

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072215\
 Data File : BF080566.D
 Acq On : 22 Jul 2015 20:43
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 23 05:27:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 05:13:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	32132	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	118582	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	51838	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	92077	20.00	ng	0.00
75) Chrysene-d12	14.27	240	70034	20.00	ng	-0.05
86) Perylene-d12	15.93	264	47284	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	150958	83.31	ng	0.00
7) Phenol-d6	6.57	99	184359	82.62	ng	0.00
23) Nitrobenzene-d5	7.52	82	163090	88.59	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	29316	78.69	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	281277	78.03	ng	0.00
78) Terphenyl-d14	13.12	244	275589	80.69	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	36997	39.28	ng	# 100
3) Pyridine	3.28	79	95210	43.54	ng	96
4) n-Nitrosodimethylamine	3.18	42	60023	43.45	ng	# 88
6) Aniline	6.61	93	134288	40.16	ng	98
8) 2-Chlorophenol	6.74	128	76488	40.31	ng	95
9) Benzaldehyde	6.50	77	66594	39.66	ng	98
10) Phenol	6.58	94	108976	41.06	ng	98
11) bis(2-Chloroethyl)ether	6.68	93	81227	42.61	ng	96
12) 1,3-Dichlorobenzene	6.90	146	99370	40.48	ng	99
13) 1,4-Dichlorobenzene	6.98	146	93754	40.10	ng	99
14) 1,2-Dichlorobenzene	7.13	146	95882	42.51	ng	100
15) Benzyl Alcohol	7.09	79	78577	42.53	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	151615	37.98	ng	96
17) 2-Methylphenol	7.20	107	64042	39.57	ng	94
18) Hexachloroethane	7.48	117	33830	41.04	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	56859	39.67	ng	97
20) 3+4-Methylphenols	7.36	107	85080	41.68	ng	96
22) Acetophenone	7.37	105	114487	40.44	ng	97
24) Nitrobenzene	7.54	77	84038	38.25	ng	99
25) Isophorone	7.78	82	155272	39.93	ng	100
26) 2-Nitrophenol	7.86	139	21748	41.92	ng	91
27) 2,4-Dimethylphenol	7.89	122	65407	39.73	ng	94
28) bis(2-Chloroethoxy)methane	8.00	93	83289	39.93	ng	99
29) 2,4-Dichlorophenol	8.10	162	55450	42.14	ng	97
30) 1,2,4-Trichlorobenzene	8.19	180	75748	41.18	ng	98
31) Naphthalene	8.27	128	248062	42.13	ng	99
32) Benzoic acid	7.94	122	17506	38.66	ng	94
33) 4-Chloroaniline	8.32	127	95505	42.14	ng	97
34) Hexachlorobutadiene	8.40	225	44524	41.44	ng	97
35) Caprolactam	8.64	113	15157	40.85	ng	91
36) 4-Chloro-3-methylphenol	8.78	107	69558	42.75	ng	97
37) 2-Methylnaphthalene	9.06	142	129536	39.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	69212	38.94	ng	97
40) Hexachlorocyclopentadiene	9.12	237	33352	43.56	ng	94

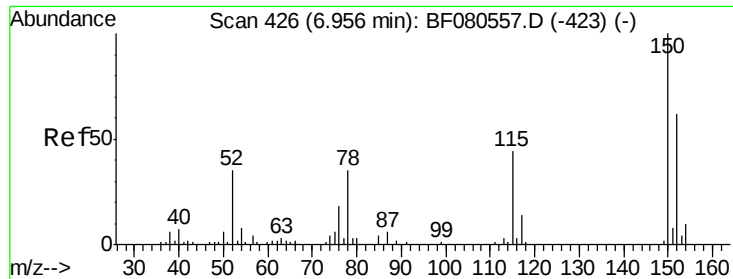
Data Path : Z:\HPCHEM1\BNA_F\Data\BF072215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	35851	40.73	ng	95
43) 2,4,5-Trichlorophenol	9.26	196	39108	42.52	ng	96
45) 1,1'-Biphenyl	9.42	154	164723	37.91	ng	100
46) 2-Chloronaphthalene	9.45	162	136637	39.81	ng	98
47) 2-Nitroaniline	9.54	65	32658	42.39	ng	95
48) Acenaphthylene	9.87	152	201697	40.04	ng	100
49) Dimethylphthalate	9.72	163	153871	42.27	ng	98
50) 2,6-Dinitrotoluene	9.78	165	23907	39.88	ng	89
51) Acenaphthene	10.04	154	120849	40.84	ng	96
52) 3-Nitroaniline	9.95	138	25815	42.78	ng	96
53) 2,4-Dinitrophenol	10.05	184	3684	42.49	ng	88
54) Dibenzofuran	10.21	168	177239	40.77	ng	98
55) 4-Nitrophenol	10.09	139	19577	41.88	ng	89
56) 2,4-Dinitrotoluene	10.18	165	25770	39.20	ng	98
57) Fluorene	10.56	166	142197	40.94	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	29580	39.91	ng	98
59) Diethylphthalate	10.42	149	127559	37.98	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	57343	38.28	ng	92
61) 4-Nitroaniline	10.56	138	25379	38.78	ng	86
62) Azobenzene	10.70	77	152525	41.23	ng	99
64) 4,6-Dinitro-2-methylphenol	10.59	198	6398	42.97	ng	91
65) n-Nitrosodiphenylamine	10.66	169	117198	38.61	ng	98
66) 4-Bromophenyl-phenylether	11.04	248	33143	37.40	ng	93
67) Hexachlorobenzene	11.10	284	41553	41.28	ng	97
68) Atrazine	11.18	200	30680	37.67	ng	92
69) Pentachlorophenol	11.30	266	15512	38.81	ng	97
70) Phenanthrene	11.52	178	197352	37.76	ng	99
71) Anthracene	11.57	178	193399	39.98	ng	98
72) Carbazole	11.72	167	174472	39.82	ng	99
73) Di-n-butylphthalate	12.07	149	187153	36.67	ng	99
74) Fluoranthene	12.72	202	176892	37.41	ng	95
76) Benzidine	12.84	184	84375	40.52	ng	98
77) Pyrene	12.96	202	189835	39.82	ng	99
79) Butylbenzylphthalate	13.63	149	56325	38.85	ng	# 82
80) Benzo(a)anthracene	14.26	228	158738	39.89	ng	98
81) 3,3'-Dichlorobenzidine	14.23	252	46284	38.58	ng	98
82) Chrysene	14.31	228	162186	40.78	ng	98
83) Bis(2-ethylhexyl)phthalate	14.28	149	87781	35.00	ng	# 98
84) Di-n-octyl phthalate	15.01	149	114325	37.26	ng	98
85) Indeno(1,2,3-cd)pyrene	17.45	276	97931	34.66	ng	100
87) Benzo(b)fluoranthene	15.48	252	112167	37.73	ng	99
88) Benzo(k)fluoranthene	15.48	252	112167	38.10	ng	97
89) Benzo(a)pyrene	15.86	252	105968	41.13	ng	# 96
90) Dibenzo(a,h)anthracene	17.48	278	82899	37.70	ng	99
91) Benzo(g,h,i)perylene	17.91	276	78668	35.18	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

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Acq: 22 Jul 2015 20:43

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SSTDCCC040

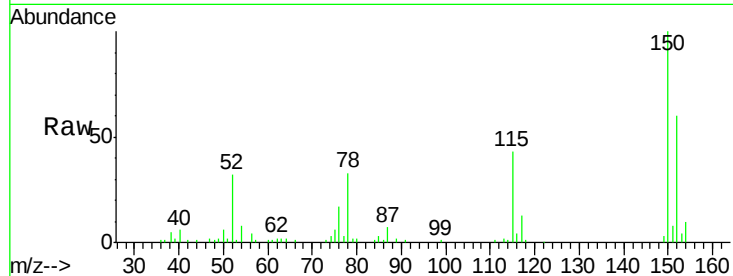
Tgt Ion:152 Resp: 32132

Ion Ratio Lower Upper

152 100

150 165.9 128.7 193.1

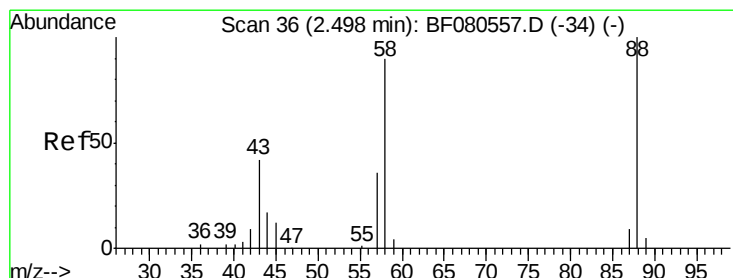
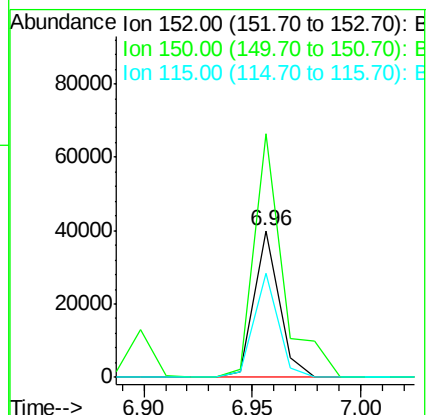
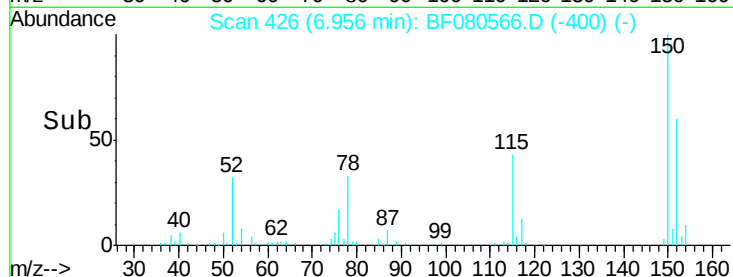
115 70.7 56.8 85.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.28 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

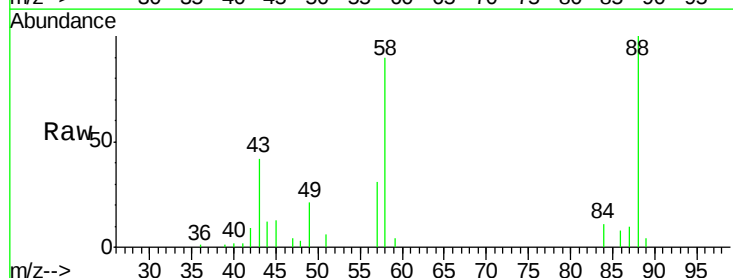
Tgt Ion: 88 Resp: 36997

Ion Ratio Lower Upper

88 100

58 85.6 0.0 0.0#

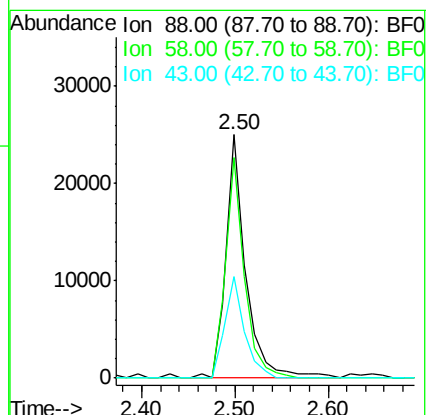
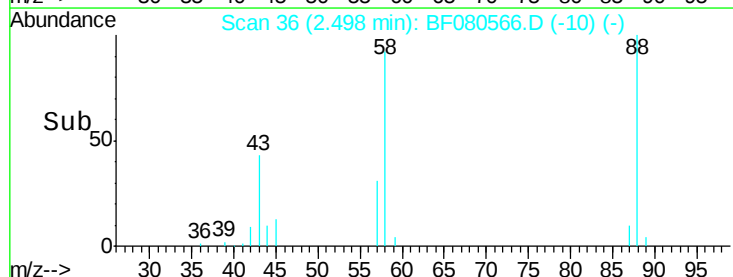
43 40.8 0.0 0.0#

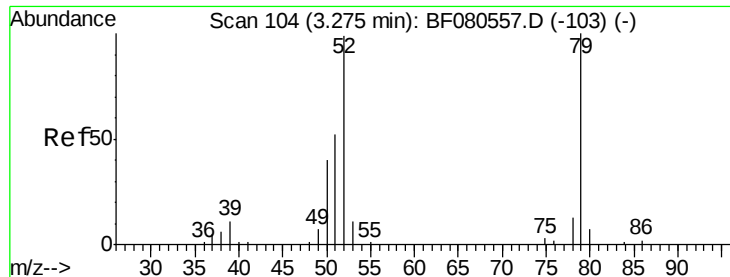


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.54 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

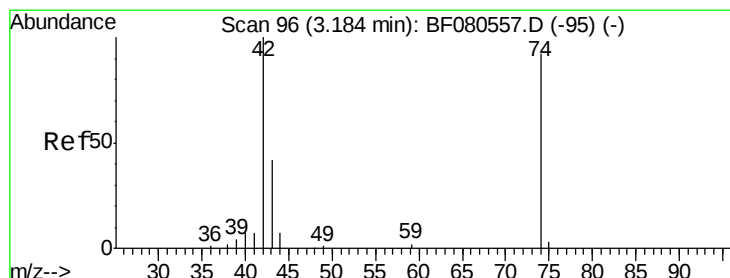
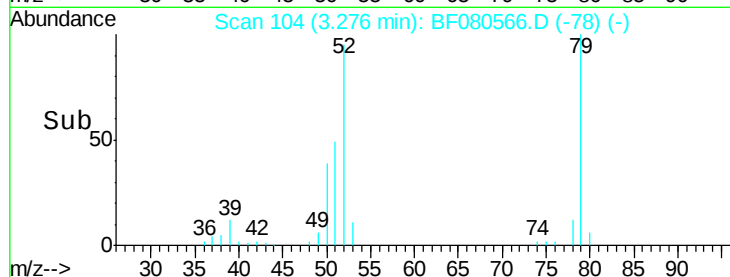
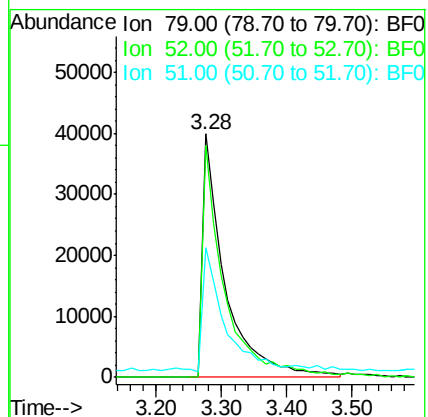
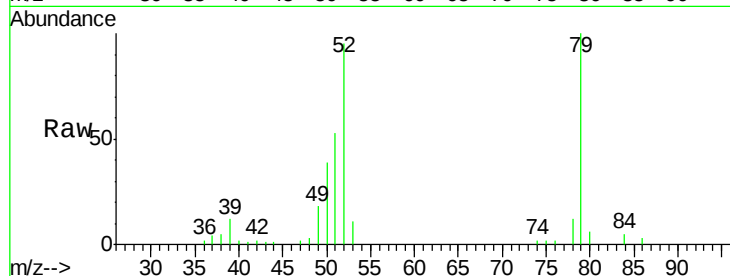
Tgt Ion: 79 Resp: 95210

Ion Ratio Lower Upper

79 100

52 95.5 79.6 119.4

51 53.2 44.5 66.7



#4

n-Nitrosodimethylamine

Concen: 43.45 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

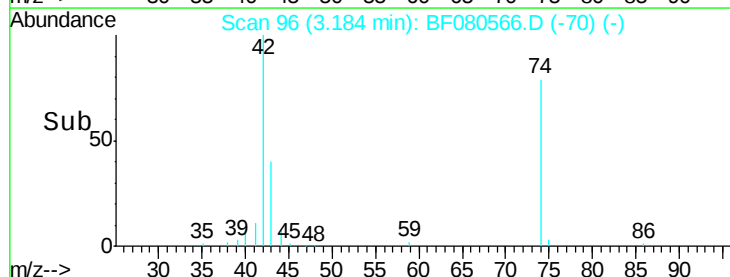
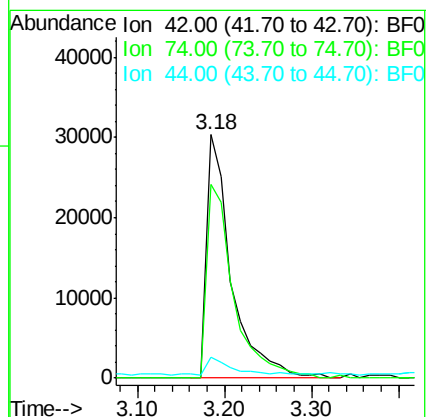
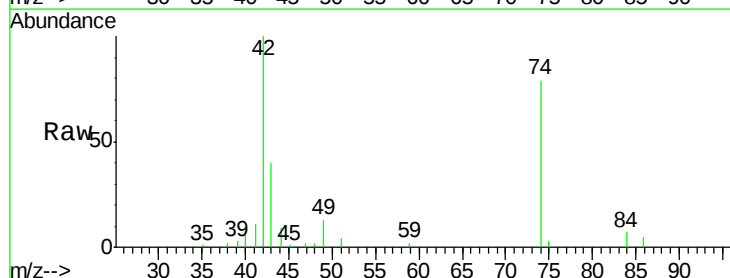
Tgt Ion: 42 Resp: 60023

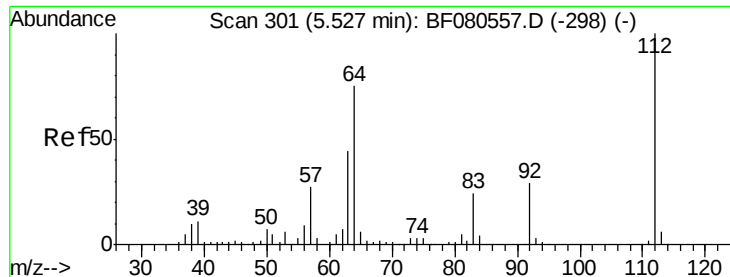
Ion Ratio Lower Upper

42 100

74 79.4 72.6 108.8

44 8.8 10.4 15.6#





#5

2-Fluorophenol

Concen: 83.31 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

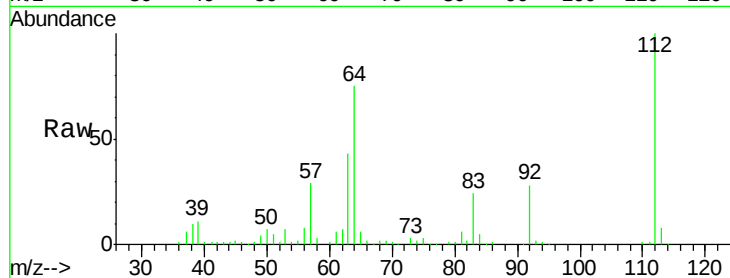
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

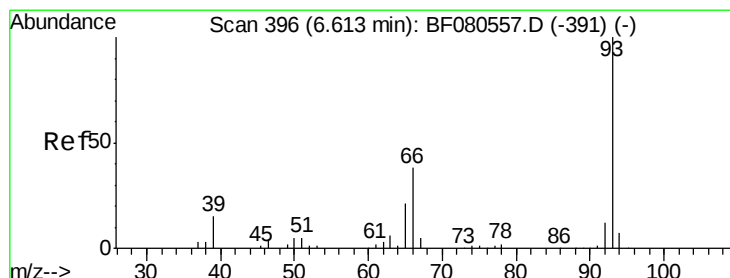
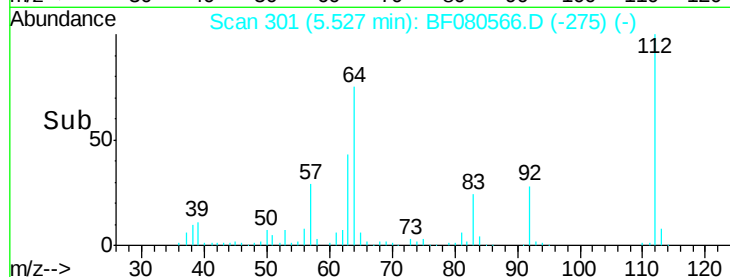
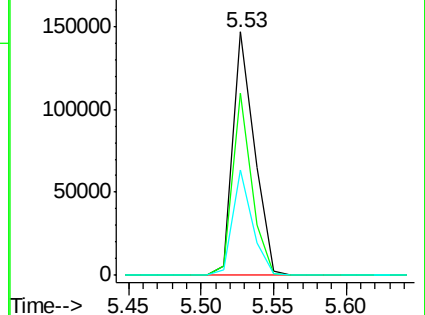
Tgt Ion:	112	Resp:	150958
Ion	Ratio	Lower	Upper
112	100		
64	74.8	60.2	90.2
63	43.0	34.8	52.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.16 ng

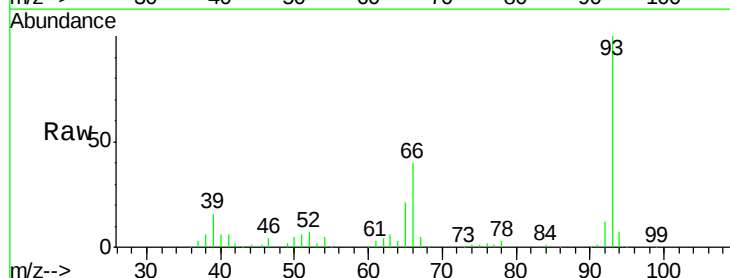
RT: 6.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

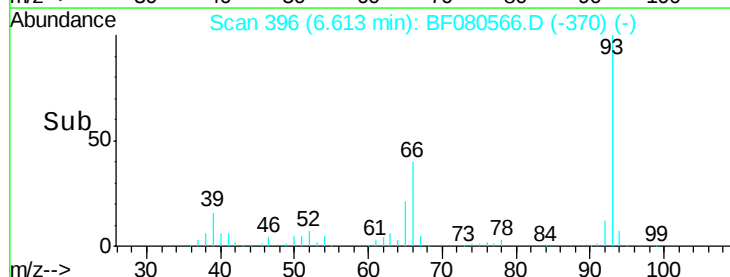
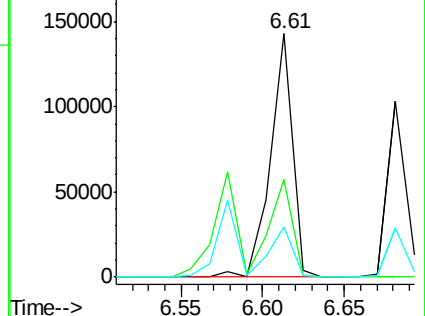
Tgt Ion:	93	Resp:	134288
Ion	Ratio	Lower	Upper
93	100		
66	40.0	33.1	49.7
65	20.9	17.2	25.8

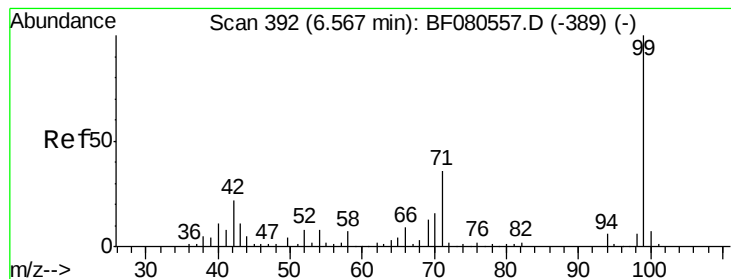


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.62 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

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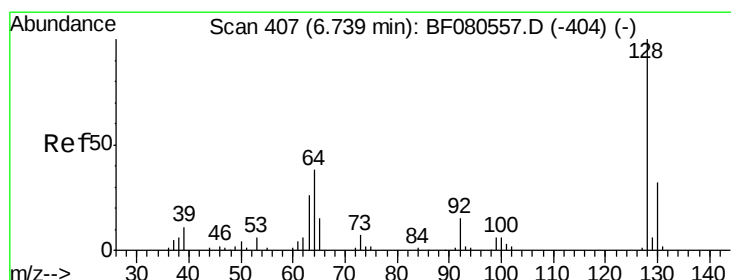
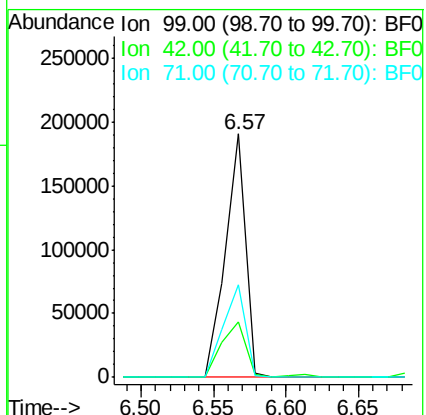
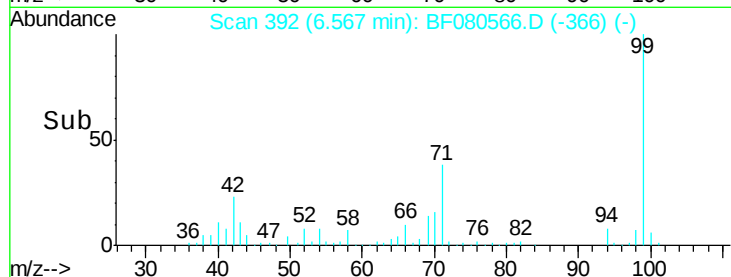
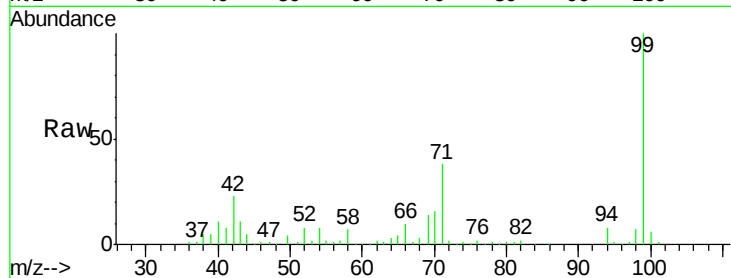
Tgt Ion: 99 Resp: 184359

Ion Ratio Lower Upper

99 100

42 23.0 17.4 26.2

71 38.0 29.0 43.6



#8

2-Chlorophenol

Concen: 40.31 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

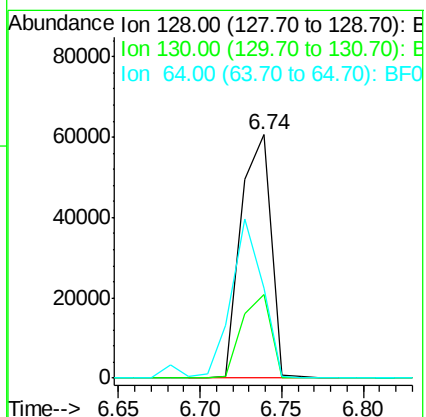
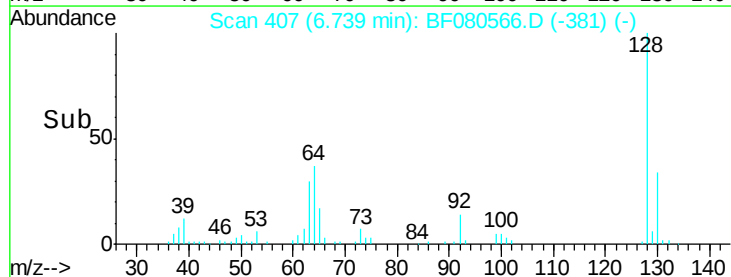
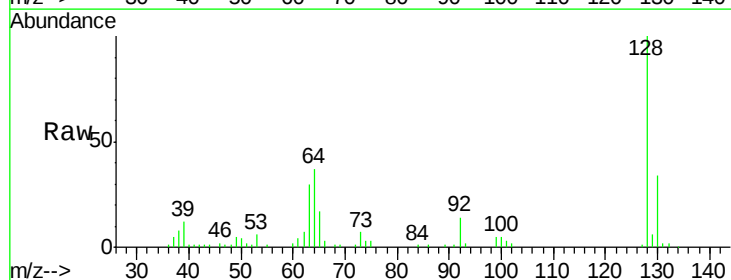
Tgt Ion: 128 Resp: 76488

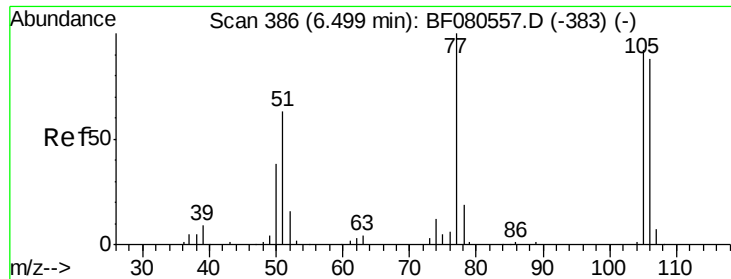
Ion Ratio Lower Upper

128 100

130 34.2 11.8 51.8

64 36.7 20.2 60.2





#9

Benzaldehyde

Concen: 39.66 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

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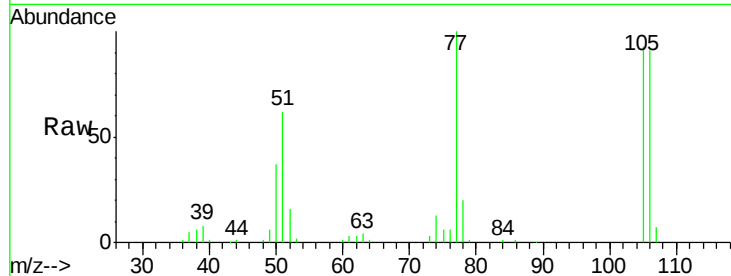
Tgt Ion: 77 Resp: 66594

Ion Ratio Lower Upper

77 100

105 93.5 72.3 112.3

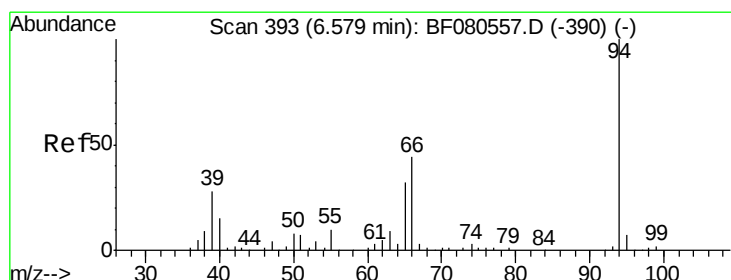
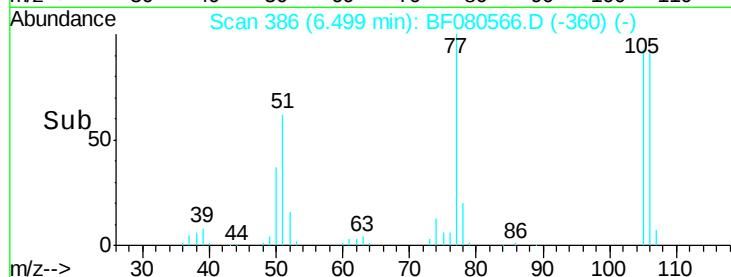
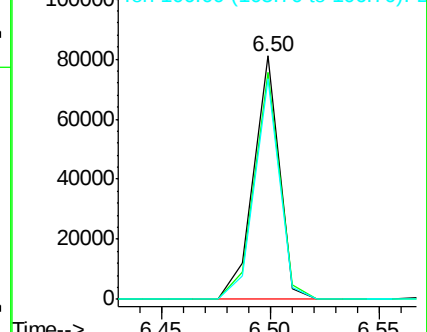
106 90.8 67.5 107.5



