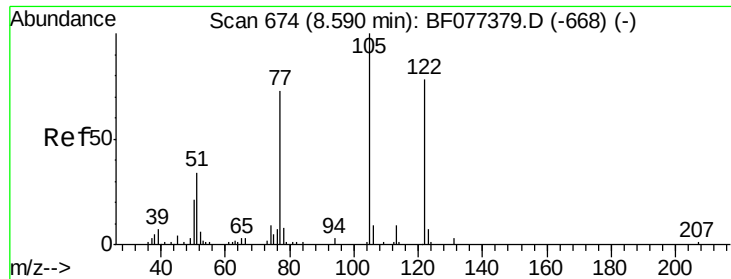
#31
 Naphthalene
 Concen: 39.18 ng
 RT: 8.88 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion:128 Resp: 447442
 Ion Ratio Lower Upper
 128 100
 129 10.4 9.4 14.0
 127 12.9 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 27.14 ng

RT: 8.52 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

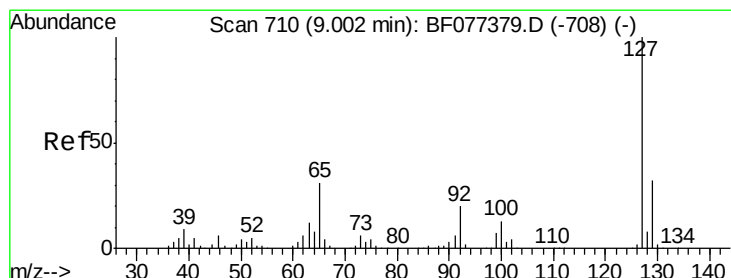
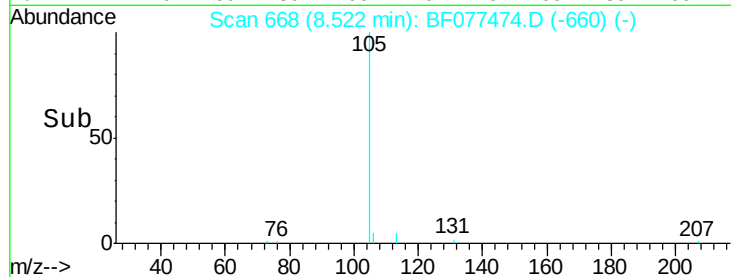
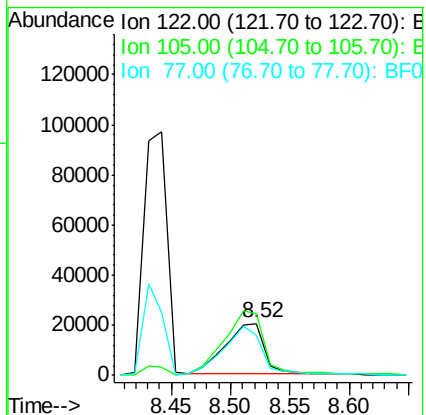
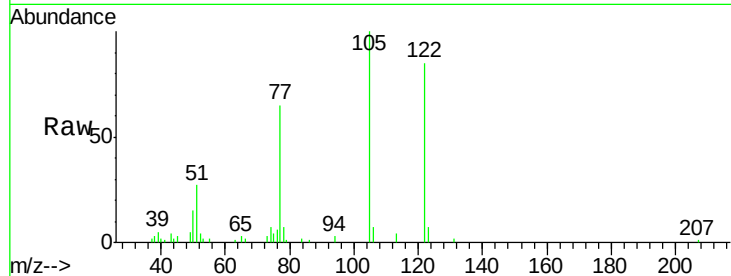
Tgt Ion:122 Resp: 46732

Ion Ratio Lower Upper

122 100

105 118.3 100.3 140.3

77 76.4 68.7 108.7



#33

4-Chloroaniline

Concen: 27.69 ng

RT: 8.94 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Tgt Ion:127 Resp: 140585

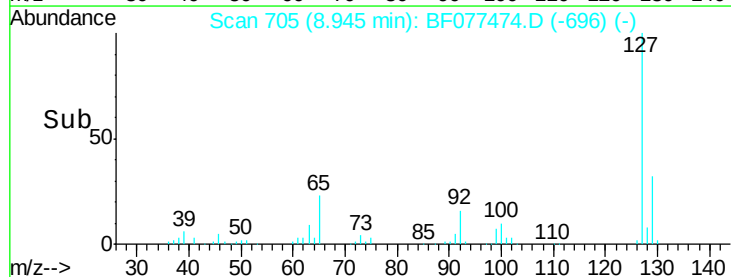
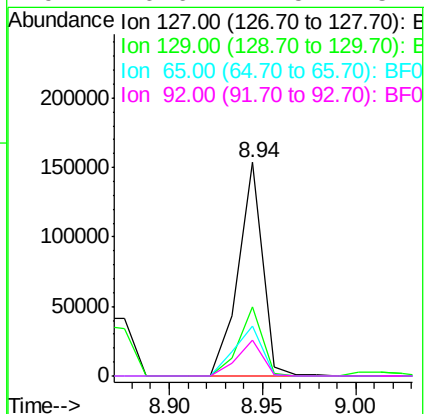
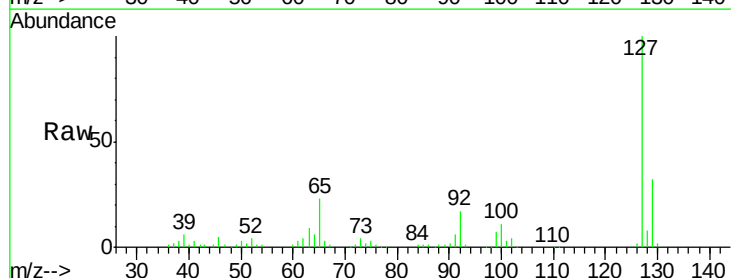
Ion Ratio Lower Upper

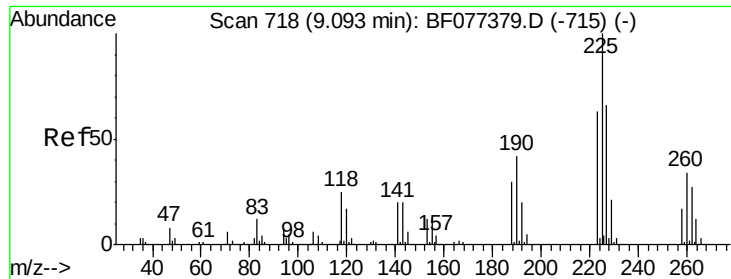
127 100

129 32.2 26.9 40.3

65 23.4 16.7 25.1

92 16.6 12.5 18.7

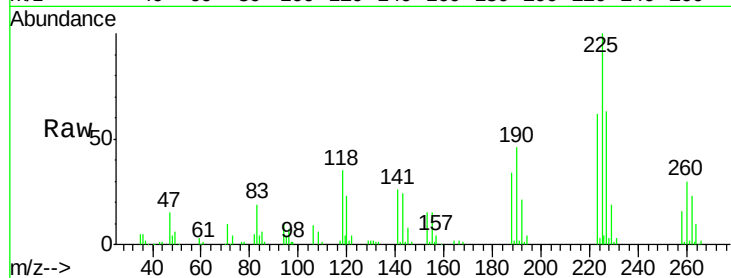




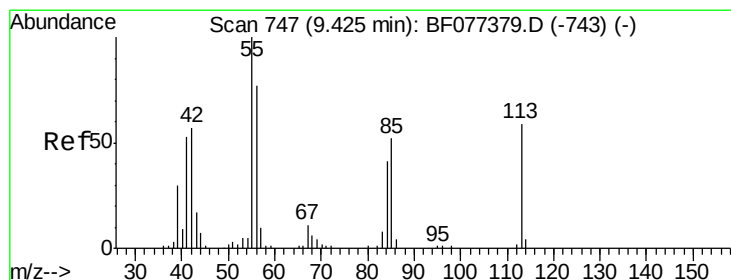
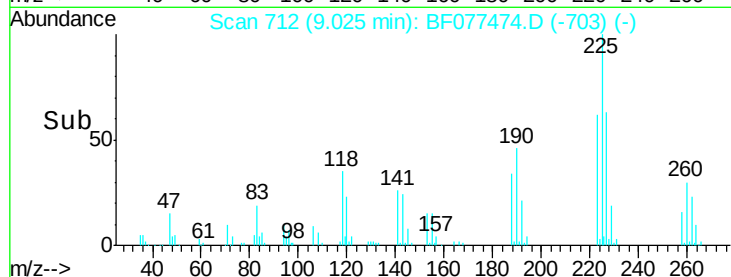
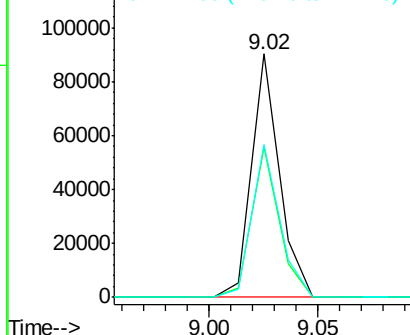
#34
Hexachlorobutadiene
Concen: 38.31 ng
RT: 9.02 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion: 225 Resp: 79967
Ion Ratio Lower Upper
225 100
223 61.9 49.5 74.3
227 63.0 50.5 75.7

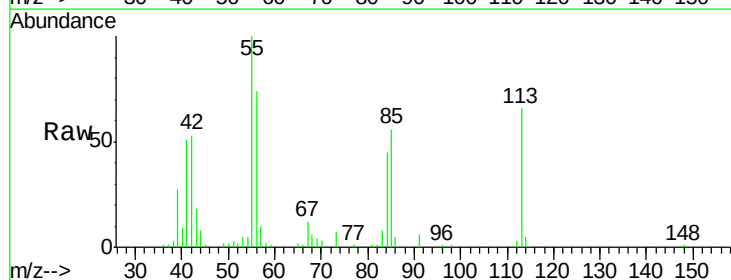


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

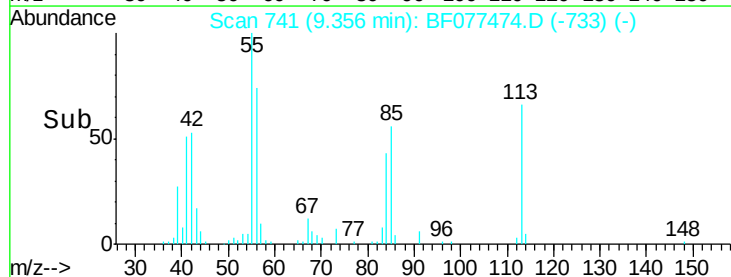
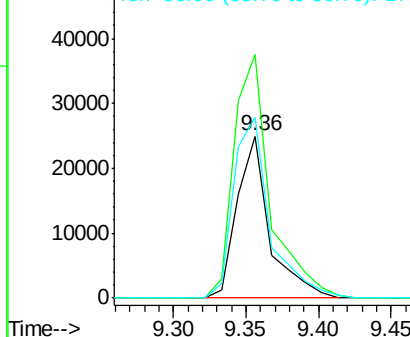


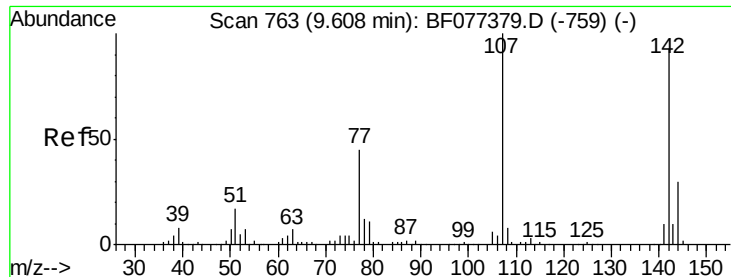
#35
Caprolactam
Concen: 38.14 ng
RT: 9.36 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion: 113 Resp: 38726
Ion Ratio Lower Upper
113 100
55 150.6 154.6 194.6#
56 111.9 114.0 154.0#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

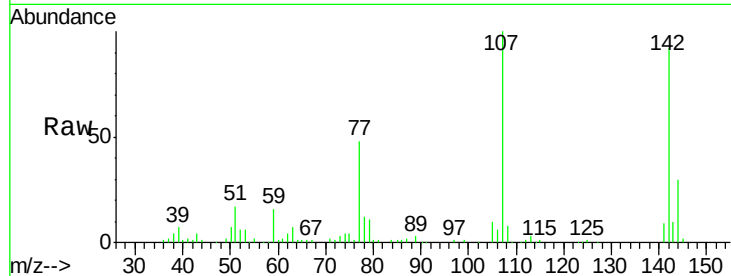




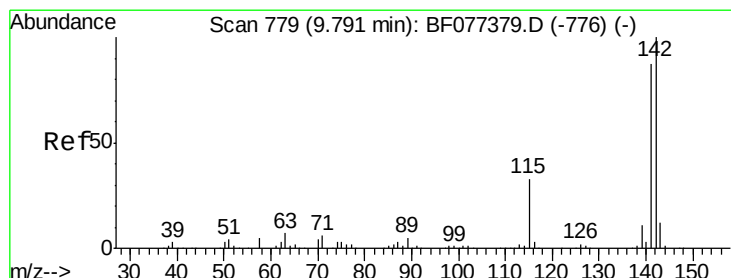
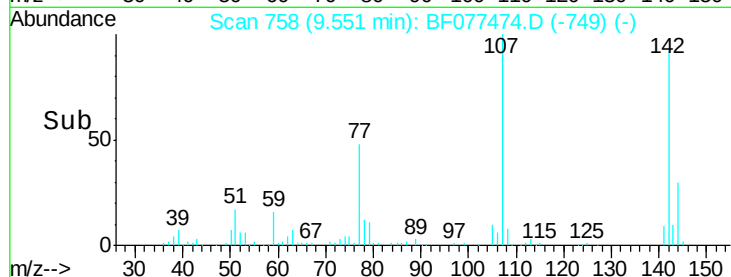
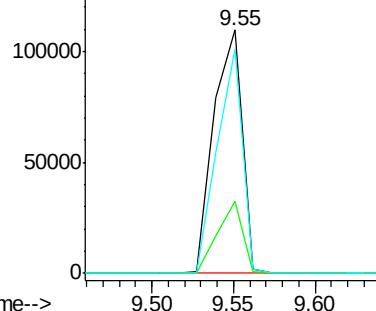
#36
 4-Chloro-3-methylphenol
 Concen: 39.32 ng
 RT: 9.55 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Tgt Ion:107 Resp: 131488
 Ion Ratio Lower Upper
 107 100
 144 29.6 21.1 31.7
 142 92.3 65.3 97.9

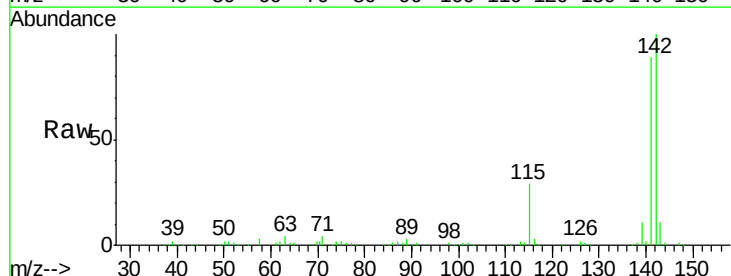


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

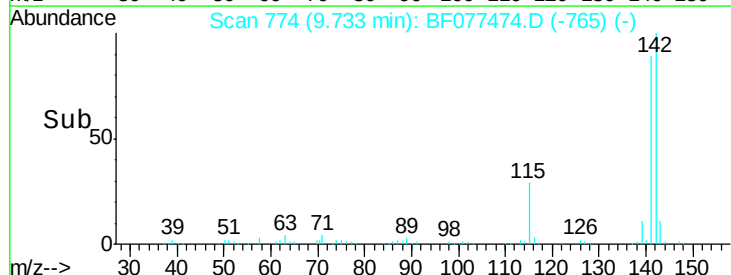
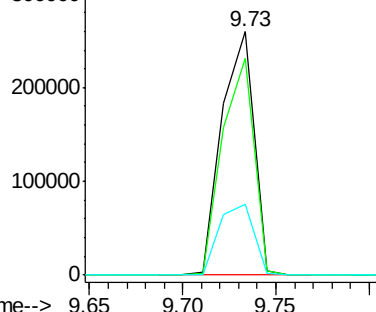


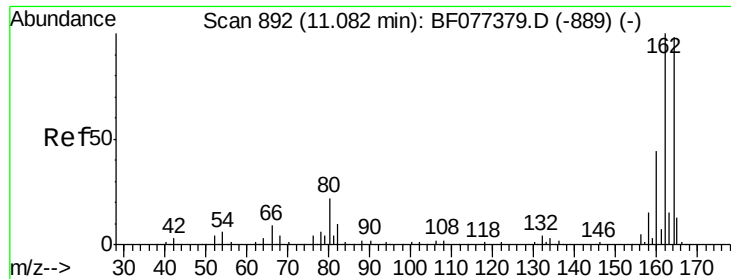
#37
 2-Methylnaphthalene
 Concen: 38.03 ng
 RT: 9.73 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion:142 Resp: 308475
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.7 106.1
 115 28.9 24.2 36.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

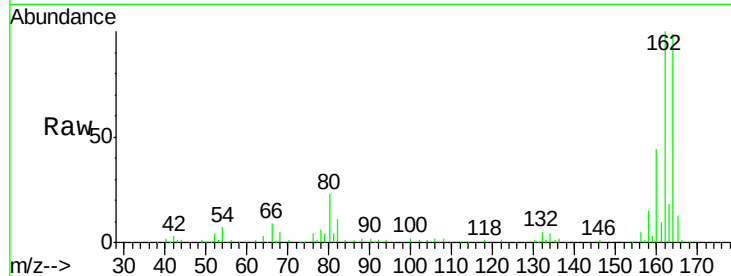




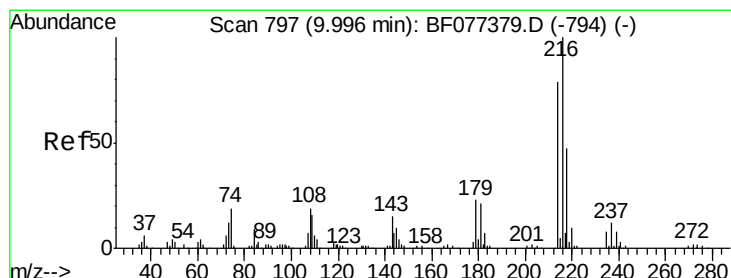
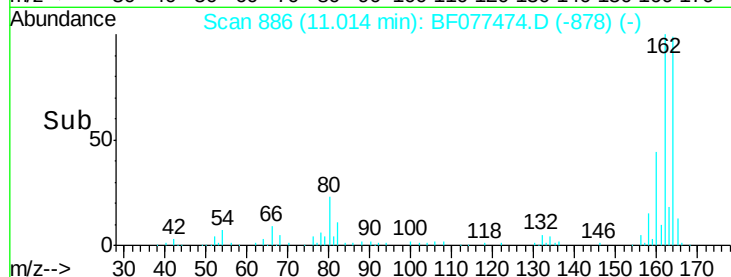
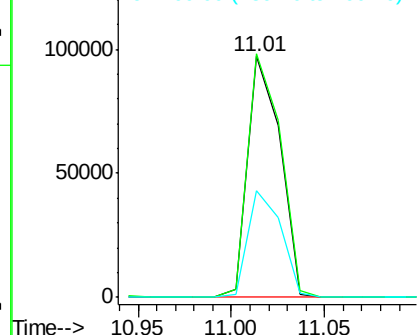
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion:164 Resp: 117071
Ion Ratio Lower Upper
164 100
162 101.0 83.2 124.8
160 44.0 34.6 52.0

