

Data Path : Z:\HPCHEM1\BNA F\Data\BF110315\
 Data File : BF082655.D
 Acq On : 3 Nov 2015 10:54
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 03 12:07:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	192108	20.00	ng	-0.03
21) Naphthalene-d8	8.17	136	746488	20.00	ng	-0.02
38) Acenaphthene-d10	9.93	164	411267	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	743260	20.00	ng	-0.02
75) Chrysene-d12	14.05	240	670060	20.00	ng	-0.02
86) Perylene-d12	15.51	264	582796	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	876985	68.76	ng	-0.03
7) Phenol-d6	6.51	99	1265117	74.66	ng	-0.02
23) Nitrobenzene-d5	7.45	82	1377814	75.37	ng	-0.02
41) 2,4,6-Tribromophenol	10.72	330	371656	82.57	ng	-0.02
44) 2-Fluorobiphenyl	9.25	172	2229356	76.96	ng	-0.02
78) Terphenyl-d14	13.00	244	2261302	73.86	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	215065	36.47	ng	94
3) Pyridine	3.20	79	633745	36.66	ng	97
4) n-Nitrosodimethylamine	3.14	42	313051	32.17	ng	91
6) Aniline	6.53	93	891609	37.79	ng	95
8) 2-Chlorophenol	6.66	128	499884	36.22	ng	# 77
9) Benzaldehyde	6.42	77	382524	33.07	ng	96
10) Phenol	6.52	94	766330	39.91	ng	94
11) bis(2-Chloroethyl)ether	6.61	93	506876	35.78	ng	93
12) 1,3-Dichlorobenzene	6.82	146	574945	36.53	ng	94
13) 1,4-Dichlorobenzene	6.90	146	640252	41.02	ng	96
14) 1,2-Dichlorobenzene	7.06	146	529102	36.52	ng	95
15) Benzyl Alcohol	7.02	79	618465	39.14	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.16	45	819897	36.42	ng	99
17) 2-Methylphenol	7.14	107	475102	40.49	ng	95
18) Hexachloroethane	7.40	117	237104	38.93	ng	# 87
19) n-Nitroso-di-n-propylamine	7.30	70	429581	33.44	ng	93
20) 3+4-Methylphenols	7.29	107	529622	34.73	ng	90
22) Acetophenone	7.29	105	781179	35.55	ng	# 80
24) Nitrobenzene	7.46	77	613037	33.18	ng	# 85
25) Isophorone	7.71	82	1256594	37.36	ng	98
26) 2-Nitrophenol	7.78	139	257006	38.08	ng	87
27) 2,4-Dimethylphenol	7.82	122	527740	40.05	ng	96
28) bis(2-Chloroethoxy)methane	7.92	93	633544	34.44	ng	97
29) 2,4-Dichlorophenol	8.02	162	439760	36.61	ng	# 85
30) 1,2,4-Trichlorobenzene	8.11	180	498015	37.36	ng	98
31) Naphthalene	8.19	128	1474088	36.49	ng	100
32) Benzoic acid	7.94	122	332605	34.80	ng	95
33) 4-Chloroaniline	8.24	127	658625	38.19	ng	93
34) Hexachlorobutadiene	8.32	225	327828	38.67	ng	99
35) Caprolactam	8.61	113	149727	40.63	ng	# 73
36) 4-Chloro-3-methylphenol	8.72	107	491459	34.75	ng	96
37) 2-Methylnaphthalene	8.89	142	1038554	39.67	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	451569	32.91	ng	99
40) Hexachlorocyclopentadiene	9.05	237	327609	37.97	ng	99

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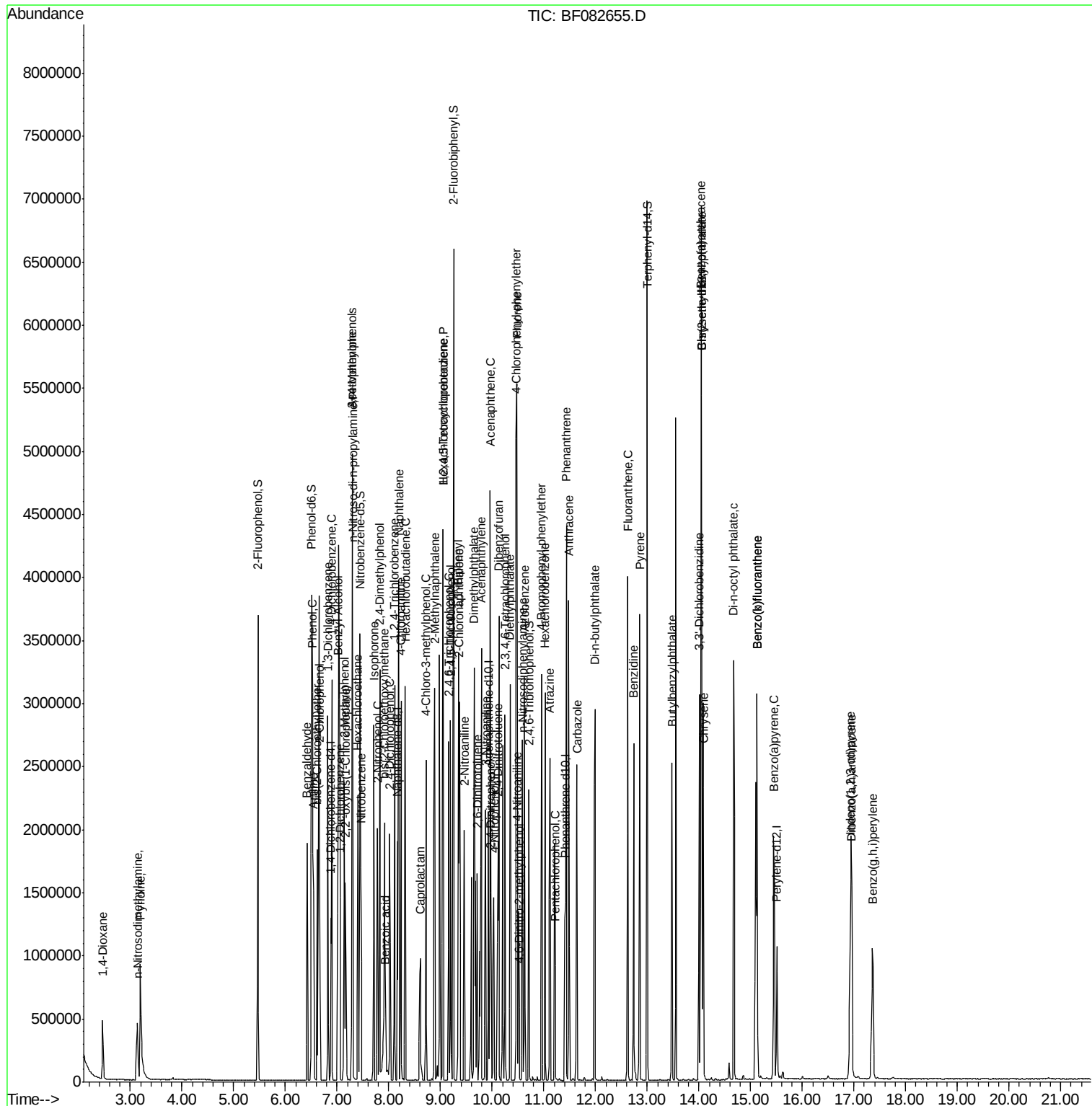
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	365909	36.93	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	323811	32.80	nq	94
45) 1,1'-Biphenyl	9.34	154	1178135	33.91	nq	96
46) 2-Chloronaphthalene	9.37	162	919647	33.90	nq	93
47) 2-Nitroaniline	9.46	65	345513	32.77	nq	91
48) Acenaphthylene	9.79	152	1668191	38.45	nq	98
49) Dimethylphthalate	9.65	163	1271630	37.86	nq	99
50) 2,6-Dinitrotoluene	9.71	165	280392	40.28	nq	# 72
51) Acenaphthene	9.96	154	1050525	38.14	nq	100
52) 3-Nitroaniline	9.87	138	250115	32.29	nq	94
53) 2,4-Dinitrophenol	9.97	184	131254	39.12	nq	# 31
54) Dibenzofuran	10.13	168	1417488	37.93	nq	93
55) 4-Nitrophenol	10.03	139	245934	42.20	nq	94
56) 2,4-Dinitrotoluene	10.11	165	401611	42.66	nq	# 76
57) Fluorene	10.48	166	1165127	38.65	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	309737	37.12	nq	95
59) Diethylphthalate	10.35	149	1195343	34.96	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	503473	34.36	nq	# 83
61) 4-Nitroaniline	10.49	138	301534	40.80	nq	86
62) Azobenzene	10.62	77	1179635	30.59	nq	89
64) 4,6-Dinitro-2-methylphenol	10.52	198	195862	43.69	nq	73
65) n-Nitrosodiphenylamine	10.59	169	988807	38.70	nq	98
66) 4-Bromophenyl-phenylether	10.96	248	323173	38.37	nq	# 78
67) Hexachlorobenzene	11.02	284	366912	39.29	nq	# 79
68) Atrazine	11.12	200	358750	42.92	nq	95
69) Pentachlorophenol	11.22	266	237216	38.52	nq	98
70) Phenanthrene	11.44	178	1719867	41.03	nq	100
71) Anthracene	11.48	178	1509258	35.76	nq	99
72) Carbazole	11.64	167	1478969	40.23	nq	97
73) Di-n-butylphthalate	11.98	149	2027889	43.33	nq	# 97
74) Fluoranthene	12.62	202	1827227	42.64	nq	97
76) Benzidine	12.74	184	891321	29.50	nq	100
77) Pyrene	12.85	202	1828823	36.86	nq	99
79) Butylbenzylphthalate	13.48	149	870756	40.07	nq	# 73
80) Benzo(a)anthracene	14.04	228	1567532	36.83	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	603490	41.15	nq	# 98
82) Chrysene	14.09	228	1467879	38.05	nq	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	1211123	42.99	nq	# 96
84) Di-n-octyl phthalate	14.67	149	1881225	42.81	nq	98
85) Indeno(1,2,3-cd)pyrene	16.93	276	1280134	40.21	nq	99
87) Benzo(b)fluoranthene	15.13	252	2649662	65.93	nq	99
88) Benzo(k)fluoranthene	15.13	252	2649662	86.55	nq	# 98
89) Benzo(a)pyrene	15.45	252	1201387	37.96	nq	# 97
90) Dibenzo(a,h)anthracene	16.96	278	1068502	36.18	nq	# 97
91) Benzo(g,h,i)perylene	17.36	276	1007900	35.22	nq	98

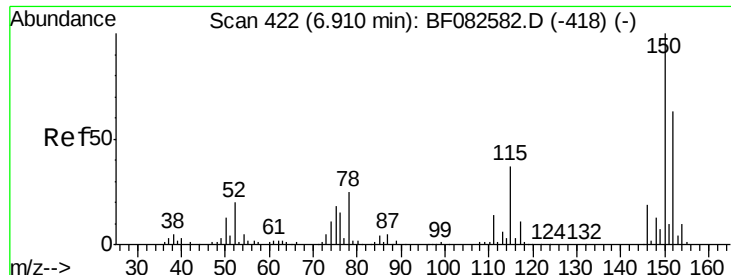
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : UM/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

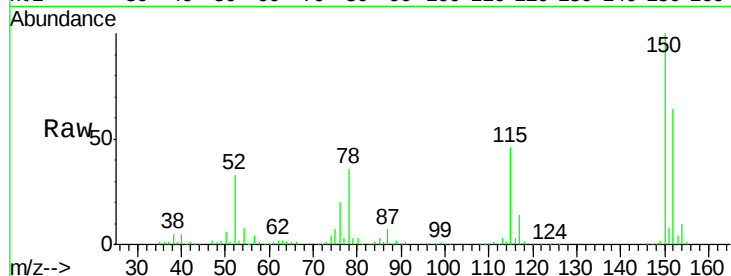
Tot Ion:152 Resp: 192108

Ion Ratio Lower Upper

152 100

150 157.1 127.0 190.4

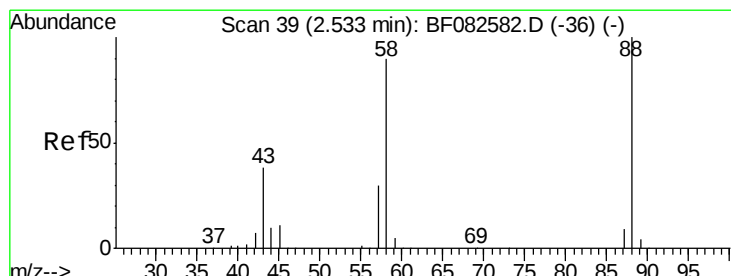
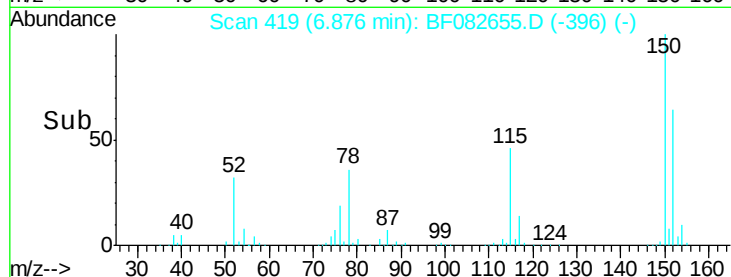
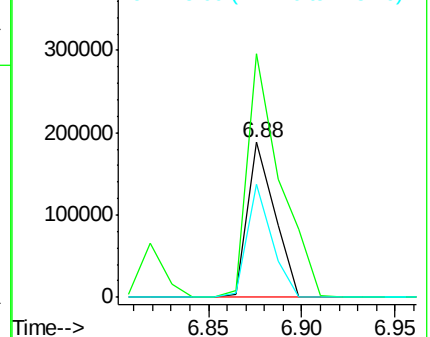
115 72.7 47.0 70.6#



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: 36.47 ng

RT: 2.46 min Scan# 33

Delta R.T. -0.07 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

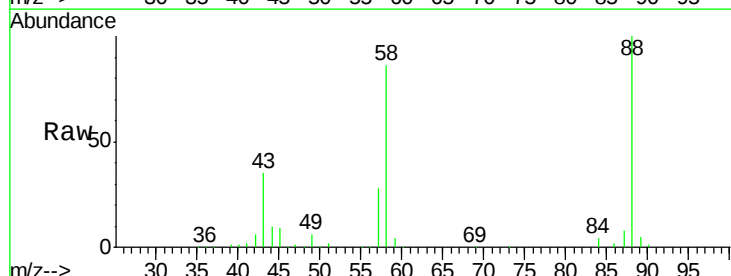
Tgt Ion: 88 Resp: 215065

Ion Ratio Lower Upper

88 100

58 84.8 62.0 93.0

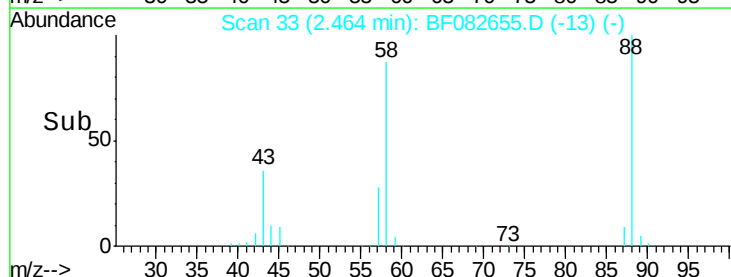
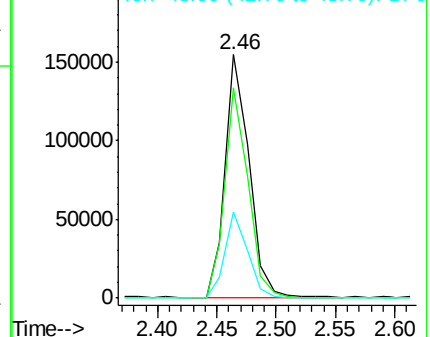
43 34.2 26.6 40.0

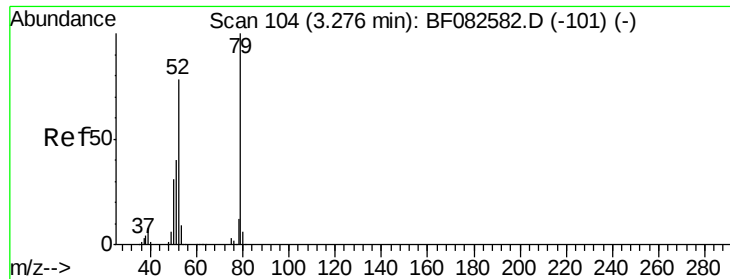


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 36.66 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.08 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

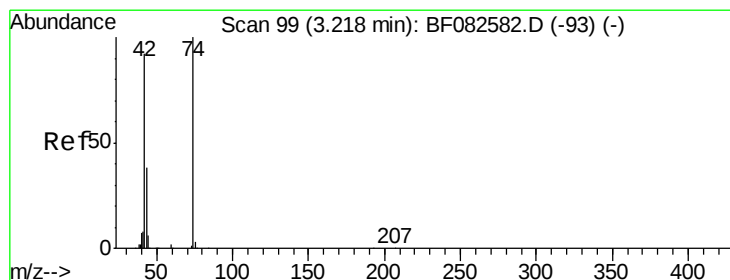
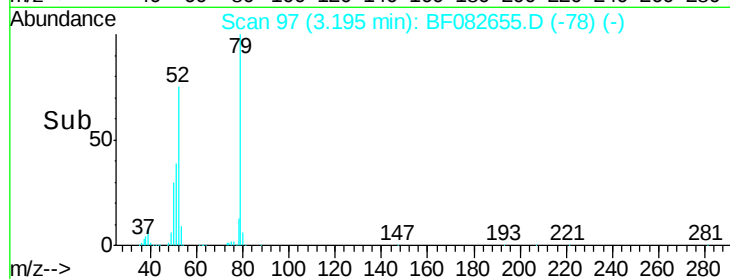
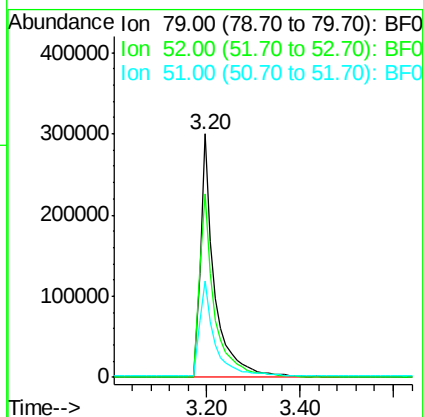
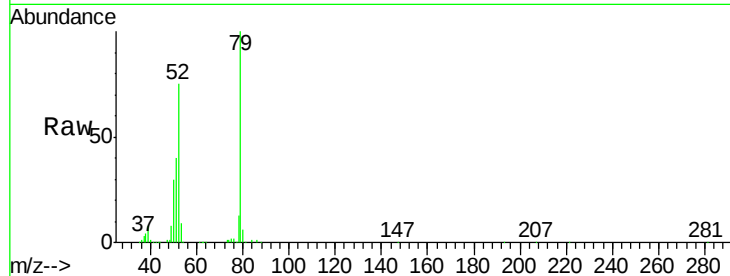
Tot Ion: 79 Resp: 633745

Ion Ratio Lower Upper

79 100

52 75.2 62.8 94.2

51 39.7 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 32.17 ng

RT: 3.14 min Scan# 92

Delta R.T. -0.08 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

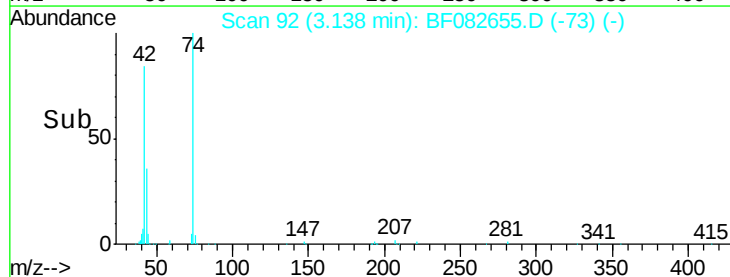
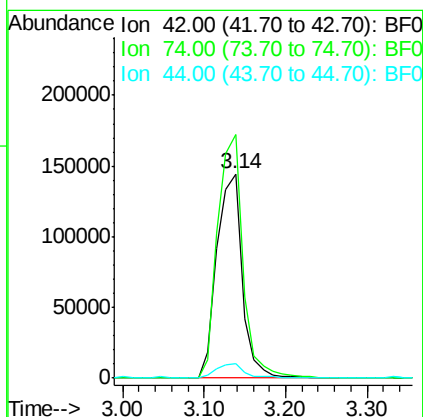
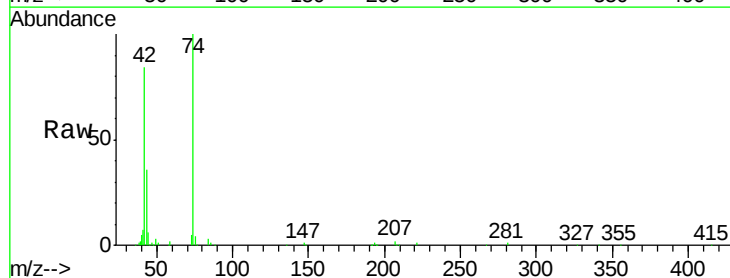
Tgt Ion: 42 Resp: 313051

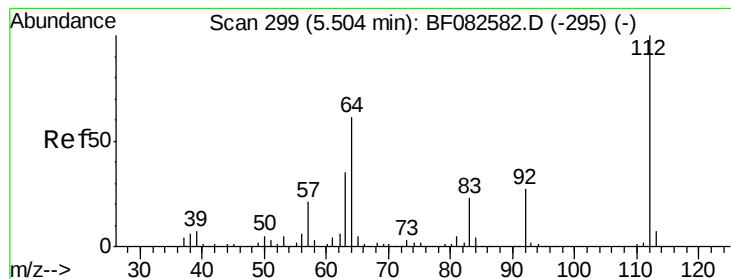
Ion Ratio Lower Upper

42 100

74 119.1 87.0 130.4

44 7.0 5.8 8.8

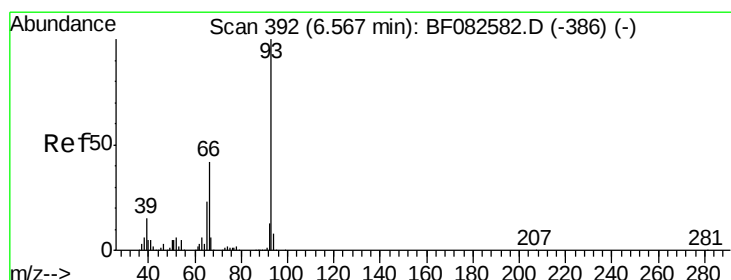
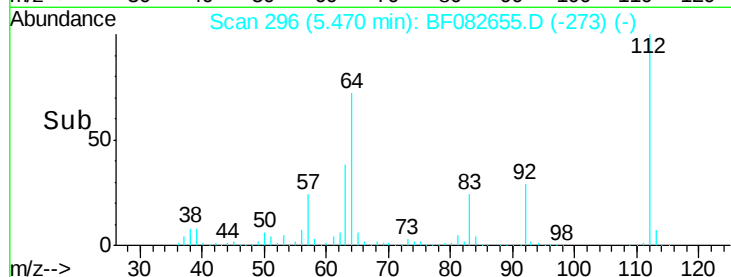
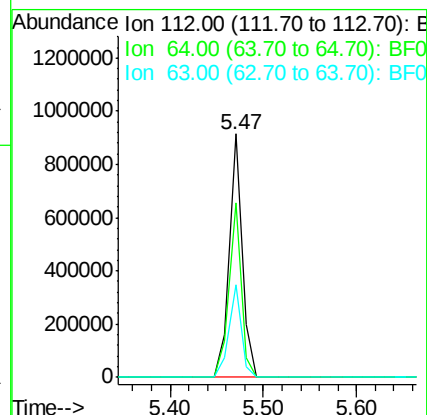
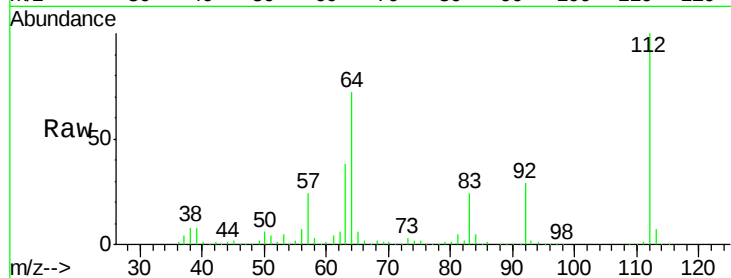




#5
 2-Fluorophenol
 Concen: 68.76 ng
 RT: 5.47 min Scan# 296
 Delta R.T. -0.03 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

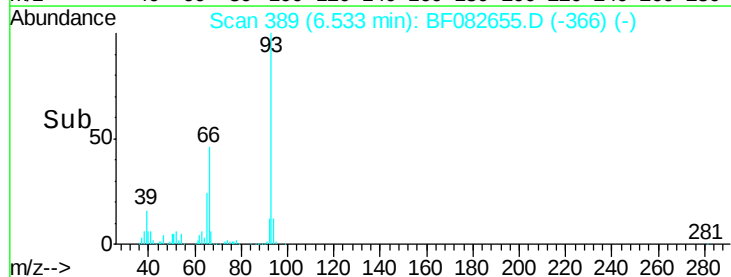
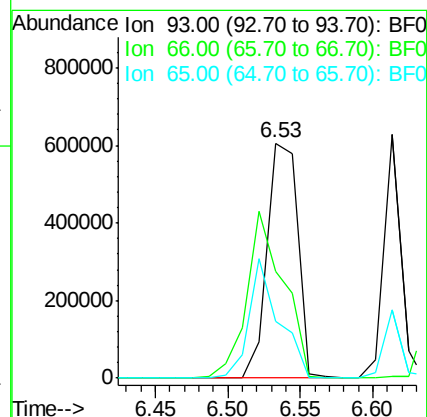
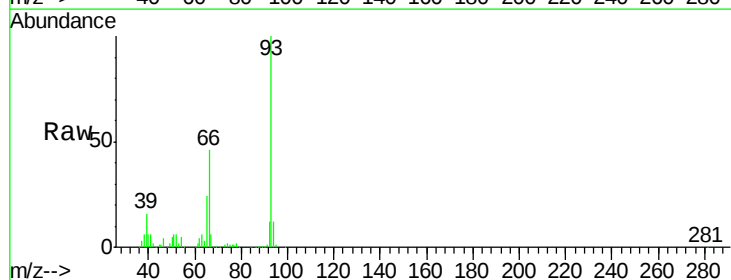
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

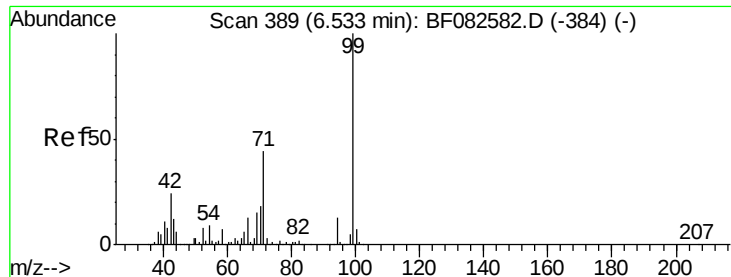
Tot Ion	Ratio	Lower	Upper
112	100		
64	71.6	48.9	73.3
63	38.3	28.1	42.1



#6
 Aniline
 Concen: 37.79 ng
 RT: 6.53 min Scan# 389
 Delta R.T. -0.03 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Lower	Upper
93	100		
66	45.7	33.6	50.4
65	24.3	18.1	27.1





#7

Phenol-d6

Concen: 74.66 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

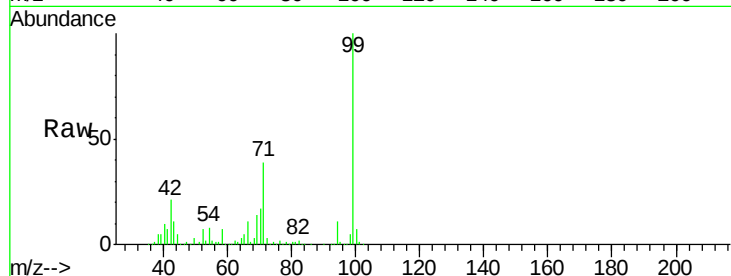
Tot Ion: 99 Resp: 1265117

Ion	Ratio	Lower	Upper
99	100		
42	21.3	19.2	28.8
71	39.2	35.0	52.4

99 100

42 21.3 19.2 28.8

71 39.2 35.0 52.4

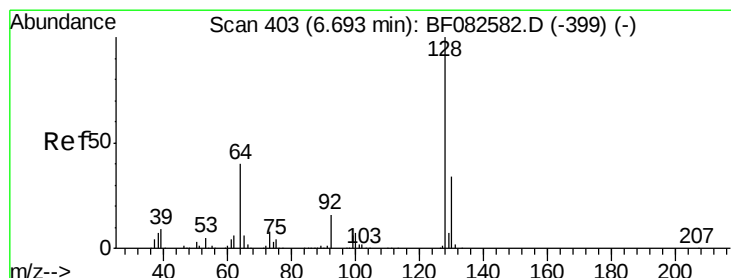
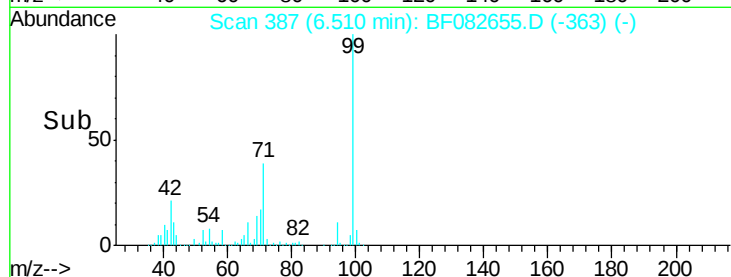
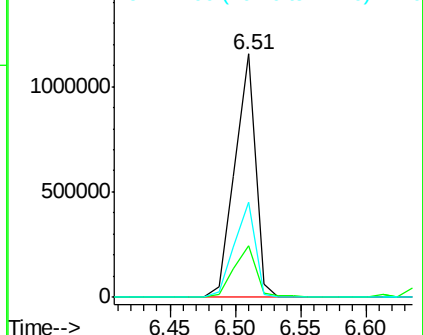


Abundance

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: 36.22 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