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: 41.06 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

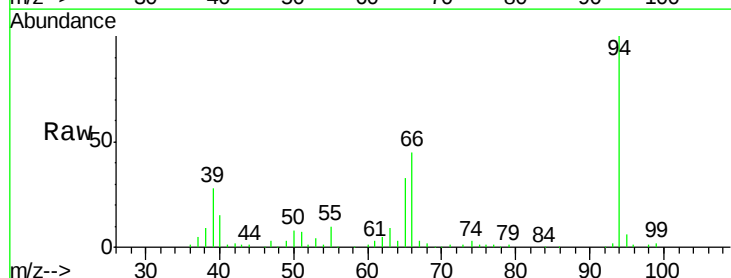
Tgt Ion: 94 Resp: 108976

Ion Ratio Lower Upper

94 100

65 33.3 12.1 52.1

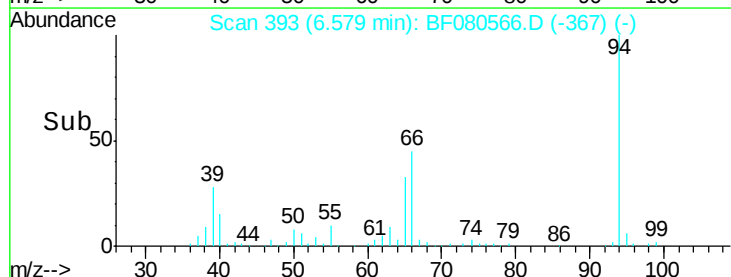
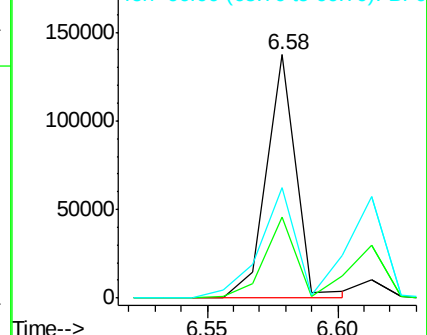
66 45.2 24.3 64.3

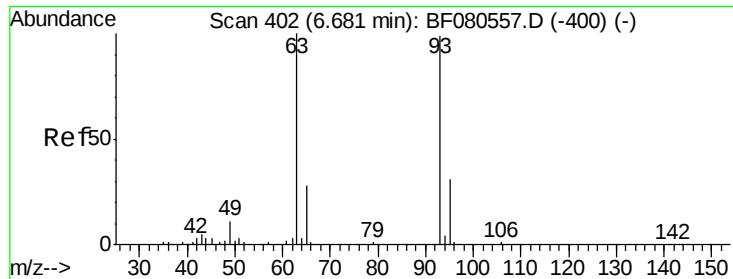


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

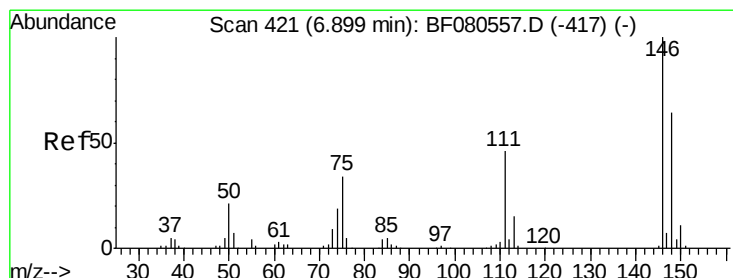
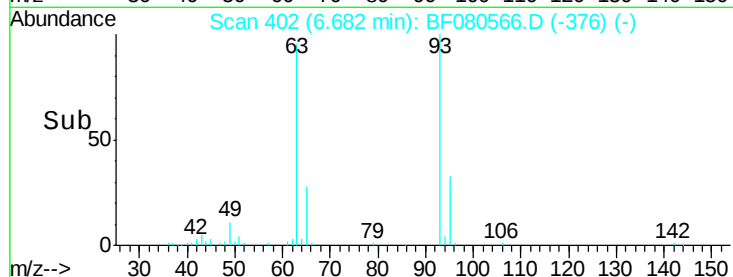
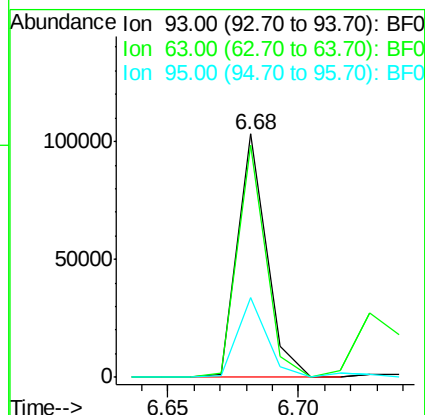
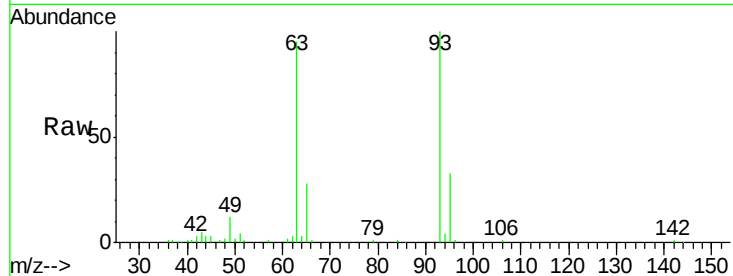




#11
bis(2-Chloroethyl)ether
Concen: 42.61 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

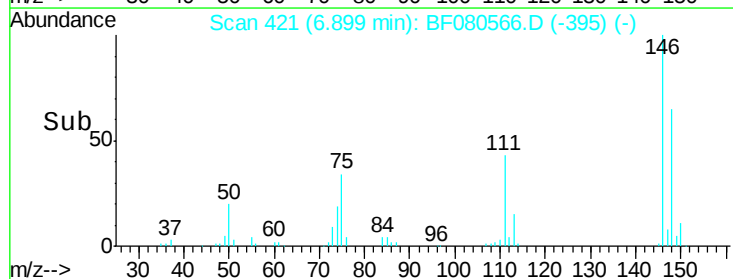
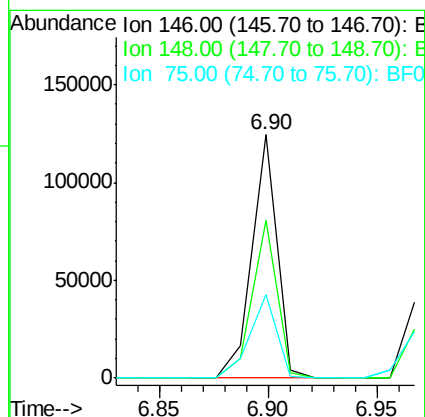
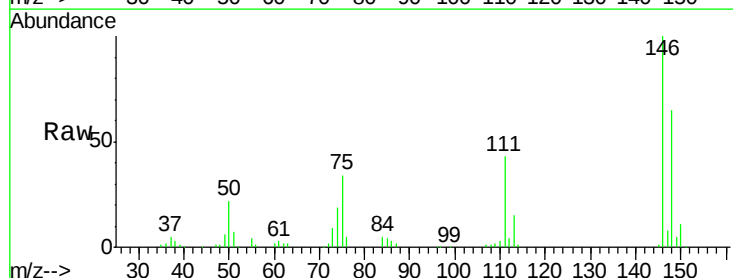
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

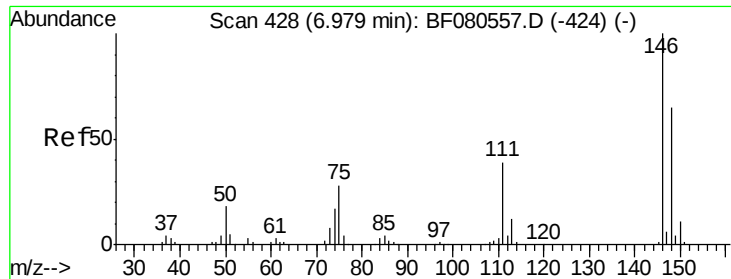
Tgt Ion: 93 Resp: 81227
Ion Ratio Lower Upper
93 100
63 95.4 80.5 120.5
95 32.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.48 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion: 146 Resp: 99370
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 34.3 27.1 40.7

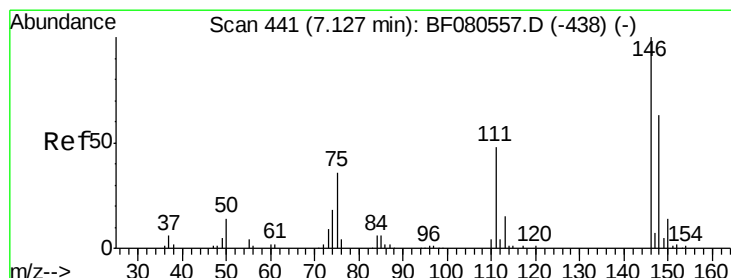
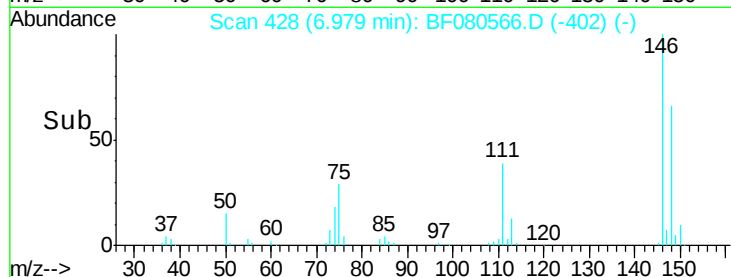
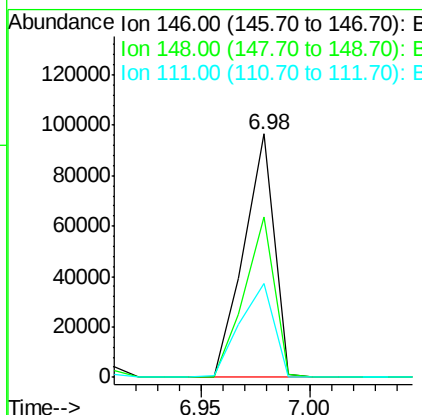
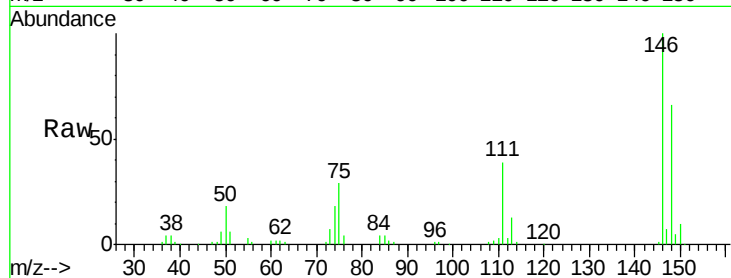




#13
 1,4-Dichlorobenzene
 Concen: 40.10 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

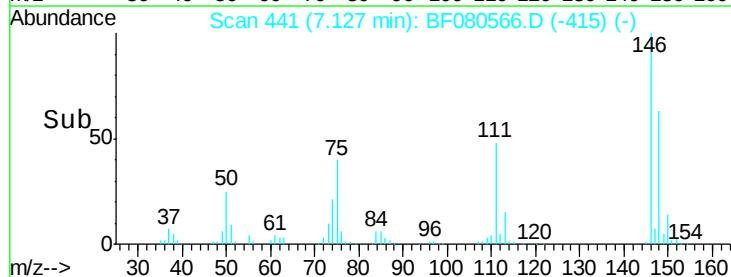
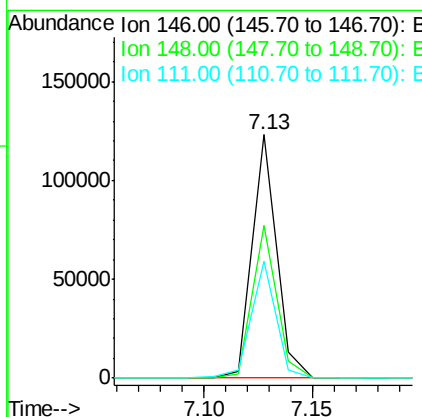
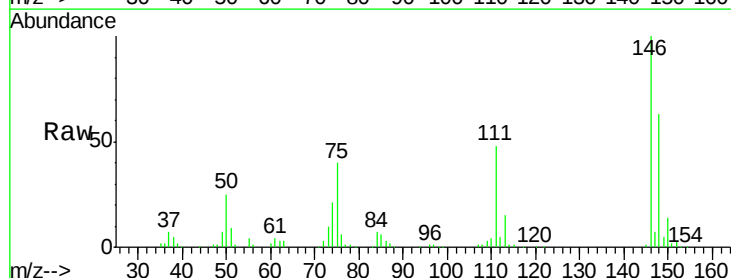
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

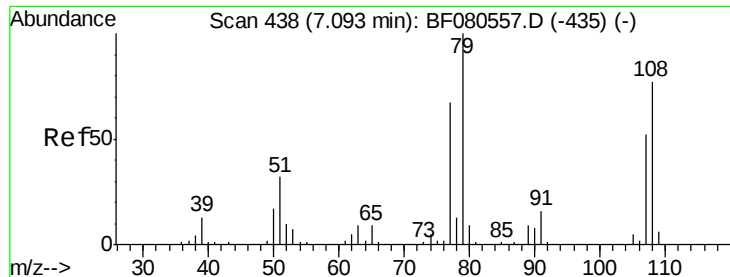
Tgt Ion:146 Resp: 93754
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.0 78.0
 111 38.7 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 42.51 ng
 RT: 7.13 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion:146 Resp: 95882
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.3 75.5
 111 48.2 38.2 57.2





#15

Benzyl Alcohol

Concen: 42.53 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

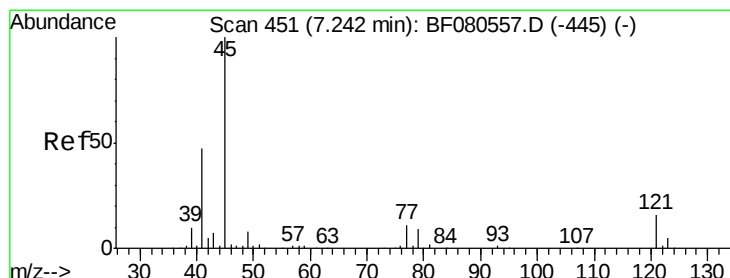
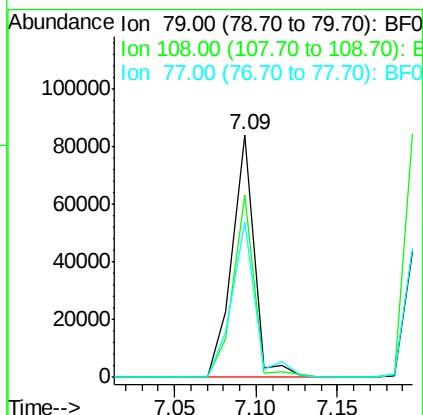
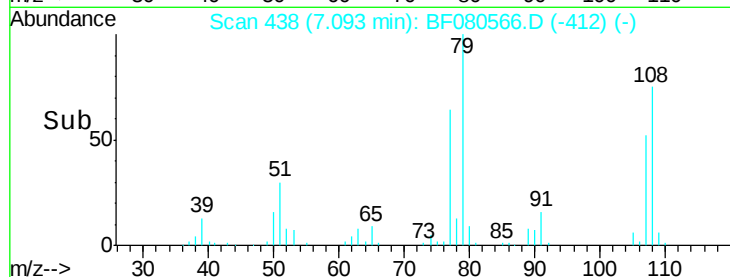
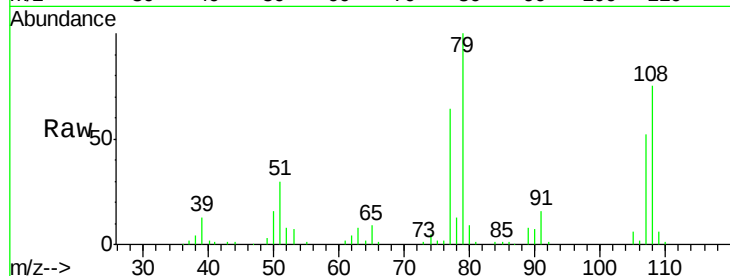
Tgt Ion: 79 Resp: 78577

Ion Ratio Lower Upper

79 100

108 75.0 61.5 92.3

77 64.0 53.6 80.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.98 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

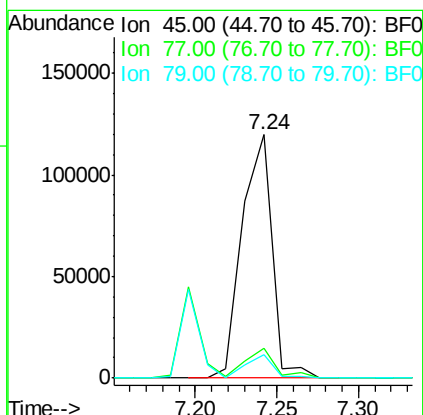
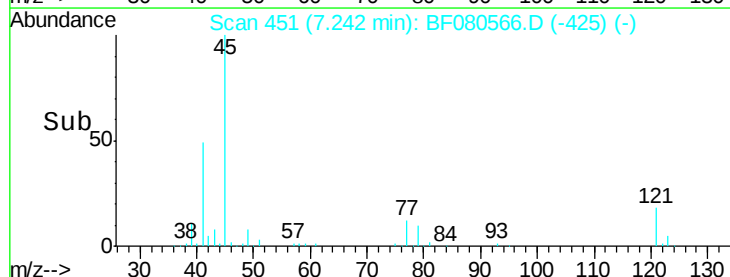
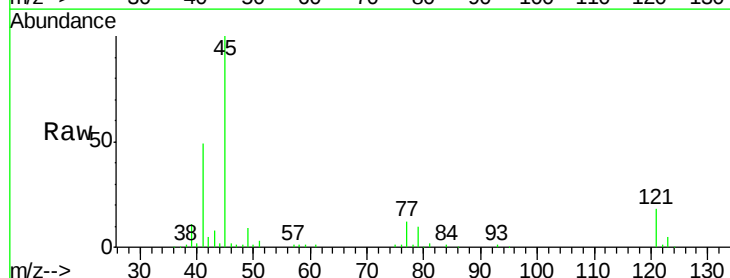
Tgt Ion: 45 Resp: 151615

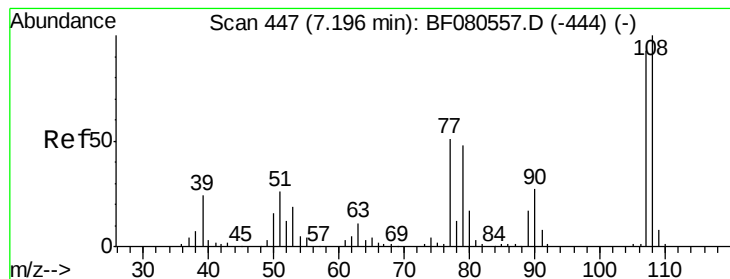
Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.8

79 9.6 0.0 28.6





#17

2-Methylphenol

Concen: 39.57 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 64042

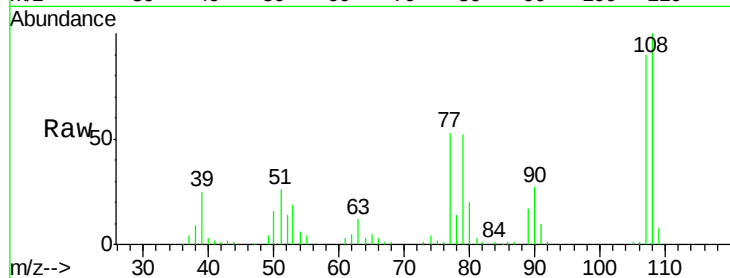
Ion Ratio Lower Upper

107 100

108 111.7 86.0 129.0

77 59.6 43.4 65.2

79 57.8 41.2 61.8

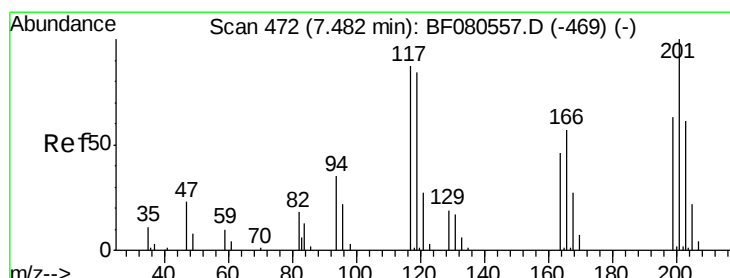
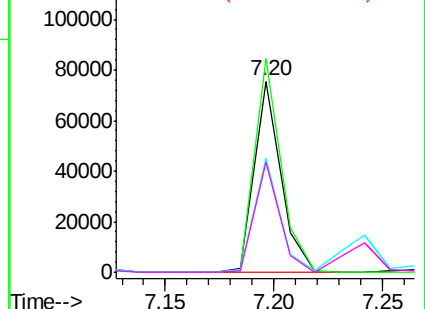
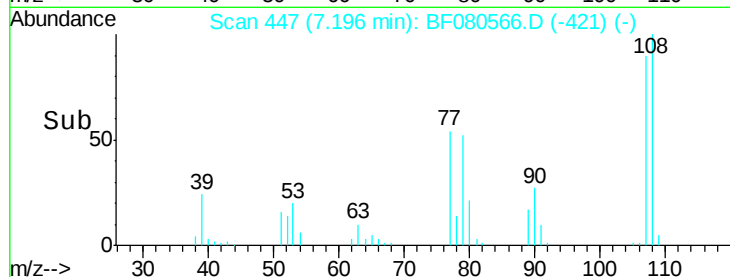


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.04 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

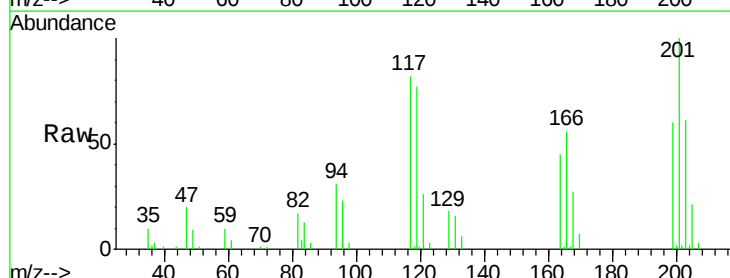
Tgt Ion:117 Resp: 33830

Ion Ratio Lower Upper

117 100

119 93.2 76.5 114.7

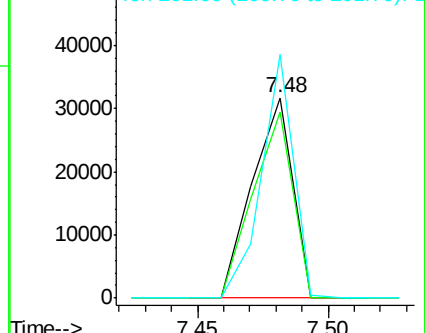
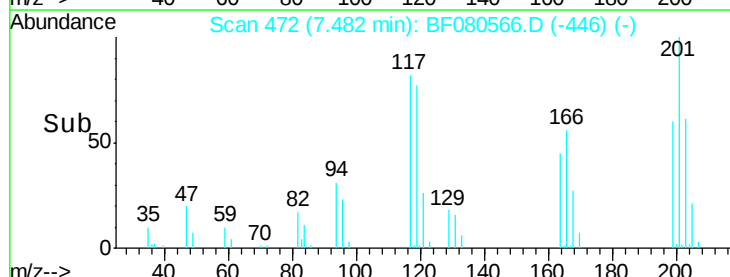
201 121.6 91.6 137.4

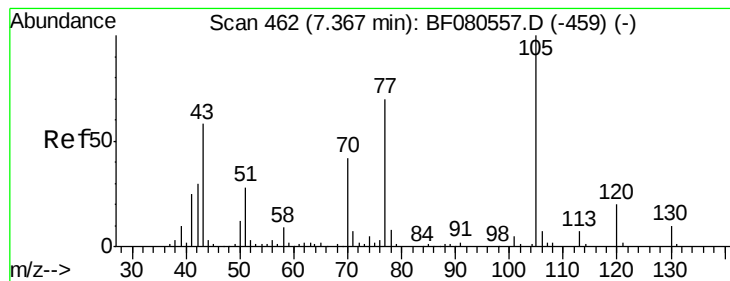


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.67 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 56859

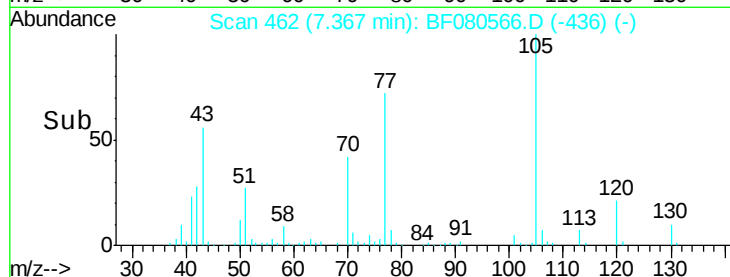
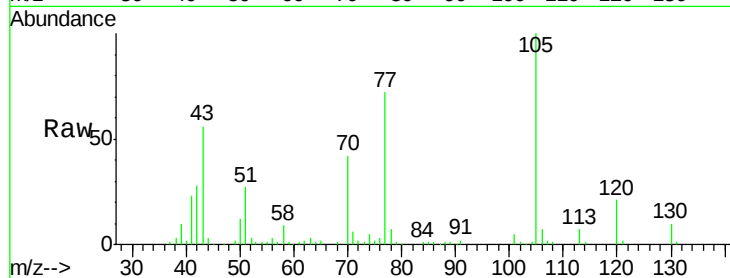
Ion Ratio Lower Upper

70 100

42 67.7 56.6 85.0

101 10.7 9.7 14.5

130 23.5 19.1 28.7

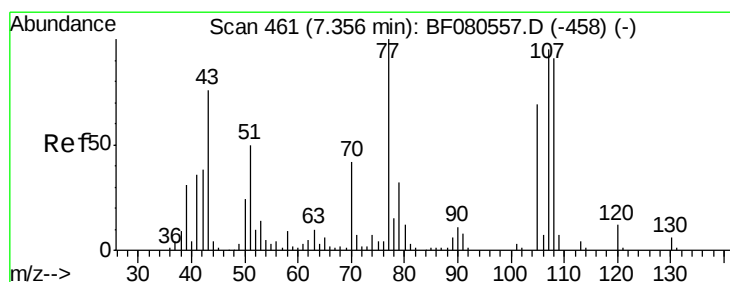
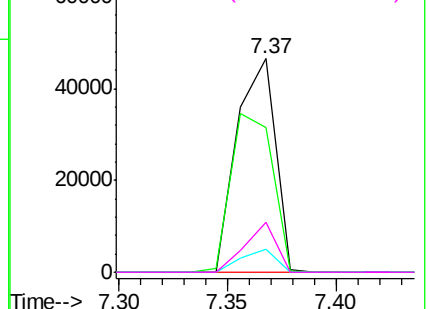


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 41.68 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Tgt Ion: 107 Resp: 85080

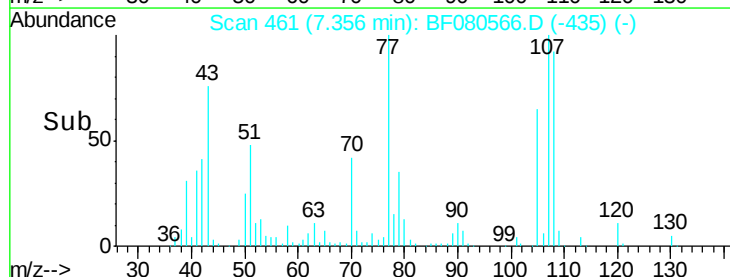
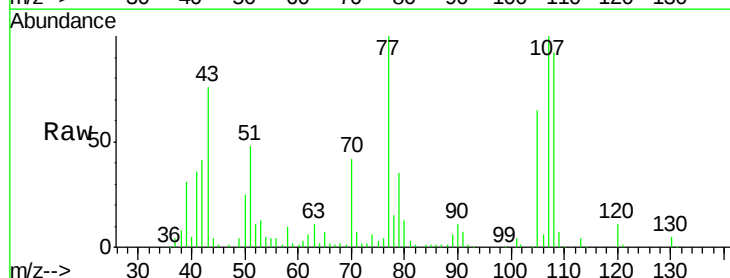
Ion Ratio Lower Upper

107 100

108 92.0 75.6 115.6

77 99.9 84.7 124.7

79 35.2 13.8 53.8

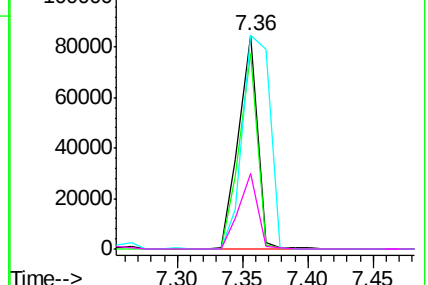


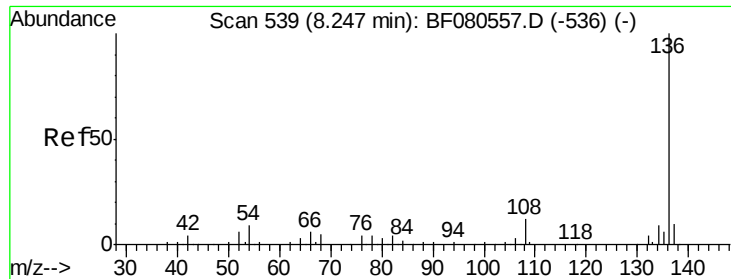
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

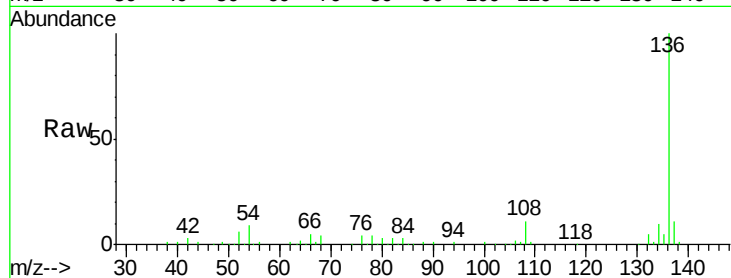




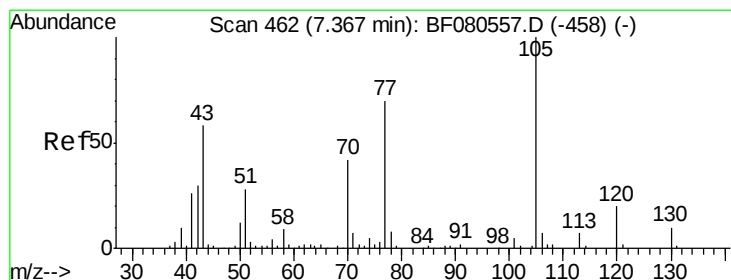
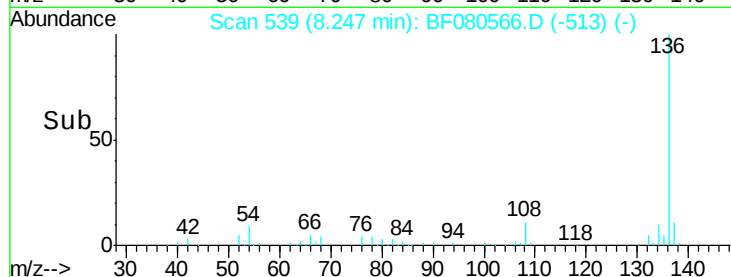
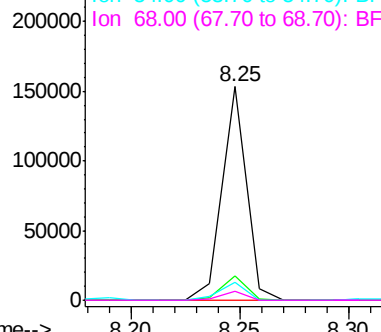
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	118582
Ion	Ratio	Lower	Upper
136	100		
137	11.1	7.8	11.8
54	8.7	7.2	10.8
68	4.5	3.8	5.6

