

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102915\
 Data File : BF082577.D
 Acq On : 29 Oct 2015 18:31
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 30 06:04:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 29 19:06:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	105145	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	432249	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	215602	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	421564	20.00	ng	0.00
75) Chrysene-d12	13.79	240	305977	20.00	ng	0.00
86) Perylene-d12	15.21	264	225924	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	472653	88.74	ng	0.00
7) Phenol-d6	6.28	99	580734	83.66	ng	0.00
23) Nitrobenzene-d5	7.21	82	559006	83.43	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	128988	79.89	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1027100	75.75	ng	0.00
78) Terphenyl-d14	12.74	244	991844	93.39	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.06	88	112970	42.26	ng	99
3) Pyridine	2.71	79	252400	40.50	ng	99
4) n-Nitrosodimethylamine	2.70	42	127380	46.48	ng	94
6) Aniline	6.30	93	379472	43.38	ng	91
8) 2-Chlorophenol	6.41	128	275877	44.16	ng	94
9) Benzaldehyde	6.18	77	141048	41.08	ng	93
10) Phenol	6.31	94	328455	41.68	ng	89
11) bis(2-Chloroethyl)ether	6.38	93	280759	44.89	ng	95
12) 1,3-Dichlorobenzene	6.56	146	336064	45.10	ng	98
13) 1,4-Dichlorobenzene	6.64	146	337191	43.98	ng	99
14) 1,2-Dichlorobenzene	6.80	146	293839	41.29	ng	96
15) Benzyl Alcohol	6.80	79	224470	46.45	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	6.91	45	349599	41.28	ng	# 33
17) 2-Methylphenol	6.91	107	216184	43.15	ng	93
18) Hexachloroethane	7.13	117	109042	41.78	ng	# 82
19) n-Nitroso-di-n-propylamine	7.06	70	203513	45.00	ng	99
20) 3+4-Methylphenols	7.07	107	298514	46.64	ng	91
22) Acetophenone	7.06	105	372776	39.75	ng	# 93
24) Nitrobenzene	7.23	77	292039	39.03	ng	94
25) Isophorone	7.47	82	548788	41.23	ng	97
26) 2-Nitrophenol	7.54	139	166017	45.93	ng	# 71
27) 2,4-Dimethylphenol	7.60	122	222625	37.90	ng	97
28) bis(2-Chloroethoxy)methane	7.68	93	320317	41.04	ng	98
29) 2,4-Dichlorophenol	7.79	162	274203	46.80	ng	98
30) 1,2,4-Trichlorobenzene	7.86	180	266434	40.22	ng	99
31) Naphthalene	7.94	128	758889	38.42	ng	99
32) Benzoic acid	7.78	122	127488	38.74	ng	97
33) 4-Chloroaniline	8.01	127	311683	40.70	ng	99
34) Hexachlorobutadiene	8.04	225	151895	39.64	ng	98
35) Caprolactam	8.41	113	69363	42.59	ng	# 84
36) 4-Chloro-3-methylphenol	8.50	107	251000	44.06	ng	90
37) 2-Methylnaphthalene	8.63	142	537396	40.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	266365	40.93	ng	100
40) Hexachlorocyclopentadiene	8.78	237	25800	26.64	ng	98

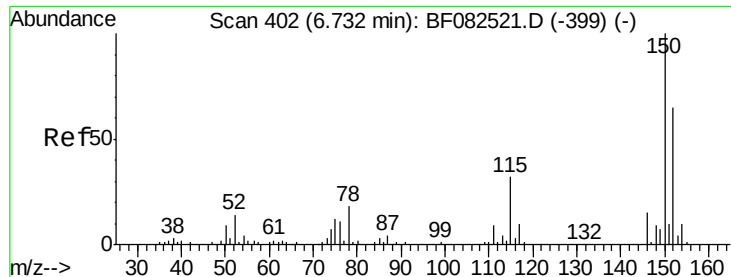
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102915\
 Data File : BF082577.D
 Acq On : 29 Oct 2015 18:31
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
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 QLast Update : Thu Oct 29 19:06:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	162268	40.00	nq	97
43) 2,4,5-Trichlorophenol	8.97	196	186512	43.85	nq	97
45) 1,1'-Biphenyl	9.10	154	648207	40.40	nq	98
46) 2-Chloronaphthalene	9.12	162	510948	40.40	nq	96
47) 2-Nitroaniline	9.23	65	166707	45.39	nq	99
48) Acenaphthylene	9.53	152	798316	39.41	nq	100
49) Dimethylphthalate	9.40	163	602426	40.16	nq	99
50) 2,6-Dinitrotoluene	9.48	165	126140	38.35	nq	94
51) Acenaphthene	9.70	154	460195	39.62	nq	99
52) 3-Nitroaniline	9.66	138	143577	40.23	nq	100
53) 2,4-Dinitrophenol	9.78	184	55244	43.85	nq	91
54) Dibenzofuran	9.87	168	678552	40.03	nq	97
55) 4-Nitrophenol	9.85	139	32407m	29.38	nq	
56) 2,4-Dinitrotoluene	9.88	165	181442	45.48	nq	# 84
57) Fluorene	10.22	166	540547	38.85	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	129125	39.65	nq	93
59) Diethylphthalate	10.10	149	565947	38.76	nq	97
60) 4-Chlorophenyl-phenylether	10.22	204	248032	37.90	nq	97
61) 4-Nitroaniline	10.27	138	137230	38.39	nq	92
62) Azobenzene	10.38	77	574202	40.72	nq	93
64) 4,6-Dinitro-2-methylphenol	10.30	198	94850	38.35	nq	# 76
65) n-Nitrosodiphenylamine	10.34	169	506381	39.70	nq	99
66) 4-Bromophenyl-phenylether	10.70	248	154633	39.09	nq	95
67) Hexachlorobenzene	10.76	284	163026	38.64	nq	98
68) Atrazine	10.87	200	133254	33.75	nq	98
69) Pentachlorophenol	10.97	266	57829	37.84	nq	98
70) Phenanthrene	11.18	178	815696	37.60	nq	100
71) Anthracene	11.23	178	800769	36.65	nq	99
72) Carbazole	11.39	167	757976	39.34	nq	98
73) Di-n-butylphthalate	11.71	149	852307	37.09	nq	100
74) Fluoranthene	12.36	202	845554	37.97	nq	98
76) Benzidine	12.50	184	319029	37.99	nq	98
77) Pyrene	12.59	202	840707	44.67	nq	100
79) Butylbenzylphthalate	13.21	149	350625	44.31	nq	94
80) Benzo(a)anthracene	13.78	228	672522	41.00	nq	100
81) 3,3'-Dichlorobenzidine	13.75	252	227646	40.02	nq	# 97
82) Chrysene	13.83	228	638563	41.21	nq	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	451817	42.64	nq	98
84) Di-n-octyl phthalate	14.39	149	635810	36.36	nq	99
85) Indeno(1,2,3-cd)pyrene	16.51	276	505285	35.49	nq	100
87) Benzo(b)fluoranthene	14.82	252	534798m	39.86	nq	
88) Benzo(k)fluoranthene	14.85	252	461316m	42.18	nq	
89) Benzo(a)pyrene	15.14	252	478706	41.18	nq	# 97
90) Dibenzo(a,h)anthracene	16.50	278	422581	43.45	nq	97
91) Benzo(g,h,i)perylene	16.90	276	411754	42.79	nq	98

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

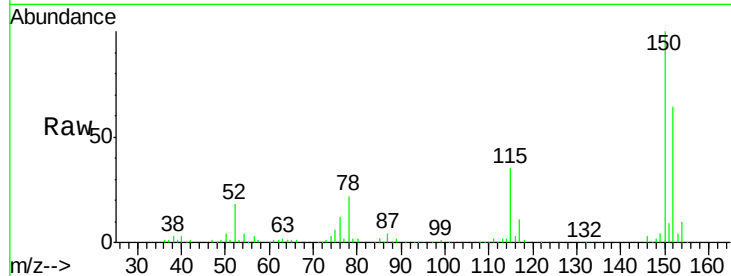


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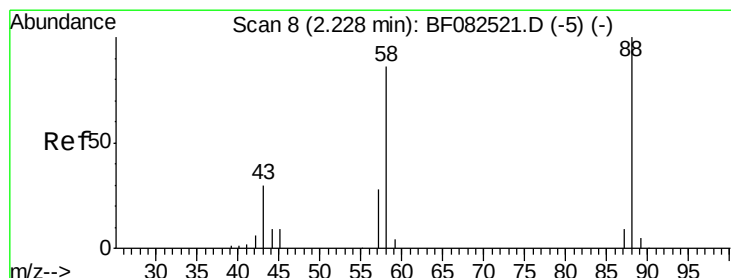
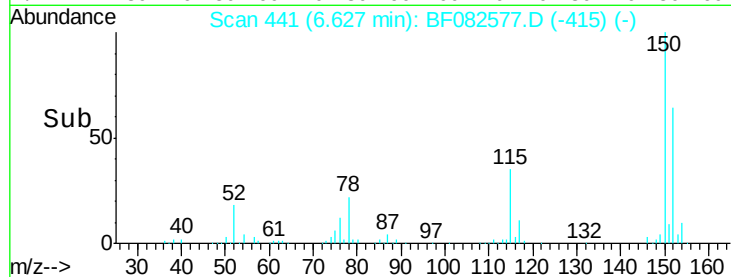
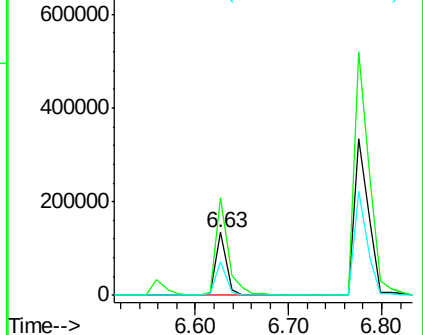
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 105145
Ion Ratio Lower Upper
152 100
150 155.5 123.4 185.0
115 53.8 39.0 58.4



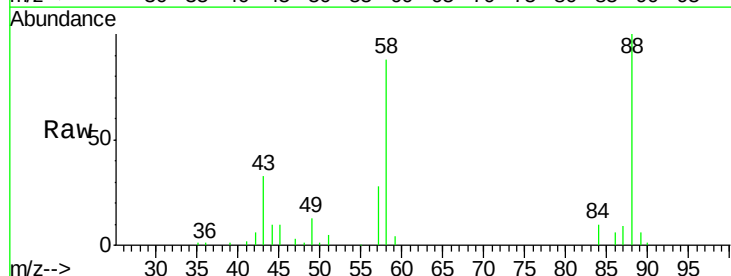
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



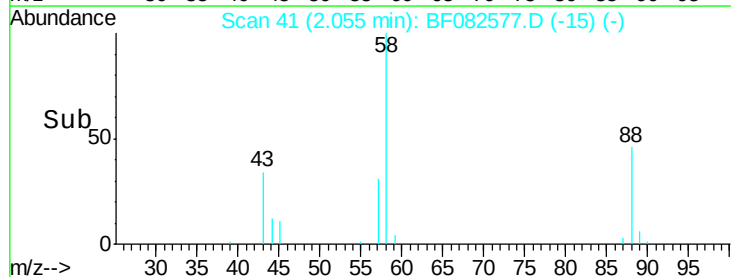
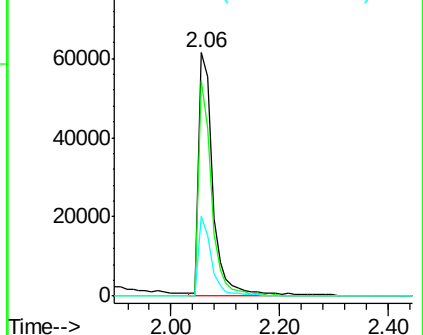
#2

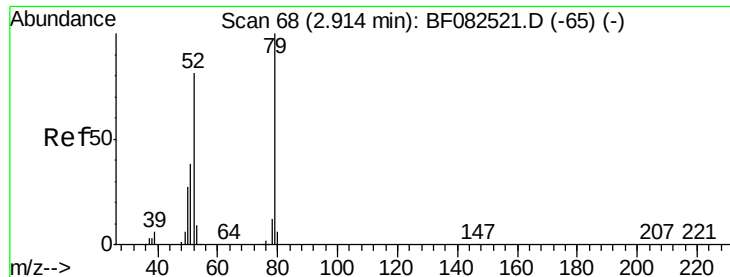
1,4-Dioxane
Concen: 42.26 ng
RT: 2.06 min Scan# 41
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Tgt Ion: 88 Resp: 112970
Ion Ratio Lower Upper
88 100
58 78.2 63.0 94.4
43 28.6 22.5 33.7



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

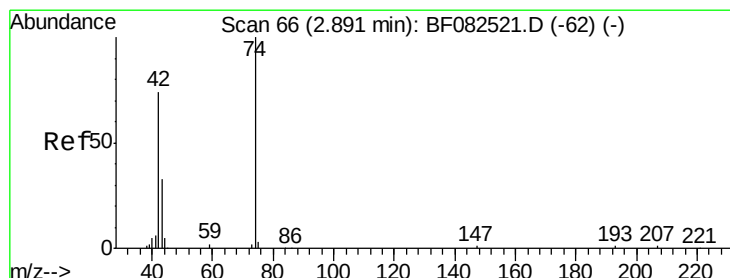
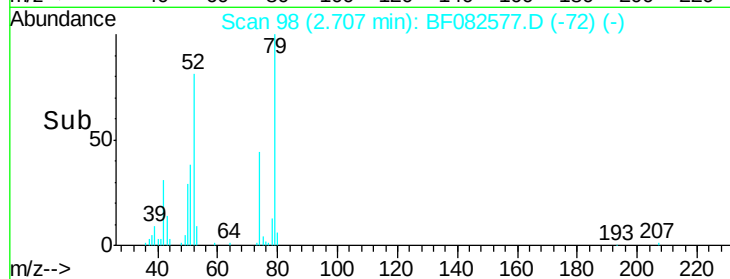
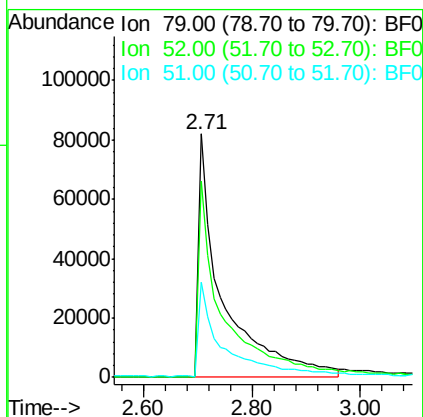
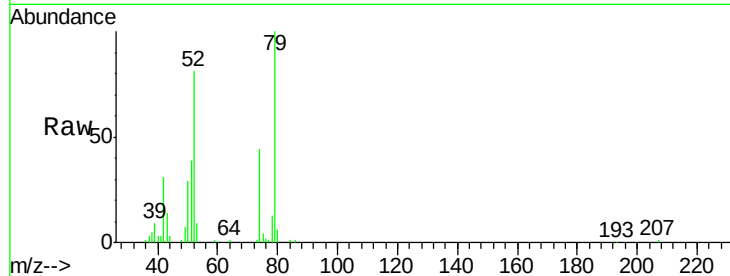




#3
 Pvridine
 Concen: 40.50 ng
 RT: 2.71 min Scan# 98
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

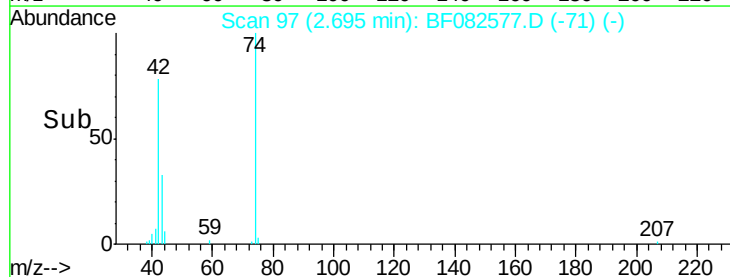
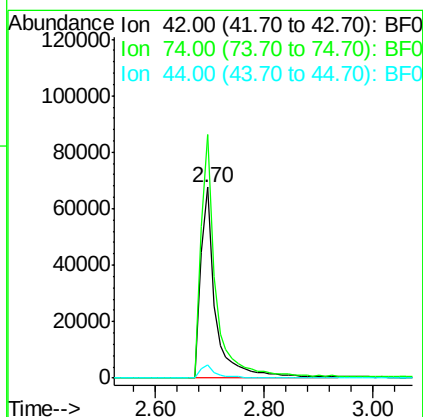
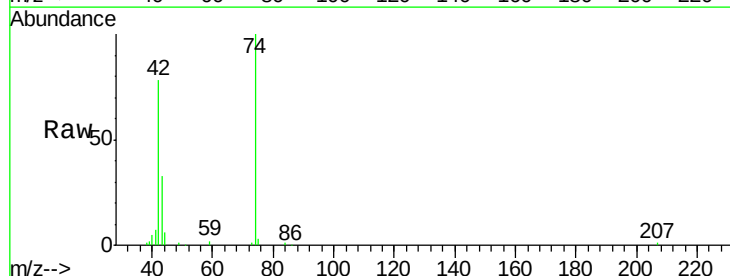
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

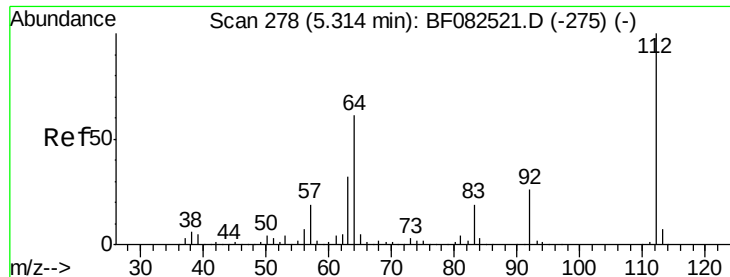
Tot Ion: 79 Resp: 252400
 Ion Ratio Lower Upper
 79 100
 52 80.6 64.4 96.6
 51 39.0 30.5 45.7



#4
 n-Nitrosodimethylamine
 Concen: 46.48 ng
 RT: 2.70 min Scan# 97
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Tgt Ion: 42 Resp: 127380
 Ion Ratio Lower Upper
 42 100
 74 127.7 108.3 162.5
 44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 88.74 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

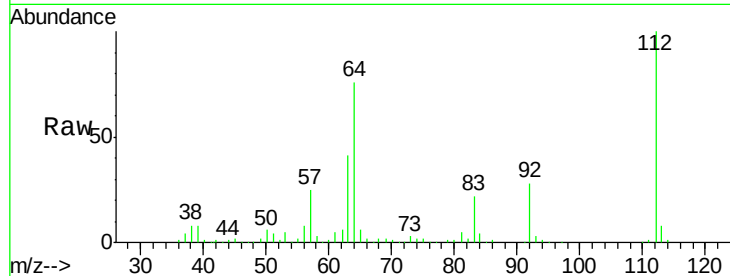
Tot Ion:112 Resp: 472653

Ion Ratio Lower Upper

112 100

64 75.6 49.0 73.4#

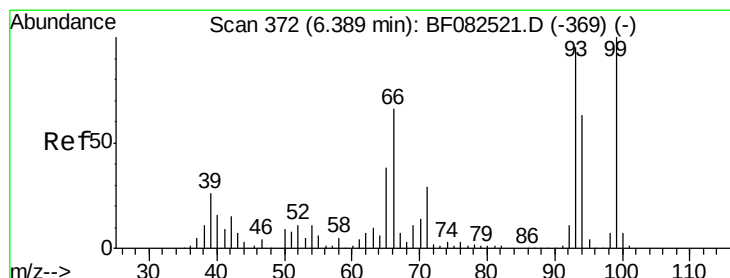
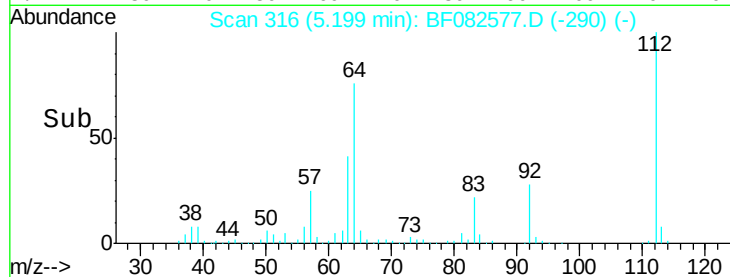
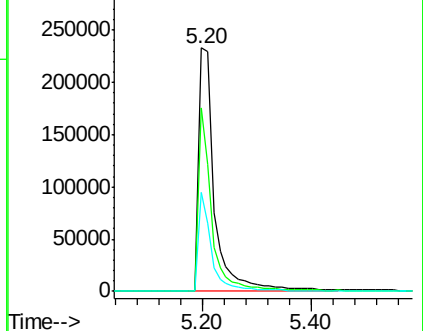
63 40.6 25.8 38.6#



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: 43.38 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

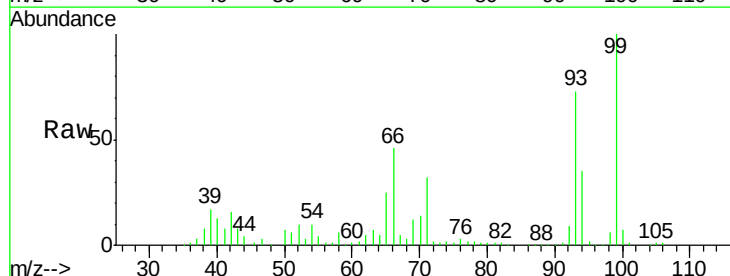
Tgt Ion: 93 Resp: 379472

Ion Ratio Lower Upper

93 100

66 62.5 55.9 83.9

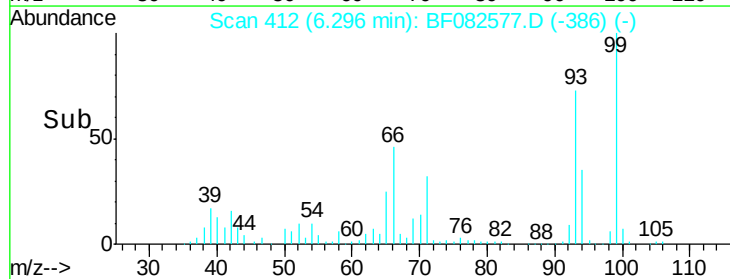
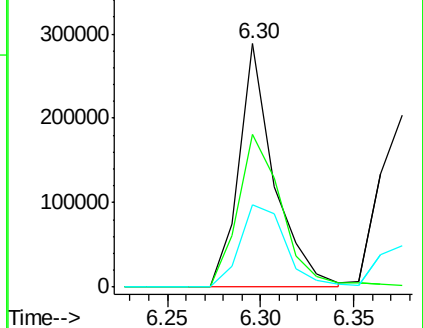
65 34.1 31.8 47.6

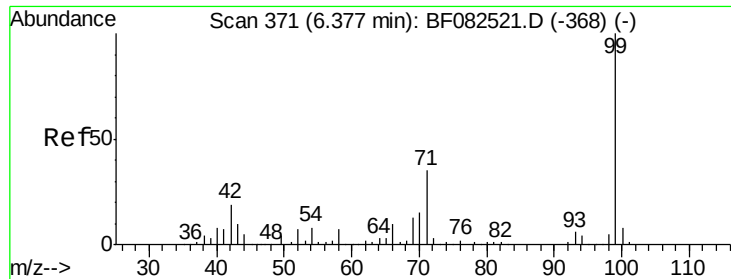


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.66 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

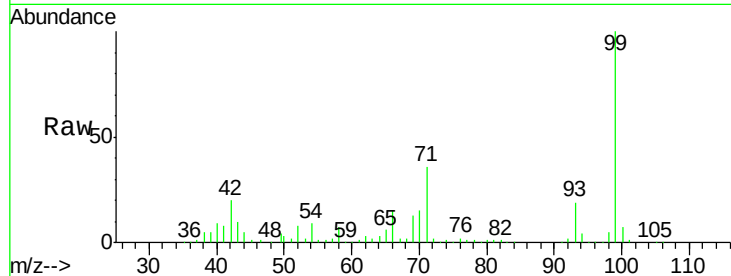
Tot Ion: 99 Resp: 580734

Ion Ratio Lower Upper

99 100

42 19.6 15.1 22.7

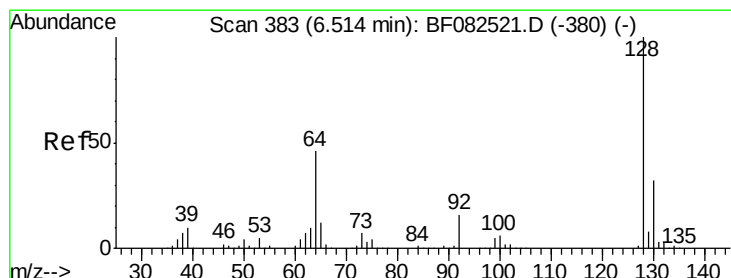
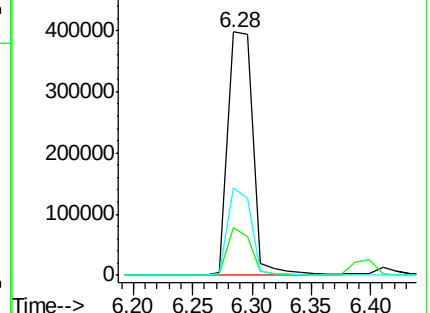
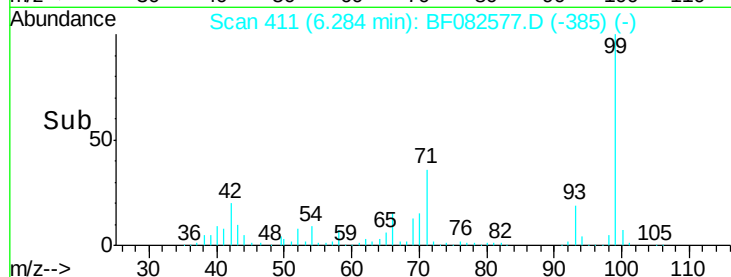
71 35.8 28.2 42.2



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: 44.16 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

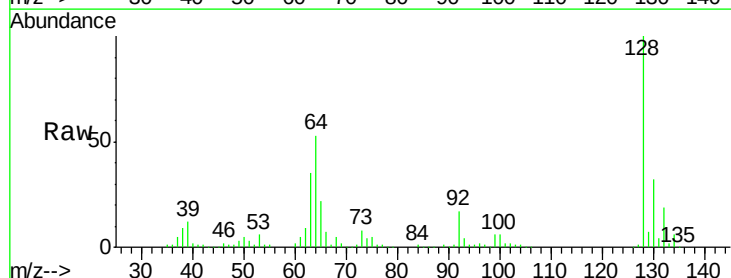
Tgt Ion: 128 Resp: 275877

Ion Ratio Lower Upper

128 100

130 32.2 12.1 52.1

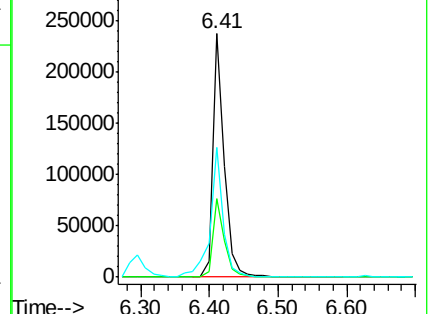
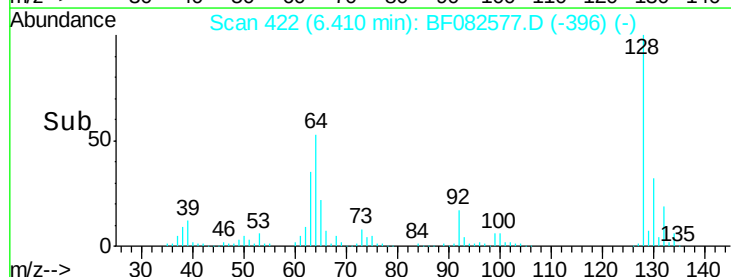
64 53.1 26.7 66.7

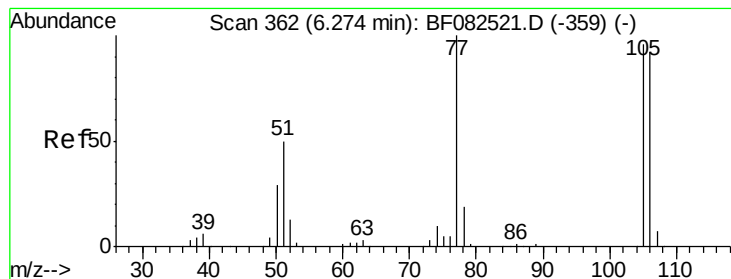


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.08 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

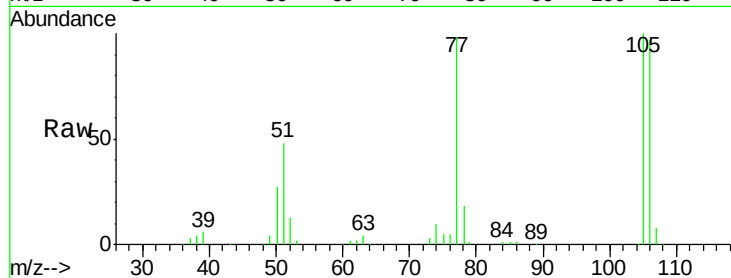
Tot Ion: 77 Resp: 141048

Ion Ratio Lower Upper

77 100

105 102.5 75.9 115.9

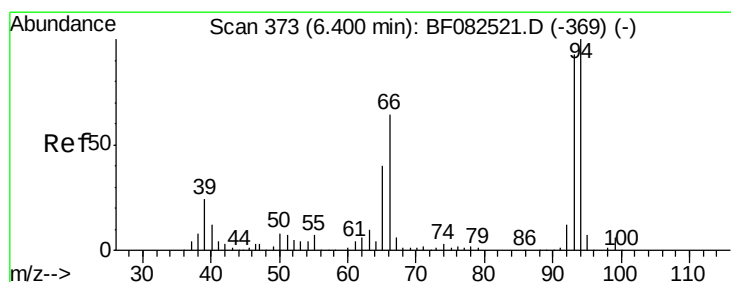
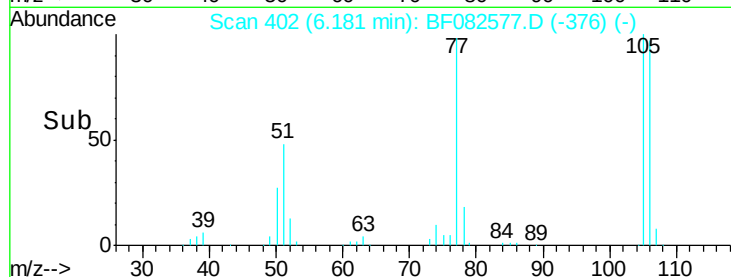
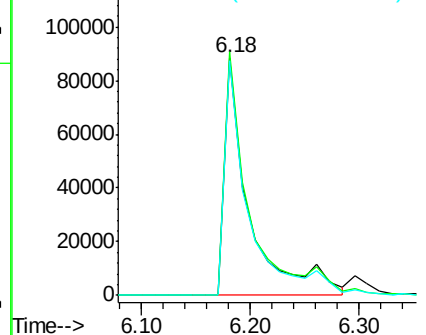
106 99.1 71.8 111.8