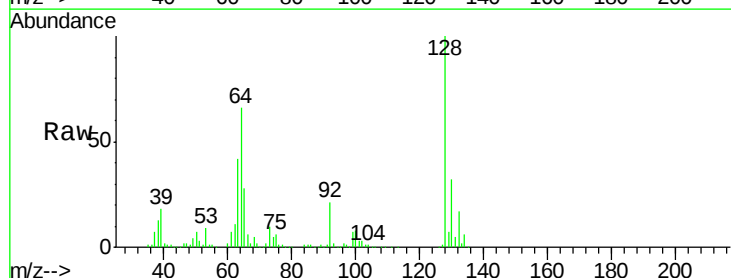
Tgt Ion: 128 Resp: 499884

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.5	53.5
64	65.7	21.1	61.1

128 100

130 31.9 13.5 53.5

64 65.7 21.1 61.1

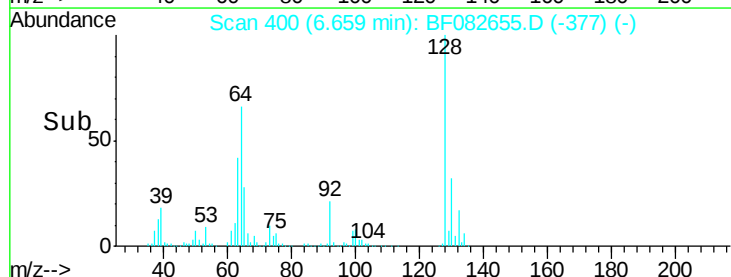
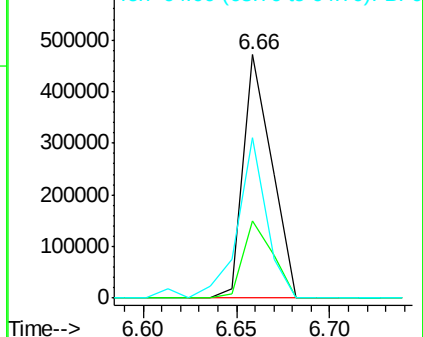


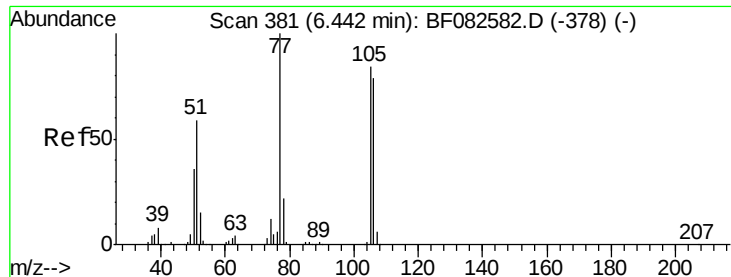
Abundance

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: 33.07 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

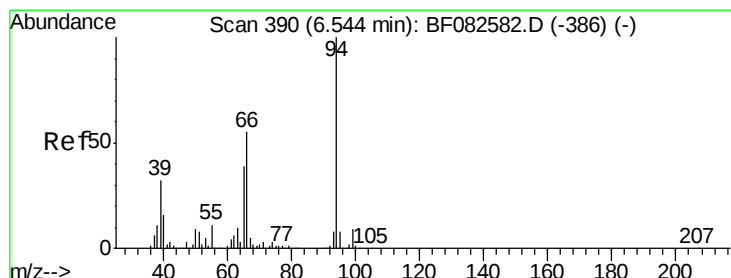
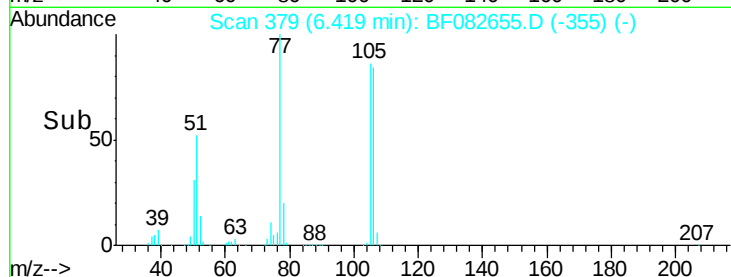
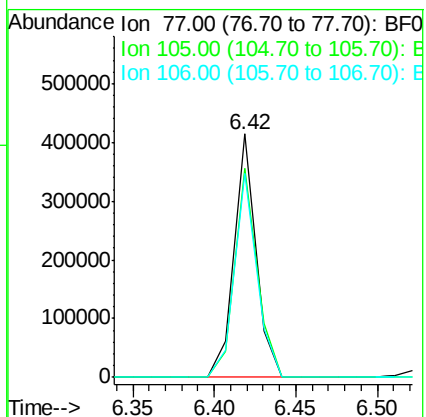
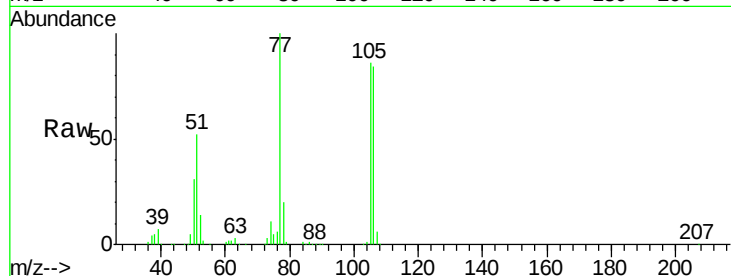
Tot Ion: 77 Resp: 382524

Ion Ratio Lower Upper

77 100

105 85.6 63.5 103.5

106 83.8 59.3 99.3



#10

Phenol

Concen: 39.91 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

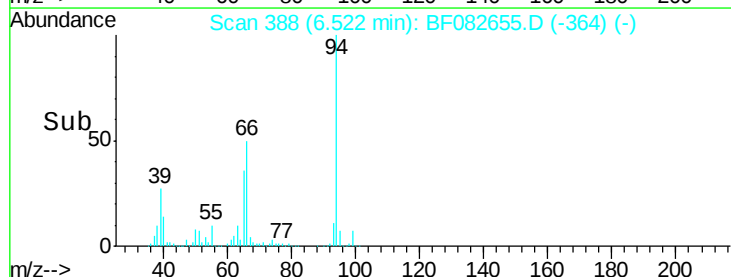
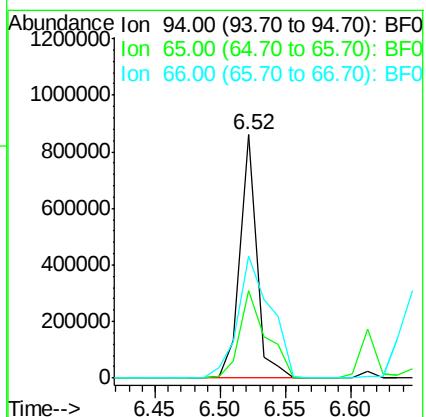
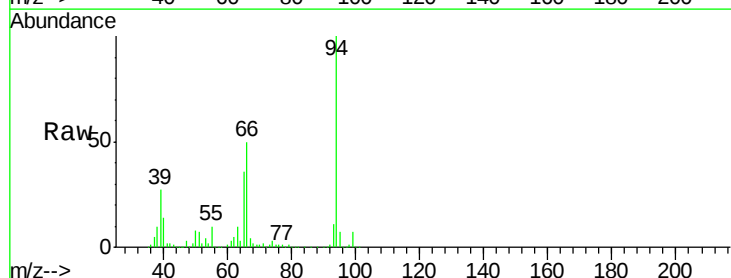
Tgt Ion: 94 Resp: 766330

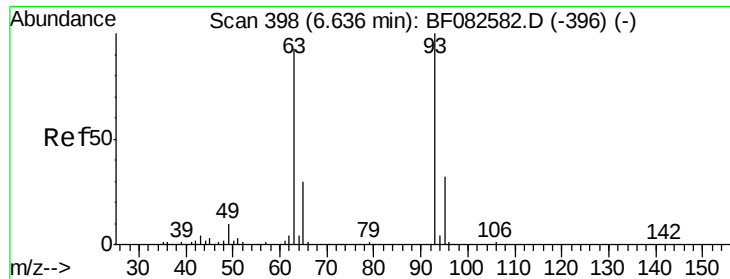
Ion Ratio Lower Upper

94 100

65 35.8 18.9 58.9

66 49.9 34.9 74.9

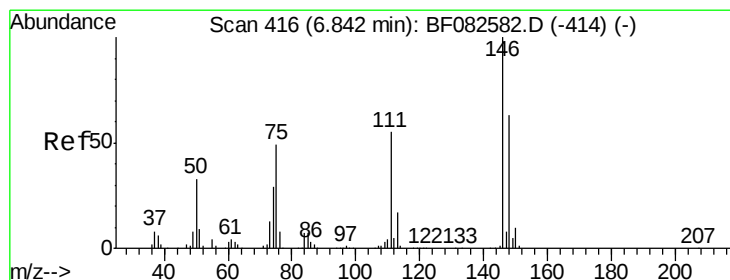
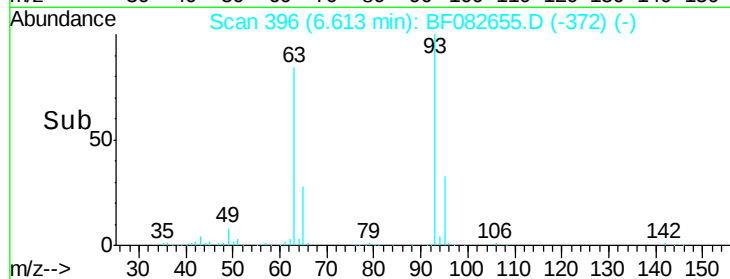
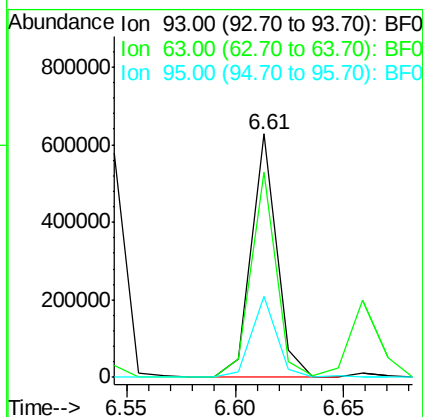
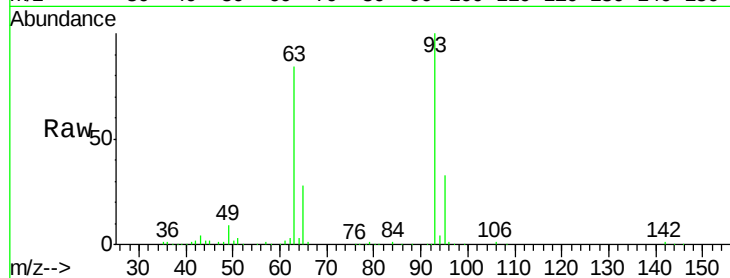




#11
bis(2-Chloroethyl)ether
Concen: 35.78 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

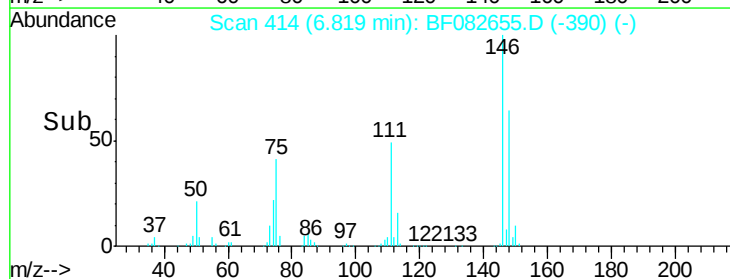
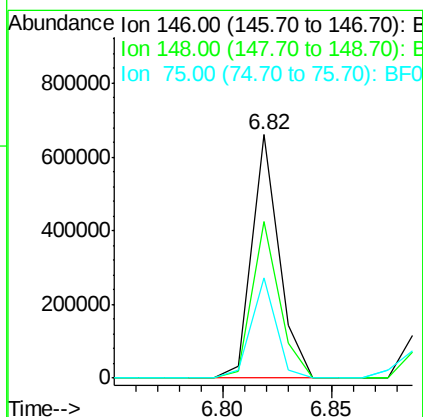
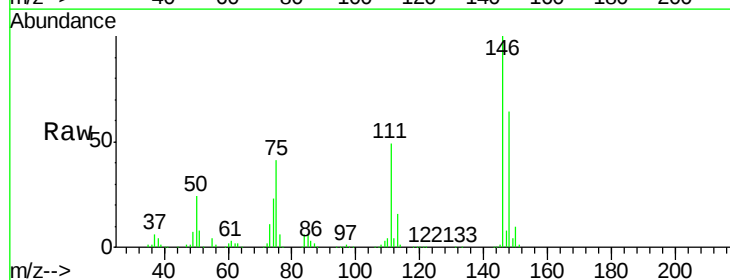
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

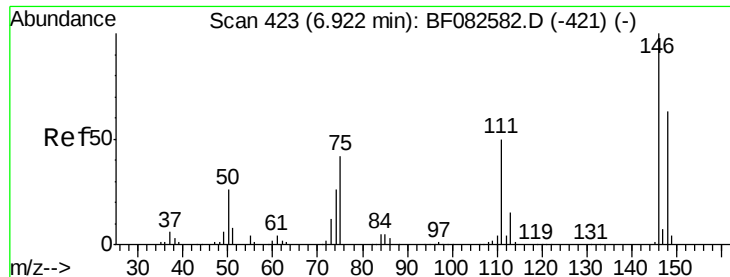
Tot Ion: 93 Resp: 506876
Ion Ratio Lower Upper
93 100
63 84.2 72.7 112.7
95 33.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 36.53 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion: 146 Resp: 574945
Ion Ratio Lower Upper
146 100
148 64.3 50.5 75.7
75 41.3 39.5 59.3

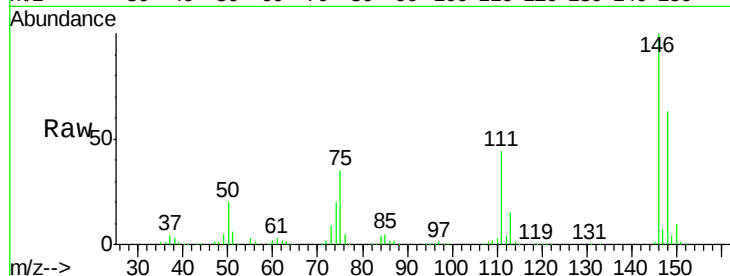




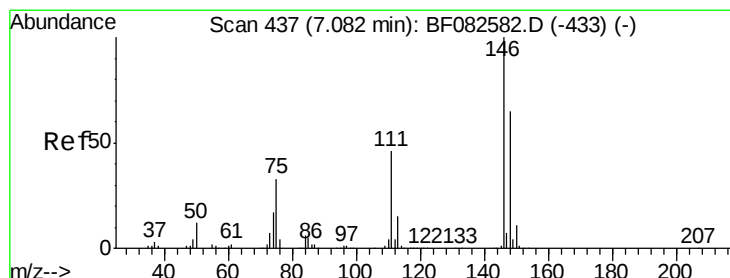
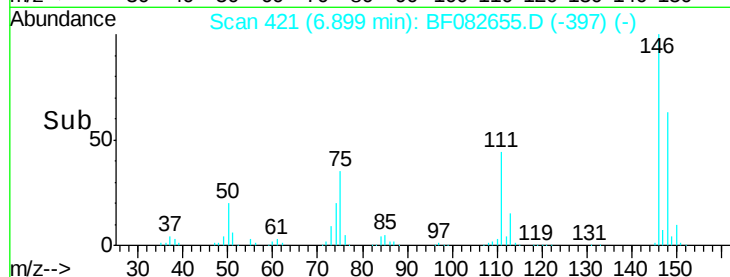
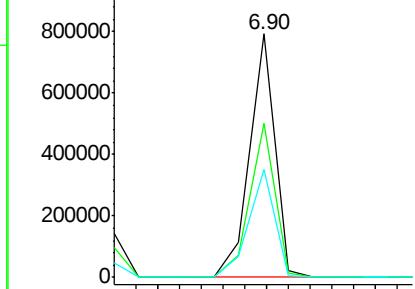
#13
 1,4-Dichlorobenzene
 Concen: 41.02 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 640252
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 44.5 40.6 60.8

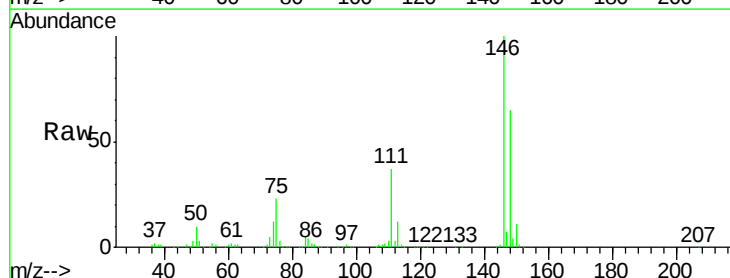


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

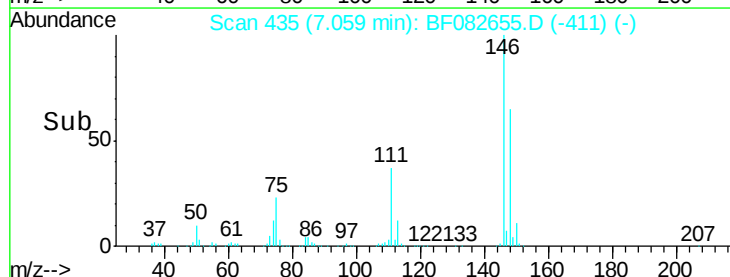
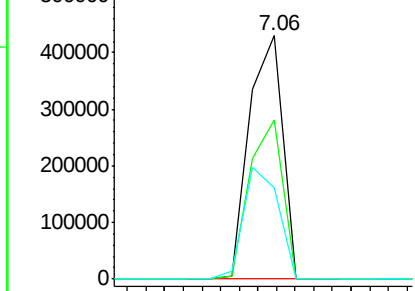


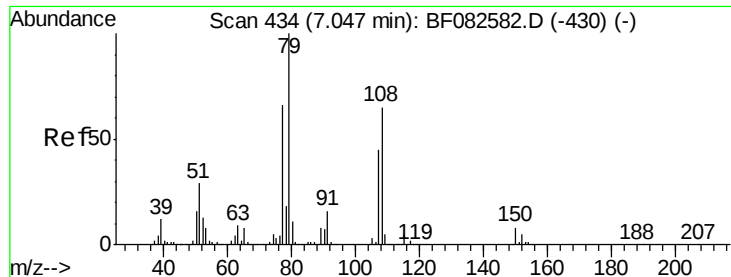
#14
 1,2-Dichlorobenzene
 Concen: 36.52 ng
 RT: 7.06 min Scan# 435
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion:146 Resp: 529102
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.4
 111 37.4 36.6 55.0



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

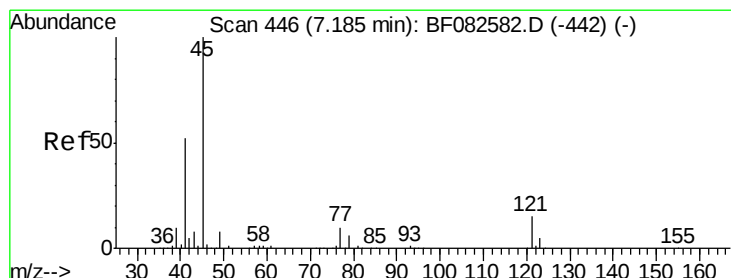
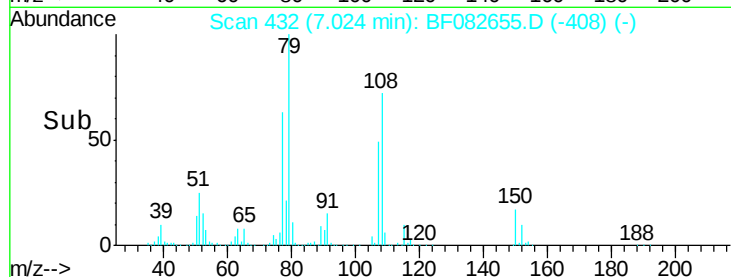
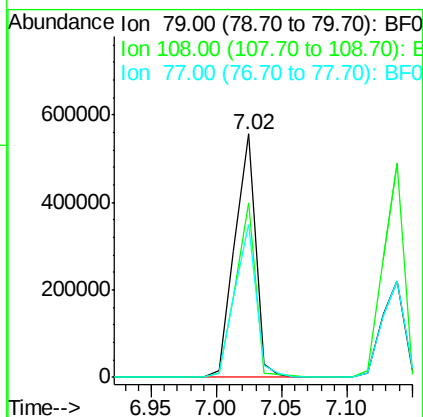
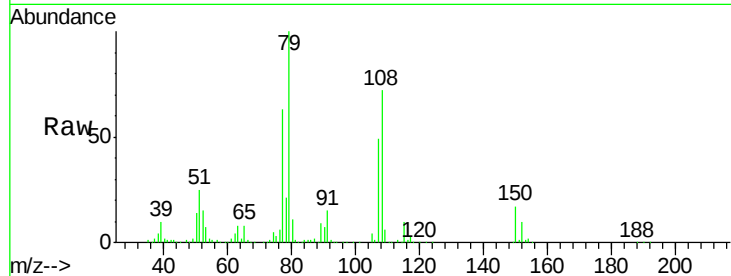




#15
Benzyl Alcohol
Concen: 39.14 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

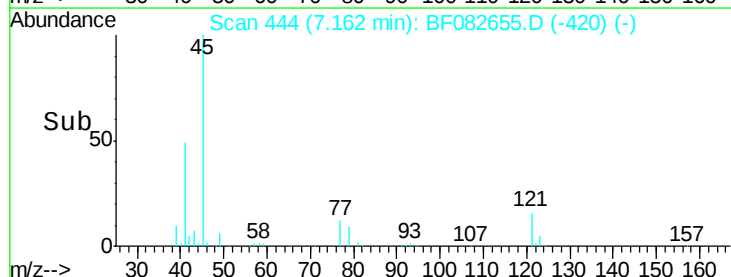
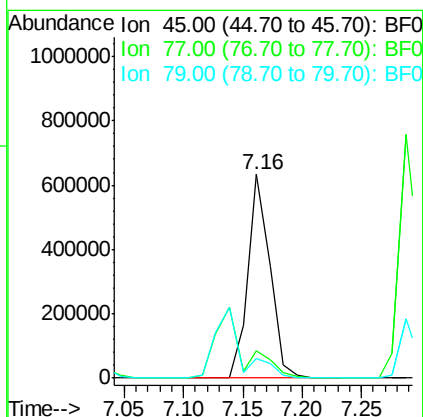
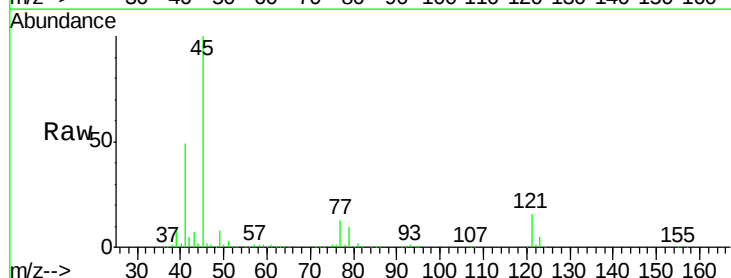
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

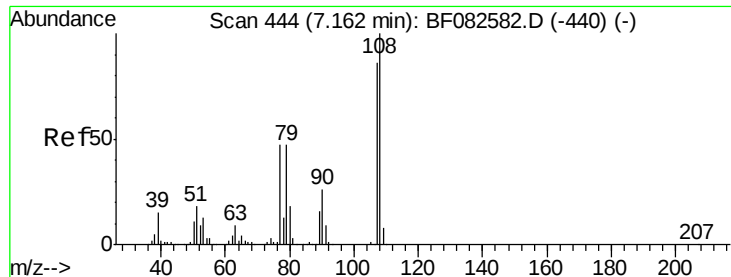
Tot Ion: 79 Resp: 618465
Ion Ratio Lower Upper
79 100
108 71.9 52.2 78.4
77 62.9 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.42 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion: 45 Resp: 819897
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.6
79 9.7 0.0 29.2

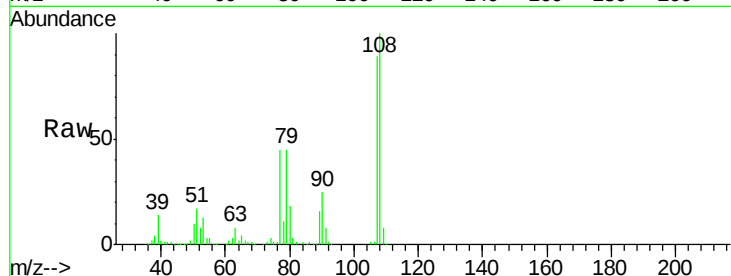




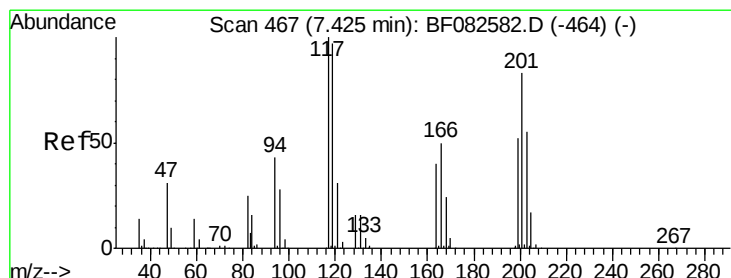
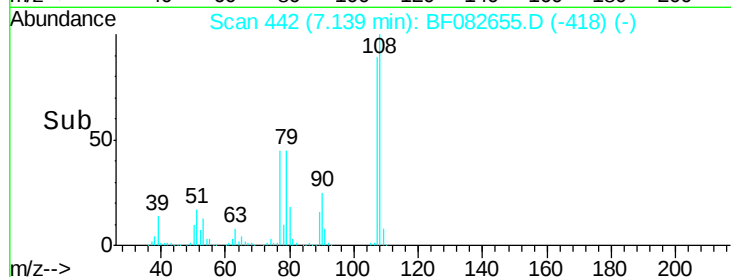
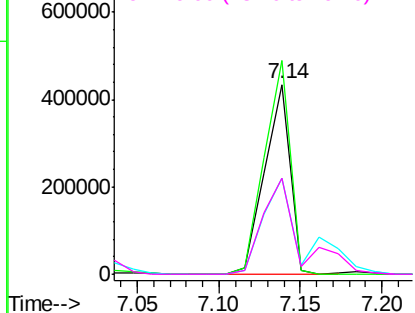
#17
2-Methylphenol
Concen: 40.49 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	93.0	139.4
77	50.5	44.1	66.1
79	50.6	43.6	65.4

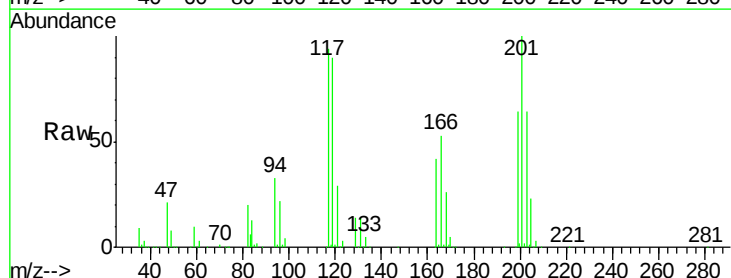


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

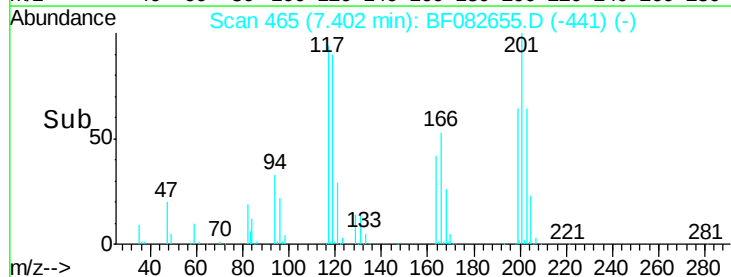
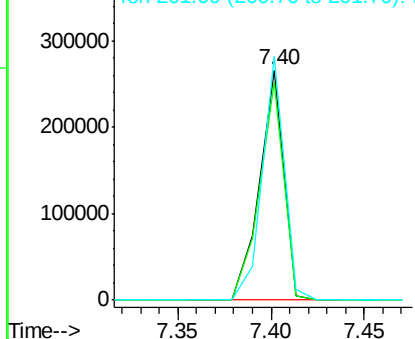


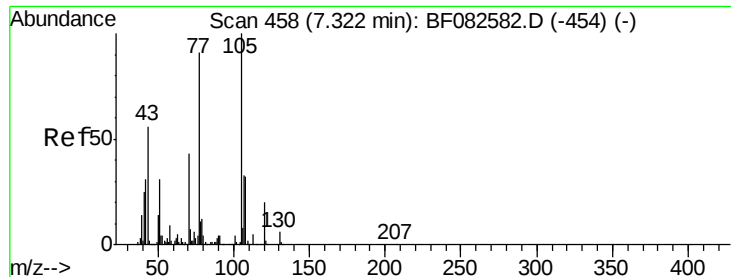
#18
Hexachloroethane
Concen: 38.93 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.7	116.5
201	105.9	66.7	100.1#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

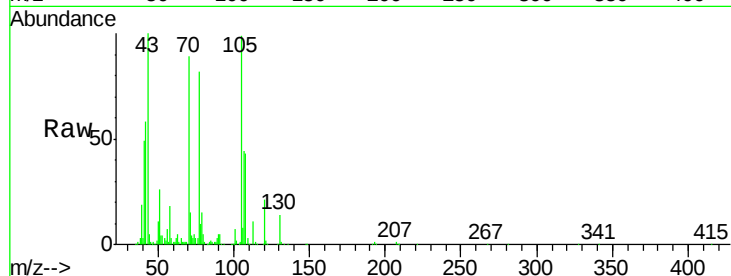




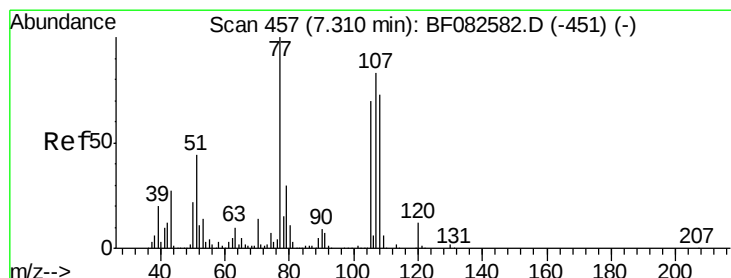
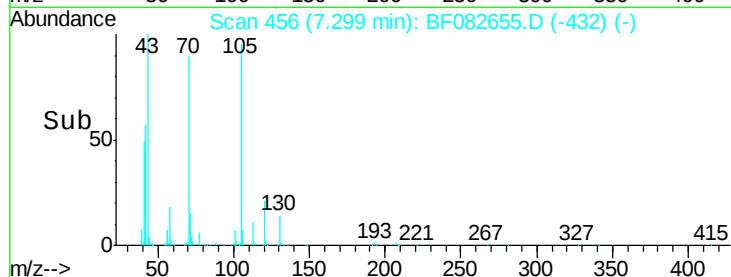
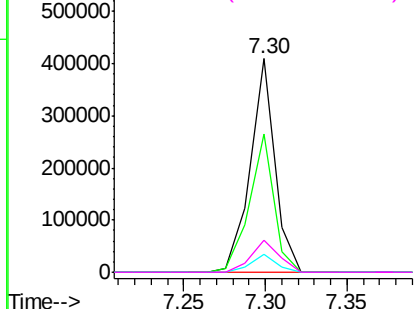
#19
n-Nitroso-di-n-propylamine
Concen: 33.44 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 429581
Ion Ratio Lower Upper
70 100
42 64.7 57.7 86.5
101 8.3 7.0 10.6
130 15.3 11.8 17.6

