

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102315\
 Data File : BF082494.D
 Acq On : 24 Oct 2015 5:48
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 24 06:58:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 15:17:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	115355	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	461665	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	227709	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	417415	20.00	ng	0.00
75) Chrysene-d12	13.94	240	289231	20.00	ng	-0.09
86) Perylene-d12	15.42	264	260473	20.00	ng	-0.21

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	466597	81.63	ng	0.00
7) Phenol-d6	6.41	99	601802	80.91	ng	-0.01
23) Nitrobenzene-d5	7.34	82	552014	80.30	ng	0.00
41) 2,4,6-Tribromophenol	10.59	330	130368	61.05	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1138660	82.93	ng	0.00
78) Terphenyl-d14	12.88	244	1007782	92.33	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	104637	36.44	ng	98
3) Pyridine	2.95	79	279664	41.87	ng	97
4) n-Nitrosodimethylamine	2.93	42	114002	40.24	ng	95
6) Aniline	6.42	93	385053	40.15	ng	# 42
8) 2-Chlorophenol	6.54	128	258294	37.02	ng	# 79
9) Benzaldehyde	6.30	77	153891	40.52	ng	93
10) Phenol	6.42	94	353407	41.21	ng	# 75
11) bis(2-Chloroethyl)ether	6.50	93	269262	37.13	ng	96
12) 1,3-Dichlorobenzene	6.93	146	314178	38.66	ng	99
13) 1,4-Dichlorobenzene	6.77	146	317295	37.39	ng	96
14) 1,2-Dichlorobenzene	6.93	146	321674	39.92	ng	94
15) Benzyl Alcohol	6.91	79	218253	42.51	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.04	45	355067	35.16	ng	83
17) 2-Methylphenol	7.03	107	215248	39.01	ng	95
18) Hexachloroethane	7.26	117	106027	36.50	ng	# 89
19) n-Nitroso-di-n-propylamine	7.18	70	196048	37.53	ng	# 87
20) 3+4-Methylphenols	7.19	107	269763	41.03	ng	# 64
22) Acetophenone	7.18	105	371492	40.68	ng	# 90
24) Nitrobenzene	7.35	77	272271	36.59	ng	100
25) Isophorone	7.59	82	524418	37.80	ng	100
26) 2-Nitrophenol	7.67	139	157132	42.29	ng	99
27) 2,4-Dimethylphenol	7.71	122	256901	42.92	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	333992	41.37	ng	99
29) 2,4-Dichlorophenol	7.92	162	234777	39.23	ng	95
30) 1,2,4-Trichlorobenzene	7.99	180	272319	39.48	ng	99
31) Naphthalene	8.07	128	799470	39.95	ng	100
32) Benzoic acid	7.86	122	109807	27.33	ng	98
33) 4-Chloroaniline	8.13	127	323681	38.94	ng	99
34) Hexachlorobutadiene	8.18	225	158503	36.88	ng	98
35) Caprolactam	8.53	113	72486	41.74	ng	94
36) 4-Chloro-3-methylphenol	8.62	107	228514	39.05	ng	97
37) 2-Methylnaphthalene	8.75	142	520791	37.54	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	277756	41.01	ng	99
40) Hexachlorocyclopentadiene	8.90	237	34665	17.37	ng	99

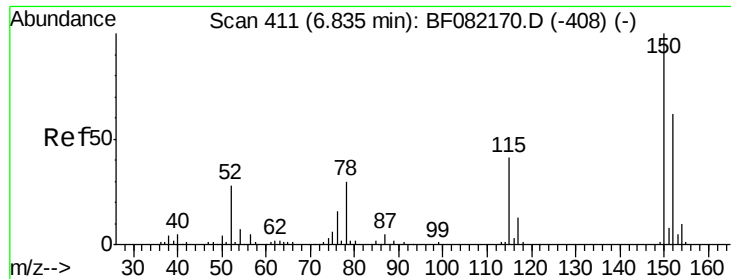
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	171285	38.08	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	178136	36.55	nq	97
45) 1,1'-Biphenyl	9.22	154	614822	35.41	nq	99
46) 2-Chloronaphthalene	9.26	162	503375	36.83	nq	97
47) 2-Nitroaniline	9.36	65	164480	43.83	nq	# 79
48) Acenaphthylene	9.67	152	847568	39.80	nq	99
49) Dimethylphthalate	9.53	163	621547	38.76	nq	100
50) 2,6-Dinitrotoluene	9.60	165	122910	36.33	nq	# 75
51) Acenaphthene	9.84	154	496737	38.86	nq	99
52) 3-Nitroaniline	9.77	138	140865	36.86	nq	86
53) 2,4-Dinitrophenol	9.89	184	29712	20.85	nq	99
54) Dibenzofuran	10.01	168	697582	39.75	nq	97
55) 4-Nitrophenol	9.95	139	60184	30.03	nq	96
56) 2,4-Dinitrotoluene	10.01	165	166956	39.48	nq	# 87
57) Fluorene	10.35	166	580161	40.25	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	138378	34.75	nq	98
59) Diethylphthalate	10.23	149	563101	37.67	nq	99
60) 4-Chlorophenyl-phenylether	10.34	204	257958	39.07	nq	96
61) 4-Nitroaniline	10.39	138	147946	39.91	nq	95
62) Azobenzene	10.50	77	565336	38.65	nq	98
64) 4,6-Dinitro-2-methylphenol	10.42	198	67865	28.97	nq	85
65) n-Nitrosodiphenylamine	10.47	169	506911	40.56	nq	99
66) 4-Bromophenyl-phenylether	10.83	248	163006	39.02	nq	96
67) Hexachlorobenzene	10.89	284	162521	35.97	nq	# 58
68) Atrazine	10.99	200	158682	40.08	nq	98
69) Pentachlorophenol	11.10	266	74859	32.20	nq	96
70) Phenanthrene	11.31	178	832414	40.68	nq	100
71) Anthracene	11.37	178	849647	40.30	nq	99
72) Carbazole	11.53	167	761538	39.59	nq	97
73) Di-n-butylphthalate	11.85	149	910825	38.39	nq	100
74) Fluoranthene	12.50	202	841504	38.29	nq	99
76) Benzidine	12.63	184	371272	44.30	nq	99
77) Pyrene	12.73	202	824362	48.03	nq	99
79) Butylbenzylphthalate	13.36	149	389223	49.69	nq	# 79
80) Benzo(a)anthracene	13.93	228	590838	39.26	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	234468	41.05	nq	# 98
82) Chrysene	13.98	228	648712	40.91	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	525936	47.06	nq	# 97
84) Di-n-octyl phthalate	14.57	149	853086	44.45	nq	100
85) Indeno(1,2,3-cd)pyrene	16.80	276	597591	47.42	nq	98
87) Benzo(b)fluoranthene	15.04	252	1086094	68.54	nq	# 96
88) Benzo(k)fluoranthene	15.04	252	1086999	81.61	nq	99
89) Benzo(a)pyrene	15.36	252	516766	37.94	nq	# 96
90) Dibenzo(a,h)anthracene	16.81	278	498289	44.65	nq	100
91) Benzo(g,h,i)perylene	17.21	276	493180	45.49	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

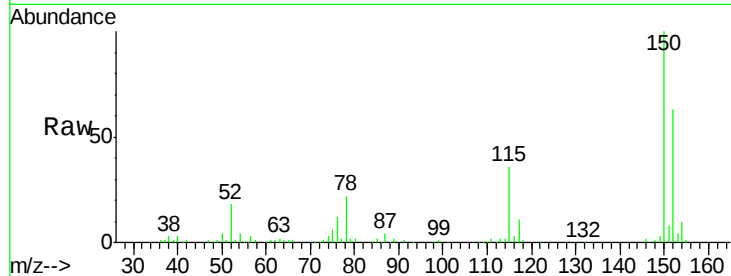
Tot Ion:152 Resp: 115355

Ion Ratio Lower Upper

152 100

150 157.5 129.0 193.4

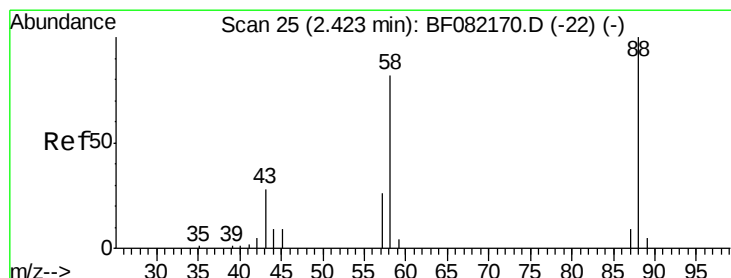
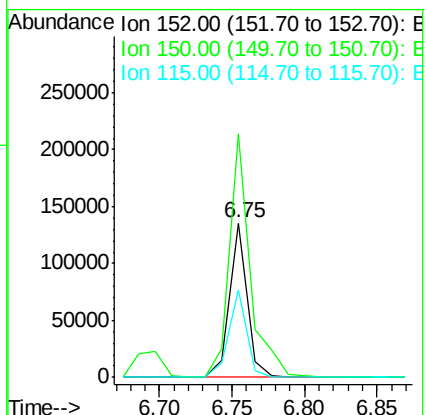
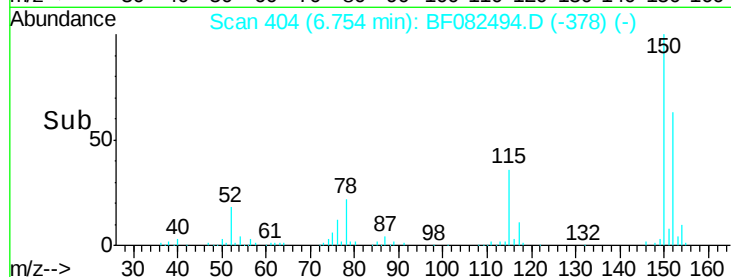
115 56.3 52.1 78.1



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: 36.44 ng

RT: 2.26 min Scan# 11

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

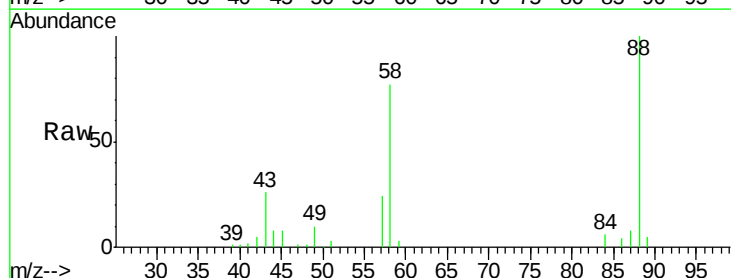
Tgt Ion: 88 Resp: 104637

Ion Ratio Lower Upper

88 100

58 80.1 66.2 99.4

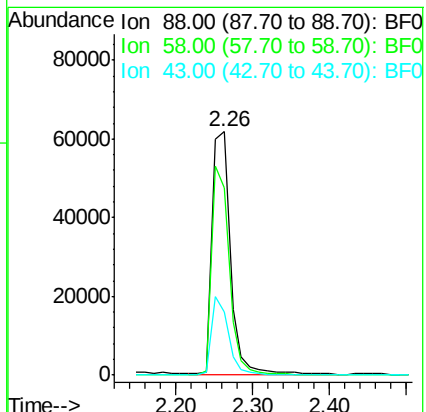
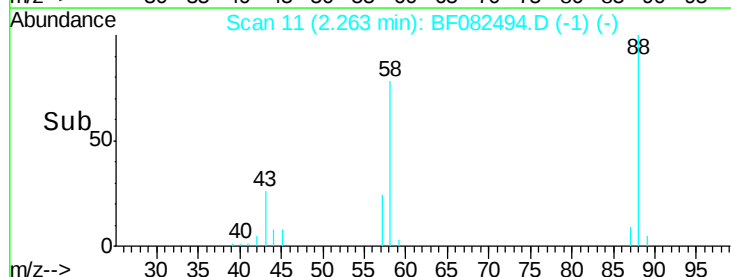
43 28.5 23.0 34.4

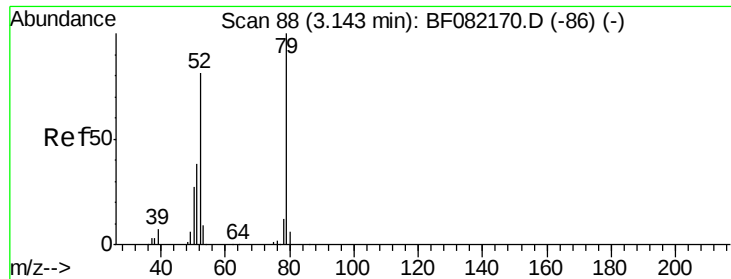


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

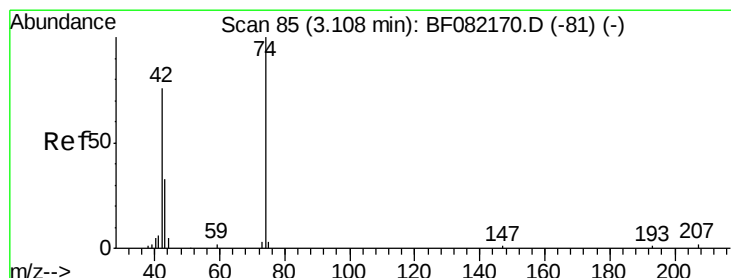
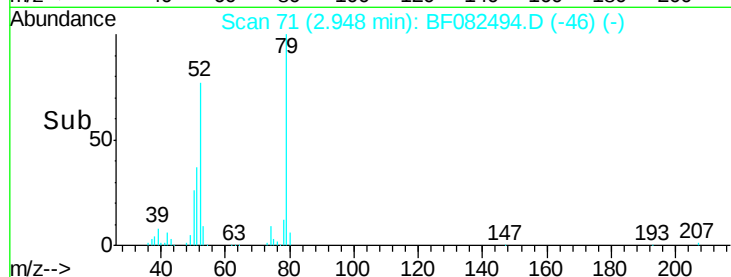
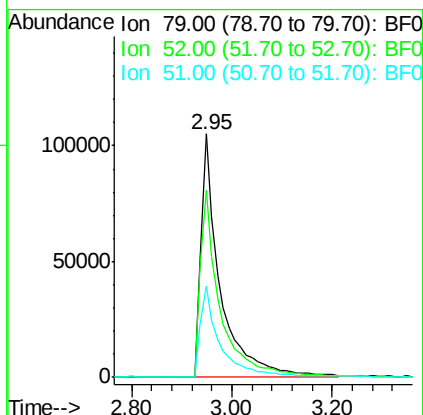
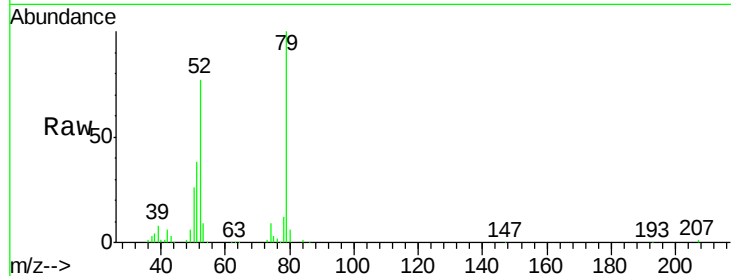




#3
 Pvridine
 Concen: 41.87 ng
 RT: 2.95 min Scan# 71
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

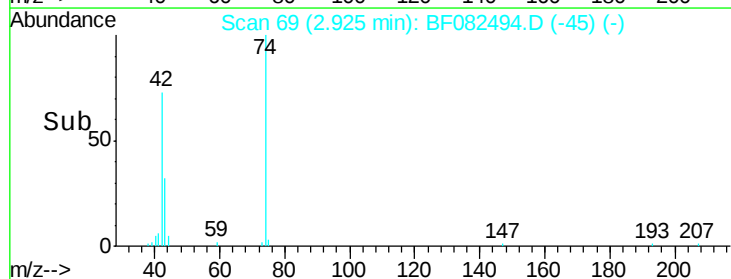
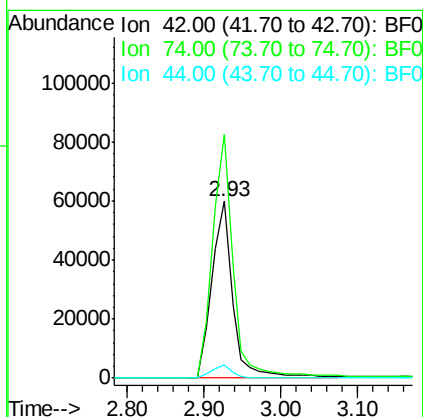
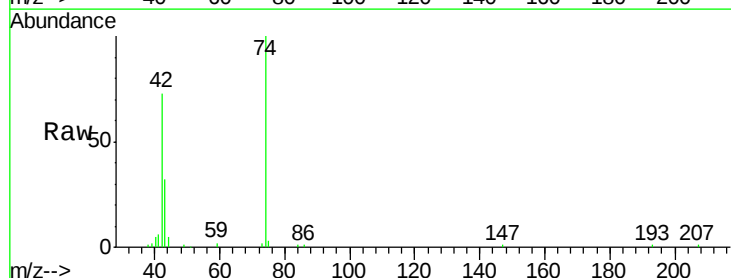
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

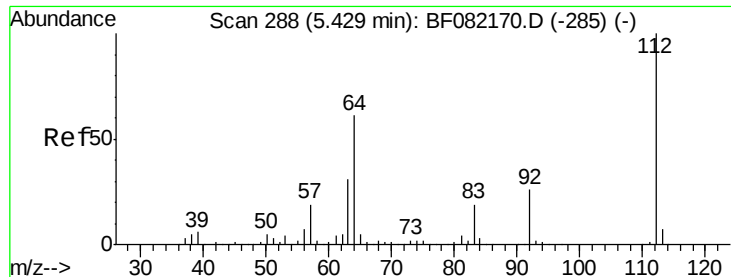
Tot Ion: 79 Resp: 279664
 Ion Ratio Lower Upper
 79 100
 52 77.1 64.4 96.6
 51 37.7 30.5 45.7



#4
 n-Nitrosodimethylamine
 Concen: 40.24 ng
 RT: 2.93 min Scan# 69
 Delta R.T. -0.02 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion: 42 Resp: 114002
 Ion Ratio Lower Upper
 42 100
 74 137.8 105.7 158.5
 44 7.2 5.4 8.2





#5

2-Fluorophenol

Concen: 81.63 ng

RT: 5.35 min Scan# 281

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

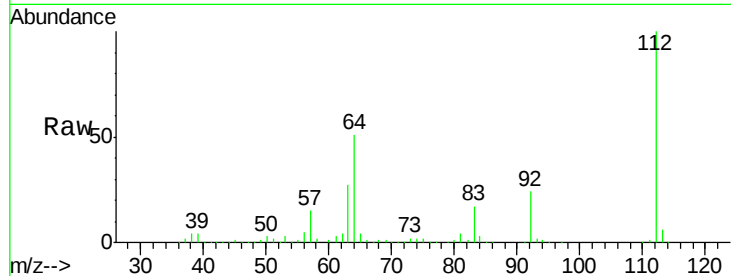
Tot Ion:112 Resp: 466597

Ion Ratio Lower Upper

112 100

64 50.9 48.6 73.0

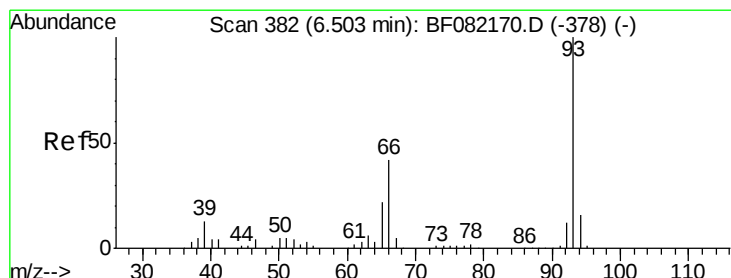
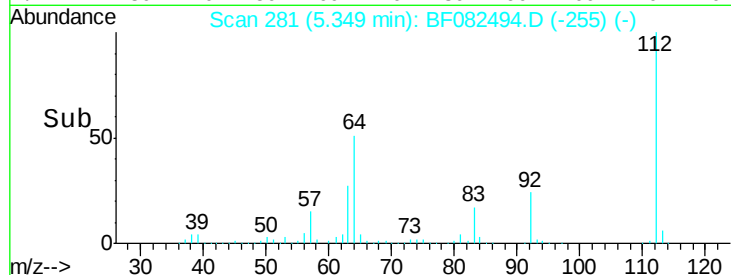
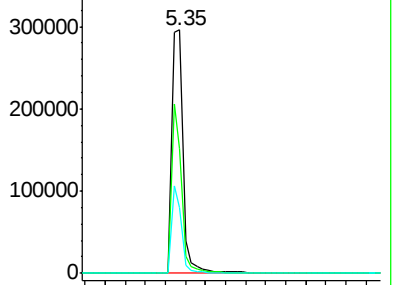
63 27.1 25.1 37.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.15 ng

RT: 6.42 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

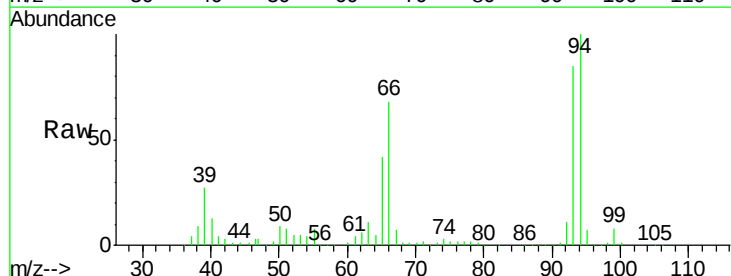
Tgt Ion: 93 Resp: 385053

Ion Ratio Lower Upper

93 100

66 79.7 34.2 51.2#

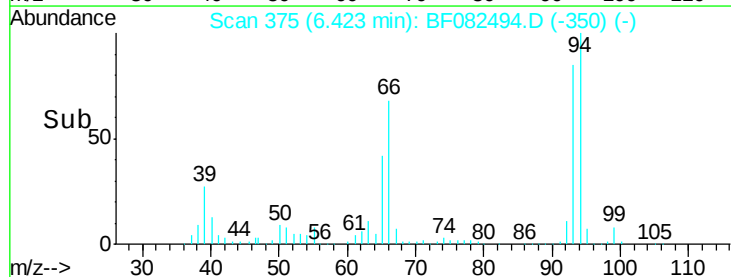
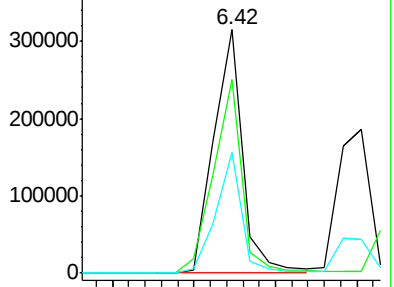
65 49.7 17.9 26.9#

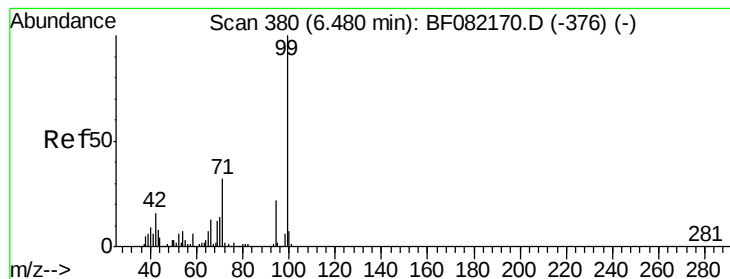


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.91 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

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ClientSampleId :

SSTDCCC040

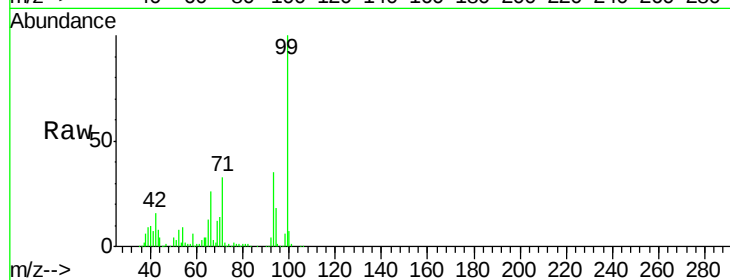
Tot Ion: 99 Resp: 601802

Ion Ratio Lower Upper

99 100

42 16.3 13.2 19.8

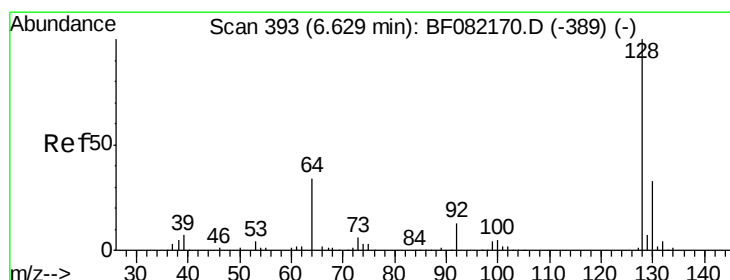
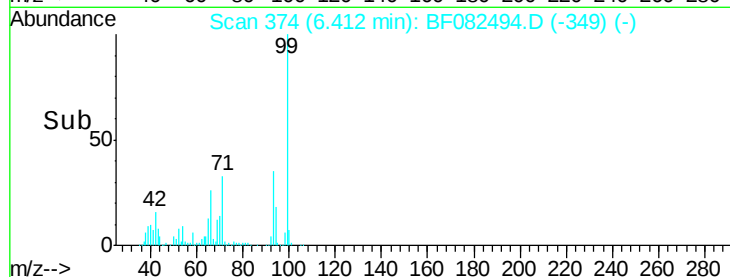
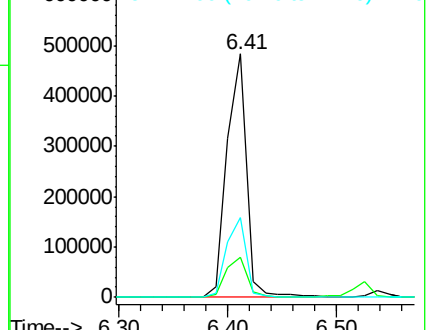
71 32.8 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.02 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

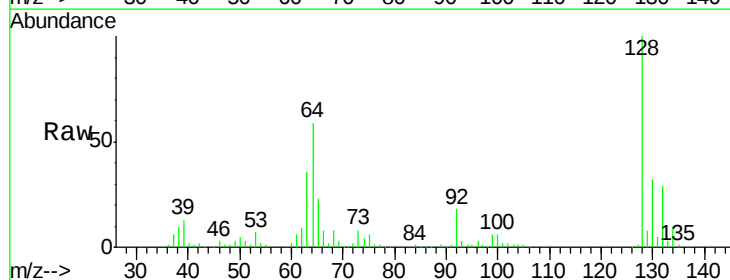
Tgt Ion: 128 Resp: 258294

Ion Ratio Lower Upper

128 100

130 31.7 12.6 52.6

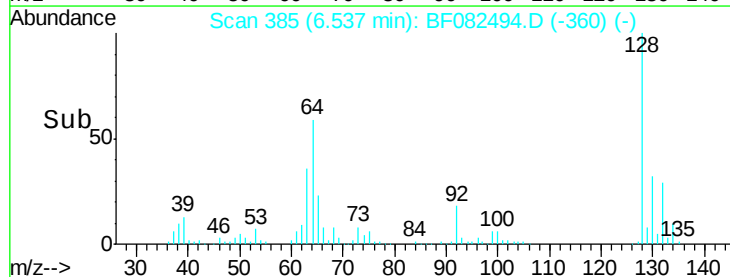
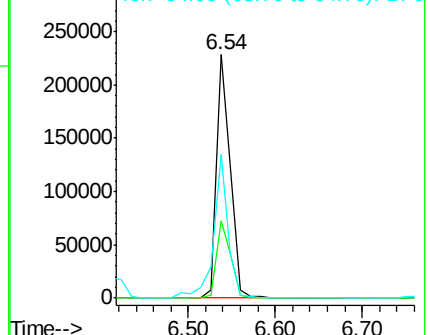
64 58.9 16.7 56.7#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.52 ng

RT: 6.30 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

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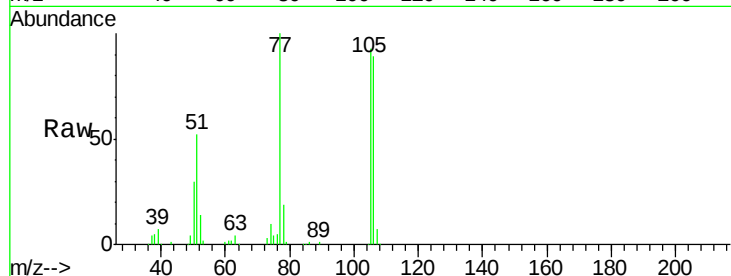
Tot Ion: 77 Resp: 153891