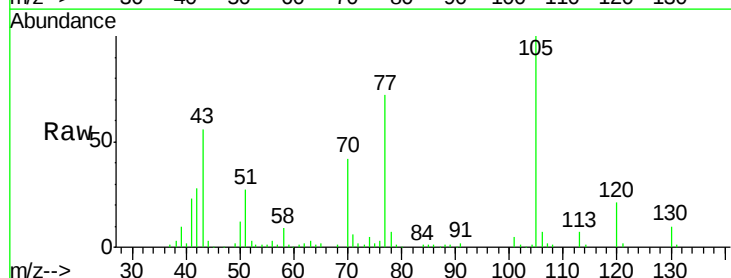


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

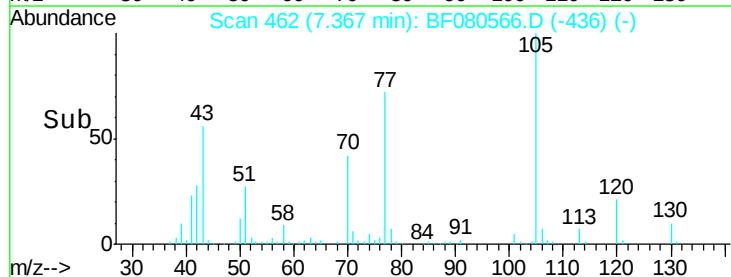
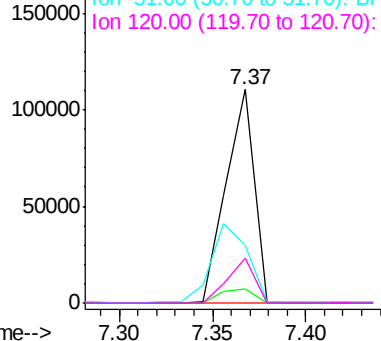


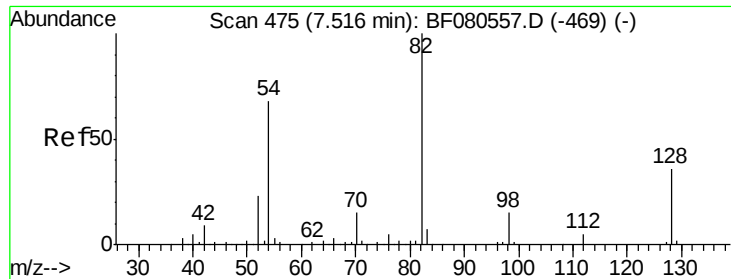
#22
Acetophenone
Concen: 40.44 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion:	105	Resp:	114487
Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.5	8.3
51	27.2	23.0	34.4
120	21.0	15.8	23.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

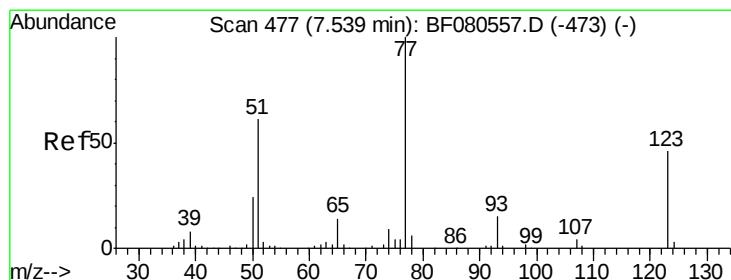
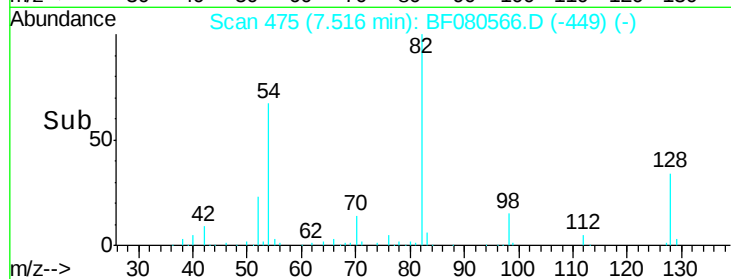
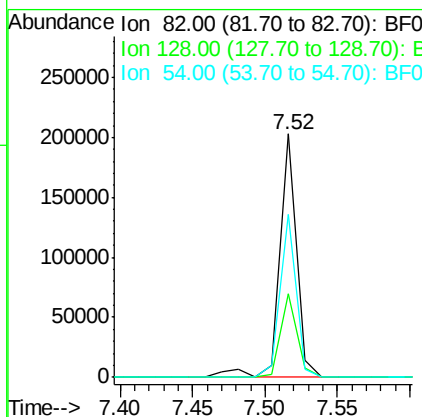
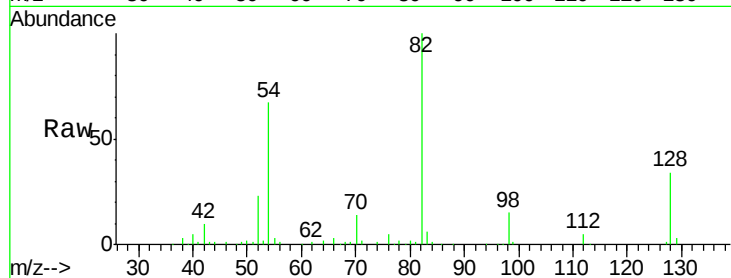




#23
 Nitrobenzene-d5
 Concen: 88.59 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

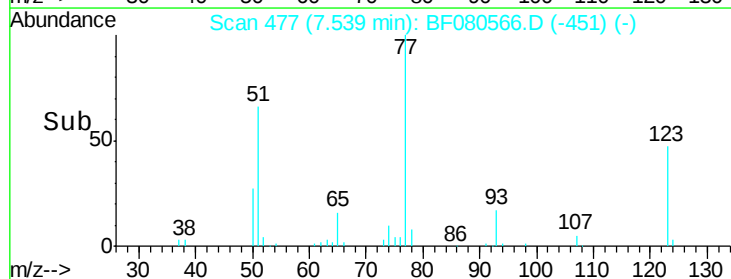
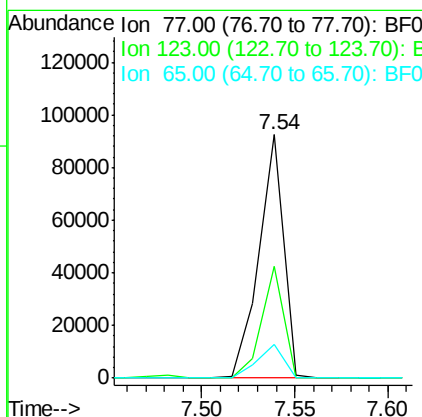
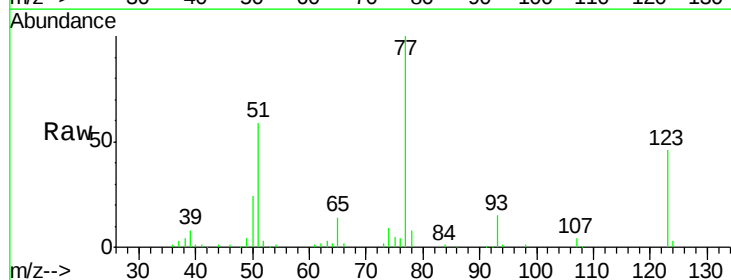
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

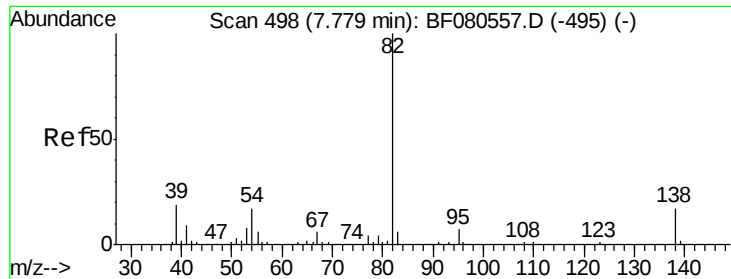
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.3	28.9	43.3
54	67.1	54.5	81.7



#24
 Nitrobenzene
 Concen: 38.25 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.1	55.7
65	13.7	11.4	17.2





#25

Isophorone

Concen: 39.93 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

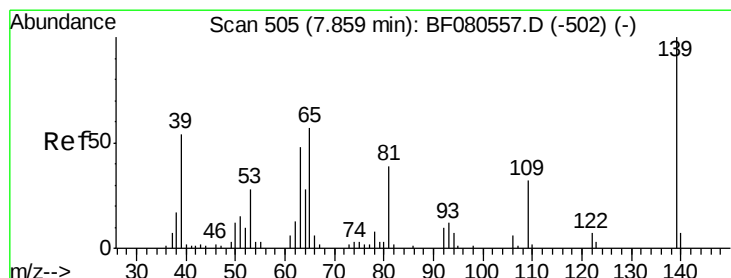
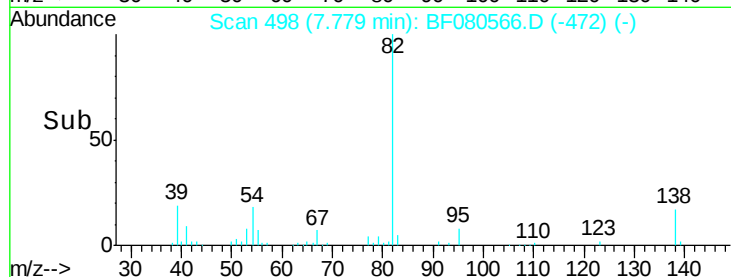
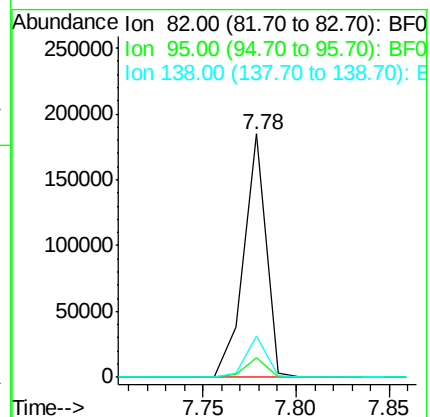
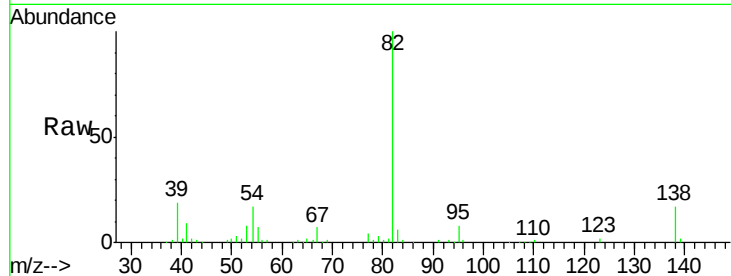
Tgt Ion: 82 Resp: 155272

Ion Ratio Lower Upper

82 100

95 7.8 5.9 8.9

138 16.8 13.4 20.2



#26

2-Nitrophenol

Concen: 41.92 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

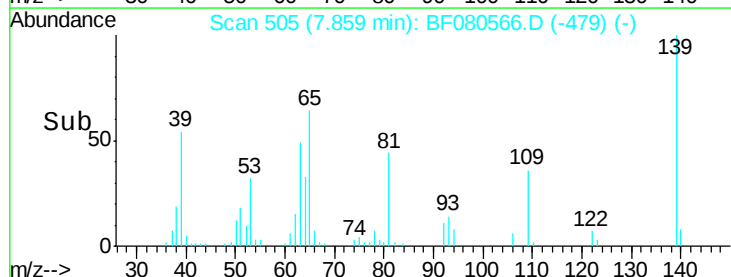
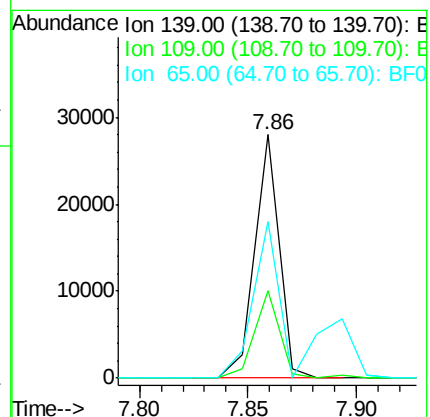
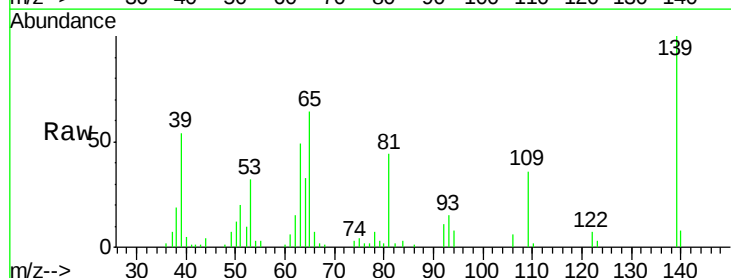
Tgt Ion: 139 Resp: 21748

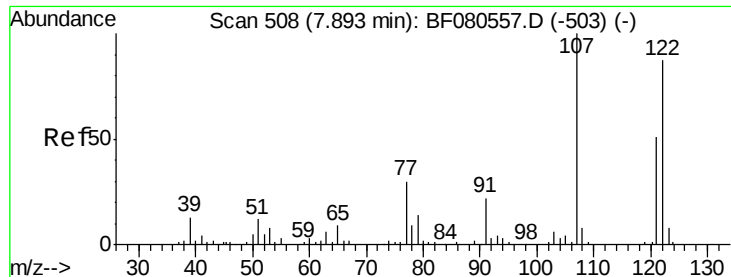
Ion Ratio Lower Upper

139 100

109 35.7 26.0 39.0

65 64.3 45.4 68.0

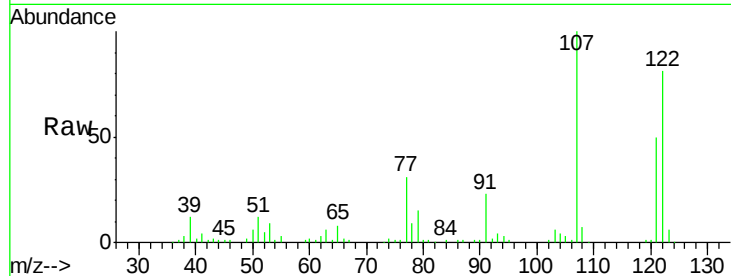




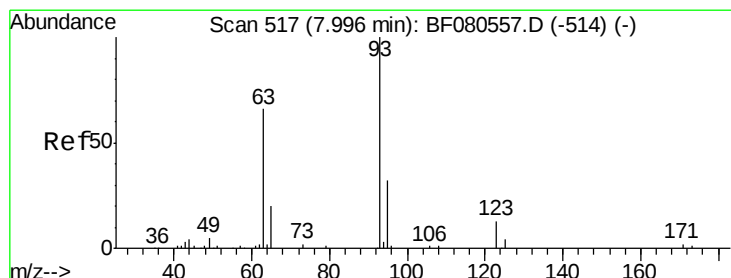
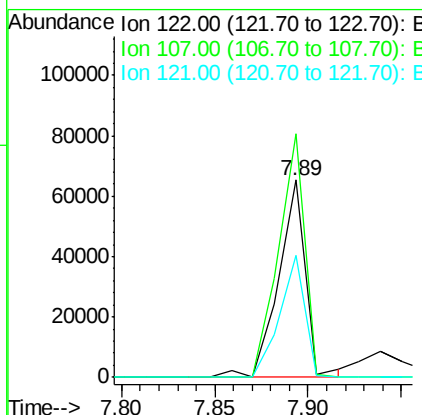
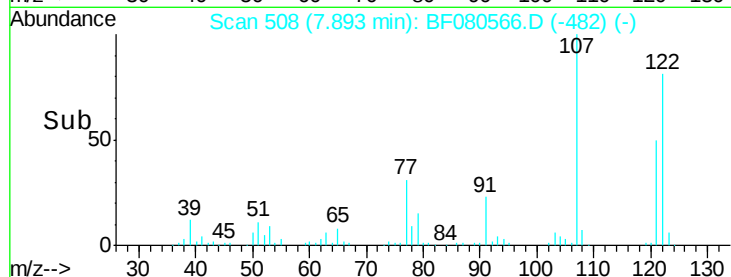
#27
 2,4-Dimethylphenol
 Concen: 39.73 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion:122 Resp: 65407
 Ion Ratio Lower Upper
 122 100
 107 123.5 92.3 138.5
 121 61.8 47.1 70.7

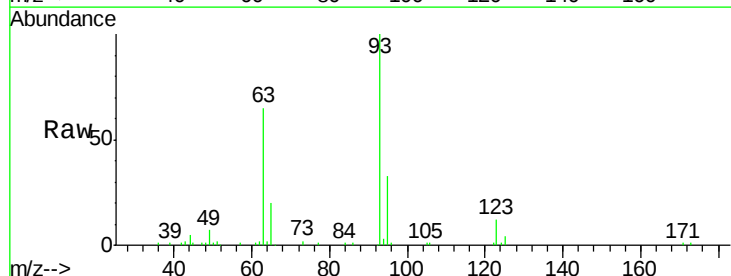


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

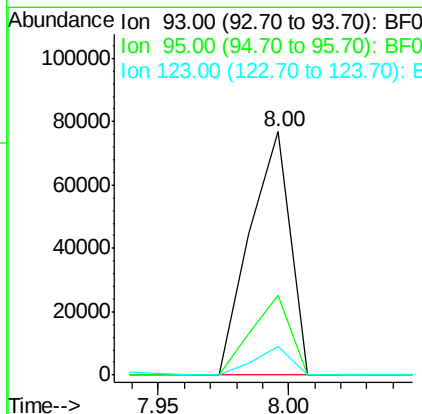
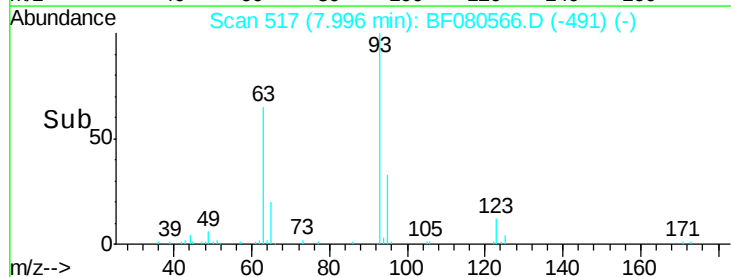


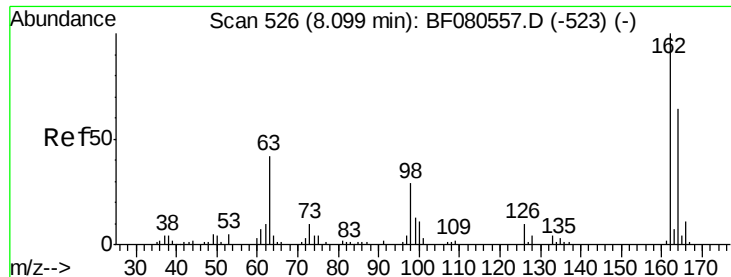
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.93 ng
 RT: 8.00 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion: 93 Resp: 83289
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.9 38.9
 123 11.6 10.3 15.5



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

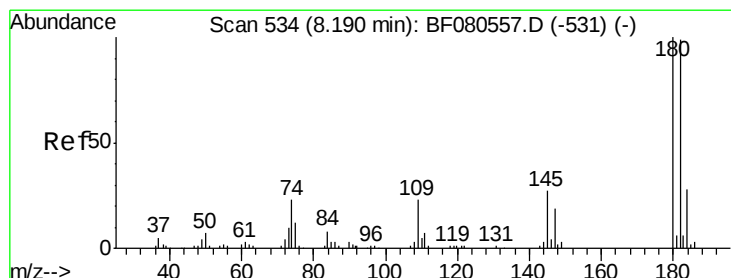
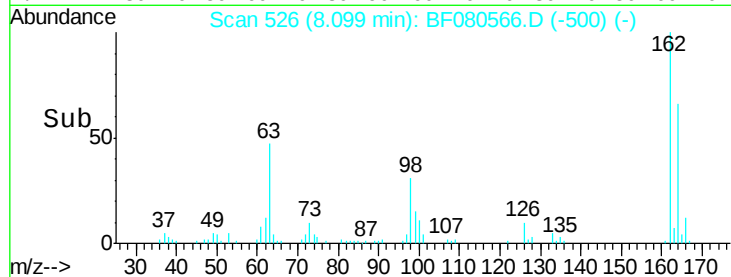
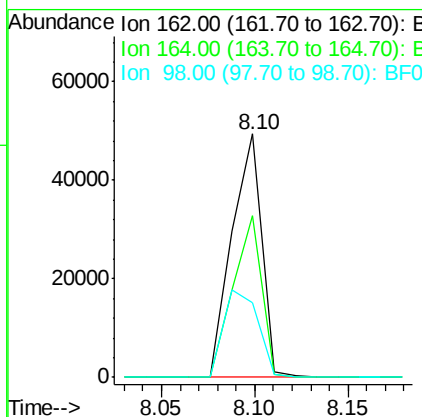
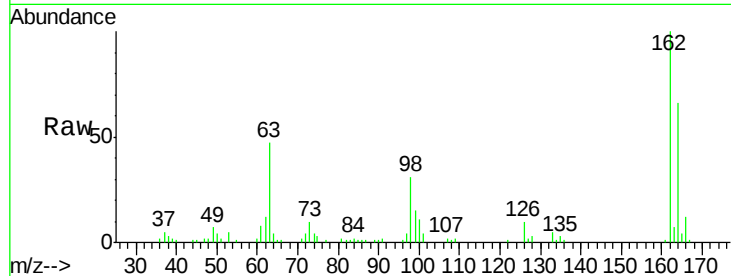




#29
 2,4-Dichlorophenol
 Concen: 42.14 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

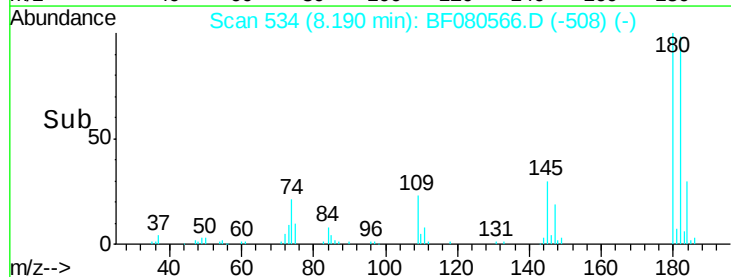
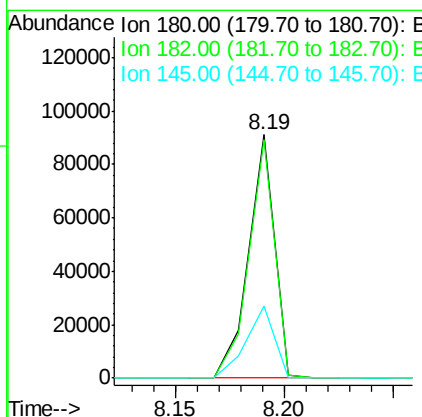
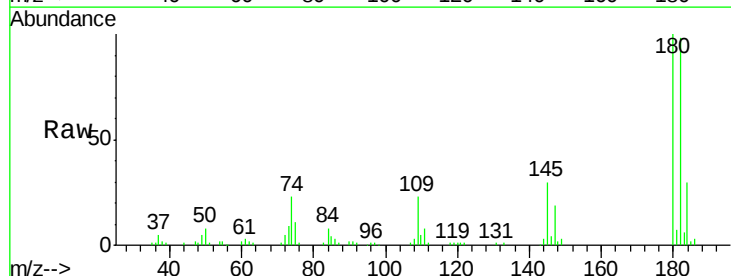
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

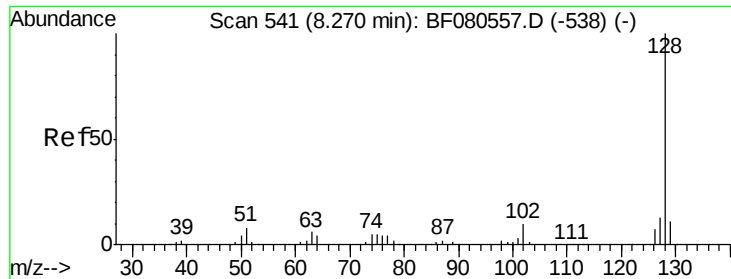
Tgt Ion:162 Resp: 55450
 Ion Ratio Lower Upper
 162 100
 164 66.4 44.1 84.1
 98 30.6 8.9 48.9



#30
 1,2,4-Trichlorobenzene
 Concen: 41.18 ng
 RT: 8.19 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion:180 Resp: 75748
 Ion Ratio Lower Upper
 180 100
 182 97.7 79.0 118.4
 145 29.6 22.0 33.0

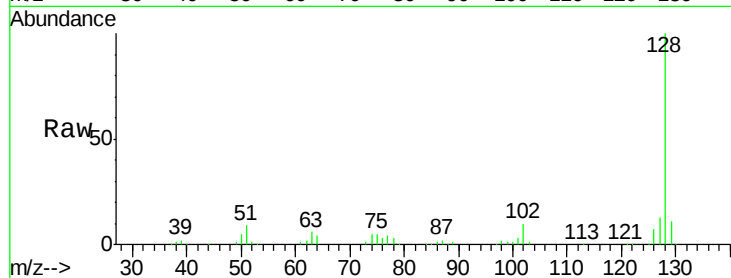




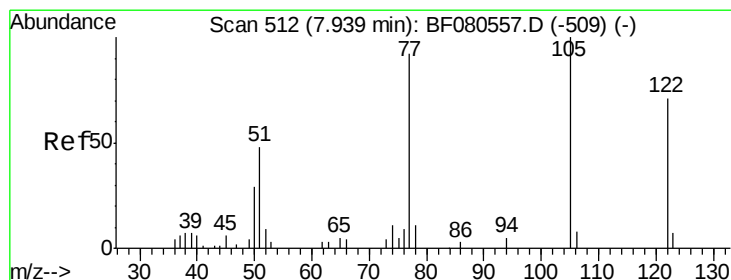
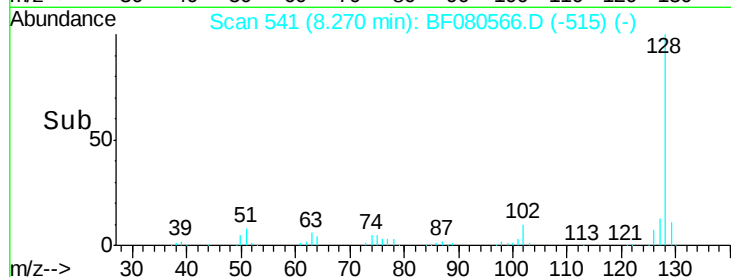
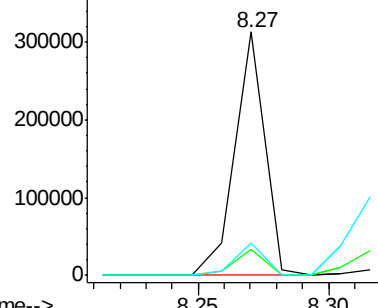
#31
Naphthalene
Concen: 42.13 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 248062
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.2 10.7 16.1

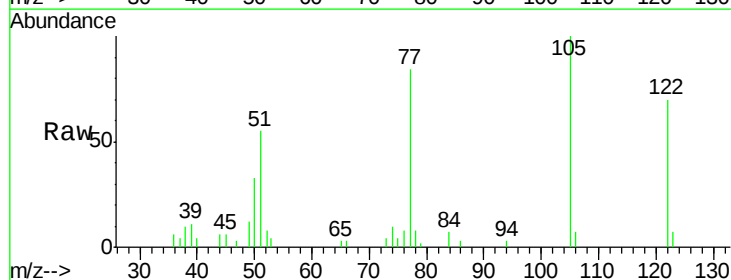


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

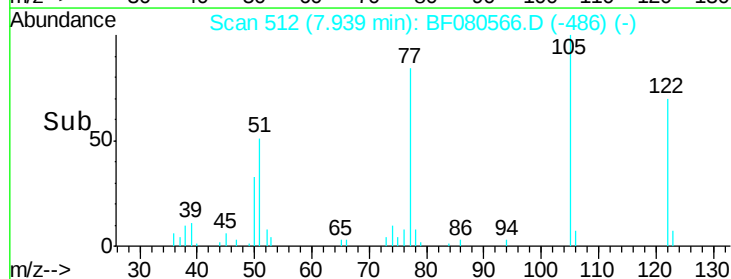
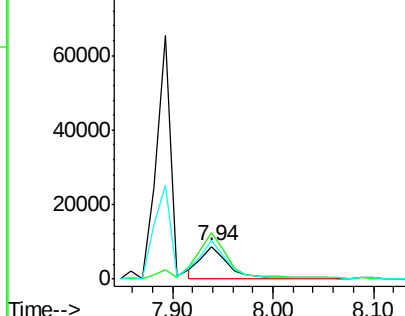


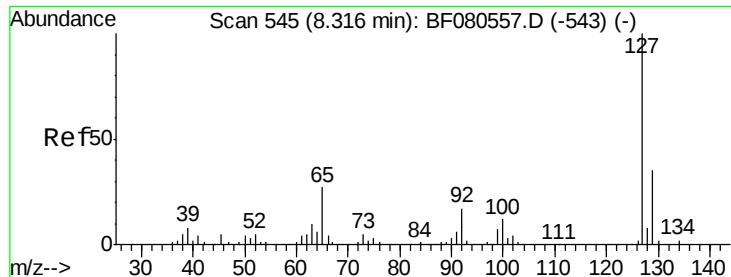
#32
Benzoic acid
Concen: 38.66 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion:122 Resp: 17506
Ion Ratio Lower Upper
122 100
105 142.7 112.5 152.5
77 119.2 102.5 142.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

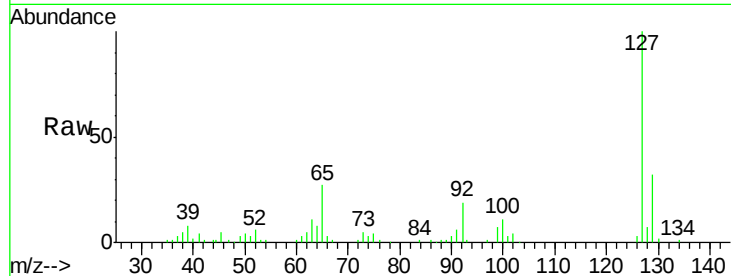




#33
4-Chloroaniline
Concen: 42.14 ng
RT: 8.32 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	95505
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.8	41.6
65	27.2	21.2	31.8
92	18.8	13.9	20.9