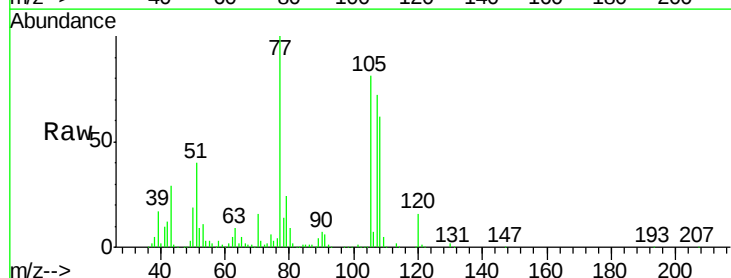


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

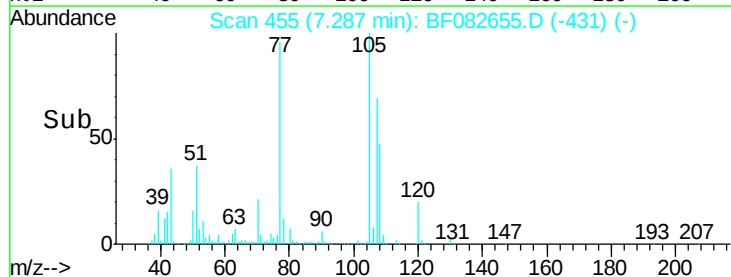
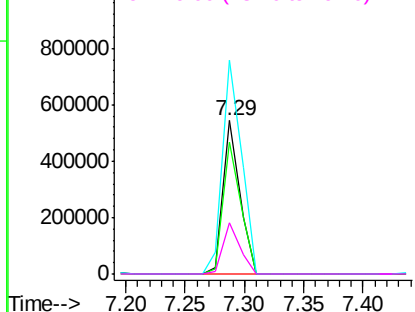


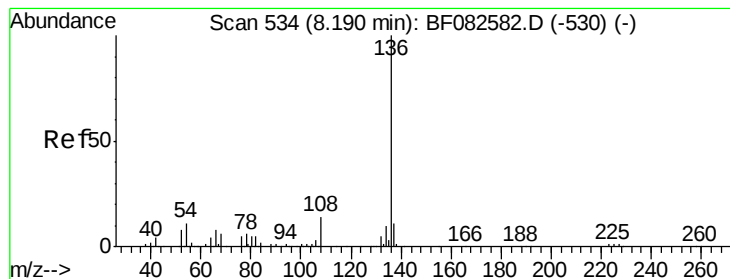
#20
3+4-Methylphenols
Concen: 34.73 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion:107 Resp: 529622
Ion Ratio Lower Upper
107 100
108 86.1 67.3 107.3
77 139.5 100.3 140.3
79 33.8 16.2 56.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 746488

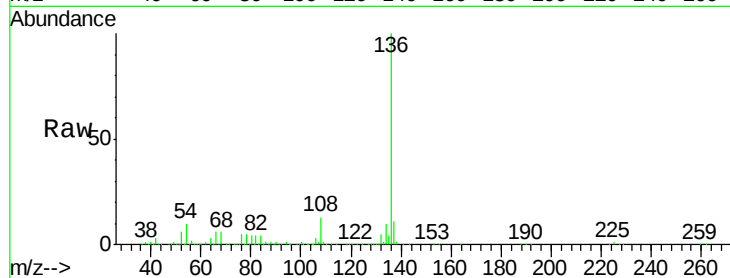
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 9.8 9.1 13.7

68 5.9 4.8 7.2

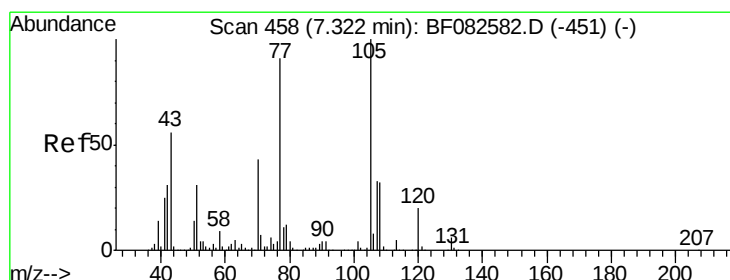
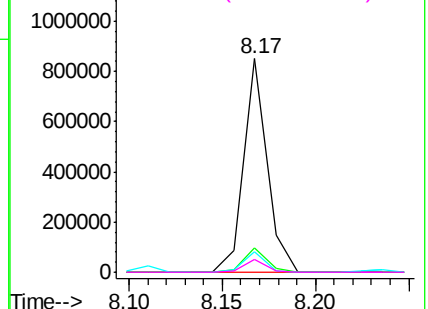
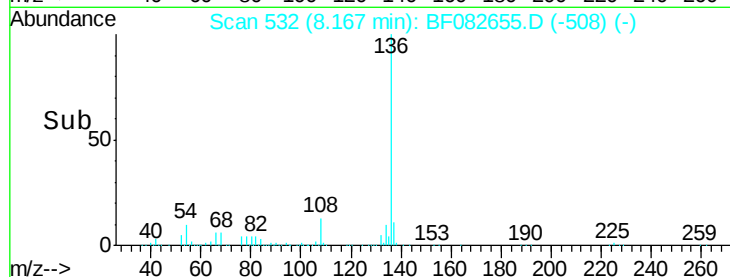


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 35.55 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:105 Resp: 781179

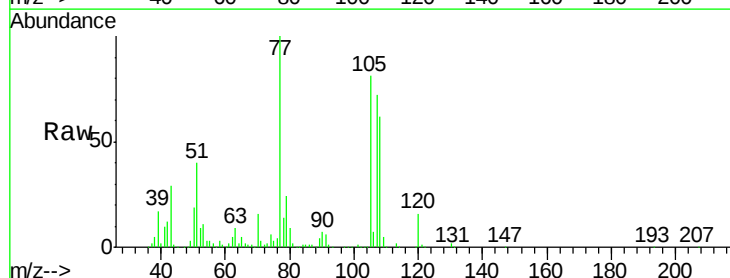
Ion Ratio Lower Upper

105 100

71 3.5 5.6 8.4#

51 50.1 24.9 37.3#

120 19.9 15.8 23.8

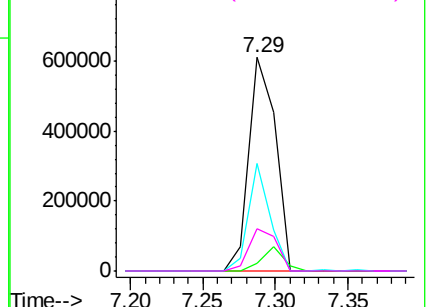
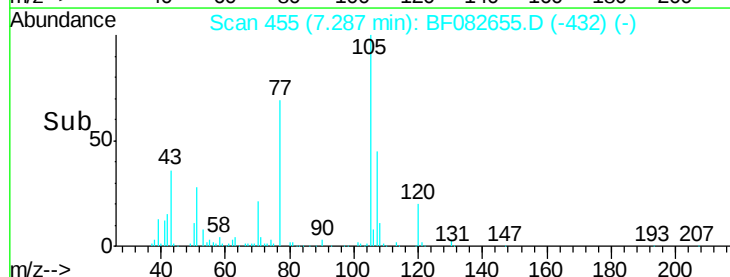


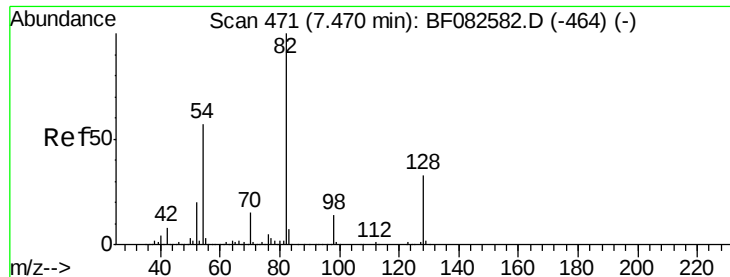
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

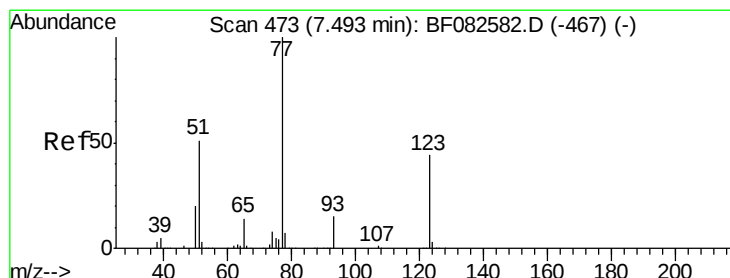
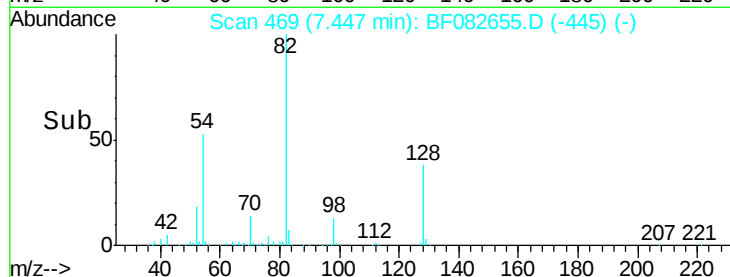
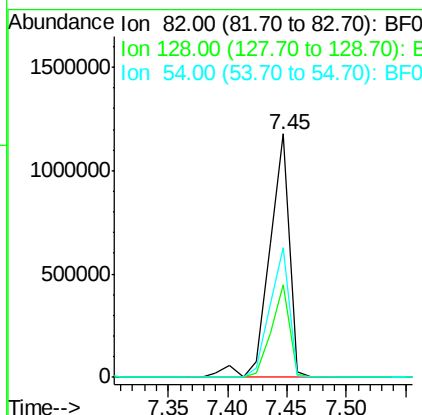
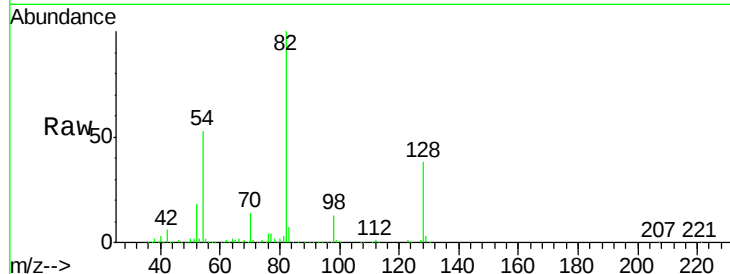




#23
 Nitrobenzene-d5
 Concen: 75.37 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

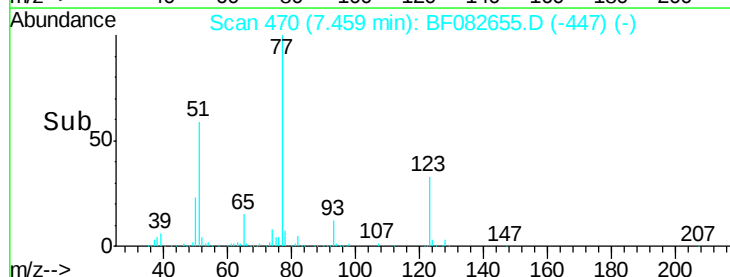
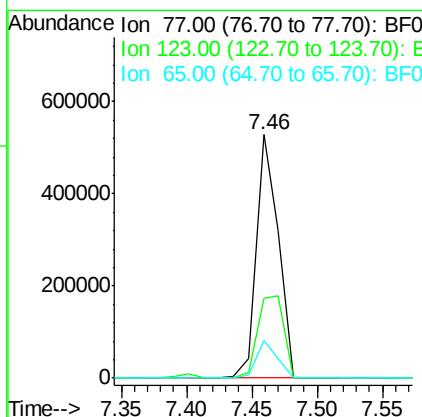
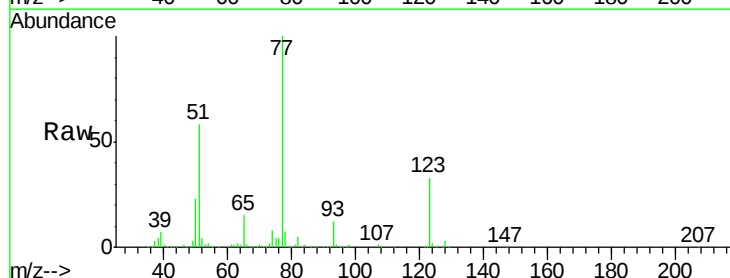
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

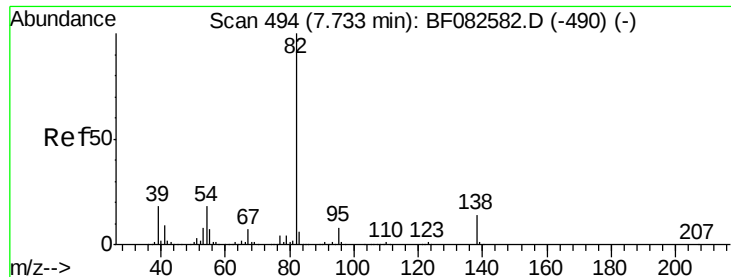
Tot Ion: 82 Resp: 1377814
 Ion Ratio Lower Upper
 82 100
 128 38.1 26.8 40.2
 54 53.0 45.7 68.5



#24
 Nitrobenzene
 Concen: 33.18 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion: 77 Resp: 613037
 Ion Ratio Lower Upper
 77 100
 123 32.9 36.4 54.6#
 65 15.3 11.5 17.3





#25

Isophorone

Concen: 37.36 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

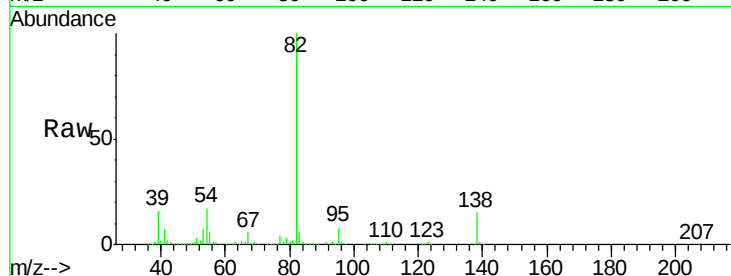
Tot Ion: 82 Resp: 1256594

Ion Ratio Lower Upper

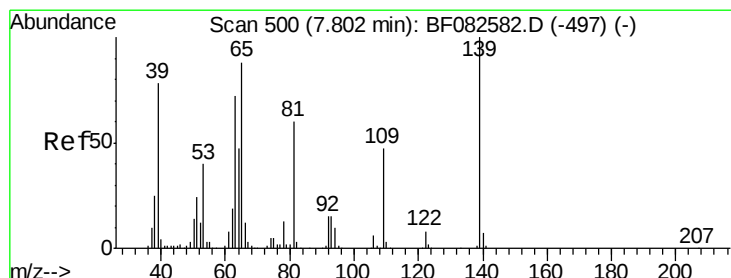
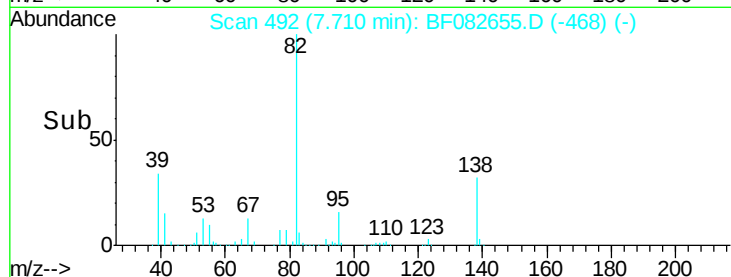
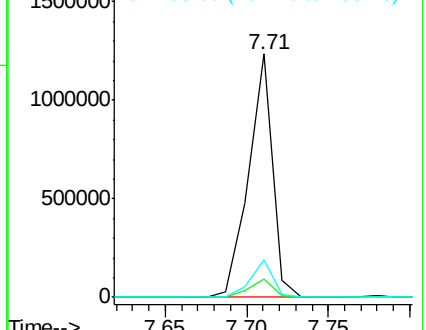
82 100

95 7.6 6.6 9.8

138 15.3 11.4 17.0



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: 38.08 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

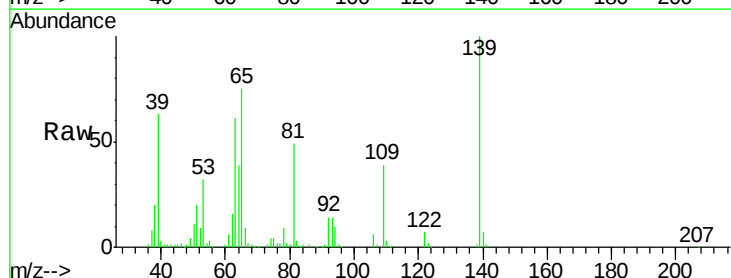
Tgt Ion: 139 Resp: 257006

Ion Ratio Lower Upper

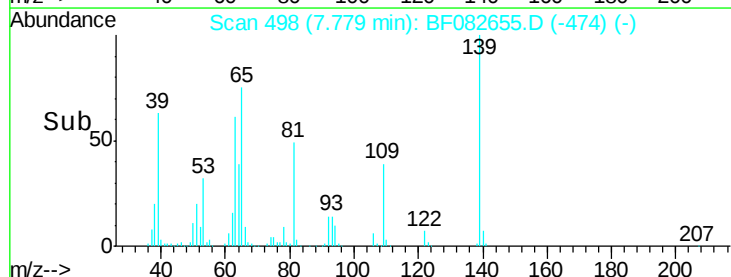
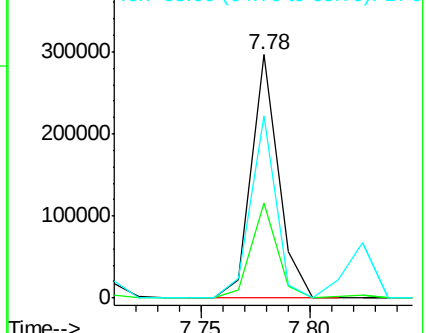
139 100

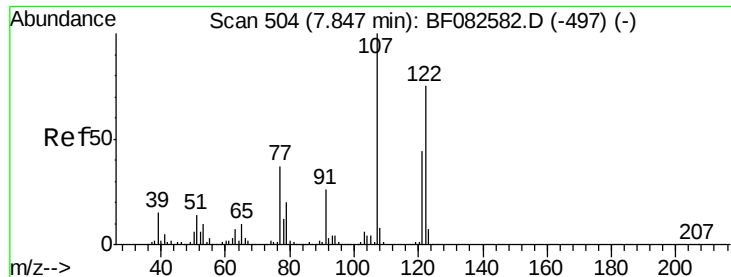
109 39.2 37.6 56.4

65 74.9 70.6 105.8



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





#27

2,4-Dimethylphenol

Concen: 40.05 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

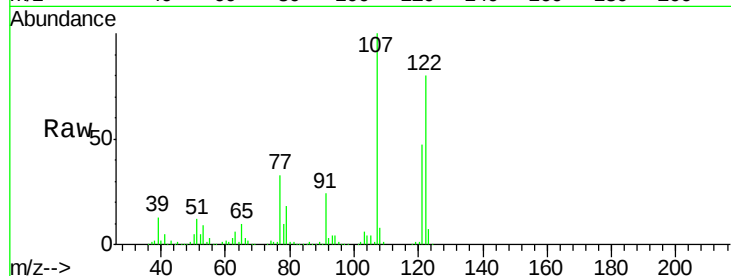
Tot Ion:122 Resp: 527740

Ion Ratio Lower Upper

122 100

107 125.1 106.0 159.0

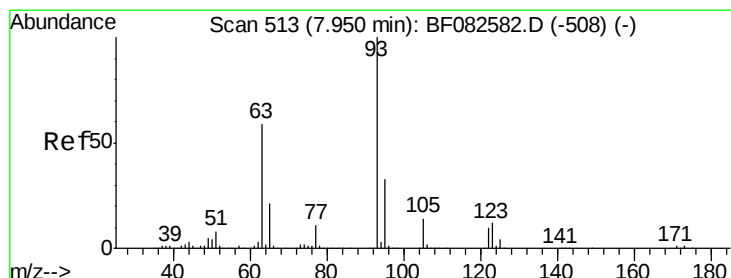
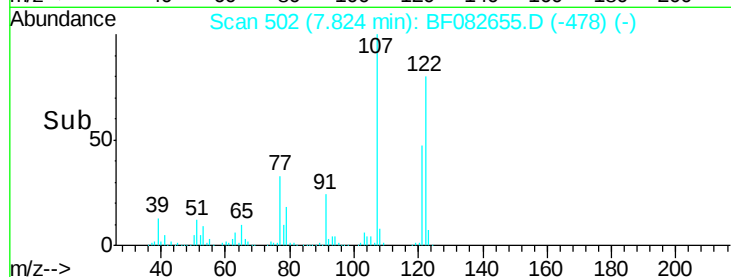
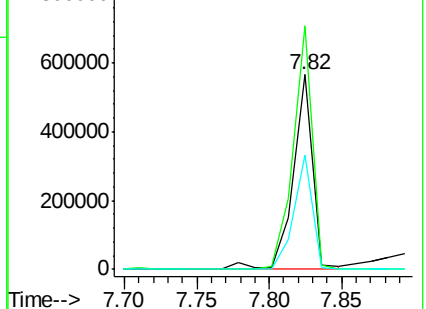
121 58.4 46.7 70.1



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: 34.44 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

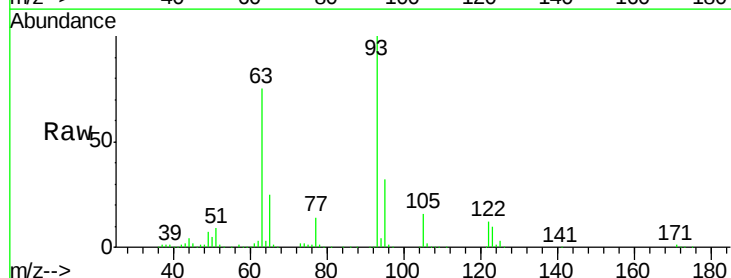
Tgt Ion: 93 Resp: 633544

Ion Ratio Lower Upper

93 100

95 31.9 26.6 40.0

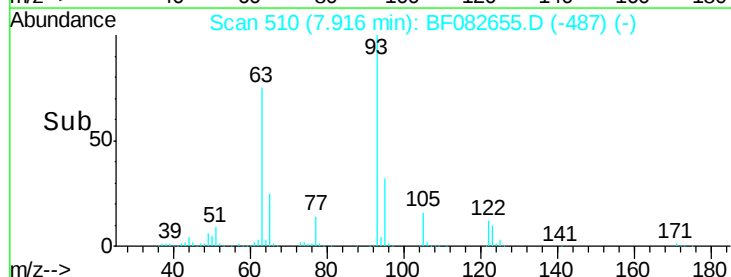
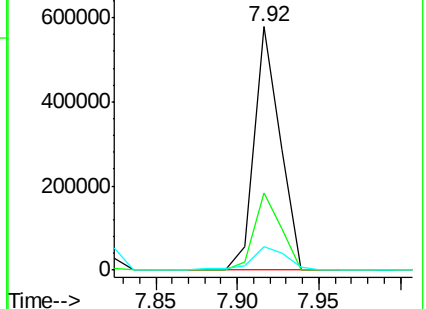
123 9.8 9.7 14.5

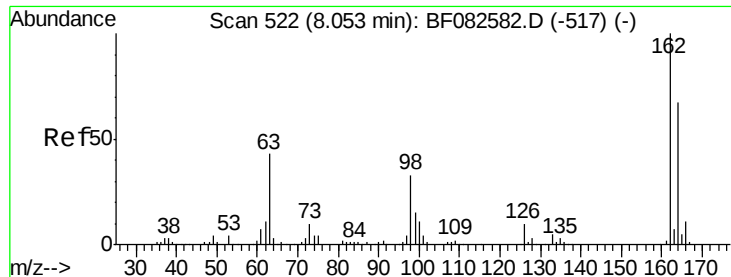


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

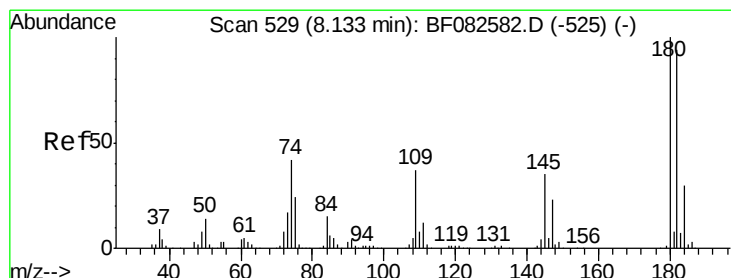
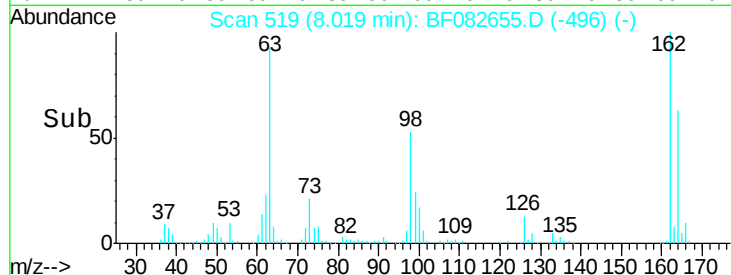
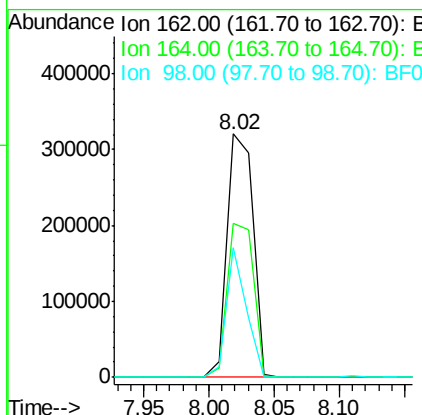
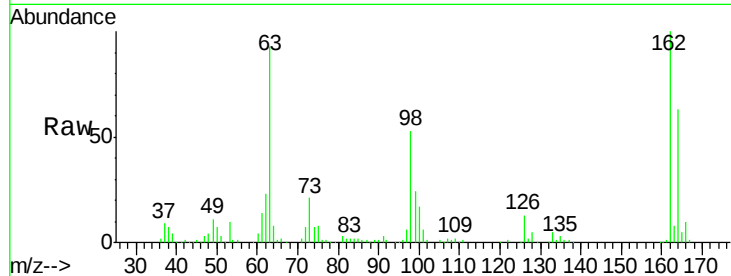




#29
 2,4-Dichlorophenol
 Concen: 36.61 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.03 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

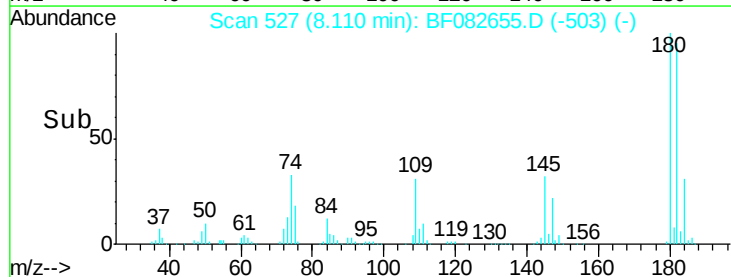
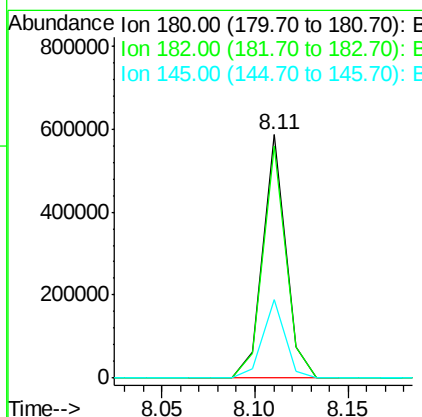
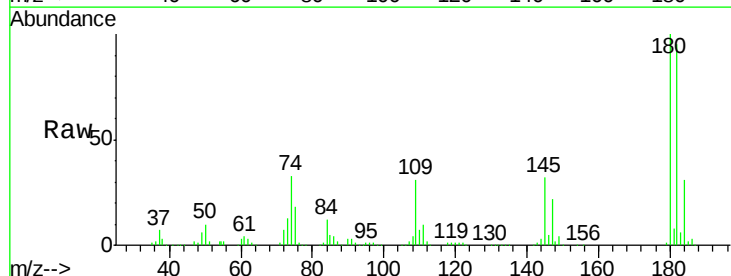
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

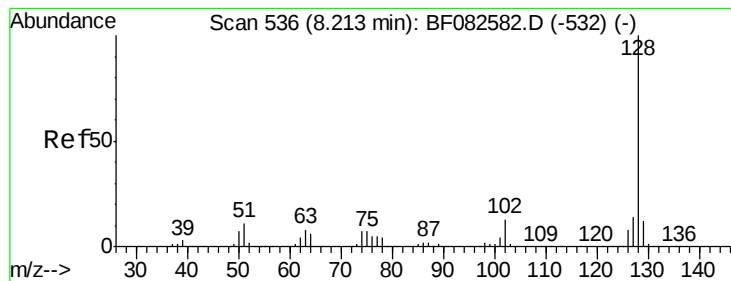
Tot Ion:162 Resp: 439760
 Ion Ratio Lower Upper
 162 100
 164 63.1 46.8 86.8
 98 53.3 12.5 52.5#



#30
 1,2,4-Trichlorobenzene
 Concen: 37.36 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion:180 Resp: 498015
 Ion Ratio Lower Upper
 180 100
 182 95.3 74.9 112.3
 145 32.4 27.8 41.8





#31

Naphthalene

Concen: 36.49 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

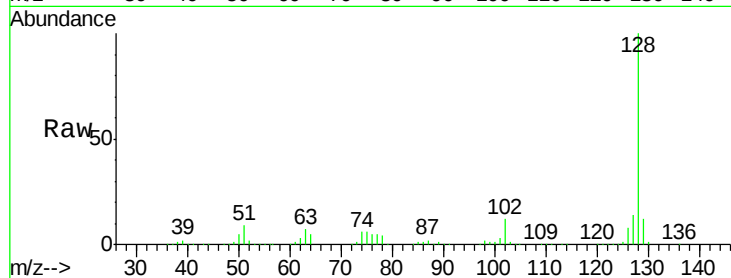
Tot Ion:128 Resp: 1474088

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

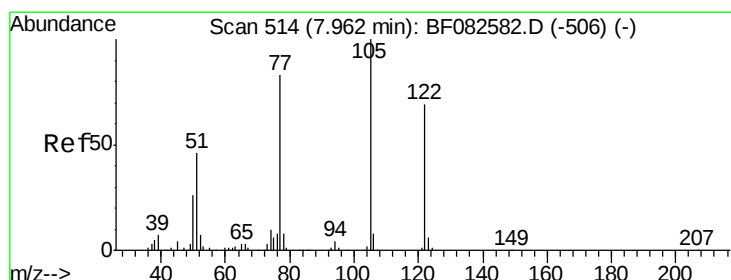
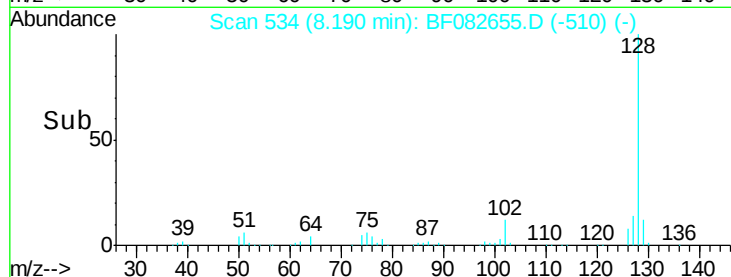
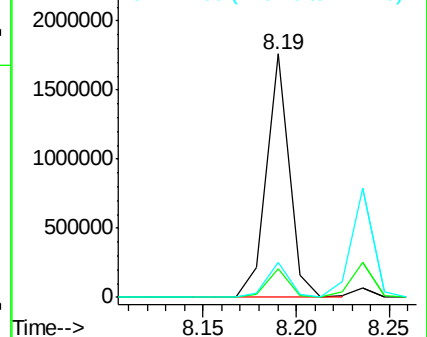
127 14.3 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.80 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