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: 41.68 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

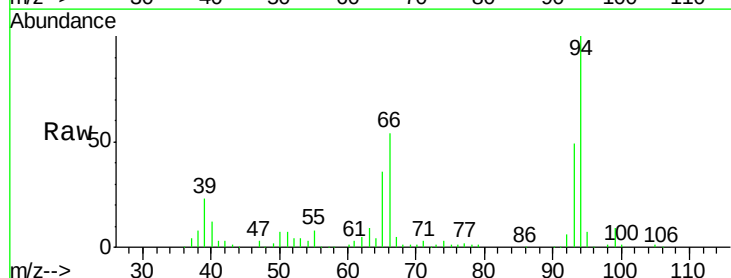
Tgt Ion: 94 Resp: 328455

Ion Ratio Lower Upper

94 100

65 35.9 19.9 59.9

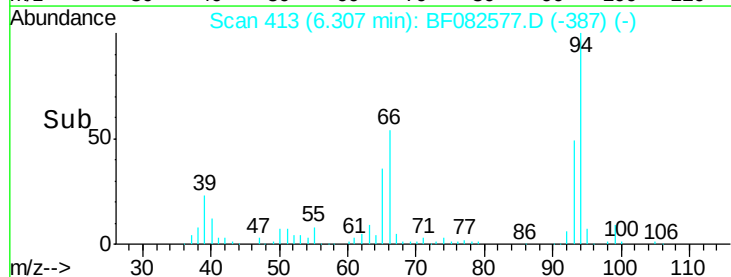
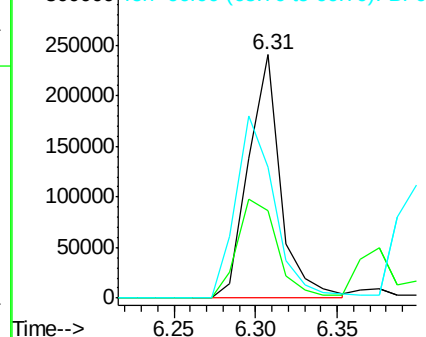
66 53.6 44.1 84.1

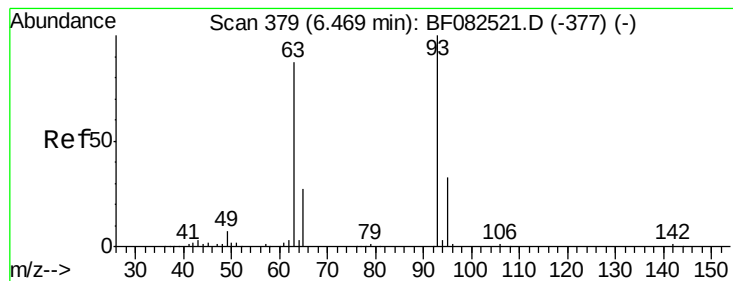


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

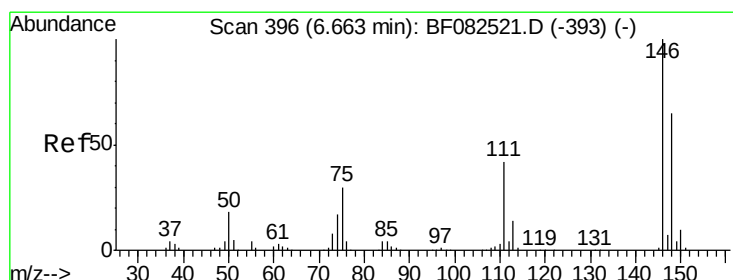
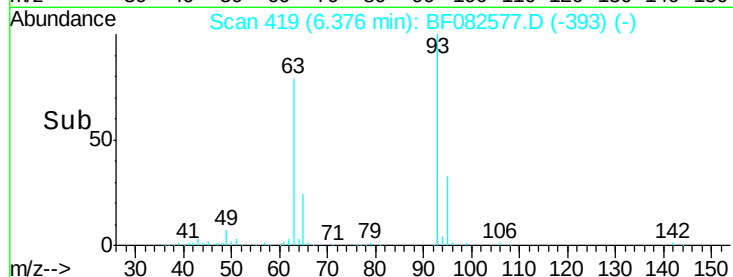
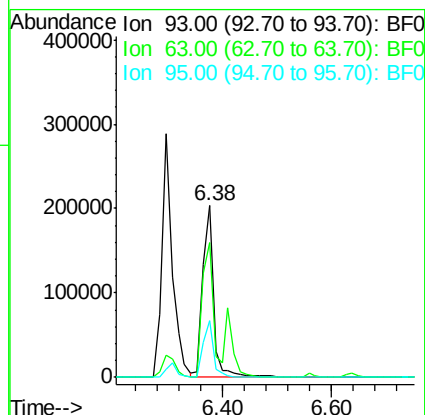
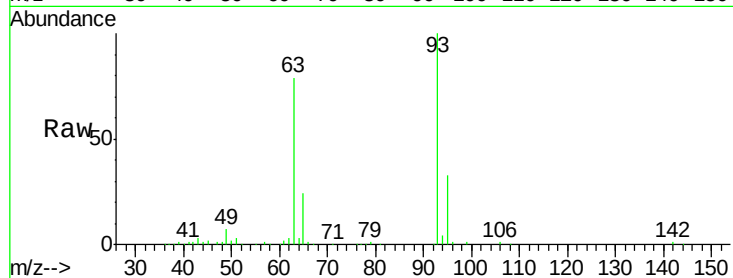




#11
bis(2-Chloroethyl)ether
Concen: 44.89 ng
RT: 6.38 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

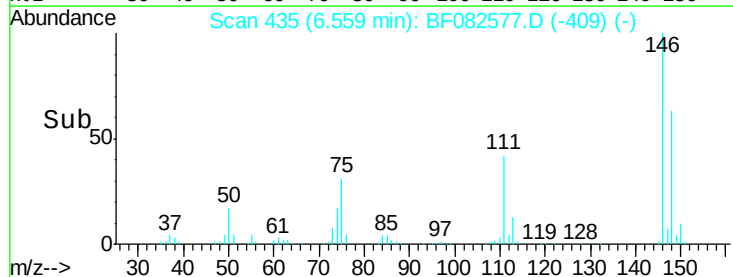
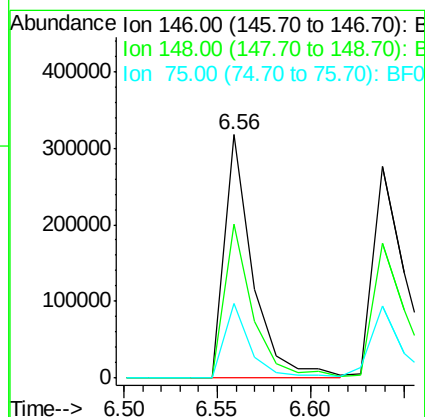
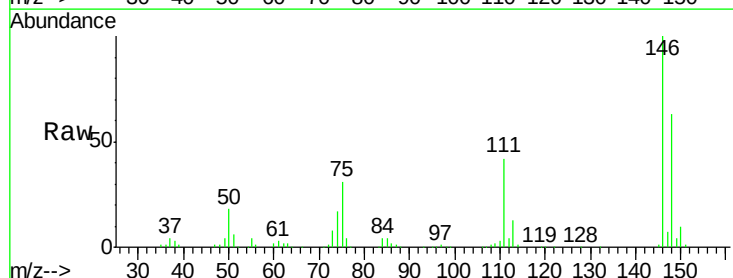
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

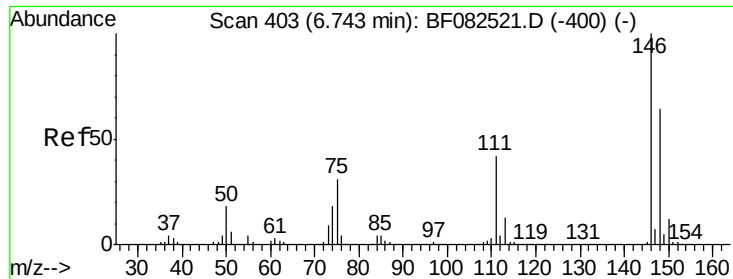
Tot Ion: 93 Resp: 280759
Ion Ratio Lower Upper
93 100
63 78.6 65.2 105.2
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 45.10 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Tgt Ion: 146 Resp: 336064
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
75 30.9 24.3 36.5

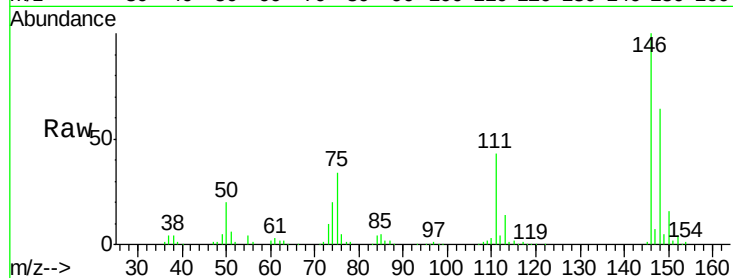




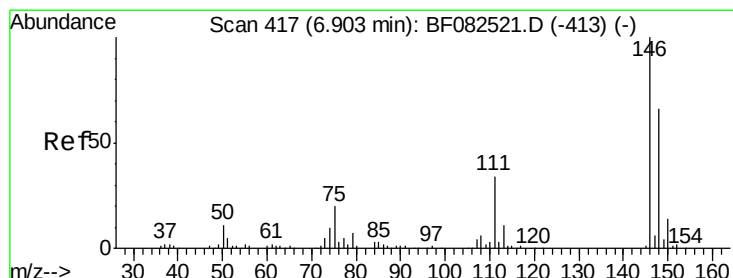
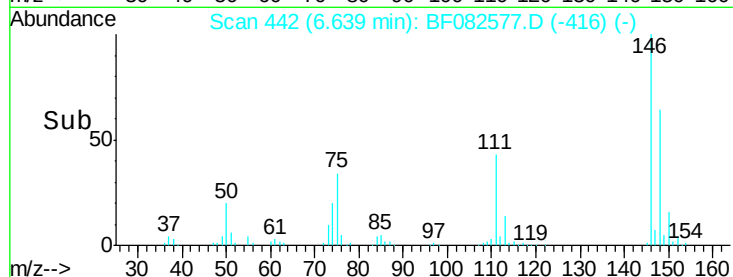
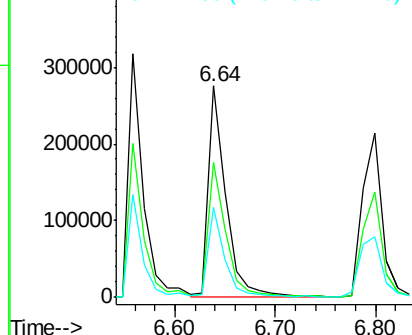
#13
1,4-Dichlorobenzene
Concen: 43.98 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:146 Resp: 337191
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 42.7 33.3 49.9

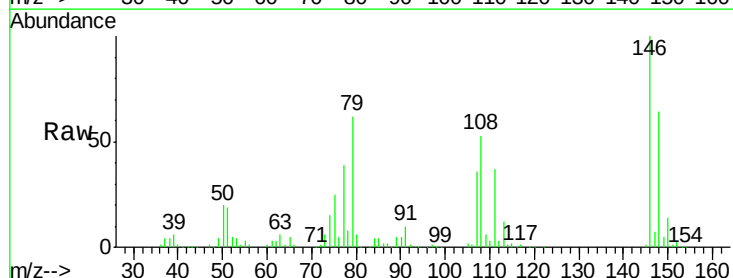


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

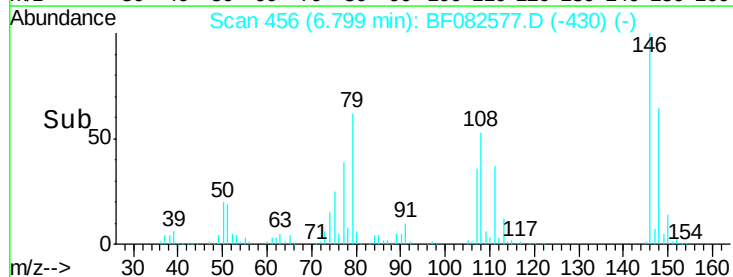
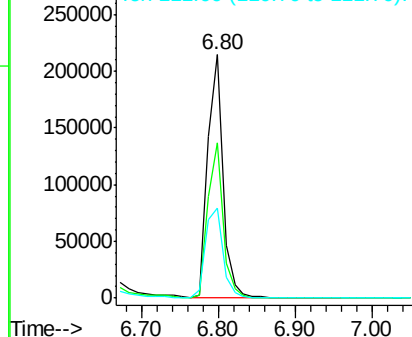


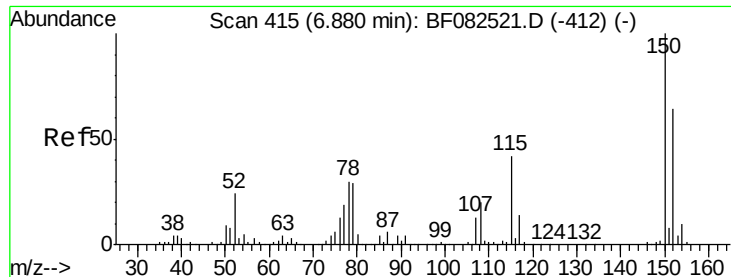
#14
1,2-Dichlorobenzene
Concen: 41.29 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Tgt Ion:146 Resp: 293839
Ion Ratio Lower Upper
146 100
148 63.8 53.0 79.4
111 37.1 27.5 41.3



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

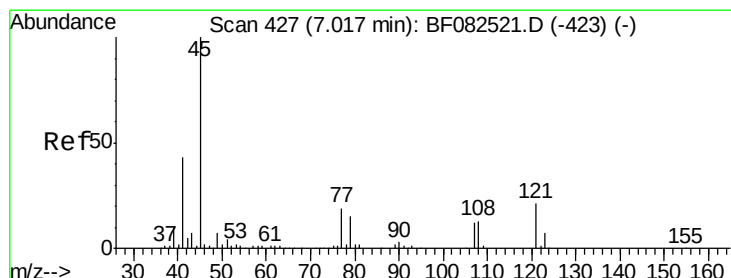
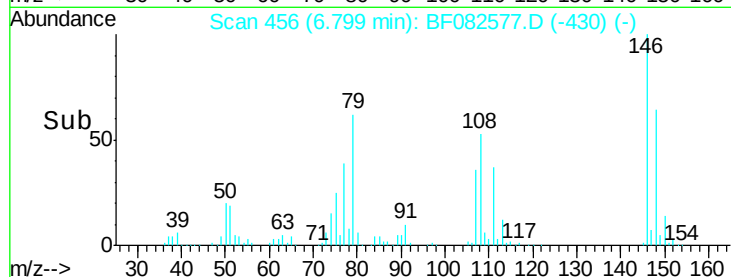
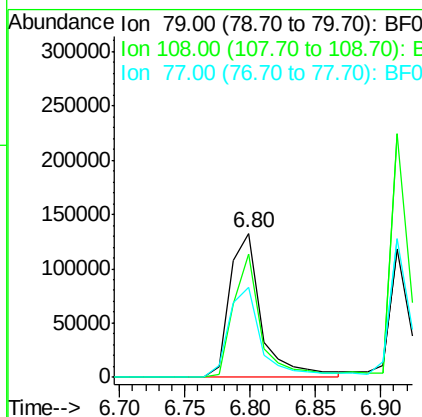
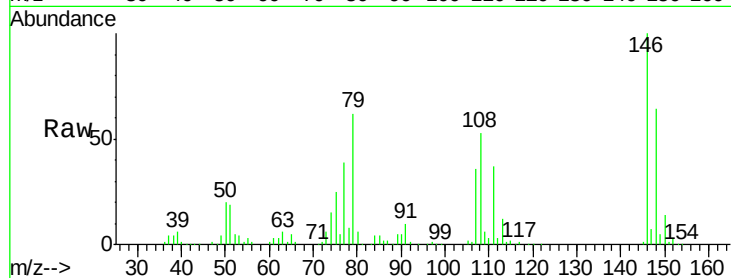




#15
Benzyl Alcohol
Concen: 46.45 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

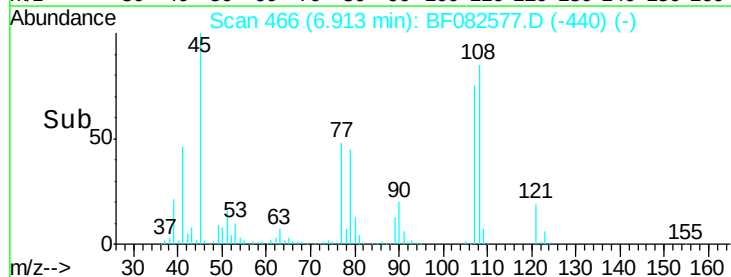
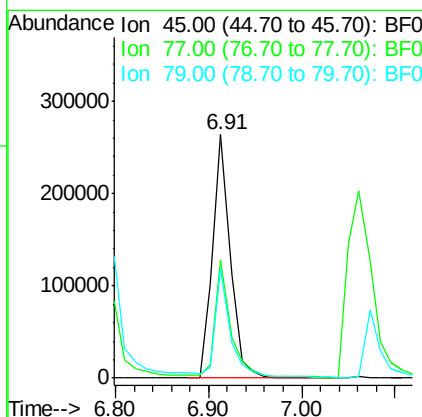
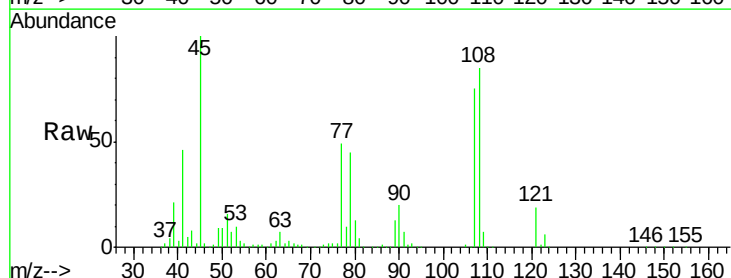
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

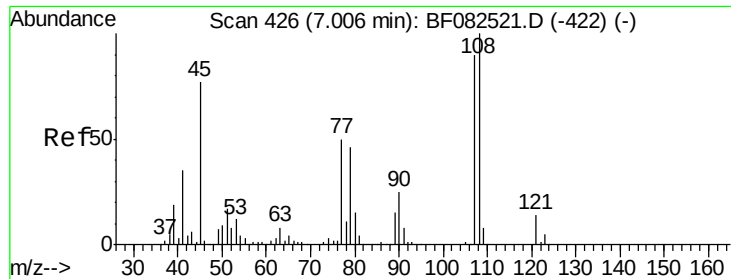
Tot Ion: 79 Resp: 224470
Ion Ratio Lower Upper
79 100
108 85.5 55.0 82.6#
77 62.8 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.28 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Tgt Ion: 45 Resp: 349599
Ion Ratio Lower Upper
45 100
77 48.6 0.0 39.3#
79 44.9 0.0 35.7#





#17

2-Methylphenol

Concen: 43.15 ng

RT: 6.91 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 216184

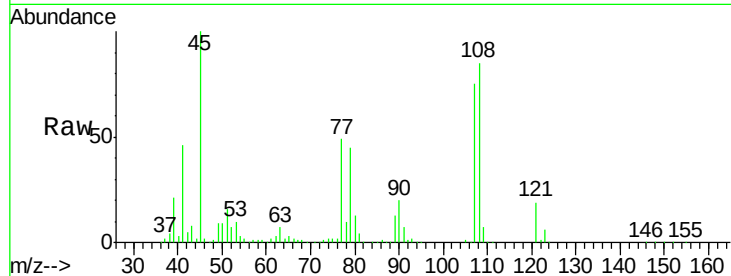
Ion Ratio Lower Upper

107 100

108 113.9 89.4 134.2

77 65.1 44.8 67.2

79 60.2 42.1 63.1



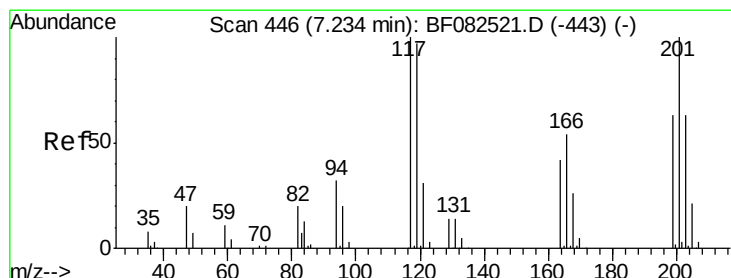
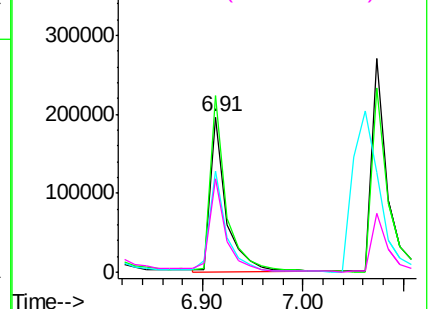
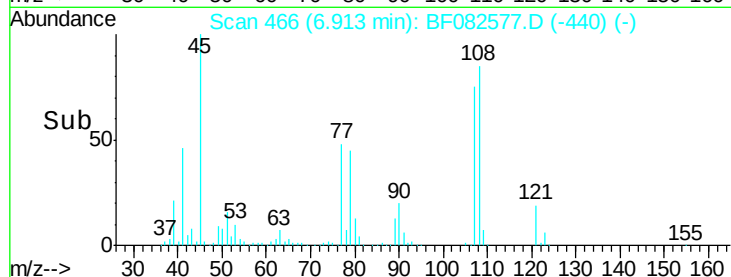
Abundance

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: 41.78 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

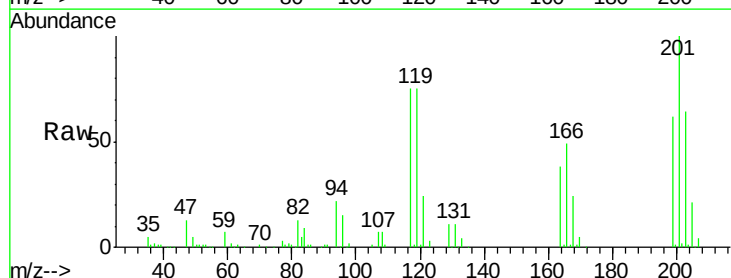
Tgt Ion:117 Resp: 109042

Ion Ratio Lower Upper

117 100

119 99.0 77.5 116.3

201 132.7 80.1 120.1#

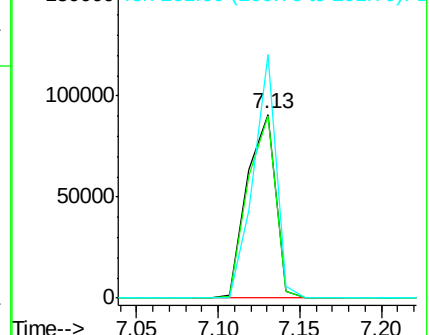
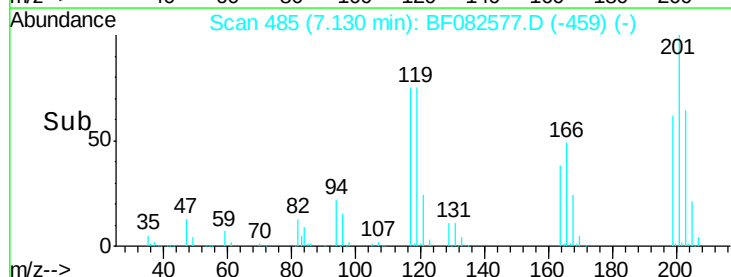


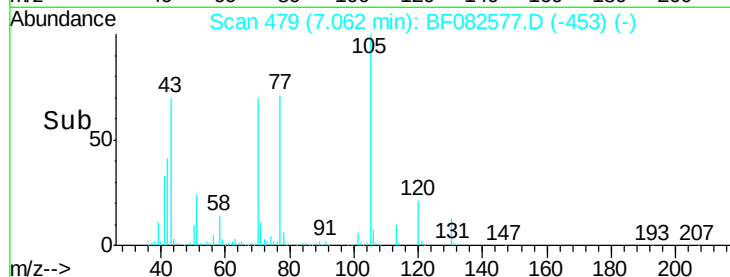
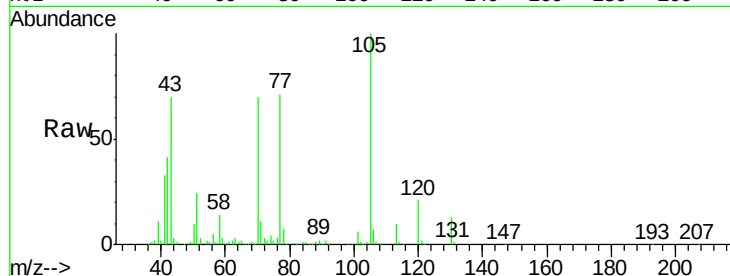
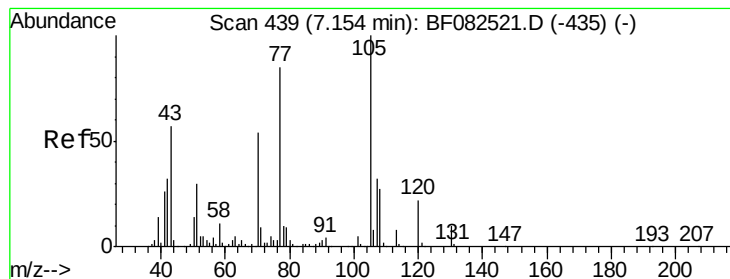
Abundance

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: 45.00 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 203513

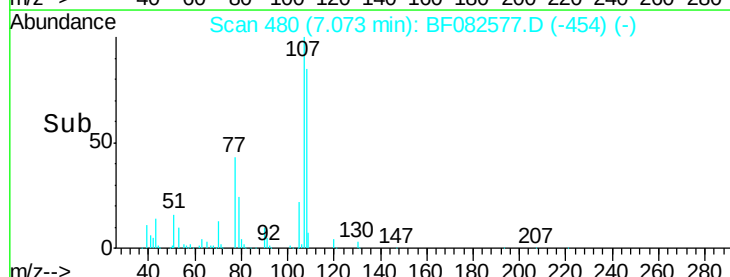
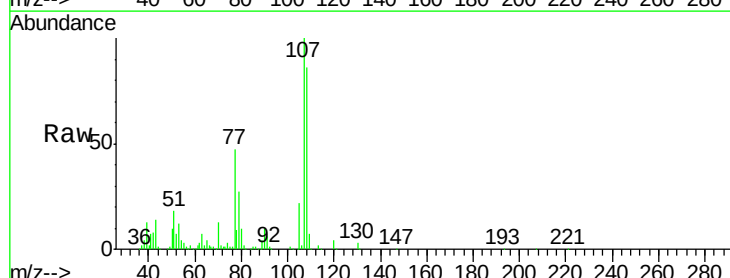
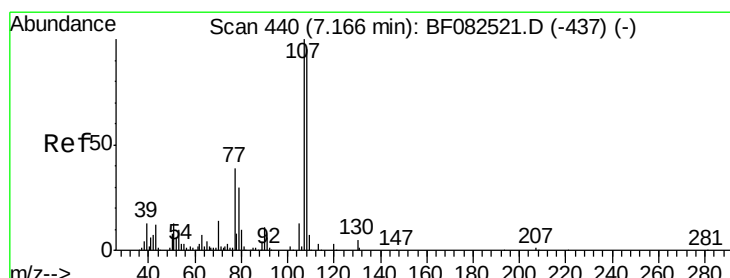
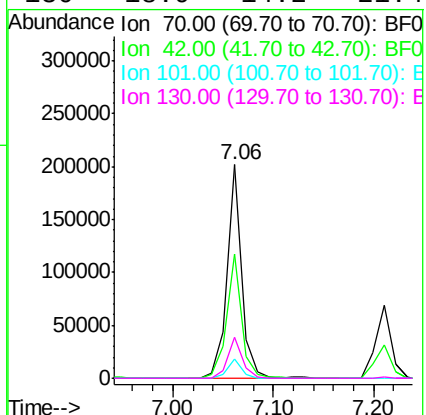
Ion Ratio Lower Upper

70 100

42 58.4 46.9 70.3

101 9.2 7.4 11.2

130 18.9 14.2 21.4



#20

3+4-Methylphenols

Concen: 46.64 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Tgt Ion: 107 Resp: 298514

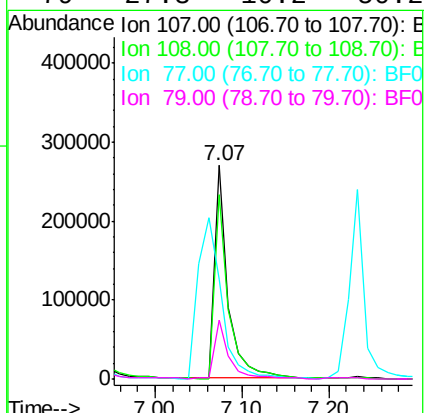
Ion Ratio Lower Upper

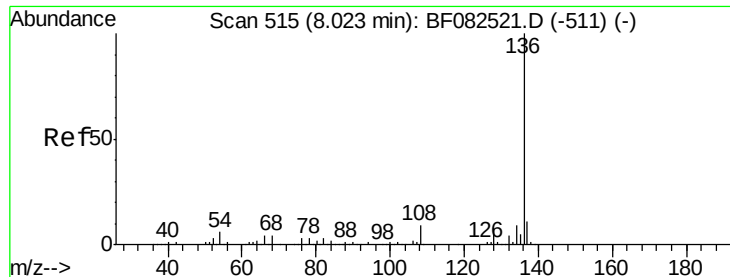
107 100

108 86.4 74.8 114.8

77 46.8 20.3 60.3

79 27.3 10.2 50.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 432249

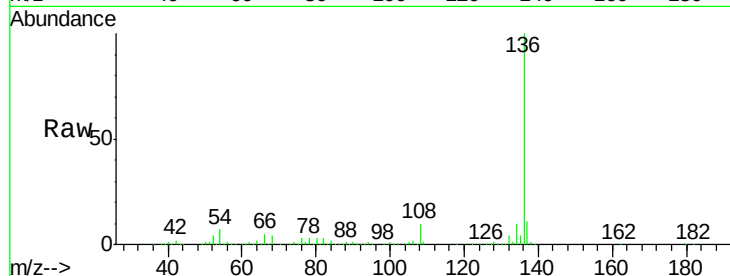
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 7.1 4.6 7.0#

