

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 05:01:03 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

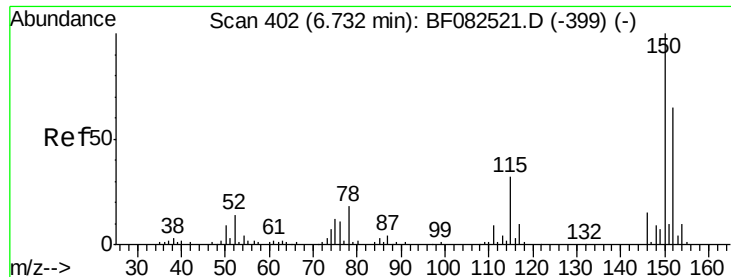
Data Path : Z:\HPCHEM1\BNA_F\Data\BF102915\
 Data File : BF082577.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	162268	40.00	ng	97
43) 2,4,5-Trichlorophenol	8.97	196	186512	43.85	ng	97
45) 1,1'-Biphenyl	9.10	154	648207	40.40	ng	98
46) 2-Chloronaphthalene	9.12	162	510948	40.40	ng	96
47) 2-Nitroaniline	9.23	65	166707	45.39	ng	99
48) Acenaphthylene	9.53	152	798316	39.41	ng	100
49) Dimethylphthalate	9.40	163	602426	40.16	ng	99
50) 2,6-Dinitrotoluene	9.48	165	126140	38.35	ng	94
51) Acenaphthene	9.70	154	460195	39.62	ng	99
52) 3-Nitroaniline	9.66	138	143577	40.23	ng	100
53) 2,4-Dinitrophenol	9.78	184	55244	43.85	ng	91
54) Dibenzofuran	9.87	168	678552	40.03	ng	97
55) 4-Nitrophenol	9.87	139	338018	146.77	ng	# 15
56) 2,4-Dinitrotoluene	9.88	165	181442	45.48	ng	# 84
57) Fluorene	10.22	166	540547	38.85	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	129125	39.65	ng	93
59) Diethylphthalate	10.10	149	565947	38.76	ng	97
60) 4-Chlorophenyl-phenylether	10.22	204	248032	37.90	ng	97
61) 4-Nitroaniline	10.27	138	137230	38.39	ng	92
62) Azobenzene	10.38	77	574202	40.72	ng	93
64) 4,6-Dinitro-2-methylphenol	10.30	198	94850	38.35	ng	# 76
65) n-Nitrosodiphenylamine	10.34	169	506381	39.70	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	154633	39.09	ng	95
67) Hexachlorobenzene	10.76	284	163026	38.64	ng	98
68) Atrazine	10.87	200	133254	33.75	ng	98
69) Pentachlorophenol	10.97	266	57829	37.84	ng	98
70) Phenanthrene	11.18	178	815696	37.60	ng	100
71) Anthracene	11.23	178	800769	36.65	ng	99
72) Carbazole	11.39	167	757976	39.34	ng	98
73) Di-n-butylphthalate	11.71	149	852307	37.09	ng	100
74) Fluoranthene	12.36	202	845554	37.97	ng	98
76) Benzidine	12.50	184	319029	37.99	ng	98
77) Pyrene	12.59	202	840707	44.67	ng	100
79) Butylbenzylphthalate	13.21	149	350625	44.31	ng	94
80) Benzo(a)anthracene	13.78	228	672522	41.00	ng	100
81) 3,3'-Dichlorobenzidine	13.75	252	227646	40.02	ng	# 97
82) Chrysene	13.83	228	638563	41.21	ng	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	451817	42.64	ng	98
84) Di-n-octyl phthalate	14.39	149	635810	36.36	ng	99
85) Indeno(1,2,3-cd)pyrene	16.51	276	505285	35.49	ng	100
87) Benzo(b)fluoranthene	14.85	252	1002166	74.70	ng	99
88) Benzo(k)fluoranthene	14.85	252	1002990	91.70	ng	# 97
89) Benzo(a)pyrene	15.14	252	478706	41.18	ng	# 97
90) Dibenzo(a,h)anthracene	16.50	278	422581	43.45	ng	97
91) Benzo(g,h,i)perylene	16.90	276	411754	42.79	ng	98

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



#1

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

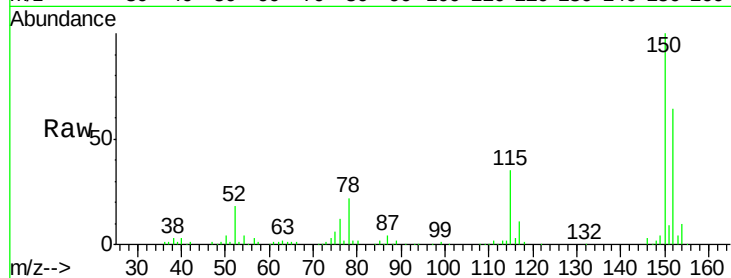
Tgt Ion:152 Resp: 105145

Ion Ratio Lower Upper

152 100

150 155.5 123.4 185.0

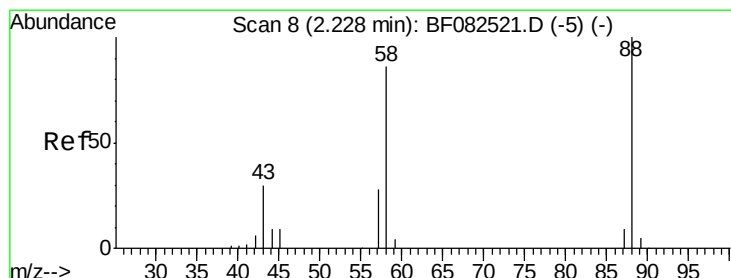
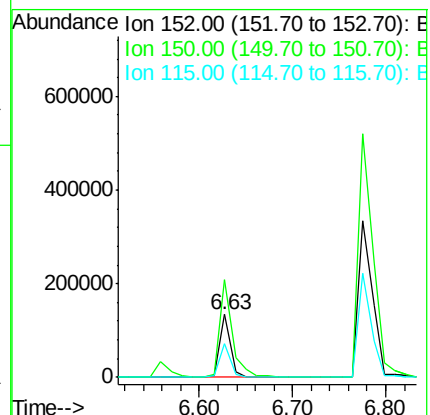
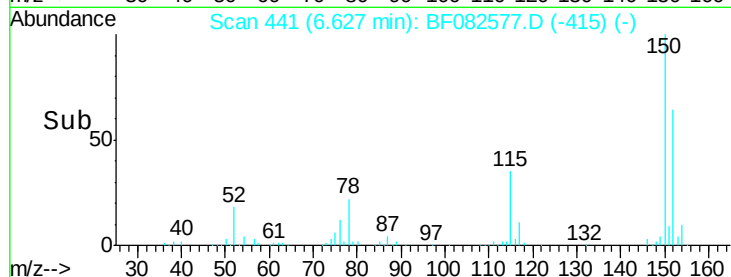
115 53.8 39.0 58.4



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

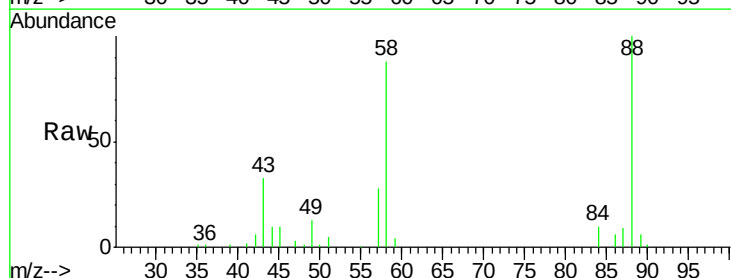
Tgt Ion: 88 Resp: 112970

Ion Ratio Lower Upper

88 100

58 78.2 63.0 94.4

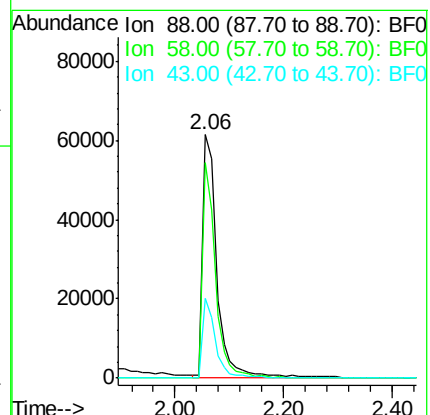
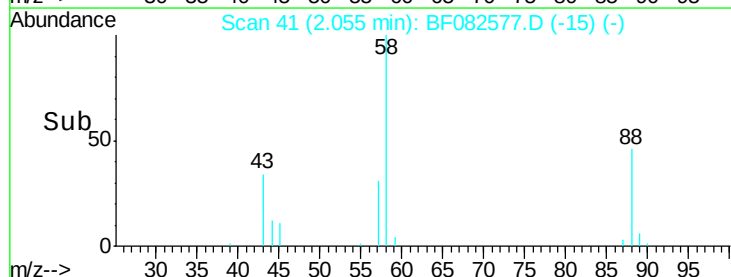
43 28.6 22.5 33.7

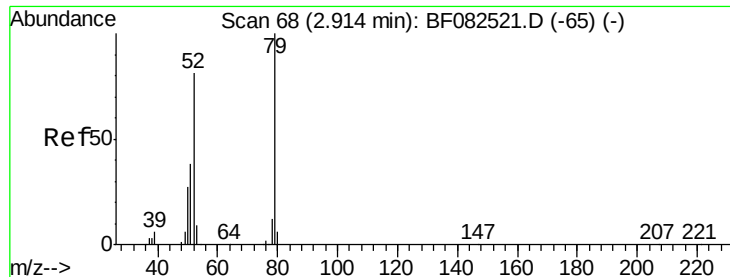


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

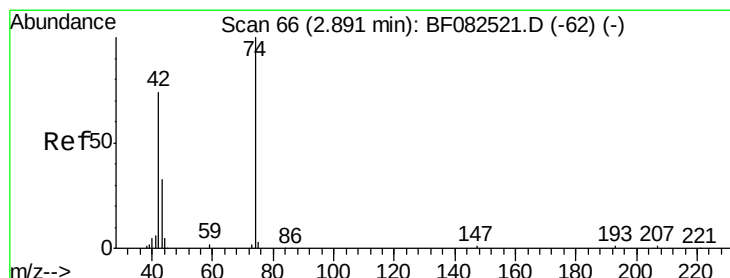
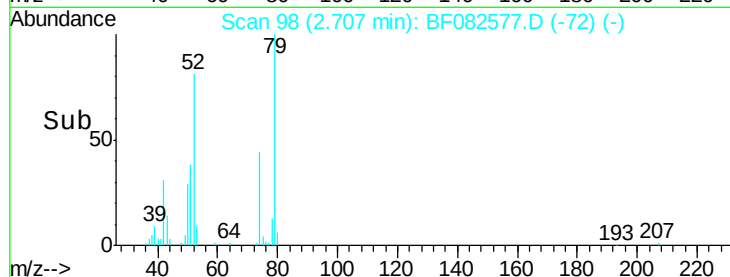
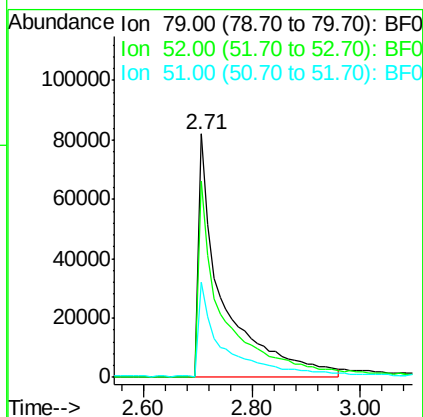
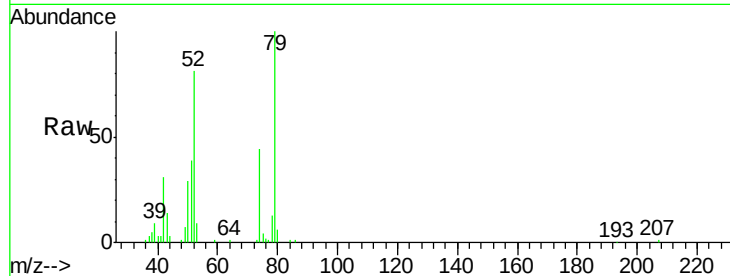




#3
 Pyridine
 Concen: 40.50 ng
 RT: 2.71 min Scan# 98
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

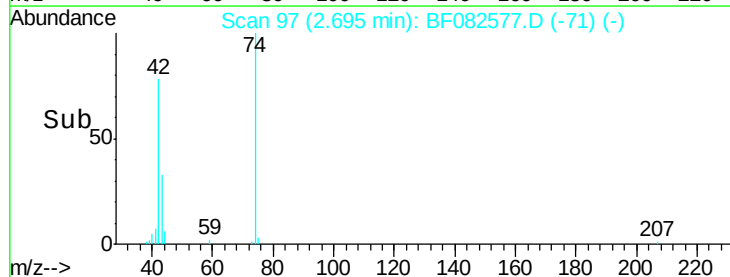
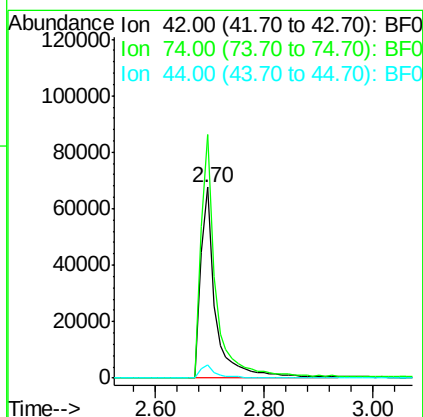
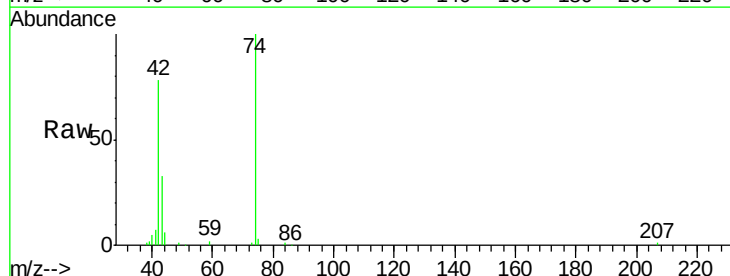
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

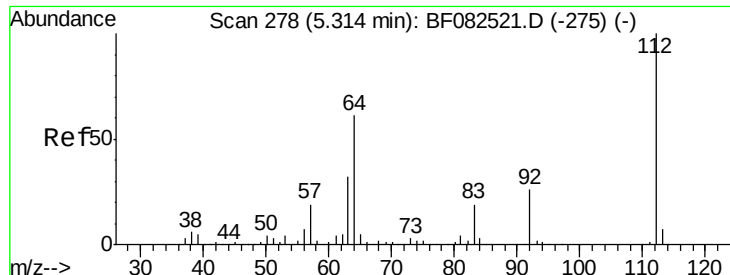
Tgt Ion: 79 Resp: 252400
 Ion Ratio Lower Upper
 79 100
 52 80.6 64.4 96.6
 51 39.0 30.5 45.7



#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

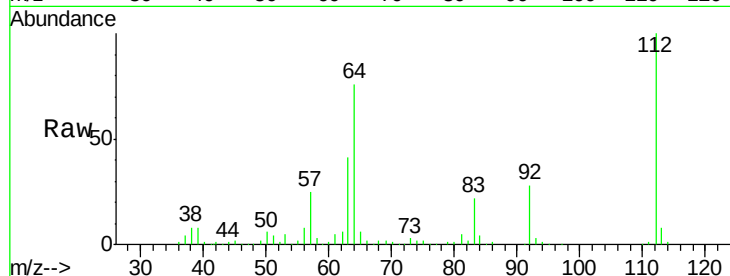
Tgt Ion: 112 Resp: 472653

Ion Ratio Lower Upper

112 100

64 75.6 49.0 73.4#

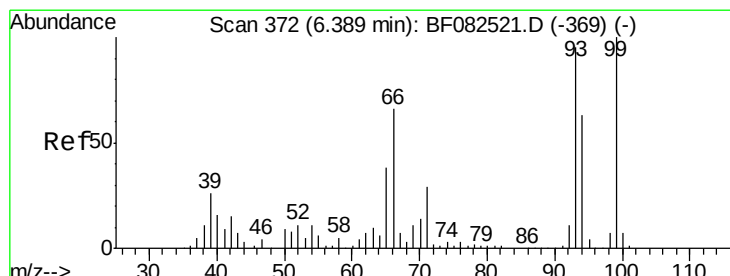
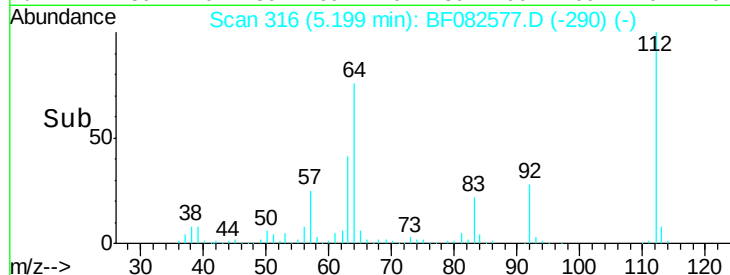
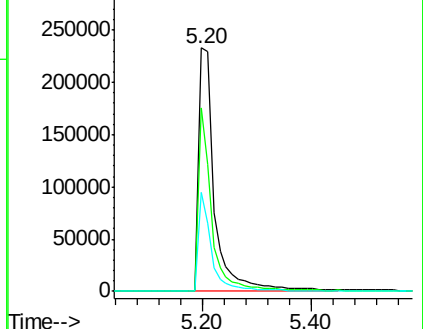
63 40.6 25.8 38.6#



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

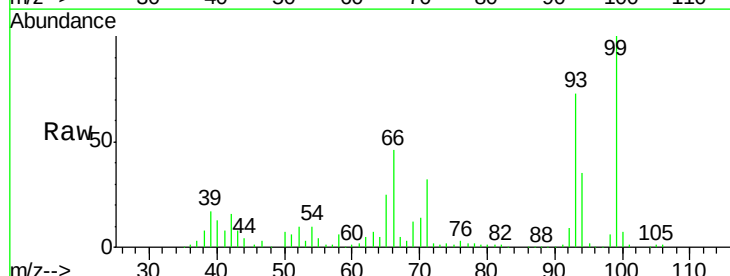
Tgt Ion: 93 Resp: 379472

Ion Ratio Lower Upper

93 100

66 62.5 55.9 83.9

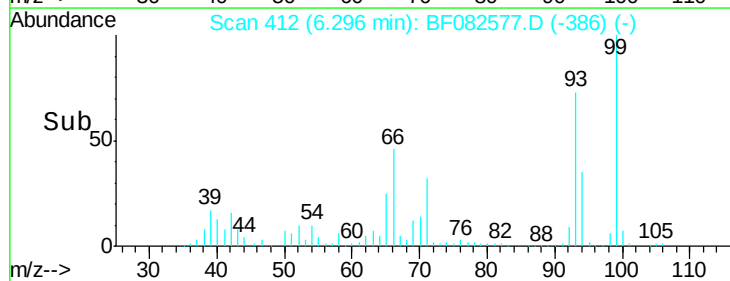
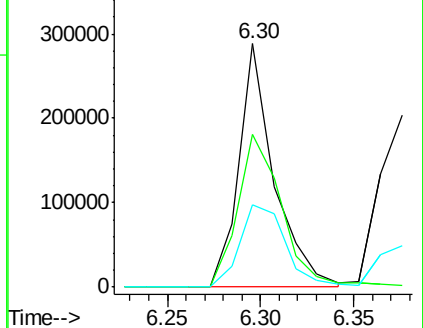
65 34.1 31.8 47.6

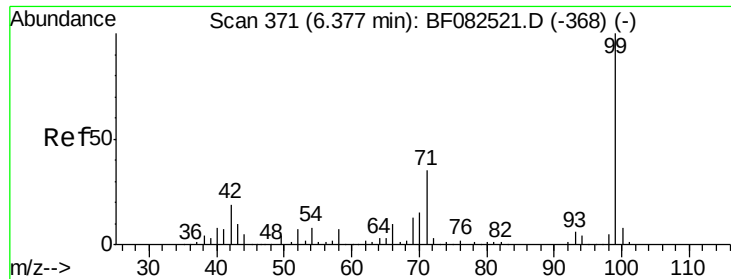


Abundance Ion 93.00 (92.70 to 93.70): BF0

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 :

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ClientSampleId :

SSTDCCC040EC

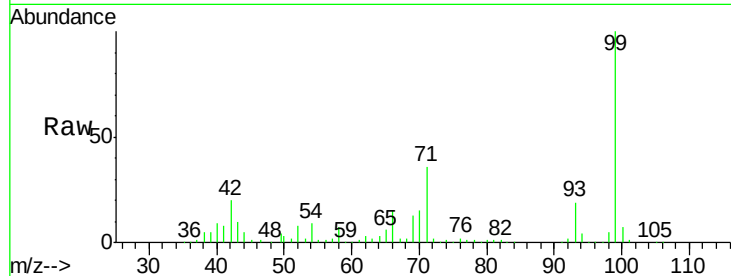
Tgt Ion: 99 Resp: 580734

Ion Ratio Lower Upper

99 100

42 19.6 15.1 22.7

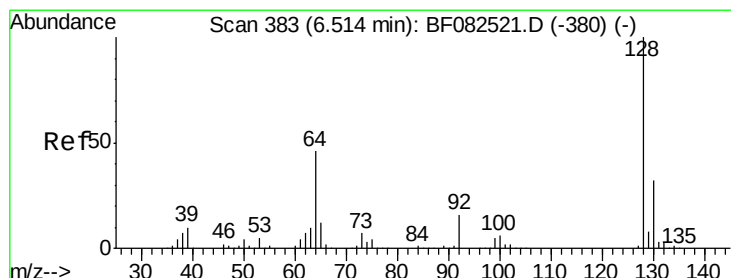
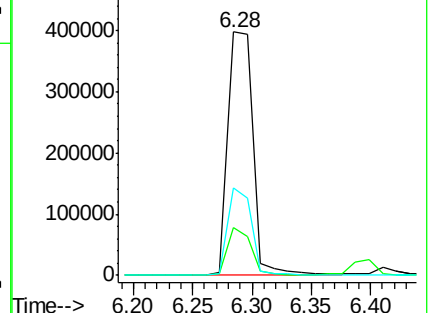
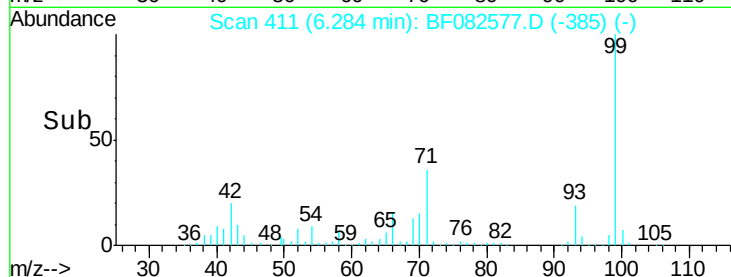
71 35.8 28.2 42.2



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

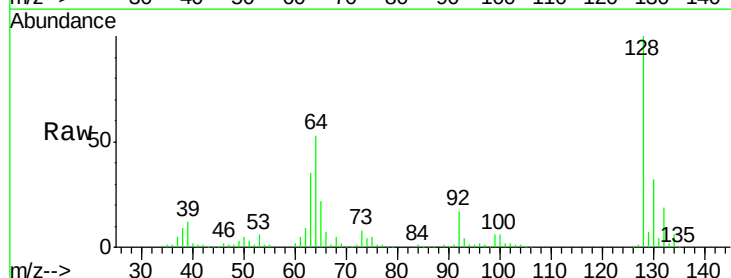
Tgt Ion: 128 Resp: 275877

Ion Ratio Lower Upper

128 100

130 32.2 12.1 52.1

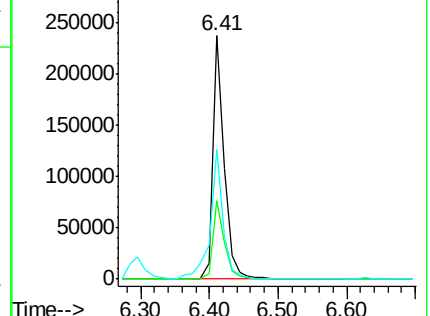
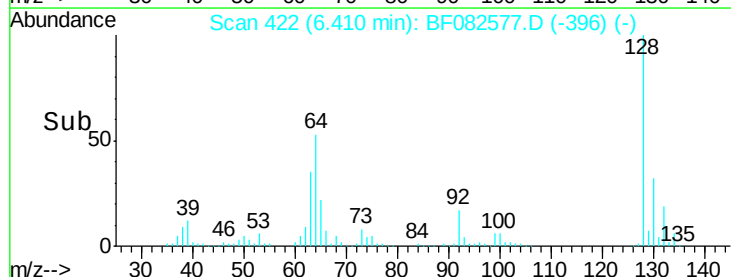
64 53.1 26.7 66.7

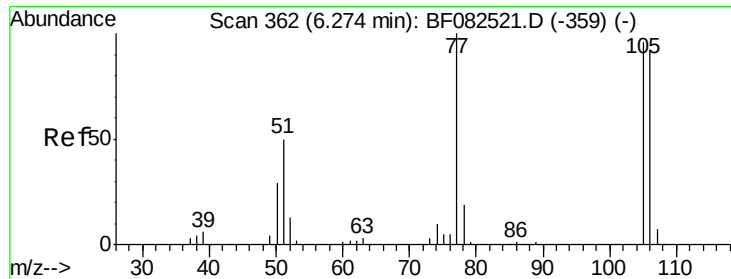


Abundance Ion 128.00 (127.70 to 128.70): E

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 :

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ClientSampleId :

SSTDCCC040EC

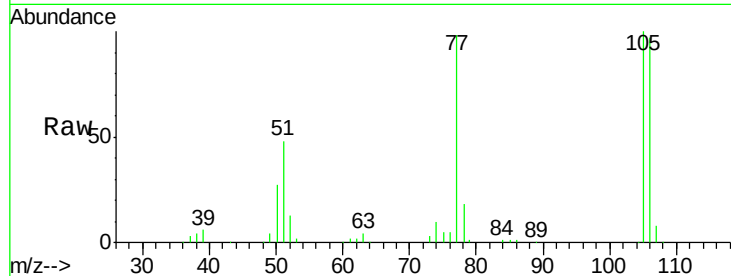
Tgt Ion: 77 Resp: 141048

Ion Ratio Lower Upper

77 100

105 102.5 75.9 115.9

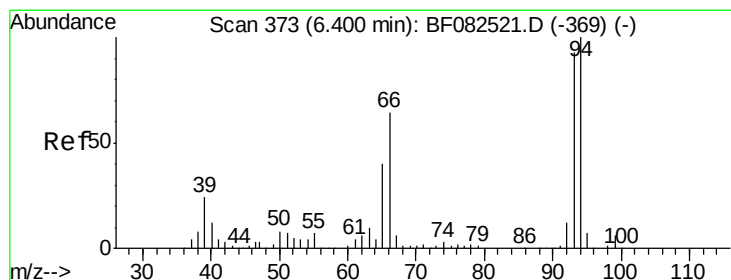
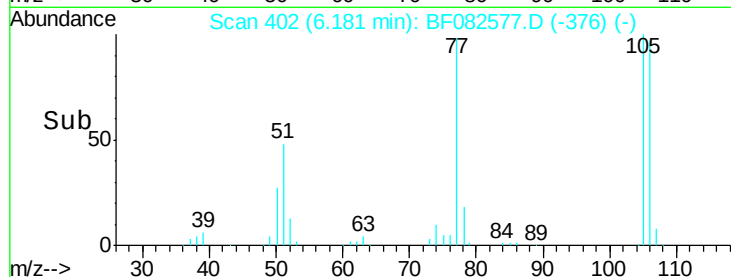
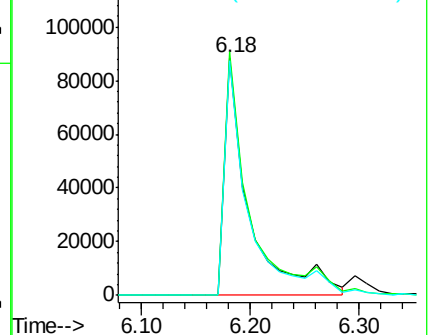
106 99.1 71.8 111.8



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

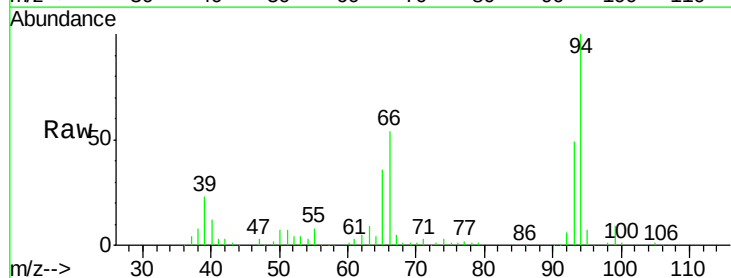
Tgt Ion: 94 Resp: 328455

Ion Ratio Lower Upper

94 100

65 35.9 19.9 59.9

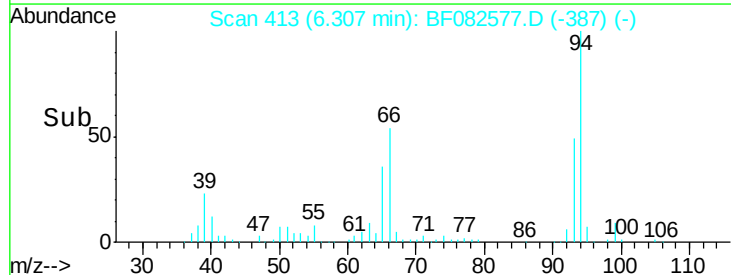
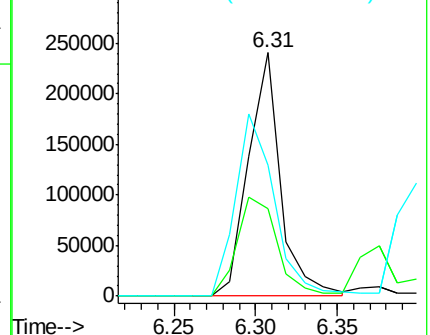
66 53.6 44.1 84.1