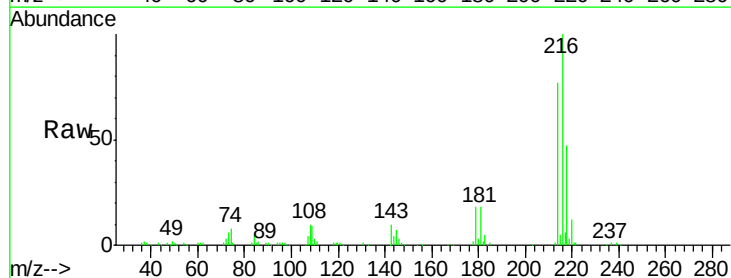


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

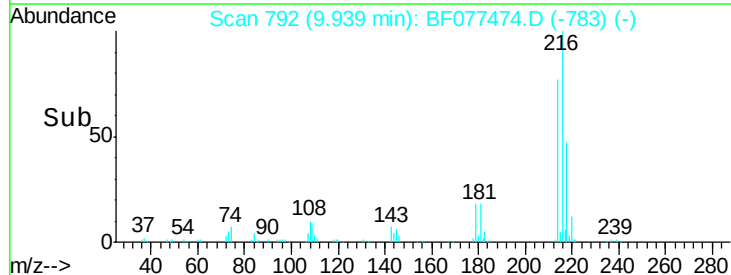
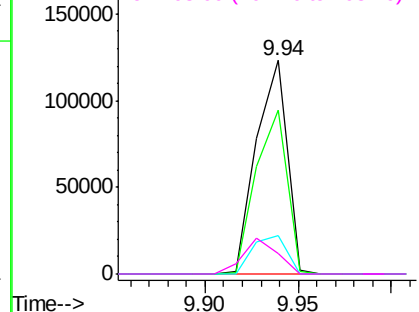


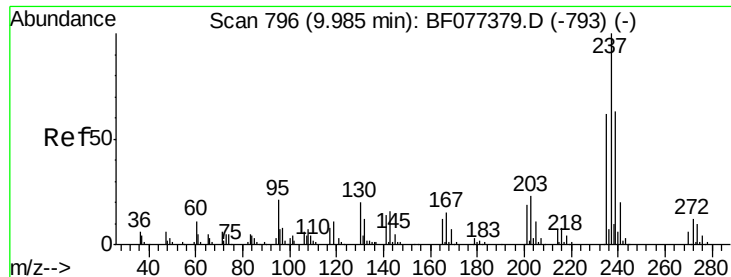
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.71 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion:216 Resp: 140099
Ion Ratio Lower Upper
216 100
214 77.7 63.4 95.0
179 20.1 16.6 25.0
108 19.0 14.2 21.4



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: 83.90 ng

RT: 9.93 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

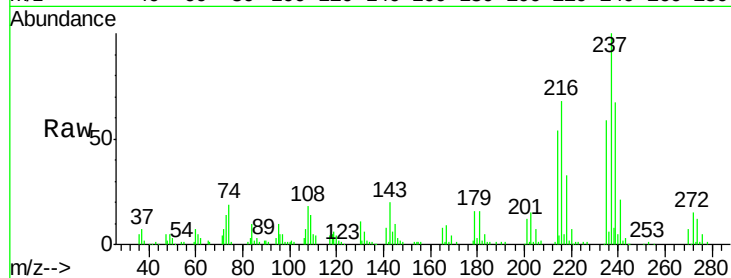
Tgt Ion:237 Resp: 151117

Ion Ratio Lower Upper

237 100

235 59.1 41.0 81.0

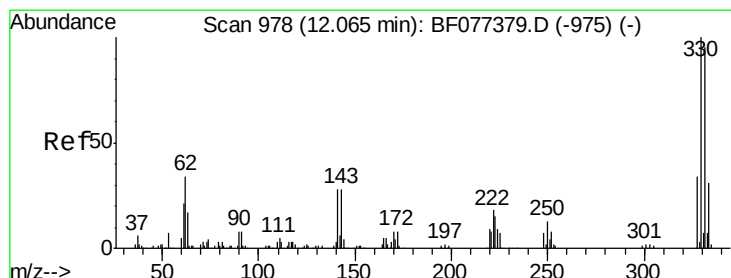
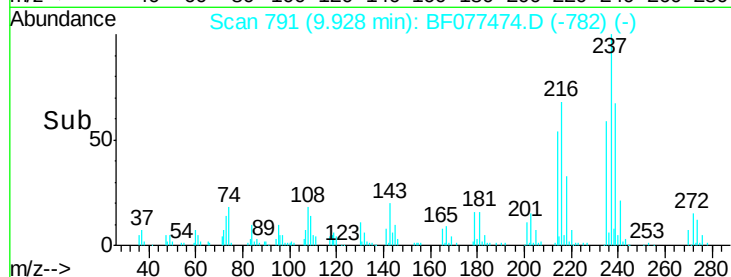
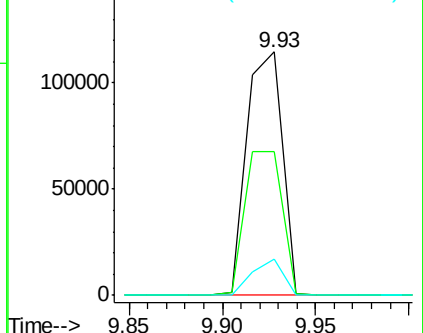
272 14.8 0.0 34.3



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: 125.88 ng

RT: 12.00 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

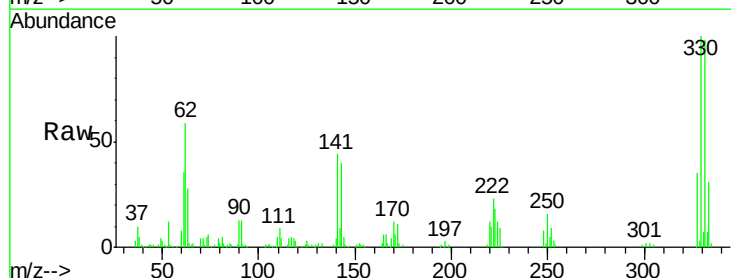
Tgt Ion:330 Resp: 141903

Ion Ratio Lower Upper

330 100

332 98.0 77.4 116.2

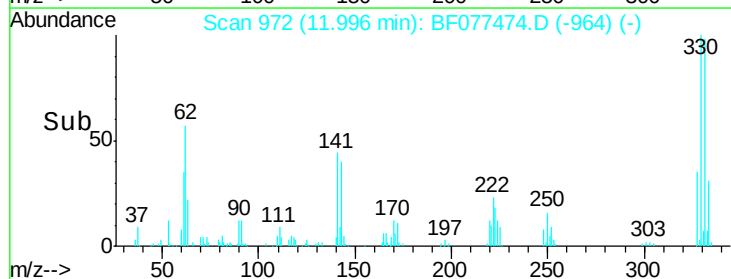
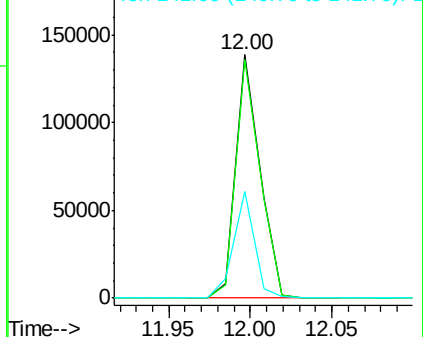
141 37.8 28.8 43.2

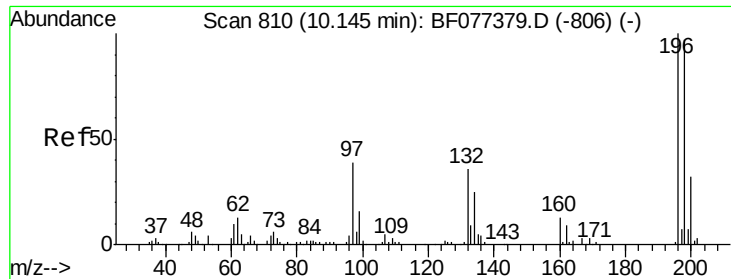


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

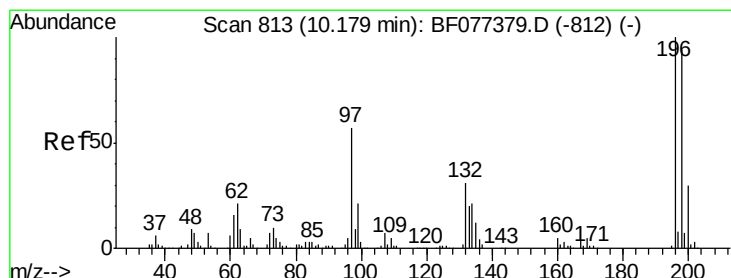
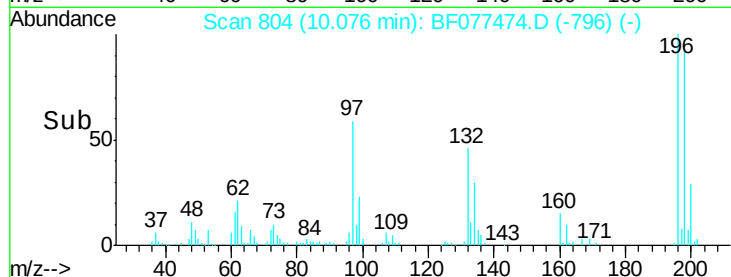
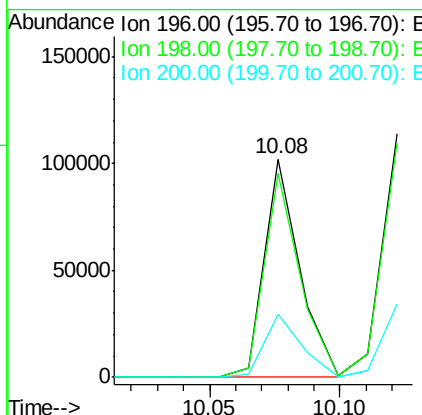
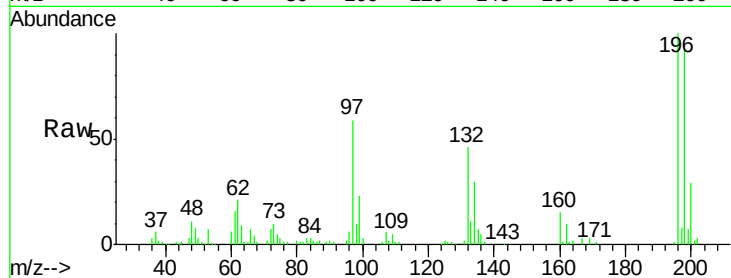




#42
 2,4,6-Trichlorophenol
 Concen: 43.46 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

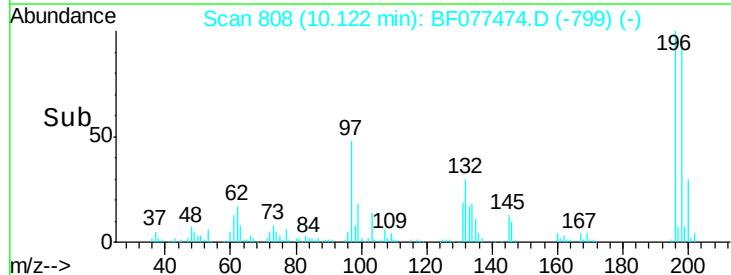
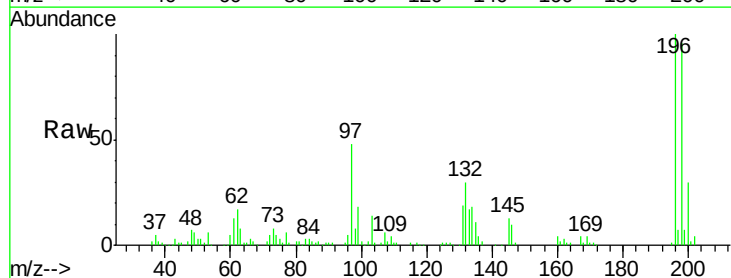
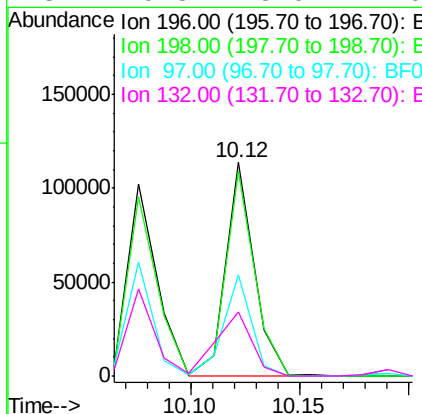
Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

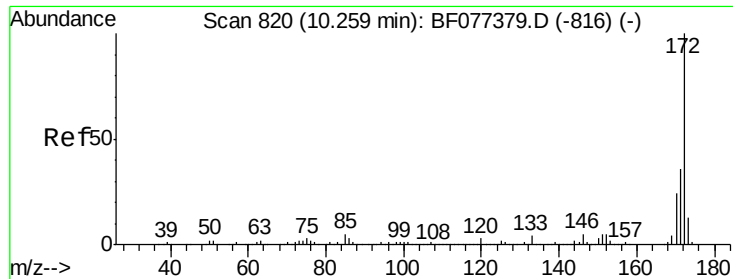
Tgt Ion:196 Resp: 96672
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.8 113.8
 200 29.1 24.2 36.4



#43
 2,4,5-Trichlorophenol
 Concen: 43.46 ng
 RT: 10.12 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion:196 Resp: 103385
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.2 115.8
 97 47.6 27.7 41.5#
 132 29.8 18.0 27.0#

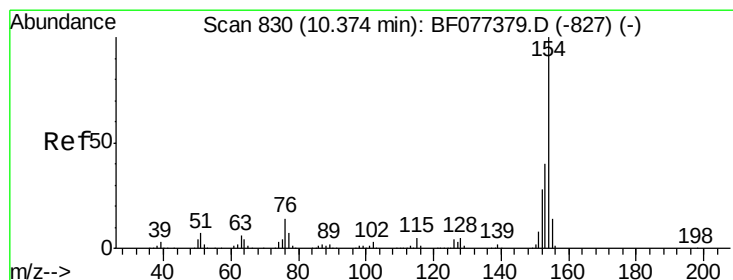
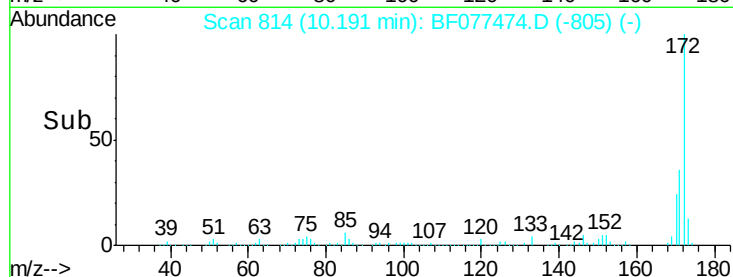
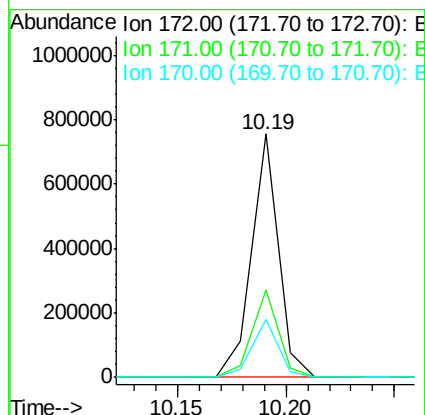
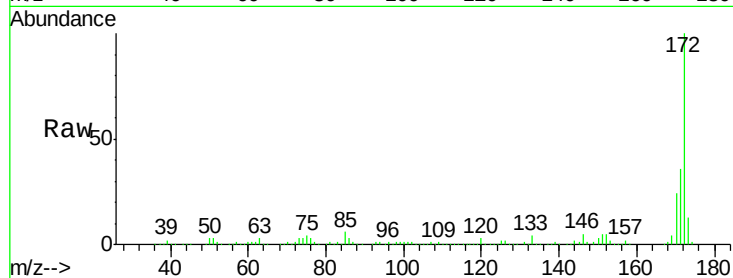




#44
 2-Fluorobiphenyl
 Concen: 86.36 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

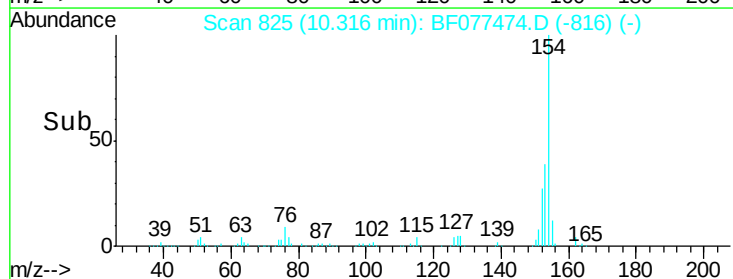
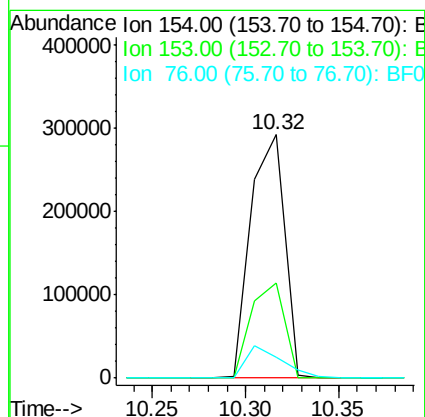
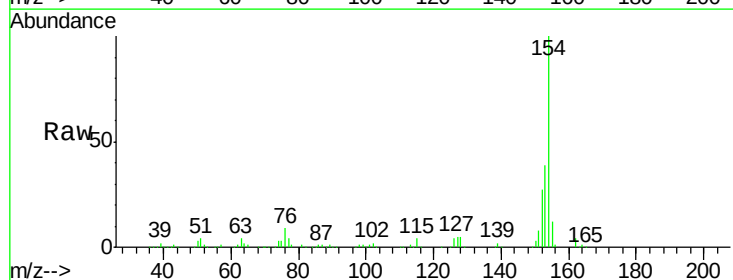
Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

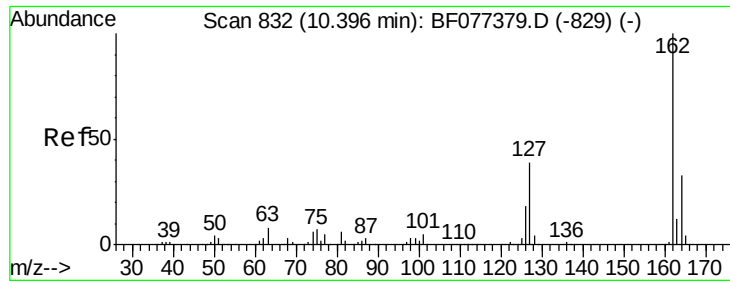
Tgt Ion:172 Resp: 648401
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 23.6 19.4 29.2



#45
 1,1'-Biphenyl
 Concen: 41.51 ng
 RT: 10.32 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion:154 Resp: 368136
 Ion Ratio Lower Upper
 154 100
 153 39.0 20.2 60.2
 76 8.6 0.0 29.4