68 4.4 3.2 4.8

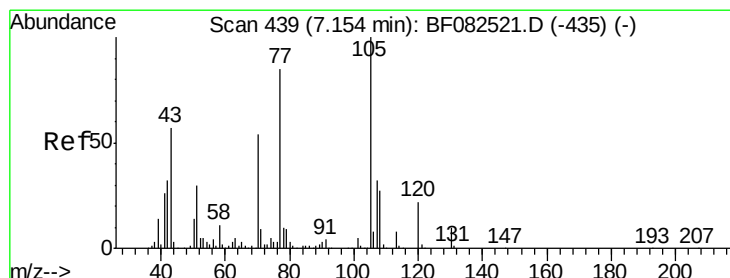
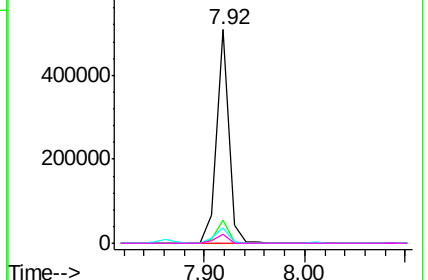
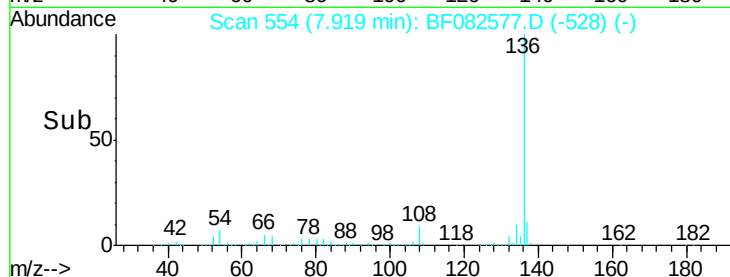


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 39.75 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Tgt Ion:105 Resp: 372776

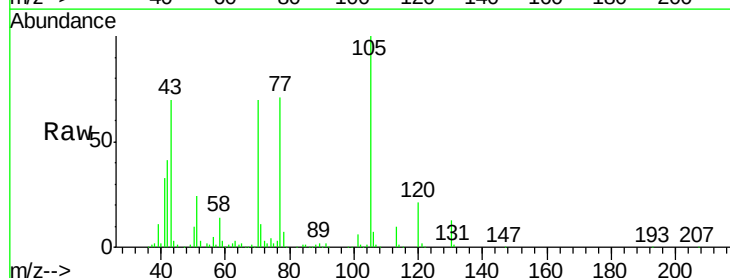
Ion Ratio Lower Upper

105 100

71 11.3 7.1 10.7#

51 24.4 24.4 36.6#

120 21.1 17.3 25.9

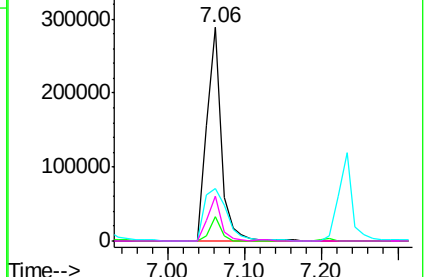
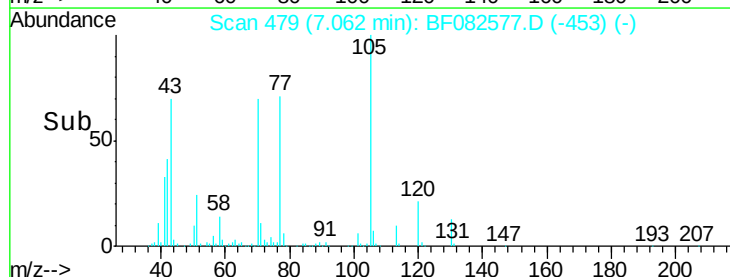


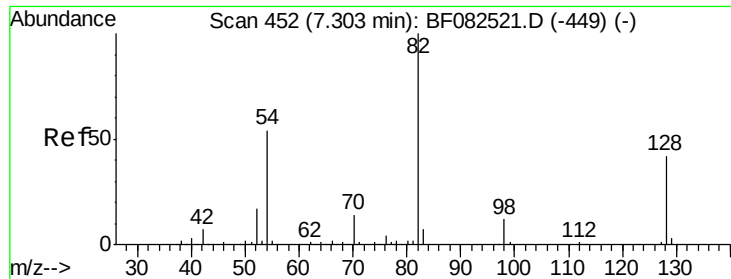
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

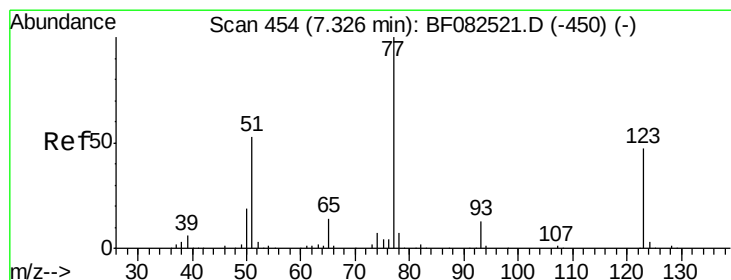
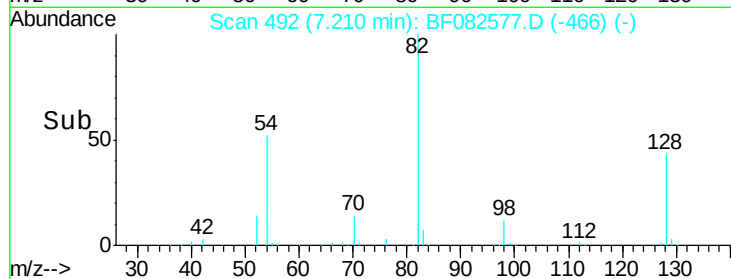
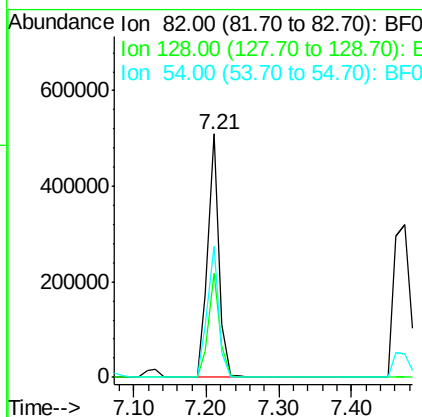
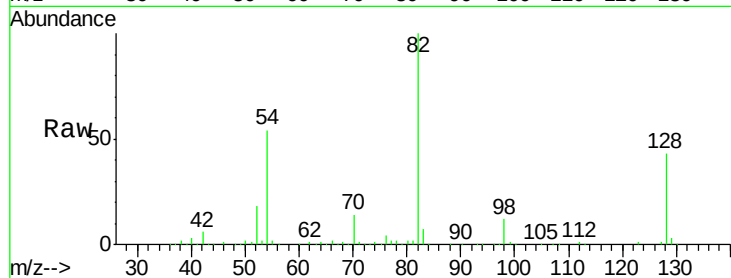




#23
 Nitrobenzene-d5
 Concen: 83.43 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

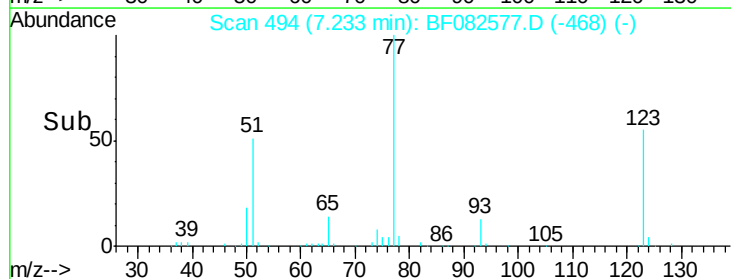
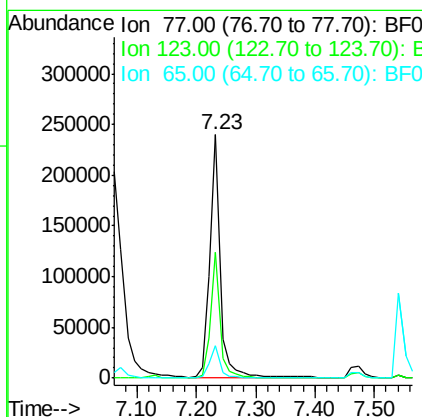
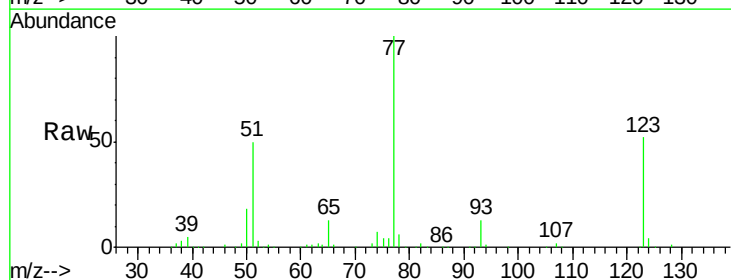
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

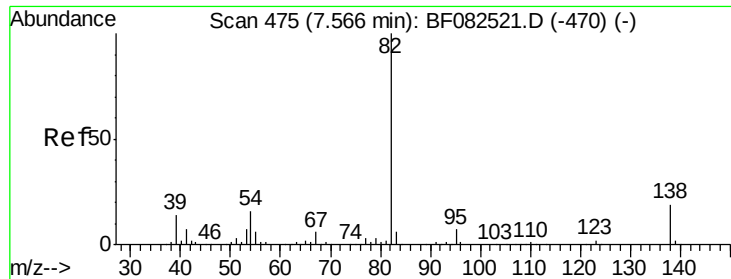
Tot Ion	82	Resp	559006
Ion Ratio	100		
Lower	33.4		
Upper	50.0		
128	42.8		
54	53.6		
	43.5		
	65.3		



#24
 Nitrobenzene
 Concen: 39.03 ng
 RT: 7.23 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Tgt Ion	77	Resp	292039
Ion Ratio	100		
Lower	37.4		
Upper	56.0		
123	51.6		
65	13.2		
	11.0		
	16.4		





#25

Isophorone

Concen: 41.23 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

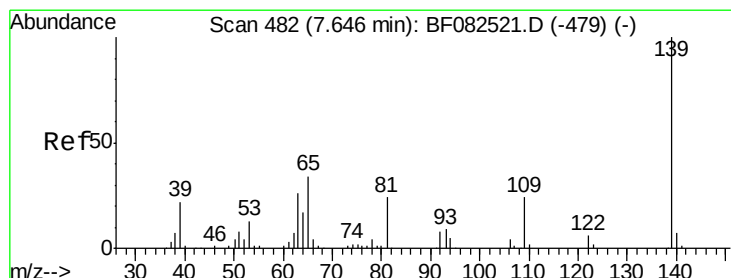
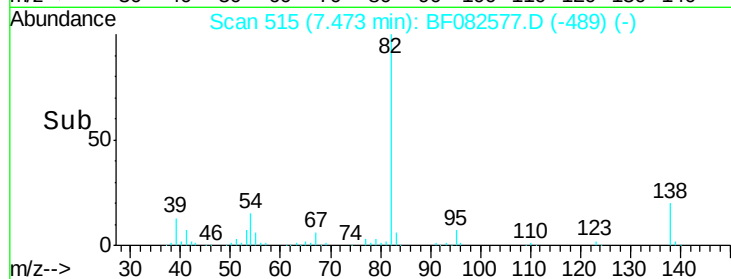
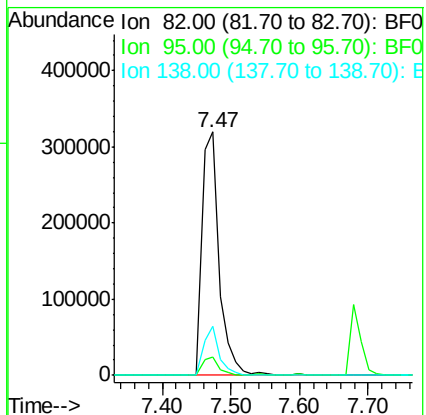
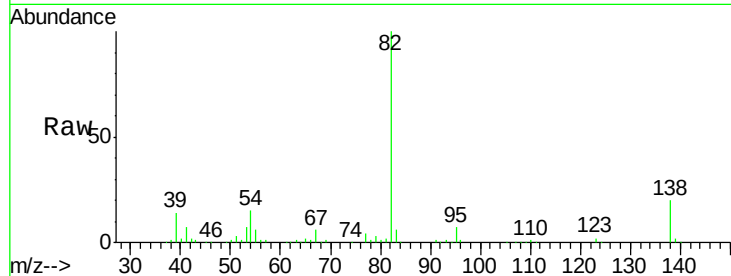
Tot Ion: 82 Resp: 548788

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

138 20.2 15.0 22.4



#26

2-Nitrophenol

Concen: 45.93 ng

RT: 7.54 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

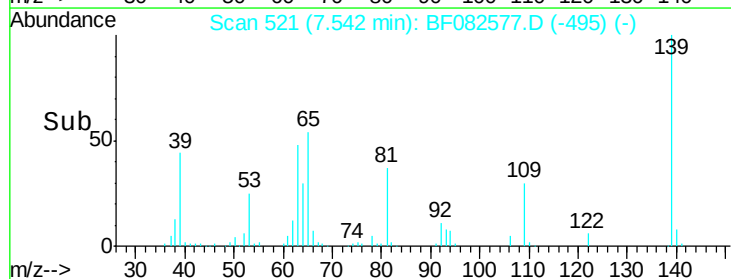
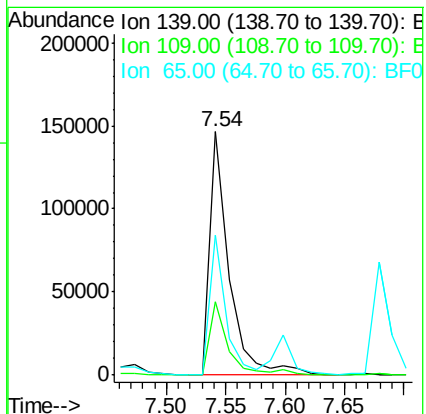
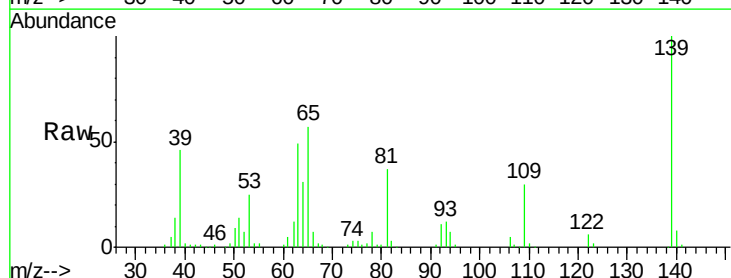
Tgt Ion: 139 Resp: 166017

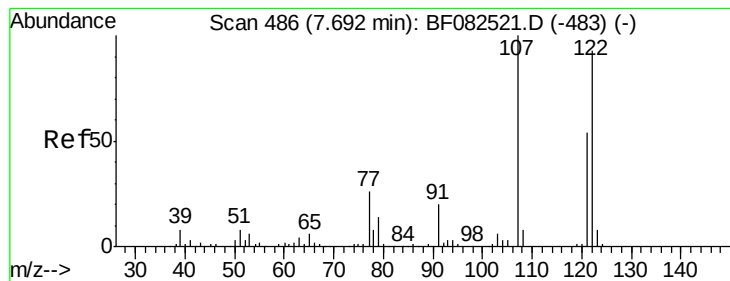
Ion Ratio Lower Upper

139 100

109 30.0 19.3 28.9#

65 57.4 27.1 40.7#





#27

2,4-Dimethylphenol

Concen: 37.90 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

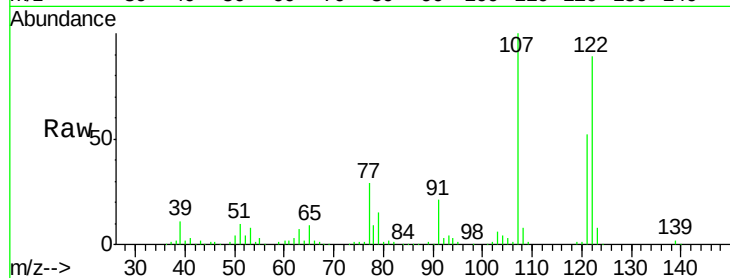
Tot Ion:122 Resp: 222625

Ion Ratio Lower Upper

122 100

107 112.3 85.8 128.8

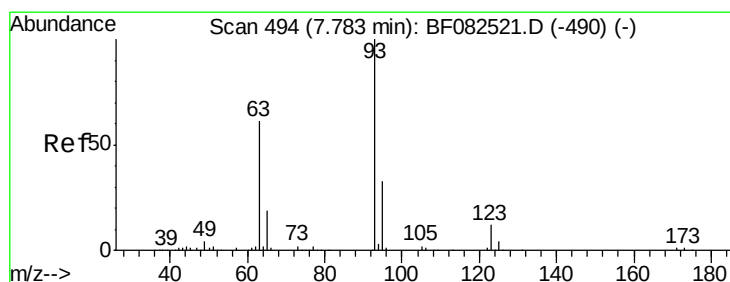
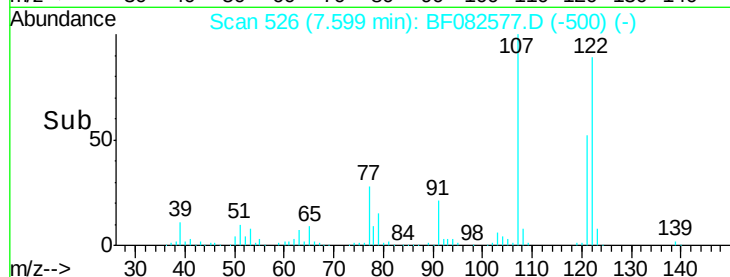
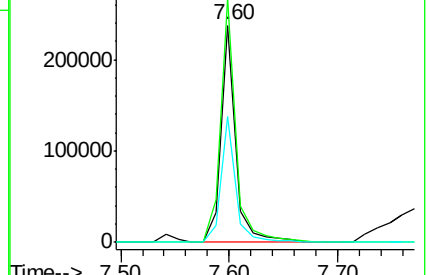
121 57.8 46.2 69.2



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: 41.04 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

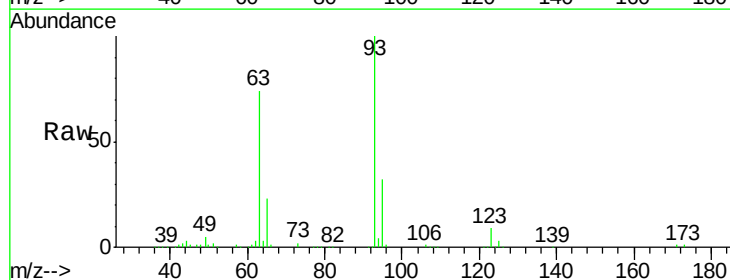
Tgt Ion: 93 Resp: 320317

Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.2

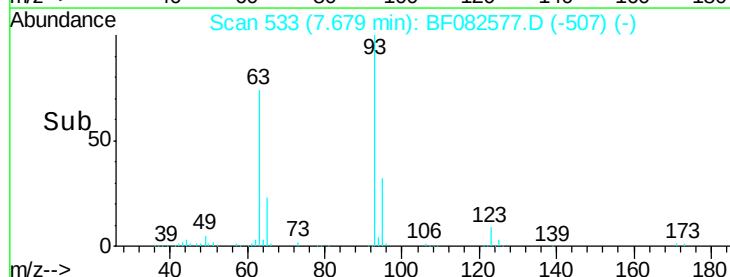
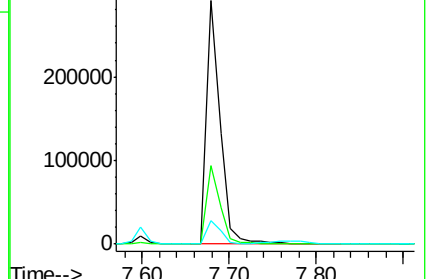
123 9.4 9.3 13.9

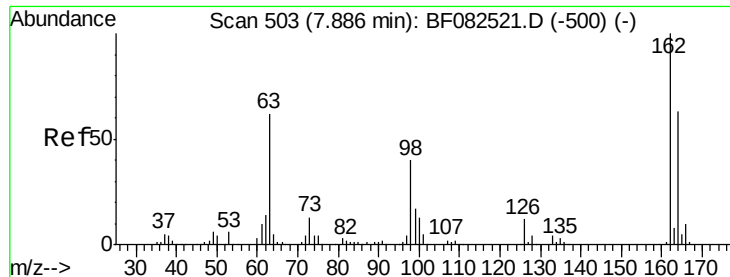


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

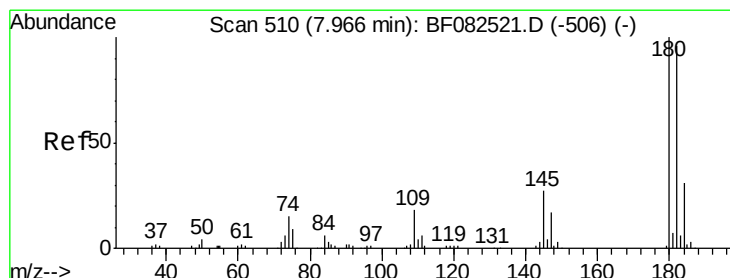
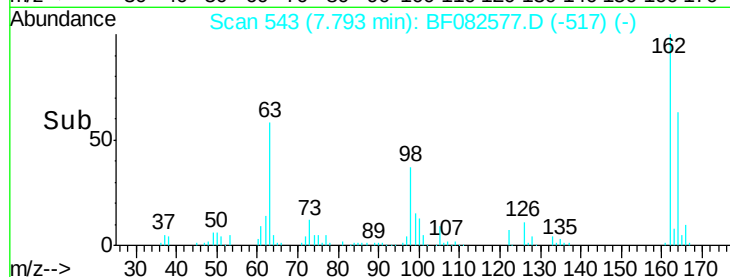
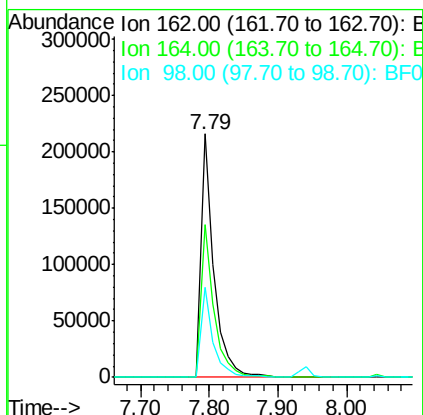
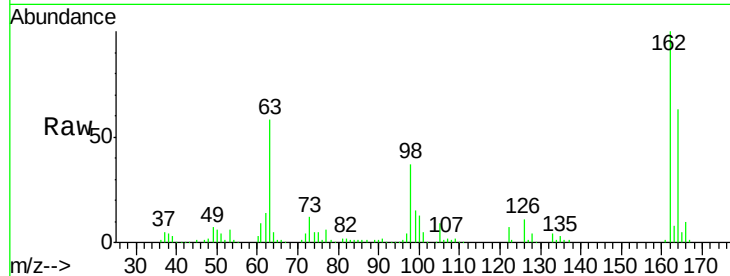




#29
 2,4-Dichlorophenol
 Concen: 46.80 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

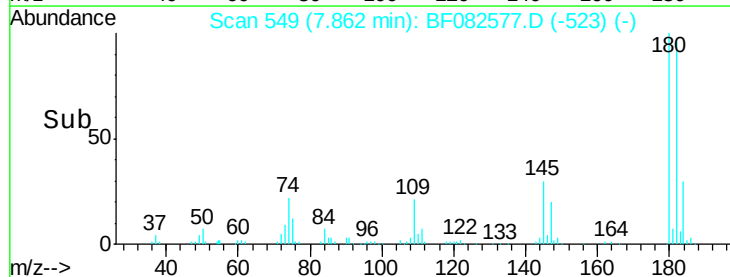
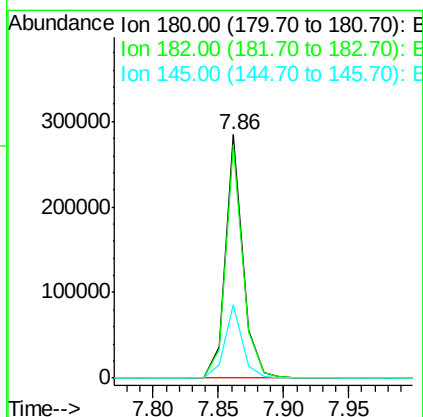
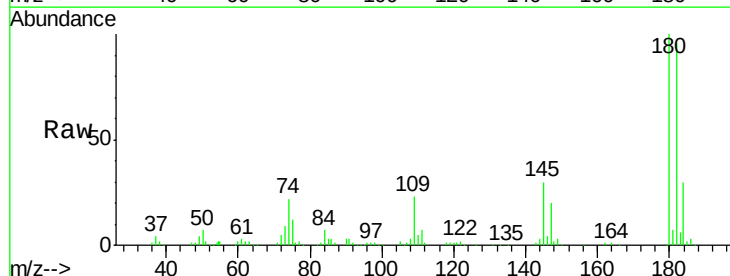
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

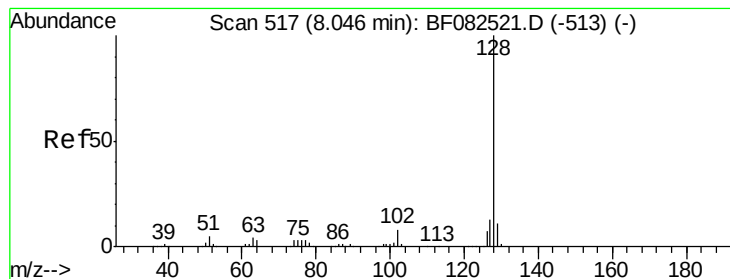
Tot Ion:162 Resp: 274203
 Ion Ratio Lower Upper
 162 100
 164 62.7 43.1 83.1
 98 37.2 19.6 59.6



#30
 1,2,4-Trichlorobenzene
 Concen: 40.22 ng
 RT: 7.86 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Tgt Ion:180 Resp: 266434
 Ion Ratio Lower Upper
 180 100
 182 95.8 76.6 115.0
 145 29.9 21.3 31.9





#31

Naphthalene

Concen: 38.42 ng

RT: 7.94 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

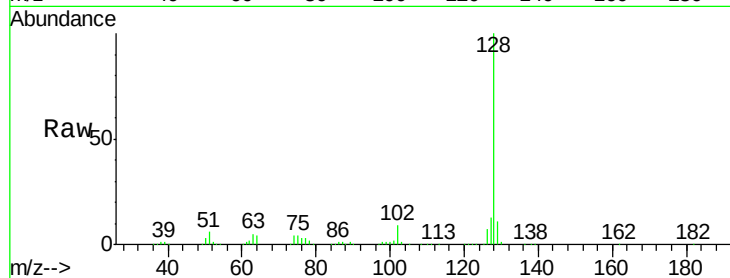
Tot Ion:128 Resp: 758889

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

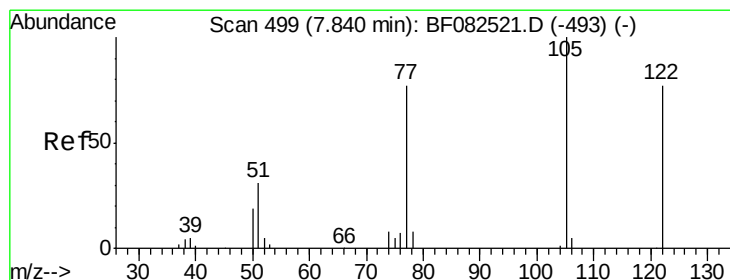
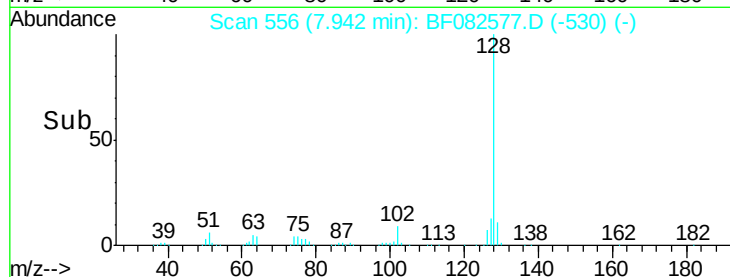
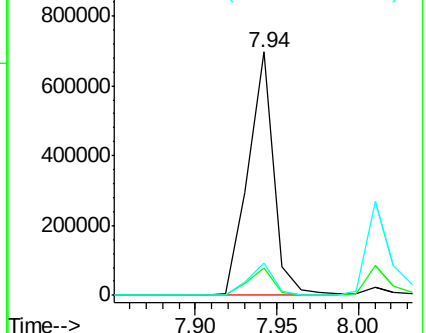
127 13.4 10.7 16.1



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: 38.74 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

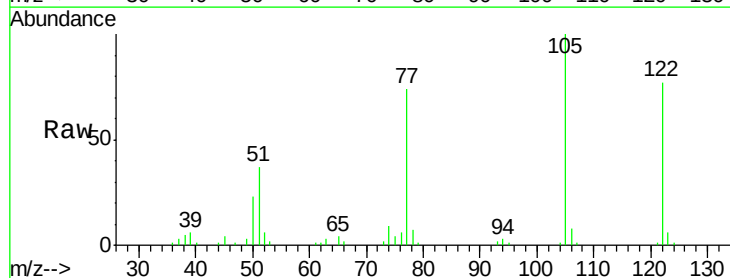
Tgt Ion:122 Resp: 127488

Ion Ratio Lower Upper

122 100

105 129.1 106.4 146.4

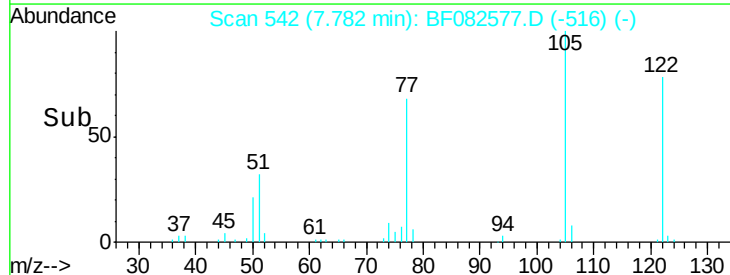
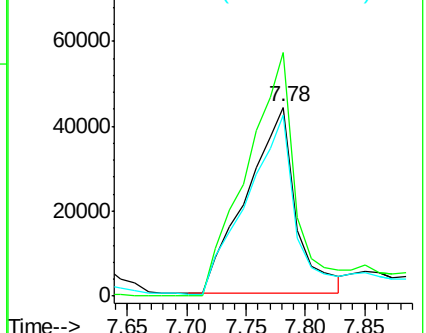
77 95.9 79.1 119.1

