

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083459.D
 Acq On : 3 Dec 2015 14:26
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 03 18:21:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 03 17:02:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	196129m	20.00	ng	0.00
21) Naphthalene-d8	7.82	136	751471	20.00	ng	0.00
38) Acenaphthene-d10	9.56	164	370829	20.00	ng	0.00
63) Phenanthrene-d10	11.09	188	697986	20.00	ng	0.00
75) Chrysene-d12	14.72	240	625800	20.00	ng	0.00
86) Perylene-d12	16.77	264	535672	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	1028719	78.71	ng	0.00
7) Phenol-d6	6.20	99	1302824m	72.82	ng	0.00
23) Nitrobenzene-d5	7.10	82	1298707	75.97	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	280161	75.26	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	1826028	70.17	ng	0.00
78) Terphenyl-d14	13.19	244	1922970	73.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	239506	33.84	ng	97
3) Pyridine	2.54	79	729909	41.23	ng	98
4) n-Nitrosodimethylamine	2.51	42	336618	38.63	ng	98
6) Aniline	6.19	93	912860	37.30	ng	95
8) 2-Chlorophenol	6.32	128	528613	36.66	ng	88
9) Benzaldehyde	6.06	77	327087	37.46	ng	98
10) Phenol	6.22	94	743554	34.54	ng	95
11) bis(2-Chloroethyl)ether	6.28	93	598604	38.23	ng	90
12) 1,3-Dichlorobenzene	6.46	146	605205m	37.76	ng	
13) 1,4-Dichlorobenzene	6.54	146	615133m	37.14	ng	
14) 1,2-Dichlorobenzene	6.70	146	560213	36.86	ng	97
15) Benzyl Alcohol	6.69	79	518745	37.52	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.83	45	1019928	37.12	ng	59
17) 2-Methylphenol	6.83	107	468999	39.03	ng	97
18) Hexachloroethane	7.04	117	218149	37.92	ng	96
19) n-Nitroso-di-n-propylamine	6.97	70	460915m	36.04	ng	
20) 3+4-Methylphenols	6.99	107	629963	38.70	ng	99
22) Acetophenone	6.96	105	811911	36.11	ng	# 93
24) Nitrobenzene	7.13	77	681401	37.33	ng	# 88
25) Isophorone	7.38	82	1230603	37.16	ng	98
26) 2-Nitrophenol	7.45	139	310566	41.68	ng	# 80
27) 2,4-Dimethylphenol	7.50	122	455306	36.45	ng	92
28) bis(2-Chloroethoxy)methane	7.60	93	747994	39.67	ng	98
29) 2,4-Dichlorophenol	7.70	162	459533	38.25	ng	95
30) 1,2,4-Trichlorobenzene	7.77	180	490445	37.51	ng	98
31) Naphthalene	7.85	128	1564041	38.36	ng	98
32) Benzoic acid	7.69	122	339748	39.43	ng	93
33) 4-Chloroaniline	7.90	127	602060	34.25	ng	# 90
34) Hexachlorobutadiene	7.97	225	281564	37.92	ng	97
35) Caprolactam	8.30	113	153477	40.43	ng	# 83
36) 4-Chloro-3-methylphenol	8.41	107	495018	36.73	ng	# 83
37) 2-Methylnaphthalene	8.53	142	1014599	37.23	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	470538	40.03	ng	98
40) Hexachlorocyclopentadiene	8.69	237	146572	26.25	ng	98

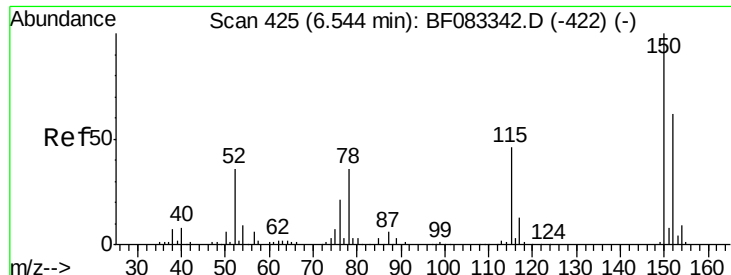
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083459.D
 Acq On : 3 Dec 2015 14:26
 Operator : UM/IZ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 03 17:02:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	320404	38.86	nq	96
43) 2,4,5-Trichlorophenol	8.88	196	322252	37.72	nq	# 92
45) 1,1'-Biphenyl	9.00	154	1295270	39.83	nq	98
46) 2-Chloronaphthalene	9.01	162	928455	37.47	nq	98
47) 2-Nitroaniline	9.13	65	385270	39.26	nq	# 83
48) Acenaphthylene	9.42	152	1423361	36.01	nq	100
49) Dimethylphthalate	9.31	163	1119873	37.16	nq	100
50) 2,6-Dinitrotoluene	9.37	165	229857	35.72	nq	# 82
51) Acenaphthene	9.60	154	823499	35.42	nq	100
52) 3-Nitroaniline	9.54	138	260646	34.55	nq	93
53) 2,4-Dinitrophenol	9.65	184	122956	35.84	nq	# 76
54) Dibenzofuran	9.77	168	1174920	34.48	nq	100
55) 4-Nitrophenol	9.73	139	199831m	42.35	nq	
56) 2,4-Dinitrotoluene	9.78	165	324007	39.68	nq	# 52
57) Fluorene	10.11	166	981031	36.46	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.90	232	270613	39.26	nq	99
59) Diethylphthalate	10.01	149	1097023	38.19	nq	99
60) 4-Chlorophenyl-phenylether	10.11	204	479924	38.82	nq	98
61) 4-Nitroaniline	10.16	138	281759	37.33	nq	95
62) Azobenzene	10.27	77	1394222	40.18	nq	96
64) 4,6-Dinitro-2-methylphenol	10.19	198	192518	41.08	nq	# 65
65) n-Nitrosodiphenylamine	10.24	169	977930	39.87	nq	99
66) 4-Bromophenyl-phenylether	10.60	248	286150	37.48	nq	# 78
67) Hexachlorobenzene	10.67	284	312999	37.07	nq	# 74
68) Atrazine	10.80	200	245997	36.26	nq	98
69) Pentachlorophenol	10.90	266	169343	38.29	nq	99
70) Phenanthrene	11.13	178	1519725	36.79	nq	98
71) Anthracene	11.19	178	1526389	36.71	nq	100
72) Carbazole	11.38	167	1425028	38.14	nq	99
73) Di-n-butylphthalate	11.83	149	1783656	40.28	nq	100
74) Fluoranthene	12.63	202	1592323	37.19	nq	99
76) Benzidine	12.83	184	699492	37.53	nq	98
77) Pyrene	12.93	202	1648519	37.72	nq	98
79) Butylbenzylphthalate	13.93	149	776120	41.86	nq	88
80) Benzo(a)anthracene	14.71	228	1456543	37.99	nq	100
81) 3,3'-Dichlorobenzidine	14.69	252	491848	41.07	nq	99
82) Chrysene	14.76	228	1378777	37.22	nq	99
83) Bis(2-ethylhexyl)phthalate	14.83	149	1088070	43.75	nq	100
84) Di-n-octyl phthalate	15.80	149	1829352	49.40	nq	100
85) Indeno(1,2,3-cd)pyrene	18.17	276	1092046	40.48	nq	100
87) Benzo(b)fluoranthene	16.27	252	1386868	40.35	nq	98
88) Benzo(k)fluoranthene	16.32	252	1080576	33.29	nq	98
89) Benzo(a)pyrene	16.71	252	1108039	37.53	nq	# 96
90) Dibenzo(a,h)anthracene	18.18	278	924312	35.93	nq	99
91) Benzo(g,h,i)perylene	18.53	276	850833	33.70	nq	99

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

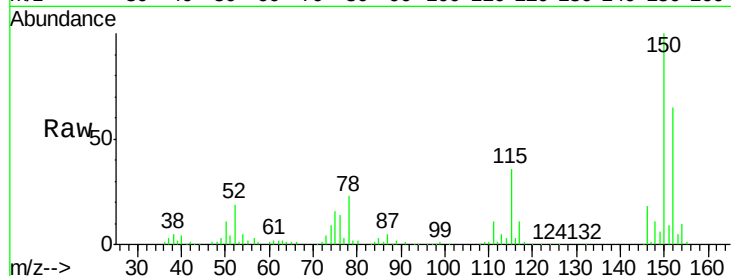


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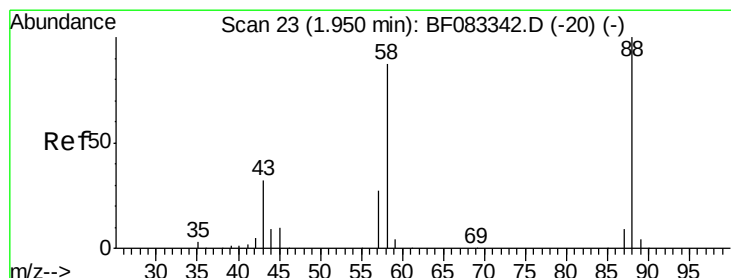
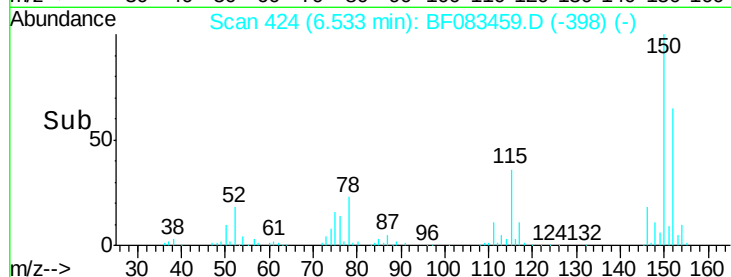
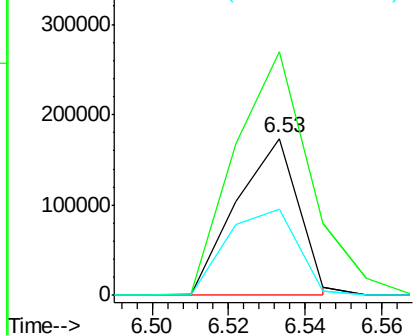
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.53 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion:152 Resp: 196129
Ion Ratio Lower Upper
152 100
150 155.0 129.8 194.8
115 55.2 59.2 88.8#



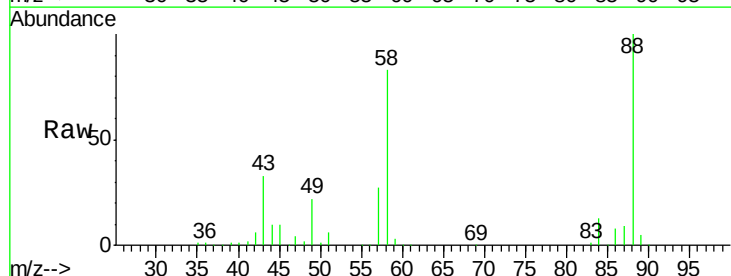
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



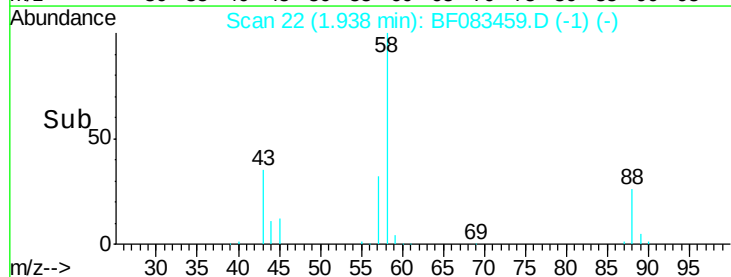
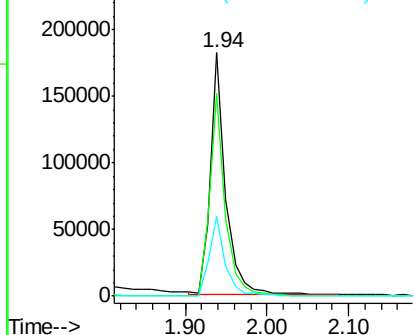
#2

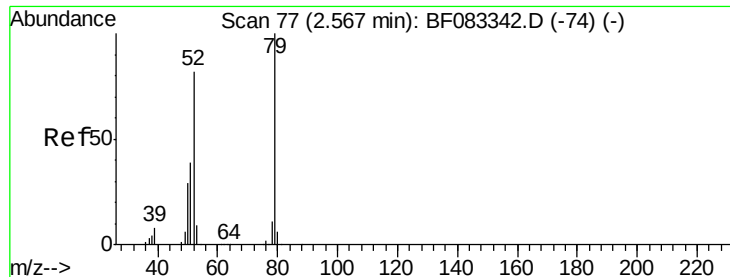
1,4-Dioxane
Concen: 33.84 ng
RT: 1.94 min Scan# 22
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion: 88 Resp: 239506
Ion Ratio Lower Upper
88 100
58 86.4 66.6 100.0
43 35.2 27.1 40.7



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





#3

Pvridine

Concen: 41.23 ng

RT: 2.54 min Scan# 75

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

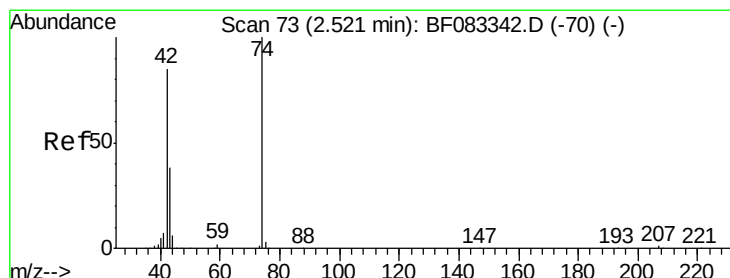
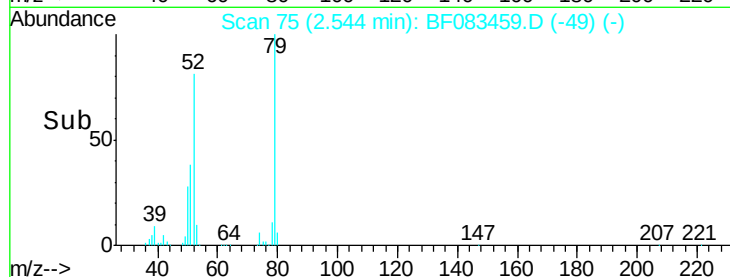
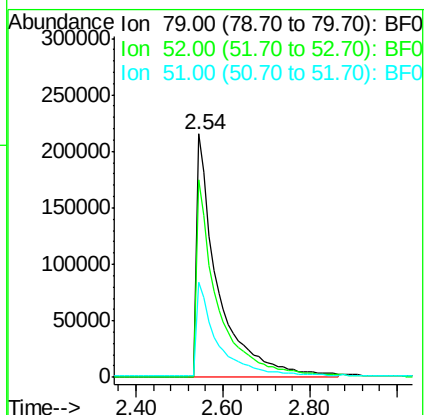
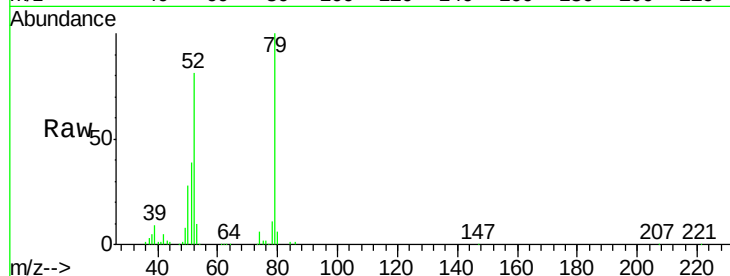
Tot Ion: 79 Resp: 729909

Ion Ratio Lower Upper

79 100

52 80.9 65.9 98.9

51 39.3 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 38.63 ng

RT: 2.51 min Scan# 72

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

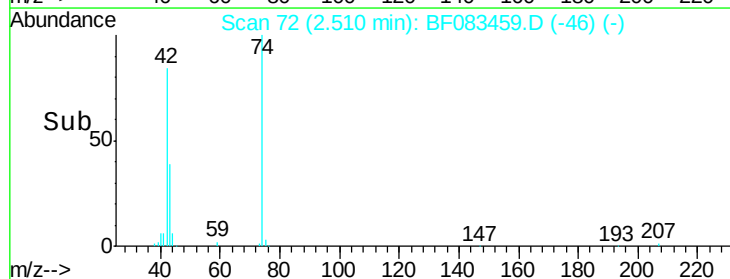
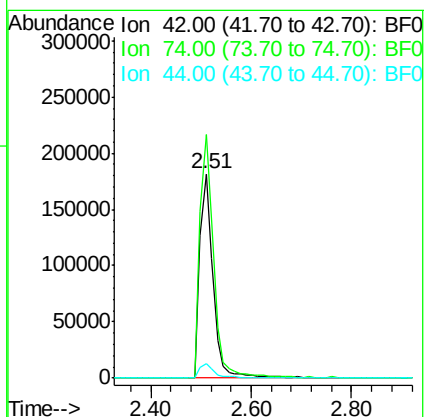
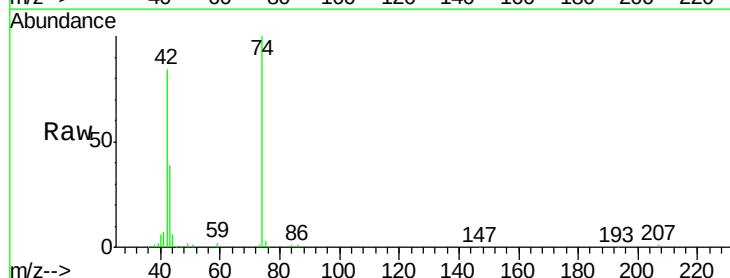
Tgt Ion: 42 Resp: 336618

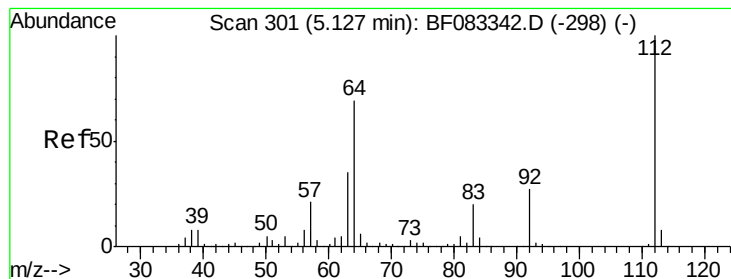
Ion Ratio Lower Upper

42 100

74 119.3 93.7 140.5

44 7.0 5.6 8.4





#5

2-Fluorophenol

Concen: 78.71 ng

RT: 5.12 min Scan# 300

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

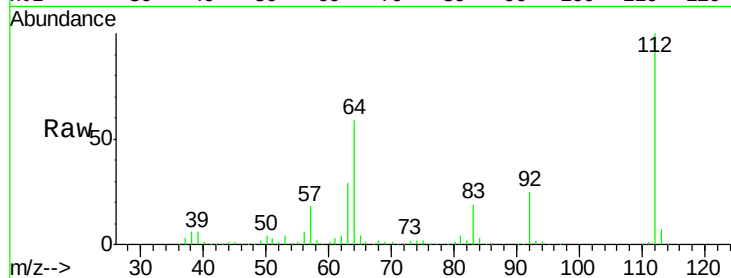
Tot Ion:112 Resp: 1028719

Ion Ratio Lower Upper

112 100

64 59.4 55.6 83.4

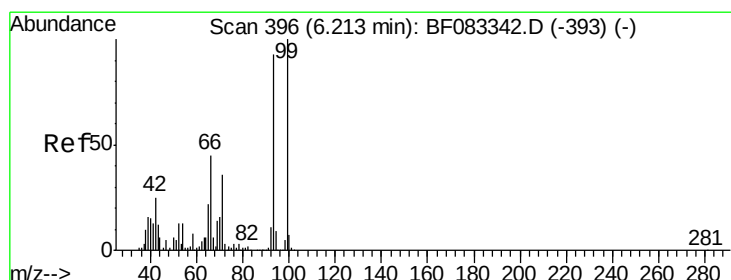
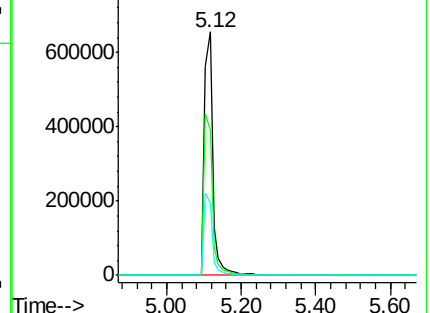
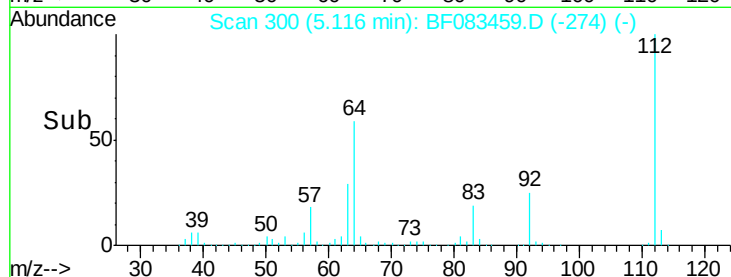
63 29.4 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.30 ng

RT: 6.19 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

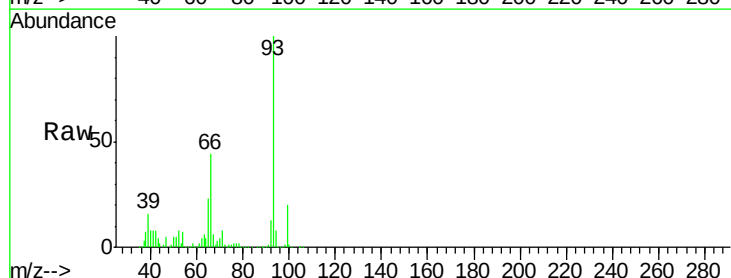
Tgt Ion: 93 Resp: 912860

Ion Ratio Lower Upper

93 100

66 44.4 38.7 58.1

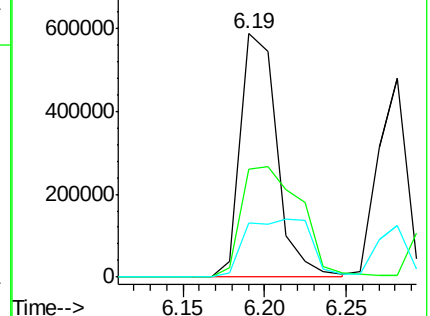
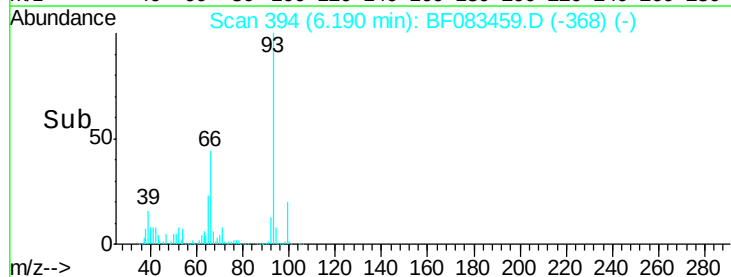
65 22.5 19.0 28.6

