

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010215\
 Data File : BF076747.D
 Acq On : 3 Jan 2015 3:13
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 05 04:18:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 05 04:07:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	46311	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	190321	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	110097	20.00	ng	0.00
63) Phenanthrene-d10	12.27	188	182536	20.00	ng	0.00
75) Chrysene-d12	15.51	240	175562	20.00	ng	0.00
86) Perylene-d12	17.17	264	150751	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.88	112	213287	78.08	ng	0.00
7) Phenol-d6	6.31	99	270199	80.99	ng	0.00
23) Nitrobenzene-d5	7.42	82	267354	83.54	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	77680	83.48	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	539274	76.22	ng	0.00
78) Terphenyl-d14	14.25	244	602983	75.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.38	88	40745	34.90	ng	# 100
3) Pyridine	1.89	79	120001	40.83	ng	98
4) n-Nitrosodimethylamine	1.84	42	62268	43.79	ng	# 93
6) Aniline	6.29	93	186792	39.20	ng	# 83
8) 2-Chlorophenol	6.44	128	125357	40.07	ng	96
9) Benzaldehyde	6.14	77	87033	34.29	ng	97
10) Phenol	6.32	94	159532	39.40	ng	83
11) bis(2-Chloroethyl)ether	6.41	93	111852	38.38	ng	96
12) 1,3-Dichlorobenzene	6.63	146	136928	37.70	ng	98
13) 1,4-Dichlorobenzene	6.73	146	148136	40.27	ng	96
14) 1,2-Dichlorobenzene	6.92	146	138891	39.82	ng	96
15) Benzyl Alcohol	6.93	79	117561	40.69	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	147998	35.05	ng	98
17) 2-Methylphenol	7.09	107	102754	39.97	ng	97
18) Hexachloroethane	7.34	117	52600	40.01	ng	# 84
19) n-Nitroso-di-n-propylamine	7.27	70	96720	39.70	ng	# 90
20) 3+4-Methylphenols	7.29	107	138203	39.81	ng	97
22) Acetophenone	7.25	105	193958	42.52	ng	# 94
24) Nitrobenzene	7.44	77	135969	40.98	ng	95
25) Isophorone	7.75	82	244335	39.61	ng	# 90
26) 2-Nitrophenol	7.84	139	70543	43.53	ng	# 85
27) 2,4-Dimethylphenol	7.93	122	108044	41.19	ng	98
28) bis(2-Chloroethoxy)methane	8.06	93	147566	40.76	ng	99
29) 2,4-Dichlorophenol	8.15	162	104820	40.66	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	115037	41.39	ng	98
31) Naphthalene	8.32	128	380131	40.32	ng	99
32) Benzoic acid	8.08	122	60032	39.06	ng	94
33) 4-Chloroaniline	8.42	127	155628	40.44	ng	96
34) Hexachlorobutadiene	8.49	225	68109	42.16	ng	89
35) Caprolactam	8.86	113	32255	43.40	ng	90
36) 4-Chloro-3-methylphenol	9.05	107	115909	40.40	ng	90
37) 2-Methylnaphthalene	9.18	142	262077	39.84	ng	93
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	100044	36.94	ng	# 79
40) Hexachlorocyclopentadiene	9.37	237	52028	37.16	ng	99

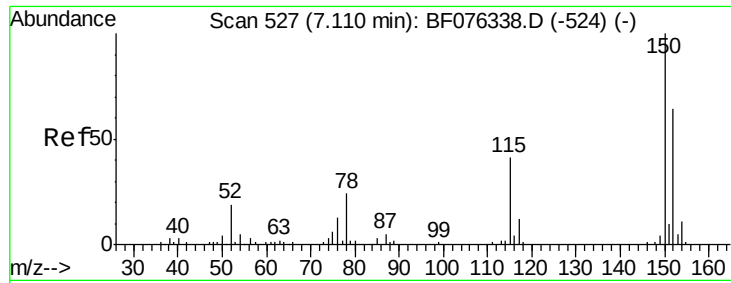
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010215\
 Data File : BF076747.D
 Acq On : 3 Jan 2015 3:13
 Operator : IZ / TP
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 05 04:18:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 05 04:07:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	79405	40.41	ng	98
43) 2,4,5-Trichlorophenol	9.59	196	81904	38.74	ng	96
45) 1,1'-Biphenyl	9.77	154	305888	37.40	ng	99
46) 2-Chloronaphthalene	9.77	162	250161	38.56	ng	94
47) 2-Nitroaniline	9.92	65	85978	43.57	ng	89
48) Acenaphthylene	10.28	152	437605	39.66	ng	99
49) Dimethylphthalate	10.17	163	302308	38.82	ng	99
50) 2,6-Dinitrotoluene	10.24	165	68615	43.00	ng	96
51) Acenaphthene	10.49	154	247131	39.59	ng	98
52) 3-Nitroaniline	10.44	138	78226	43.18	ng	# 80
53) 2,4-Dinitrophenol	10.57	184	27116	38.80	ng	93
54) Dibenzofuran	10.71	168	371719	41.17	ng	96
55) 4-Nitrophenol	10.71	139	209864	151.07	ng	# 1
56) 2,4-Dinitrotoluene	10.72	165	90335	42.48	ng	# 67
57) Fluorene	11.12	166	297747	39.26	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.87	232	67671	43.04	ng	# 100
59) Diethylphthalate	11.04	149	303537	38.16	ng	97
60) 4-Chlorophenyl-phenylether	11.14	204	127919	38.97	ng	# 80
61) 4-Nitroaniline	11.18	138	77222	40.55	ng	97
62) Azobenzene	11.34	77	322226	41.11	ng	90
64) 4,6-Dinitro-2-methylphenol	11.21	198	45400	39.76	ng	79
65) n-Nitrosodiphenylamine	11.30	169	258984	40.39	ng	96
66) 4-Bromophenyl-phenylether	11.74	248	72898	41.00	ng	92
67) Hexachlorobenzene	11.79	284	86191	41.53	ng	93
68) Atrazine	11.98	200	76003	39.67	ng	97
69) Pentachlorophenol	12.05	266	44913	44.21	ng	95
70) Phenanthrene	12.29	178	440766	40.02	ng	100
71) Anthracene	12.36	178	430437	39.84	ng	98
72) Carbazole	12.57	167	430059	41.04	ng	98
73) Di-n-butylphthalate	13.05	149	506693	39.36	ng	99
74) Fluoranthene	13.75	202	466365	41.47	ng	94
76) Benzidine	13.96	184	259331	35.45	ng	99
77) Pyrene	14.03	202	485343	39.52	ng	99
79) Butylbenzylphthalate	14.89	149	221679	37.75	ng	98
80) Benzo(a)anthracene	15.50	228	439561	40.21	ng	98
81) 3,3'-Dichlorobenzidine	15.50	252	141645	38.76	ng	99
82) Chrysene	15.53	228	375104	37.49	ng	99
83) Bis(2-ethylhexyl)phthalate	15.61	149	318234	35.82	ng	99
84) Di-n-octyl phthalate	16.39	149	534622	35.25	ng	99
85) Indeno(1,2,3-cd)pyrene	18.32	276	443507	40.40	ng	97
87) Benzo(b)fluoranthene	16.75	252	439559	44.20	ng	# 98
88) Benzo(k)fluoranthene	16.75	252	439538	47.45	ng	# 96
89) Benzo(a)pyrene	17.11	252	359941	40.56	ng	99
90) Dibenzo(a,h)anthracene	18.36	278	365248	41.53	ng	# 94
91) Benzo(g,h,i)perylene	18.64	276	360055	42.07	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampleId :

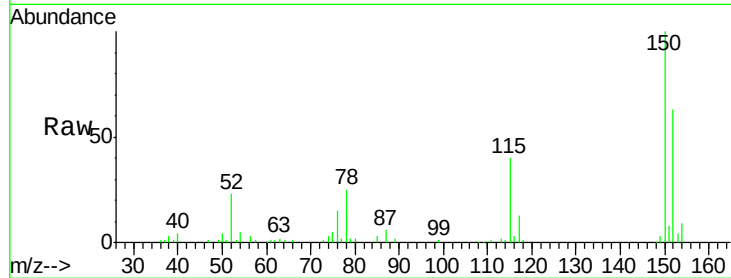
Tgt Ion:152 Resp: 46311

Ion Ratio Lower Upper

152 100

150 158.0 125.2 187.8

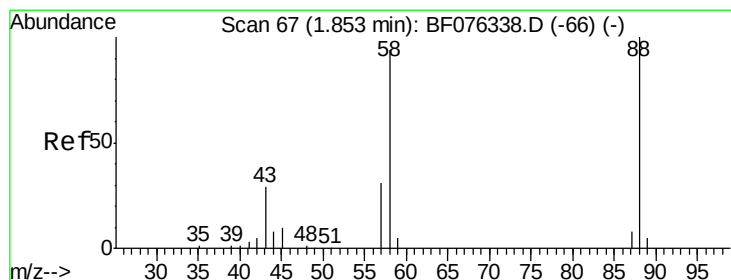
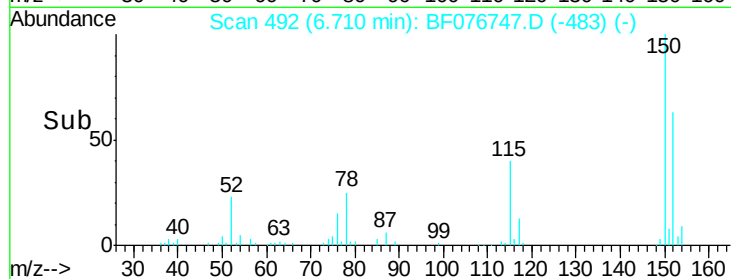
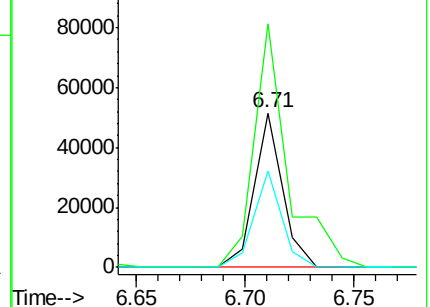
115 62.6 51.4 77.0



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: 34.90 ng

RT: 1.38 min Scan# 26

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

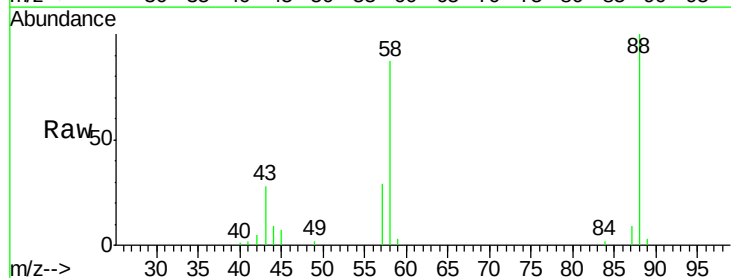
Tgt Ion: 88 Resp: 40745

Ion Ratio Lower Upper

88 100

58 97.6 0.0 0.0#

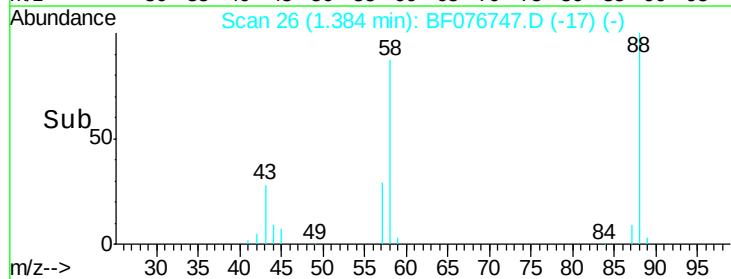
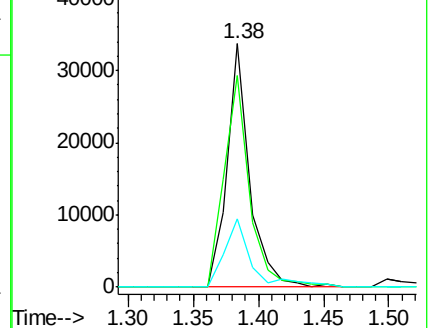
43 34.0 0.0 0.0#

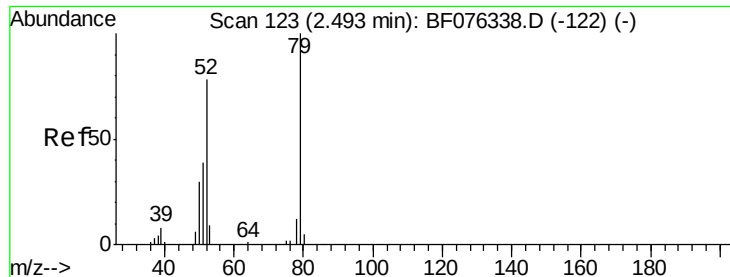


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.83 ng

RT: 1.89 min Scan# 70

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampleId :

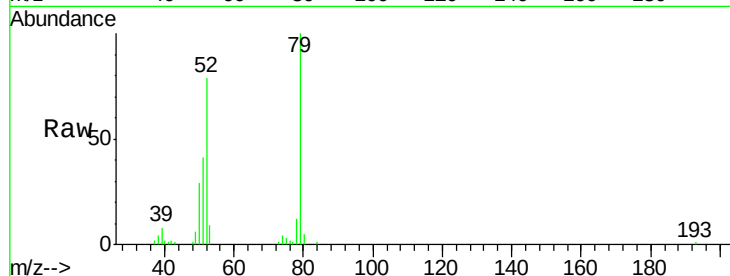
Tgt Ion: 79 Resp: 120001

Ion Ratio Lower Upper

79 100

52 79.3 62.2 93.4

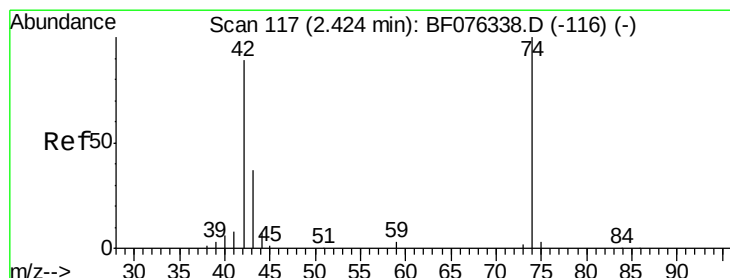
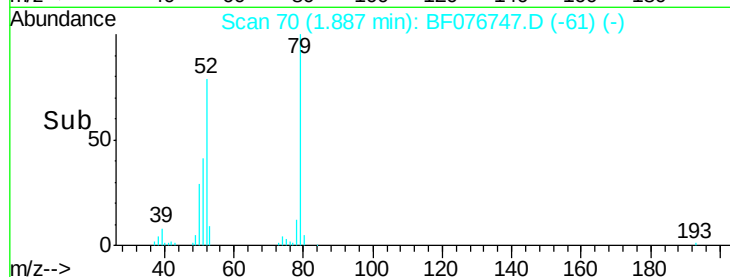
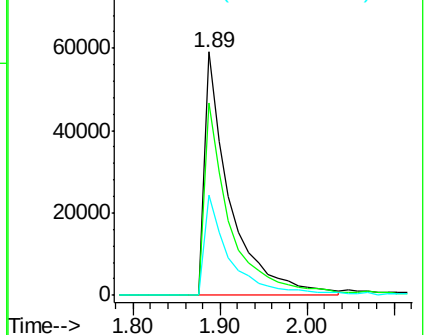
51 41.3 32.1 48.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.79 ng

RT: 1.84 min Scan# 66

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

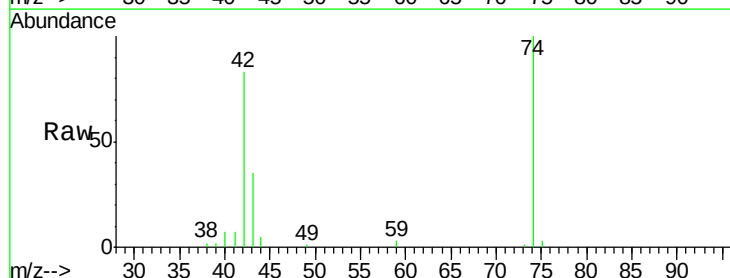
Tgt Ion: 42 Resp: 62268

Ion Ratio Lower Upper

42 100

74 120.5 89.9 134.9

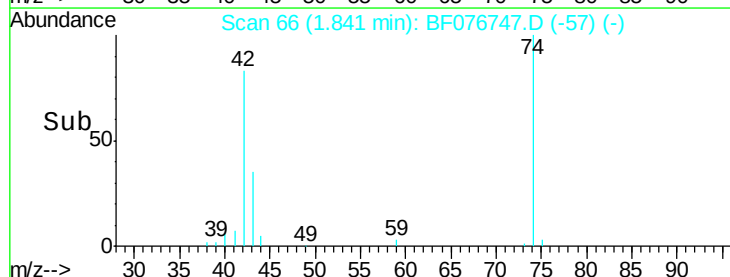
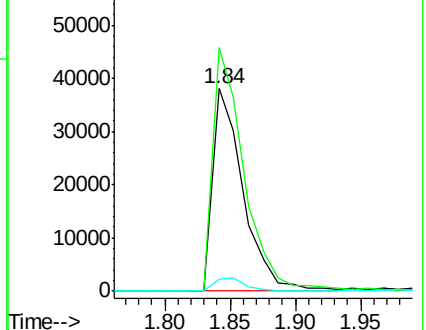
44 5.6 6.4 9.6#

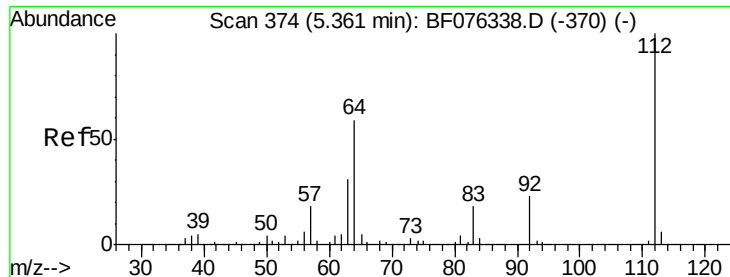


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.08 ng

RT: 4.88 min Scan# 332

Delta R.T. -0.00 min

Lab File: BF076747.D

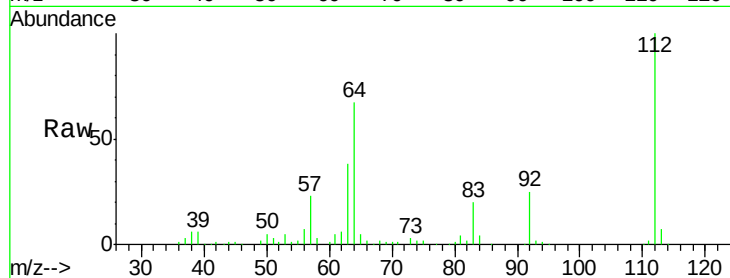
Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampled :

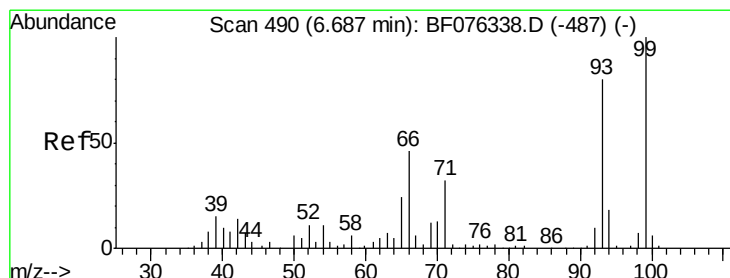
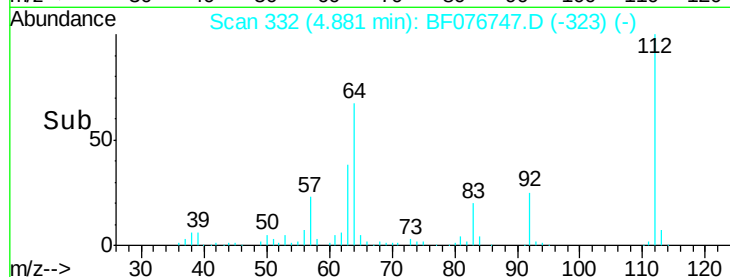
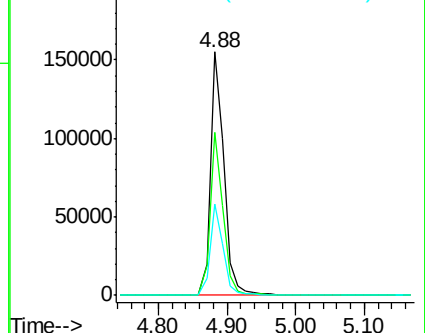
Tgt Ion:	112	Resp:	213287
Ion	Ratio	Lower	Upper
112	100		
64	67.1	47.4	71.0
63	37.6	25.0	37.4#



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: 39.20 ng

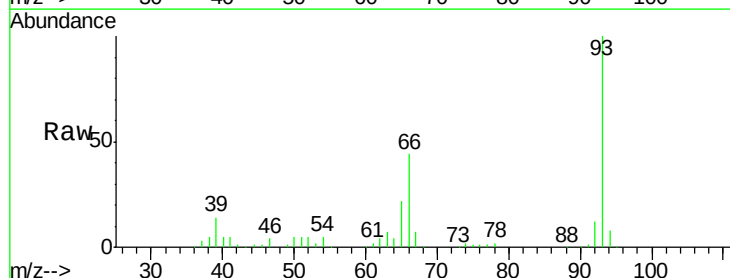
RT: 6.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

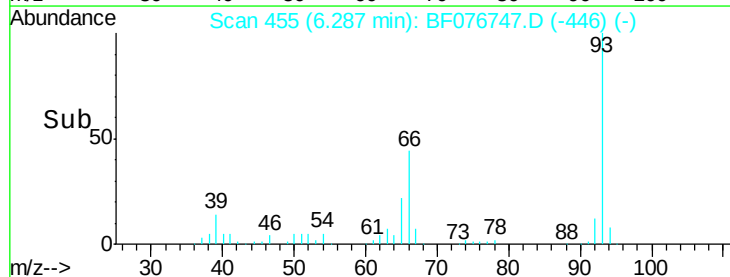
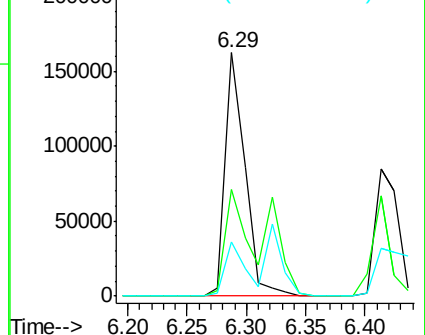
Tgt Ion:	93	Resp:	186792
Ion	Ratio	Lower	Upper
93	100		
66	44.1	45.7	68.5#
65	22.4	24.3	36.5#

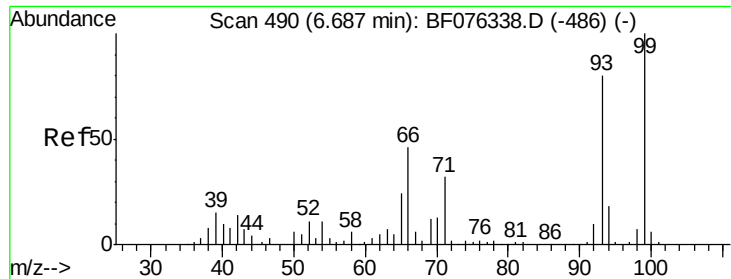


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.99 ng

RT: 6.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampled :

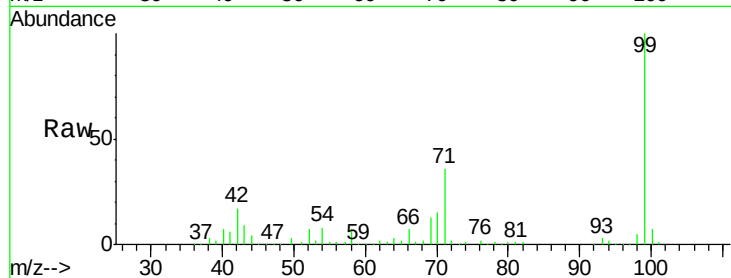
Tgt Ion: 99 Resp: 270199

Ion Ratio Lower Upper

99 100

42 17.4 11.6 17.4

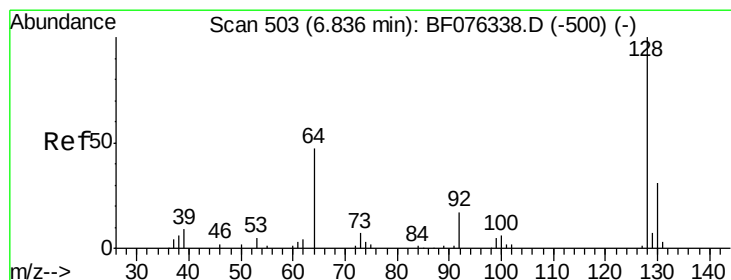
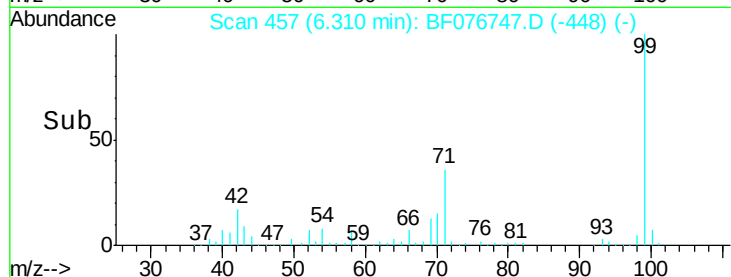
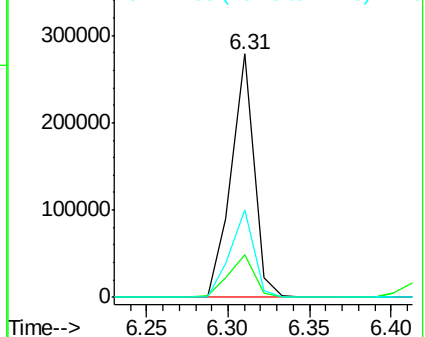
71 36.0 25.9 38.9



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: 40.07 ng

RT: 6.44 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

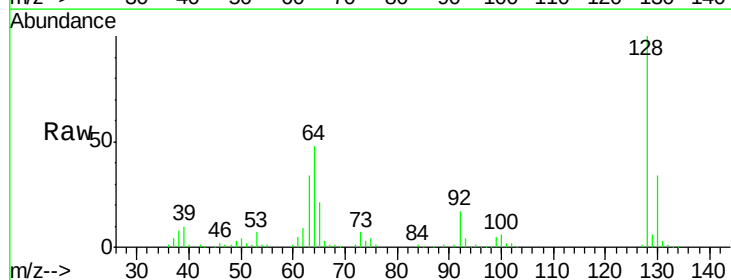
Tgt Ion: 128 Resp: 125357

Ion Ratio Lower Upper

128 100

130 33.5 11.3 51.3

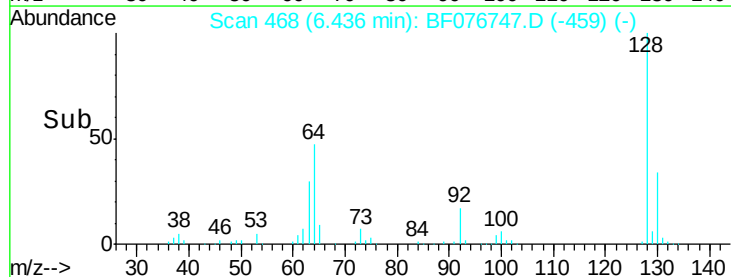
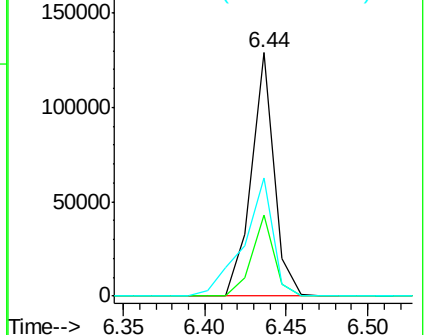
64 48.5 31.3 71.3

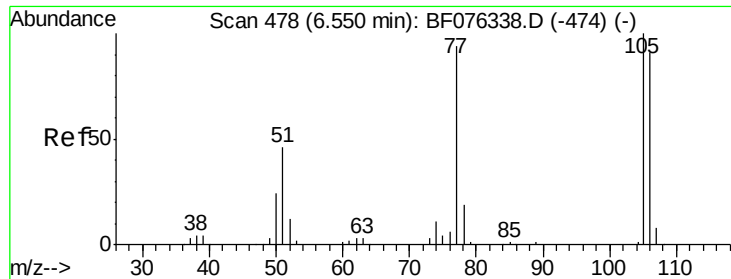


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

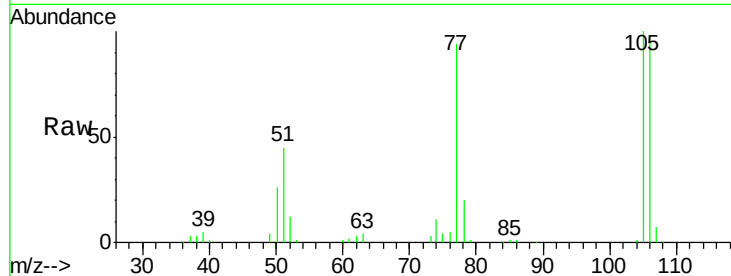




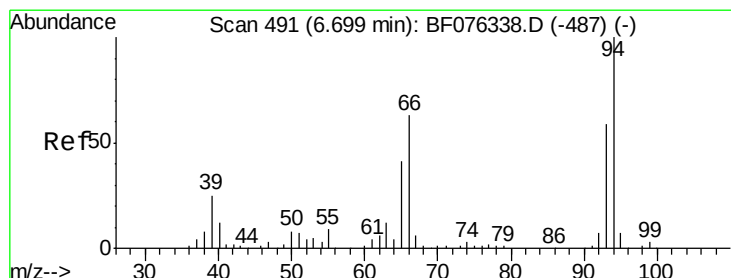
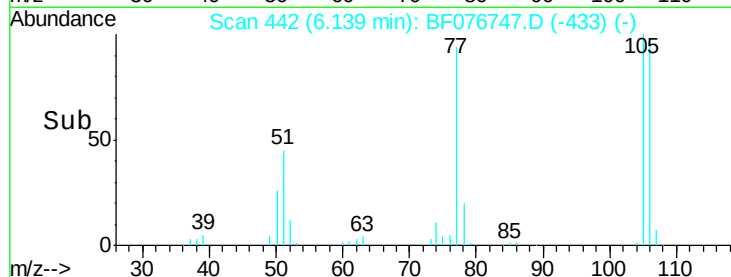
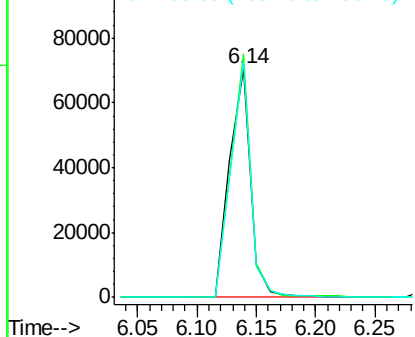
#9
Benzaldehyde
Concen: 34.29 ng
RT: 6.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 87033
Ion Ratio Lower Upper
77 100
105 106.4 86.1 126.1
106 103.1 76.8 116.8