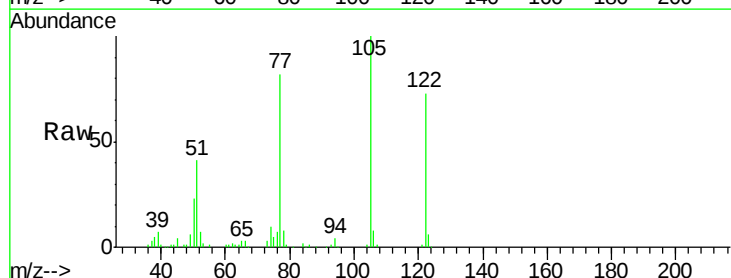
Tgt Ion:122 Resp: 332605

Ion Ratio Lower Upper

122 100

105 137.4 122.6 162.6

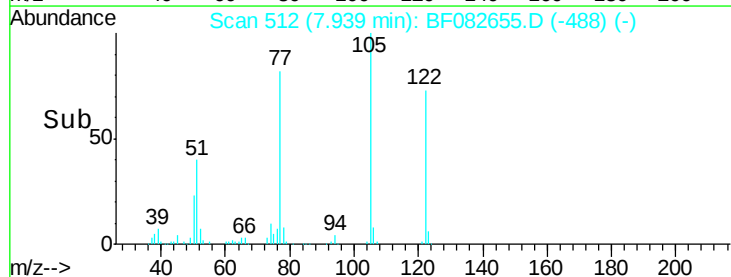
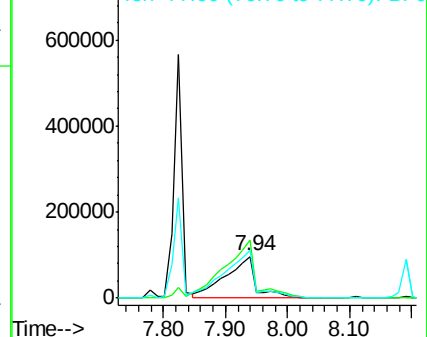
77 113.1 100.9 140.9

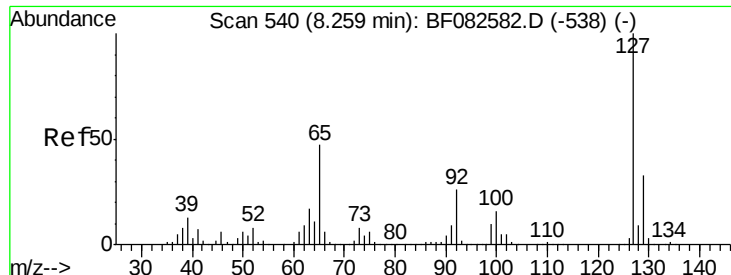


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

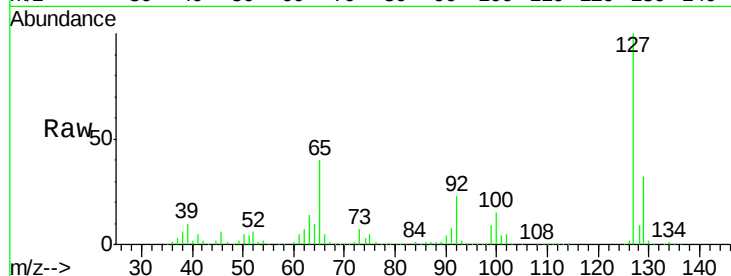




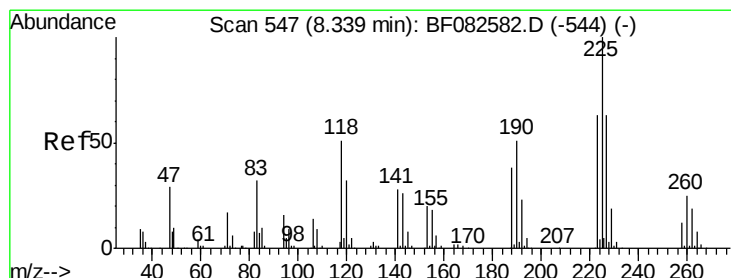
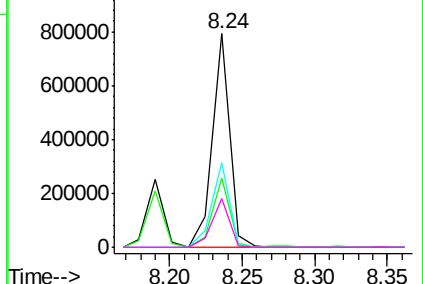
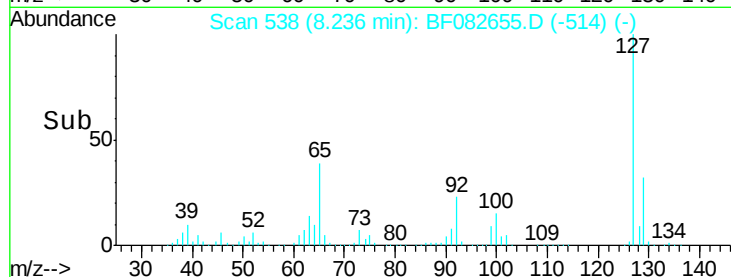
#33
4-Chloroaniline
Concen: 38.19 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	658625
Ion Ratio	Lower	Upper
127	100	
129	32.3	26.3 39.5
65	39.6	37.8 56.8
92	22.9	20.6 31.0

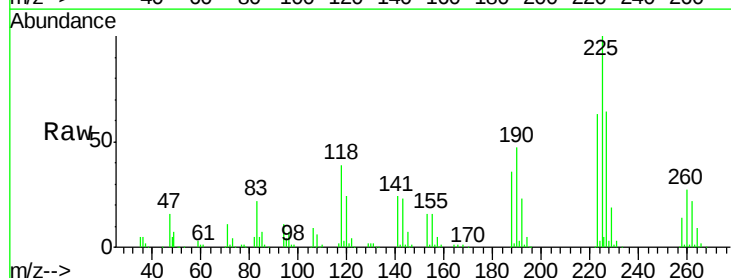


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

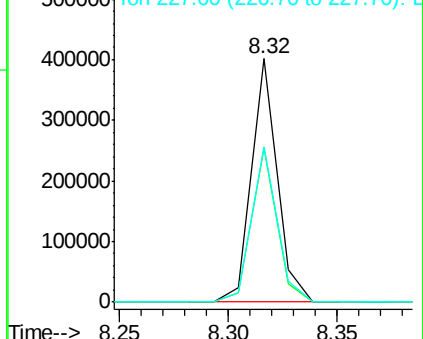
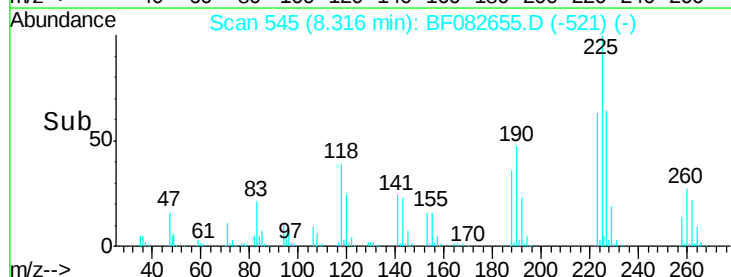


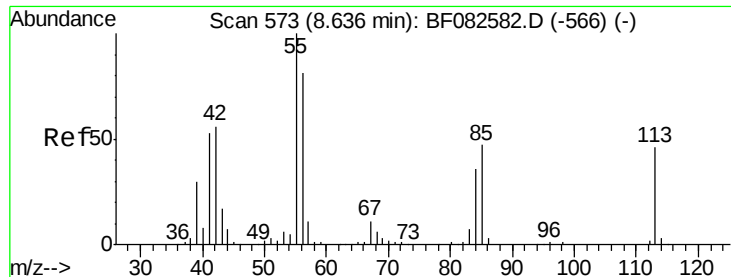
#34
Hexachlorobutadiene
Concen: 38.67 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion:225	Resp:	327828
Ion Ratio	Lower	Upper
225	100	
223	63.4	50.5 75.7
227	63.8	50.2 75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

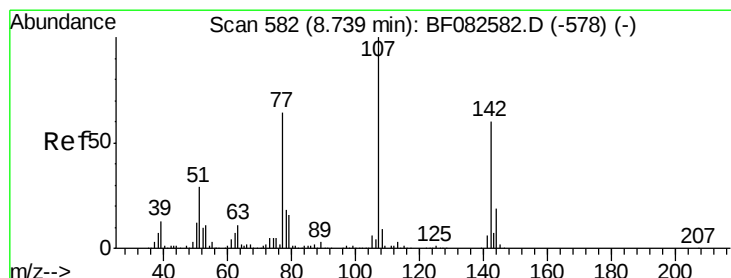
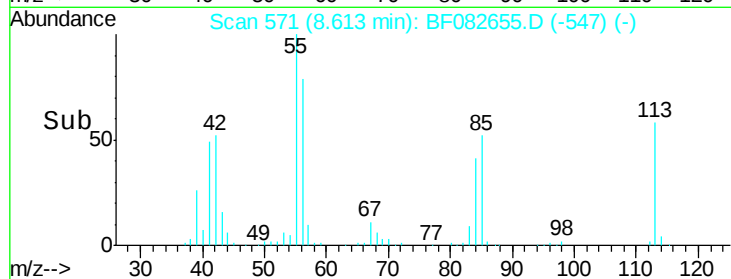
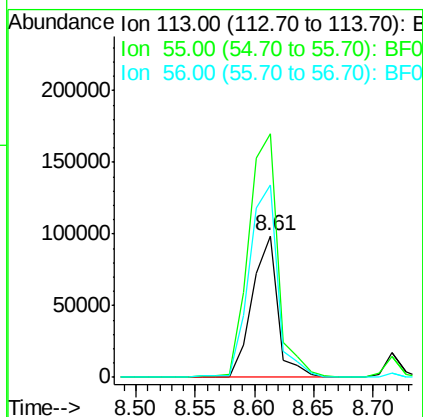
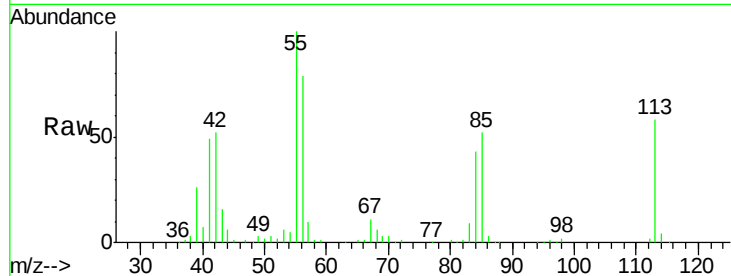




#35
 Caprolactam
 Concen: 40.63 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

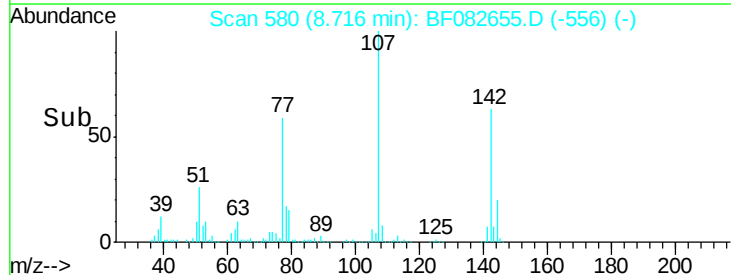
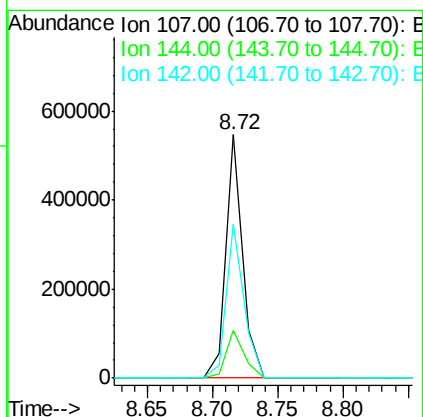
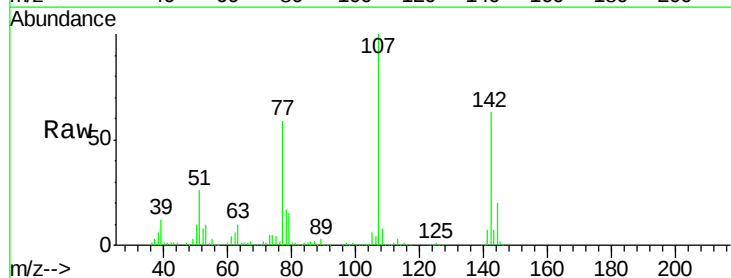
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

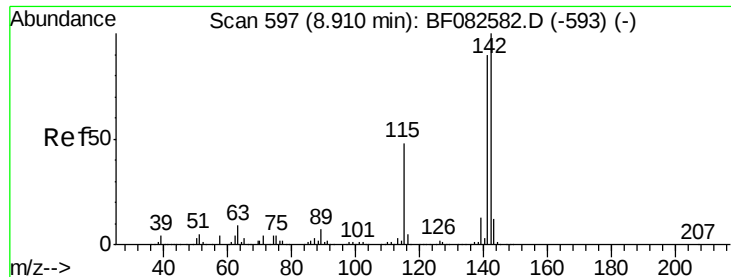
Tot Ion:113 Resp: 149727
 Ion Ratio Lower Upper
 113 100
 55 171.6 195.5 235.5#
 56 135.9 153.5 193.5#



#36
 4-Chloro-3-methylphenol
 Concen: 34.75 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion:107 Resp: 491459
 Ion Ratio Lower Upper
 107 100
 144 19.8 15.4 23.0
 142 63.2 47.8 71.8





#37

2-Methylnaphthalene

Concen: 39.67 ng

RT: 8.89 min Scan# 595

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

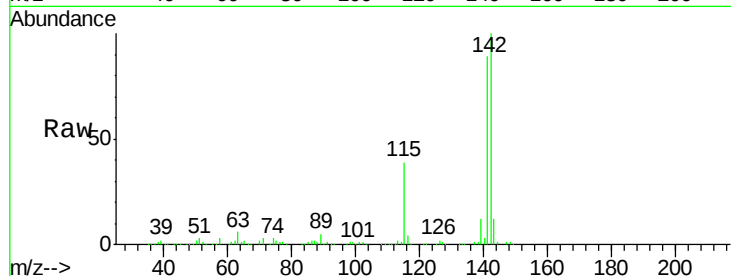
Tot Ion:142 Resp: 1038554

Ion Ratio Lower Upper

142 100

141 88.7 72.3 108.5

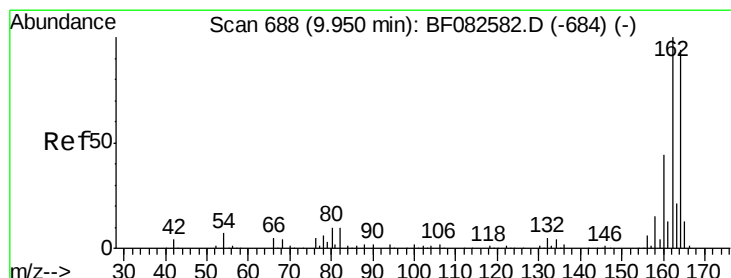
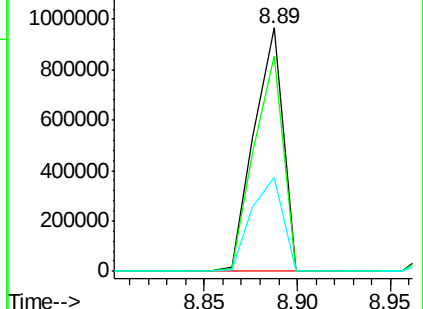
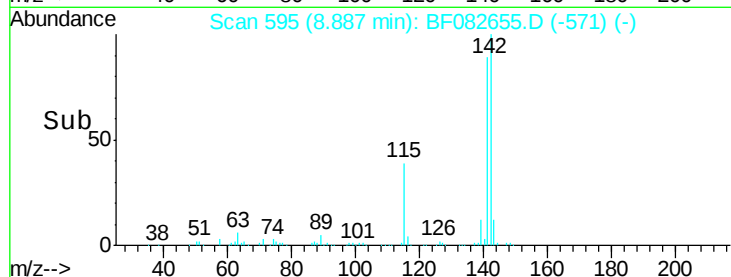
115 38.7 38.1 57.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

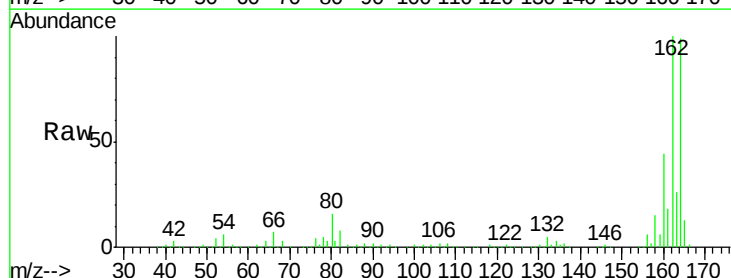
Tgt Ion:164 Resp: 411267

Ion Ratio Lower Upper

164 100

162 101.0 84.9 127.3

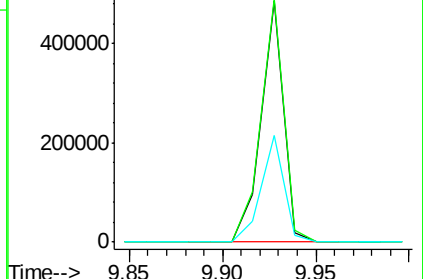
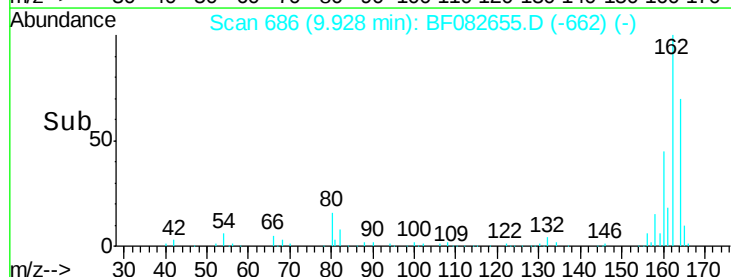
160 44.3 37.5 56.3

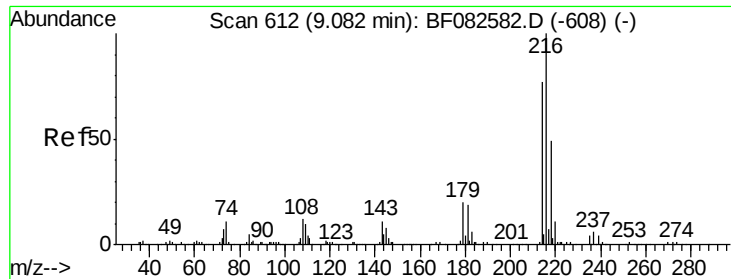


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

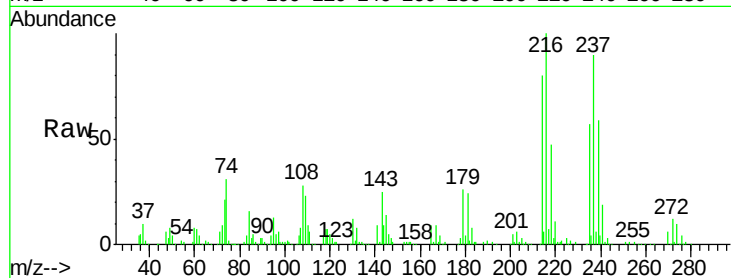




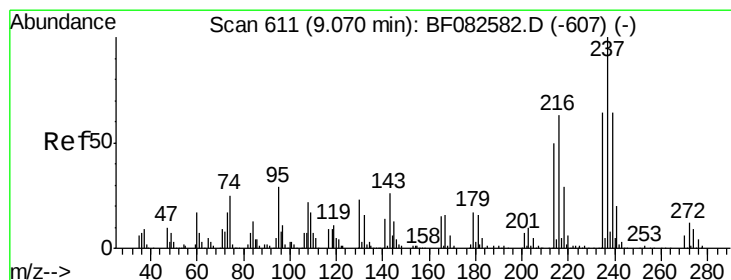
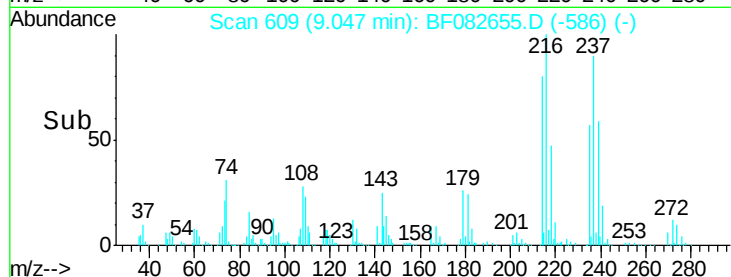
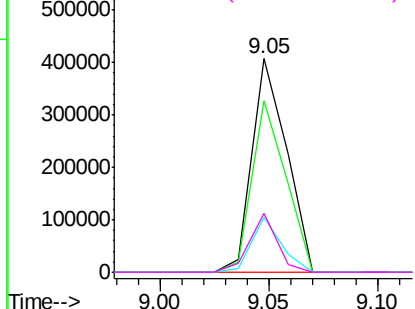
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.91 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	451569
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.2	93.2
179	22.0	18.1	27.1
108	22.0	16.6	25.0

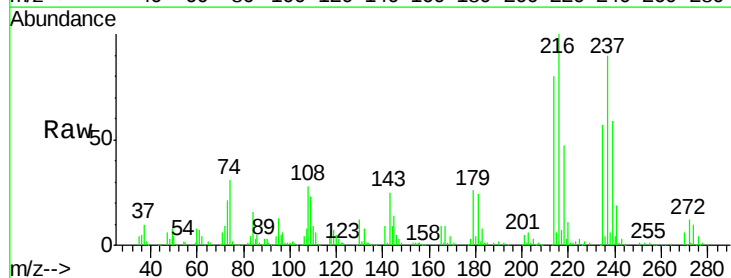


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

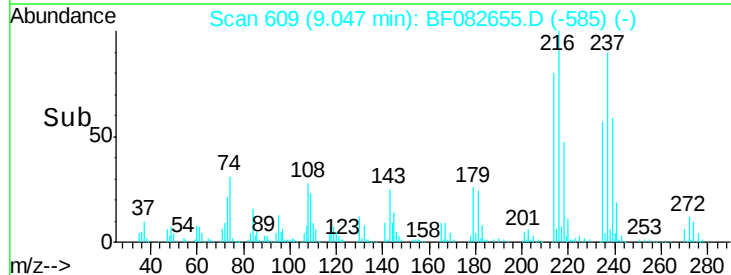
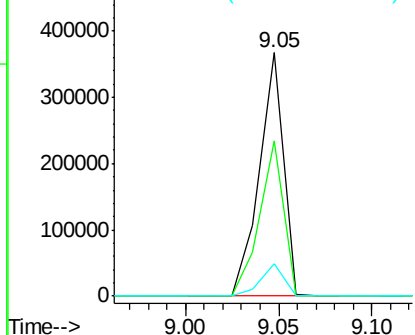


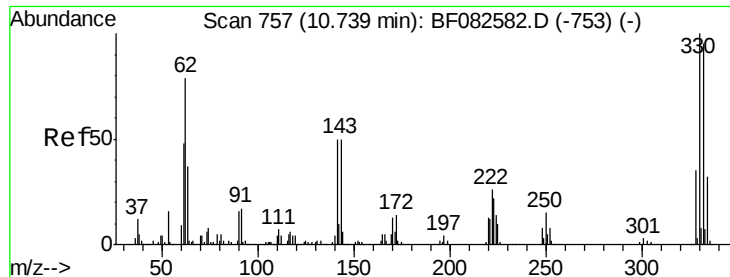
#40
 Hexachlorocyclopentadiene
 Concen: 37.97 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion:	237	Resp:	327609
Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.3	84.3
272	13.1	0.0	31.9



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

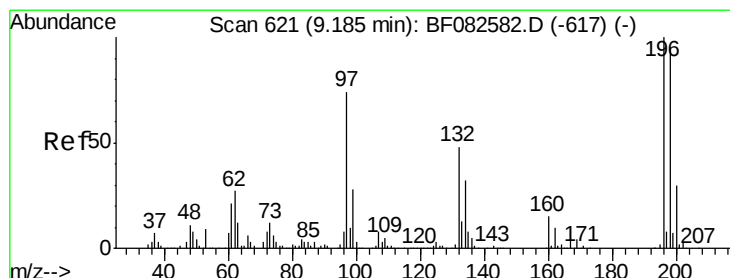
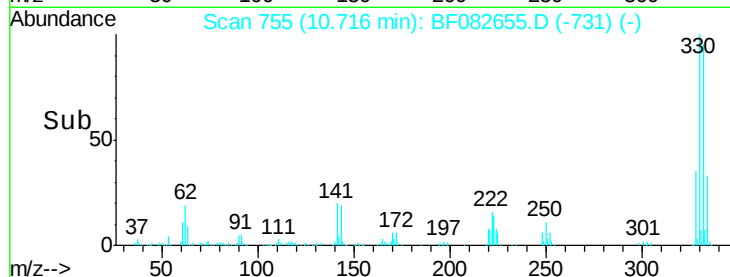
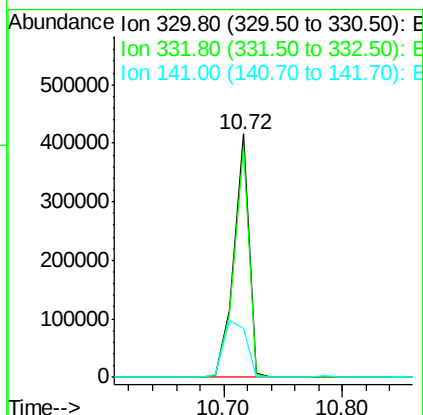
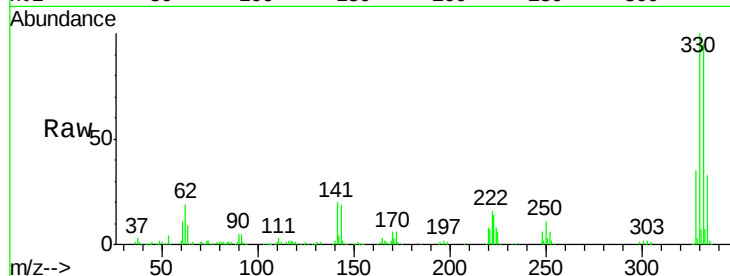




#41
 2,4,6-Tribromophenol
 Concen: 82.57 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

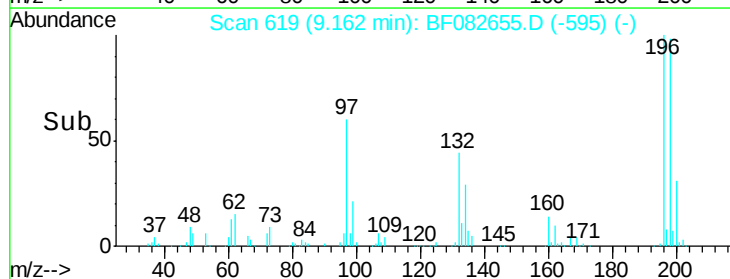
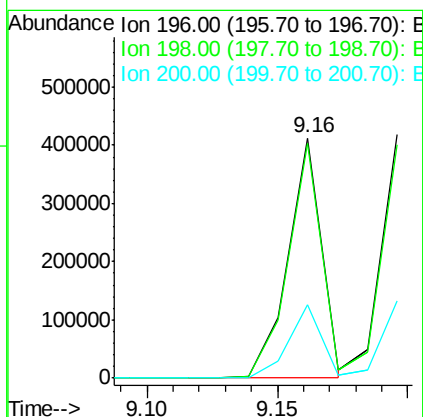
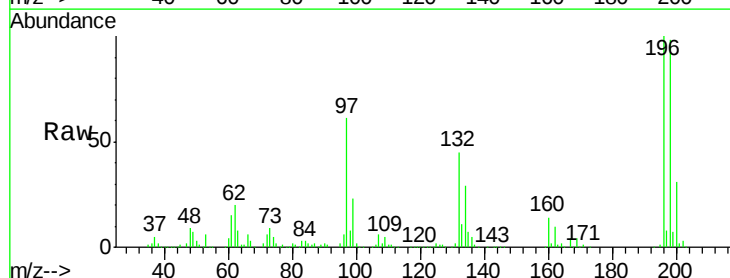
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

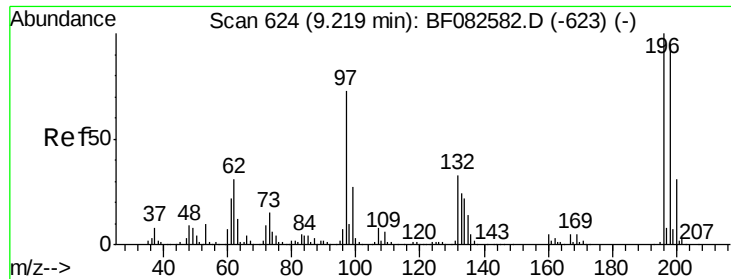
Tot Ion:330 Resp: 371656
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.6 114.8
 141 34.3 41.2 61.8#



#42
 2,4,6-Trichlorophenol
 Concen: 36.93 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion:196 Resp: 365909
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.3 114.5
 200 30.5 23.9 35.9

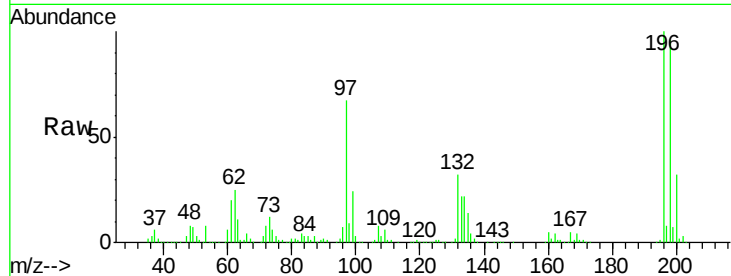




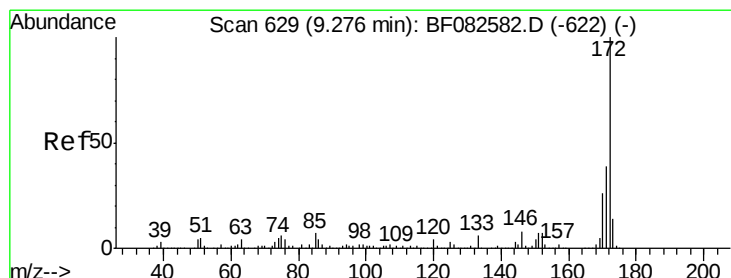
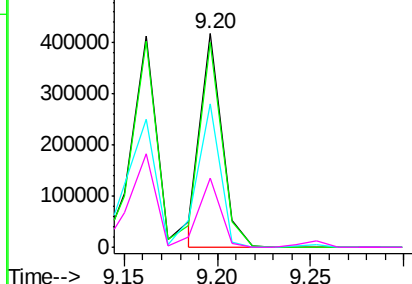
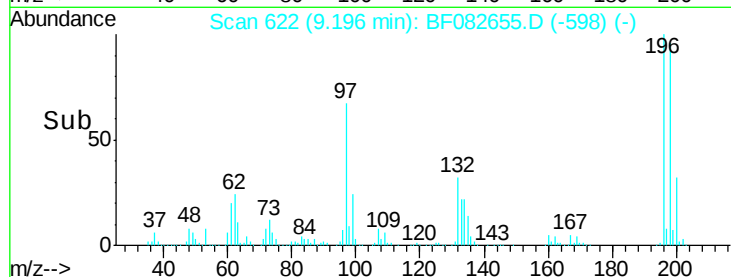
#43
 2,4,5-Trichlorophenol
 Concen: 32.80 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 323811
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.8 113.8
 97 66.8 62.3 93.5
 132 32.4 27.4 41.2