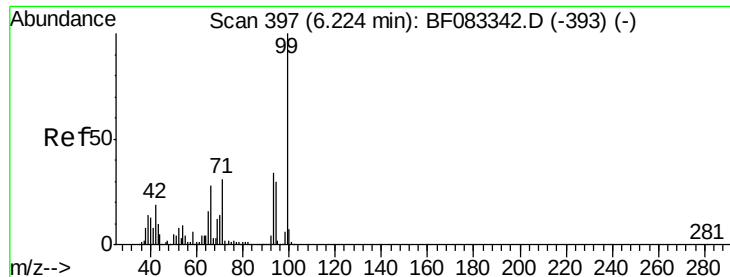


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.82 ng/mL

RT: 6.20 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

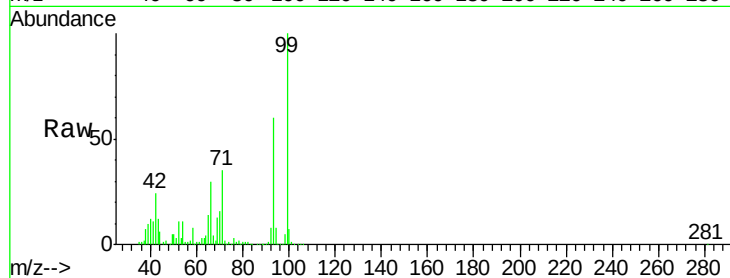
BNA_F

ClientSampleId :

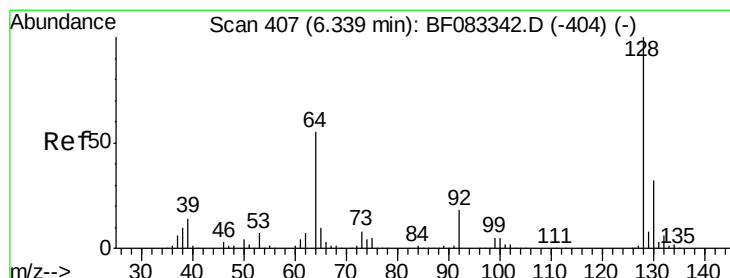
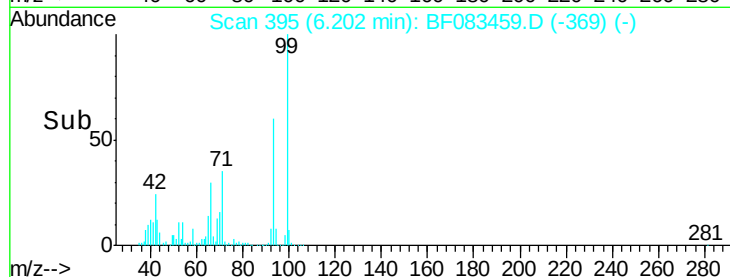
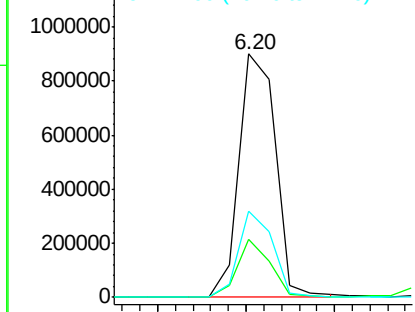
SSTDCCC040

Tot Ion: 99 Resp: 1302824

Ion	Ratio	Lower	Upper
99	100		
42	23.9	14.9	22.3#
71	35.4	24.7	37.1



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: 36.66 ng/mL

RT: 6.32 min Scan# 405

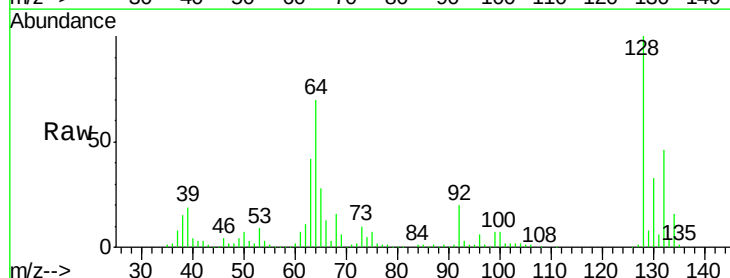
Delta R.T. 0.00 min

Lab File: BF083459.D

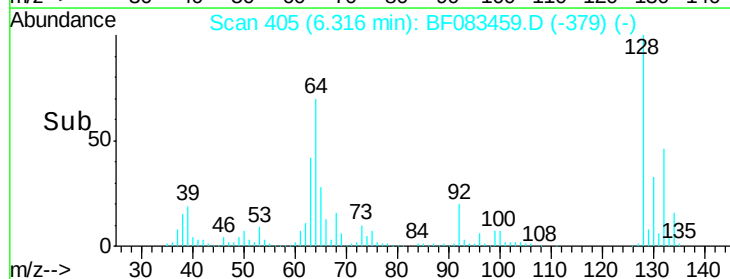
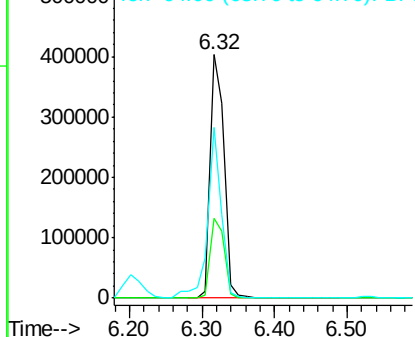
Acq: 3 Dec 2015 14:26

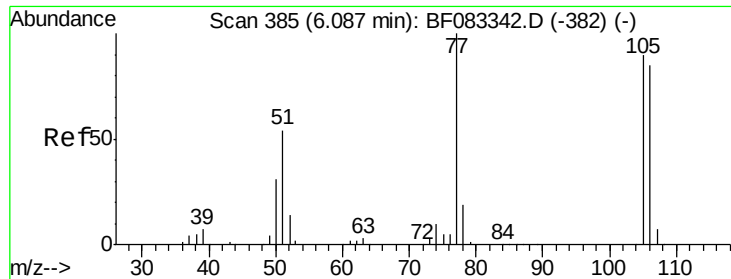
Tgt Ion: 128 Resp: 528613

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	70.3	36.4	76.4



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: 37.46 ng

RT: 6.06 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

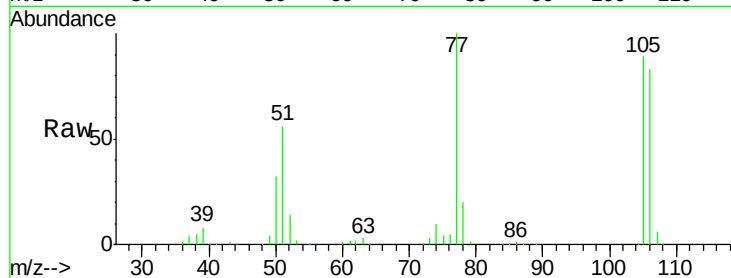
Tot Ion: 77 Resp: 327087

Ion Ratio Lower Upper

77 100

105 88.6 70.0 110.0

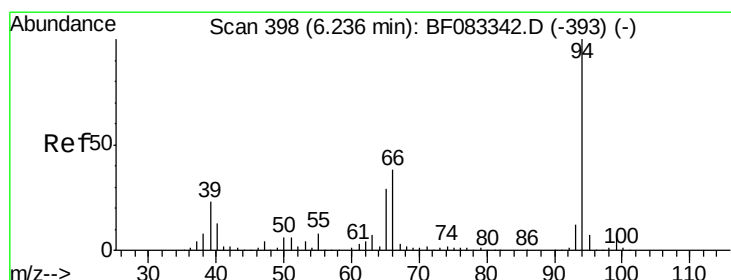
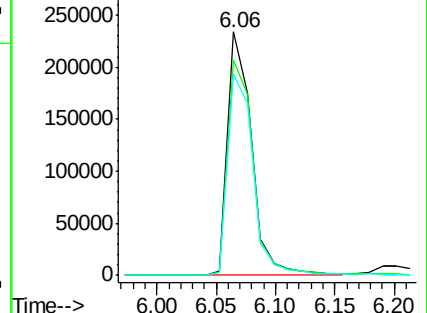
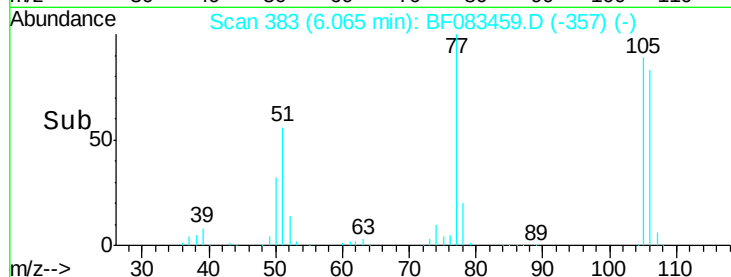
106 82.8 65.0 105.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 34.54 ng

RT: 6.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

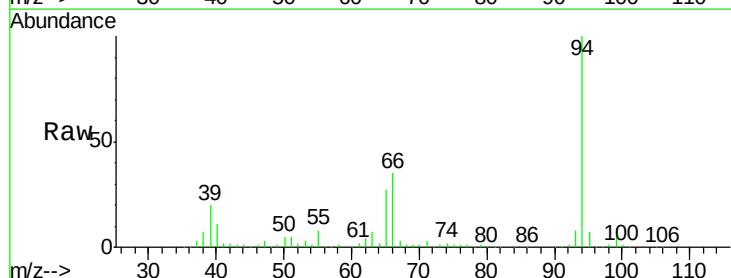
Tgt Ion: 94 Resp: 743554

Ion Ratio Lower Upper

94 100

65 26.7 9.5 49.5

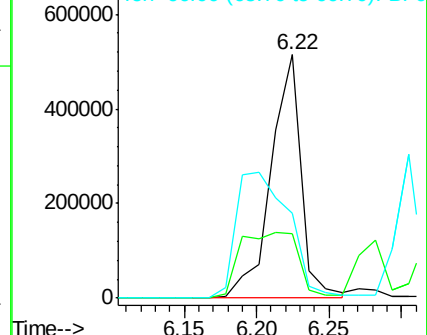
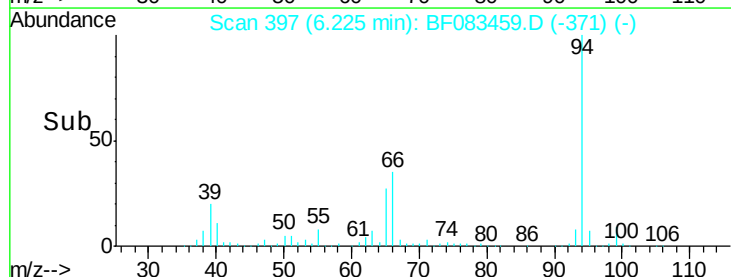
66 35.1 17.9 57.9

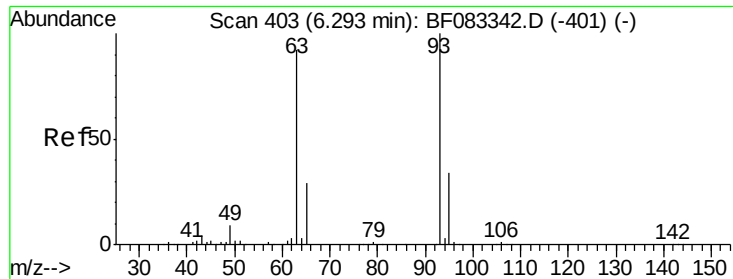


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

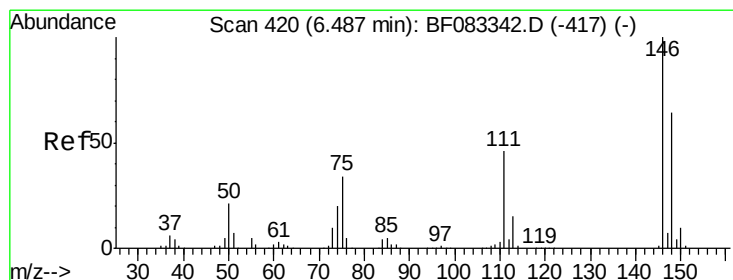
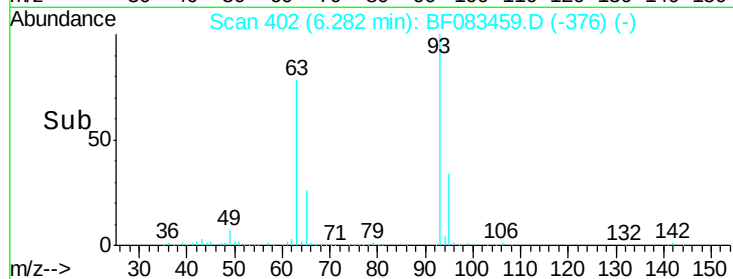
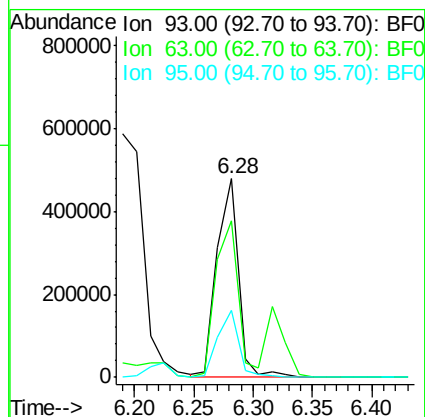
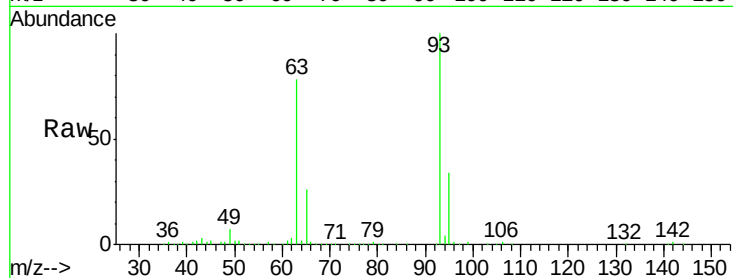




#11
bis(2-Chloroethyl)ether
Concen: 38.23 ng
RT: 6.28 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

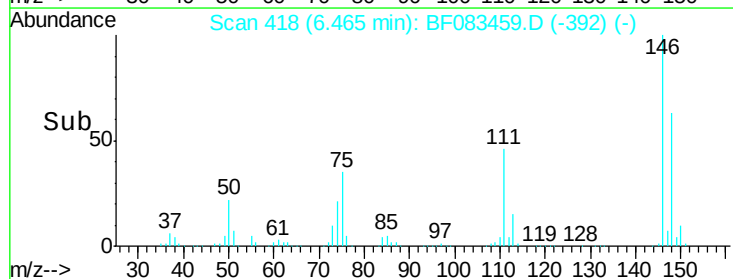
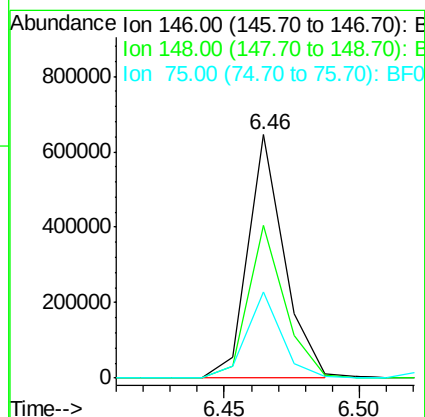
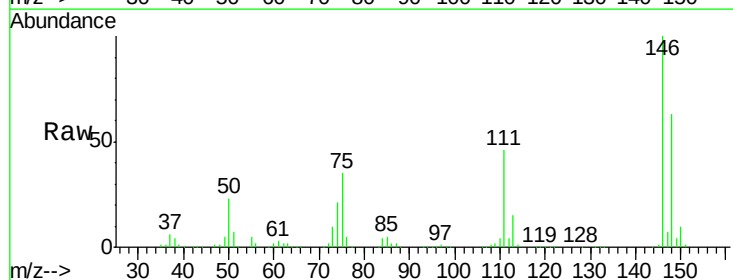
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

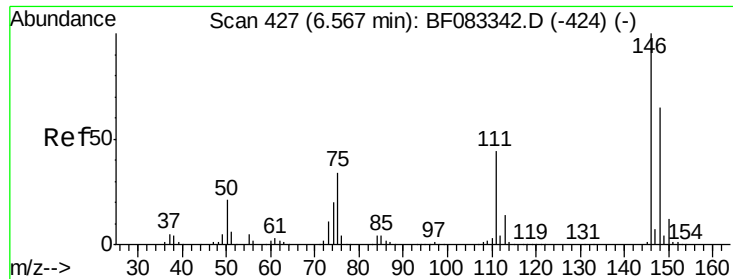
Tot Ion: 93 Resp: 598604
Ion Ratio Lower Upper
93 100
63 78.5 71.4 111.4
95 33.6 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 37.76 ng m
RT: 6.46 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion: 146 Resp: 605205
Ion Ratio Lower Upper
146 100
148 62.7 51.1 76.7
75 35.5 27.5 41.3

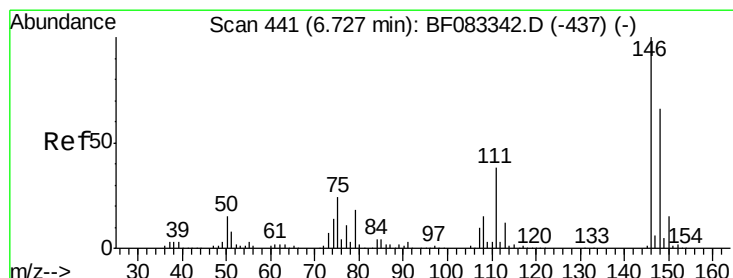
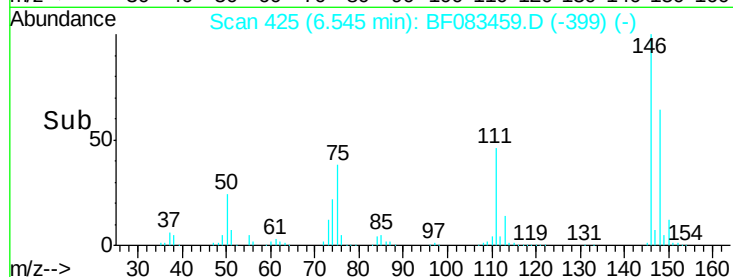
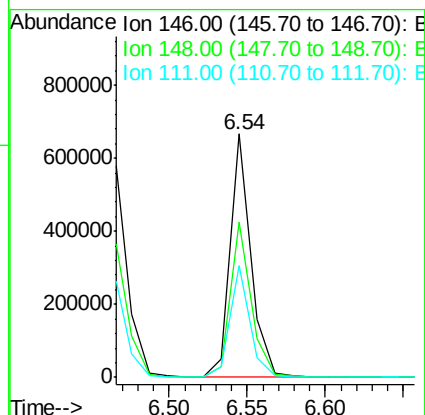
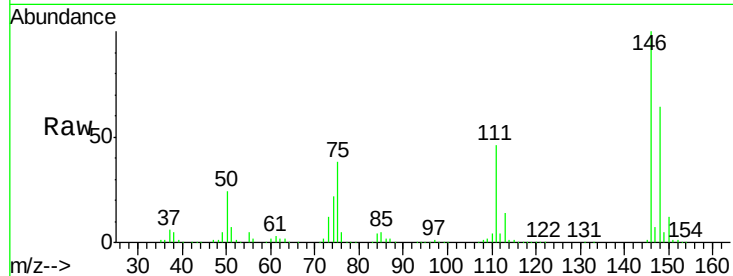




#13
 1,4-Dichlorobenzene
 Concen: 37.14 ng/ml
 RT: 6.54 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

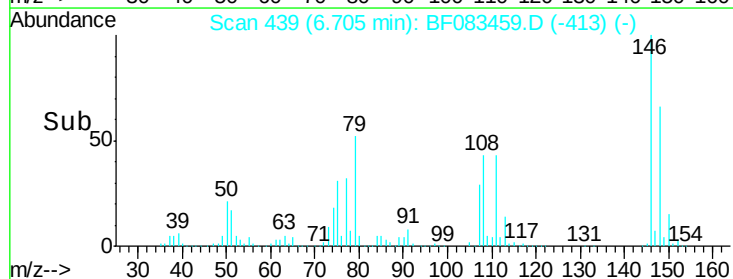
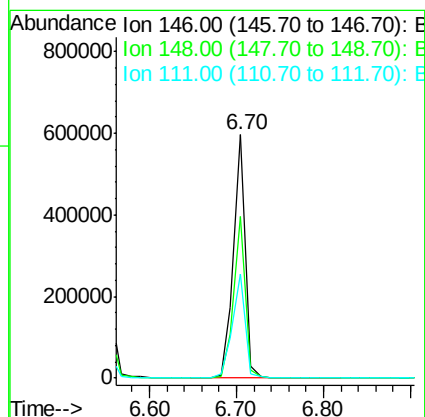
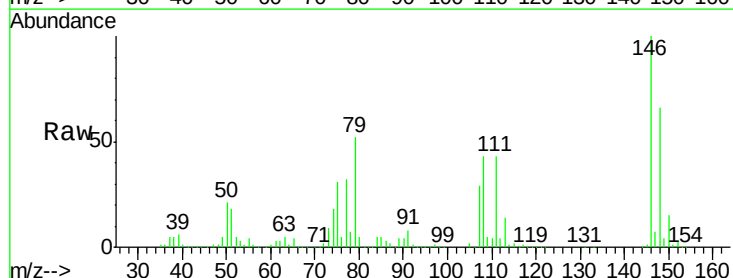
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

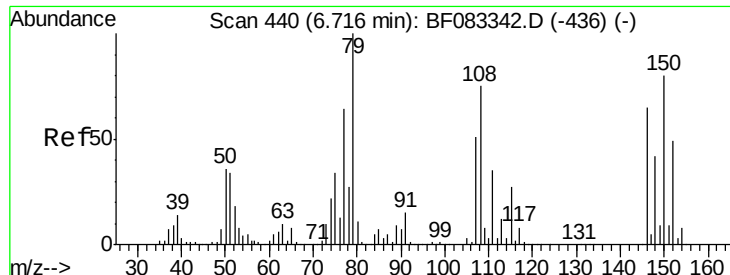
Tot Ion:146 Resp: 615133
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.1 78.1
 111 46.0 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 36.86 ng/ml
 RT: 6.70 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Tgt Ion:146 Resp: 560213
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.5 78.7
 111 42.8 30.6 46.0