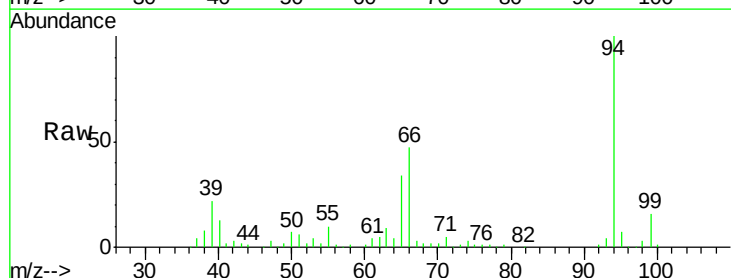


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

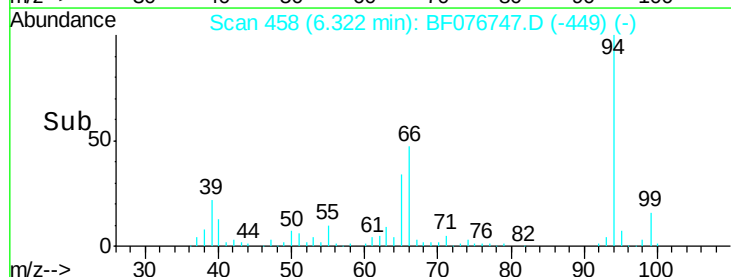
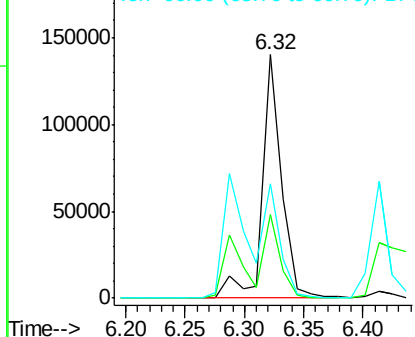


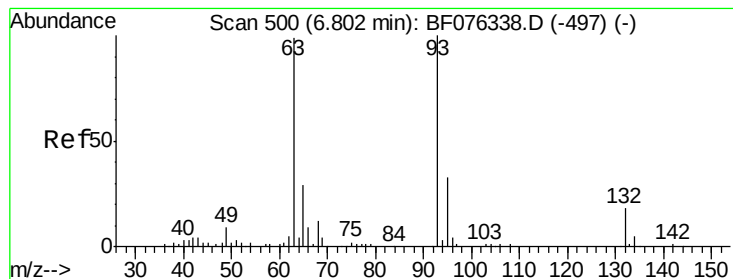
#10
Phenol
Concen: 39.40 ng
RT: 6.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Tgt Ion: 94 Resp: 159532
Ion Ratio Lower Upper
94 100
65 34.3 21.5 61.5
66 46.8 42.9 82.9



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: 38.38 ng

RT: 6.41 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampleId :

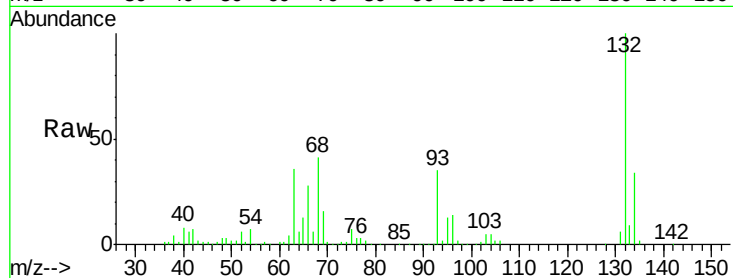
Tgt Ion: 93 Resp: 111852

Ion Ratio Lower Upper

93 100

63 102.5 79.1 119.1

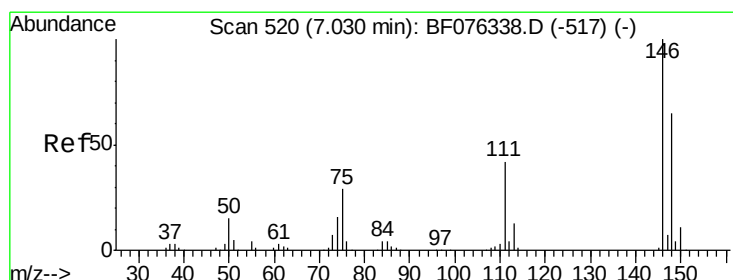
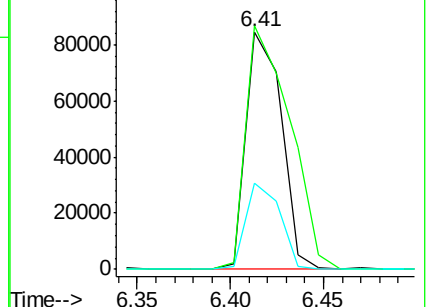
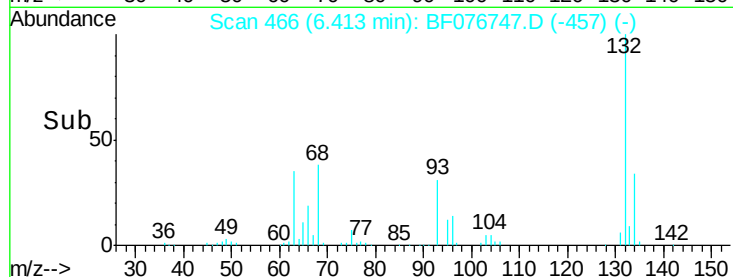
95 36.1 12.6 52.6



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: 37.70 ng

RT: 6.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

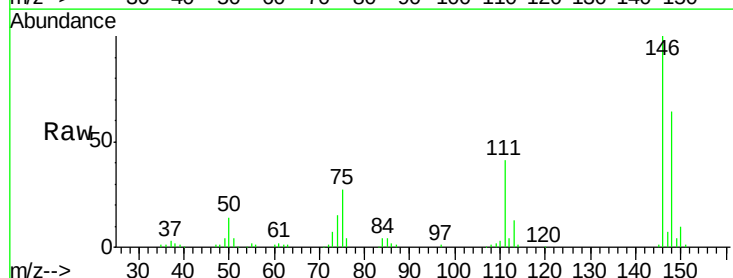
Tgt Ion: 146 Resp: 136928

Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

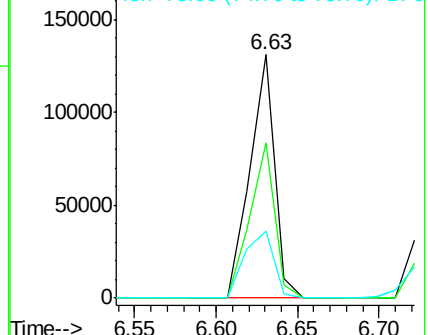
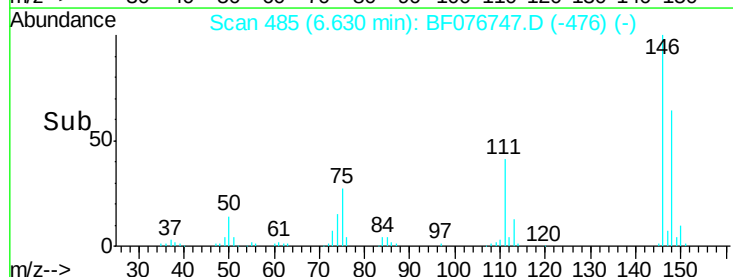
75 27.5 23.0 34.4

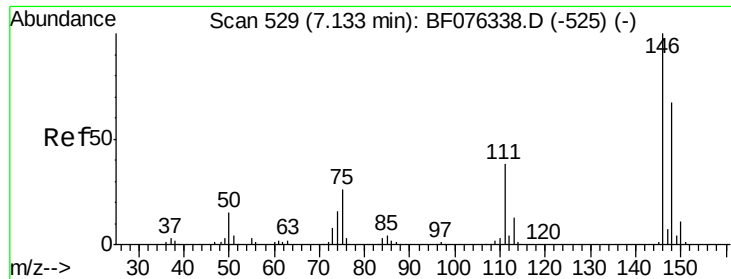


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

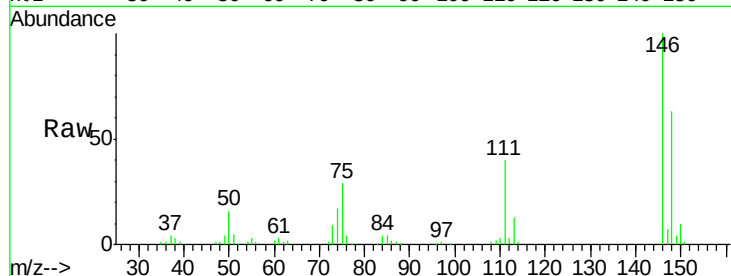




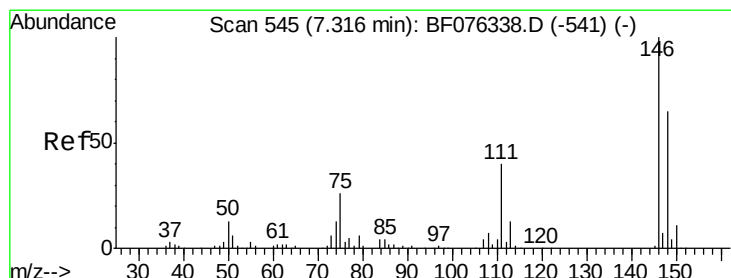
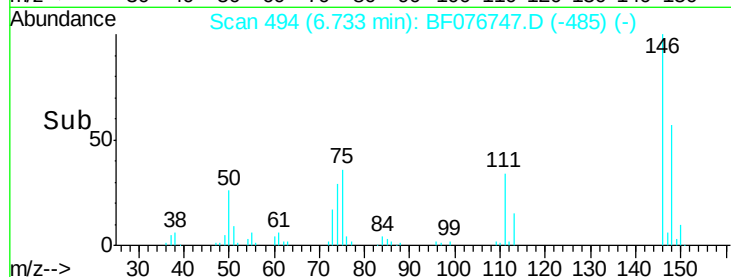
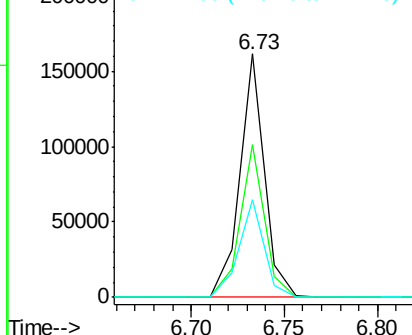
#13
 1,4-Dichlorobenzene
 Concen: 40.27 ng
 RT: 6.73 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:146 Resp: 148136
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.2 79.8
 111 40.0 30.7 46.1

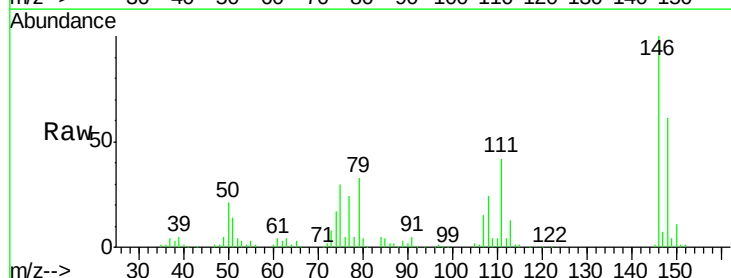


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

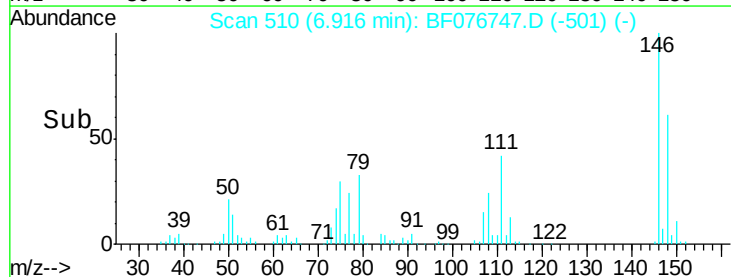
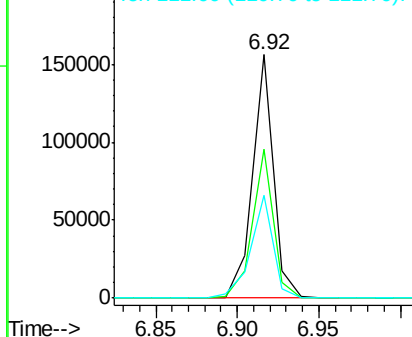


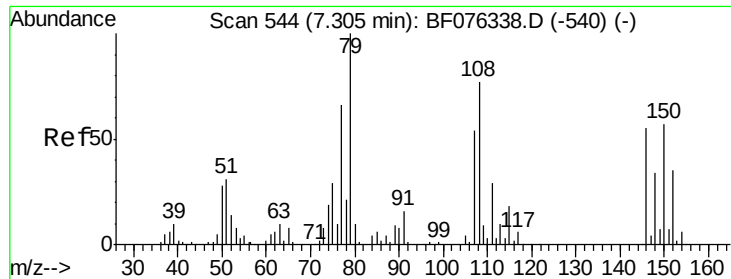
#14
 1,2-Dichlorobenzene
 Concen: 39.82 ng
 RT: 6.92 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:146 Resp: 138891
 Ion Ratio Lower Upper
 146 100
 148 61.3 52.2 78.2
 111 42.3 32.2 48.2



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

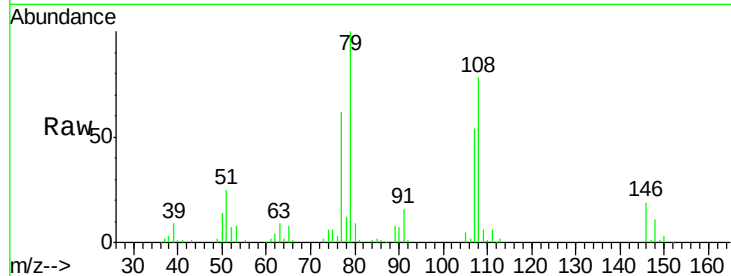




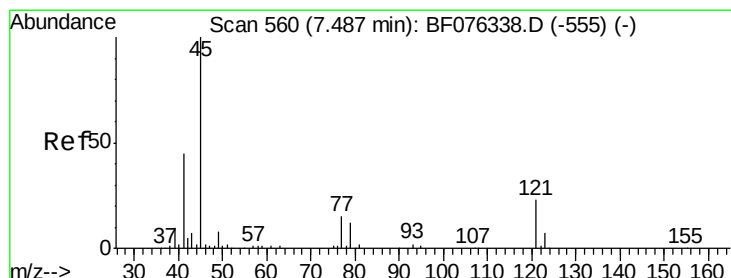
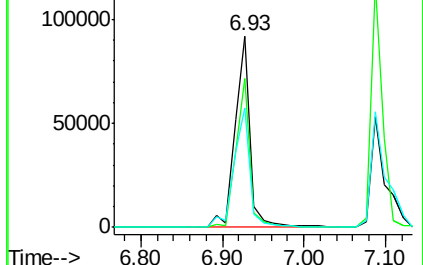
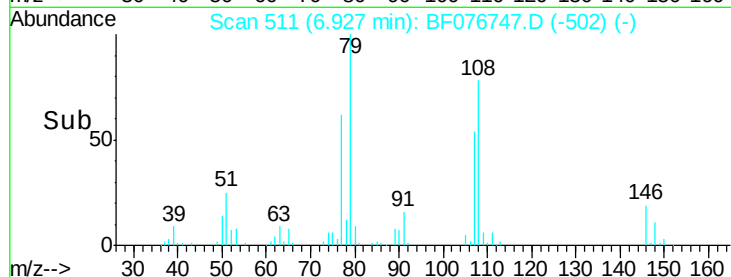
#15
Benzyl Alcohol
Concen: 40.69 ng
RT: 6.93 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 117561
Ion Ratio Lower Upper
79 100
108 77.7 62.0 93.0
77 62.4 53.0 79.6

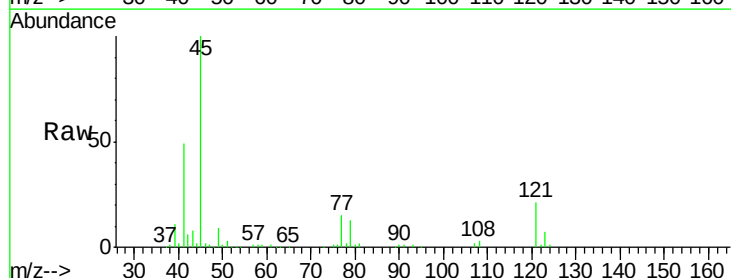


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

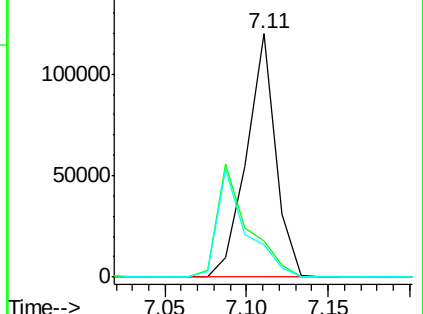
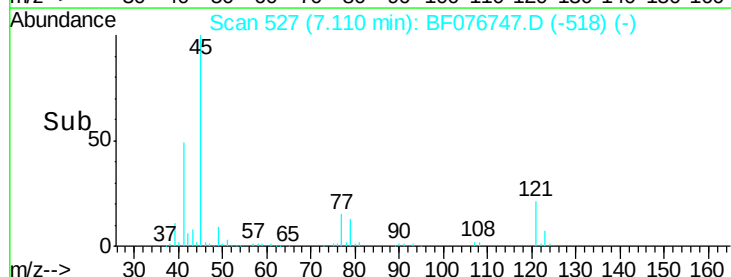


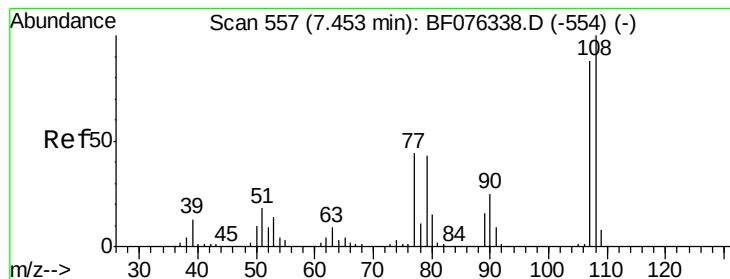
#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.05 ng
RT: 7.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Tgt Ion: 45 Resp: 147998
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.5
79 13.2 0.0 32.3



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.97 ng

RT: 7.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:107 Resp: 102754

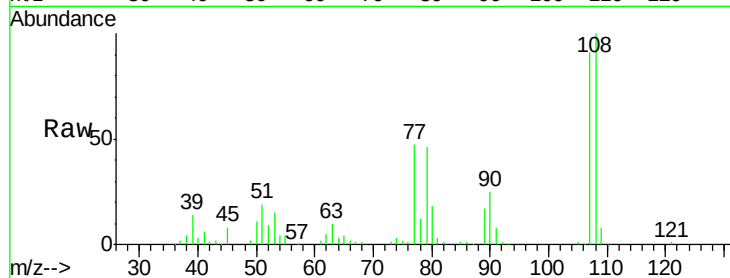
Ion Ratio Lower Upper

107 100

108 110.2 90.6 135.8

77 52.2 40.1 60.1

79 50.2 38.6 57.8

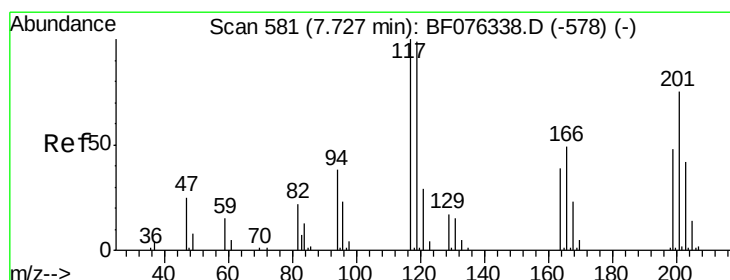
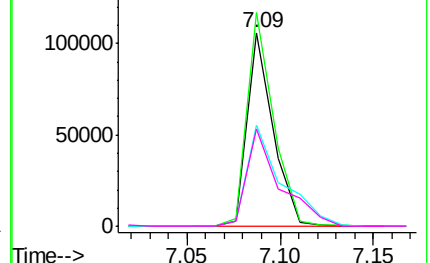
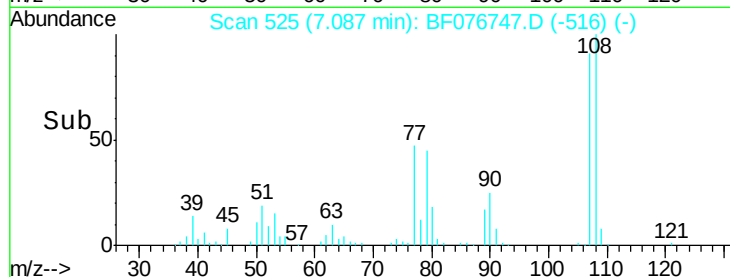


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.01 ng

RT: 7.34 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

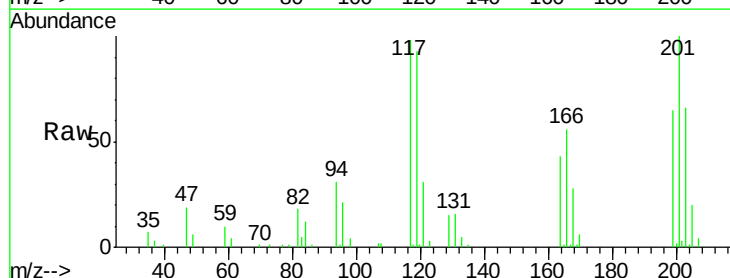
Tgt Ion:117 Resp: 52600

Ion Ratio Lower Upper

117 100

119 95.5 79.3 118.9

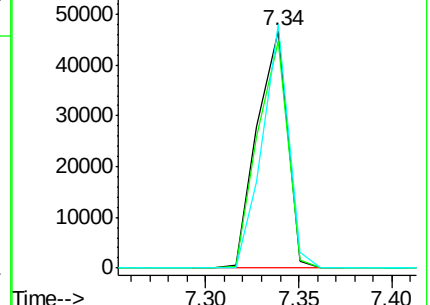
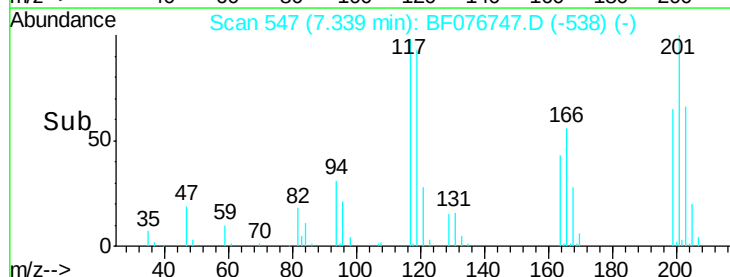
201 102.5 59.7 89.5#

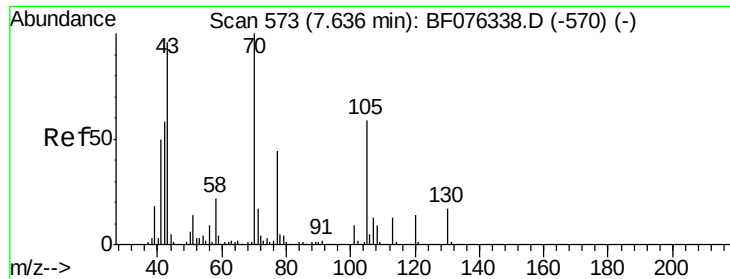


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

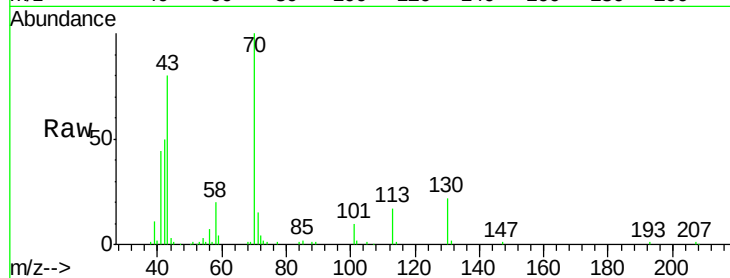




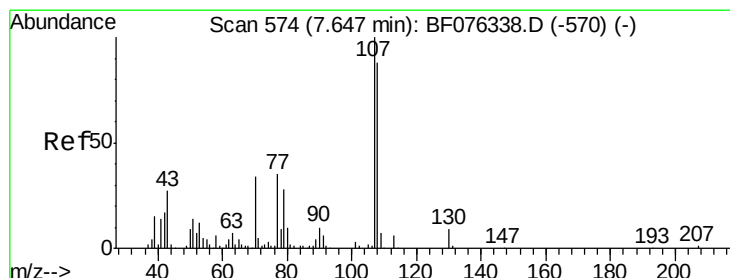
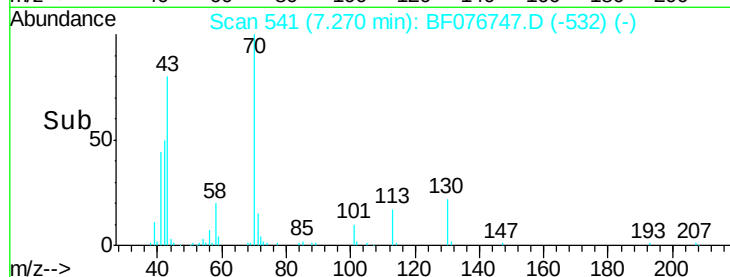
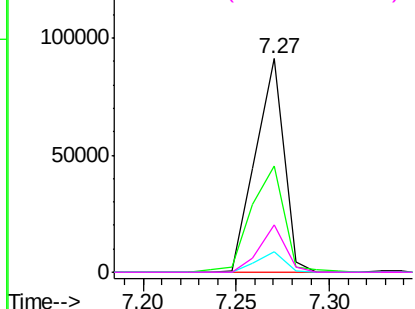
#19
n-Nitroso-di-n-propylamine
Concen: 39.70 ng
RT: 7.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Instrument :
BNA_F
ClientSampled :

Tgt Ion: 70 Resp: 96720
Ion Ratio Lower Upper
70 100
42 50.0 46.6 70.0
101 9.9 7.0 10.6
130 22.1 14.0 21.0#

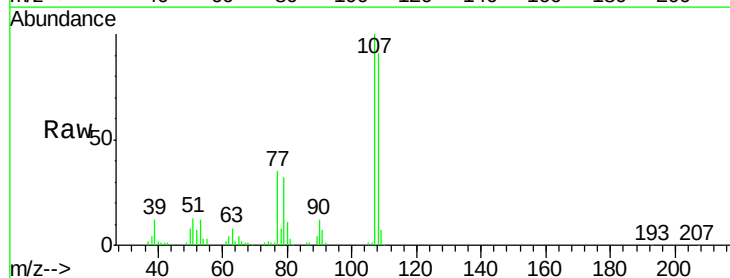


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

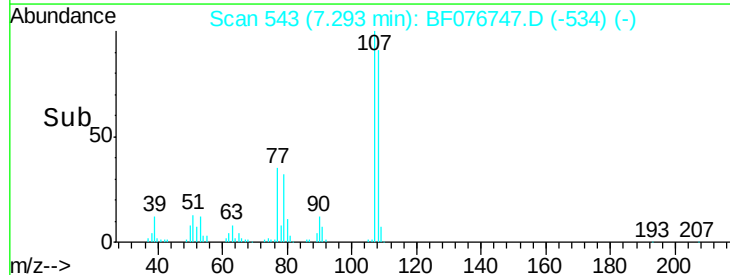
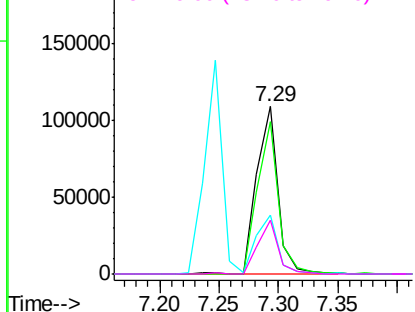


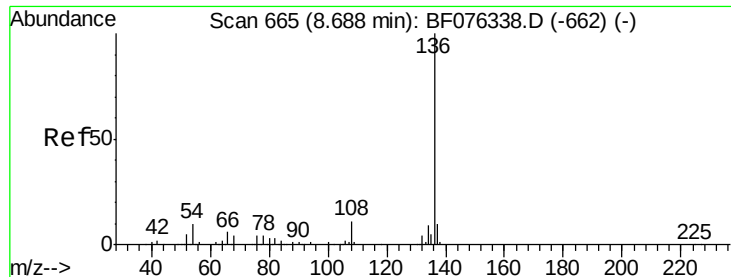
#20
3+4-Methylphenols
Concen: 39.81 ng
RT: 7.29 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Tgt Ion:107 Resp: 138203
Ion Ratio Lower Upper
107 100
108 90.6 67.5 107.5
77 35.5 15.2 55.2
79 32.2 8.3 48.3



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:136 Resp: 190321

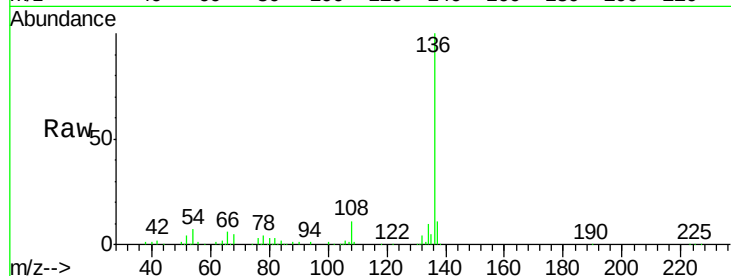
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 7.4 7.8 11.6#

68 4.5 3.4 5.2

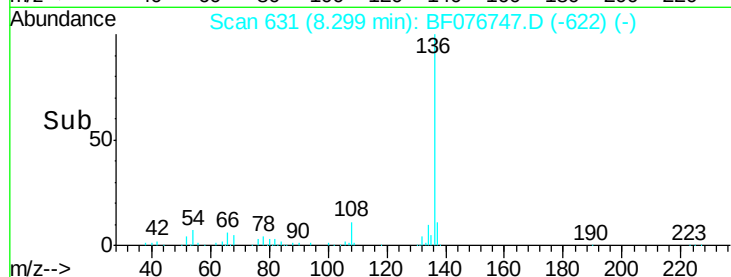


Abundance Ion 136.00 (135.70 to 136.70): E

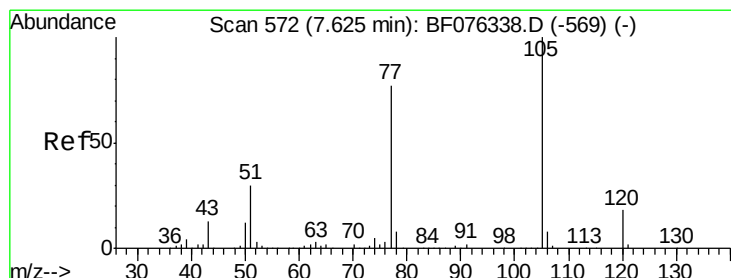
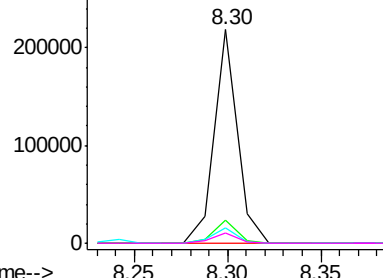
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 42.52 ng