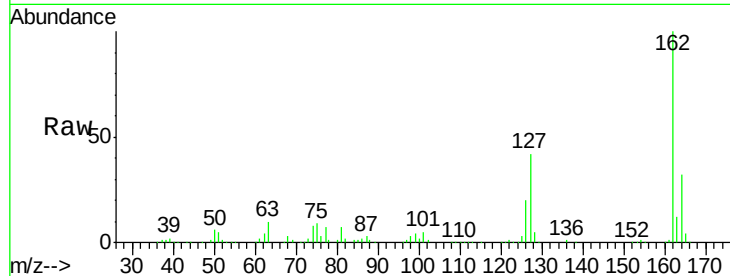




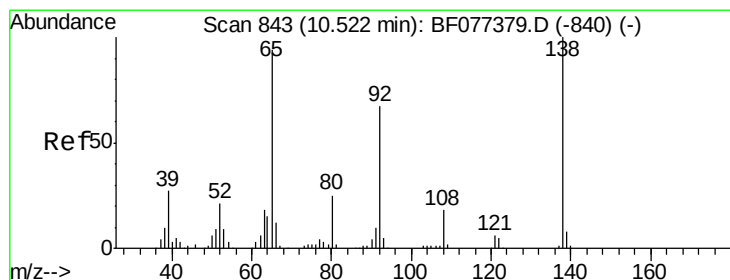
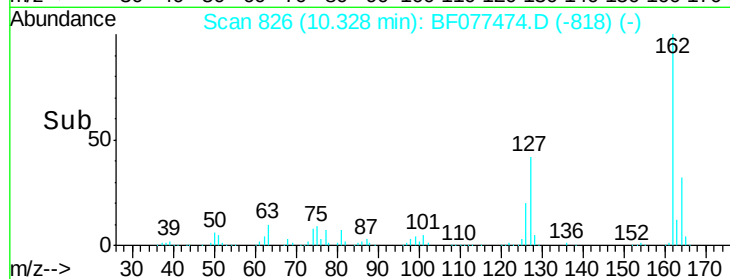
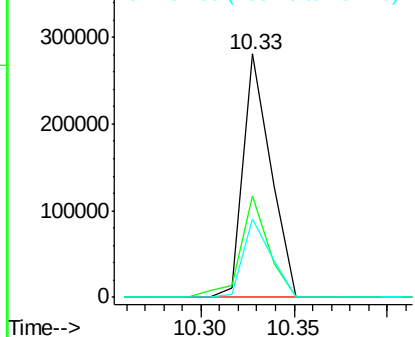
#46
 2-Chloronaphthalene
 Concen: 41.34 ng
 RT: 10.33 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Tgt Ion: 162 Resp: 287568
 Ion Ratio Lower Upper
 162 100
 127 42.0 33.3 49.9
 164 32.5 26.2 39.4

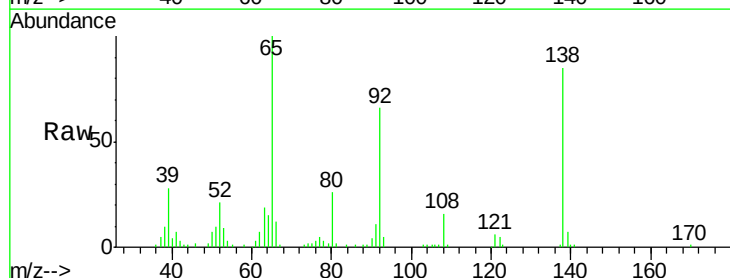


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

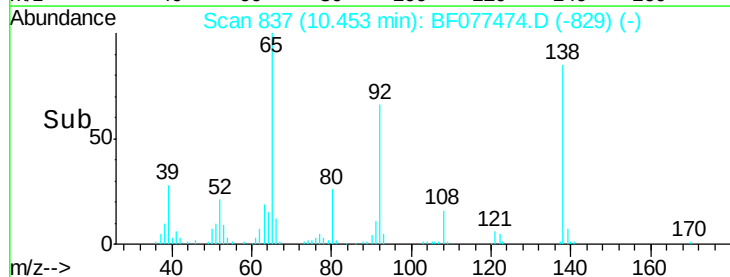
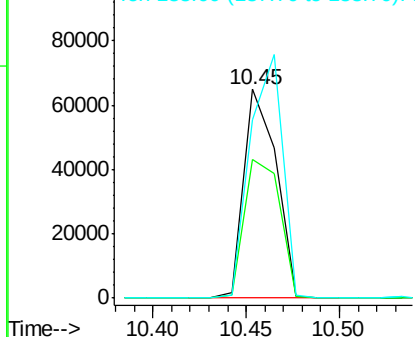


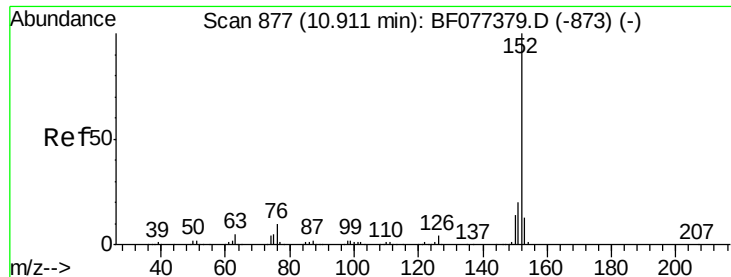
#47
 2-Nitroaniline
 Concen: 45.78 ng
 RT: 10.45 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion: 65 Resp: 78396
 Ion Ratio Lower Upper
 65 100
 92 66.4 52.4 78.6
 138 85.2 73.4 110.0



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





#48

Acenaphthylene

Concen: 42.67 ng

RT: 10.84 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

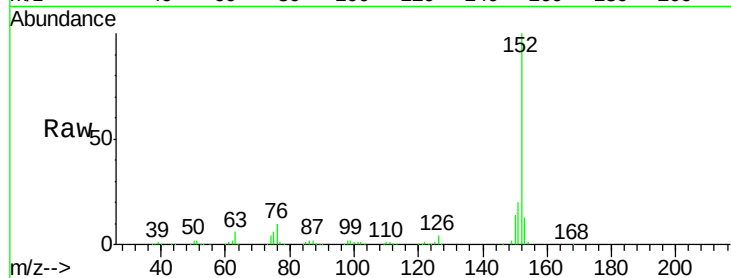
Tgt Ion:152 Resp: 469884

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

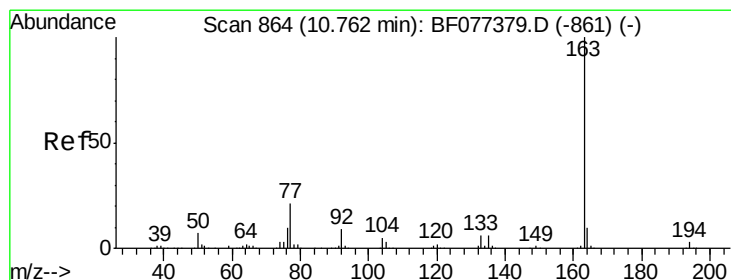
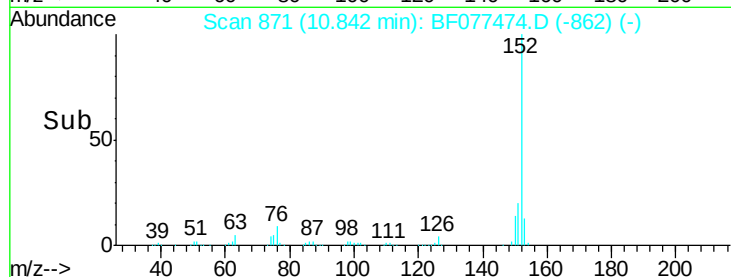
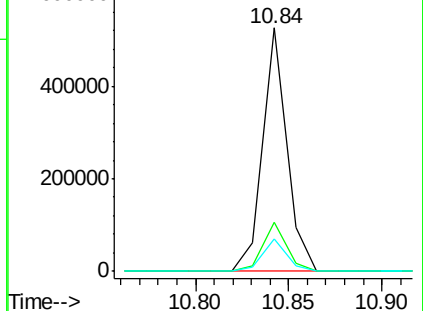
153 13.4 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 45.60 ng

RT: 10.69 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

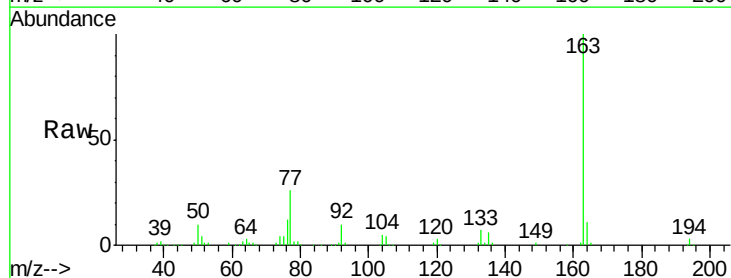
Tgt Ion:163 Resp: 375235

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

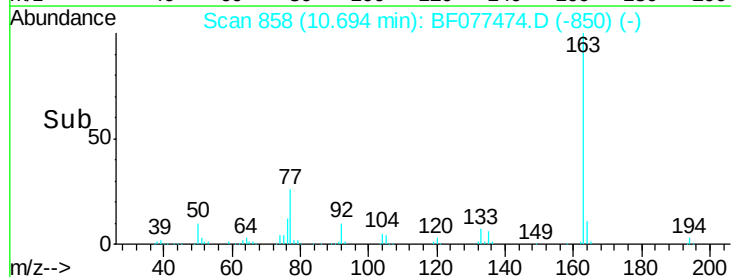
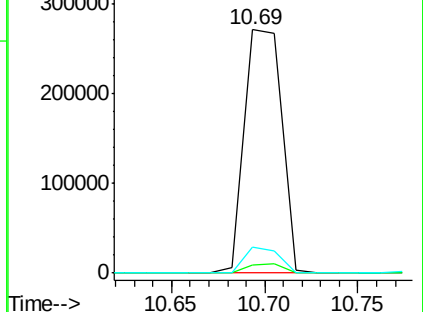
164 10.6 8.6 13.0

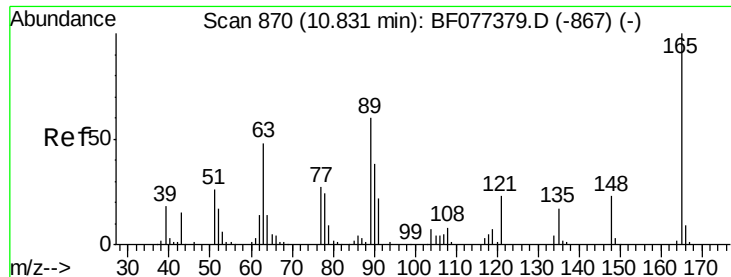


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

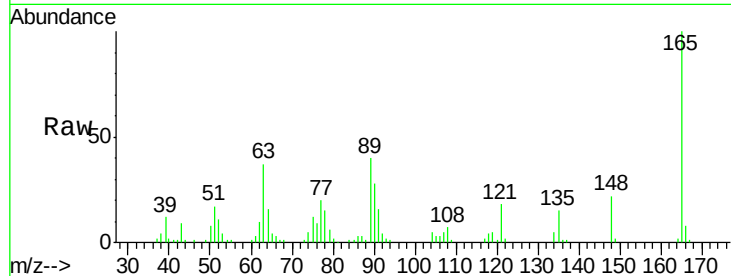




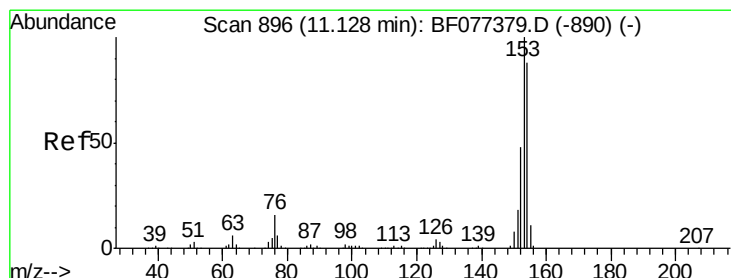
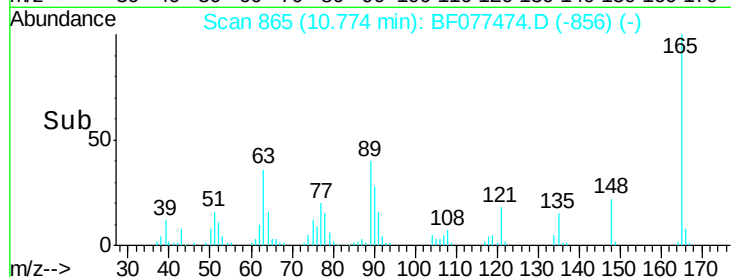
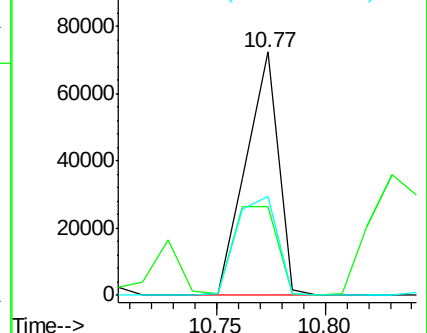
#50
2,6-Dinitrotoluene
Concen: 45.41 ng
RT: 10.77 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.7	25.2	37.8
89	40.4	30.5	45.7

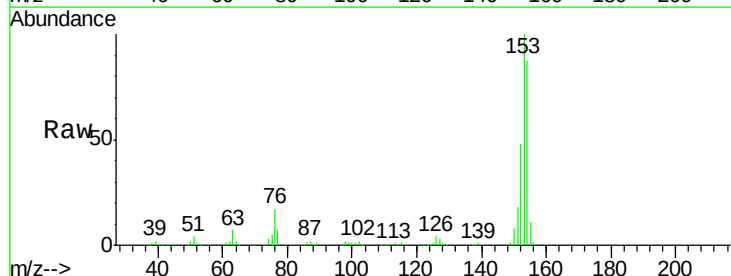


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

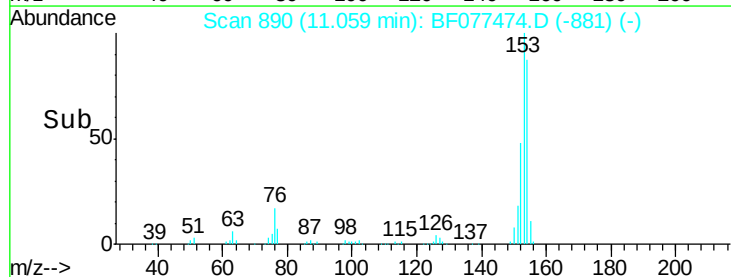
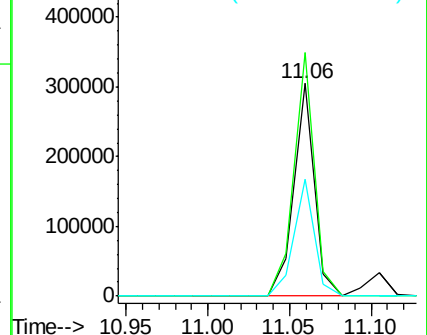


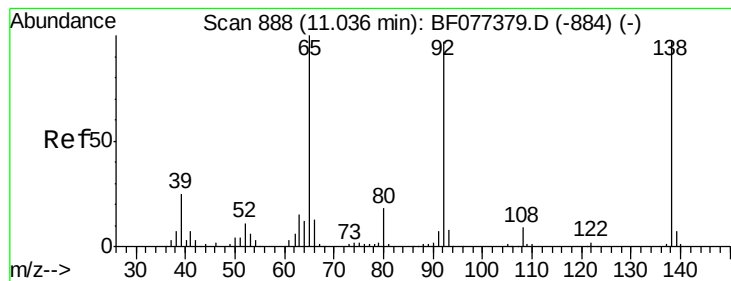
#51
Acenaphthene
Concen: 40.70 ng
RT: 11.06 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.5	135.7
152	55.0	43.5	65.3



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





#52

3-Nitroaniline

Concen: 37.29 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

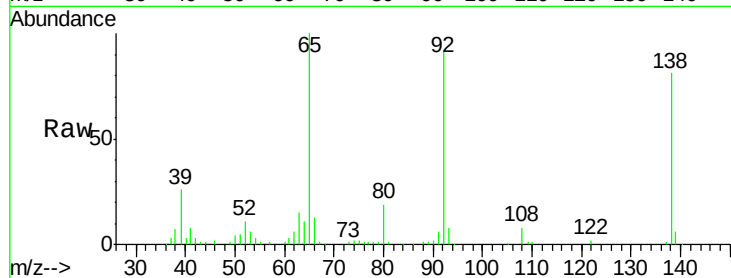
Tgt Ion:138 Resp: 70956

Ion Ratio Lower Upper

138 100

108 10.4 7.8 11.8

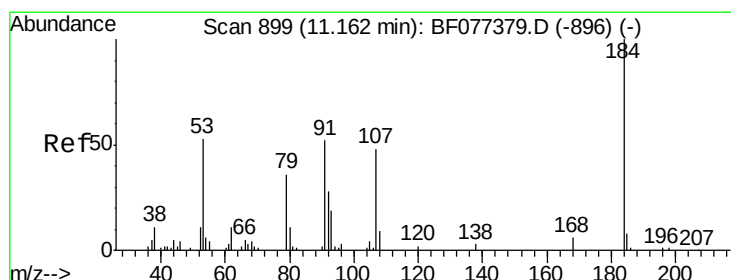
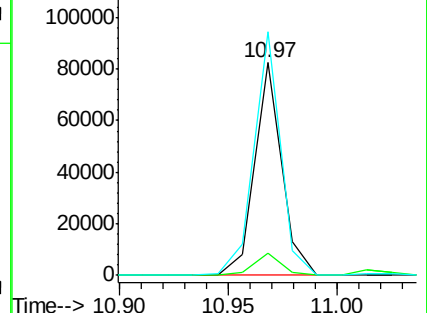
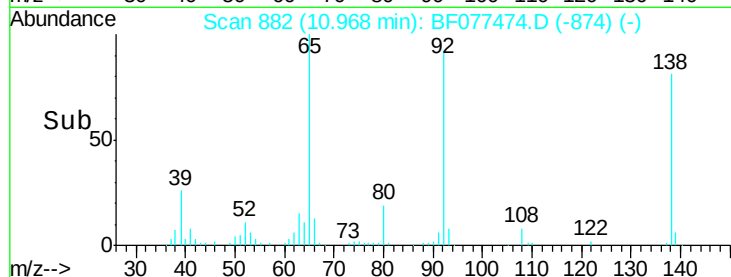
92 114.6 90.6 135.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 102.83 ng

RT: 11.10 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

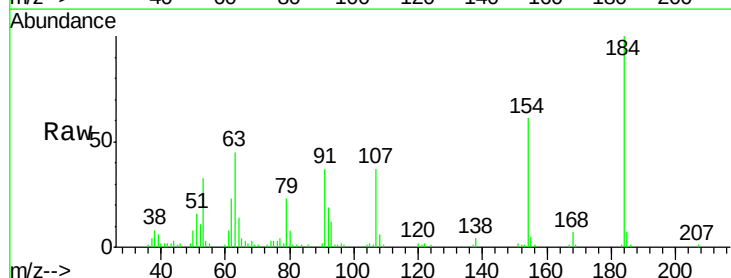
Tgt Ion:184 Resp: 51640

Ion Ratio Lower Upper

184 100

63 45.4 29.5 44.3#

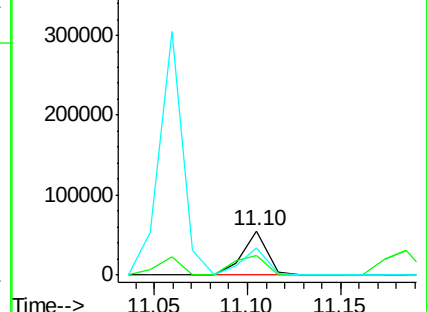
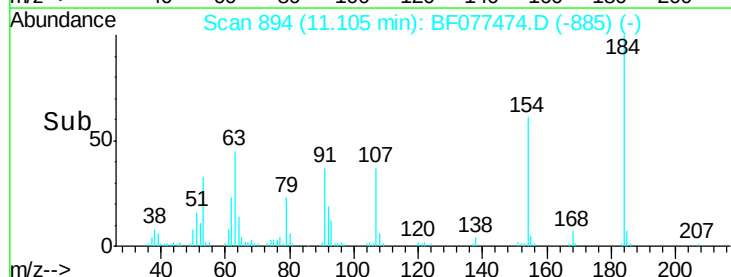
154 61.1 43.2 64.8