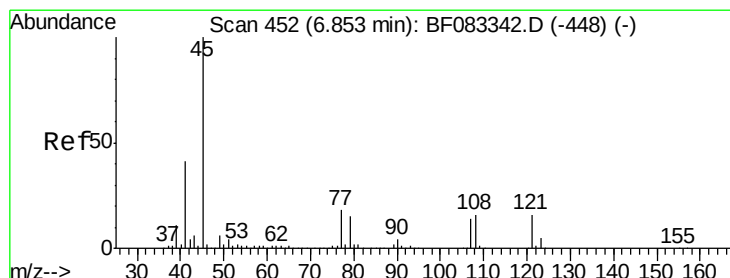
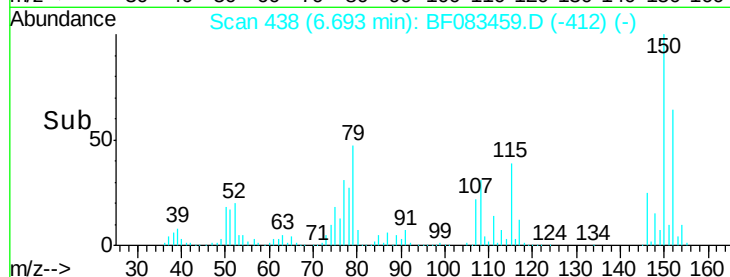
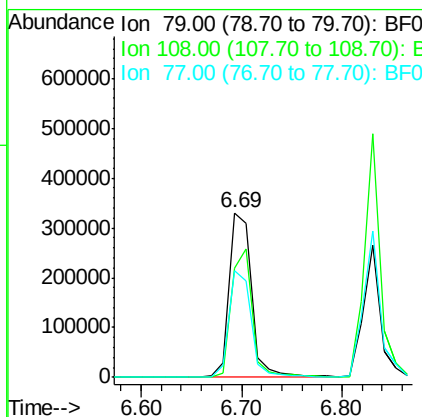
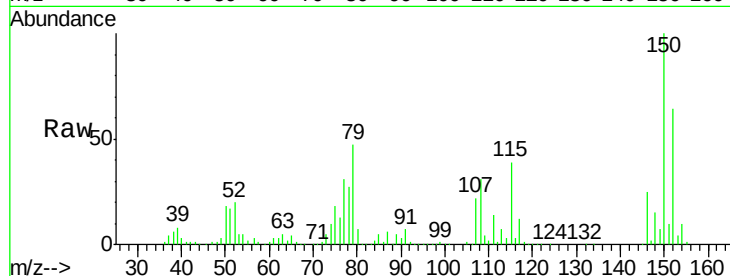




#15
Benzyl Alcohol
Concen: 37.52 ng
RT: 6.69 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

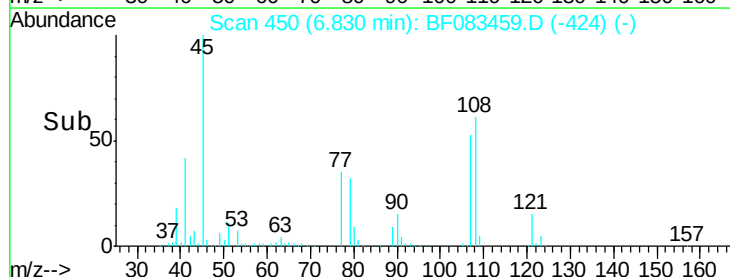
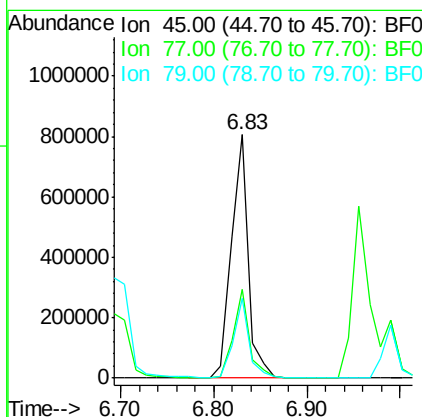
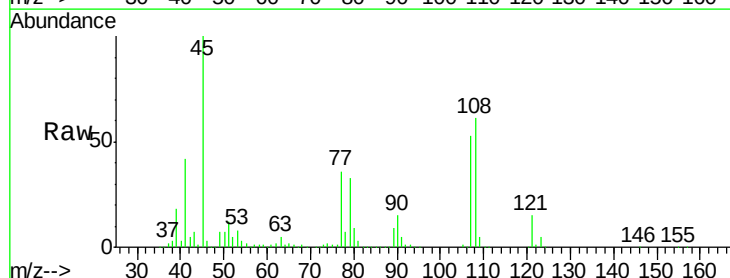
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

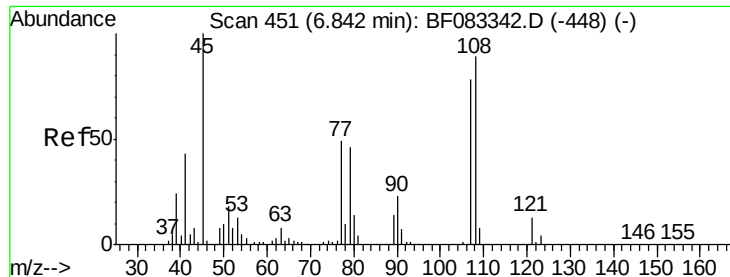
Tot Ion: 79 Resp: 518745
Ion Ratio Lower Upper
79 100
108 66.4 59.9 89.9
77 65.0 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.12 ng
RT: 6.83 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion: 45 Resp: 1019928
Ion Ratio Lower Upper
45 100
77 36.4 0.0 38.3
79 33.0 0.0 35.4





#17

2-Methylphenol

Concen: 39.03 ng

RT: 6.83 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 468999

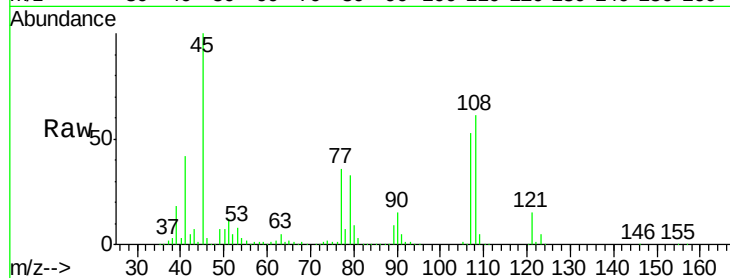
Ion Ratio Lower Upper

107 100

108 114.4 91.6 137.4

77 68.7 49.9 74.9

79 62.3 47.3 70.9

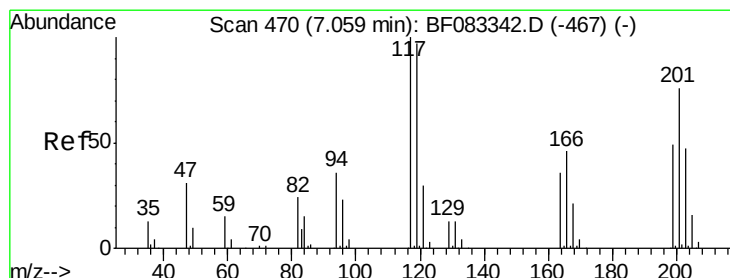
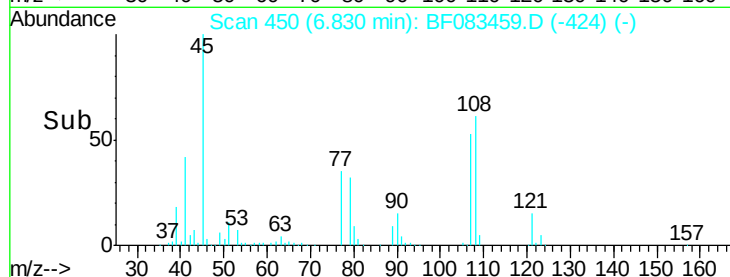
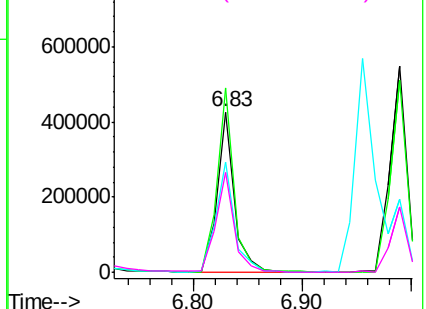


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.92 ng

RT: 7.04 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

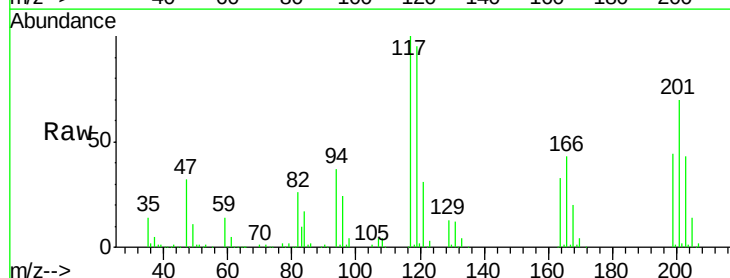
Tgt Ion:117 Resp: 218149

Ion Ratio Lower Upper

117 100

119 95.3 77.3 115.9

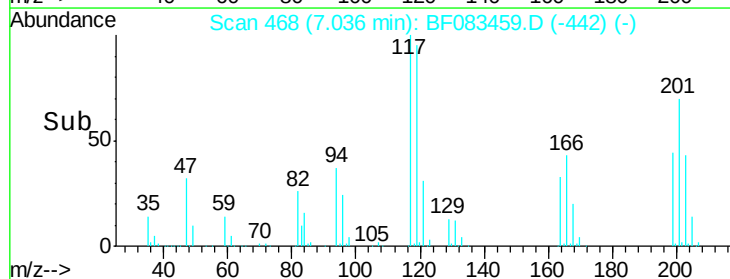
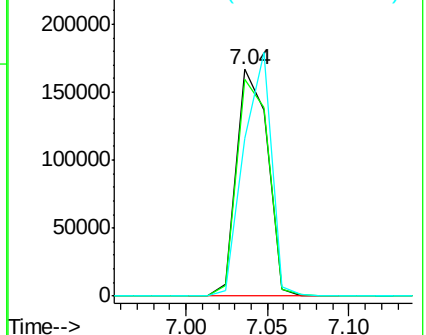
201 69.6 60.6 90.8

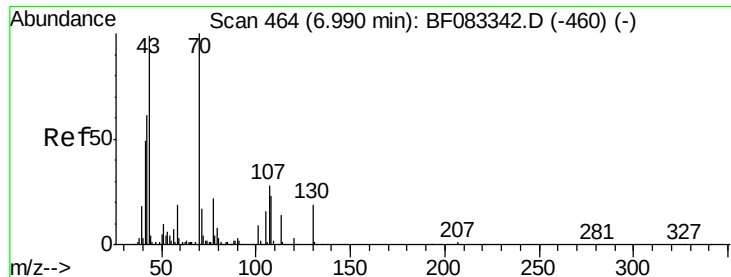


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

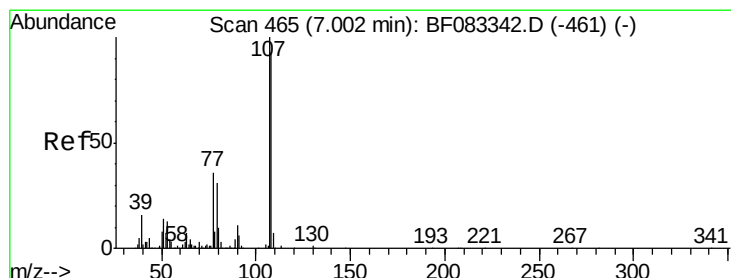
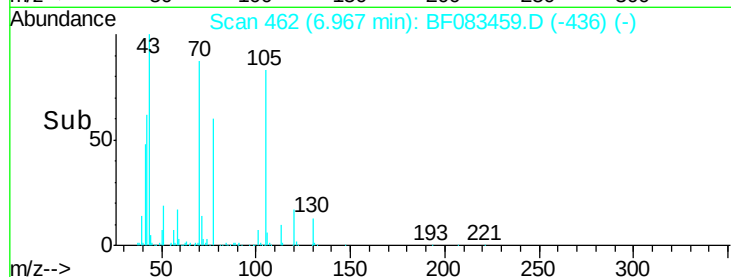
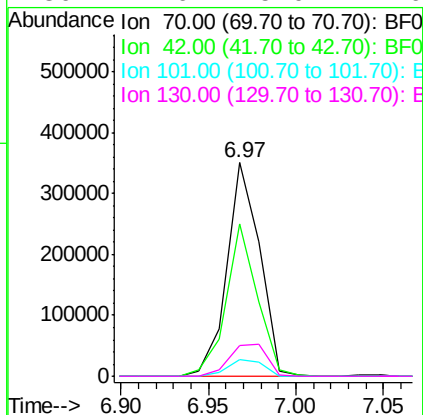
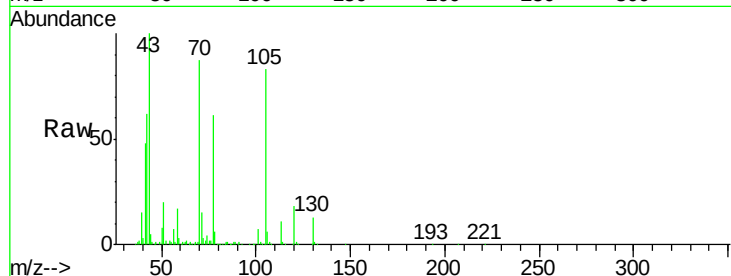




#19
n-Nitroso-di-n-propylamine
Concen: 36.04 ng/ml
RT: 6.97 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

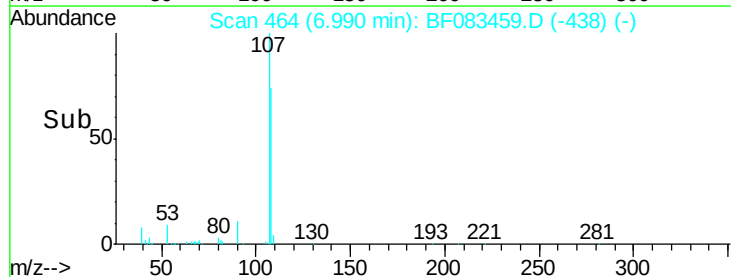
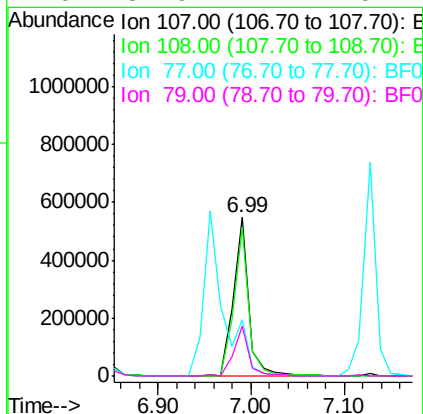
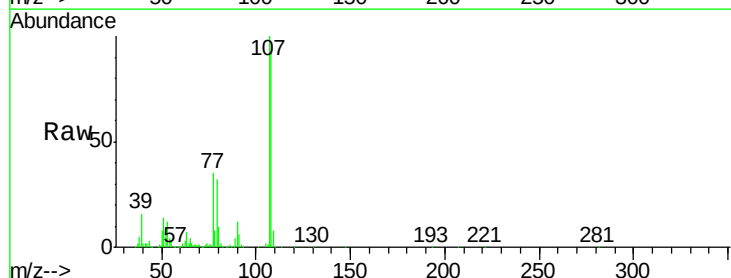
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

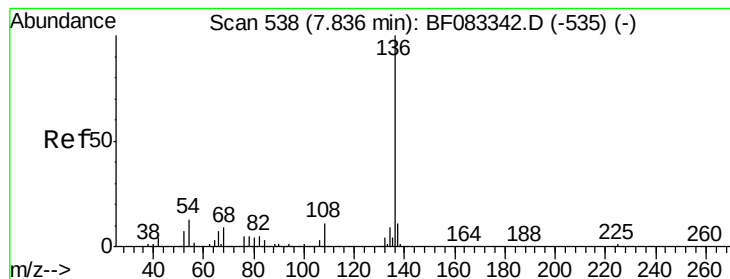
Tot Ion: 70 Resp: 460915
Ion Ratio Lower Upper
70 100
42 71.6 48.8 73.2
101 8.0 7.1 10.7
130 14.6 15.0 22.6#



#20
3+4-Methylphenols
Concen: 38.70 ng/ml
RT: 6.99 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion:107 Resp: 629963
Ion Ratio Lower Upper
107 100
108 93.5 73.0 113.0
77 35.4 16.8 56.8
79 31.9 11.4 51.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.82 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 751471

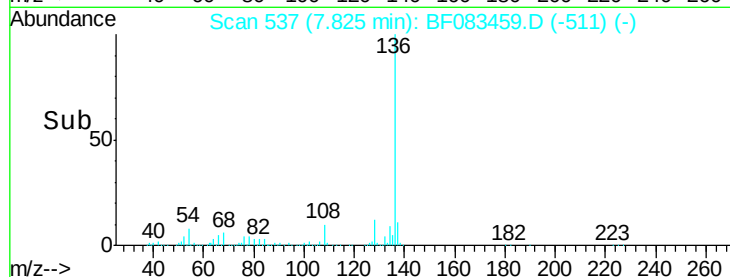
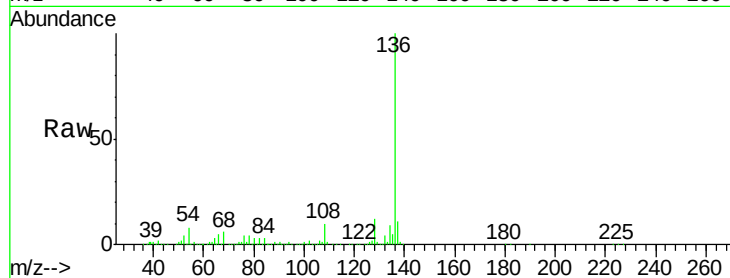
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 8.3 10.1 15.1#

68 6.1 7.1 10.7#



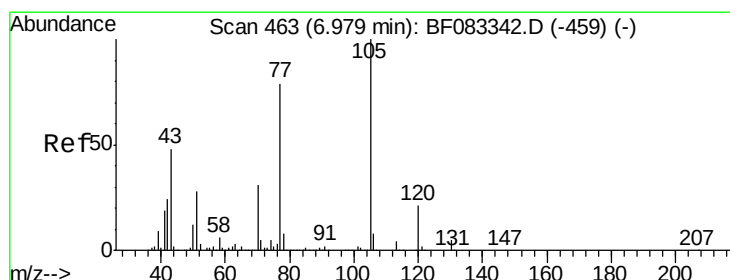
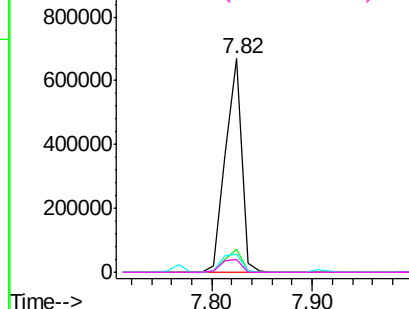
Abundance

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: 36.11 ng

RT: 6.96 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Tgt Ion:105 Resp: 811911

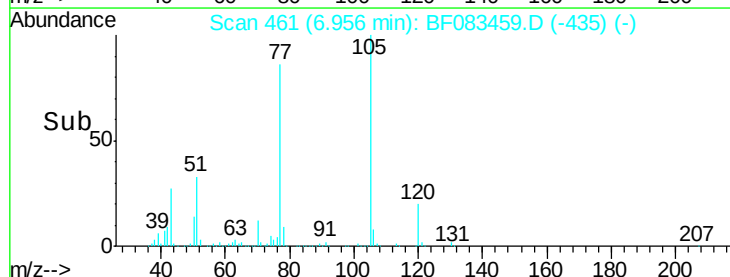
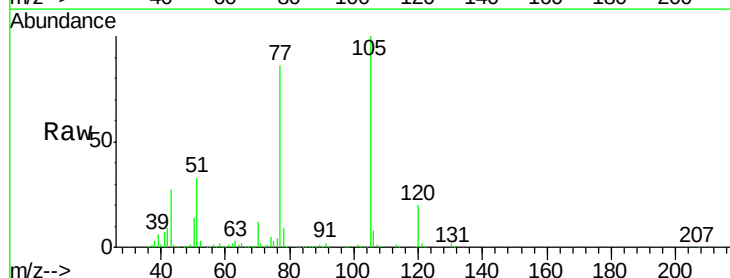
Ion Ratio Lower Upper

105 100

71 2.0 4.3 6.5#

51 33.5 22.9 34.3

120 20.0 16.7 25.1



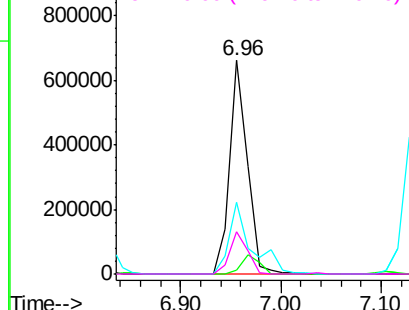
Abundance

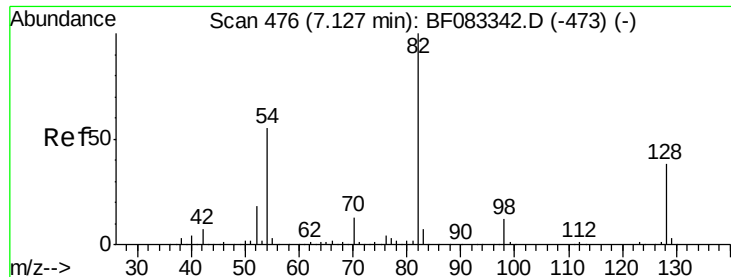
Ion 105.00 (104.70 to 105.70): E

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

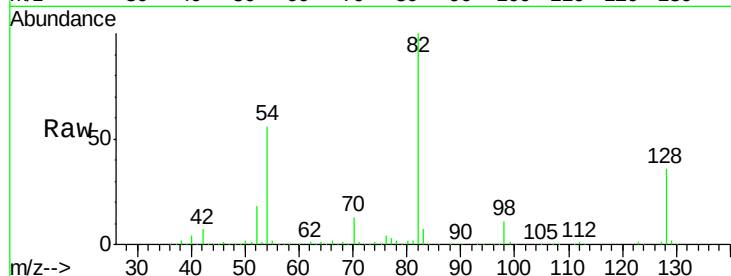




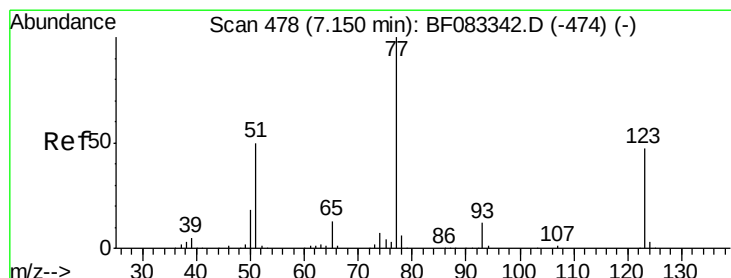
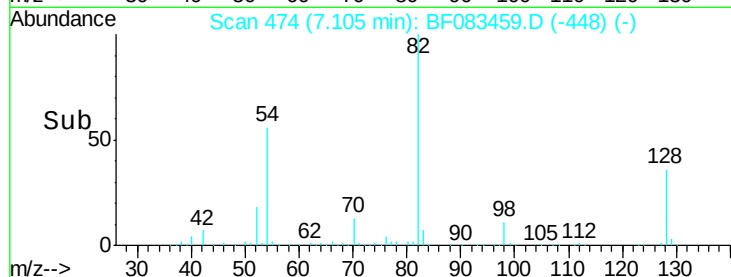
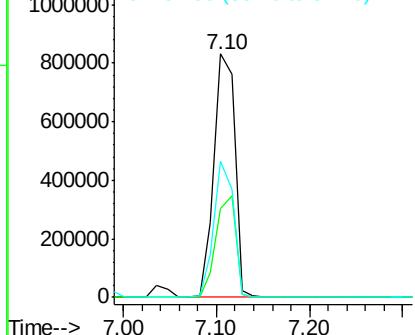
#23
Nitrobenzene-d5
Concen: 75.97 ng
RT: 7.10 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1298707
Ion Ratio Lower Upper
82 100
128 36.3 30.6 46.0
54 56.1 43.8 65.6