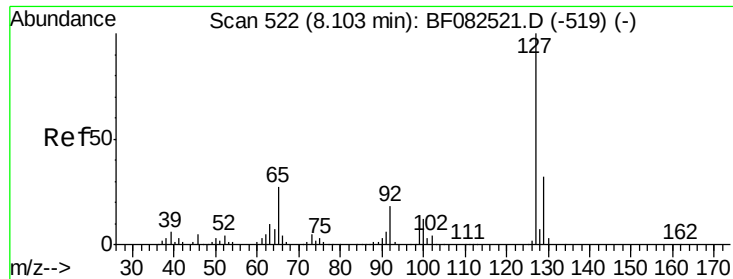


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

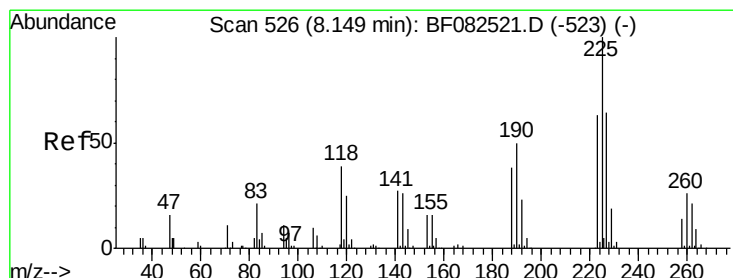
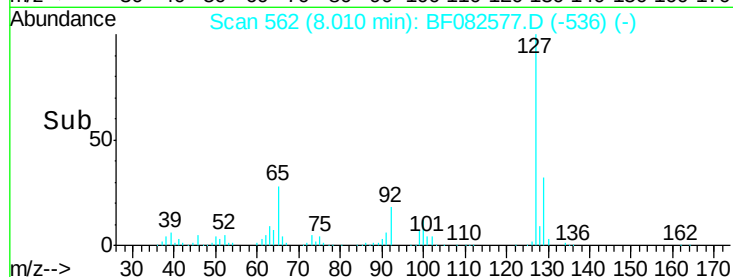
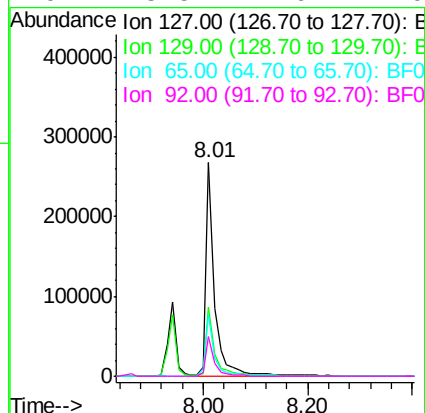
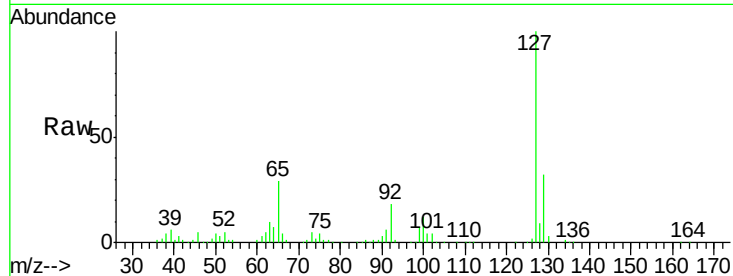




#33
4-Chloroaniline
Concen: 40.70 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

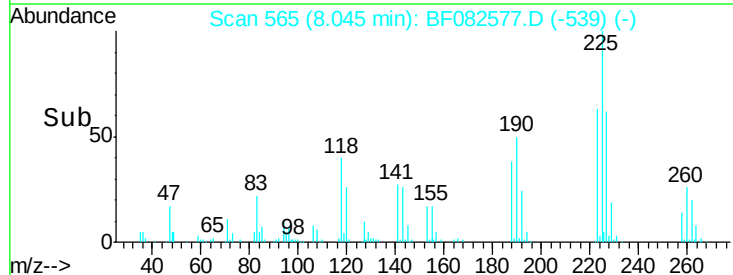
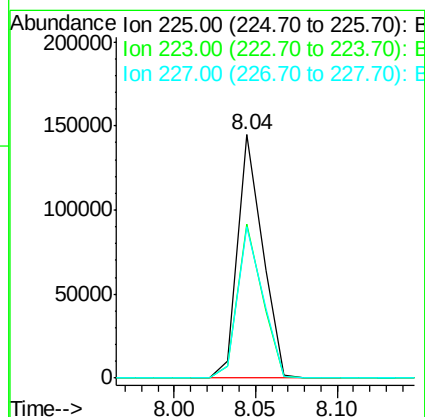
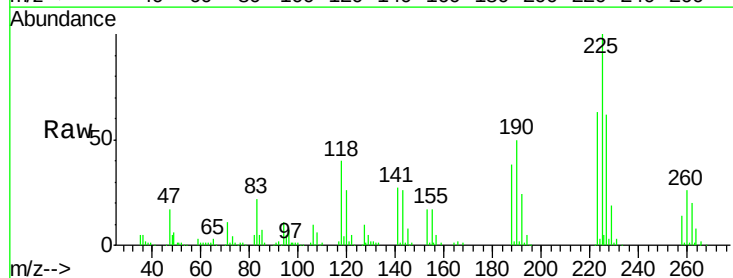
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

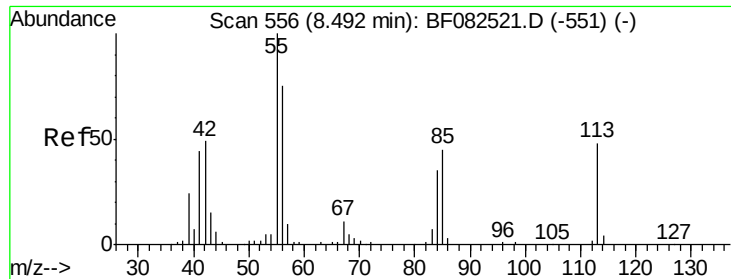
Tot Ion:	127	Resp:	311683
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	28.9	21.8	32.6
92	18.5	14.6	22.0



#34
Hexachlorobutadiene
Concen: 39.64 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Tgt Ion:	225	Resp:	151895
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.4
227	62.4	51.4	77.0





#35

Caprolactam

Concen: 42.59 ng

RT: 8.41 min Scan# 597

Delta R.T. 0.01 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

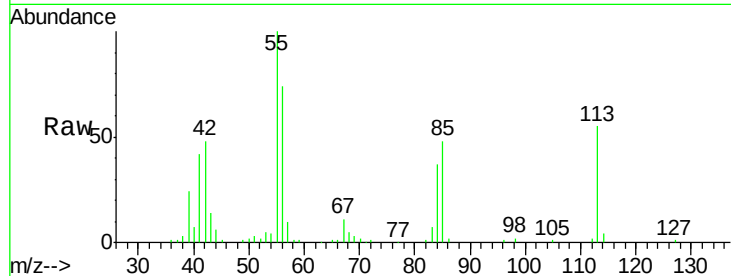
Tot Ion:113 Resp: 69363

Ion Ratio Lower Upper

113 100

55 182.7 188.9 228.9#

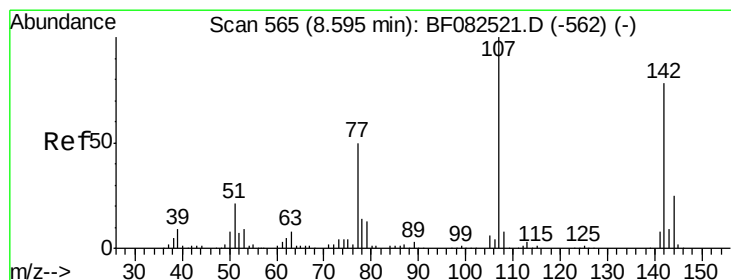
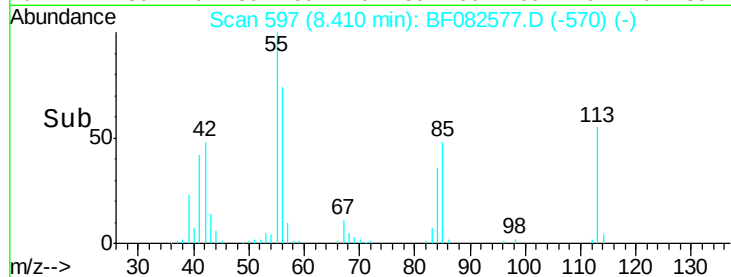
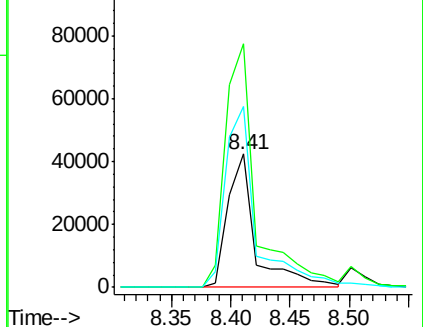
56 135.3 135.8 175.8#



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: 44.06 ng

RT: 8.50 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

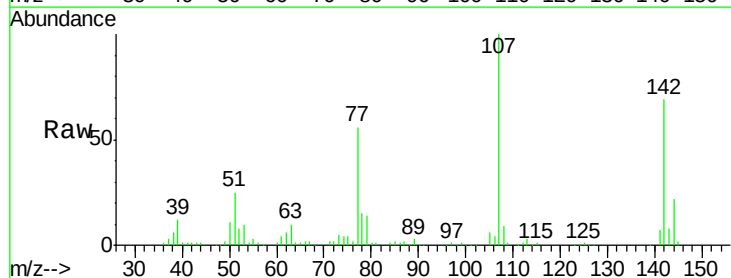
Tgt Ion:107 Resp: 251000

Ion Ratio Lower Upper

107 100

144 22.1 20.2 30.2

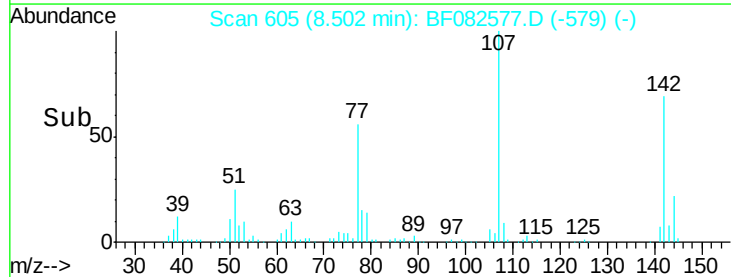
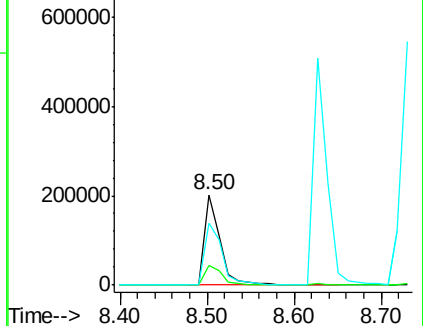
142 68.8 62.6 93.8

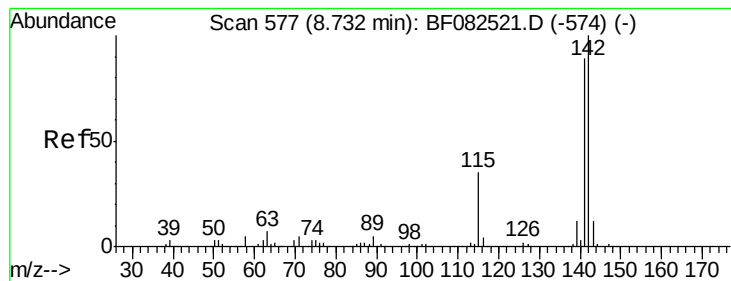


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

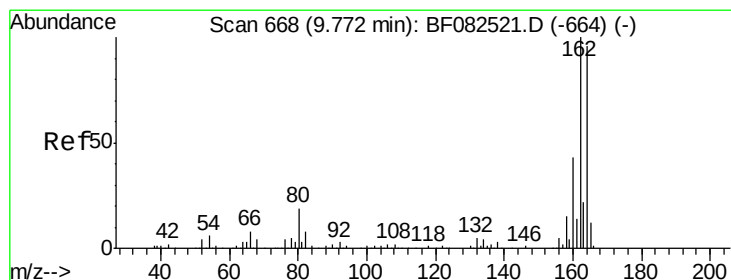
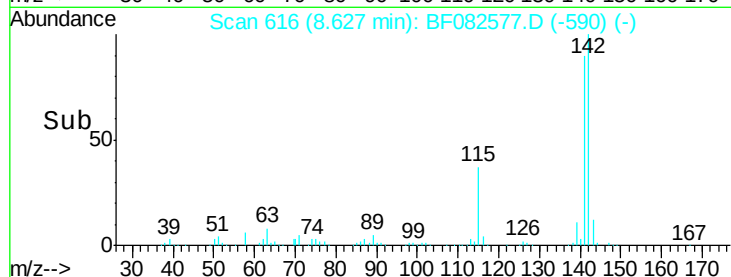
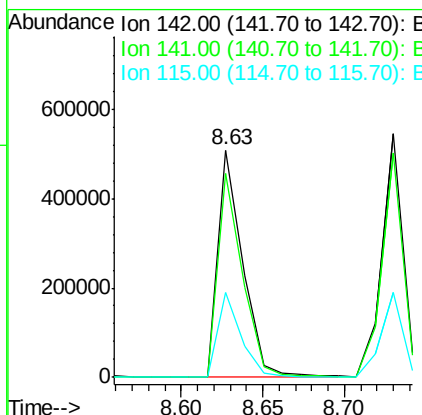
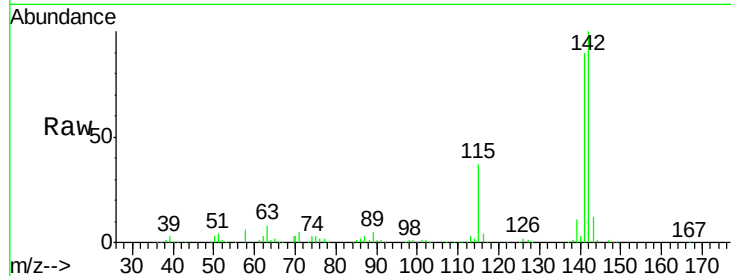




#37
 2-Methylnaphthalene
 Concen: 40.27 ng
 RT: 8.63 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

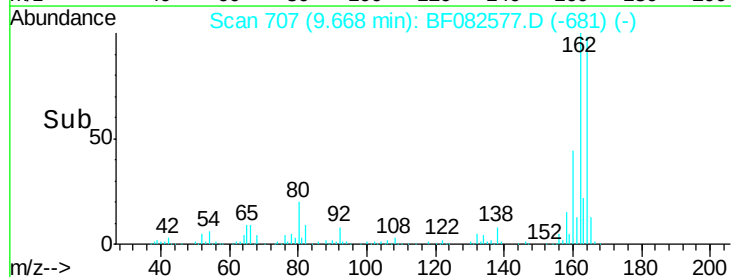
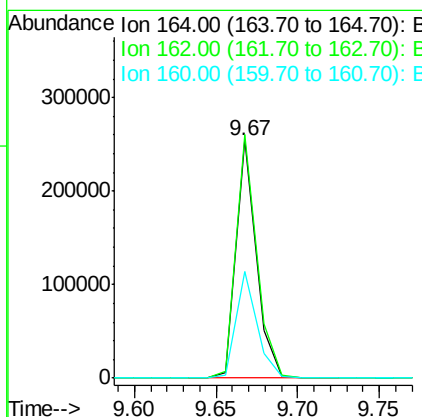
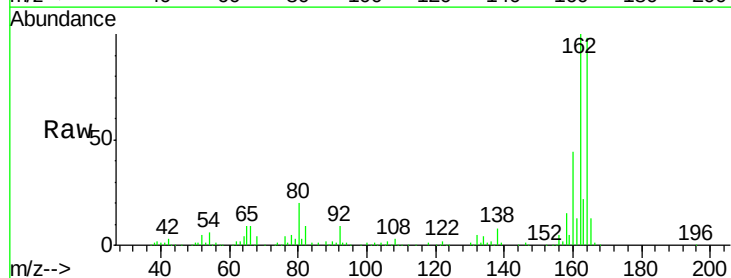
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

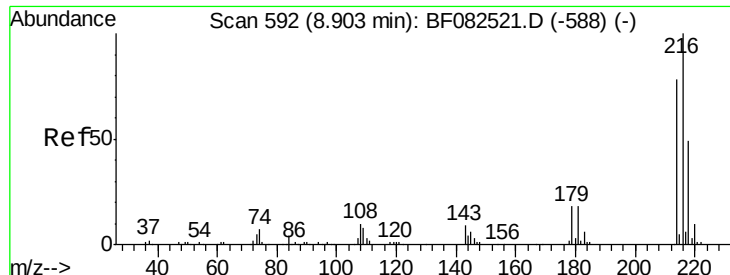
Tot Ion:142 Resp: 537396
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.0 106.6
 115 37.1 28.0 42.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Tgt Ion:164 Resp: 215602
 Ion Ratio Lower Upper
 164 100
 162 102.2 83.6 125.4
 160 44.5 36.0 54.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.93 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 266365

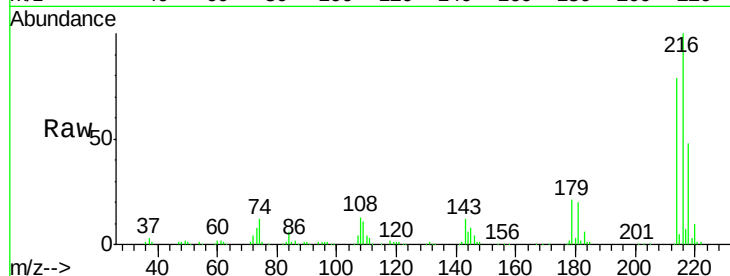
Ion Ratio Lower Upper

216 100

214 78.7 63.1 94.7

179 21.0 16.5 24.7

108 15.8 13.0 19.4

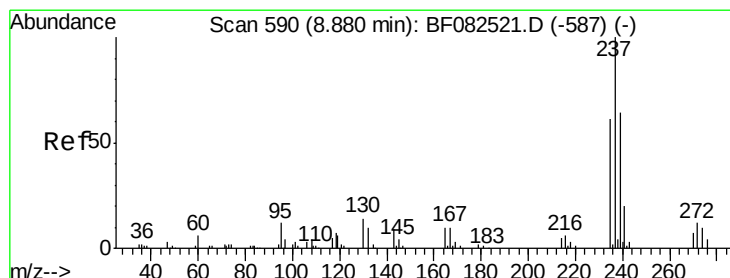
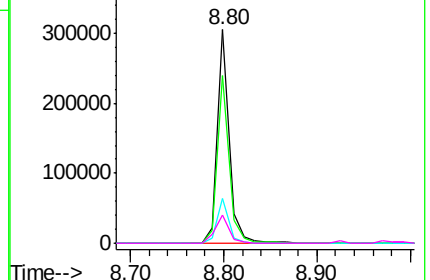
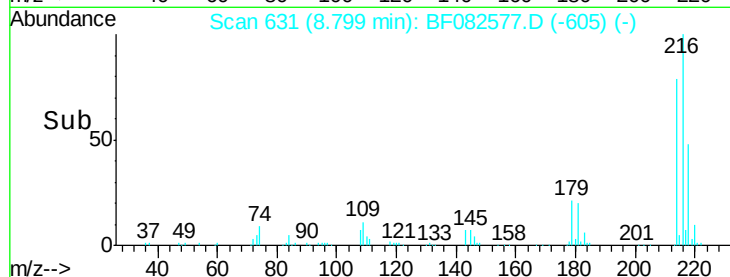


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 26.64 ng

RT: 8.78 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

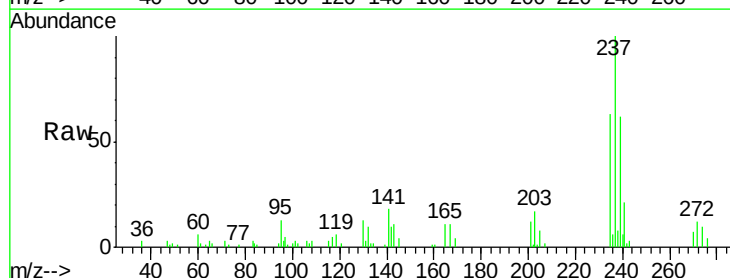
Tgt Ion:237 Resp: 25800

Ion Ratio Lower Upper

237 100

235 62.5 41.4 81.4

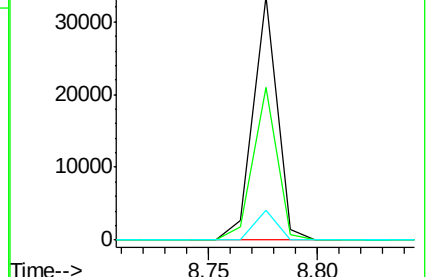
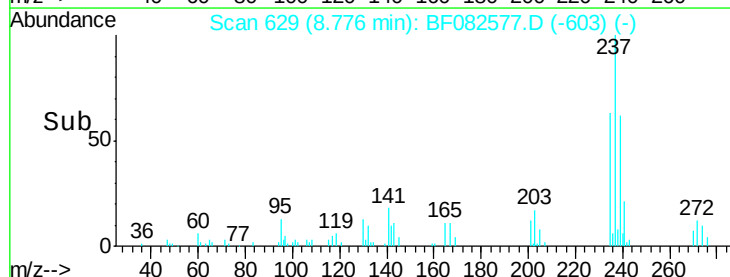
272 12.4 0.0 31.7

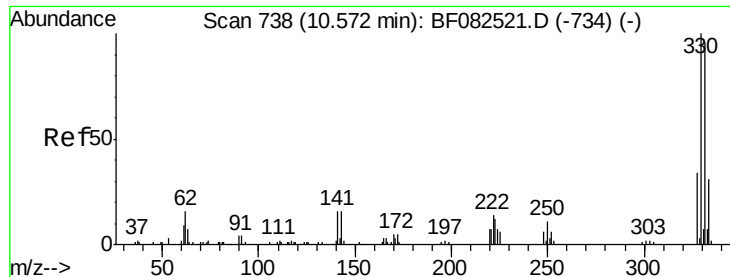


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

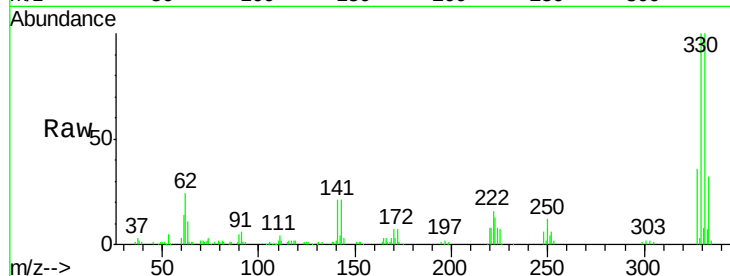




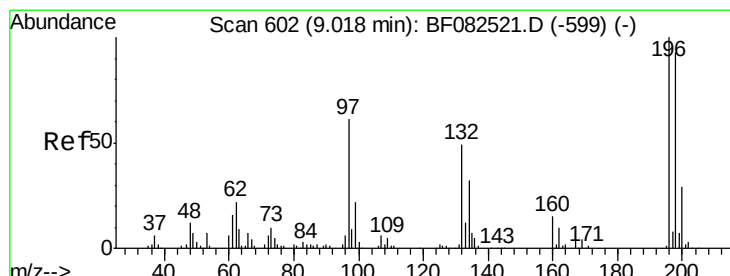
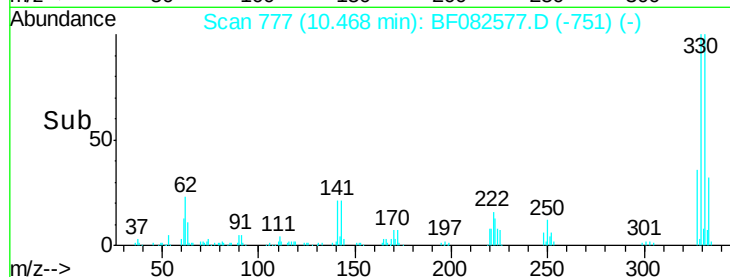
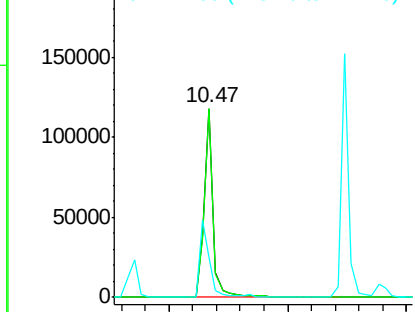
#41
 2,4,6-Tribromophenol
 Concen: 79.89 ng
 RT: 10.47 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 128988
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.4 116.0
 141 43.5 32.5 48.7

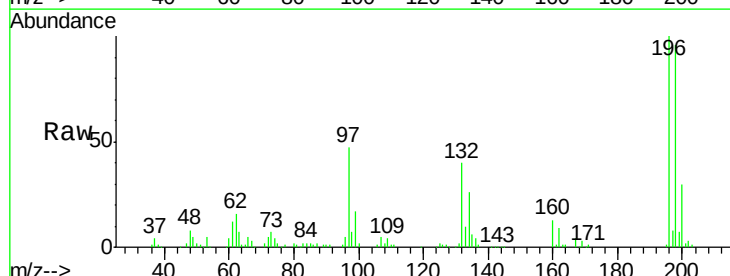


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

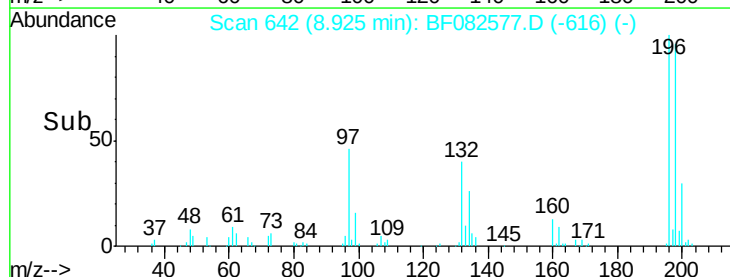
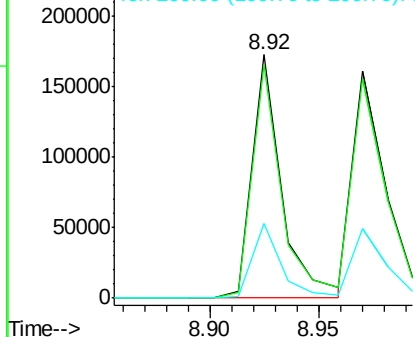


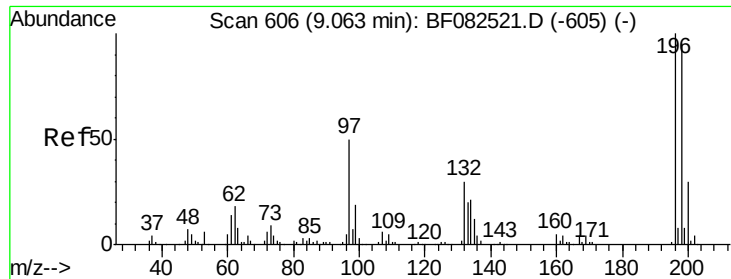
#42
 2,4,6-Trichlorophenol
 Concen: 40.00 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Tgt Ion:196 Resp: 162268
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.1 111.1
 200 30.5 23.4 35.0



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

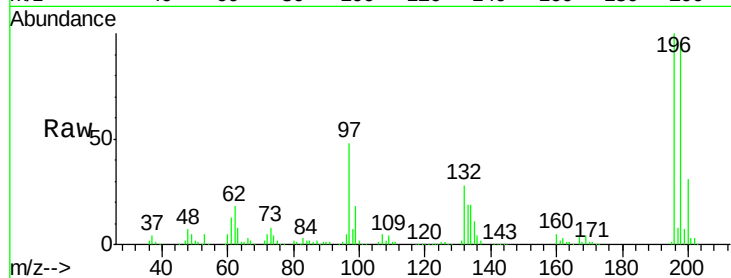




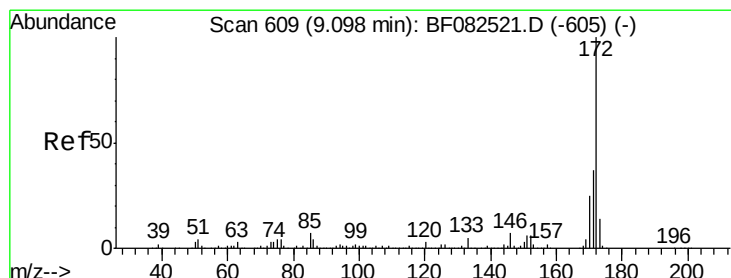
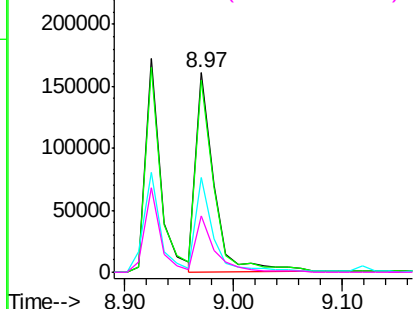
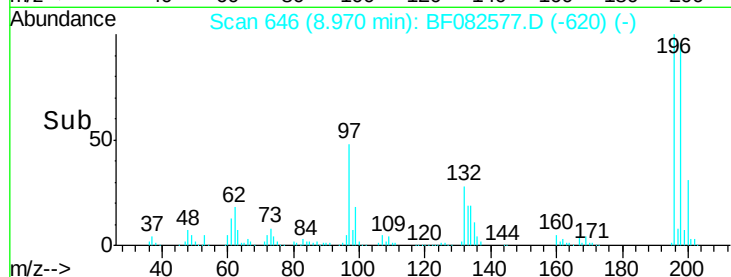
#43
 2,4,5-Trichlorophenol
 Concen: 43.85 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 186512
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.4 113.2
 97 47.6 40.8 61.2
 132 28.4 24.6 37.0

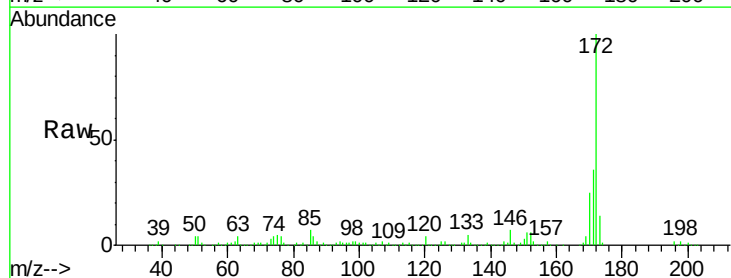


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

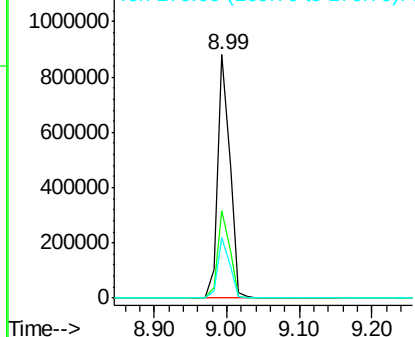
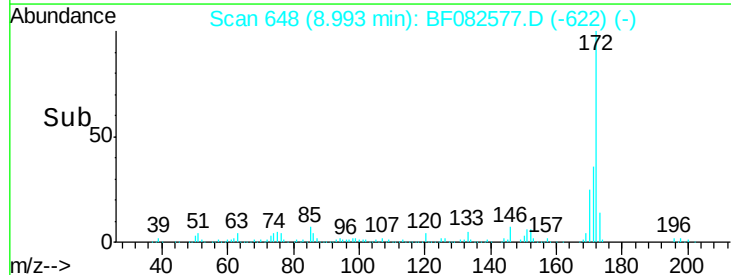