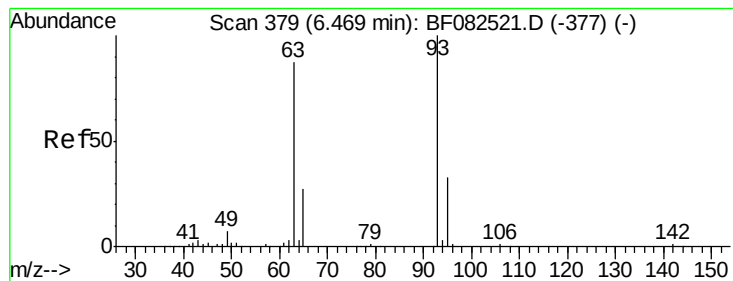


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

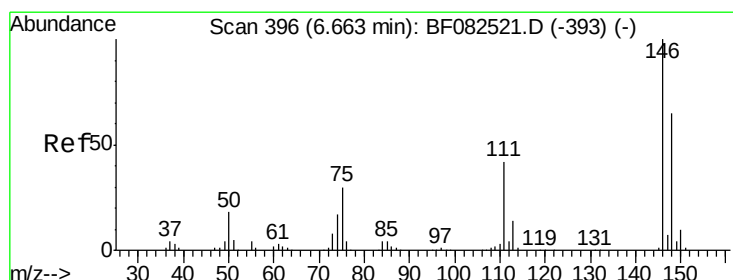
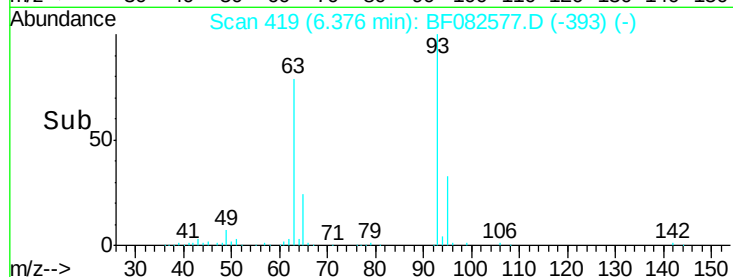
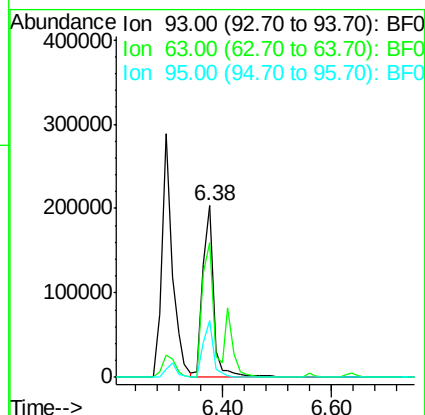
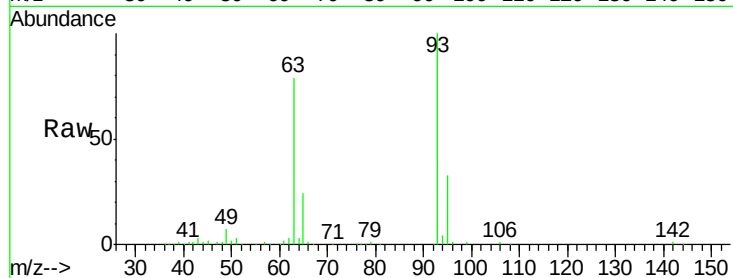




#11
 bis(2-Chloroethyl)ether
 Concen: 44.89 ng
 RT: 6.38 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

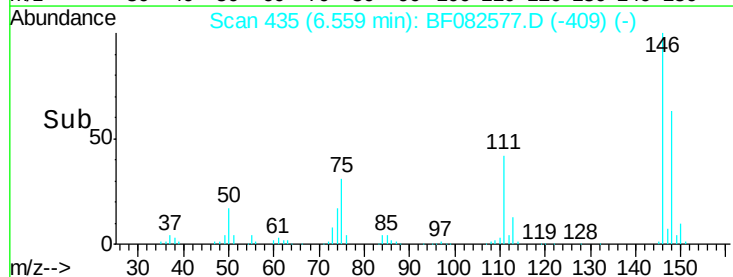
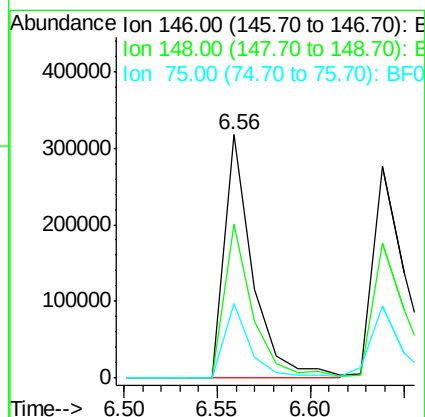
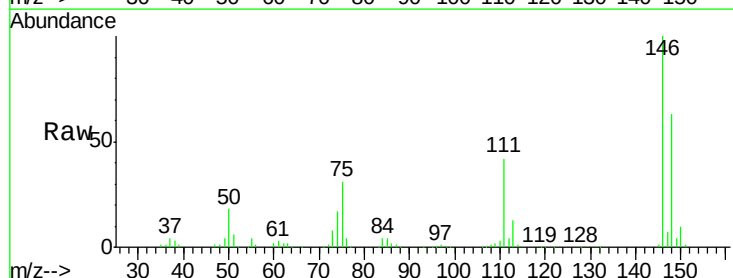
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

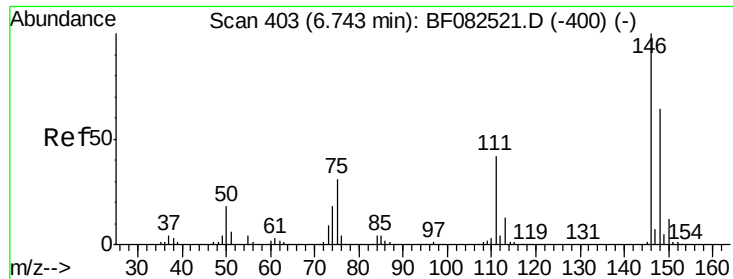
Tgt Ion: 93 Resp: 280759
 Ion Ratio Lower Upper
 93 100
 63 78.6 65.2 105.2
 95 32.7 12.4 52.4



#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

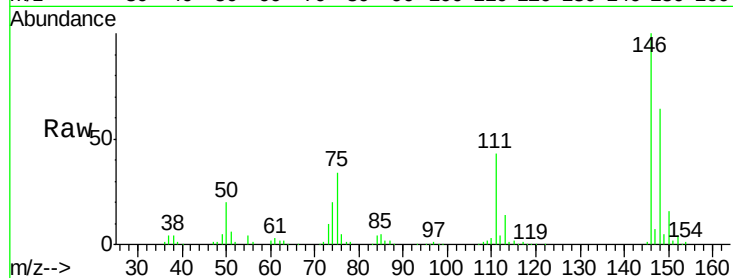




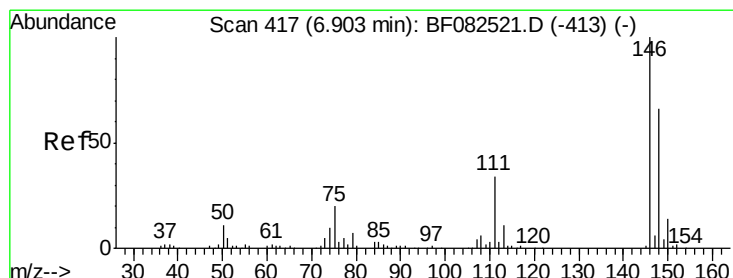
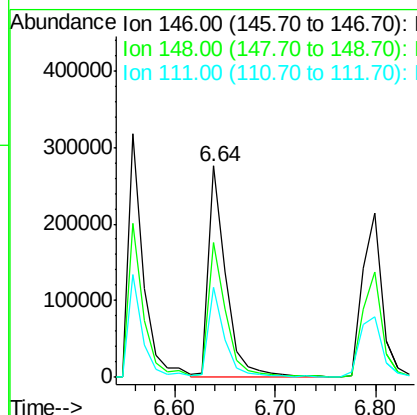
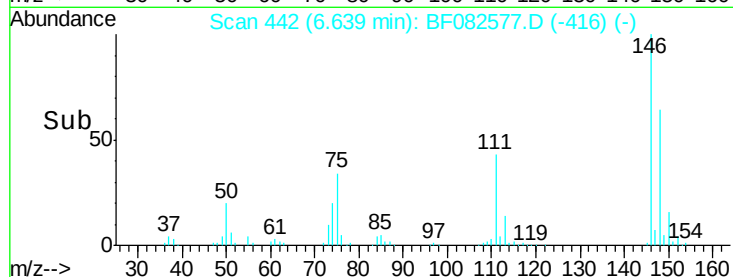
#13
 1,4-Dichlorobenzene
 Concen: 43.98 ng
 RT: 6.64 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

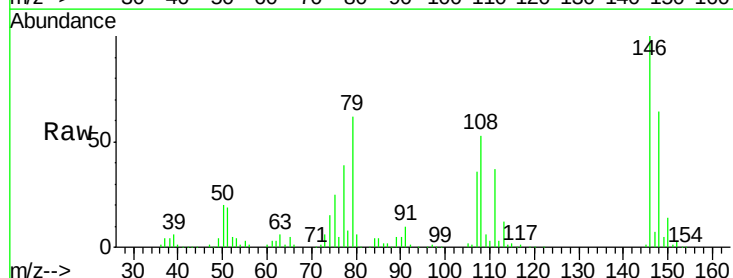


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

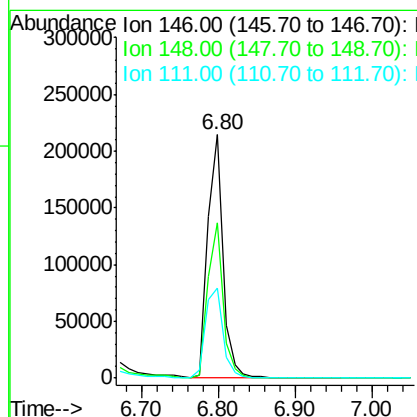
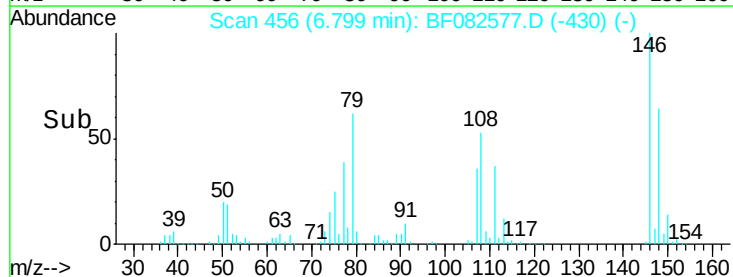


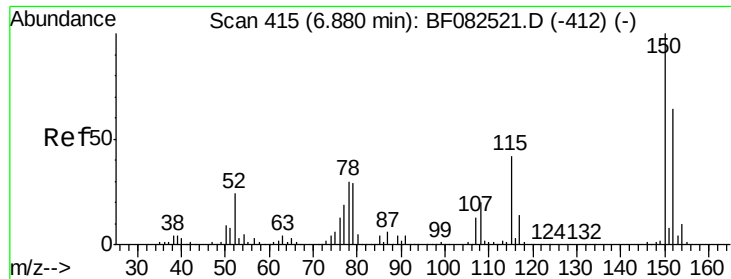
#14
 1,2-Dichlorobenzene
 Concen: 41.29 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

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

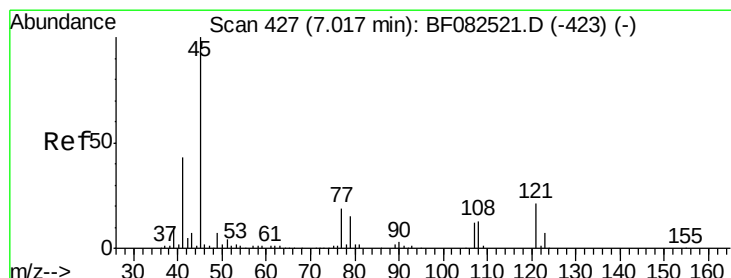
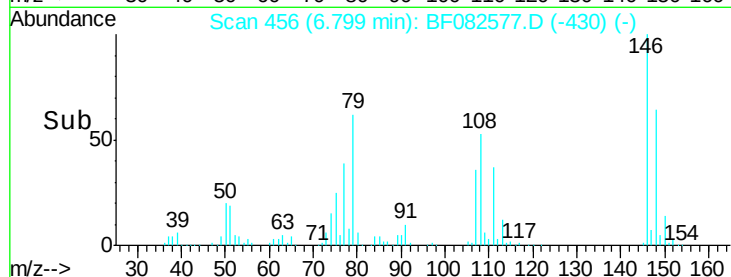
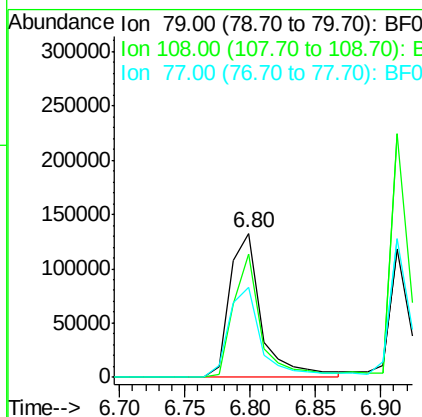
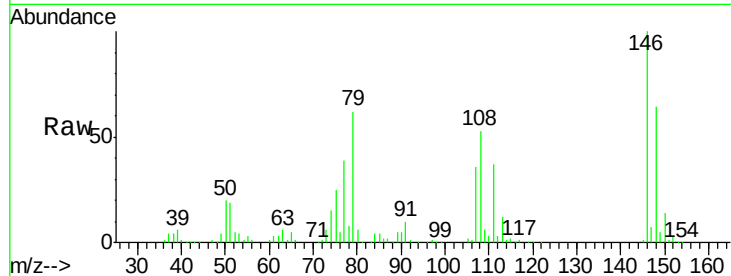




#15
Benzyl Alcohol
Concen: 46.45 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

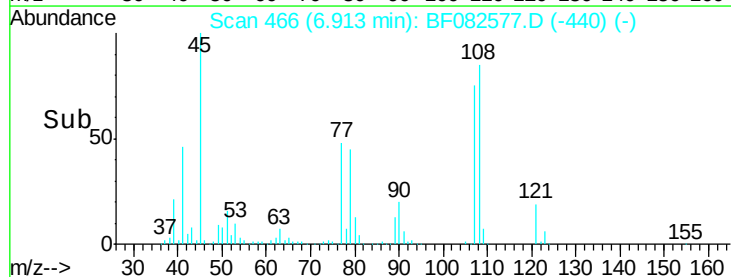
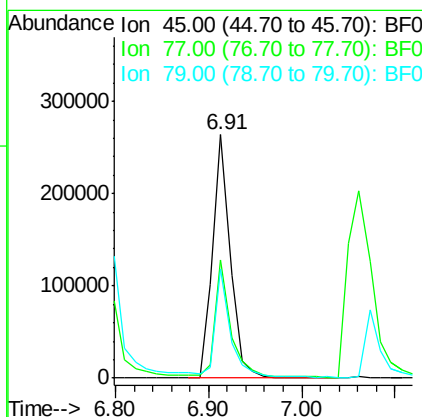
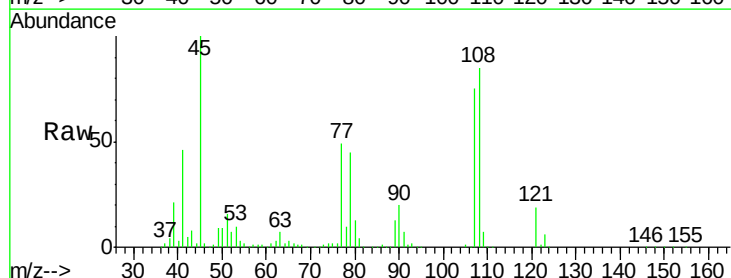
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

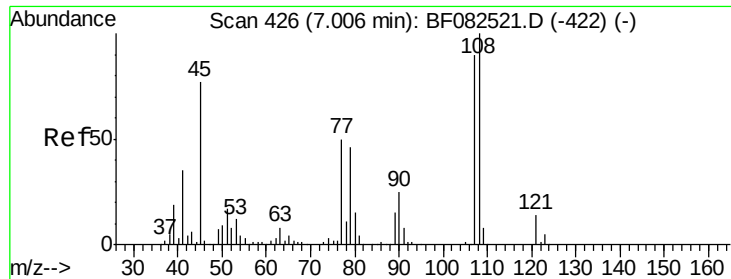
Tgt Ion: 79 Resp: 224470
Ion Ratio Lower Upper
79 100
108 85.5 55.0 82.6#
77 62.8 52.5 78.7



#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#

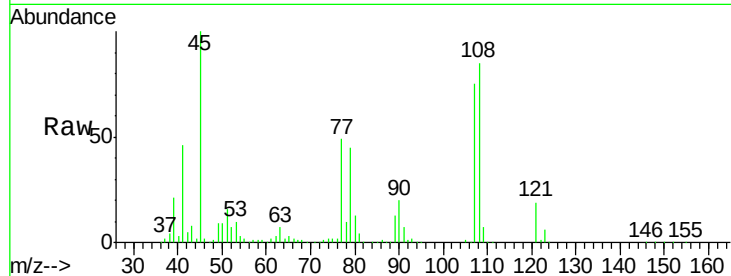




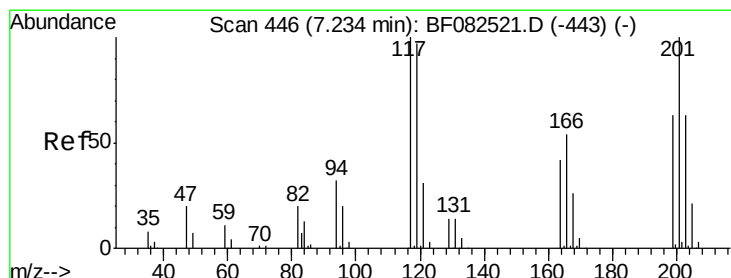
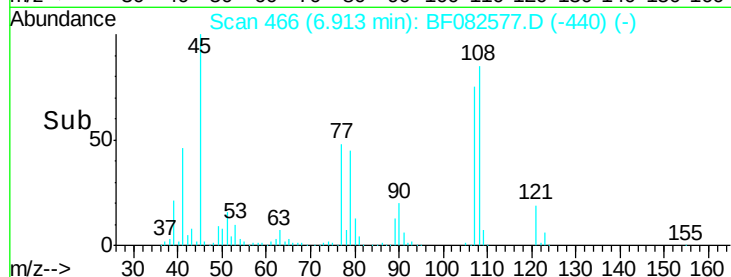
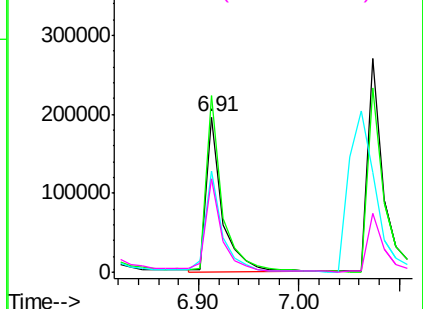
#17
2-Methylphenol
Concen: 43.15 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt 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

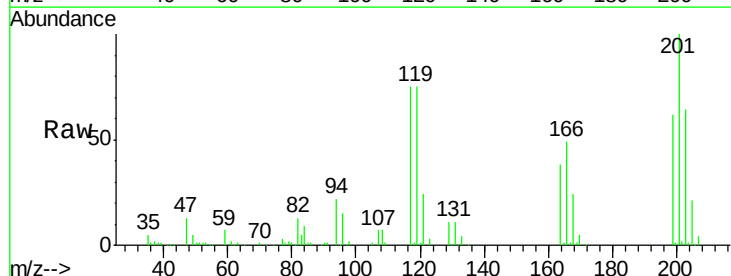


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

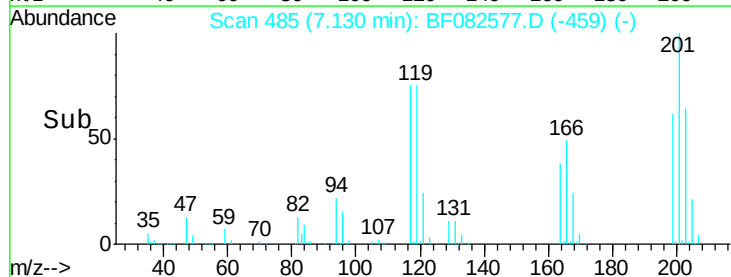
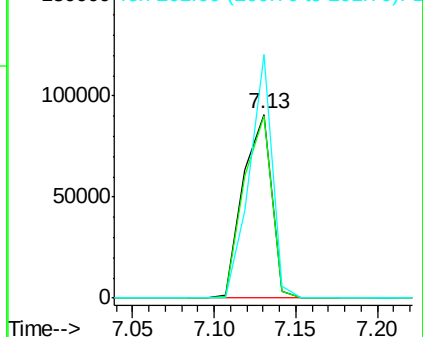


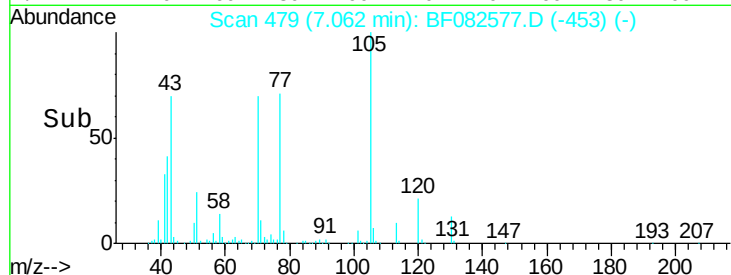
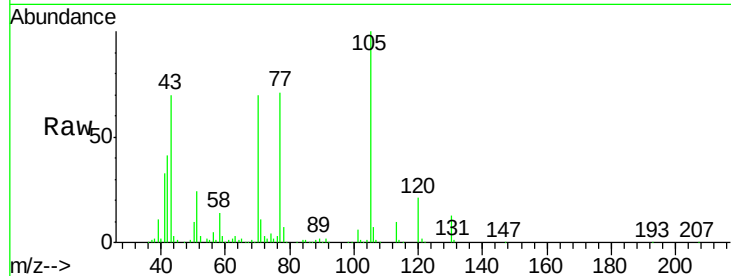
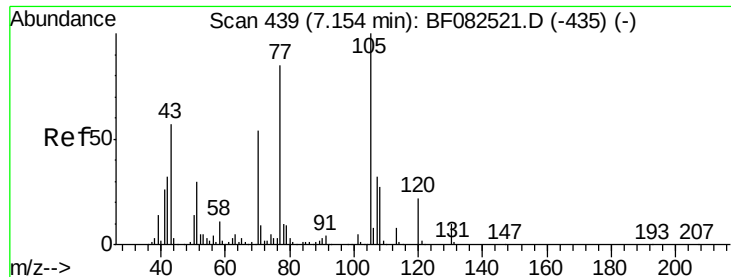
#18
Hexachloroethane
Concen: 41.78 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

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

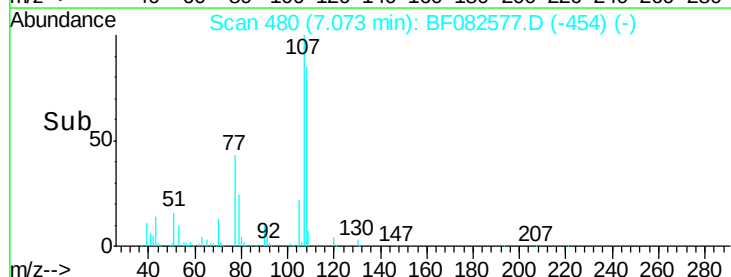
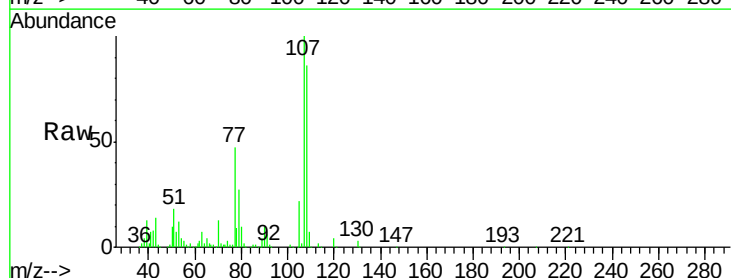
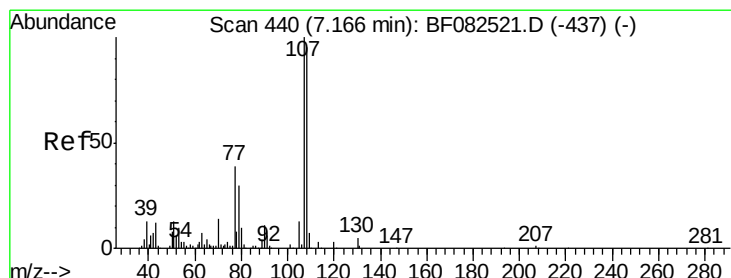
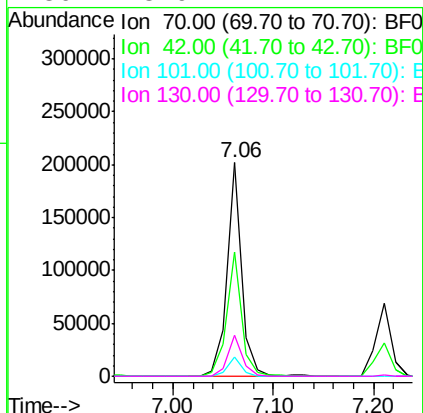




#19
n-Nitroso-di-n-propylamine
Concen: 45.00 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

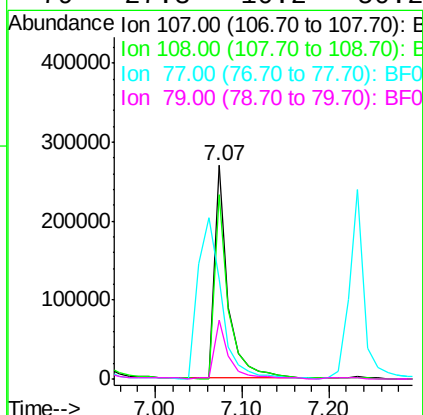
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

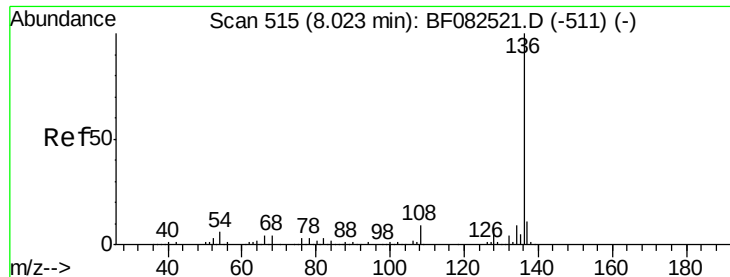
Tgt Ion:	70	Resp:	203513
Ion	Ratio	Lower	Upper
70	100		
42	58.4	46.9	70.3
101	9.2	7.4	11.2
130	18.9	14.2	21.4



#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

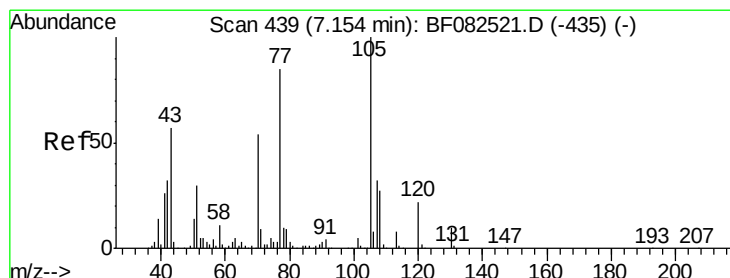
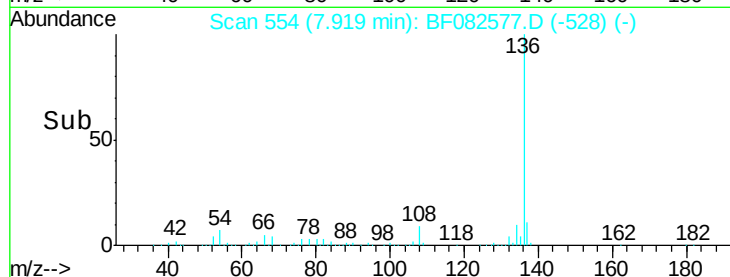
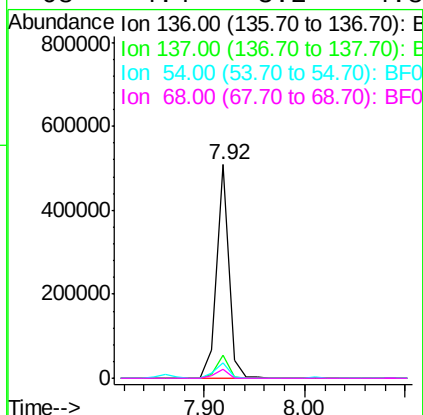
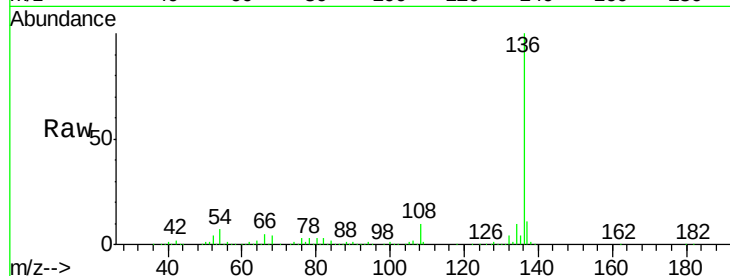