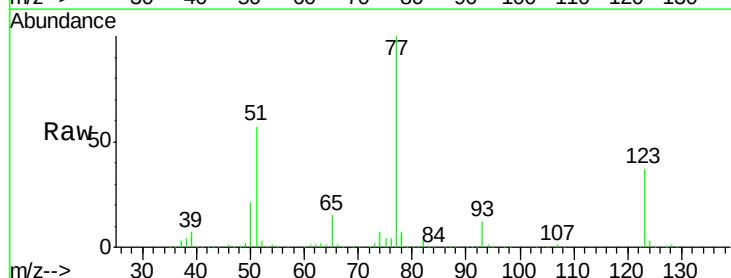


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

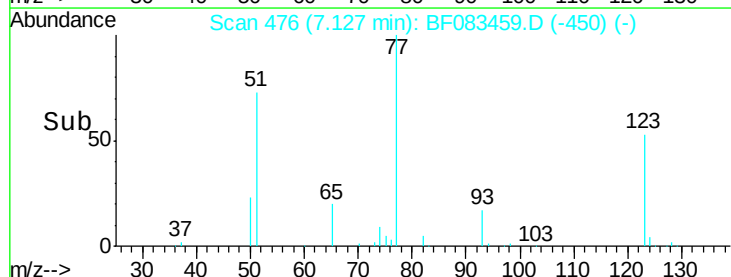
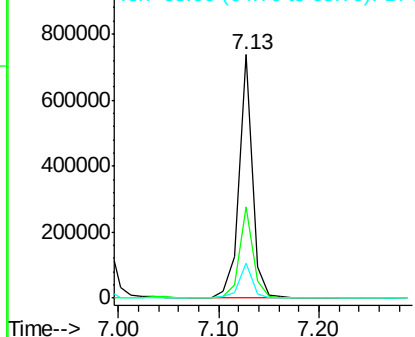


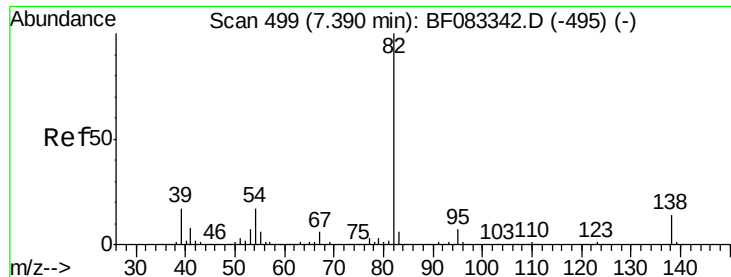
#24
Nitrobenzene
Concen: 37.33 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion: 77 Resp: 681401
Ion Ratio Lower Upper
77 100
123 37.2 37.4 56.0#
65 14.6 10.6 15.8



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





#25

Isophorone

Concen: 37.16 ng

RT: 7.38 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

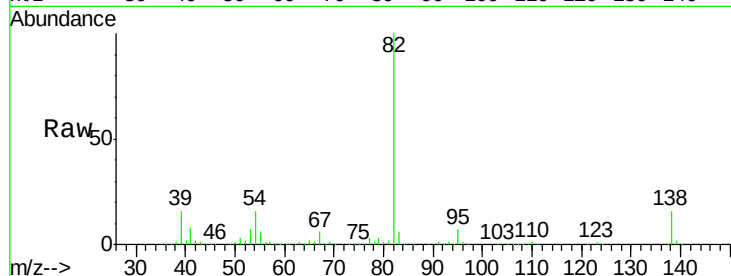
Tot Ion: 82 Resp: 1230603

Ion Ratio Lower Upper

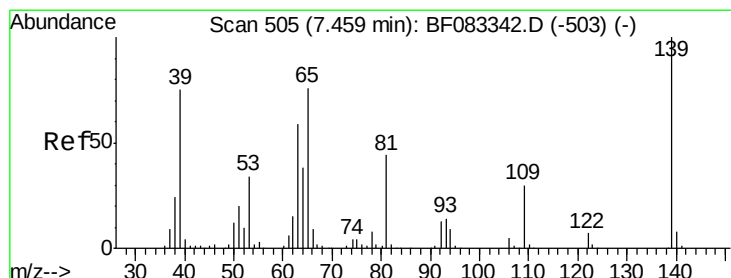
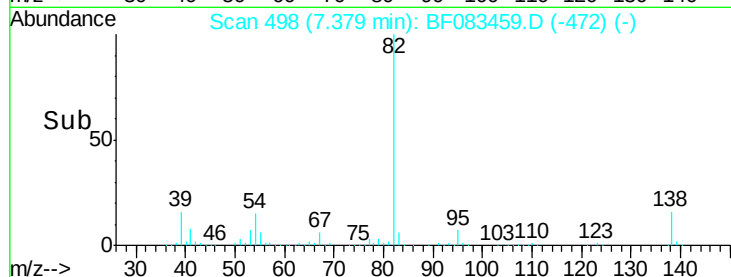
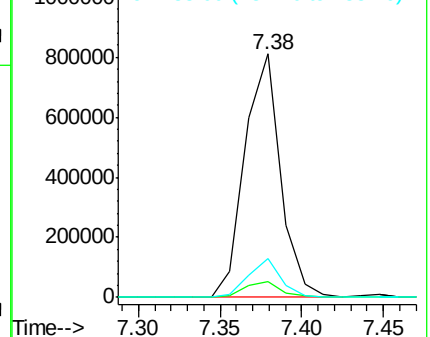
82 100

95 6.7 5.3 7.9

138 15.7 11.6 17.4



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



#26

2-Nitrophenol

Concen: 41.68 ng

RT: 7.45 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

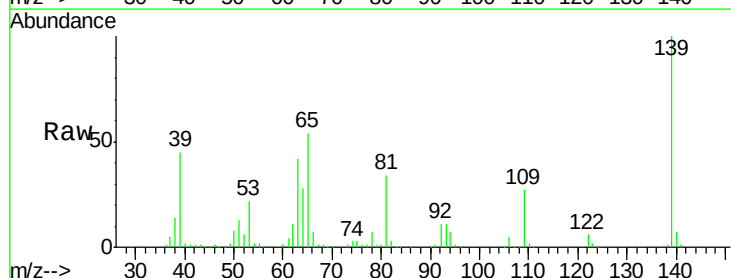
Tgt Ion: 139 Resp: 310566

Ion Ratio Lower Upper

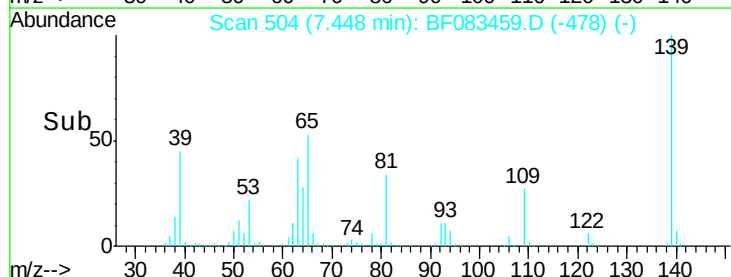
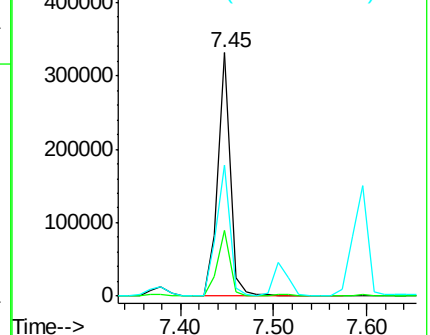
139 100

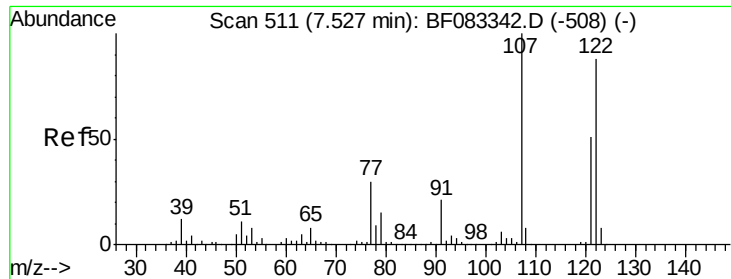
109 27.2 24.2 36.4

65 53.7 61.0 91.6#



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: 36.45 ng

RT: 7.50 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

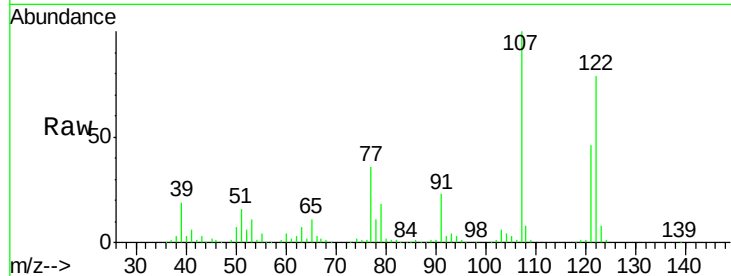
Tot Ion:122 Resp: 455306

Ion Ratio Lower Upper

122 100

107 127.0 91.2 136.8

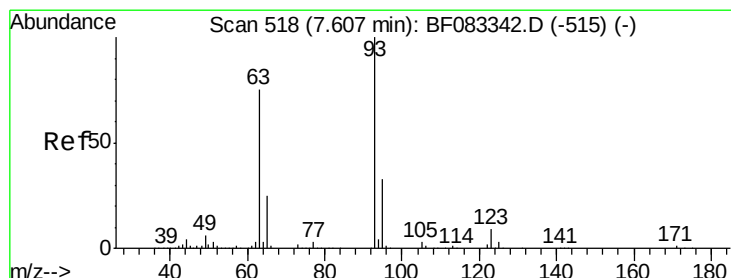
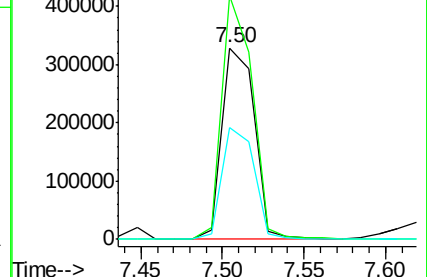
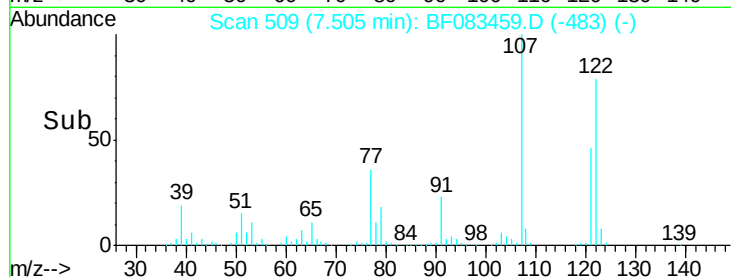
121 58.1 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.67 ng

RT: 7.60 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

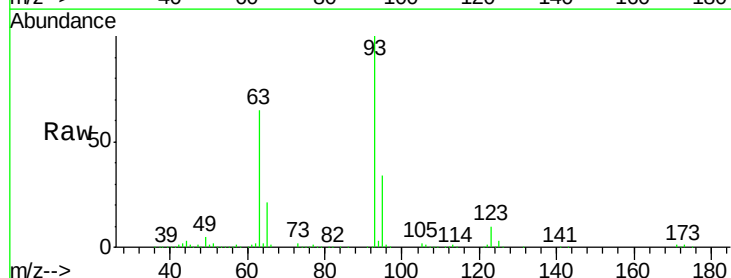
Tgt Ion: 93 Resp: 747994

Ion Ratio Lower Upper

93 100

95 33.7 26.1 39.1

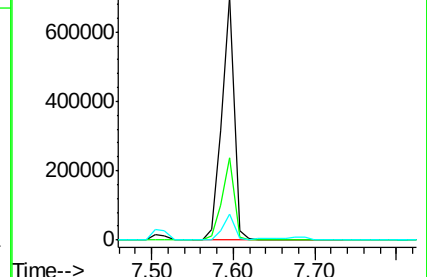
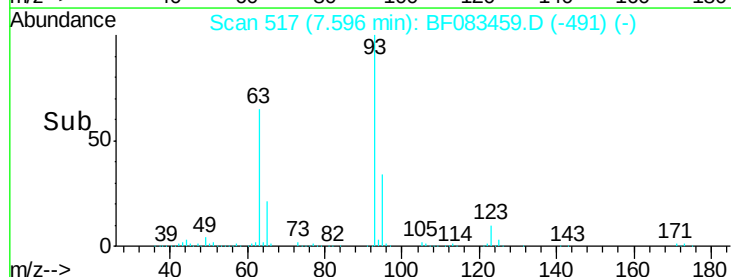
123 10.4 7.4 11.0

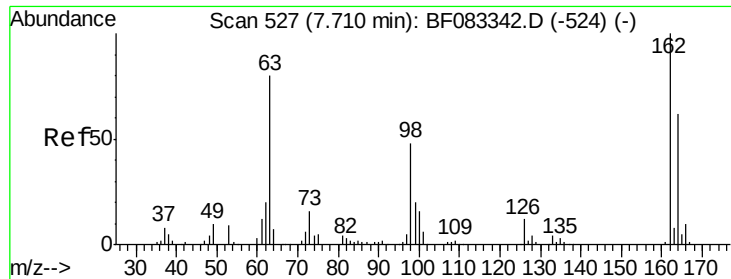


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

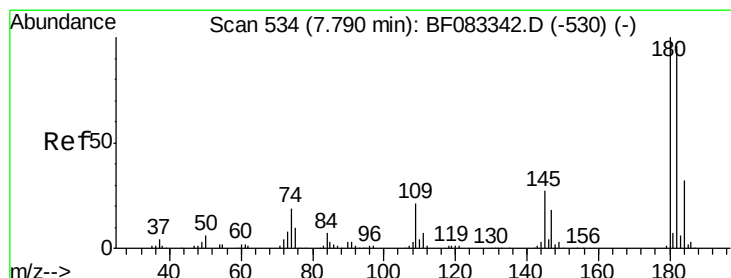
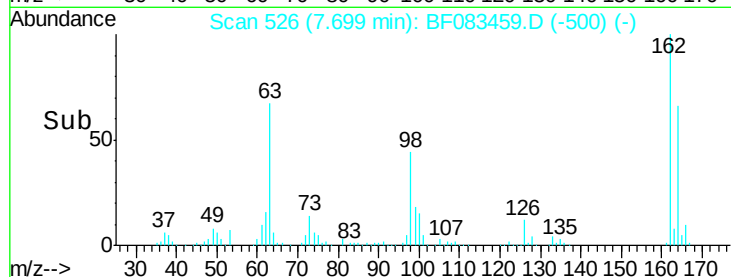
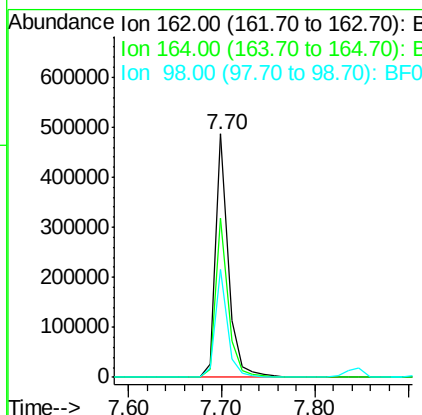
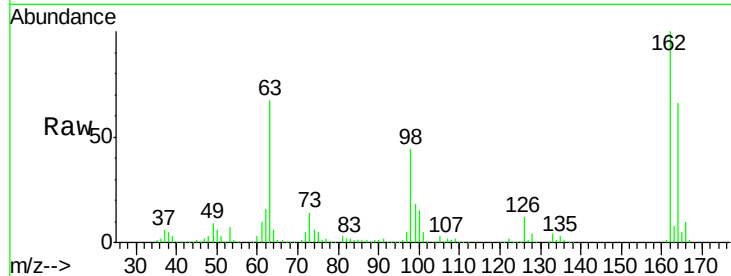




#29
 2,4-Dichlorophenol
 Concen: 38.25 ng
 RT: 7.70 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

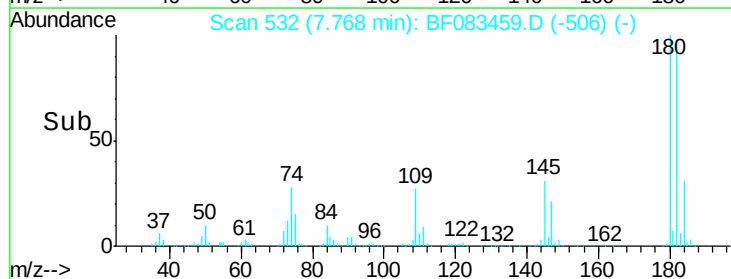
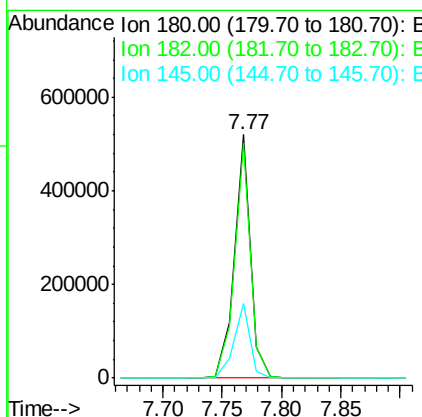
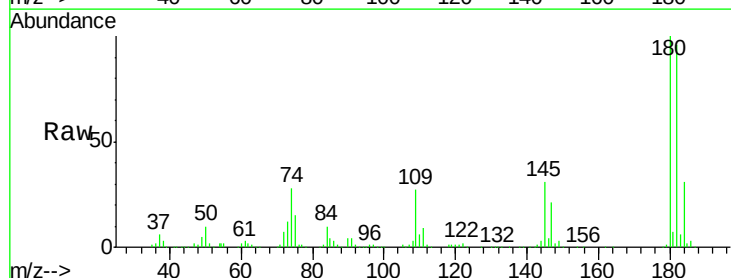
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

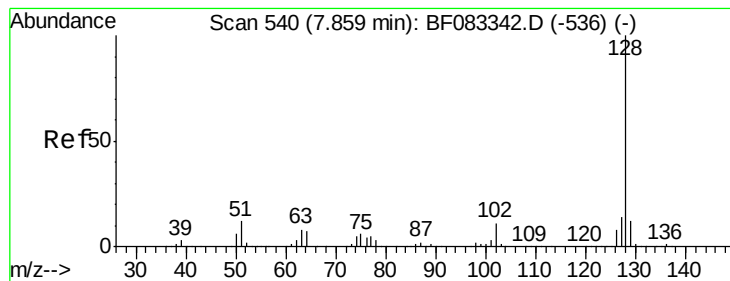
Tot Ion:162 Resp: 459533
 Ion Ratio Lower Upper
 162 100
 164 65.5 41.9 81.9
 98 44.2 28.1 68.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.51 ng
 RT: 7.77 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Tgt Ion:180 Resp: 490445
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.2 115.8
 145 30.9 21.4 32.2





#31

Naphthalene

Concen: 38.36 ng

RT: 7.85 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

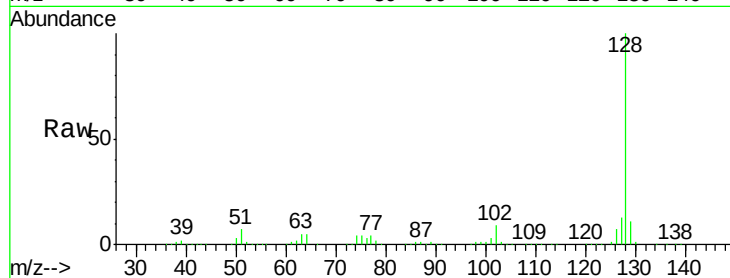
Tot Ion:128 Resp: 1564041

Ion Ratio Lower Upper

128 100

129 11.0 9.7 14.5

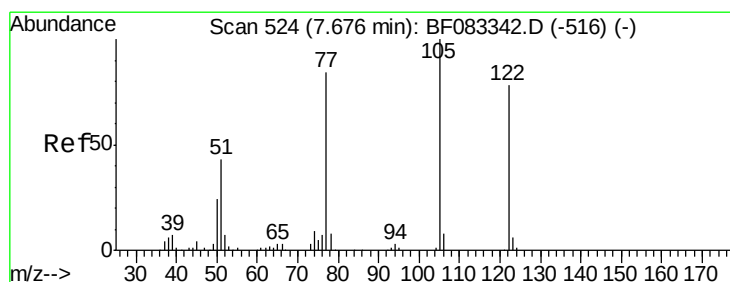
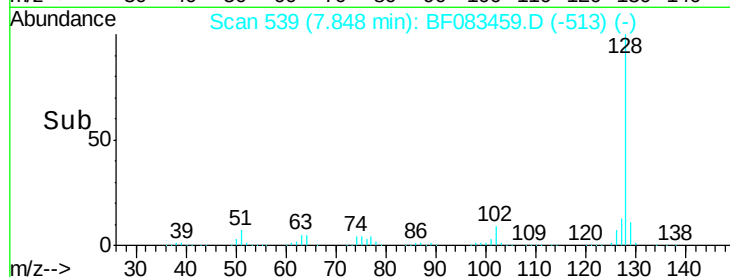
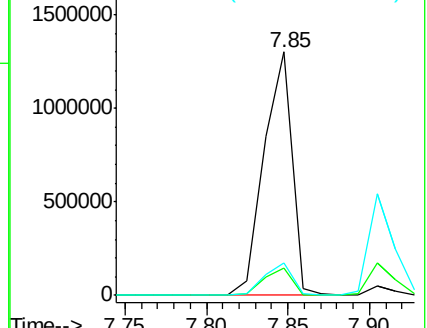
127 13.2 11.0 16.4



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: 39.43 ng

RT: 7.69 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

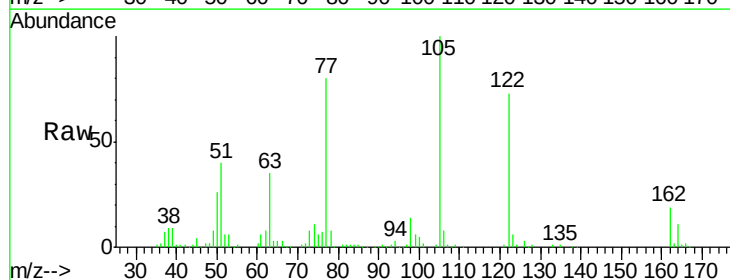
Tgt Ion:122 Resp: 339748

Ion Ratio Lower Upper

122 100

105 137.7 106.0 146.0

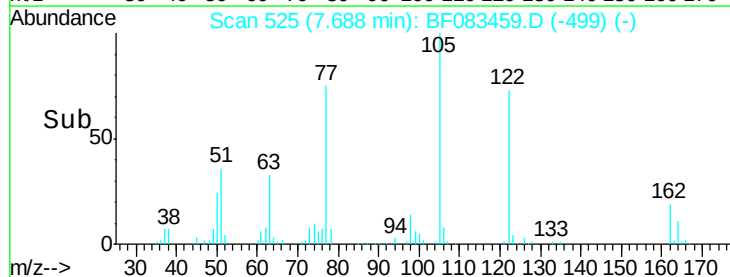
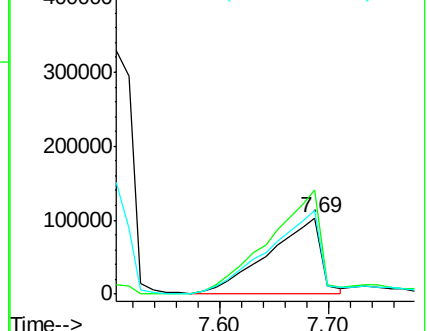
77 110.4 86.3 126.3