RT: 7.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Tgt Ion:105 Resp: 193958

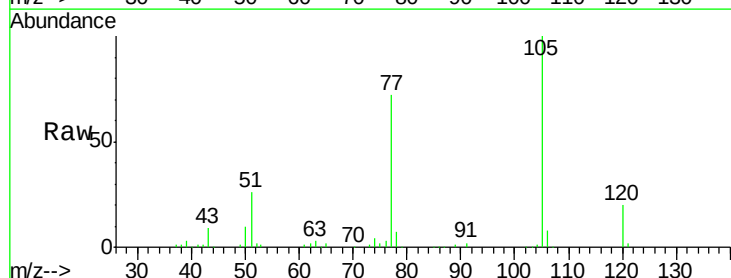
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 26.1 23.8 35.8

120 20.0 14.6 22.0

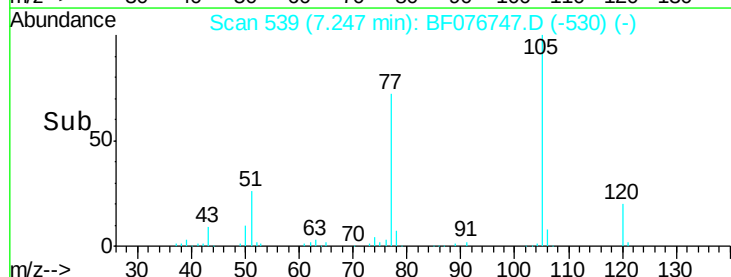


Abundance Ion 105.00 (104.70 to 105.70): E

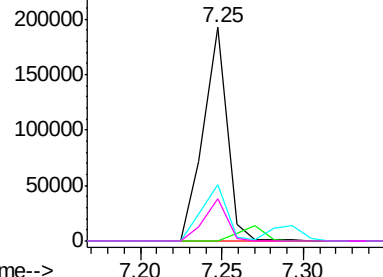
Ion 71.00 (70.70 to 71.70): BF0

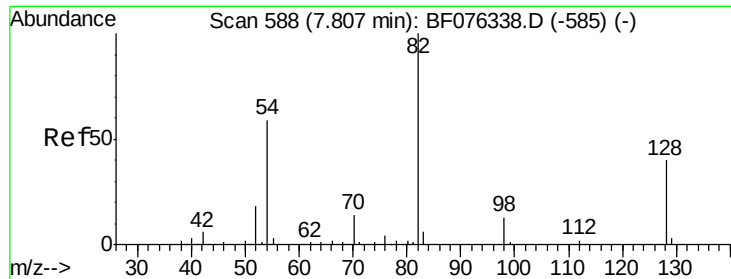
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

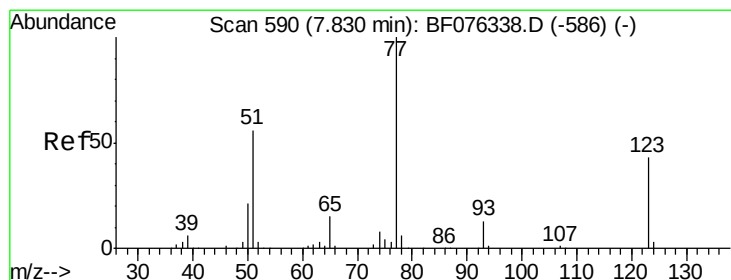
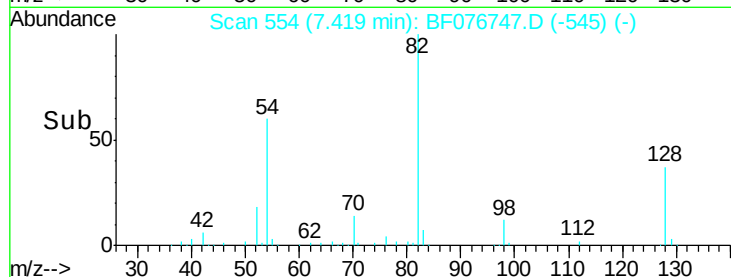
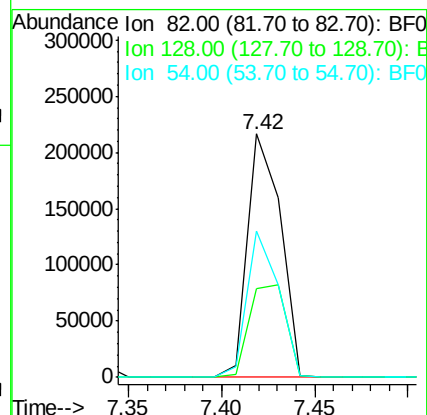
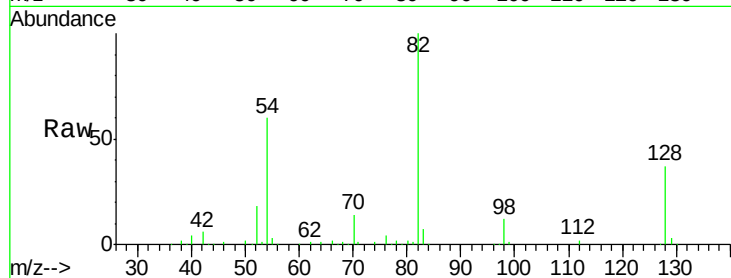




#23
 Nitrobenzene-d5
 Concen: 83.54 ng
 RT: 7.42 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

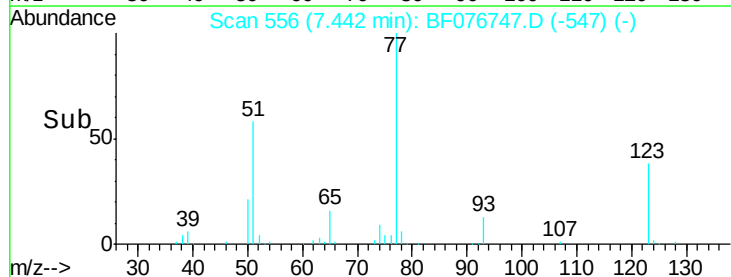
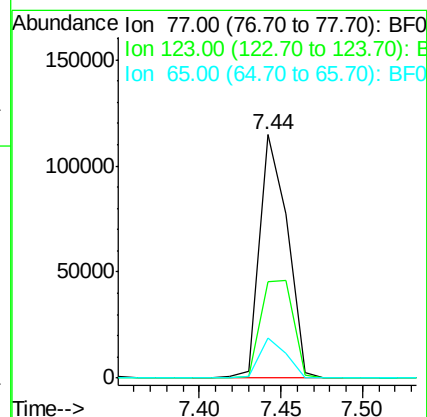
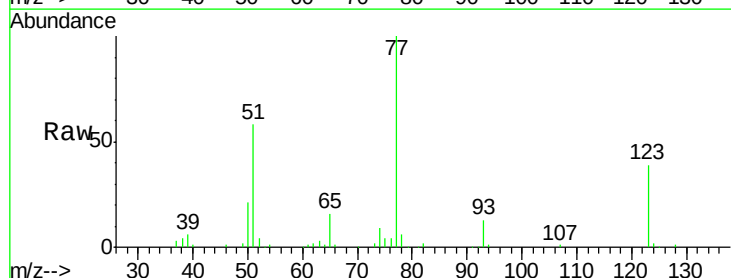
Instrument :
 BNA_F
 ClientSampleId :

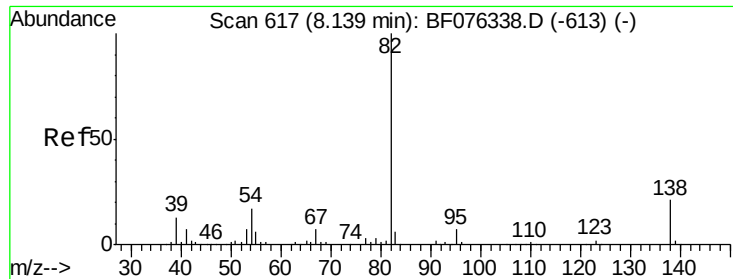
Tgt Ion:	82	Resp:	267354
Ion	Ratio	Lower	Upper
82	100		
128	36.5	31.9	47.9
54	60.3	47.2	70.8



#24
 Nitrobenzene
 Concen: 40.98 ng
 RT: 7.44 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:	77	Resp:	135969
Ion	Ratio	Lower	Upper
77	100		
123	39.4	34.3	51.5
65	16.4	12.2	18.2





#25

Isophorone

Concen: 39.61 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampleId :

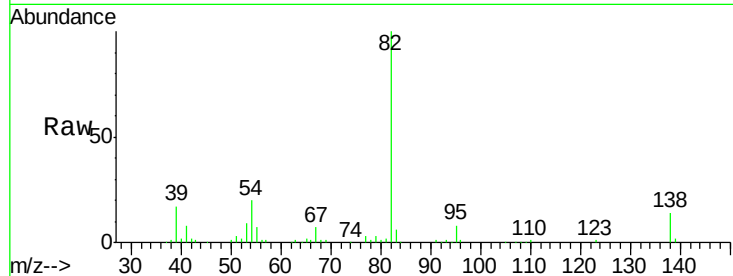
Tgt Ion: 82 Resp: 244335

Ion Ratio Lower Upper

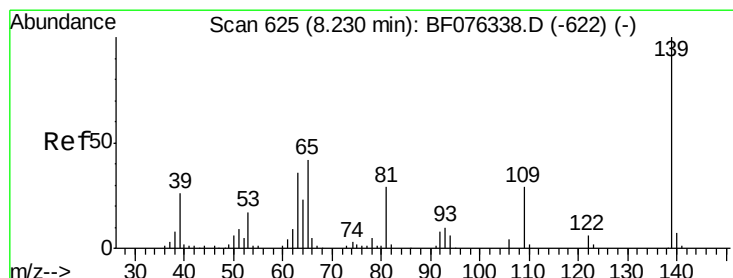
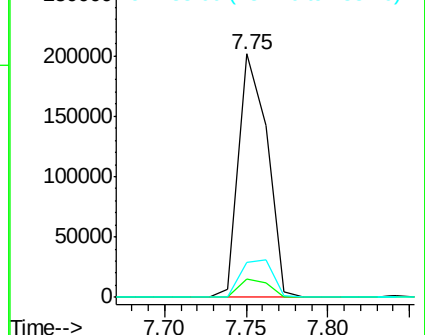
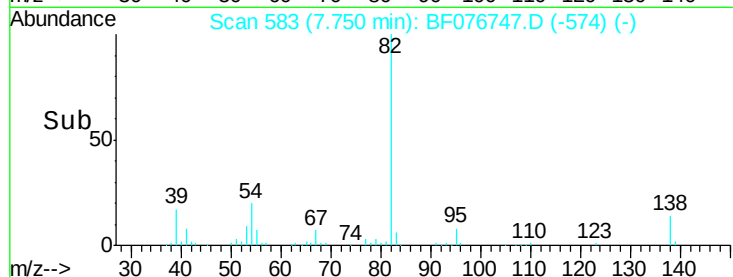
82 100

95 7.6 5.9 8.9

138 14.3 16.6 25.0#



Abundance Ion 82.00 (81.70 to 82.70): BF076747.D (-574) (-)



#26

2-Nitrophenol

Concen: 43.53 ng

RT: 7.84 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

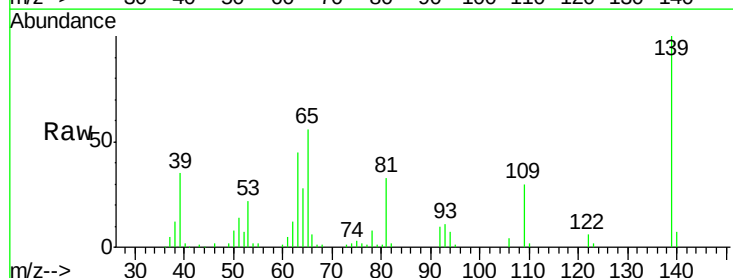
Tgt Ion: 139 Resp: 70543

Ion Ratio Lower Upper

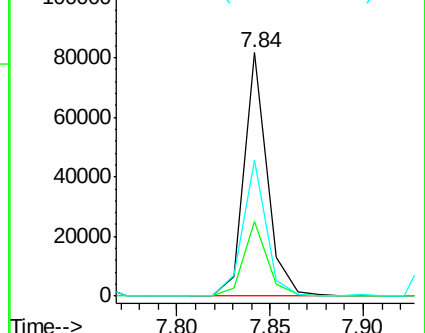
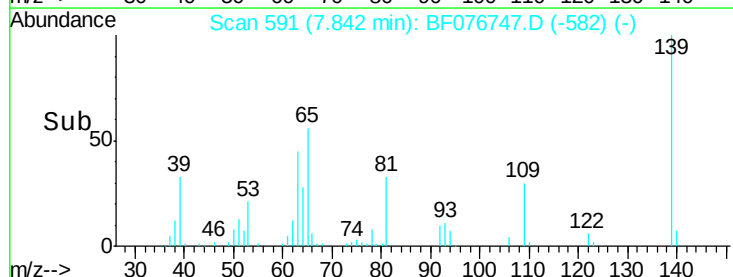
139 100

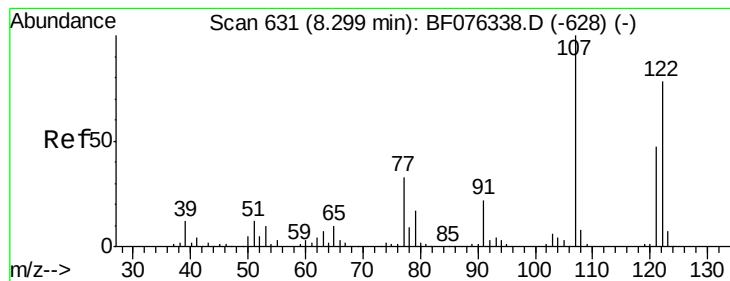
109 30.5 22.9 34.3

65 56.1 33.3 49.9#



Abundance Ion 139.00 (138.70 to 139.70): BF076747.D (-582) (-)





#27

2,4-Dimethylphenol

Concen: 41.19 ng

RT: 7.93 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampleId :

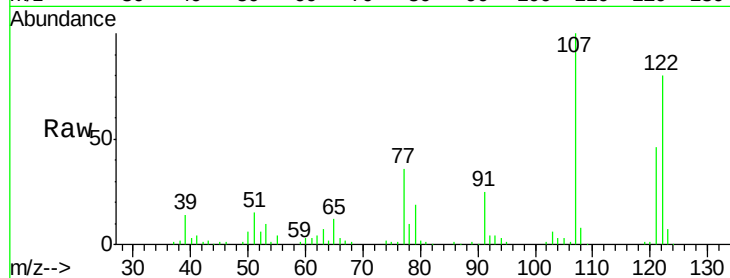
Tgt Ion:122 Resp: 108044

Ion Ratio Lower Upper

122 100

107 125.6 102.5 153.7

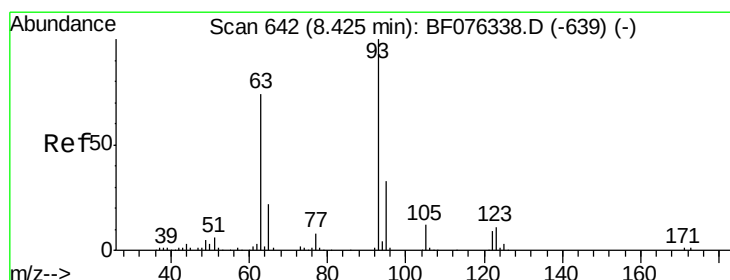
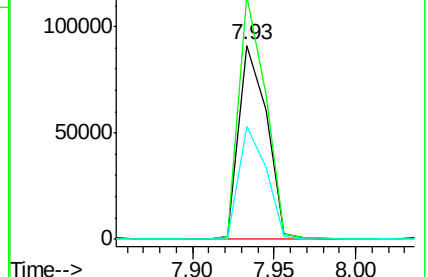
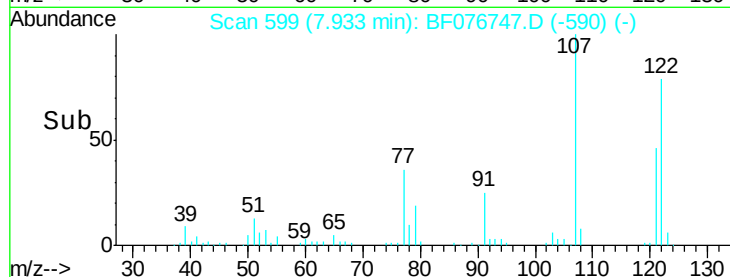
121 58.1 47.8 71.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.76 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

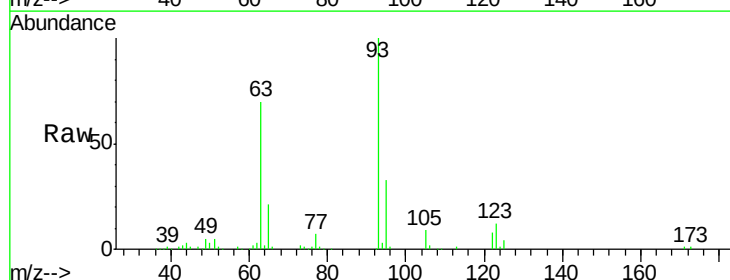
Tgt Ion: 93 Resp: 147566

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

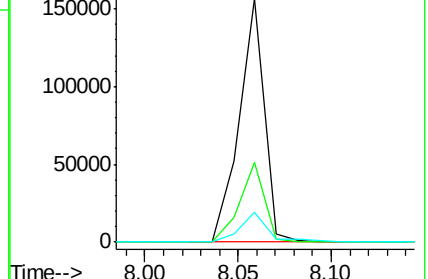
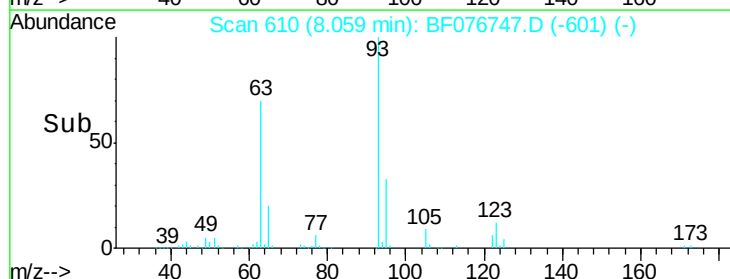
123 12.0 9.1 13.7

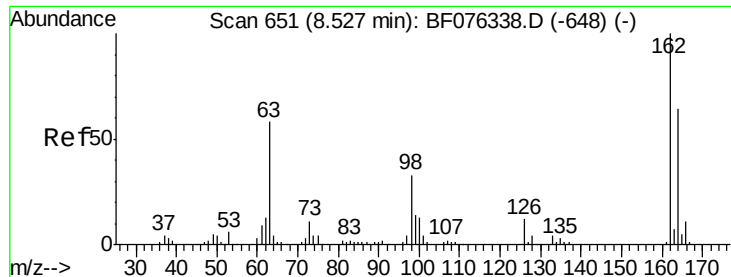


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

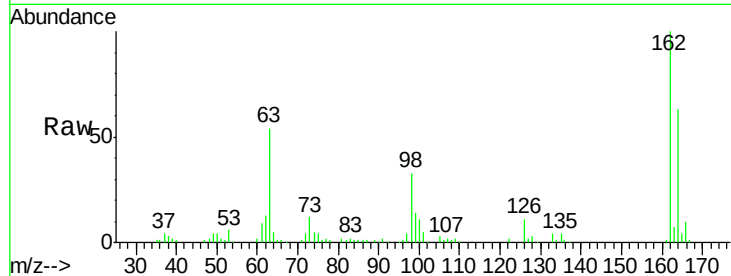




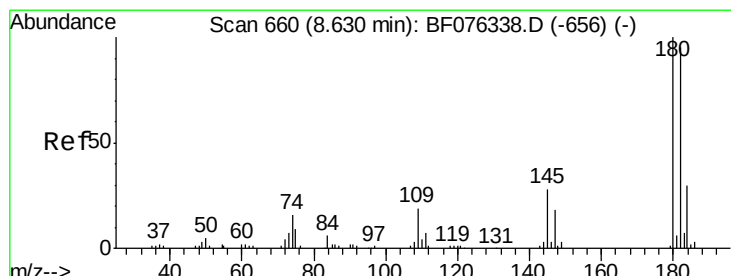
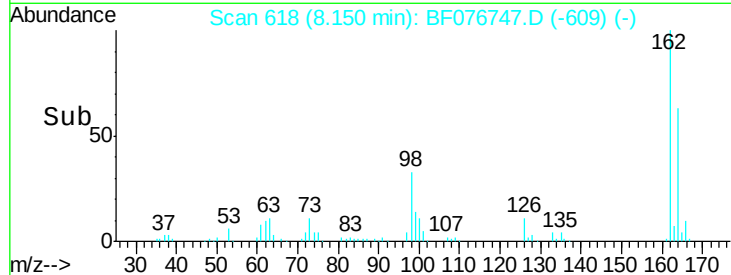
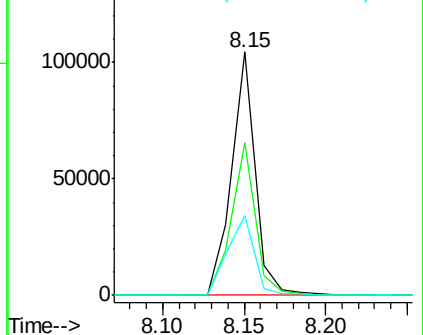
#29
 2,4-Dichlorophenol
 Concen: 40.66 ng
 RT: 8.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:162 Resp: 104820
 Ion Ratio Lower Upper
 162 100
 164 62.7 44.0 84.0
 98 33.0 13.4 53.4

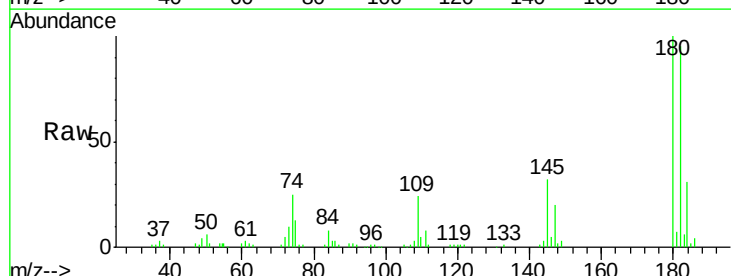


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

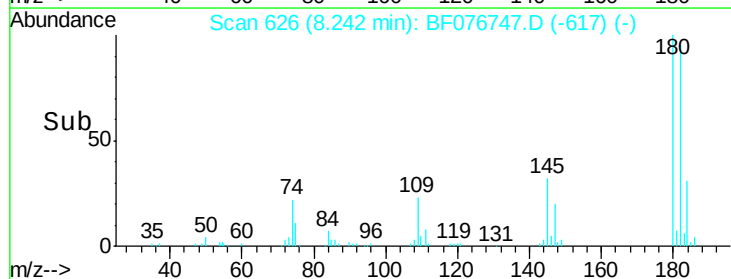
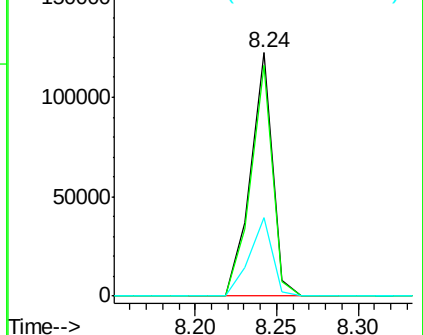


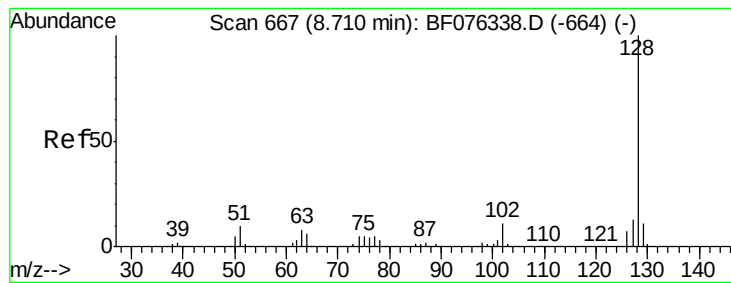
#30
 1,2,4-Trichlorobenzene
 Concen: 41.39 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:180 Resp: 115037
 Ion Ratio Lower Upper
 180 100
 182 94.7 75.8 113.6
 145 32.2 22.4 33.6



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: 40.32 ng

RT: 8.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampleId :

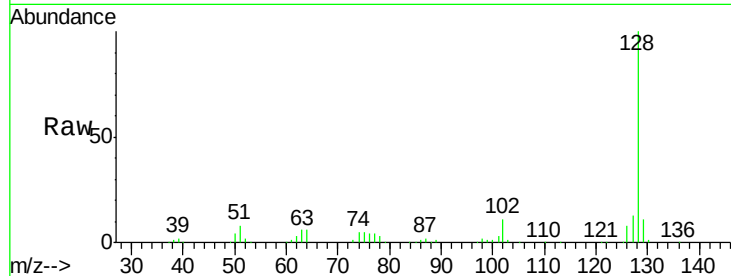
Tgt Ion:128 Resp: 380131

Ion Ratio Lower Upper

128 100

129 11.0 9.1 13.7

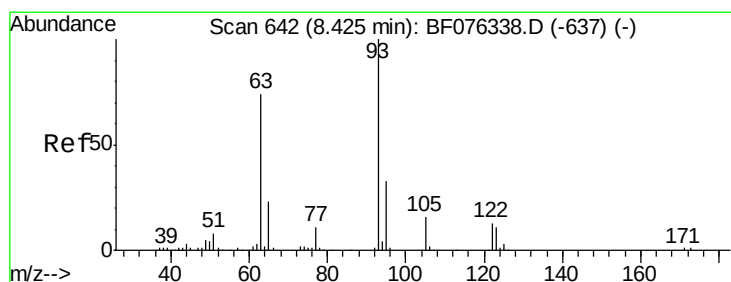
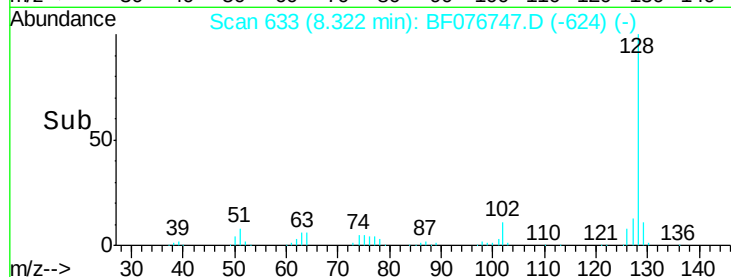
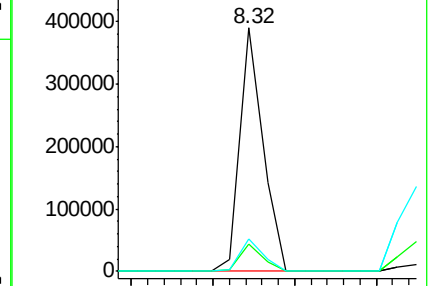
127 13.4 10.2 15.2



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: 39.06 ng

RT: 8.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

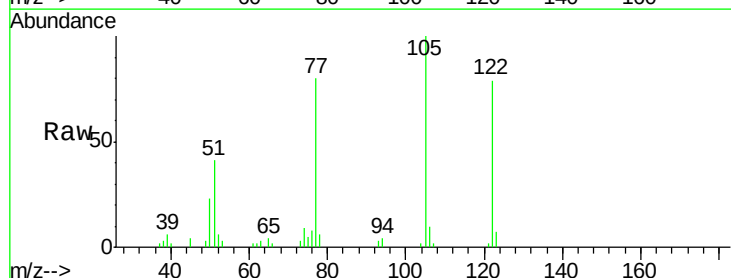
Tgt Ion:122 Resp: 60032

Ion Ratio Lower Upper

122 100

105 126.2 110.2 150.2

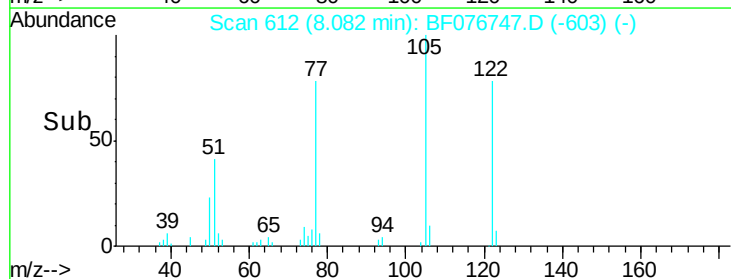
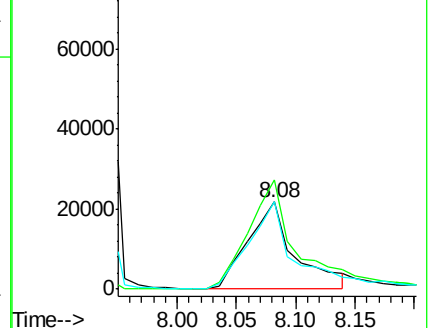
77 100.6 70.7 110.7

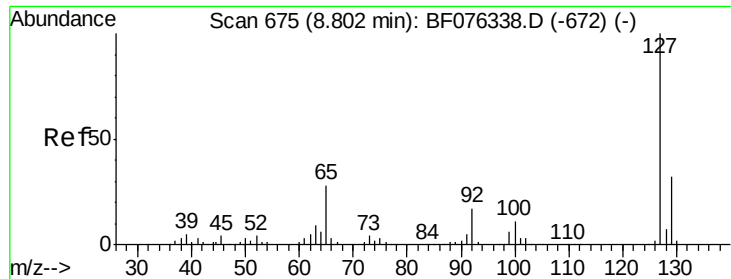


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

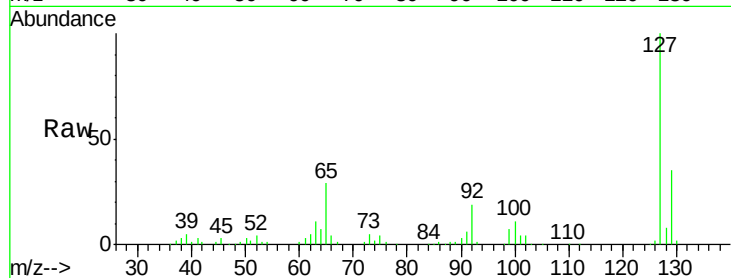




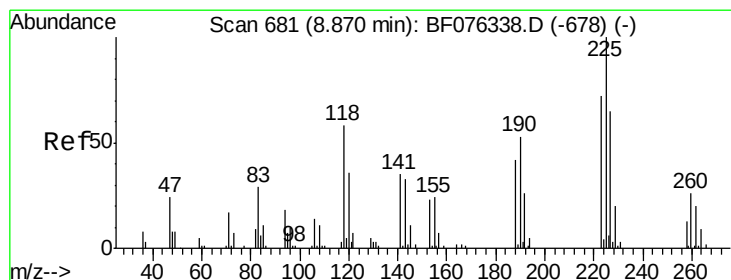
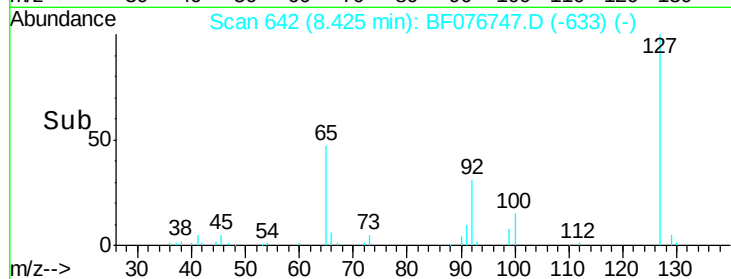
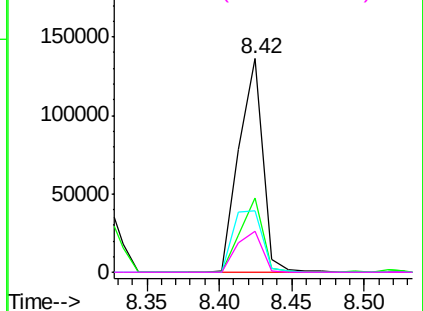
#33
4-Chloroaniline
Concen: 40.44 ng
RT: 8.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	127	Resp:	155628
Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.6	38.4
65	29.1	22.1	33.1
92	19.1	13.6	20.4