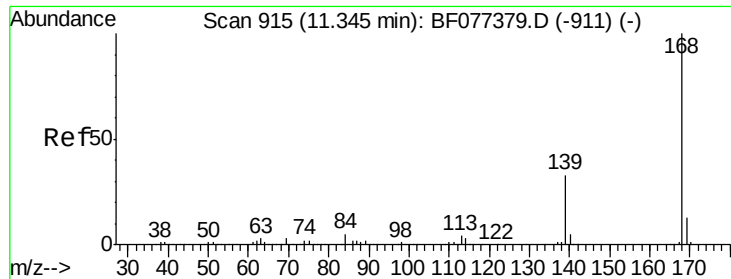


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

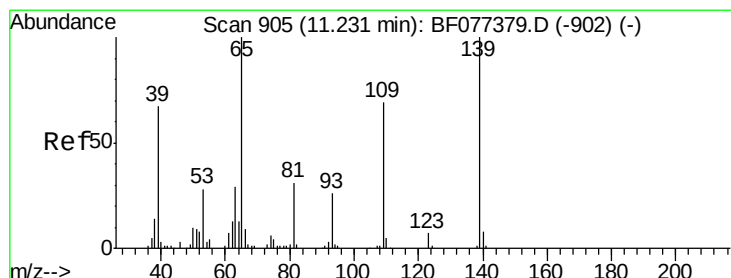
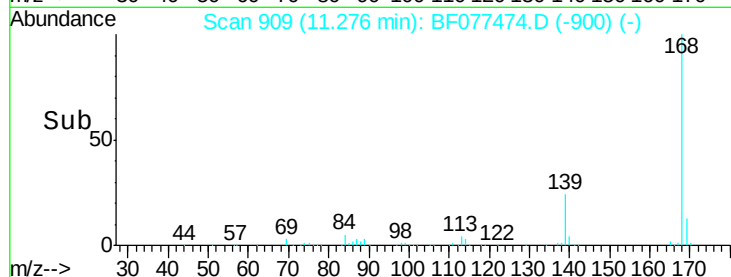
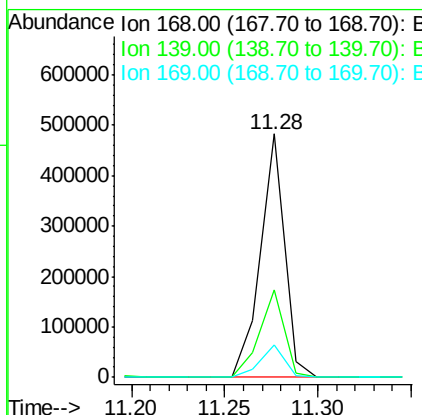
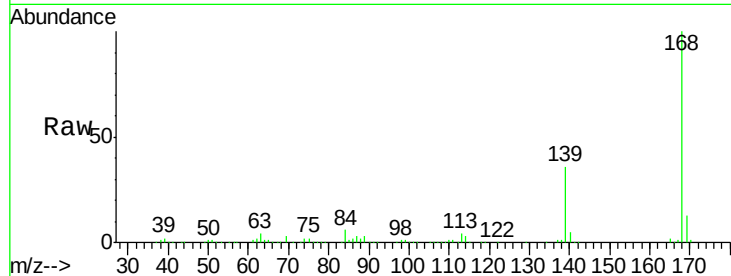




#54
Dibenzofuran
Concen: 42.38 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

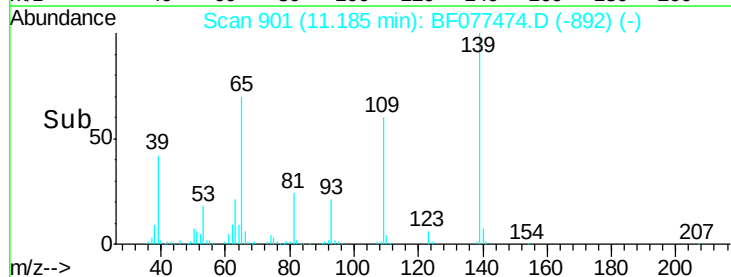
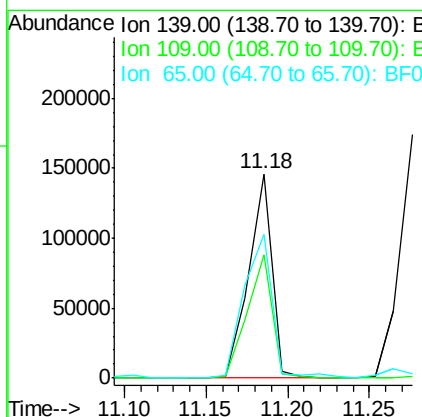
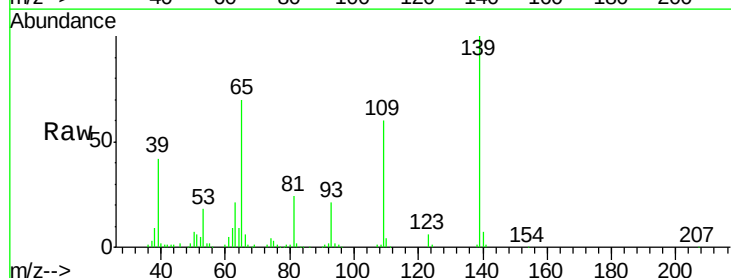
Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

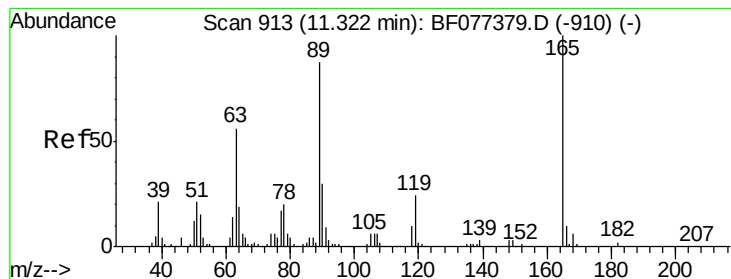
Tgt Ion:168 Resp: 430002
Ion Ratio Lower Upper
168 100
139 36.1 29.3 43.9
169 13.4 10.9 16.3



#55
4-Nitrophenol
Concen: 94.82 ng
RT: 11.18 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion:139 Resp: 145116
Ion Ratio Lower Upper
139 100
109 60.2 36.2 76.2
65 70.3 40.3 80.3





#56

2,4-Dinitrotoluene

Concen: 46.68 ng

RT: 11.26 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

Tgt Ion:165 Resp: 104105

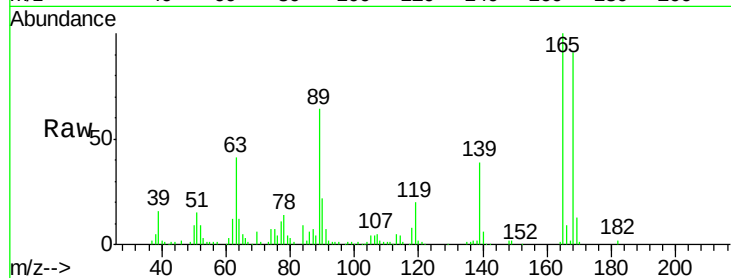
Ion Ratio Lower Upper

165 100

63 41.1 29.8 44.8

89 64.1 48.5 72.7

182 2.3 1.9 2.9

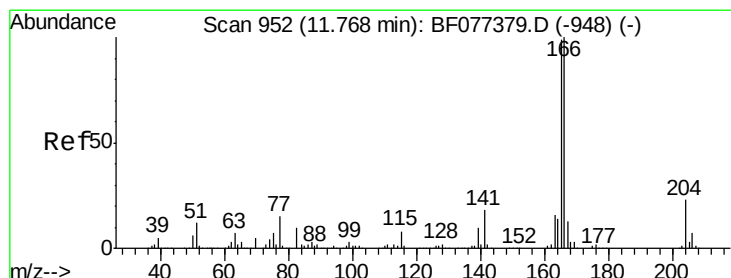
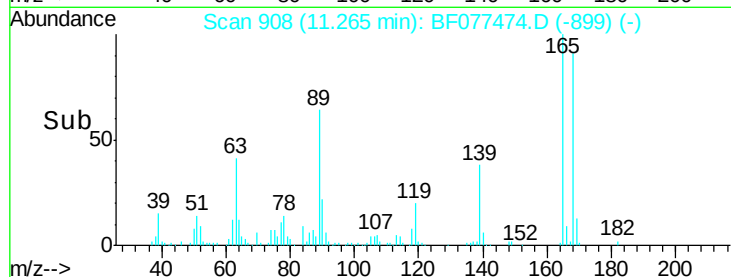
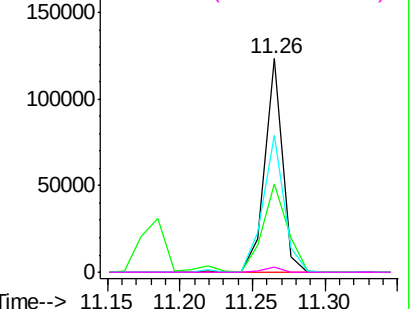


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 42.82 ng

RT: 11.70 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

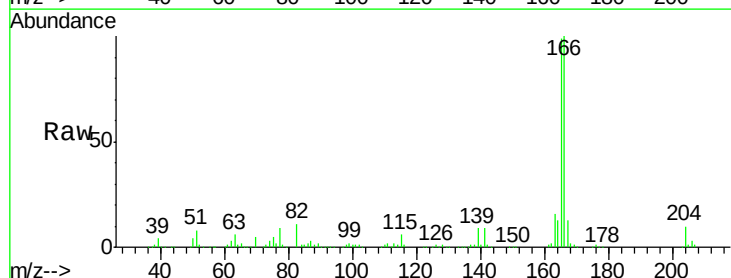
Tgt Ion:166 Resp: 347324

Ion Ratio Lower Upper

166 100

165 99.0 77.6 116.4

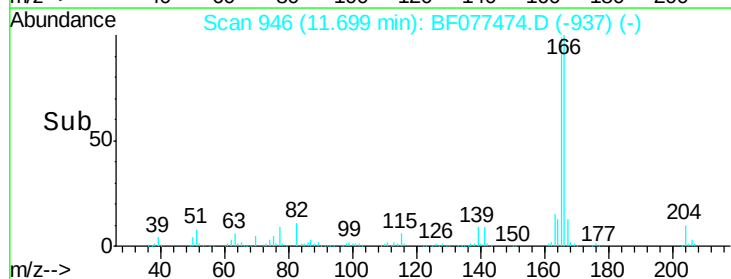
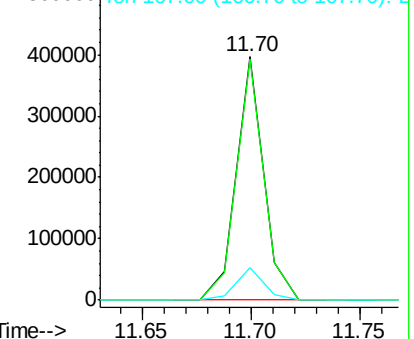
167 13.3 10.6 16.0

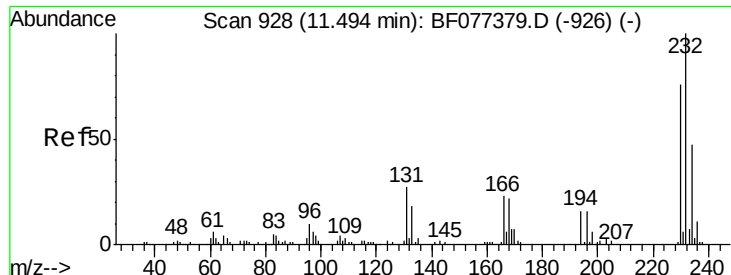


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

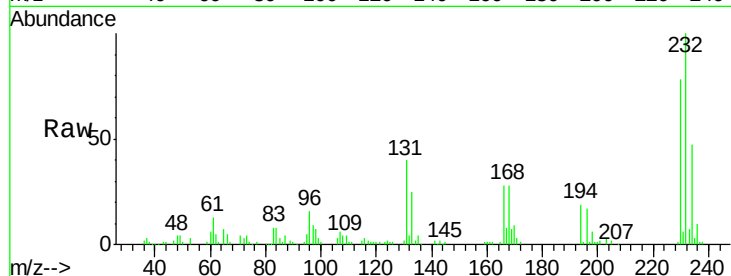




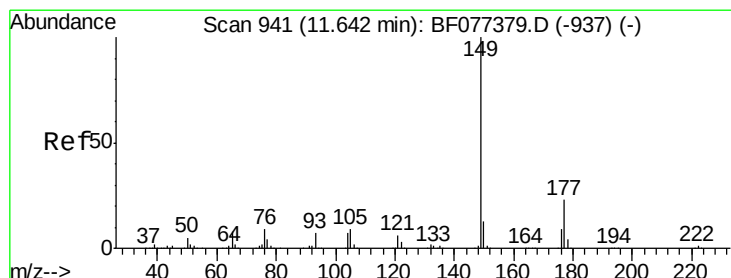
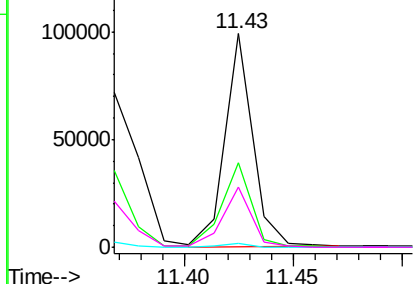
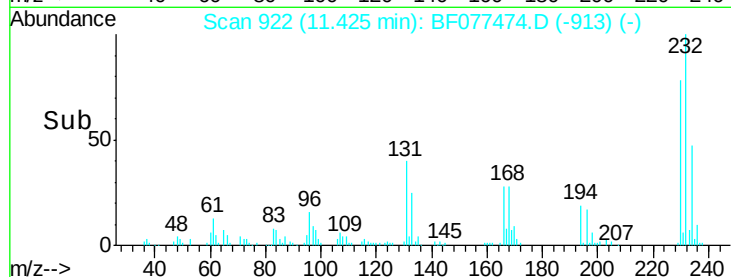
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.72 ng
 RT: 11.43 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Tgt Ion:	232	Resp:	87426
Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.2	51.2
130	2.0	1.8	2.6
166	29.5	24.3	36.5

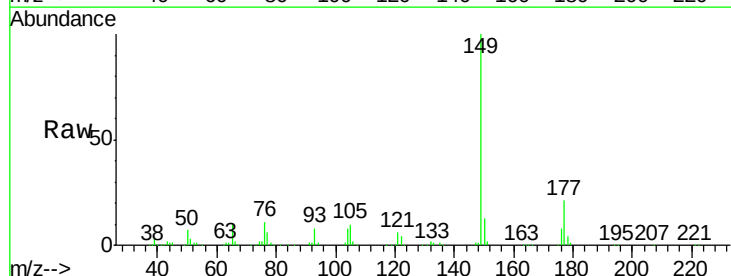


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

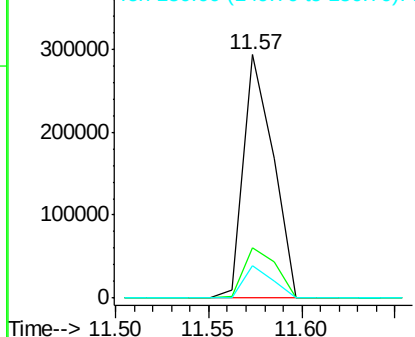
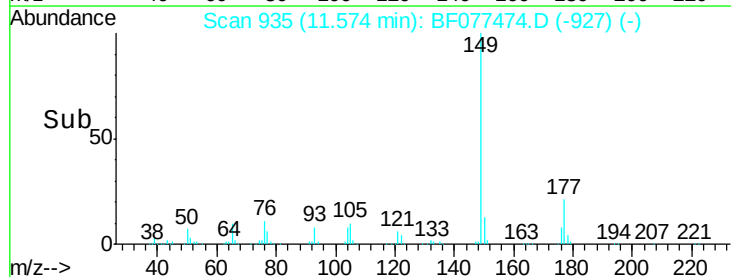


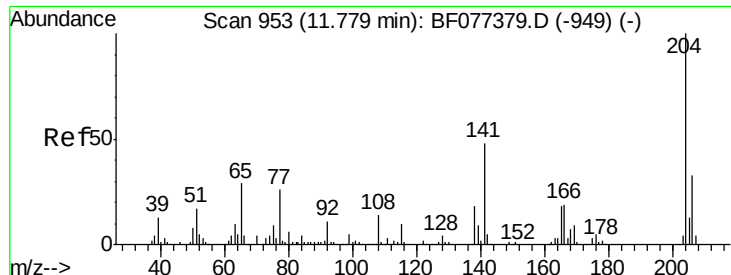
#59
 Diethylphthalate
 Concen: 39.94 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion:	149	Resp:	324030
Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.2	25.8
150	13.2	10.5	15.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

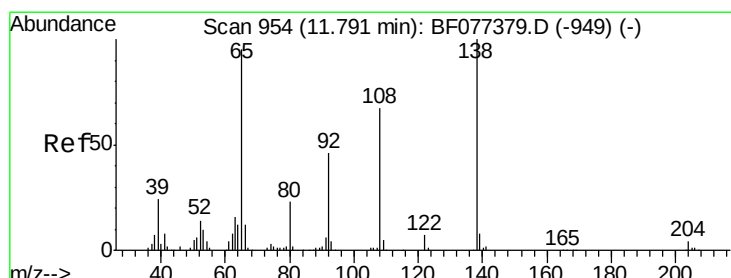
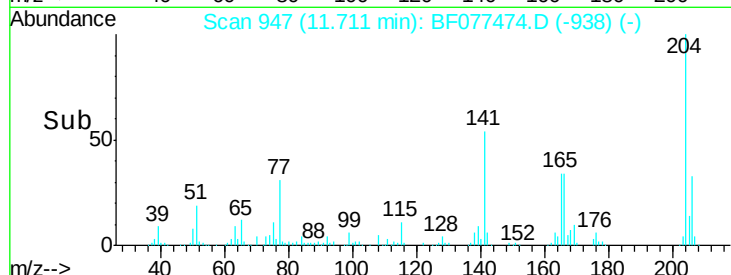
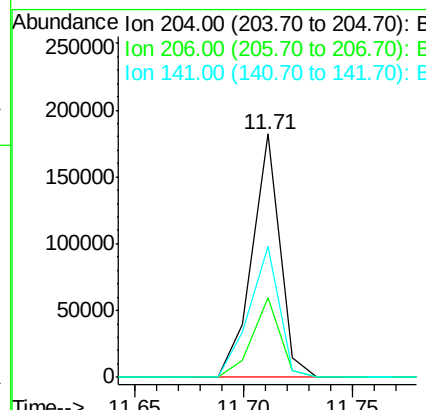
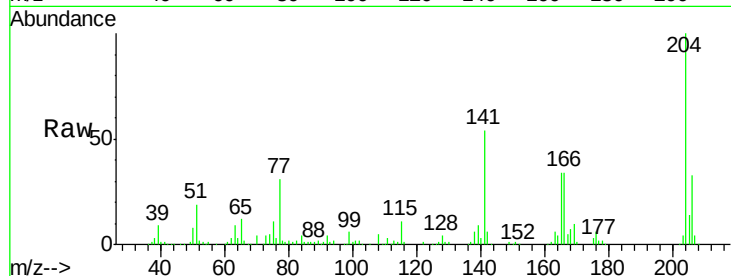




#60
 4-Chlorophenyl-phenylether
 Concen: 41.44 ng
 RT: 11.71 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