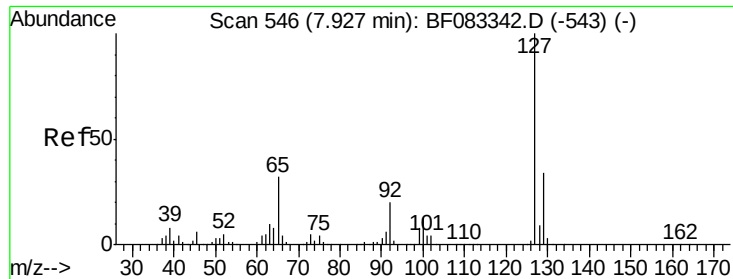


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

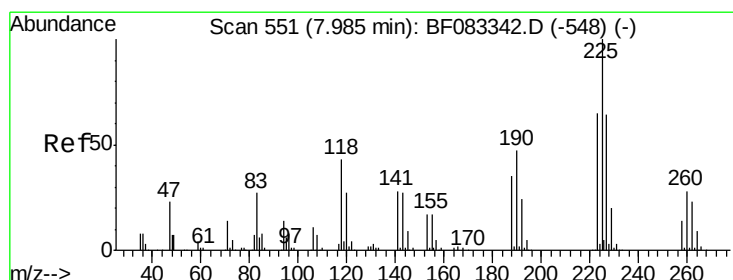
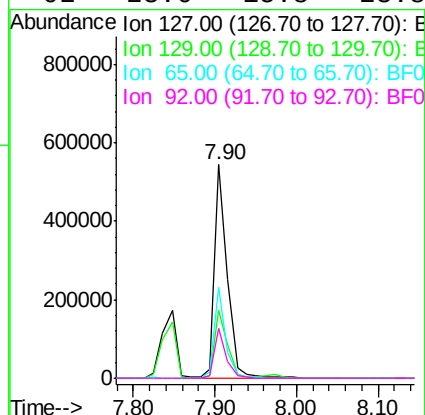
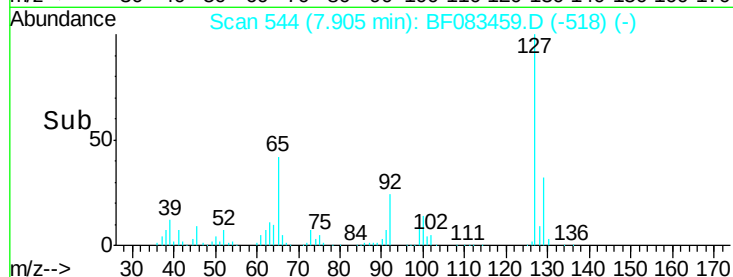
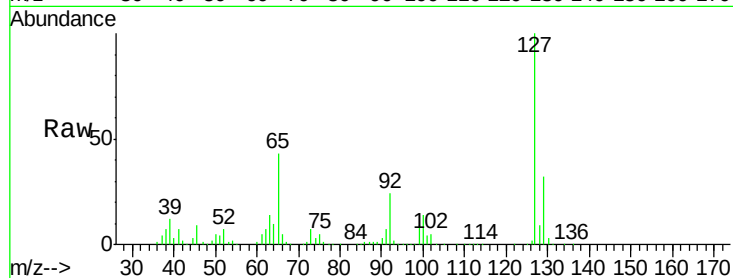




#33
4-Chloroaniline
Concen: 34.25 ng
RT: 7.90 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

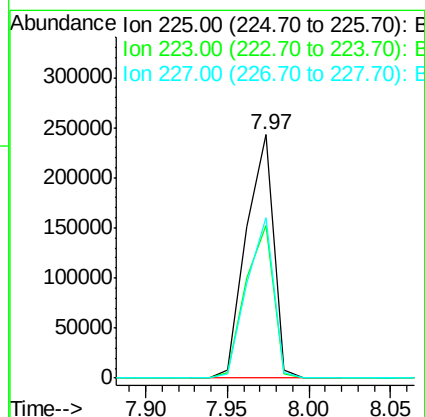
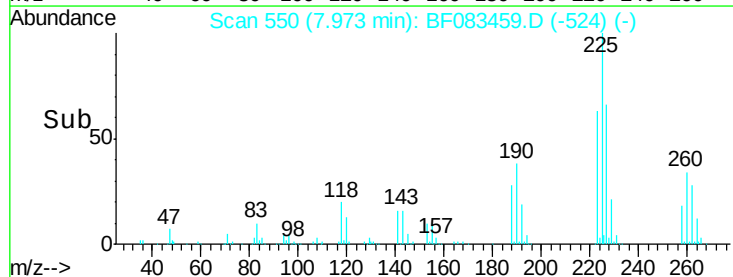
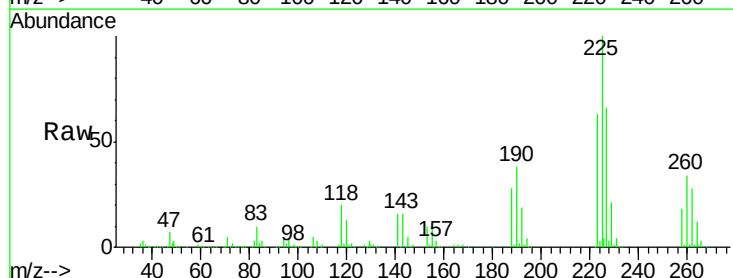
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

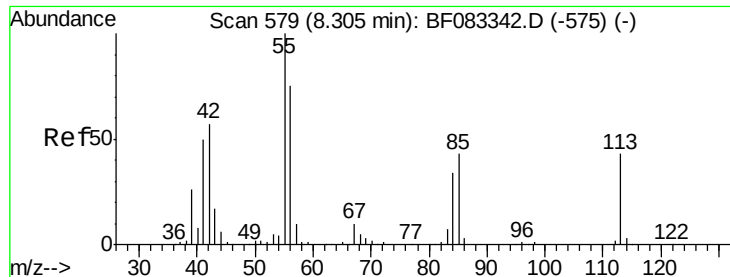
Tot Ion:	127	Resp:	602060
Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.0	40.4
65	42.8	25.9	38.9#
92	23.6	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.92 ng
RT: 7.97 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion:	225	Resp:	281564
Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.0	78.0
227	65.9	51.1	76.7

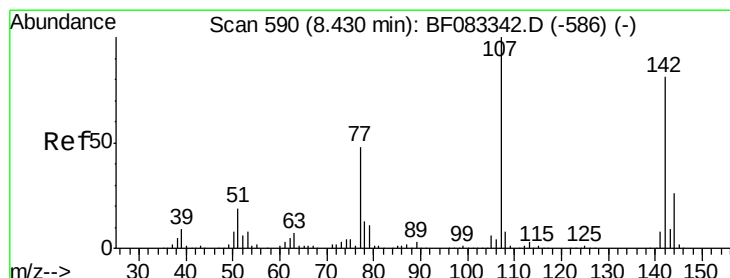
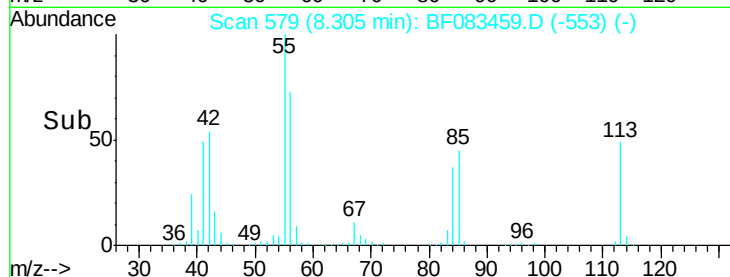
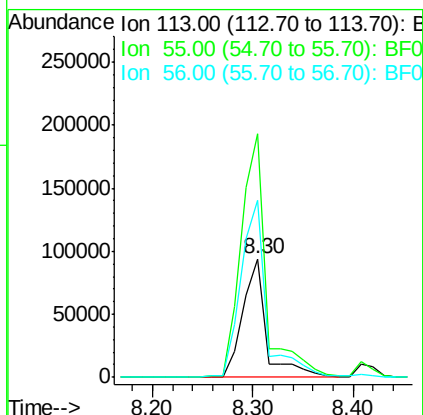
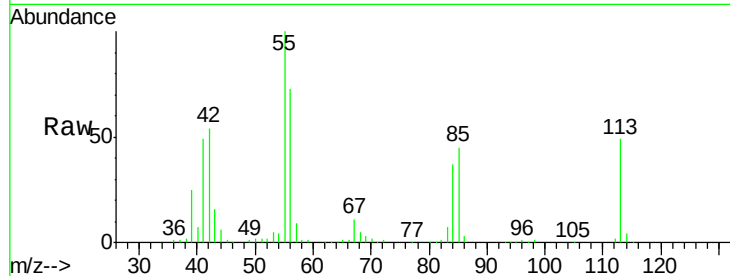




#35
 Caprolactam
 Concen: 40.43 ng
 RT: 8.30 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

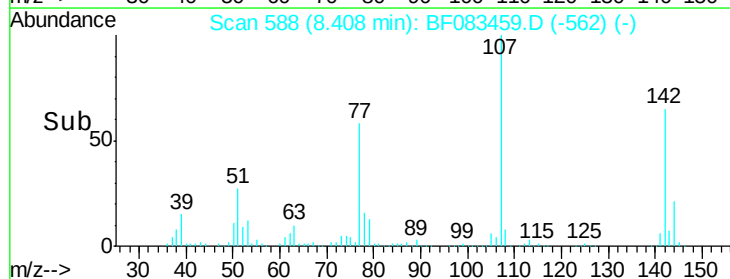
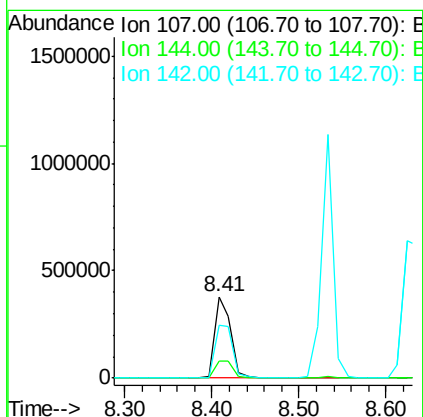
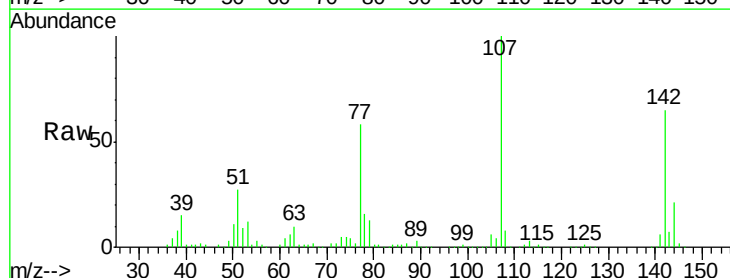
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

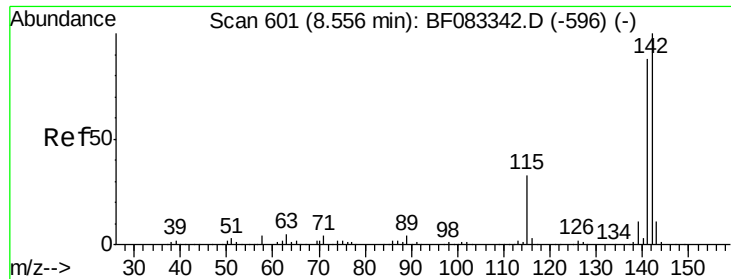
Tot Ion:113 Resp: 153477
 Ion Ratio Lower Upper
 113 100
 55 205.0 211.6 251.6#
 56 149.2 153.0 193.0#



#36
 4-Chloro-3-methylphenol
 Concen: 36.73 ng
 RT: 8.41 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Tgt Ion:107 Resp: 495018
 Ion Ratio Lower Upper
 107 100
 144 20.6 21.1 31.7#
 142 64.7 65.1 97.7#

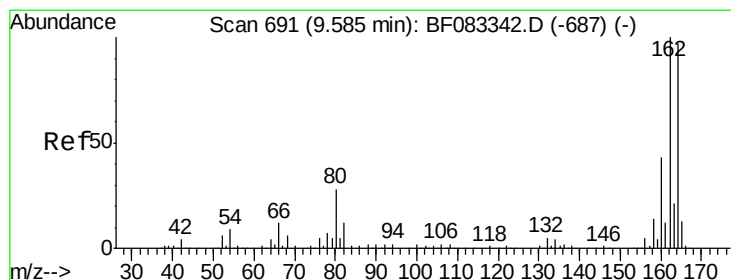
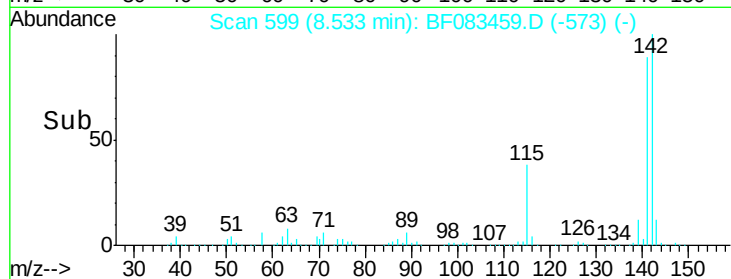
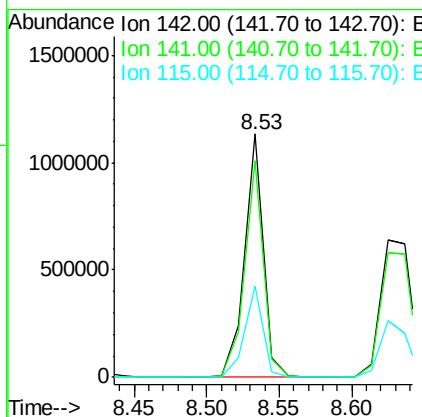
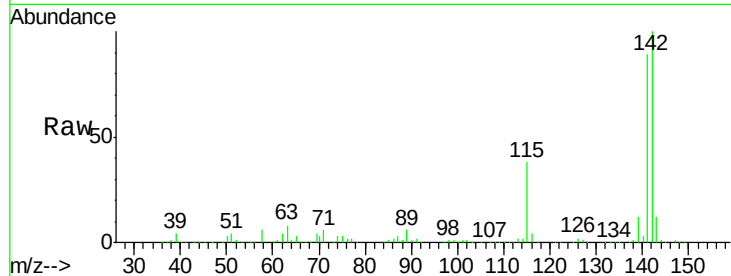




#37
2-Methylnaphthalene
Concen: 37.23 ng
RT: 8.53 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

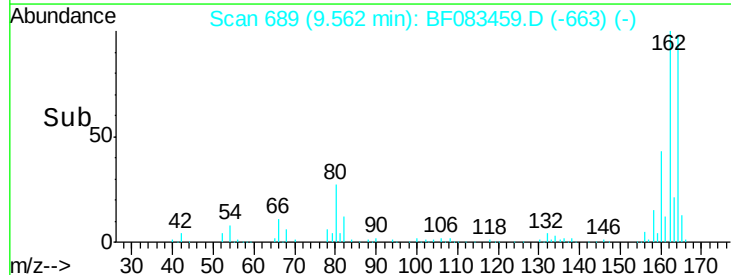
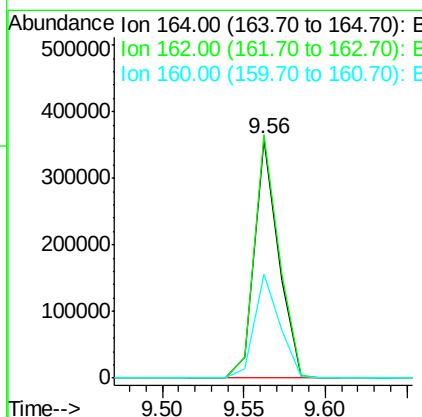
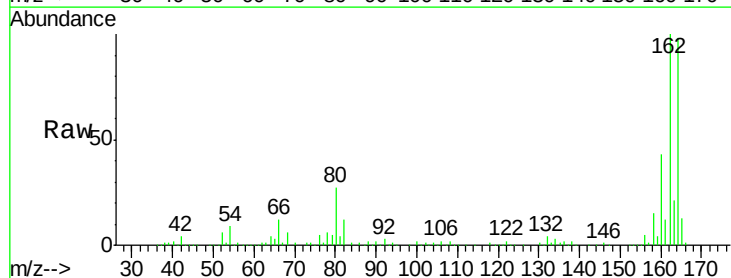
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

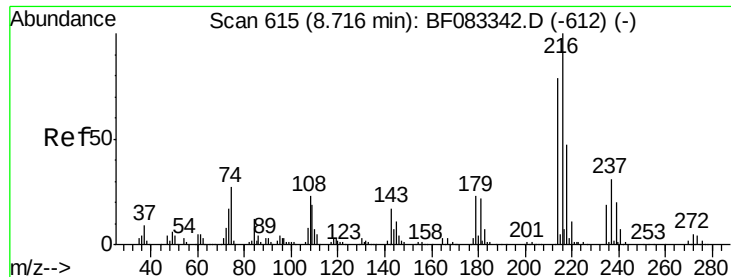
Tot Ion:142 Resp: 1014599
Ion Ratio Lower Upper
142 100
141 89.0 70.6 105.8
115 37.6 26.2 39.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.56 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion:164 Resp: 370829
Ion Ratio Lower Upper
164 100
162 101.8 82.6 123.8
160 43.6 35.3 52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.03 ng

RT: 8.70 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 470538

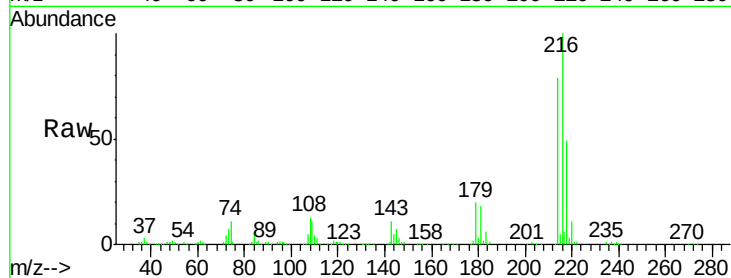
Ion Ratio Lower Upper

216 100

214 79.1 62.3 93.5

179 21.5 17.0 25.4

108 18.9 16.7 25.1

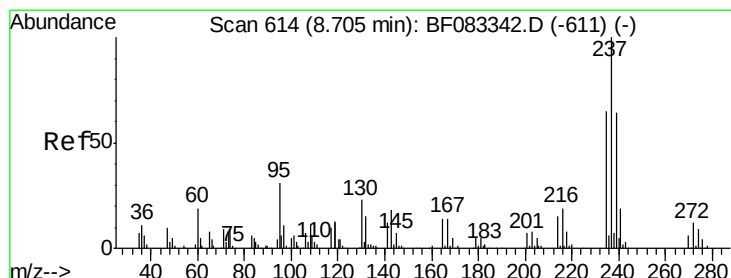
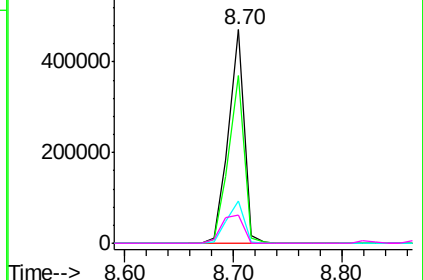
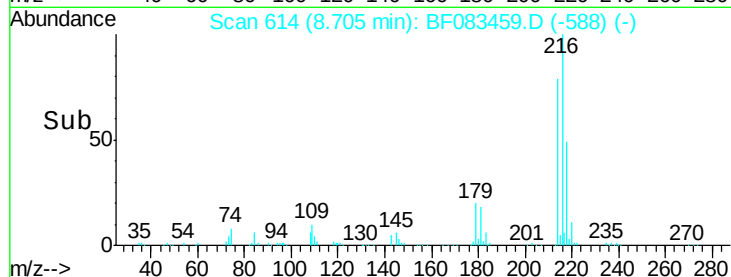


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 26.25 ng

RT: 8.69 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

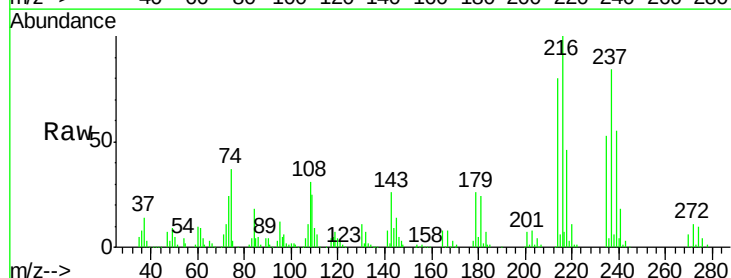
Tgt Ion:237 Resp: 146572

Ion Ratio Lower Upper

237 100

235 63.0 44.5 84.5

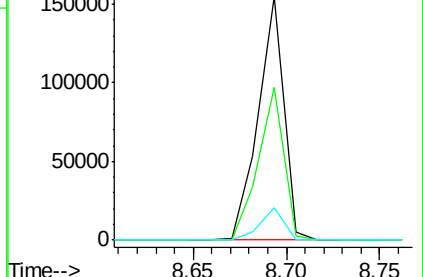
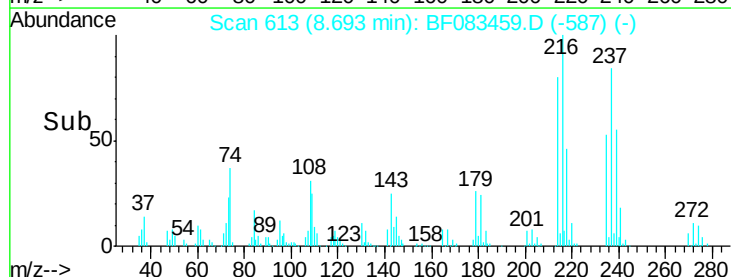
272 13.5 0.0 31.6