Ion Ratio Lower Upper

77 100

105 93.1 80.6 120.6

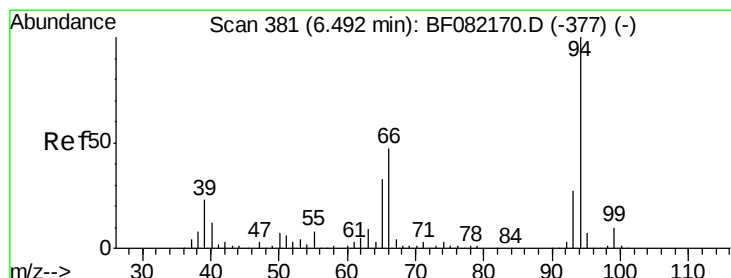
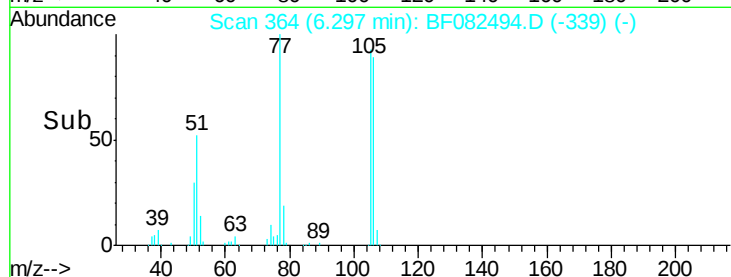
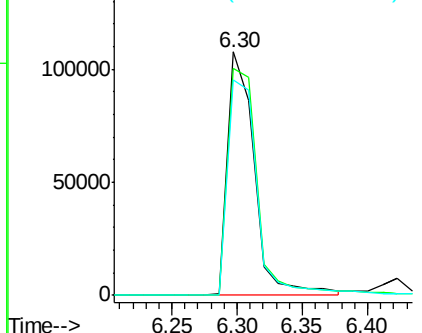
106 88.5 75.5 115.5



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: 41.21 ng

RT: 6.42 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

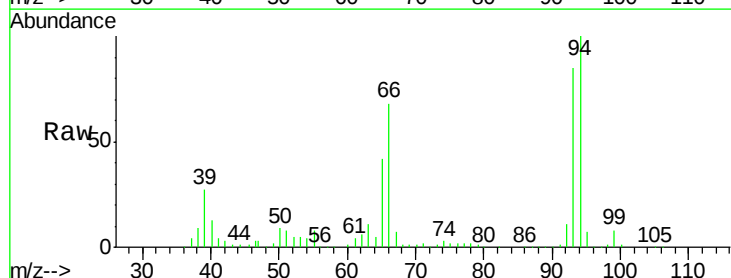
Tgt Ion: 94 Resp: 353407

Ion Ratio Lower Upper

94 100

65 42.4 12.6 52.6

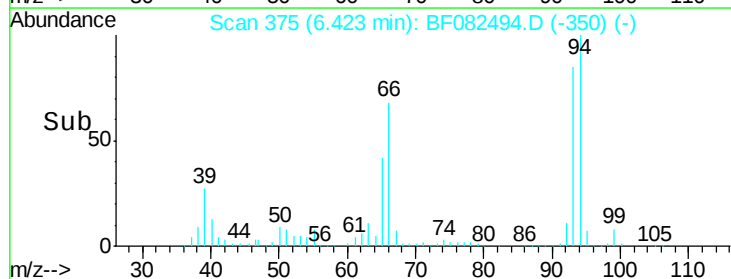
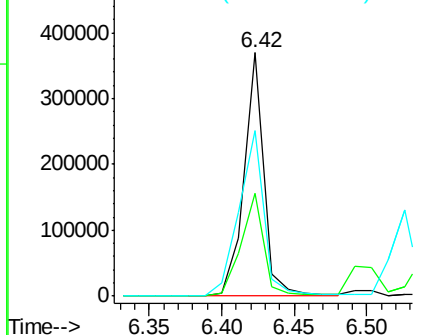
66 67.9 27.3 67.3#



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

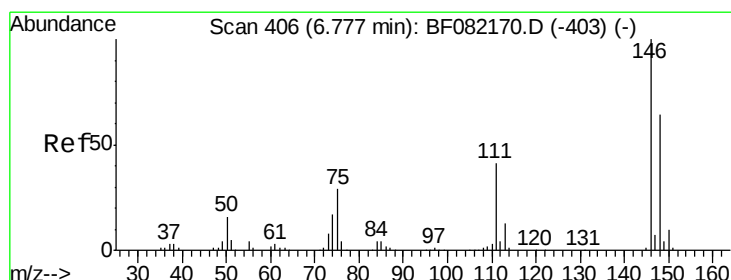
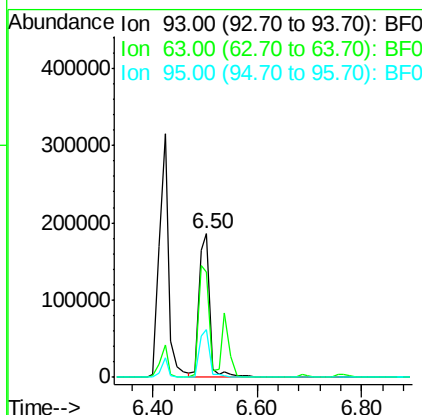
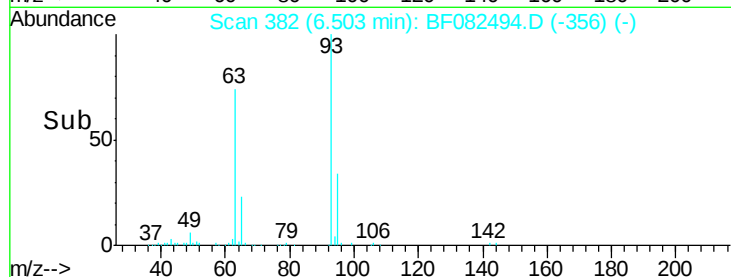
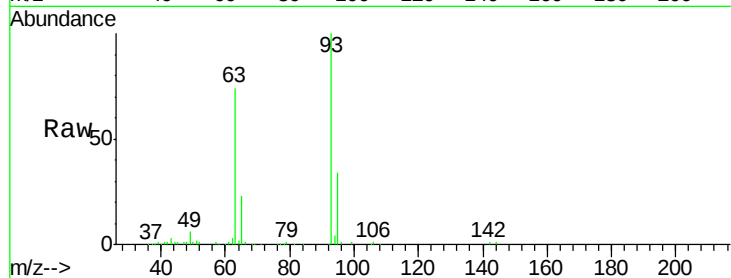




#11
bis(2-Chloroethyl)ether
Concen: 37.13 ng
RT: 6.50 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

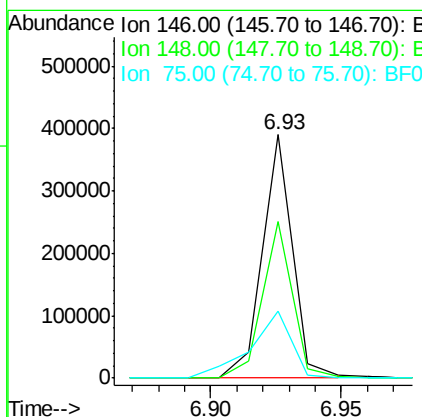
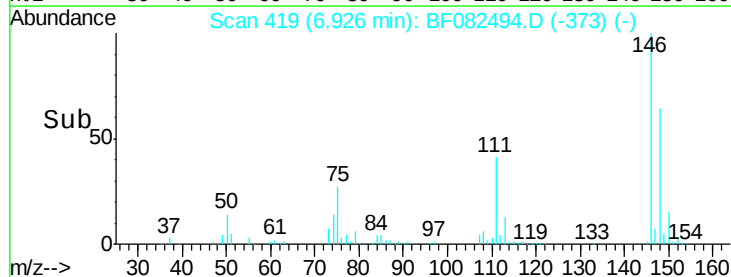
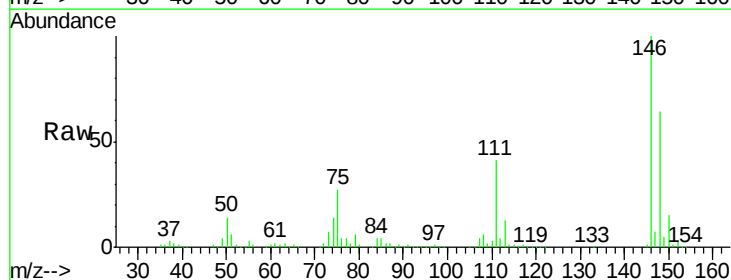
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

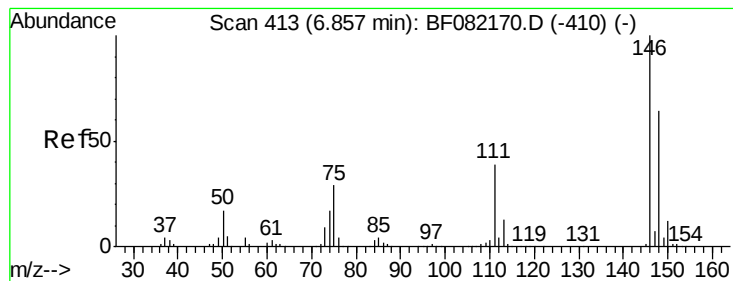
Tot Ion: 93 Resp: 269262
Ion Ratio Lower Upper
93 100
63 73.8 57.1 97.1
95 33.6 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 38.66 ng
RT: 6.93 min Scan# 419
Delta R.T. 0.23 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion: 146 Resp: 314178
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
75 27.3 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 37.39 ng

RT: 6.77 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

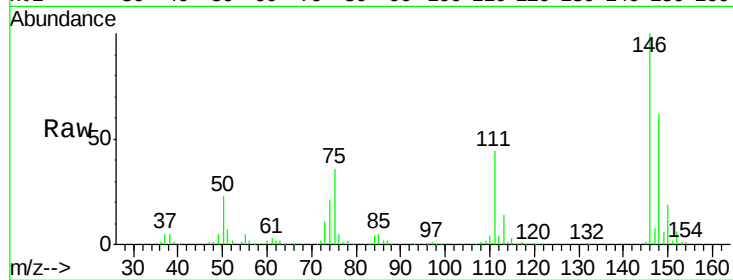
Tot Ion:146 Resp: 317295

Ion Ratio Lower Upper

146 100

148 62.0 51.0 76.4

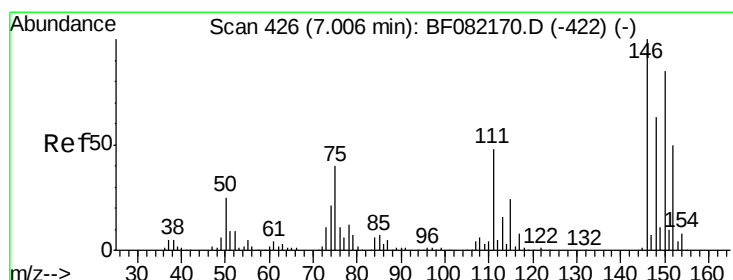
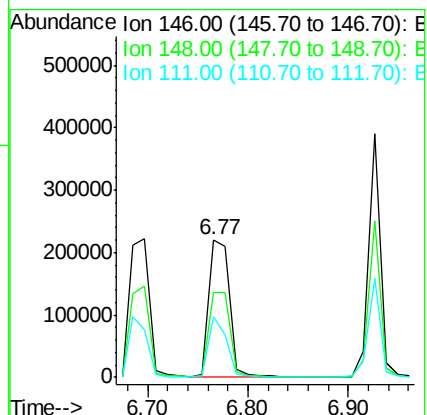
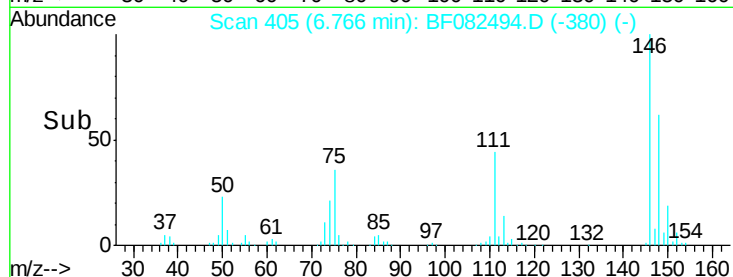
111 43.8 31.1 46.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.92 ng

RT: 6.93 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

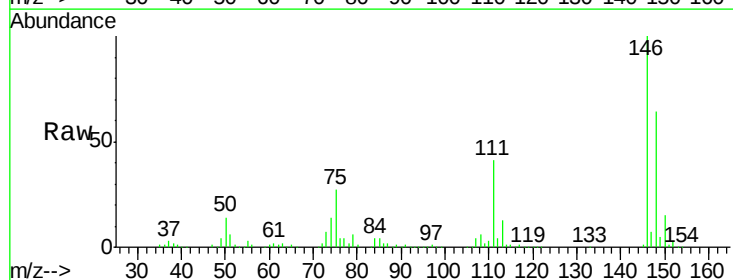
Tgt Ion:146 Resp: 321674

Ion Ratio Lower Upper

146 100

148 64.2 50.5 75.7

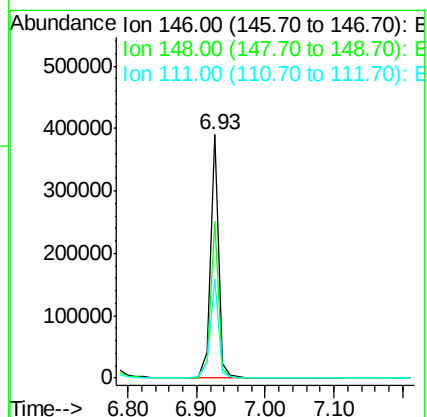
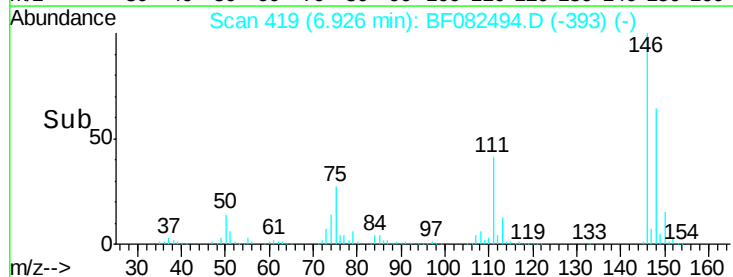
111 40.6 38.5 57.7

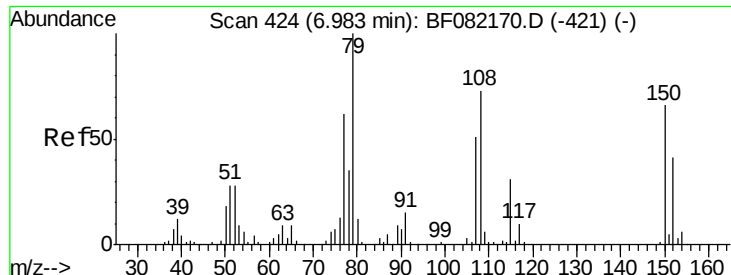


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.51 ng

RT: 6.91 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

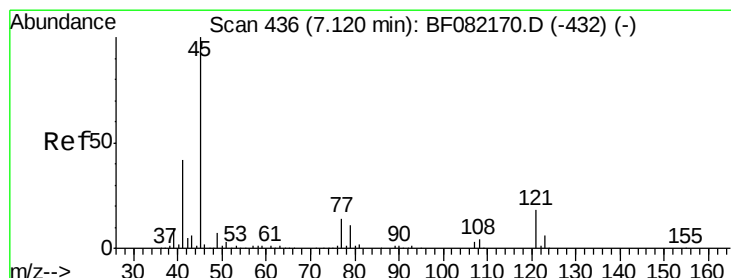
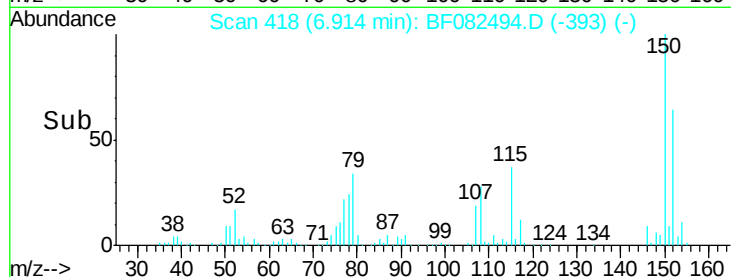
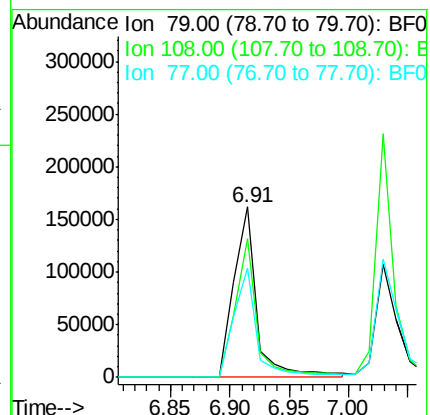
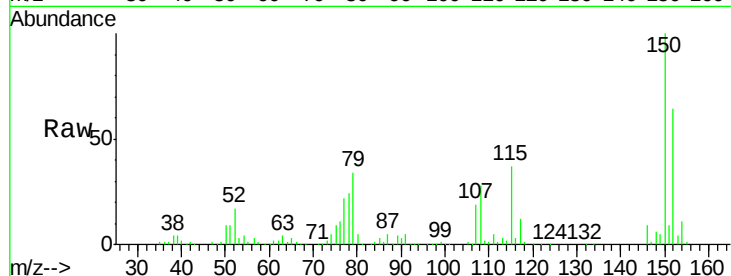
Tot Ion: 79 Resp: 218253

Ion Ratio Lower Upper

79 100

108 81.1 58.4 87.6

77 64.3 49.8 74.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.16 ng

RT: 7.04 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

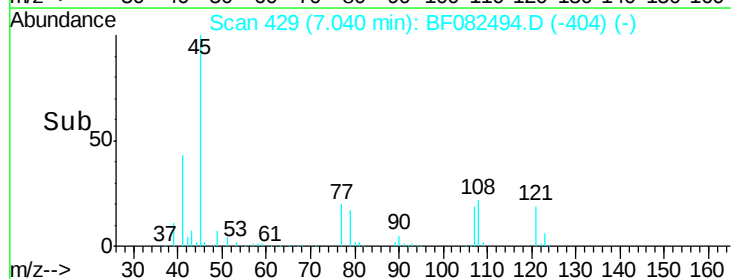
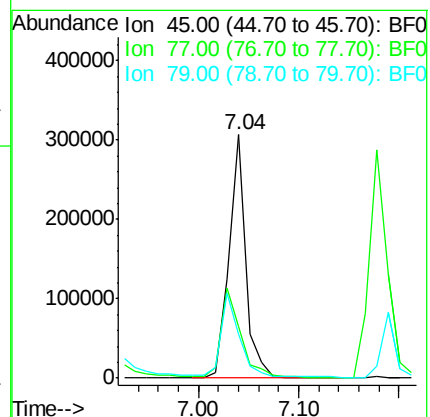
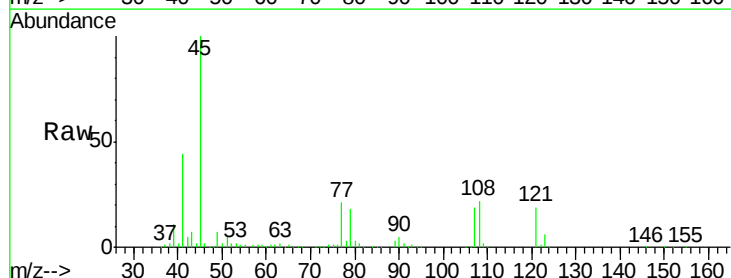
Tgt Ion: 45 Resp: 355067

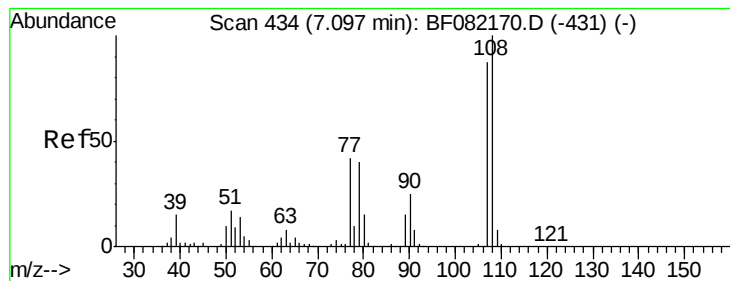
Ion Ratio Lower Upper

45 100

77 21.3 0.0 34.5

79 18.1 0.0 31.6





#17

2-Methylphenol

Concen: 39.01 ng

RT: 7.03 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 215248

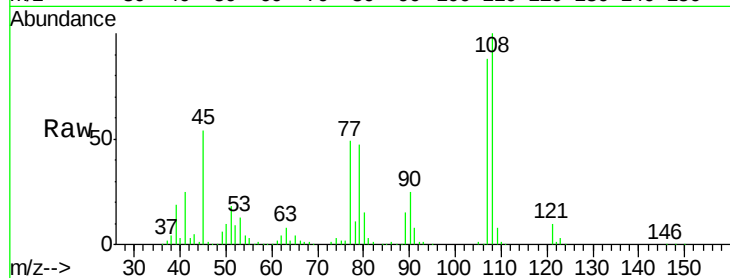
Ion Ratio Lower Upper

107 100

108 113.4 92.2 138.2

77 55.3 39.6 59.4

79 52.8 38.2 57.4

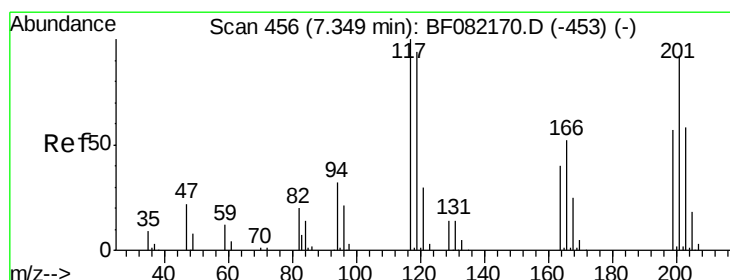
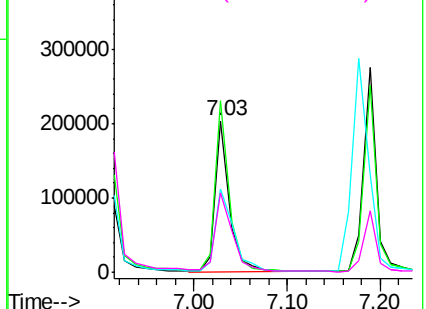
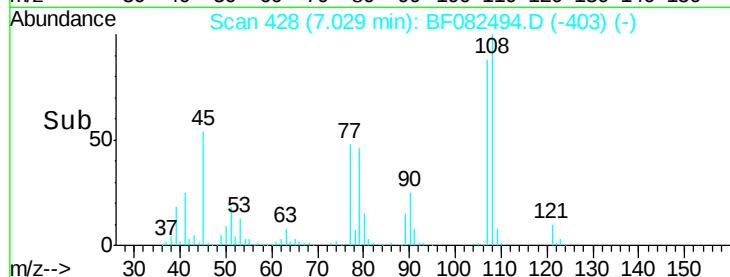


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.50 ng

RT: 7.26 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

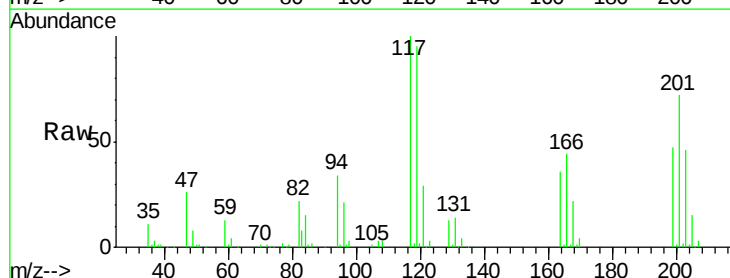
Tgt Ion:117 Resp: 106027

Ion Ratio Lower Upper

117 100

119 95.4 75.4 113.2

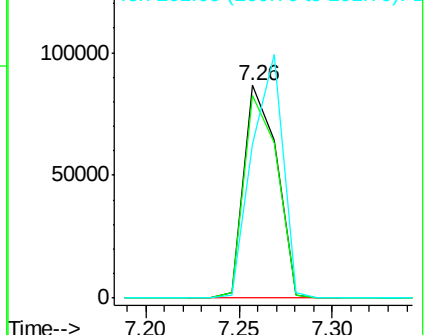
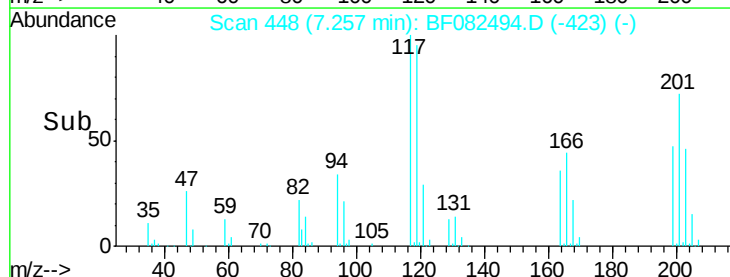
201 72.2 73.4 110.0#

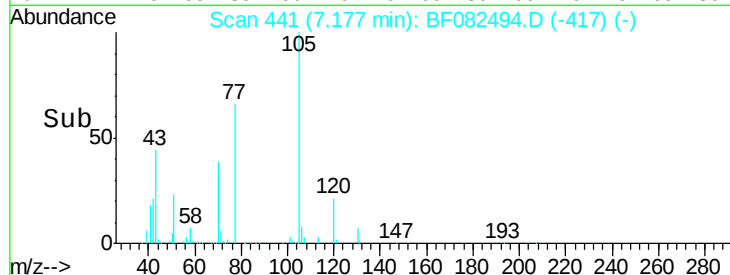
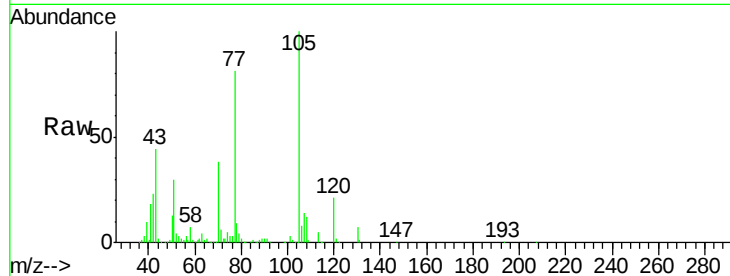


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

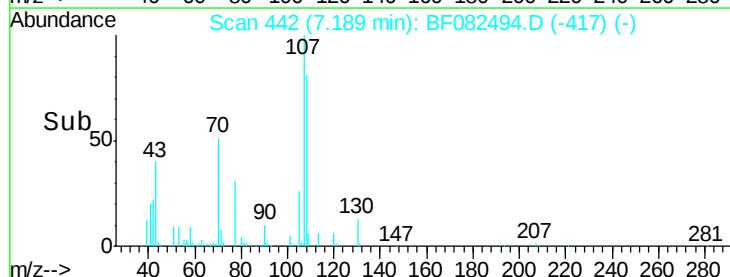
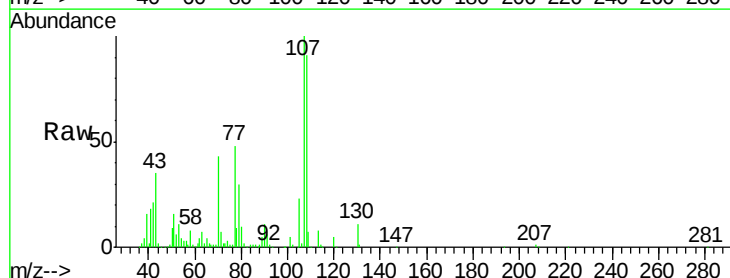
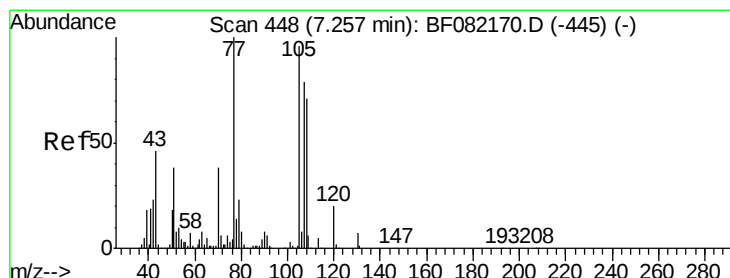
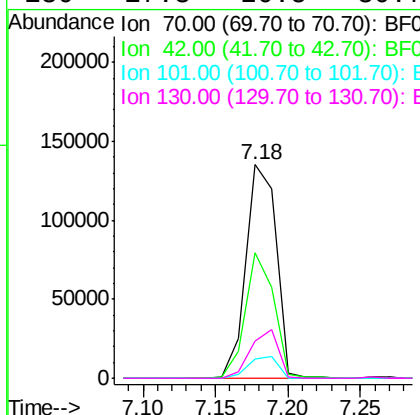




#19
n-Nitroso-di-n-propylamine
Concen: 37.53 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

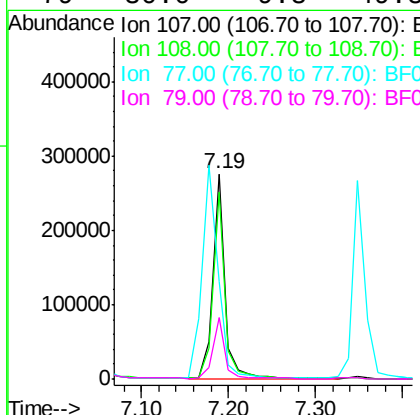
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.8	39.8	59.8	
101	8.9	8.6	13.0	
130	17.3	20.5	30.7	



#20
3+4-Methylphenols
Concen: 41.03 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.1	69.9	109.9	
77	47.7	106.0	146.0	
79	30.0	9.8	49.8	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 461665

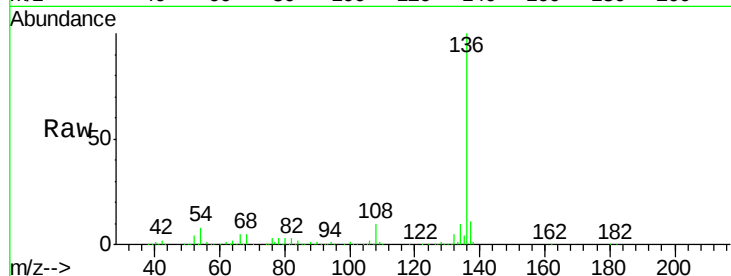
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 7.5 7.5 11.3#