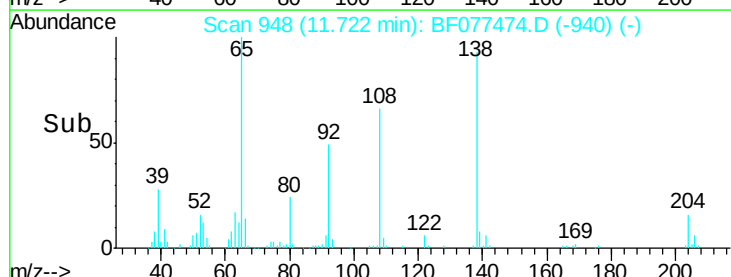
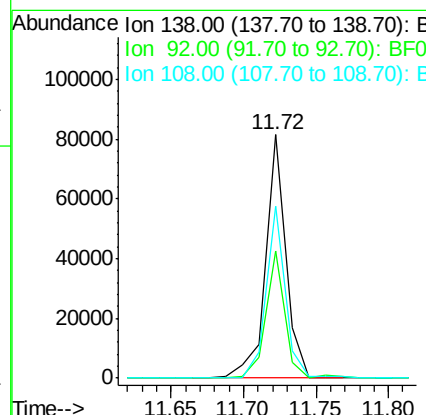
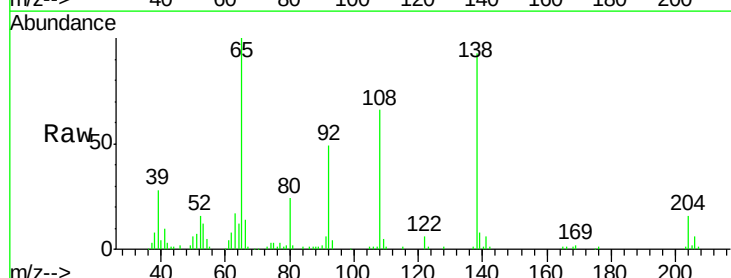
Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

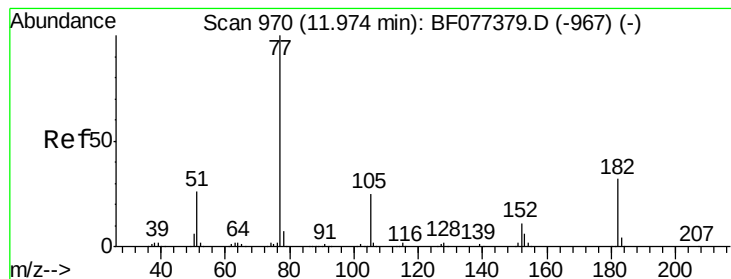
Tgt Ion: 204 Resp: 161979
 Ion Ratio Lower Upper
 204 100
 206 32.9 25.9 38.9
 141 53.7 43.6 65.4



#61
 4-Nitroaniline
 Concen: 43.16 ng
 RT: 11.72 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion: 138 Resp: 78708
 Ion Ratio Lower Upper
 138 100
 92 52.4 32.8 72.8
 108 70.6 52.1 92.1





#62

Azobenzene

Concen: 44.05 ng

RT: 11.91 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

Tgt Ion: 77 Resp: 339038

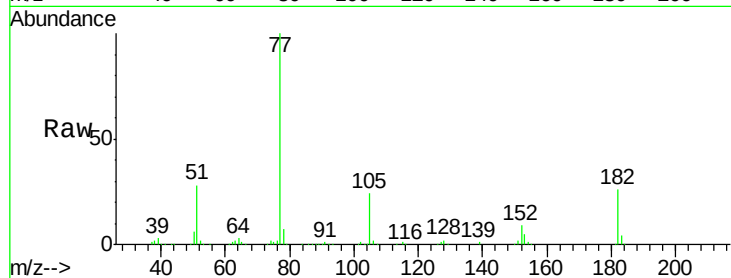
Ion Ratio Lower Upper

77 100

182 26.5 4.9 44.9

105 23.6 3.3 43.3

51 28.4 8.9 48.9

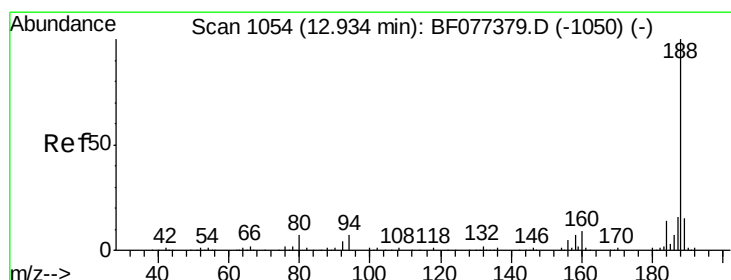
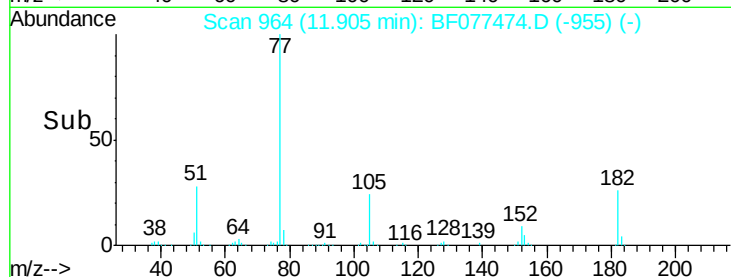
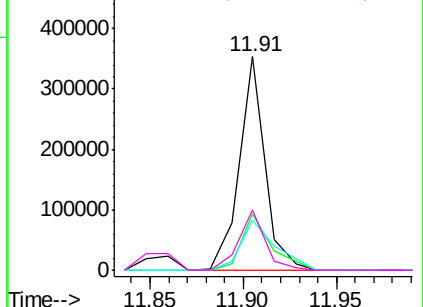


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.87 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

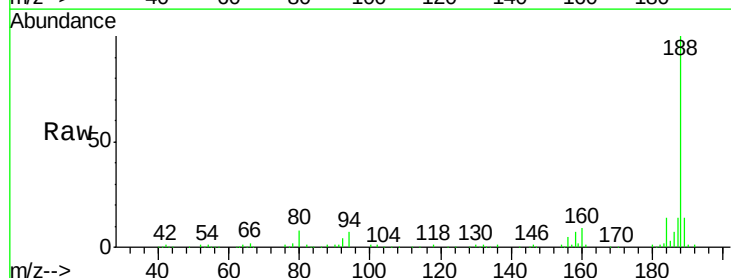
Tgt Ion: 188 Resp: 228048

Ion Ratio Lower Upper

188 100

94 7.3 7.4 11.2#

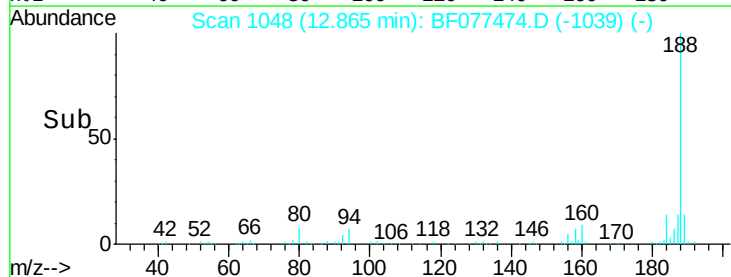
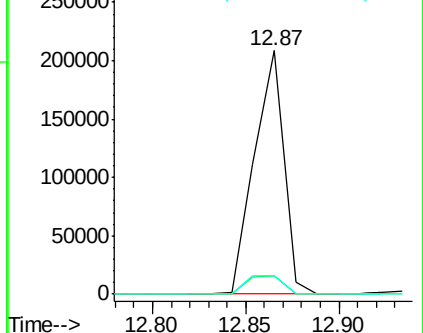
80 7.5 8.0 12.0#

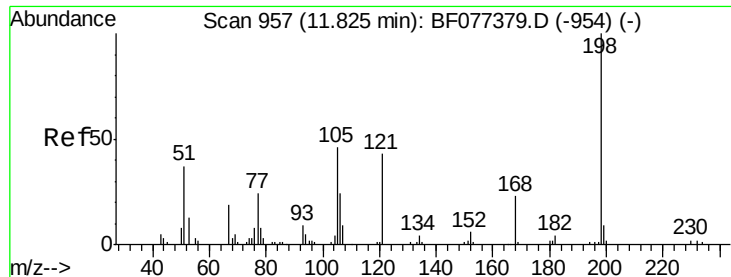


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

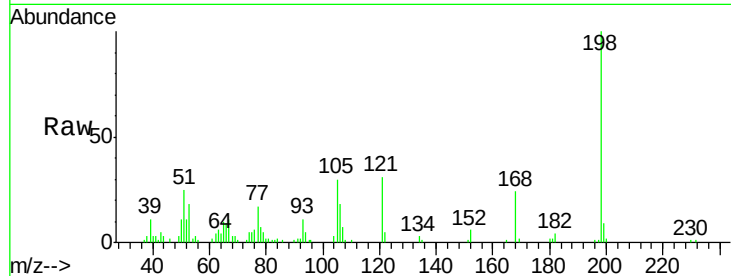




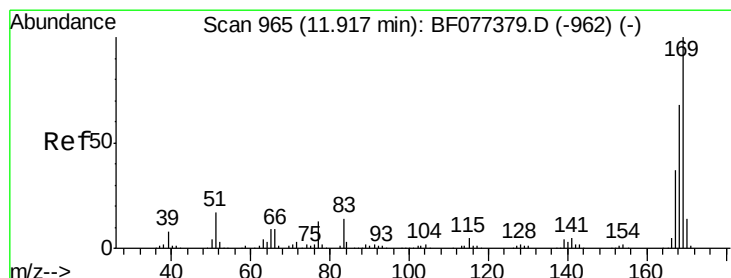
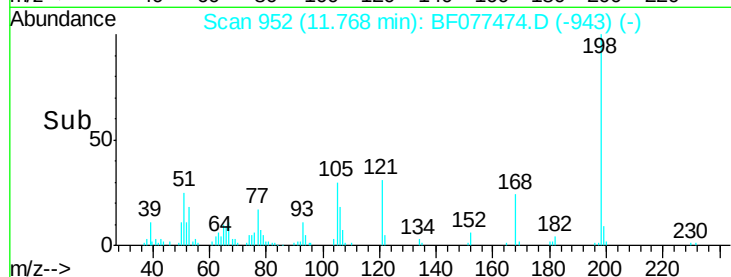
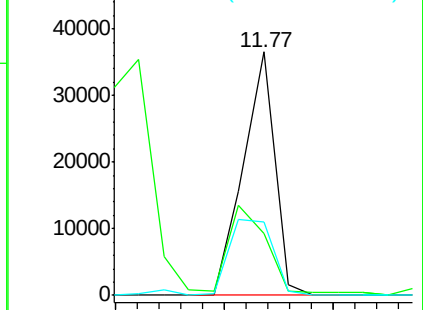
#64
4,6-Dinitro-2-methylphenol
Concen: 41.17 ng
RT: 11.77 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion:198 Resp: 36946
Ion Ratio Lower Upper
198 100
51 25.2 2.7 42.7
105 30.1 10.0 50.0

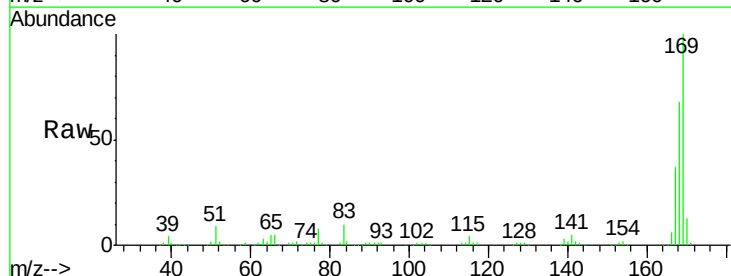


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

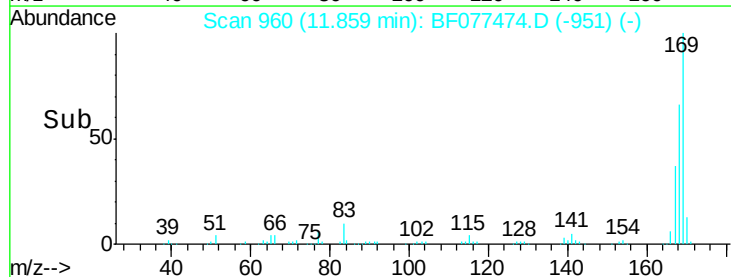
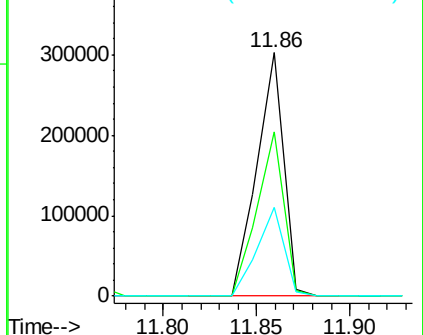


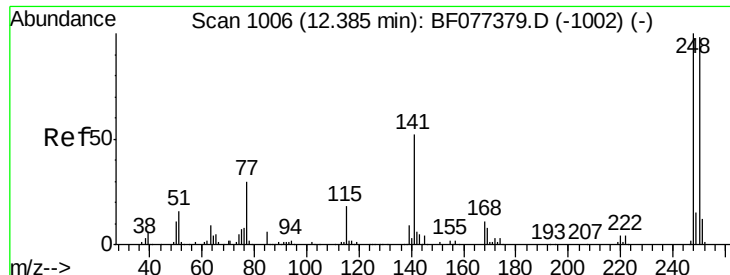
#65
n-Nitrosodiphenylamine
Concen: 39.75 ng
RT: 11.86 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion:169 Resp: 300783
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.6
167 36.5 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

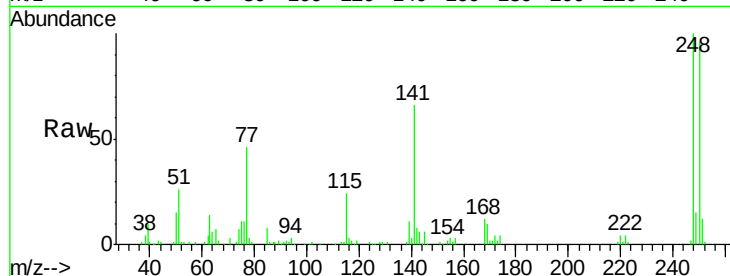




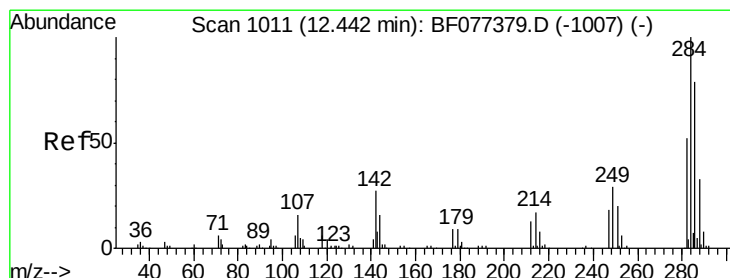
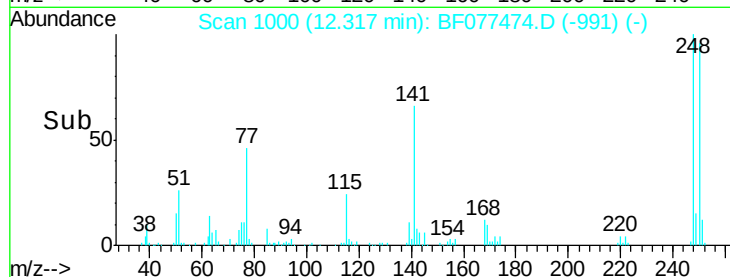
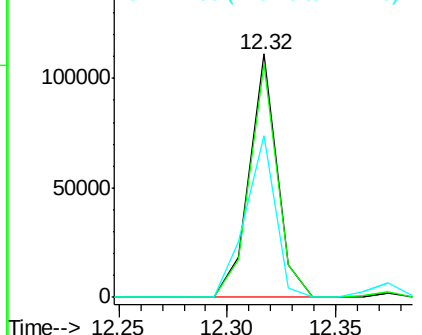
#66
 4-Bromophenyl-phenylether
 Concen: 37.12 ng
 RT: 12.32 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

Tgt Ion: 248 Resp: 99136
 Ion Ratio Lower Upper
 248 100
 250 95.6 78.0 117.0
 141 66.4 54.1 81.1

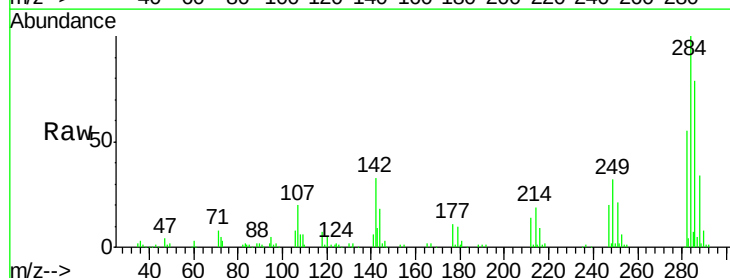


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

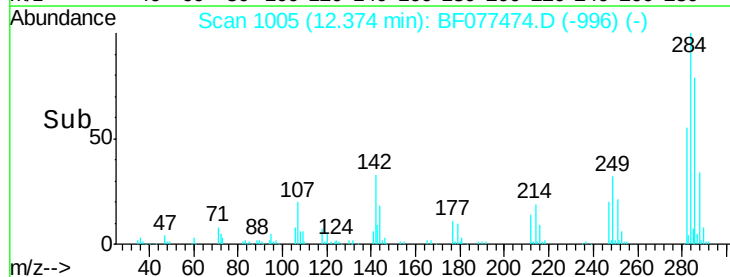
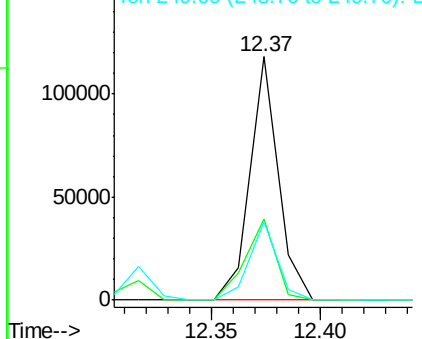


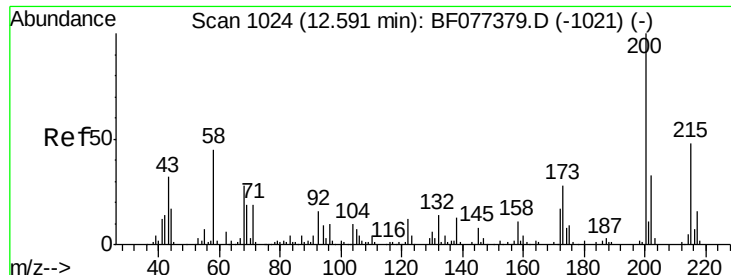
#67
 Hexachlorobenzene
 Concen: 37.39 ng
 RT: 12.37 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion: 284 Resp: 107161
 Ion Ratio Lower Upper
 284 100
 142 33.2 31.6 47.4
 249 32.0 27.0 40.4



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

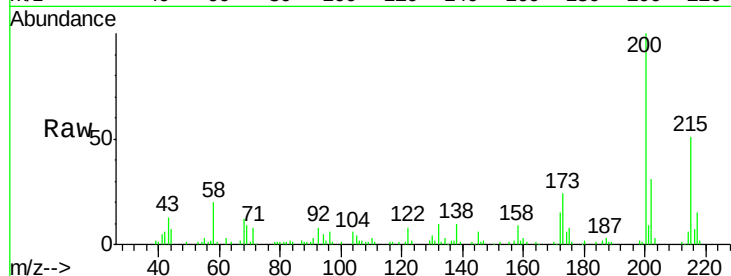




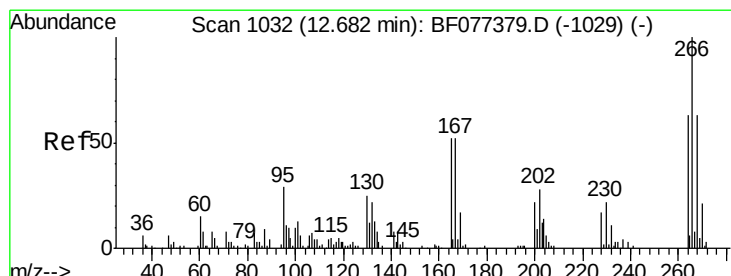
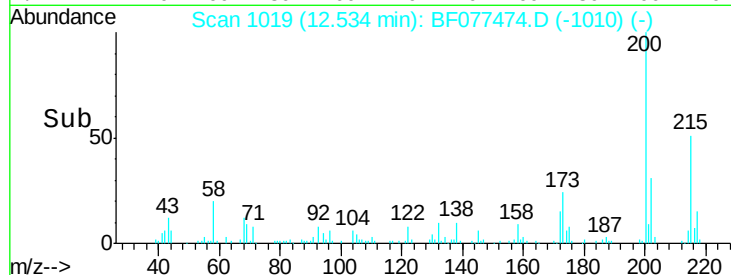
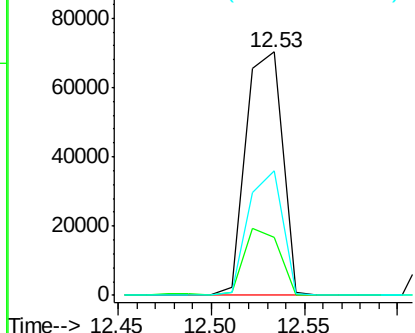
#68
Atrazine
Concen: 38.69 ng
RT: 12.53 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion:200 Resp: 95166
Ion Ratio Lower Upper
200 100
173 24.0 9.6 49.6
215 51.2 24.4 64.4