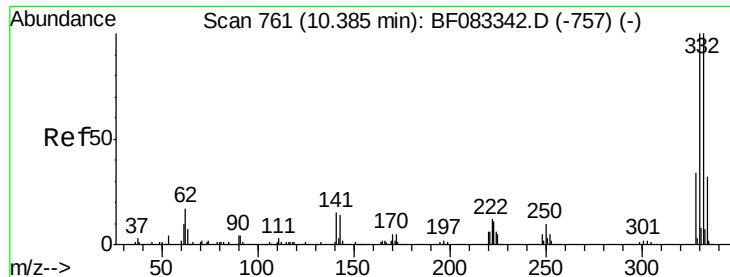


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

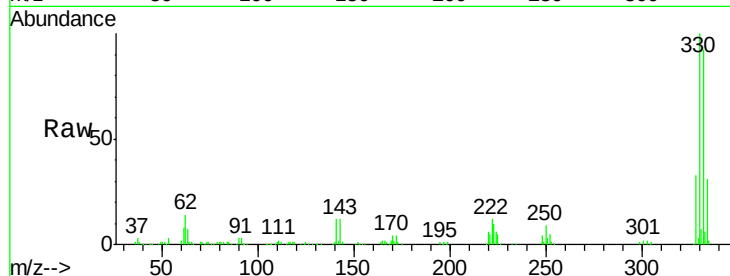




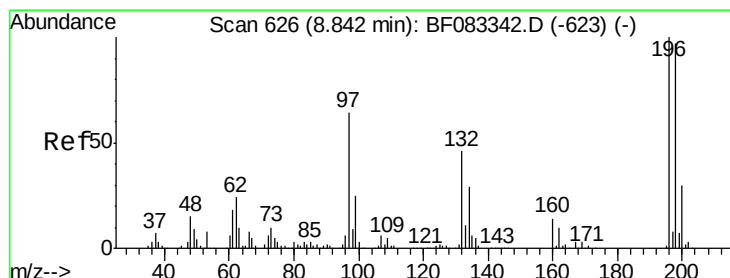
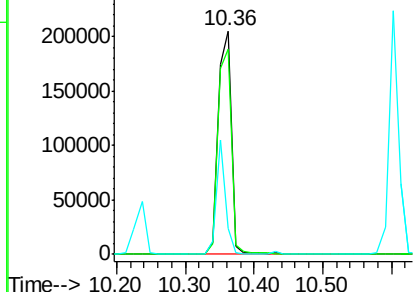
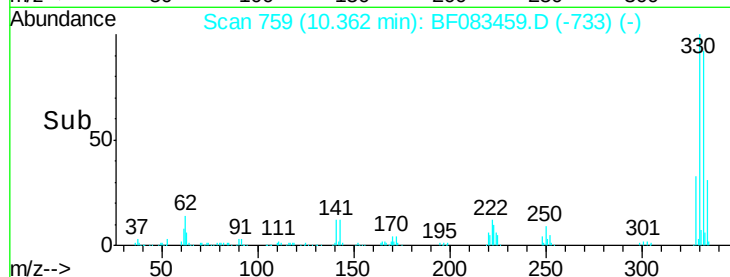
#41
 2,4,6-Tribromophenol
 Concen: 75.26 ng
 RT: 10.36 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.8	116.6
141	35.9	29.4	44.0

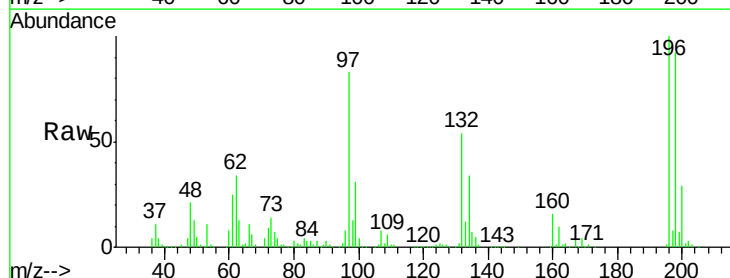


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

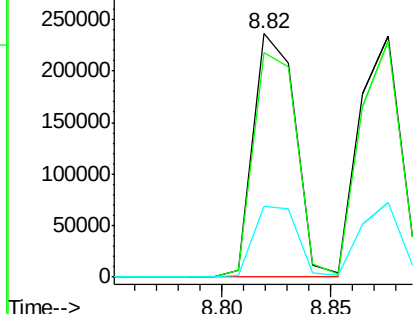
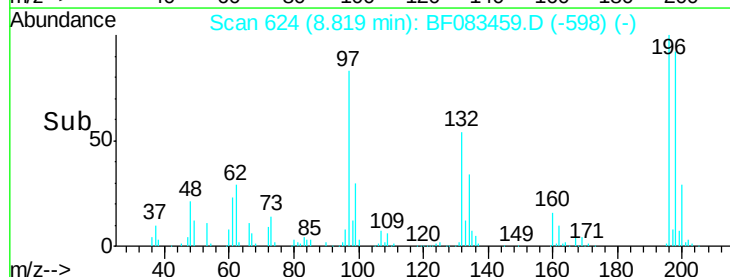


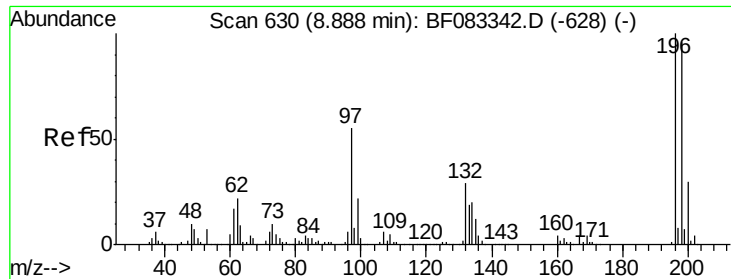
#42
 2,4,6-Trichlorophenol
 Concen: 38.86 ng
 RT: 8.82 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.1	77.2	115.8
200	29.1	24.2	36.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

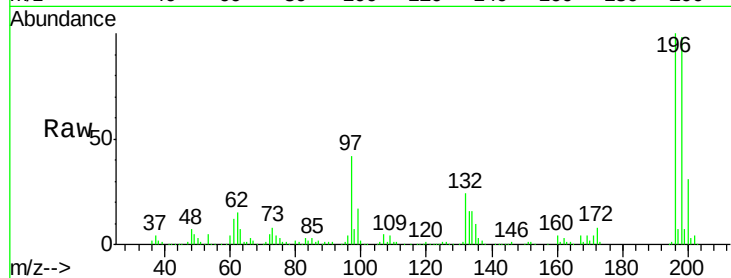




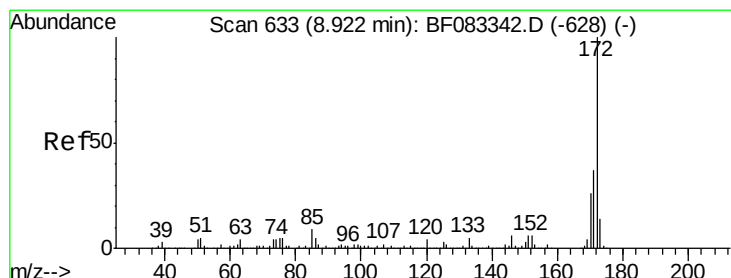
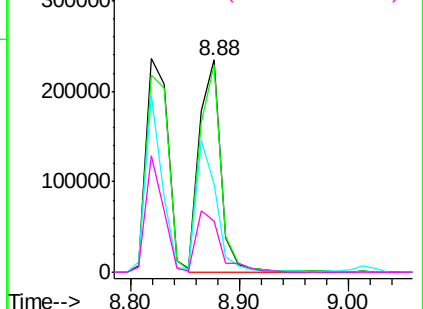
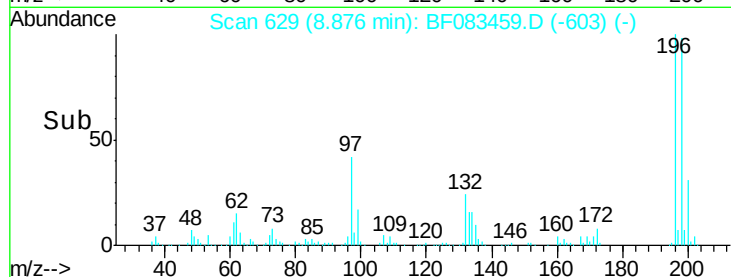
#43
 2,4,5-Trichlorophenol
 Concen: 37.72 ng
 RT: 8.88 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.2	115.8
97	42.0	44.4	66.6
132	24.1	23.2	34.8

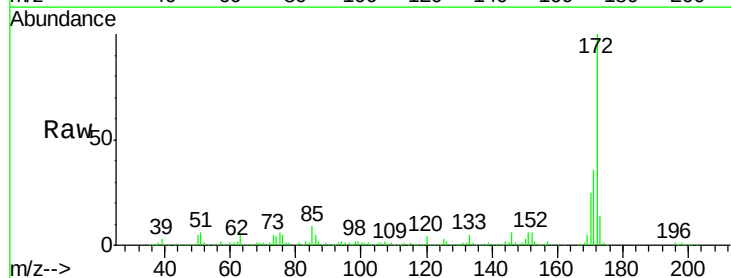


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

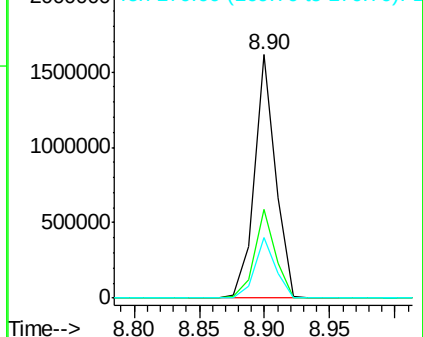
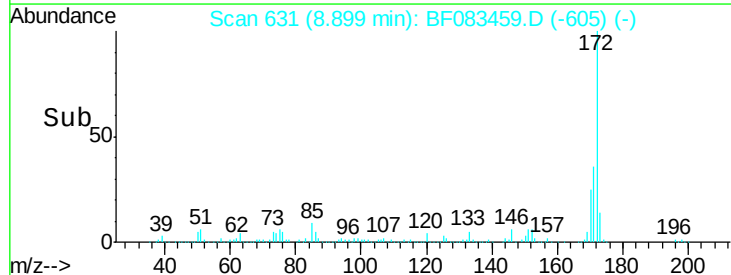


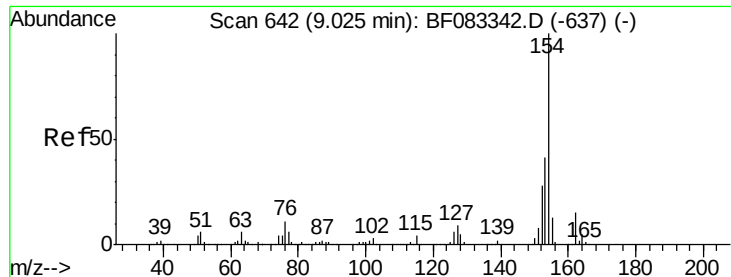
#44
 2-Fluorobiphenyl
 Concen: 70.17 ng
 RT: 8.90 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	25.1	20.4	30.6



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





#45

1,1'-Biphenyl

Concen: 39.83 ng

RT: 9.00 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

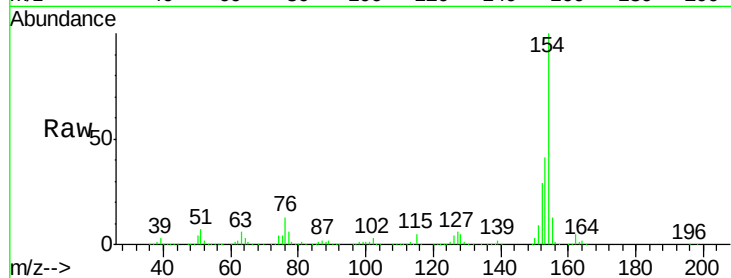
Tot Ion:154 Resp: 1295270

Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

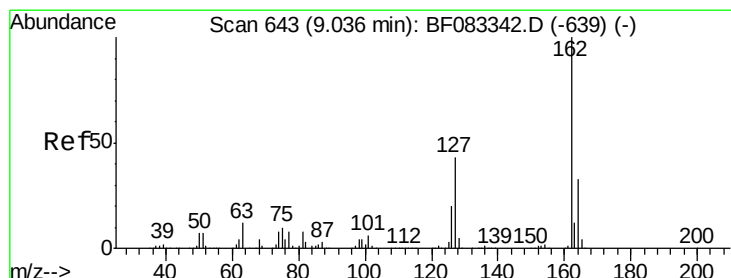
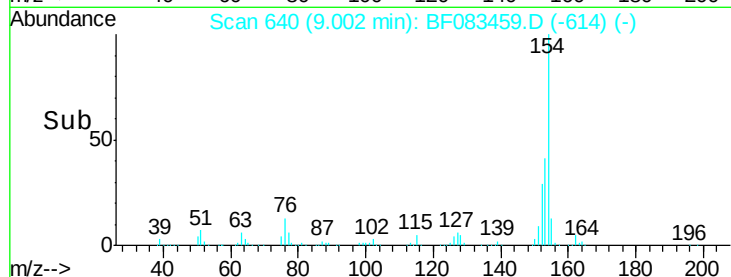
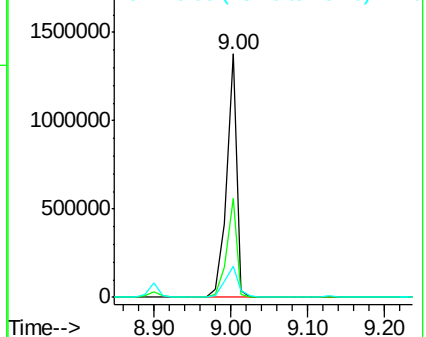
76 12.9 0.0 30.5



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: 37.47 ng

RT: 9.01 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

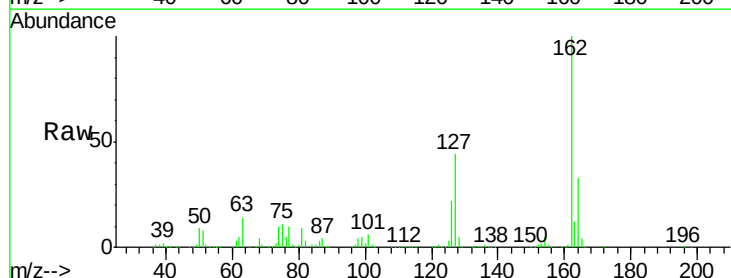
Tgt Ion:162 Resp: 928455

Ion Ratio Lower Upper

162 100

127 44.4 34.1 51.1

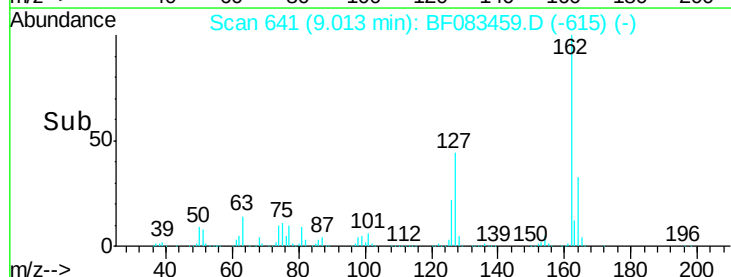
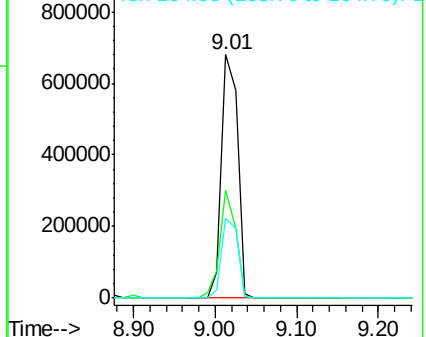
164 33.0 26.6 39.8

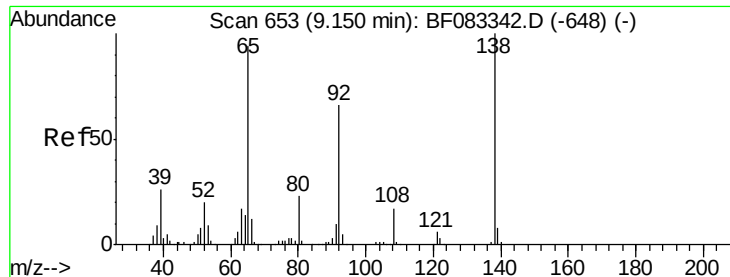


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

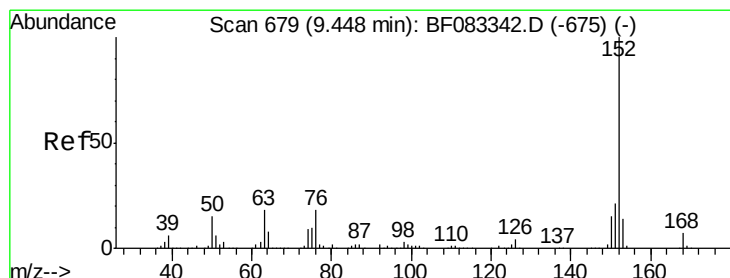
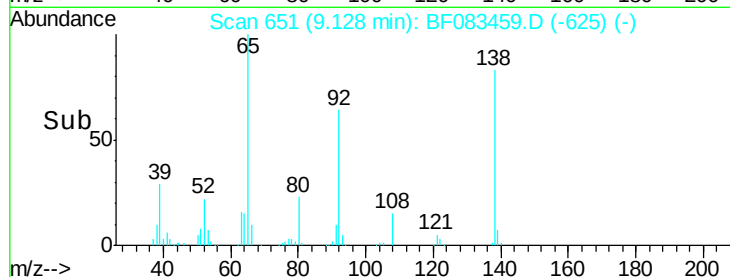
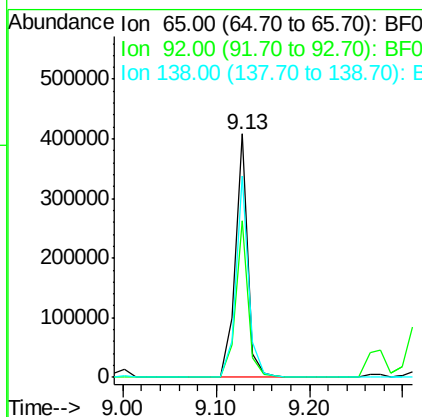
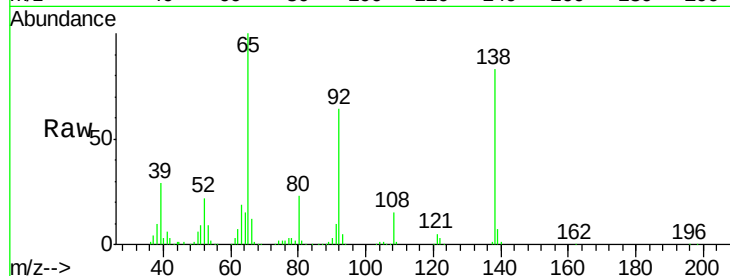




#47
2-Nitroaniline
Concen: 39.26 ng
RT: 9.13 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

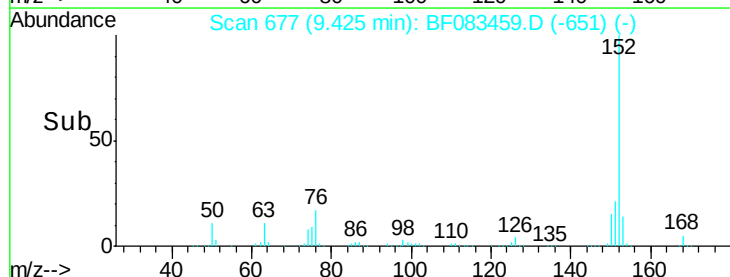
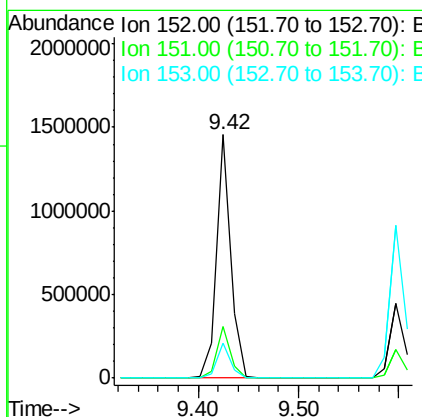
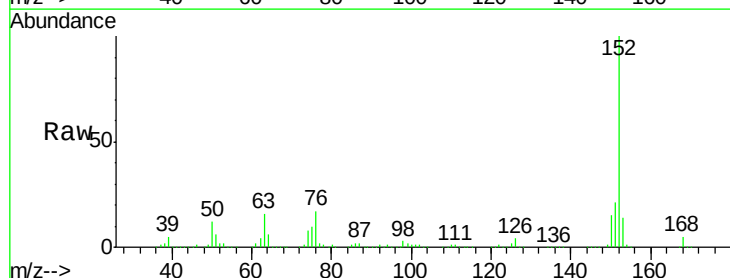
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

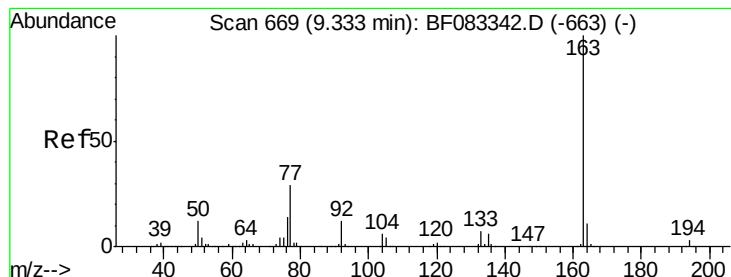
Tot Ion: 65 Resp: 385270
Ion Ratio Lower Upper
65 100
92 64.1 56.2 84.4
138 82.9 85.4 128.0#



#48
Acenaphthylene
Concen: 36.01 ng
RT: 9.42 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion: 152 Resp: 1423361
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1
153 14.1 11.2 16.8





#49

Dimethylphthalate

Concen: 37.16 ng

RT: 9.31 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

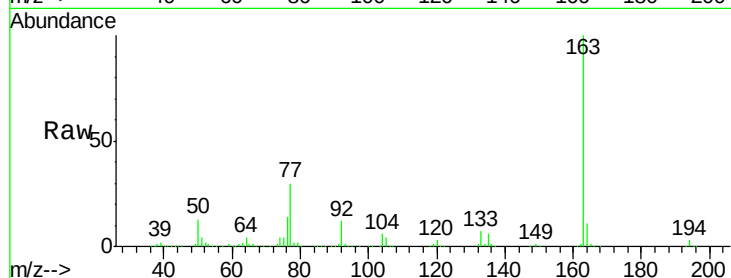
Tot Ion:163 Resp: 1119873

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

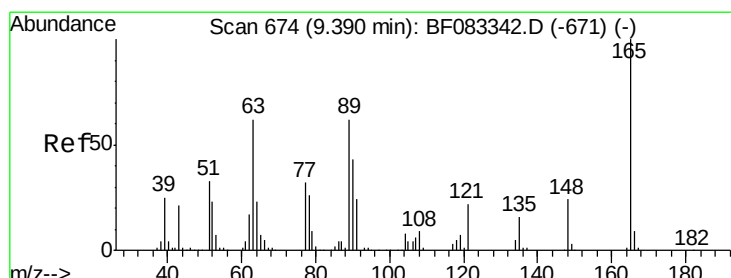
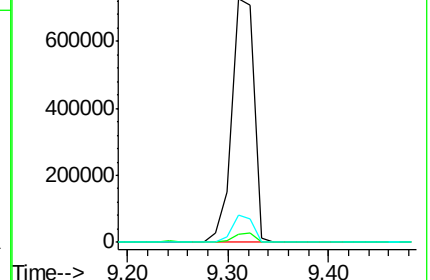
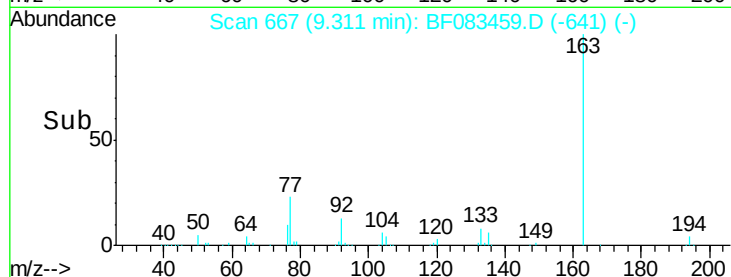
164 11.1 8.8 13.2