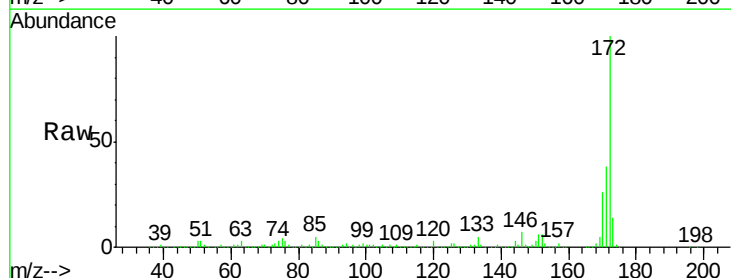


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

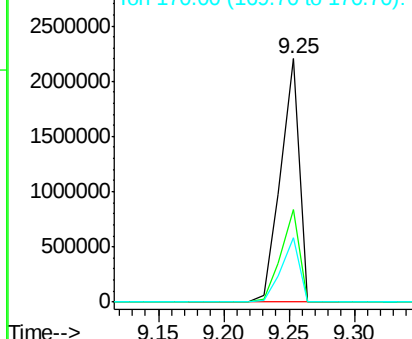
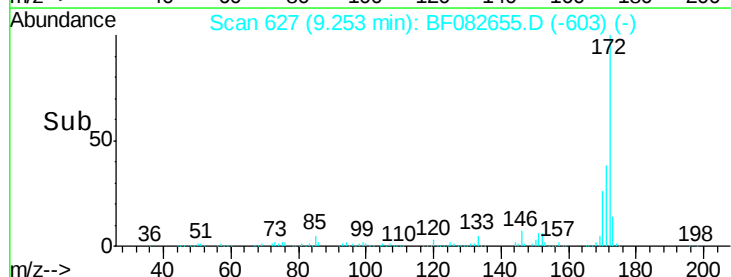


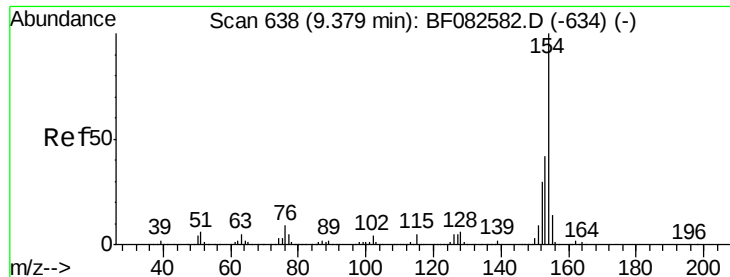
#44
 2-Fluorobiphenyl
 Concen: 76.96 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion:172 Resp: 2229356
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.8 46.2
 170 26.2 21.2 31.8



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: 33.91 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

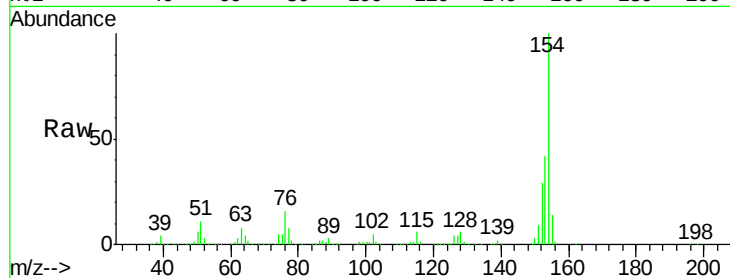
Tot Ion:154 Resp: 1178135

Ion Ratio Lower Upper

154 100

153 41.6 22.0 62.0

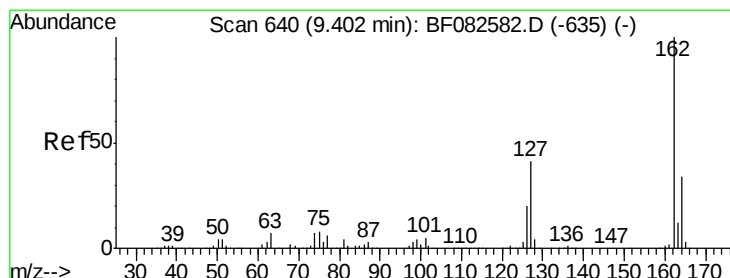
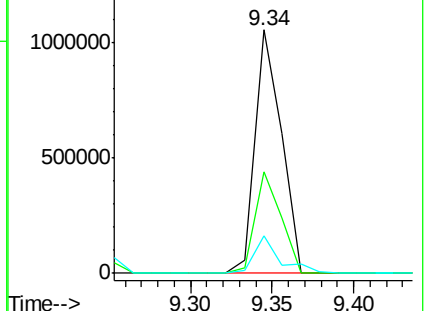
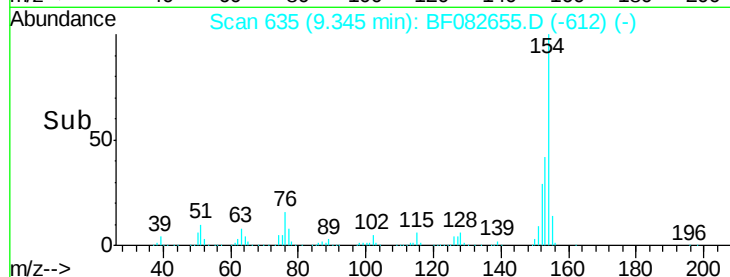
76 15.6 0.0 29.0



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: 33.90 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

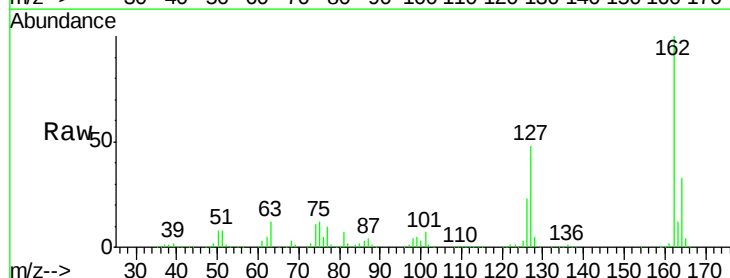
Tgt Ion:162 Resp: 919647

Ion Ratio Lower Upper

162 100

127 48.3 32.7 49.1

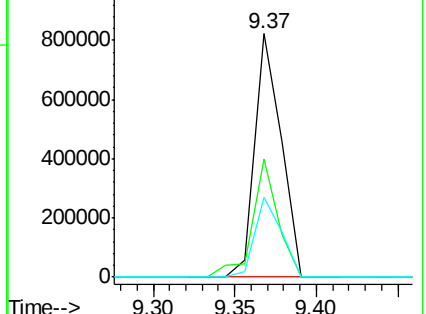
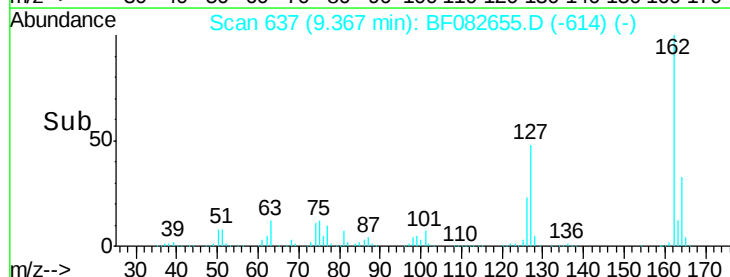
164 32.9 27.4 41.0

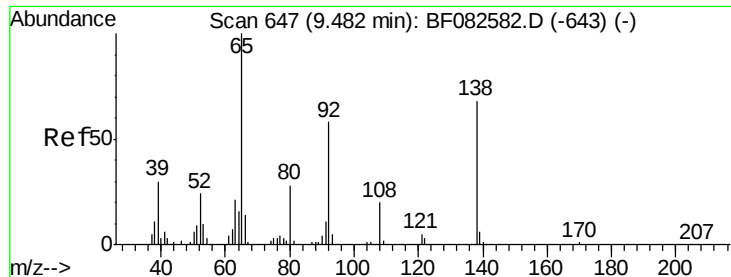


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

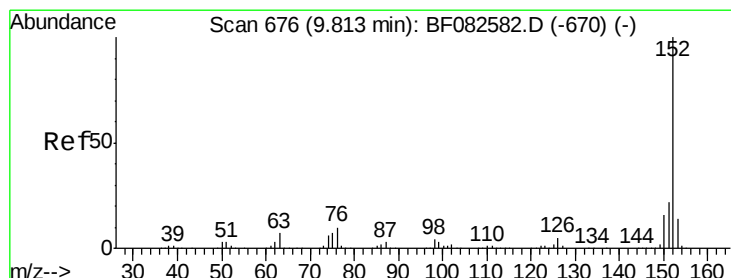
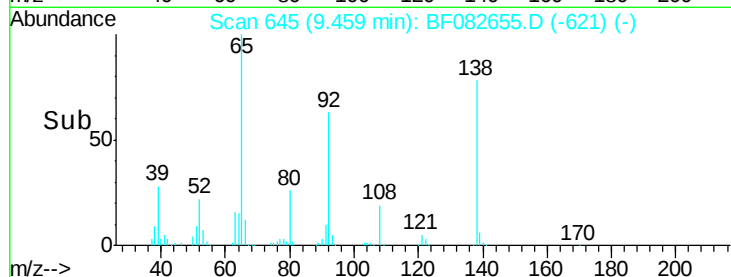
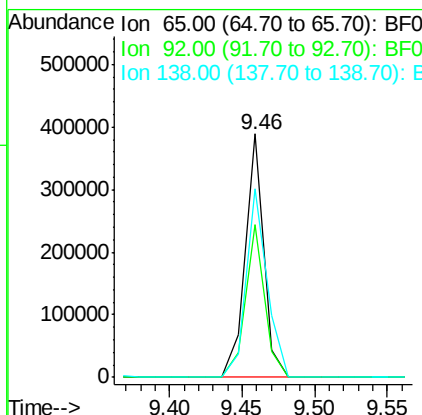
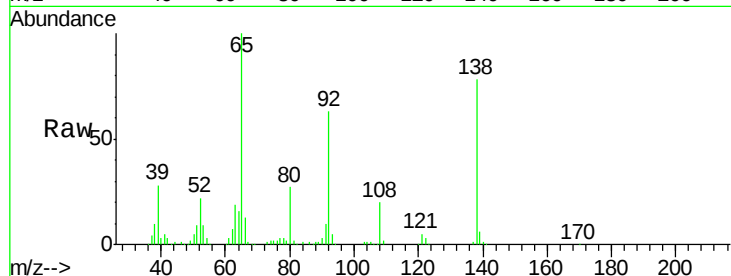




#47
2-Nitroaniline
Concen: 32.77 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

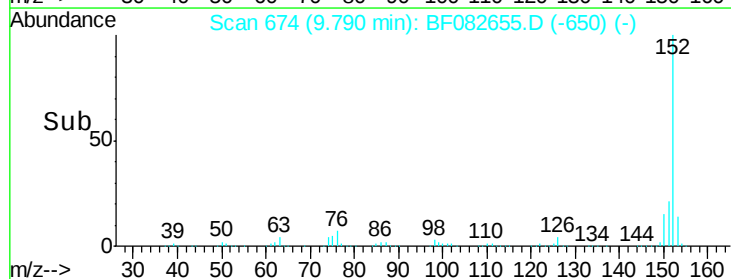
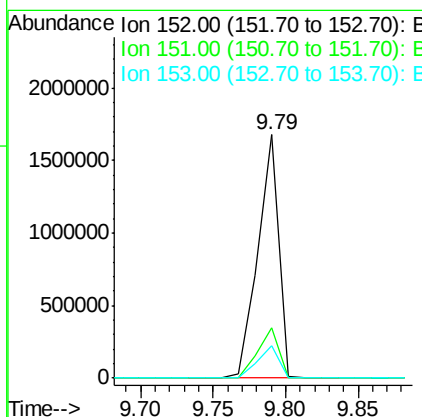
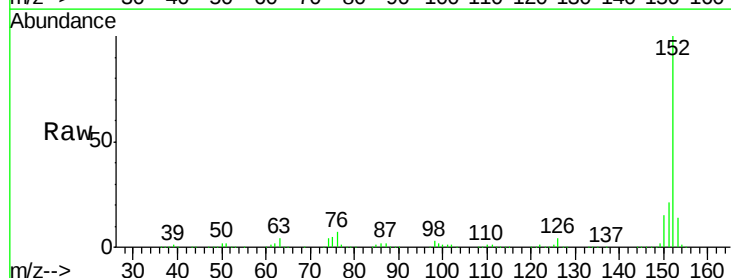
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

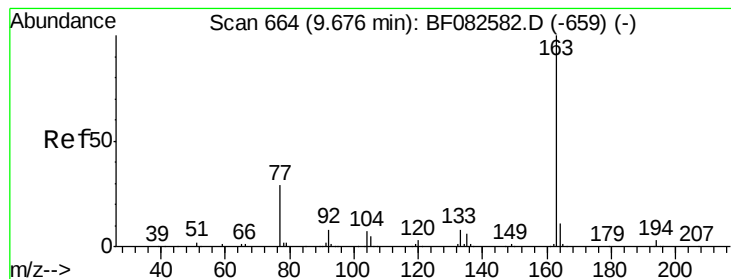
Tot Ion: 65 Resp: 345513
Ion Ratio Lower Upper
65 100
92 63.0 46.6 70.0
138 77.7 54.6 81.8



#48
Acenaphthylene
Concen: 38.45 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion: 152 Resp: 1668191
Ion Ratio Lower Upper
152 100
151 20.7 17.3 25.9
153 13.6 11.3 16.9





#49

Dimethylphthalate

Concen: 37.86 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

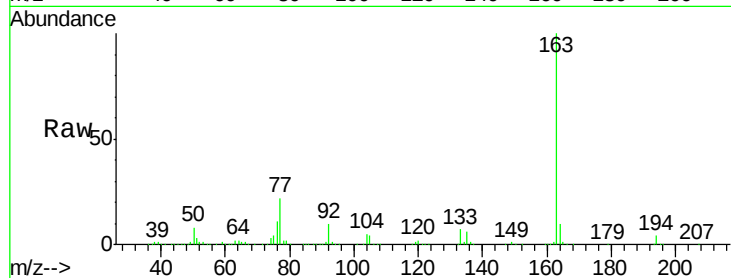
Tot Ion:163 Resp: 1271630

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

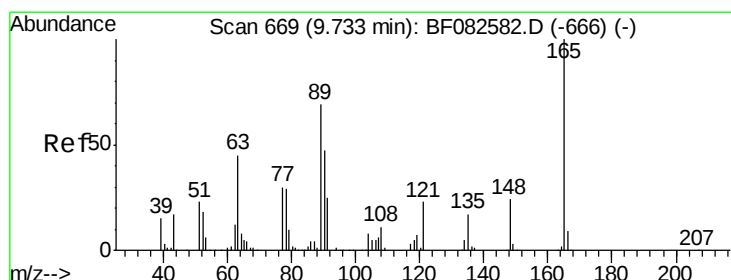
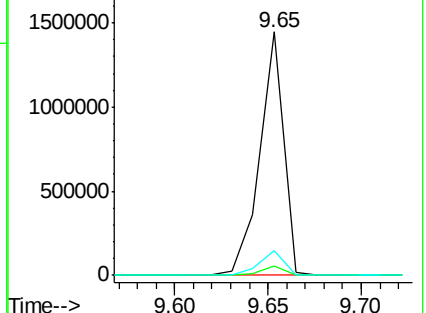
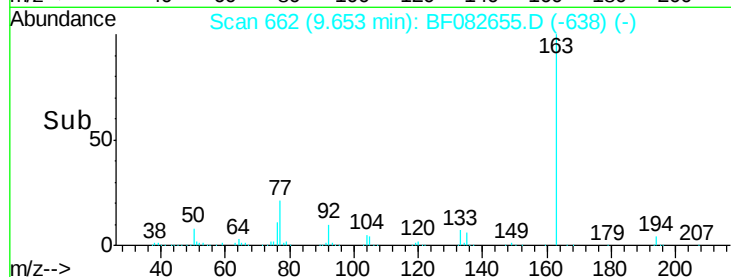
164 10.4 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.28 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

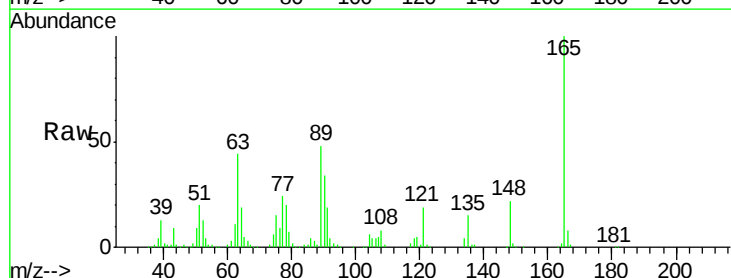
Tgt Ion:165 Resp: 280392

Ion Ratio Lower Upper

165 100

63 43.7 55.5 83.3#

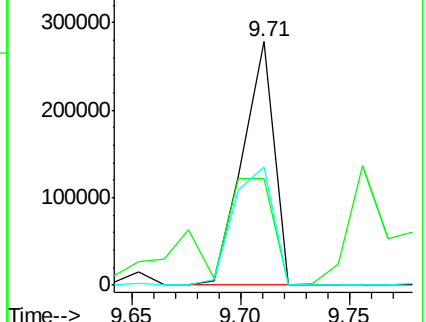
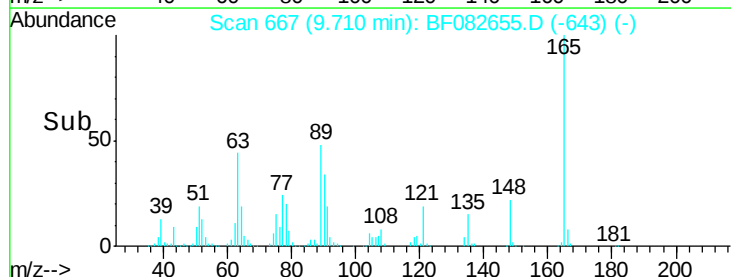
89 48.3 55.0 82.6#

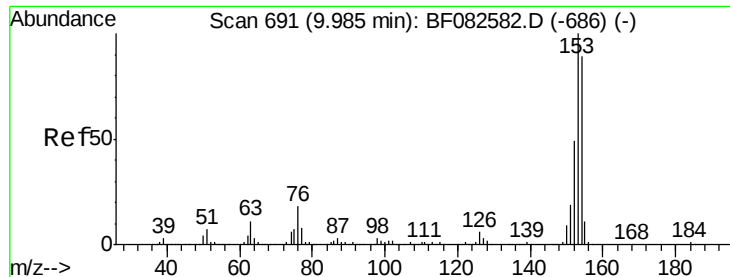


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.14 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

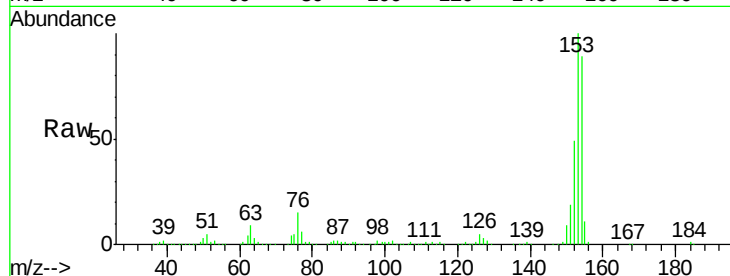
Tot Ion:154 Resp: 1050525

Ion Ratio Lower Upper

154 100

153 113.0 90.1 135.1

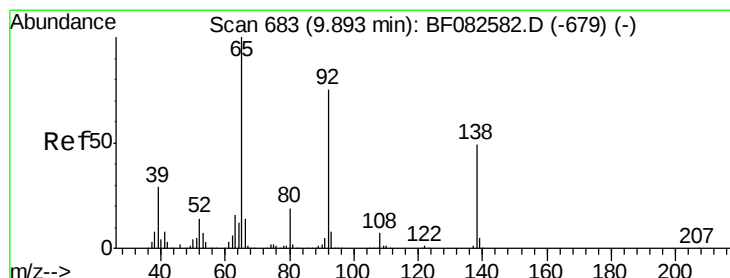
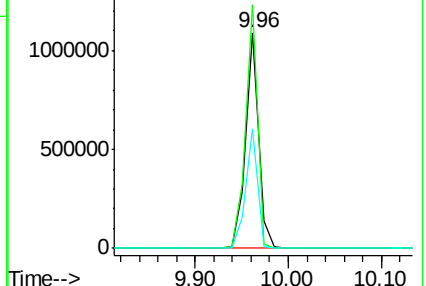
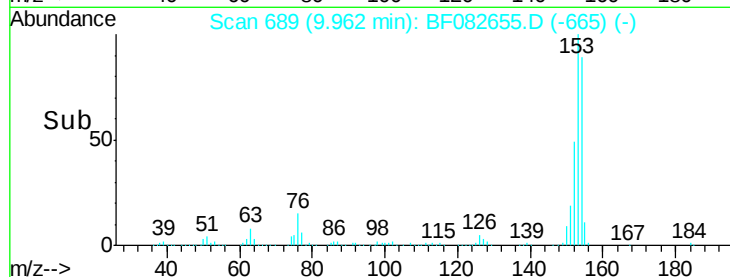
152 55.7 44.3 66.5



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: 32.29 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

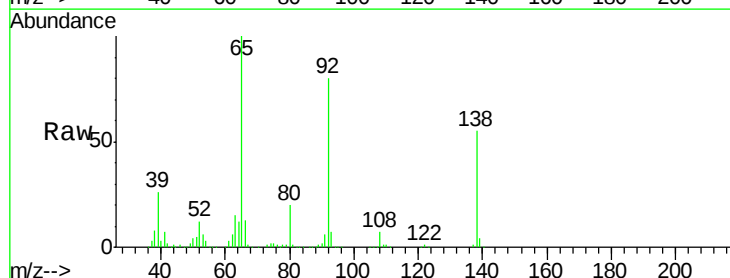
Tgt Ion:138 Resp: 250115

Ion Ratio Lower Upper

138 100

108 12.4 11.3 16.9

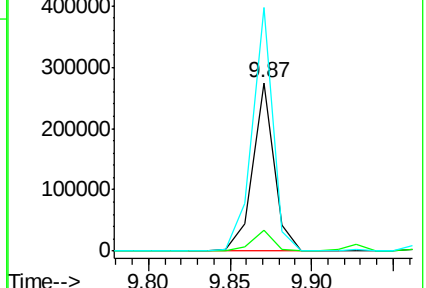
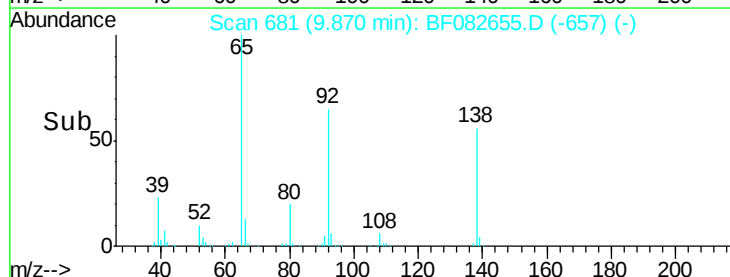
92 144.7 122.4 183.6

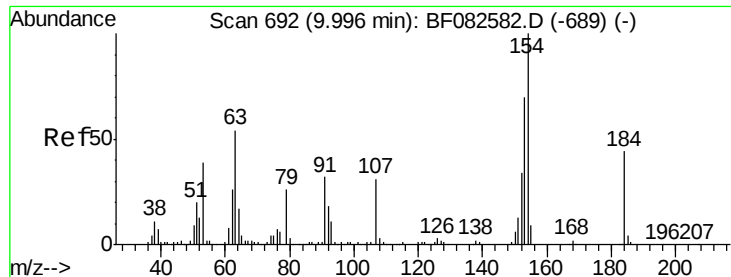


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

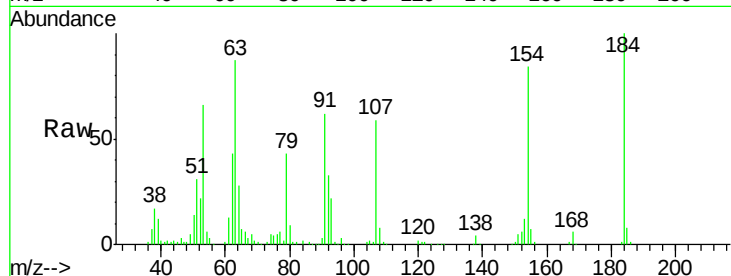




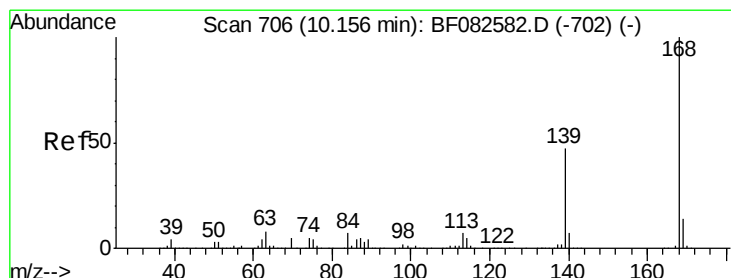
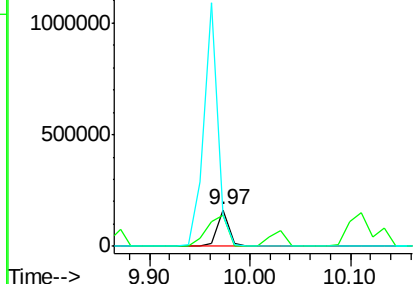
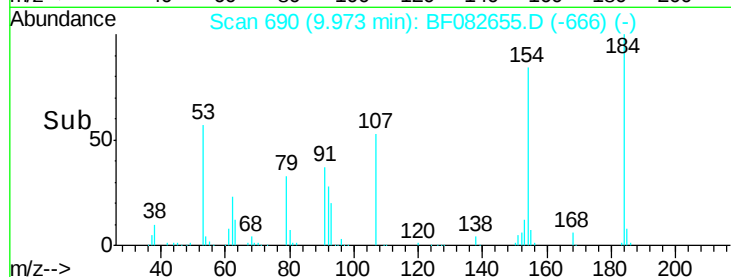
#53
2,4-Dinitrophenol
Concen: 39.12 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 131254
Ion Ratio Lower Upper
184 100
63 86.8 98.6 148.0#
154 84.3 183.9 275.9#

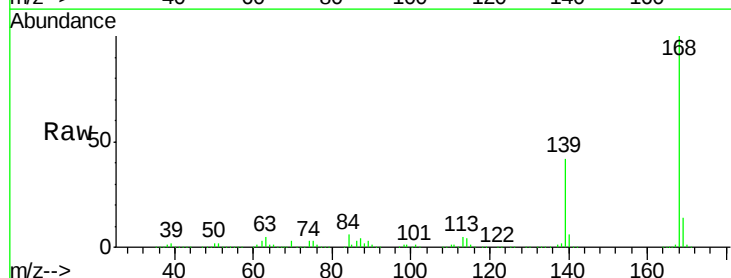


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

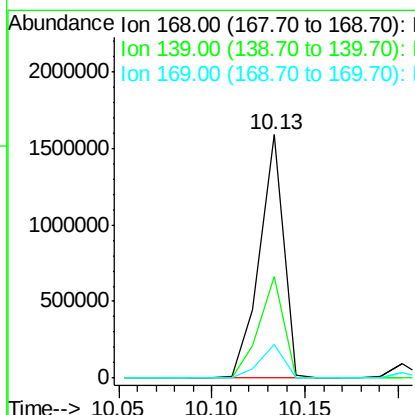
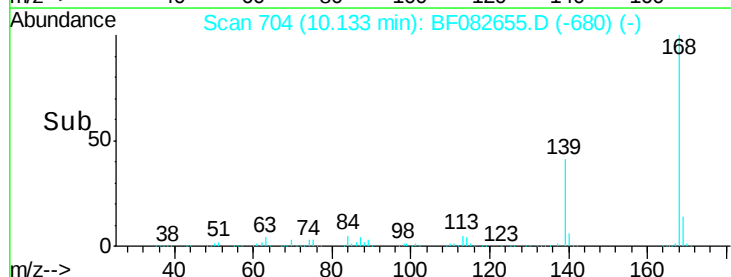


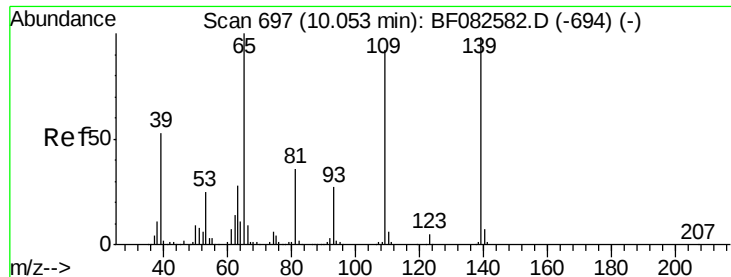
#54
Dibenzofuran
Concen: 37.93 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion:168 Resp: 1417488
Ion Ratio Lower Upper
168 100
139 41.6 37.8 56.6
169 14.0 11.3 16.9



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

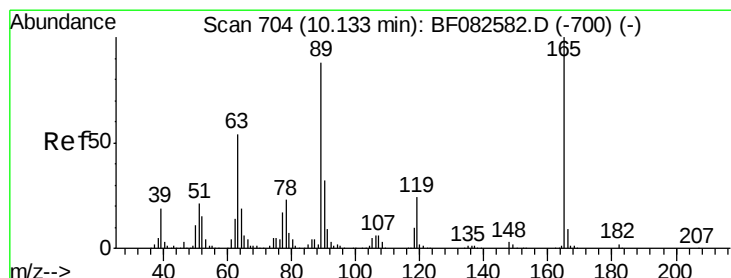
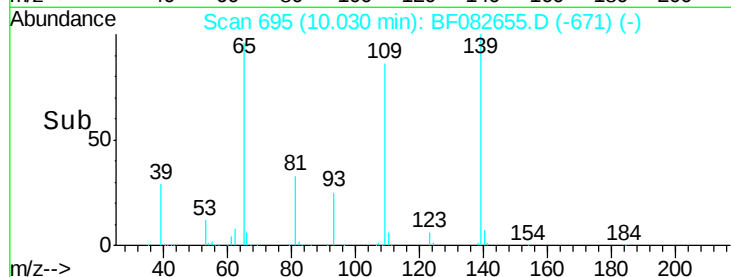
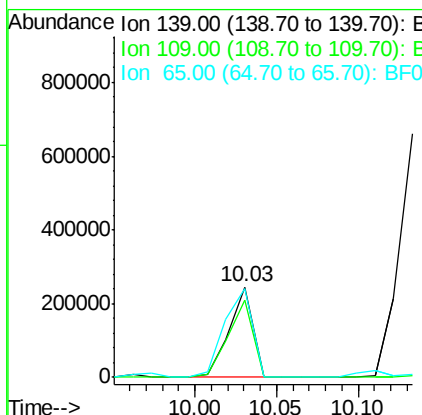
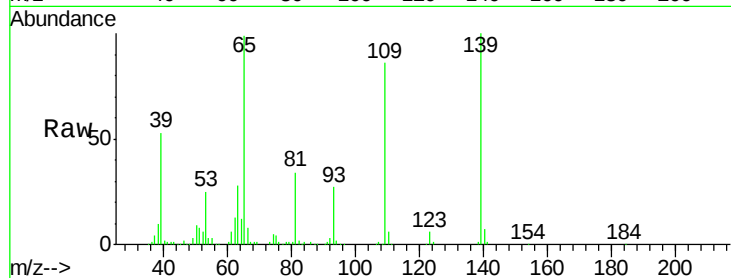