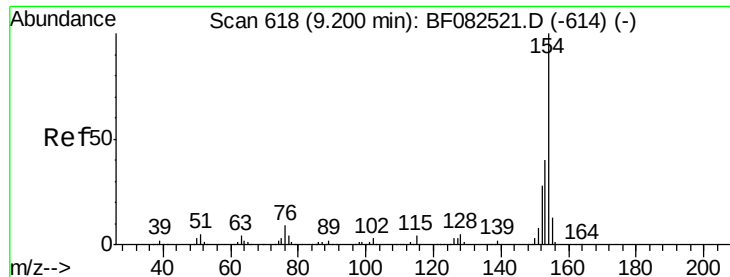
#44
 2-Fluorobiphenyl
 Concen: 75.75 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Tgt Ion:172 Resp: 1027100
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.3 43.9
 170 24.9 19.8 29.6



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: 40.40 ng

RT: 9.10 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

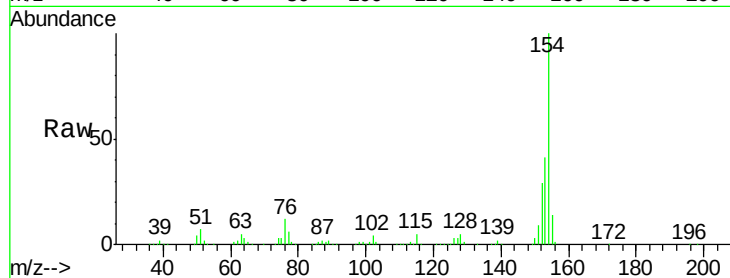
Tot Ion:154 Resp: 648207

Ion Ratio Lower Upper

154 100

153 40.8 20.4 60.4

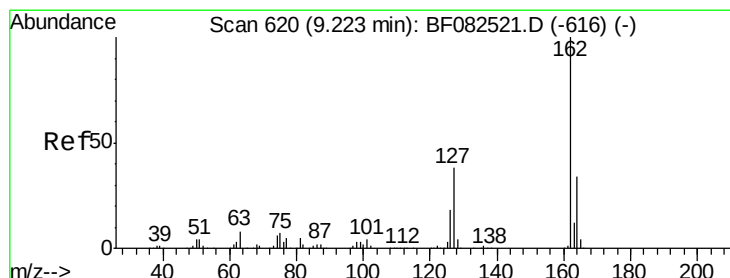
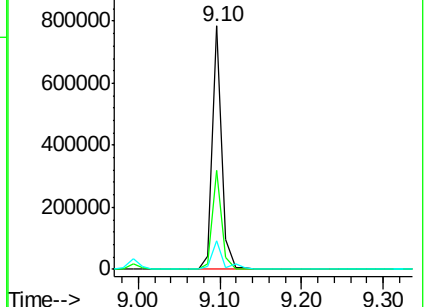
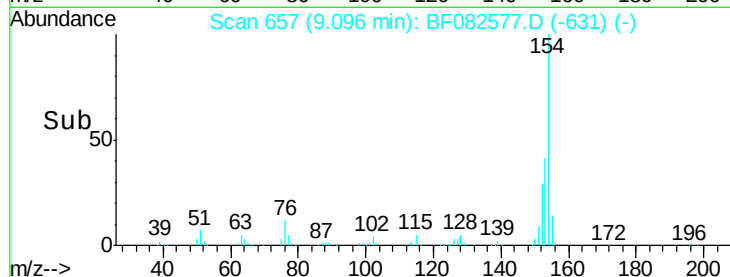
76 11.8 0.0 29.2



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: 40.40 ng

RT: 9.12 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

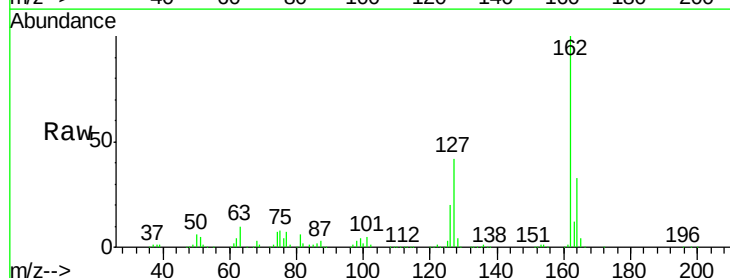
Tgt Ion:162 Resp: 510948

Ion Ratio Lower Upper

162 100

127 41.8 30.6 46.0

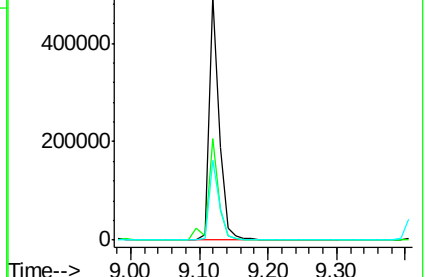
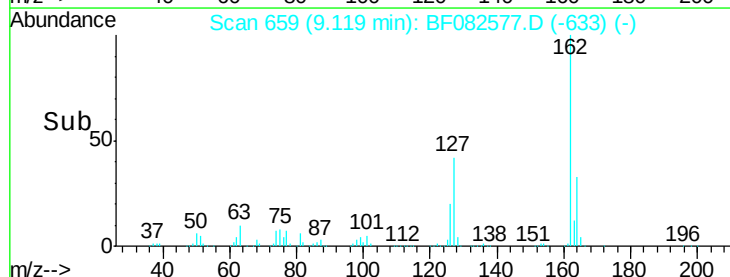
164 32.9 26.8 40.2

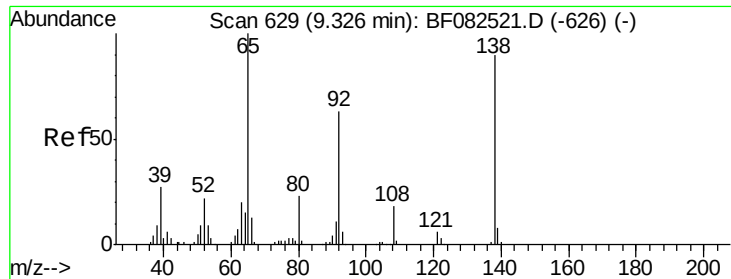


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

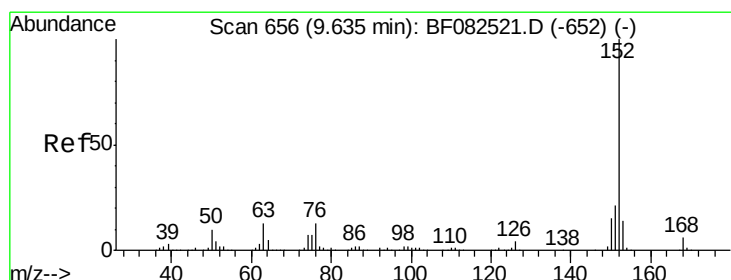
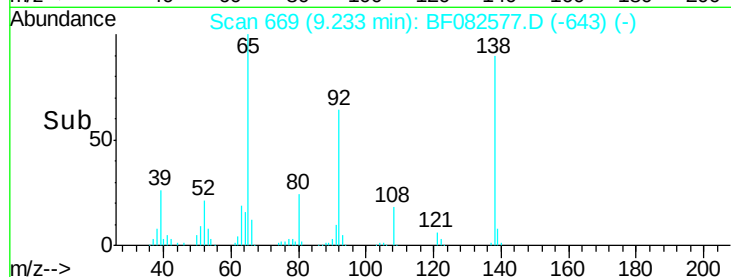
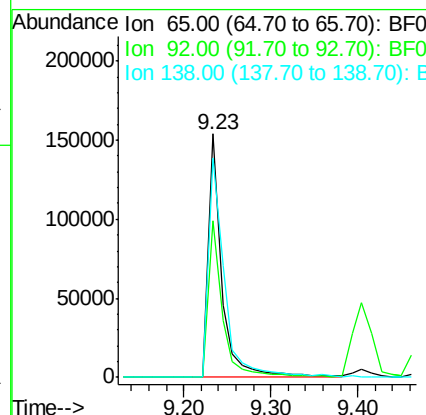
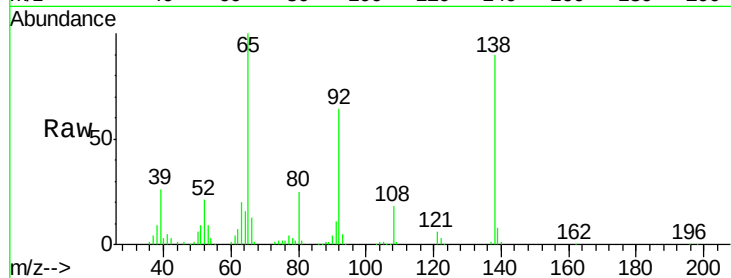




#47
2-Nitroaniline
Concen: 45.39 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

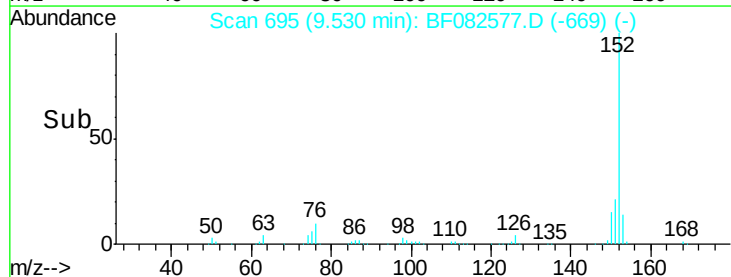
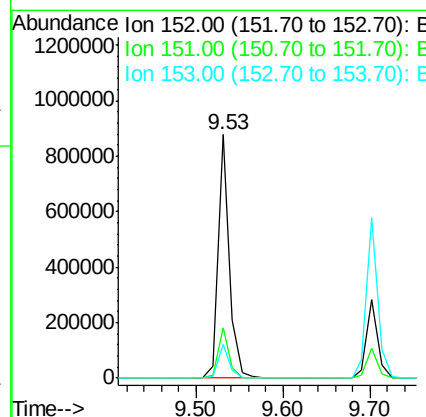
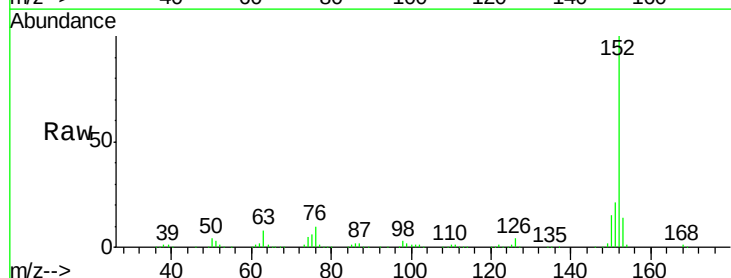
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

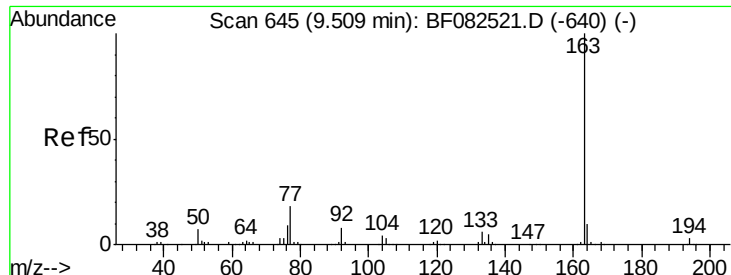
Tot Ion: 65 Resp: 166707
Ion Ratio Lower Upper
65 100
92 64.3 50.6 76.0
138 90.3 71.8 107.6



#48
Acenaphthylene
Concen: 39.41 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Tgt Ion: 152 Resp: 798316
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.8 10.9 16.3

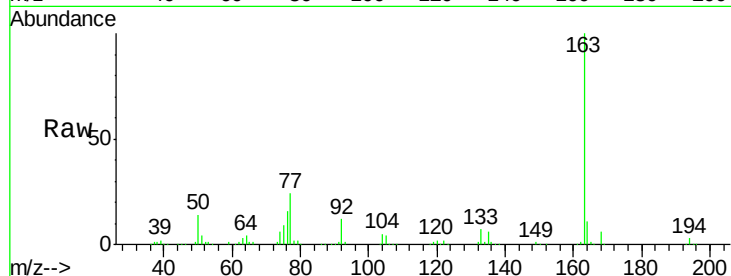




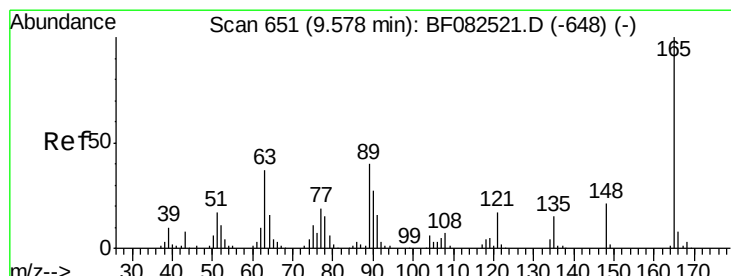
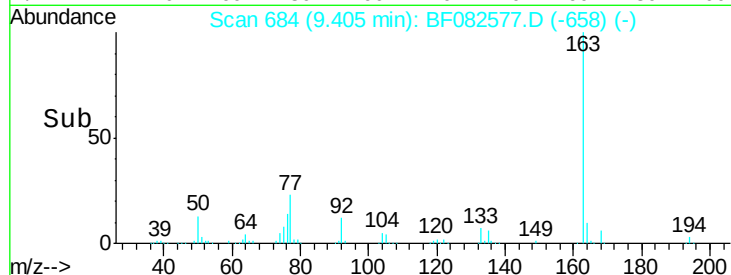
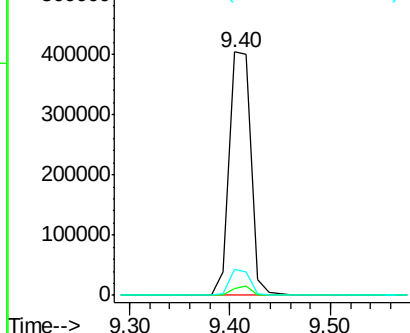
#49
Dimethylphthalate
Concen: 40.16 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 602426
Ion Ratio Lower Upper
163 100
194 3.0 2.8 4.2
164 10.7 8.2 12.4

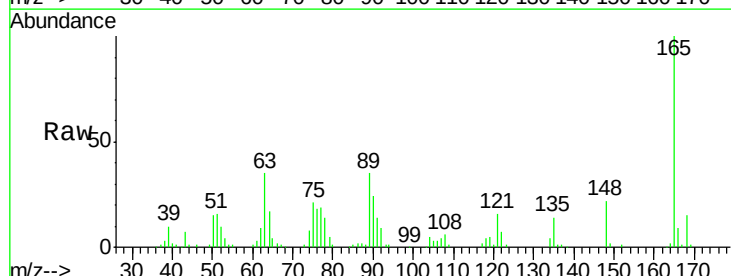


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

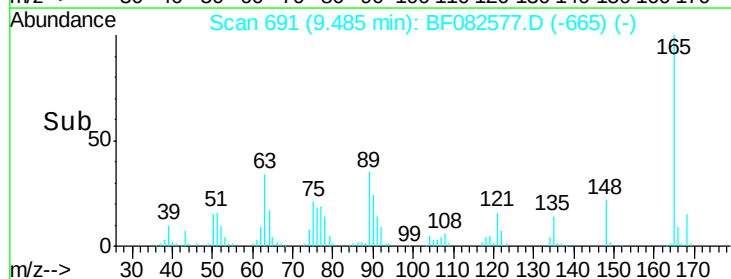
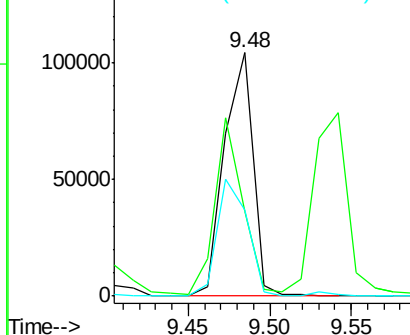


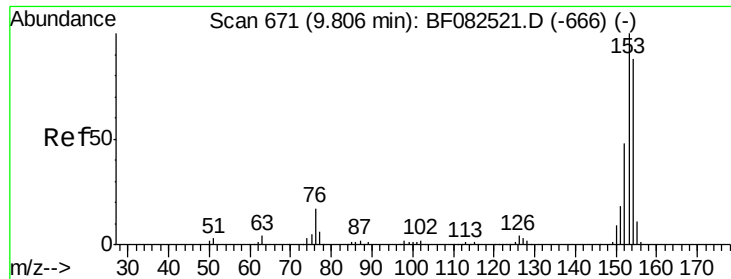
#50
2,6-Dinitrotoluene
Concen: 38.35 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Tgt Ion:165 Resp: 126140
Ion Ratio Lower Upper
165 100
63 34.9 30.7 46.1
89 35.4 31.8 47.8



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: 39.62 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

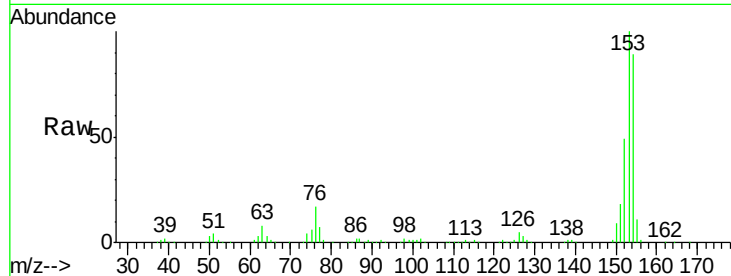
Tot Ion:154 Resp: 460195

Ion Ratio Lower Upper

154 100

153 112.1 90.7 136.1

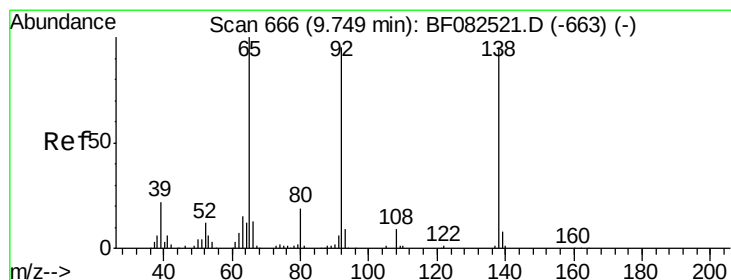
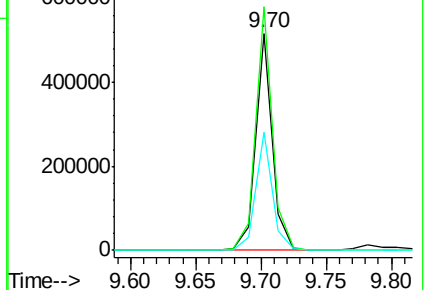
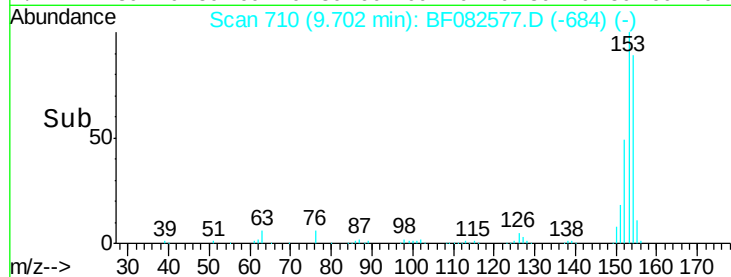
152 54.7 44.0 66.0



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: 40.23 ng

RT: 9.66 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

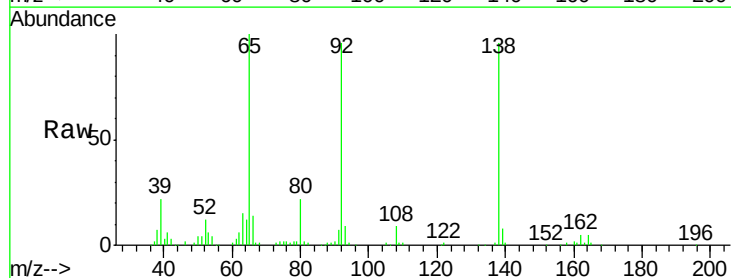
Tgt Ion:138 Resp: 143577

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.2

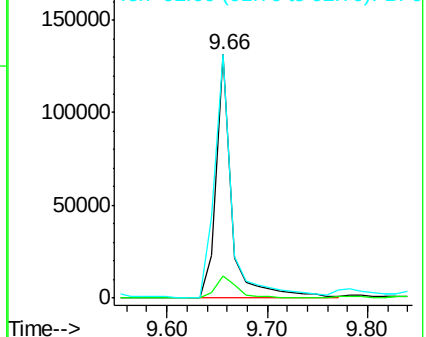
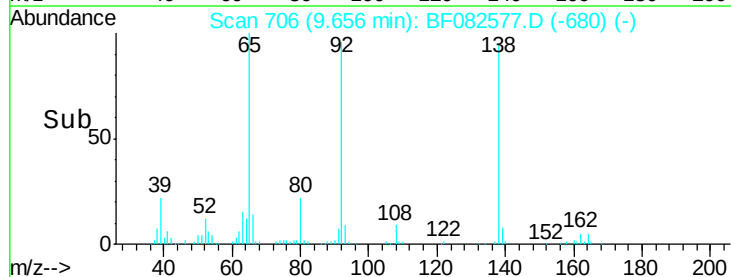
92 100.0 80.2 120.2

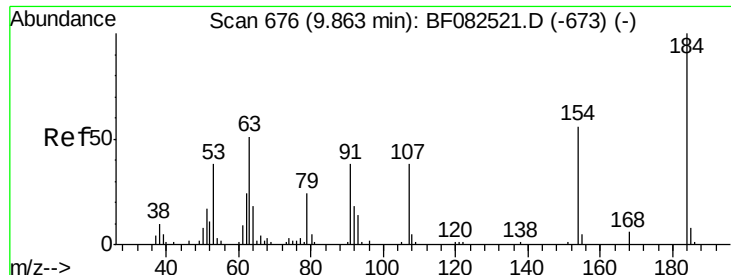


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

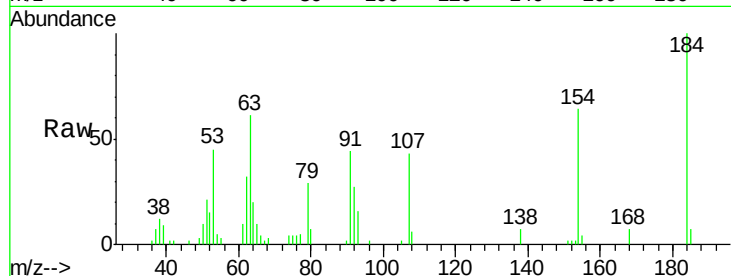




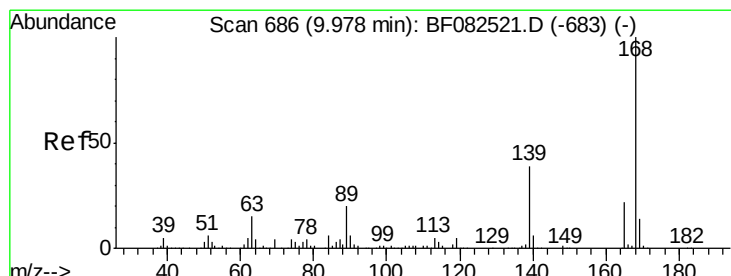
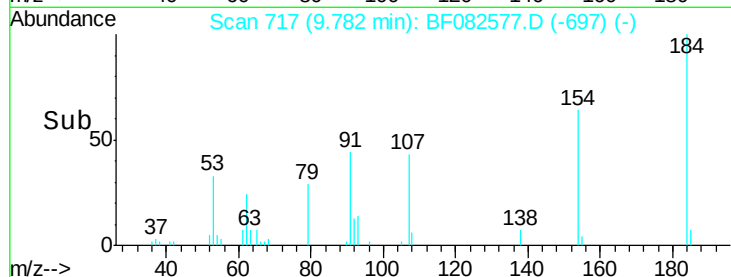
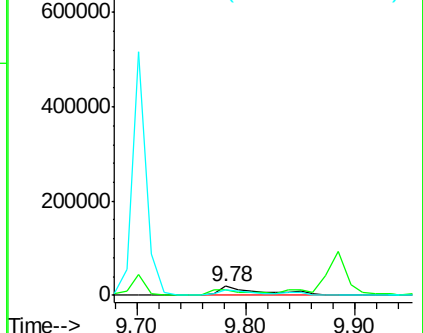
#53
 2,4-Dinitrophenol
 Concen: 43.85 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.07 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 55244
 Ion Ratio Lower Upper
 184 100
 63 60.7 41.4 62.0
 154 64.2 48.2 72.2

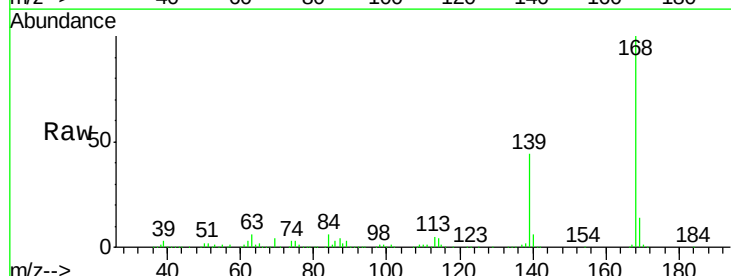


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

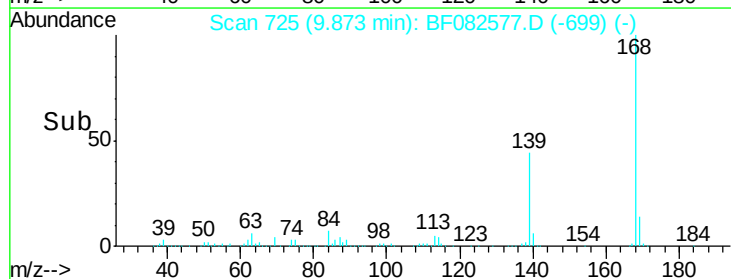
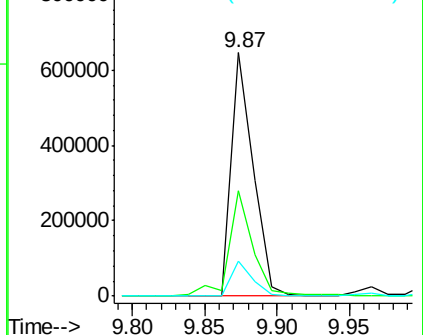


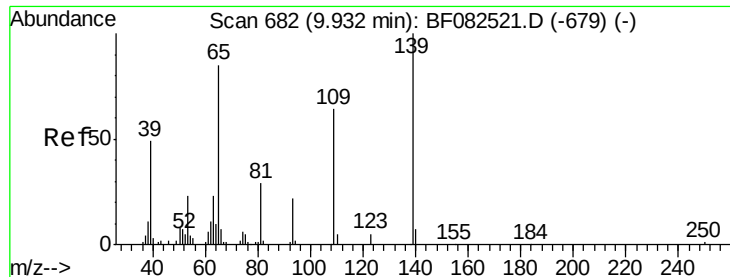
#54
 Dibenzofuran
 Concen: 40.03 ng
 RT: 9.87 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Tgt Ion:168 Resp: 678552
 Ion Ratio Lower Upper
 168 100
 139 43.5 33.0 49.6
 169 14.3 11.0 16.4



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





#55

4-Nitrophenol

Concen: 29.38 ng/mL

RT: 9.85 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040EC

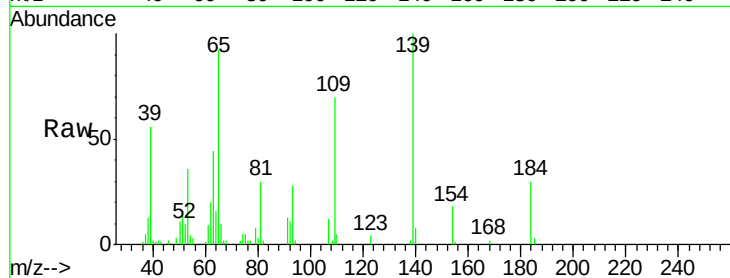
Tot Ion:139 Resp: 32407

Ion Ratio Lower Upper

139 100

109 70.3 44.2 84.2

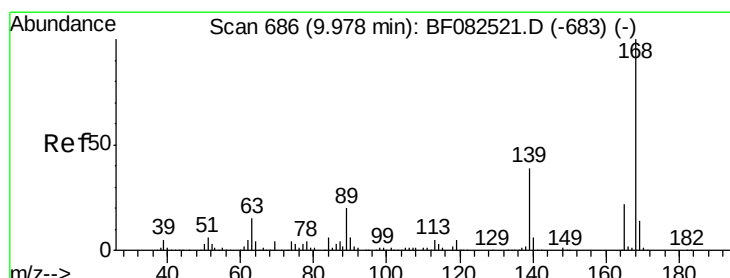
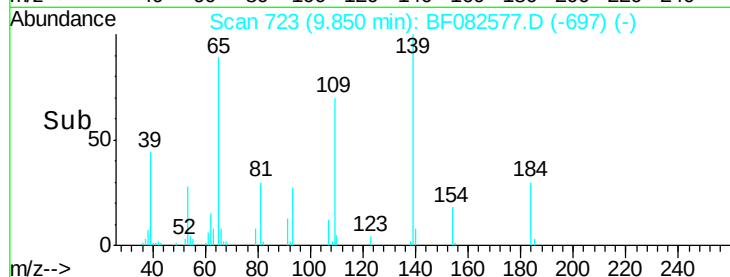
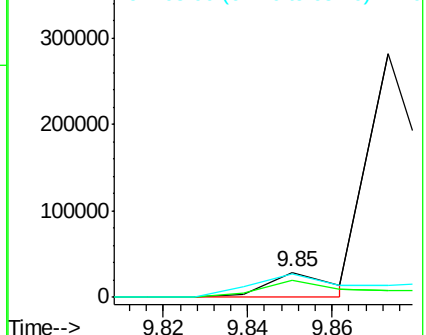
65 91.5 68.1 108.1



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: 45.48 ng/mL

RT: 9.88 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Tgt Ion:165 Resp: 181442