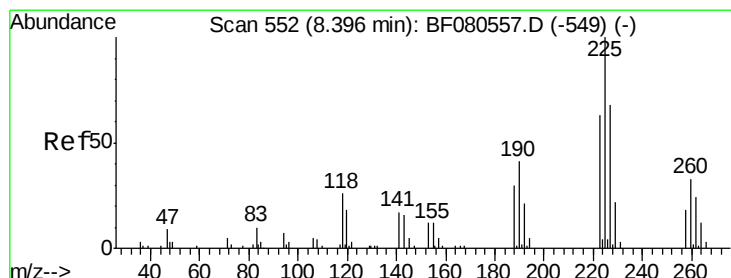
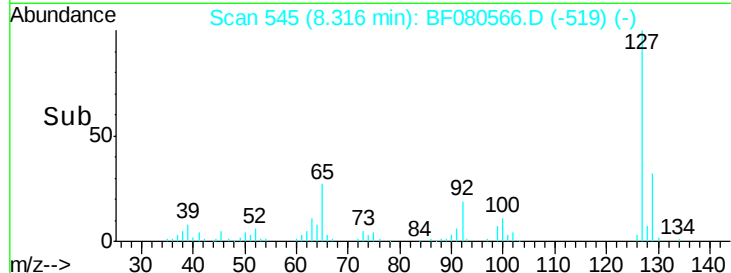
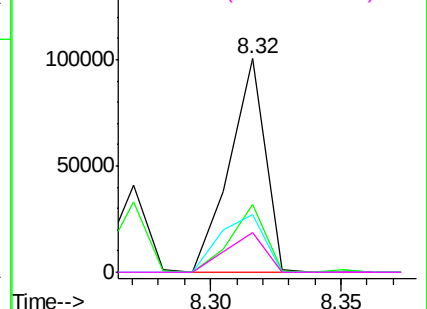
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

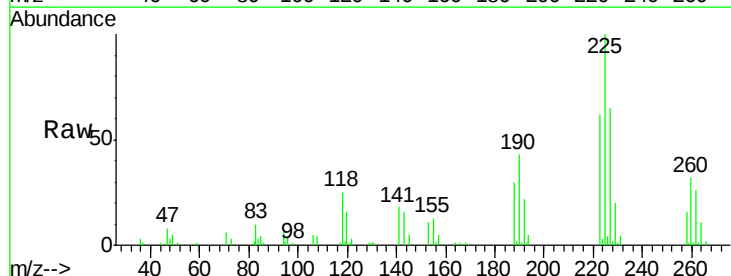
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 41.44 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion:	225	Resp:	44524
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.3	75.5
227	64.8	54.5	81.7

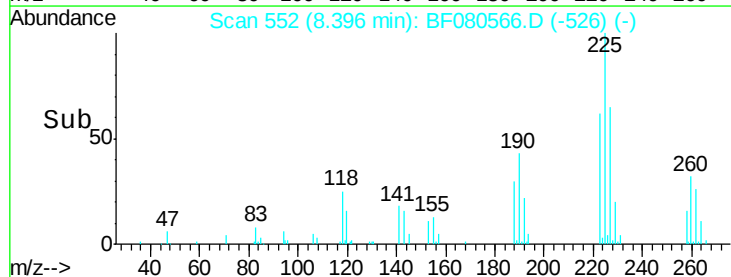
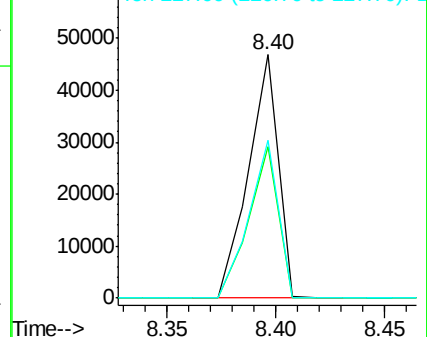


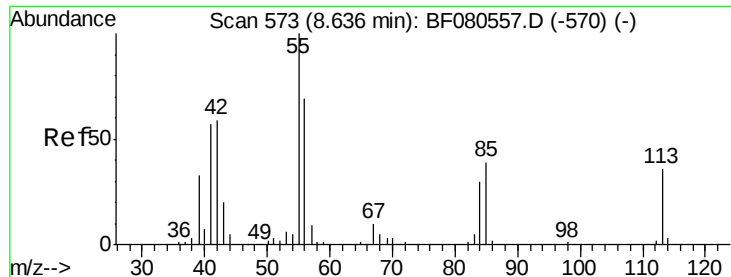
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

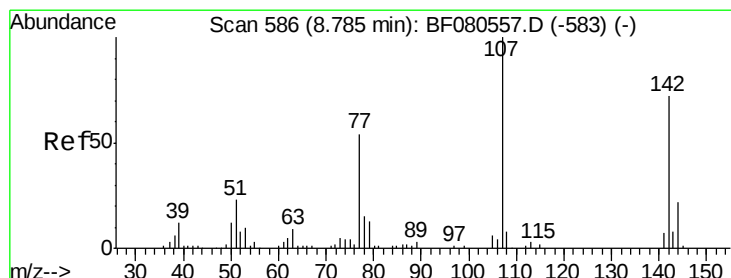
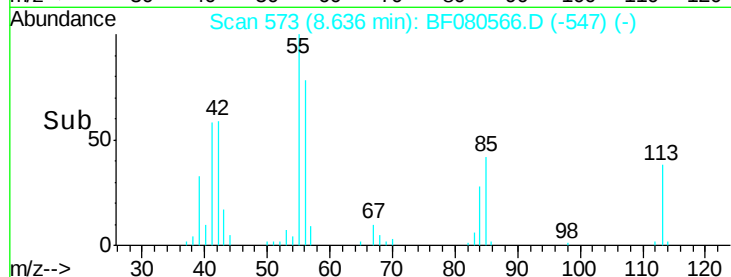
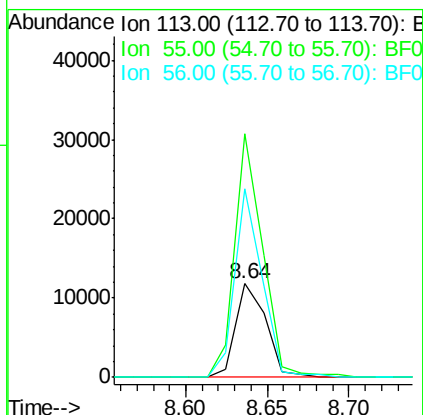
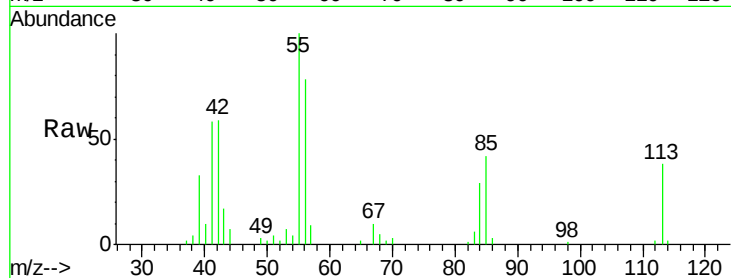




#35
 Caprolactam
 Concen: 40.85 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

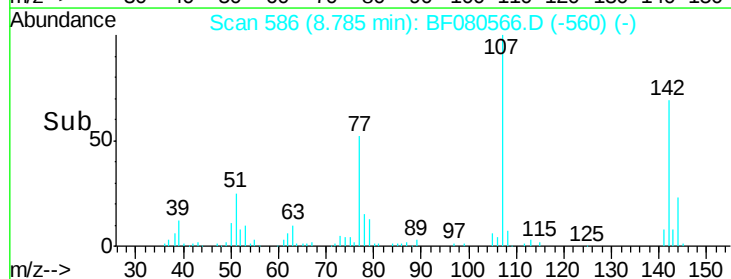
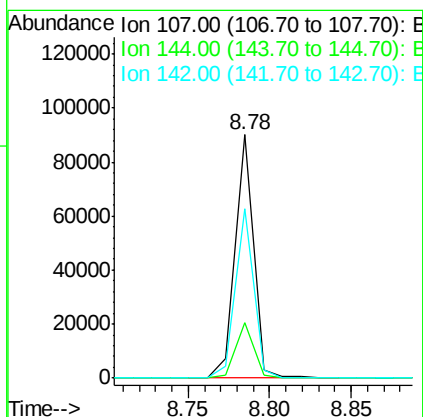
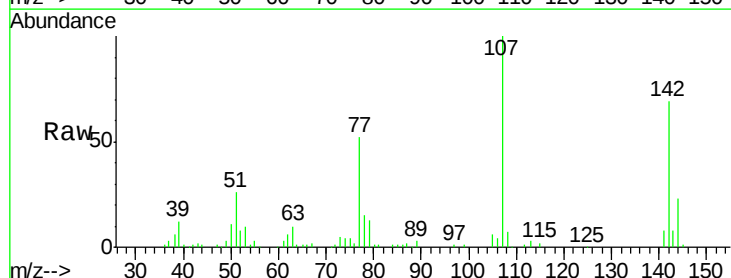
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

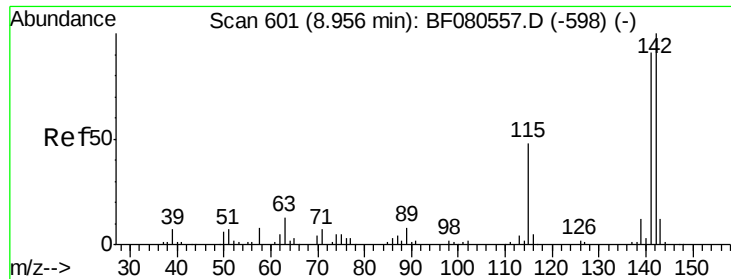
Tgt Ion:113 Resp: 15157
 Ion Ratio Lower Upper
 113 100
 55 259.7 259.3 299.3
 56 201.8 171.6 211.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.75 ng
 RT: 8.78 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion:107 Resp: 69558
 Ion Ratio Lower Upper
 107 100
 144 22.7 17.7 26.5
 142 69.3 57.7 86.5

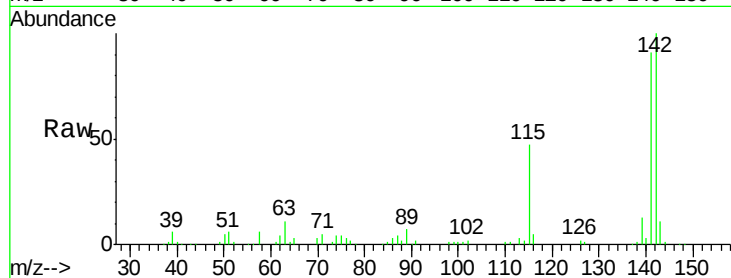




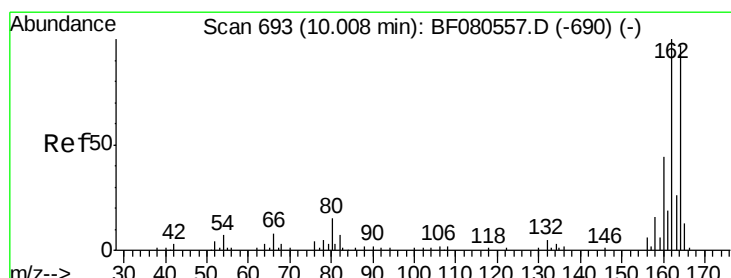
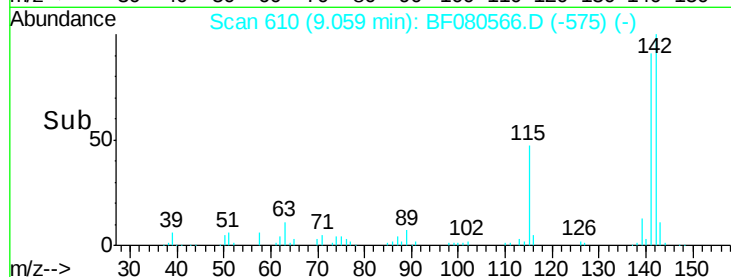
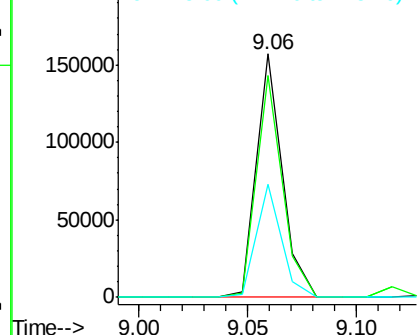
#37
 2-Methylnaphthalene
 Concen: 39.28 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.10 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 129536
 Ion Ratio Lower Upper
 142 100
 141 91.0 72.6 109.0
 115 46.7 38.2 57.2

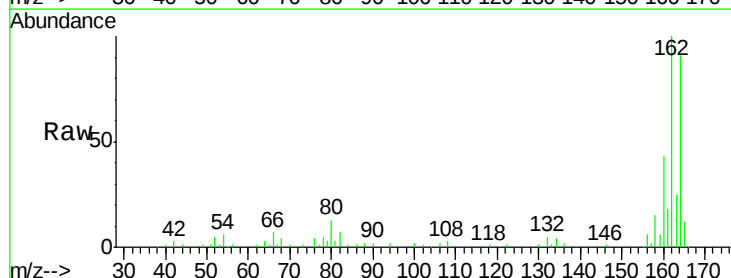


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

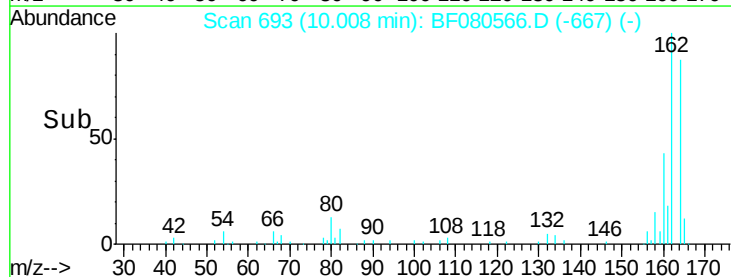
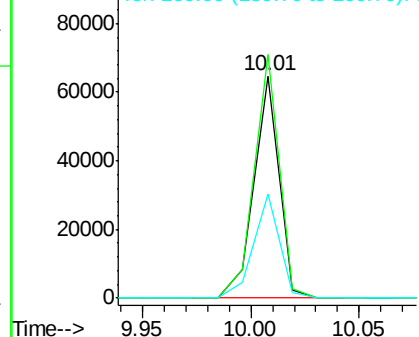


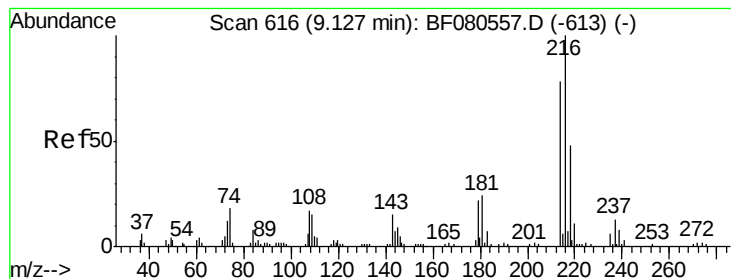
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion:164 Resp: 51838
 Ion Ratio Lower Upper
 164 100
 162 109.7 82.2 123.4
 160 47.0 36.1 54.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.94 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 69212

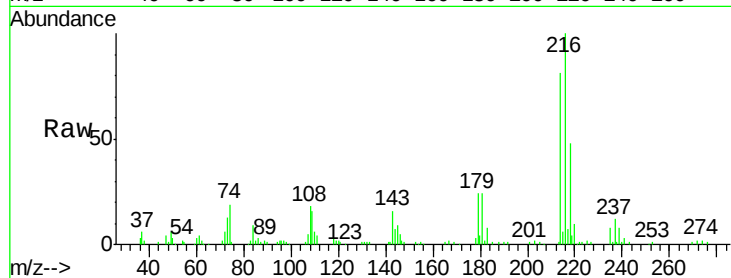
Ion Ratio Lower Upper

216 100

214 80.7 62.6 93.8

179 23.8 18.0 27.0

108 21.7 15.9 23.9

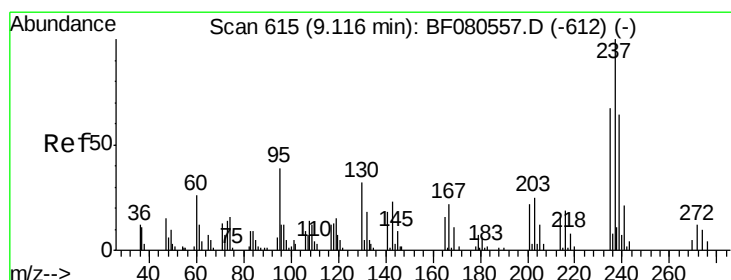
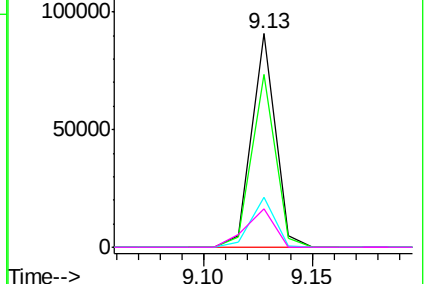
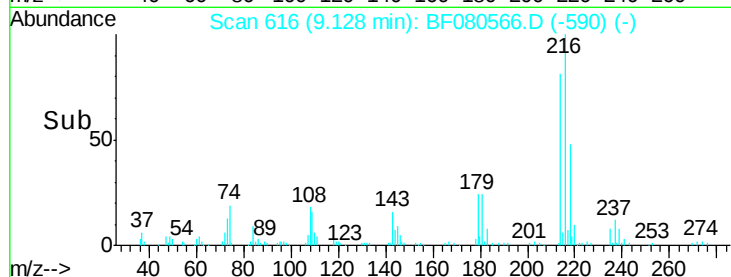


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.56 ng

RT: 9.12 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

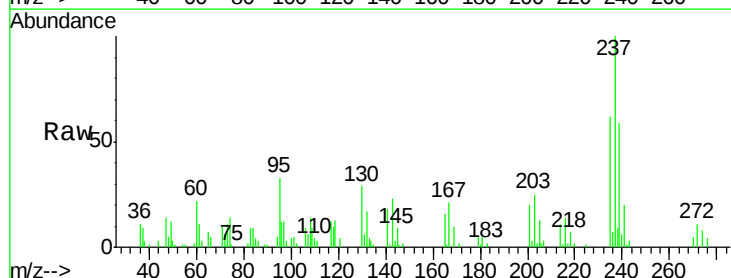
Tgt Ion:237 Resp: 33352

Ion Ratio Lower Upper

237 100

235 61.6 47.3 87.3

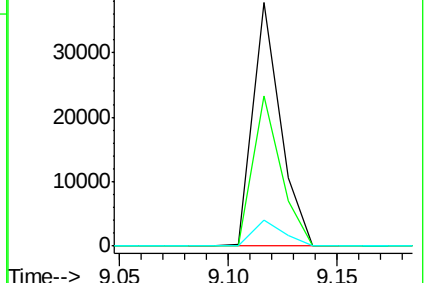
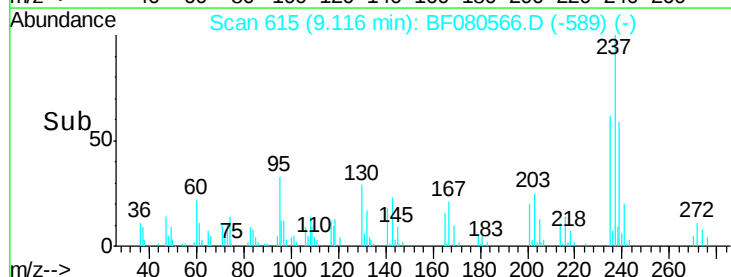
272 10.5 0.0 31.5

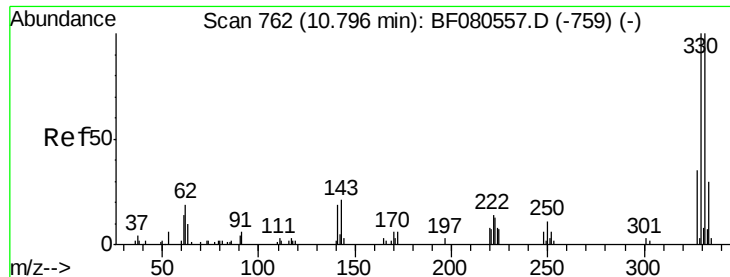


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

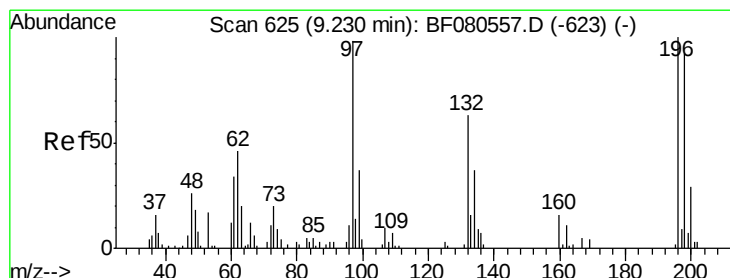
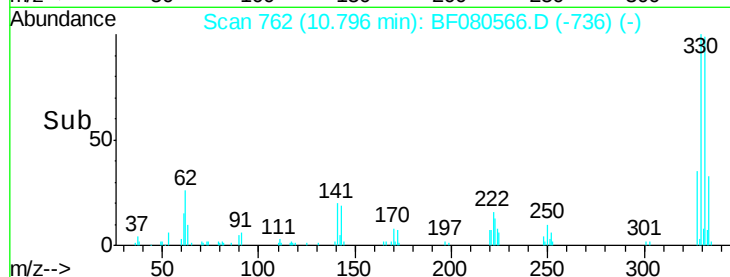
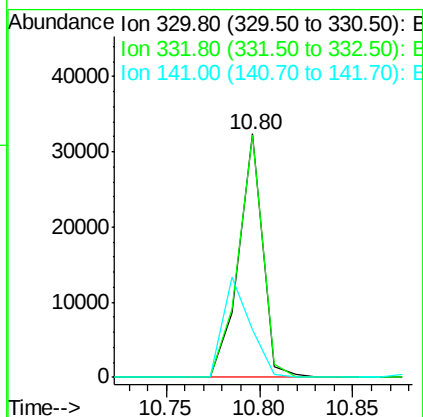
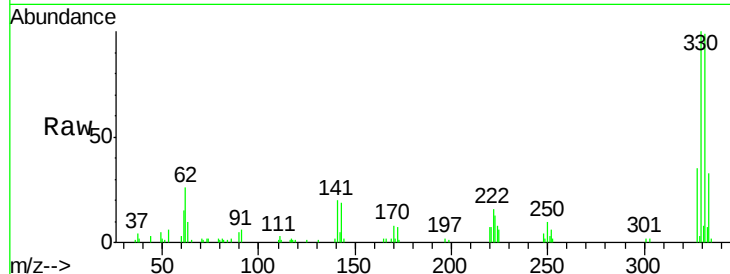




#41
 2,4,6-Tribromophenol
 Concen: 78.69 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

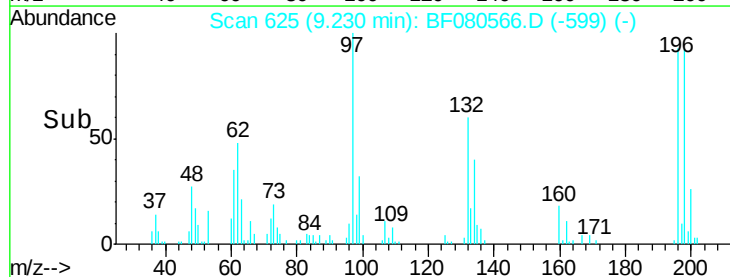
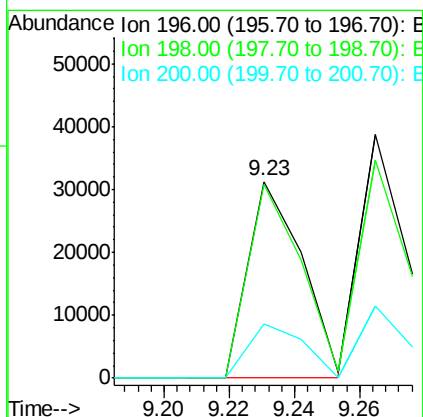
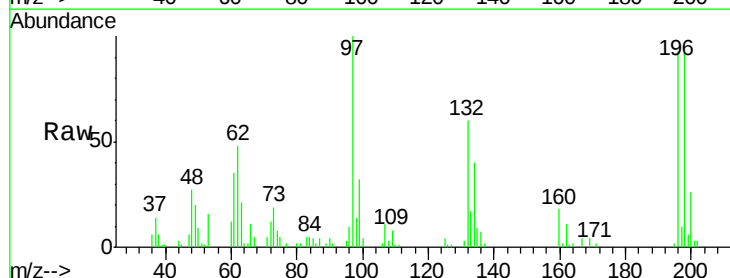
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

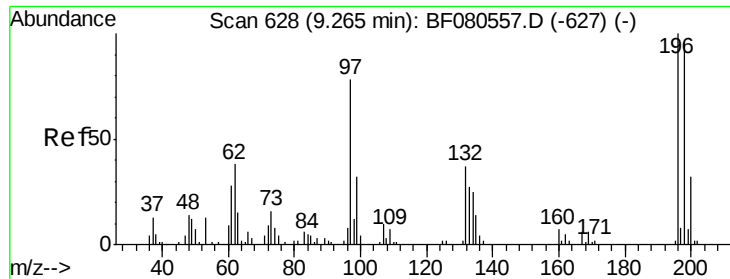
Tgt Ion:330 Resp: 29316
 Ion Ratio Lower Upper
 330 100
 332 100.6 78.3 117.5
 141 47.1 37.9 56.9



#42
 2,4,6-Trichlorophenol
 Concen: 40.73 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion:196 Resp: 35851
 Ion Ratio Lower Upper
 196 100
 198 98.6 73.9 110.9
 200 27.9 23.4 35.0

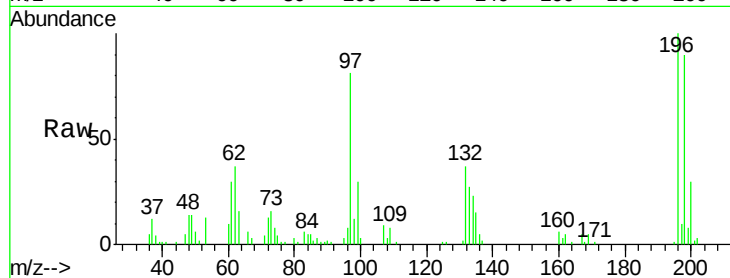




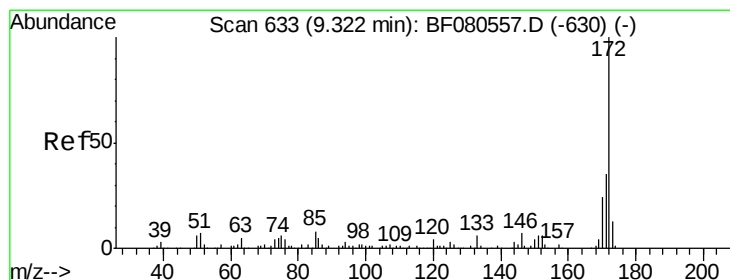
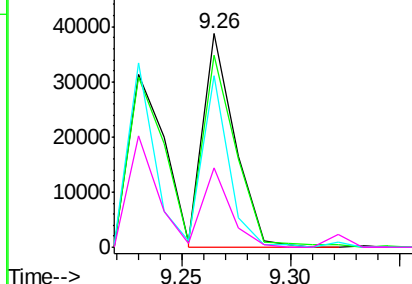
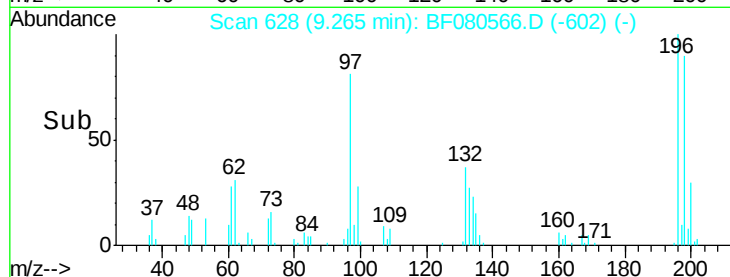
#43
 2,4,5-Trichlorophenol
 Concen: 42.52 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 39108
 Ion Ratio Lower Upper
 196 100
 198 89.8 76.9 115.3
 97 80.5 63.0 94.4
 132 37.2 30.1 45.1

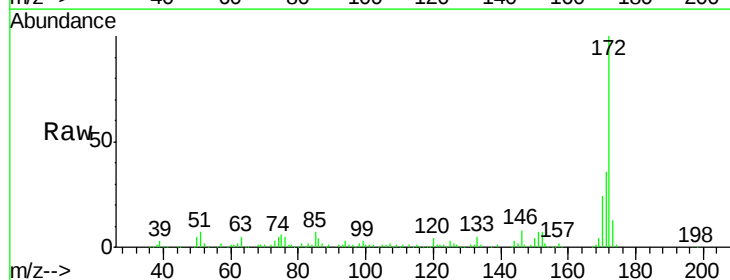


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

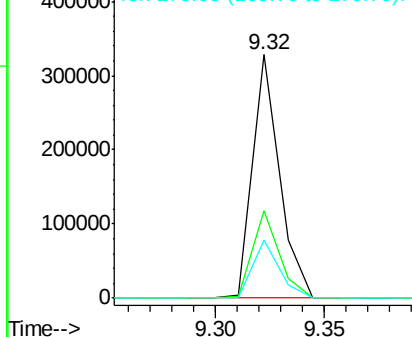
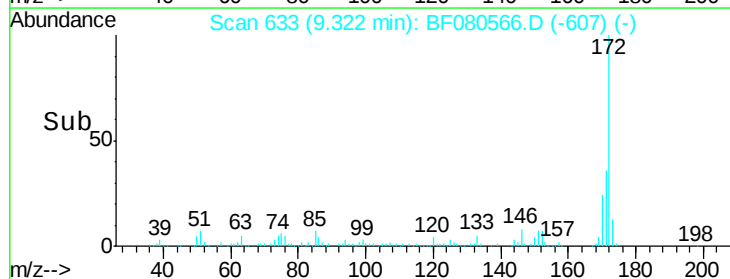


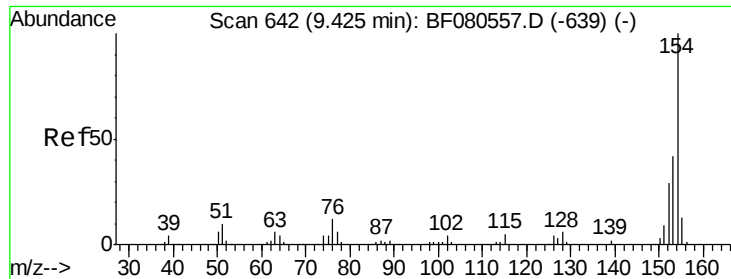
#44
 2-Fluorobiphenyl
 Concen: 78.03 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion:172 Resp: 281277
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.7 41.5
 170 23.6 19.1 28.7