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

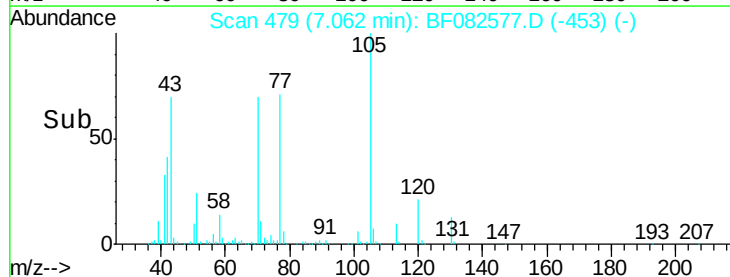
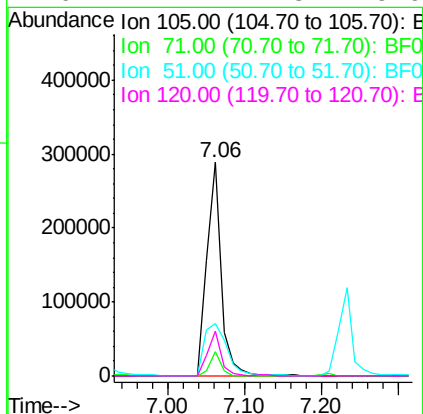
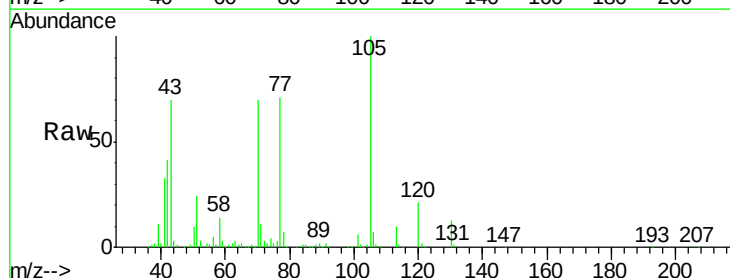
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

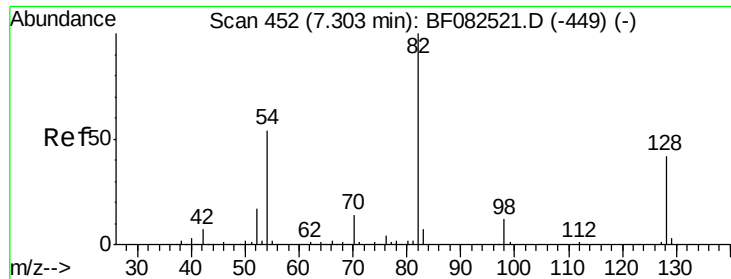
Tgt Ion:	136	Resp:	432249
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.1	4.6	7.0#
68	4.4	3.2	4.8



#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

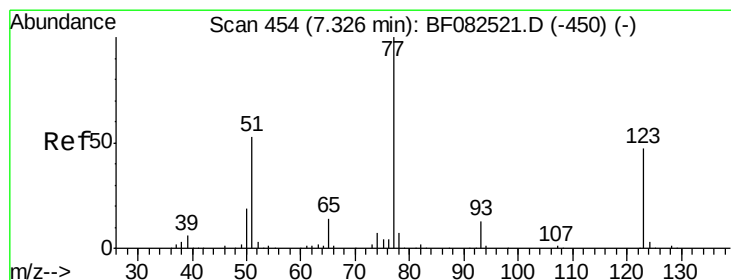
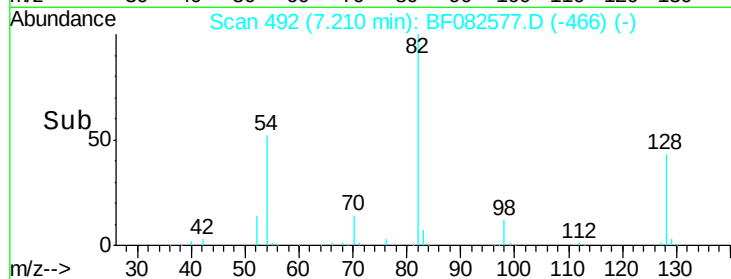
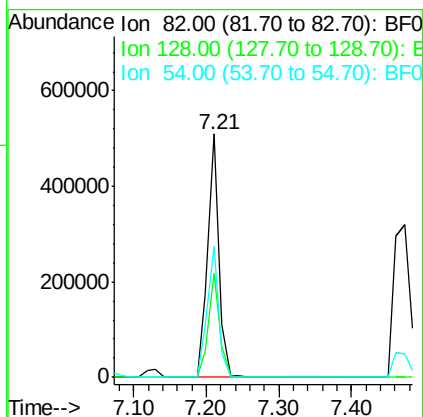
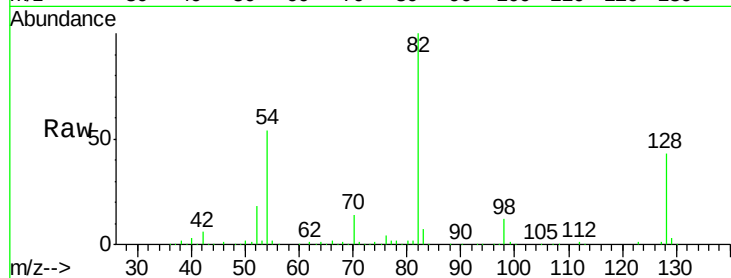




#23
 Nitrobenzene-d5
 Concen: 83.43 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

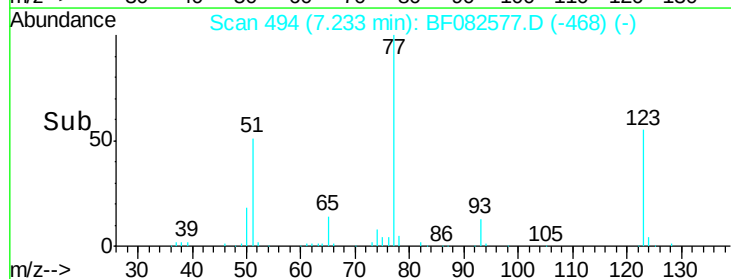
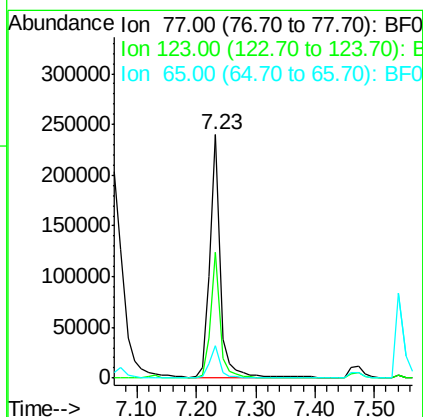
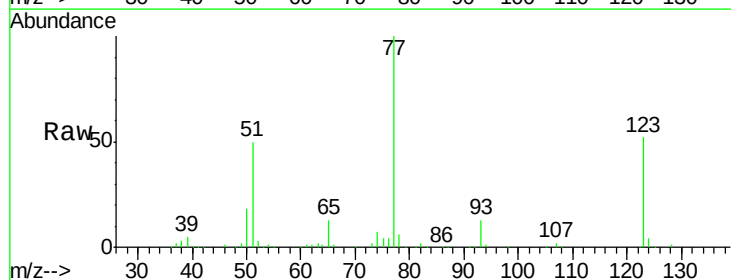
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

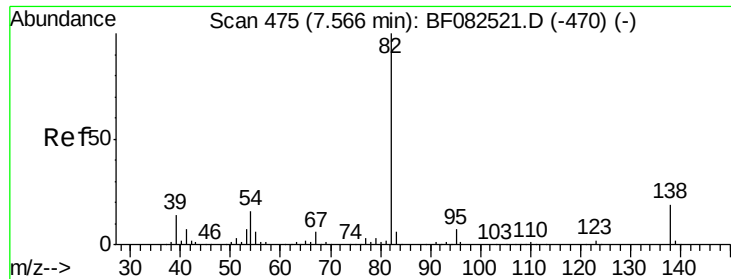
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.8	33.4	50.0
54	53.6	43.5	65.3



#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	Ratio	Lower	Upper
77	100		
123	51.6	37.4	56.0
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

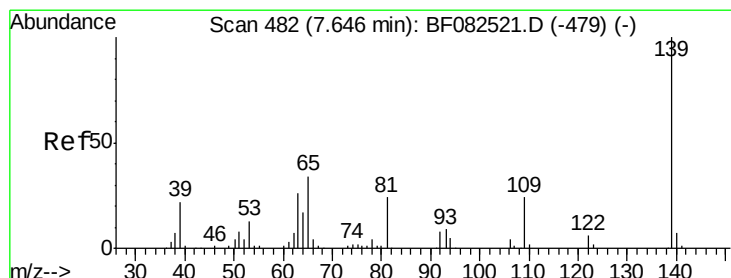
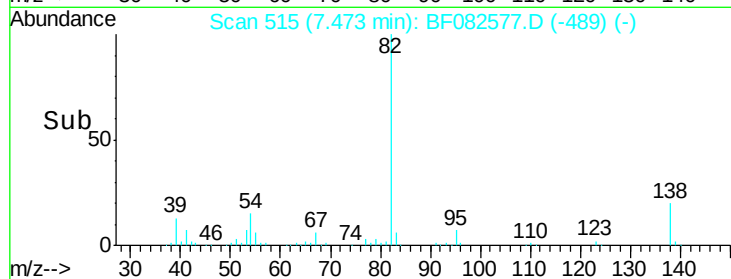
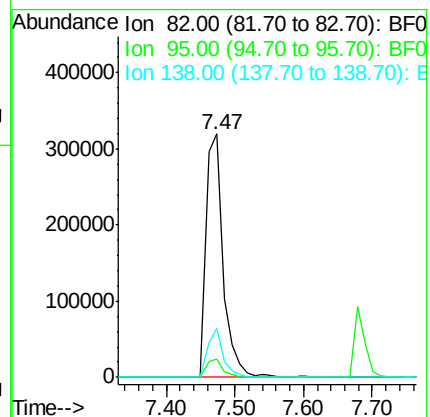
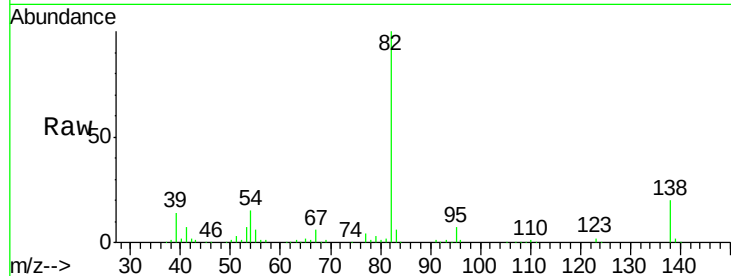
Tgt Ion: 82 Resp: 548788

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

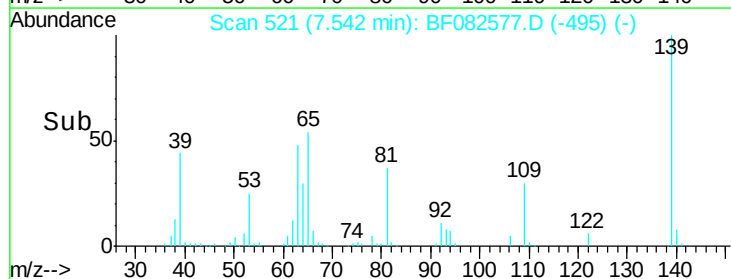
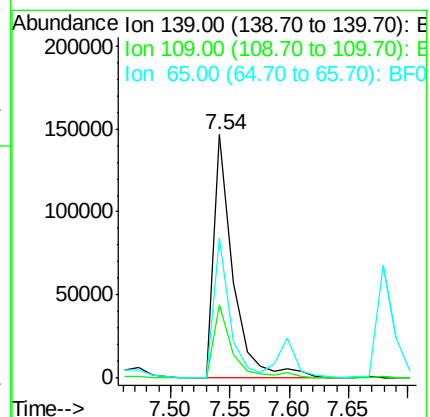
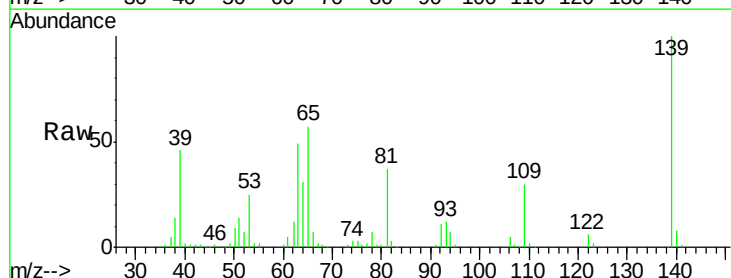
Tgt Ion: 139 Resp: 166017

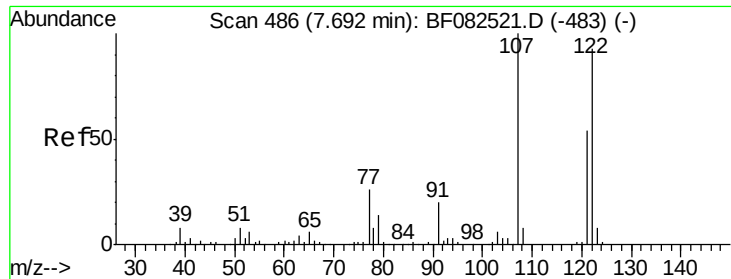
Ion Ratio Lower Upper

139 100

109 30.0 19.3 28.9#

65 57.4 27.1 40.7#

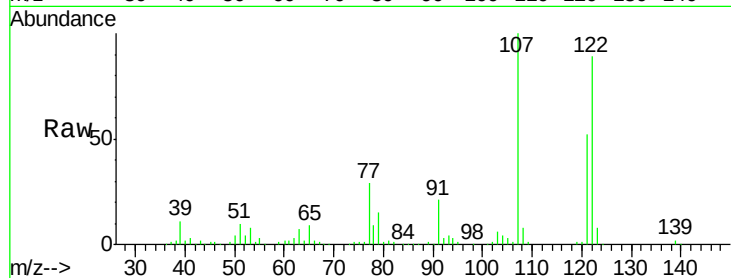




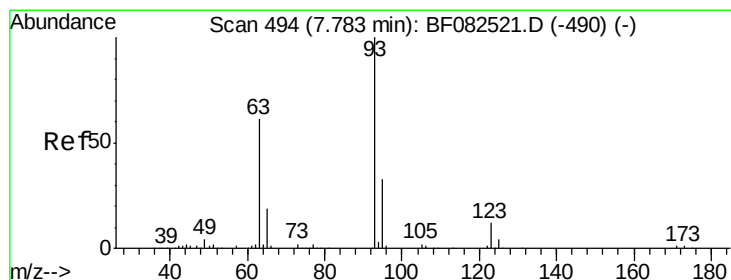
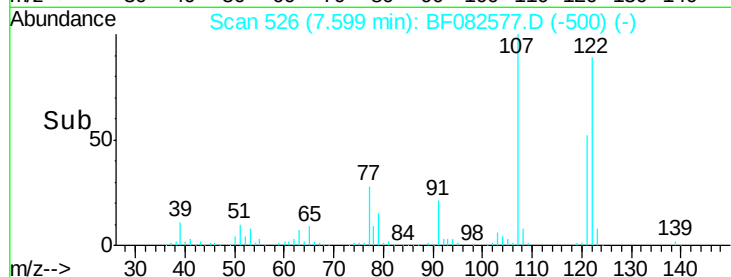
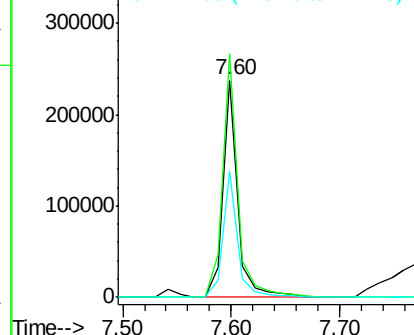
#27
 2,4-Dimethylphenol
 Concen: 37.90 ng
 RT: 7.60 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 222625
 Ion Ratio Lower Upper
 122 100
 107 112.3 85.8 128.8
 121 57.8 46.2 69.2

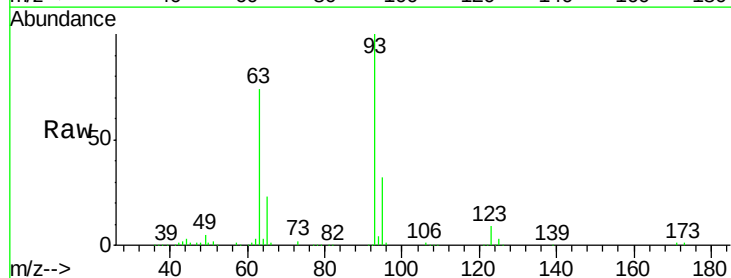


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

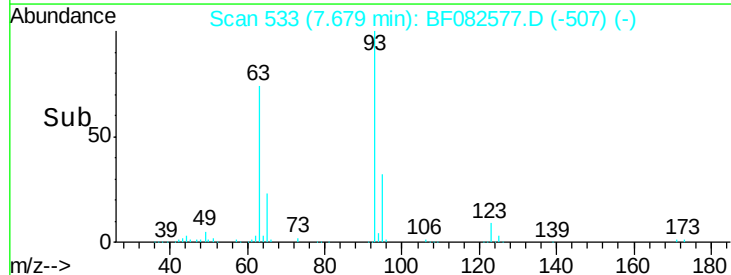
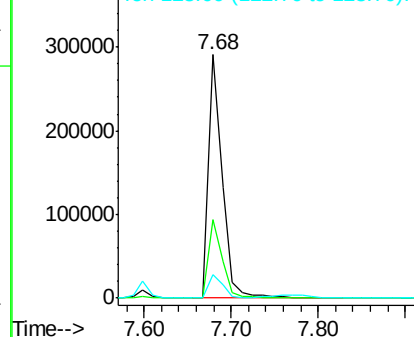


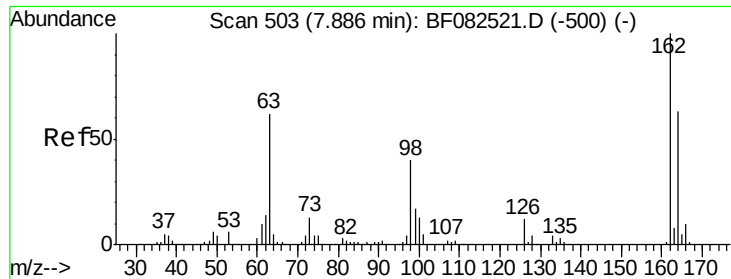
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.04 ng
 RT: 7.68 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

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

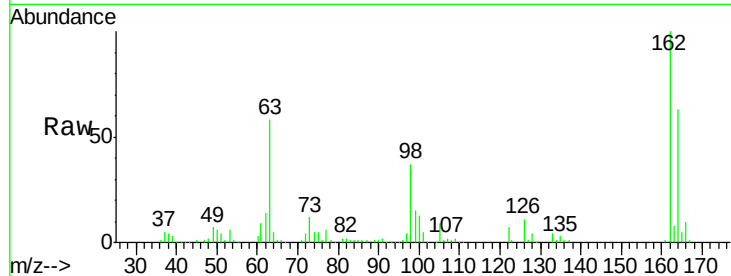




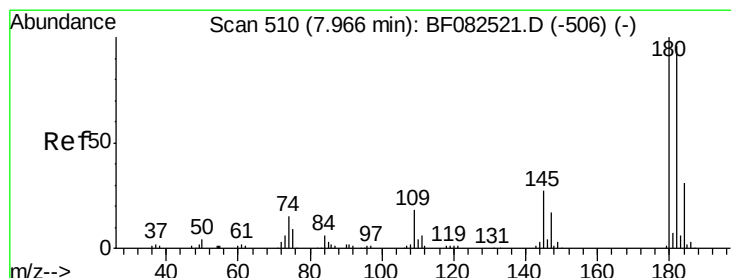
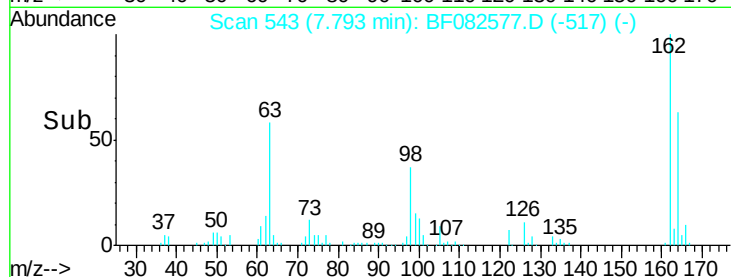
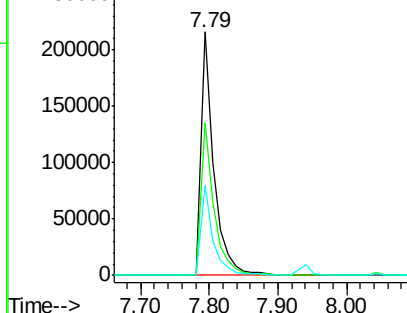
#29
 2,4-Dichlorophenol
 Concen: 46.80 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

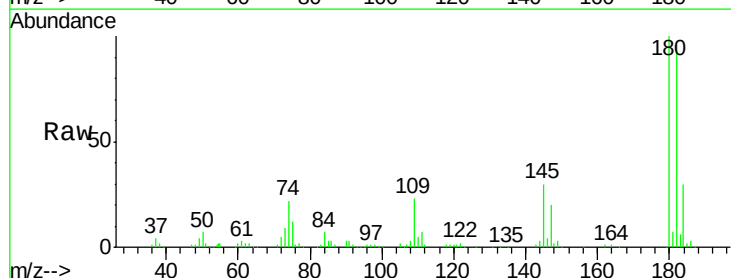


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

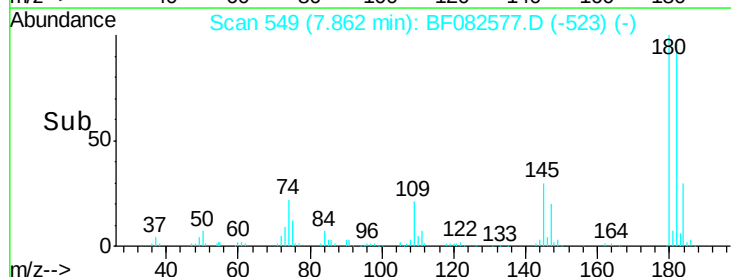
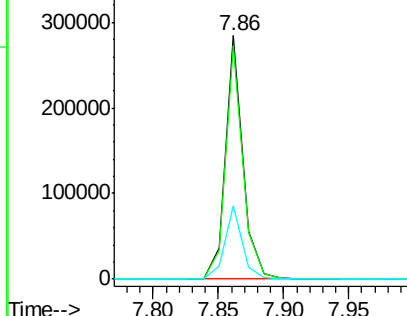


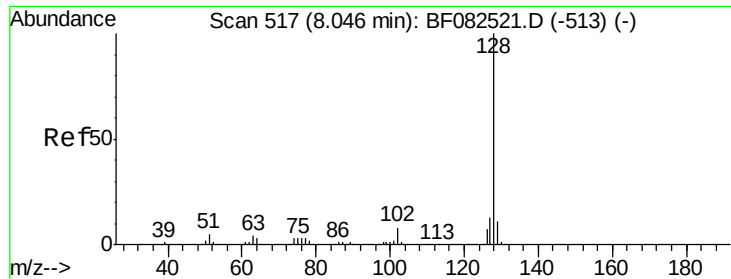
#30
 1,2,4-Trichlorobenzene
 Concen: 40.22 ng
 RT: 7.86 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

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



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

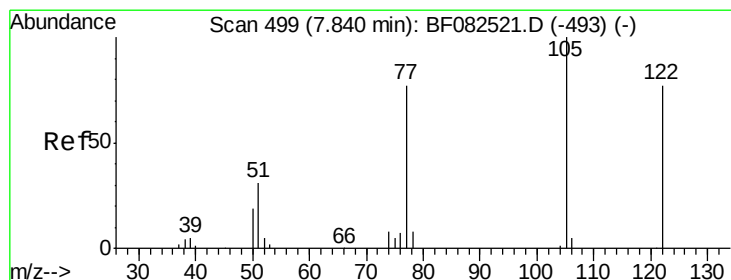
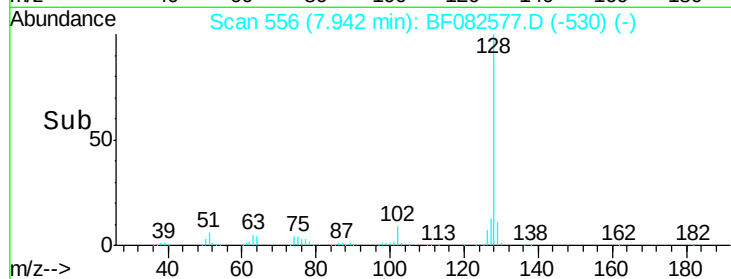
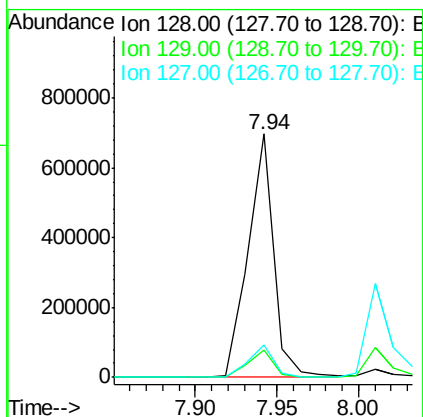
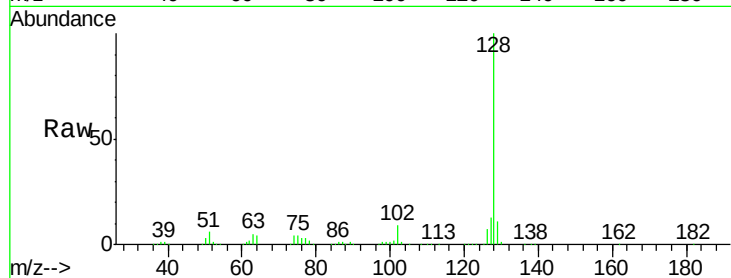




#31
Naphthalene
Concen: 38.42 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

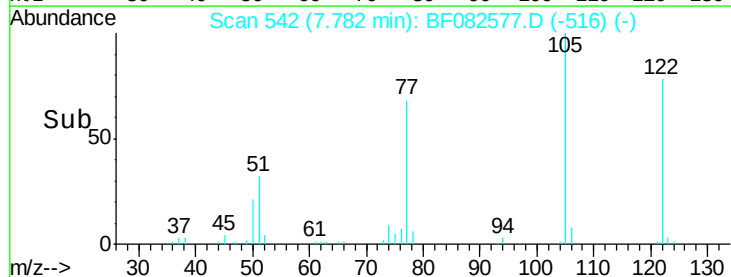
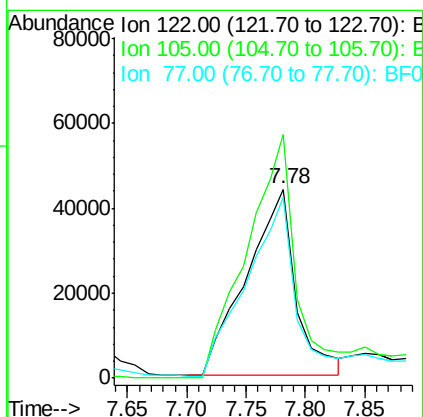
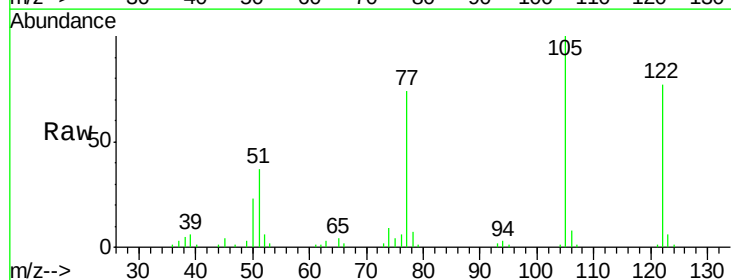
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

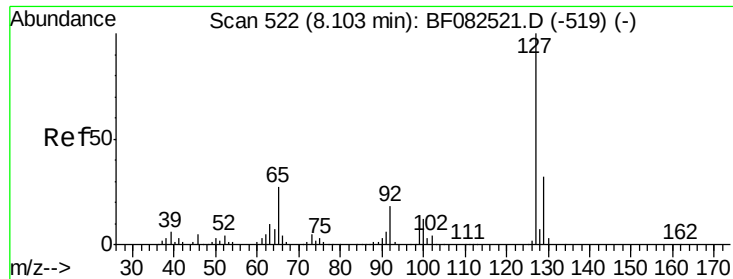
Tgt Ion:128 Resp: 758889
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.4 10.7 16.1