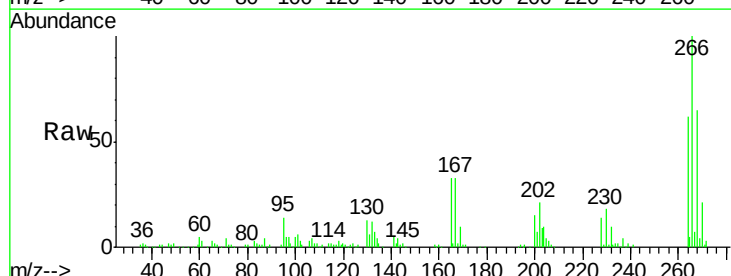


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

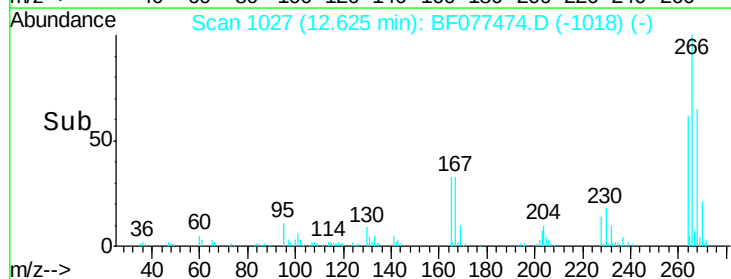
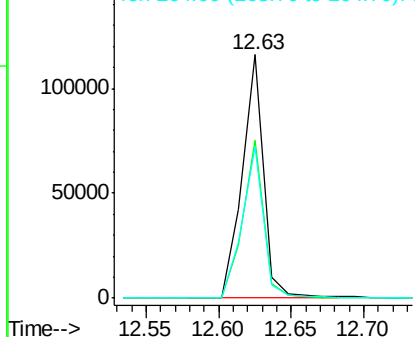


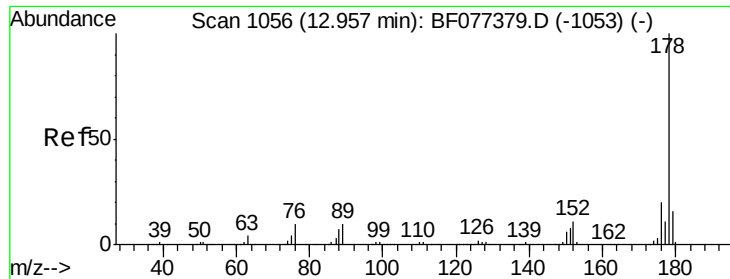
#69
Pentachlorophenol
Concen: 79.06 ng
RT: 12.63 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion:266 Resp: 119102
Ion Ratio Lower Upper
266 100
268 65.1 51.2 76.8
264 62.4 50.7 76.1



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

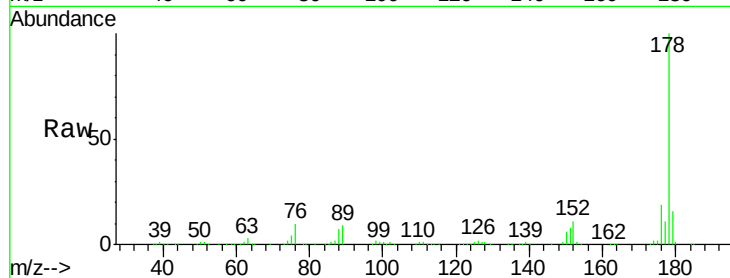




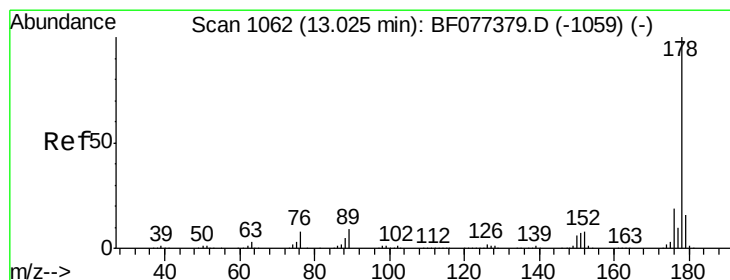
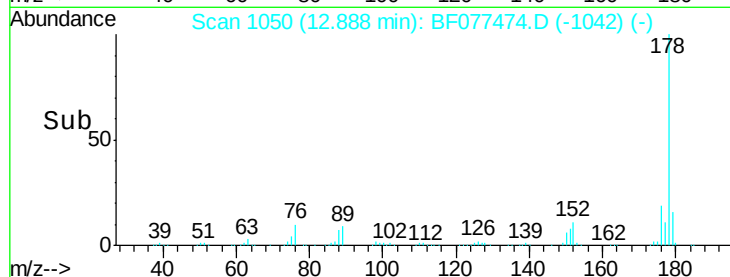
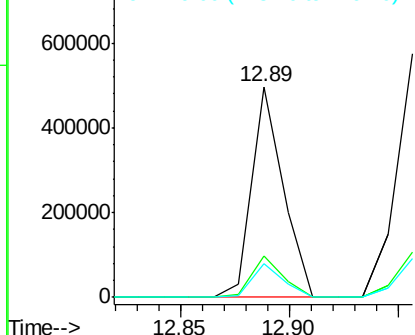
#70
Phenanthrene
Concen: 38.06 ng
RT: 12.89 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

Tgt Ion:178 Resp: 503084
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.9 12.2 18.2

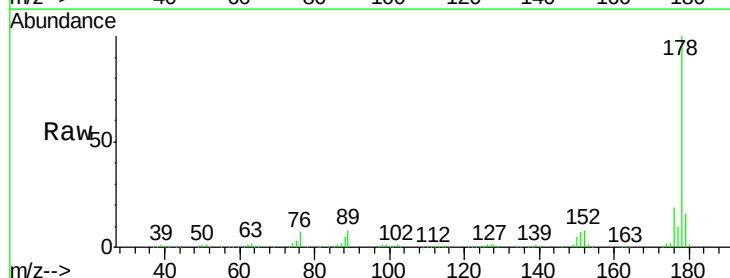


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

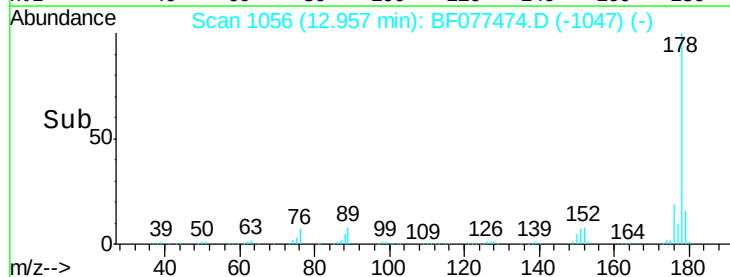
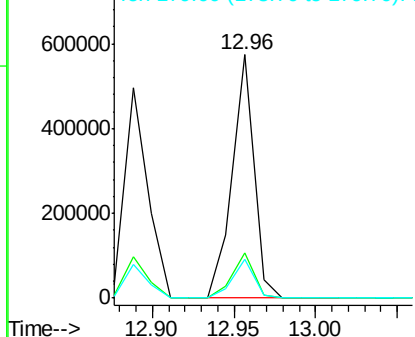


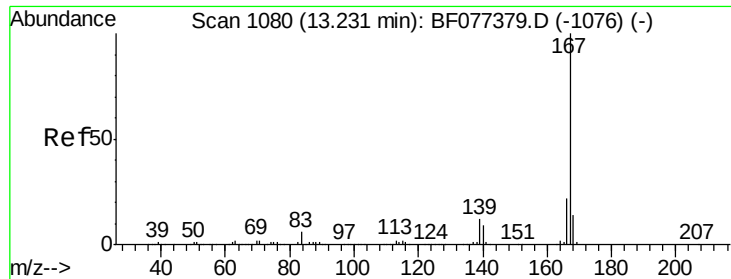
#71
Anthracene
Concen: 40.34 ng
RT: 12.96 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion:178 Resp: 529109
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 16.0 12.9 19.3



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

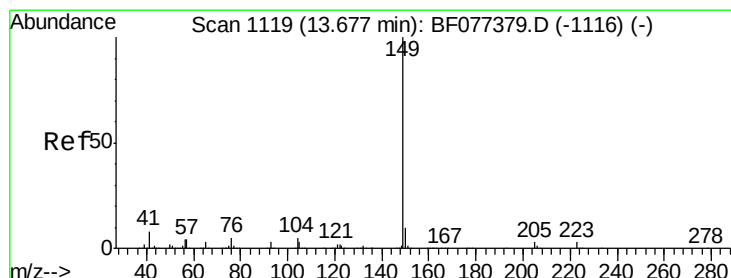
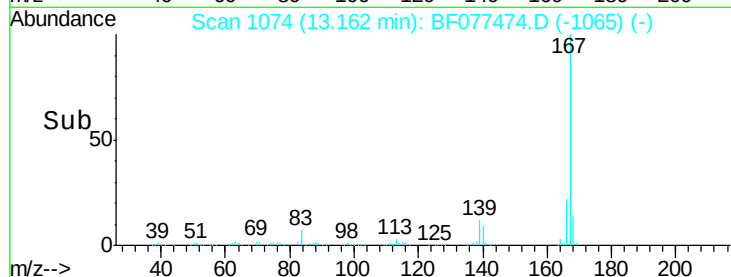
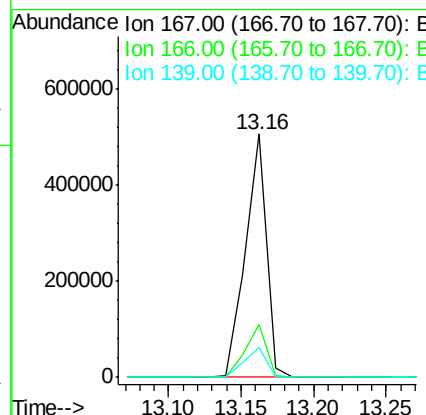
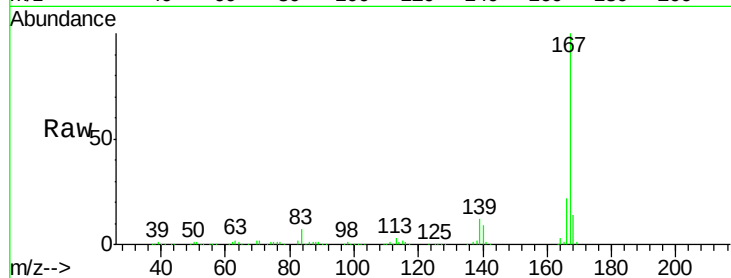




#72
 Carbazole
 Concen: 40.89 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

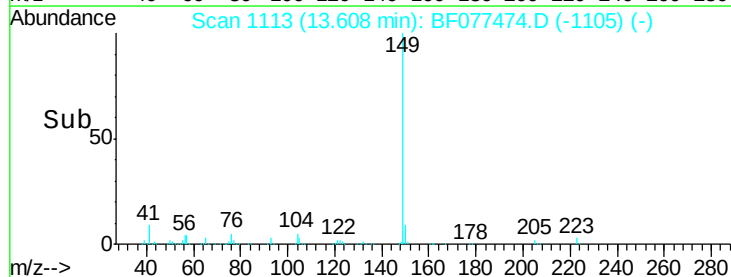
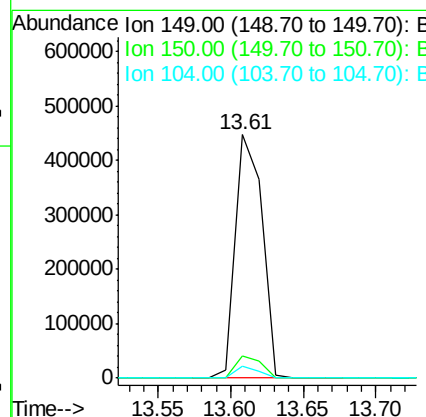
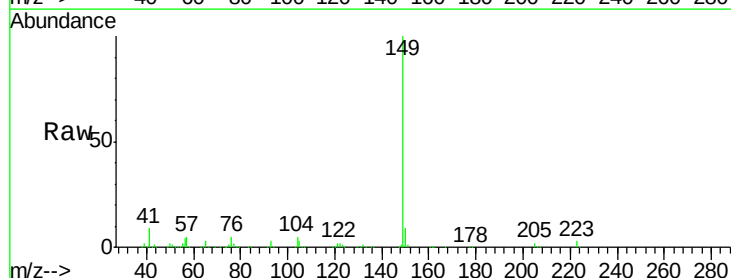
Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

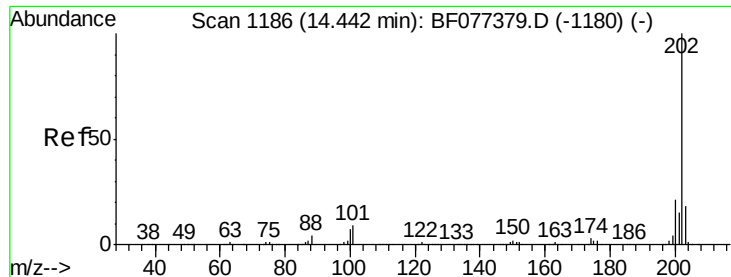
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.0	9.9	14.9



#73
 Di-n-butylphthalate
 Concen: 39.03 ng
 RT: 13.61 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	5.1	4.1	6.1

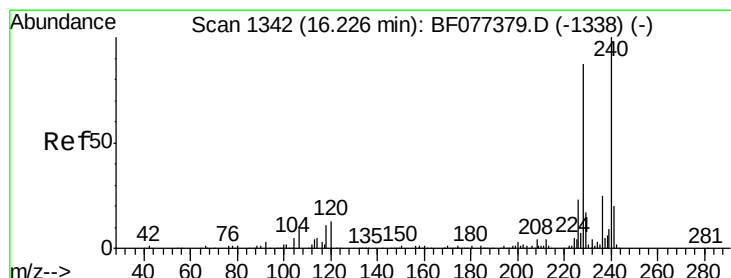
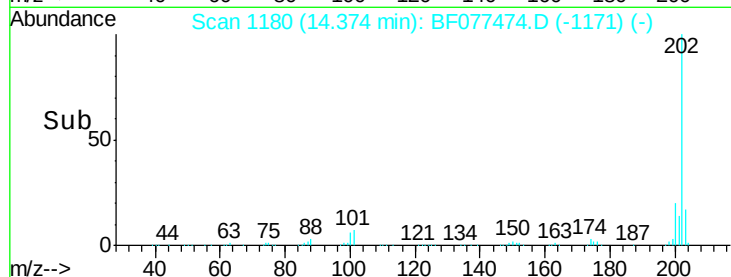
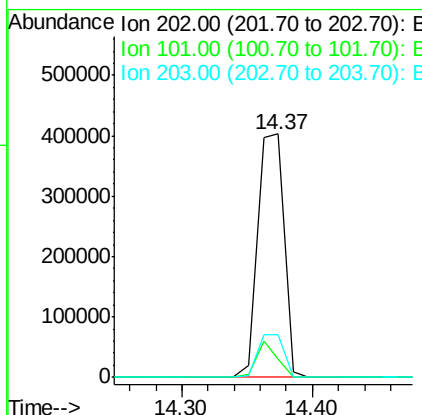
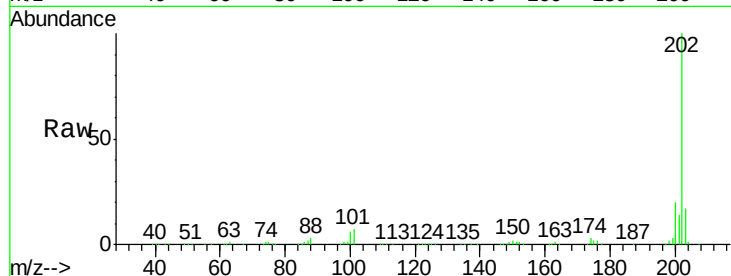




#74
Fluoranthene
Concen: 39.55 ng
RT: 14.37 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

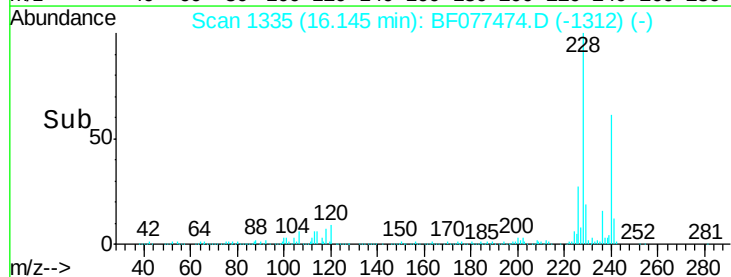
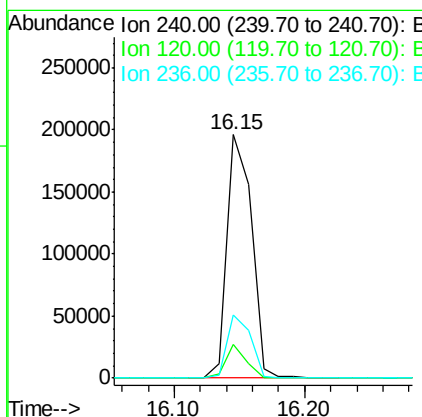
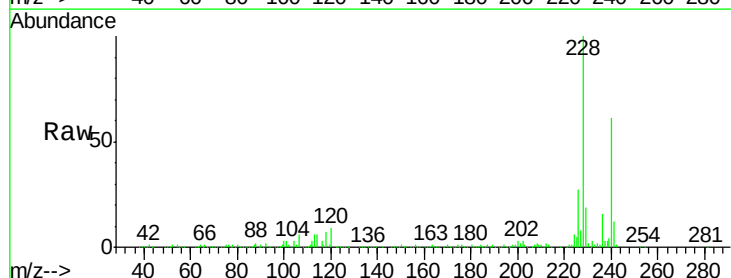
Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

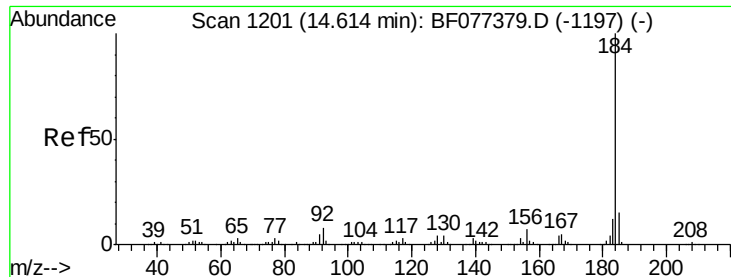
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	30.8
203	17.4	0.0	37.7



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.03 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.9	8.8	13.2#
236	25.7	20.7	31.1