#55
4-Nitrophenol
Concen: 42.20 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

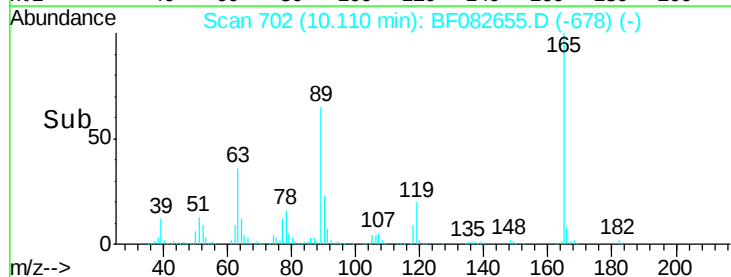
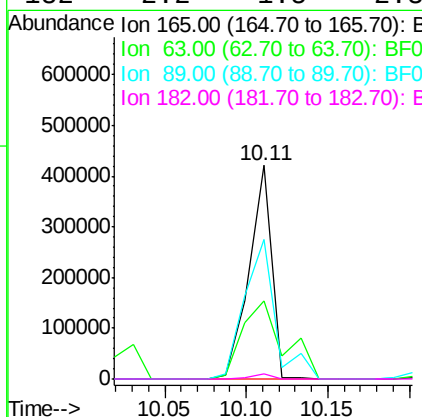
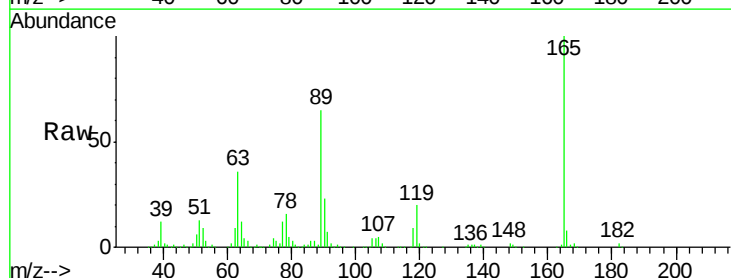
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

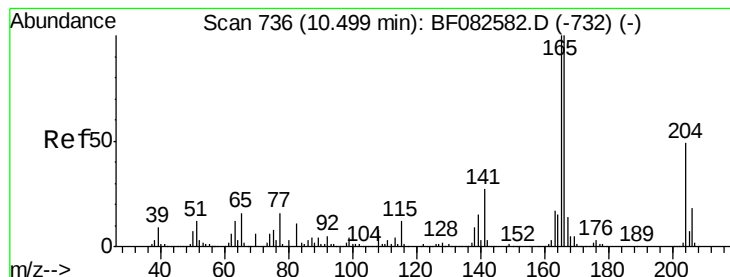
Tot Ion:139 Resp: 245934
Ion Ratio Lower Upper
139 100
109 85.9 73.7 113.7
65 98.8 82.9 122.9



#56
2,4-Dinitrotoluene
Concen: 42.66 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion:165 Resp: 401611
Ion Ratio Lower Upper
165 100
63 36.4 43.4 65.0#
89 65.2 70.6 106.0#
182 2.2 1.5 2.3





#57

Fluorene

Concen: 38.65 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

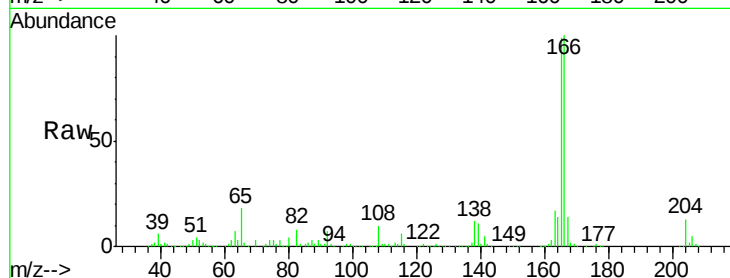
Tot Ion:166 Resp: 1165127

Ion Ratio Lower Upper

166 100

165 98.8 80.2 120.4

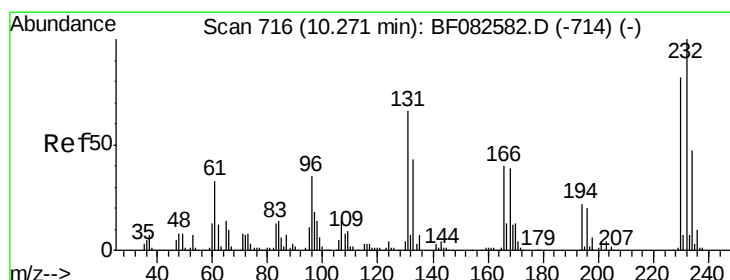
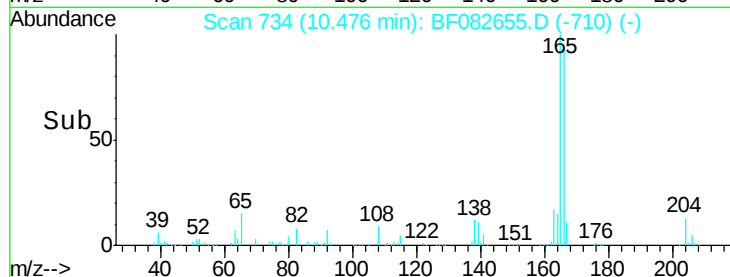
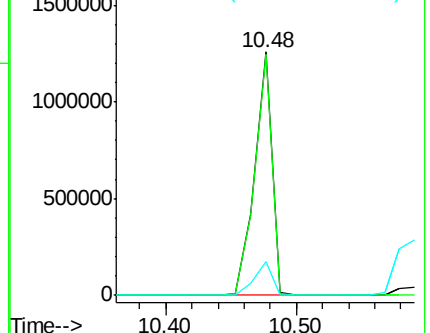
167 13.7 11.2 16.8



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: 37.12 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:232 Resp: 309737

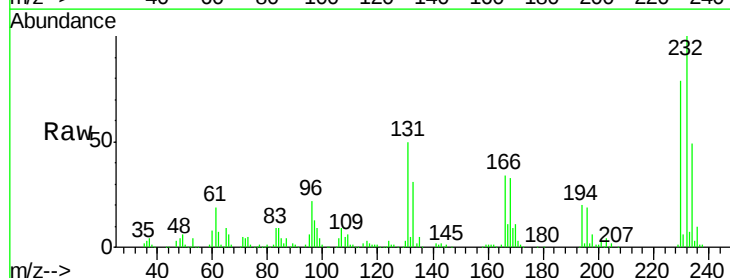
Ion Ratio Lower Upper

232 100

131 52.6 46.2 69.2

130 2.7 2.4 3.6

166 34.3 28.2 42.2

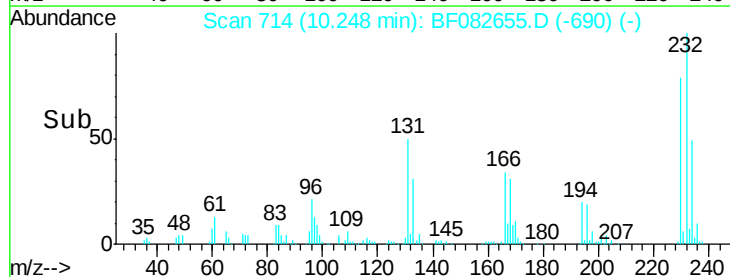
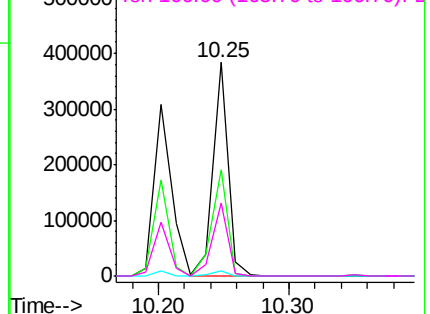


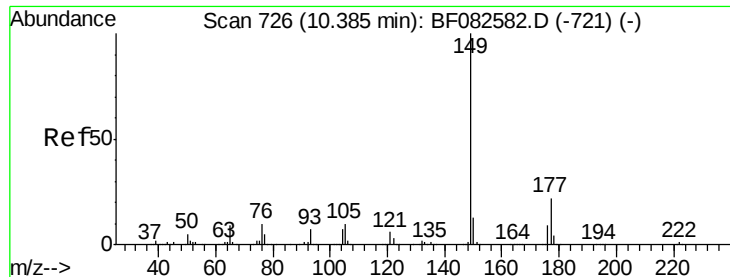
Abundance Ion 232.00 (231.70 to 232.70): E

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

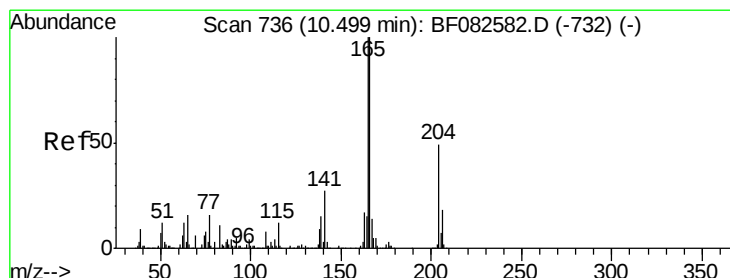
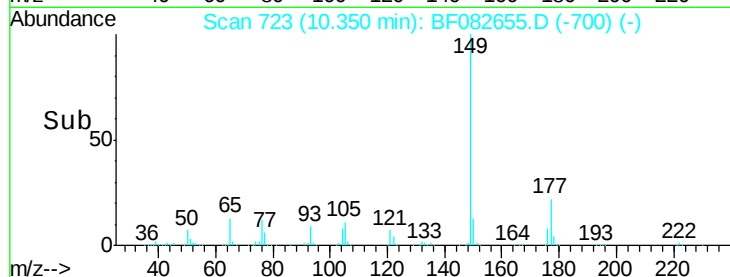
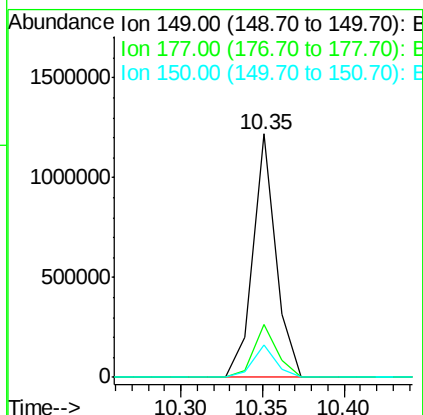
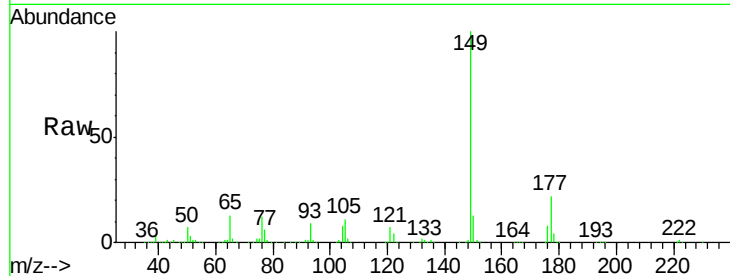




#59
Diethylphthalate
Concen: 34.96 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

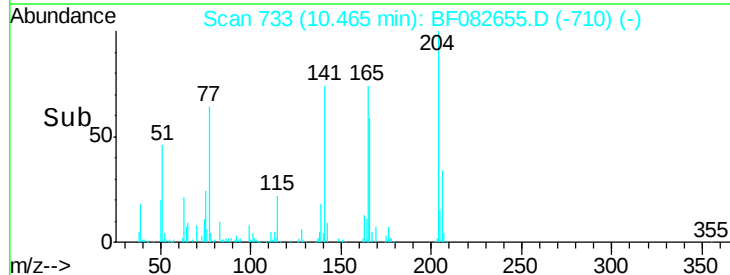
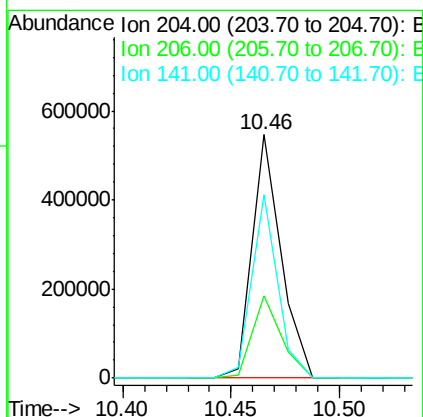
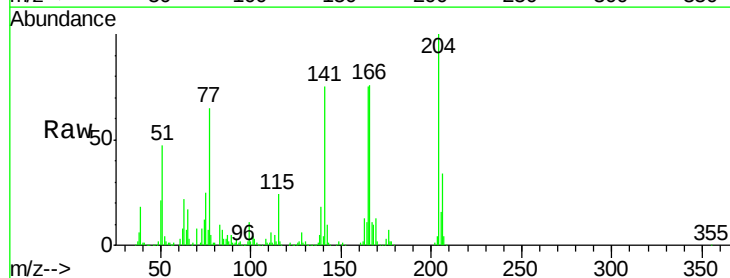
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

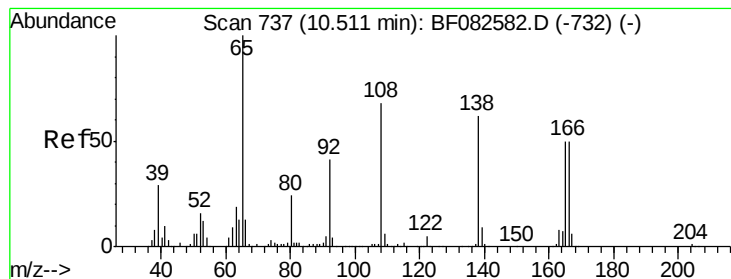
Tot Ion:149 Resp: 1195343
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 13.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 34.36 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion:204 Resp: 503473
Ion Ratio Lower Upper
204 100
206 33.9 28.5 42.7
141 75.2 44.6 66.8#





#61

4-Nitroaniline

Concen: 40.80 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

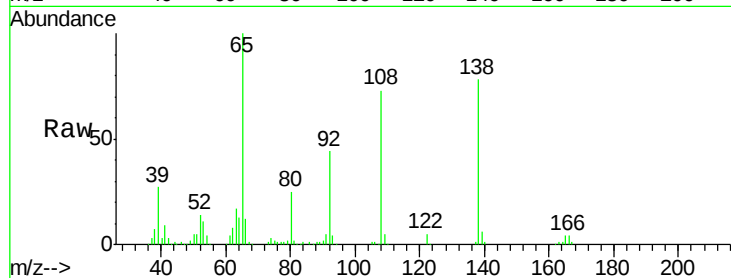
Tot Ion:138 Resp: 301534

Ion Ratio Lower Upper

138 100

92 56.6 45.8 85.8

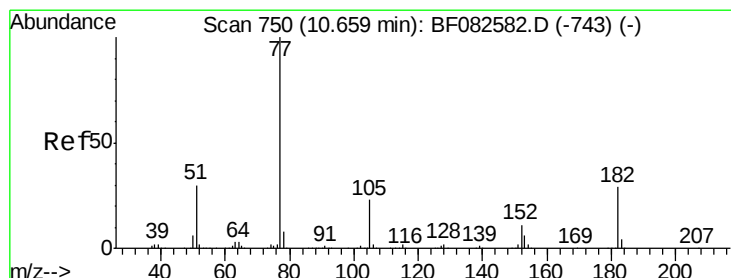
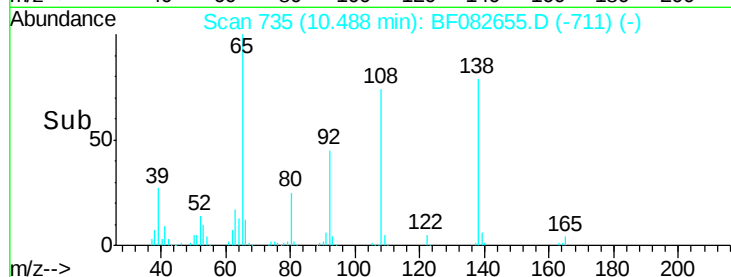
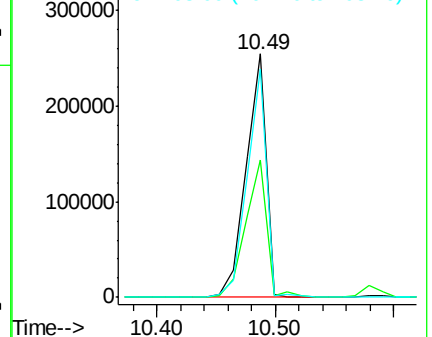
108 93.6 89.4 129.4



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: 30.59 ng

RT: 10.62 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion: 77 Resp: 1179635

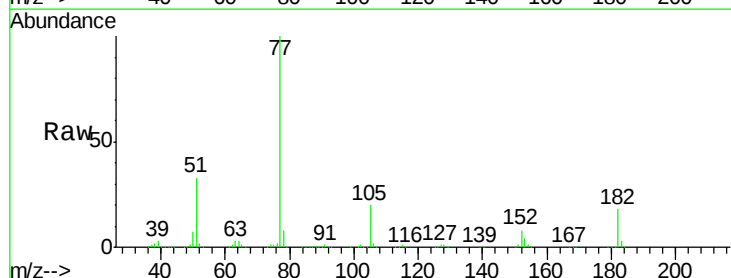
Ion Ratio Lower Upper

77 100

182 17.8 9.3 49.3

105 19.9 2.6 42.6

51 32.8 9.9 49.9

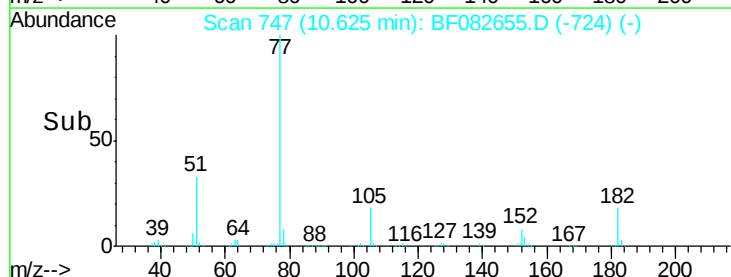
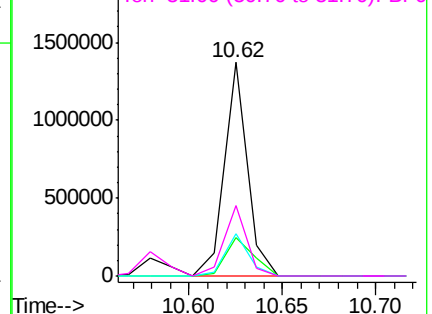


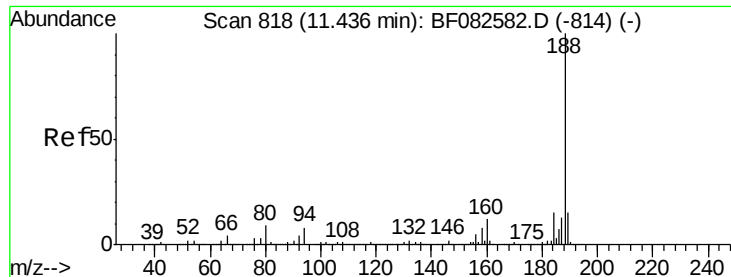
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.41 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

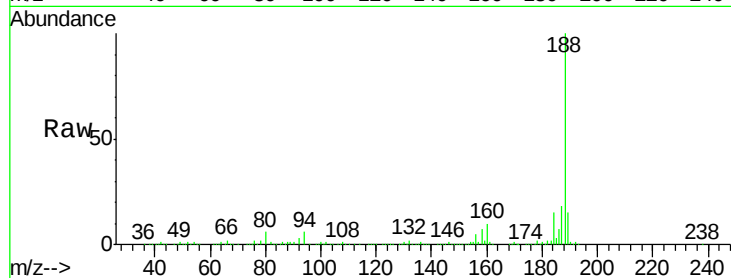
Tot Ion:188 Resp: 743260

Ion Ratio Lower Upper

188 100

94 5.6 6.1 9.1#

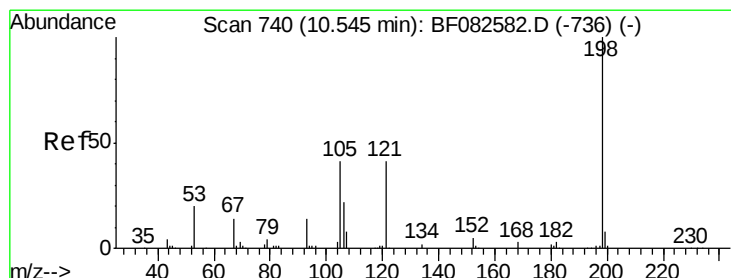
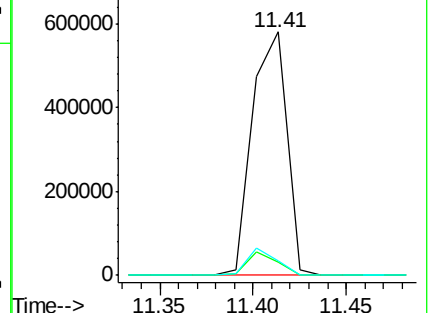
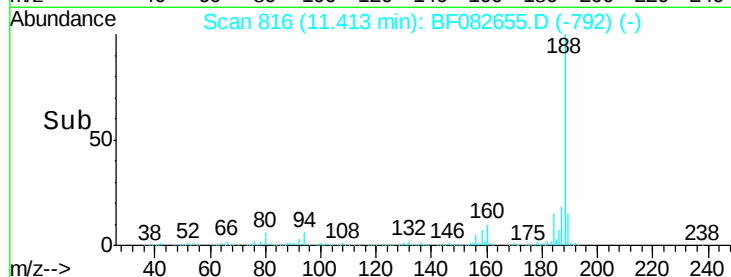
80 6.1 7.0 10.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.69 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

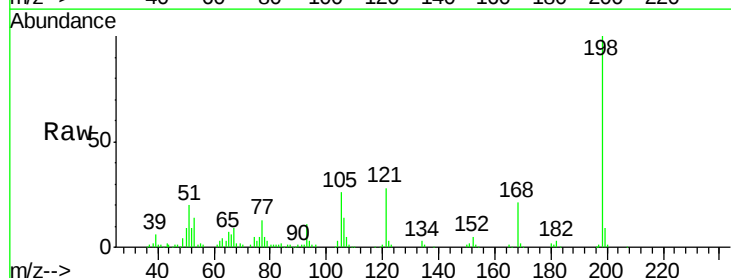
Tgt Ion:198 Resp: 195862

Ion Ratio Lower Upper

198 100

51 20.0 17.3 57.3

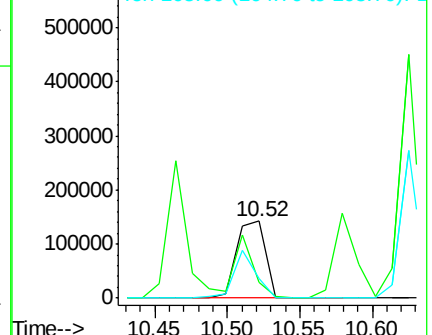
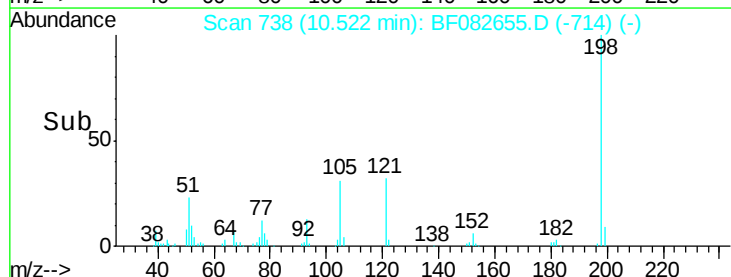
105 26.1 21.7 61.7

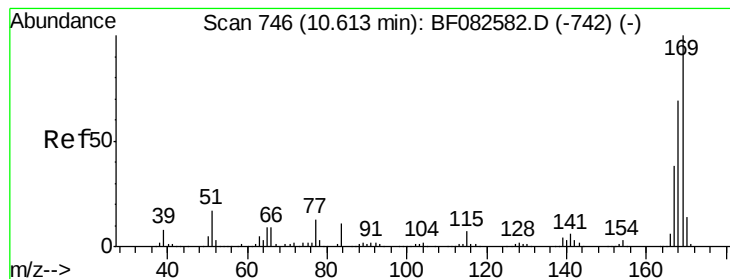


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.70 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

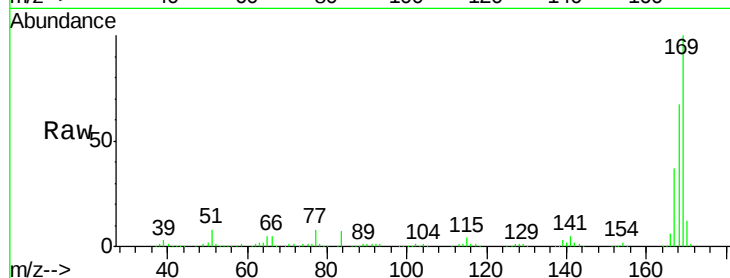
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 988807

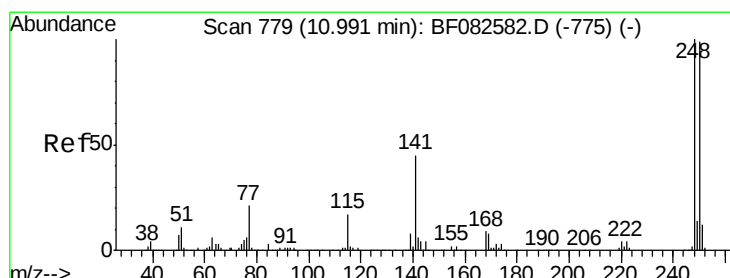
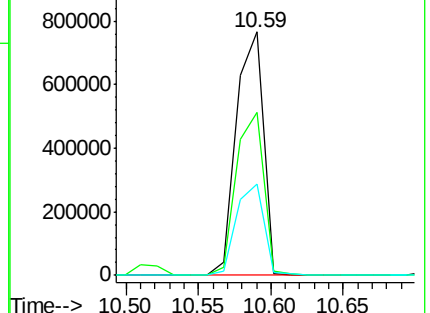
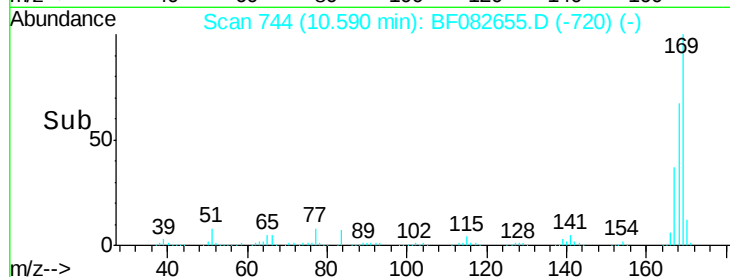
Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.0	82.6
167	37.3	30.5	45.7



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: 38.37 ng

RT: 10.96 min Scan# 776

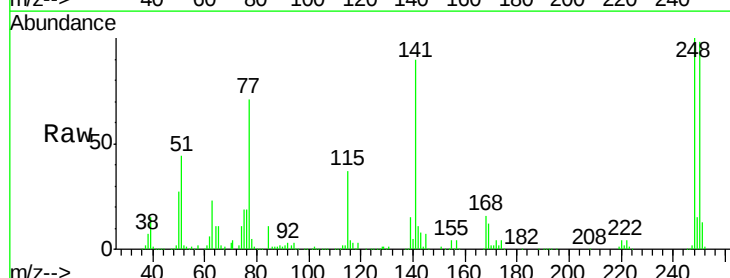
Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:248 Resp: 323173

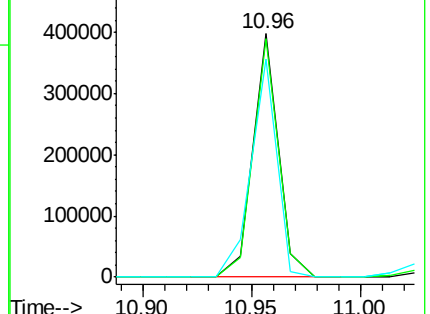
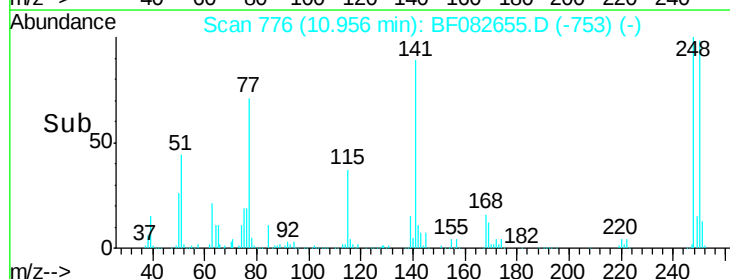
Ion	Ratio	Lower	Upper
248	100		
250	98.2	79.4	119.2
141	89.6	36.3	54.5#