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

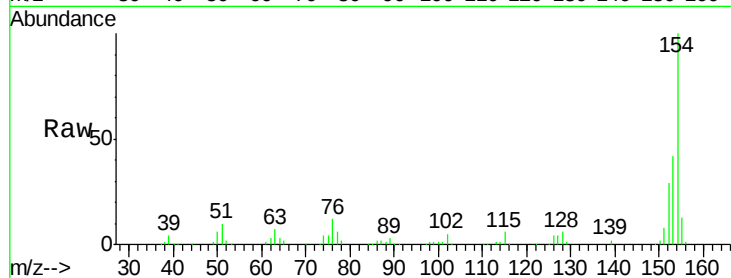




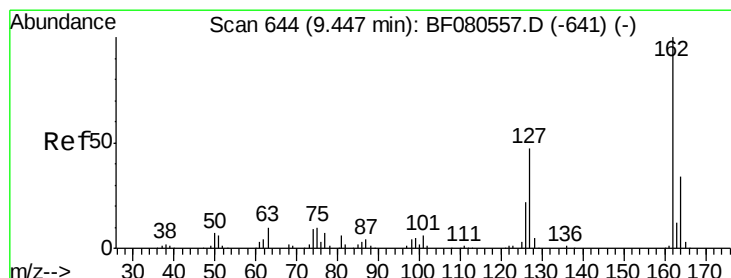
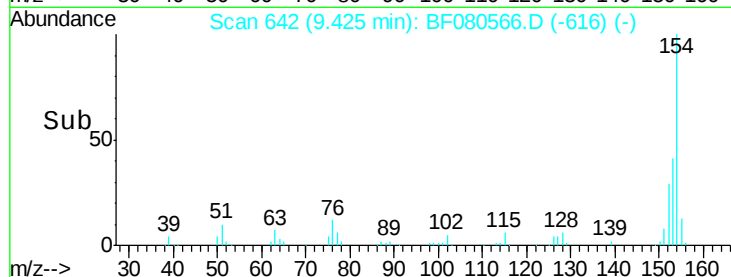
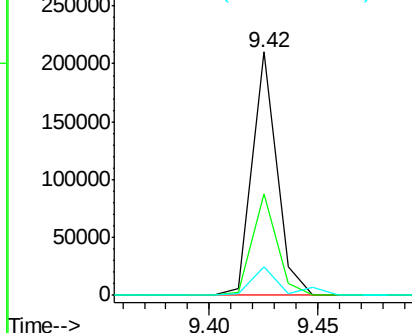
#45
 1,1'-Biphenyl
 Concen: 37.91 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 164723
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.8 61.8
 76 11.7 0.0 32.1

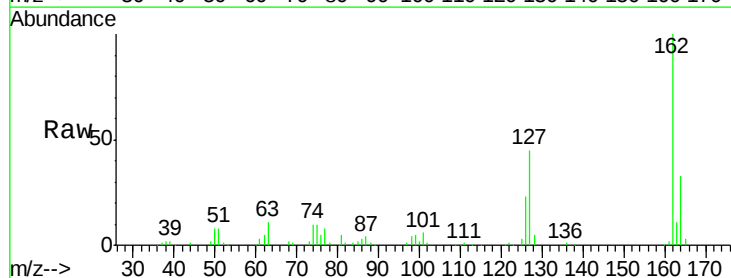


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

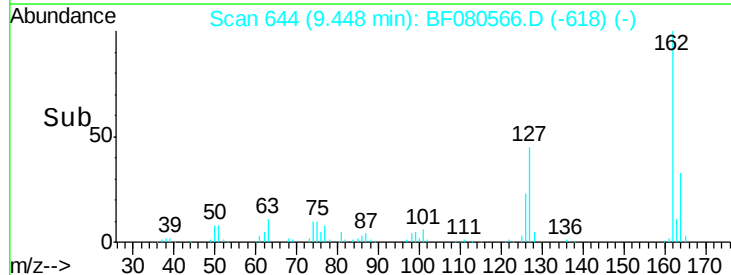
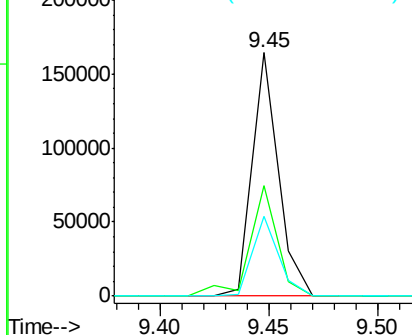


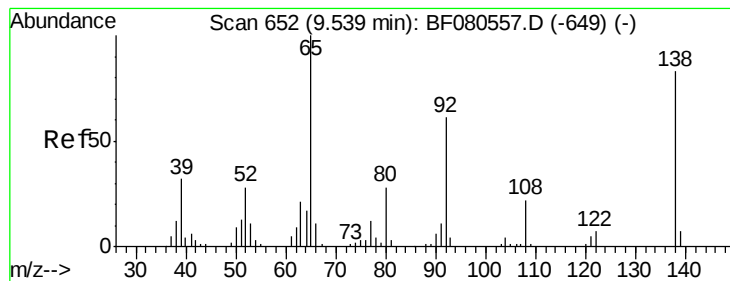
#46
 2-Chloronaphthalene
 Concen: 39.81 ng
 RT: 9.45 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion:162 Resp: 136637
 Ion Ratio Lower Upper
 162 100
 127 45.4 37.6 56.4
 164 32.7 27.4 41.0



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

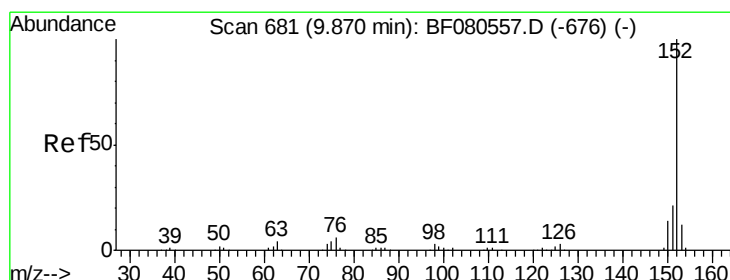
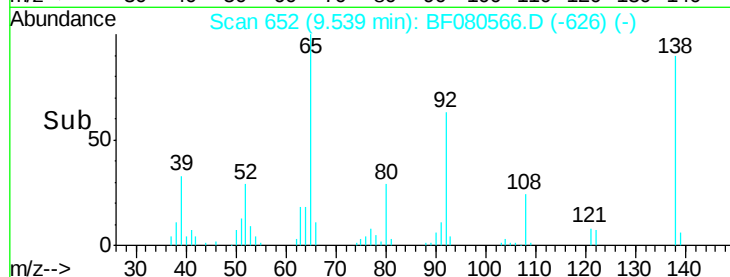
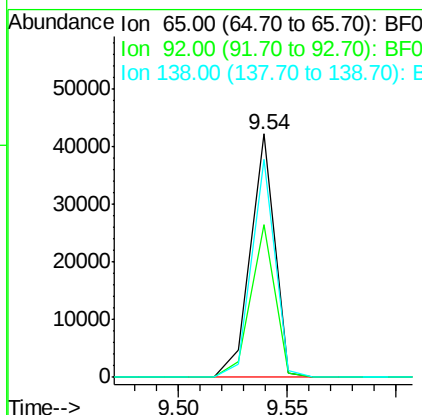
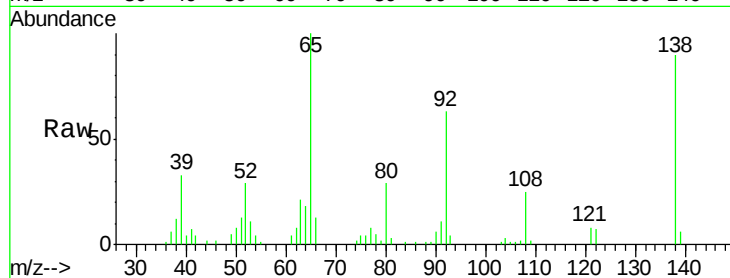




#47
 2-Nitroaniline
 Concen: 42.39 ng
 RT: 9.54 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

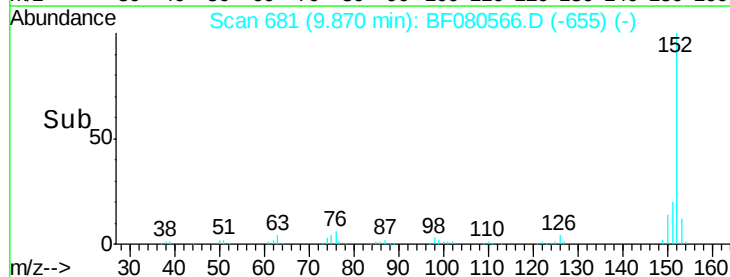
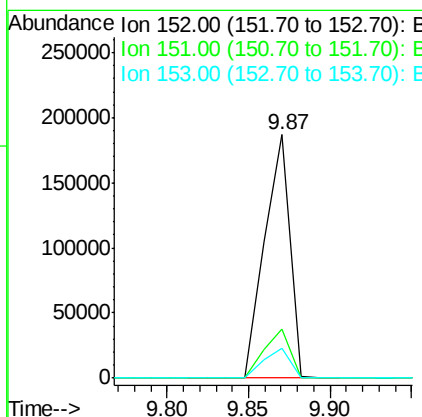
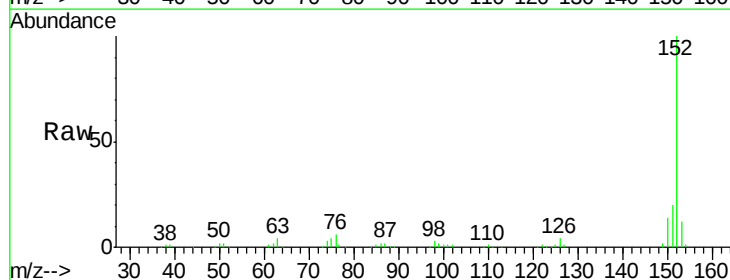
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

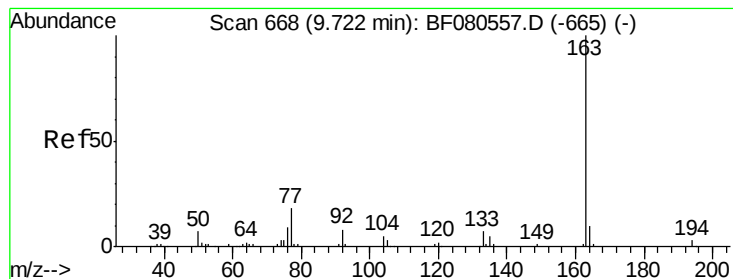
Tgt Ion: 65 Resp: 32658
 Ion Ratio Lower Upper
 65 100
 92 62.9 48.7 73.1
 138 89.6 66.8 100.2



#48
 Acenaphthylene
 Concen: 40.04 ng
 RT: 9.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion: 152 Resp: 201697
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.4 24.6
 153 12.1 9.7 14.5





#49

Dimethylphthalate

Concen: 42.27 ng

RT: 9.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

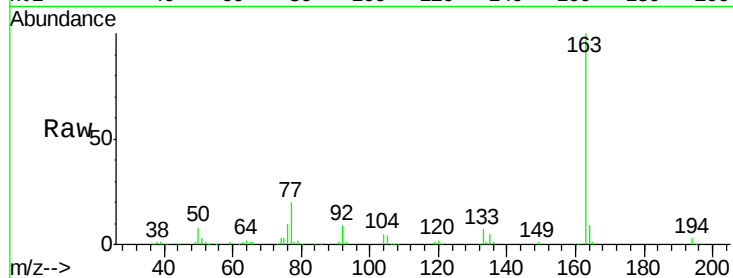
Tgt Ion:163 Resp: 153871

Ion Ratio Lower Upper

163 100

194 3.5 2.5 3.7

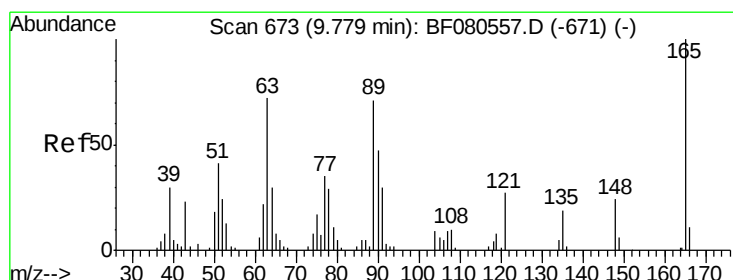
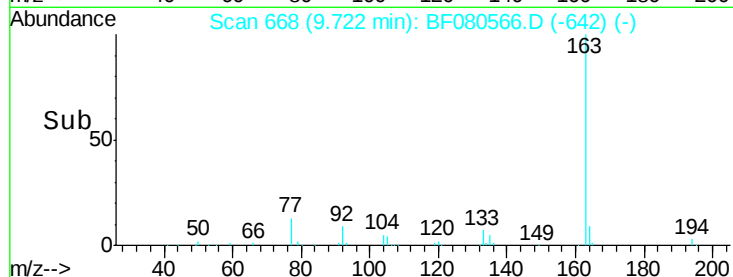
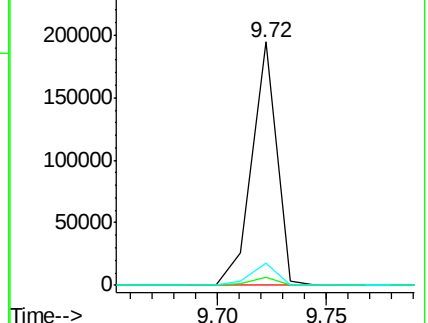
164 9.2 8.1 12.1



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: 39.88 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

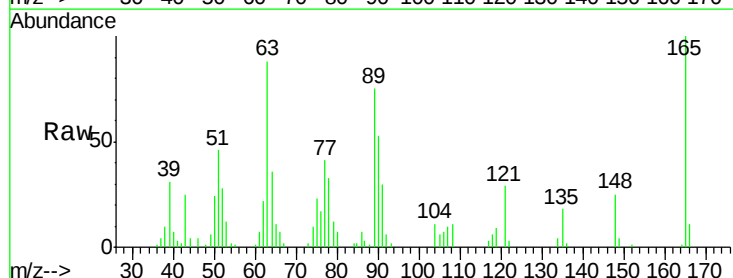
Tgt Ion:165 Resp: 23907

Ion Ratio Lower Upper

165 100

63 88.5 59.0 88.6

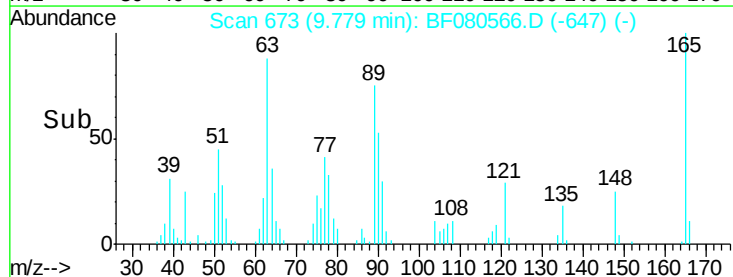
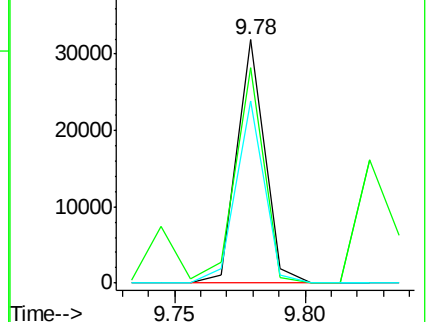
89 74.7 56.9 85.3

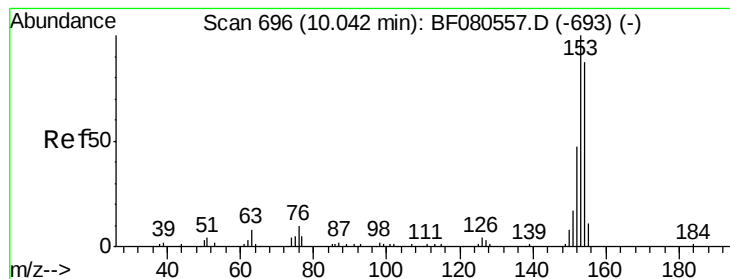


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.84 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

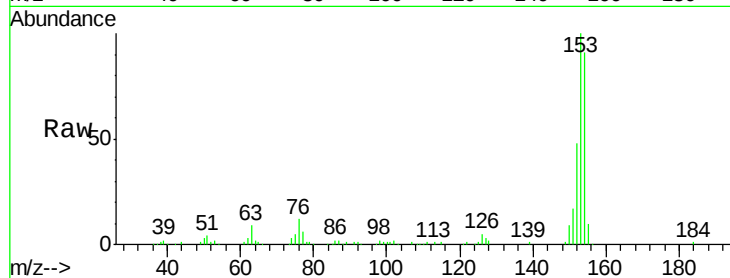
Tgt Ion:154 Resp: 120849

Ion Ratio Lower Upper

154 100

153 110.4 92.2 138.2

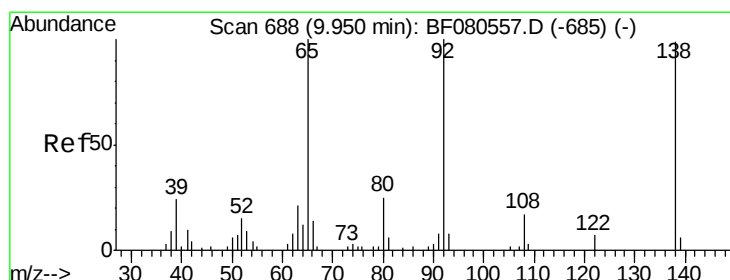
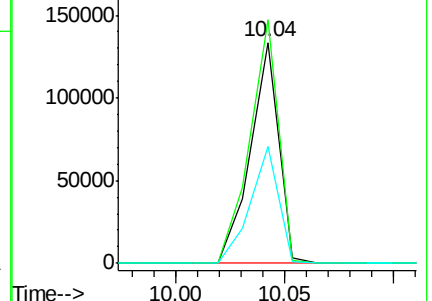
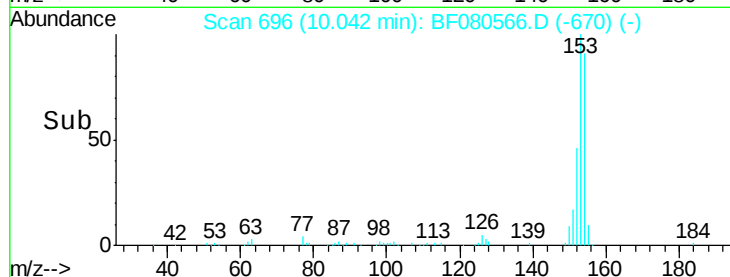
152 53.2 43.6 65.4



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: 42.78 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

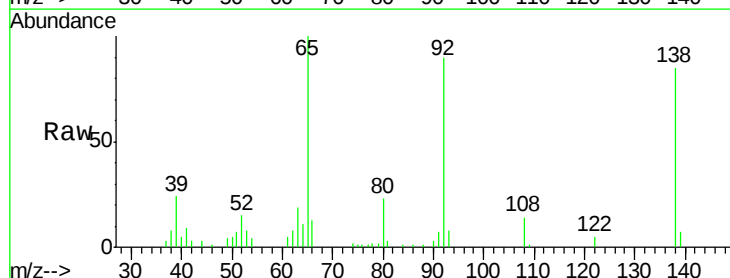
Tgt Ion:138 Resp: 25815

Ion Ratio Lower Upper

138 100

108 16.2 13.7 20.5

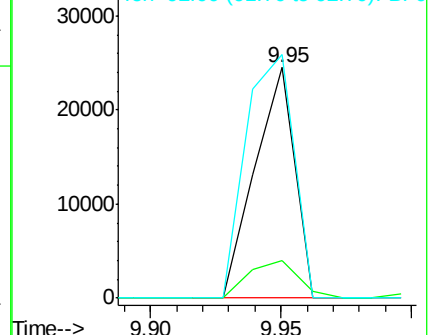
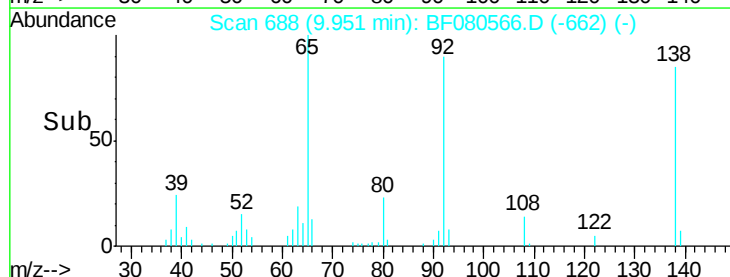
92 105.7 81.0 121.4

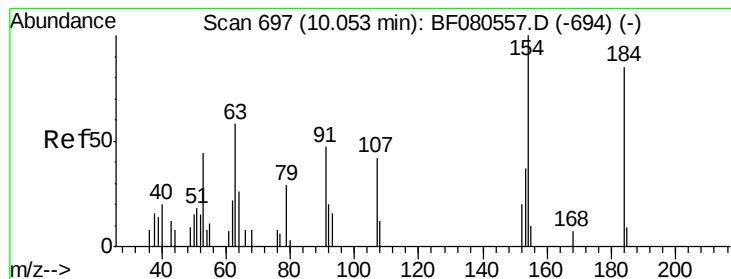


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 42.49 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

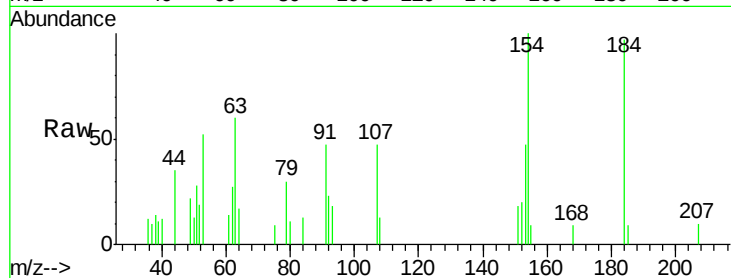
Tgt Ion:184 Resp: 3684

Ion Ratio Lower Upper

184 100

63 62.1 54.9 82.3

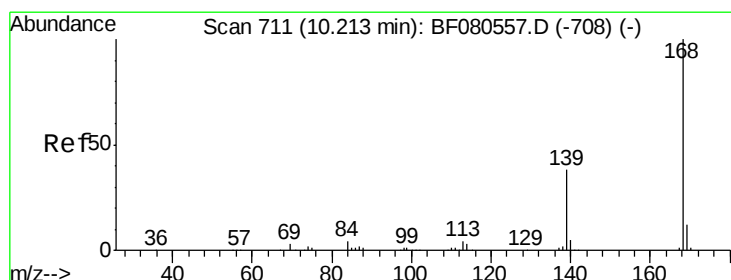
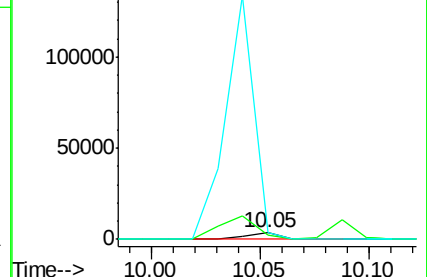
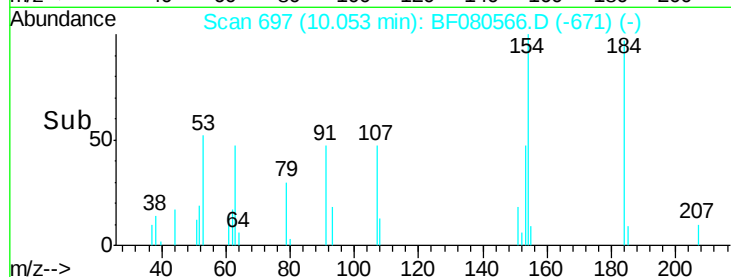
154 102.7 94.2 141.4



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: 40.77 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

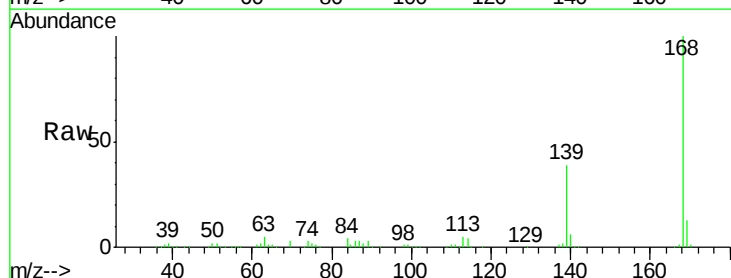
Tgt Ion:168 Resp: 177239

Ion Ratio Lower Upper

168 100

139 39.3 30.7 46.1

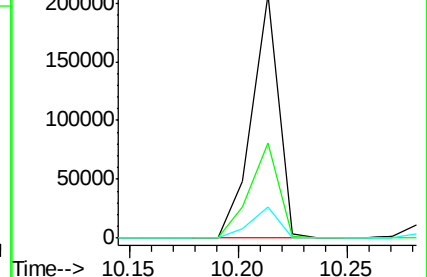
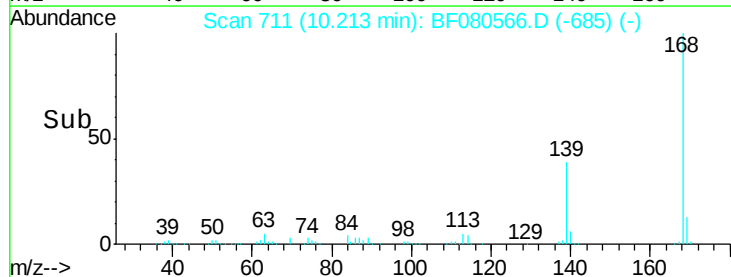
169 13.0 9.8 14.8

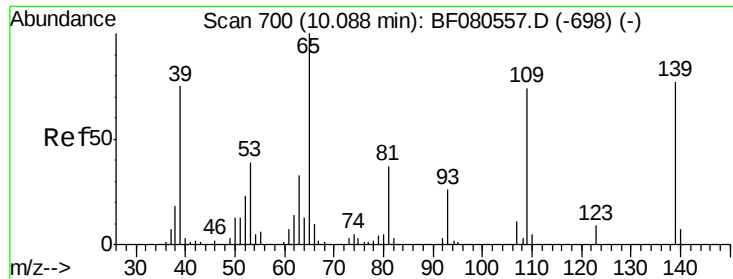


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

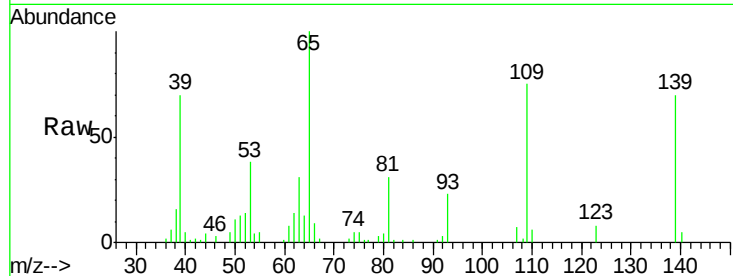




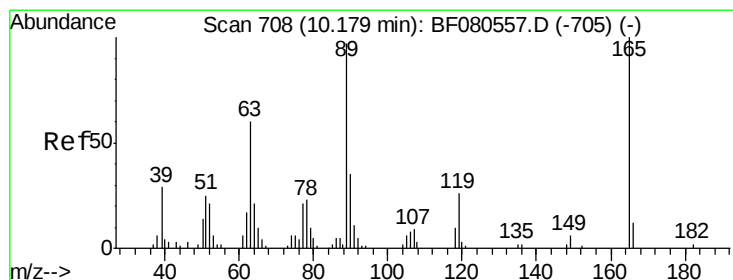
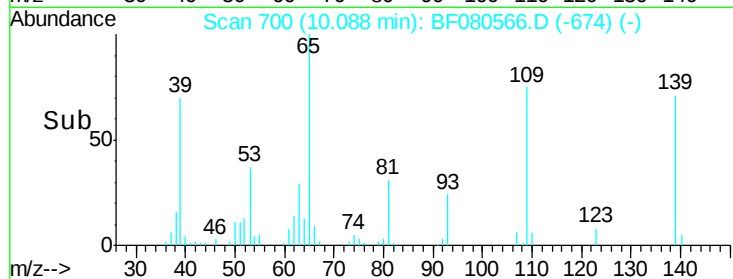
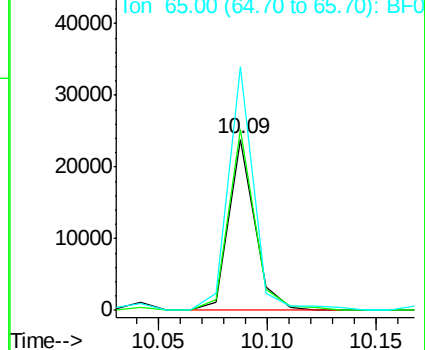
#55
4-Nitrophenol
Concen: 41.88 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 19577
Ion Ratio Lower Upper
139 100
109 106.0 75.9 115.9
65 142.2 109.4 149.4

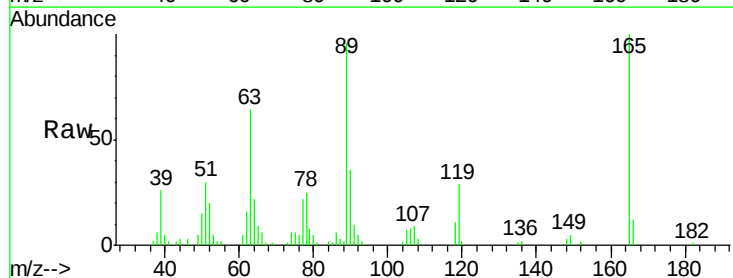


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

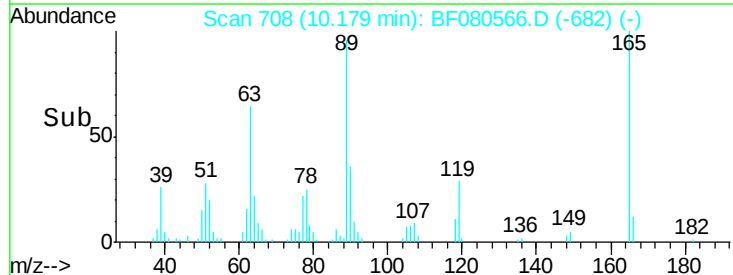
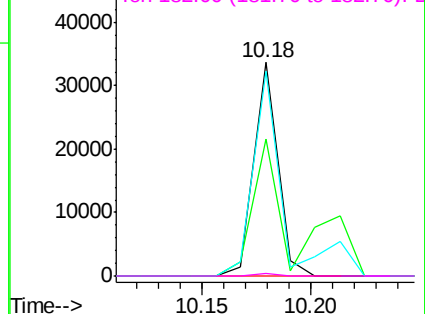