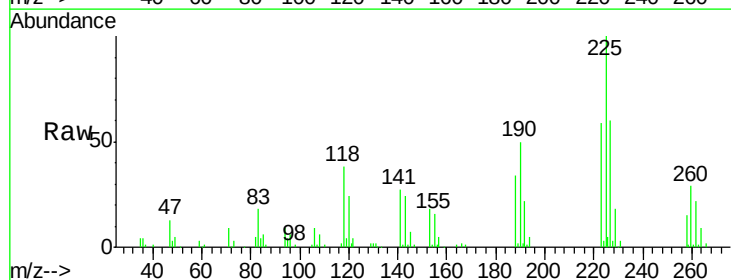


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

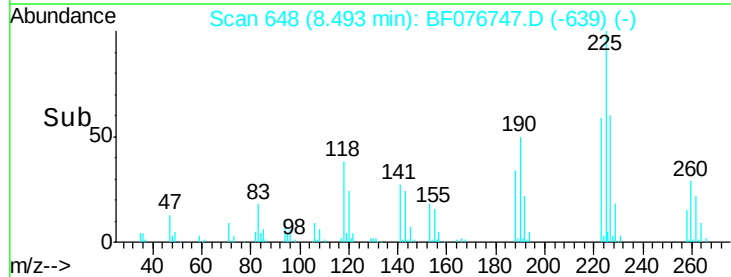
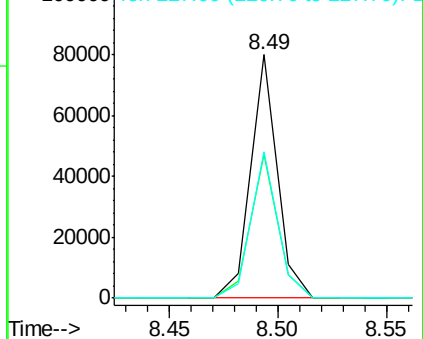


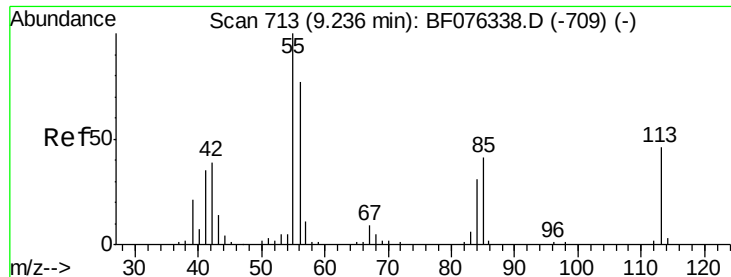
#34
Hexachlorobutadiene
Concen: 42.16 ng
RT: 8.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Tgt Ion:	225	Resp:	68109
Ion	Ratio	Lower	Upper
225	100		
223	59.2	57.3	85.9
227	60.3	52.3	78.5



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

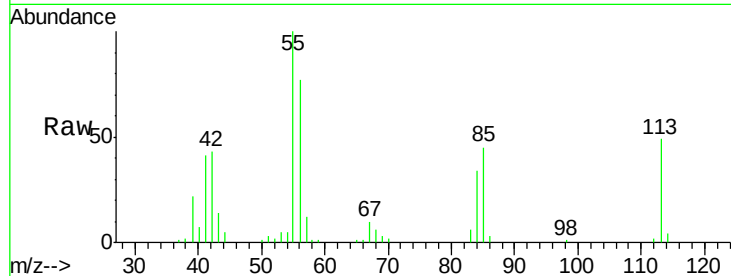




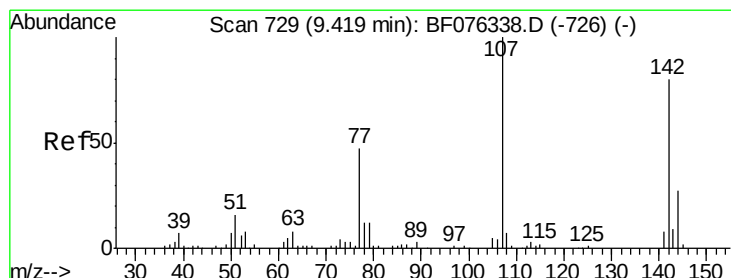
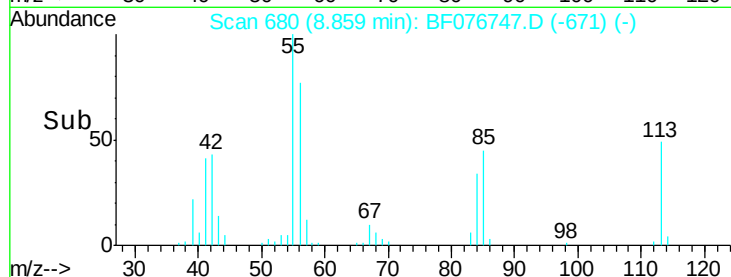
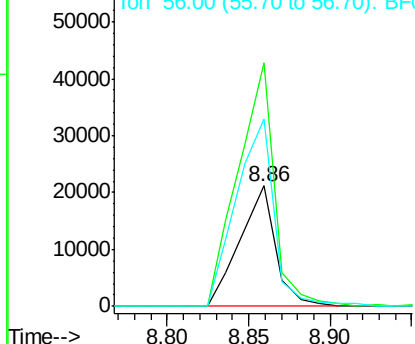
#35
 Caprolactam
 Concen: 43.40 ng
 RT: 8.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:113 Resp: 32255
 Ion Ratio Lower Upper
 113 100
 55 202.5 199.5 239.5
 56 155.2 148.4 188.4

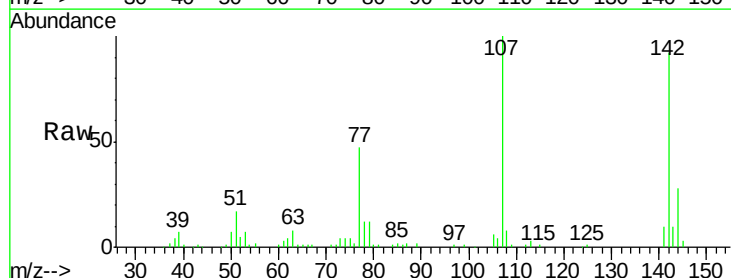


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

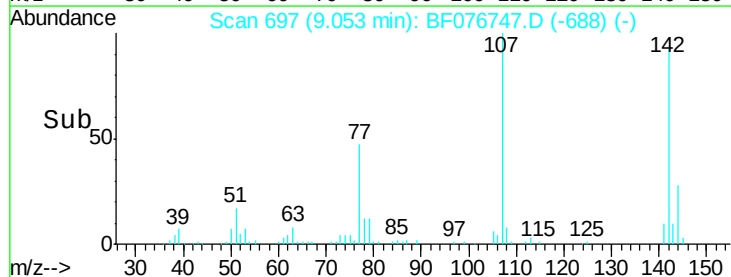
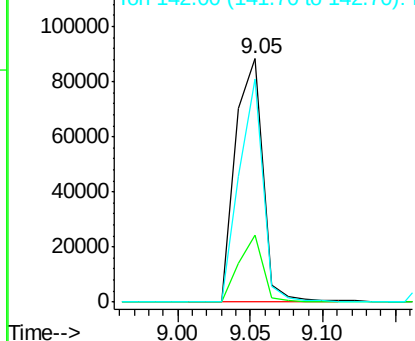


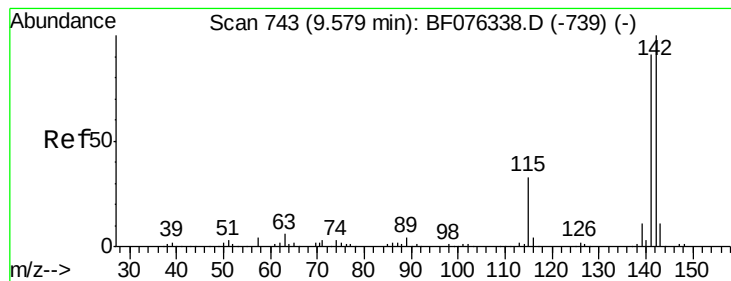
#36
 4-Chloro-3-methylphenol
 Concen: 40.40 ng
 RT: 9.05 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:107 Resp: 115909
 Ion Ratio Lower Upper
 107 100
 144 27.6 21.8 32.6
 142 91.9 64.4 96.6



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

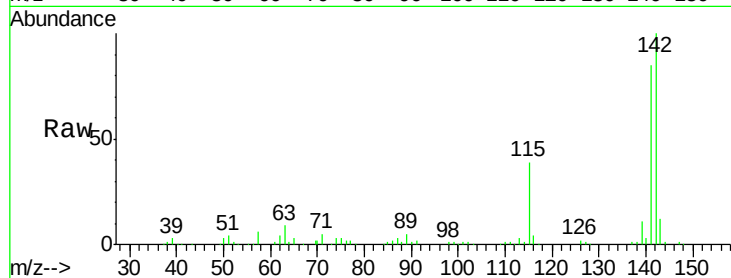




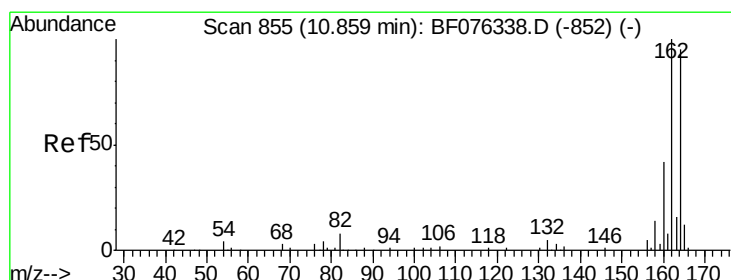
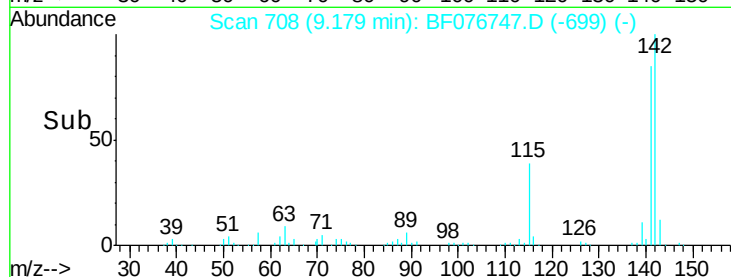
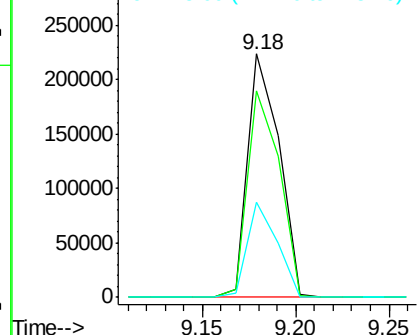
#37
 2-Methylnaphthalene
 Concen: 39.84 ng
 RT: 9.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:142 Resp: 262077
 Ion Ratio Lower Upper
 142 100
 141 84.8 72.4 108.6
 115 39.2 26.5 39.7

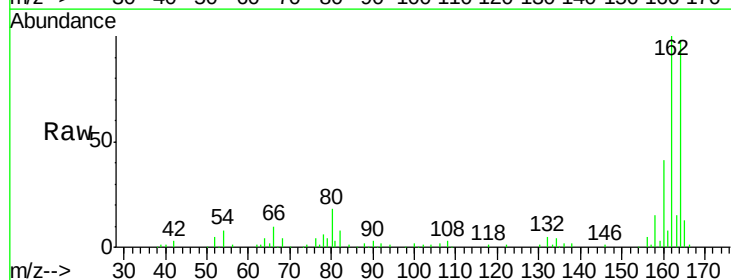


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

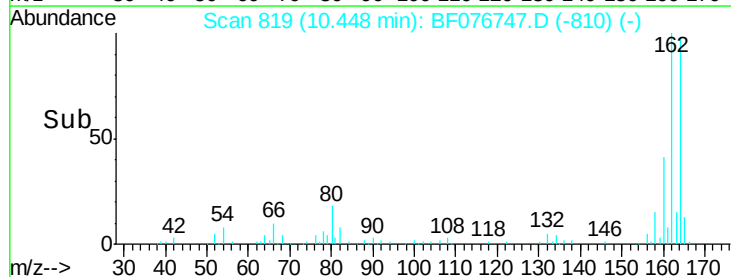
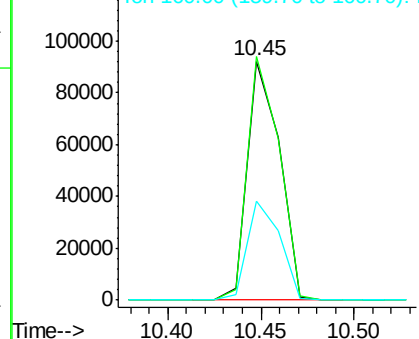


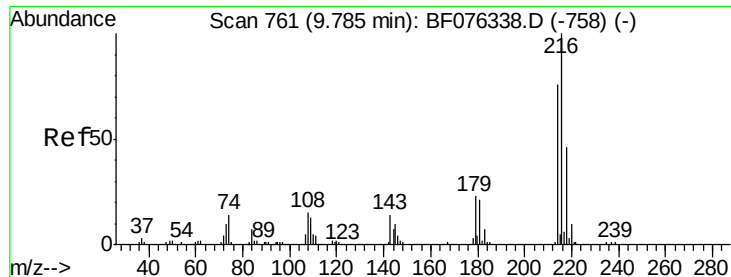
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:164 Resp: 110097
 Ion Ratio Lower Upper
 164 100
 162 101.9 84.2 126.2
 160 41.7 35.5 53.3



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

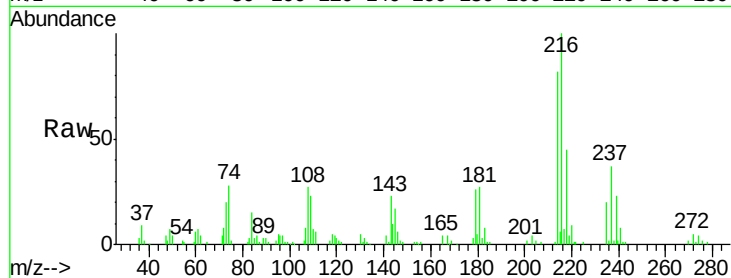




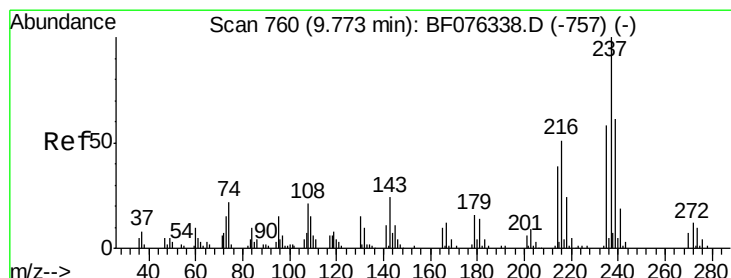
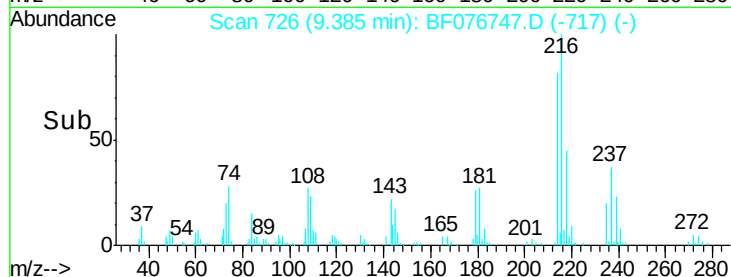
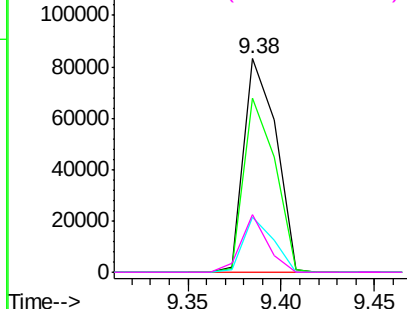
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.94 ng
 RT: 9.38 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:216 Resp: 100044
 Ion Ratio Lower Upper
 216 100
 214 79.1 48.7 73.1#
 179 23.9 14.5 21.7#
 108 22.4 0.0 0.0#

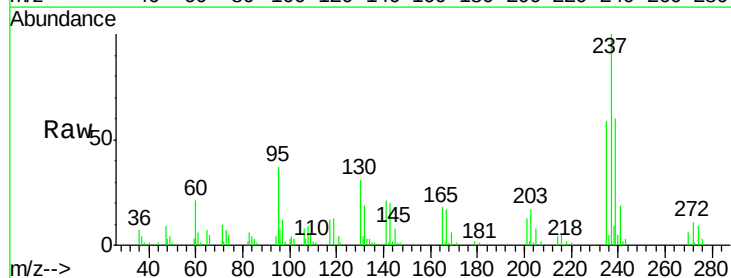


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

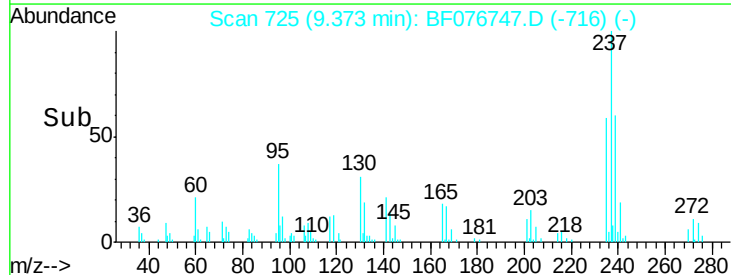
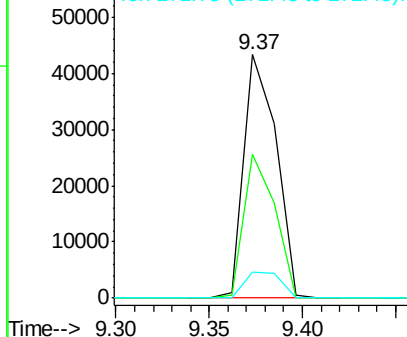


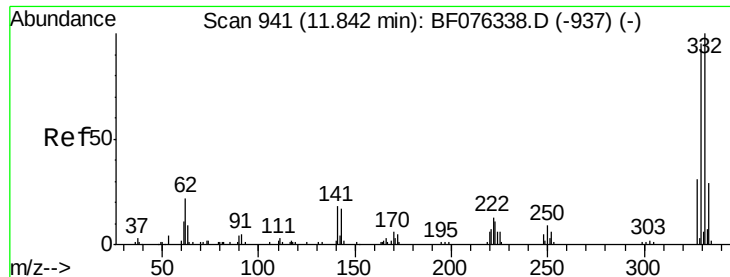
#40
 Hexachlorocyclopentadiene
 Concen: 37.16 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:237 Resp: 52028
 Ion Ratio Lower Upper
 237 100
 235 59.0 38.5 78.5
 272 10.6 0.0 32.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

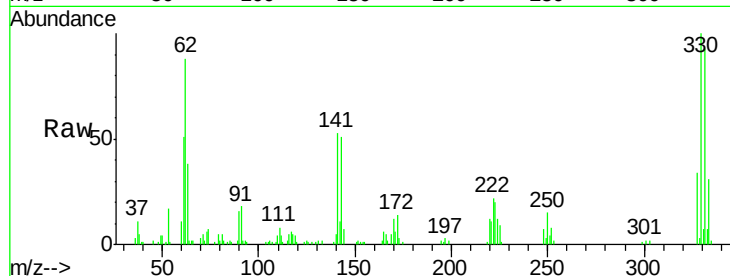




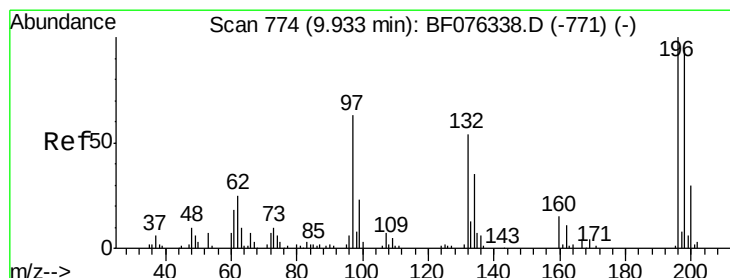
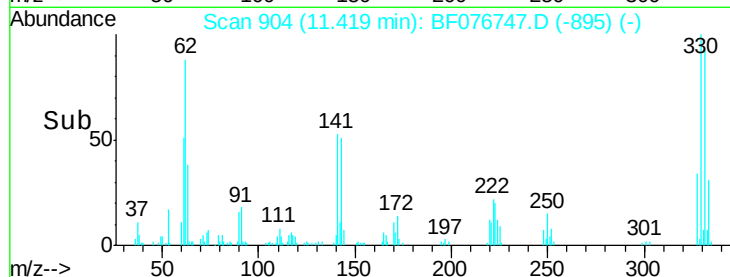
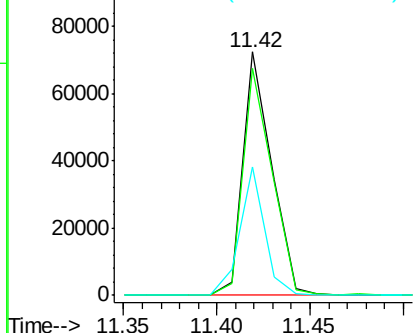
#41
 2,4,6-Tribromophenol
 Concen: 83.48 ng
 RT: 11.42 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:330 Resp: 77680
 Ion Ratio Lower Upper
 330 100
 332 94.2 0.0 0.0#
 141 45.8 0.0 0.0#

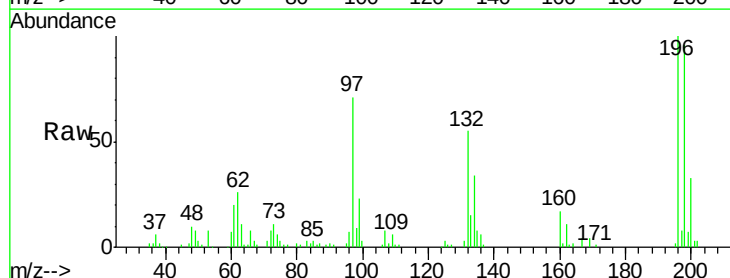


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

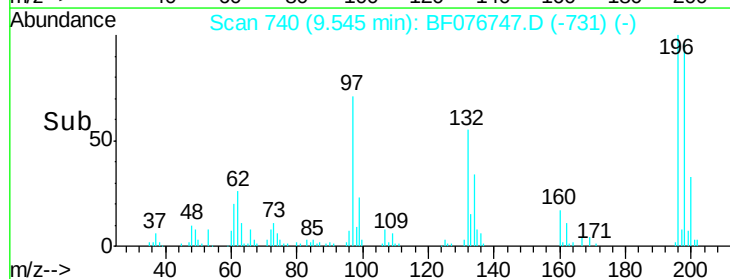
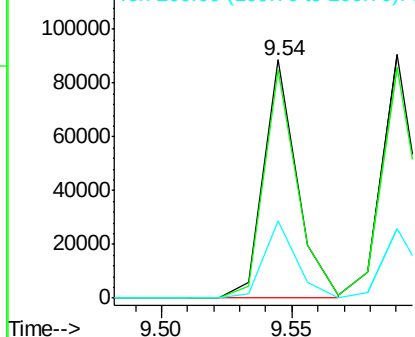


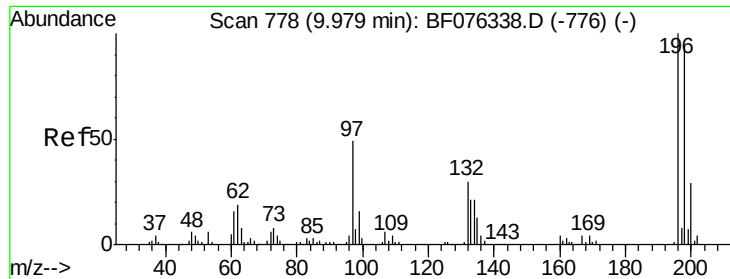
#42
 2,4,6-Trichlorophenol
 Concen: 40.41 ng
 RT: 9.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:196 Resp: 79405
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.6 113.4
 200 32.6 24.0 36.0



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

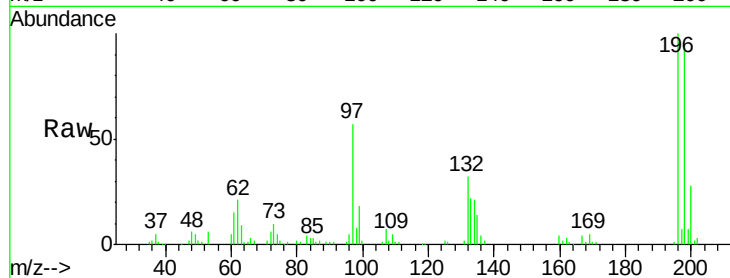




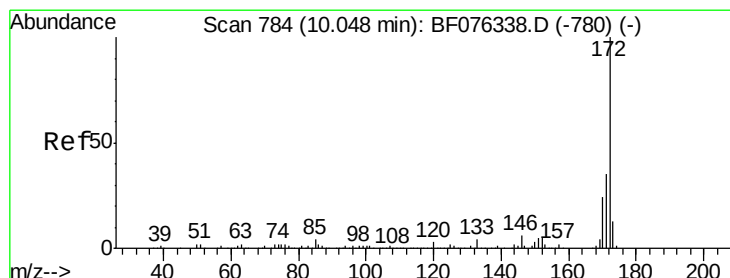
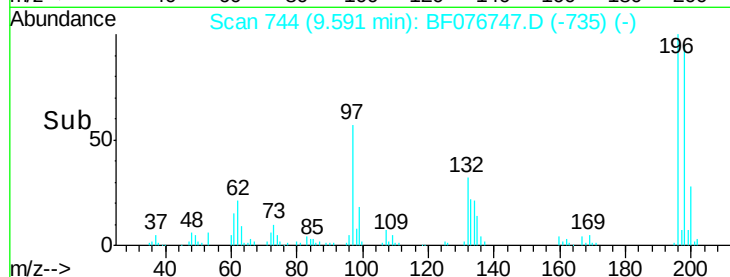
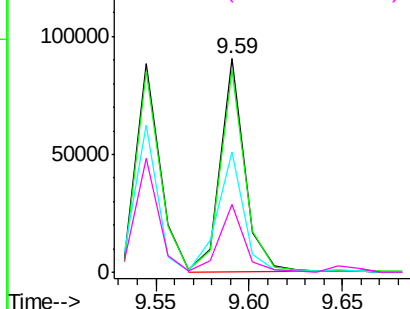
#43
 2,4,5-Trichlorophenol
 Concen: 38.74 ng
 RT: 9.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:196 Resp: 81904
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.2 112.8
 97 56.6 39.0 58.4
 132 31.7 24.4 36.6

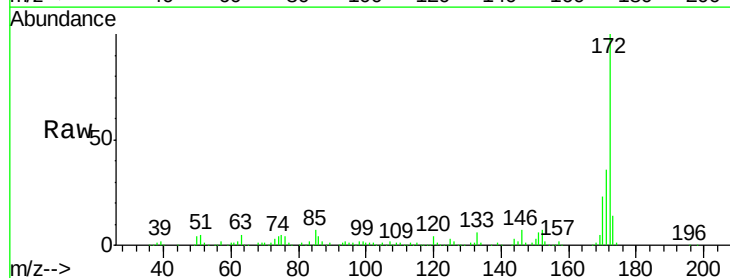


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

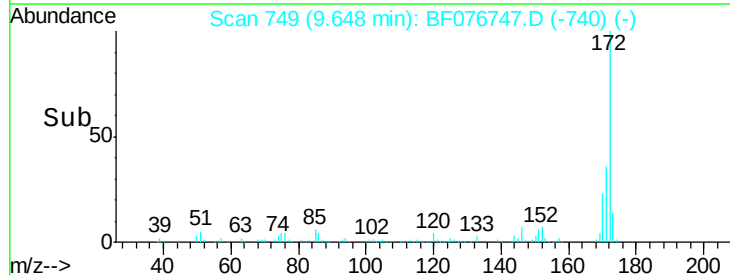
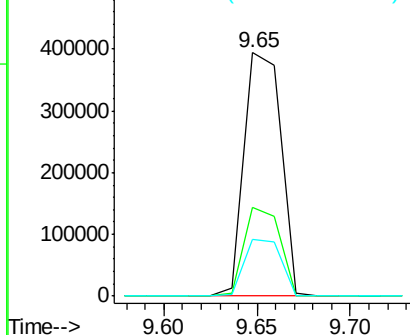


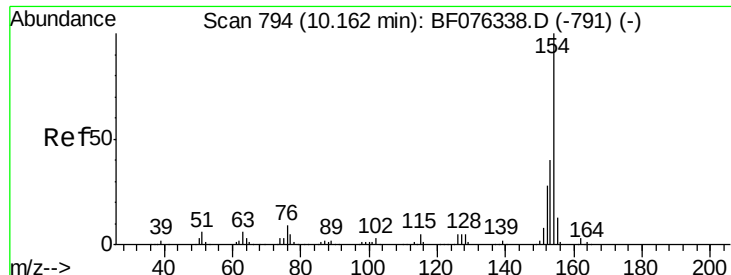
#44
 2-Fluorobiphenyl
 Concen: 76.22 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:172 Resp: 539274
 Ion Ratio Lower Upper
 172 100
 171 36.3 27.8 41.8
 170 23.2 19.0 28.4