#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

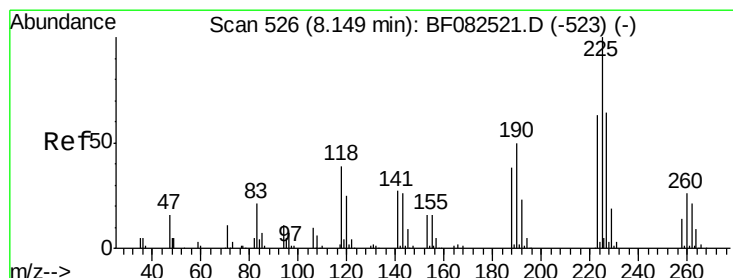
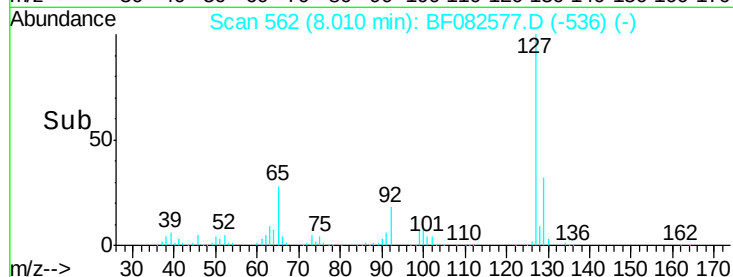
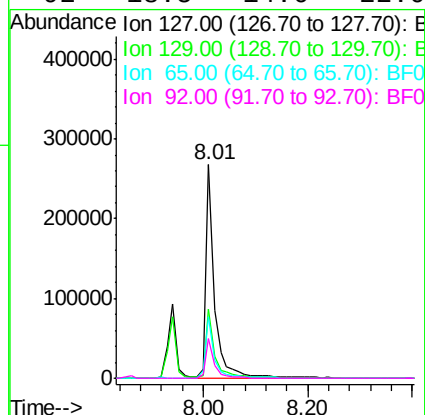
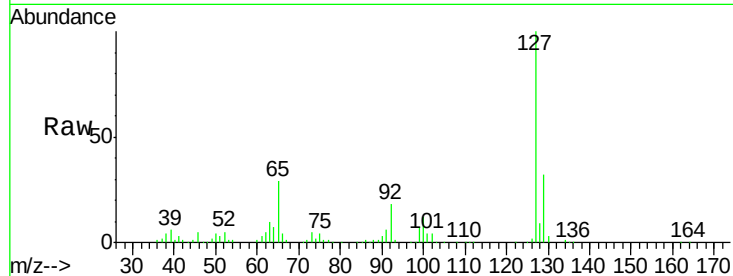




#33
 4-Chloroaniline
 Concen: 40.70 ng
 RT: 8.01 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

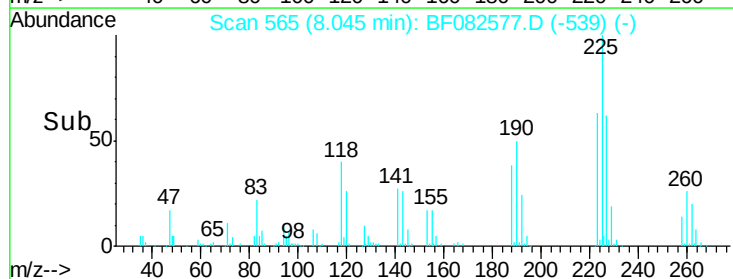
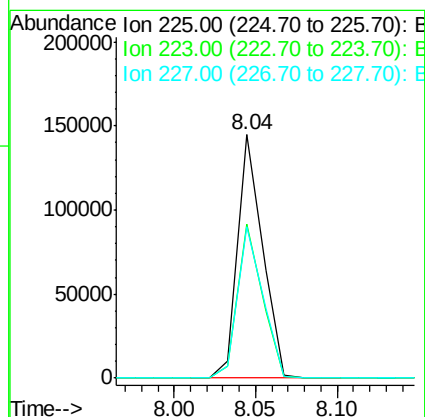
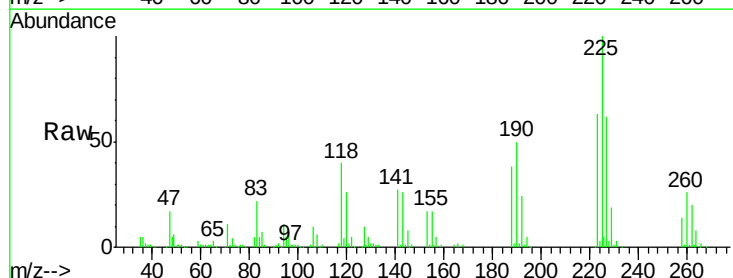
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

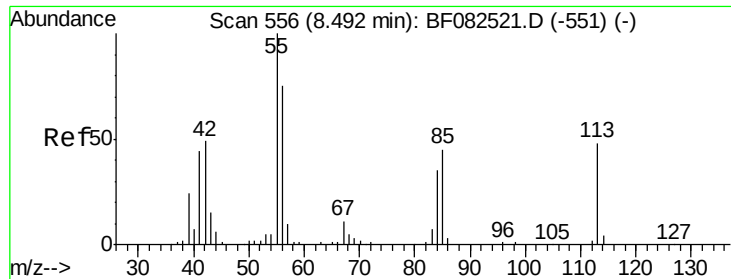
Tgt Ion:	127	Resp:	311683
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	28.9	21.8	32.6
92	18.5	14.6	22.0



#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

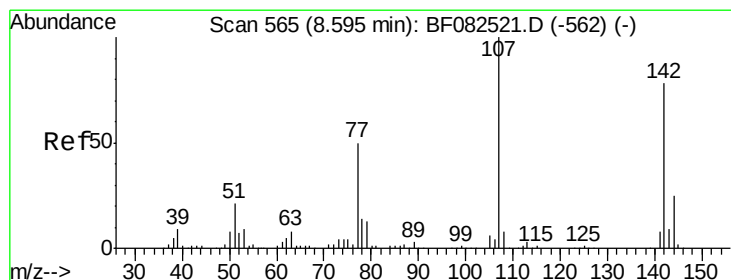
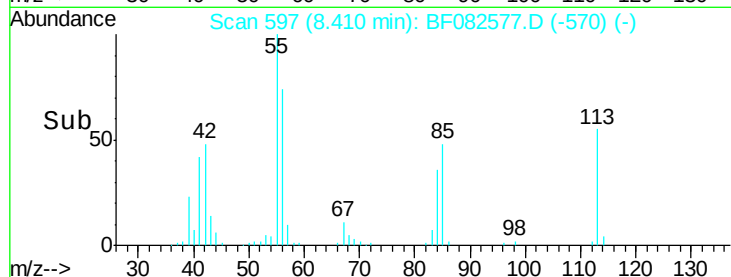
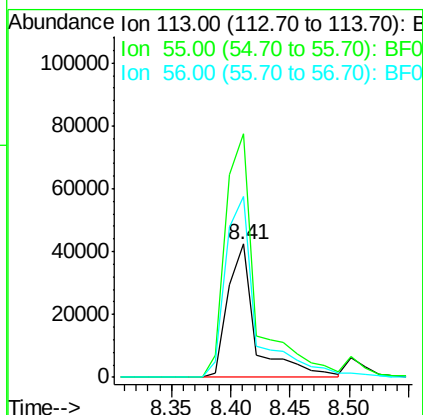
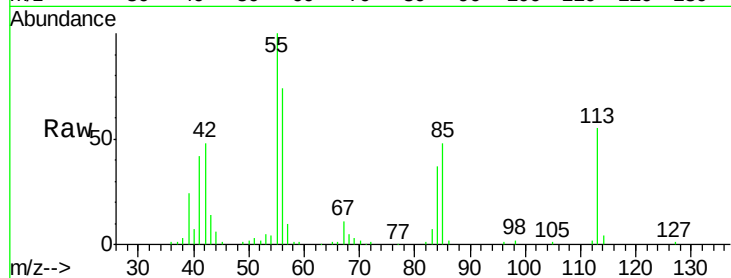




#35
 Caprolactam
 Concen: 42.59 ng
 RT: 8.41 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

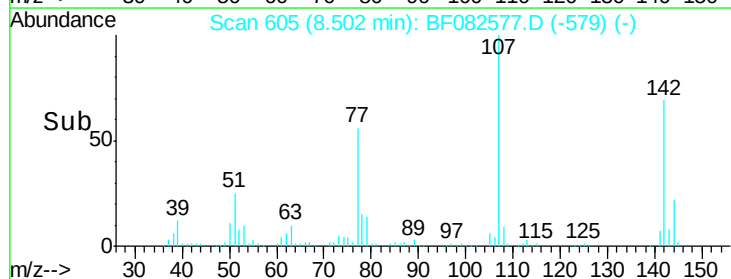
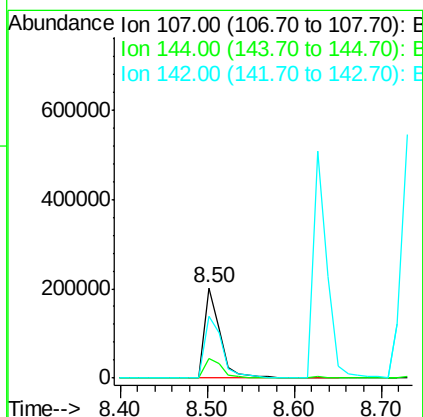
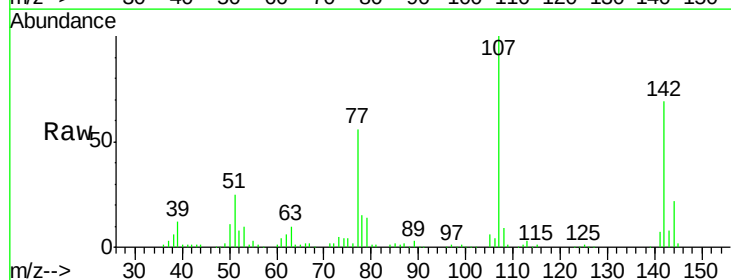
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

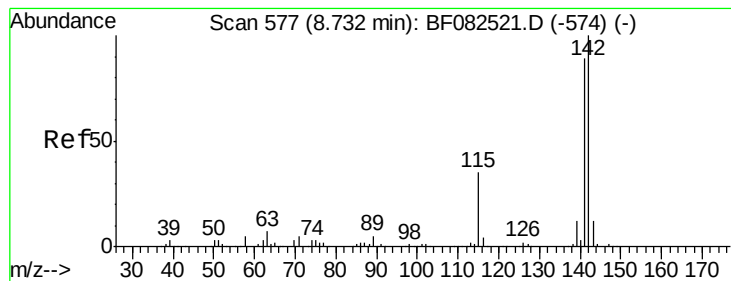
Tgt Ion:113 Resp: 69363
 Ion Ratio Lower Upper
 113 100
 55 182.7 188.9 228.9#
 56 135.3 135.8 175.8#



#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

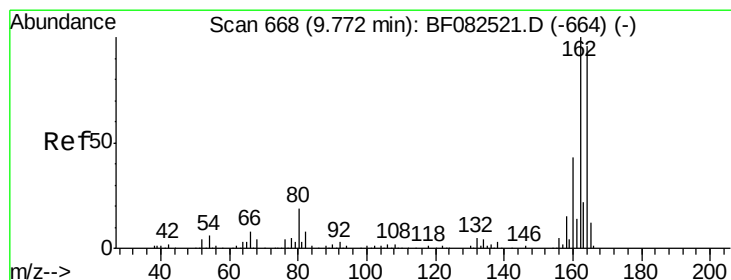
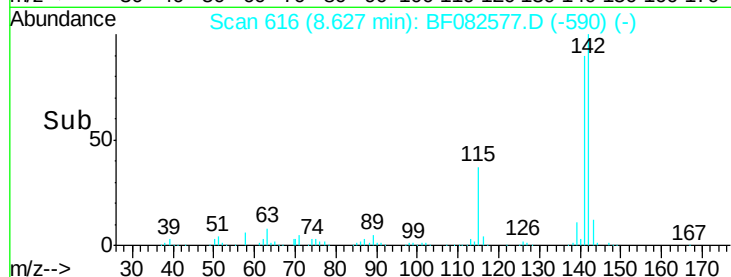
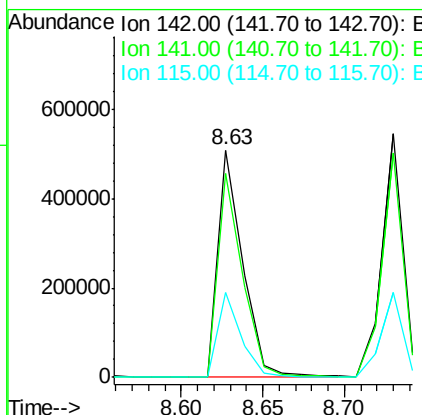
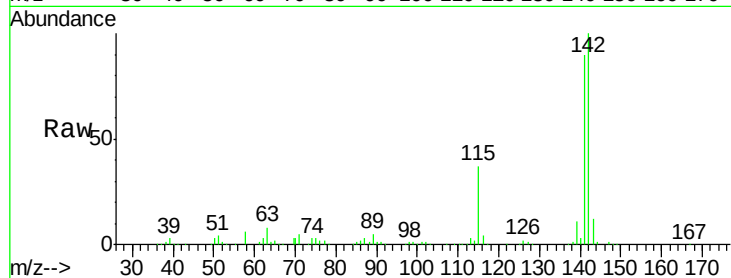




#37
 2-Methylnaphthalene
 Concen: 40.27 ng
 RT: 8.63 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

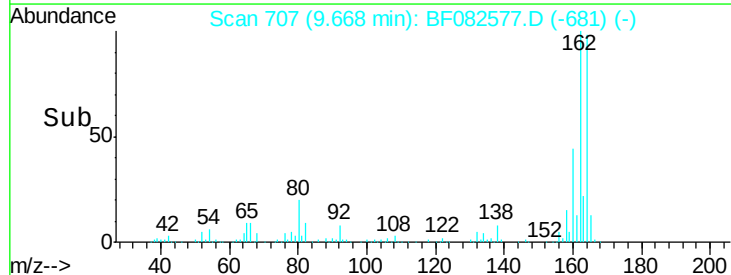
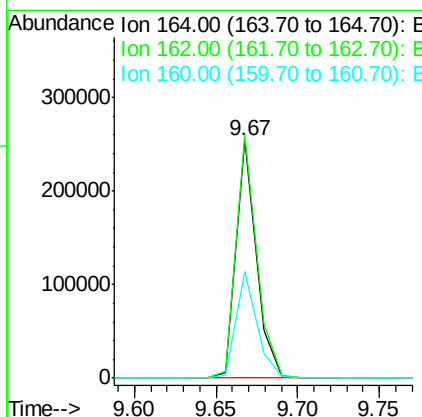
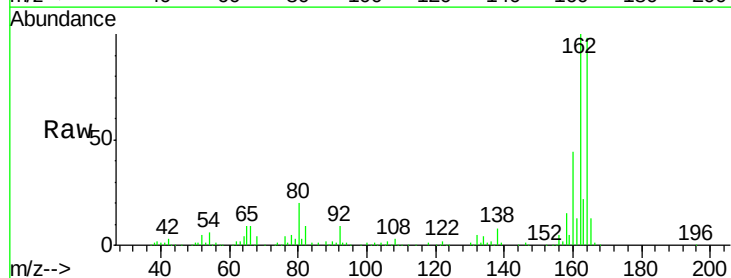
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

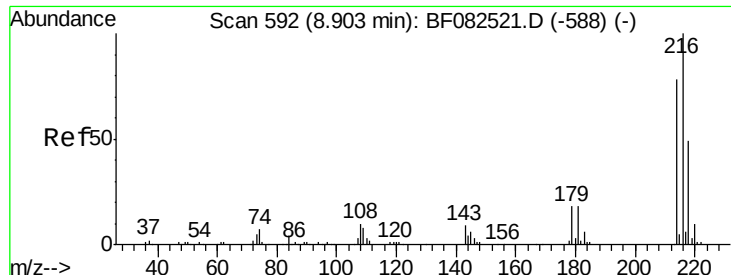
Tgt Ion:142 Resp: 537396
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.0 106.6
 115 37.1 28.0 42.0



#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

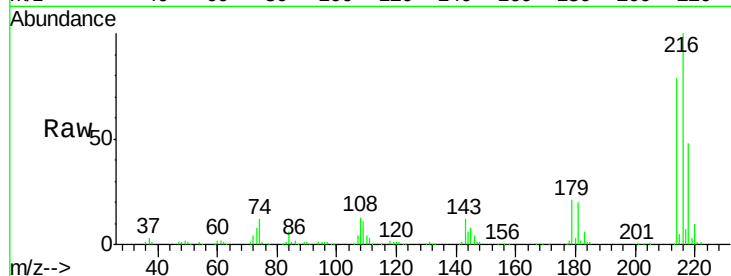




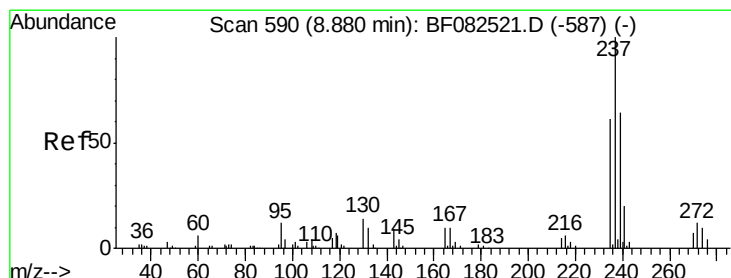
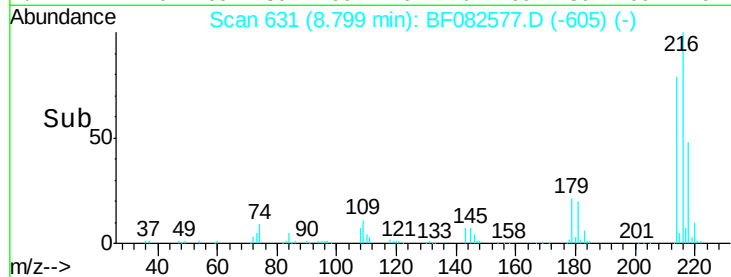
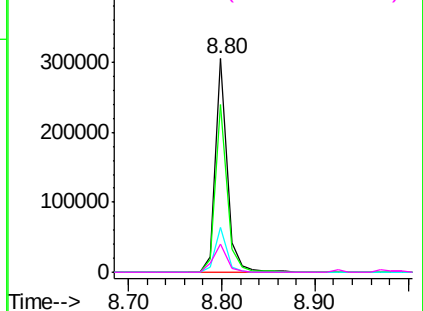
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.93 ng
 RT: 8.80 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt 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

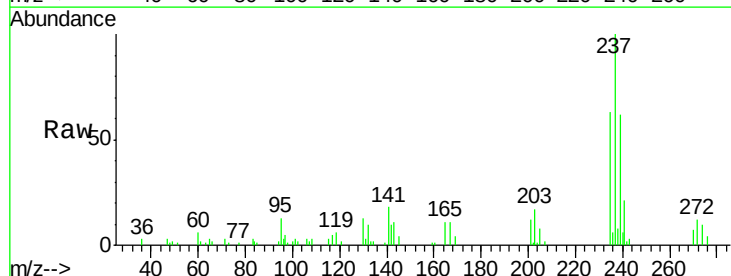


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

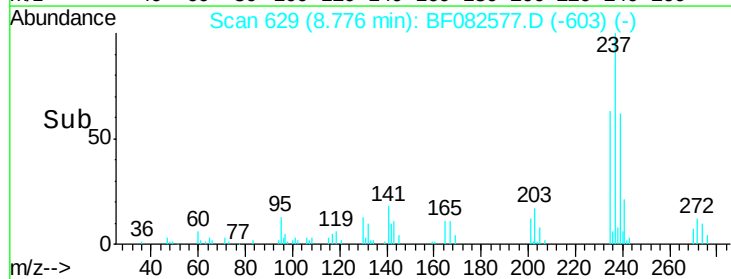
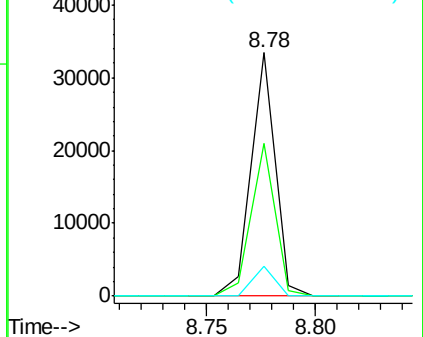


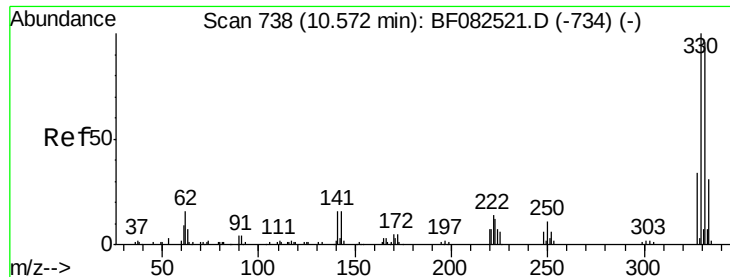
#40
 Hexachlorocyclopentadiene
 Concen: 26.64 ng
 RT: 8.78 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

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

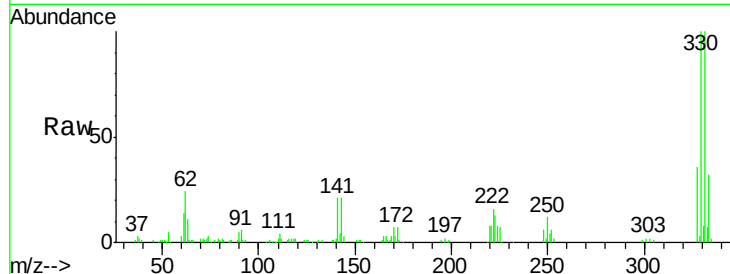




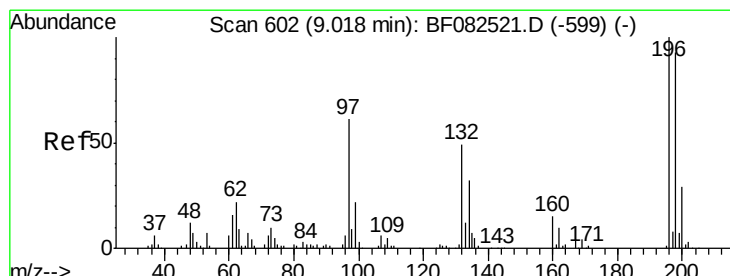
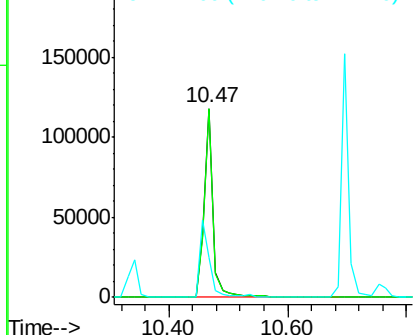
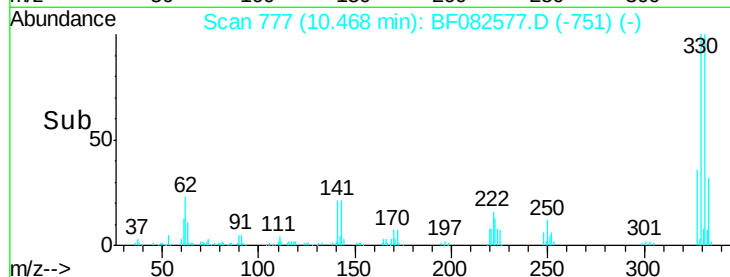
#41
 2,4,6-Tribromophenol
 Concen: 79.89 ng
 RT: 10.47 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

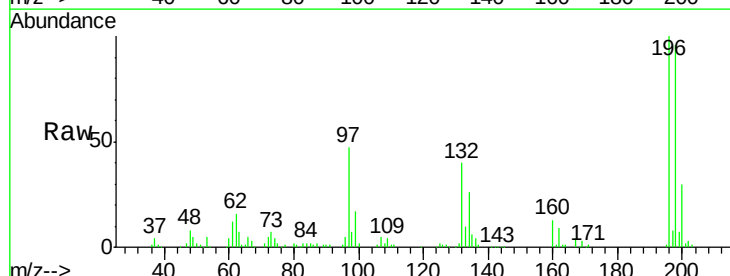


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

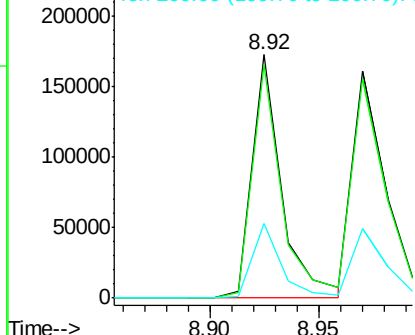
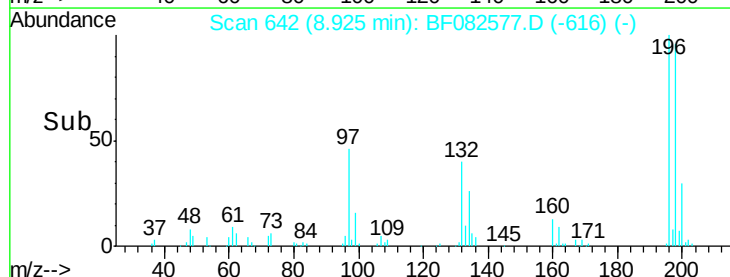


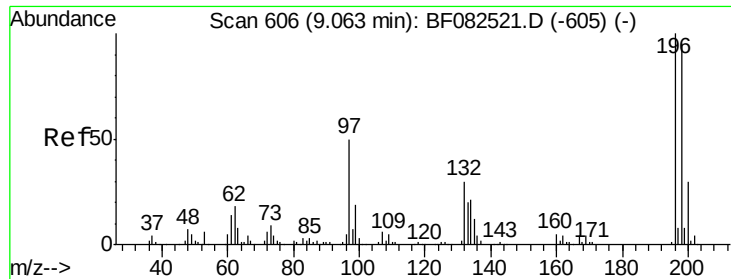
#42
 2,4,6-Trichlorophenol
 Concen: 40.00 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

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

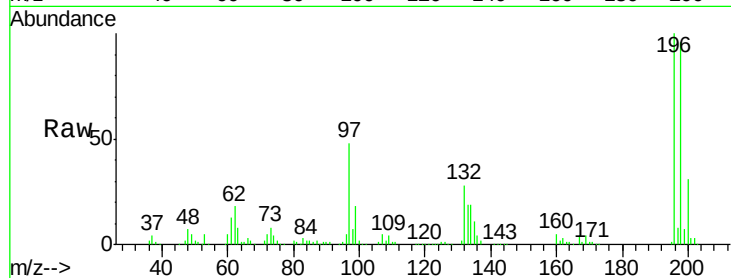




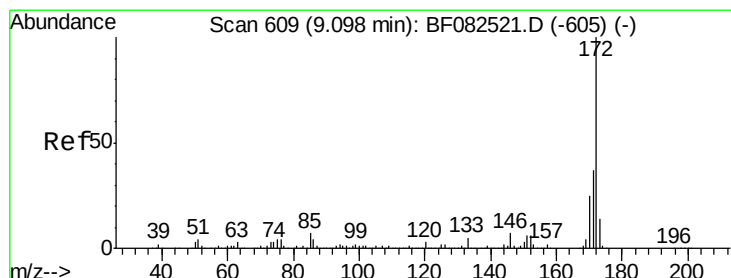
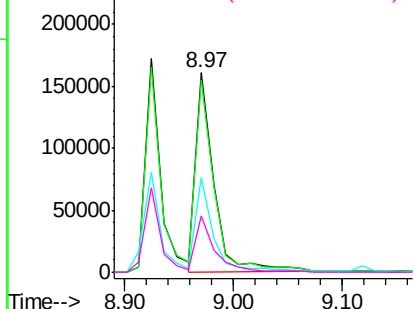
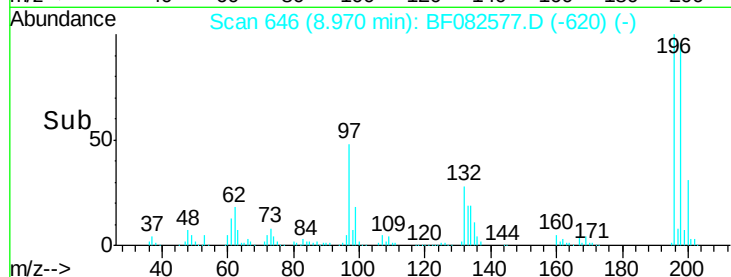
#43
 2,4,5-Trichlorophenol
 Concen: 43.85 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt 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

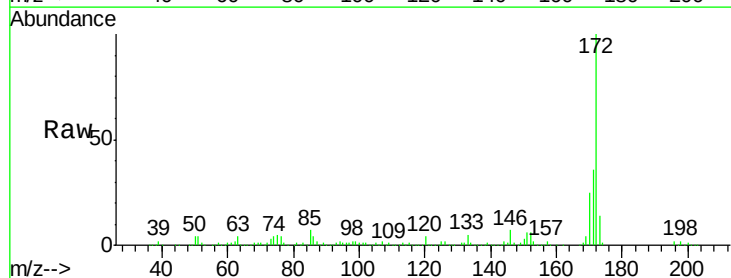


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

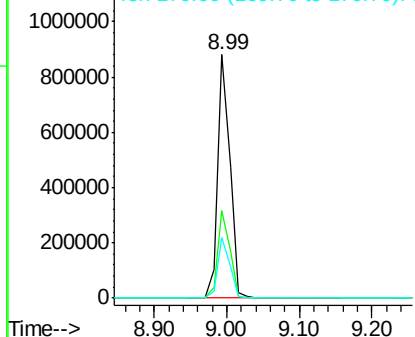
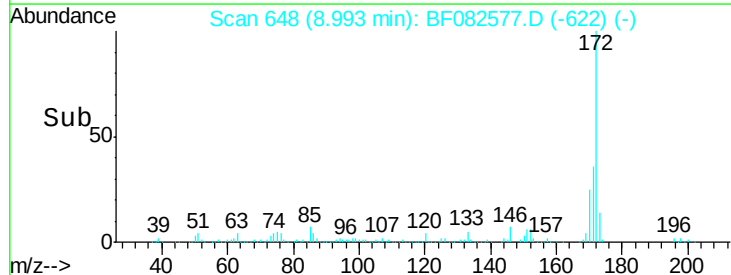