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: 35.72 ng

RT: 9.37 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

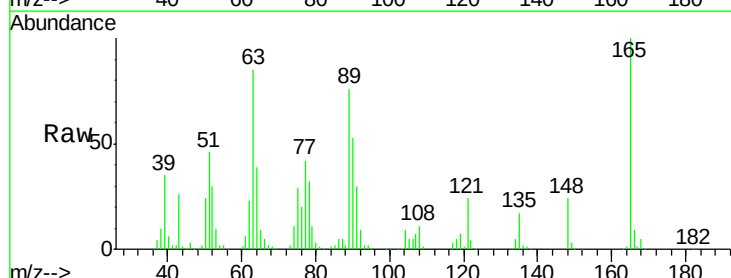
Tgt Ion:165 Resp: 229857

Ion Ratio Lower Upper

165 100

63 84.5 56.0 84.0#

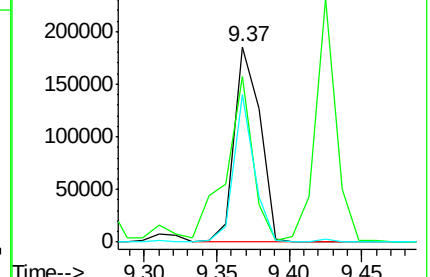
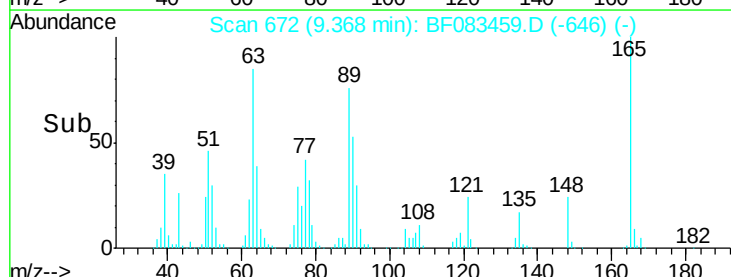
89 75.7 49.8 74.8#

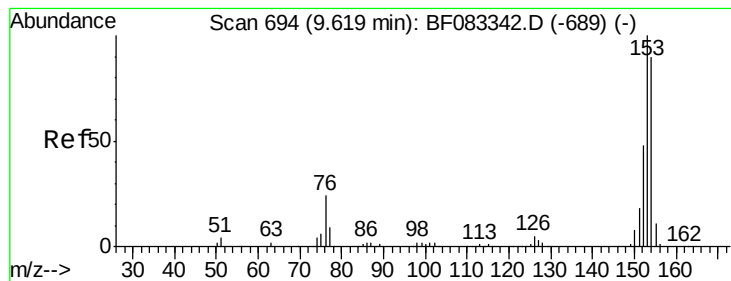


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.42 ng

RT: 9.60 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

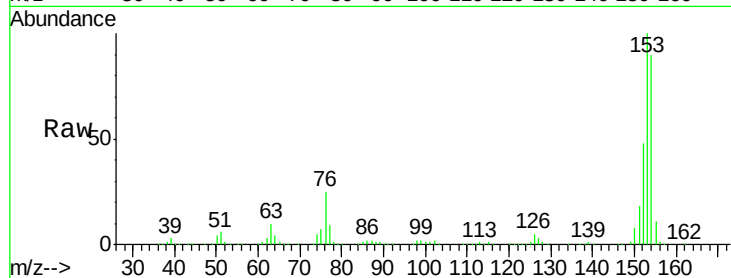
Tot Ion:154 Resp: 823499

Ion Ratio Lower Upper

154 100

153 111.5 89.3 133.9

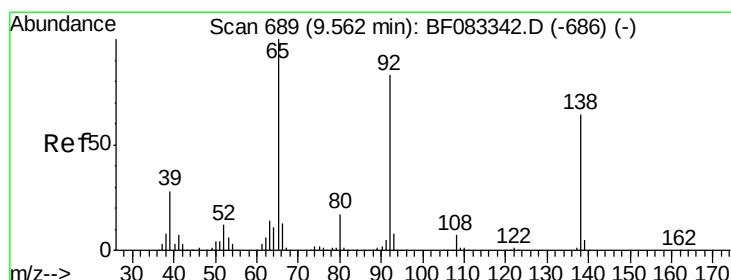
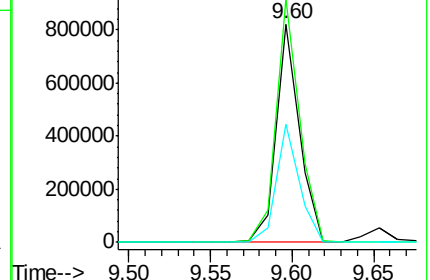
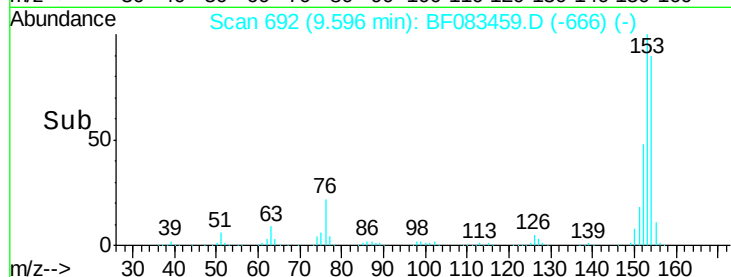
152 54.0 42.5 63.7



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: 34.55 ng

RT: 9.54 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

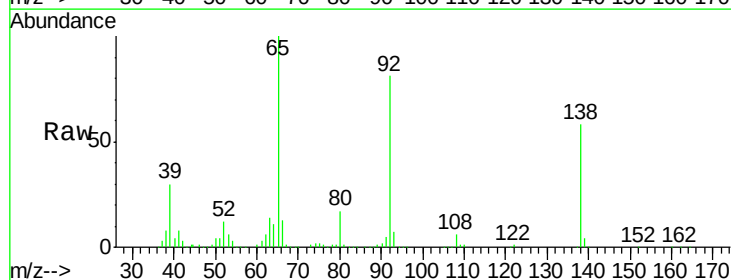
Tgt Ion:138 Resp: 260646

Ion Ratio Lower Upper

138 100

108 11.0 8.4 12.6

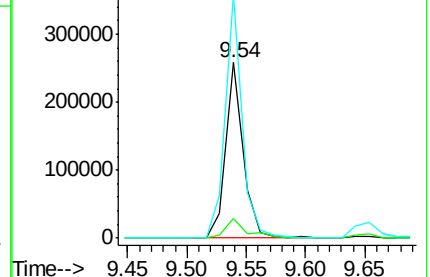
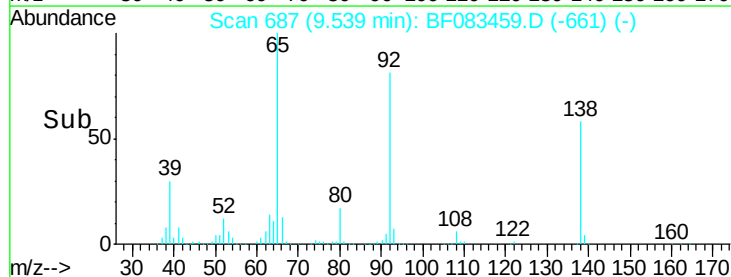
92 139.0 104.2 156.4

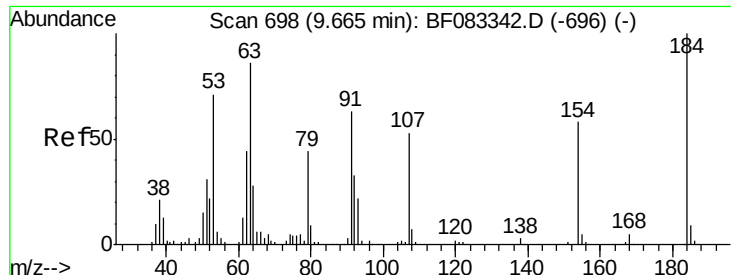


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

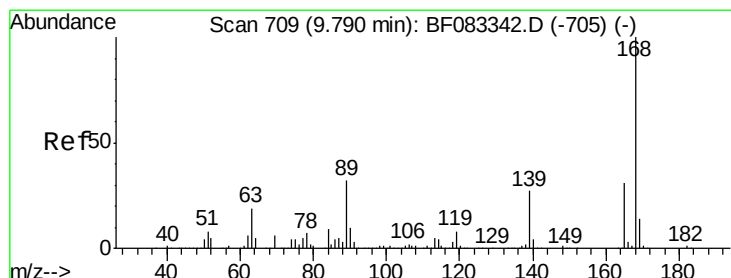
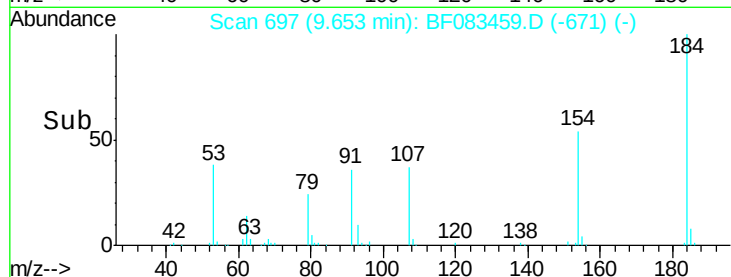
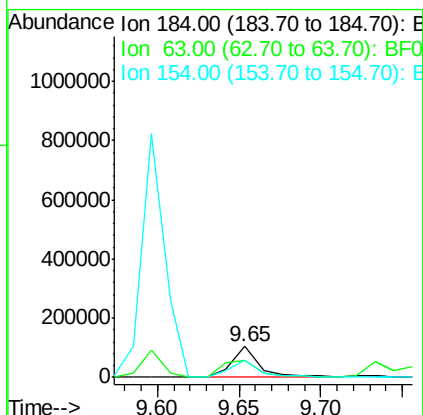
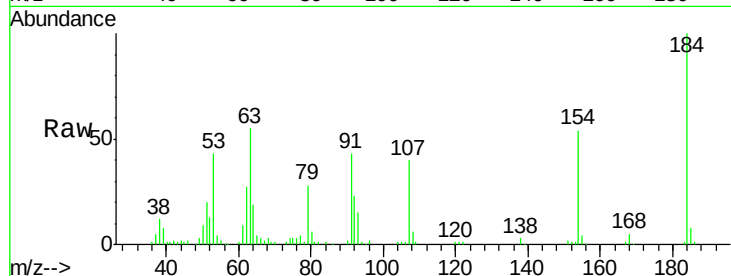




#53
 2,4-Dinitrophenol
 Concen: 35.84 ng
 RT: 9.65 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

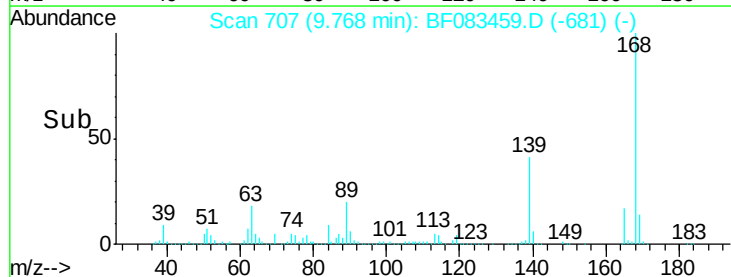
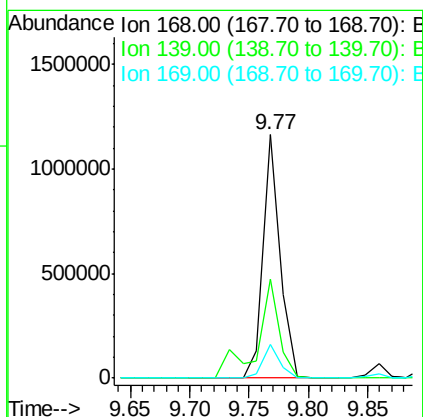
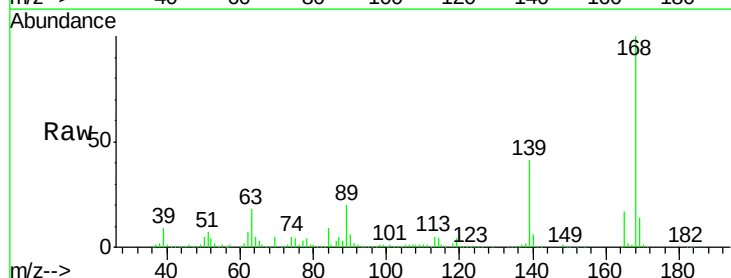
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

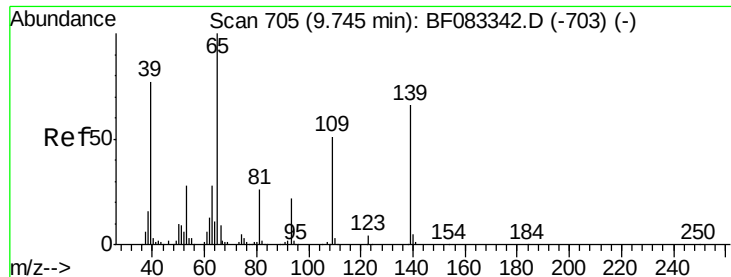
Tot Ion:184 Resp: 122956
 Ion Ratio Lower Upper
 184 100
 63 54.9 69.0 103.6#
 154 54.1 50.0 75.0



#54
 Dibenzofuran
 Concen: 34.48 ng
 RT: 9.77 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Tgt Ion:168 Resp: 1174920
 Ion Ratio Lower Upper
 168 100
 139 40.7 32.7 49.1
 169 13.9 11.1 16.7





#55

4-Nitrophenol

Concen: 42.35 ng/mL

RT: 9.73 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

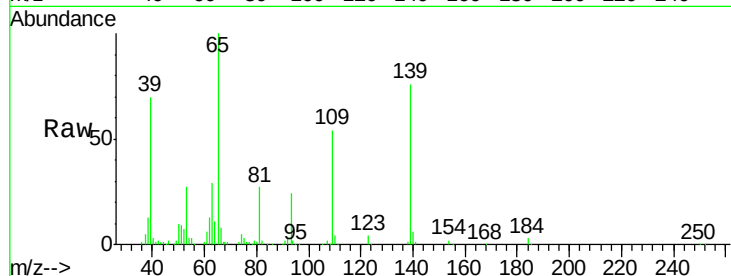
Tot Ion:139 Resp: 199831

Ion Ratio Lower Upper

139 100

109 71.6 57.4 97.4

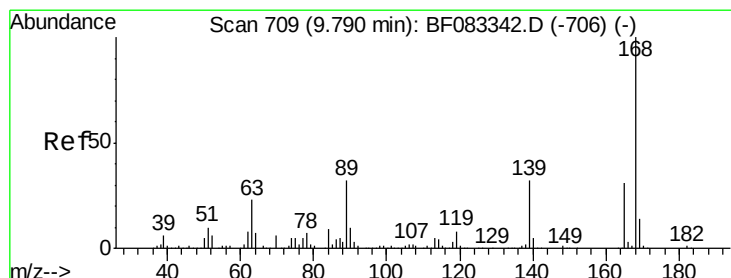
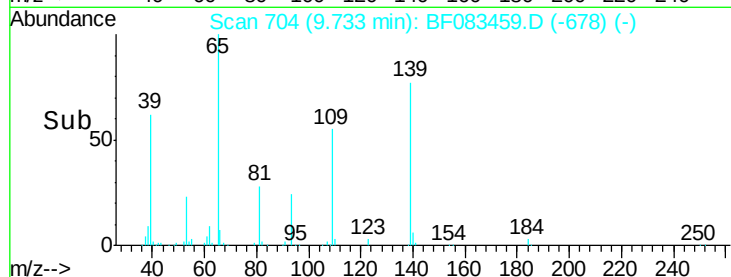
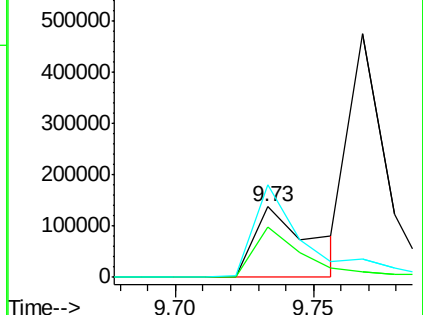
65 131.4 131.6 171.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.68 ng/mL

RT: 9.78 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Tgt Ion:165 Resp: 324007

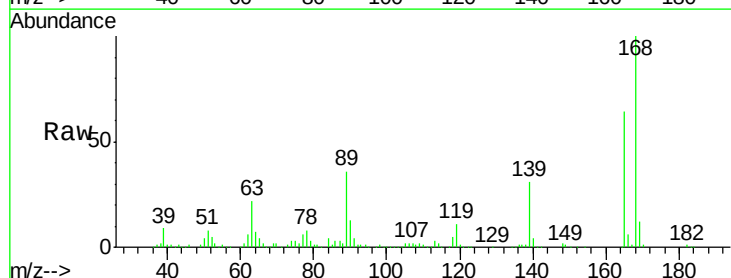
Ion Ratio Lower Upper

165 100

63 34.6 65.4 98.0#

89 55.7 81.2 121.8#

182 2.3 1.8 2.8

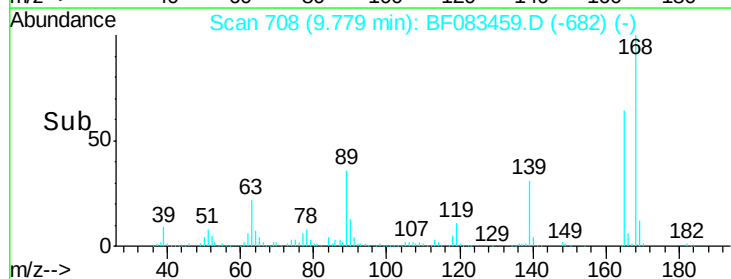
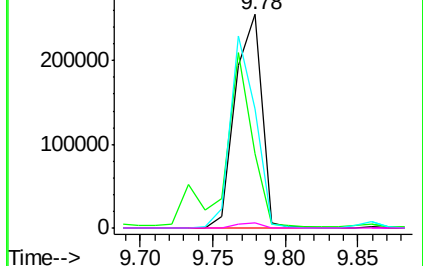


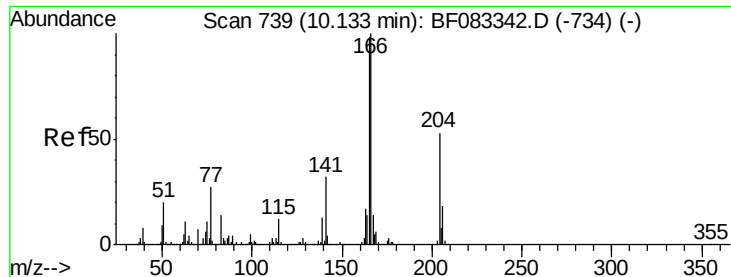
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

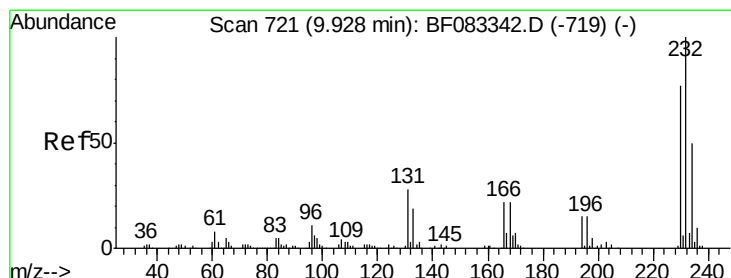
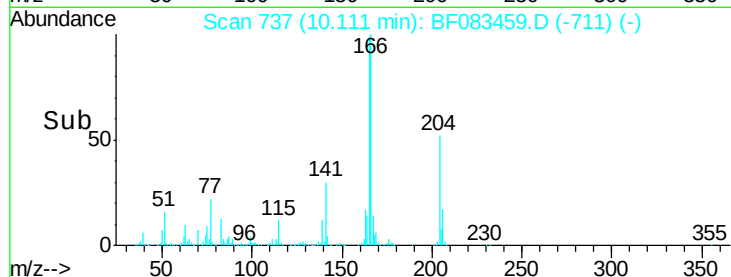
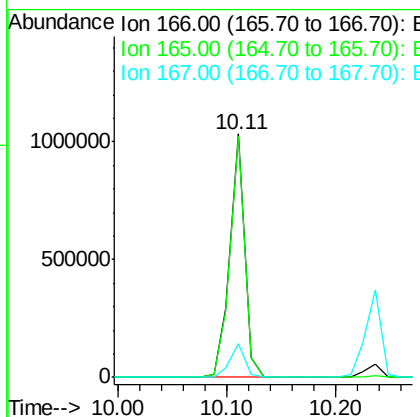
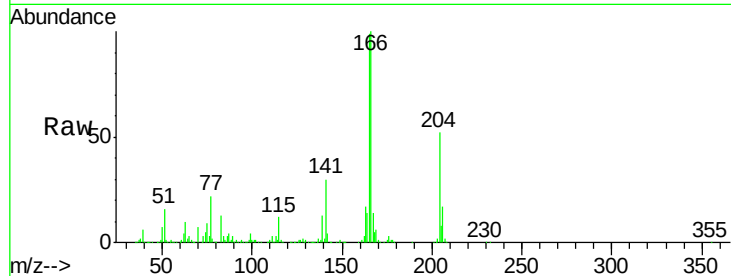




#57
 Fluorene
 Concen: 36.46 ng
 RT: 10.11 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

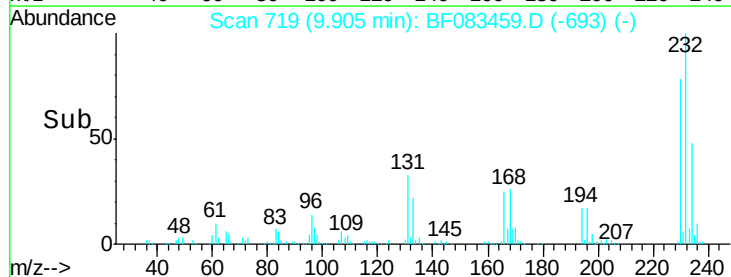
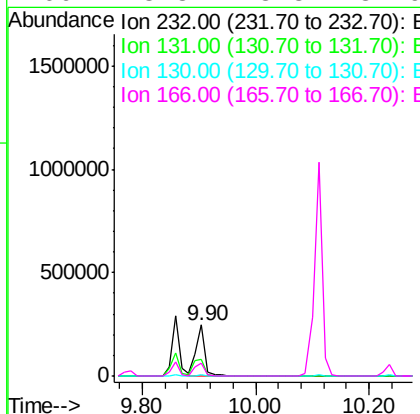
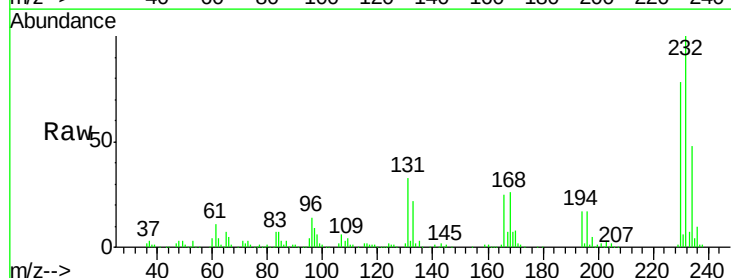
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