68 4.8 4.6 7.0

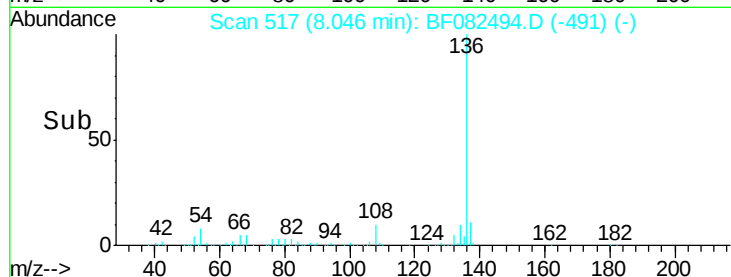


Abundance Ion 136.00 (135.70 to 136.70): E

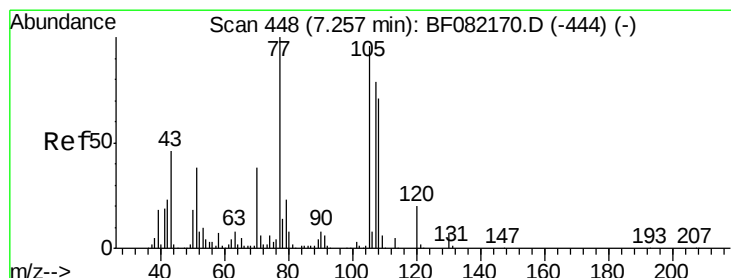
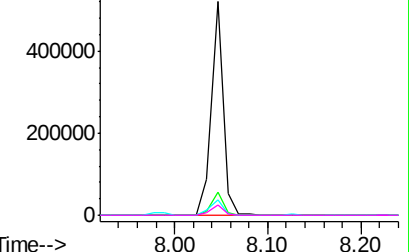
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.68 ng

RT: 7.18 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion:105 Resp: 371492

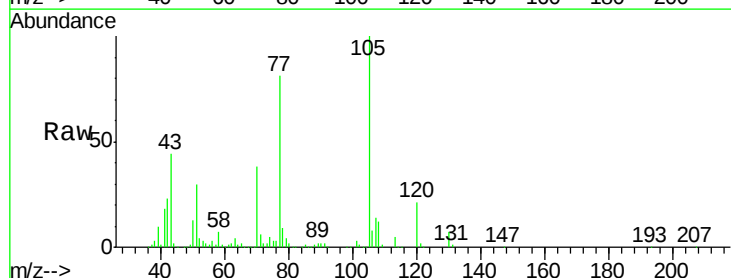
Ion Ratio Lower Upper

105 100

71 6.5 5.4 8.0

51 29.9 31.8 47.6#

120 20.9 16.3 24.5

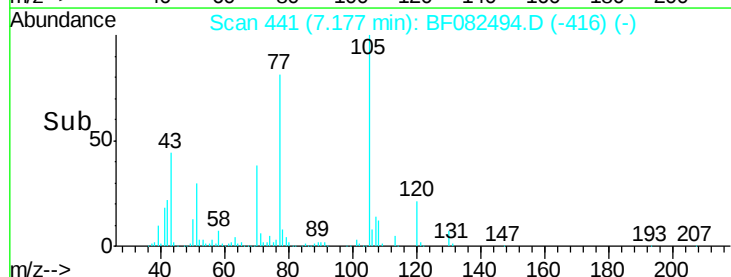


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

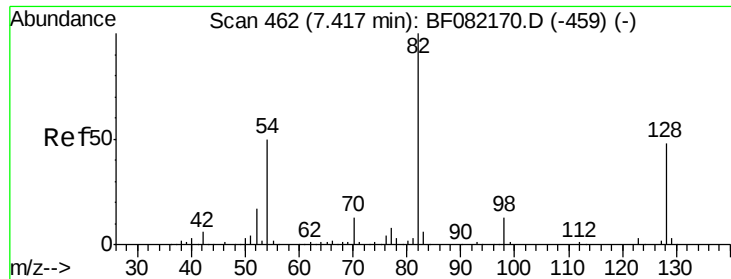
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

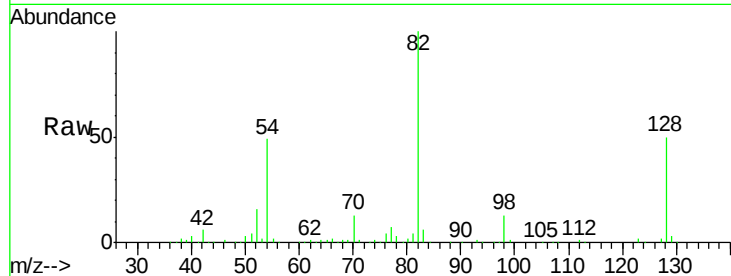




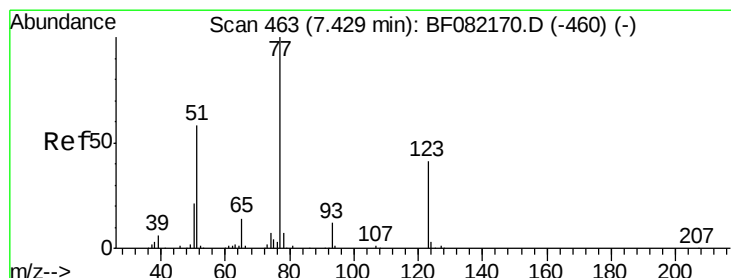
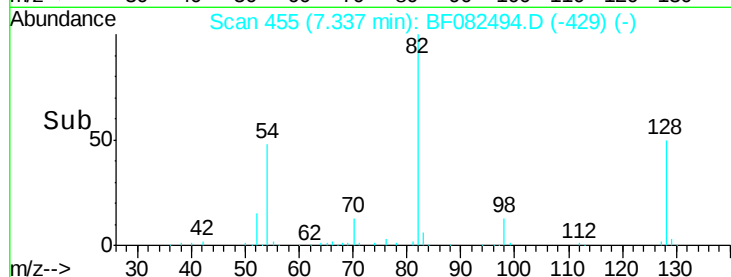
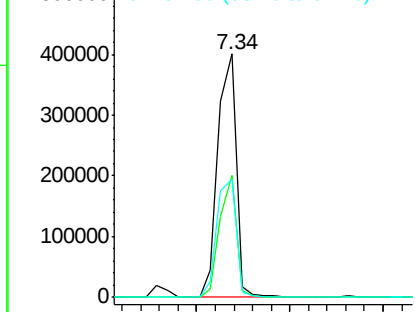
#23
Nitrobenzene-d5
Concen: 80.30 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 552014
Ion Ratio Lower Upper
82 100
128 50.1 38.7 58.1
54 48.7 40.1 60.1

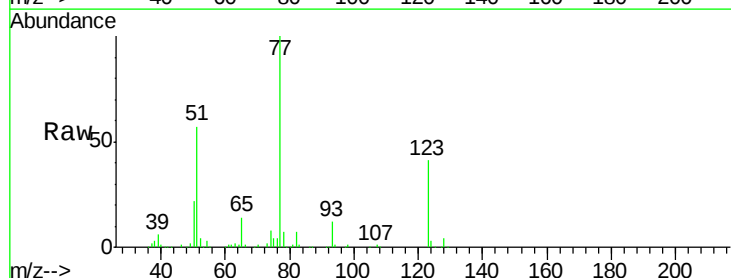


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

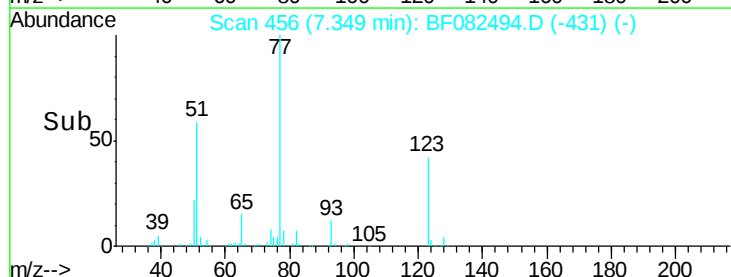
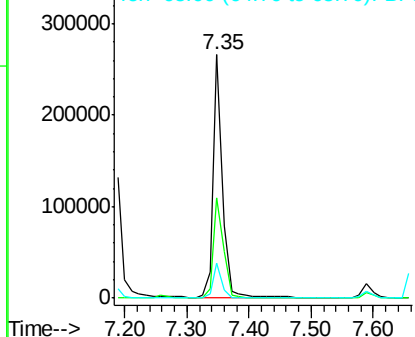


#24
Nitrobenzene
Concen: 36.59 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion: 77 Resp: 272271
Ion Ratio Lower Upper
77 100
123 41.3 33.0 49.4
65 14.2 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.80 ng

RT: 7.59 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

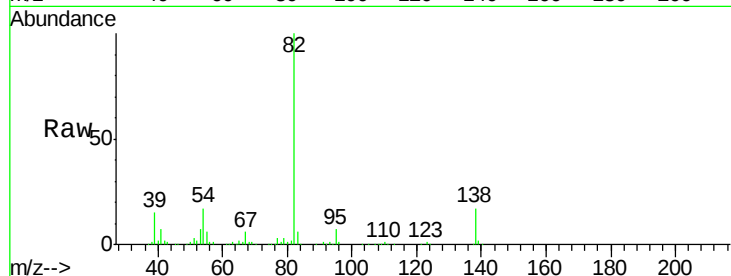
Tot Ion: 82 Resp: 524418

Ion Ratio Lower Upper

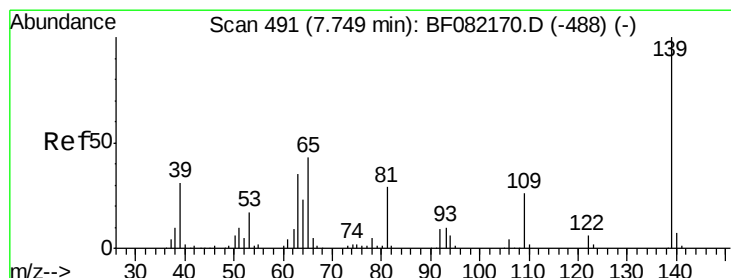
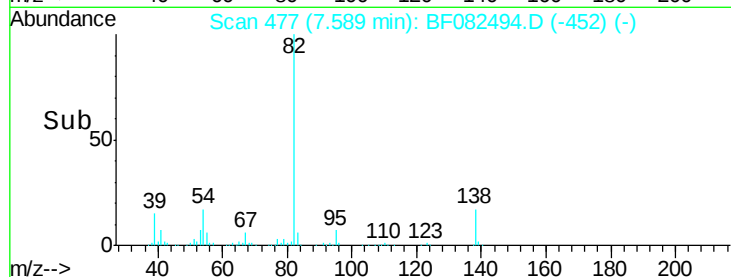
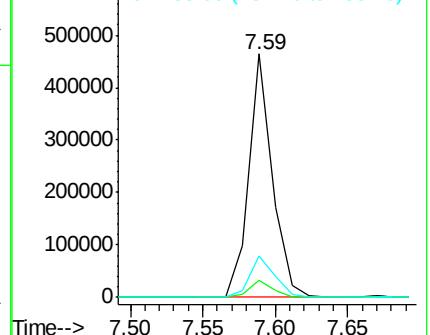
82 100

95 7.0 5.6 8.4

138 16.8 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.29 ng

RT: 7.67 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

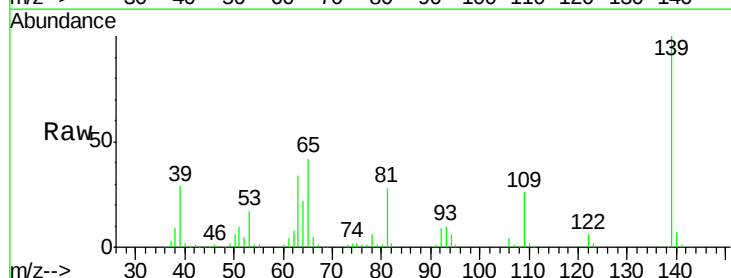
Tgt Ion: 139 Resp: 157132

Ion Ratio Lower Upper

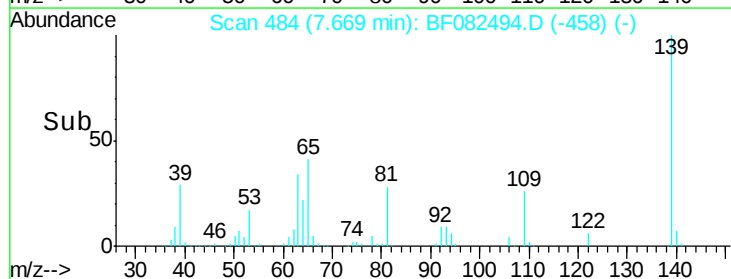
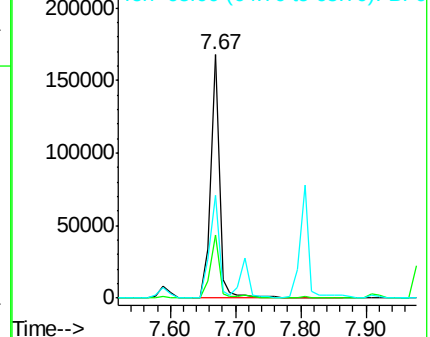
139 100

109 26.0 20.6 31.0

65 42.0 34.3 51.5



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

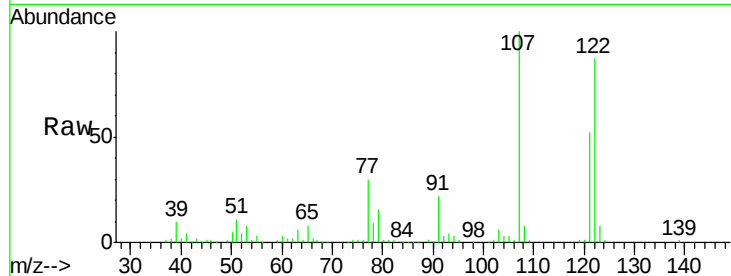




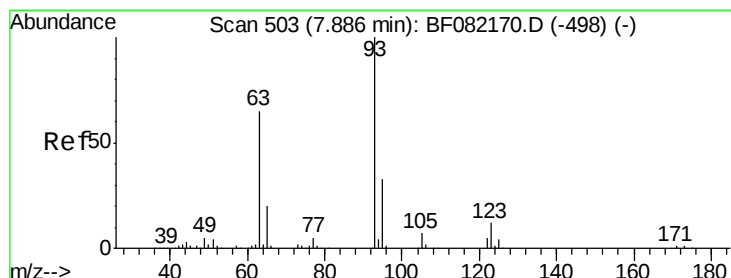
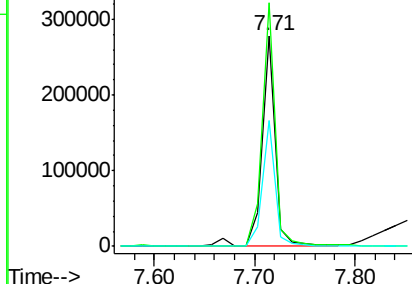
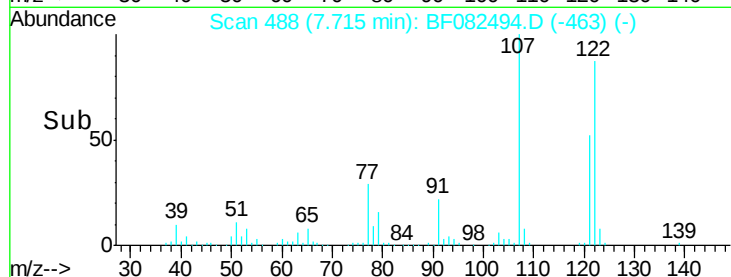
#27
2,4-Dimethylphenol
Concen: 42.92 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 256901
Ion Ratio Lower Upper
122 100
107 115.5 94.0 141.0
121 59.7 46.8 70.2

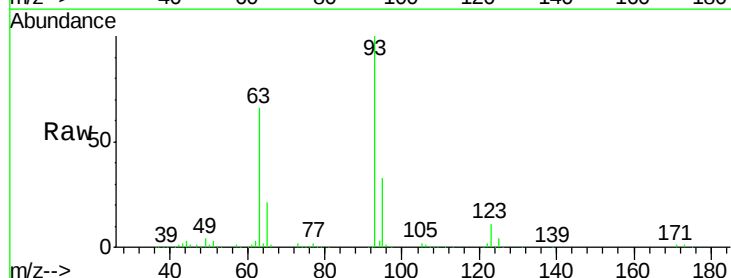


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

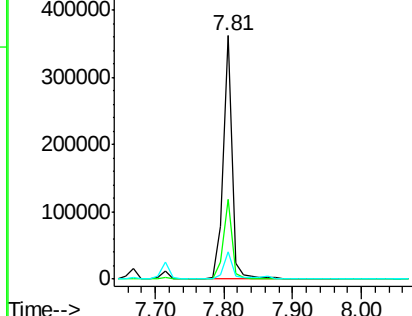
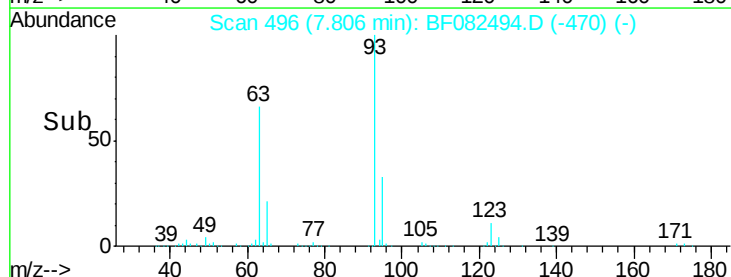


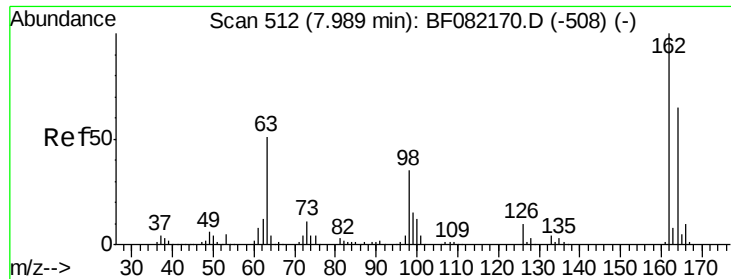
#28
bis(2-Chloroethoxy)methane
Concen: 41.37 ng
RT: 7.81 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion: 93 Resp: 333992
Ion Ratio Lower Upper
93 100
95 32.5 26.6 39.8
123 11.0 9.5 14.3



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

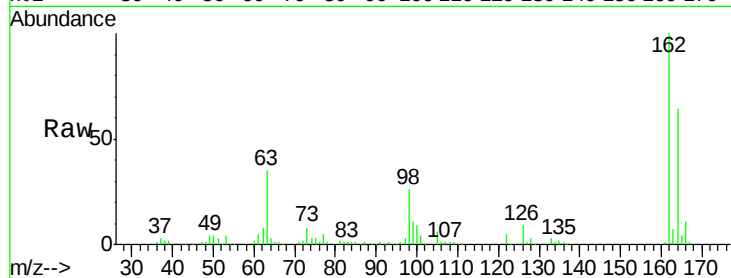




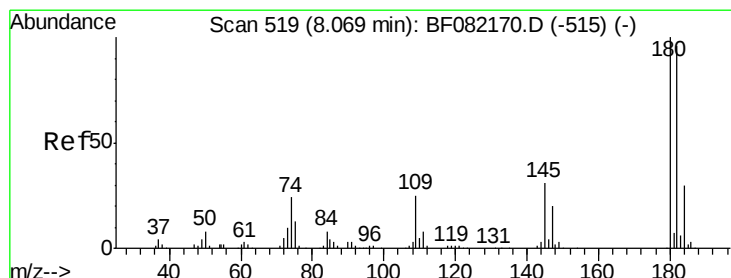
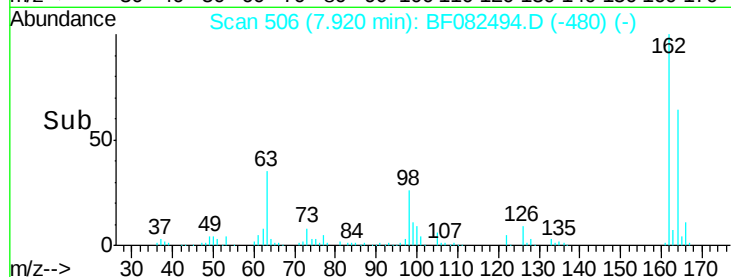
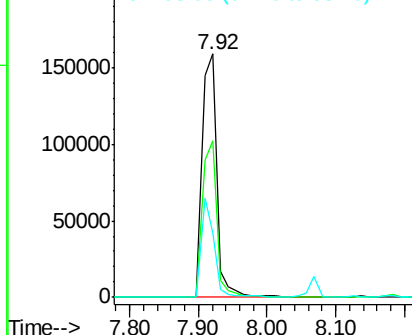
#29
 2,4-Dichlorophenol
 Concen: 39.23 ng
 RT: 7.92 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	26.3	15.0	55.0

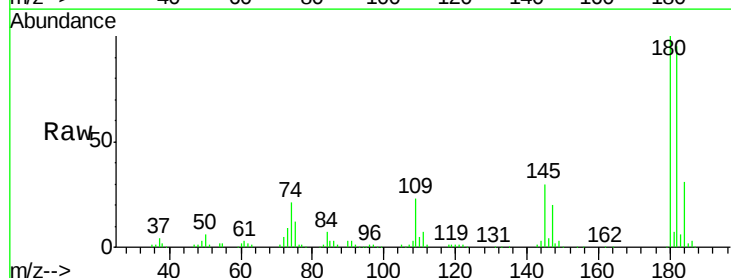


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

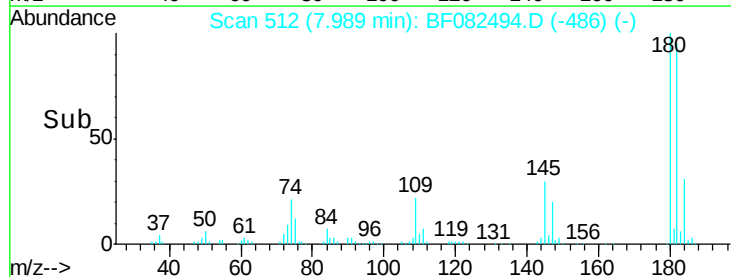
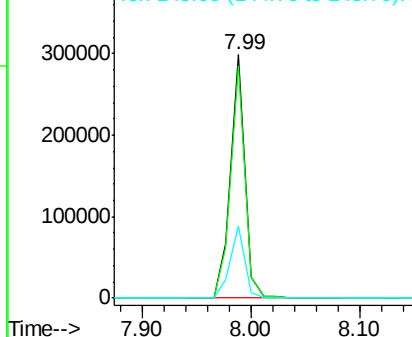


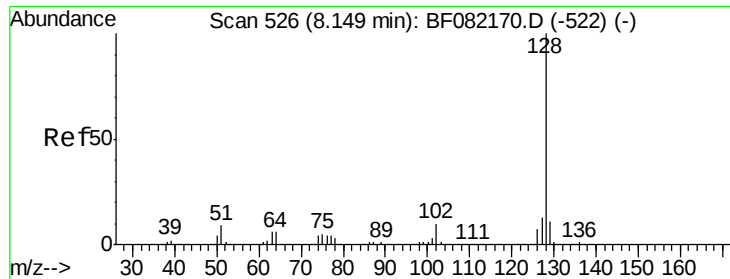
#30
 1,2,4-Trichlorobenzene
 Concen: 39.48 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.4
145	29.6	25.0	37.4



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

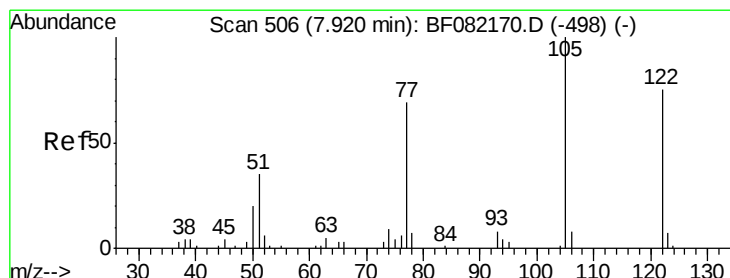
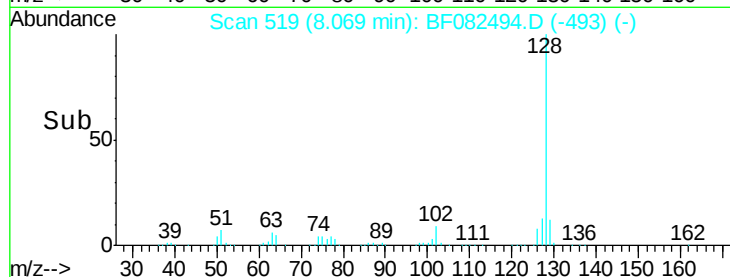
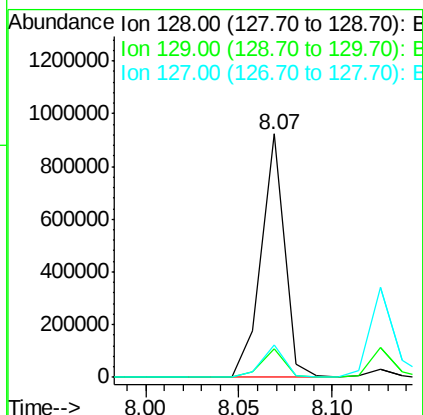
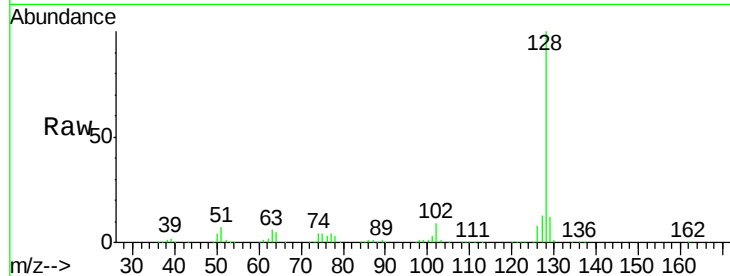




#31
Naphthalene
Concen: 39.95 ng
RT: 8.07 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

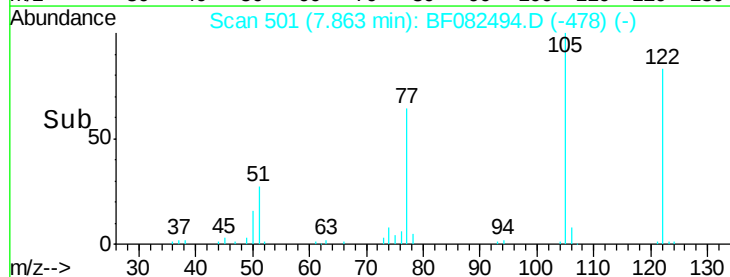
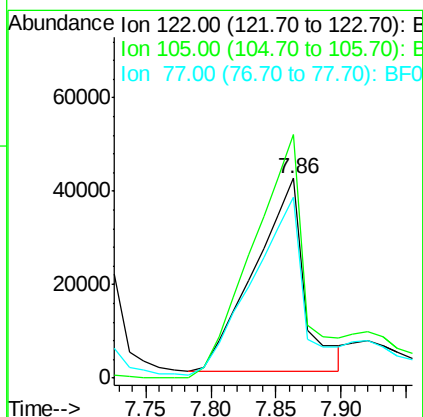
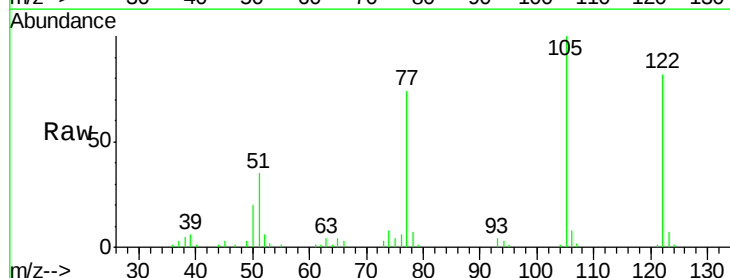
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 799470
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 27.33 ng
RT: 7.86 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion:122 Resp: 109807
Ion Ratio Lower Upper
122 100
105 122.0 104.4 144.4
77 90.8 69.0 109.0

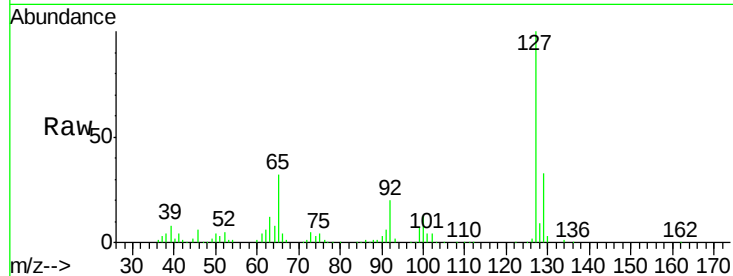




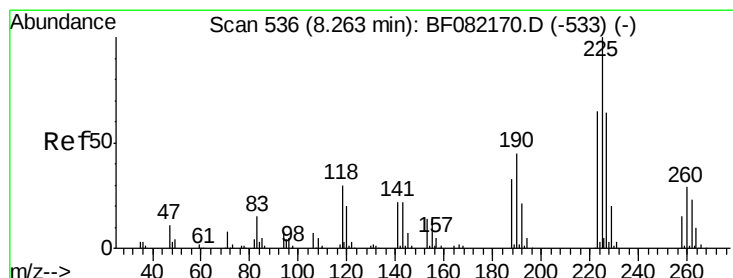
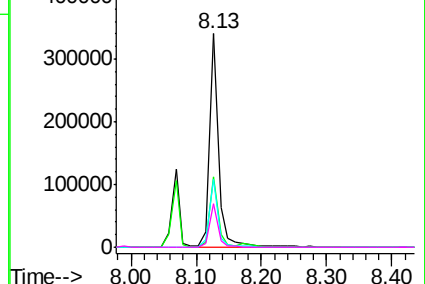
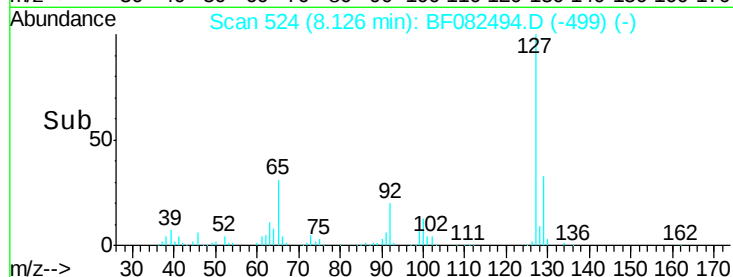
#33
4-Chloroaniline
Concen: 38.94 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	323681
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	31.9	24.4	36.6
92	20.3	15.7	23.5