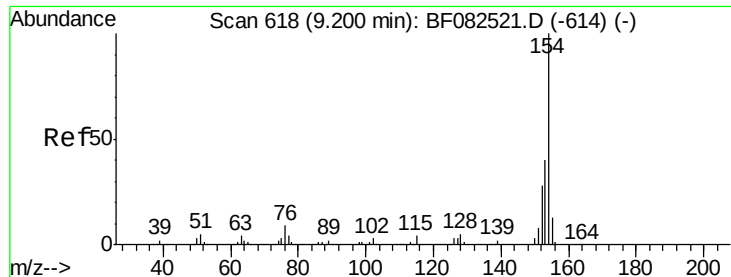
#44
 2-Fluorobiphenyl
 Concen: 75.75 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

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

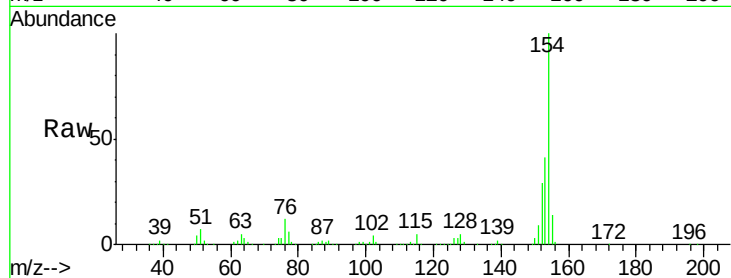




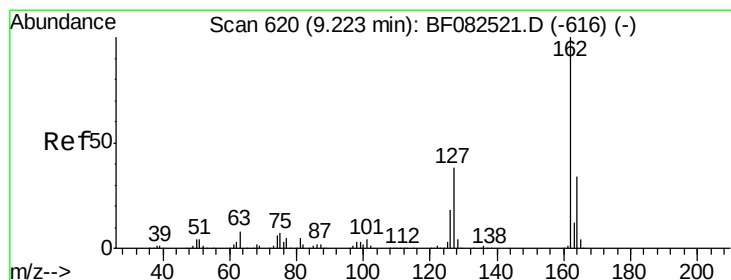
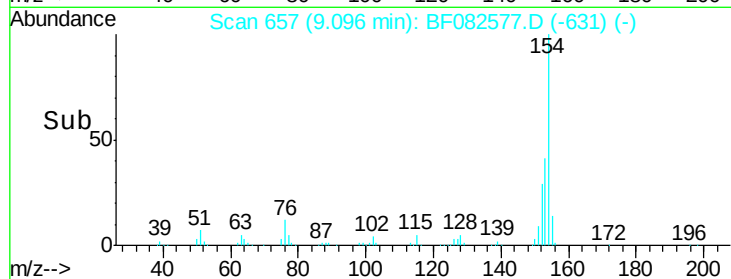
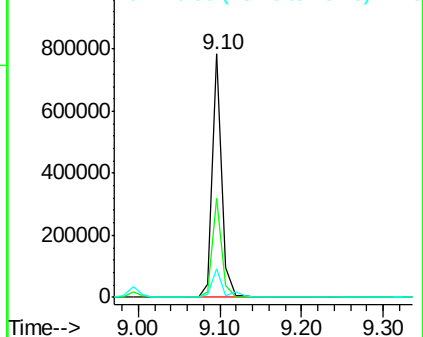
#45
 1,1'-Biphenyl
 Concen: 40.40 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 648207
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.4 60.4
 76 11.8 0.0 29.2

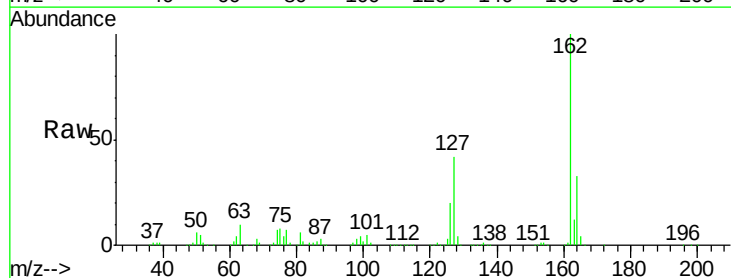


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

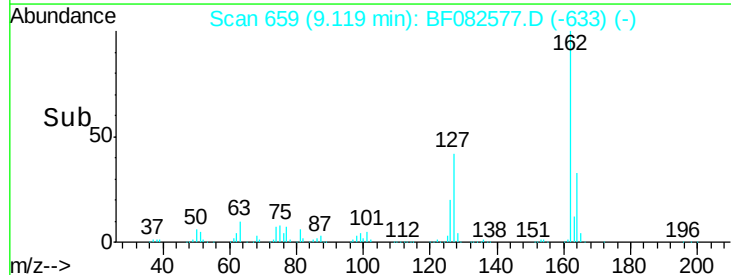
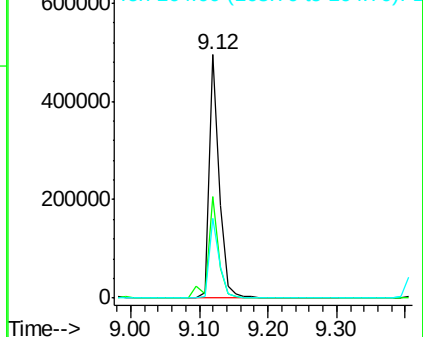


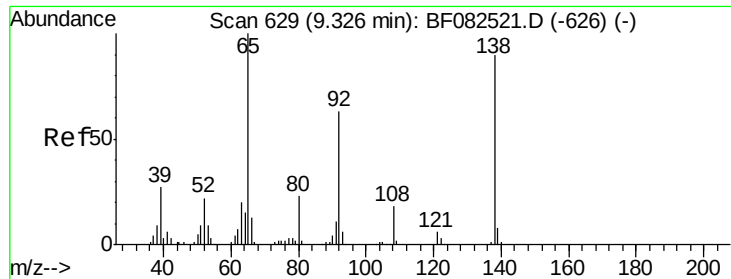
#46
 2-Chloronaphthalene
 Concen: 40.40 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

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

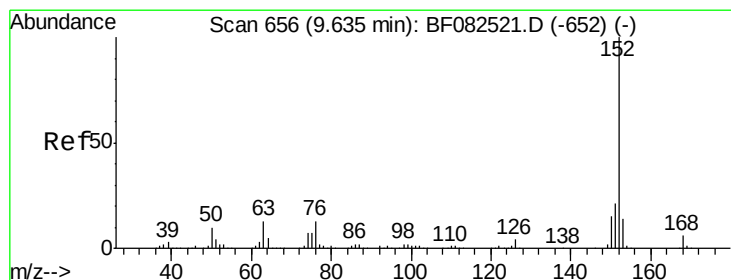
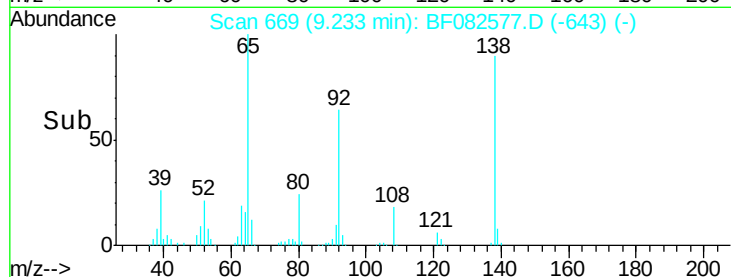
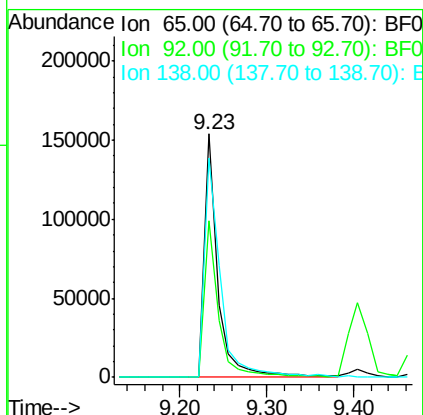
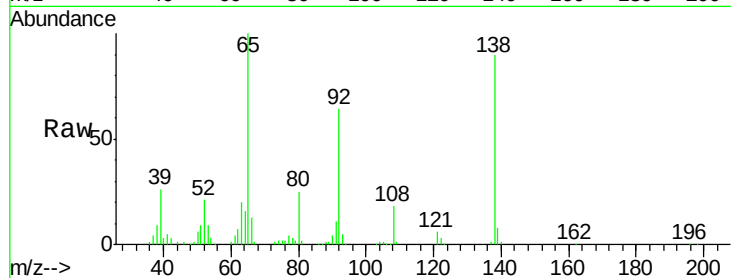




#47
2-Nitroaniline
Concen: 45.39 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

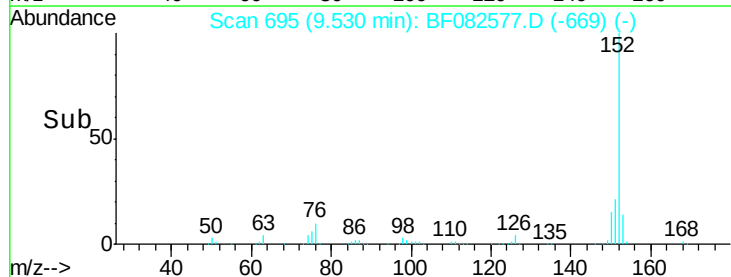
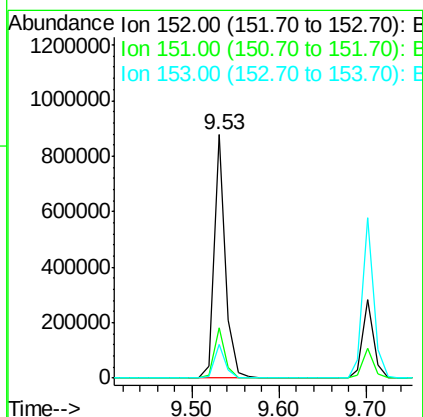
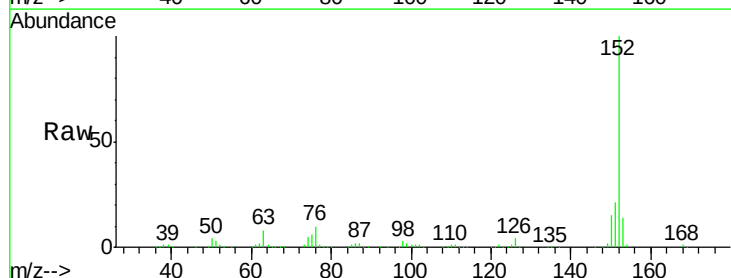
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

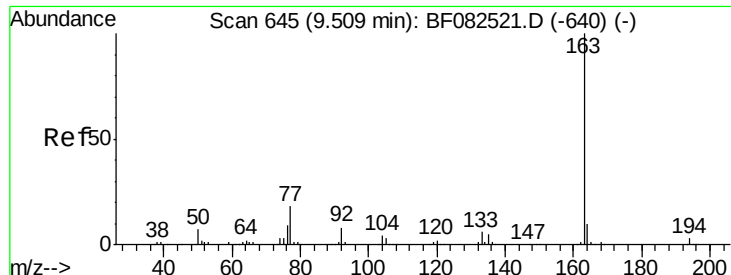
Tgt Ion: 65 Resp: 166707
Ion Ratio Lower Upper
65 100
92 64.3 50.6 76.0
138 90.3 71.8 107.6



#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

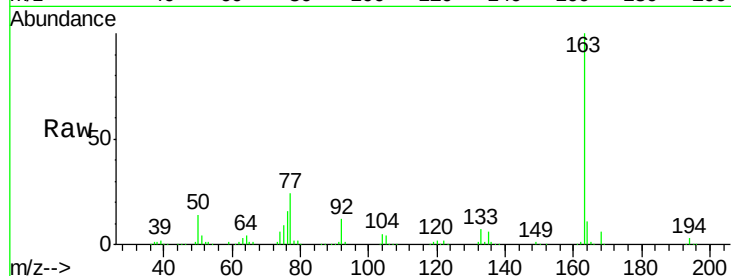




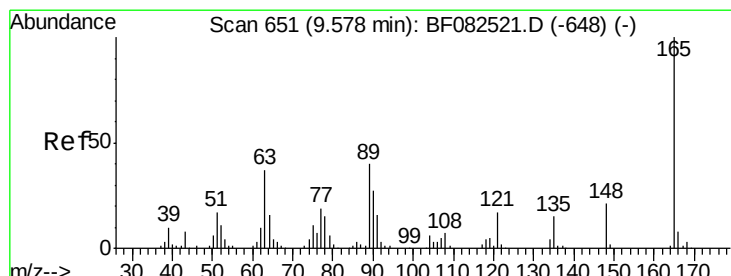
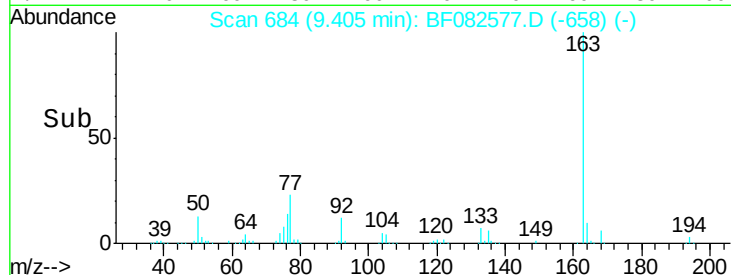
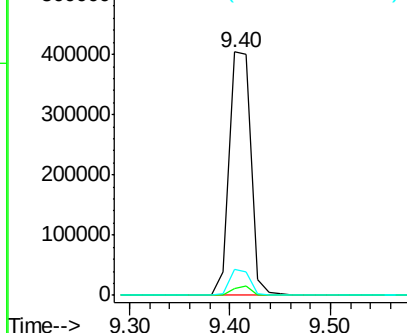
#49
Dimethylphthalate
Concen: 40.16 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

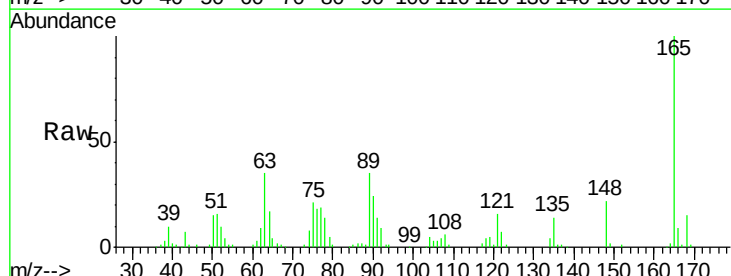


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

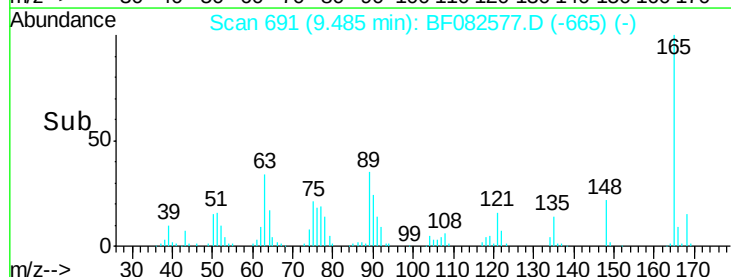
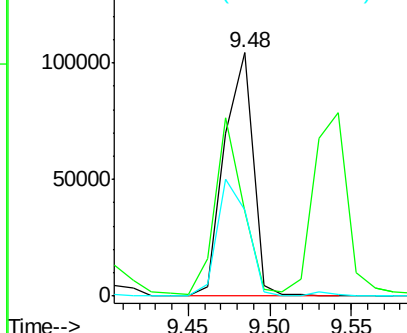


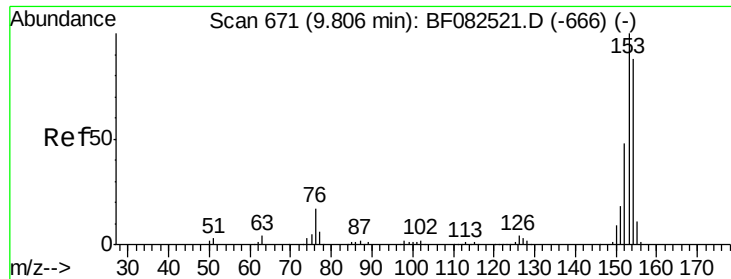
#50
2,6-Dinitrotoluene
Concen: 38.35 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

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

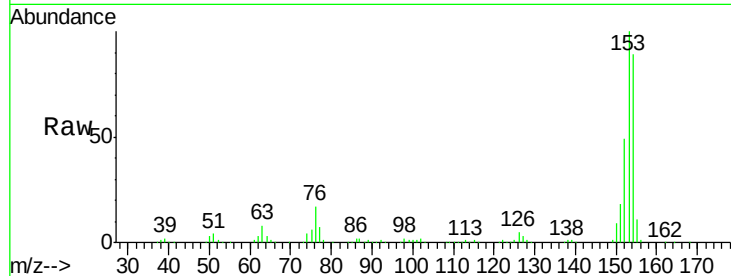
Tgt Ion:154 Resp: 460195

Ion Ratio Lower Upper

154 100

153 112.1 90.7 136.1

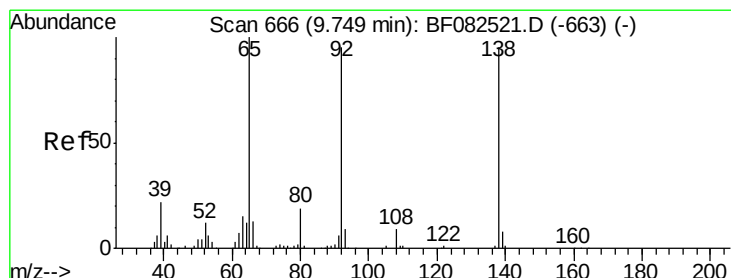
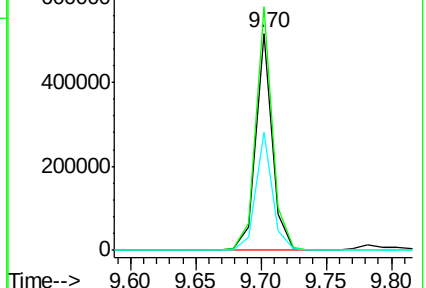
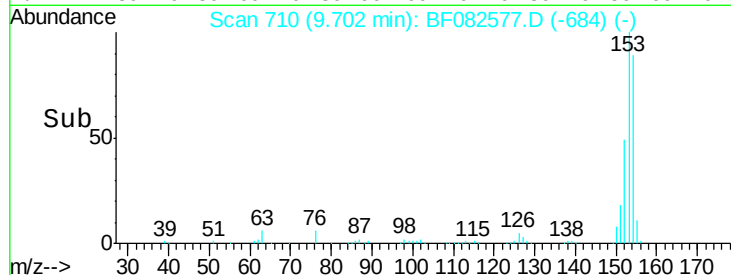
152 54.7 44.0 66.0



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

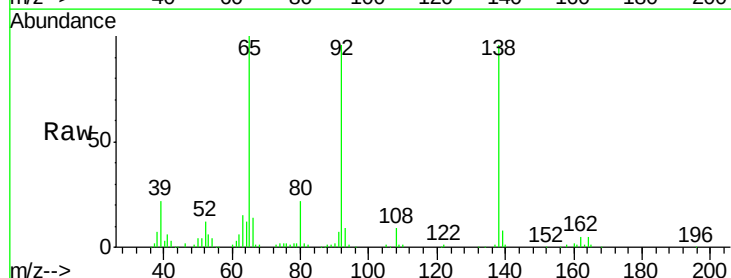
Tgt Ion:138 Resp: 143577

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.2

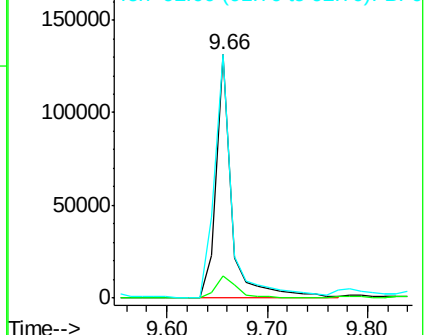
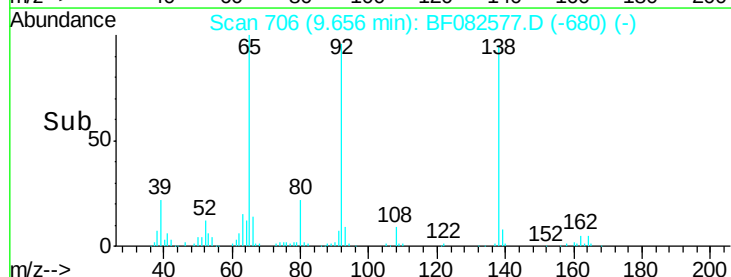
92 100.0 80.2 120.2

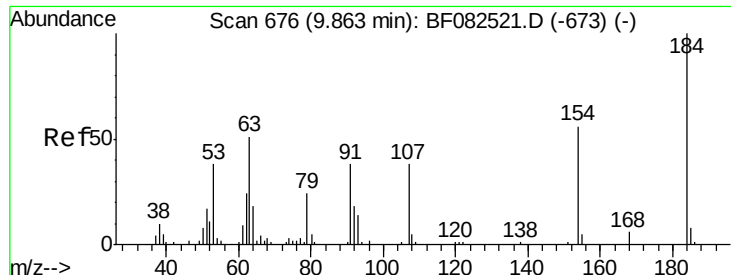


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

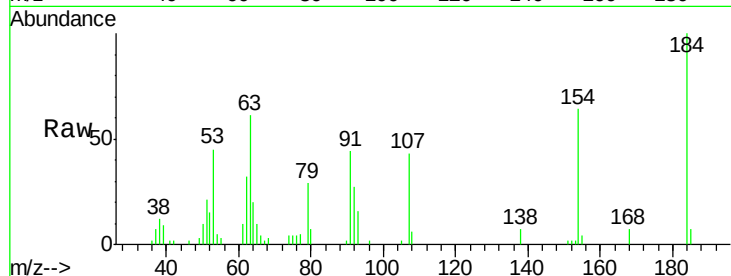




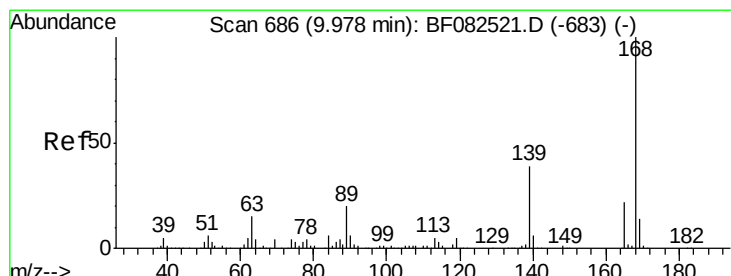
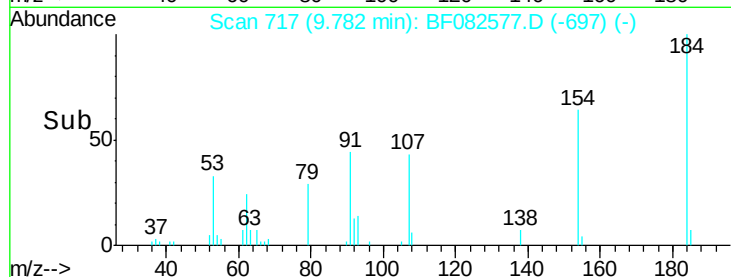
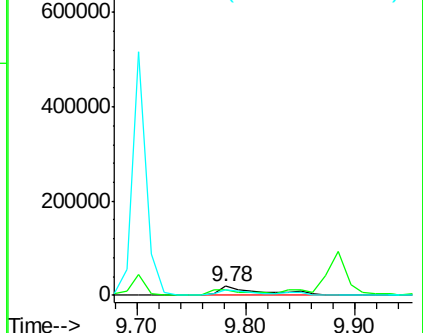
#53
 2,4-Dinitrophenol
 Concen: 43.85 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.07 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

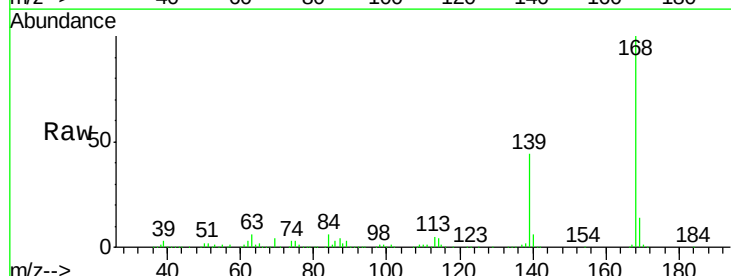


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

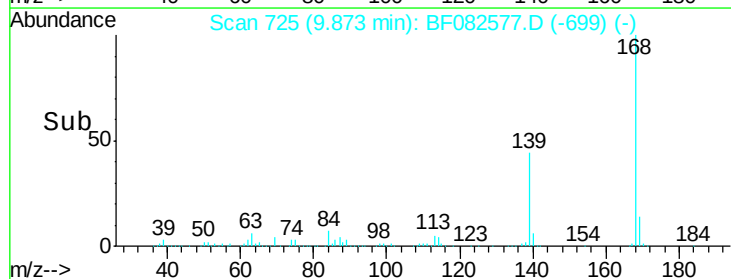
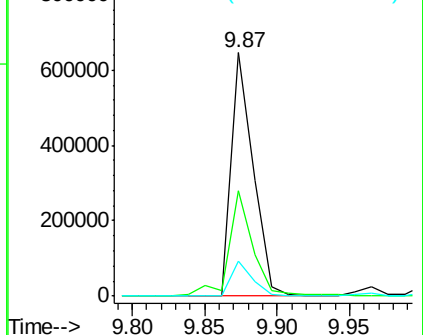


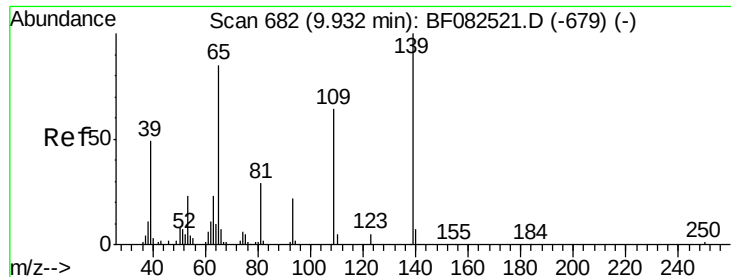
#54
 Dibenzofuran
 Concen: 40.03 ng
 RT: 9.87 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

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

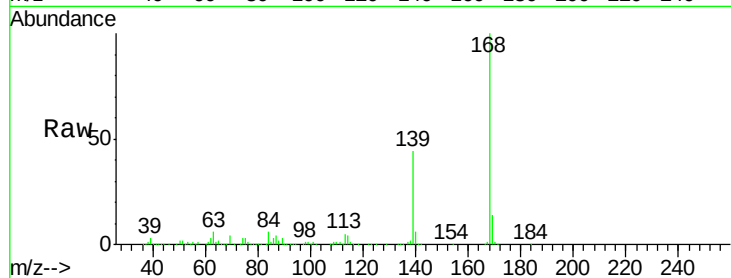




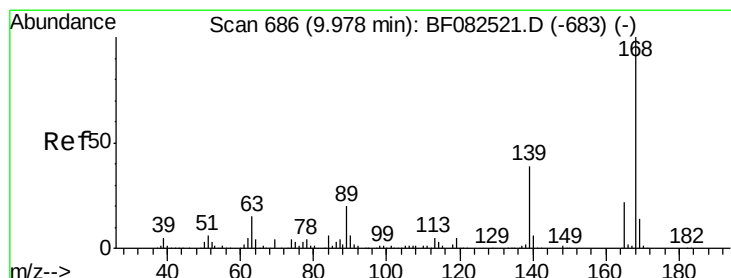
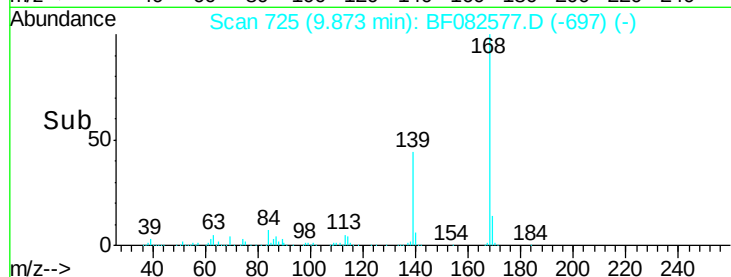
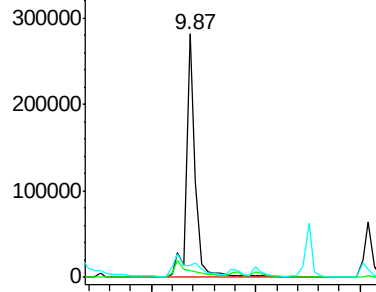
#55
4-Nitrophenol
Concen: 146.77 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.02 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 338018
Ion Ratio Lower Upper
139 100
109 3.0 44.2 84.2#
65 4.7 68.1 108.1#

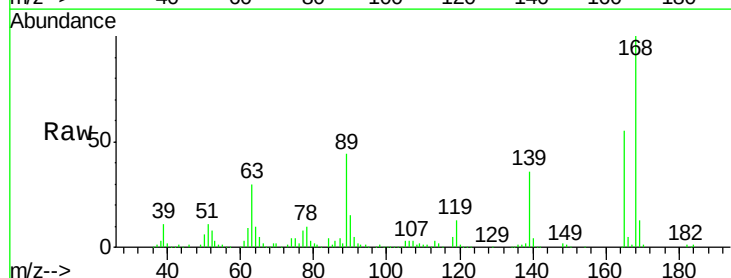


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

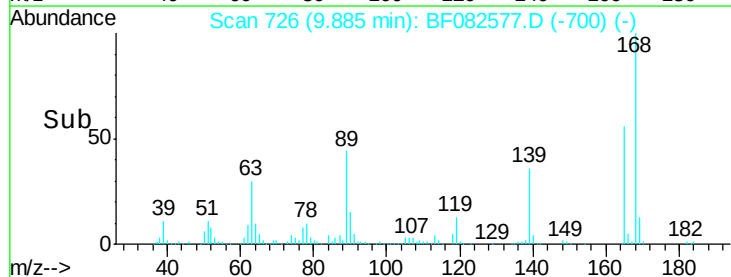
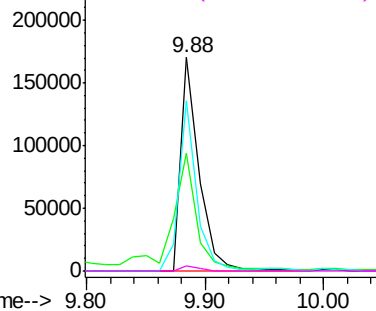