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

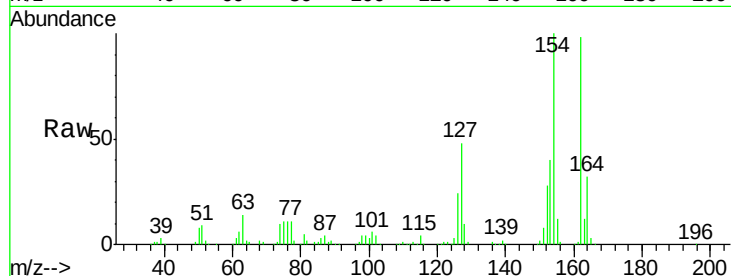




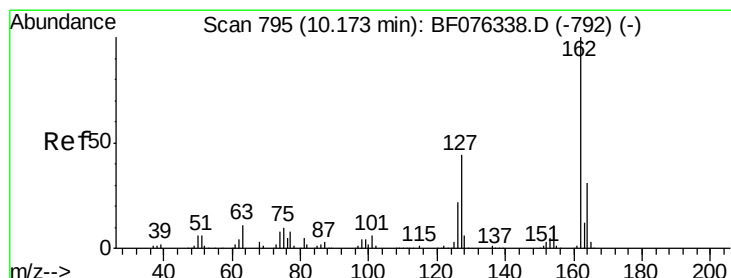
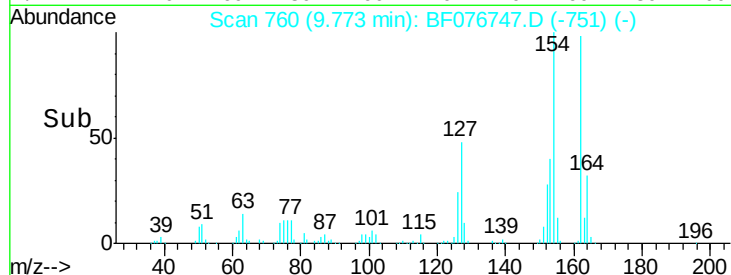
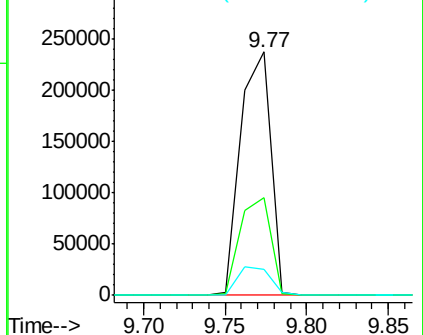
#45
 1,1'-Biphenyl
 Concen: 37.40 ng
 RT: 9.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:154 Resp: 305888
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.0 60.0
 76 10.6 0.0 29.4

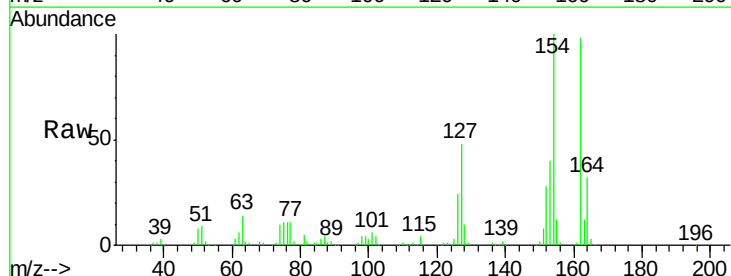


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

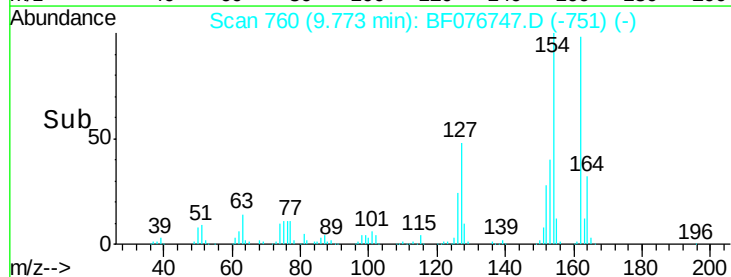
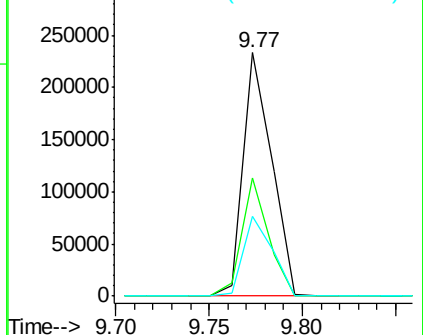


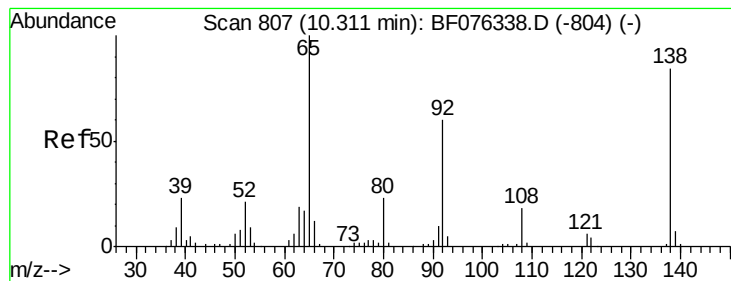
#46
 2-Chloronaphthalene
 Concen: 38.56 ng
 RT: 9.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:162 Resp: 250161
 Ion Ratio Lower Upper
 162 100
 127 48.8 35.2 52.8
 164 32.7 24.6 36.8



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: 43.57 ng

RT: 9.92 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampleId :

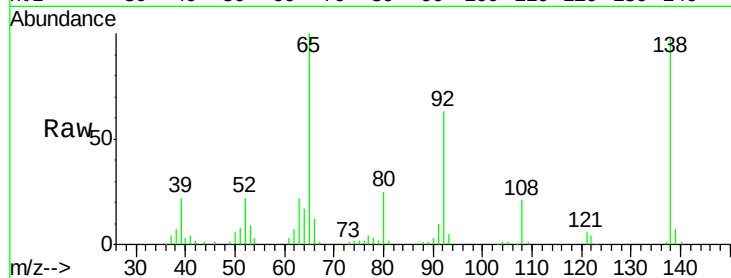
Tgt Ion: 65 Resp: 85978

Ion Ratio Lower Upper

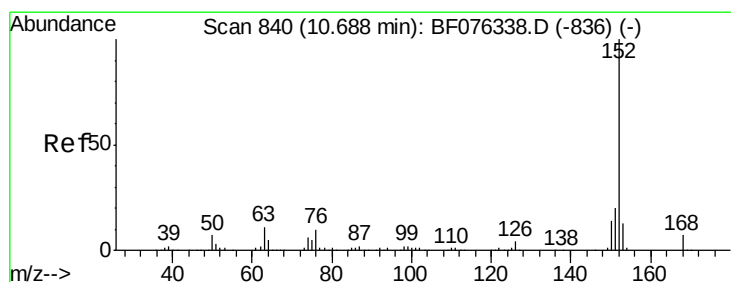
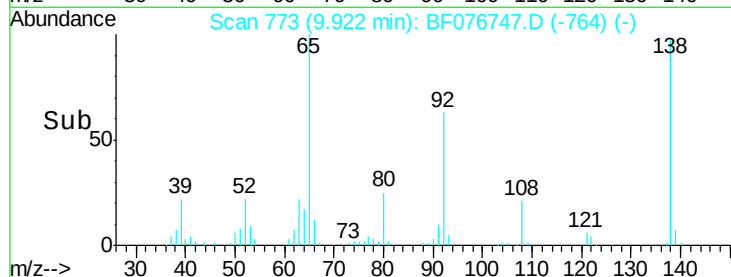
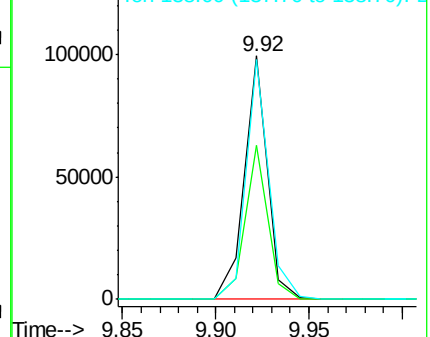
65 100

92 63.2 48.0 72.0

138 98.3 67.0 100.6



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): BF0



#48

Acenaphthylene

Concen: 39.66 ng

RT: 10.28 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

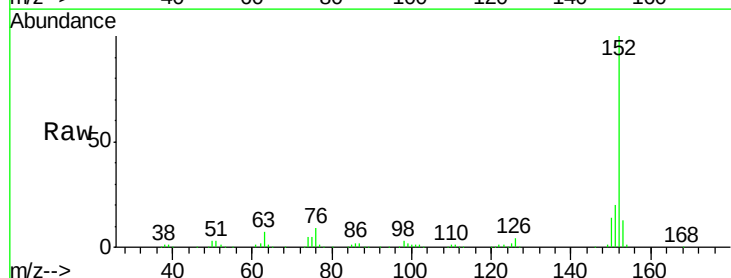
Tgt Ion: 152 Resp: 437605

Ion Ratio Lower Upper

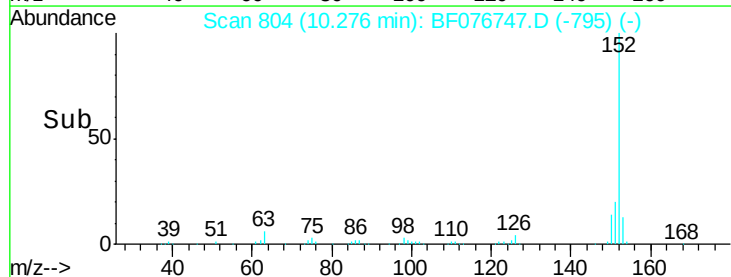
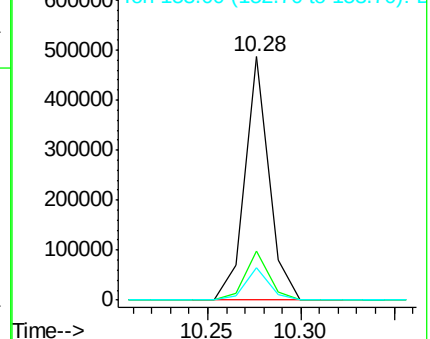
152 100

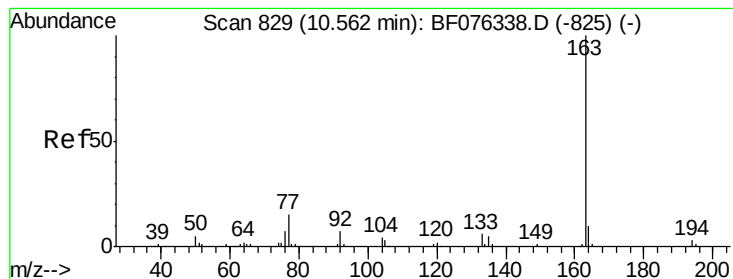
151 20.1 15.7 23.5

153 13.3 10.2 15.2



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: 38.82 ng

RT: 10.17 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampleId :

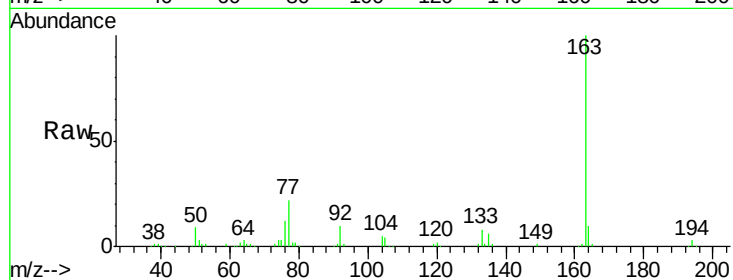
Tgt Ion:163 Resp: 302308

Ion Ratio Lower Upper

163 100

194 2.7 2.6 4.0

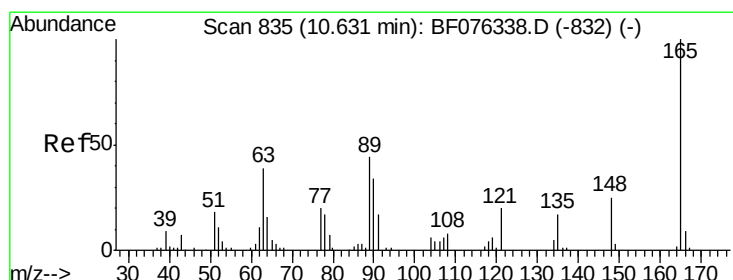
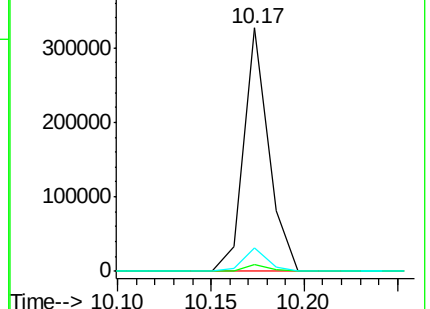
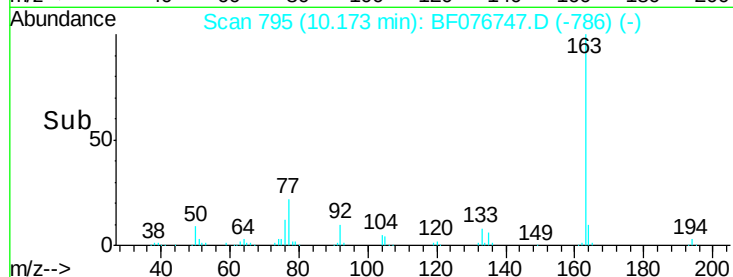
164 9.6 7.7 11.5



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: 43.00 ng

RT: 10.24 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

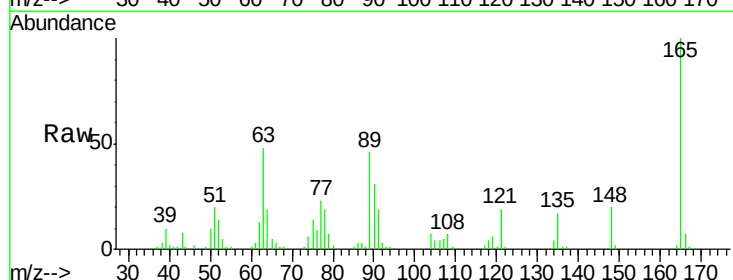
Tgt Ion:165 Resp: 68615

Ion Ratio Lower Upper

165 100

63 47.9 35.0 52.6

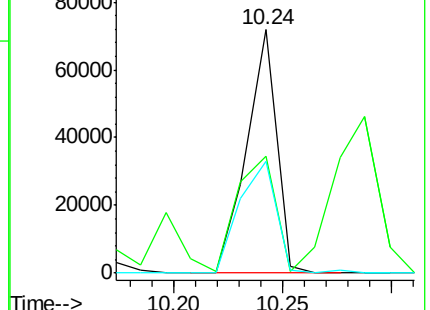
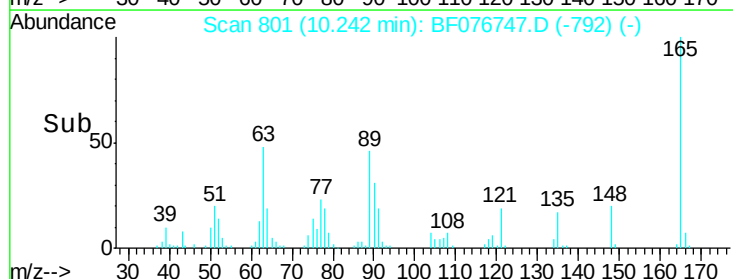
89 46.0 35.4 53.2

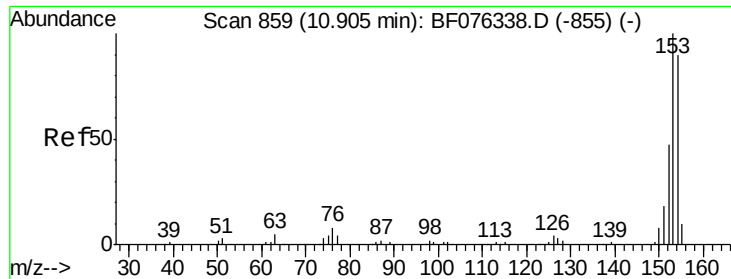


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.59 ng

RT: 10.49 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampleId :

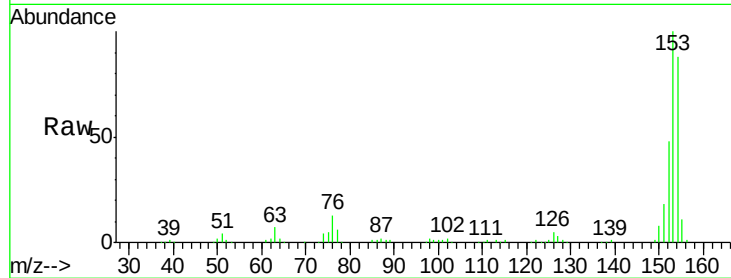
Tgt Ion:154 Resp: 247131

Ion Ratio Lower Upper

154 100

153 113.5 89.4 134.0

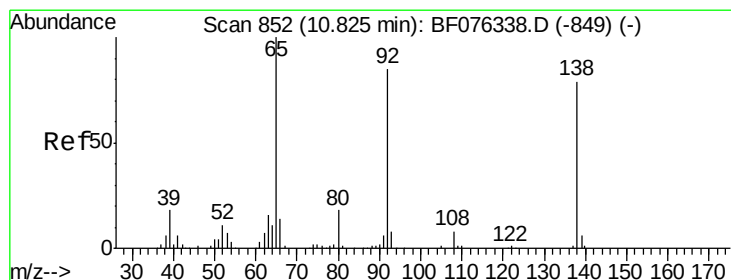
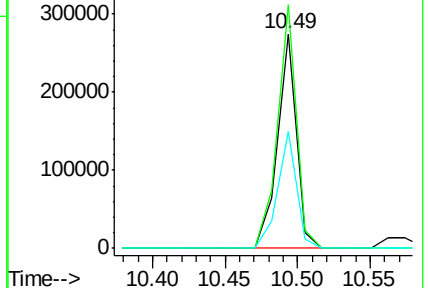
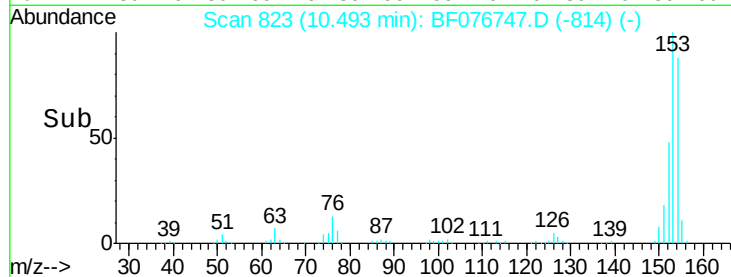
152 54.3 42.1 63.1



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: 43.18 ng

RT: 10.44 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

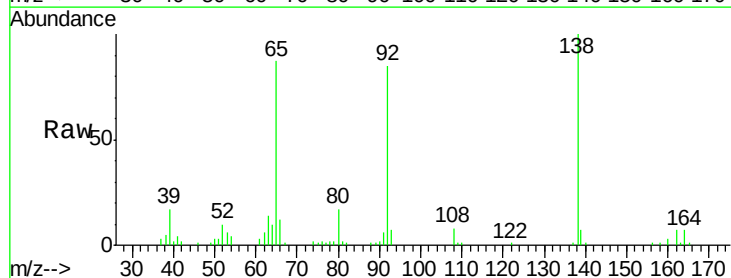
Tgt Ion:138 Resp: 78226

Ion Ratio Lower Upper

138 100

108 8.4 8.5 12.7#

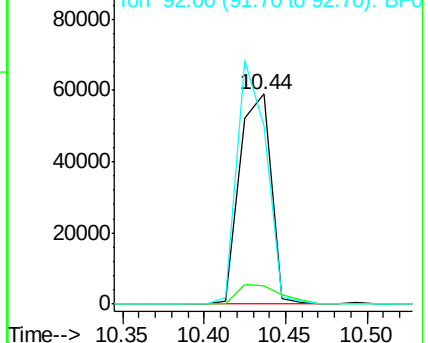
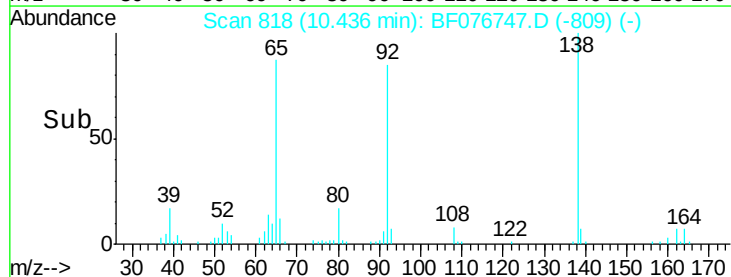
92 85.2 85.6 128.4#

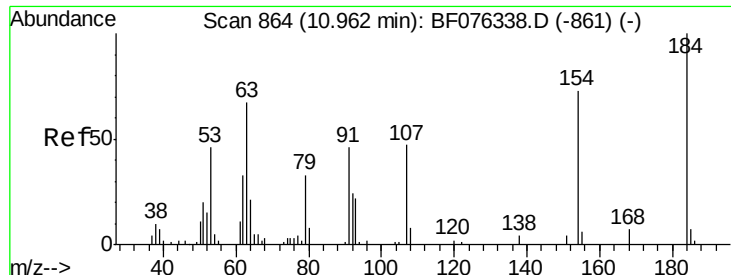


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

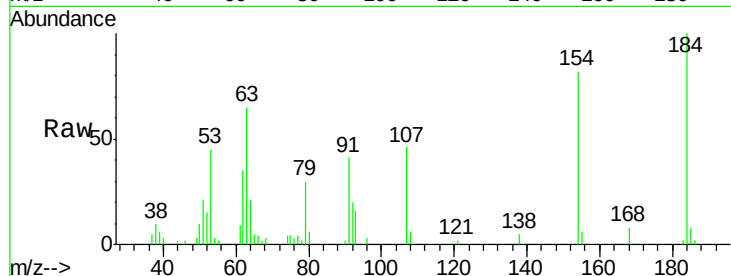




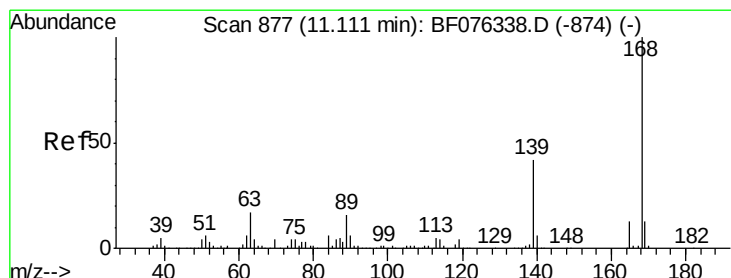
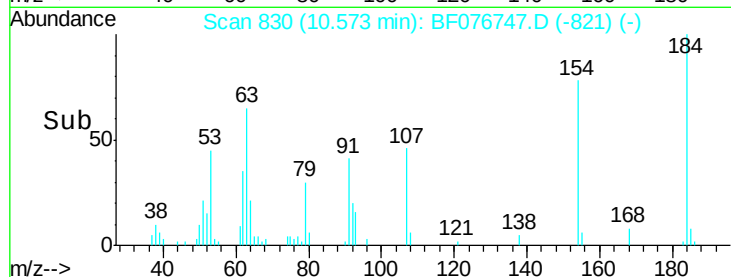
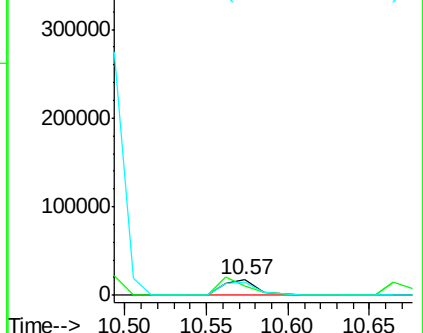
#53
 2,4-Dinitrophenol
 Concen: 38.80 ng
 RT: 10.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:184 Resp: 27116
 Ion Ratio Lower Upper
 184 100
 63 64.5 53.4 80.0
 154 82.1 58.5 87.7

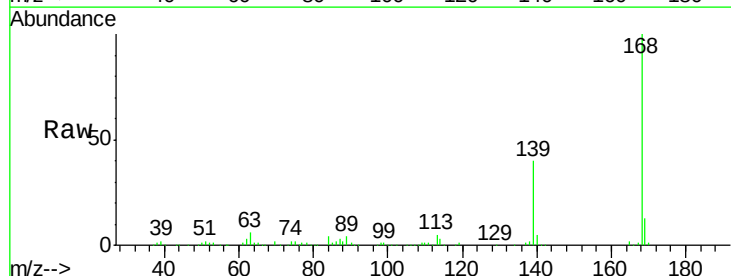


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

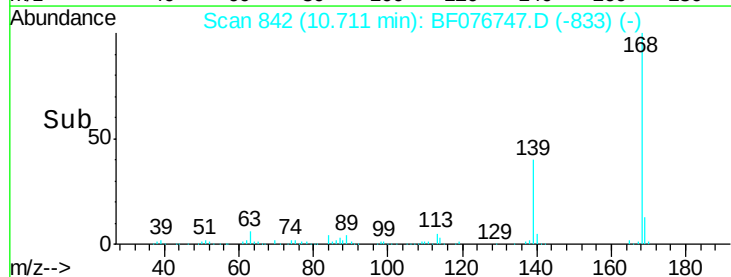
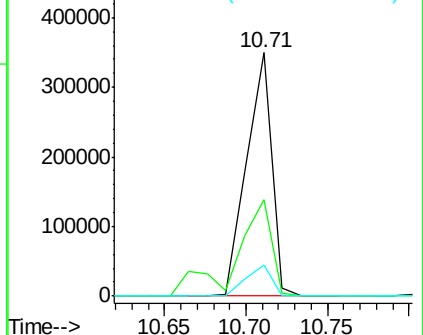


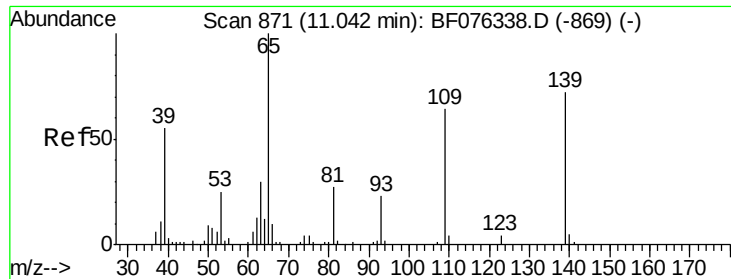
#54
 Dibenzofuran
 Concen: 41.17 ng
 RT: 10.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:168 Resp: 371719
 Ion Ratio Lower Upper
 168 100
 139 39.7 34.2 51.4
 169 12.6 10.6 16.0



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

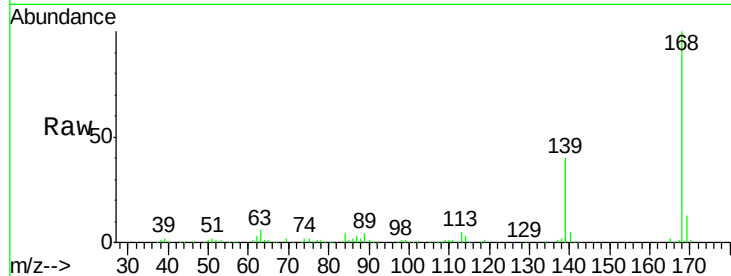




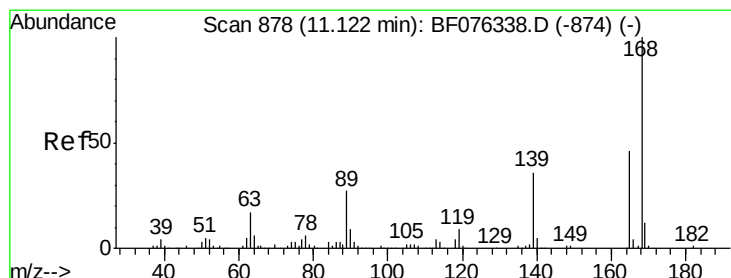
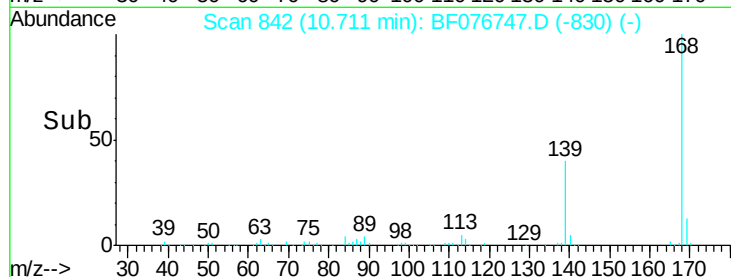
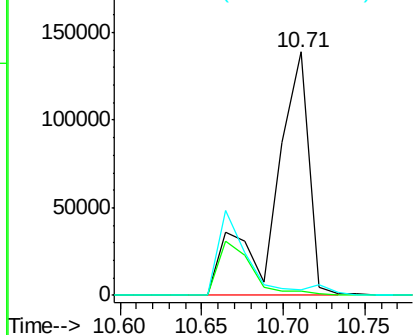
#55
4-Nitrophenol
Concen: 151.07 ng
RT: 10.71 min Scan# 842
Delta R.T. 0.03 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 209864
Ion Ratio Lower Upper
139 100
109 1.5 69.1 109.1#
65 2.3 119.8 159.8#



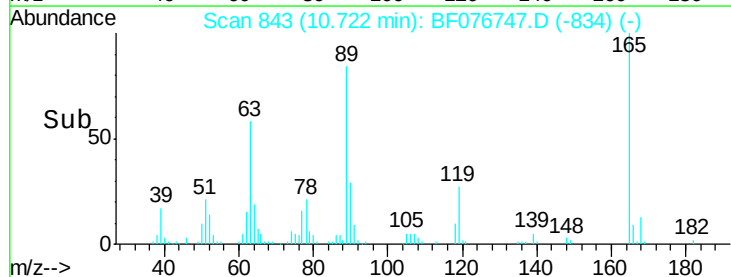
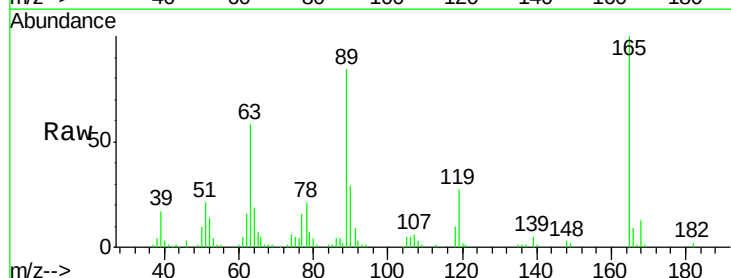
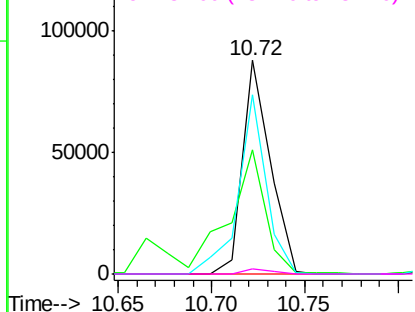
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