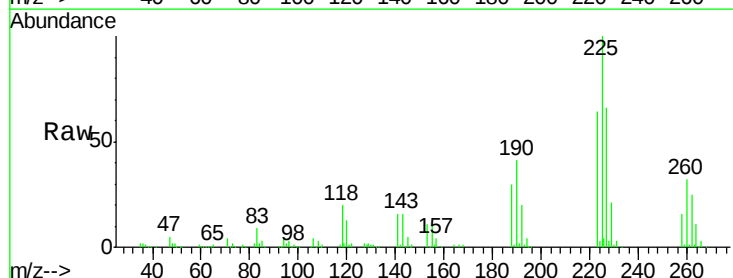


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

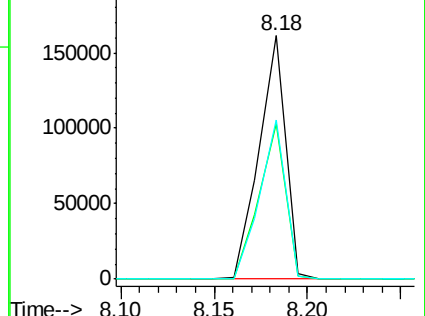
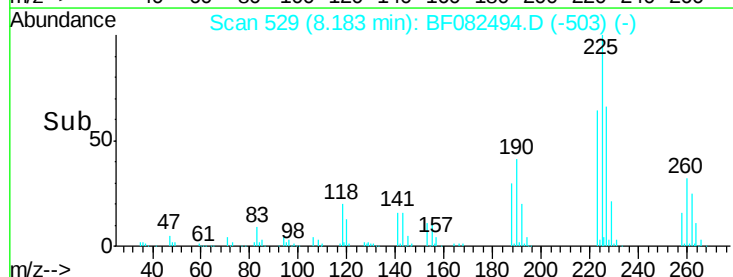


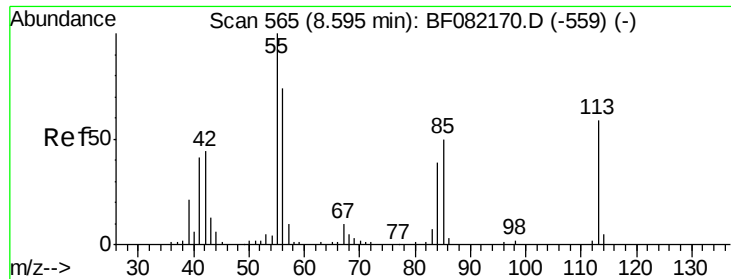
#34
Hexachlorobutadiene
Concen: 36.88 ng
RT: 8.18 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion:	225	Resp:	158503
Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.2	78.2
227	65.5	51.3	76.9



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

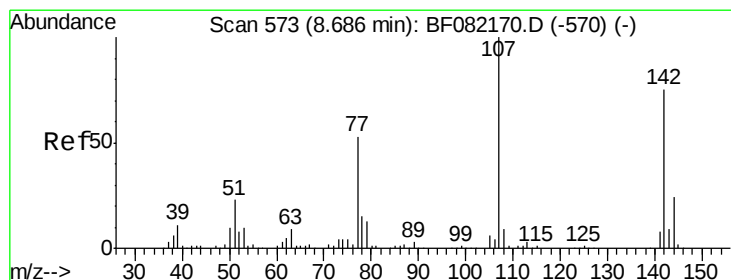
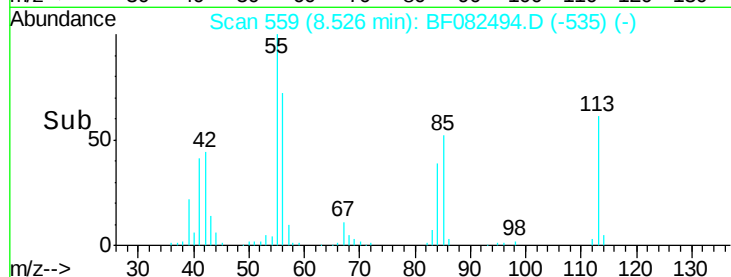
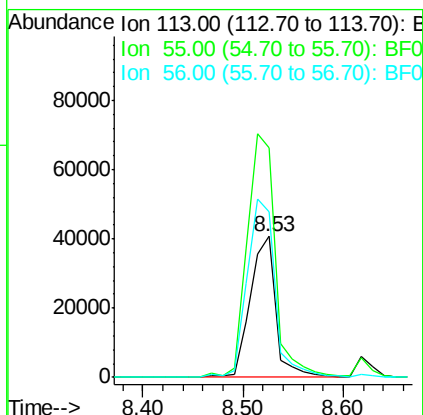
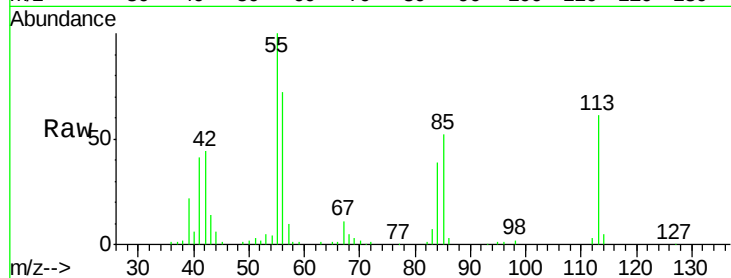




#35
 Caprolactam
 Concen: 41.74 ng
 RT: 8.53 min Scan# 559
 Delta R.T. -0.02 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

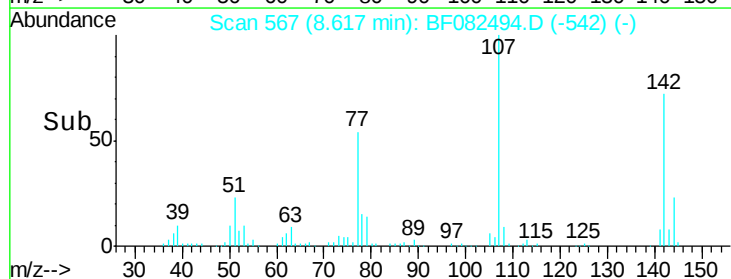
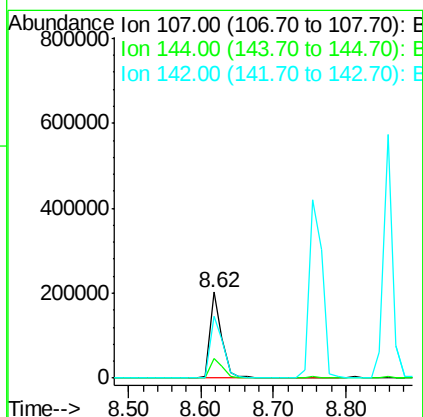
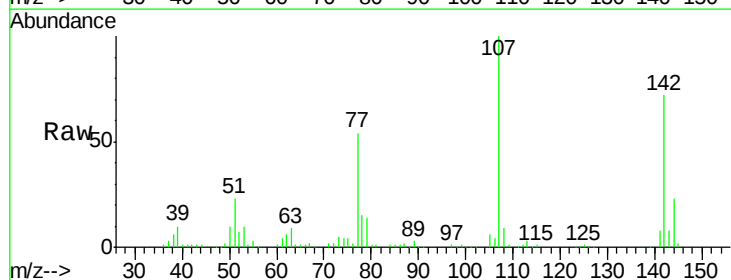
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

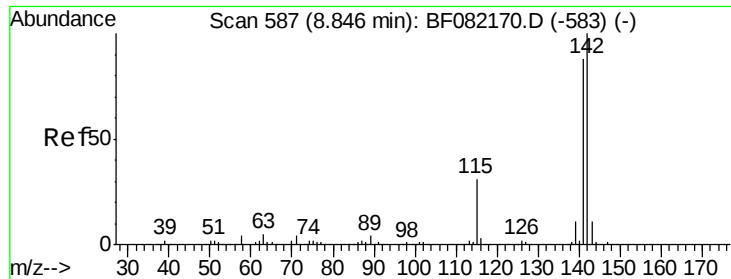
Tot Ion:113 Resp: 72486
 Ion Ratio Lower Upper
 113 100
 55 162.6 149.7 189.7
 56 117.3 105.4 145.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.05 ng
 RT: 8.62 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion:107 Resp: 228514
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.3 28.9
 142 72.3 59.9 89.9

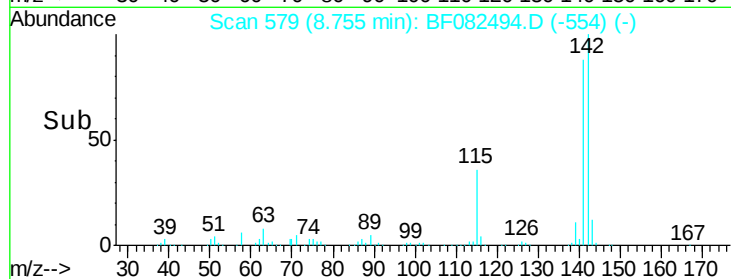
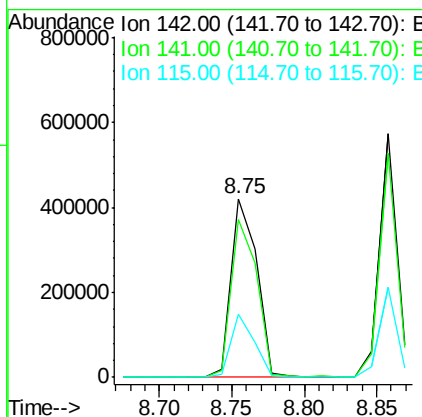
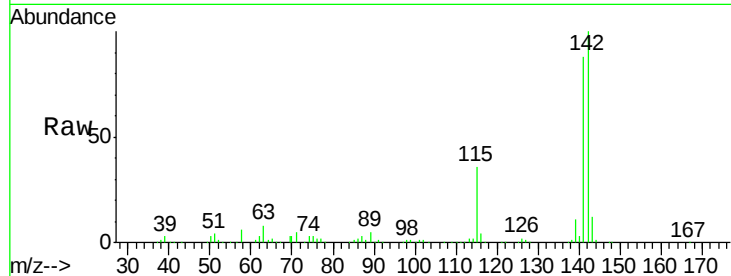




#37
2-Methylnaphthalene
Concen: 37.54 ng
RT: 8.75 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

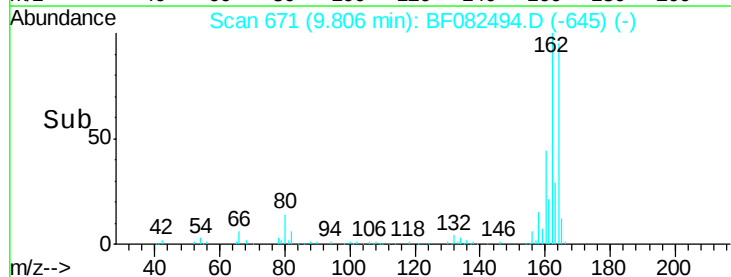
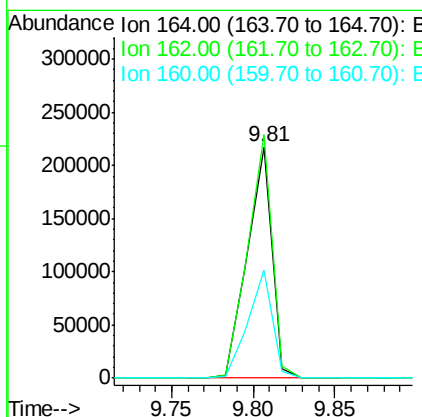
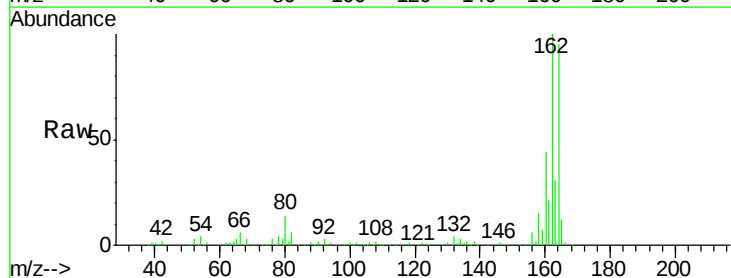
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

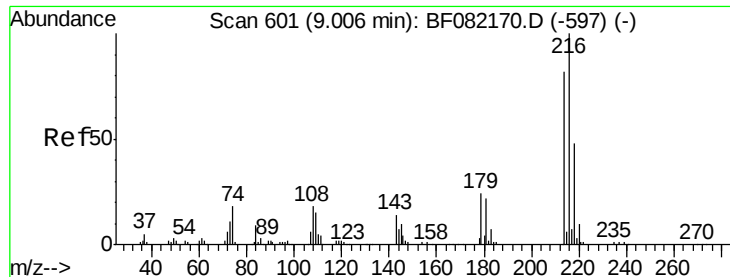
Tot Ion:142 Resp: 520791
Ion Ratio Lower Upper
142 100
141 88.4 70.4 105.6
115 35.6 24.6 37.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion:164 Resp: 227709
Ion Ratio Lower Upper
164 100
162 105.3 81.6 122.4
160 46.5 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.01 ng

RT: 8.93 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 277756

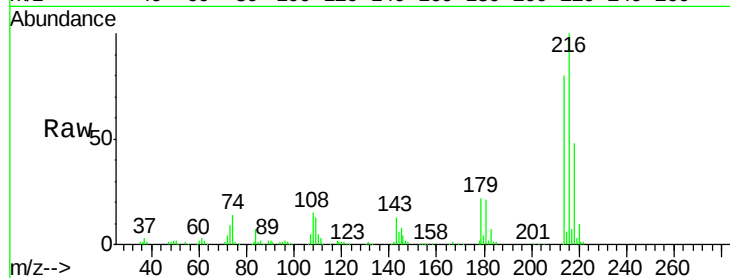
Ion Ratio Lower Upper

216 100

214 79.9 64.6 97.0

179 21.6 17.6 26.4

108 16.1 14.5 21.7

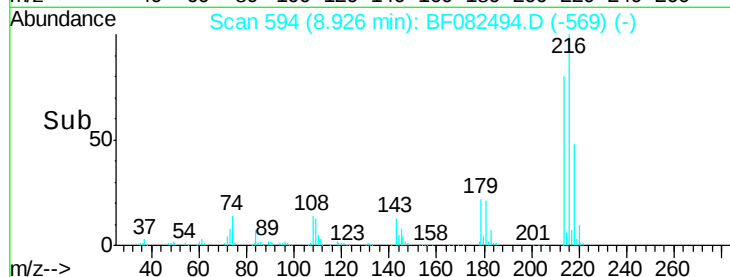


Abundance Ion 216.00 (215.70 to 216.70): E

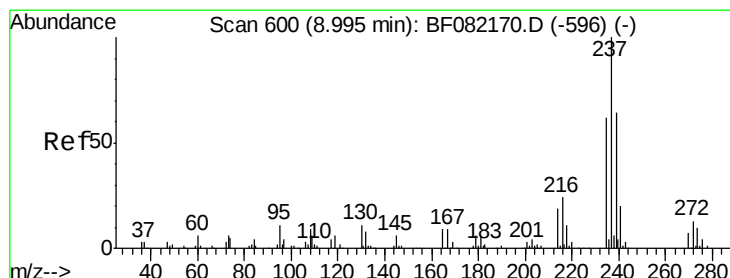
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 17.37 ng

RT: 8.90 min Scan# 592

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

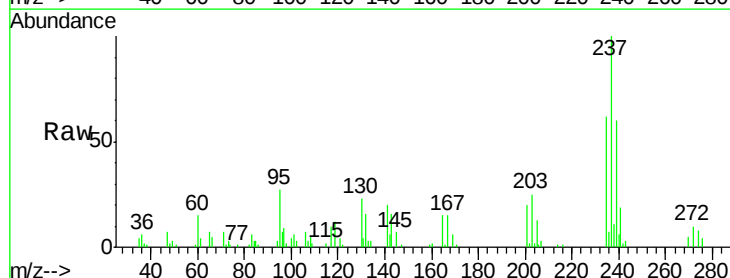
Tgt Ion:237 Resp: 34665

Ion Ratio Lower Upper

237 100

235 61.6 41.7 81.7

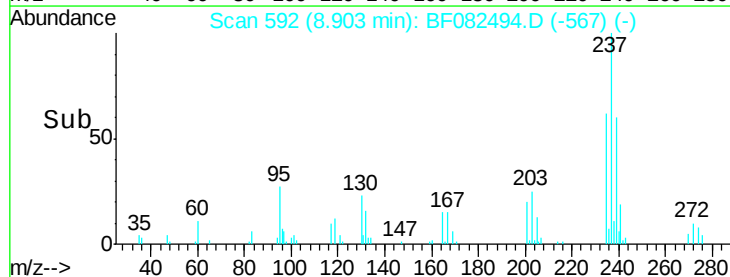
272 10.1 0.0 32.8



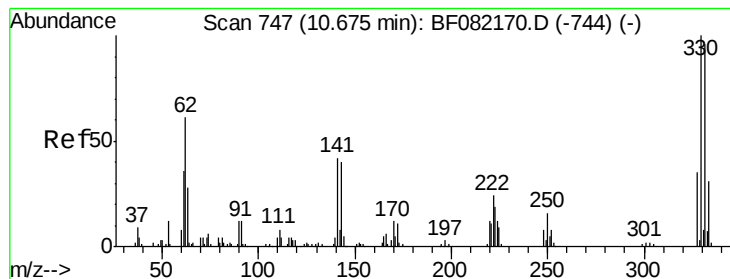
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 61.05 ng

RT: 10.59 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

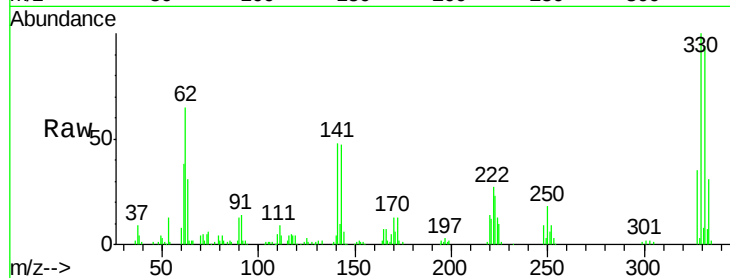
Tot Ion:330 Resp: 130368

Ion Ratio Lower Upper

330 100

332 94.7 77.1 115.7

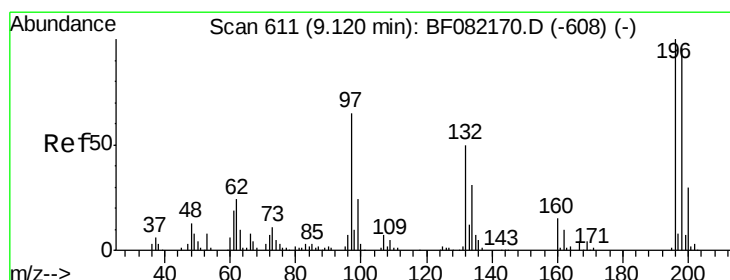
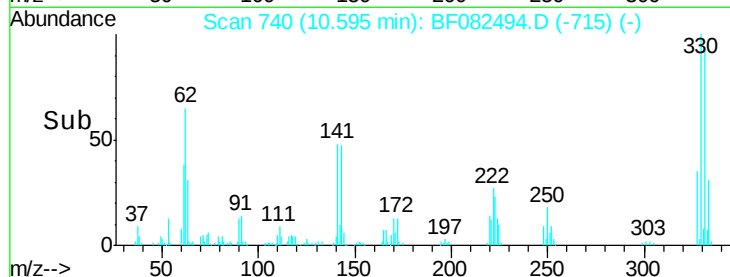
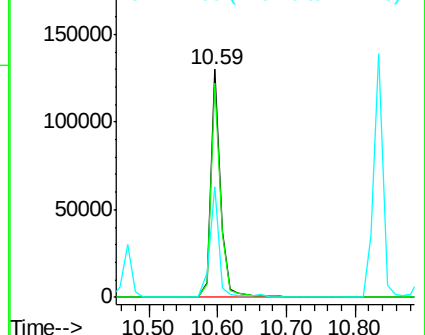
141 45.3 29.8 44.8#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 38.08 ng

RT: 9.05 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

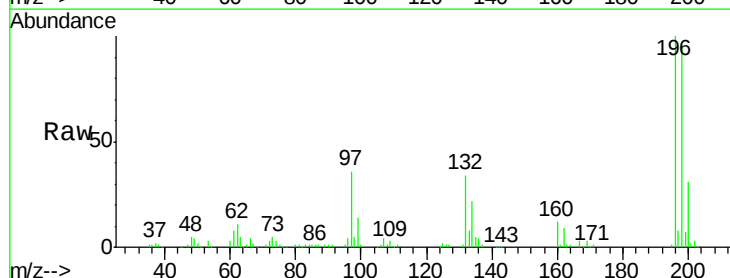
Tgt Ion:196 Resp: 171285

Ion Ratio Lower Upper

196 100

198 96.5 76.6 115.0

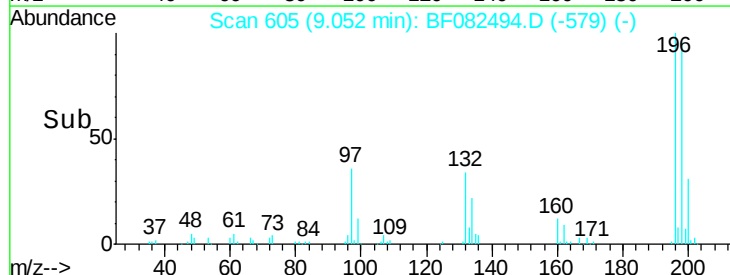
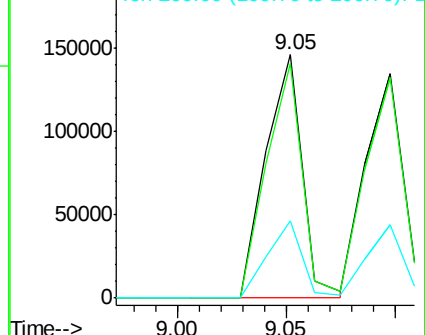
200 31.5 23.7 35.5



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

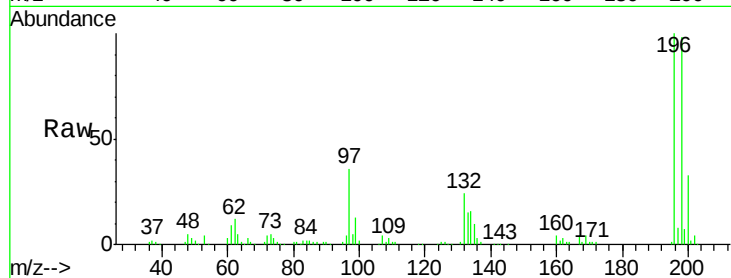




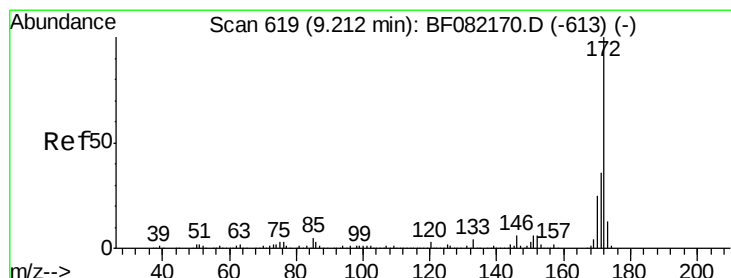
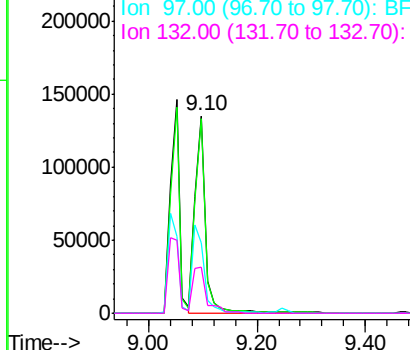
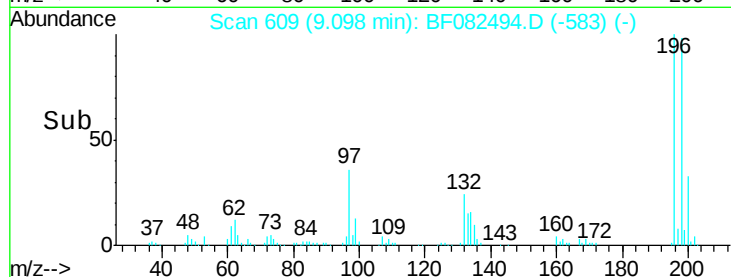
#43
 2,4,5-Trichlorophenol
 Concen: 36.55 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 178136
 Ion Ratio Lower Upper
 196 100
 198 98.4 77.0 115.4
 97 36.0 31.9 47.9
 132 23.5 20.3 30.5

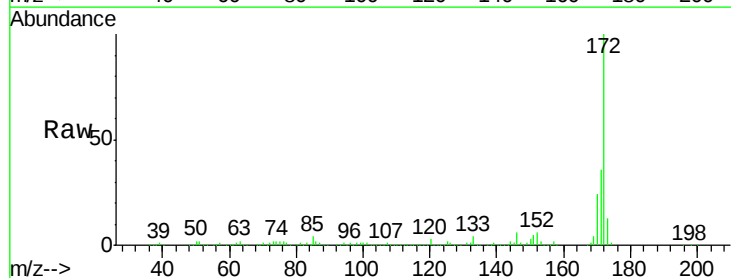


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

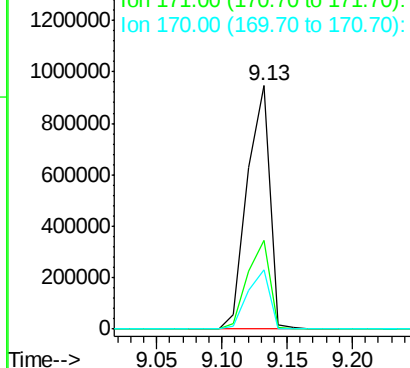
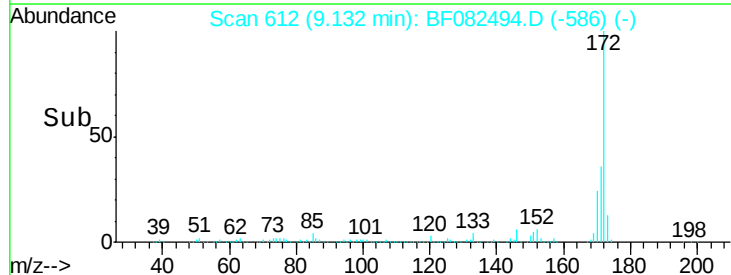


#44
 2-Fluorobiphenyl
 Concen: 82.93 ng
 RT: 9.13 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion:172 Resp: 1138660
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.6 42.8
 170 24.4 19.7 29.5



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: 35.41 ng

RT: 9.22 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

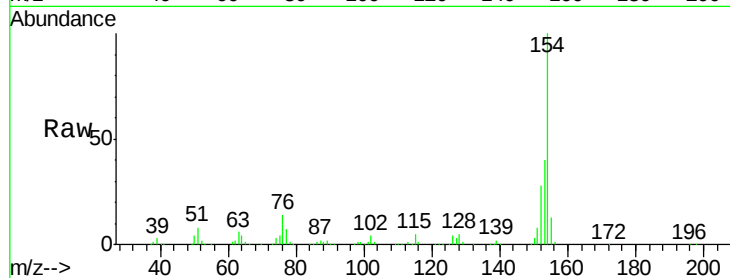
Tot Ion:154 Resp: 614822

Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

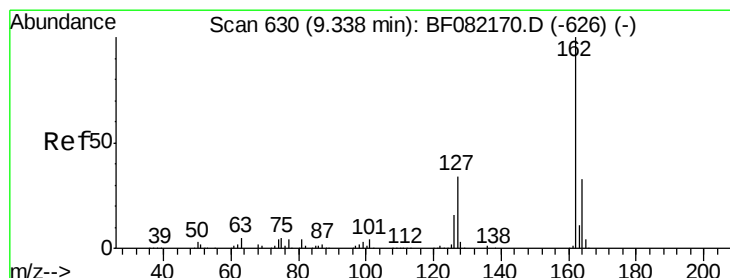
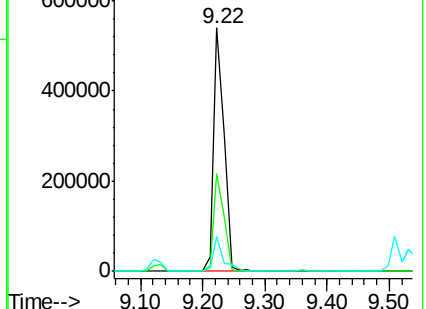
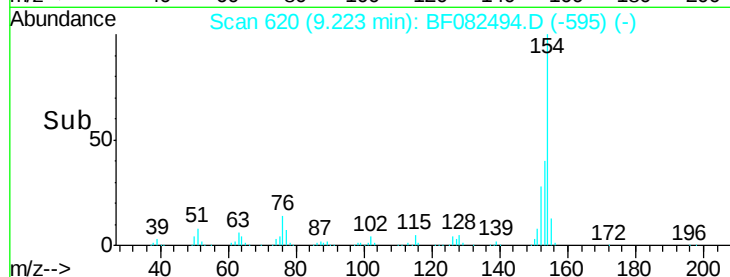
76 14.2 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.83 ng