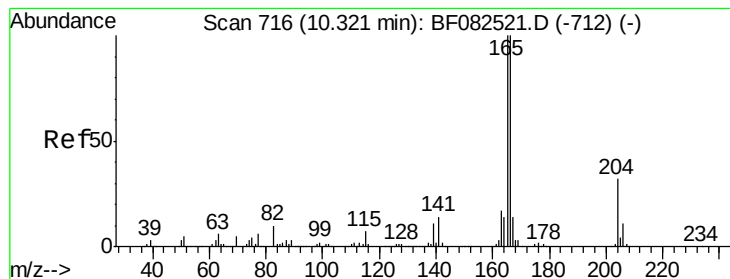
#56
2,4-Dinitrotoluene
Concen: 45.48 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

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

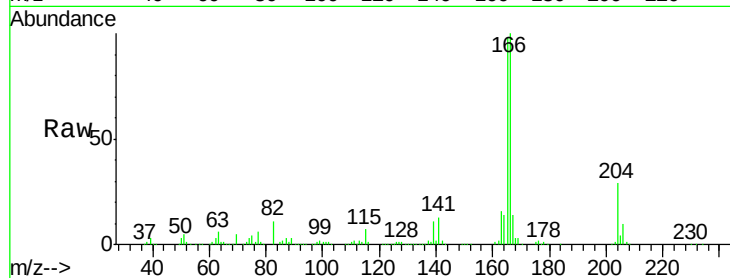
Tgt Ion:166 Resp: 540547

Ion Ratio Lower Upper

166 100

165 98.1 79.7 119.5

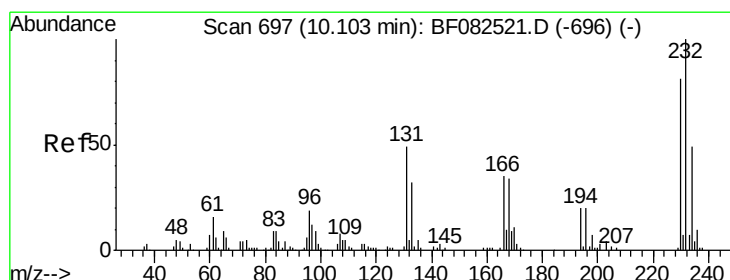
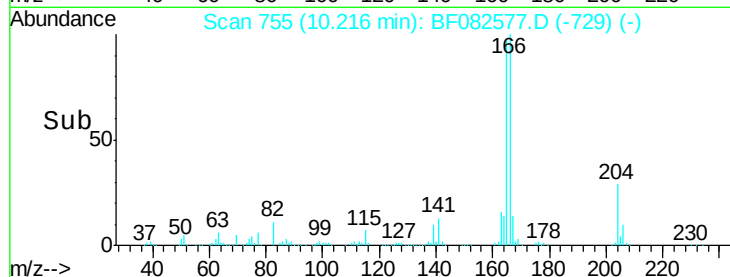
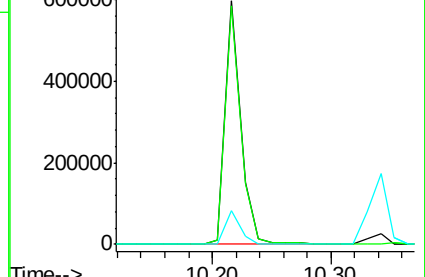
167 13.9 11.0 16.4



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

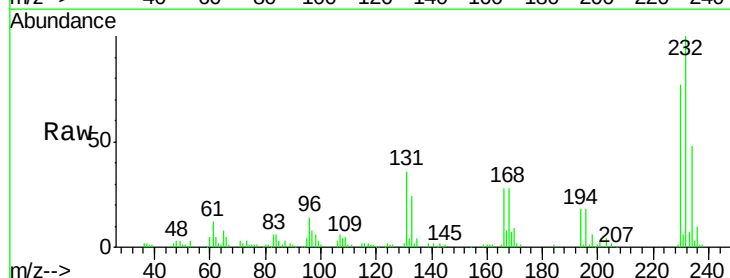
Ion Ratio Lower Upper

232 100

131 49.9 36.4 54.6

130 2.2 1.7 2.5

166 35.7 25.4 38.0

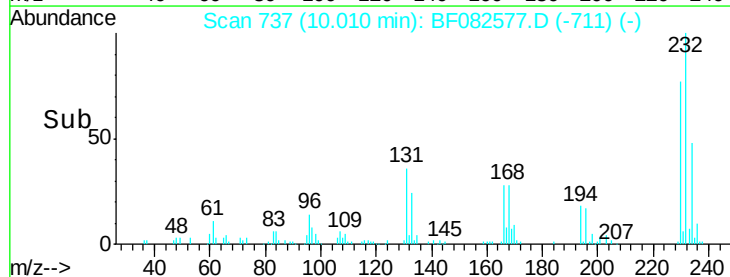
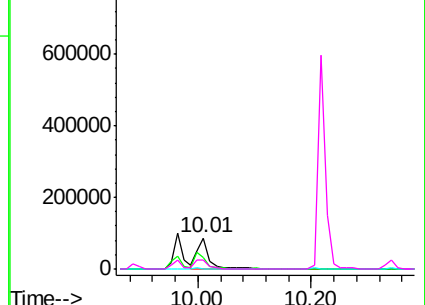


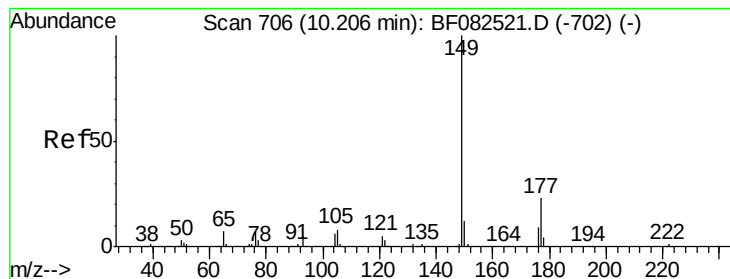
Abundance Ion 232.00 (231.70 to 232.70): E

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

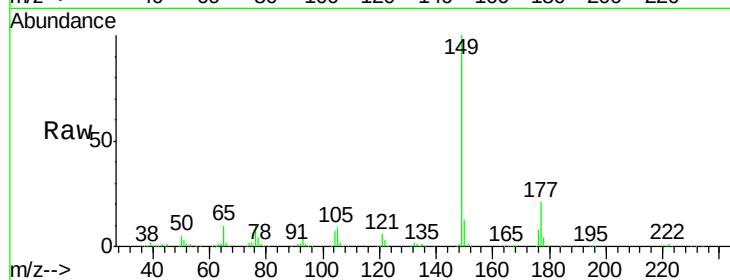
Tgt Ion:149 Resp: 565947

Ion Ratio Lower Upper

149 100

177 21.4 18.6 28.0

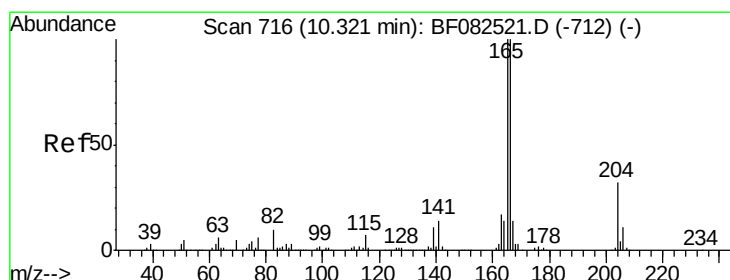
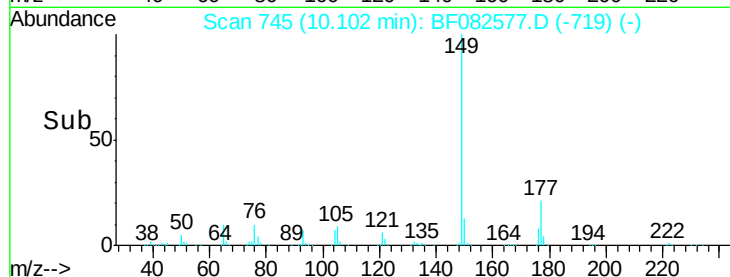
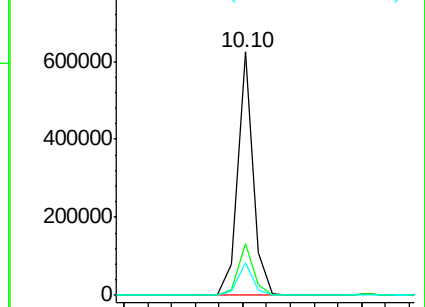
150 13.1 9.9 14.9



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

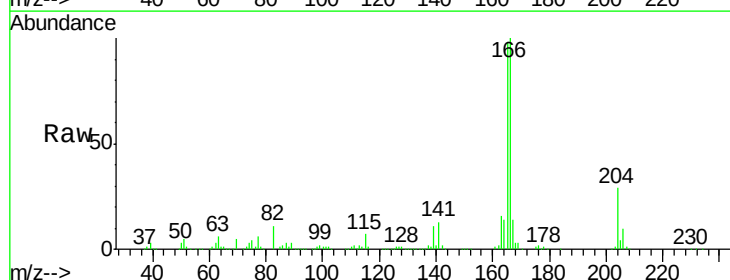
Tgt Ion:204 Resp: 248032

Ion Ratio Lower Upper

204 100

206 35.1 27.7 41.5

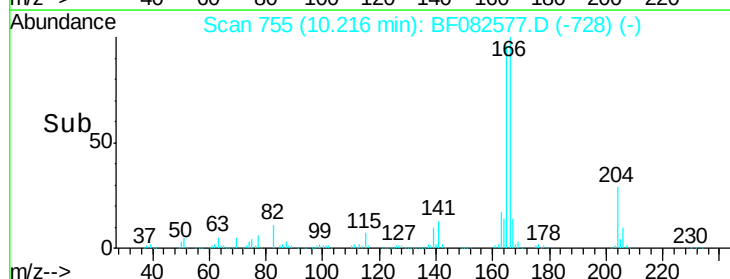
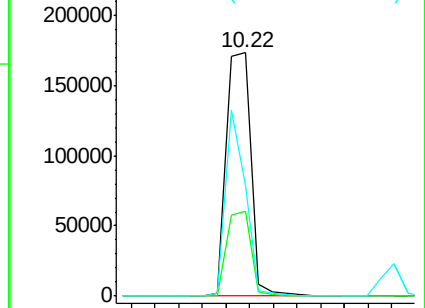
141 45.6 33.9 50.9

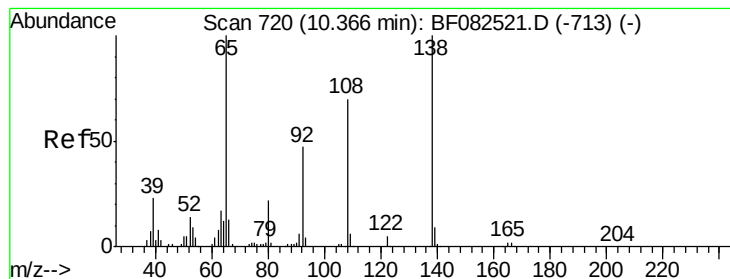


Abundance Ion 204.00 (203.70 to 204.70): E

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

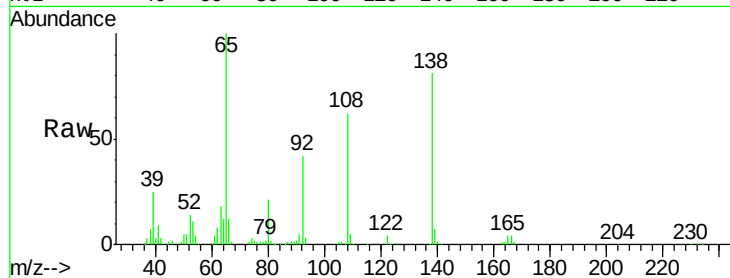
Tgt Ion:138 Resp: 137230

Ion Ratio Lower Upper

138 100

92 52.5 27.3 67.3

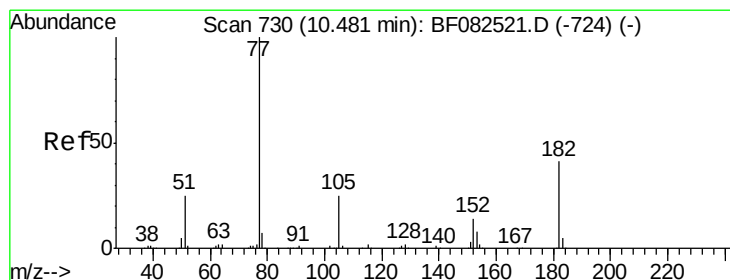
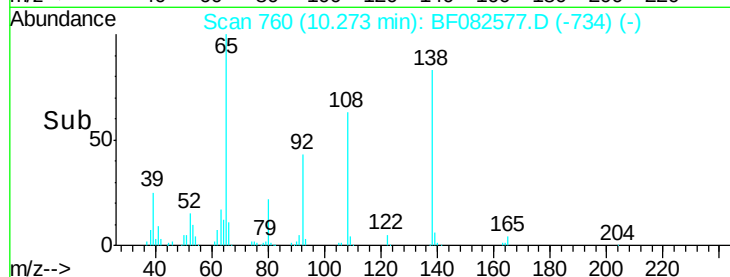
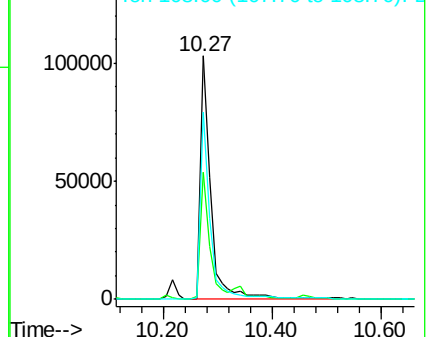
108 77.0 49.8 89.8



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

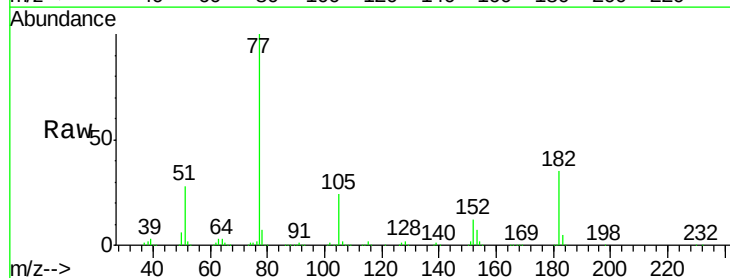
Ion Ratio Lower Upper

77 100

182 34.5 20.8 60.8

105 24.0 5.8 45.8

51 27.7 5.3 45.3

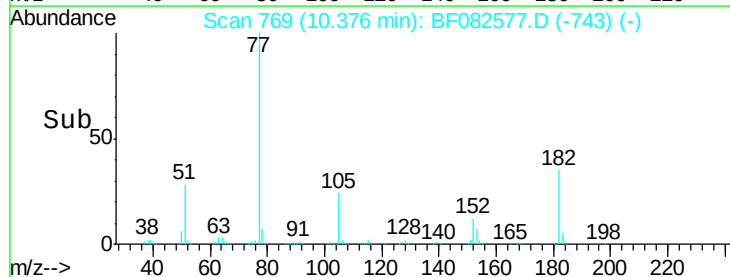
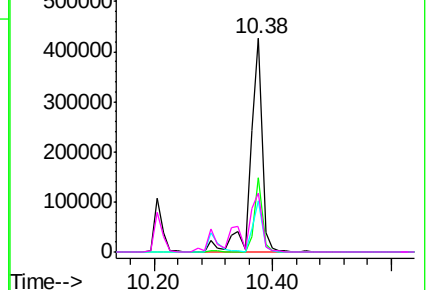


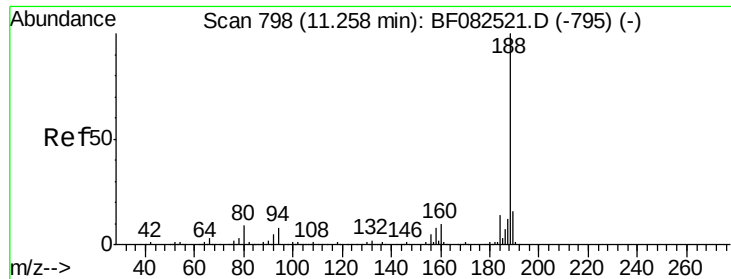
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

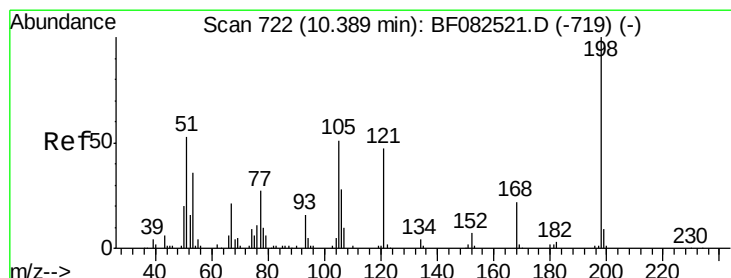
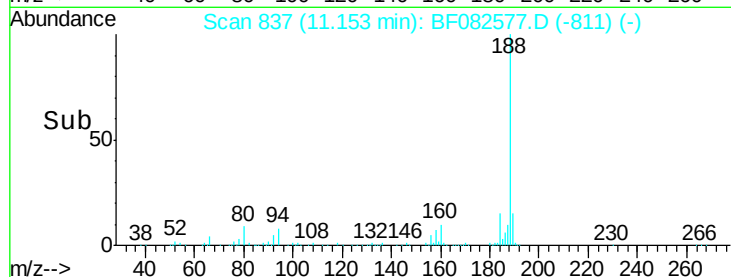
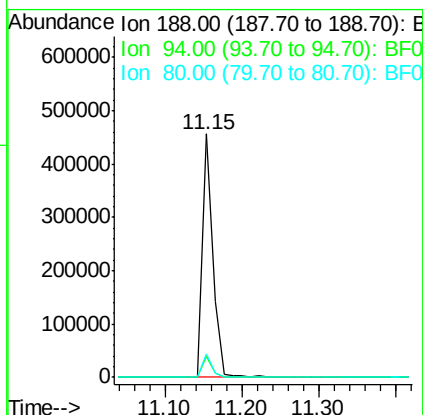
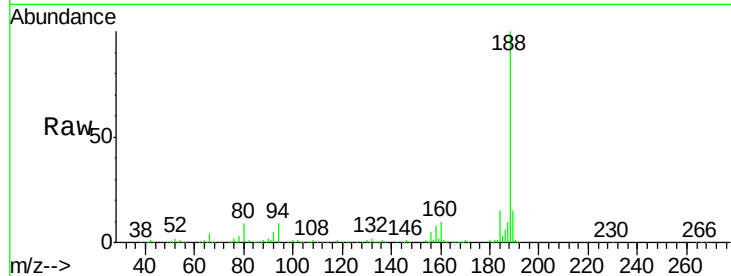




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

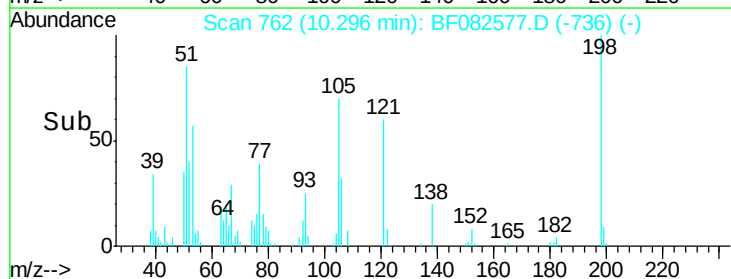
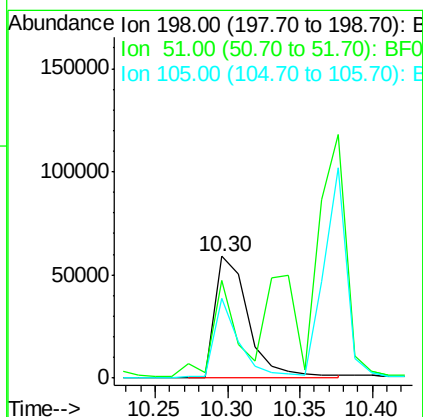
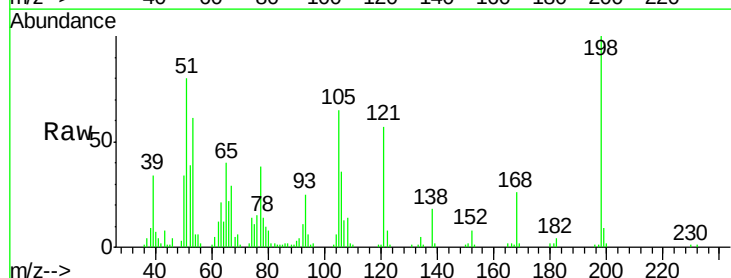
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

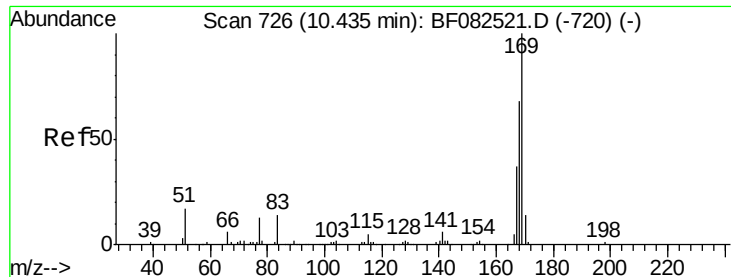
Tgt Ion:188 Resp: 421564
Ion Ratio Lower Upper
188 100
94 8.7 6.4 9.6
80 9.5 7.0 10.6



#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

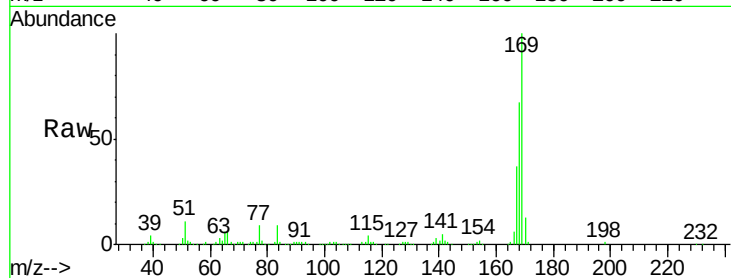
Tgt Ion:169 Resp: 506381

Ion Ratio Lower Upper

169 100

168 66.8 54.8 82.2

167 37.0 29.5 44.3

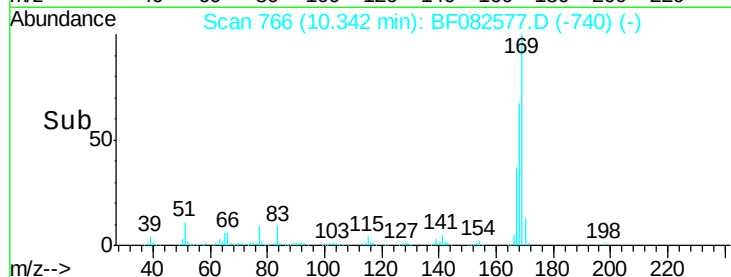


Abundance Ion 169.00 (168.70 to 169.70): E

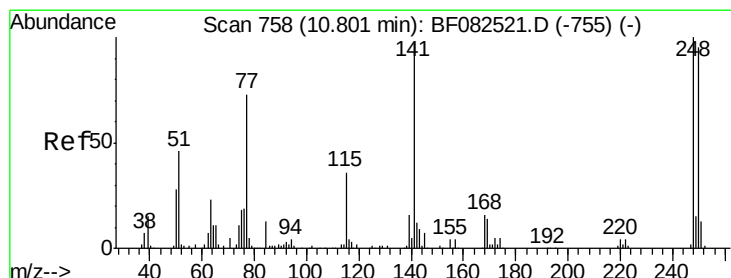
Ion 168.00 (167.70 to 168.70): E

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

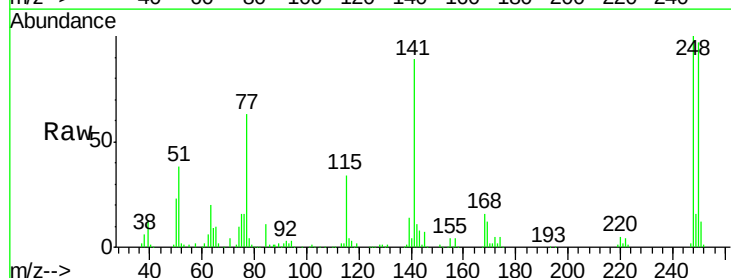
Tgt Ion:248 Resp: 154633

Ion Ratio Lower Upper

248 100

250 96.5 76.0 114.0

141 89.1 77.5 116.3

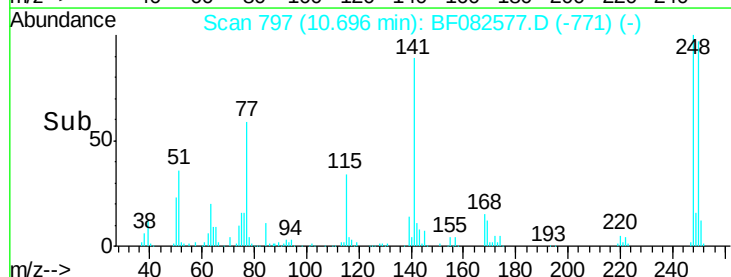


Abundance Ion 248.00 (247.70 to 248.70): E

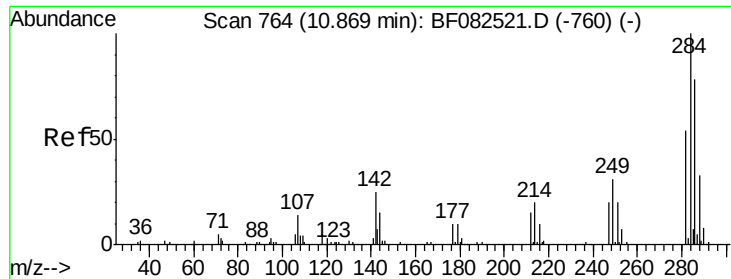
Ion 250.00 (249.70 to 250.70): E

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

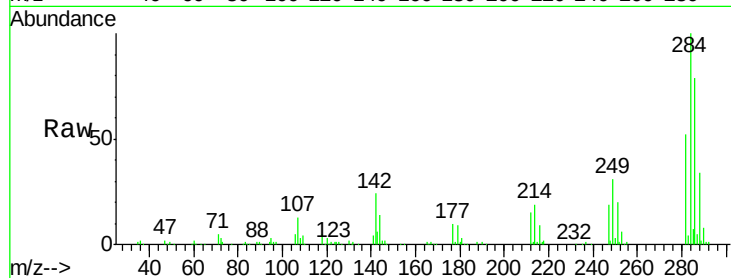
Tgt Ion:284 Resp: 163026

Ion Ratio Lower Upper

284 100

142 23.7 20.3 30.5

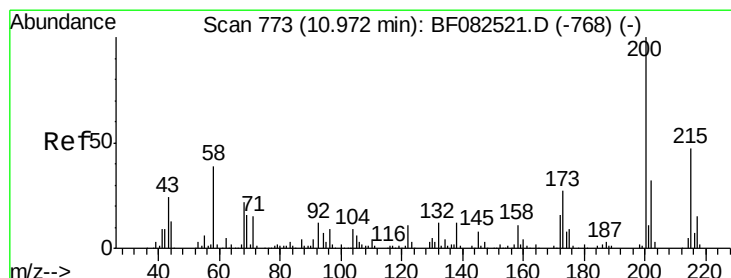
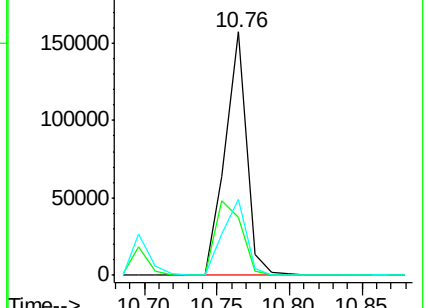
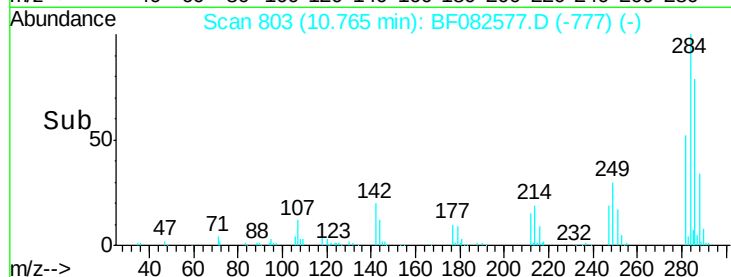
249 31.0 25.3 37.9