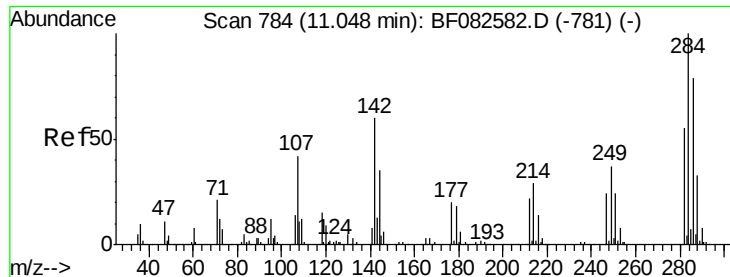


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

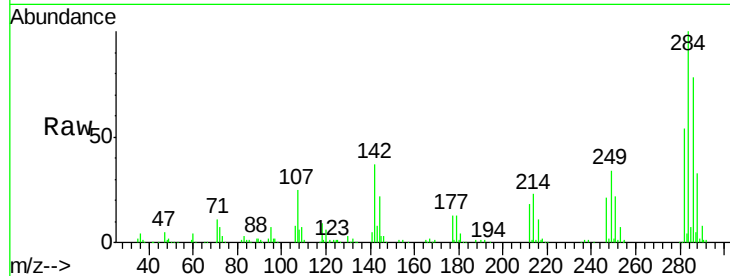




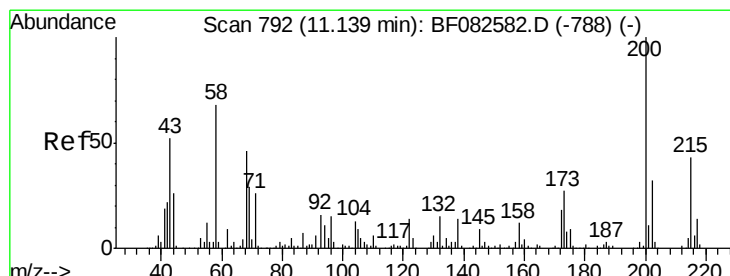
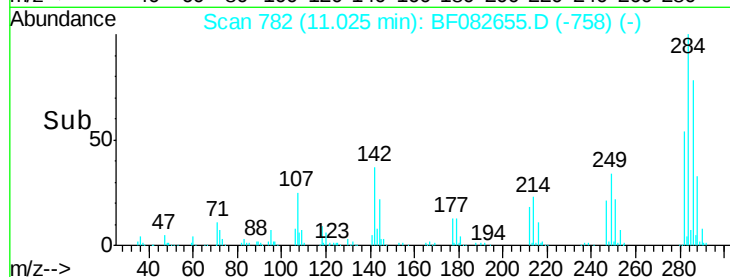
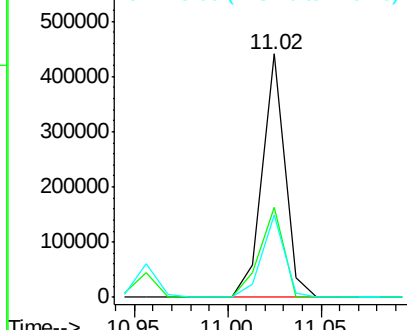
#67
Hexachlorobenzene
Concen: 39.29 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 366912
Ion Ratio Lower Upper
284 100
142 37.1 47.9 71.9#
249 34.1 29.7 44.5

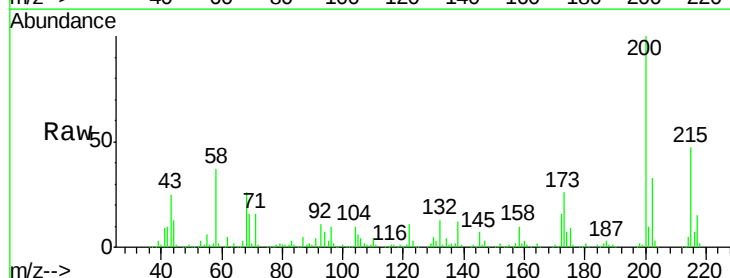


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

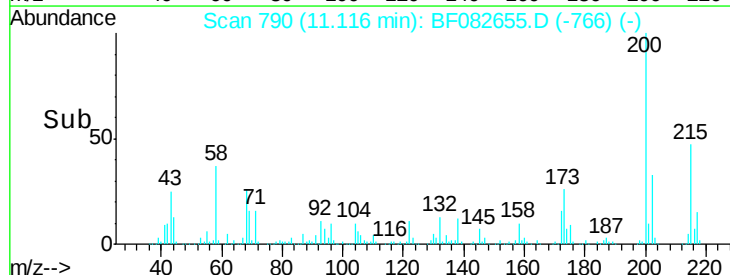
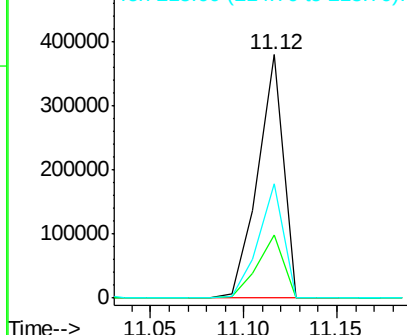


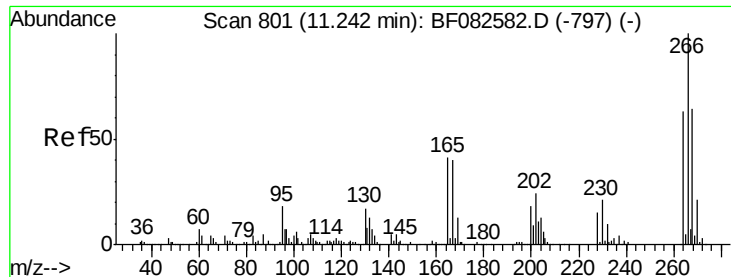
#68
Atrazine
Concen: 42.92 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion:200 Resp: 358750
Ion Ratio Lower Upper
200 100
173 25.7 6.9 46.9
215 47.2 22.9 62.9



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

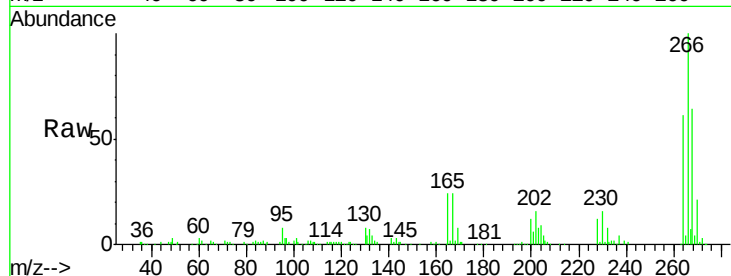




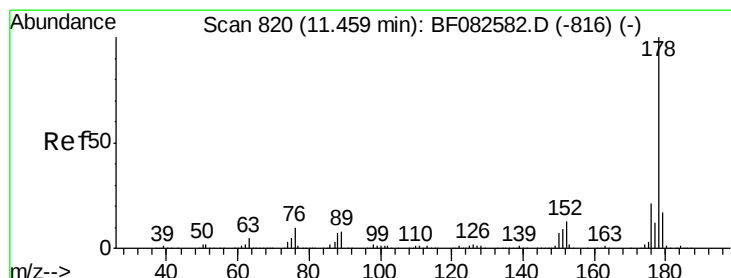
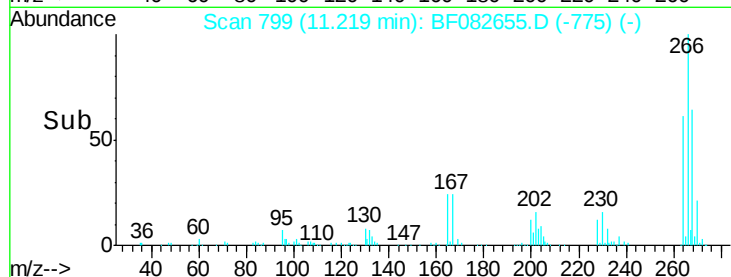
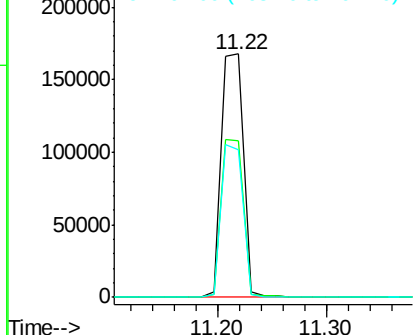
#69
 Pentachlorophenol
 Concen: 38.52 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 237216
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.0 76.6
 264 60.5 50.6 75.8

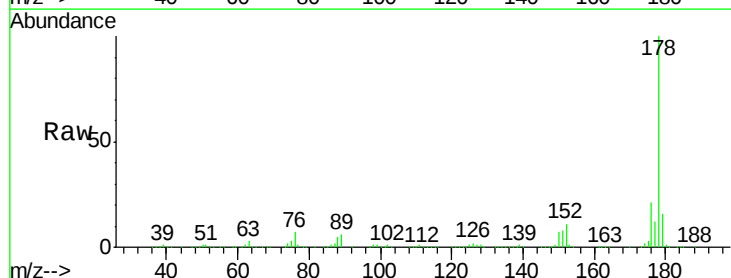


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

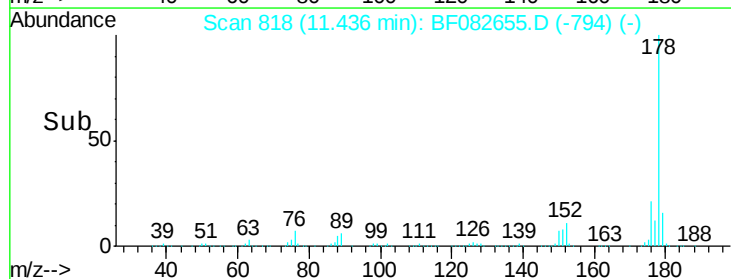
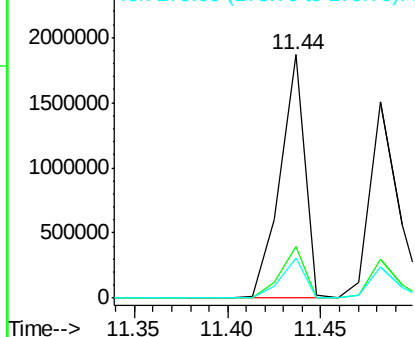


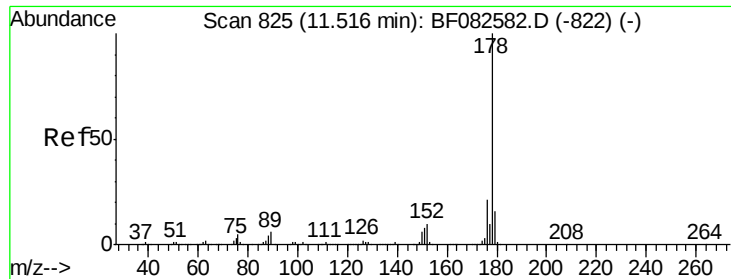
#70
 Phenanthrene
 Concen: 41.03 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion:178 Resp: 1719867
 Ion Ratio Lower Upper
 178 100
 176 21.2 17.0 25.4
 179 16.3 13.4 20.0



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

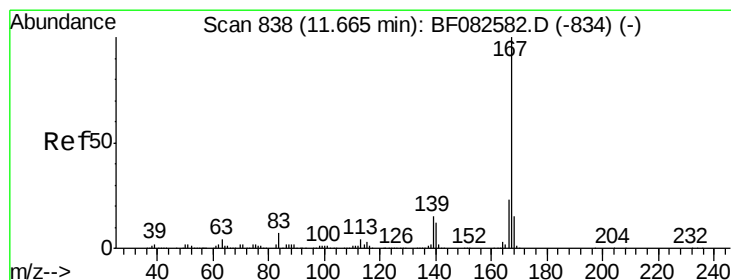
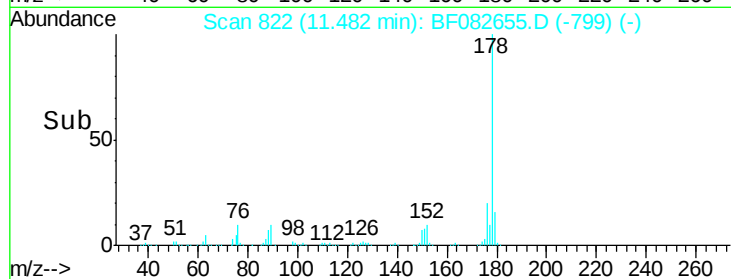
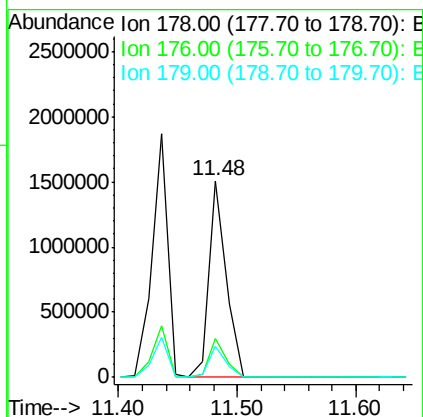
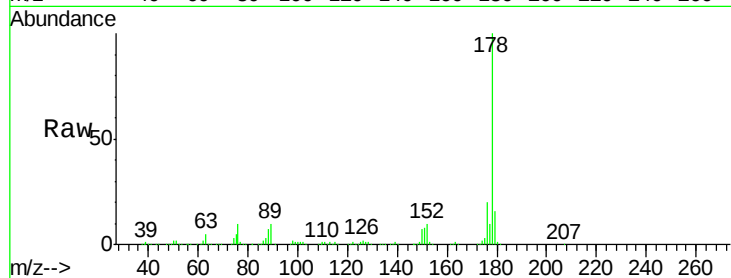




#71
 Anthracene
 Concen: 35.76 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.03 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

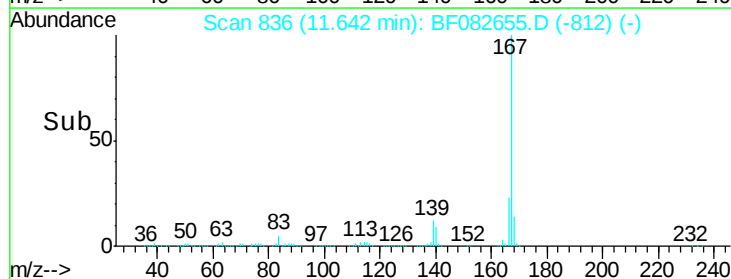
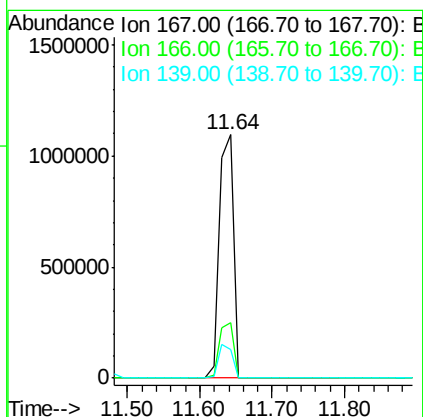
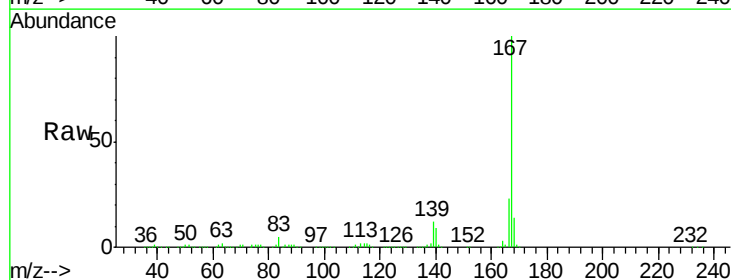
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

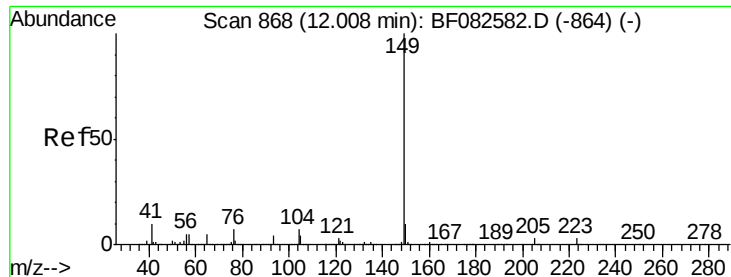
Tot Ion:178 Resp: 1509258
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.5 24.7
 179 16.1 13.2 19.8



#72
 Carbazole
 Concen: 40.23 ng
 RT: 11.64 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion:167 Resp: 1478969
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 11.9 11.8 17.6





#73

Di-n-butylphthalate

Concen: 43.33 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

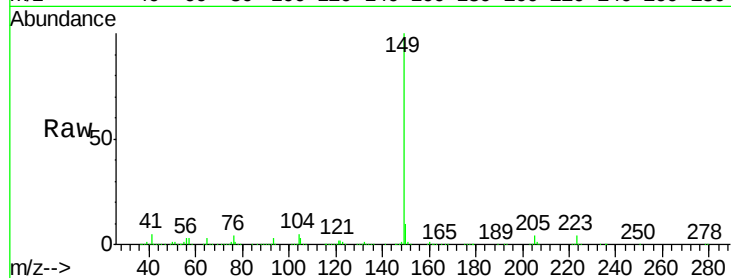
Tot Ion:149 Resp: 2027889

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

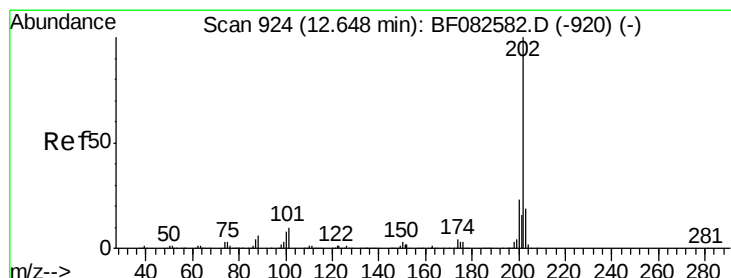
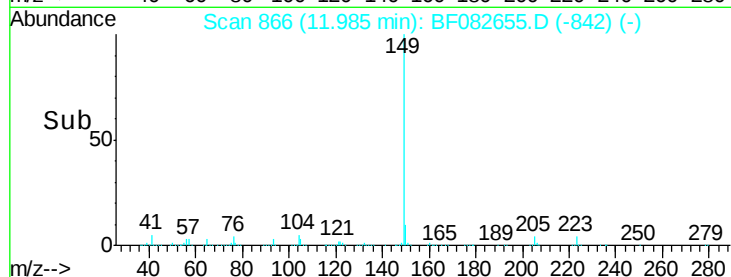
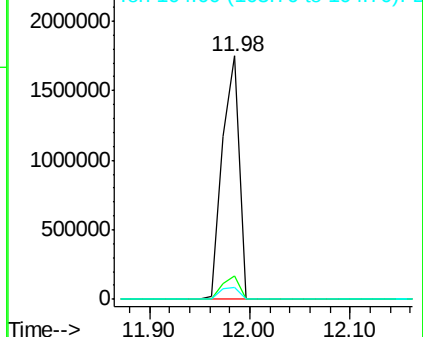
104 4.7 5.2 7.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.64 ng

RT: 12.62 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

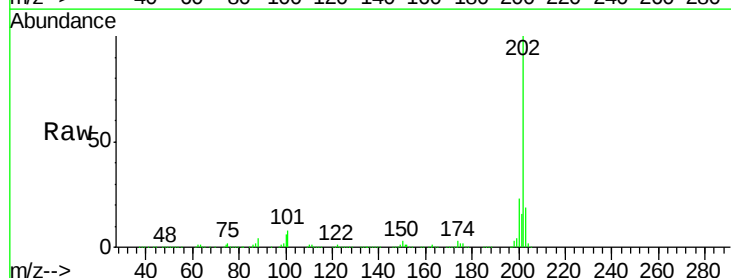
Tgt Ion:202 Resp: 1827227

Ion Ratio Lower Upper

202 100

101 7.6 0.0 30.5

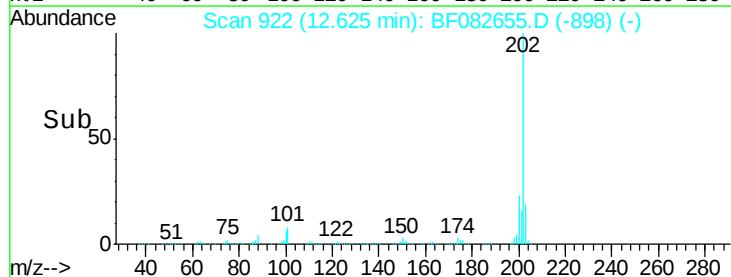
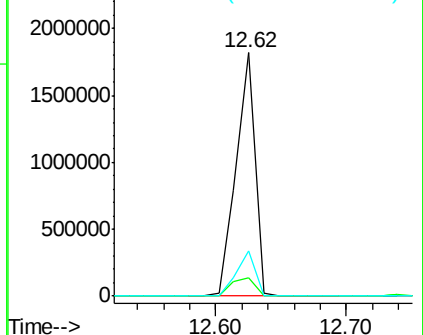
203 18.6 0.0 38.5

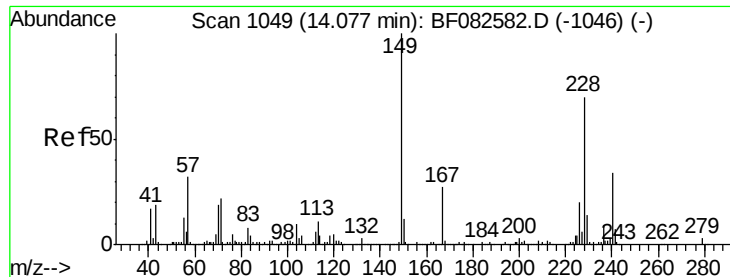


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

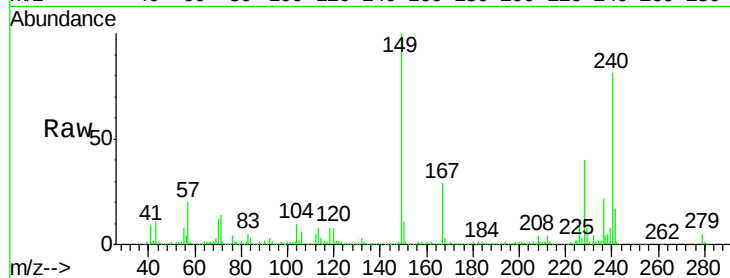
Tot Ion:240 Resp: 670060

Ion Ratio Lower Upper

240 100

120 10.4 10.9 16.3#

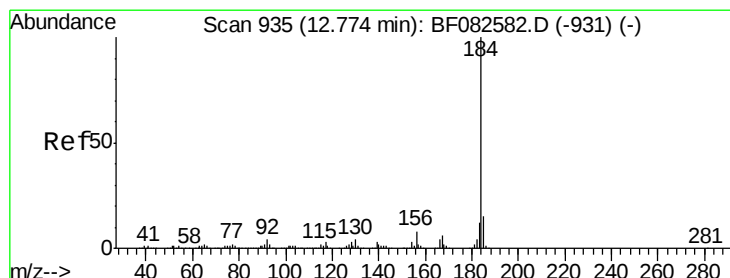
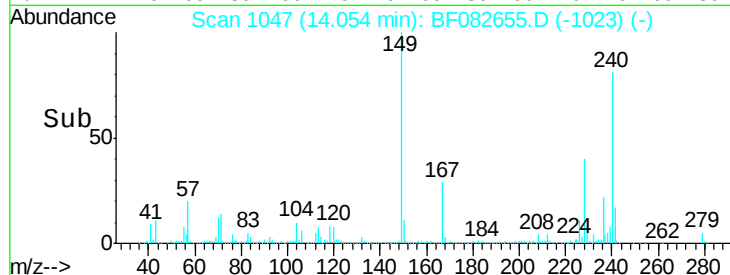
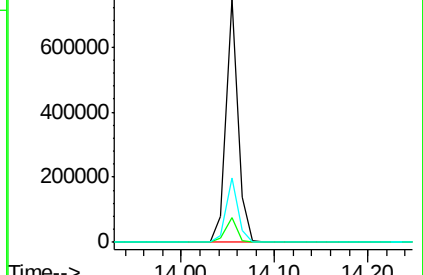
236 26.7 21.6 32.4



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: 29.50 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

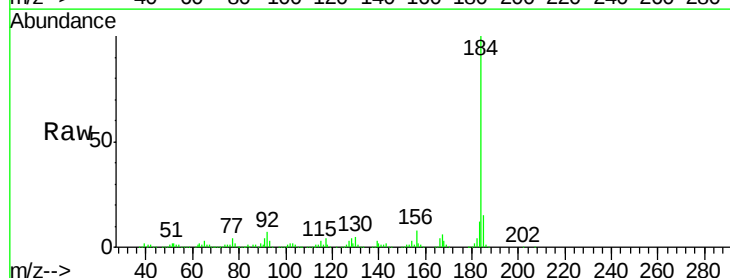
Tgt Ion:184 Resp: 891321

Ion Ratio Lower Upper

184 100

185 15.2 12.0 18.0

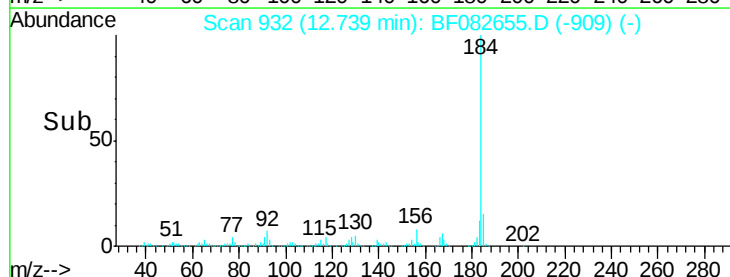
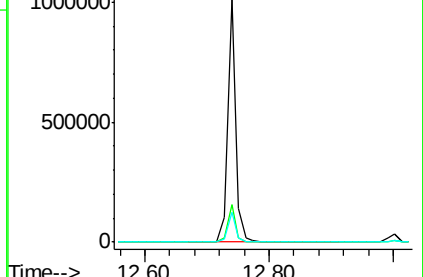
183 12.1 9.6 14.4

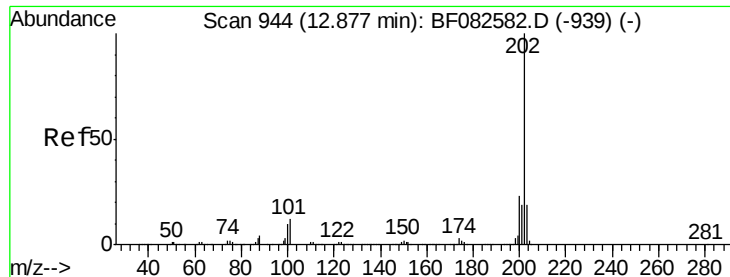


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.86 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

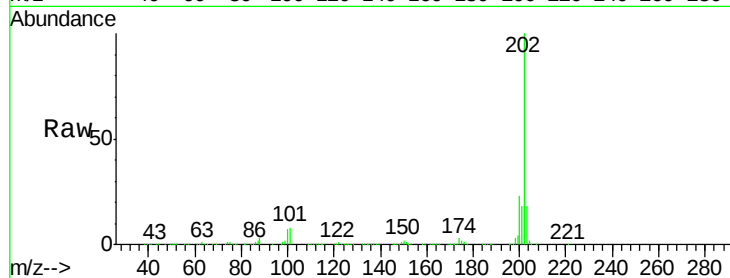
Tot Ion:202 Resp: 1828823

Ion Ratio Lower Upper

202 100

200 22.8 18.7 28.1

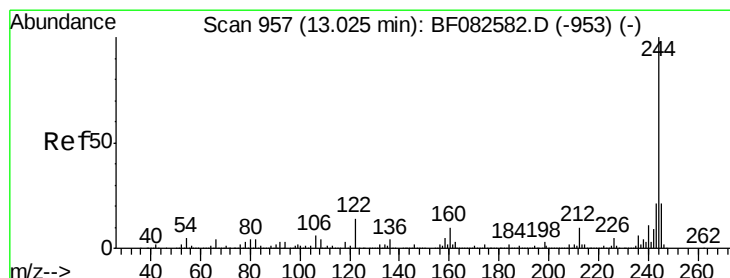
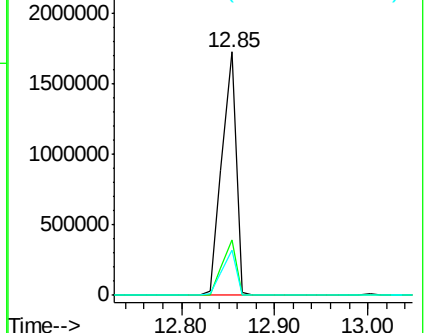
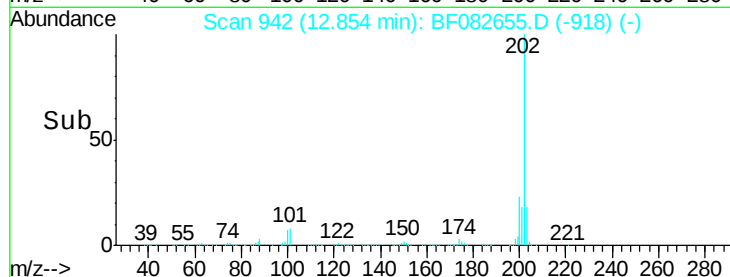
203 18.5 14.8 22.2



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: 73.86 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

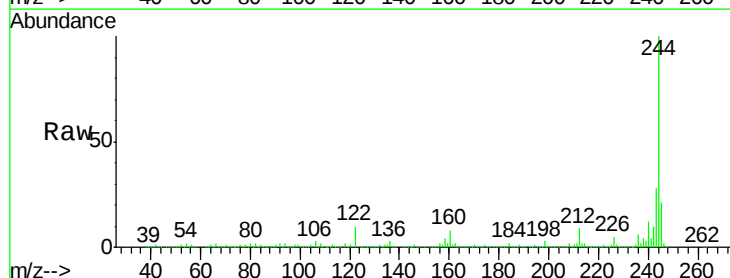
Tgt Ion:244 Resp: 2261302

Ion Ratio Lower Upper

244 100

212 8.6 7.6 11.4

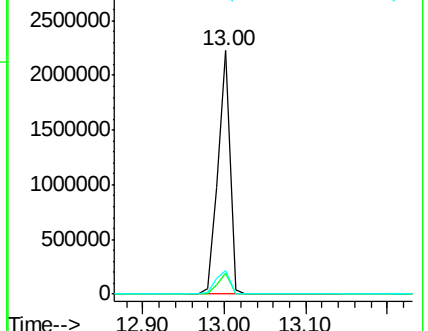
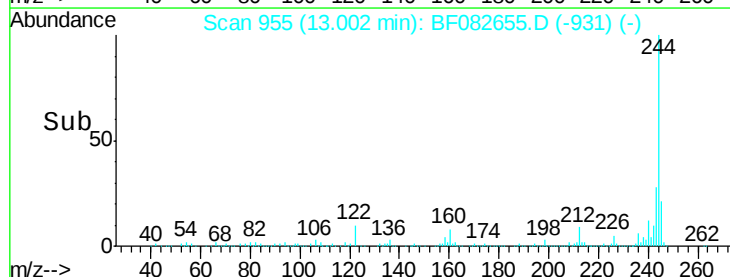
122 9.5 11.3 16.9#