RT: 9.26 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

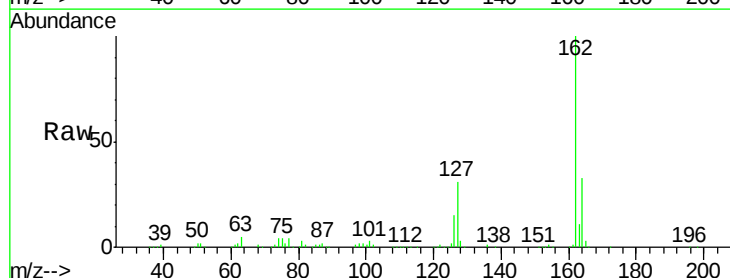
Tgt Ion:162 Resp: 503375

Ion Ratio Lower Upper

162 100

127 31.2 27.5 41.3

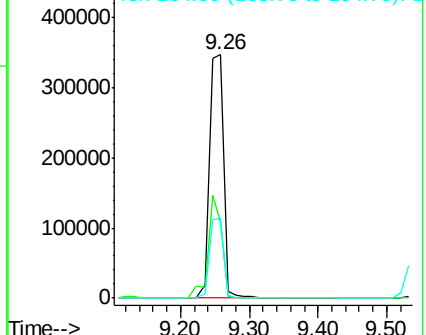
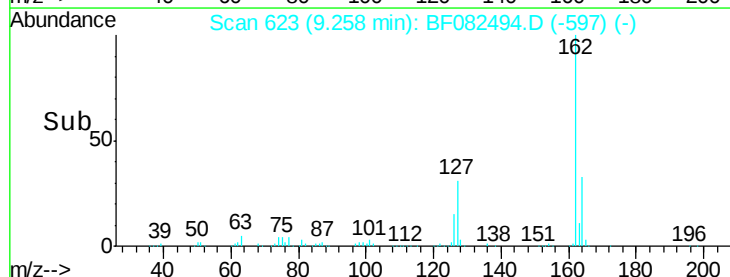
164 32.7 26.6 39.8

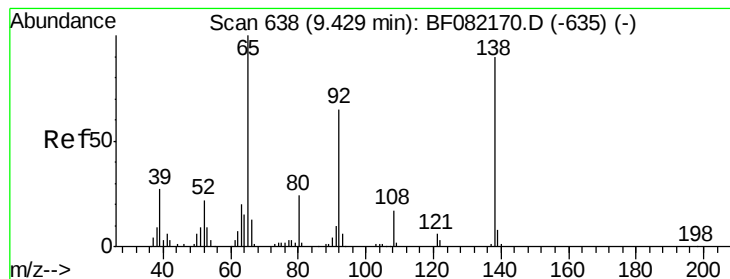


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.83 ng

RT: 9.36 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

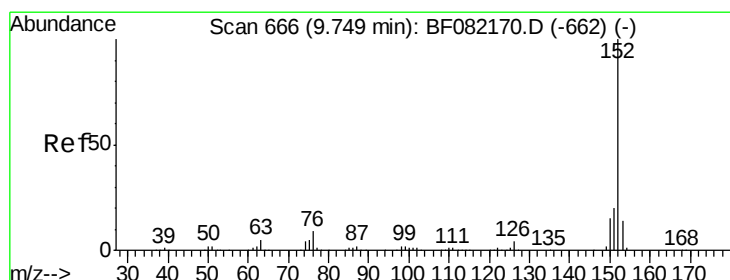
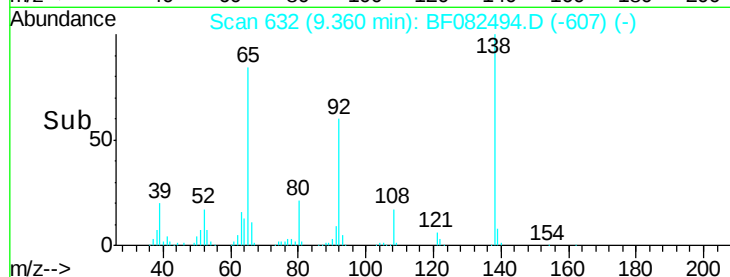
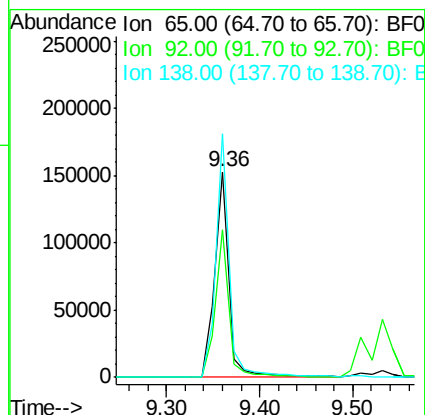
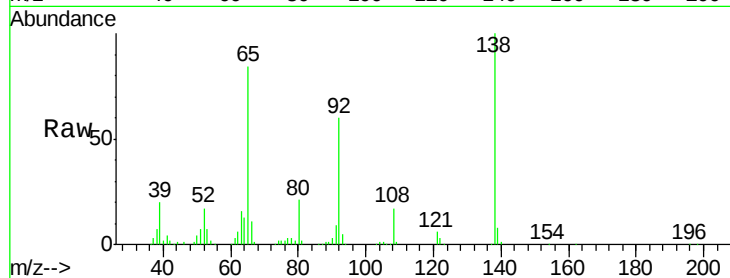
Tot Ion: 65 Resp: 164480

Ion Ratio Lower Upper

65 100

92 71.5 52.3 78.5

138 118.4 72.2 108.4#



#48

Acenaphthylene

Concen: 39.80 ng

RT: 9.67 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

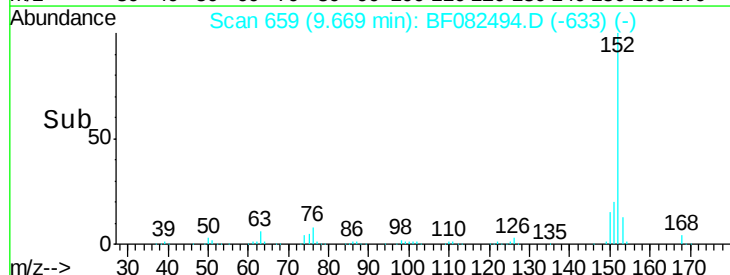
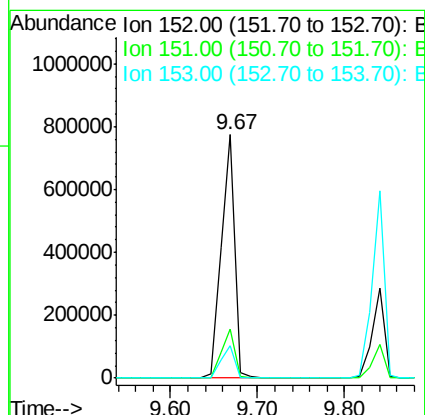
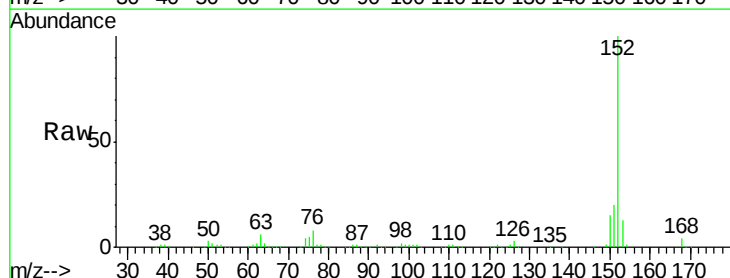
Tgt Ion: 152 Resp: 847568

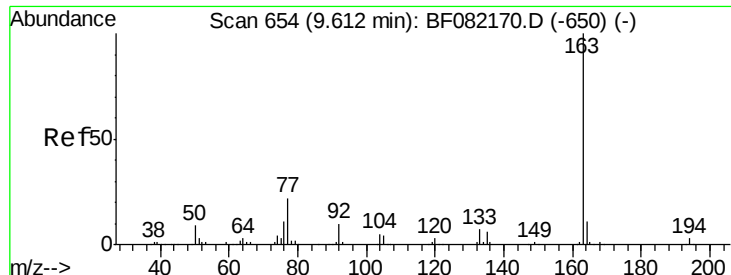
Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 13.1 10.8 16.2

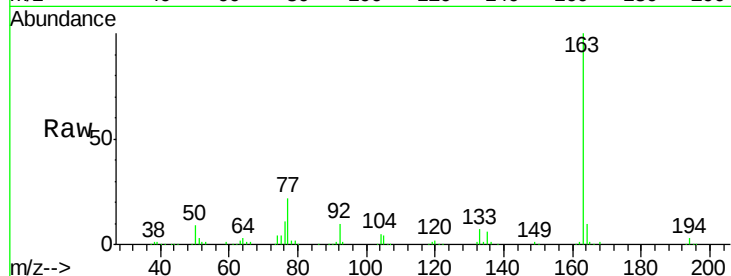




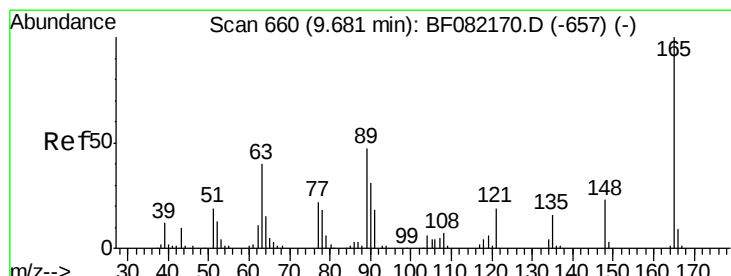
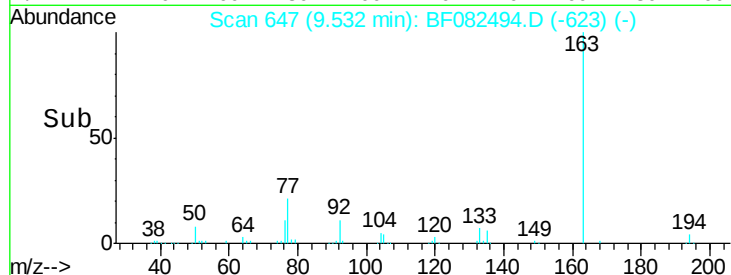
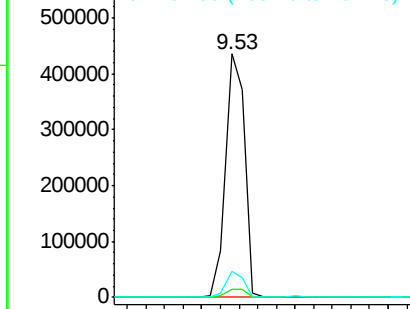
#49
Dimethylphthalate
Concen: 38.76 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 621547
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.5 8.5 12.7

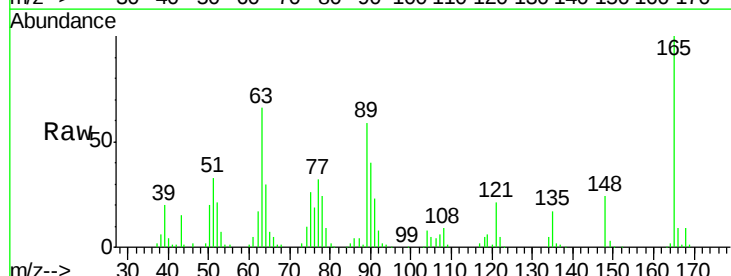


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

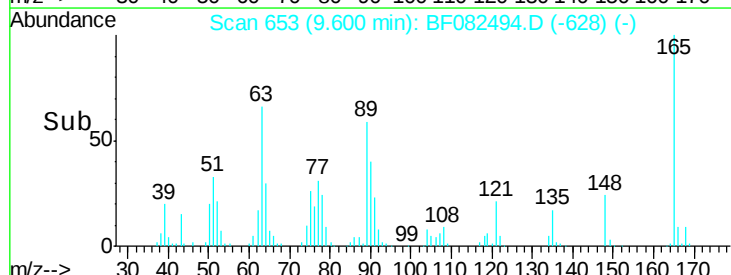
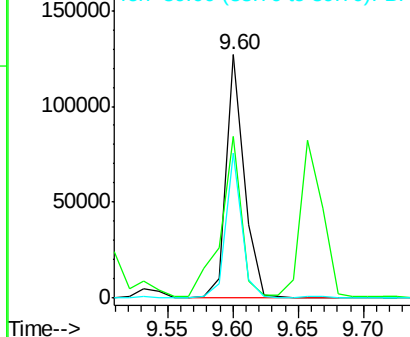


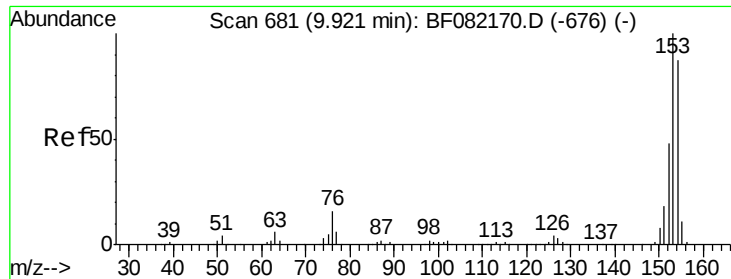
#50
2,6-Dinitrotoluene
Concen: 36.33 ng
RT: 9.60 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion:165 Resp: 122910
Ion Ratio Lower Upper
165 100
63 66.5 36.7 55.1#
89 59.4 37.8 56.6#



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





#51

Acenaphthene

Concen: 38.86 ng

RT: 9.84 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

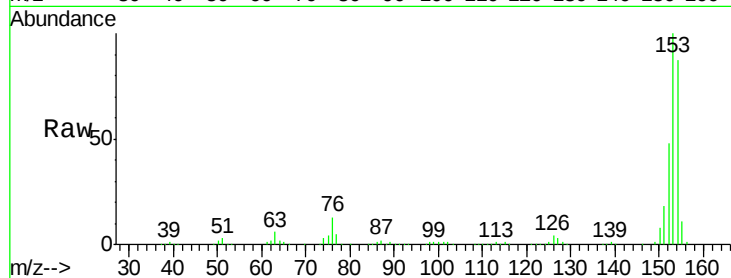
Tot Ion:154 Resp: 496737

Ion Ratio Lower Upper

154 100

153 114.7 91.4 137.2

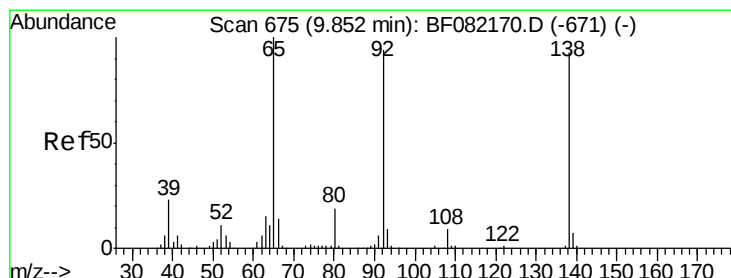
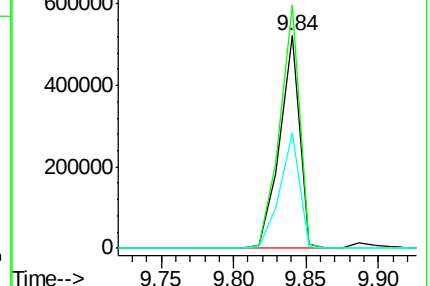
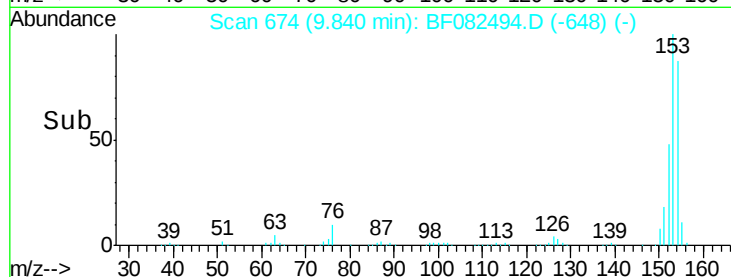
152 54.7 44.3 66.5



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: 36.86 ng

RT: 9.77 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

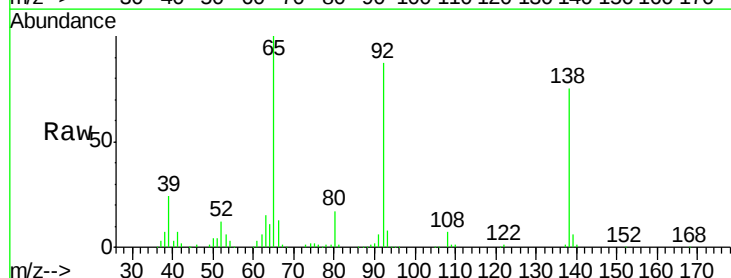
Tgt Ion:138 Resp: 140865

Ion Ratio Lower Upper

138 100

108 9.9 7.4 11.0

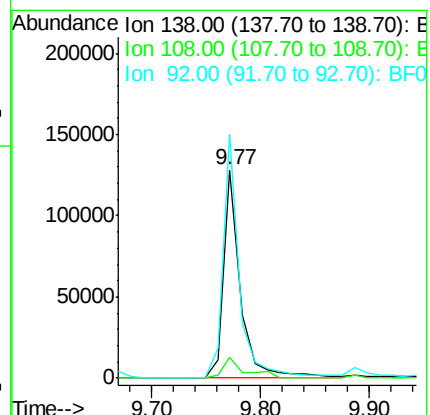
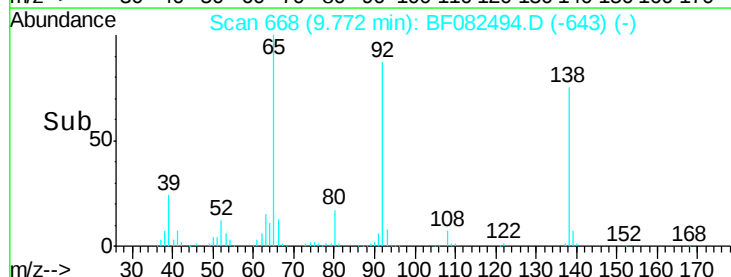
92 117.0 81.3 121.9



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

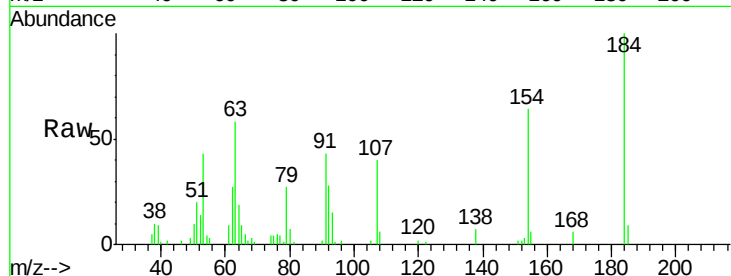




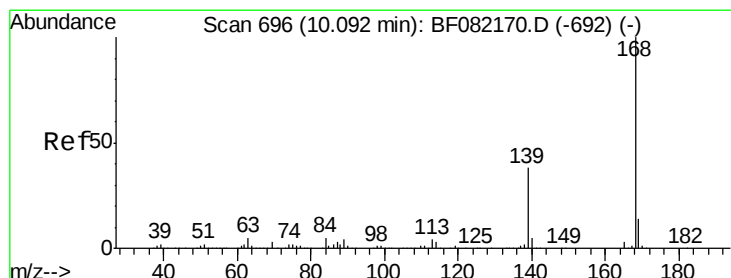
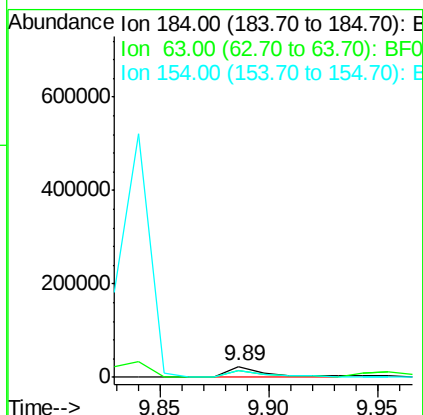
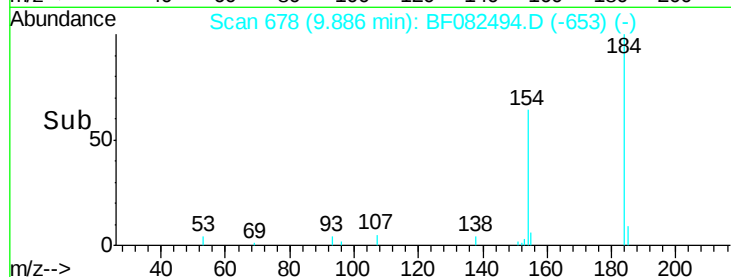
#53
 2,4-Dinitrophenol
 Concen: 20.85 ng
 RT: 9.89 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 29712
 Ion Ratio Lower Upper
 184 100
 63 57.5 45.1 67.7
 154 64.1 51.2 76.8

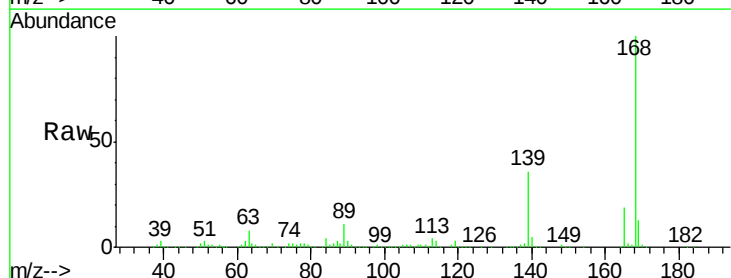


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

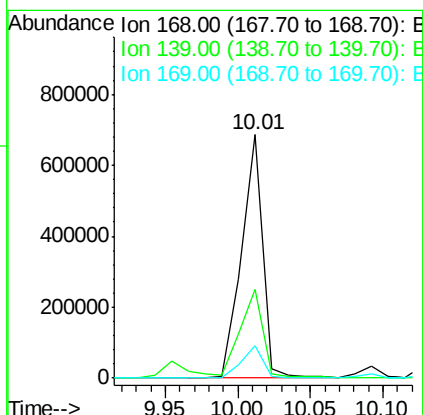
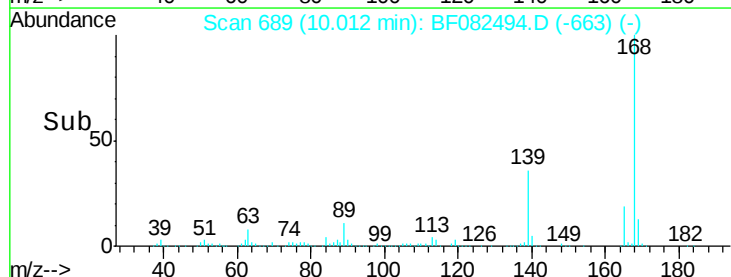


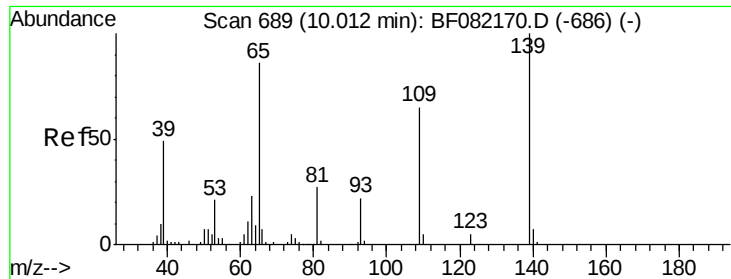
#54
 Dibenzofuran
 Concen: 39.75 ng
 RT: 10.01 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion:168 Resp: 697582
 Ion Ratio Lower Upper
 168 100
 139 36.2 31.0 46.6
 169 13.4 10.9 16.3



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

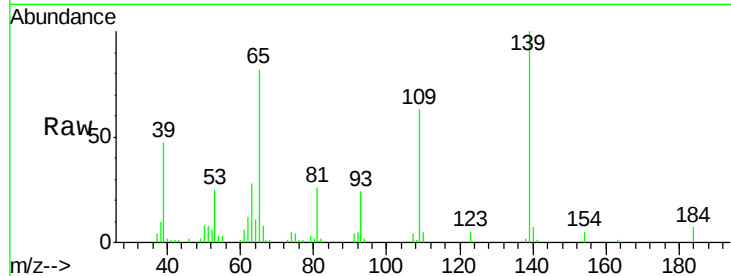




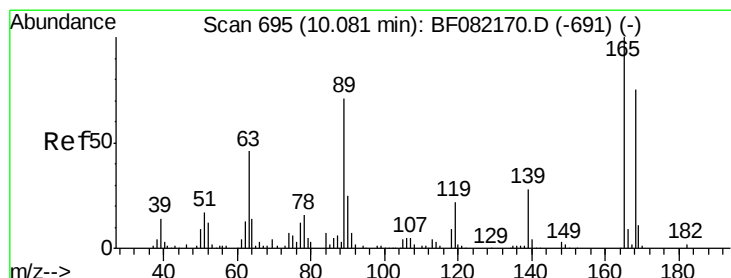
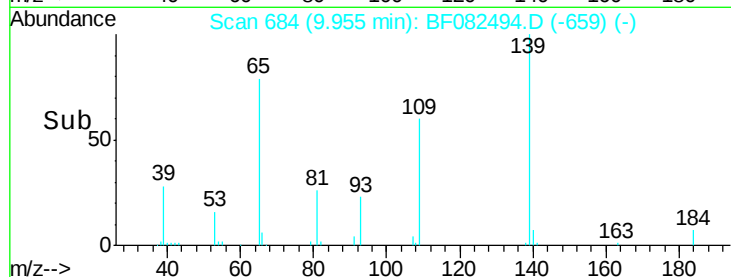
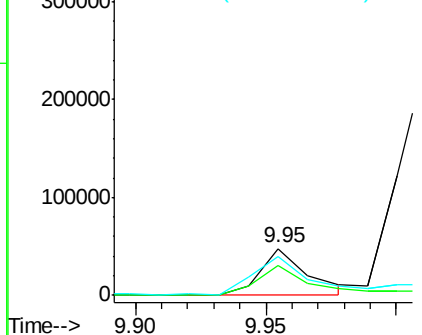
#55
4-Nitrophenol
Concen: 30.03 ng
RT: 9.95 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 60184
Ion Ratio Lower Upper
139 100
109 63.2 44.8 84.8
65 82.1 67.7 107.7



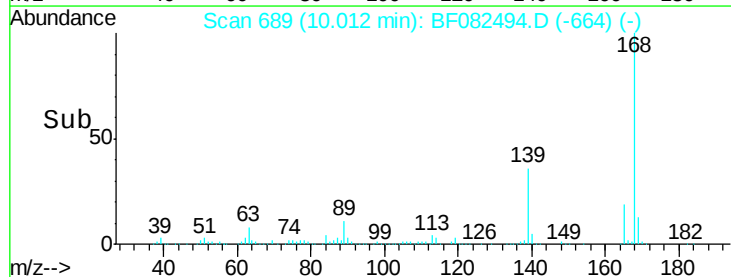
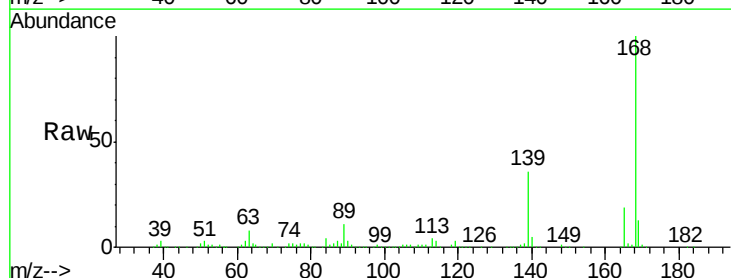
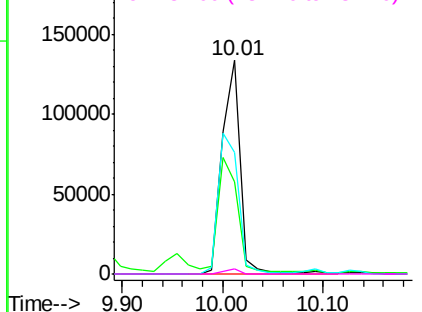
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

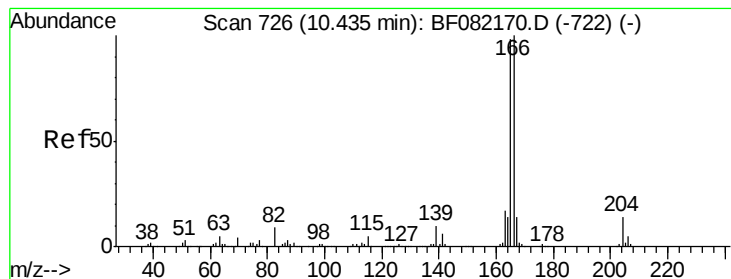


#56
2,4-Dinitrotoluene
Concen: 39.48 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion:165 Resp: 166956
Ion Ratio Lower Upper
165 100
63 43.0 38.6 58.0
89 56.9 57.0 85.6#
182 2.3 1.8 2.6