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

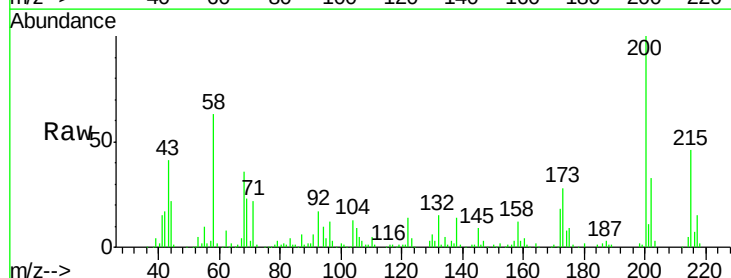
Tgt Ion:200 Resp: 133254

Ion Ratio Lower Upper

200 100

173 28.3 7.2 47.2

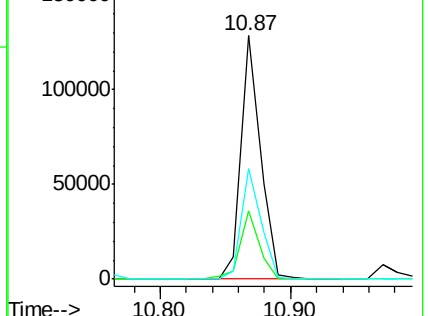
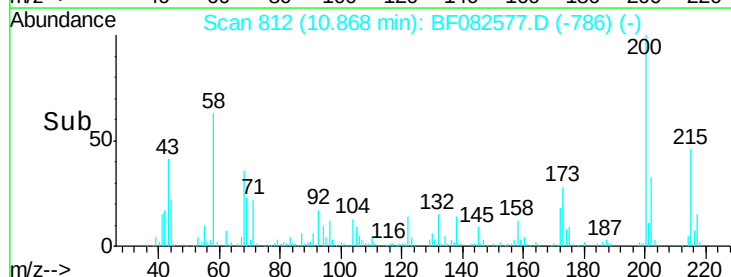
215 45.6 27.0 67.0

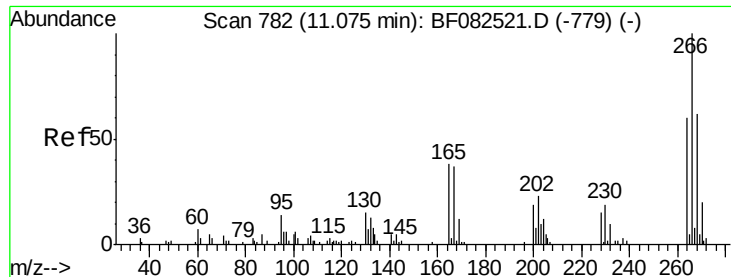


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

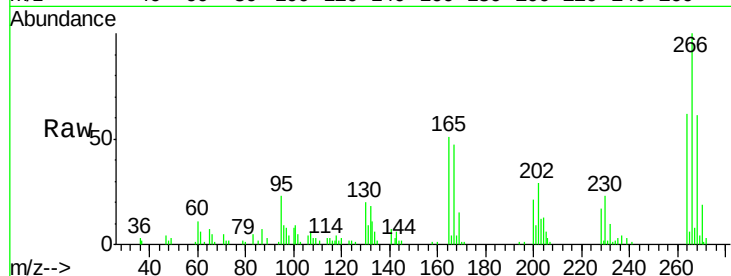




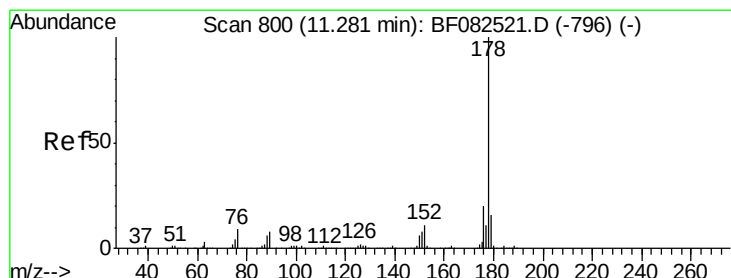
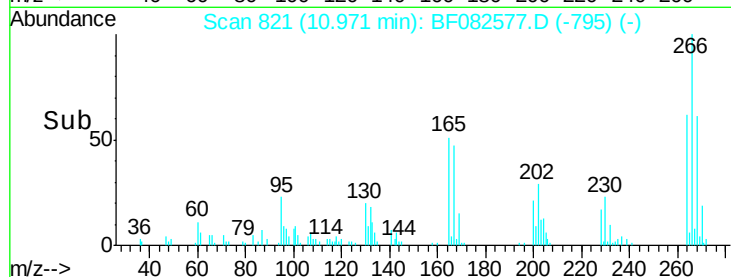
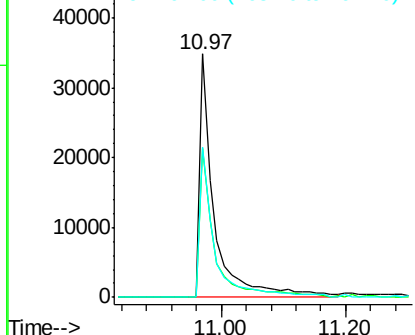
#69
 Pentachlorophenol
 Concen: 37.84 ng
 RT: 10.97 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

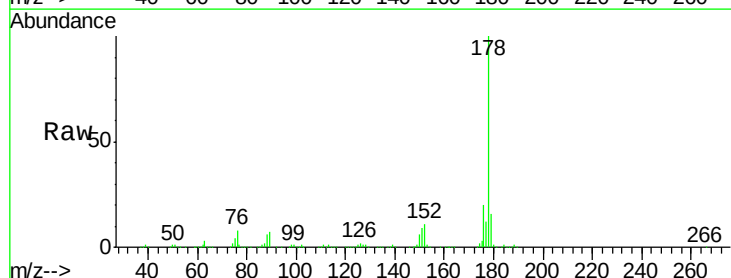


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

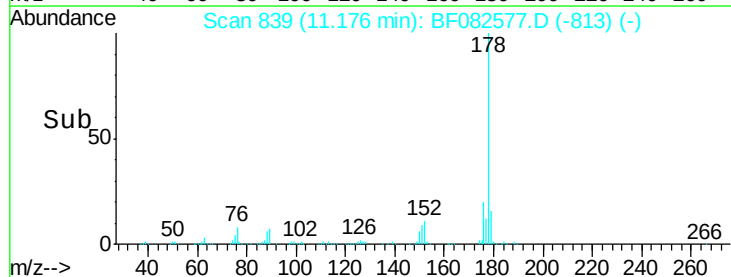
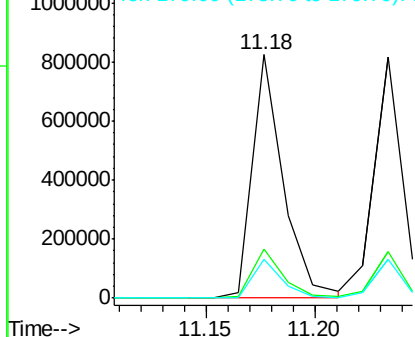


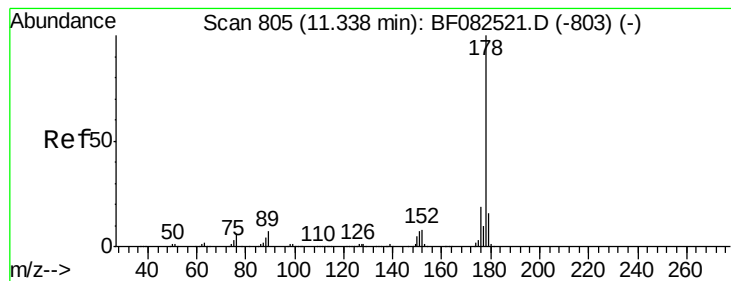
#70
 Phenanthrene
 Concen: 37.60 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

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

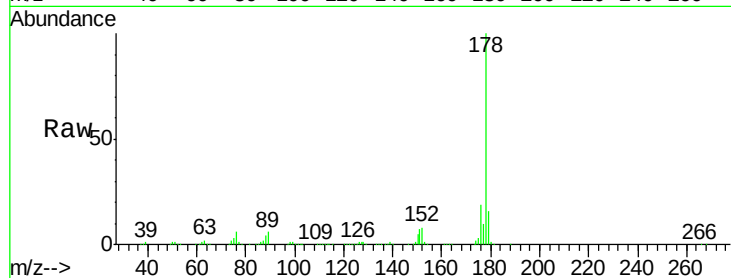
Tgt Ion:178 Resp: 800769

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

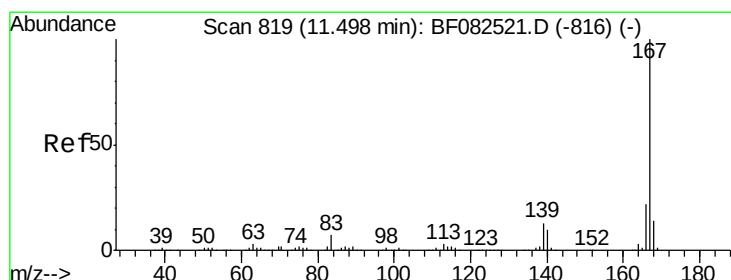
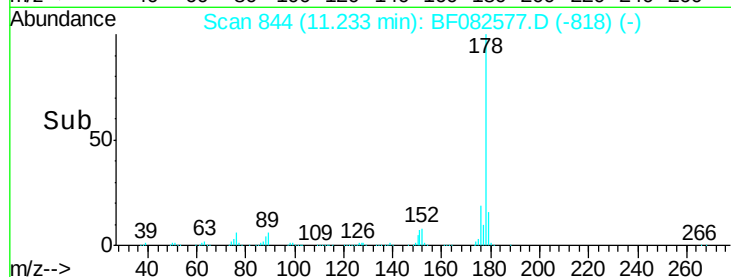
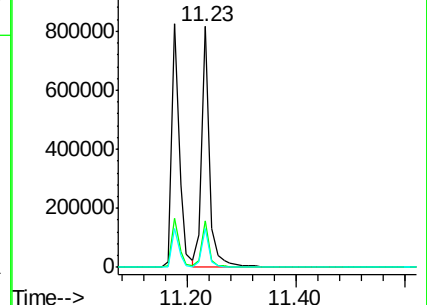
179 16.0 12.6 19.0



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

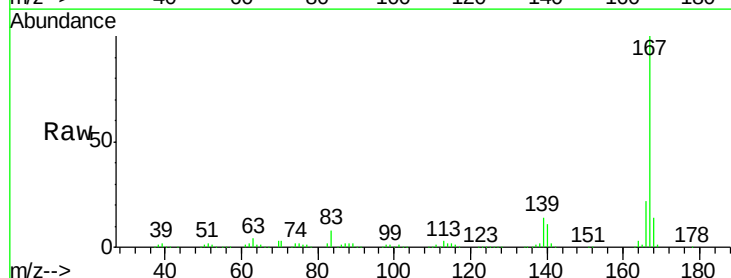
Tgt Ion:167 Resp: 757976

Ion Ratio Lower Upper

167 100

166 22.2 17.9 26.9

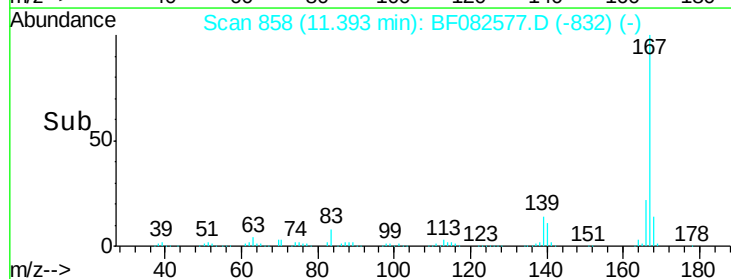
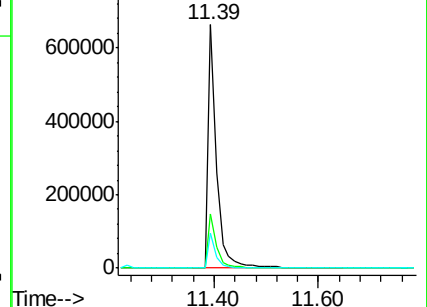
139 14.4 10.4 15.6

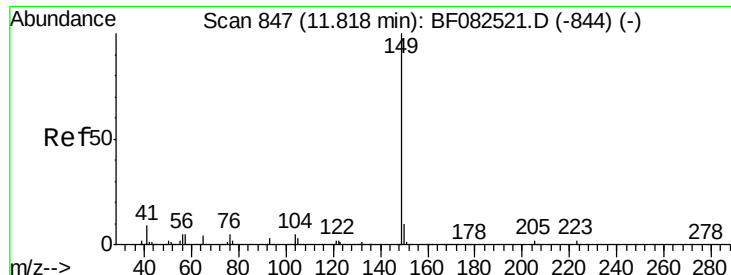


Abundance Ion 167.00 (166.70 to 167.70): E

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

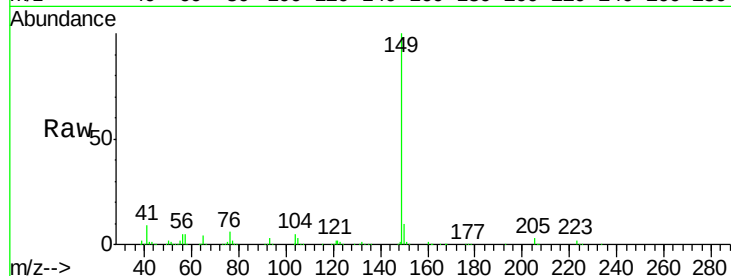
Tgt Ion:149 Resp: 852307

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

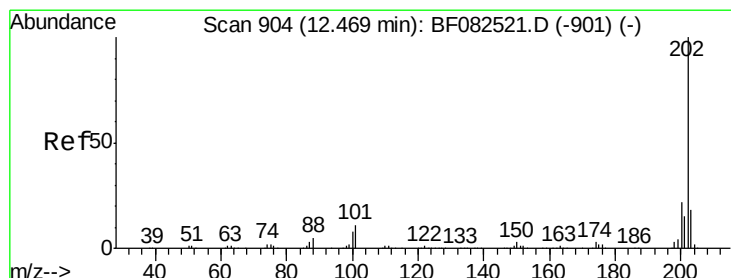
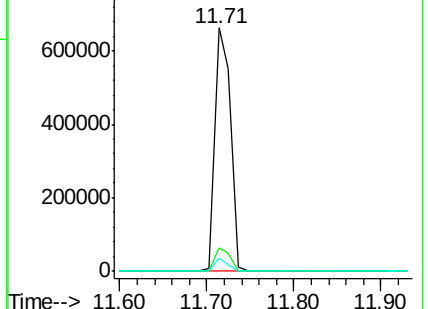
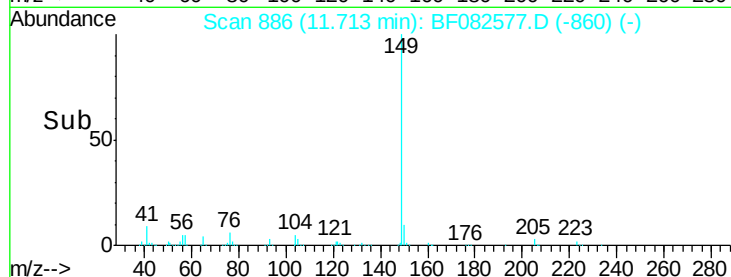
104 5.4 4.2 6.4



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

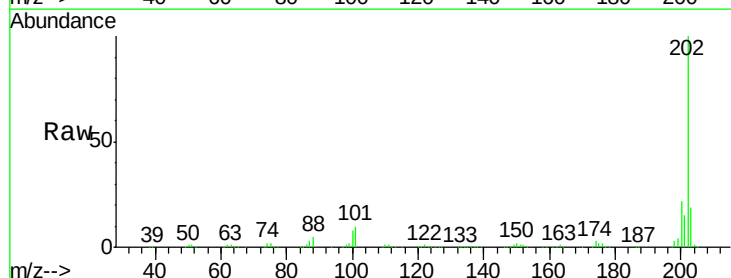
Tgt Ion:202 Resp: 845554

Ion Ratio Lower Upper

202 100

101 10.1 0.0 31.2

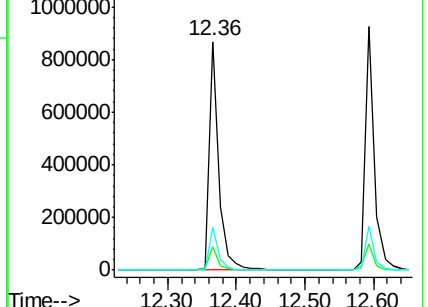
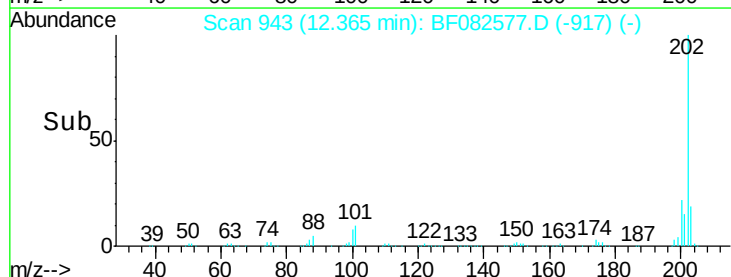
203 18.5 0.0 38.1

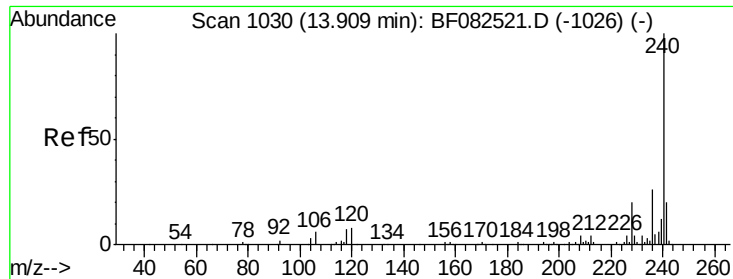


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

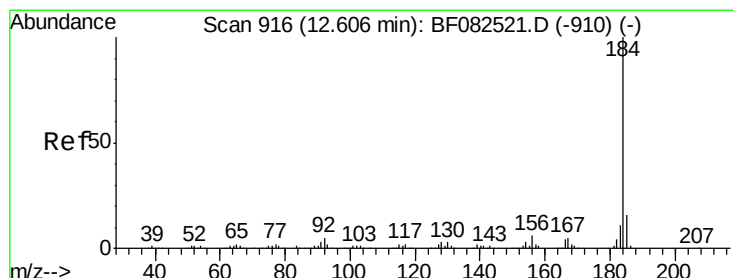
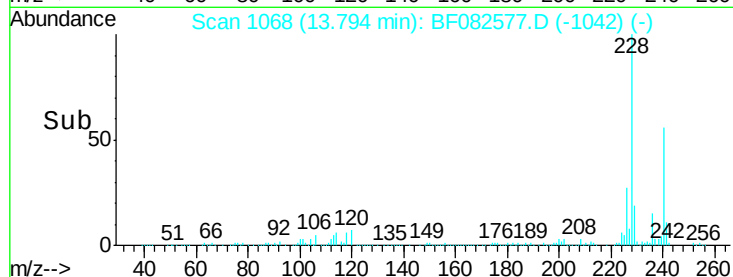
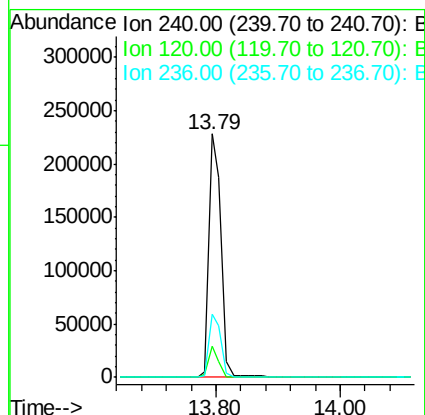
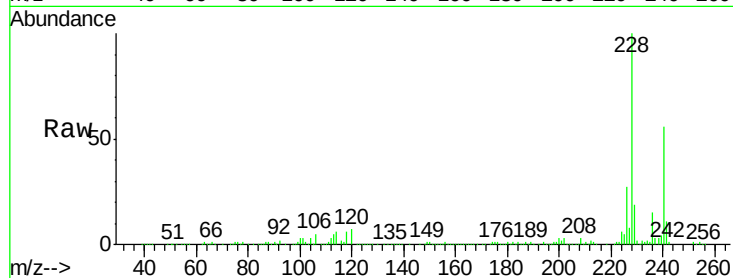




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

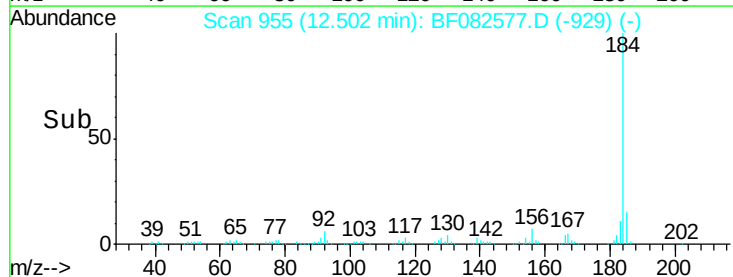
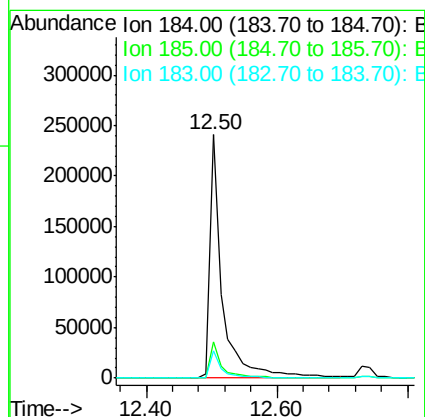
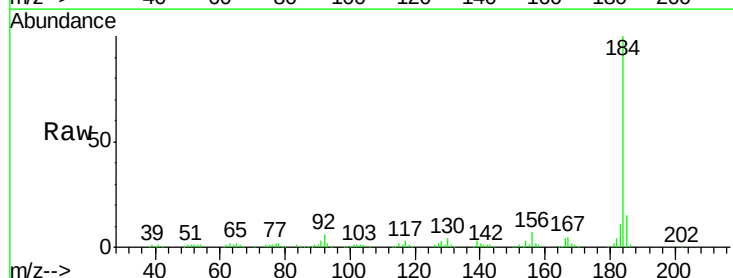
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

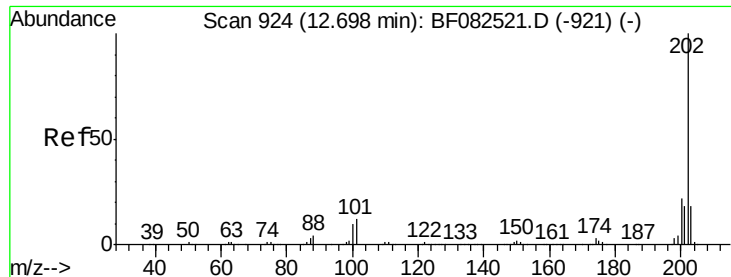
Tgt Ion:240 Resp: 305977
Ion Ratio Lower Upper
240 100
120 13.0 6.5 9.7#
236 26.1 20.5 30.7



#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

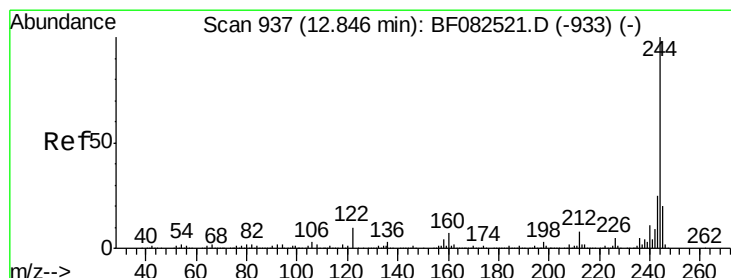
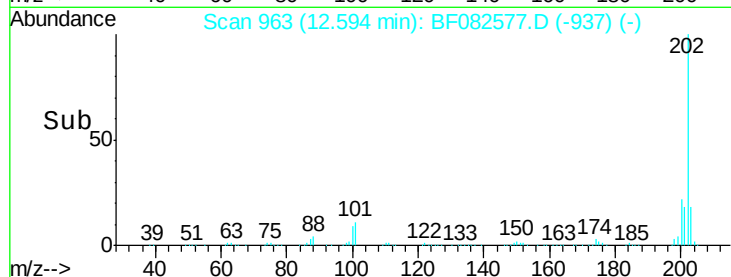
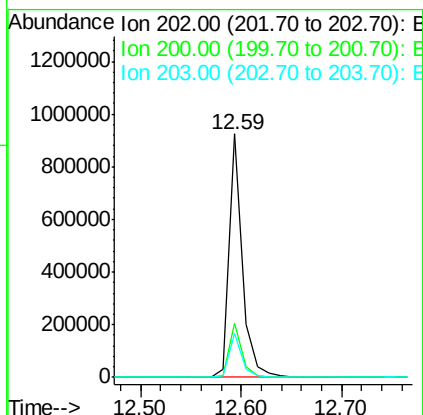
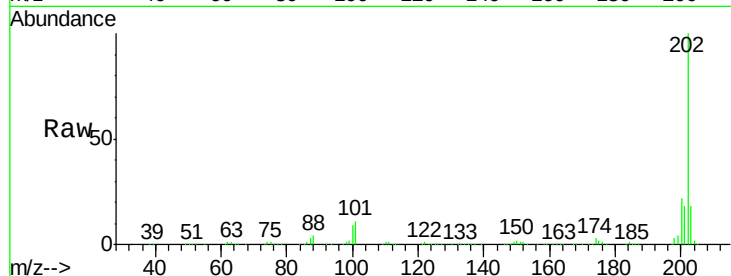




#77
Pyrene
 Concen: 44.67 ng
 RT: 12.59 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

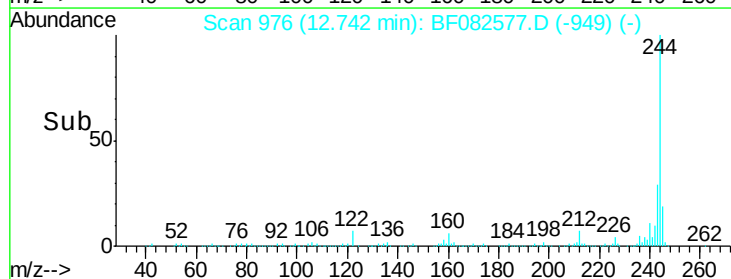
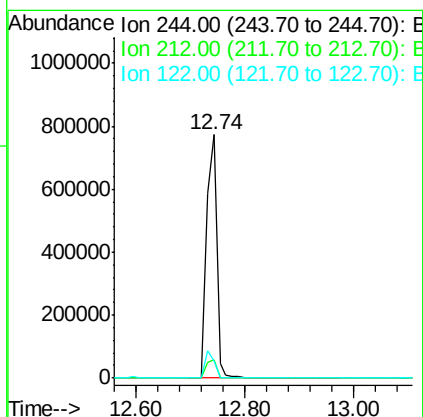
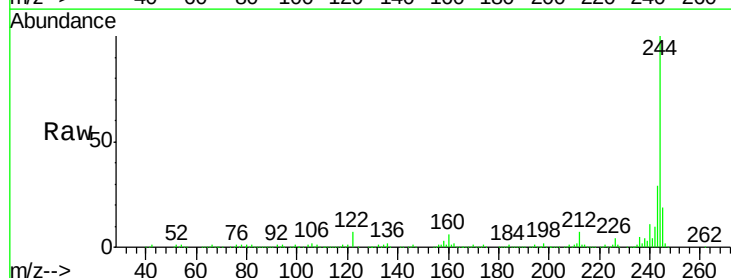
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

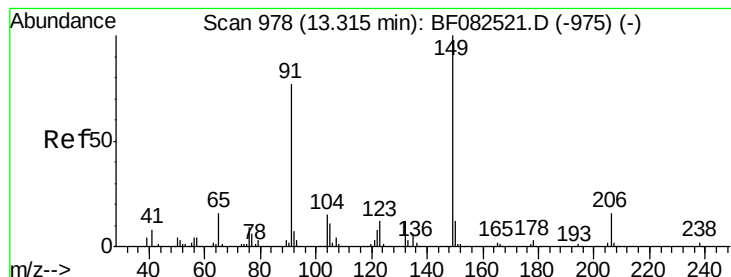
Tgt Ion: 202 Resp: 840707
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.6 26.4
 203 18.3 14.6 22.0



#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#





#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

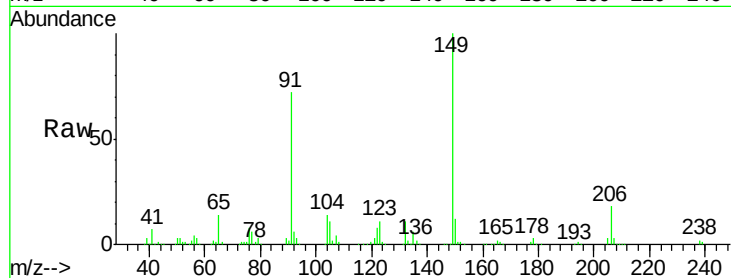
Tgt Ion:149 Resp: 350625

Ion Ratio Lower Upper

149 100

91 71.6 62.0 93.0

206 18.2 13.0 19.4

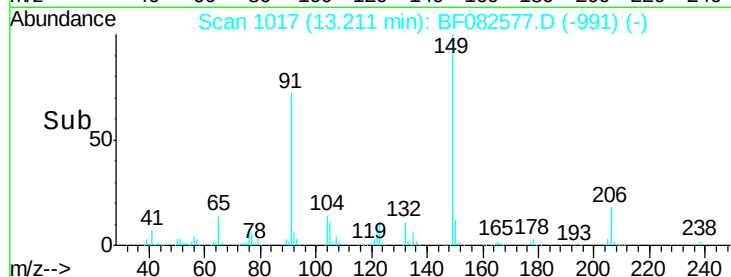


Abundance Ion 149.00 (148.70 to 149.70): E

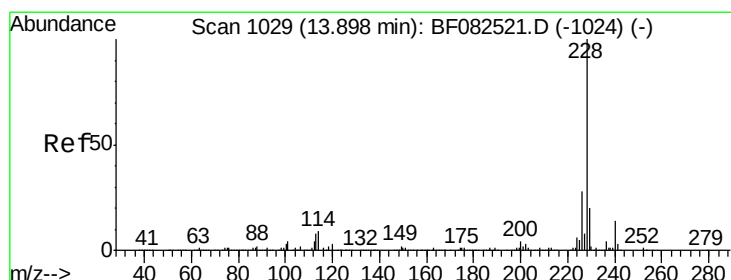
Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