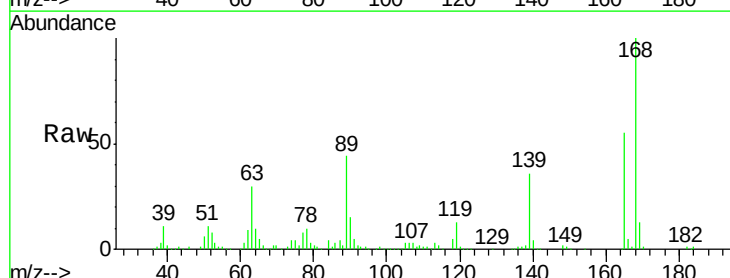
Ion Ratio Lower Upper

165 100

63 54.9 58.6 88.0#

89 79.6 72.3 108.5

182 2.1 1.8 2.8

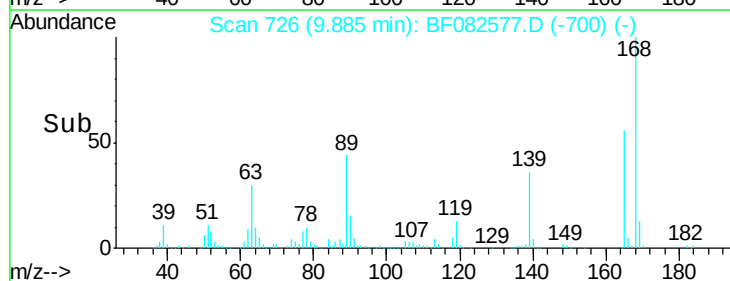
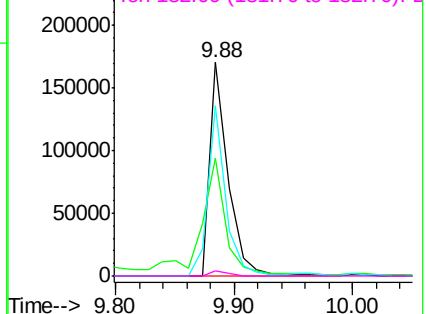


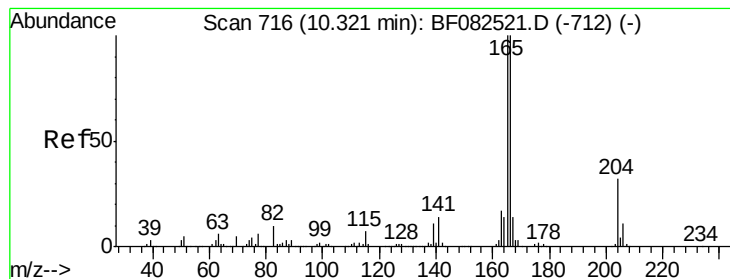
Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.85 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

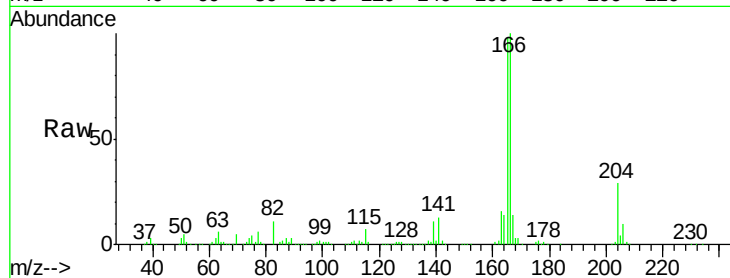
Tot Ion:166 Resp: 540547

Ion Ratio Lower Upper

166 100

165 98.1 79.7 119.5

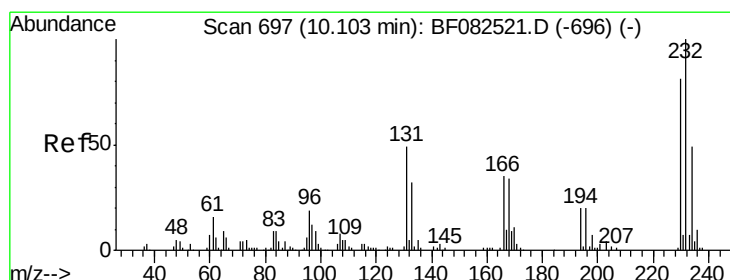
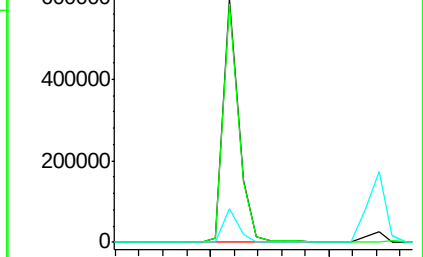
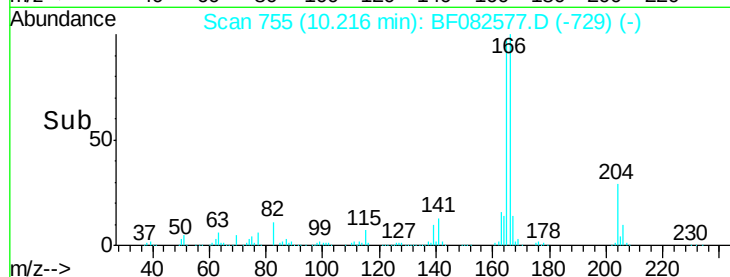
167 13.9 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.65 ng

RT: 10.01 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Tgt Ion:232 Resp: 129125

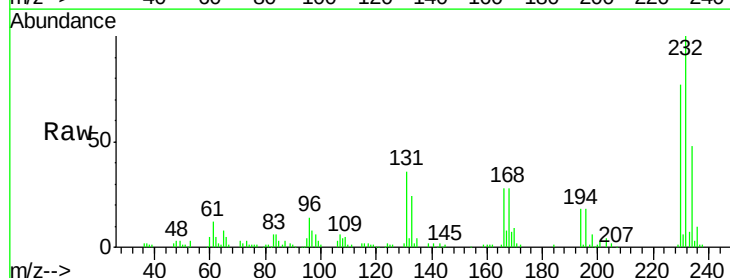
Ion Ratio Lower Upper

232 100

131 49.9 36.4 54.6

130 2.2 1.7 2.5

166 35.7 25.4 38.0

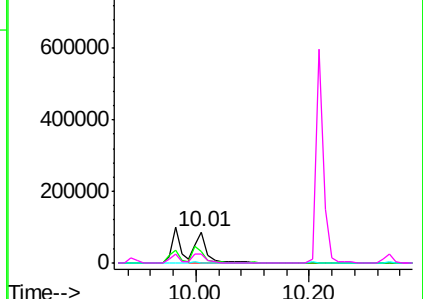
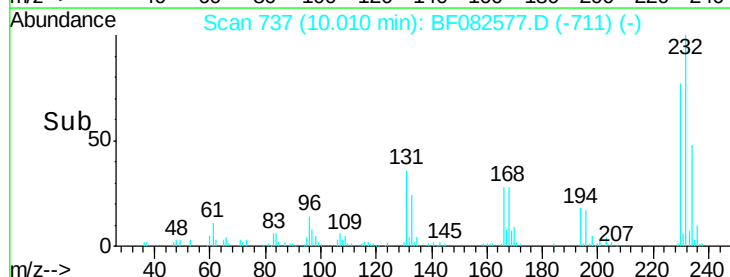


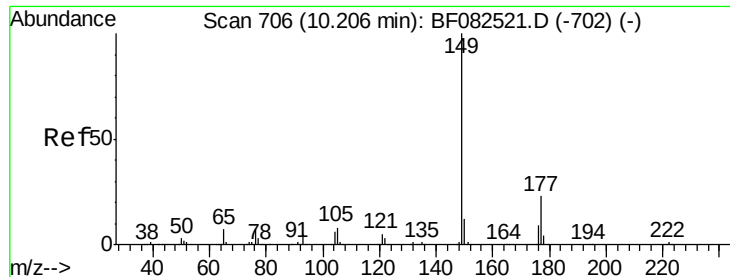
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

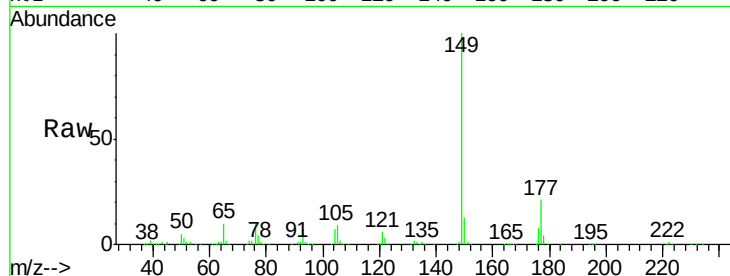




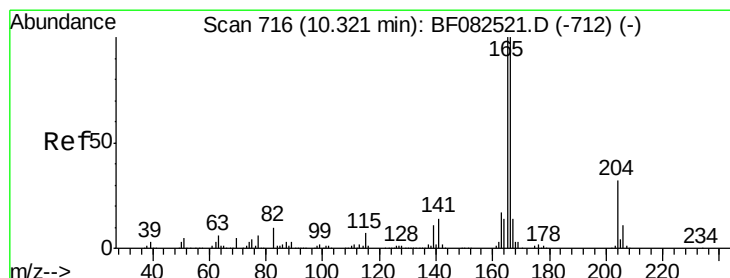
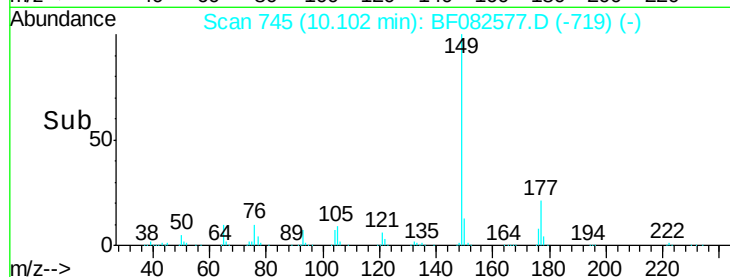
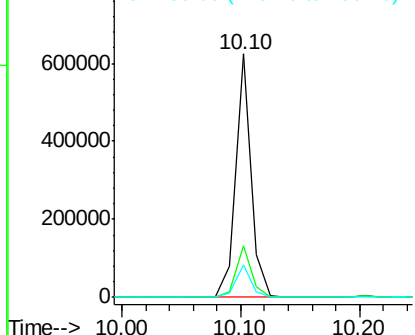
#59
Diethylphthalate
Concen: 38.76 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 565947
Ion Ratio Lower Upper
149 100
177 21.4 18.6 28.0
150 13.1 9.9 14.9

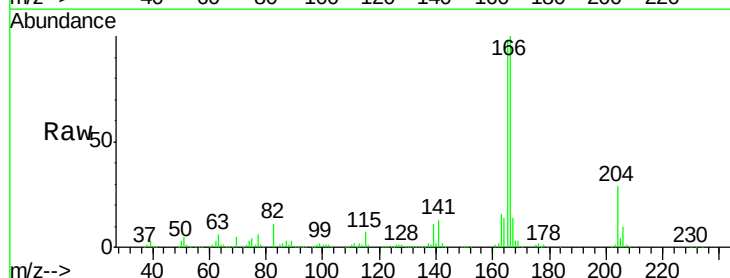


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

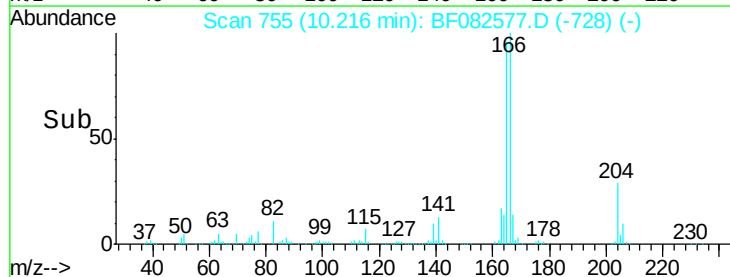
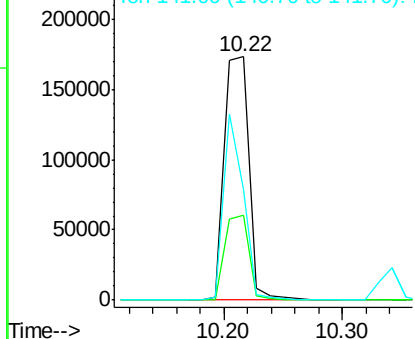


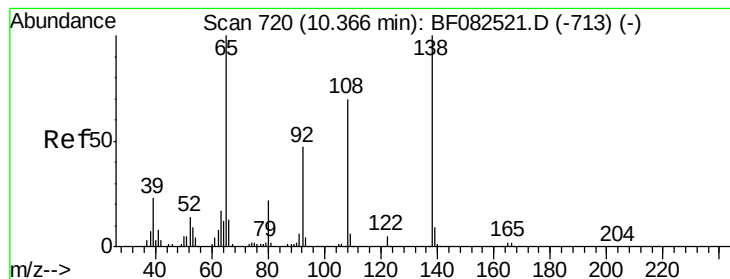
#60
4-Chlorophenyl-phenylether
Concen: 37.90 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Tgt Ion:204 Resp: 248032
Ion Ratio Lower Upper
204 100
206 35.1 27.7 41.5
141 45.6 33.9 50.9



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

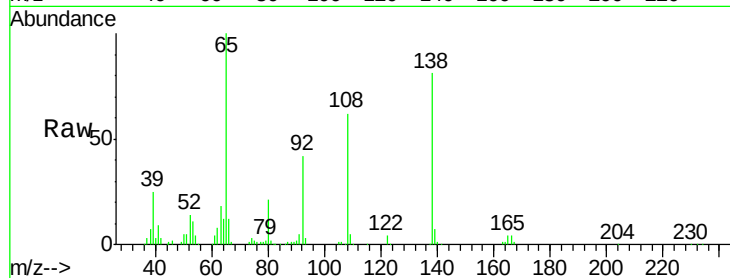




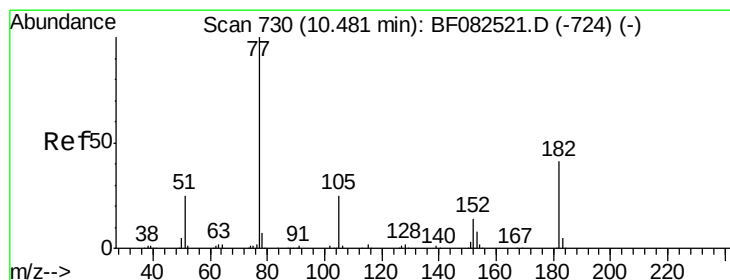
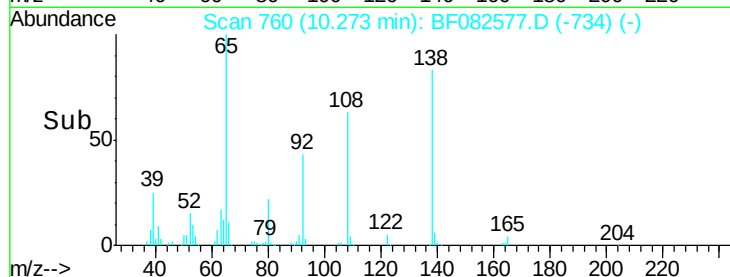
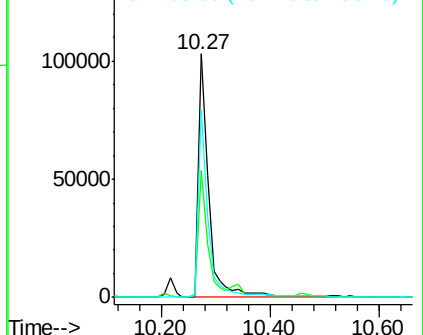
#61
4-Nitroaniline
Concen: 38.39 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 137230
Ion Ratio Lower Upper
138 100
92 52.5 27.3 67.3
108 77.0 49.8 89.8

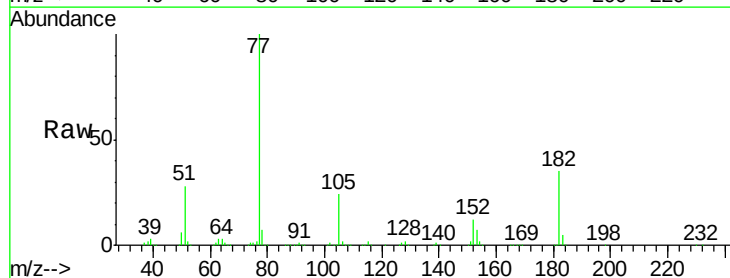


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

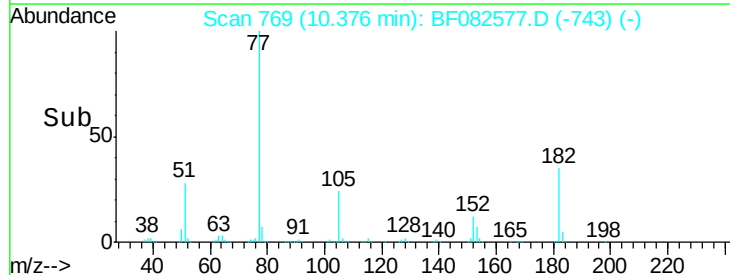
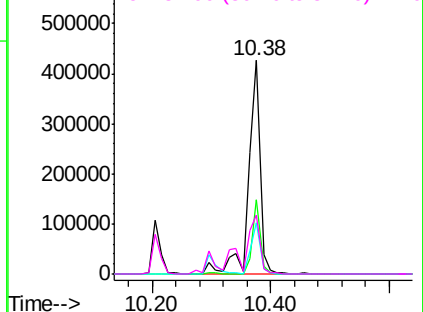


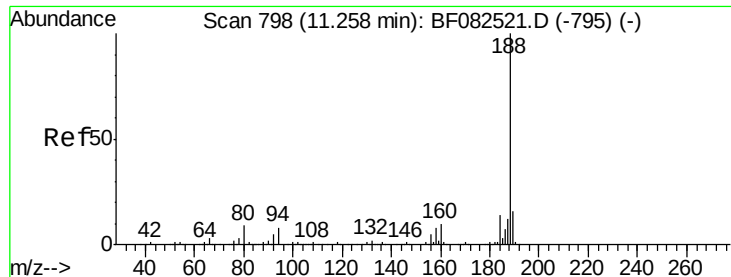
#62
Azobenzene
Concen: 40.72 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Tgt Ion: 77 Resp: 574202
Ion Ratio Lower Upper
77 100
182 34.5 20.8 60.8
105 24.0 5.8 45.8
51 27.7 5.3 45.3



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

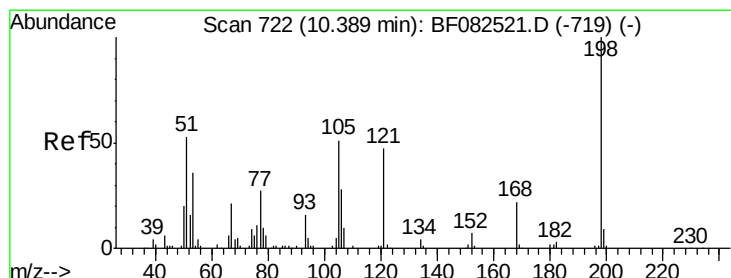
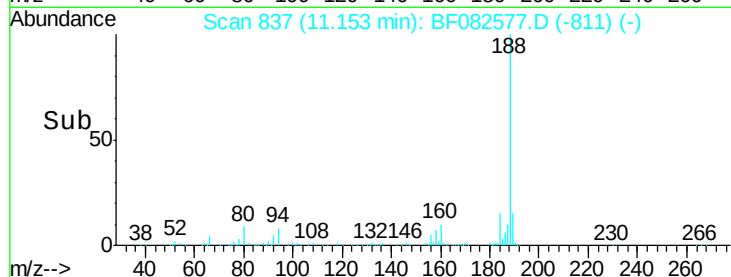
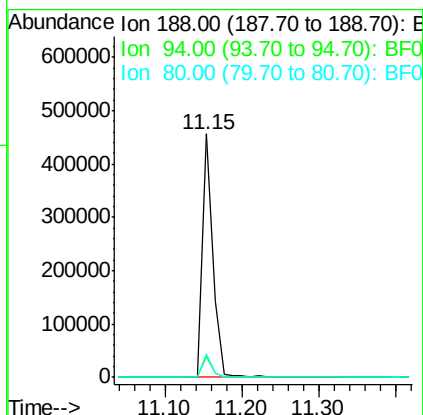
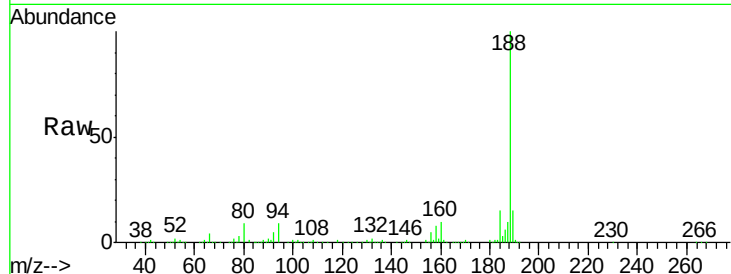




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

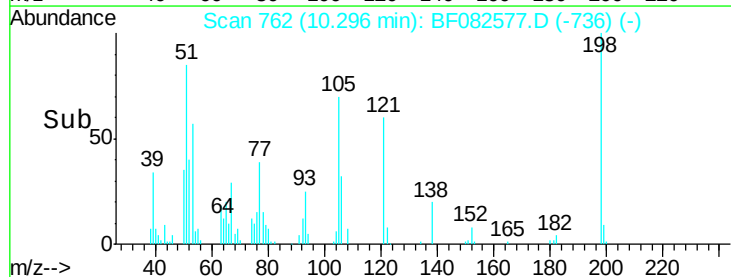
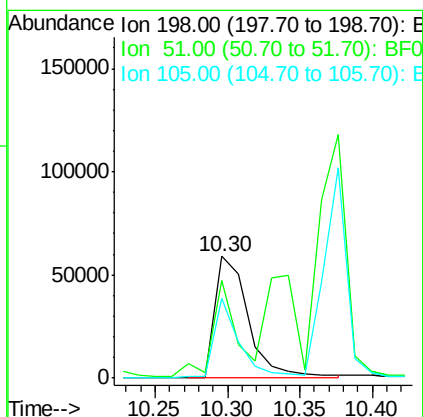
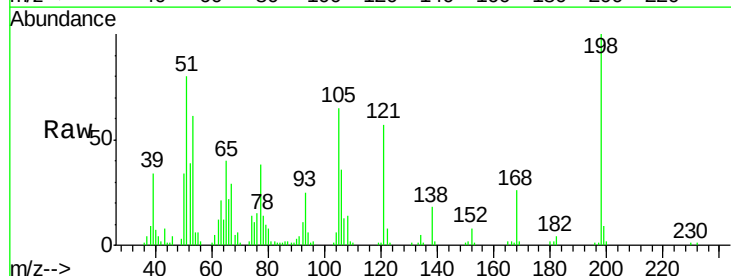
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

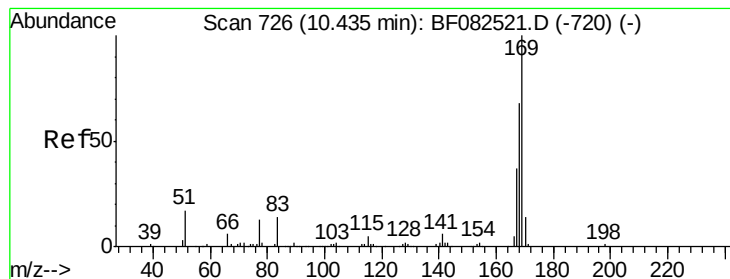
Tot Ion:188 Resp: 421564
Ion Ratio Lower Upper
188 100
94 8.7 6.4 9.6
80 9.5 7.0 10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 38.35 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Tgt Ion:198 Resp: 94850
Ion Ratio Lower Upper
198 100
51 79.8 38.2 78.2#
105 65.3 32.2 72.2





#65

n-Nitrosodiphenylamine

Concen: 39.70 ng

RT: 10.34 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

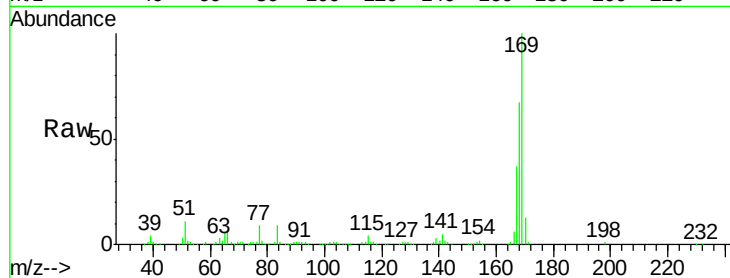
Tot Ion:169 Resp: 506381

Ion Ratio Lower Upper

169 100

168 66.8 54.8 82.2

167 37.0 29.5 44.3

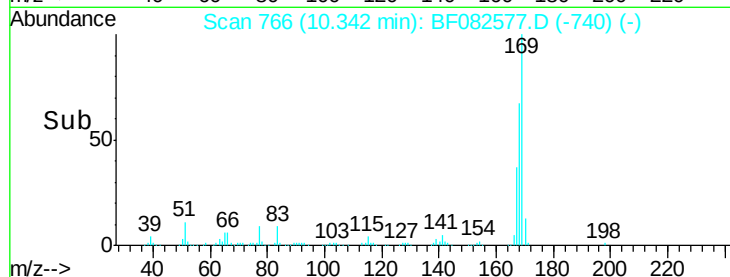


Abundance Ion 169.00 (168.70 to 169.70): E

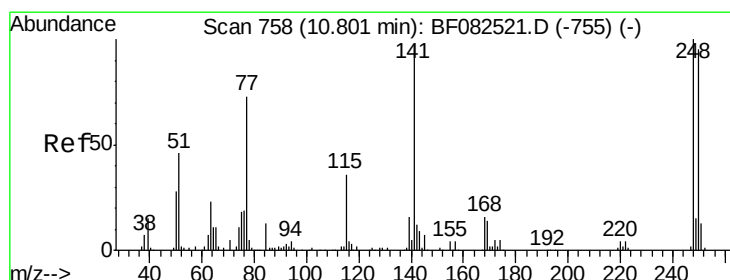
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

10.34



Time--> 10.20 10.30 10.40



#66

4-Bromophenyl-phenylether

Concen: 39.09 ng

RT: 10.70 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

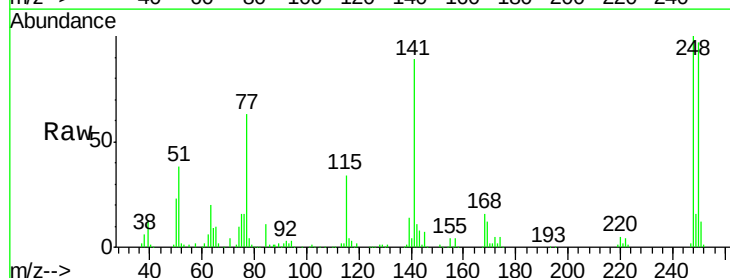
Tgt Ion:248 Resp: 154633

Ion Ratio Lower Upper

248 100

250 96.5 76.0 114.0

141 89.1 77.5 116.3

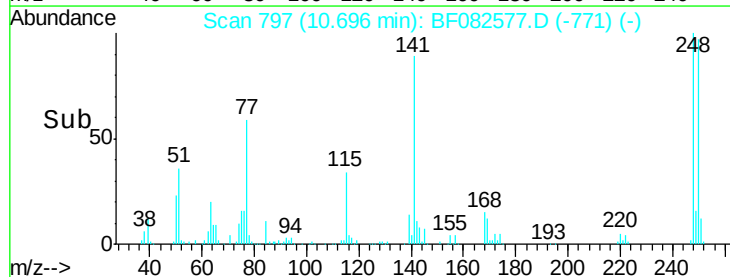


Abundance Ion 248.00 (247.70 to 248.70): E

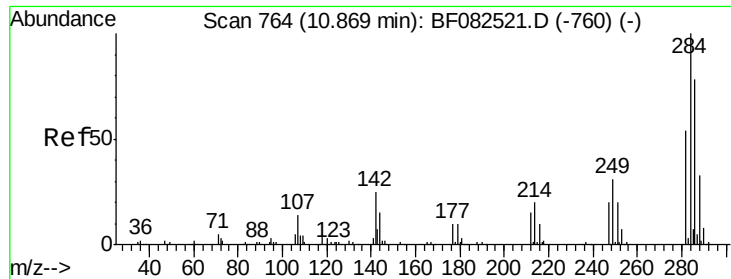
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

10.70



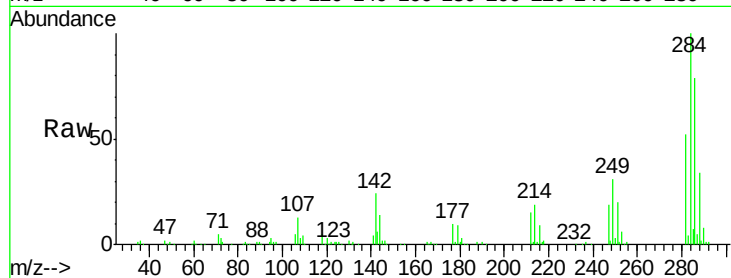
Time--> 10.65 10.70 10.75



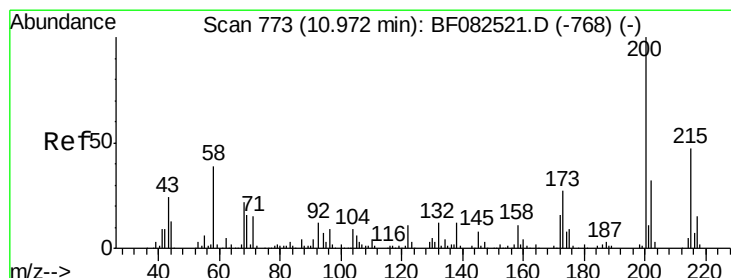
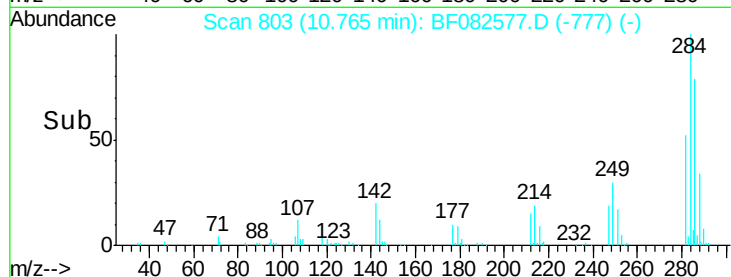
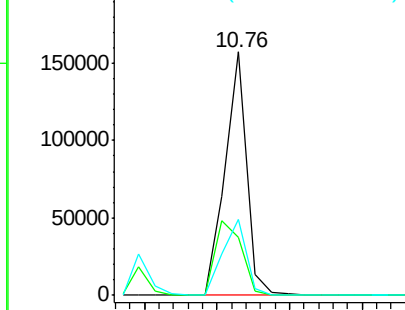
#67
Hexachlorobenzene
Concen: 38.64 ng
RT: 10.76 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 163026
Ion Ratio Lower Upper
284 100
142 23.7 20.3 30.5
249 31.0 25.3 37.9