#76

Benzidine

Concen: 30.82 ng

RT: 14.55 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

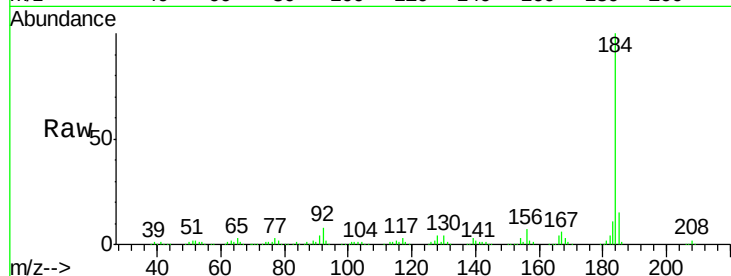
Tgt Ion:184 Resp: 267578

Ion Ratio Lower Upper

184 100

185 14.5 12.6 18.8

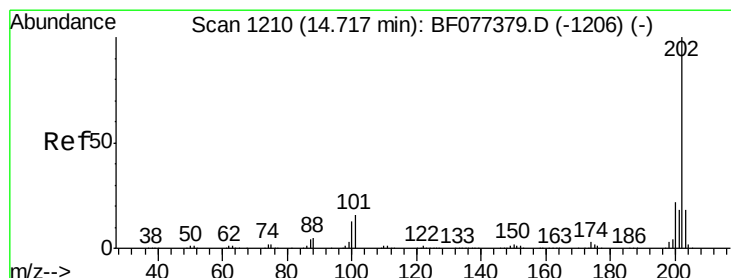
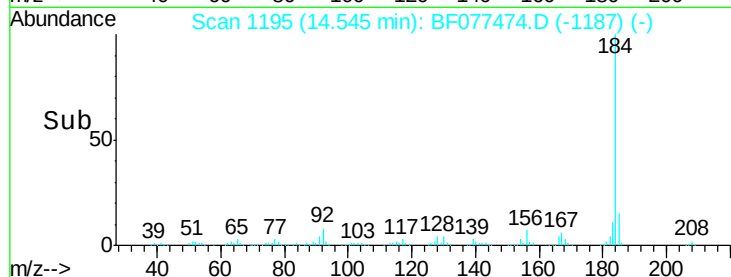
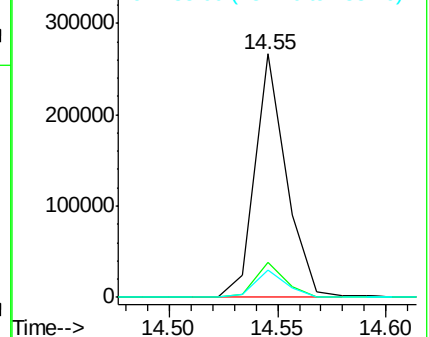
183 11.2 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 38.46 ng

RT: 14.65 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

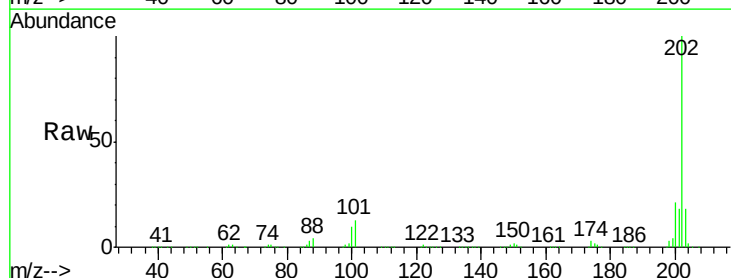
Tgt Ion:202 Resp: 604539

Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

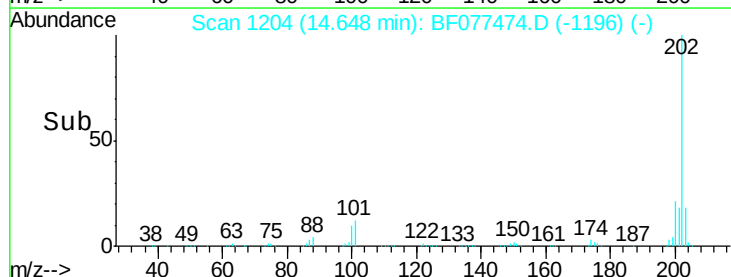
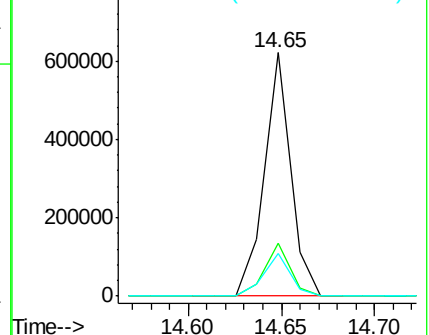
203 17.6 14.2 21.2

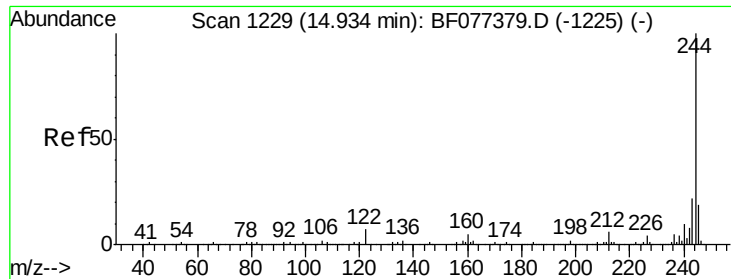


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

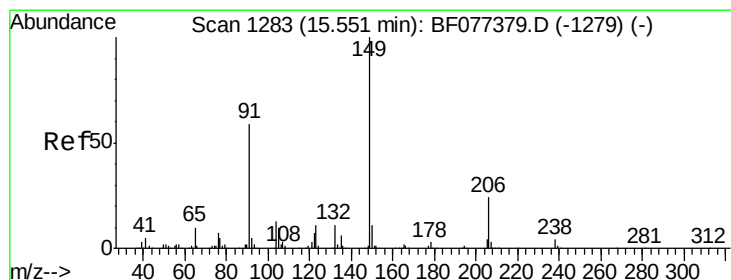
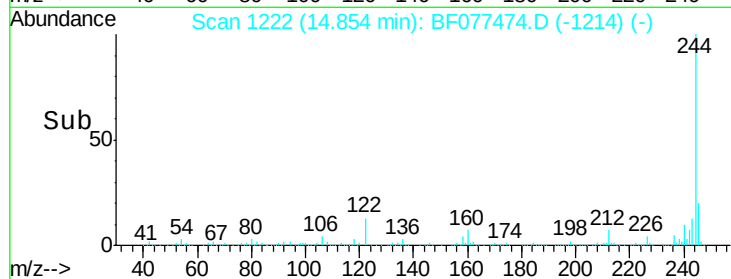
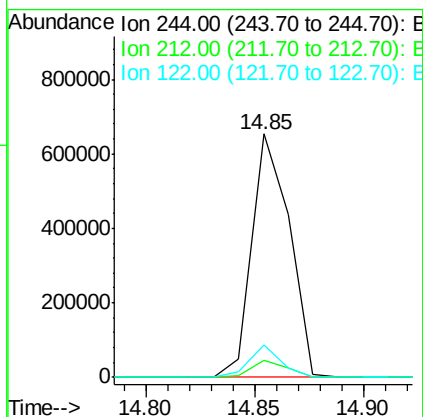
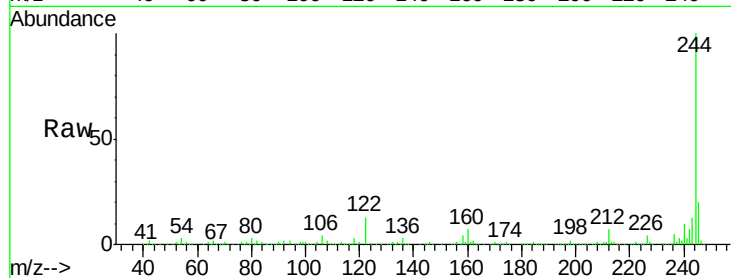




#78
 Terphenyl-d14
 Concen: 71.62 ng
 RT: 14.85 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

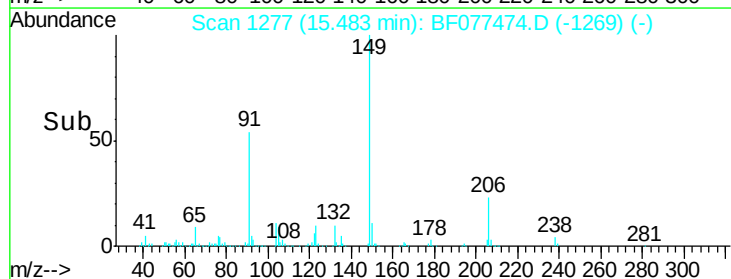
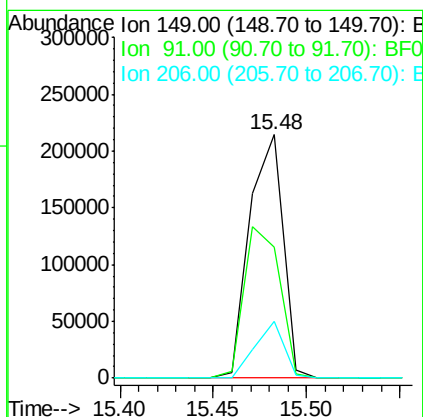
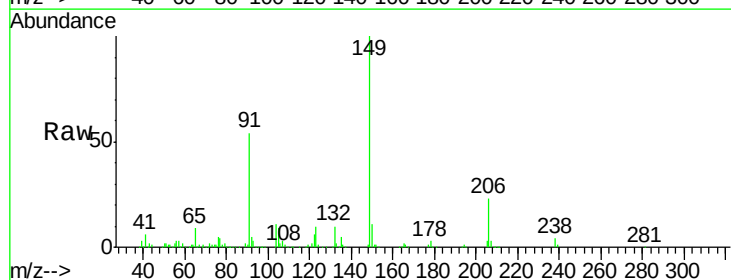
Instrument :
 BNA_F
 ClientSampleId :
 41A-NW-022515MS

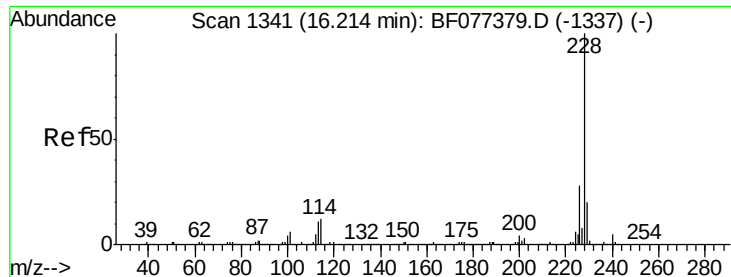
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.2	7.8
122	13.2	7.8	11.8#



#79
 Butylbenzylphthalate
 Concen: 41.39 ng
 RT: 15.48 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF077474.D
 Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	53.7	51.2	76.8
206	23.1	17.8	26.8





#80

Benzo(a)anthracene

Concen: 38.87 ng

RT: 16.13 min Scan# 1334

Delta R.T. -0.03 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

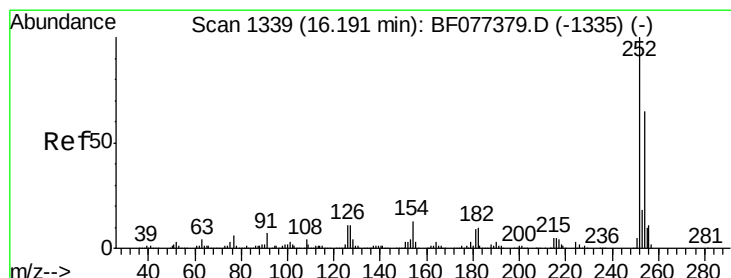
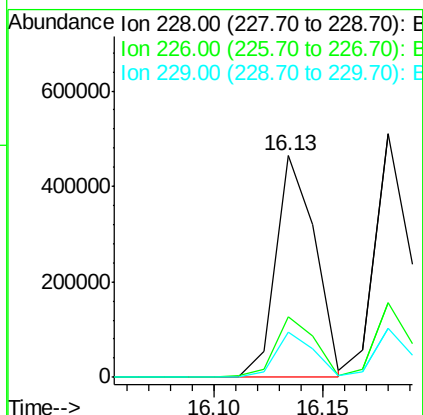
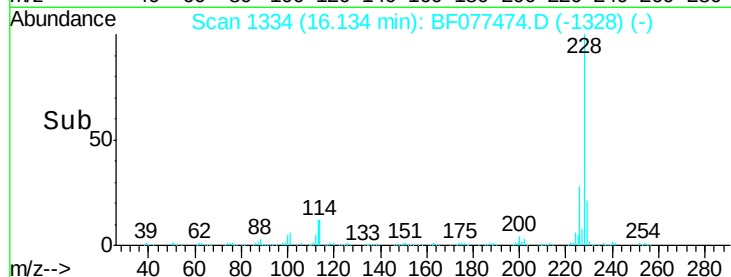
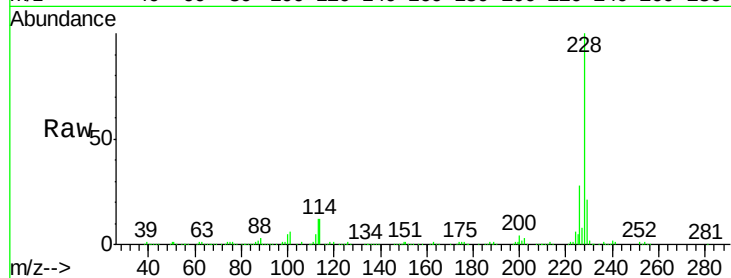
Tgt Ion:228 Resp: 585377

Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

229 20.6 15.8 23.8



#81

3,3'-Dichlorobenzidine

Concen: 30.43 ng

RT: 16.11 min Scan# 1332

Delta R.T. -0.03 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

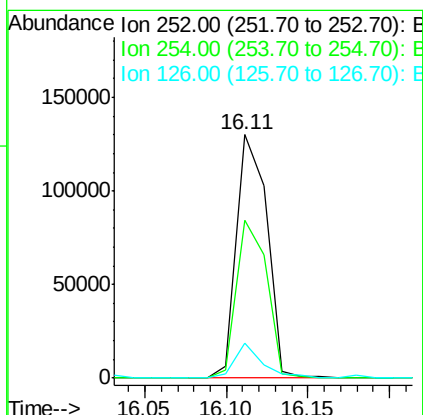
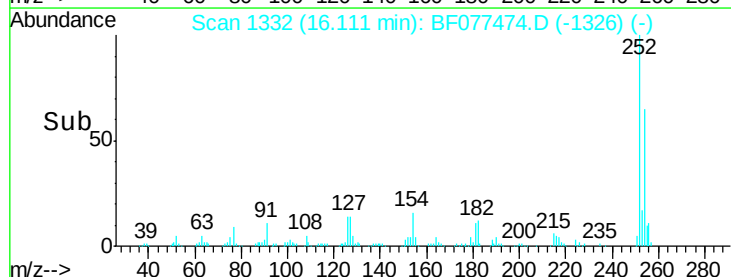
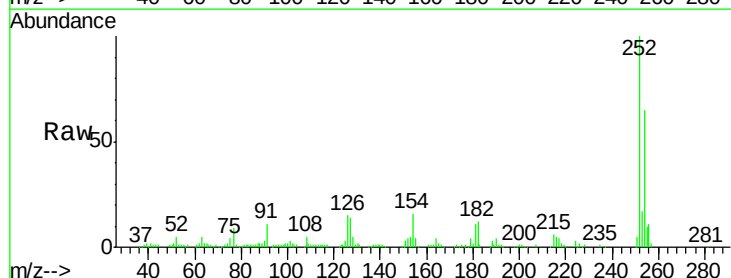
Tgt Ion:252 Resp: 167922

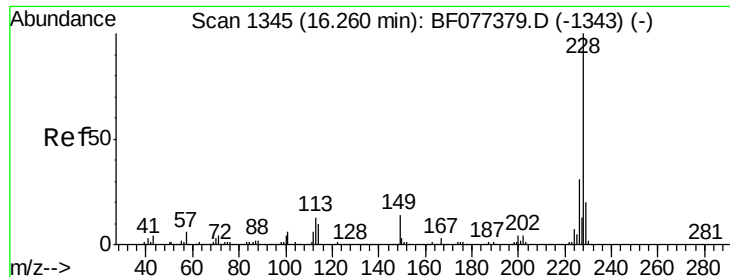
Ion Ratio Lower Upper

252 100

254 64.6 52.9 79.3

126 14.6 7.3 10.9#





#82

Chrysene

Concen: 39.54 ng

RT: 16.18 min Scan# 1338

Delta R.T. -0.03 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

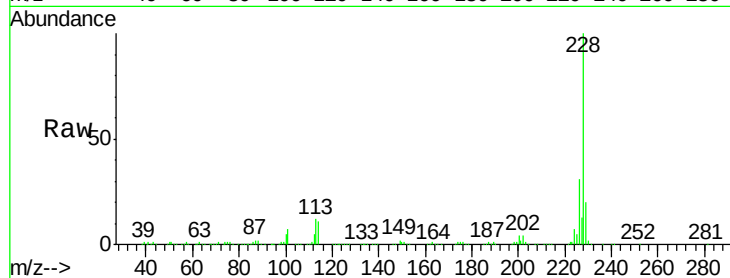
Tgt Ion:228 Resp: 559105

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

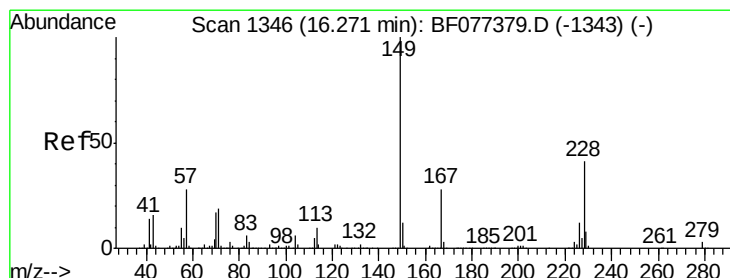
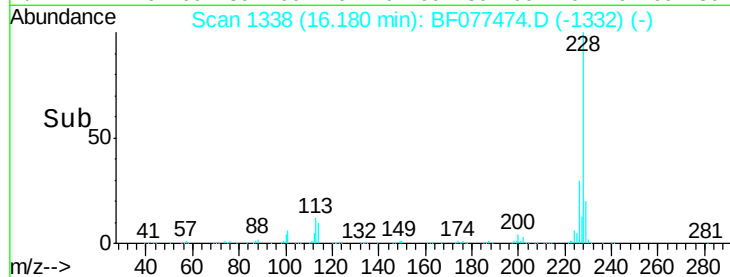
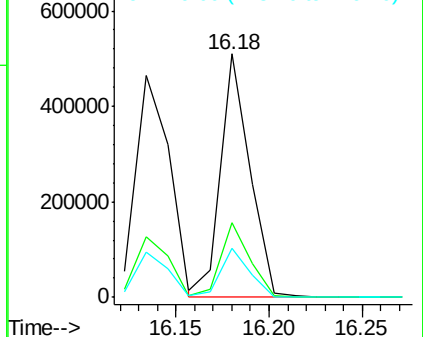
229 20.1 16.4 24.6



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: 38.02 ng

RT: 16.20 min Scan# 1340

Delta R.T. -0.03 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

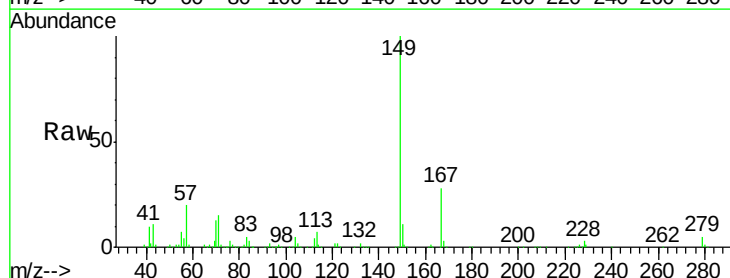
Tgt Ion:149 Resp: 394214

Ion Ratio Lower Upper

149 100

167 28.0 22.8 34.2

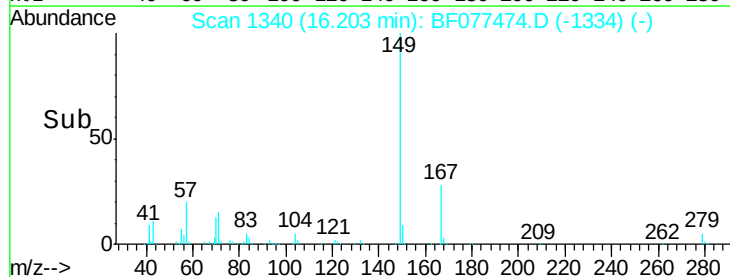
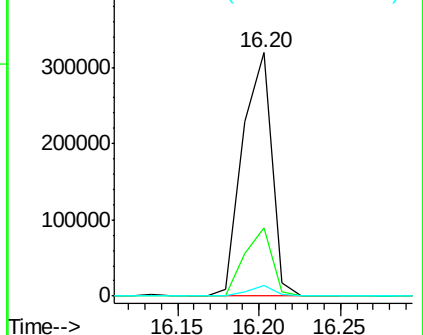
279 4.5 3.8 5.6