Time-->



Time-->



#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

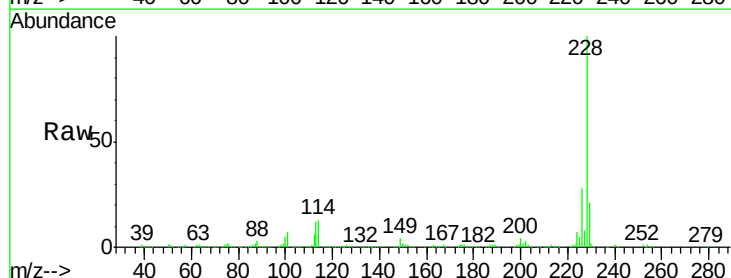
Tgt Ion:228 Resp: 672522

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.6 16.1 24.1

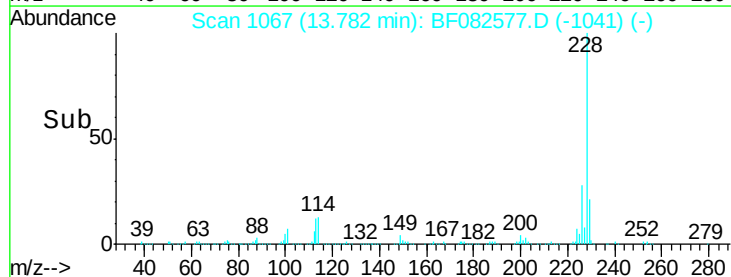


Abundance Ion 228.00 (227.70 to 228.70): E

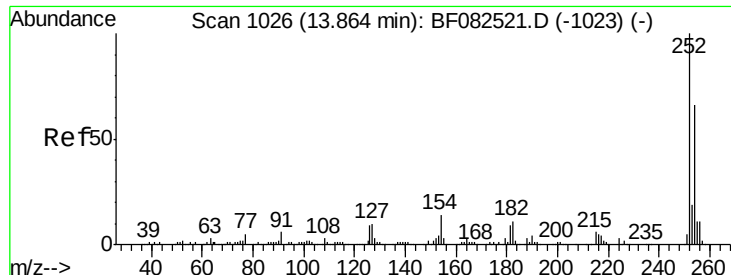
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



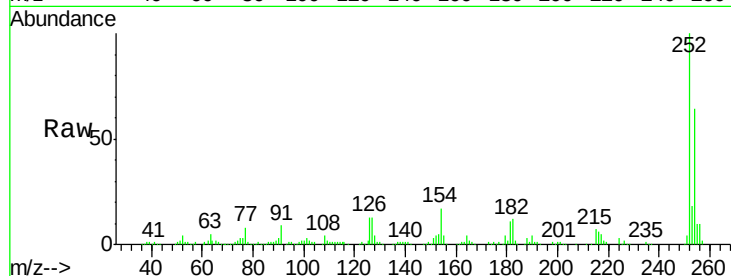
Time-->



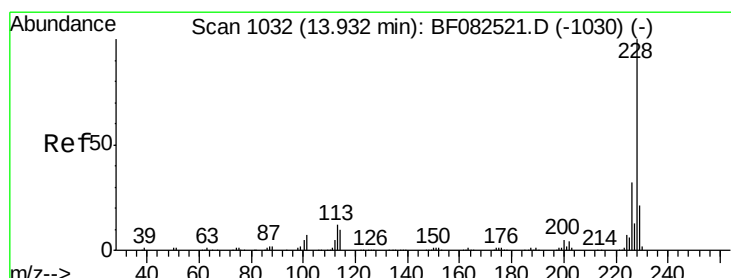
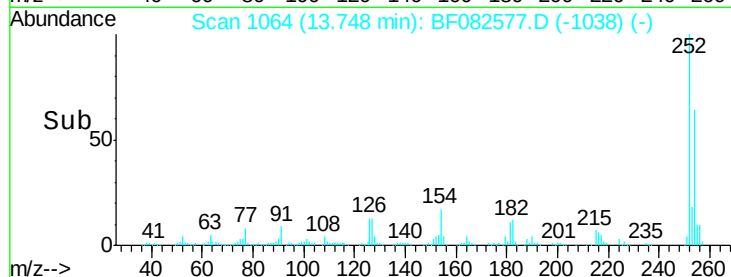
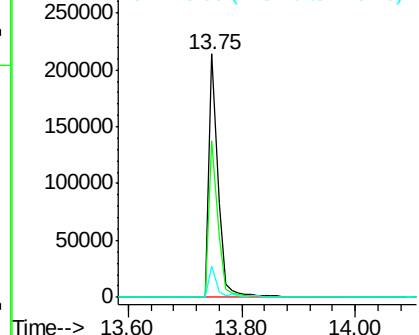
#81
 3,3'-Dichlorobenzidine
 Concen: 40.02 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

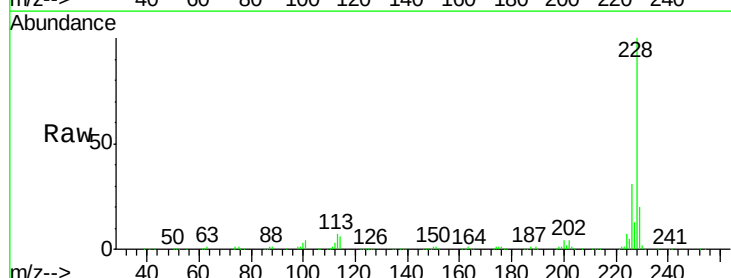


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

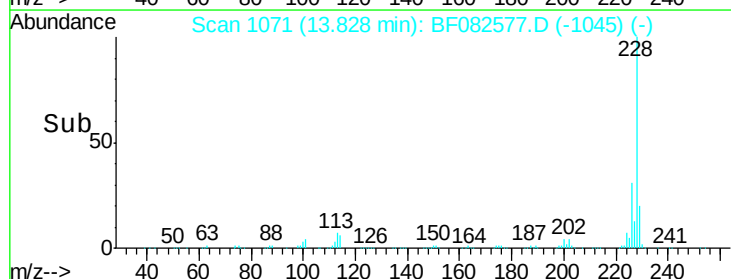
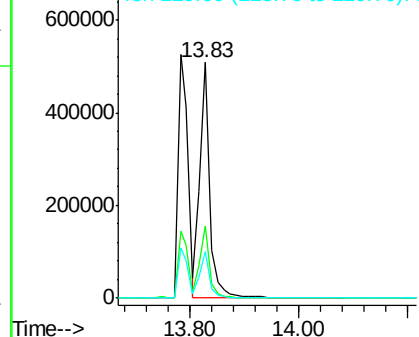


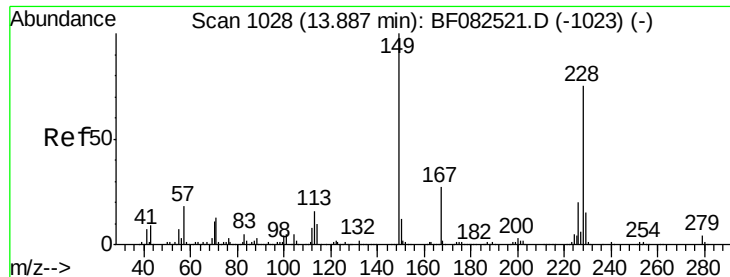
#82
 Chrysene
 Concen: 41.21 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

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

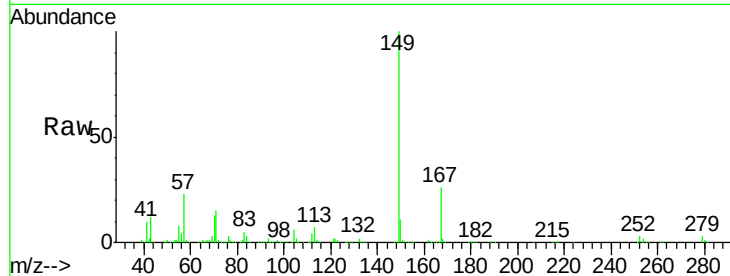
Tgt Ion:149 Resp: 451817

Ion Ratio Lower Upper

149 100

167 26.2 21.8 32.6

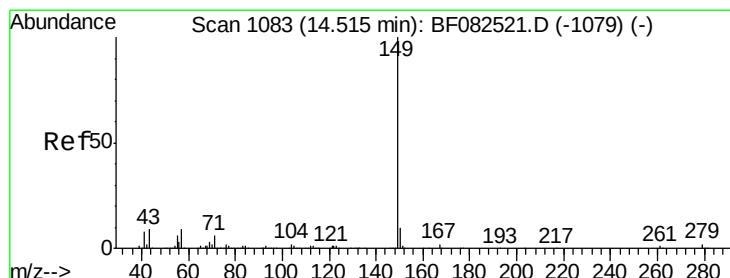
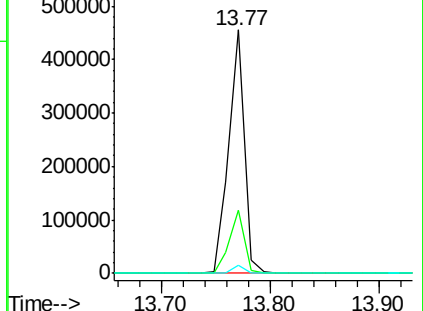
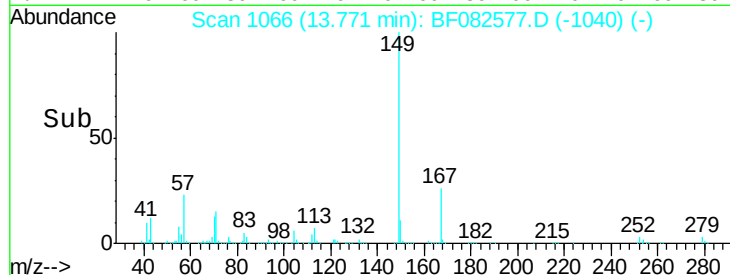
279 3.3 3.0 4.6



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

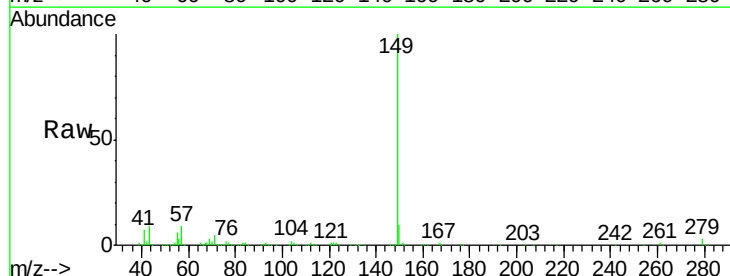
Tgt Ion:149 Resp: 635810

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

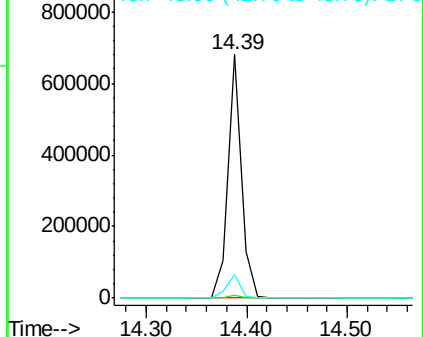
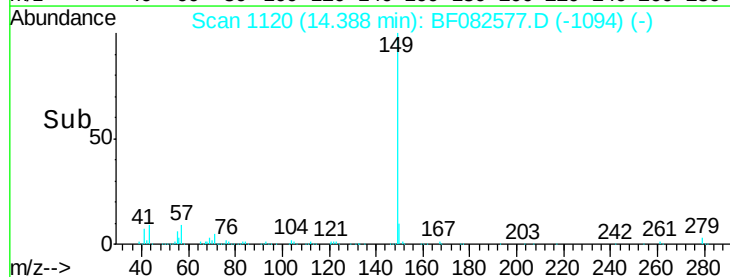
43 9.9 7.7 11.5

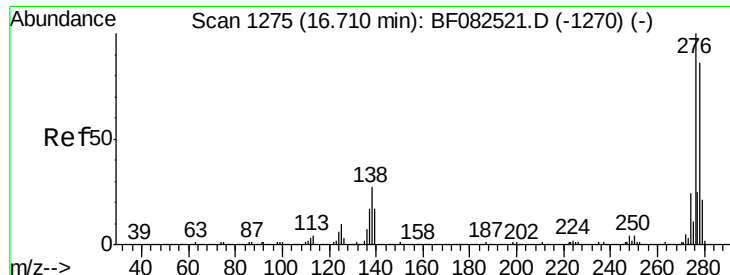


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

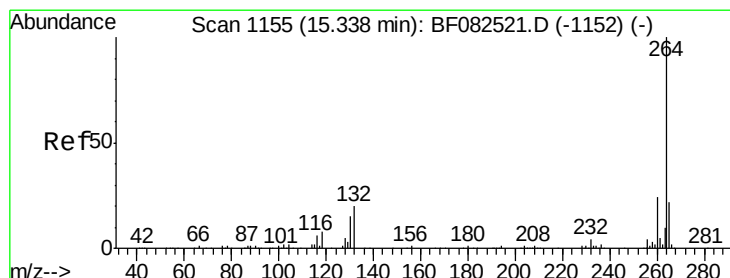
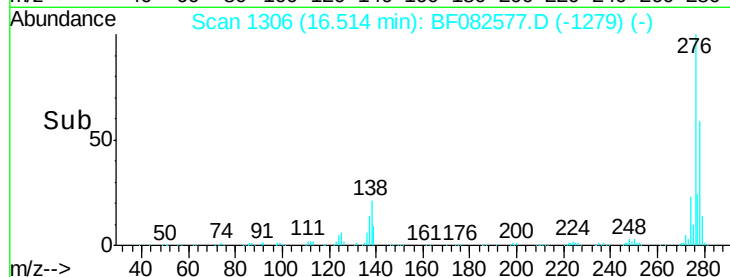
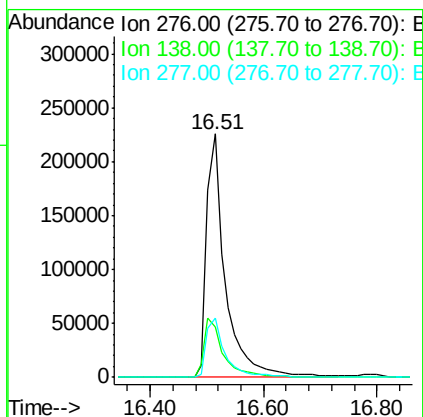
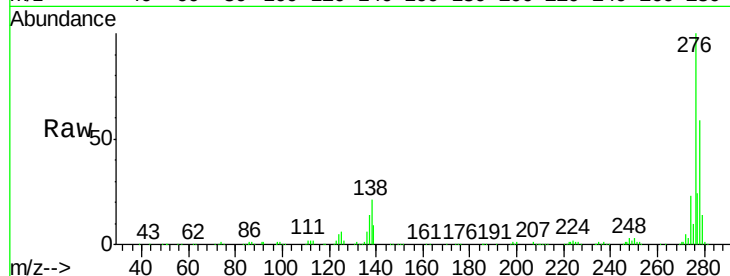




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.49 ng
 RT: 16.51 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF082577.D
 Acq: 29 Oct 2015 18:31

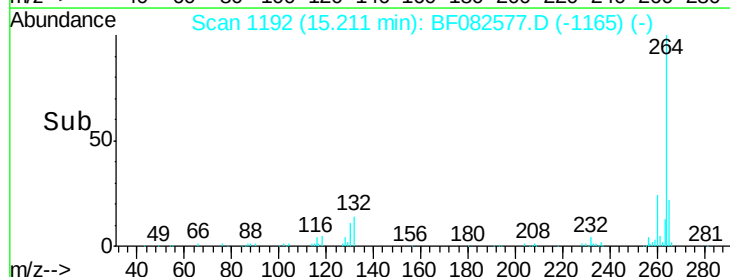
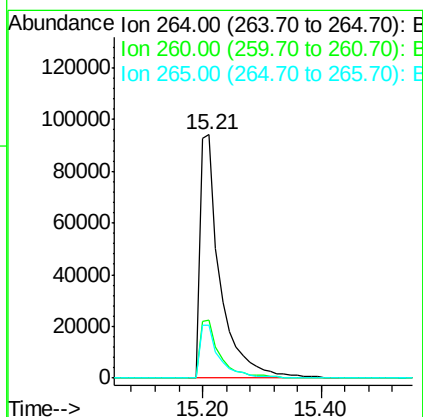
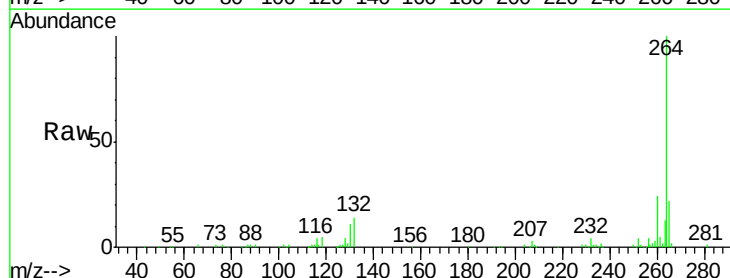
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

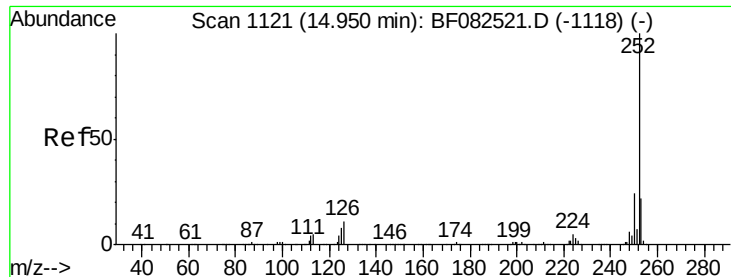
Tgt Ion: 276 Resp: 505285
 Ion Ratio Lower Upper
 276 100
 138 25.7 20.6 30.8
 277 25.0 19.9 29.9



#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

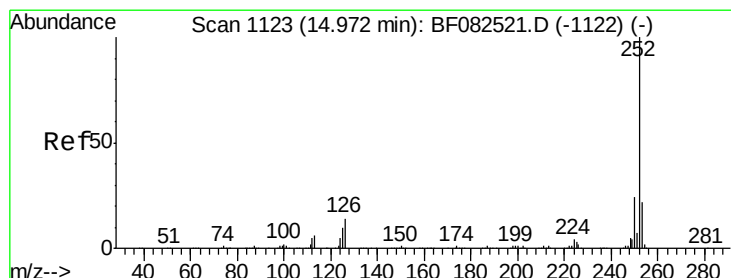
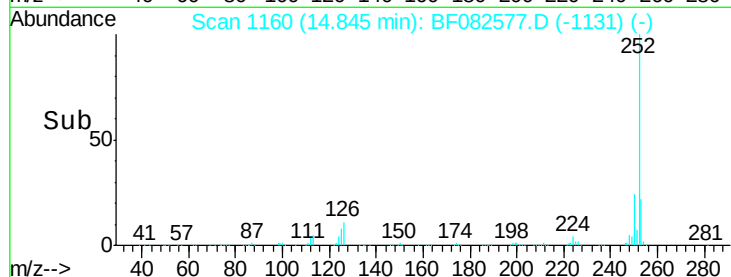
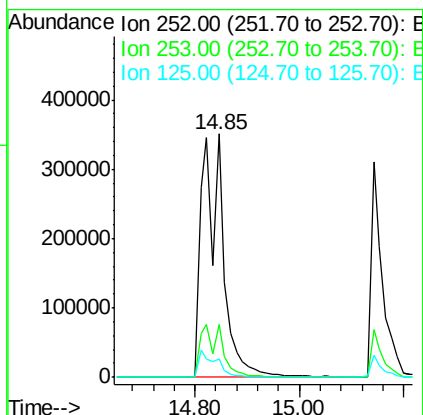
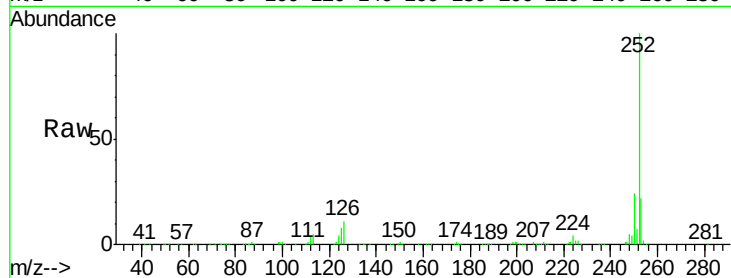




#87
Benzo(b)fluoranthene
Concen: 74.70 ng
RT: 14.85 min Scan# 1160
Delta R.T. 0.03 min
Lab File: BF082577.D
Acq: 29 Oct 2015 18:31

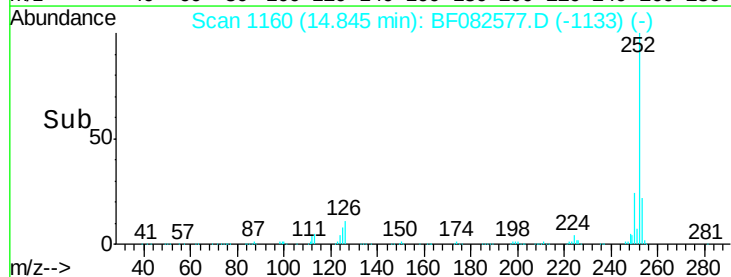
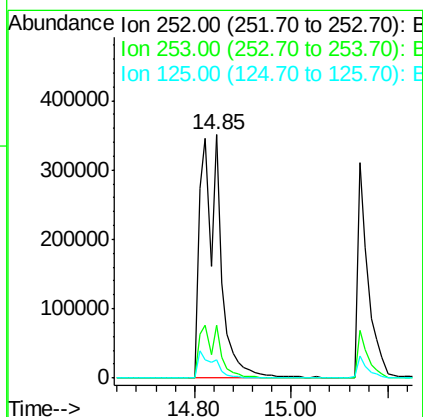
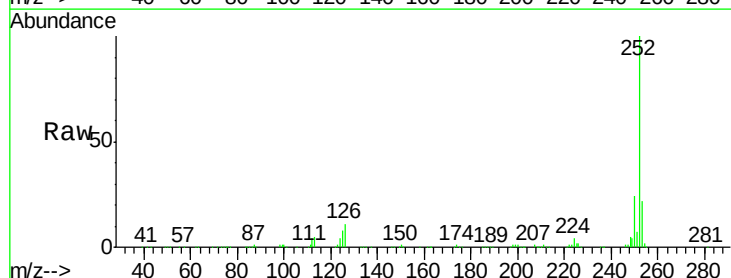
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

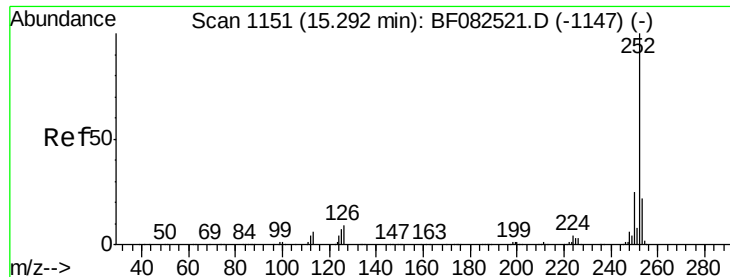
Tgt Ion:252 Resp: 1002166
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.6 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 91.70 ng
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: 1002990
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.6 8.7 13.1#





#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

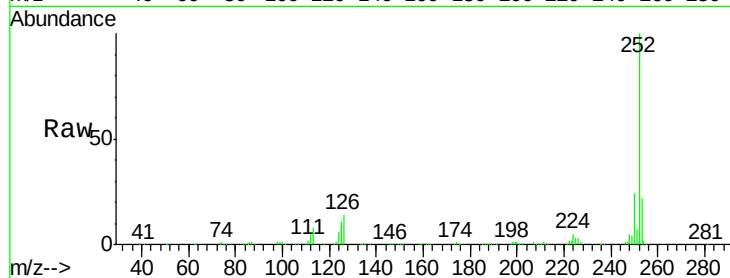
Tgt Ion:252 Resp: 478706

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

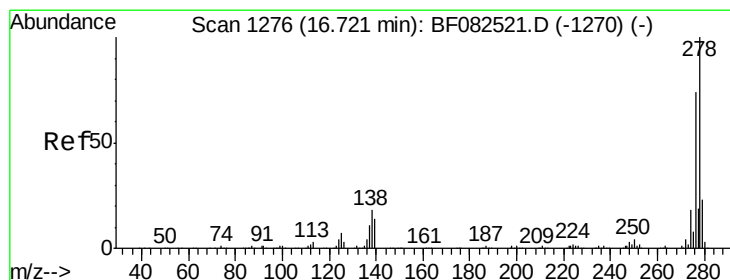
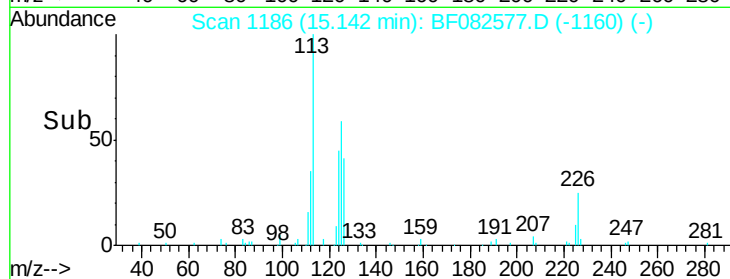
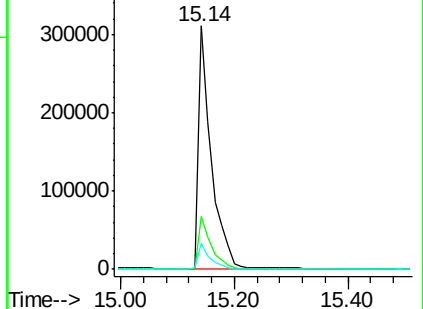
125 10.6 5.9 8.9#



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

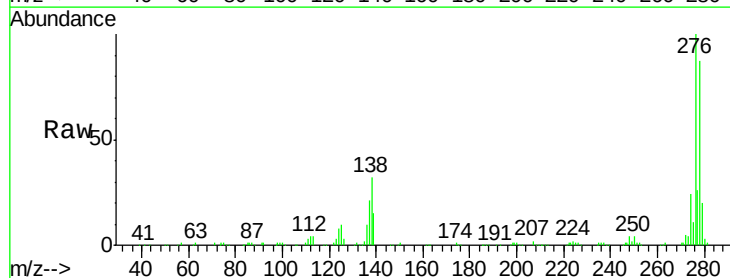
Tgt Ion:278 Resp: 422581

Ion Ratio Lower Upper

278 100

139 17.2 11.6 17.4

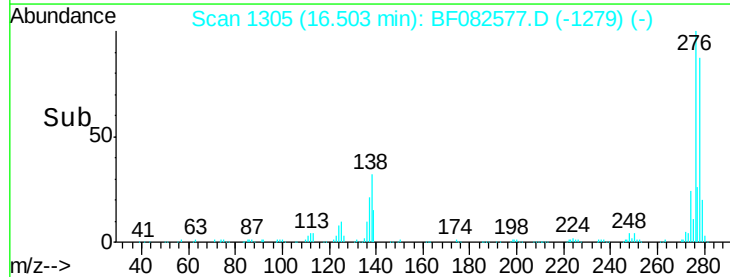
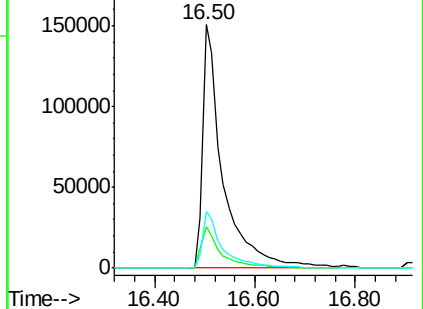
279 23.5 18.7 28.1

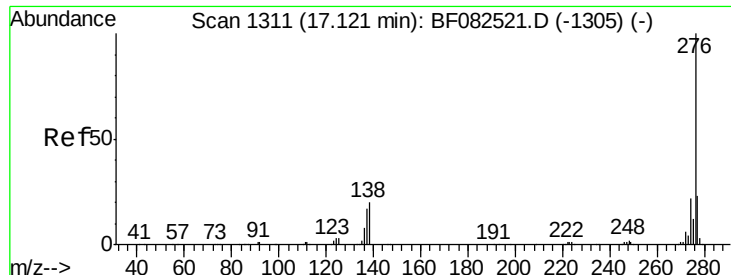


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.79 ng

RT: 16.90 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF082577.D

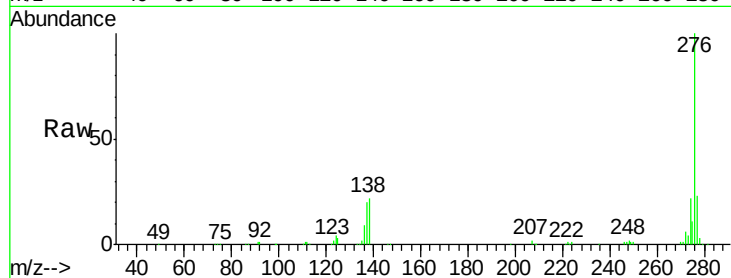
Acq: 29 Oct 2015 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



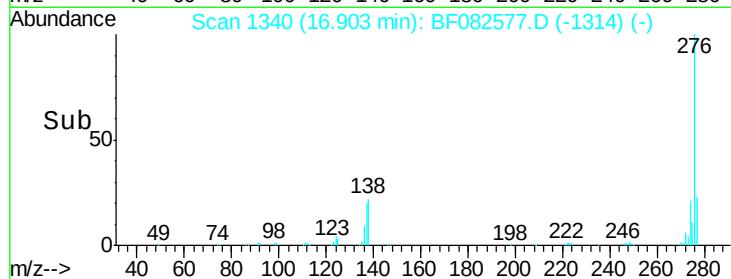
Tgt Ion: 276 Resp: 411754

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