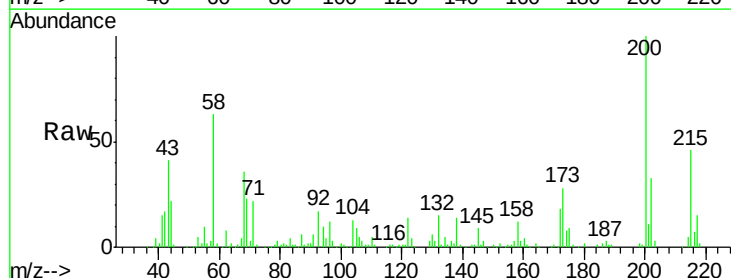


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

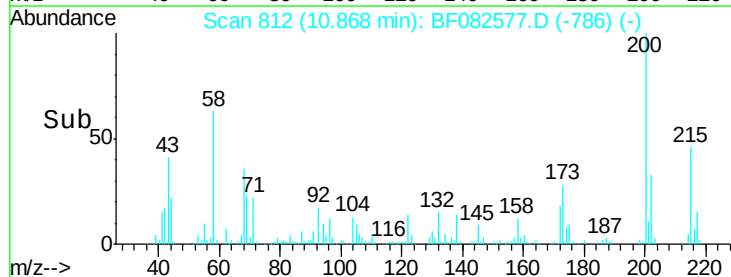
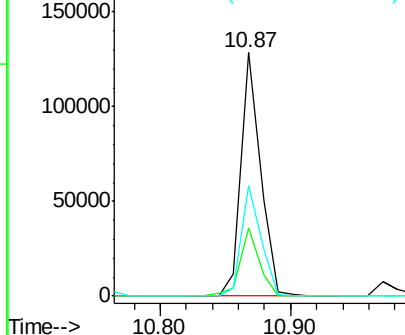


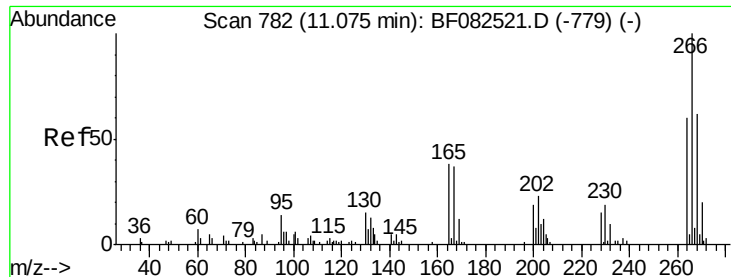
#68
Atrazine
Concen: 33.75 ng
RT: 10.87 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Tgt Ion:200 Resp: 133254
Ion Ratio Lower Upper
200 100
173 28.3 7.2 47.2
215 45.6 27.0 67.0



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

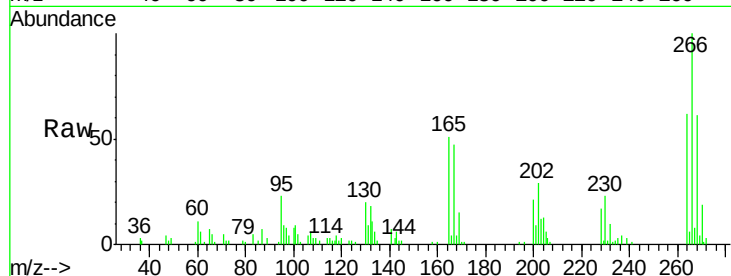




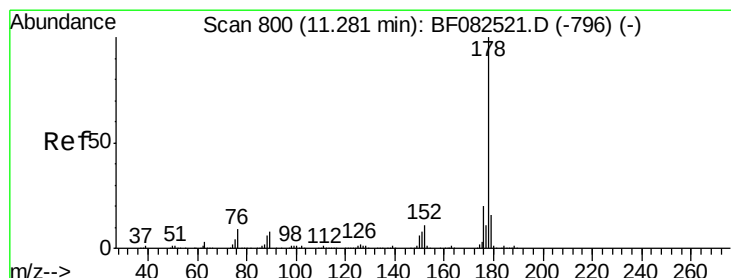
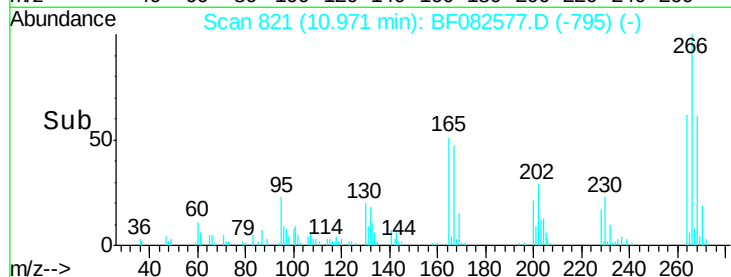
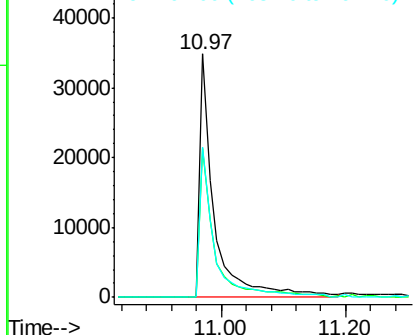
#69
 Pentachlorophenol
 Concen: 37.84 ng
 RT: 10.97 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 57829
 Ion Ratio Lower Upper
 266 100
 268 61.2 49.5 74.3
 264 61.9 48.0 72.0

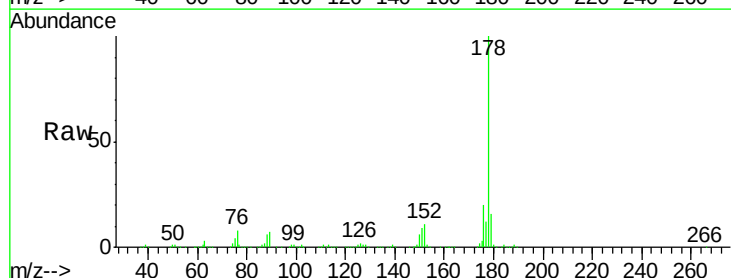


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

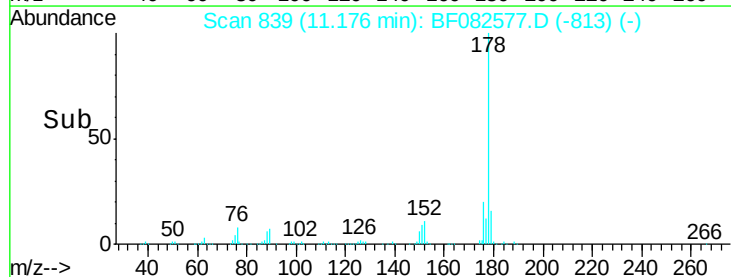
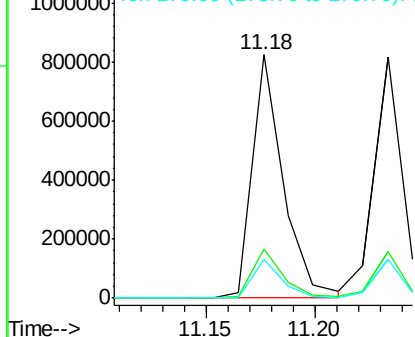


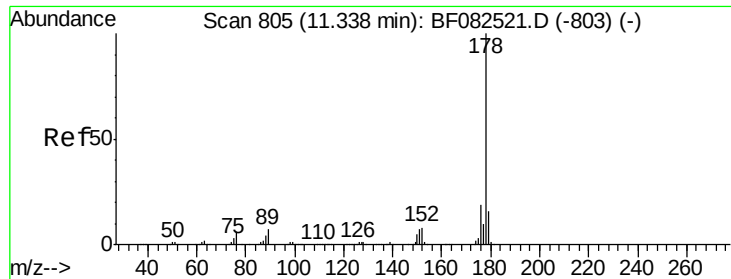
#70
 Phenanthrene
 Concen: 37.60 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Tgt Ion:178 Resp: 815696
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 16.2 12.8 19.2



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





#71

Anthracene

Concen: 36.65 ng

RT: 11.23 min Scan# 844

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

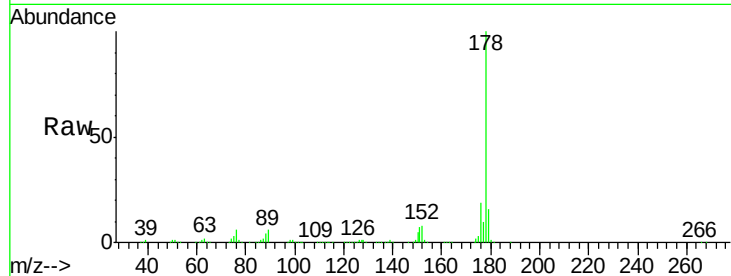
Tot Ion:178 Resp: 800769

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

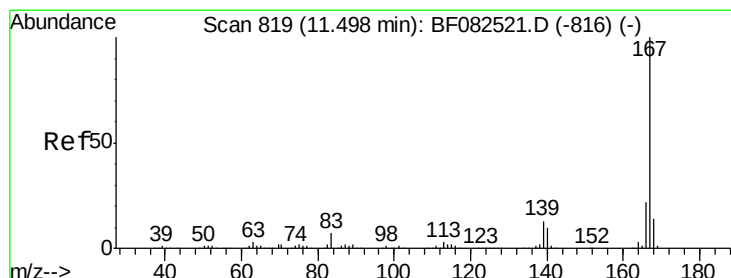
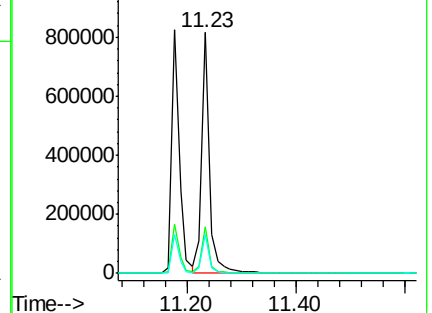
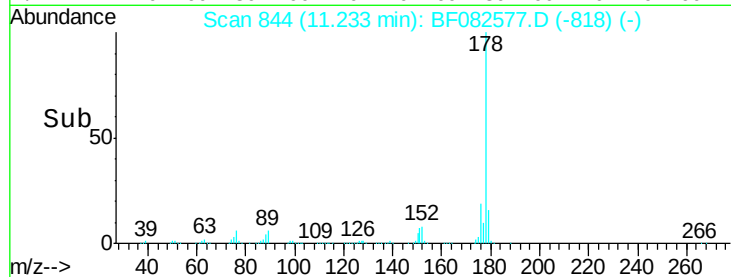
179 16.0 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.34 ng

RT: 11.39 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

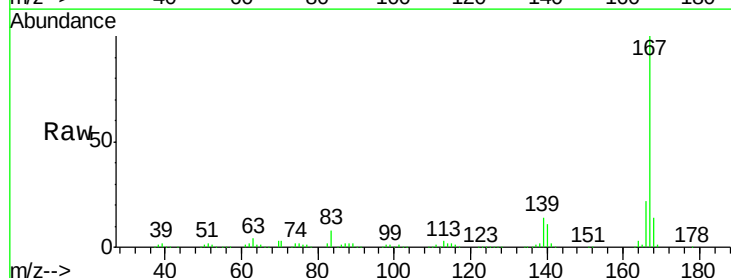
Tgt Ion:167 Resp: 757976

Ion Ratio Lower Upper

167 100

166 22.2 17.9 26.9

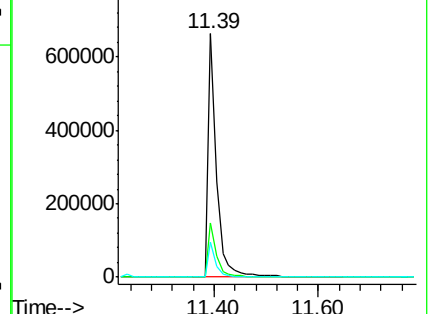
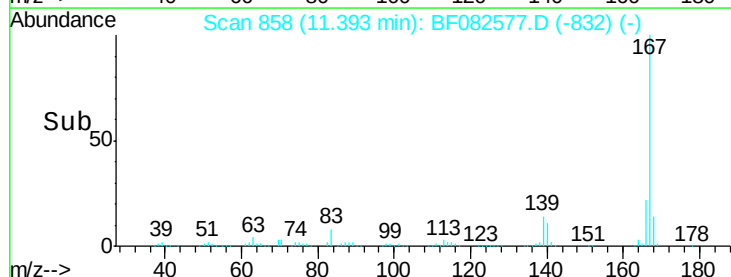
139 14.4 10.4 15.6

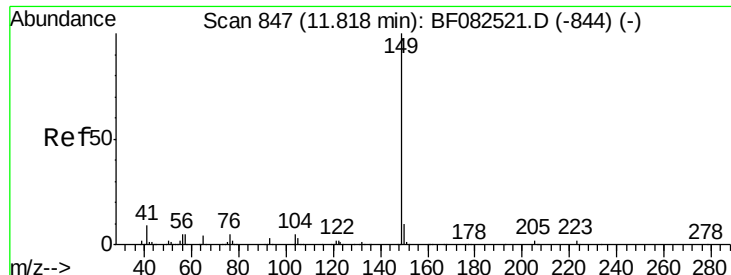


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.09 ng

RT: 11.71 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

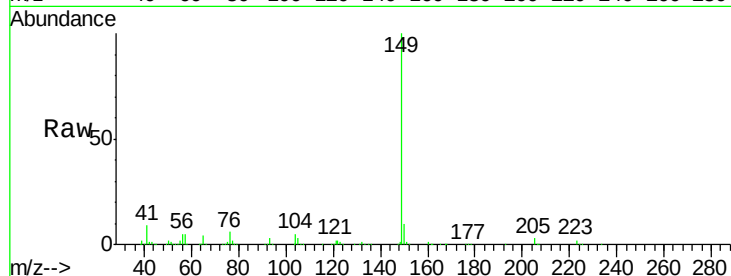
Tot Ion:149 Resp: 852307

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

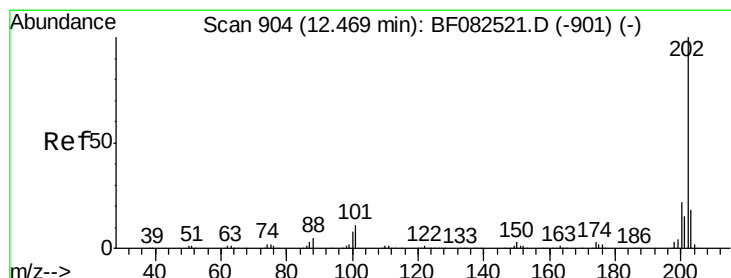
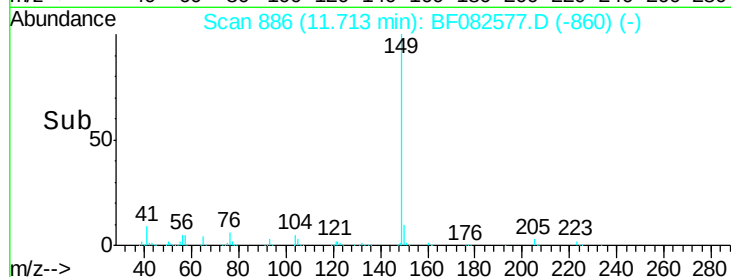
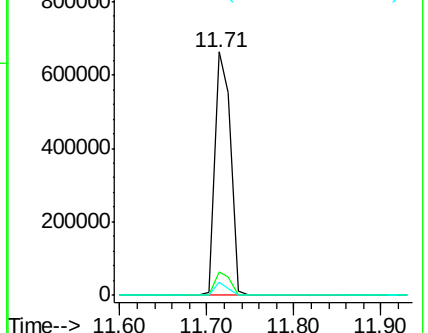
104 5.4 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.97 ng

RT: 12.36 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

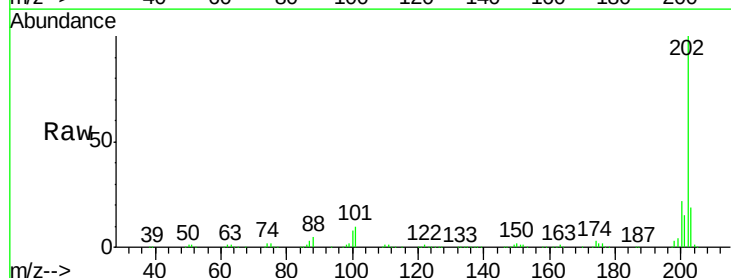
Tgt Ion:202 Resp: 845554

Ion Ratio Lower Upper

202 100

101 10.1 0.0 31.2

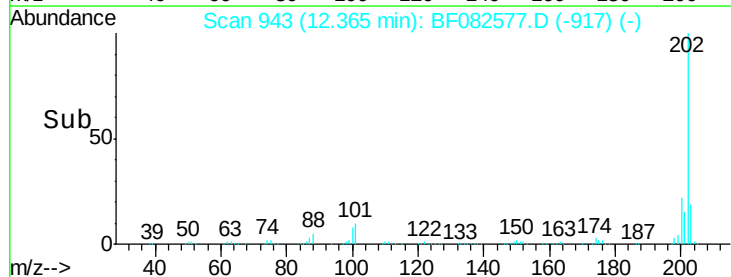
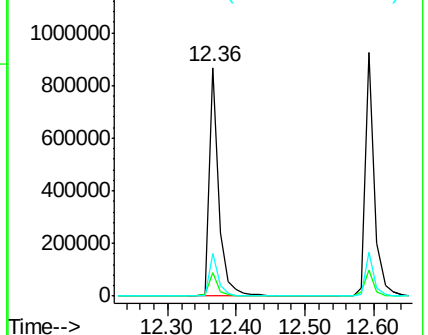
203 18.5 0.0 38.1

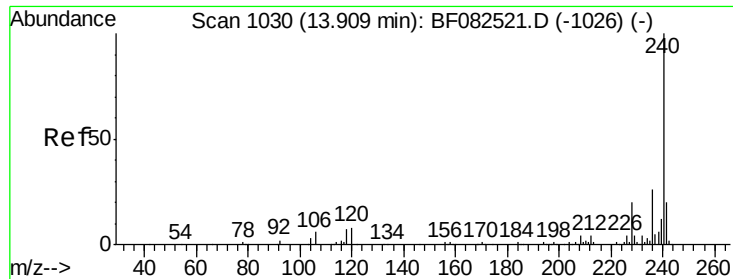


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

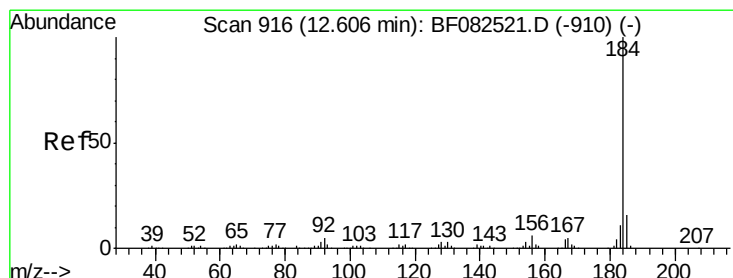
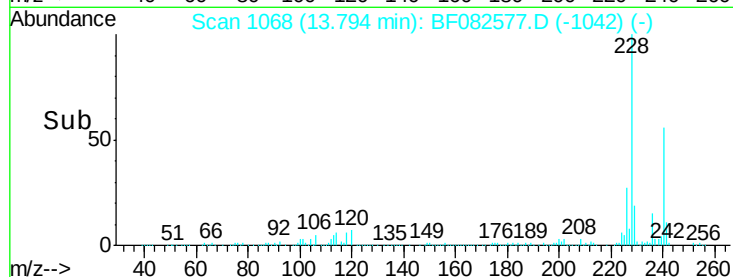
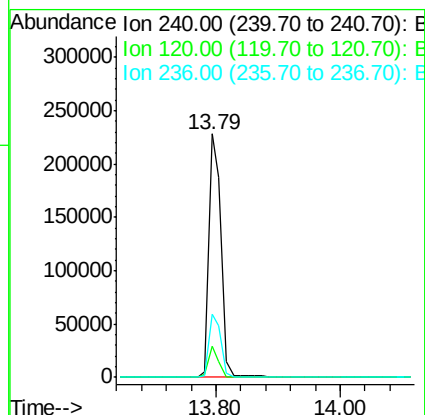
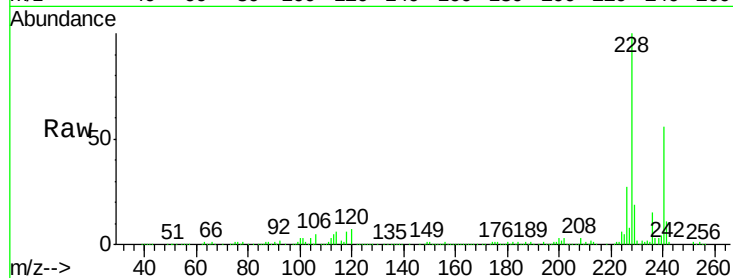




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.79 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

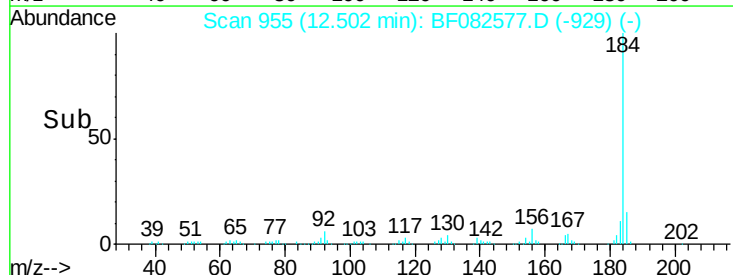
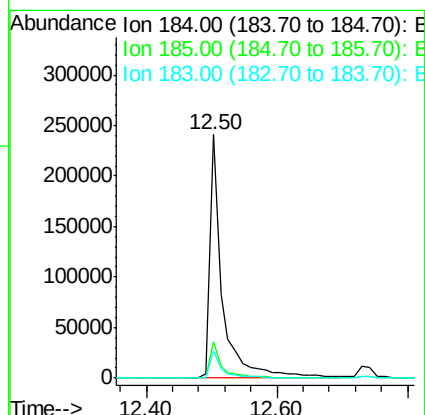
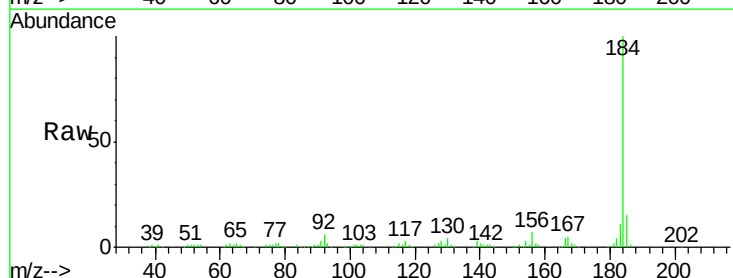
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

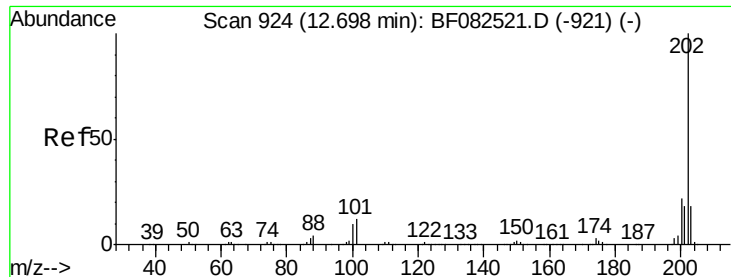
Tot Ion:240 Resp: 305977
 Ion Ratio Lower Upper
 240 100
 120 13.0 6.5 9.7#
 236 26.1 20.5 30.7



#76
 Benzidine
 Concen: 37.99 ng
 RT: 12.50 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Tgt Ion:184 Resp: 319029
 Ion Ratio Lower Upper
 184 100
 185 15.0 12.8 19.2
 183 11.4 8.9 13.3

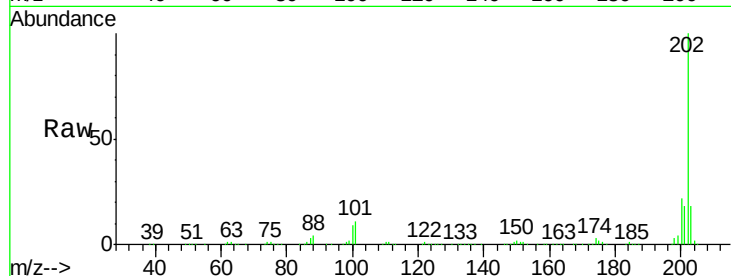




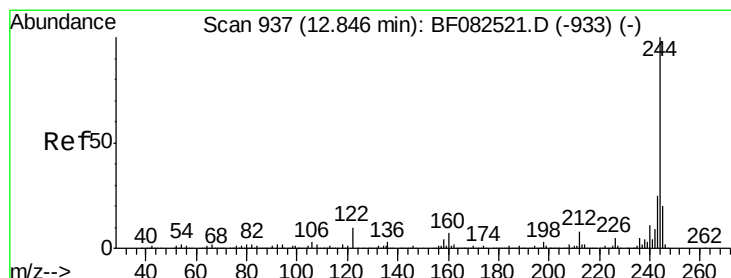
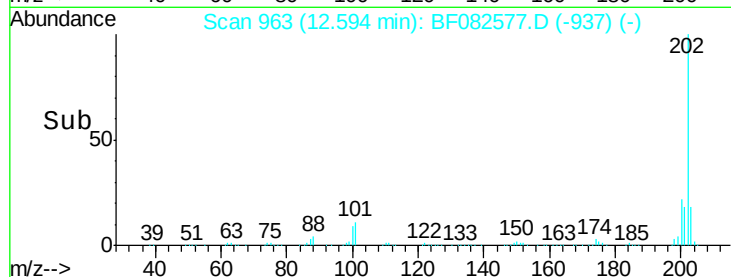
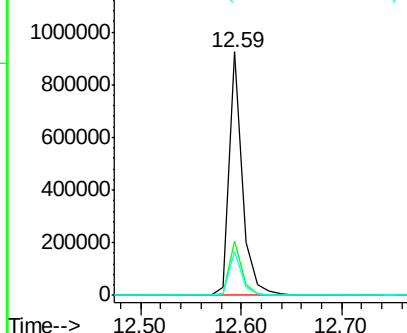
#77
Pvrene
Concen: 44.67 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 840707
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.3 14.6 22.0

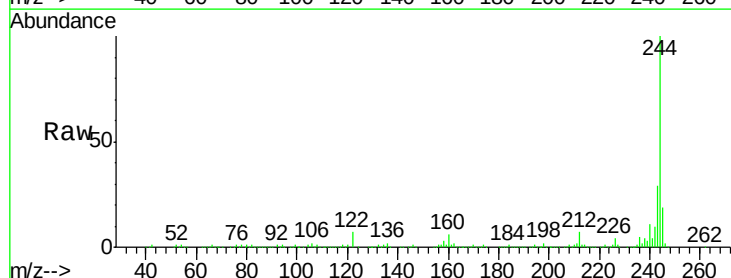


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

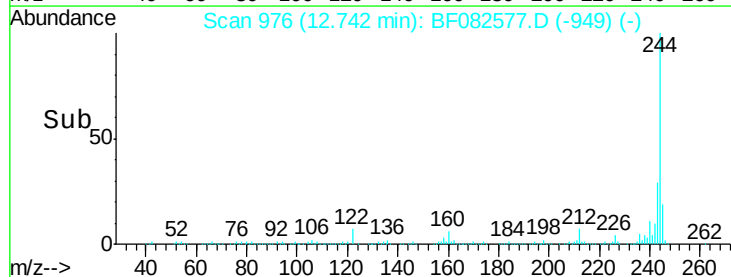
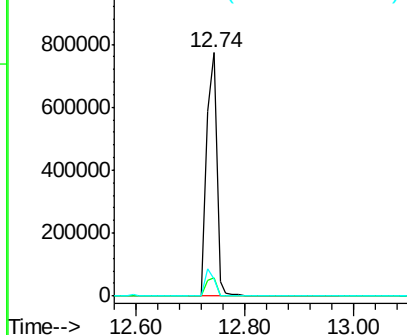


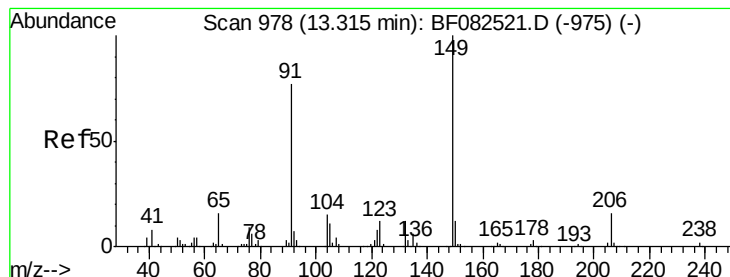
#78
Terphenyl-d14
Concen: 93.39 ng
RT: 12.74 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Tgt Ion:244 Resp: 991844
Ion Ratio Lower Upper
244 100
212 7.4 6.4 9.6
122 6.8 8.1 12.1#



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: 44.31 ng

RT: 13.21 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

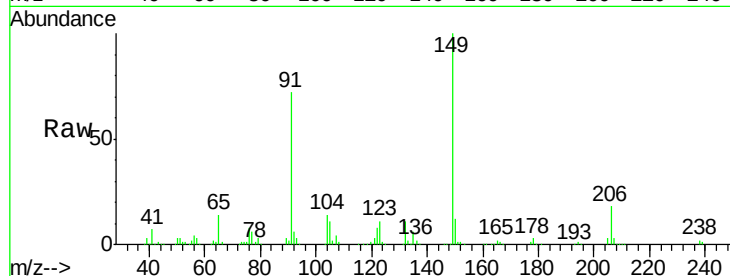
Tot Ion:149 Resp: 350625

Ion Ratio Lower Upper

149 100

91 71.6 62.0 93.0

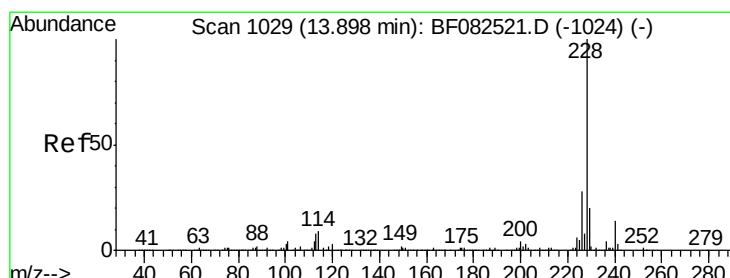
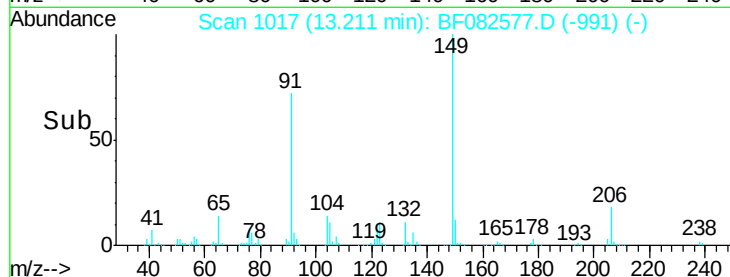
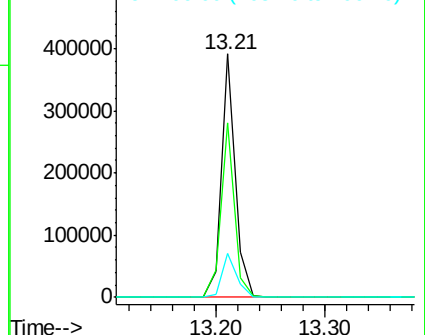
206 18.2 13.0 19.4