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





#57

Fluorene

Concen: 40.25 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

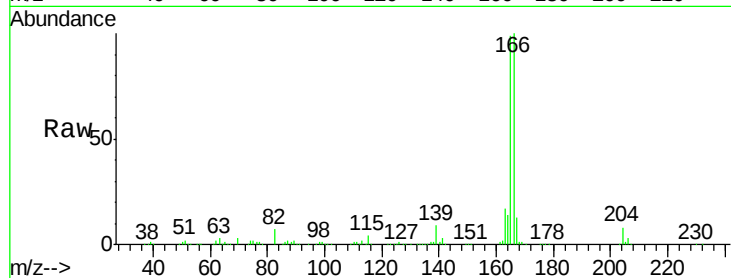
Tot Ion:166 Resp: 580161

Ion Ratio Lower Upper

166 100

165 99.3 78.3 117.5

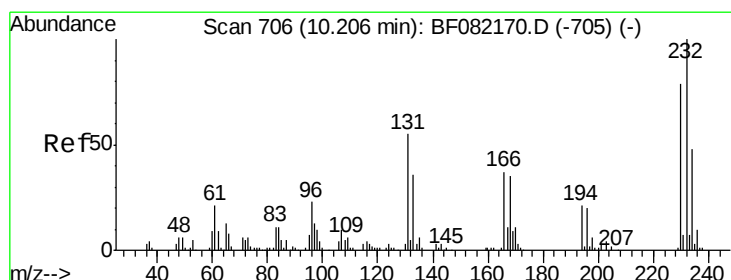
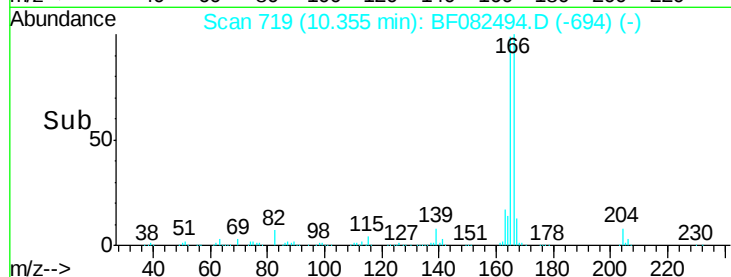
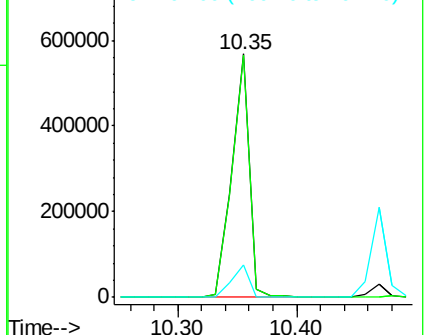
167 13.4 10.8 16.2



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: 34.75 ng

RT: 10.14 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion:232 Resp: 138378

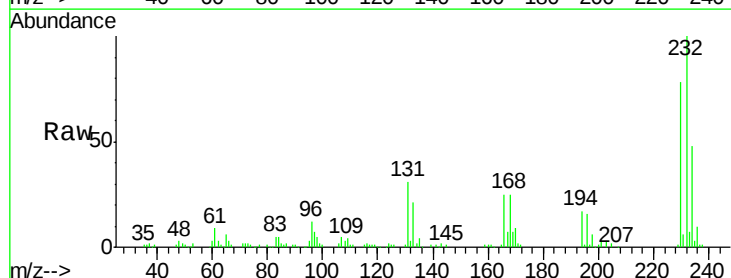
Ion Ratio Lower Upper

232 100

131 44.3 36.6 54.8

130 1.7 1.5 2.3

166 29.4 24.6 37.0

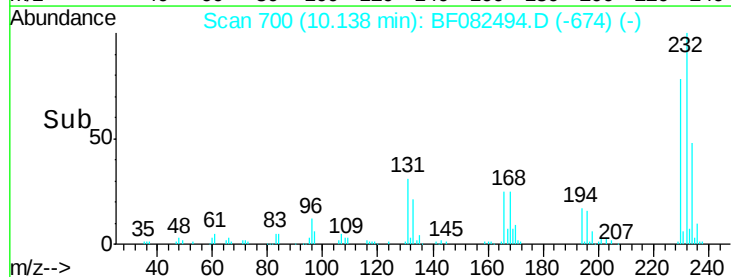
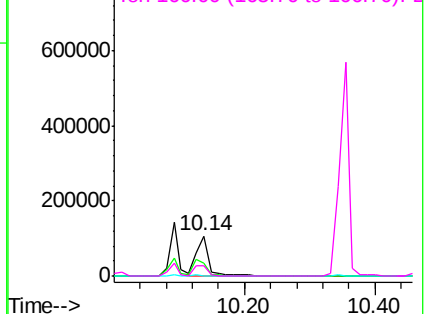


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.67 ng

RT: 10.23 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

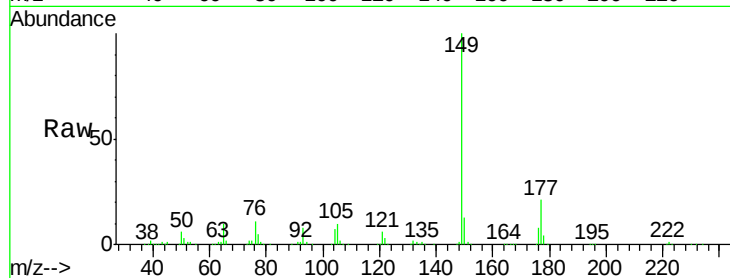
Tot Ion:149 Resp: 563101

Ion Ratio Lower Upper

149 100

177 21.3 17.6 26.4

150 13.0 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

600000

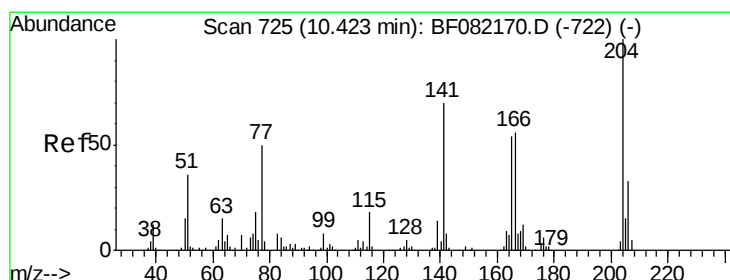
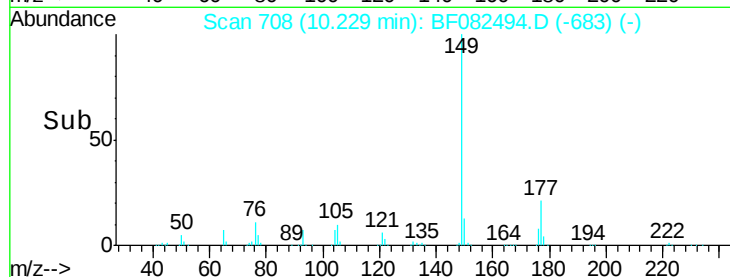
400000

200000

0

10.23

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 39.07 ng

RT: 10.34 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

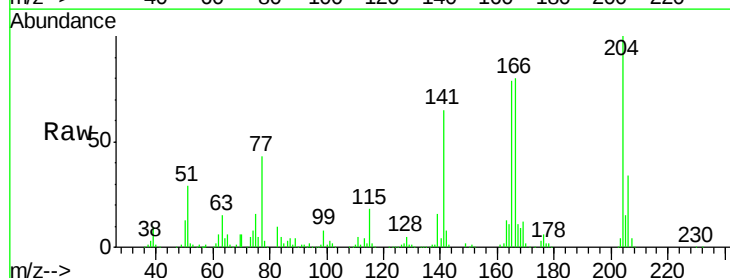
Tgt Ion:204 Resp: 257958

Ion Ratio Lower Upper

204 100

206 33.6 26.8 40.2

141 65.0 56.1 84.1



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

400000

300000

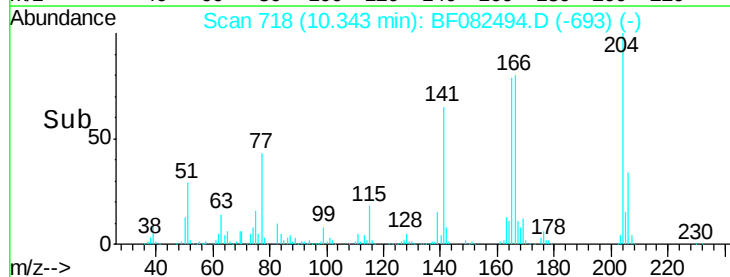
200000

100000

0

10.34

Time-->





#61

4-Nitroaniline

Concen: 39.91 ng

RT: 10.39 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

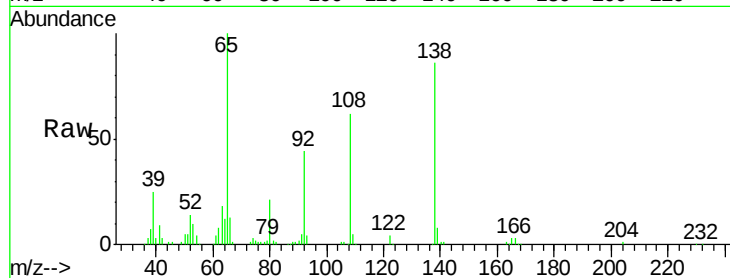
Tot Ion:138 Resp: 147946

Ion Ratio Lower Upper

138 100

92 51.2 26.8 66.8

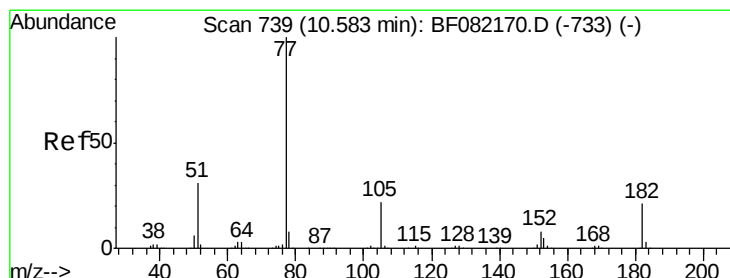
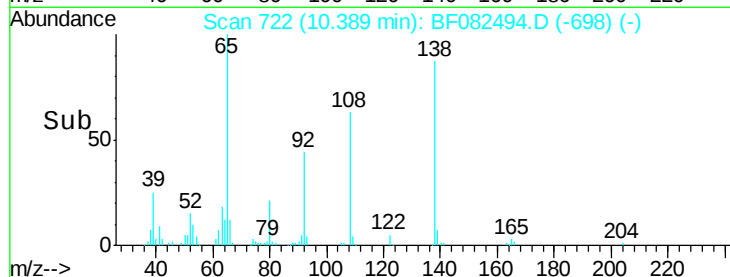
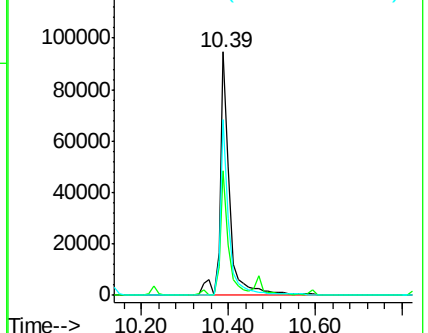
108 72.0 48.4 88.4



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: 38.65 ng

RT: 10.50 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion: 77 Resp: 565336

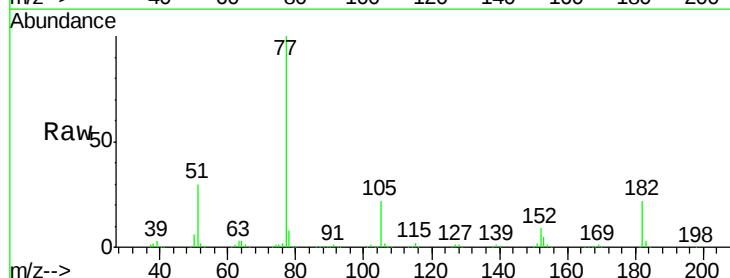
Ion Ratio Lower Upper

77 100

182 22.5 0.5 40.5

105 22.1 1.8 41.8

51 30.1 11.2 51.2

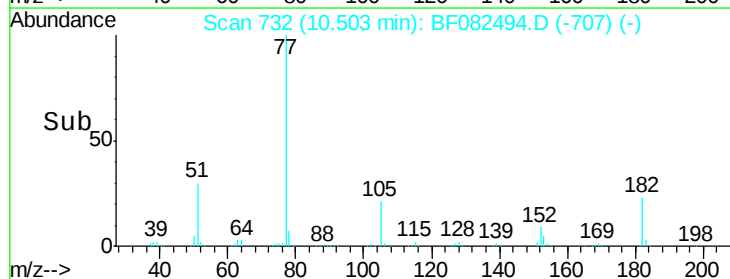
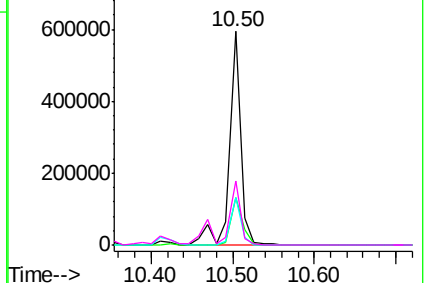


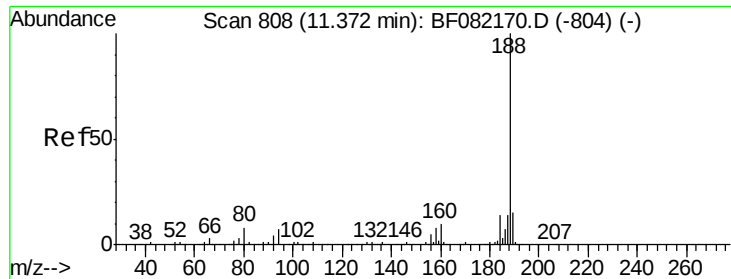
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

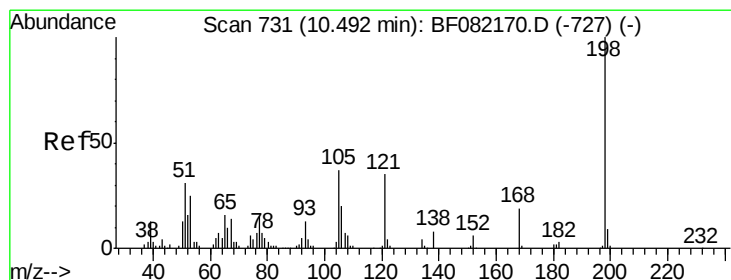
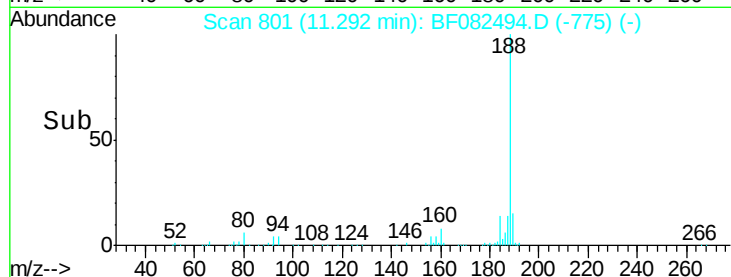
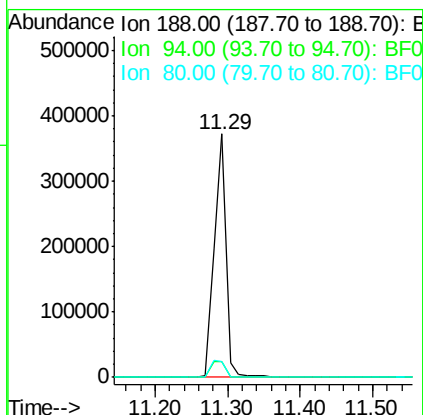
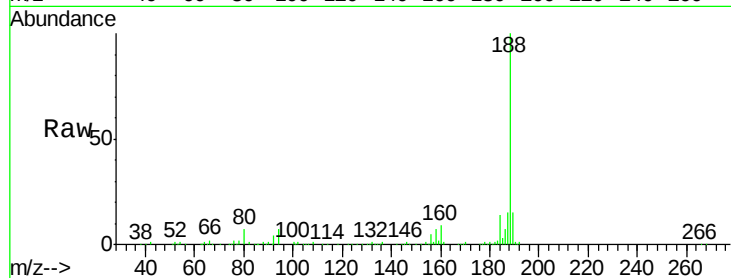




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

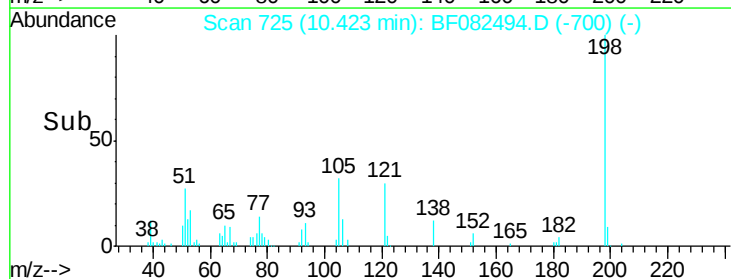
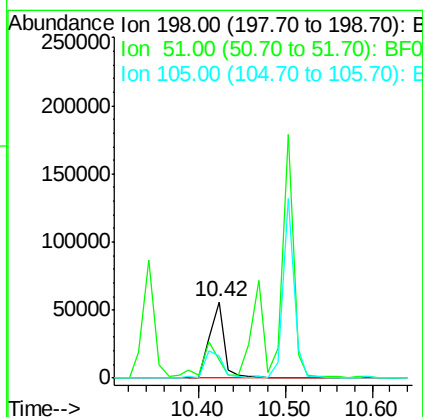
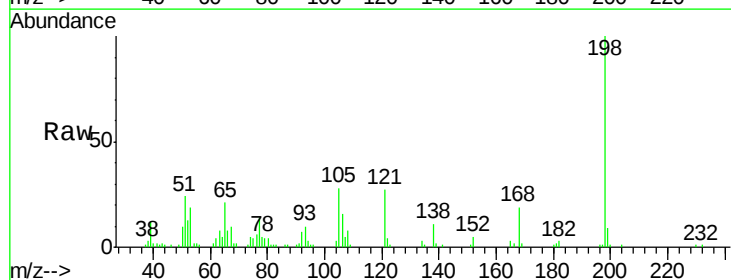
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

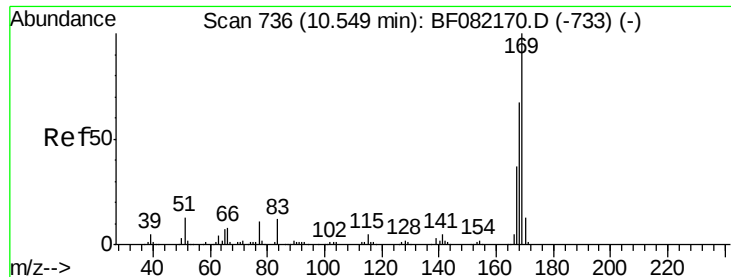
Tot Ion:188 Resp: 417415
Ion Ratio Lower Upper
188 100
94 6.6 5.8 8.6
80 6.7 6.4 9.6



#64
4,6-Dinitro-2-methylphenol
Concen: 28.97 ng
RT: 10.42 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion:198 Resp: 67865
Ion Ratio Lower Upper
198 100
51 24.4 13.6 53.6
105 28.4 17.1 57.1





#65

n-Nitrosodiphenylamine

Concen: 40.56 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

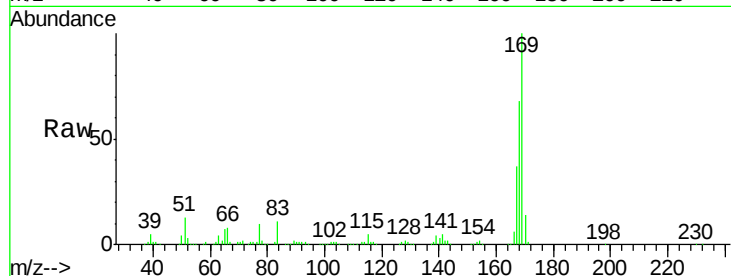
Tot Ion:169 Resp: 506911

Ion Ratio Lower Upper

169 100

168 68.3 54.0 81.0

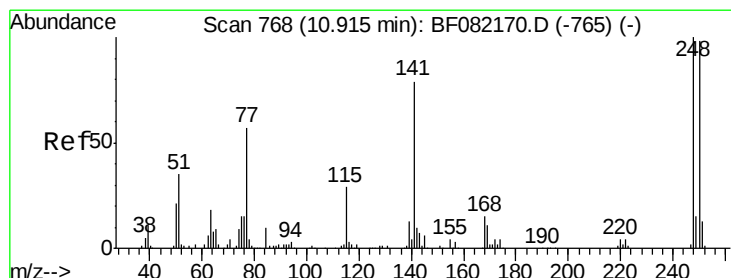
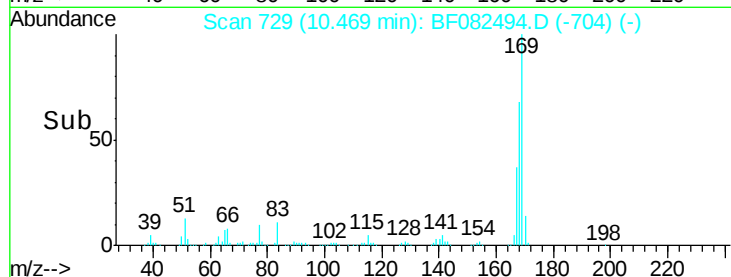
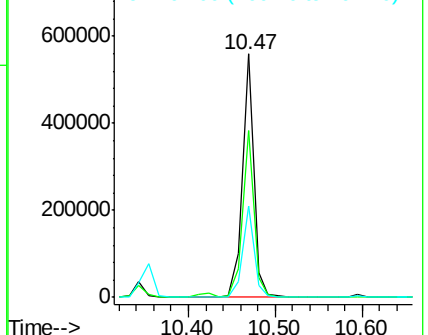
167 37.4 29.6 44.4



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: 39.02 ng

RT: 10.83 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

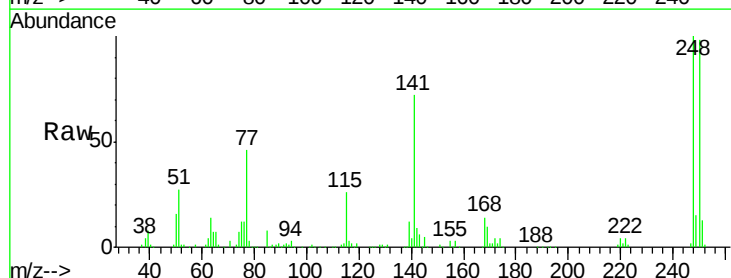
Tgt Ion:248 Resp: 163006

Ion Ratio Lower Upper

248 100

250 98.0 78.6 117.8

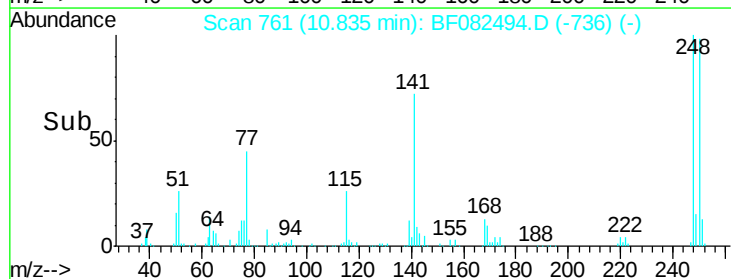
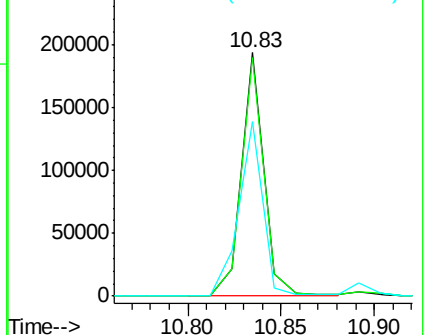
141 71.7 63.3 94.9

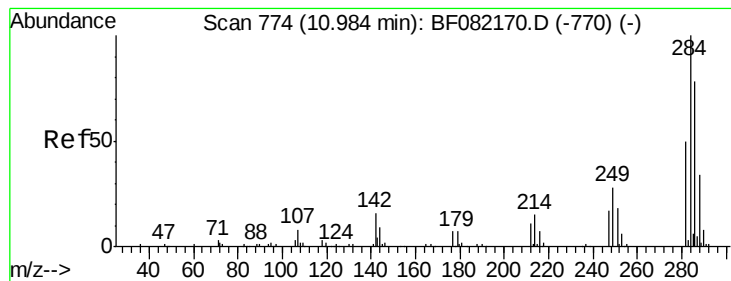


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.97 ng

RT: 10.89 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

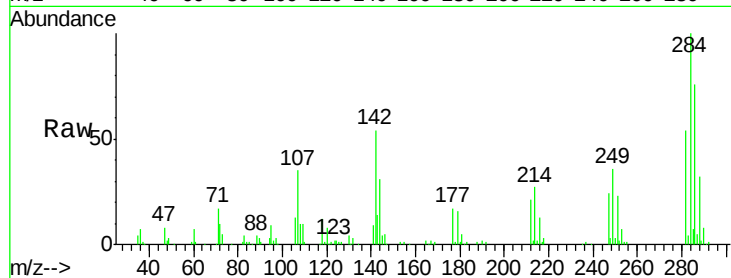
Tot Ion:284 Resp: 162521

Ion Ratio Lower Upper

284 100

142 53.8 13.0 19.6#

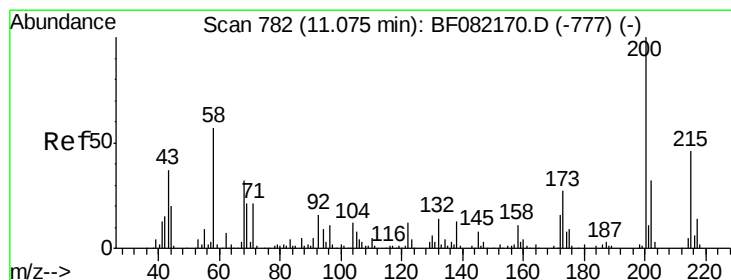
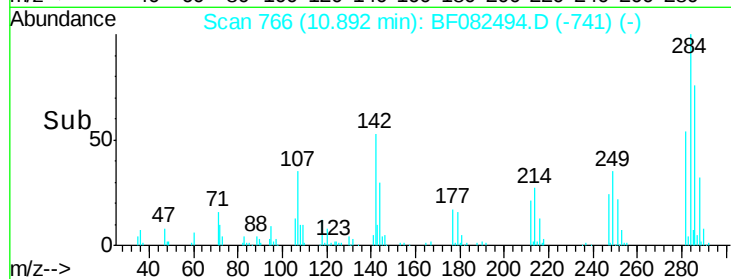
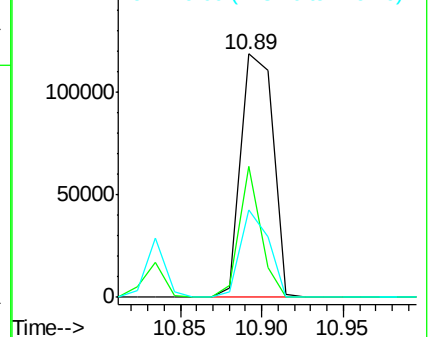
249 35.8 22.5 33.7#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.08 ng

RT: 10.99 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

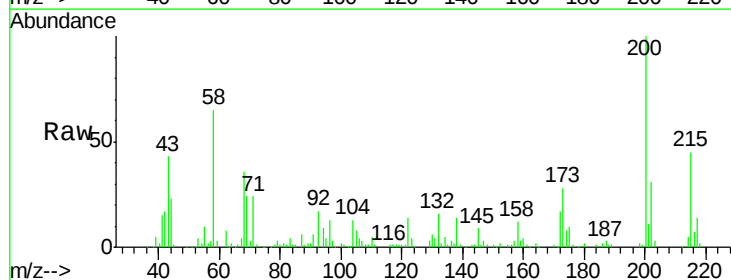
Tgt Ion:200 Resp: 158682

Ion Ratio Lower Upper

200 100

173 28.2 7.3 47.3

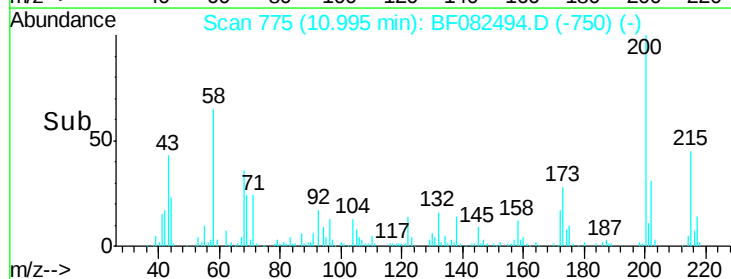
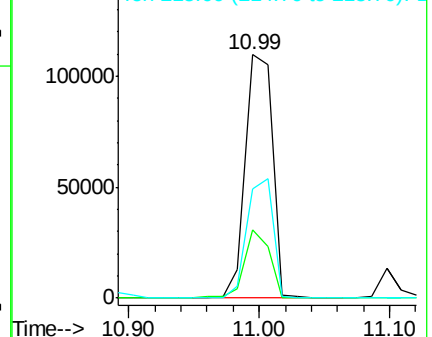
215 44.7 26.2 66.2