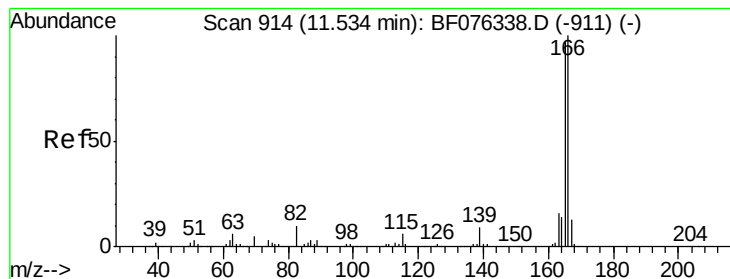


#56
2,4-Dinitrotoluene
Concen: 42.48 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Tgt Ion:165 Resp: 90335
Ion Ratio Lower Upper
165 100
63 58.3 30.2 45.2#
89 83.9 46.8 70.2#
182 2.3 1.8 2.6

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: 39.26 ng

RT: 11.12 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF076747.D

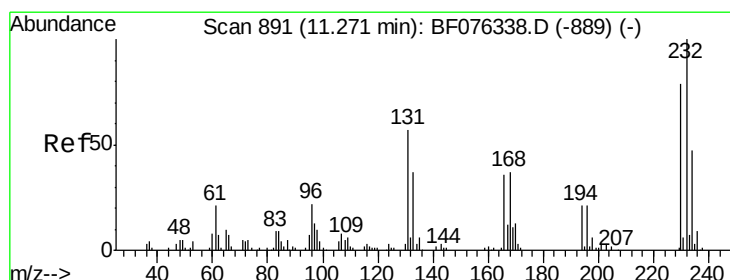
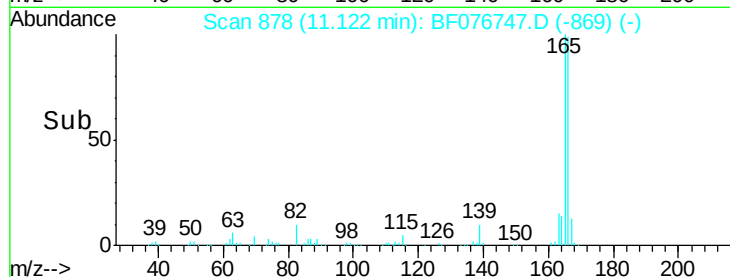
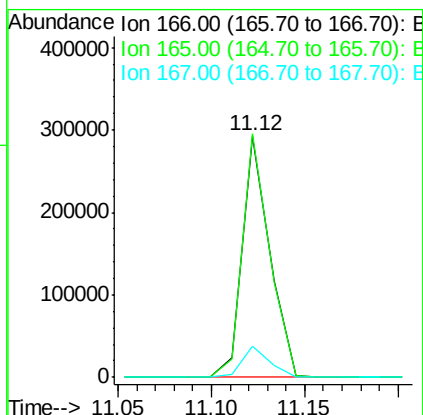
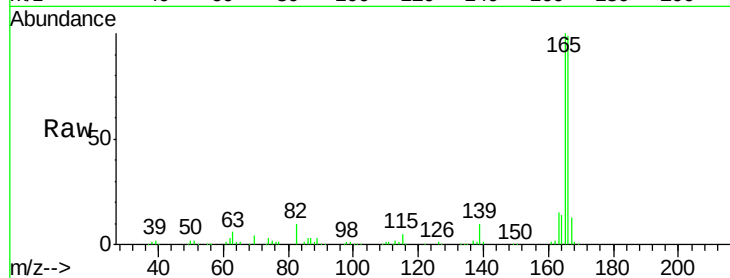
Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	166	Resp:	297747
Ion	Ratio	Lower	Upper
166	100		
165	100.9	77.9	116.9
167	12.9	10.6	15.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.04 ng

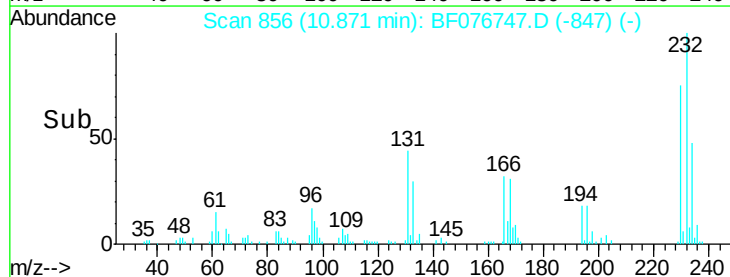
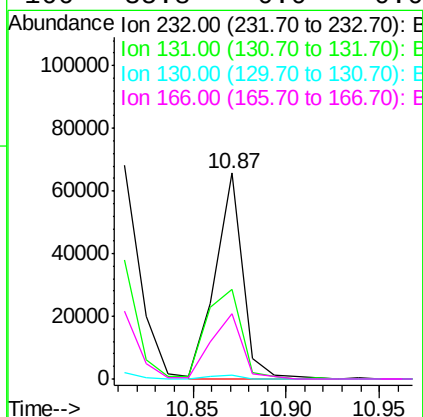
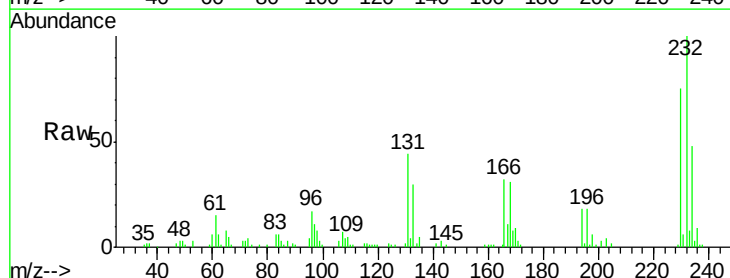
RT: 10.87 min Scan# 856

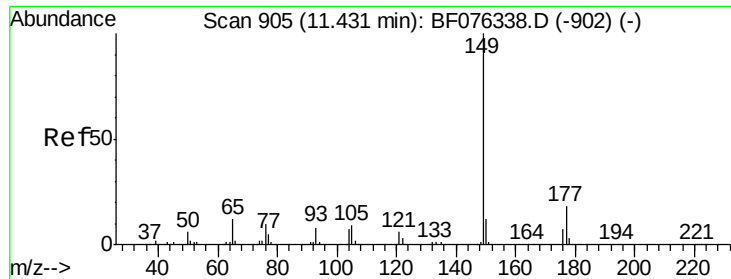
Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Tgt Ion:	232	Resp:	67671
Ion	Ratio	Lower	Upper
232	100		
131	56.5	0.0	0.0#
130	2.1	0.0	0.0#
166	35.8	0.0	0.0#

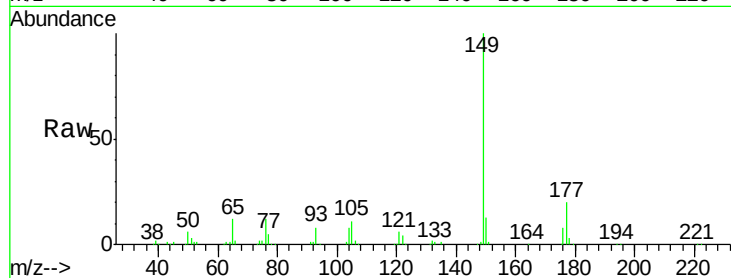




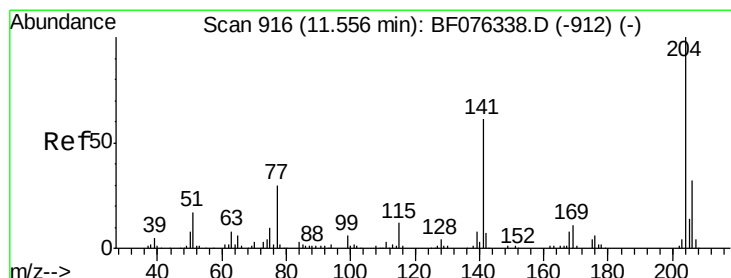
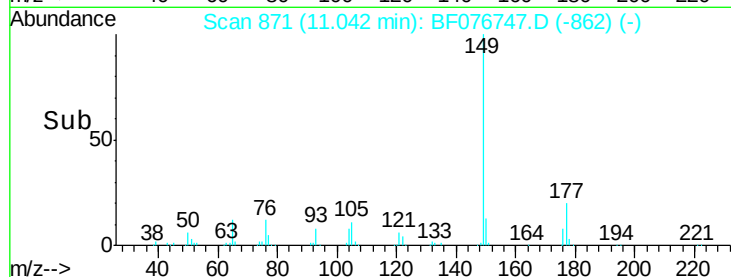
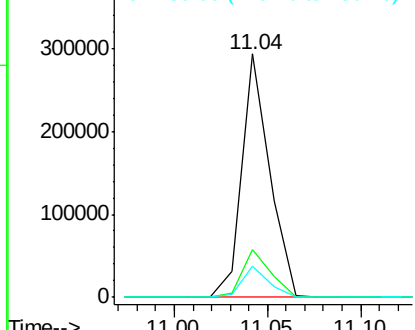
#59
Diethylphthalate
Concen: 38.16 ng
RT: 11.04 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 303537
Ion Ratio Lower Upper
149 100
177 19.8 14.7 22.1
150 12.9 9.8 14.6

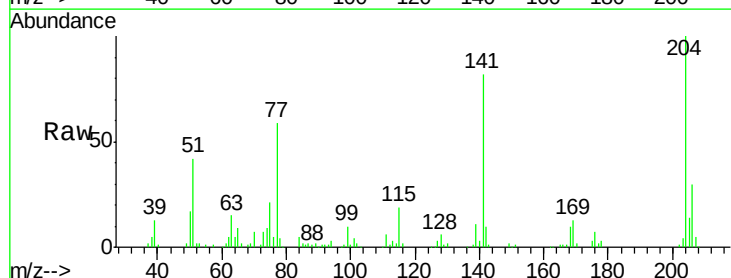


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

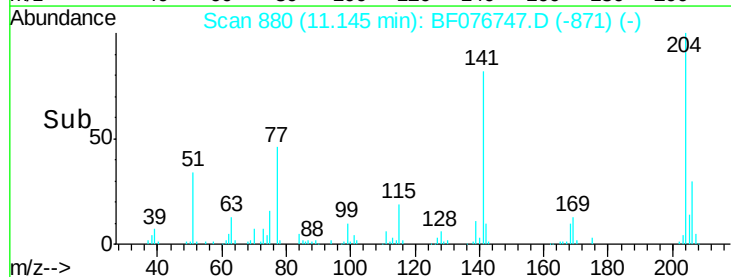
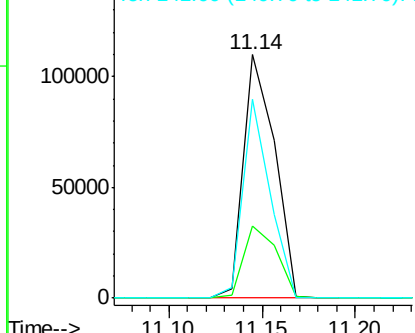


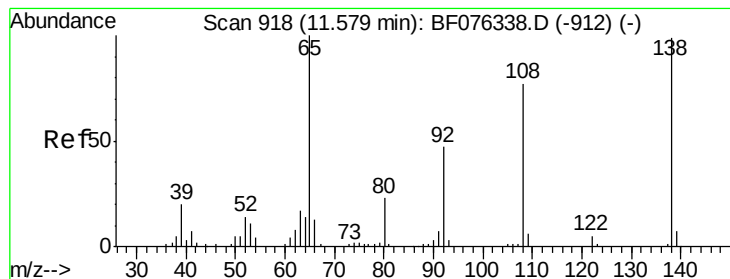
#60
4-Chlorophenyl-phenylether
Concen: 38.97 ng
RT: 11.14 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Tgt Ion:204 Resp: 127919
Ion Ratio Lower Upper
204 100
206 29.9 25.6 38.4
141 81.8 48.5 72.7#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.55 ng

RT: 11.18 min Scan# 883

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampled :

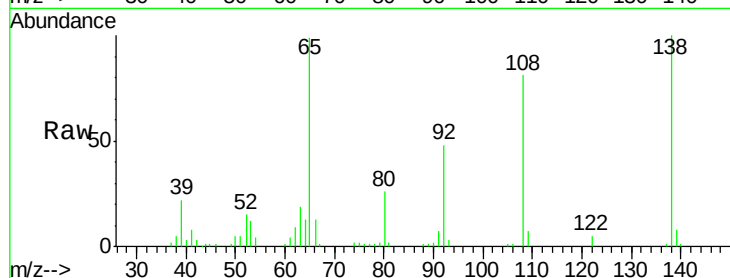
Tgt Ion:138 Resp: 77222

Ion Ratio Lower Upper

138 100

92 48.4 27.7 67.7

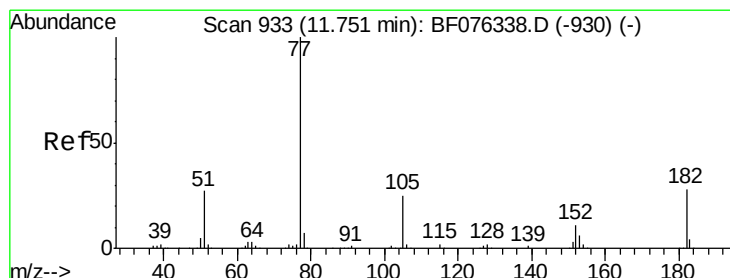
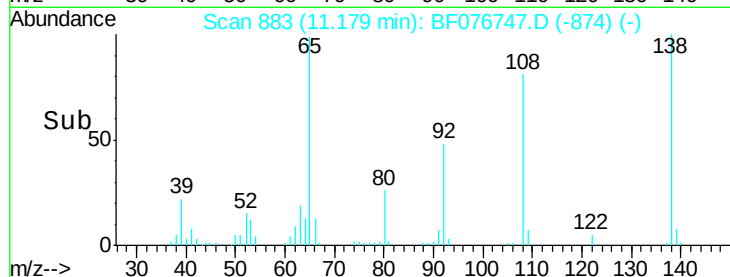
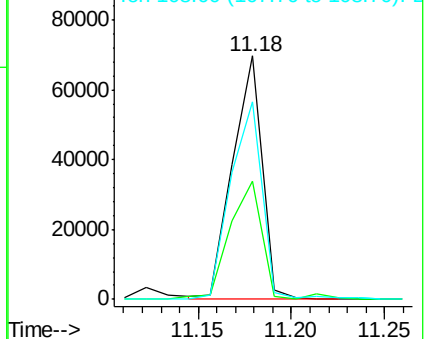
108 81.1 57.5 97.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.11 ng

RT: 11.34 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Tgt Ion: 77 Resp: 322226

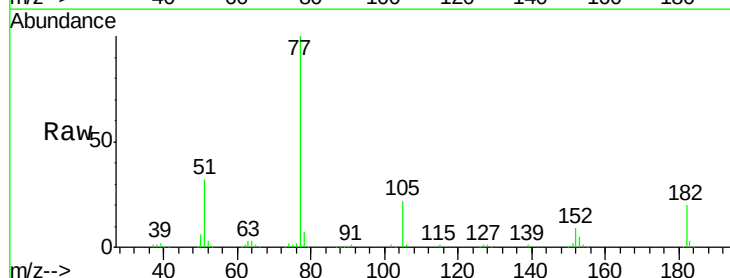
Ion Ratio Lower Upper

77 100

182 20.4 8.3 48.3

105 21.5 4.6 44.6

51 32.2 7.6 47.6

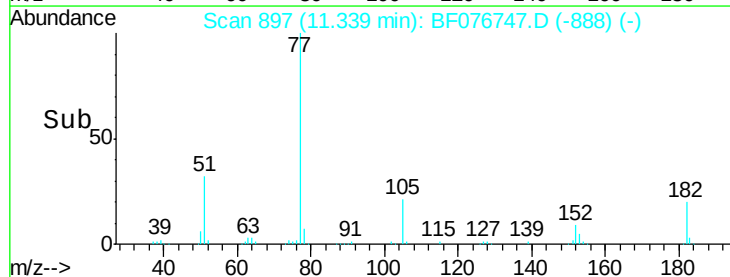
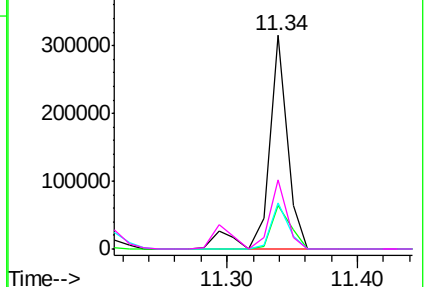


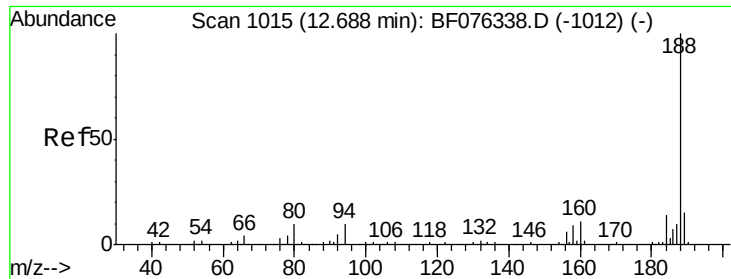
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

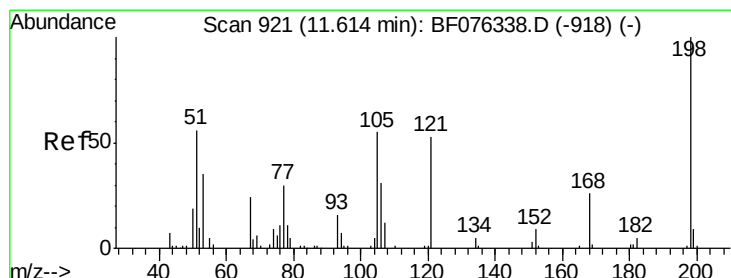
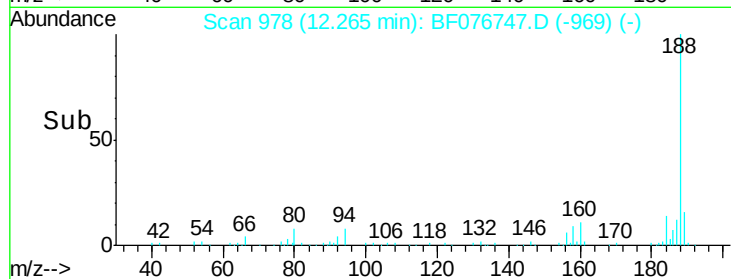
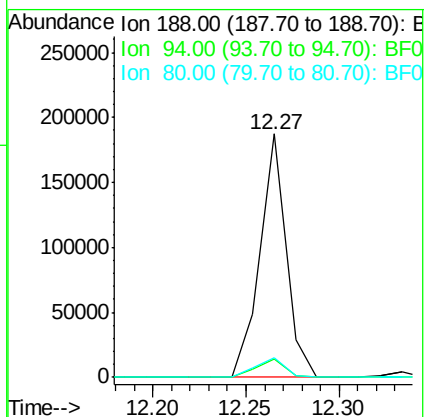
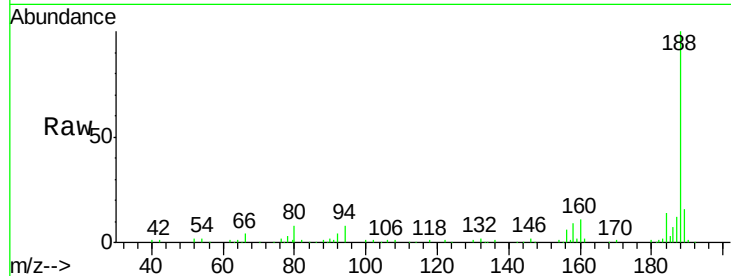




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.27 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

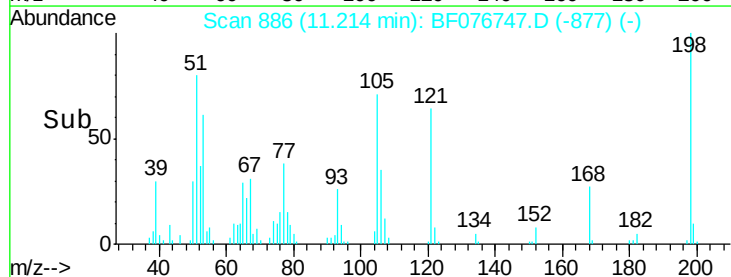
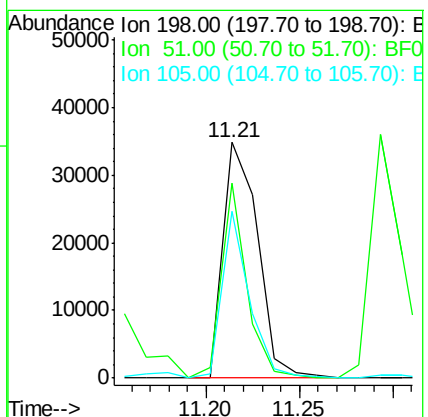
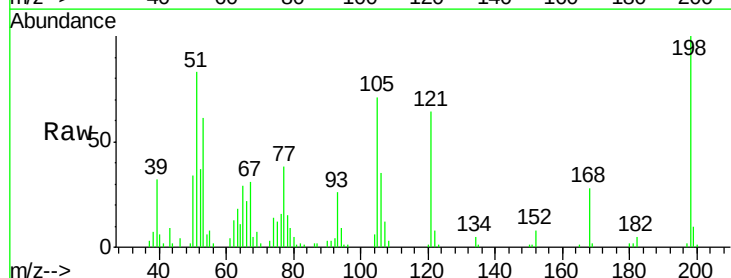
Instrument :
 BNA_F
 ClientSampleId :

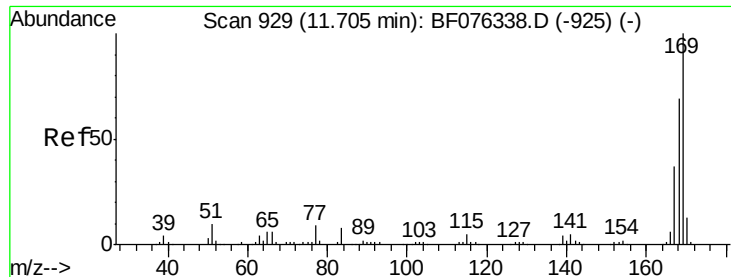
Tgt Ion:188 Resp: 182536
 Ion Ratio Lower Upper
 188 100
 94 7.6 7.9 11.9#
 80 8.0 8.2 12.2#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.76 ng
 RT: 11.21 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:198 Resp: 45400
 Ion Ratio Lower Upper
 198 100
 51 82.9 45.3 85.3
 105 71.0 36.3 76.3

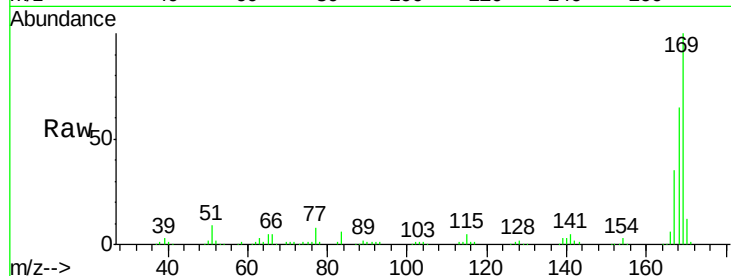




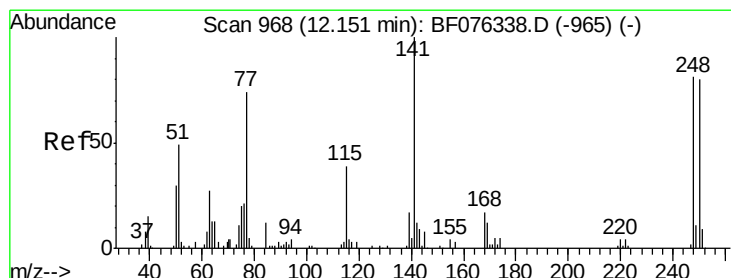
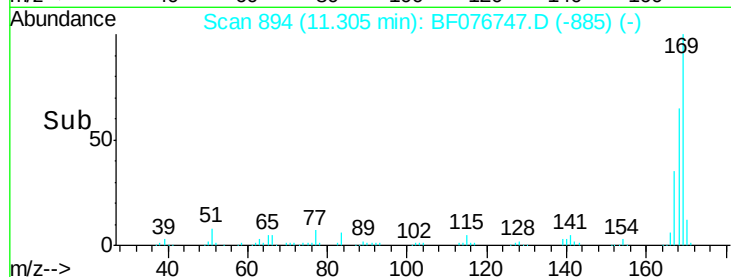
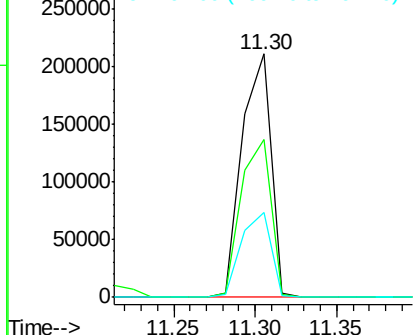
#65
 n-Nitrosodiphenylamine
 Concen: 40.39 ng
 RT: 11.30 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:169 Resp: 258984
 Ion Ratio Lower Upper
 169 100
 168 65.0 55.2 82.8
 167 34.7 29.5 44.3

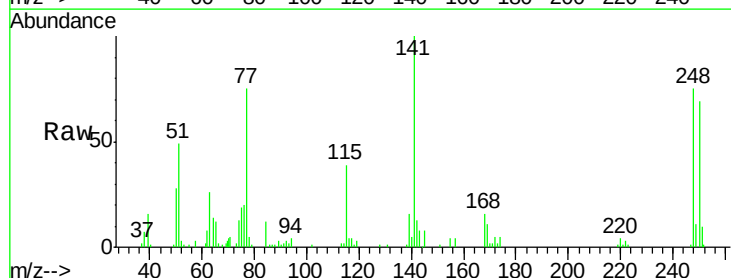


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

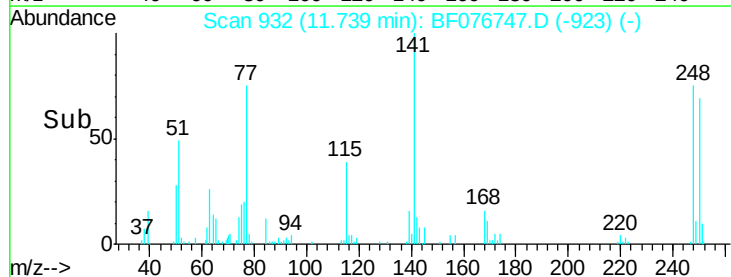
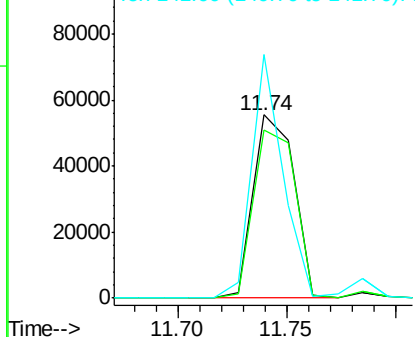


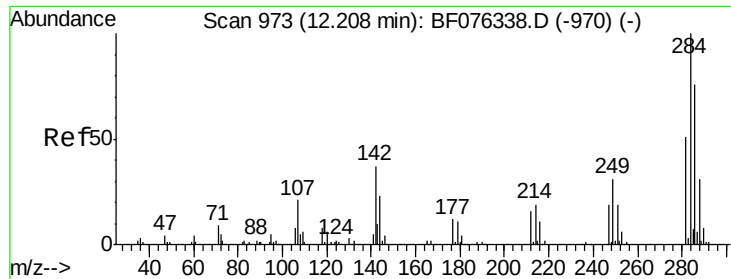
#66
 4-Bromophenyl-phenylether
 Concen: 41.00 ng
 RT: 11.74 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:248 Resp: 72898
 Ion Ratio Lower Upper
 248 100
 250 91.8 78.4 117.6
 141 132.8 98.5 147.7



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

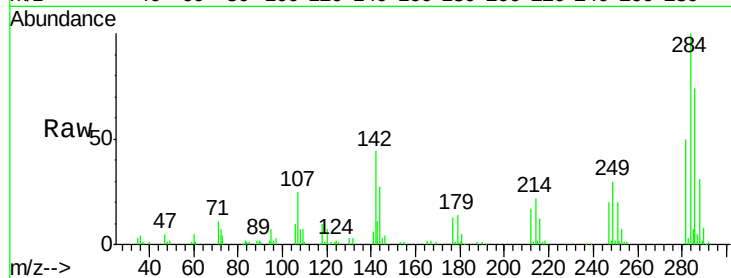




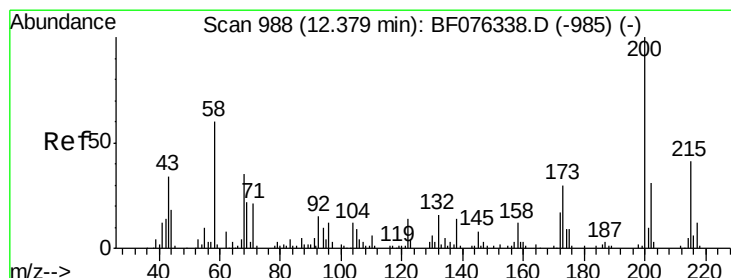
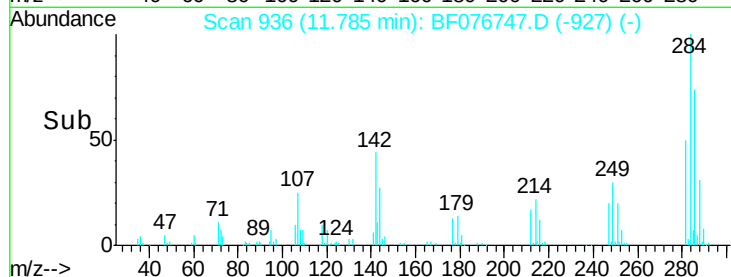
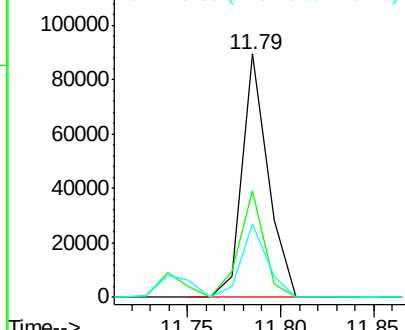
#67
Hexachlorobenzene
Concen: 41.53 ng
RT: 11.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 86191
Ion Ratio Lower Upper
284 100
142 44.0 30.0 45.0
249 29.9 24.7 37.1