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: 41.00 ng

RT: 13.78 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

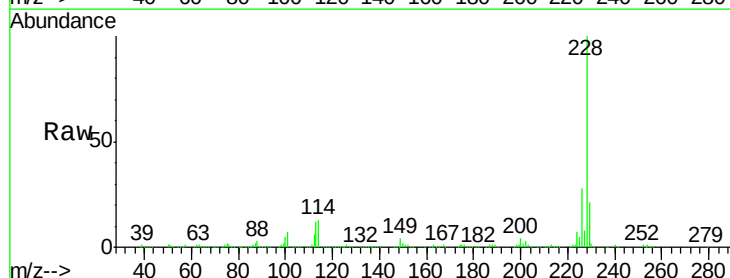
Tgt Ion:228 Resp: 672522

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

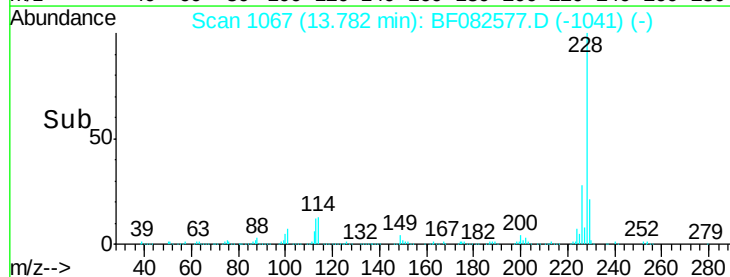
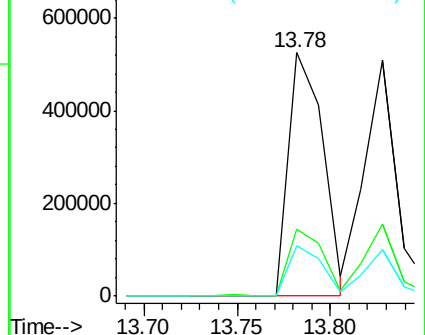
229 20.6 16.1 24.1

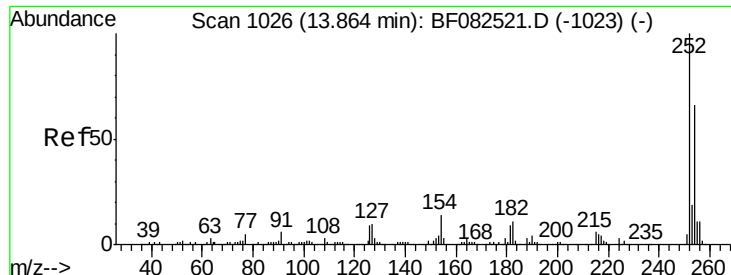


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

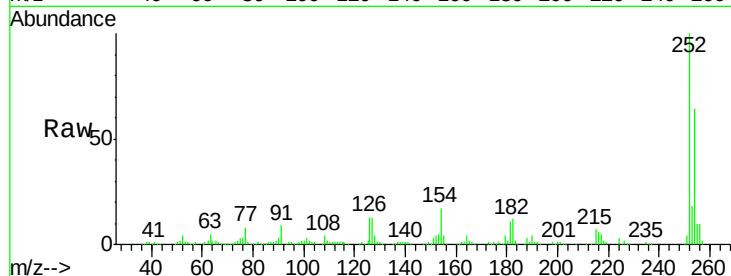




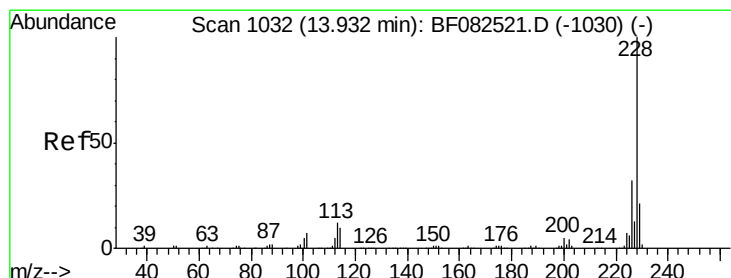
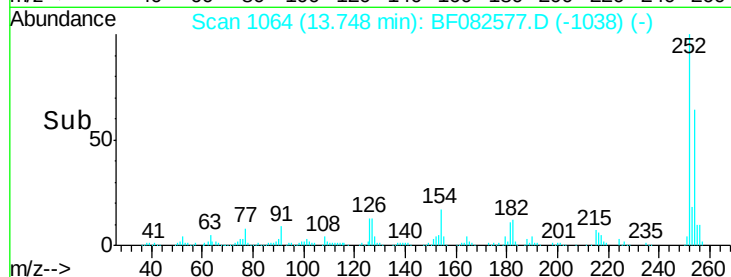
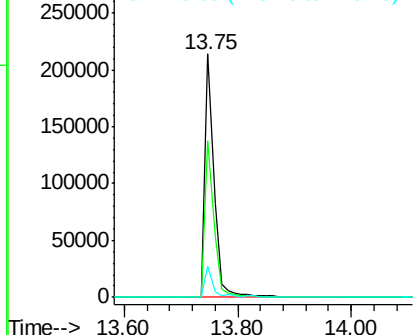
#81
 3,3'-Dichlorobenzidine
 Concen: 40.02 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 227646
 Ion Ratio Lower Upper
 252 100
 254 64.2 53.0 79.6
 126 12.8 7.4 11.2#

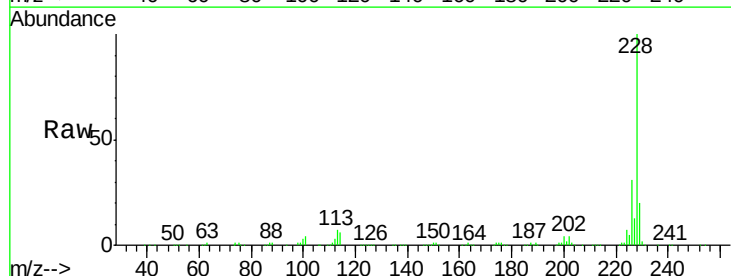


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

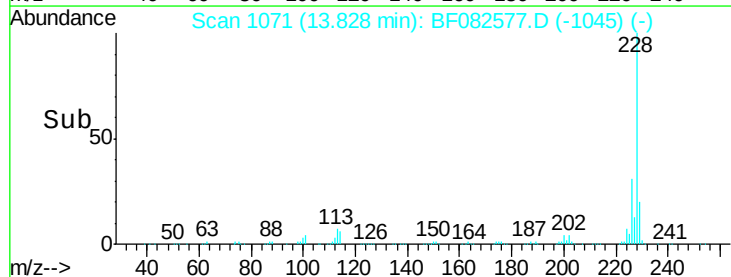
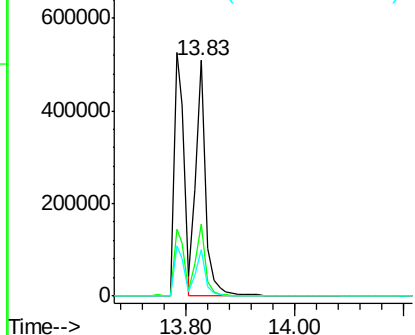


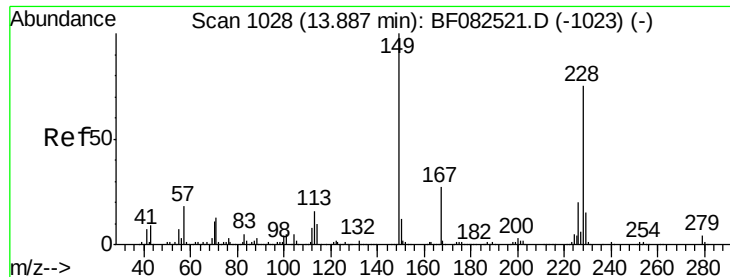
#82
 Chrysene
 Concen: 41.21 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Tgt Ion:228 Resp: 638563
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.2 37.8
 229 20.0 16.3 24.5



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: 42.64 ng

RT: 13.77 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

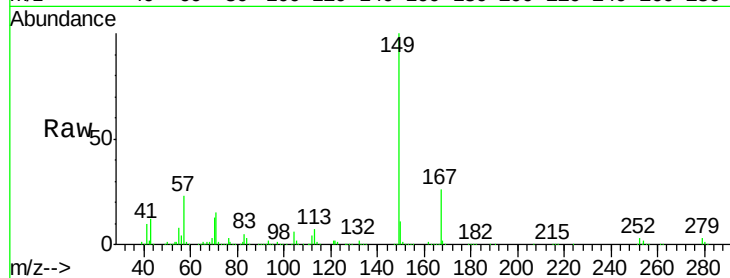
Tot Ion:149 Resp: 451817

Ion Ratio Lower Upper

149 100

167 26.2 21.8 32.6

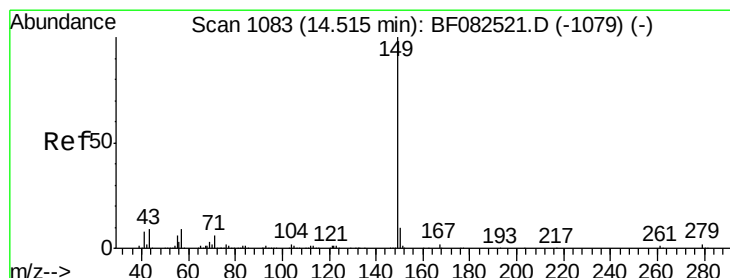
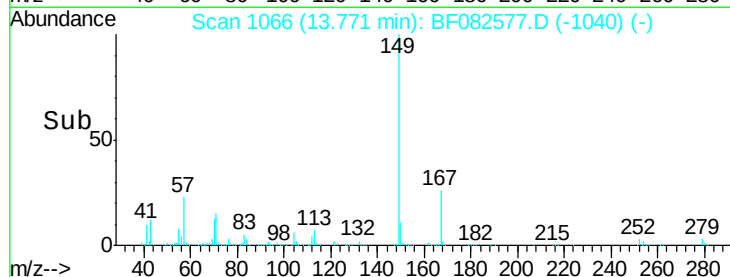
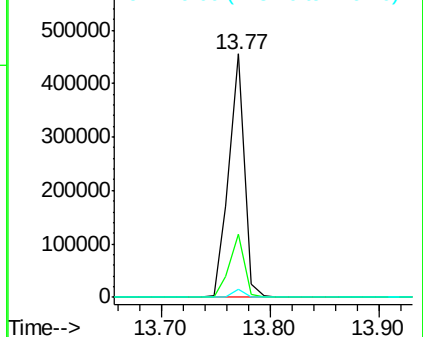
279 3.3 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.36 ng

RT: 14.39 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

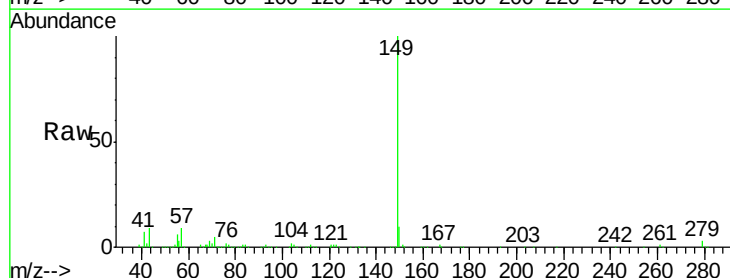
Tgt Ion:149 Resp: 635810

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

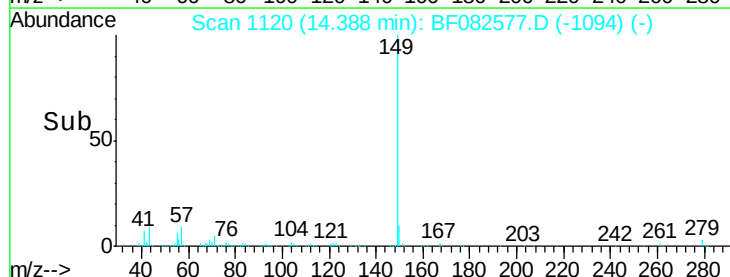
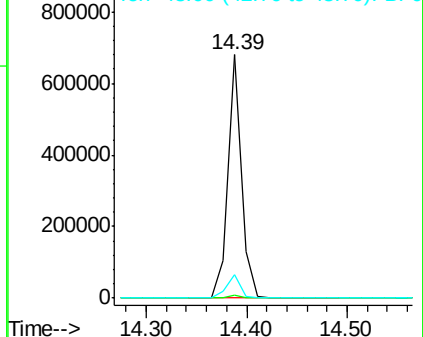
43 9.9 7.7 11.5

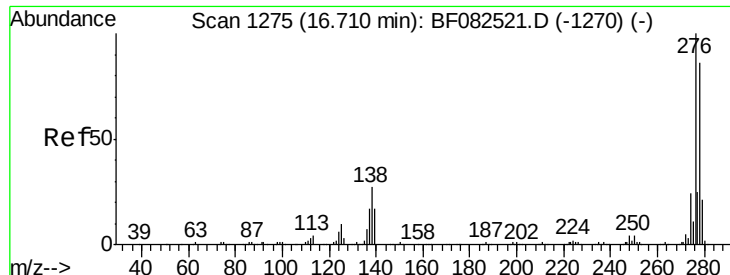


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

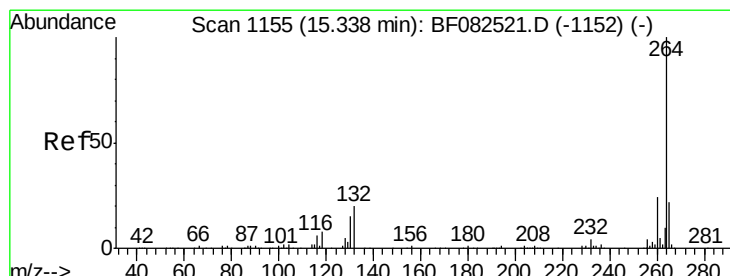
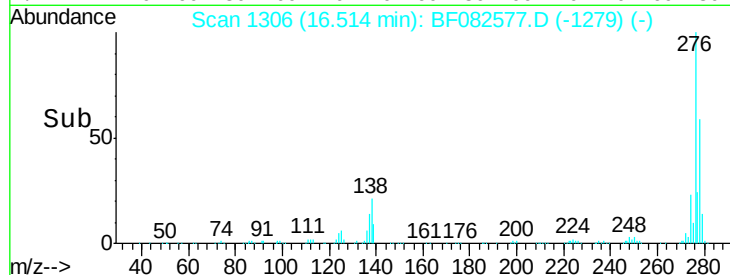
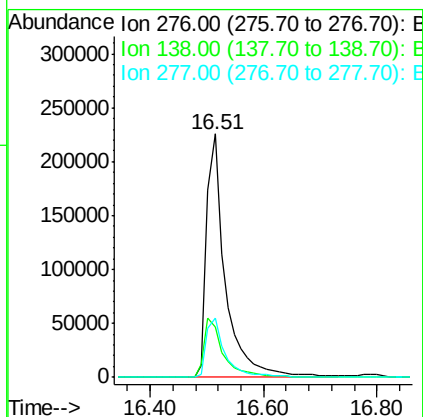
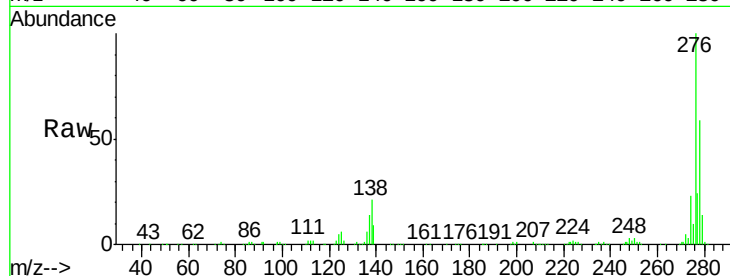




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.49 ng
 RT: 16.51 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

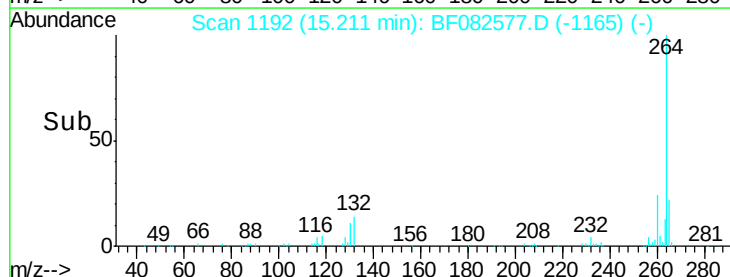
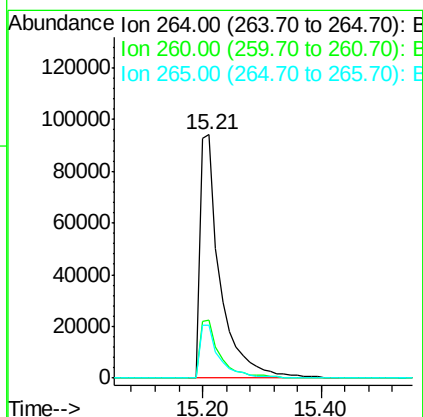
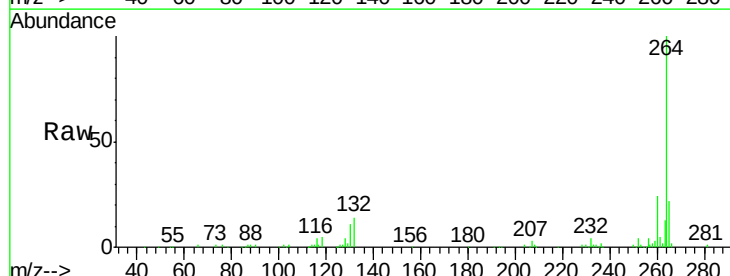
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

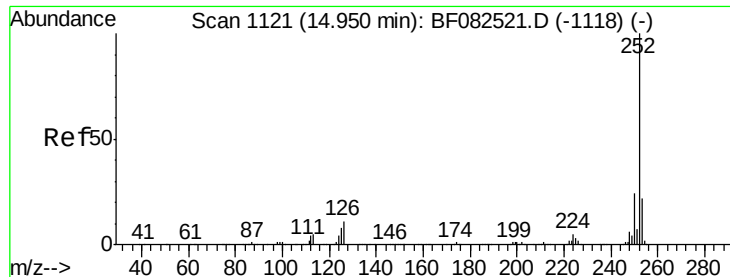
Tot Ion:276 Resp: 505285
 Ion Ratio Lower Upper
 276 100
 138 25.7 20.6 30.8
 277 25.0 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Tgt Ion:264 Resp: 225924
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.6
 265 21.9 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 39.86 ng m

RT: 14.82 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

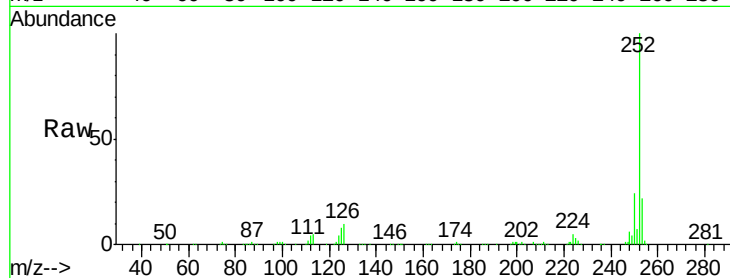
Tot Ion:252 Resp: 534798

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

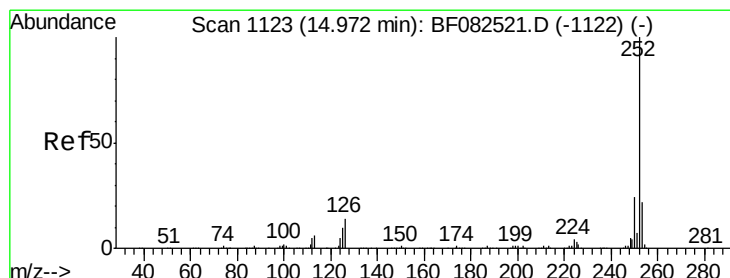
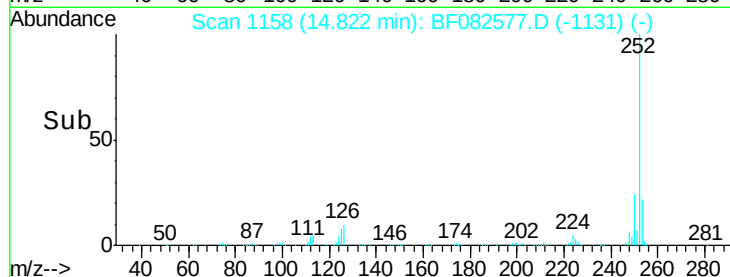
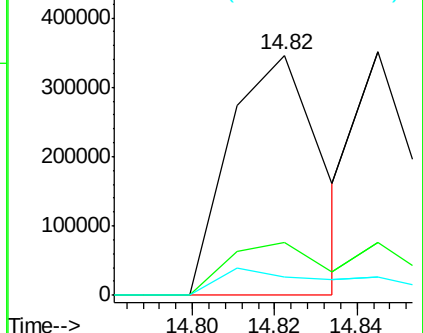
125 7.8 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.18 ng m

RT: 14.85 min Scan# 1160

Delta R.T. 0.01 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

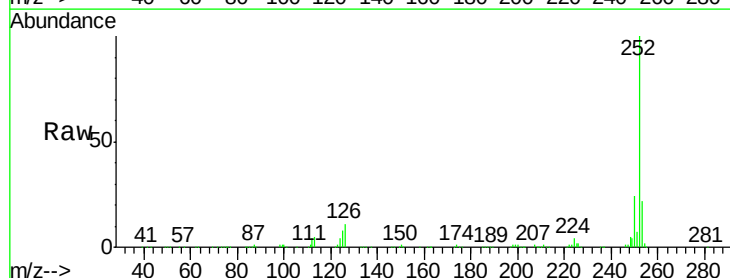
Tgt Ion:252 Resp: 461316

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

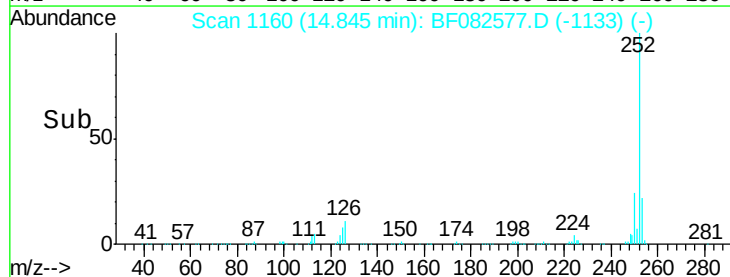
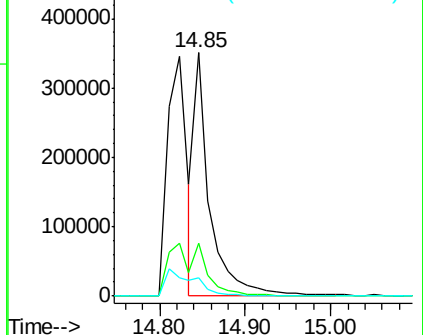
125 7.6 8.7 13.1#

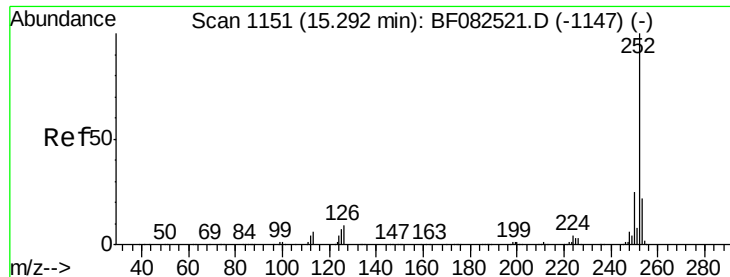


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.18 ng

RT: 15.14 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

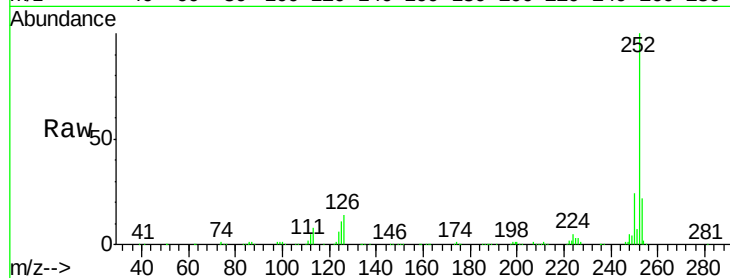
Tot Ion:252 Resp: 478706

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

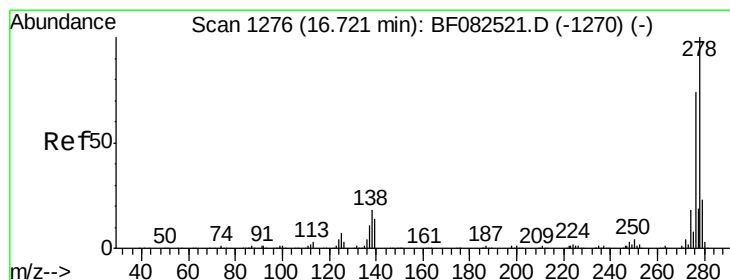
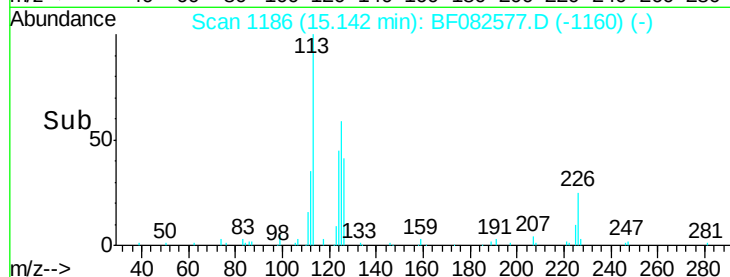
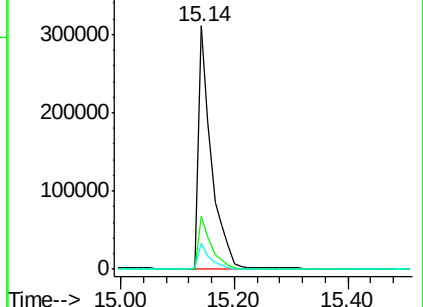
125 10.6 5.9 8.9#



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: 43.45 ng

RT: 16.50 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

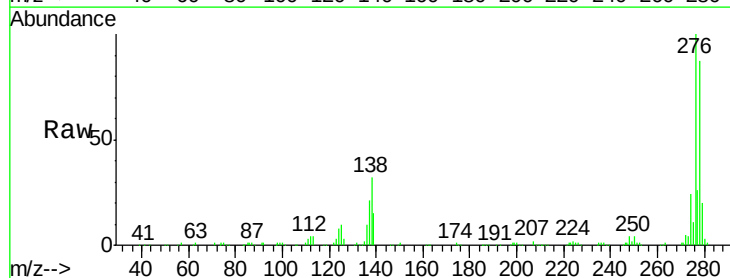
Tgt Ion:278 Resp: 422581

Ion Ratio Lower Upper

278 100

139 17.2 11.6 17.4

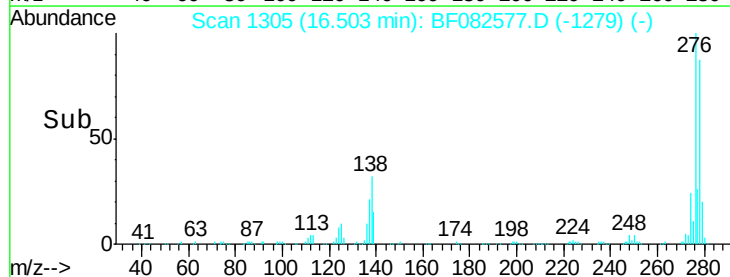
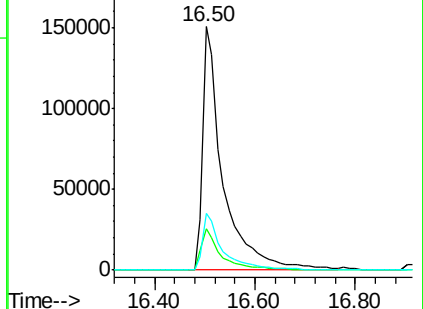
279 23.5 18.7 28.1

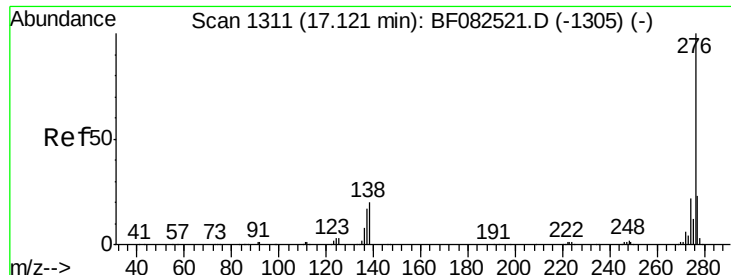


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.79 ng

RT: 16.90 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF082577.D

Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

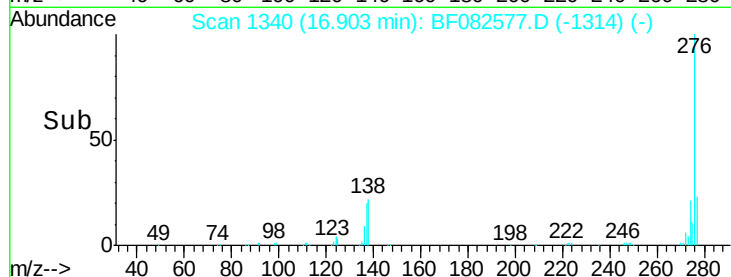
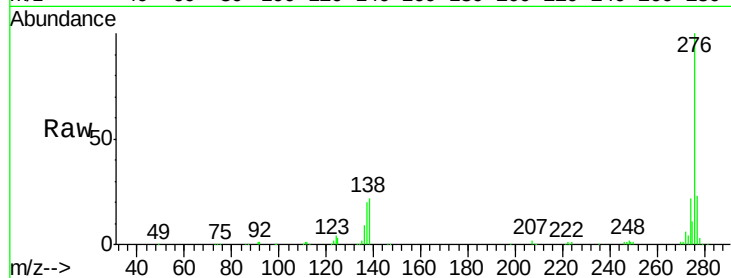
Tot Ion:276 Resp: 411754

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 22.1 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