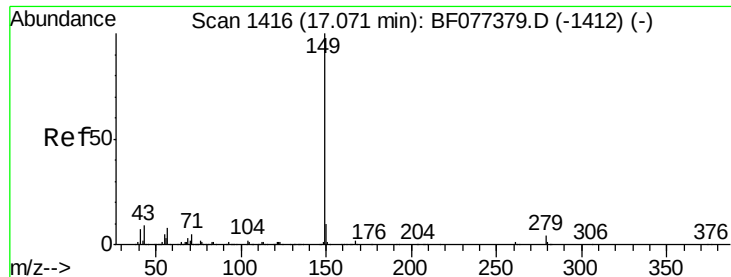


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

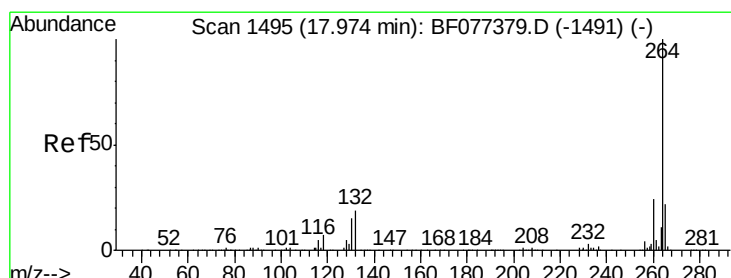
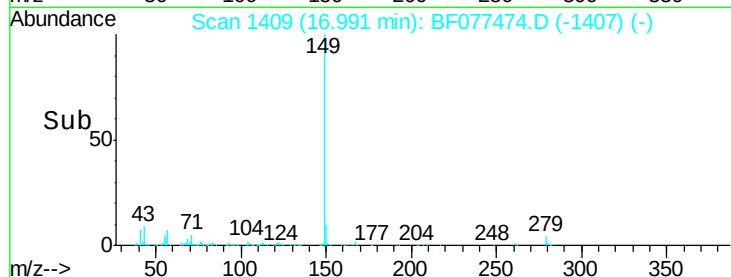
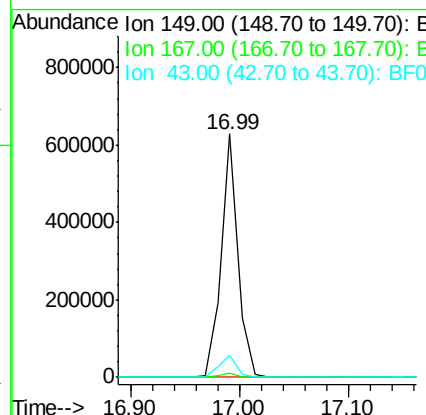
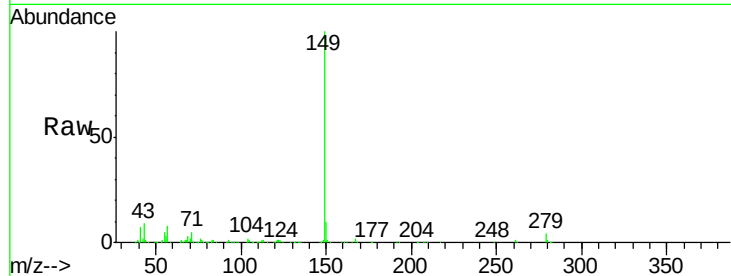




#84
Di-n-octyl phthalate
Concen: 39.07 ng
RT: 16.99 min Scan# 1409
Delta R.T. -0.08 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

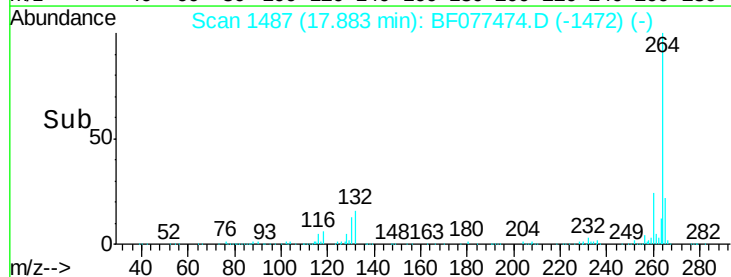
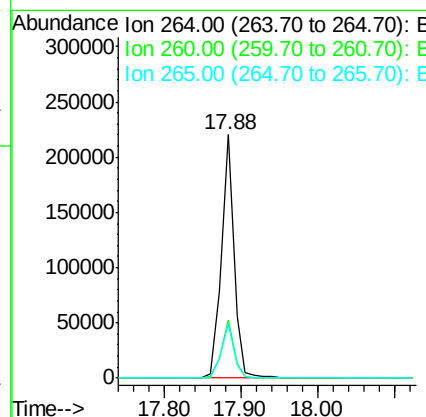
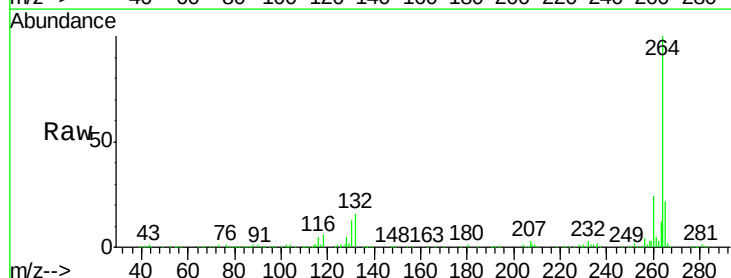
Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

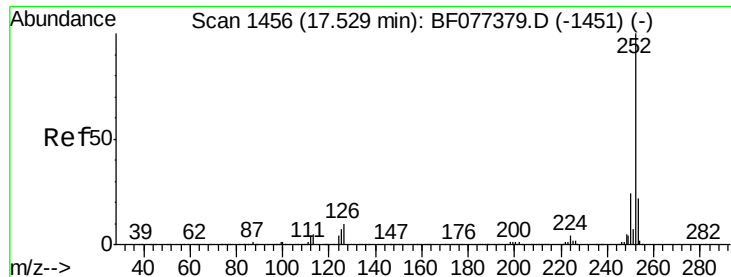
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.4	8.1	12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.88 min Scan# 1487
Delta R.T. -0.13 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	22.0	16.8	25.2

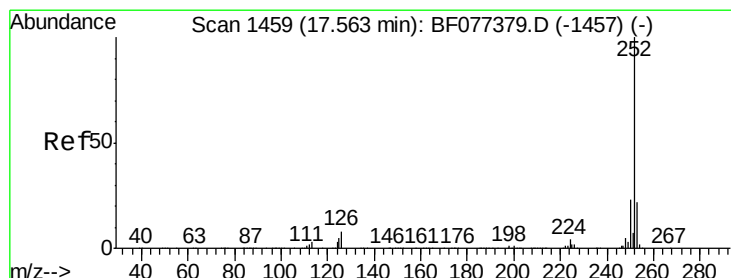
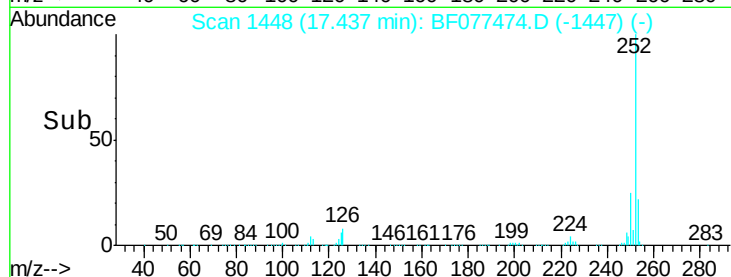
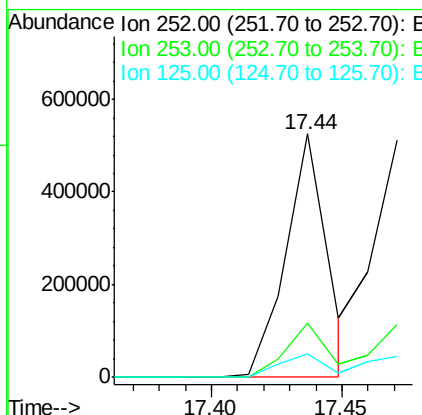
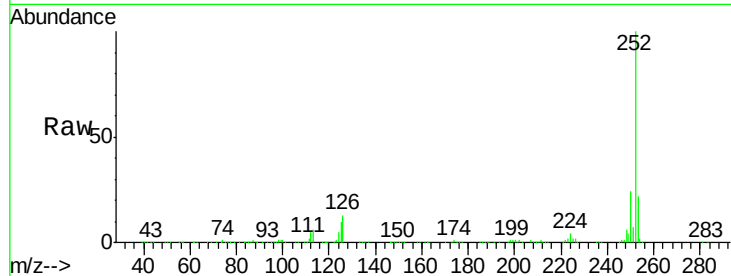




#87
Benzo(b)fluoranthene
Concen: 38.78 ng
RT: 17.44 min Scan# 1448
Delta R.T. -0.09 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

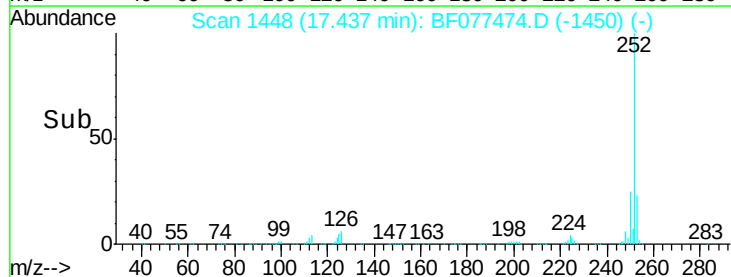
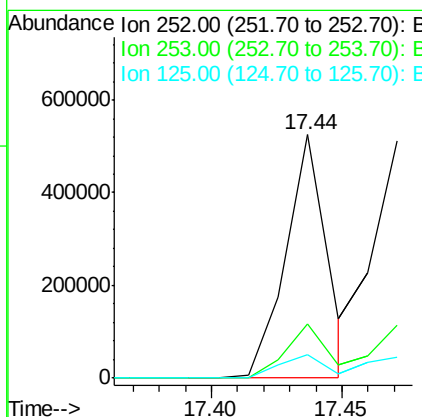
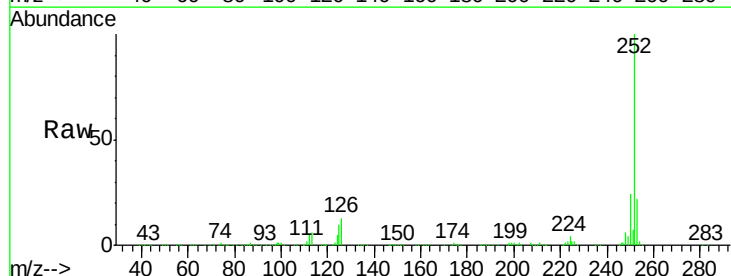
Instrument :
BNA_F
ClientSampleId :
41A-NW-022515MS

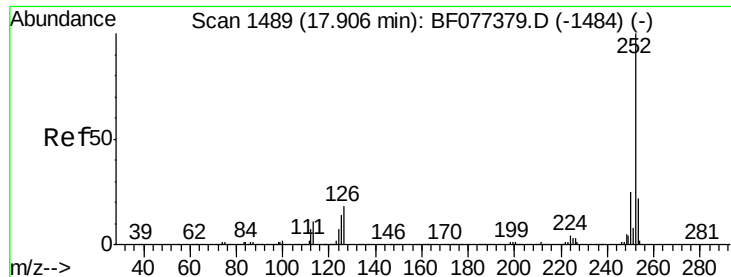
Tgt Ion:252 Resp: 573969
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.5 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 39.57 ng
RT: 17.44 min Scan# 1448
Delta R.T. -0.13 min
Lab File: BF077474.D
Acq: 26 Feb 2015 19:31

Tgt Ion:252 Resp: 573969
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 9.5 10.1 15.1#





#89

Benzo(a)pyrene

Concen: 39.84 ng

RT: 17.81 min Scan# 1481

Delta R.T. -0.13 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS

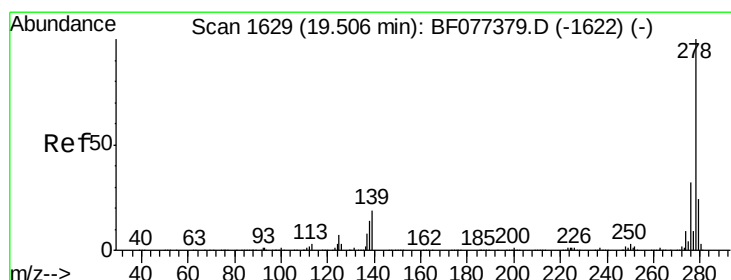
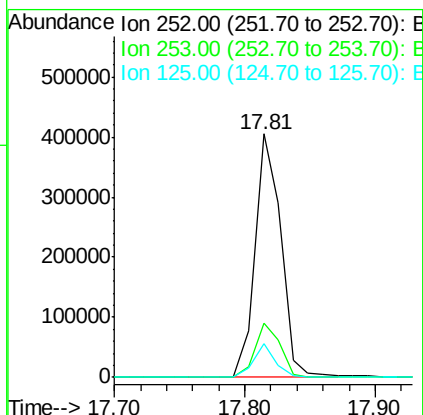
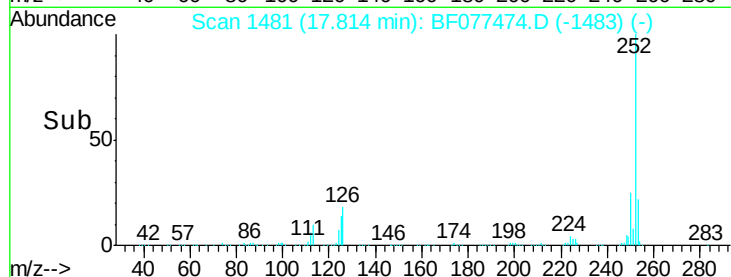
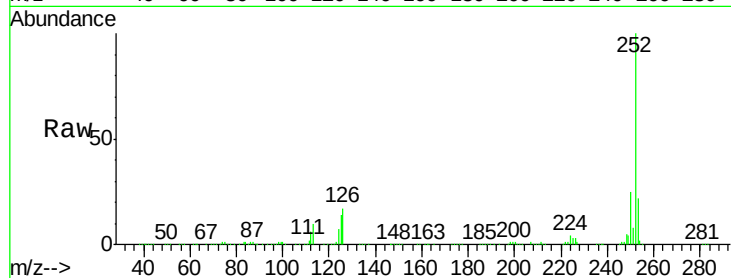
Tgt Ion:252 Resp: 561658

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 13.7 8.3 12.5#



#90

Dibenzo(a,h)anthracene

Concen: 40.24 ng

RT: 19.37 min Scan# 1617

Delta R.T. -0.14 min

Lab File: BF077474.D

Acq: 26 Feb 2015 19:31

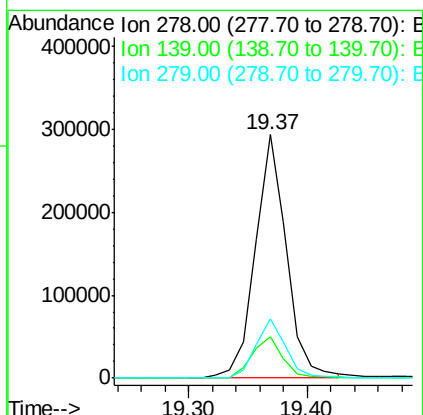
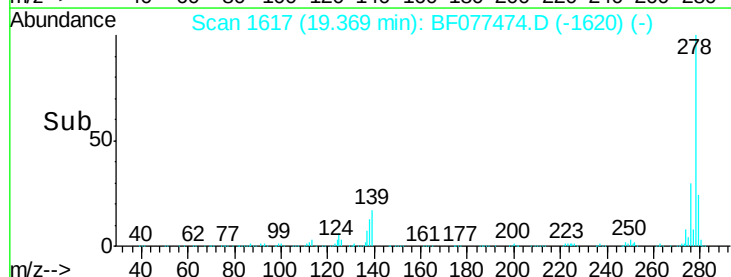
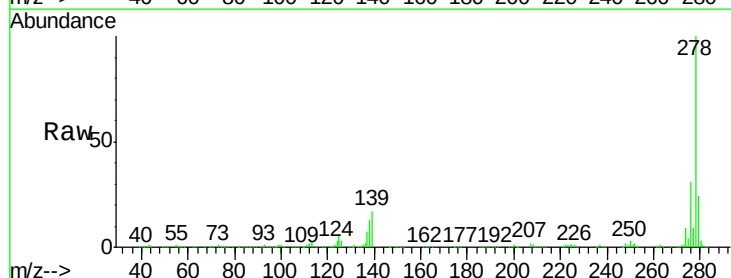
Tgt Ion:278 Resp: 541043

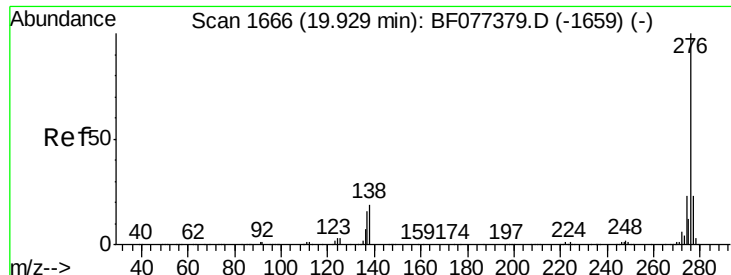
Ion Ratio Lower Upper

278 100

139 17.2 14.3 21.5

279 24.1 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 40.57 ng

RT: 19.77 min Scan# 1652

Delta R.T. -0.15 min

Lab File: BF077474.D

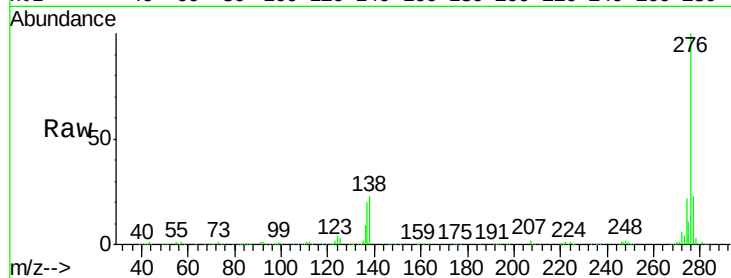
Acq: 26 Feb 2015 19:31

Instrument :

BNA_F

ClientSampleId :

41A-NW-022515MS



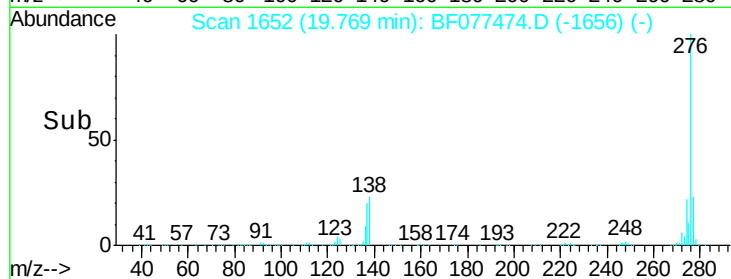
Tgt Ion: 276 Resp: 550573

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 23.4 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