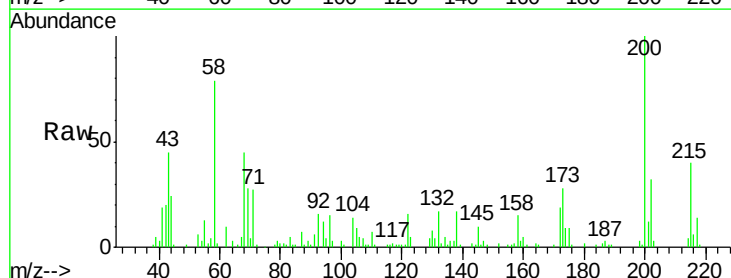


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

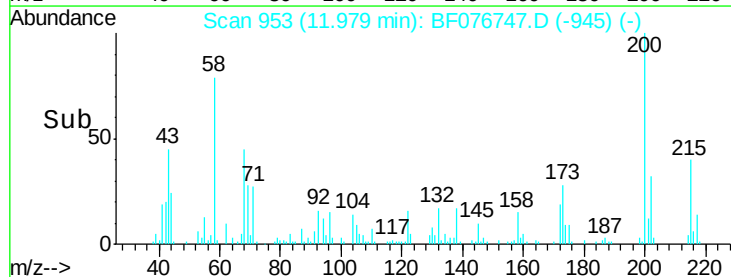
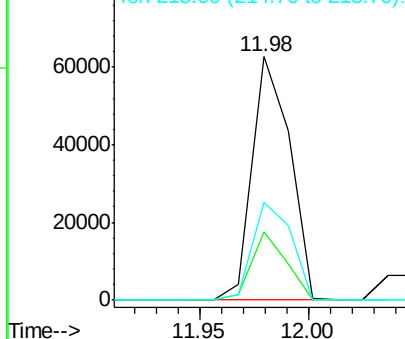


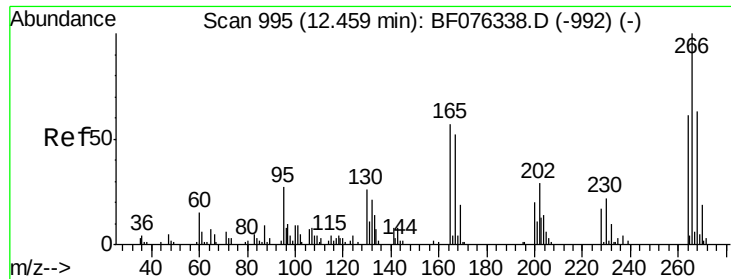
#68
Atrazine
Concen: 39.67 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Tgt Ion:200 Resp: 76003
Ion Ratio Lower Upper
200 100
173 28.0 10.0 50.0
215 39.9 21.4 61.4



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

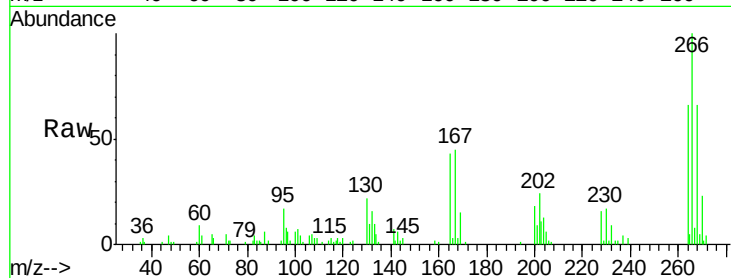




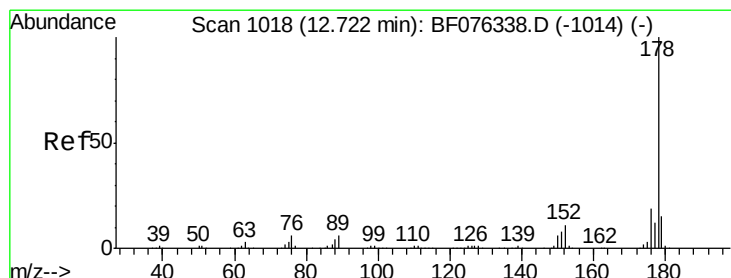
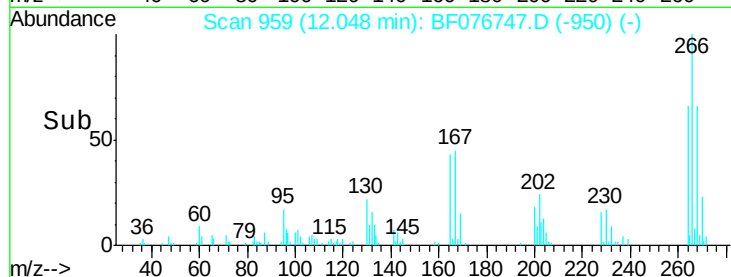
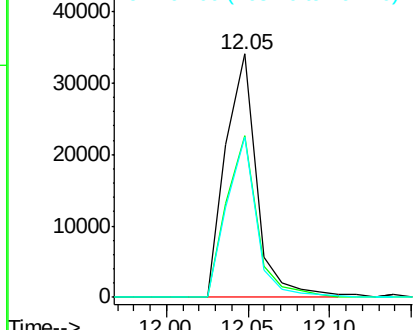
#69
 Pentachlorophenol
 Concen: 44.21 ng
 RT: 12.05 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:266 Resp: 44913
 Ion Ratio Lower Upper
 266 100
 268 66.2 50.7 76.1
 264 66.1 48.7 73.1

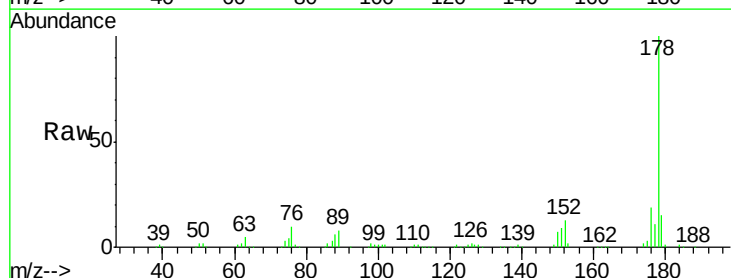


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

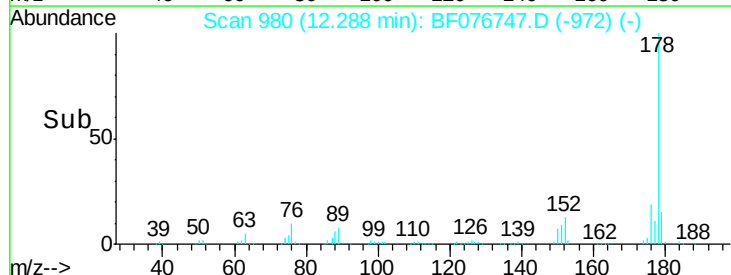
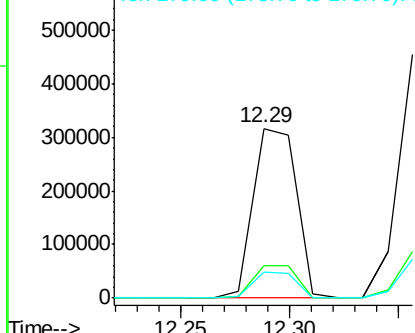


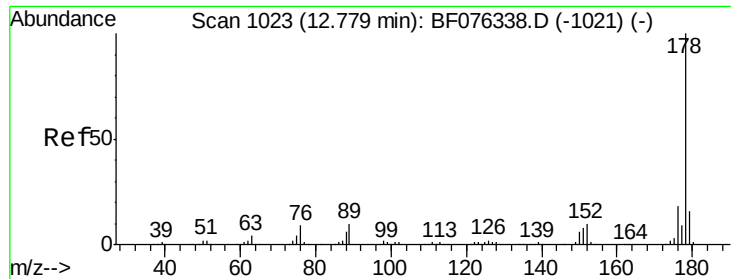
#70
 Phenanthrene
 Concen: 40.02 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:178 Resp: 440766
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.5 12.2 18.4



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

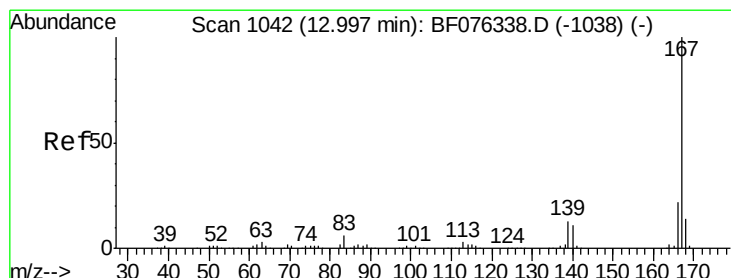
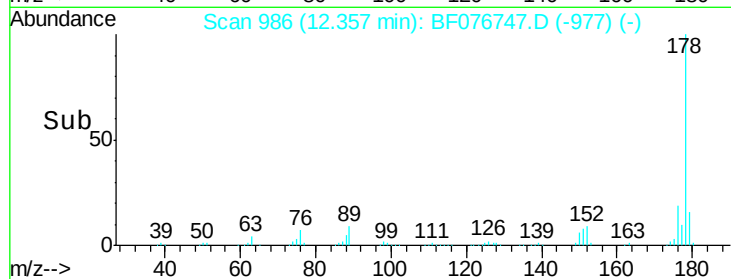
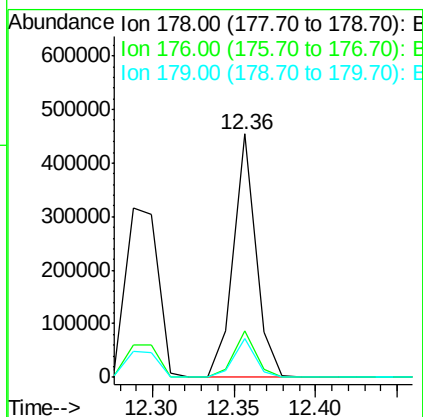
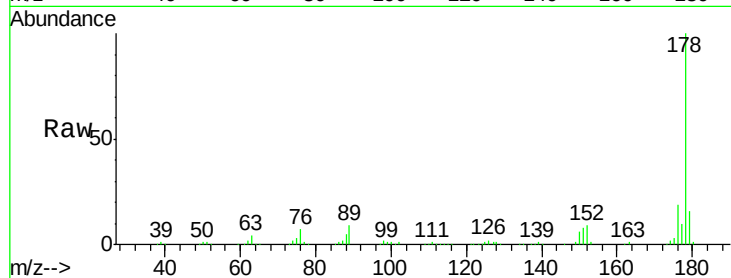




#71
 Anthracene
 Concen: 39.84 ng
 RT: 12.36 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

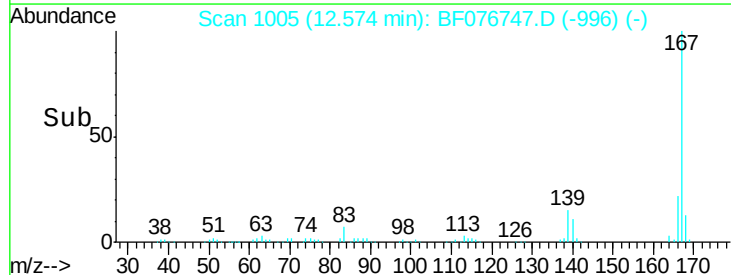
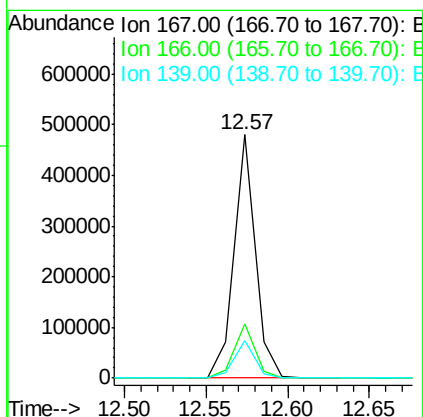
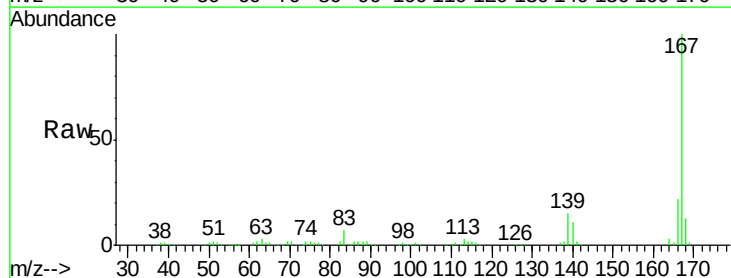
Instrument :
 BNA_F
 ClientSampleId :

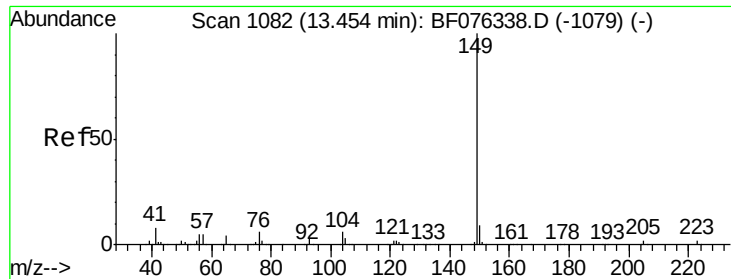
Tgt Ion:178 Resp: 430437
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.3 21.5
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 41.04 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:167 Resp: 430059
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 15.2 10.6 16.0

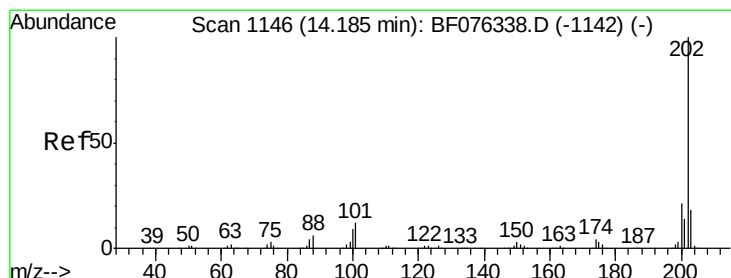
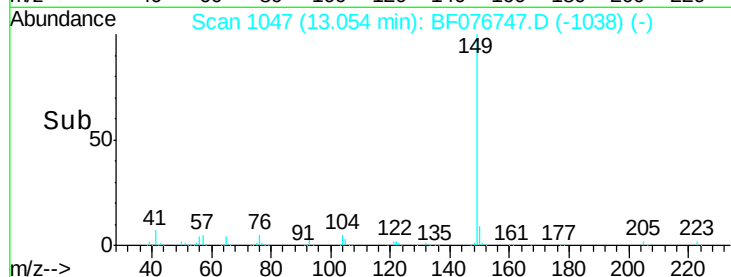
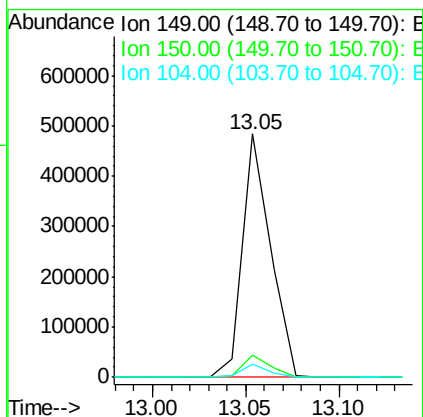
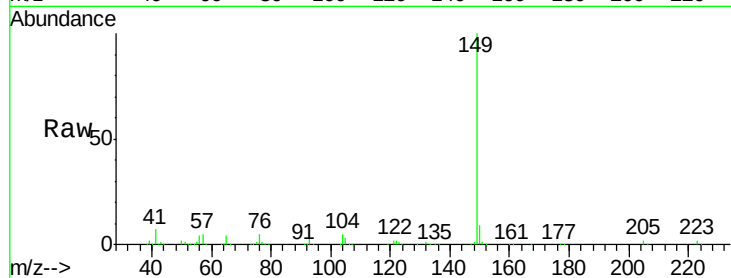




#73
Di-n-butylphthalate
Concen: 39.36 ng
RT: 13.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

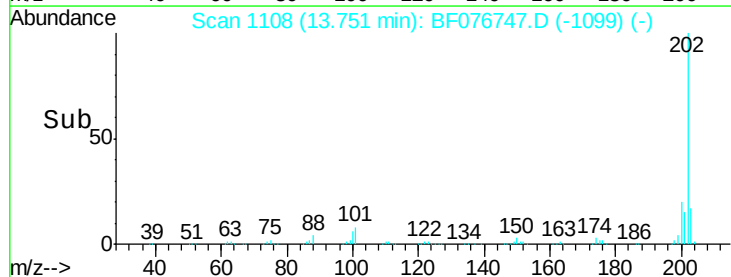
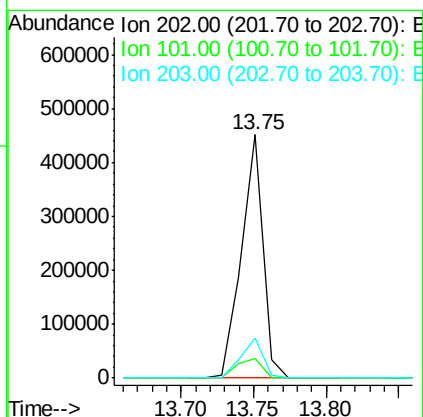
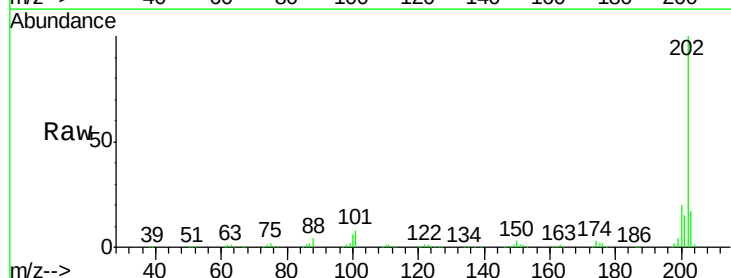
Instrument :
BNA_F
ClientSampleId :

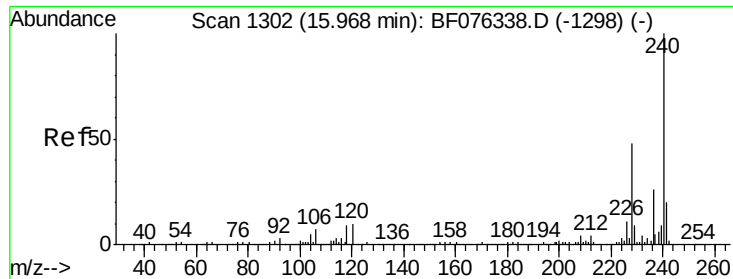
Tgt Ion:149 Resp: 506693
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 5.5 4.5 6.7



#74
Fluoranthene
Concen: 41.47 ng
RT: 13.75 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Tgt Ion:202 Resp: 466365
Ion Ratio Lower Upper
202 100
101 8.0 0.0 32.3
203 16.6 0.0 37.5

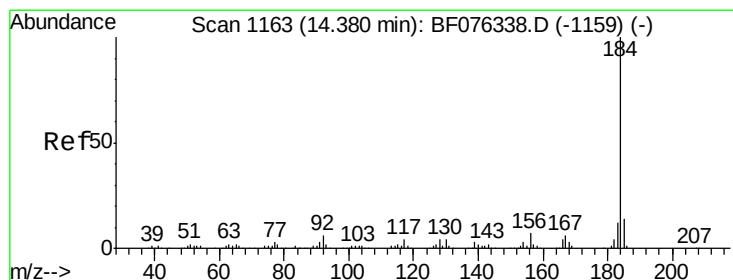
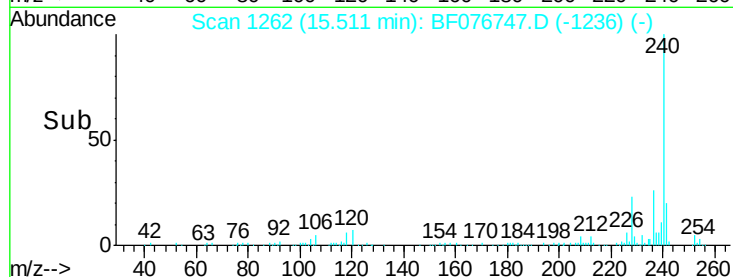
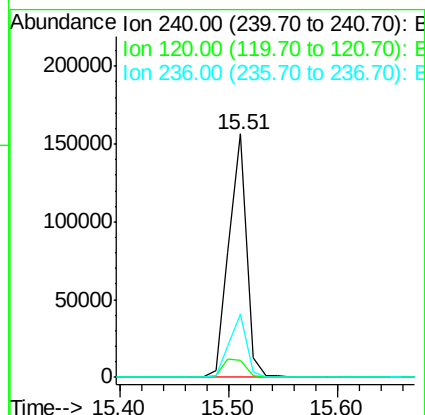
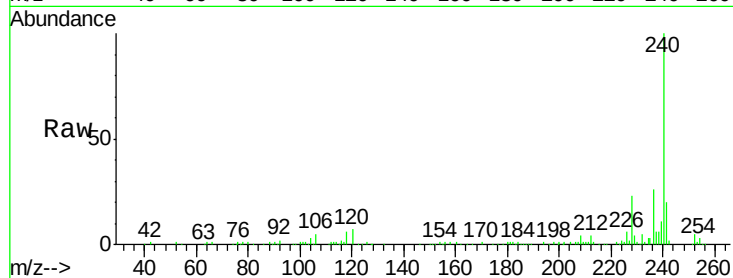




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

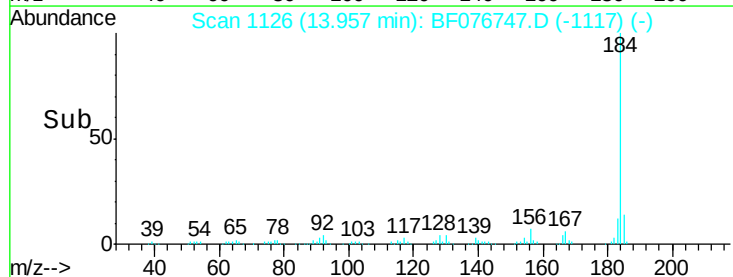
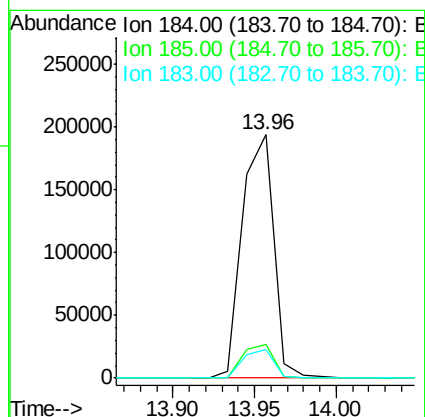
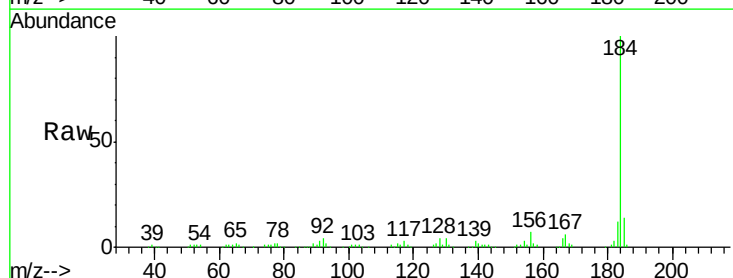
Instrument :
 BNA_F
 ClientSampleId :

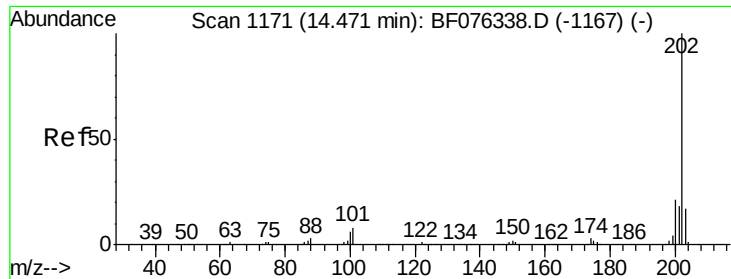
Tgt Ion:240 Resp: 175562
 Ion Ratio Lower Upper
 240 100
 120 7.0 8.0 12.0#
 236 26.0 20.6 30.8



#76
 Benzidine
 Concen: 35.45 ng
 RT: 13.96 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:184 Resp: 259331
 Ion Ratio Lower Upper
 184 100
 185 13.7 11.4 17.0
 183 11.6 9.3 13.9

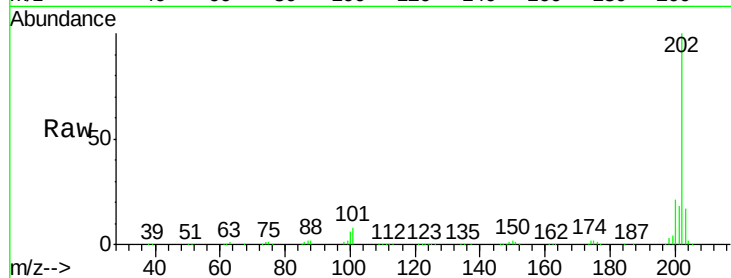




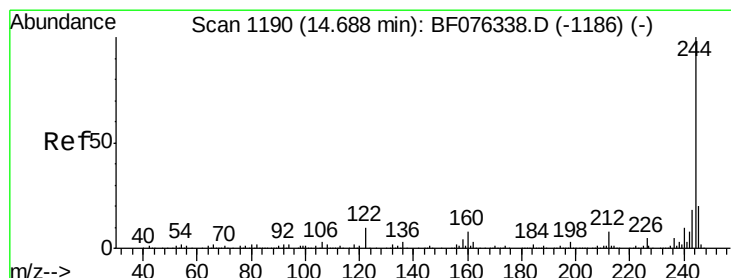
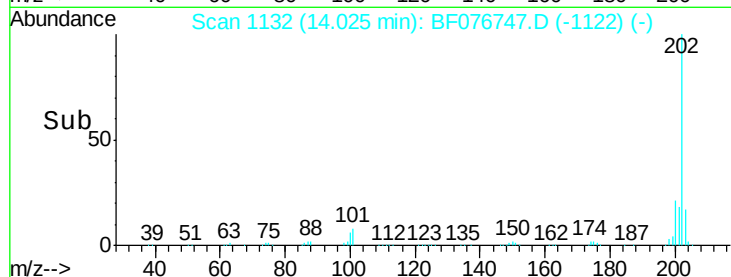
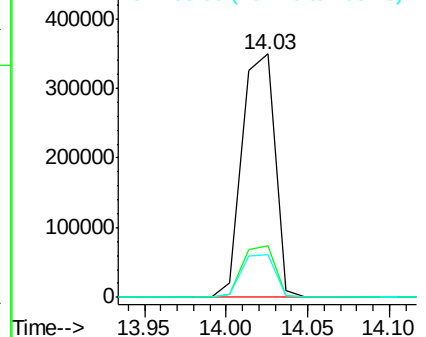
#77
 Pyrene
 Concen: 39.52 ng
 RT: 14.03 min Scan# 1132
 Delta R.T. 0.01 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 202 Resp: 485343
 Ion Ratio Lower Upper
 202 100
 200 21.3 16.8 25.2
 203 17.5 13.5 20.3

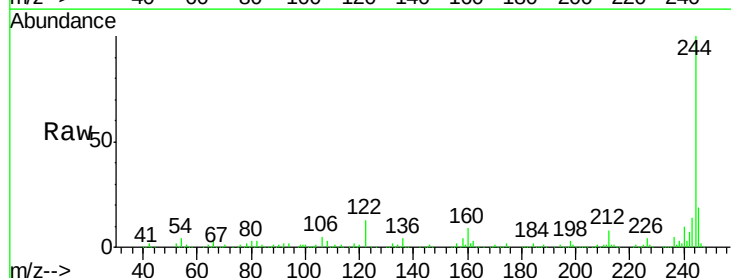


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

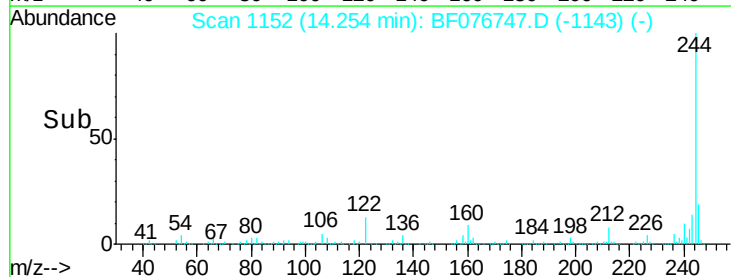
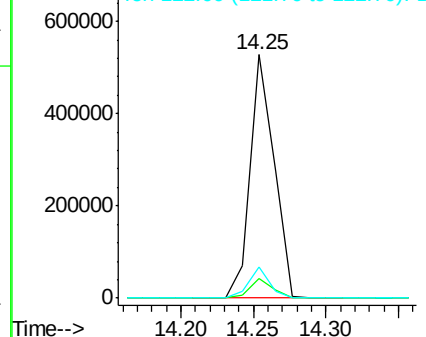


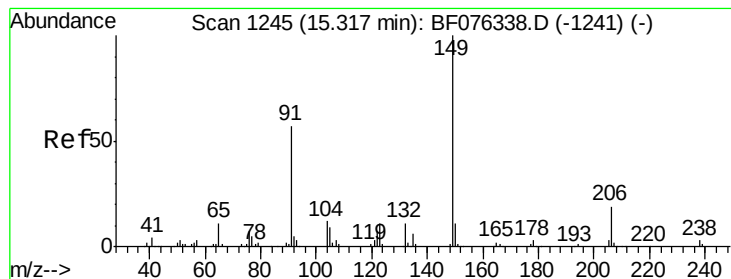
#78
 Terphenyl-d14
 Concen: 75.76 ng
 RT: 14.25 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion: 244 Resp: 602983
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 12.7 8.2 12.2#



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





#79

Butylbenzylphthalate

Concen: 37.75 ng

RT: 14.89 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampleId :

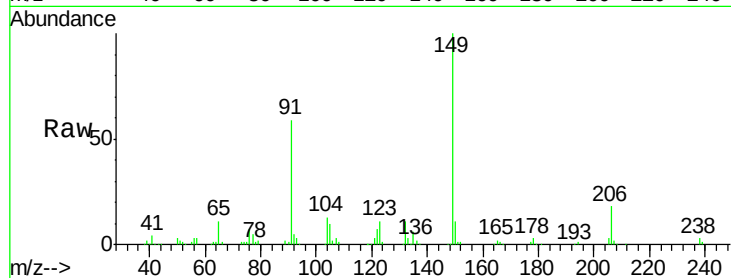
Tgt Ion:149 Resp: 221679

Ion Ratio Lower Upper

149 100

91 58.8 45.9 68.9

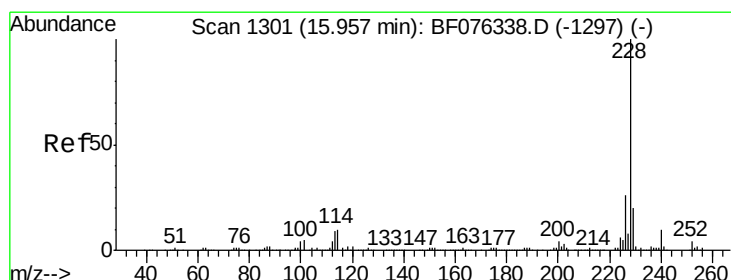
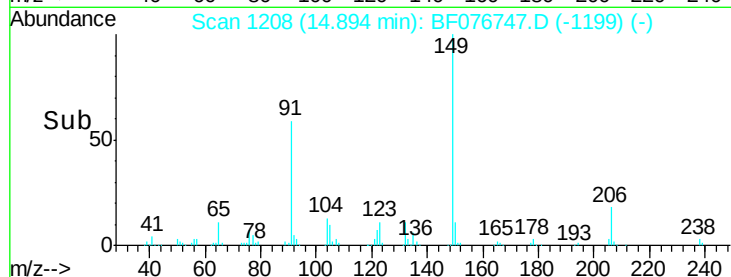
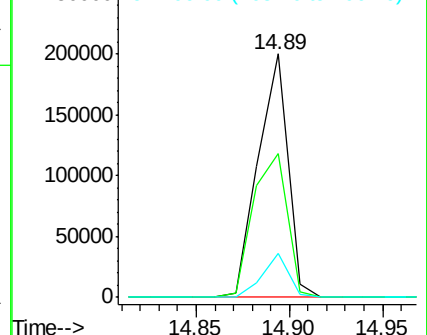
206 17.8 15.1 22.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.21 ng