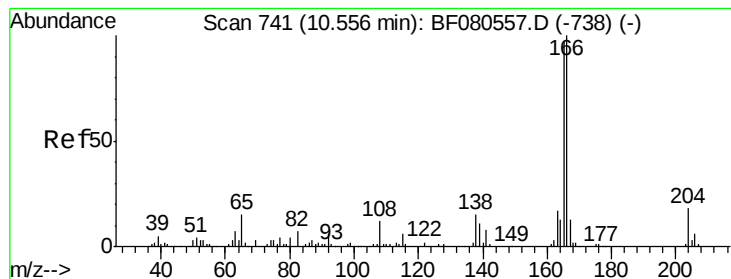
#56
2,4-Dinitrotoluene
Concen: 39.20 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion:165 Resp: 25770
Ion Ratio Lower Upper
165 100
63 63.9 48.1 72.1
89 96.0 77.4 116.0
182 1.4 1.3 1.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.94 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

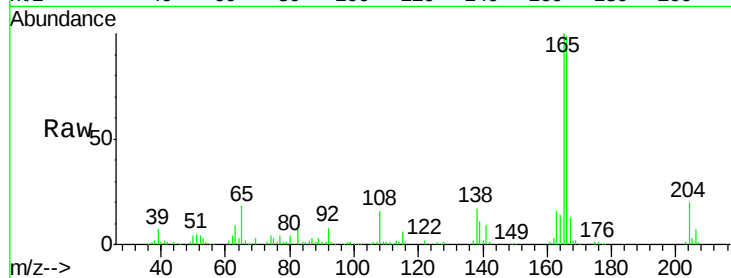
Tgt Ion:166 Resp: 142197

Ion Ratio Lower Upper

166 100

165 100.7 77.7 116.5

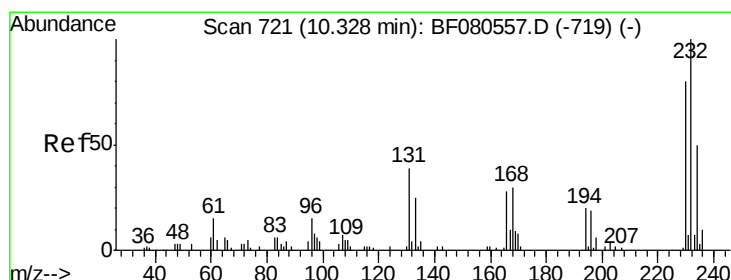
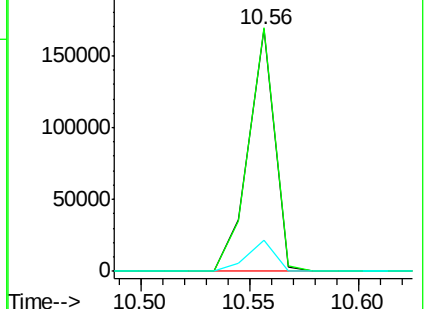
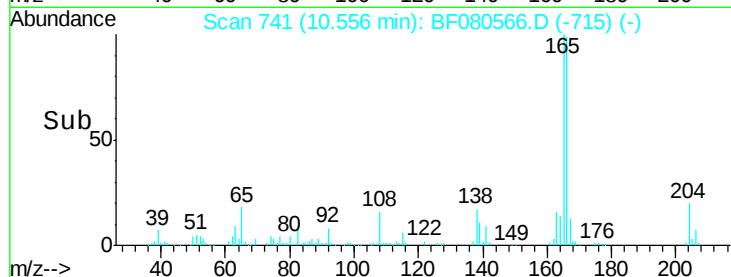
167 12.7 10.5 15.7



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: 39.91 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Tgt Ion:232 Resp: 29580

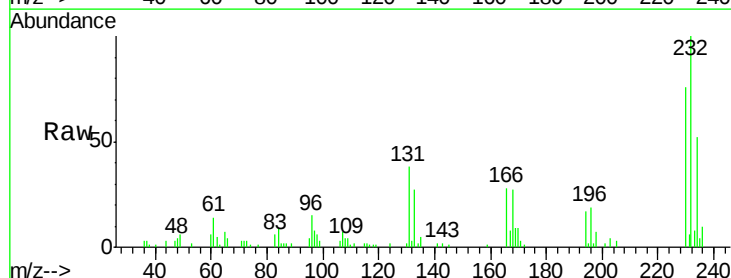
Ion Ratio Lower Upper

232 100

131 53.2 41.4 62.0

130 2.8 1.9 2.9

166 32.9 25.7 38.5

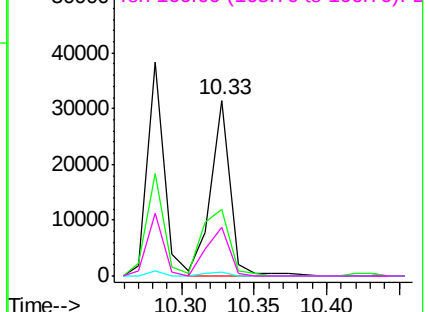
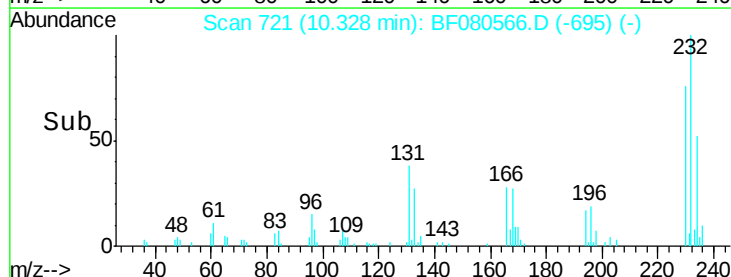


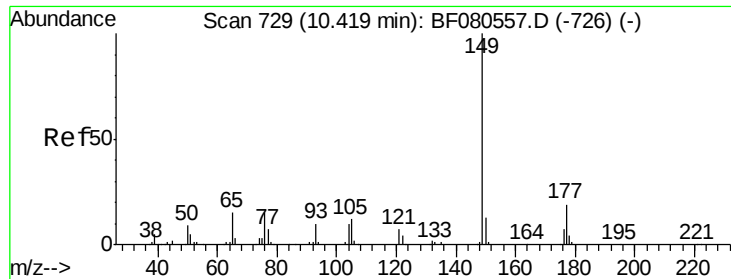
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

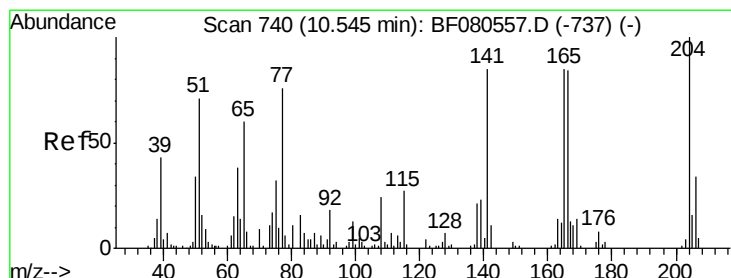
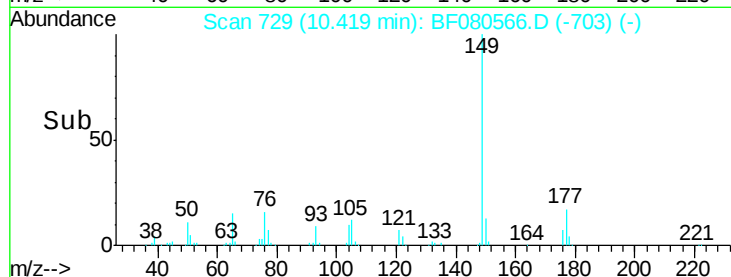
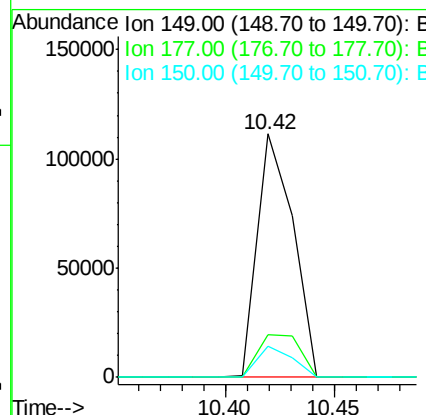
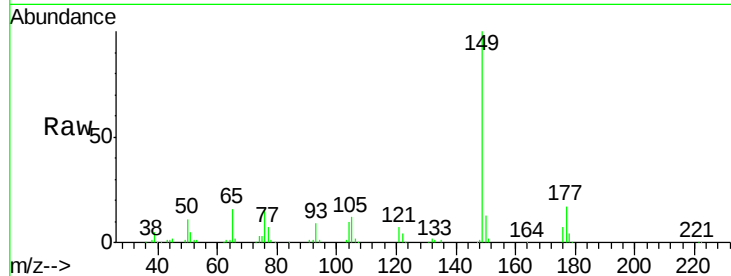




#59
Diethylphthalate
Concen: 37.98 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

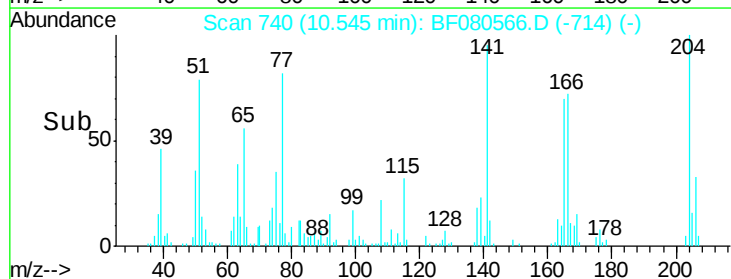
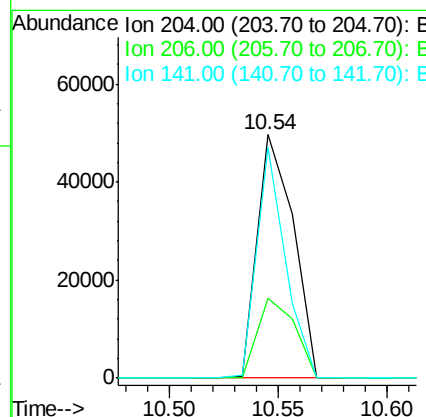
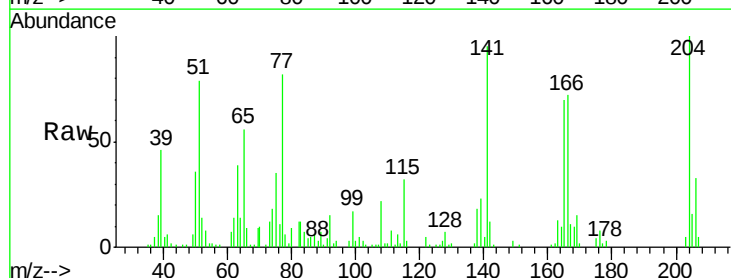
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

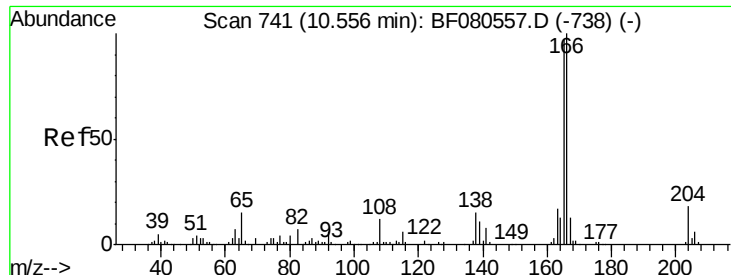
Tgt Ion:149 Resp: 127559
Ion Ratio Lower Upper
149 100
177 17.5 14.9 22.3
150 12.8 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 38.28 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion:204 Resp: 57343
Ion Ratio Lower Upper
204 100
206 32.6 27.1 40.7
141 94.6 68.3 102.5

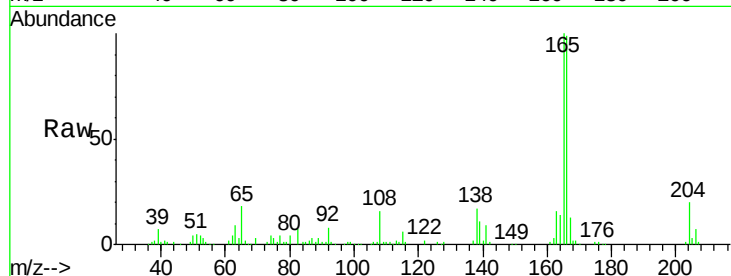




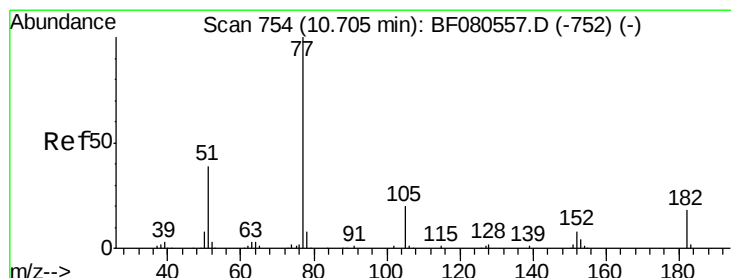
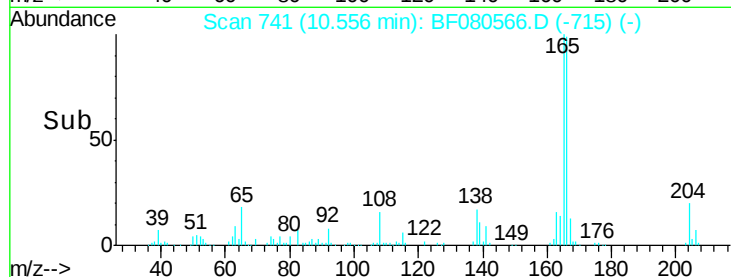
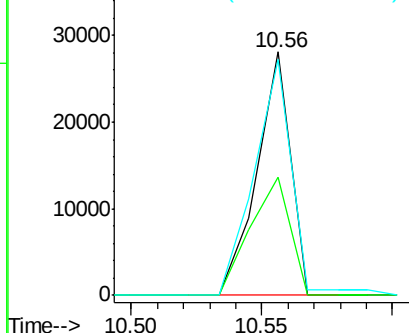
#61
4-Nitroaniline
Concen: 38.78 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 25379
Ion Ratio Lower Upper
138 100
92 48.5 22.6 62.6
108 96.7 62.0 102.0

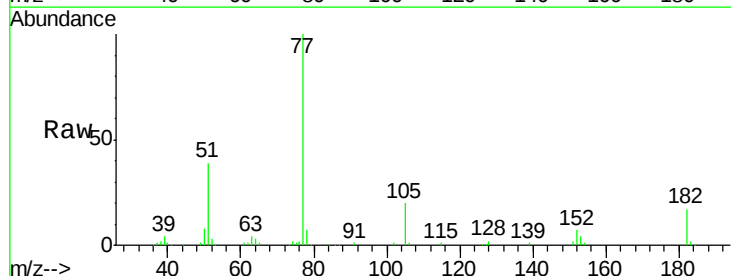


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

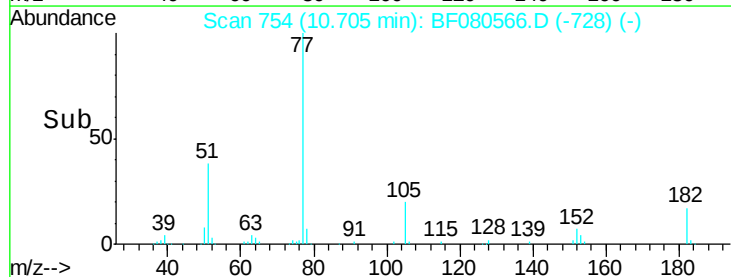
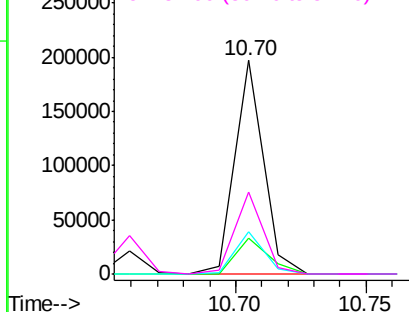


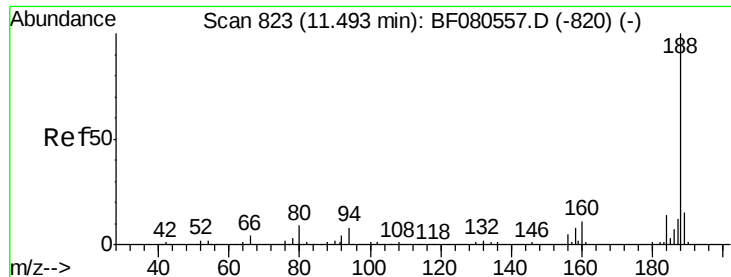
#62
Azobenzene
Concen: 41.23 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion: 77 Resp: 152525
Ion Ratio Lower Upper
77 100
182 16.5 0.0 37.8
105 19.8 0.1 40.1
51 38.6 18.8 58.8



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

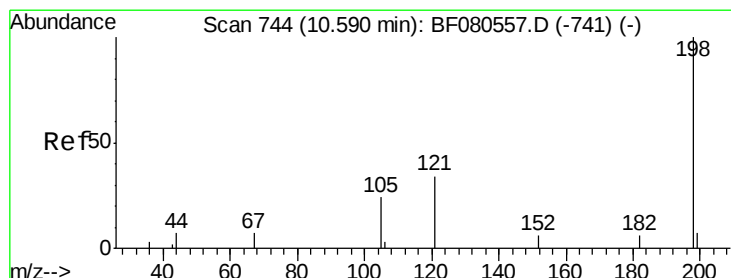
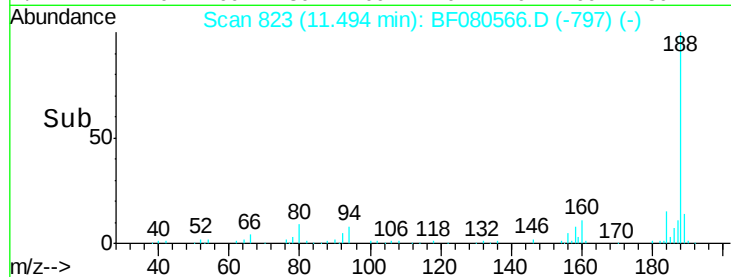
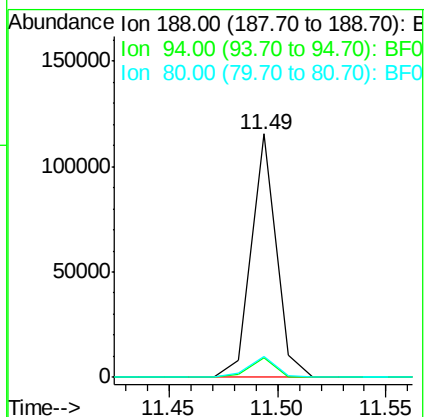
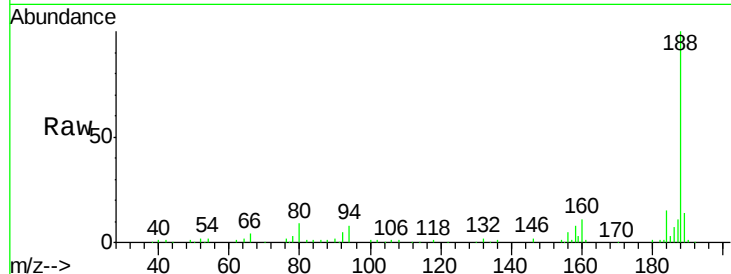




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

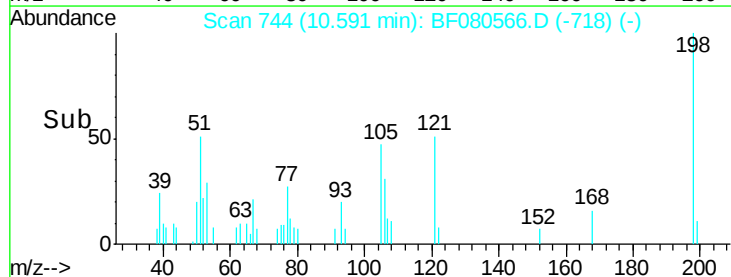
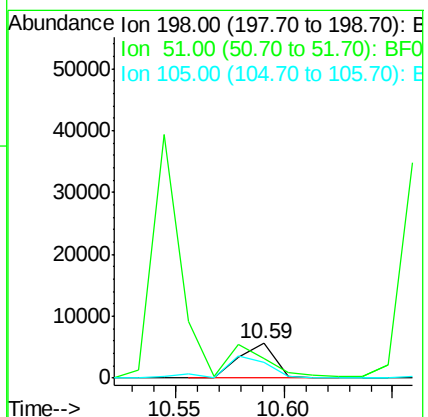
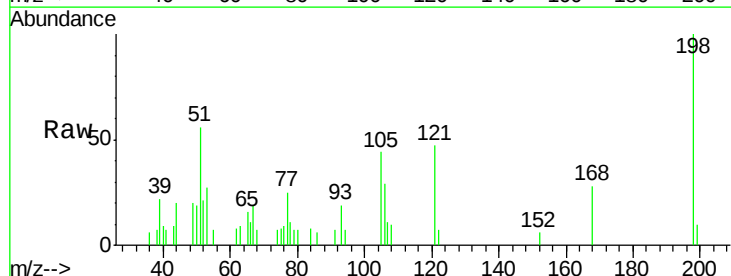
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

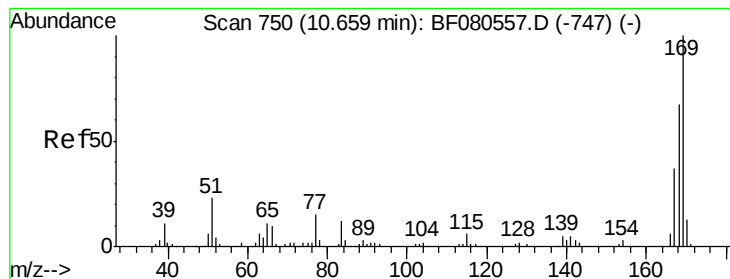
Tgt Ion:188 Resp: 92077
Ion Ratio Lower Upper
188 100
94 8.1 6.1 9.1
80 8.7 7.0 10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 42.97 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion:198 Resp: 6398
Ion Ratio Lower Upper
198 100
51 56.1 32.0 72.0
105 44.0 16.3 56.3

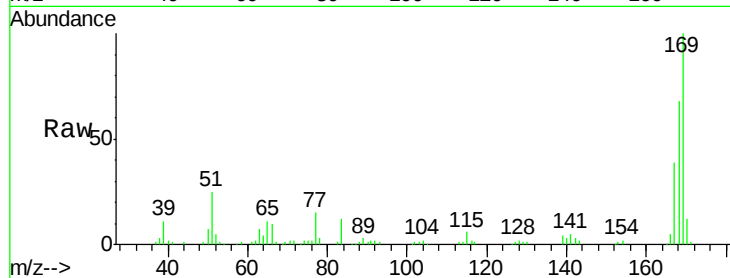




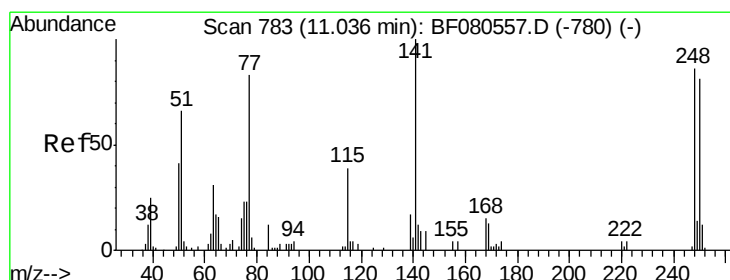
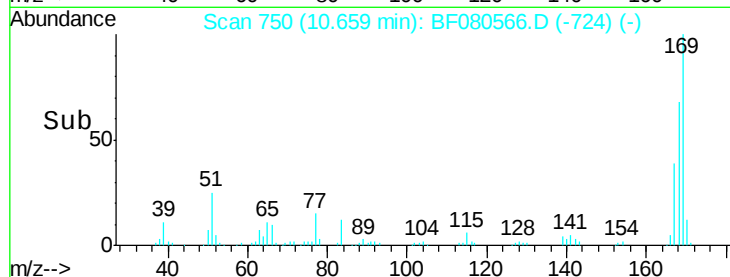
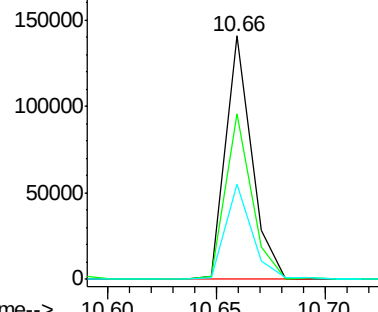
#65
 n-Nitrosodiphenylamine
 Concen: 38.61 ng
 RT: 10.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 117198
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.3 79.9
 167 38.8 29.8 44.6

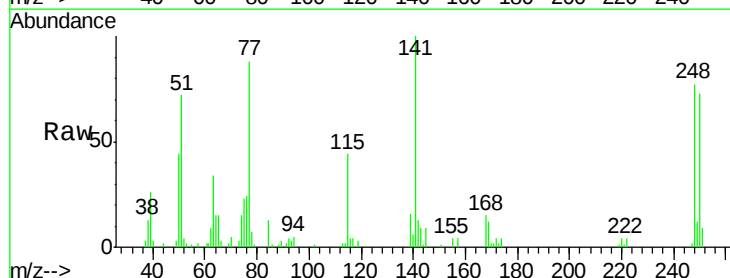


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

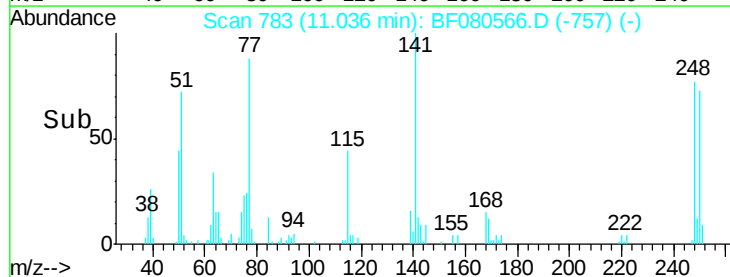
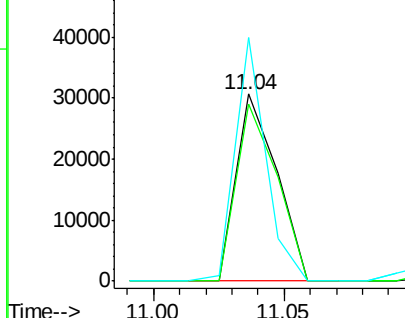


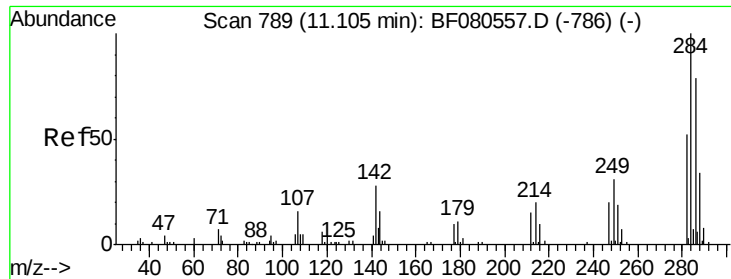
#66
 4-Bromophenyl-phenylether
 Concen: 37.40 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion:248 Resp: 33143
 Ion Ratio Lower Upper
 248 100
 250 94.6 75.4 113.2
 141 130.4 93.4 140.0



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

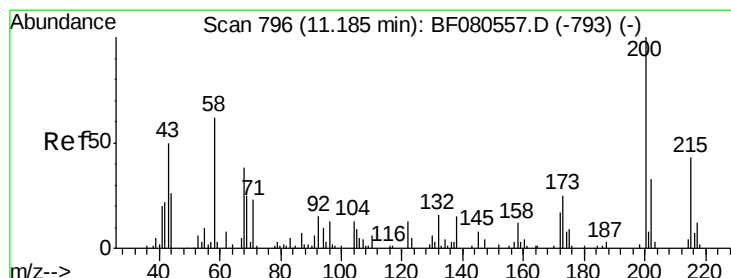
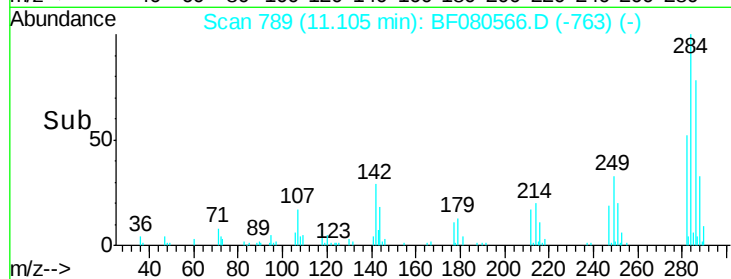
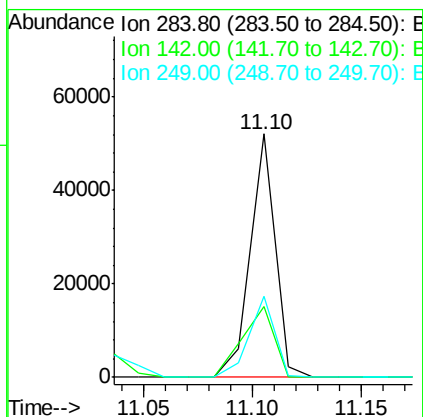
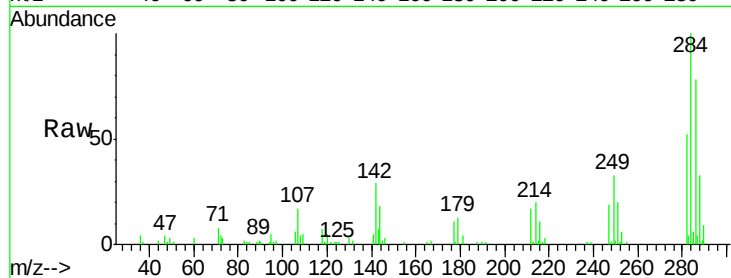




#67
Hexachlorobenzene
Concen: 41.28 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

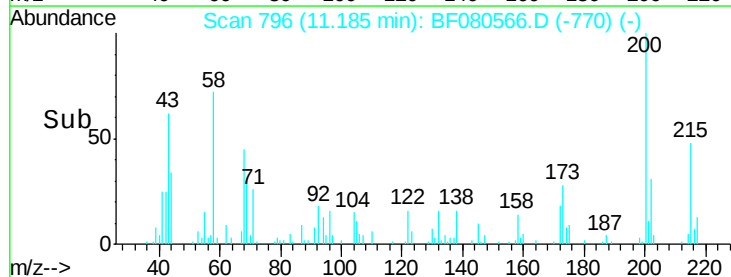
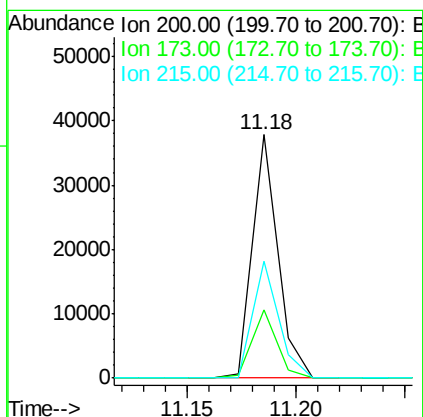
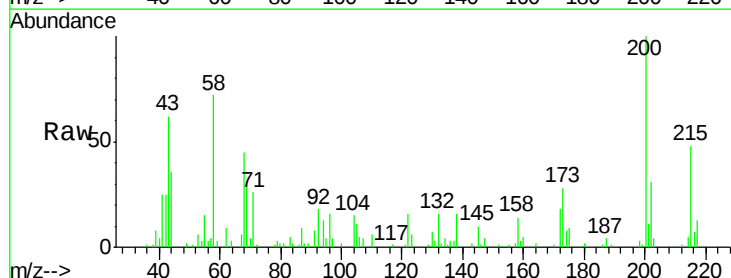
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