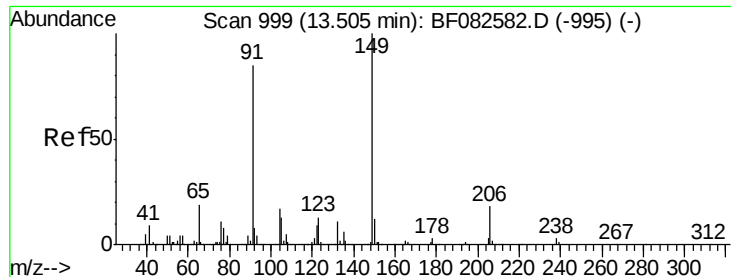


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.07 ng

RT: 13.48 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

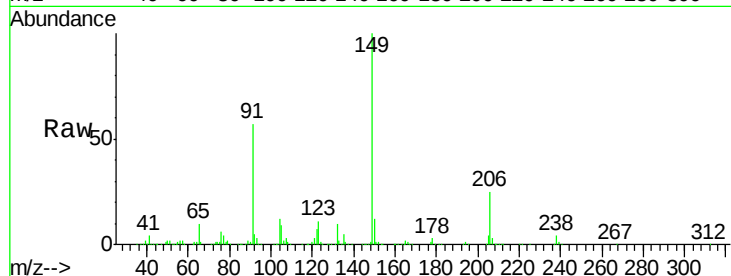
Tot Ion:149 Resp: 870756

Ion Ratio Lower Upper

149 100

91 57.3 67.7 101.5#

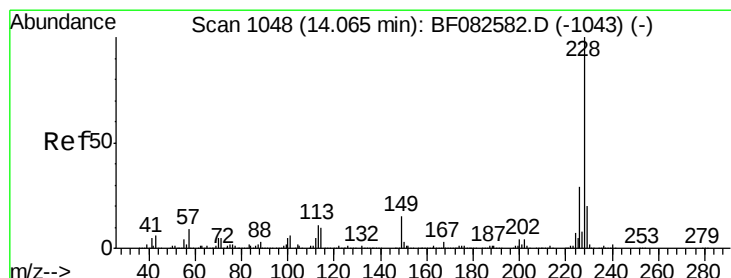
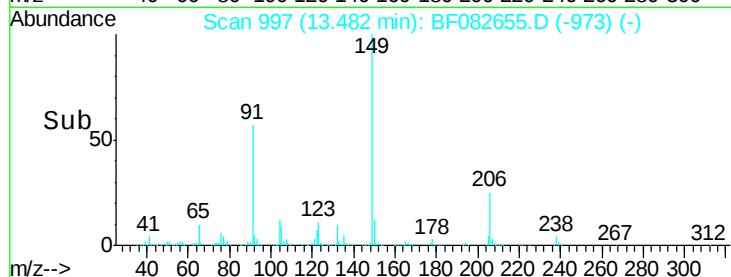
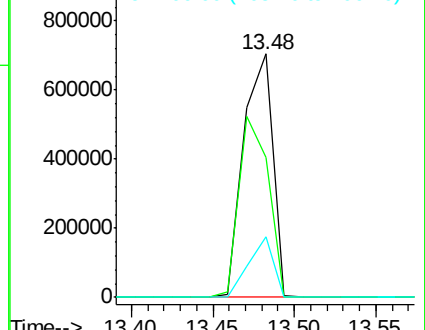
206 24.9 14.6 22.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.83 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.02 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

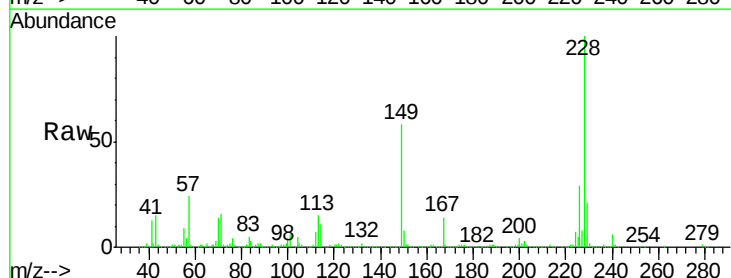
Tgt Ion:228 Resp: 1567532

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.2

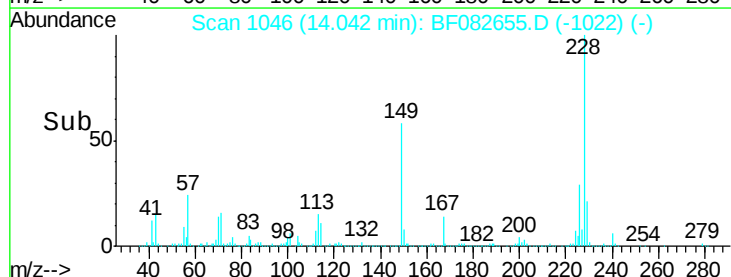
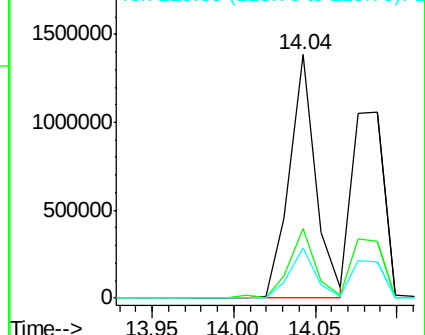
229 20.6 16.3 24.5

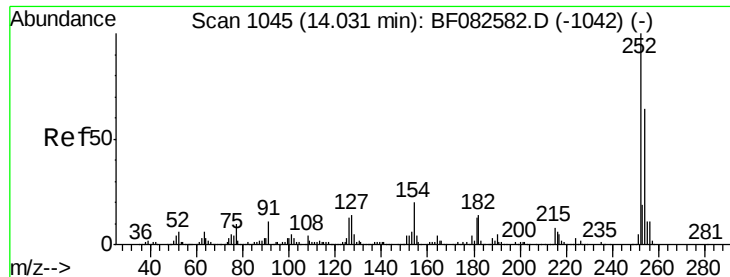


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

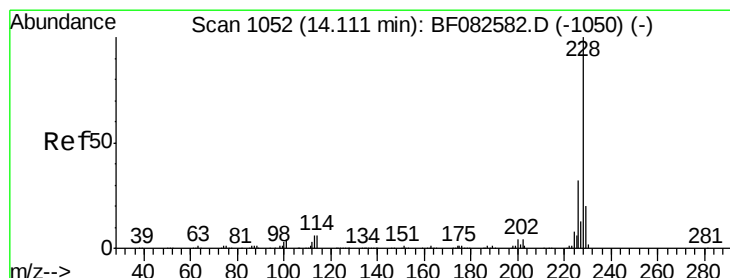
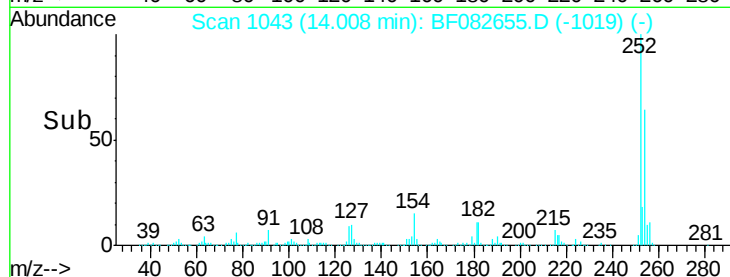
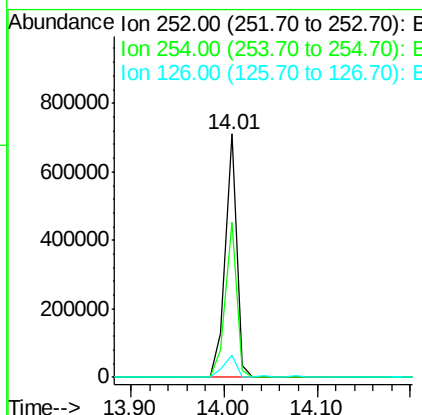
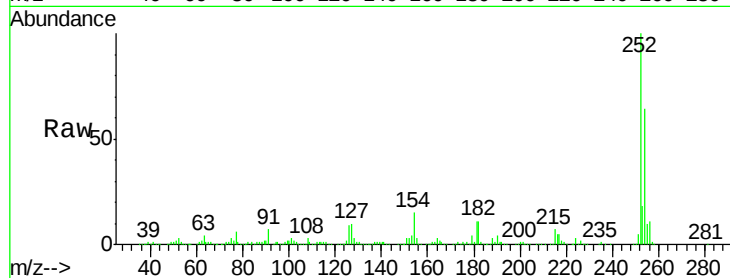




#81
 3,3'-Dichlorobenzidine
 Concen: 41.15 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

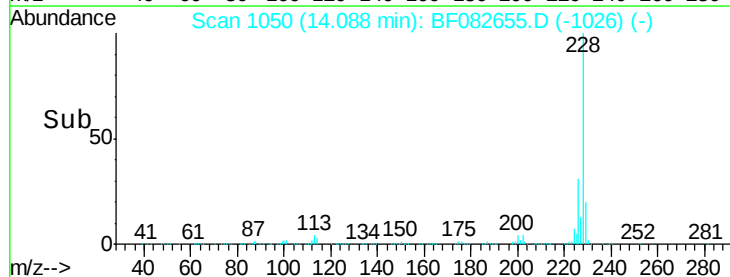
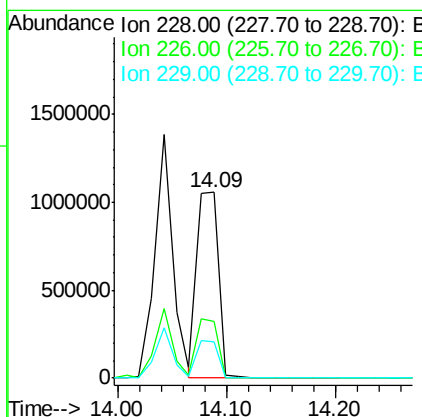
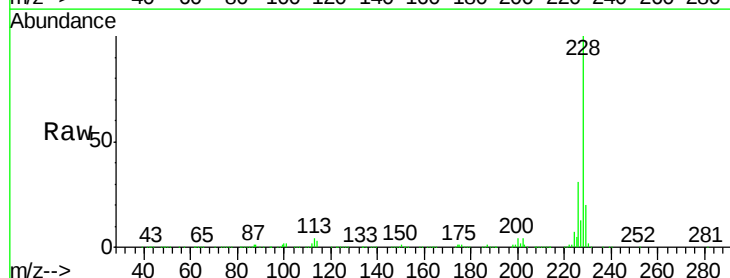
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

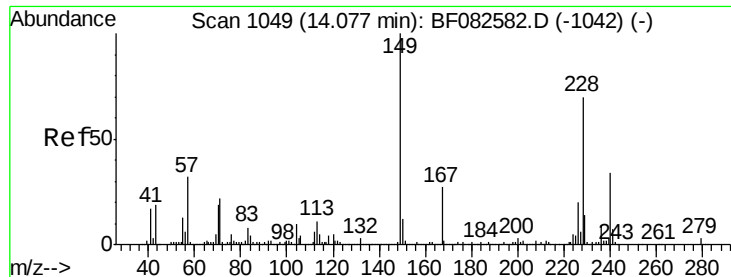
Tot Ion:252 Resp: 603490
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.4 77.0
 126 9.3 10.7 16.1#



#82
 Chrysene
 Concen: 38.05 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion:228 Resp: 1467879
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.5 38.3
 229 19.6 16.3 24.5

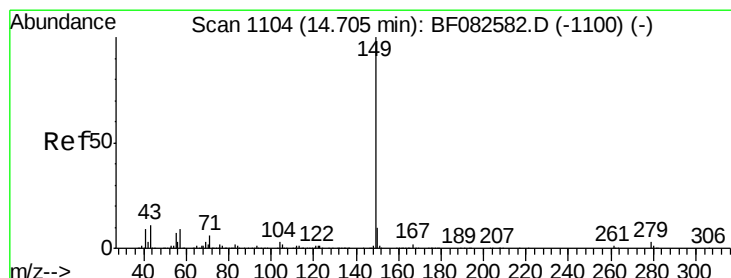
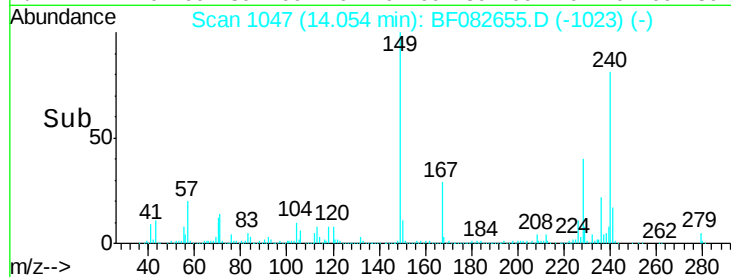
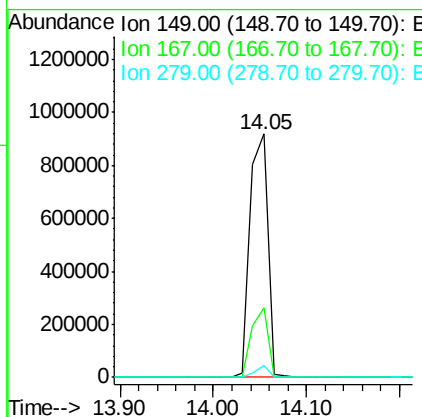
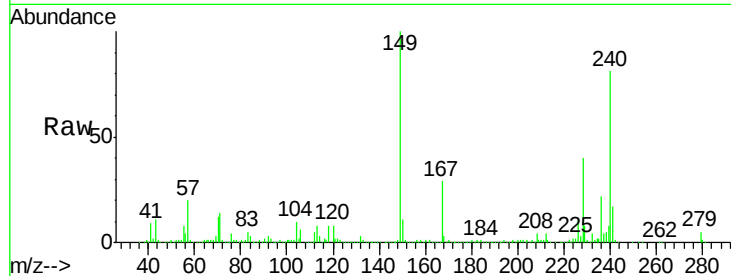




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.99 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.02 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

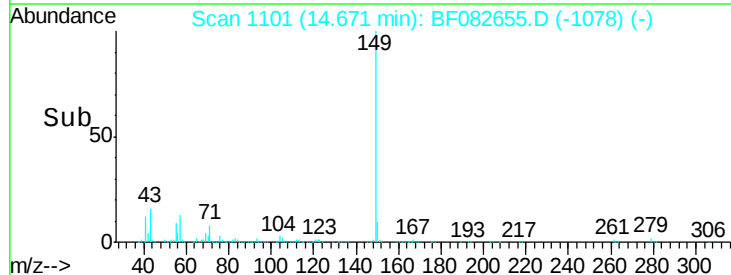
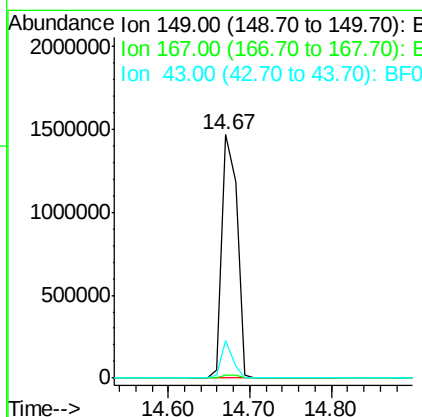
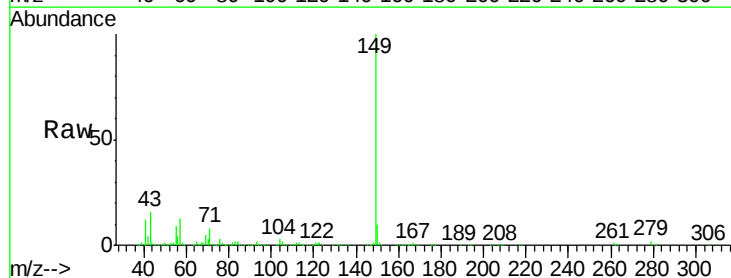
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1211123
 Ion Ratio Lower Upper
 149 100
 167 28.6 21.2 31.8
 279 5.0 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 42.81 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. -0.03 min
 Lab File: BF082655.D
 Acq: 3 Nov 2015 10:54

Tgt Ion:149 Resp: 1881225
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.8 10.1 15.1

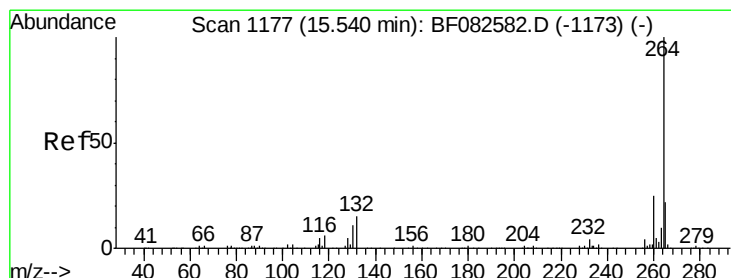
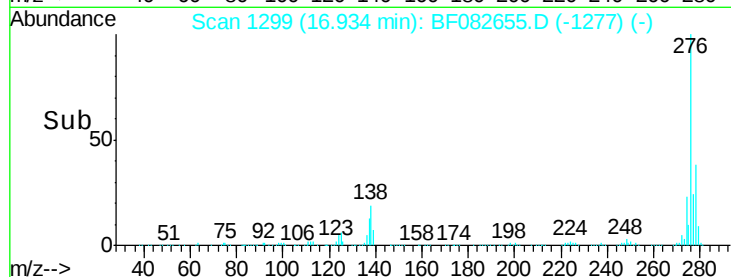
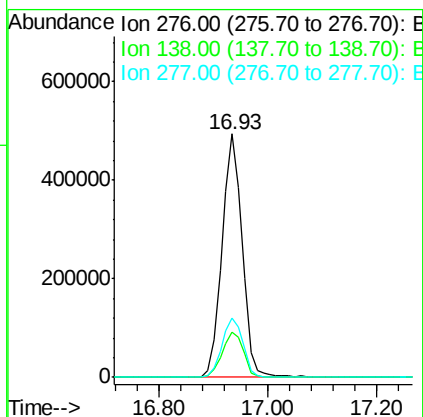
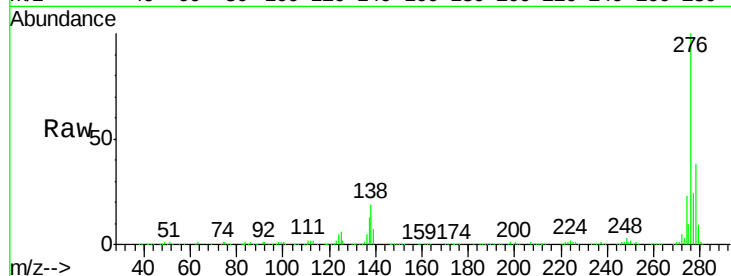




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.21 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.05 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

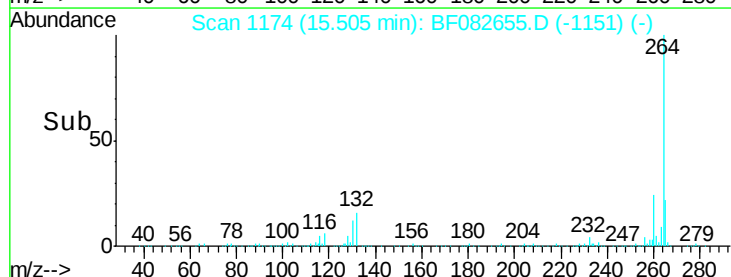
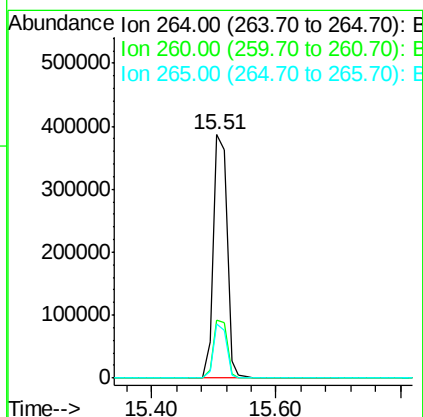
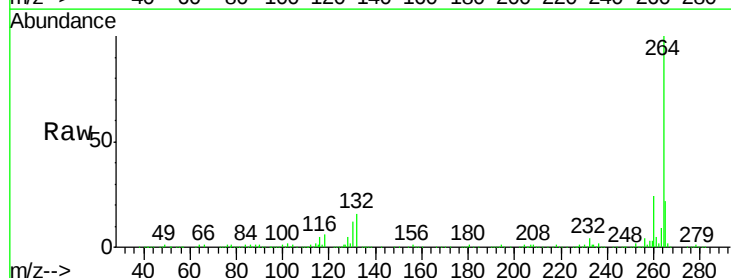
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

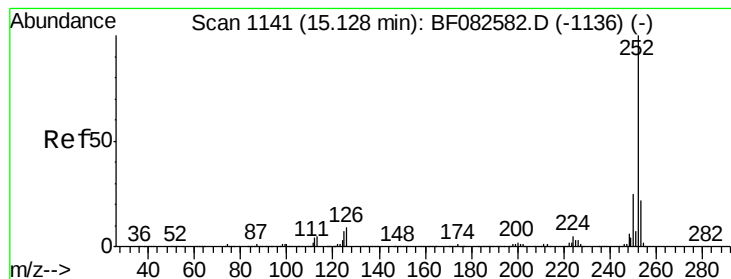
Tot Ion:276 Resp: 1280134
Ion Ratio Lower Upper
276 100
138 19.7 15.3 22.9
277 25.5 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.03 min
Lab File: BF082655.D
Acq: 3 Nov 2015 10:54

Tgt Ion:264 Resp: 582796
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.6
265 22.1 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 65.93 ng

RT: 15.13 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

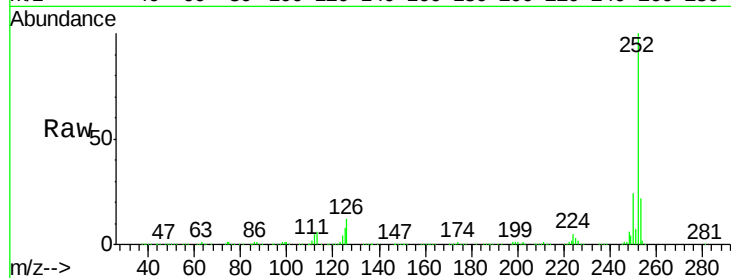
Tot Ion:252 Resp: 2649662

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

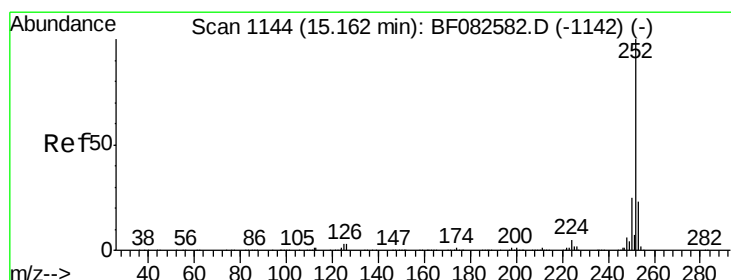
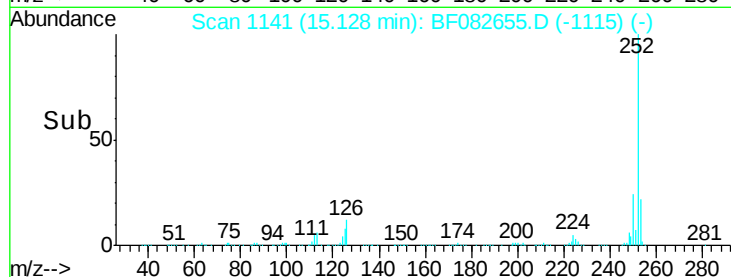
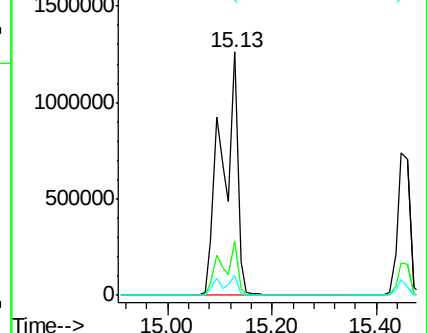
125 8.1 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 86.55 ng

RT: 15.13 min Scan# 1141

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

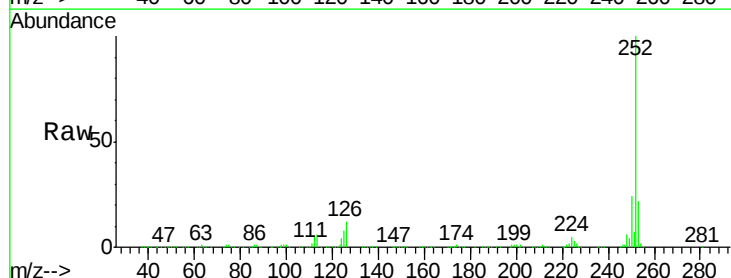
Tgt Ion:252 Resp: 2649662

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

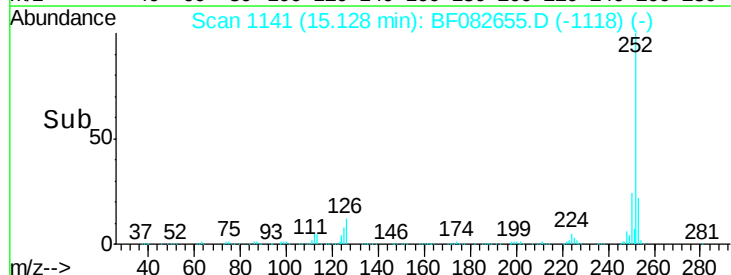
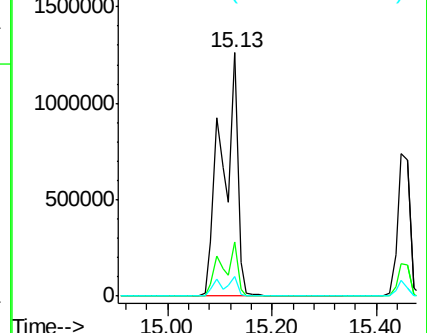
125 8.1 3.5 5.3#

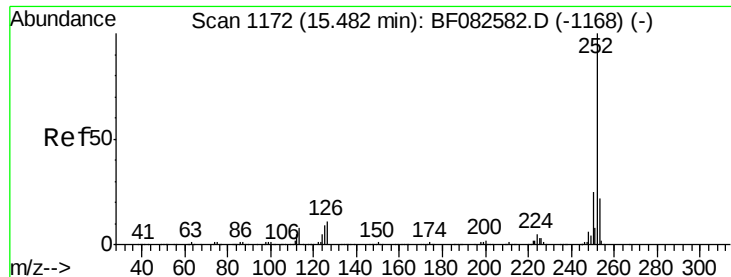


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.96 ng

RT: 15.45 min Scan# 1169

Delta R.T. -0.03 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

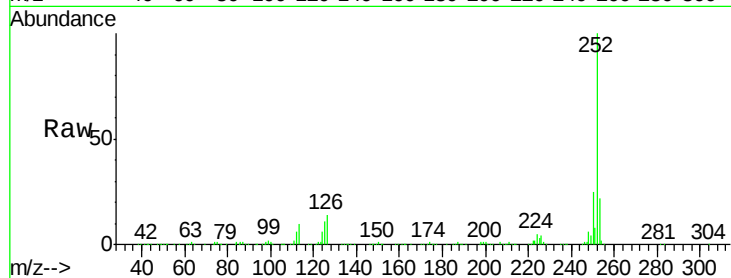
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1201387

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	10.7	7.1	10.7#

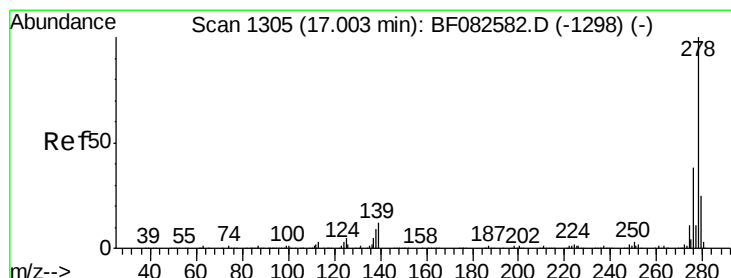
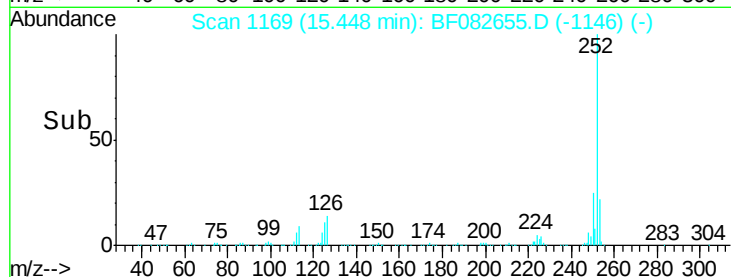
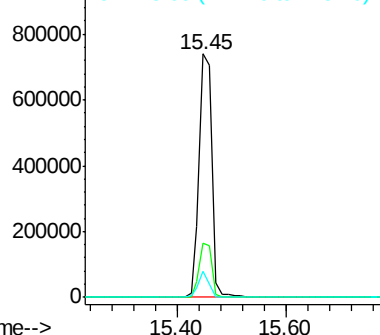


Abundance

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: 36.18 ng

RT: 16.96 min Scan# 1301

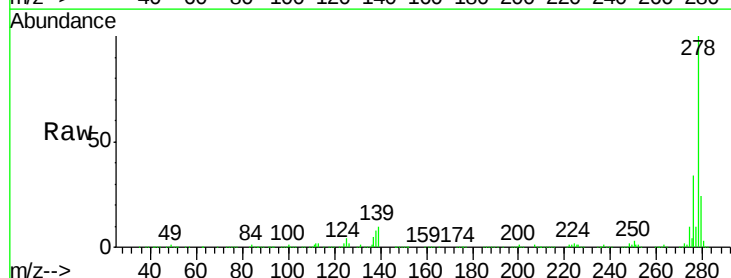
Delta R.T. -0.05 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Tgt Ion:278 Resp: 1068502

Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.9	14.9#
279	23.8	19.6	29.4

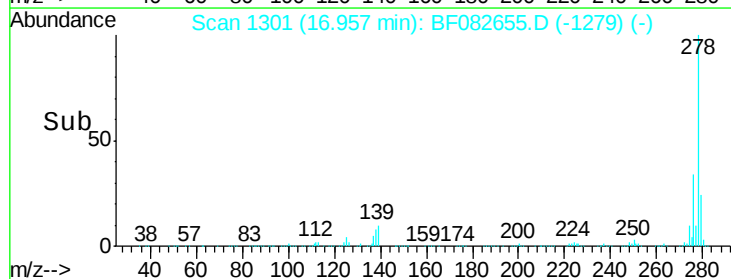
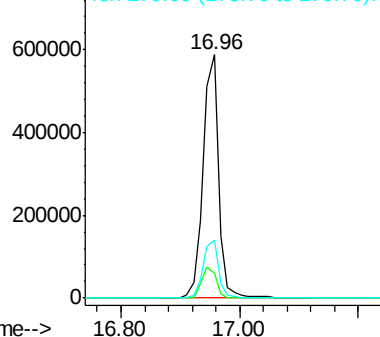


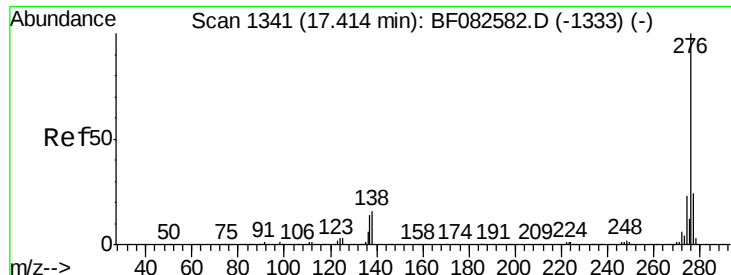
Abundance

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: 35.22 ng

RT: 17.36 min Scan# 1336

Delta R.T. -0.06 min

Lab File: BF082655.D

Acq: 3 Nov 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

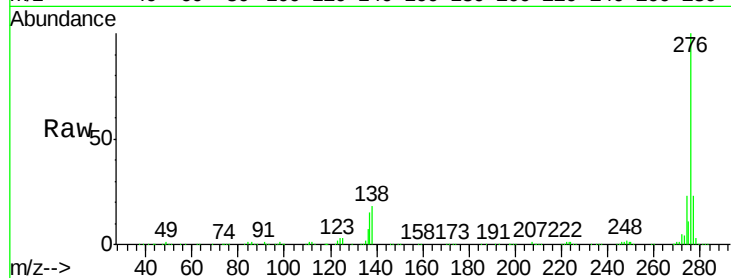
Tot Ion:276 Resp: 1007900

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 18.0 13.1 19.7



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