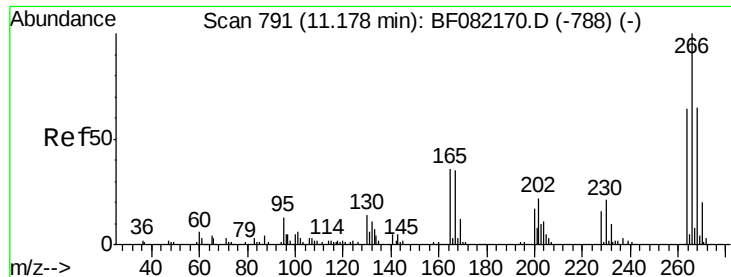


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

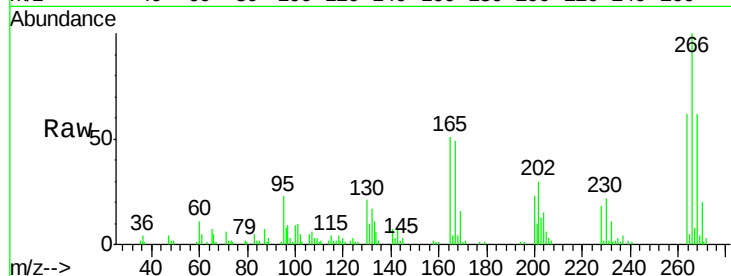




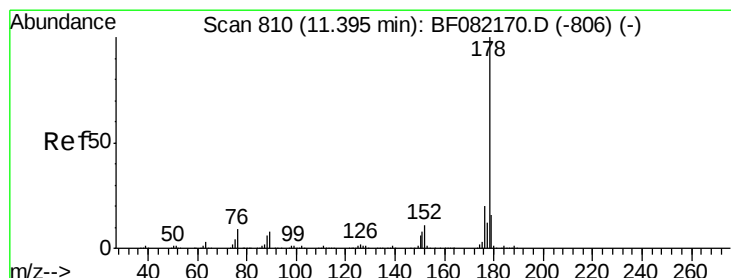
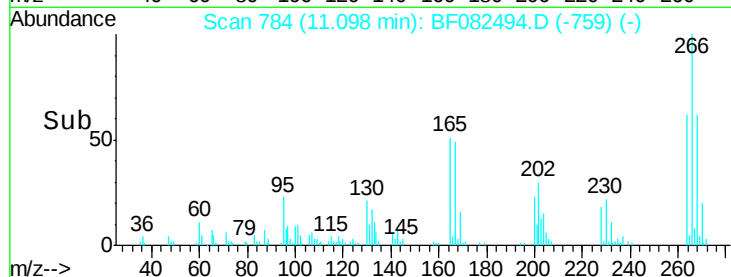
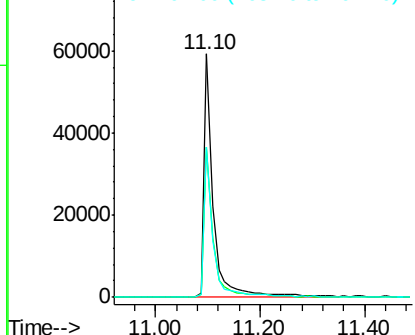
#69
 Pentachlorophenol
 Concen: 32.20 ng
 RT: 11.10 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 74859
 Ion Ratio Lower Upper
 266 100
 268 61.7 52.0 78.0
 264 61.5 51.4 77.0

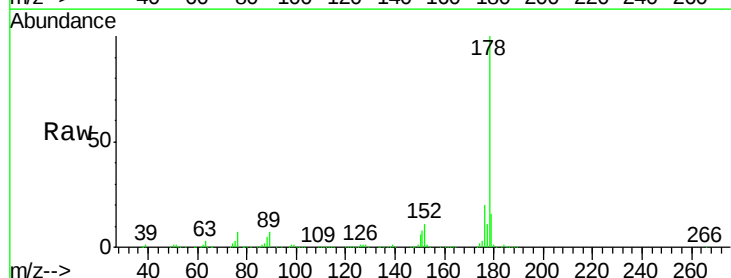


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

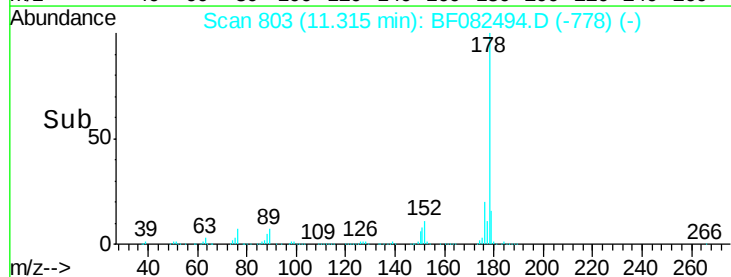
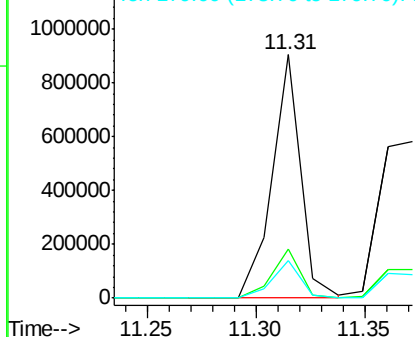


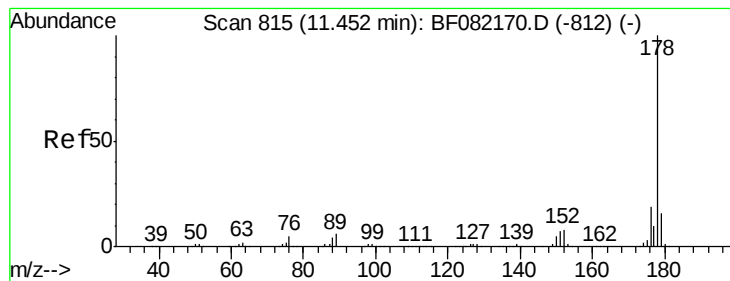
#70
 Phenanthrene
 Concen: 40.68 ng
 RT: 11.31 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion:178 Resp: 832414
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 15.6 12.6 19.0



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





#71

Anthracene

Concen: 40.30 ng

RT: 11.37 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

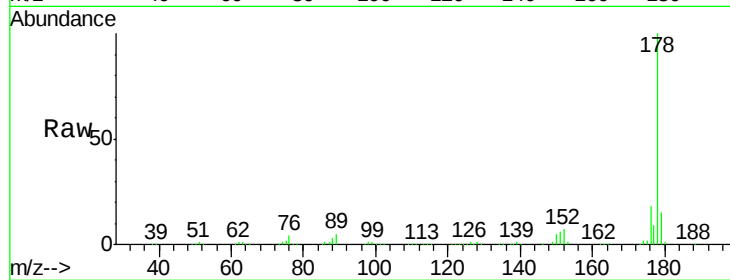
Tot Ion:178 Resp: 849647

Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.0

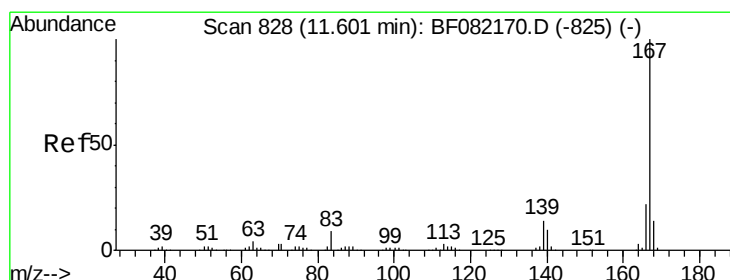
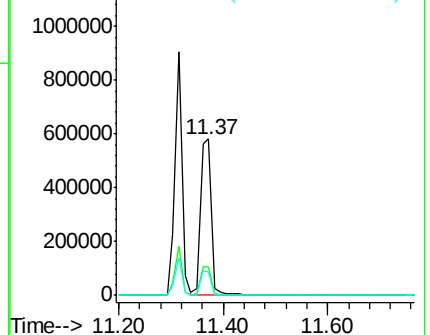
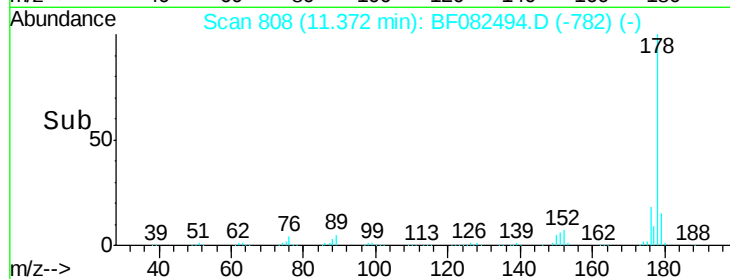
179 15.3 12.5 18.7



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



#72

Carbazole

Concen: 39.59 ng

RT: 11.53 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

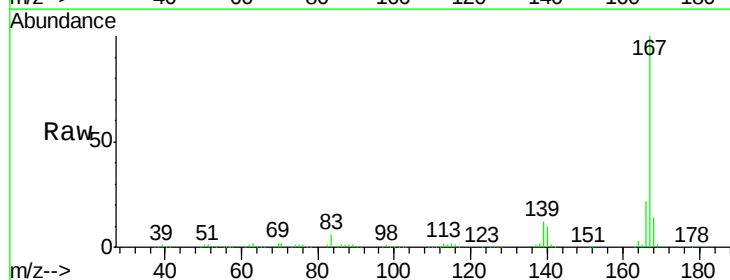
Tgt Ion:167 Resp: 761538

Ion Ratio Lower Upper

167 100

166 22.5 17.3 25.9

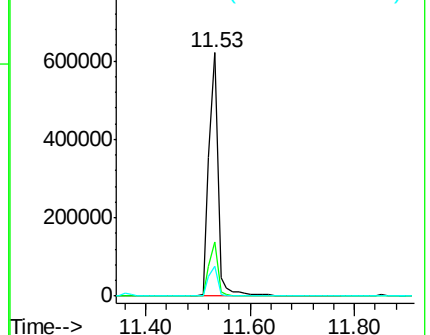
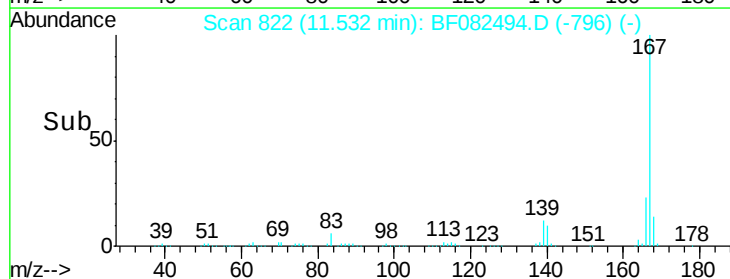
139 12.2 11.2 16.8

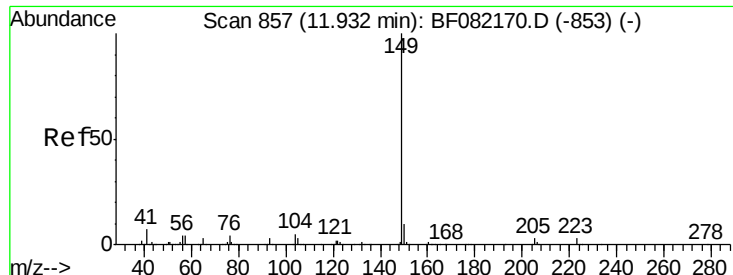


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

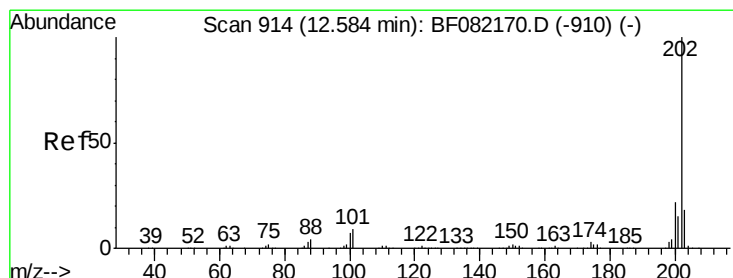
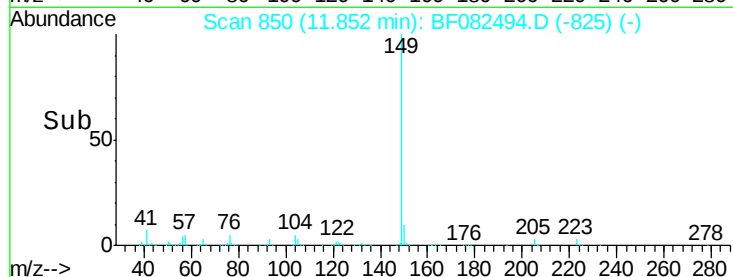
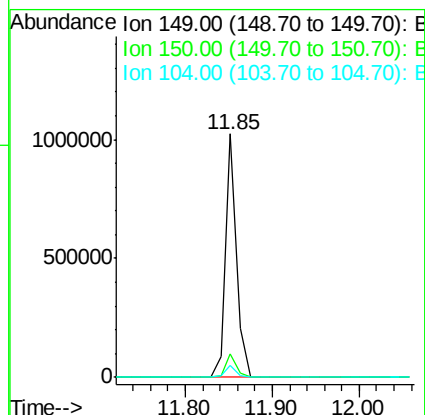
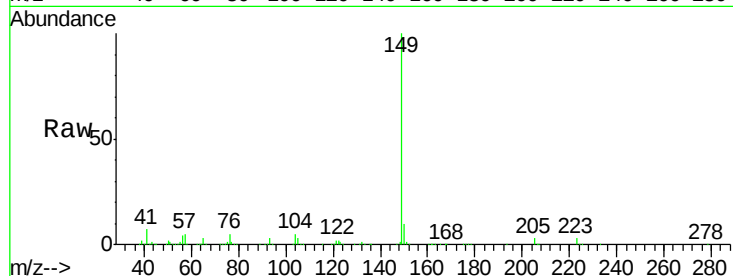




#73
Di-n-butylphthalate
Concen: 38.39 ng
RT: 11.85 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

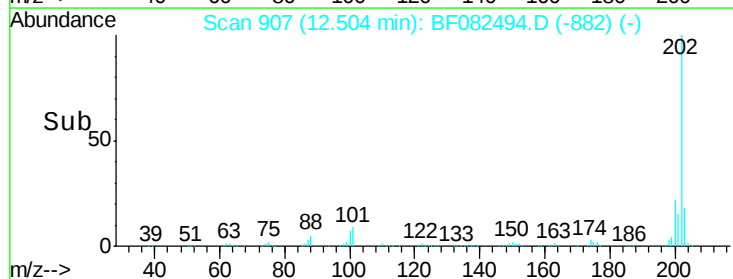
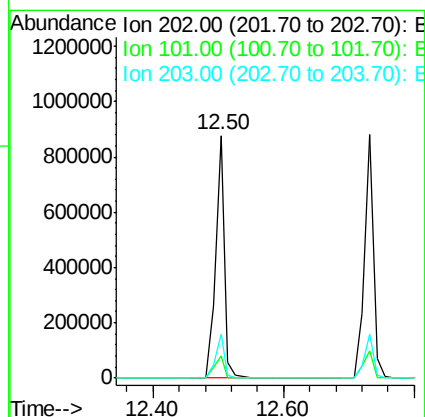
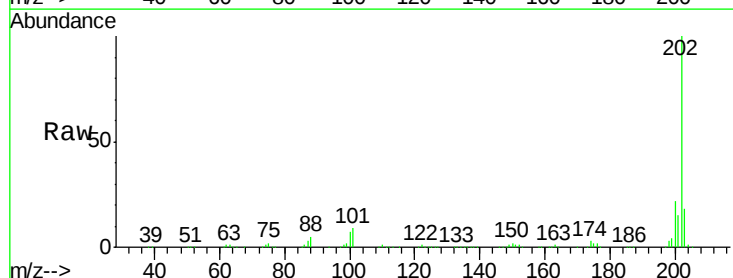
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

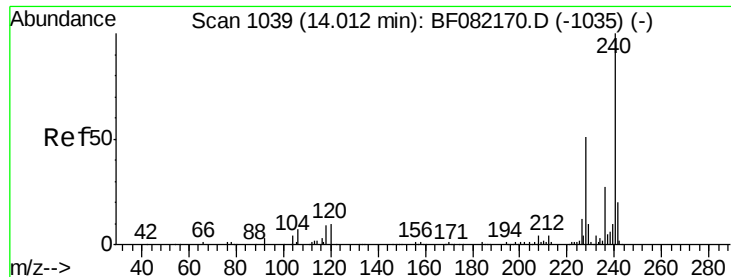
Tot Ion:149 Resp: 910825
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 4.9 3.8 5.8



#74
Fluoranthene
Concen: 38.29 ng
RT: 12.50 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion:202 Resp: 841504
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.3
203 18.1 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1033

Delta R.T. -0.09 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

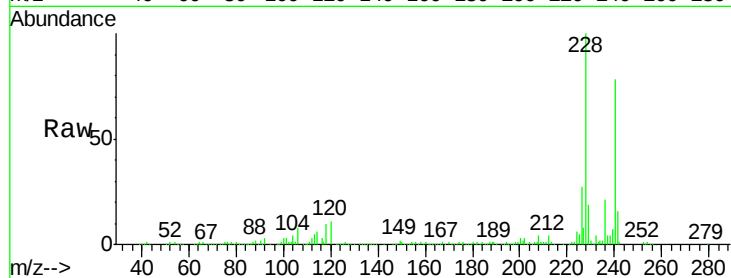
Tot Ion:240 Resp: 289231

Ion Ratio Lower Upper

240 100

120 13.5 8.1 12.1#

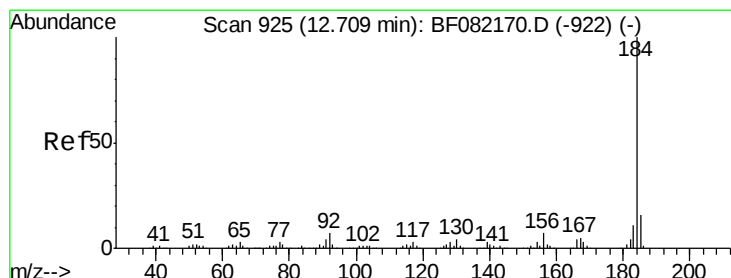
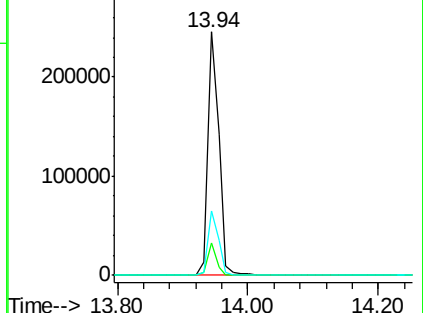
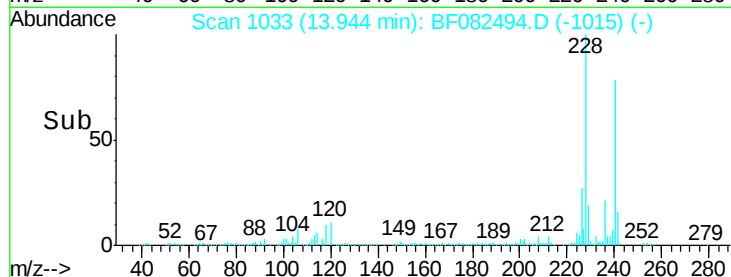
236 26.4 21.3 31.9



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: 44.30 ng

RT: 12.63 min Scan# 918

Delta R.T. -0.02 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

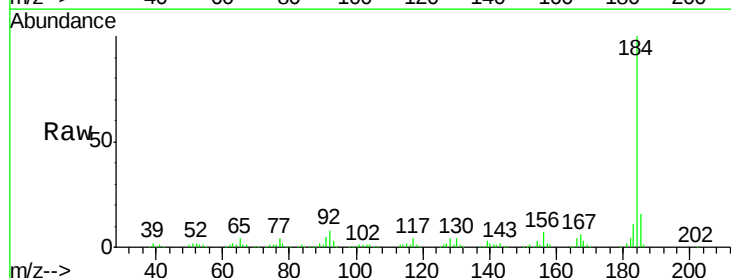
Tgt Ion:184 Resp: 371272

Ion Ratio Lower Upper

184 100

185 15.8 12.5 18.7

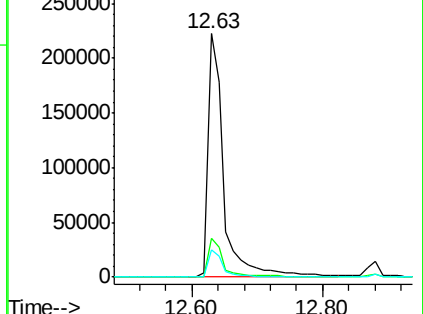
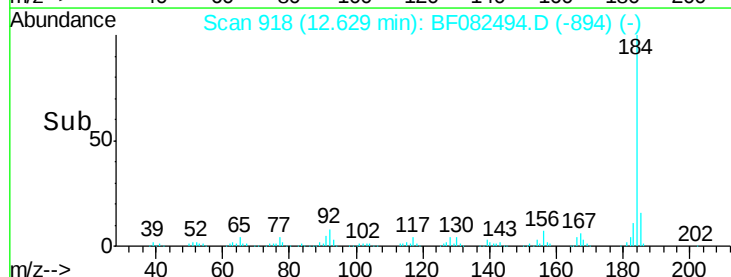
183 11.2 9.1 13.7

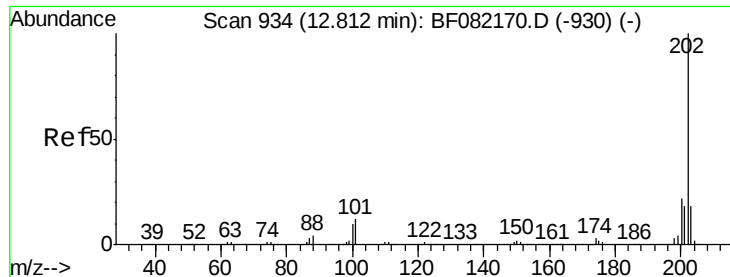


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

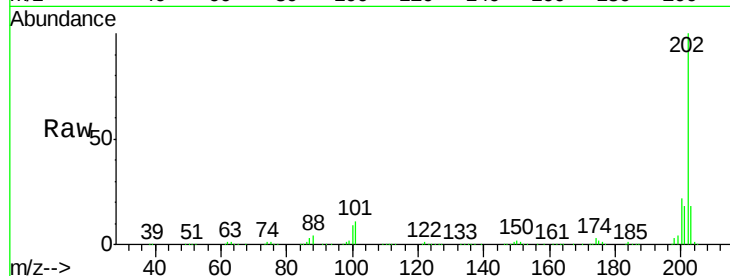




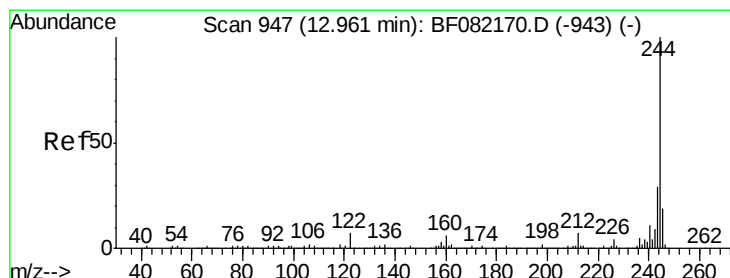
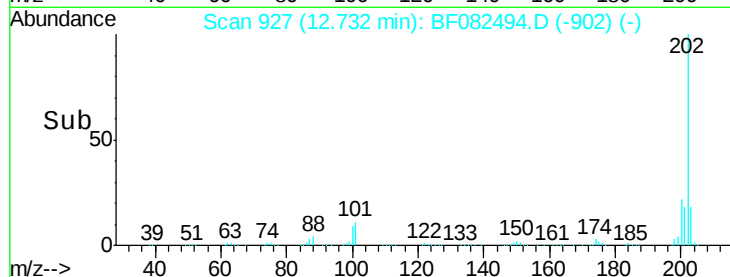
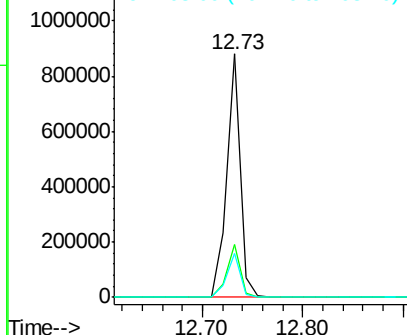
#77
Pvrene
Concen: 48.03 ng
RT: 12.73 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 202 Resp: 824362
Ion Ratio Lower Upper
202 100
200 21.8 17.9 26.9
203 17.9 14.5 21.7

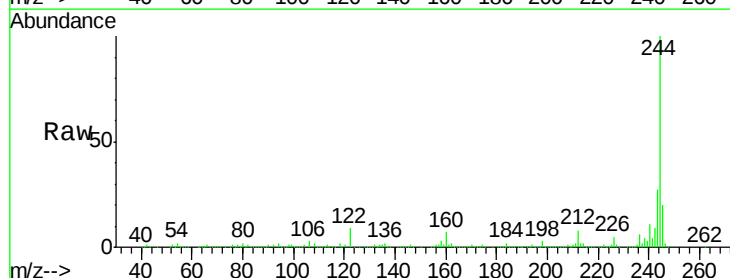


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

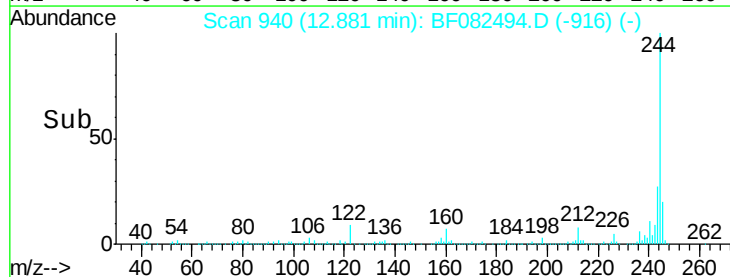
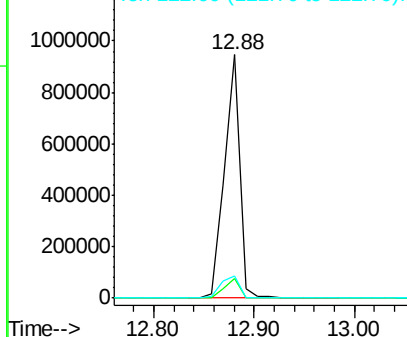


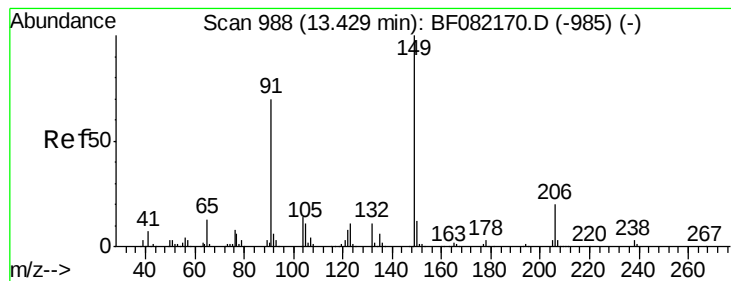
#78
Terphenyl-d14
Concen: 92.33 ng
RT: 12.88 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion: 244 Resp: 1007782
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.6
122 9.1 5.9 8.9#



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





#79

Butylbenzylphthalate

Concen: 49.69 ng

RT: 13.36 min Scan# 982

Delta R.T. -0.05 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

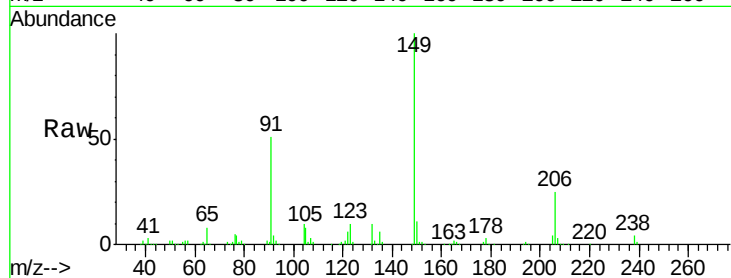
Tot Ion:149 Resp: 389223

Ion Ratio Lower Upper

149 100

91 50.8 55.7 83.5#

206 24.9 15.6 23.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

13.36

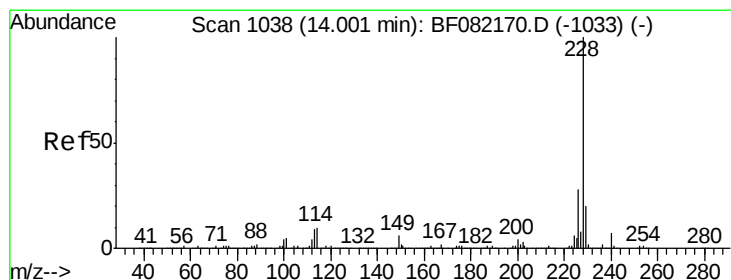
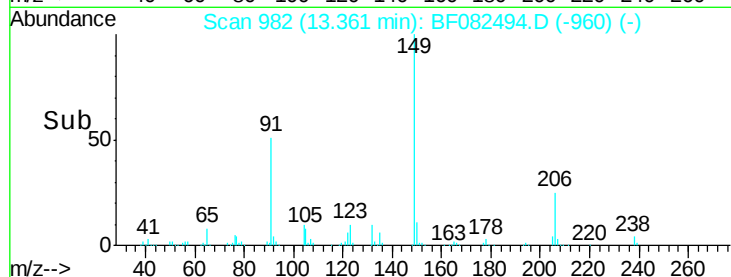
300000