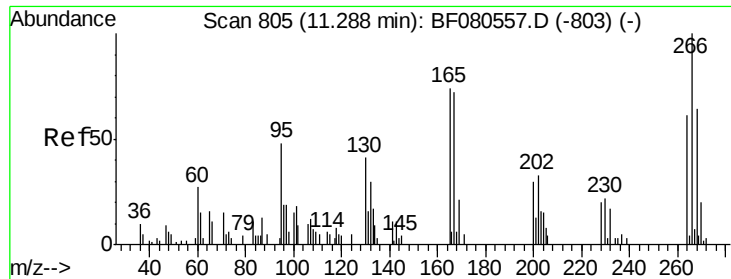
Tgt Ion:284 Resp: 41553
Ion Ratio Lower Upper
284 100
142 28.9 22.4 33.6
249 33.5 25.0 37.4



#68
Atrazine
Concen: 37.67 ng
RT: 11.18 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion:200 Resp: 30680
Ion Ratio Lower Upper
200 100
173 28.0 4.6 44.6
215 48.2 22.9 62.9

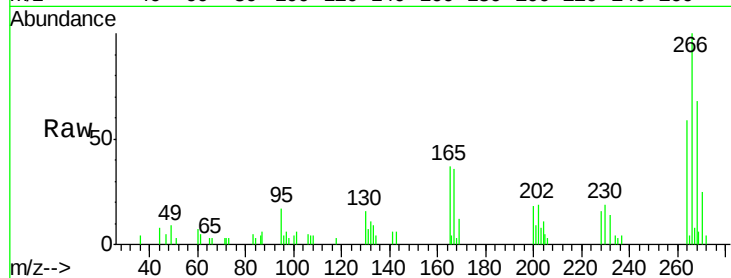




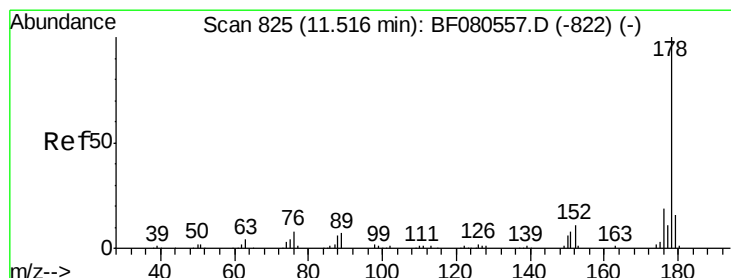
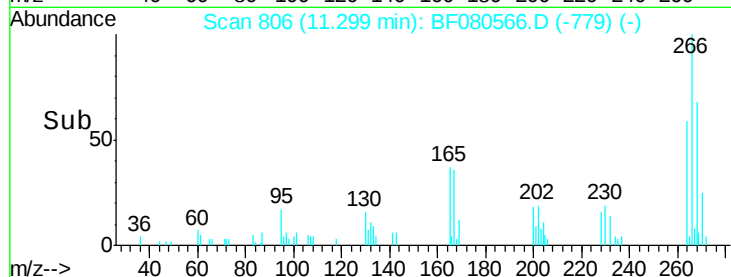
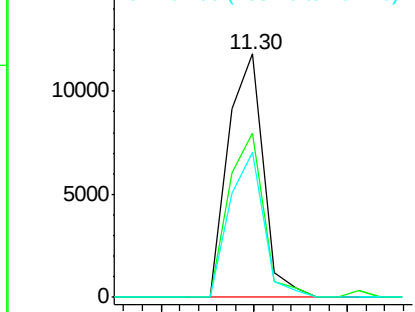
#69
 Pentachlorophenol
 Concen: 38.81 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 15512
 Ion Ratio Lower Upper
 266 100
 268 67.6 51.5 77.3
 264 59.5 48.8 73.2

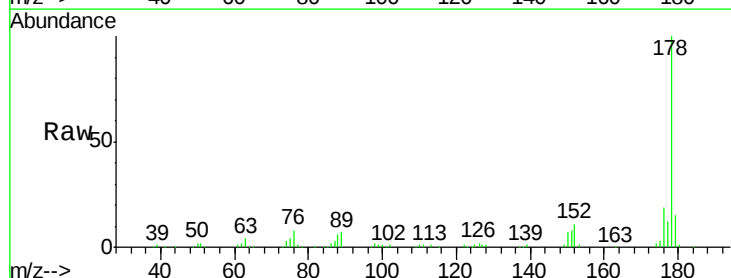


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

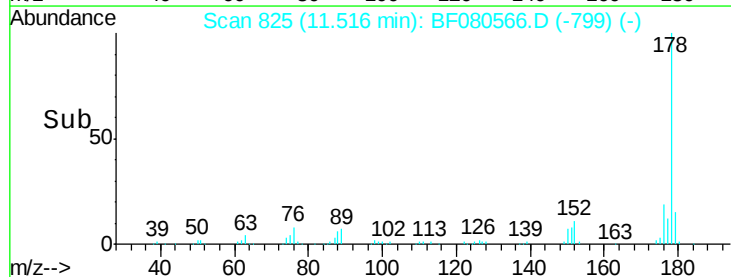
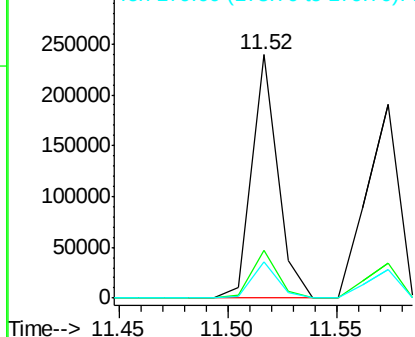


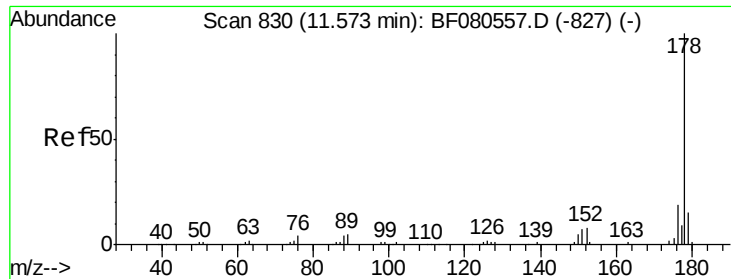
#70
 Phenanthrene
 Concen: 37.76 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion:178 Resp: 197352
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 14.9 12.5 18.7



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

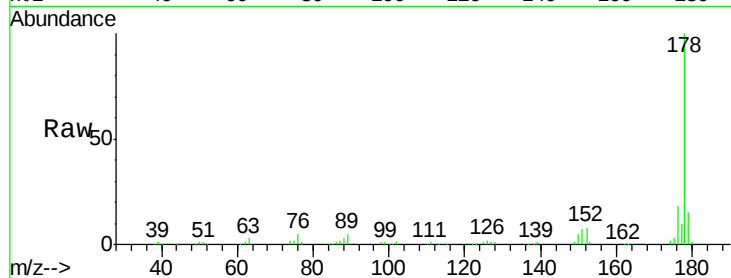




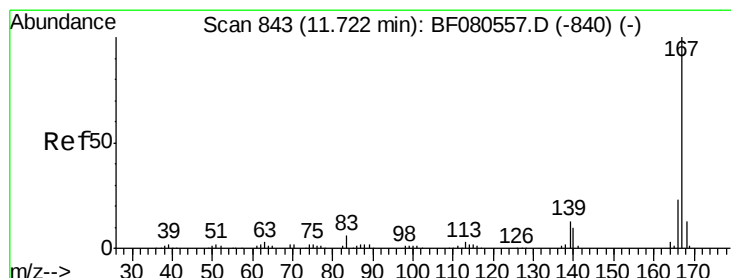
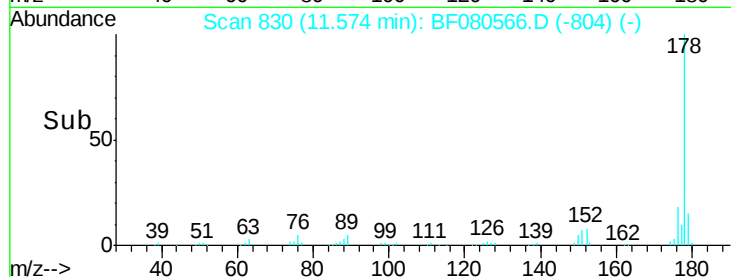
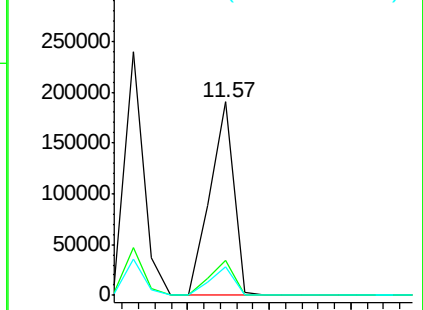
#71
 Anthracene
 Concen: 39.98 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 193399
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.1 22.7
 179 14.7 12.0 18.0

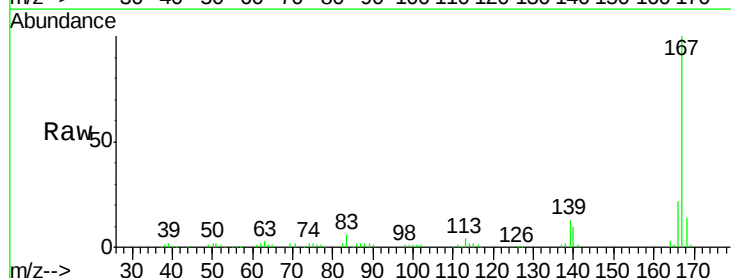


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

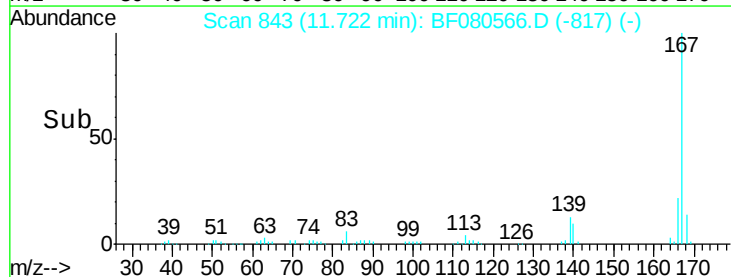
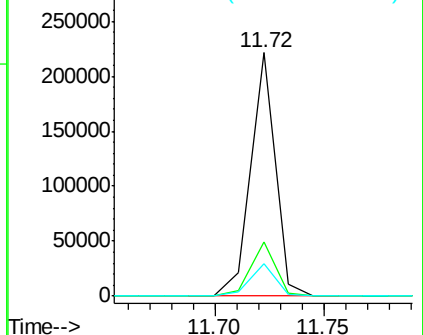


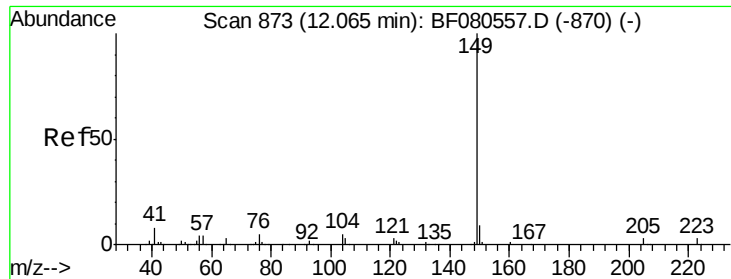
#72
 Carbazole
 Concen: 39.82 ng
 RT: 11.72 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion:167 Resp: 174472
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.3 10.7 16.1



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

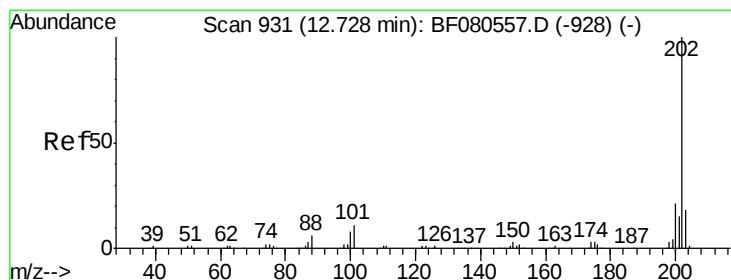
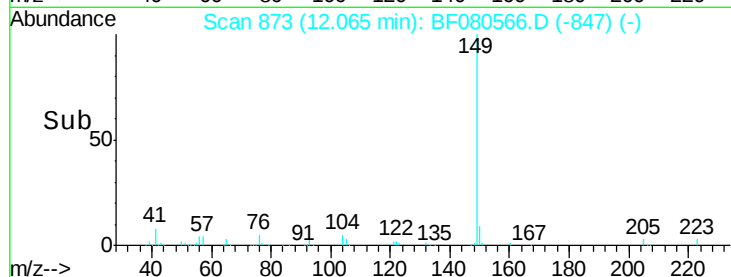
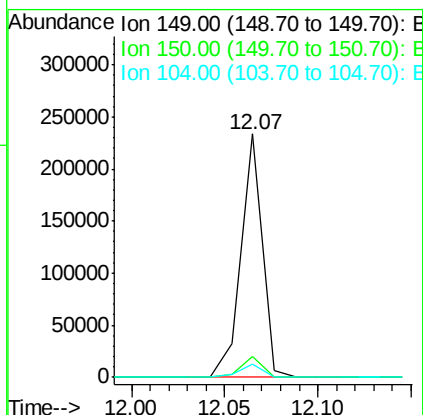
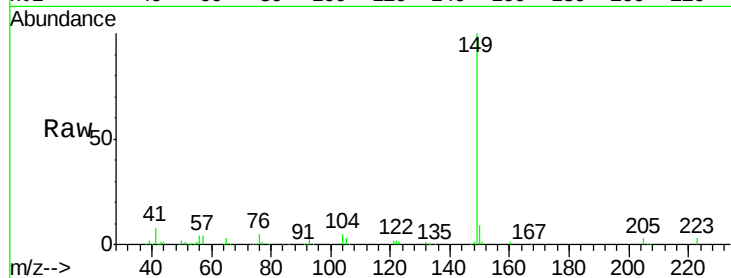




#73
Di-n-butylphthalate
Concen: 36.67 ng
RT: 12.07 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

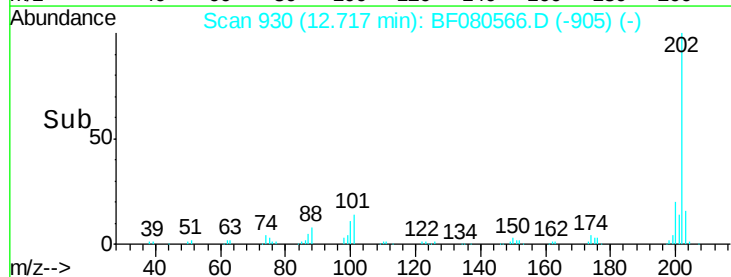
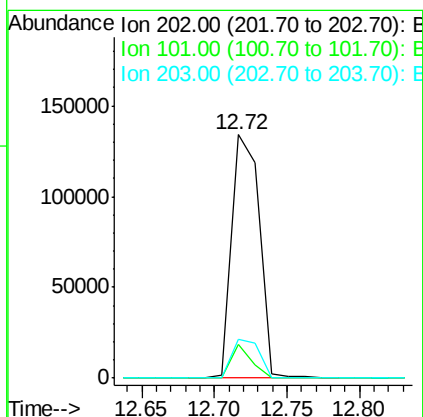
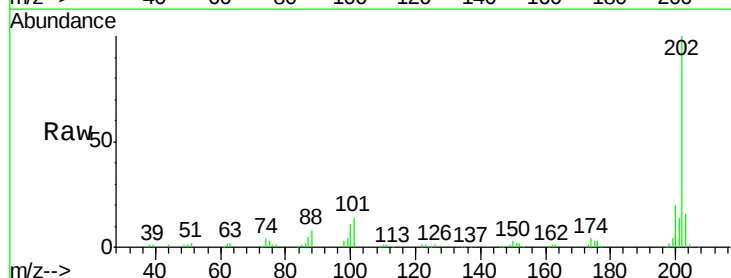
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

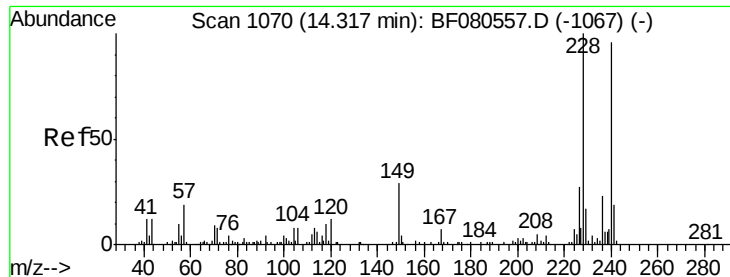
Tgt Ion:149 Resp: 187153
Ion Ratio Lower Upper
149 100
150 8.7 7.2 10.8
104 5.4 3.8 5.8



#74
Fluoranthene
Concen: 37.41 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion:202 Resp: 176892
Ion Ratio Lower Upper
202 100
101 13.8 0.0 31.1
203 16.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.27 min Scan# 1066

Delta R.T. -0.05 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

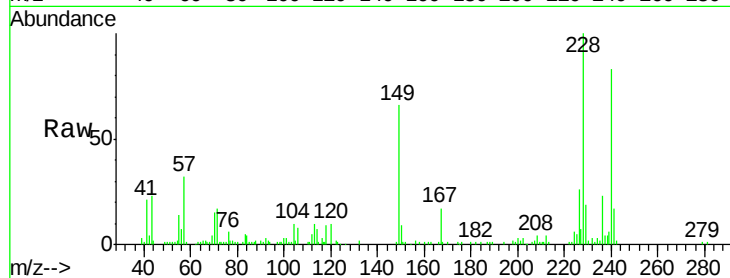
Tgt Ion:240 Resp: 70034

Ion Ratio Lower Upper

240 100

120 11.6 9.9 14.9

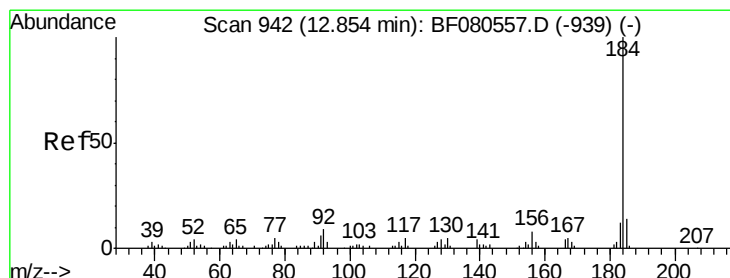
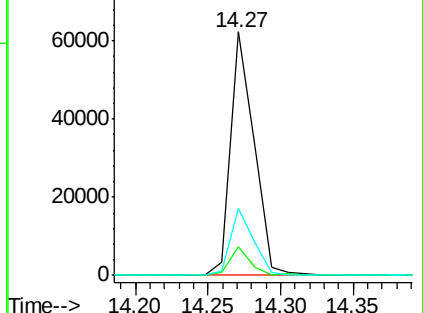
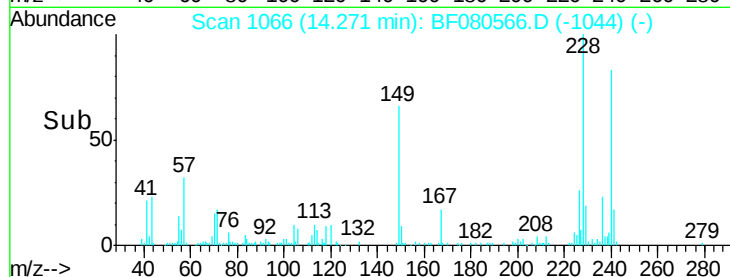
236 27.4 19.1 28.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.52 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

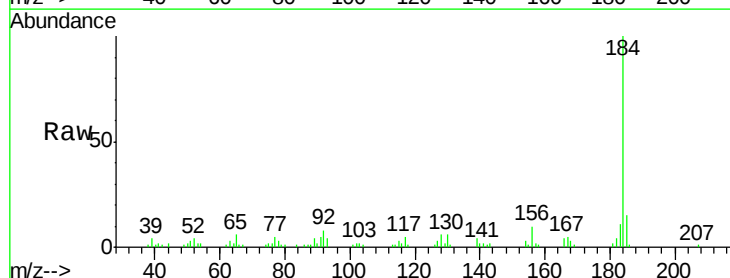
Tgt Ion:184 Resp: 84375

Ion Ratio Lower Upper

184 100

185 14.7 11.2 16.8

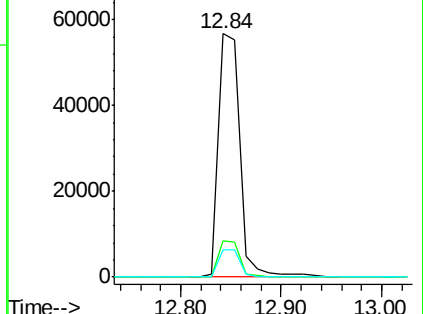
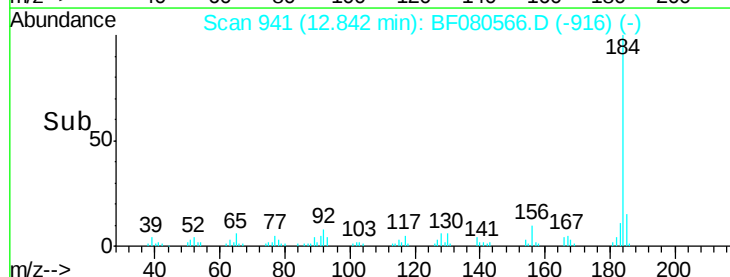
183 11.5 9.6 14.4

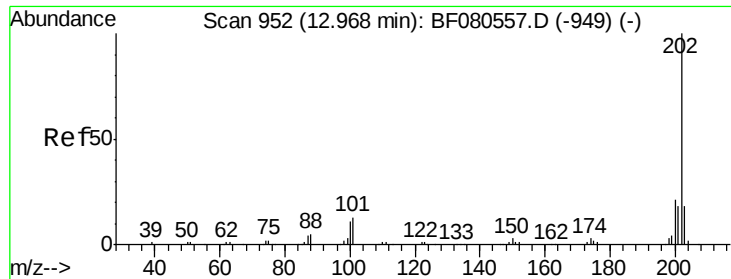


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

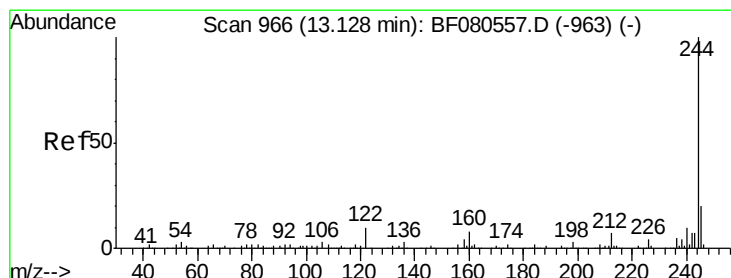
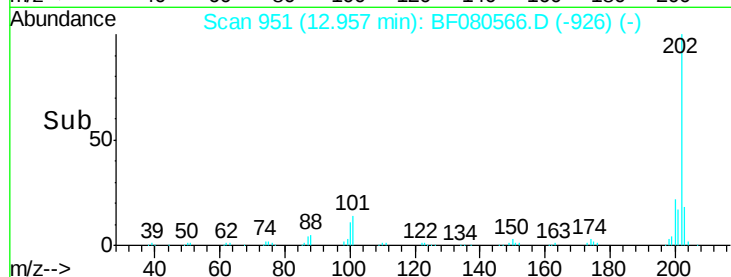
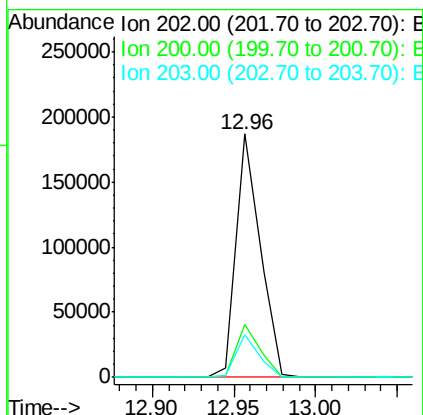
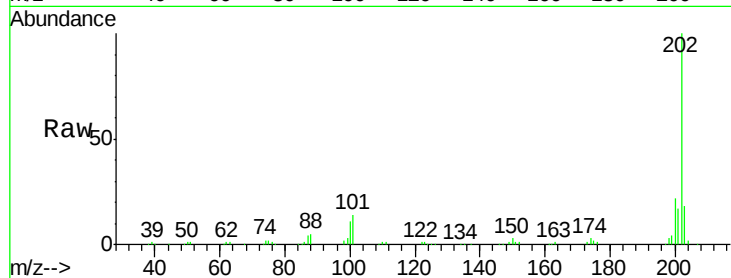




#77
Pyrene
 Concen: 39.82 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

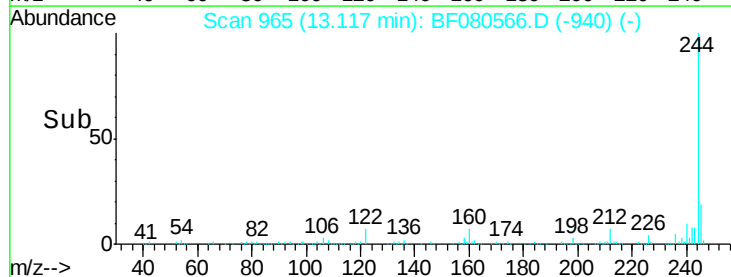
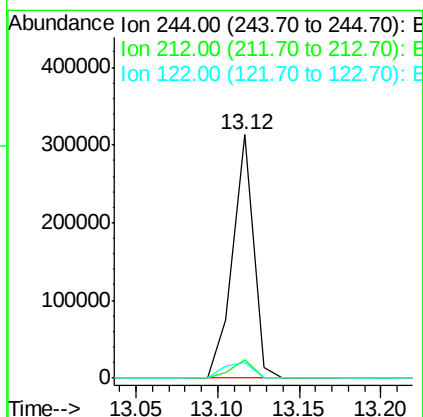
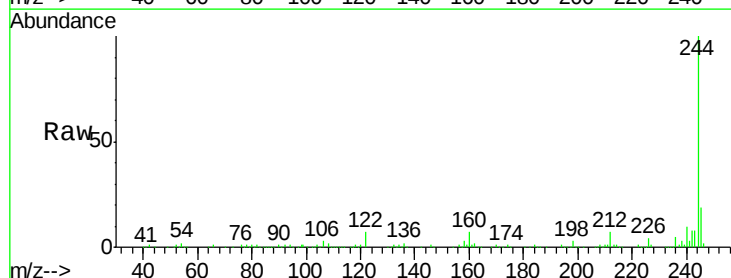
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

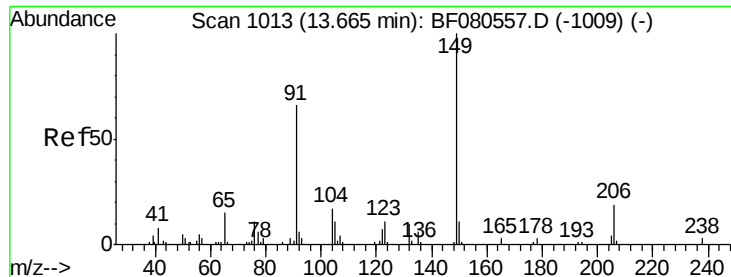
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.6	14.5	21.7



#78
Terphenyl-d14
 Concen: 80.69 ng
 RT: 13.12 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	6.7	8.2	12.2#





#79

Butylbenzylphthalate

Concen: 38.85 ng

RT: 13.63 min Scan# 1010

Delta R.T. -0.03 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

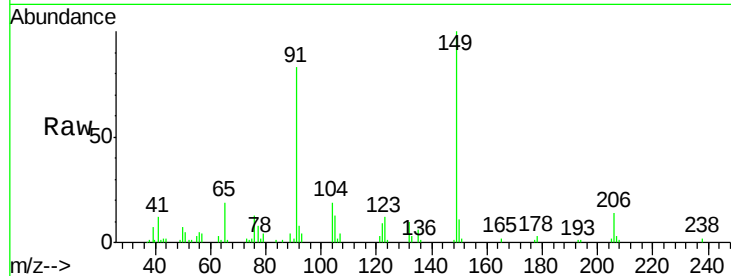
Tgt Ion:149 Resp: 56325

Ion Ratio Lower Upper

149 100

91 82.5 53.0 79.6#

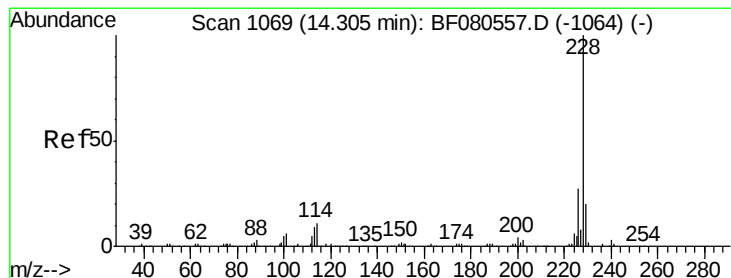
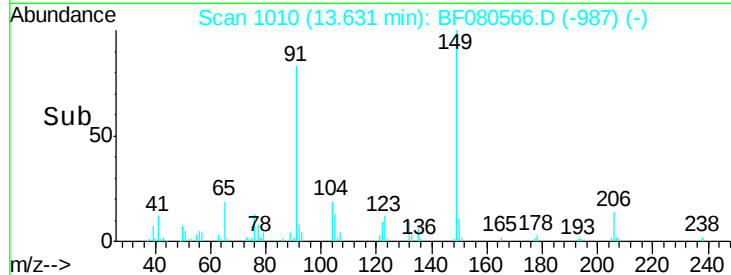
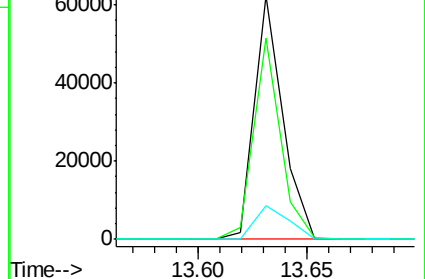
206 13.7 15.0 22.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.89 ng