RT: 15.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

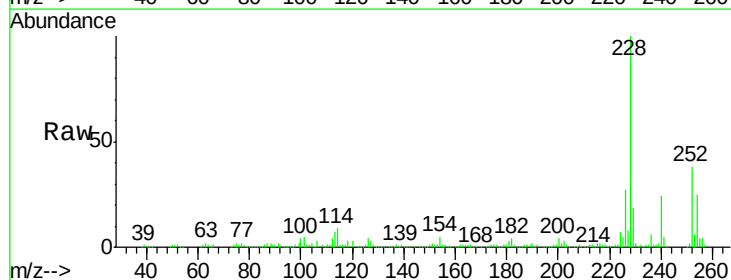
Tgt Ion:228 Resp: 439561

Ion Ratio Lower Upper

228 100

226 27.4 20.9 31.3

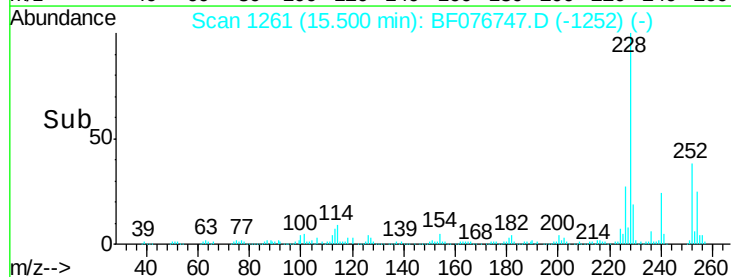
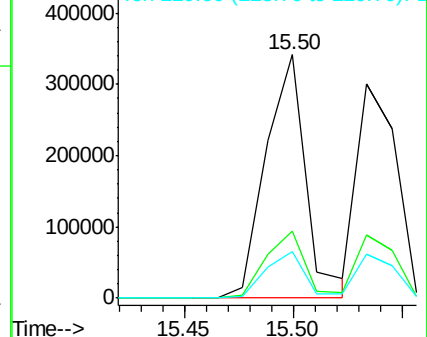
229 19.1 15.8 23.8

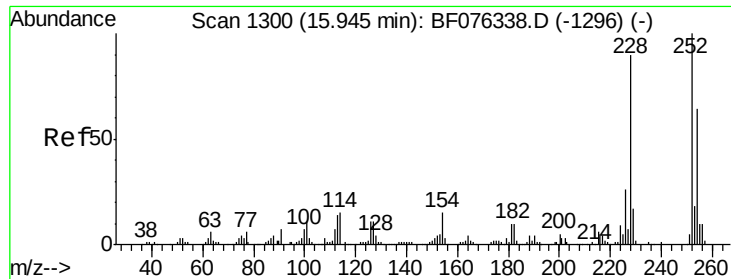


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

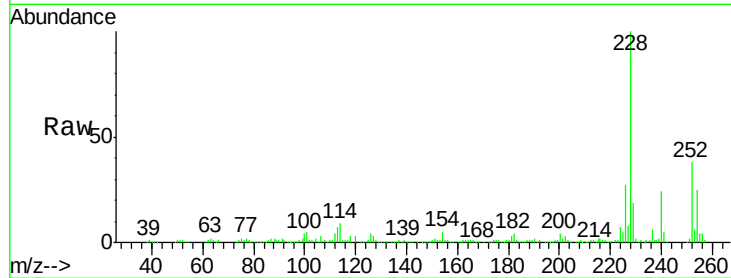




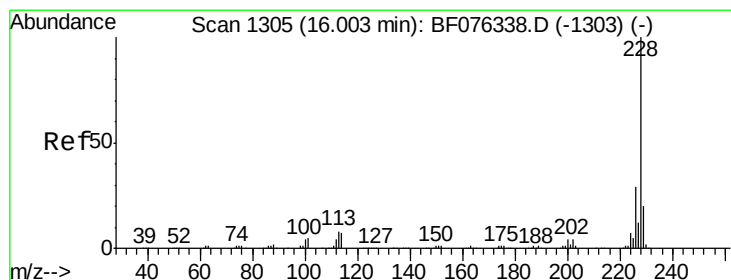
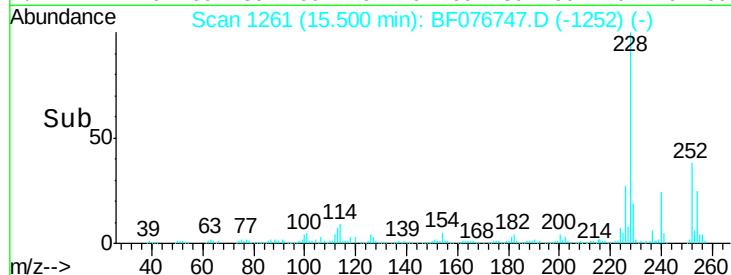
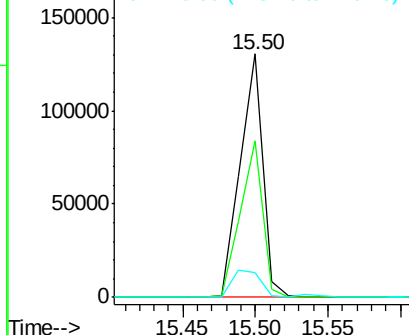
#81
 3,3'-Dichlorobenzidine
 Concen: 38.76 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 252 Resp: 141645
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.9 76.3
 126 10.0 8.4 12.6

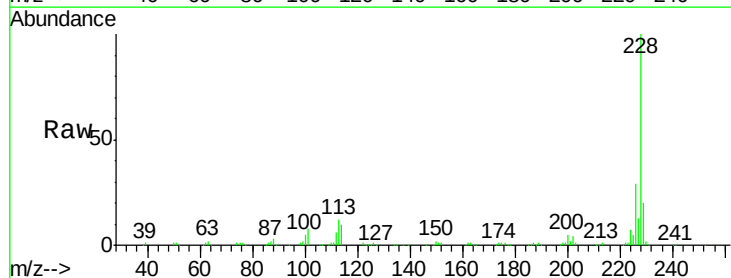


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

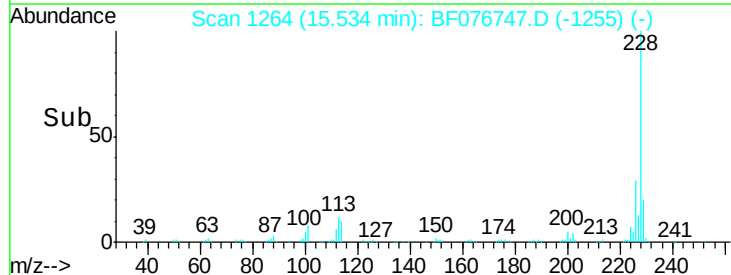
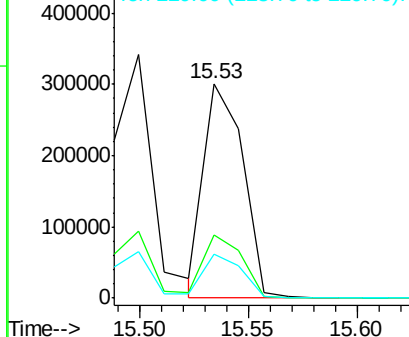


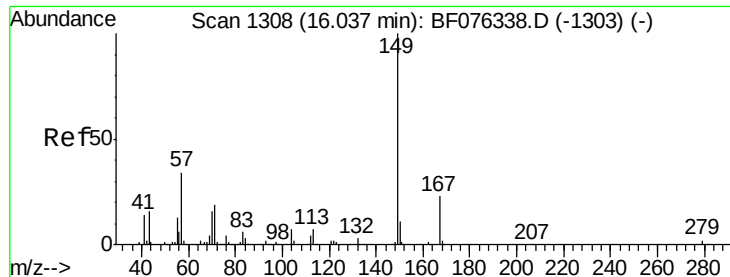
#82
 Chrysene
 Concen: 37.49 ng
 RT: 15.53 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion: 228 Resp: 375104
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.4 35.0
 229 20.4 15.9 23.9



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

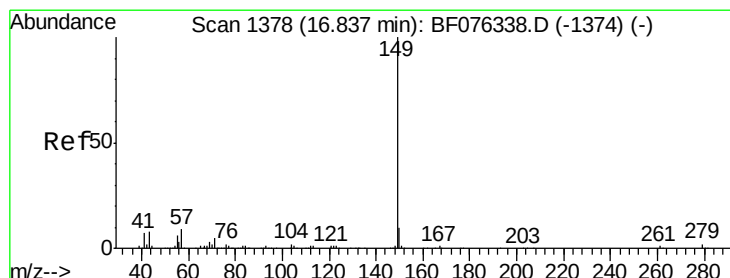
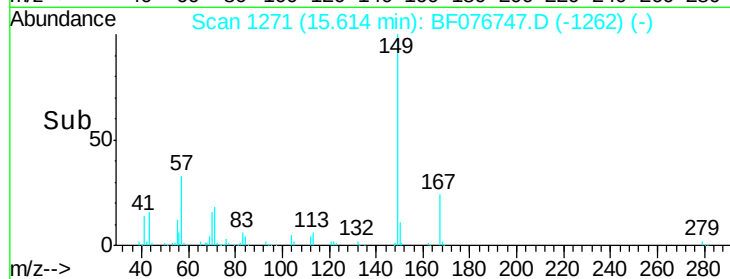
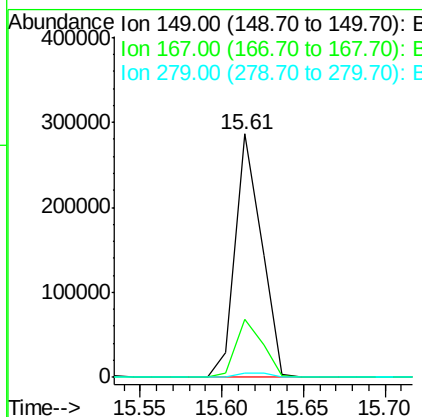
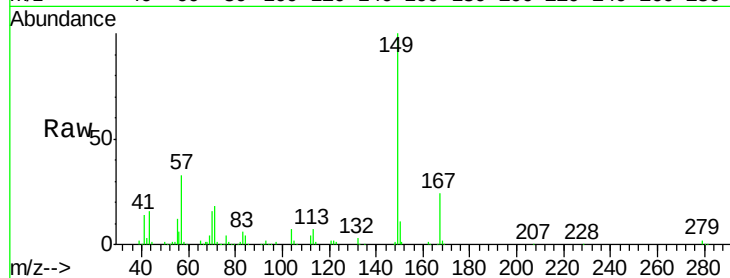




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.82 ng
 RT: 15.61 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

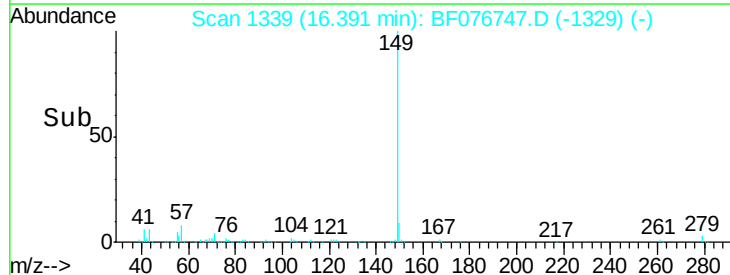
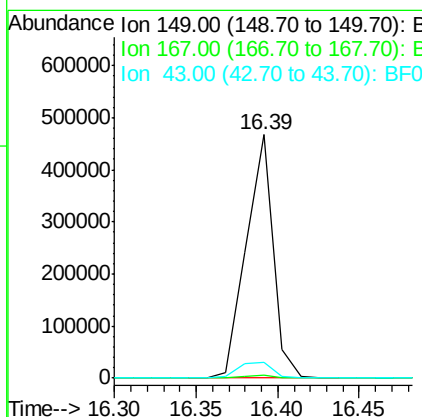
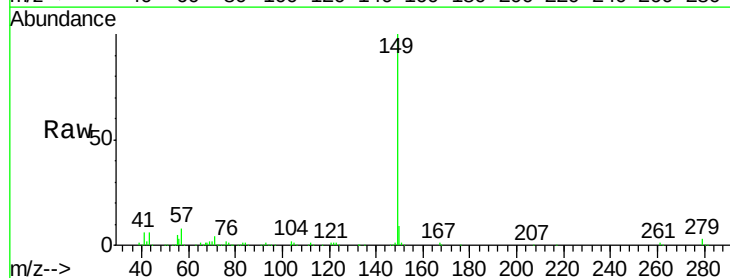
Instrument :
 BNA_F
 ClientSampleId :

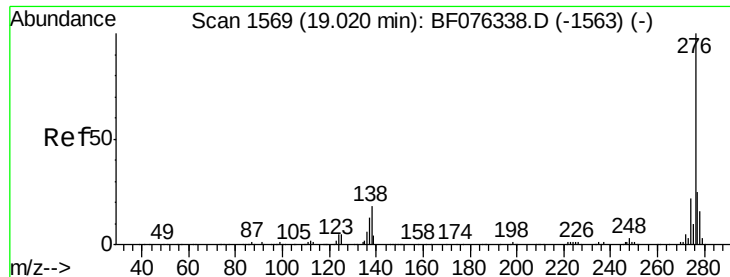
Tgt Ion:149 Resp: 318234
 Ion Ratio Lower Upper
 149 100
 167 23.7 18.7 28.1
 279 1.8 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 35.25 ng
 RT: 16.39 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion:149 Resp: 534622
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.2 1.8
 43 8.3 7.1 10.7

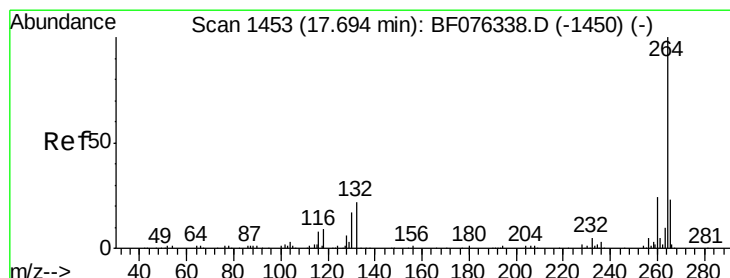
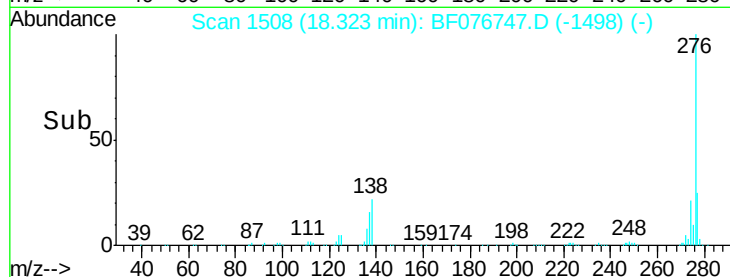
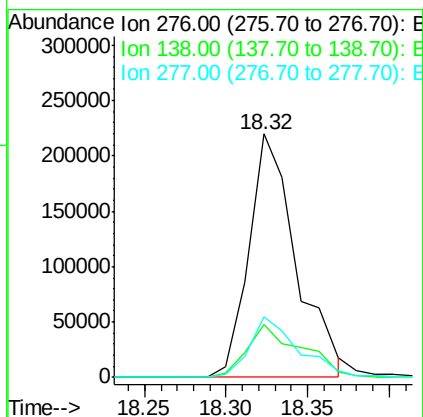
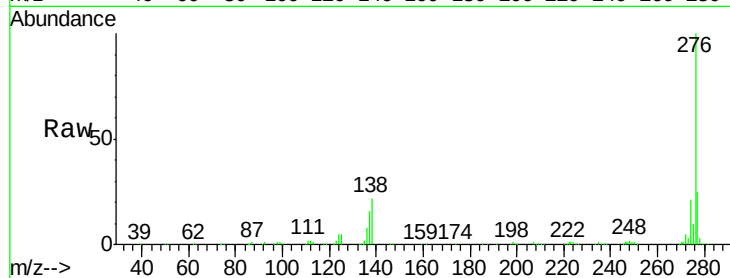




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.40 ng
 RT: 18.32 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

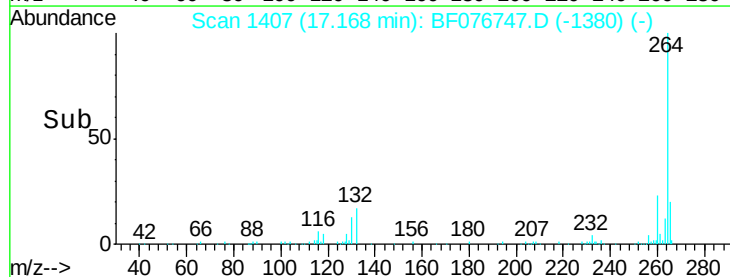
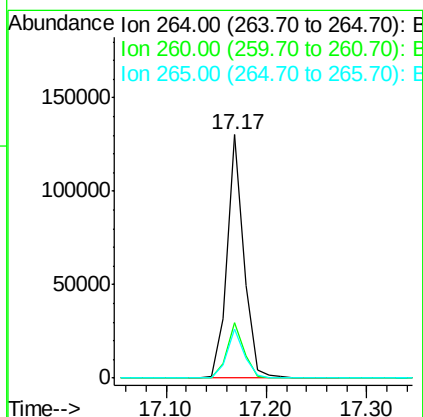
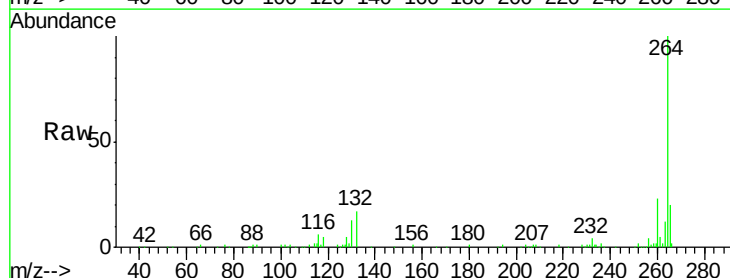
Instrument :
 BNA_F
 ClientSampleId :

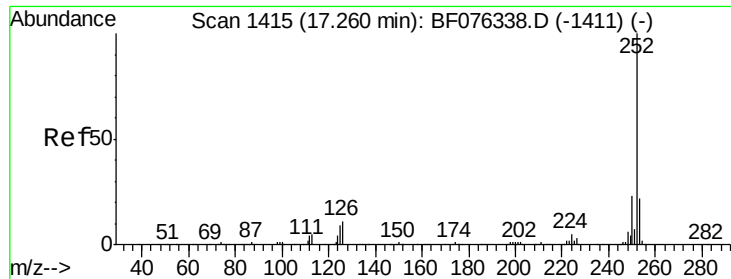
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.1	28.7
277	25.1	18.7	28.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.17 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BF076747.D
 Acq: 3 Jan 2015 3:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.4	29.2
265	20.2	18.1	27.1

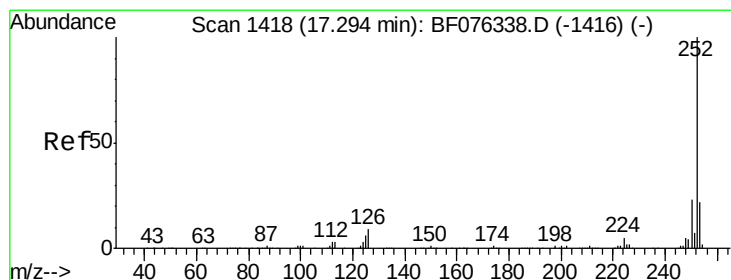
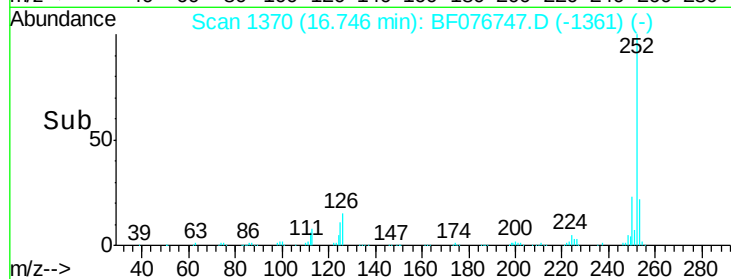
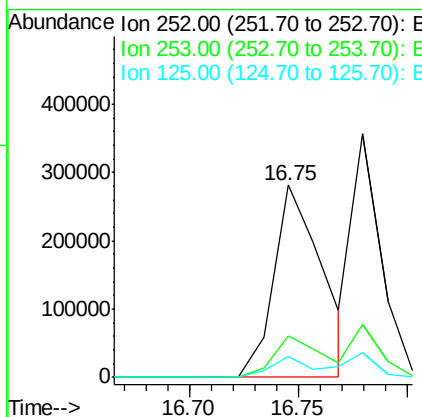
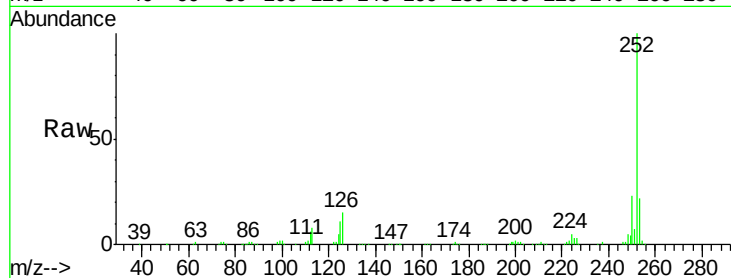




#87
Benzo(b)fluoranthene
Concen: 44.20 ng
RT: 16.75 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

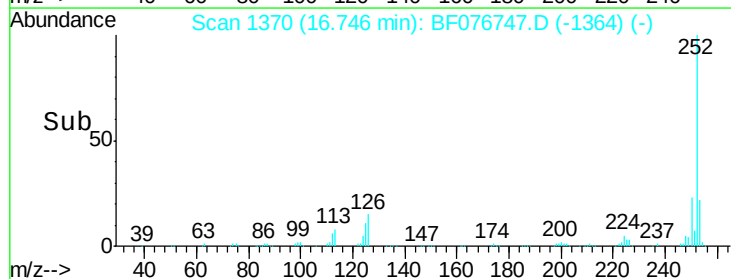
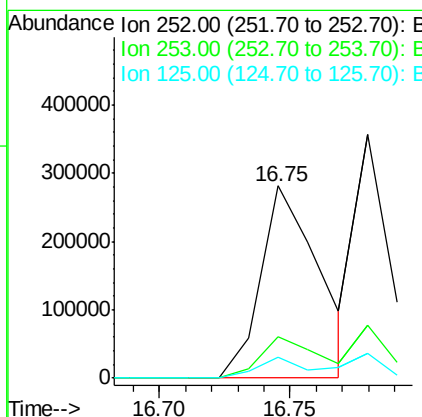
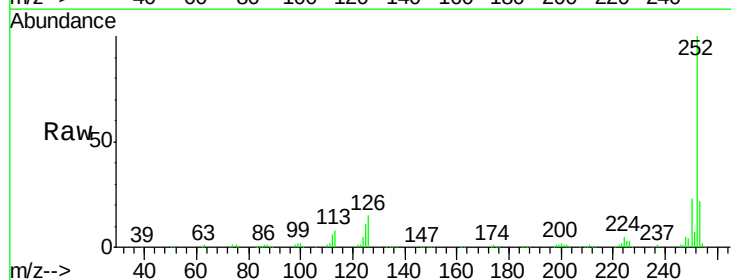
Instrument :
BNA_F
ClientSampled :

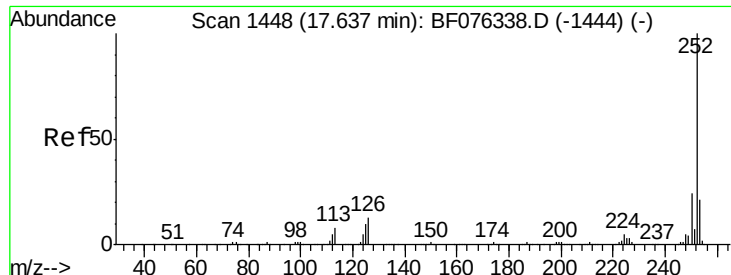
Tgt Ion:252 Resp: 439559
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.1 7.0 10.6#



#88
Benzo(k)fluoranthene
Concen: 47.45 ng
RT: 16.75 min Scan# 1370
Delta R.T. -0.03 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Tgt Ion:252 Resp: 439538
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 11.1 5.4 8.2#

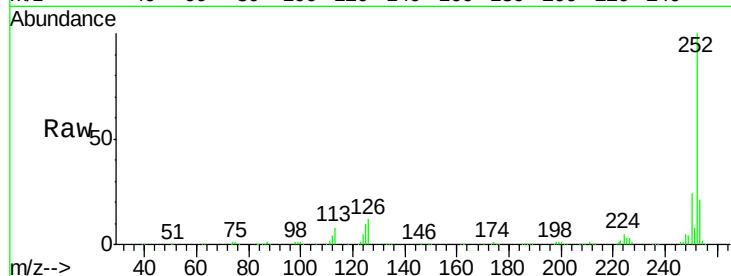




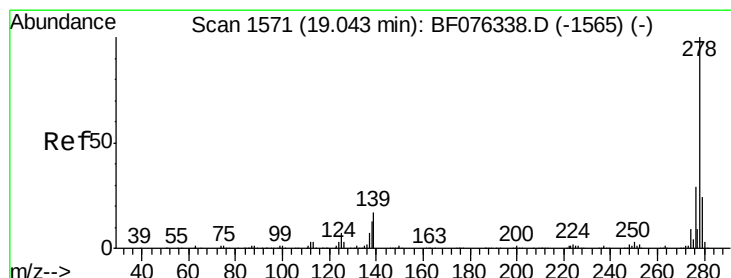
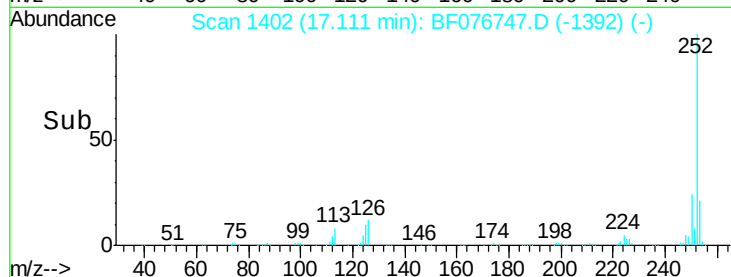
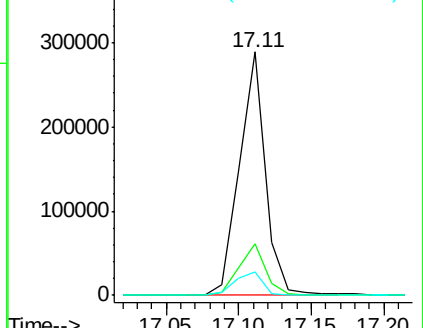
#89
Benzo(a)pyrene
Concen: 40.56 ng
RT: 17.11 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 252 Resp: 359941
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 9.6 8.2 12.2

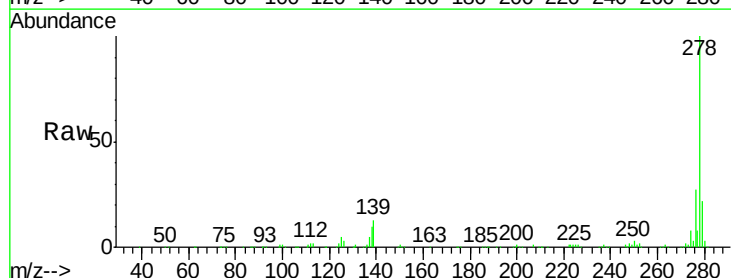


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

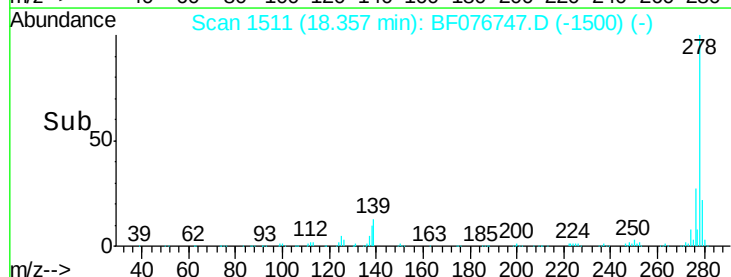
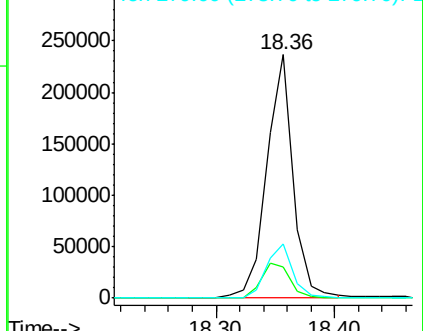


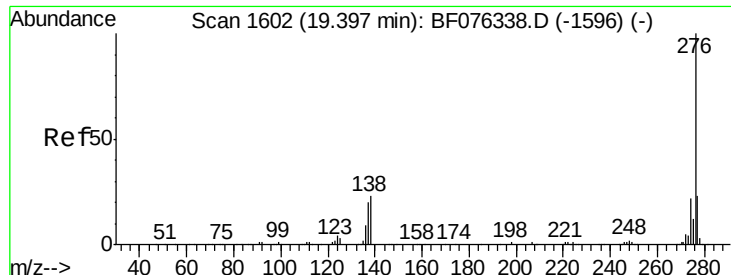
#90
Dibenzo(a,h)anthracene
Concen: 41.53 ng
RT: 18.36 min Scan# 1511
Delta R.T. 0.02 min
Lab File: BF076747.D
Acq: 3 Jan 2015 3:13

Tgt Ion: 278 Resp: 365248
Ion Ratio Lower Upper
278 100
139 12.9 13.8 20.8#
279 22.2 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.07 ng

RT: 18.64 min Scan# 1536

Delta R.T. 0.02 min

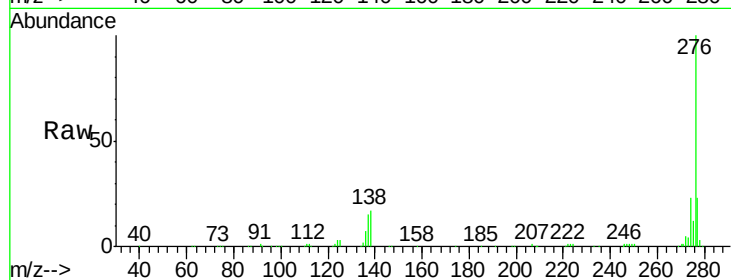
Lab File: BF076747.D

Acq: 3 Jan 2015 3:13

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	276	Resp:	360055
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.6	28.0
138	17.5	18.2	27.4