200000

100000

0

Time-->



#80

Benzo(a)anthracene

Concen: 39.26 ng

RT: 13.93 min Scan# 1032

Delta R.T. -0.09 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

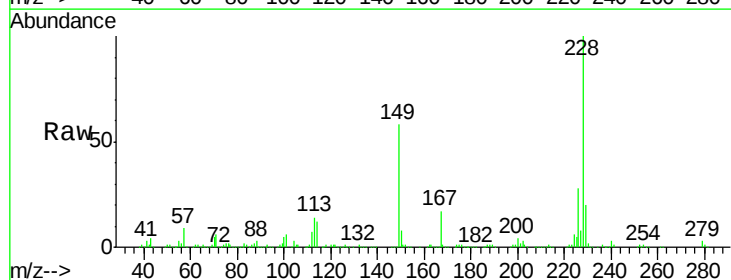
Tgt Ion:228 Resp: 590838

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

229 19.8 16.2 24.2



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

13.93

800000

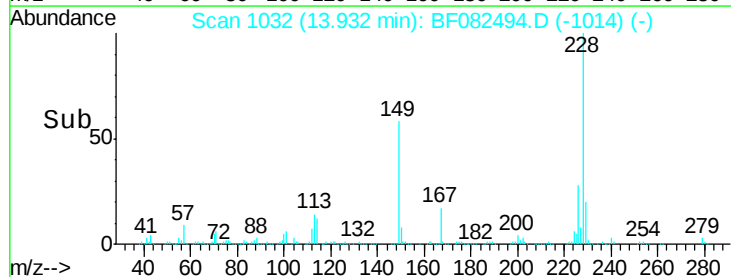
600000

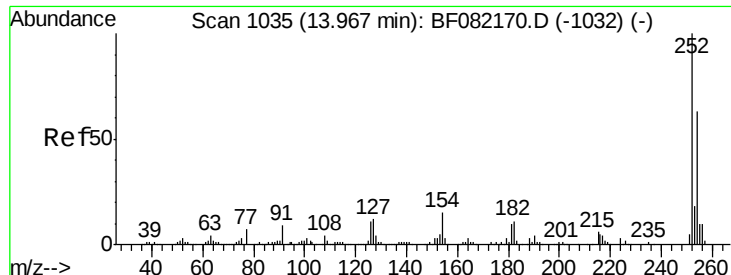
400000

200000

0

Time-->

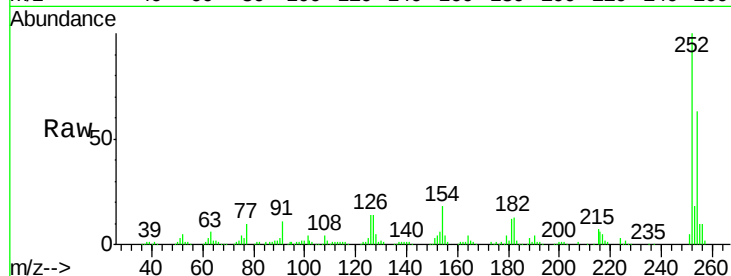




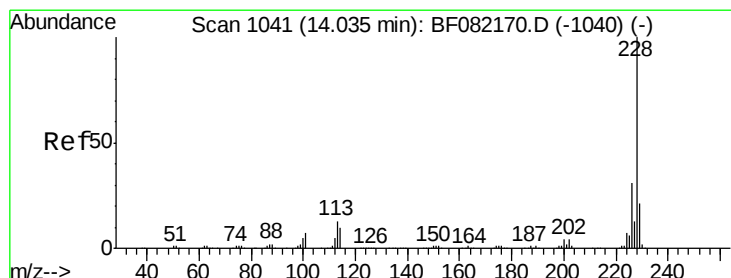
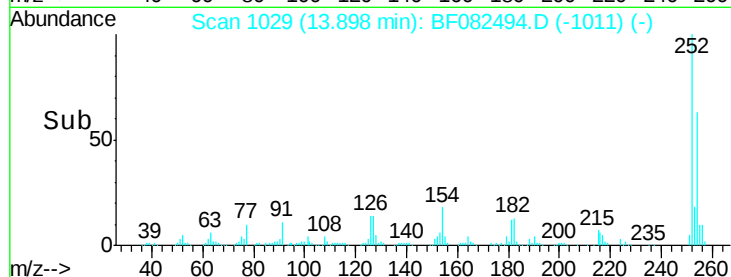
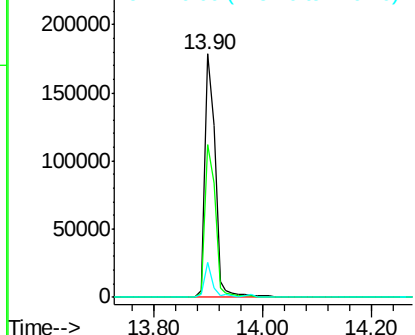
#81
 3,3'-Dichlorobenzidine
 Concen: 41.05 ng
 RT: 13.90 min Scan# 1029
 Delta R.T. -0.09 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 234468
 Ion Ratio Lower Upper
 252 100
 254 63.0 50.7 76.1
 126 14.4 9.0 13.6#

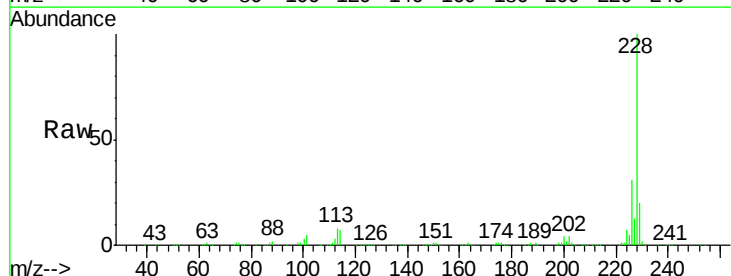


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

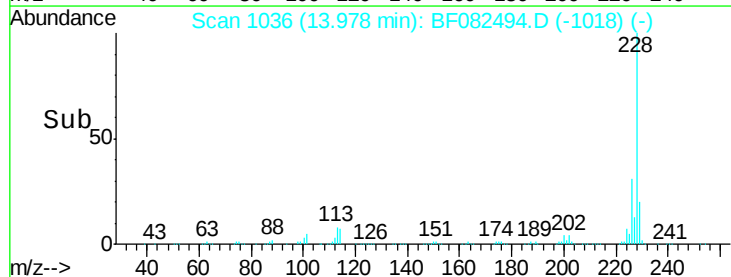
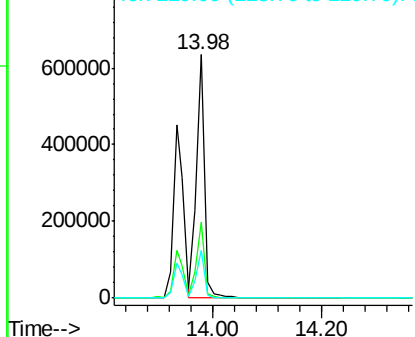


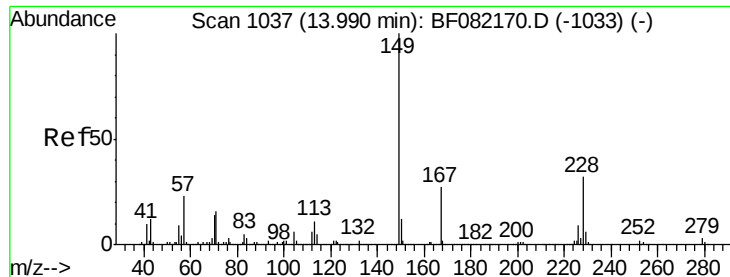
#82
 Chrysene
 Concen: 40.91 ng
 RT: 13.98 min Scan# 1036
 Delta R.T. -0.09 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion:228 Resp: 648712
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.4 36.6
 229 19.9 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

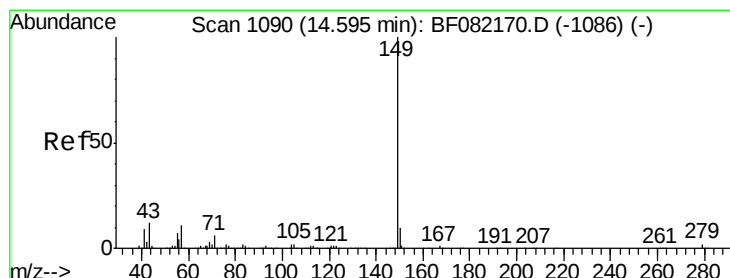
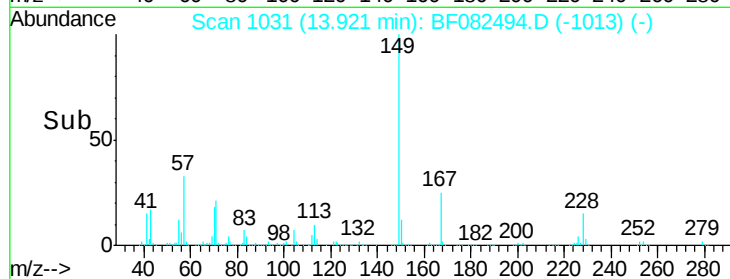
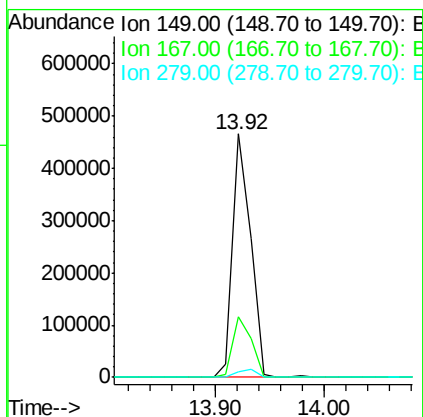
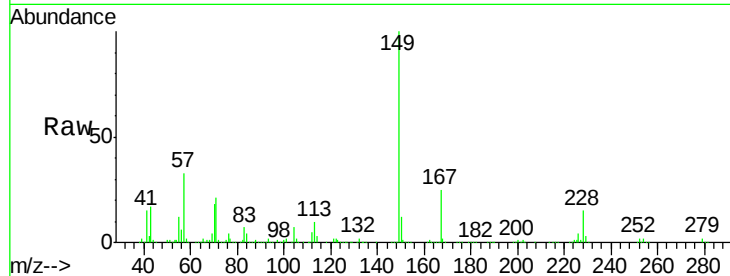




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.06 ng
 RT: 13.92 min Scan# 1031
 Delta R.T. -0.09 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

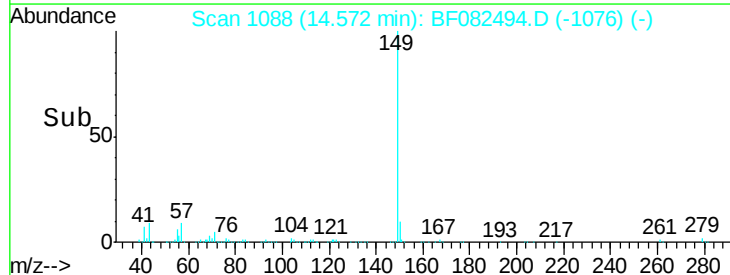
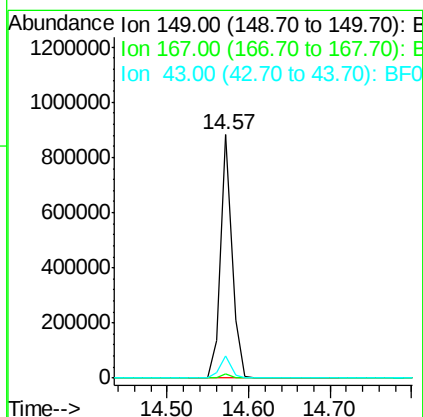
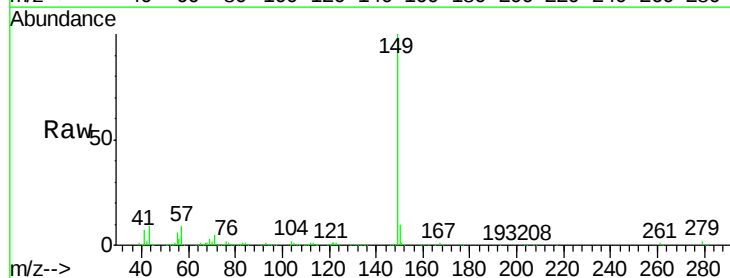
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

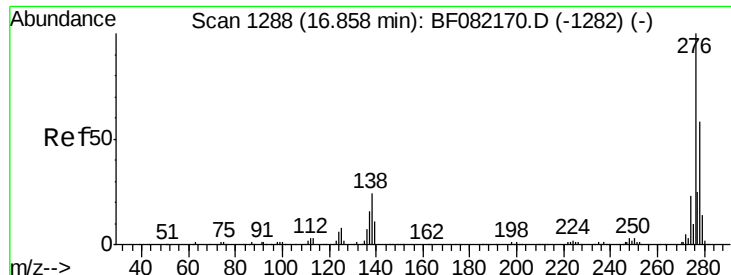
Tot Ion:149 Resp: 525936
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.3 31.9
 279 2.0 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 44.45 ng
 RT: 14.57 min Scan# 1088
 Delta R.T. -0.16 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion:149 Resp: 853086
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.3 7.4 11.2

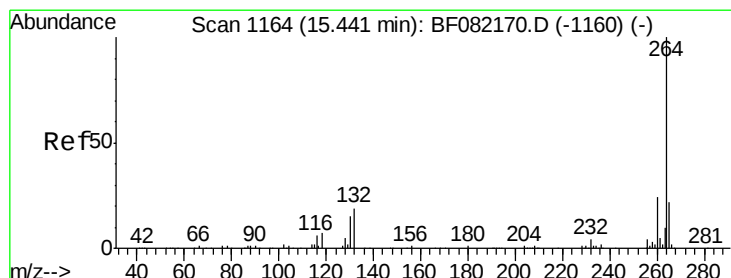
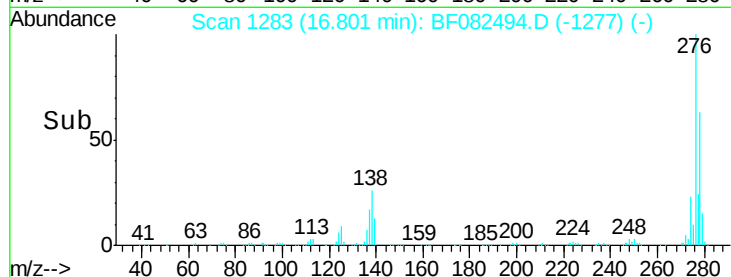
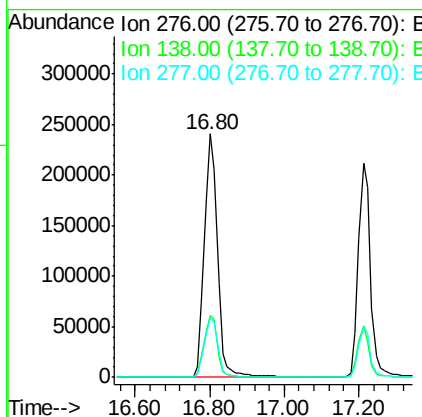
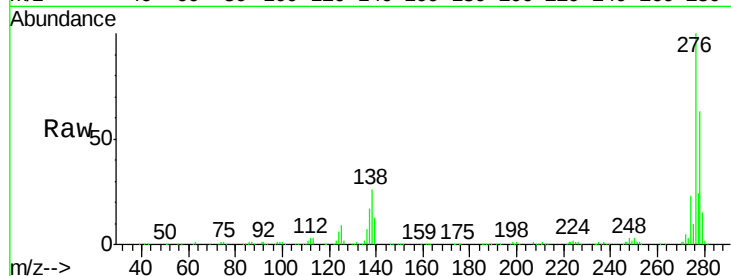




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.42 ng
 RT: 16.80 min Scan# 1283
 Delta R.T. -0.23 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

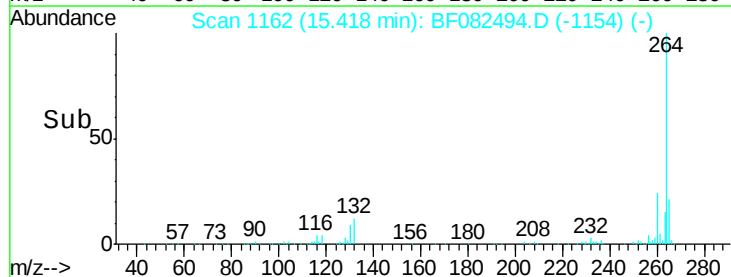
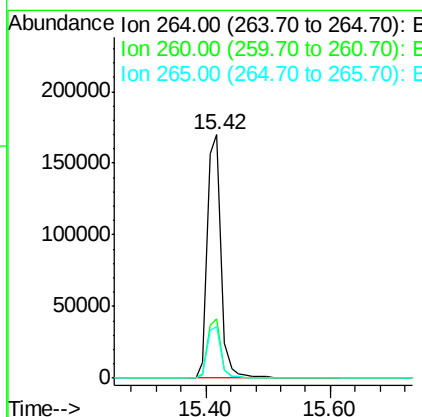
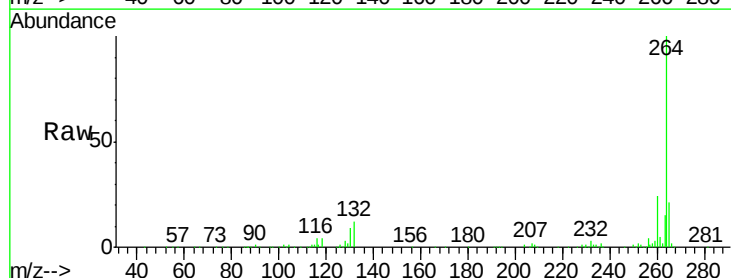
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

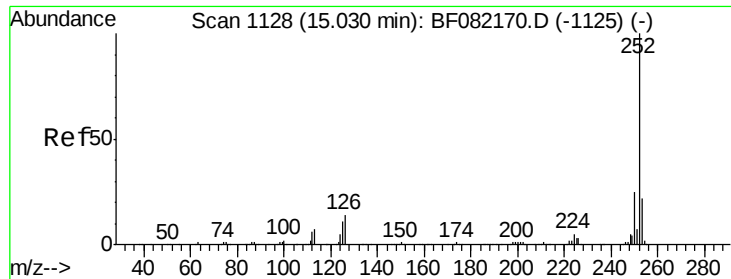
Tot Ion:276 Resp: 597591
 Ion Ratio Lower Upper
 276 100
 138 25.9 19.7 29.5
 277 24.9 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.42 min Scan# 1162
 Delta R.T. -0.21 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion:264 Resp: 260473
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.0 28.6
 265 21.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 68.54 ng

RT: 15.04 min Scan# 1129

Delta R.T. -0.16 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

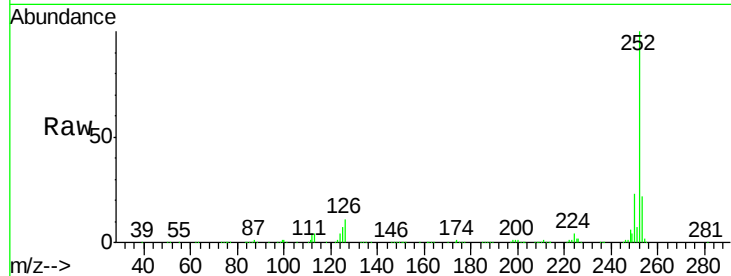
Tot Ion:252 Resp: 1086094

Ion Ratio Lower Upper

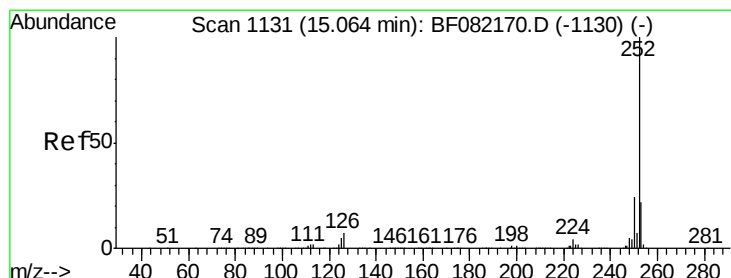
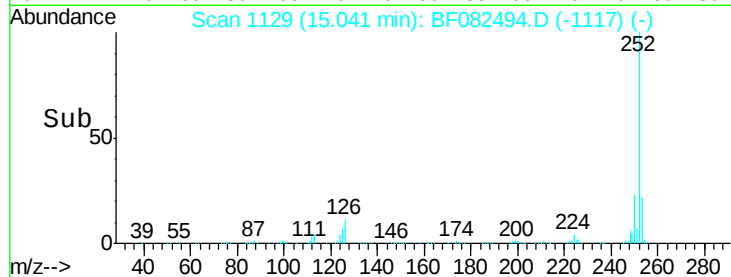
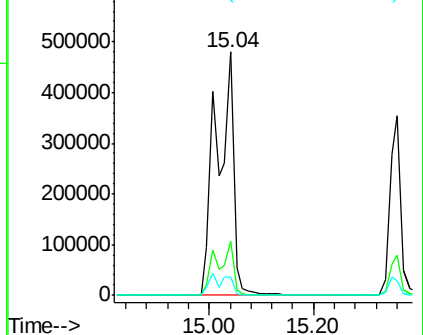
252 100

253 22.0 18.0 27.0

125 7.3 8.6 12.8#



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



#88

Benzo(k)fluoranthene

Concen: 81.61 ng

RT: 15.04 min Scan# 1129

Delta R.T. -0.19 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

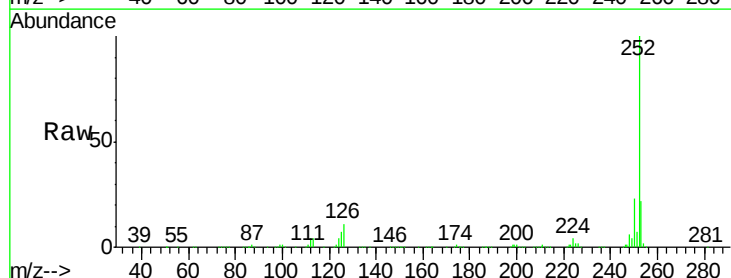
Tgt Ion:252 Resp: 1086999

Ion Ratio Lower Upper

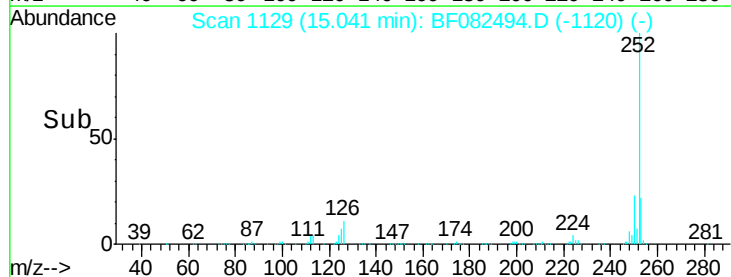
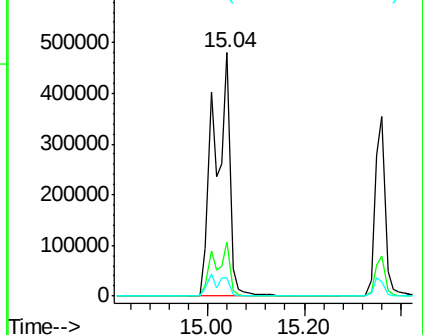
252 100

253 22.0 17.8 26.6

125 7.3 6.7 10.1



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





#89

Benzo(a)pyrene

Concen: 37.94 ng

RT: 15.36 min Scan# 1157

Delta R.T. -0.21 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

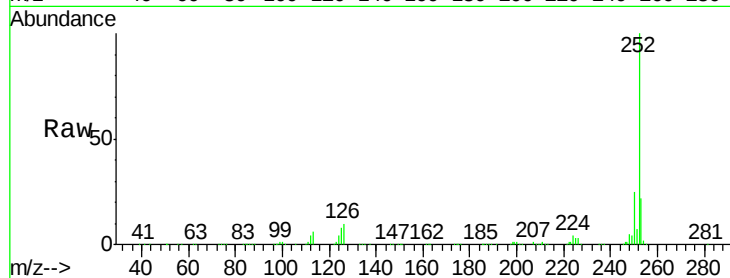
Tot Ion:252 Resp: 516766

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

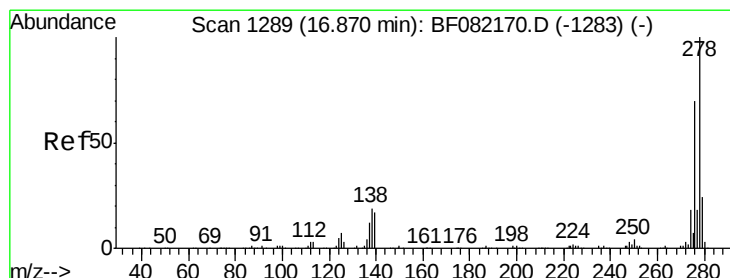
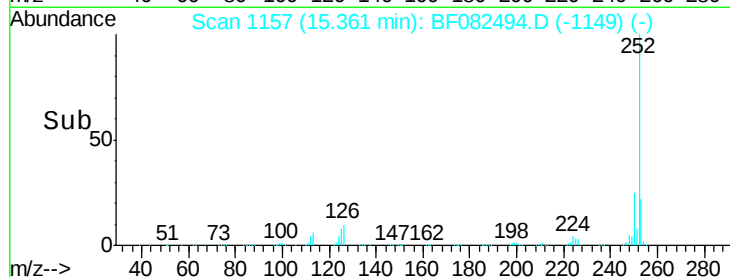
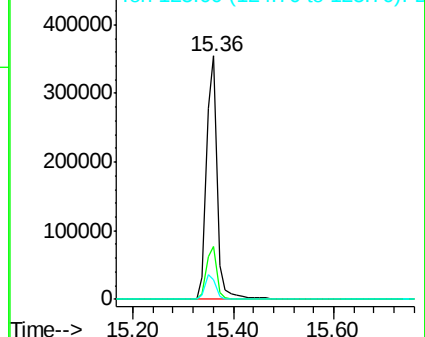
125 7.9 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.65 ng

RT: 16.81 min Scan# 1284

Delta R.T. -0.24 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

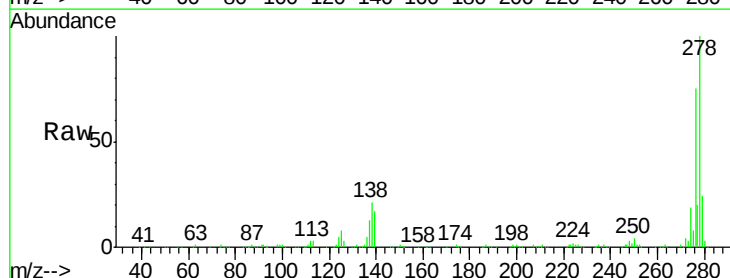
Tgt Ion:278 Resp: 498289

Ion Ratio Lower Upper

278 100

139 16.6 13.3 19.9

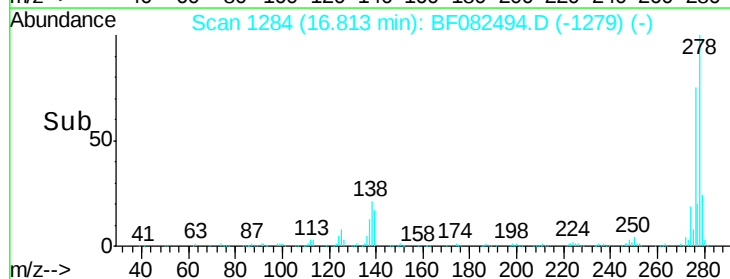
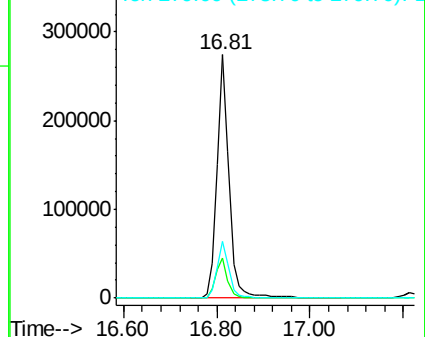
279 23.6 18.9 28.3

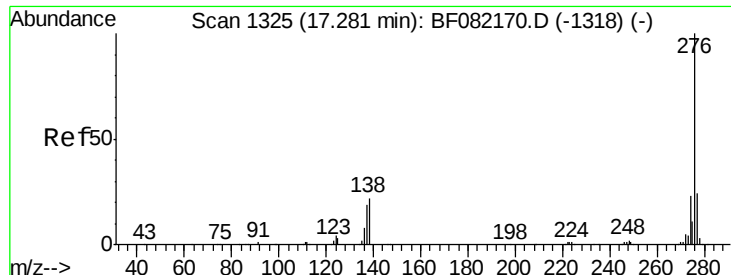


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 45.49 ng

RT: 17.21 min Scan# 1319

Delta R.T. -0.25 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

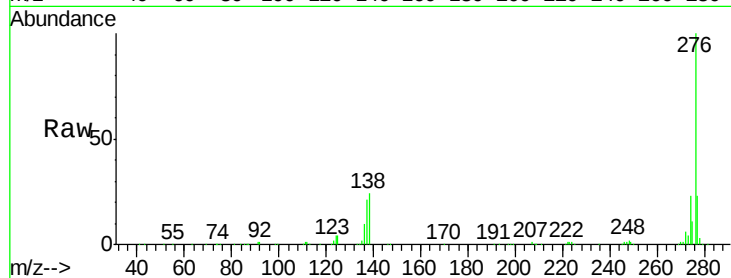
Tot Ion: 276 Resp: 493180

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 23.9 17.4 26.2



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