RT: 14.26 min Scan# 1065

Delta R.T. -0.05 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

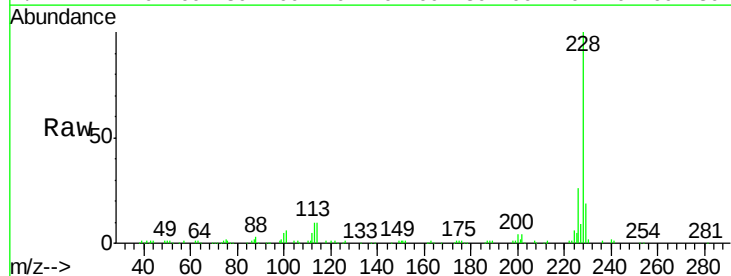
Tgt Ion:228 Resp: 158738

Ion Ratio Lower Upper

228 100

226 26.1 22.0 33.0

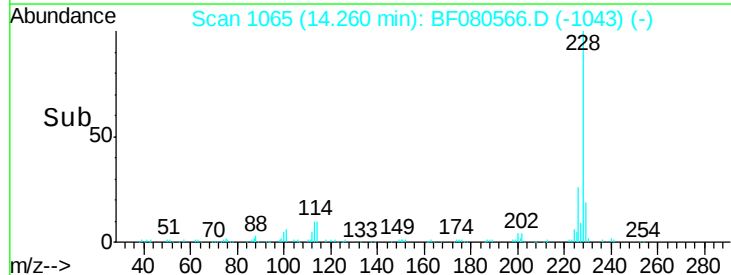
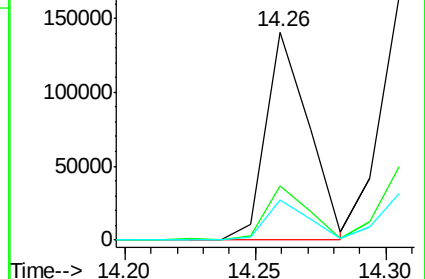
229 19.0 15.7 23.5

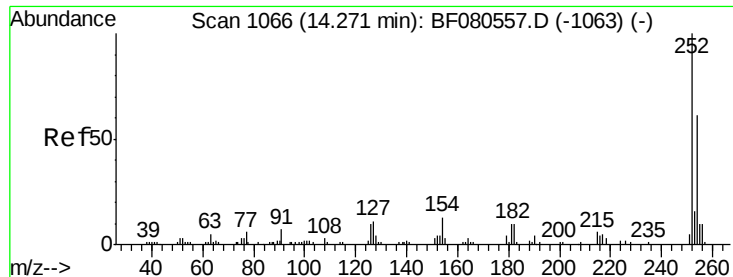


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

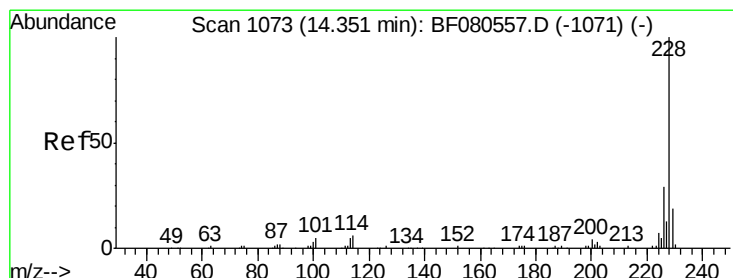
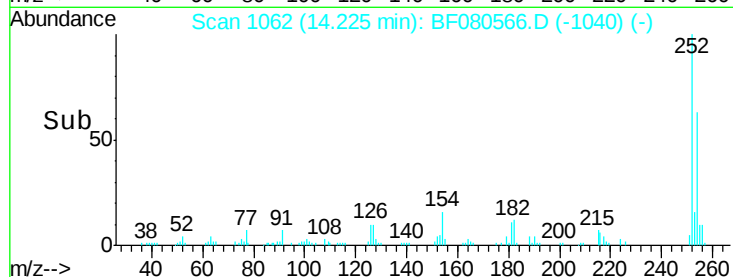
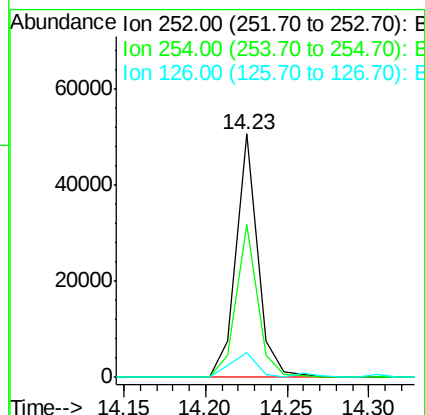
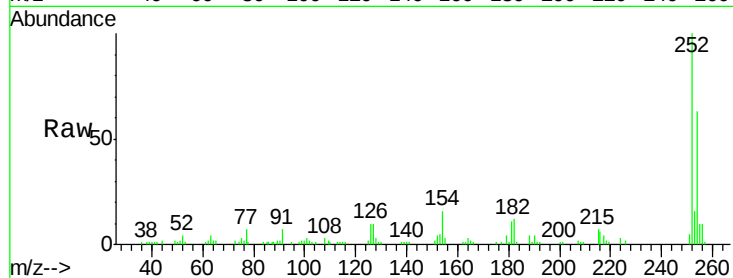




#81
 3,3'-Dichlorobenzidine
 Concen: 38.58 ng
 RT: 14.23 min Scan# 1062
 Delta R.T. -0.04 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

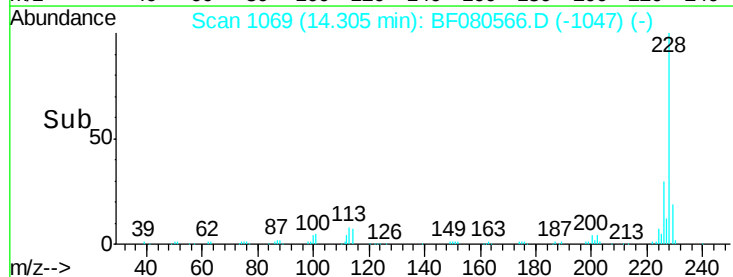
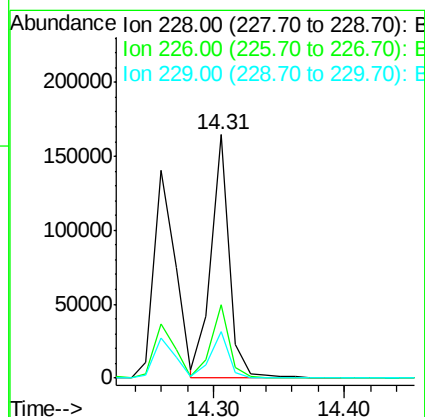
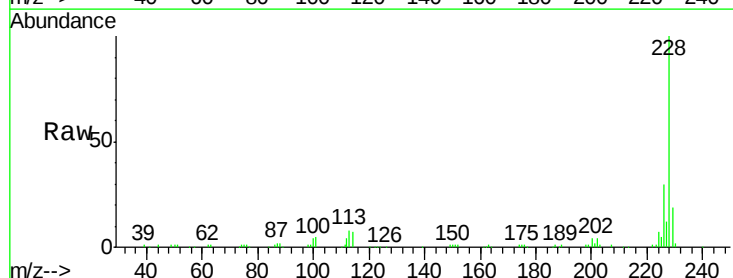
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

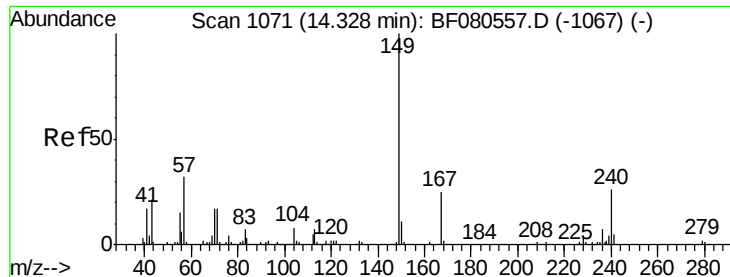
Tgt Ion: 252 Resp: 46284
 Ion Ratio Lower Upper
 252 100
 254 63.0 49.2 73.8
 126 10.0 8.1 12.1



#82
 Chrysene
 Concen: 40.78 ng
 RT: 14.31 min Scan# 1069
 Delta R.T. -0.05 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion: 228 Resp: 162186
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.0 34.6
 229 19.2 15.0 22.4

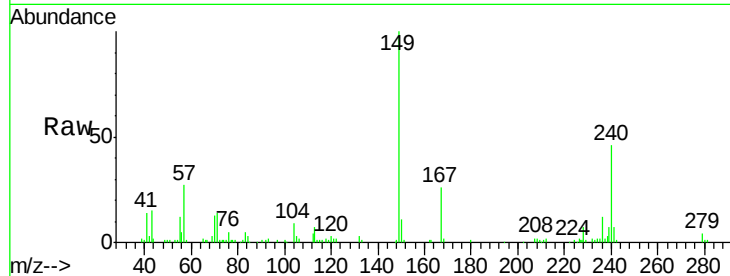




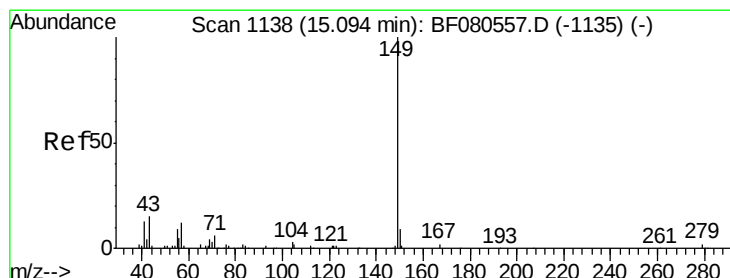
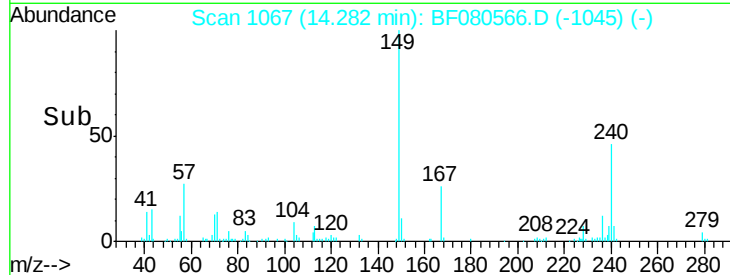
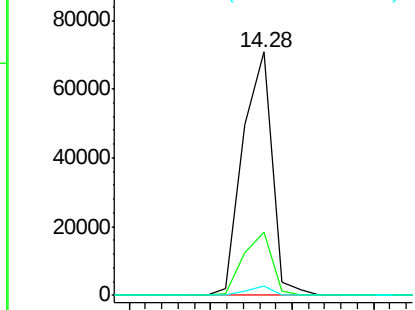
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.00 ng
 RT: 14.28 min Scan# 1067
 Delta R.T. -0.04 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 87781
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.2 30.2
 279 3.8 2.0 3.0#

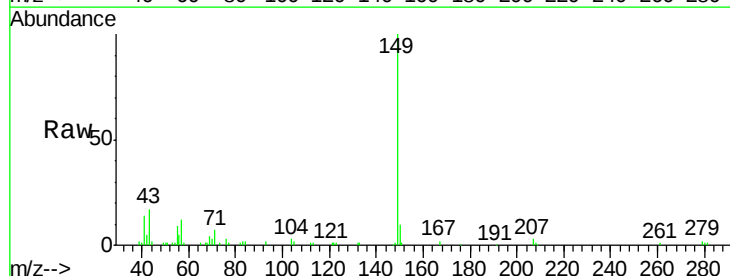


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

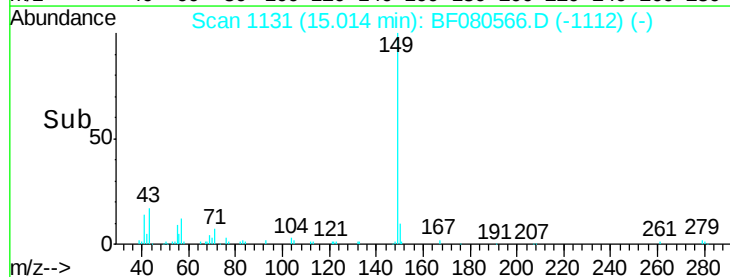
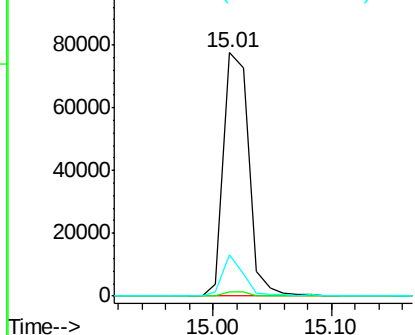


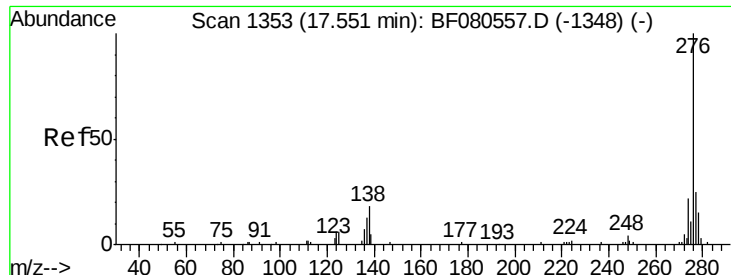
#84
 Di-n-octyl phthalate
 Concen: 37.26 ng
 RT: 15.01 min Scan# 1131
 Delta R.T. -0.08 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion:149 Resp: 114325
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 14.5 12.5 18.7



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

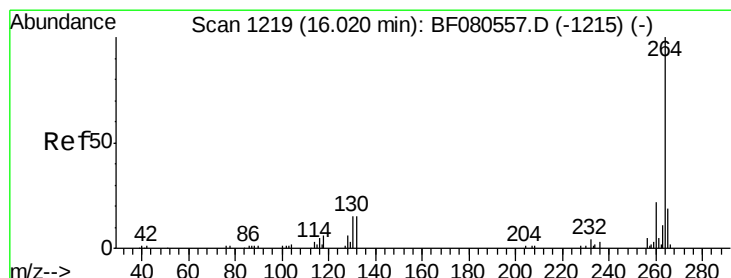
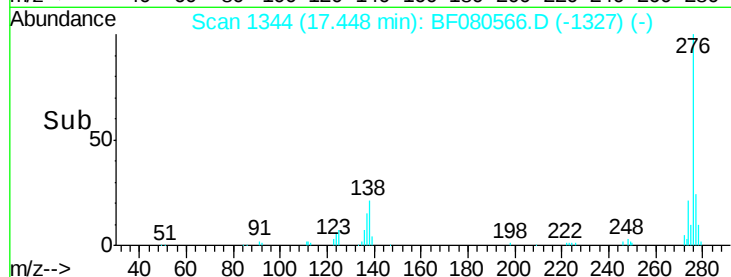
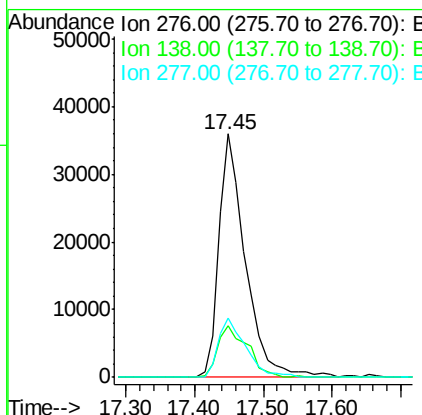
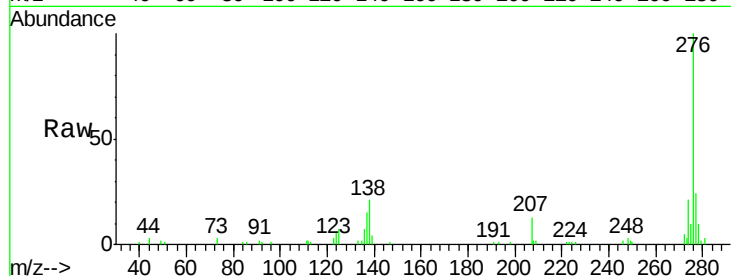




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.66 ng
 RT: 17.45 min Scan# 1344
 Delta R.T. -0.10 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

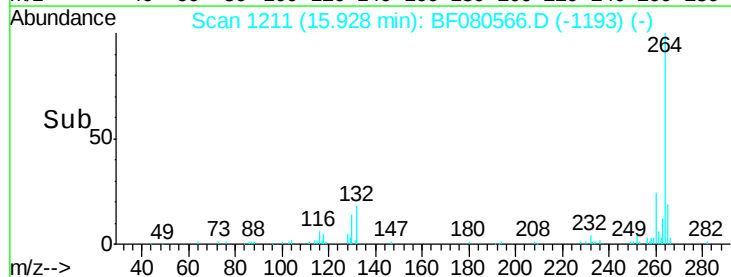
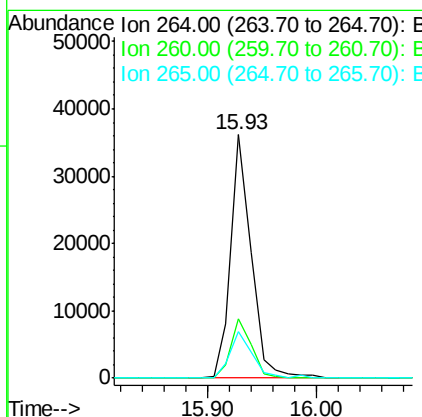
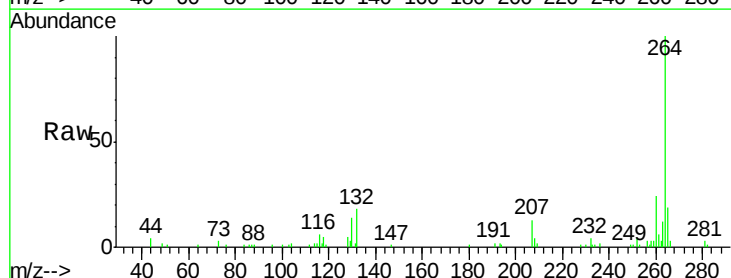
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

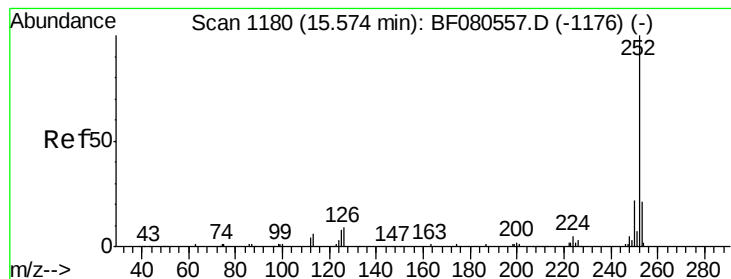
Tgt Ion:276 Resp: 97931
 Ion Ratio Lower Upper
 276 100
 138 23.7 18.9 28.3
 277 24.9 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.93 min Scan# 1211
 Delta R.T. -0.09 min
 Lab File: BF080566.D
 Acq: 22 Jul 2015 20:43

Tgt Ion:264 Resp: 47284
 Ion Ratio Lower Upper
 264 100
 260 24.5 17.8 26.8
 265 19.1 15.6 23.4





#87

Benzo(b)fluoranthene

Concen: 37.73 ng

RT: 15.48 min Scan# 1172

Delta R.T. -0.09 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

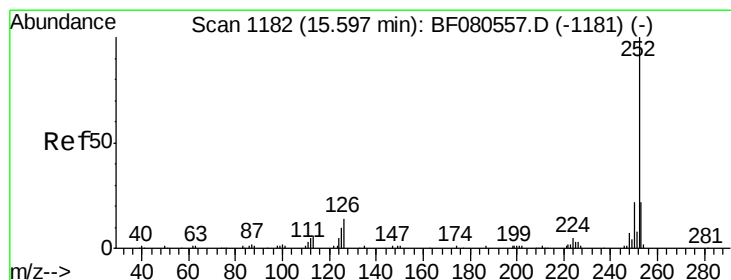
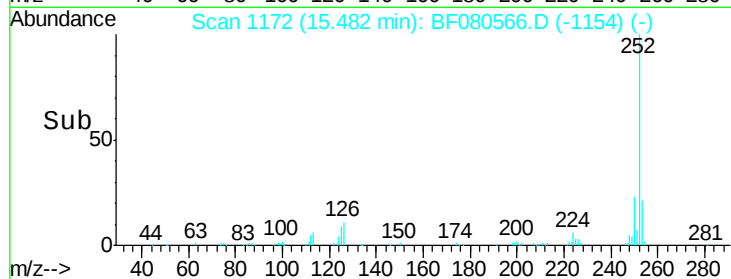
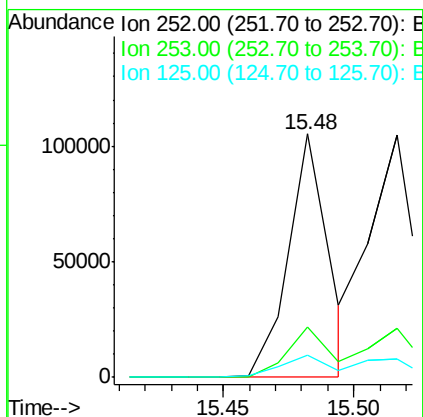
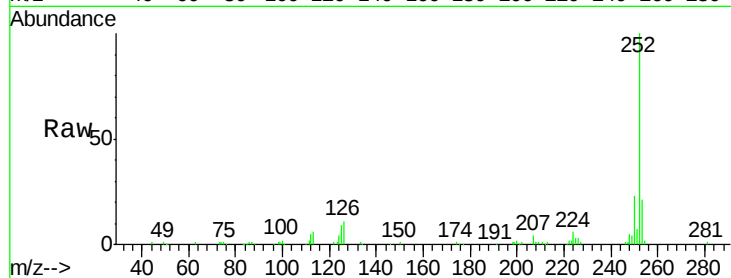
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	112167
Ion	Ratio	Lower	Upper
252	100		
253	20.6	16.6	25.0
125	8.9	6.1	9.1



#88

Benzo(k)fluoranthene

Concen: 38.10 ng

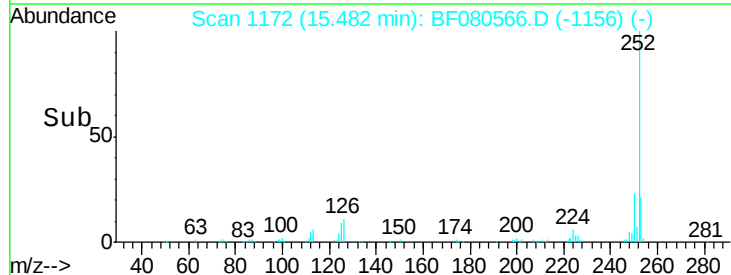
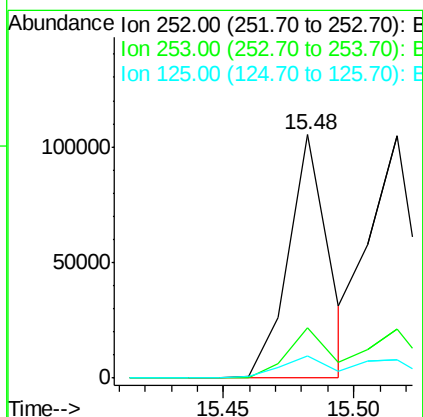
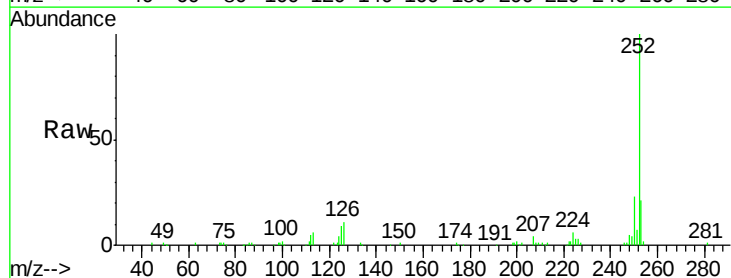
RT: 15.48 min Scan# 1172

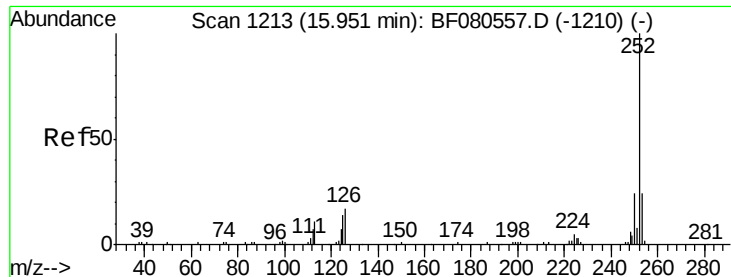
Delta R.T. -0.11 min

Lab File: BF080566.D

Acq: 22 Jul 2015 20:43

Tgt Ion:	252	Resp:	112167
Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.0	25.6
125	8.9	8.6	13.0

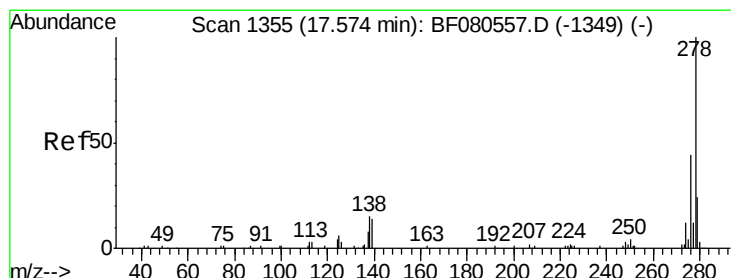
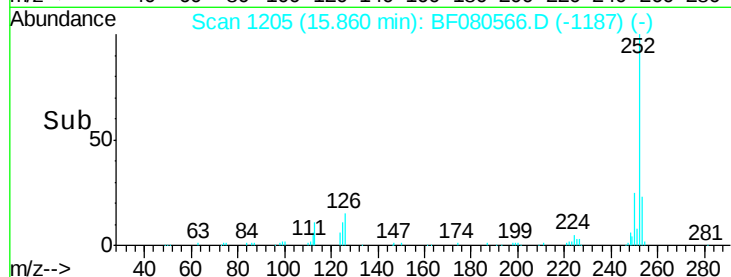
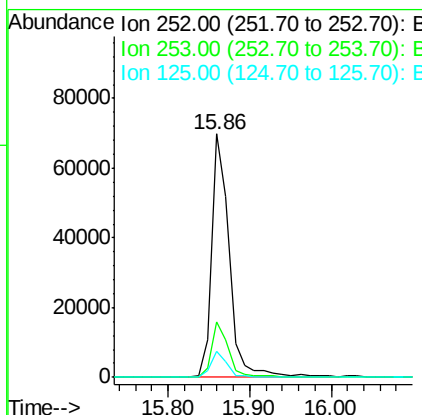
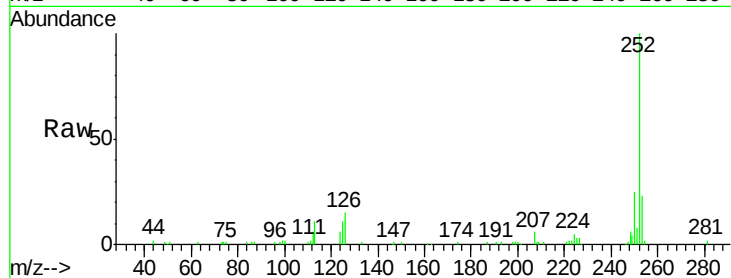




#89
Benzo(a)pyrene
Concen: 41.13 ng
RT: 15.86 min Scan# 1205
Delta R.T. -0.09 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

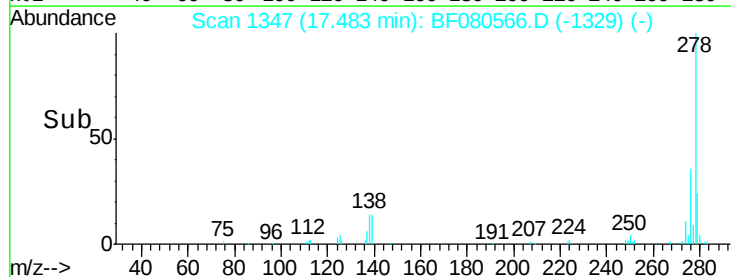
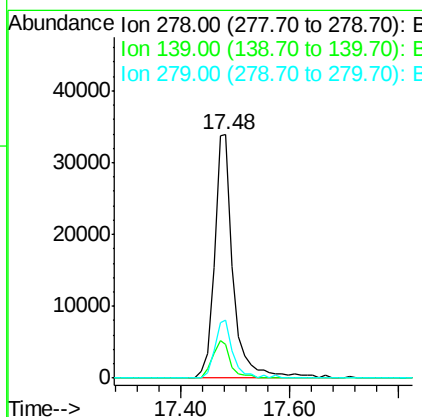
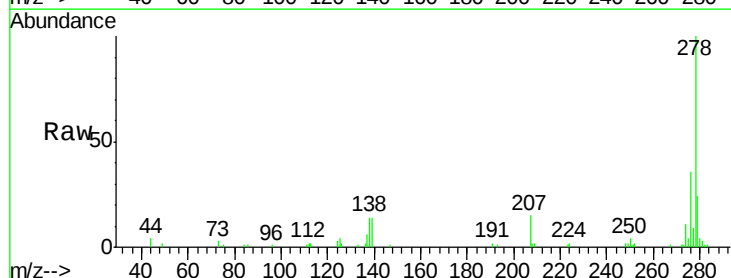
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

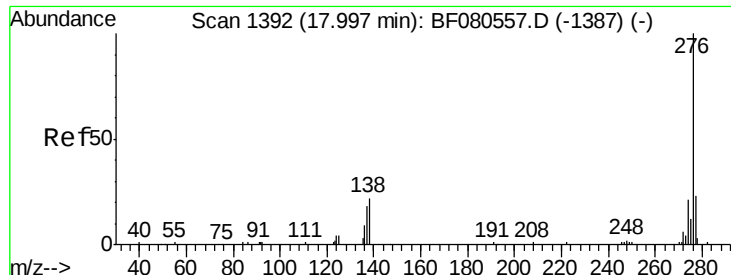
Tgt Ion:252 Resp: 105968
Ion Ratio Lower Upper
252 100
253 22.8 19.0 28.6
125 10.9 11.2 16.8#



#90
Dibenzo(a,h)anthracene
Concen: 37.70 ng
RT: 17.48 min Scan# 1347
Delta R.T. -0.09 min
Lab File: BF080566.D
Acq: 22 Jul 2015 20:43

Tgt Ion:278 Resp: 82899
Ion Ratio Lower Upper
278 100
139 14.0 11.6 17.4
279 24.0 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 35.18 ng

RT: 17.91 min Scan# 1384

Delta R.T. -0.09 min

Lab File: BF080566.D

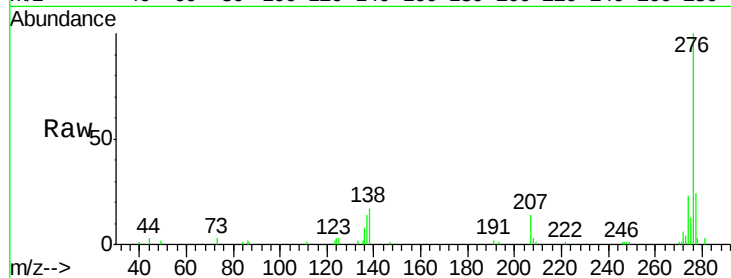
Acq: 22 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 78668

Ion Ratio Lower Upper

276 100

277 24.4 18.0 27.0

138 16.7 17.8 26.6#

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