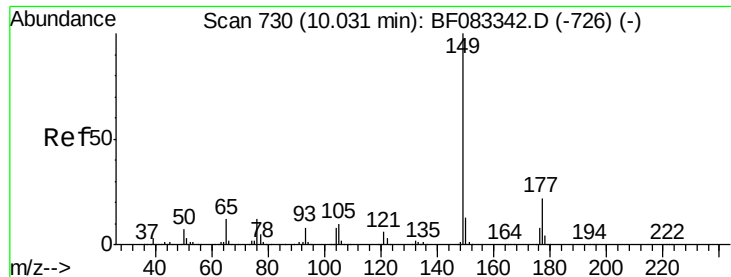
Tot Ion:166 Resp: 981031
 Ion Ratio Lower Upper
 166 100
 165 99.3 78.3 117.5
 167 13.8 11.1 16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.26 ng
 RT: 9.90 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Tgt Ion:232 Resp: 270613
 Ion Ratio Lower Upper
 232 100
 131 43.3 35.4 53.2
 130 1.9 1.7 2.5
 166 28.8 23.3 34.9

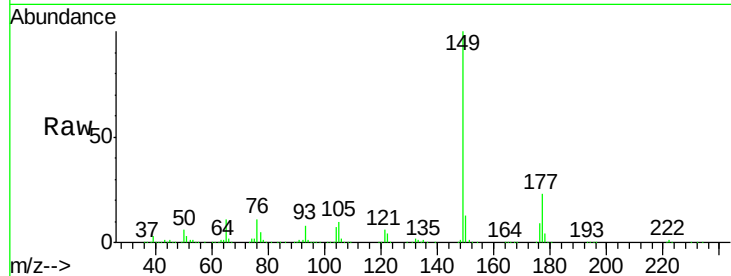




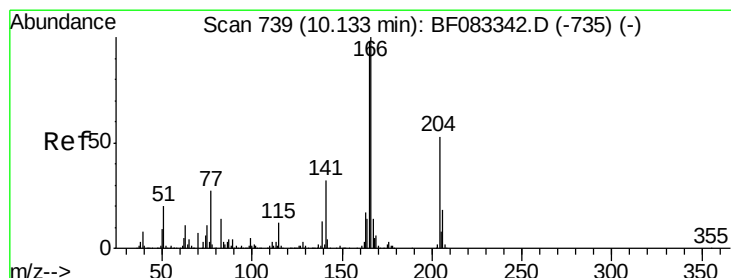
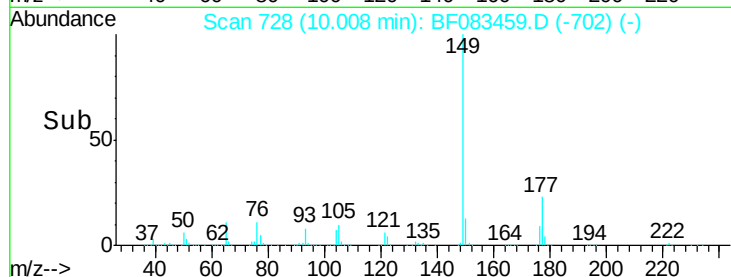
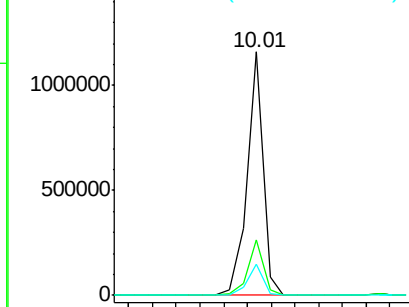
#59
Diethylphthalate
Concen: 38.19 ng
RT: 10.01 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1097023
Ion Ratio Lower Upper
149 100
177 22.7 17.4 26.2
150 13.0 10.4 15.6

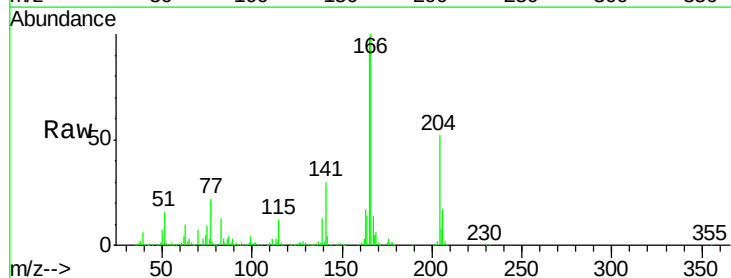


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

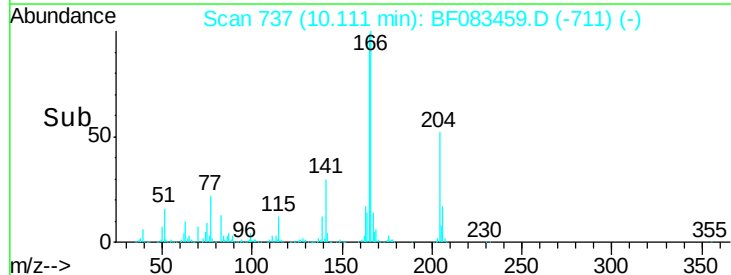
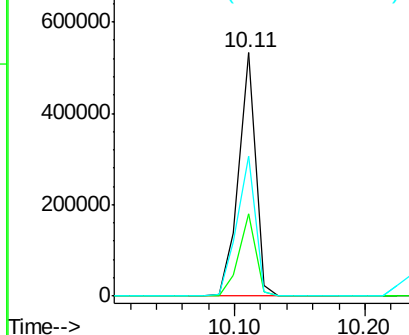


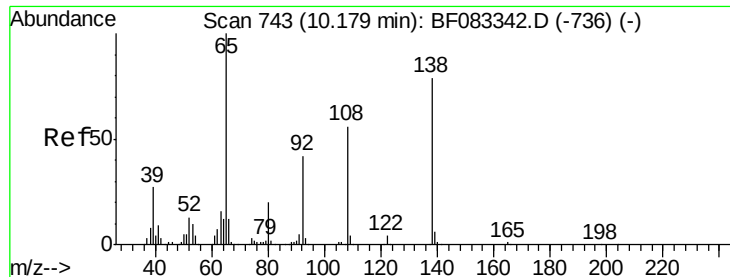
#60
4-Chlorophenyl-phenylether
Concen: 38.82 ng
RT: 10.11 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion:204 Resp: 479924
Ion Ratio Lower Upper
204 100
206 33.9 27.5 41.3
141 57.6 48.1 72.1



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

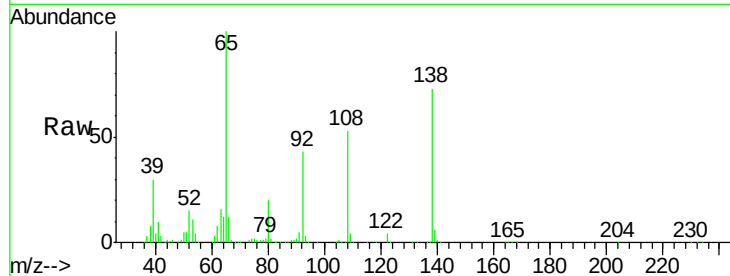




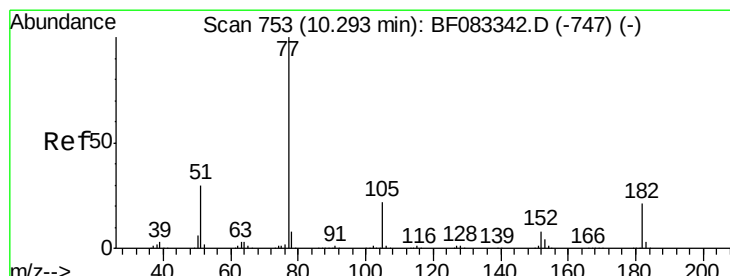
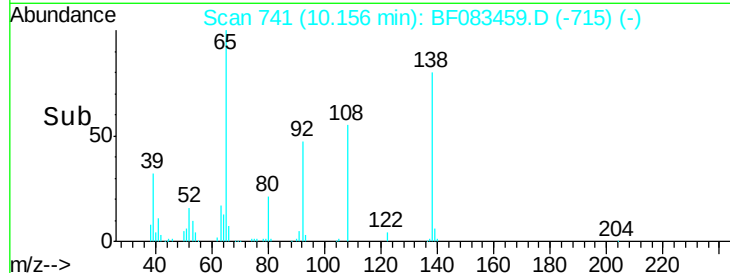
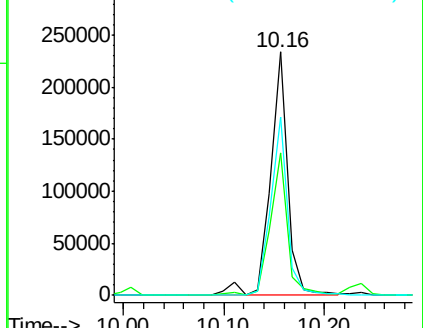
#61
4-Nitroaniline
Concen: 37.33 ng
RT: 10.16 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 281759
Ion Ratio Lower Upper
138 100
92 58.8 33.6 73.6
108 73.3 51.0 91.0

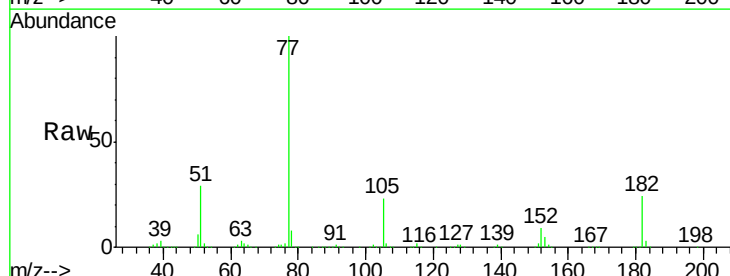


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

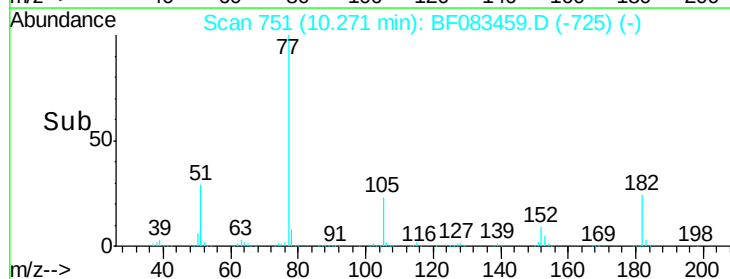
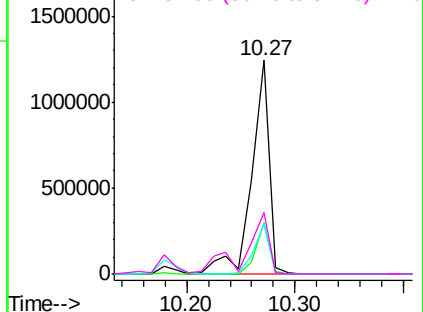


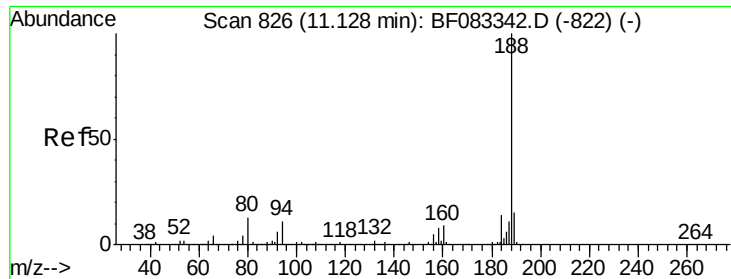
#62
Azobenzene
Concen: 40.18 ng
RT: 10.27 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion: 77 Resp: 1394222
Ion Ratio Lower Upper
77 100
182 23.8 0.8 40.8
105 23.3 2.3 42.3
51 28.9 10.6 50.6



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

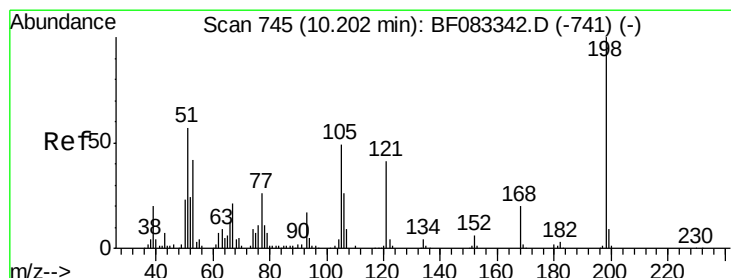
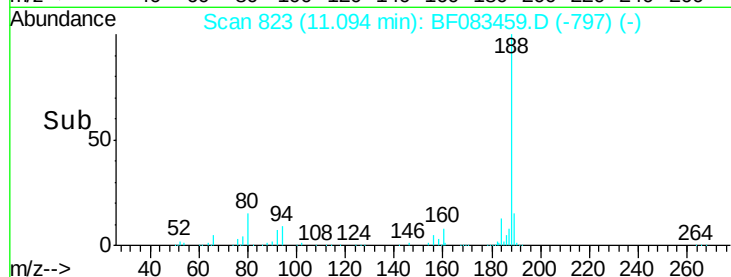
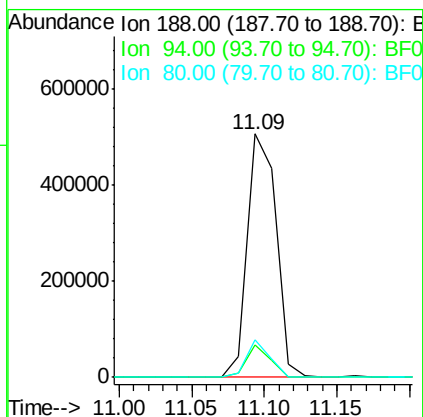
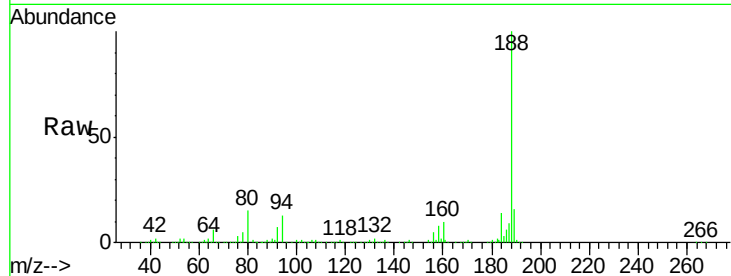




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

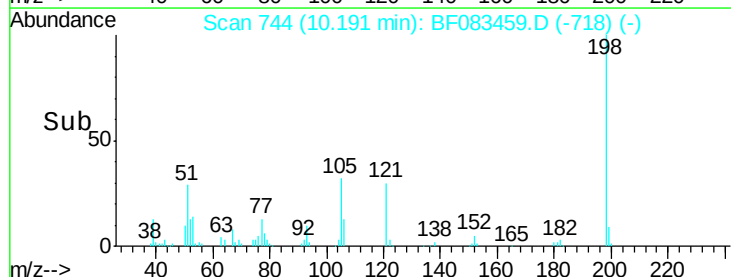
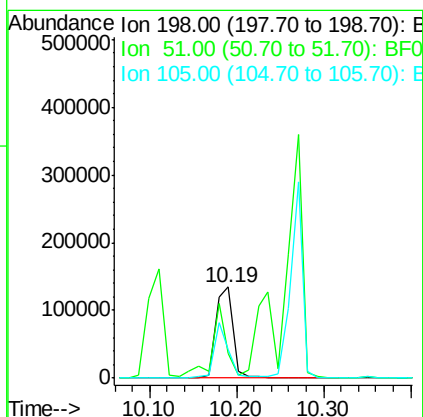
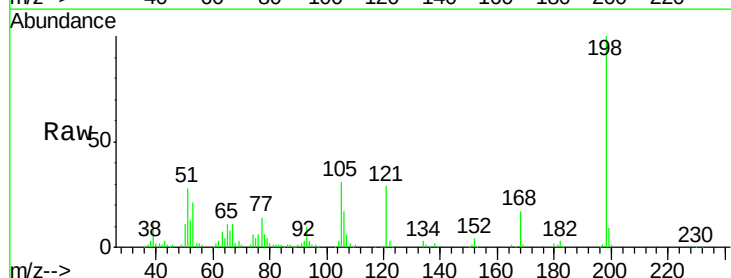
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

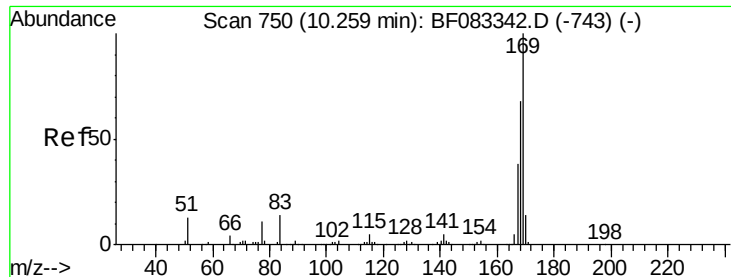
Tot Ion:188 Resp: 697986
Ion Ratio Lower Upper
188 100
94 13.4 8.7 13.1#
80 15.5 10.3 15.5



#64
4,6-Dinitro-2-methylphenol
Concen: 41.08 ng
RT: 10.19 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion:198 Resp: 192518
Ion Ratio Lower Upper
198 100
51 27.7 38.3 78.3#
105 30.9 29.2 69.2





#65

n-Nitrosodiphenylamine

Concen: 39.87 ng

RT: 10.24 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

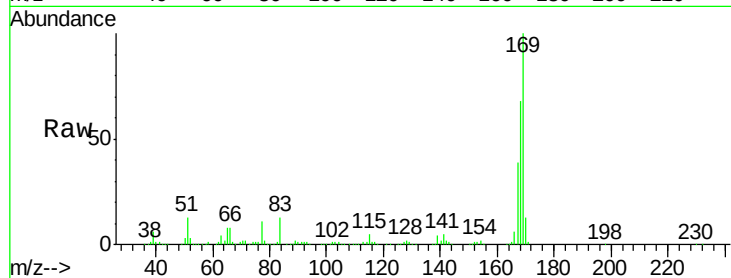
Tot Ion:169 Resp: 977930

Ion Ratio Lower Upper

169 100

168 68.4 54.8 82.2

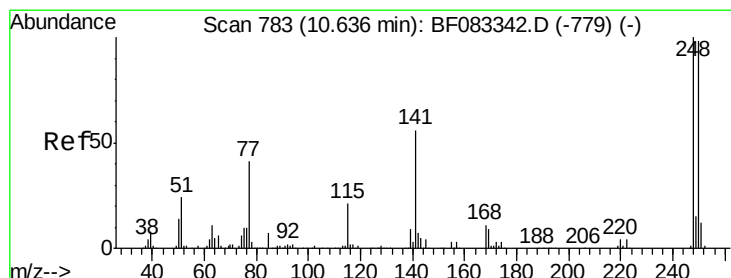
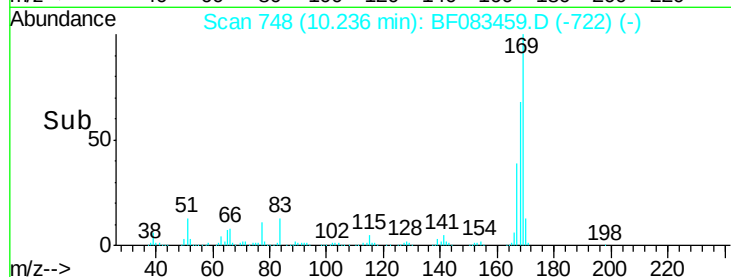
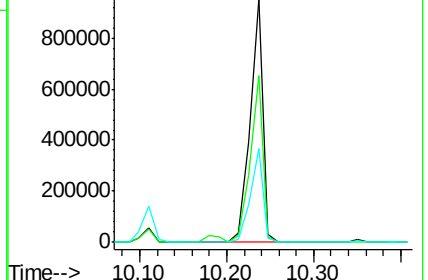
167 38.8 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.48 ng

RT: 10.60 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

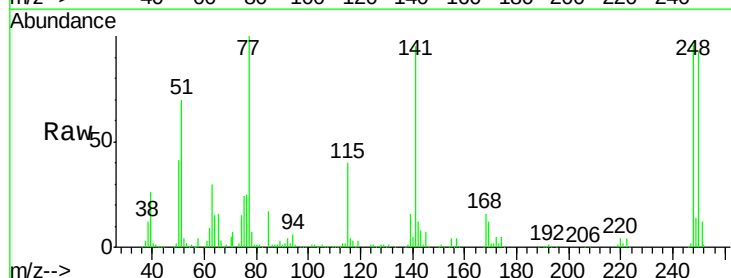
Tgt Ion:248 Resp: 286150

Ion Ratio Lower Upper

248 100

250 96.7 78.6 118.0

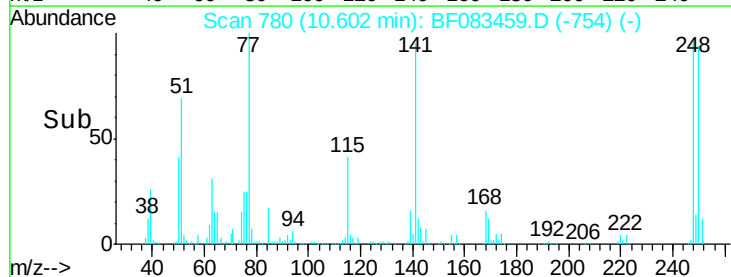
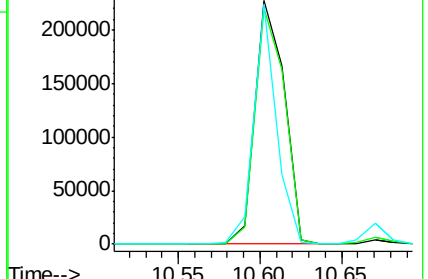
141 98.3 44.4 66.6#

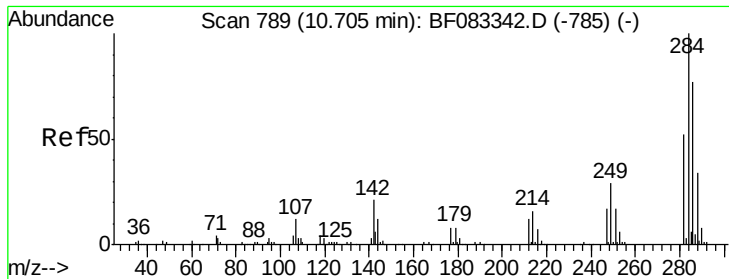


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.07 ng

RT: 10.67 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

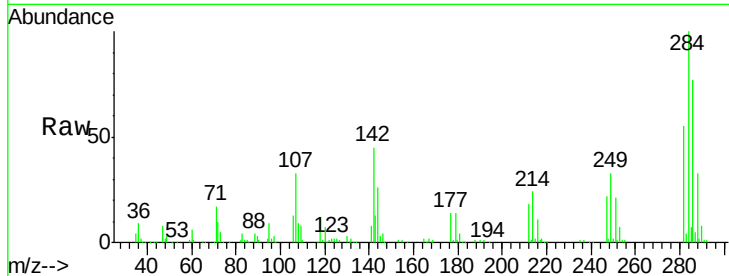
Tot Ion:284 Resp: 312999

Ion Ratio Lower Upper

284 100

142 44.7 16.6 24.8#

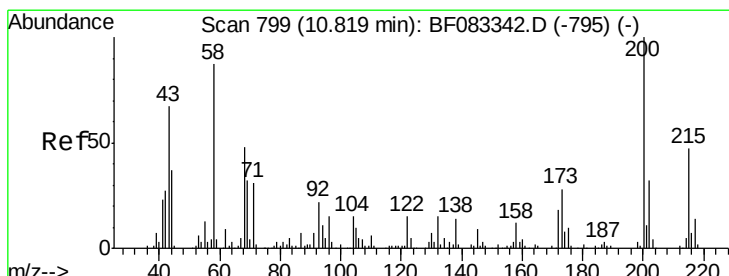
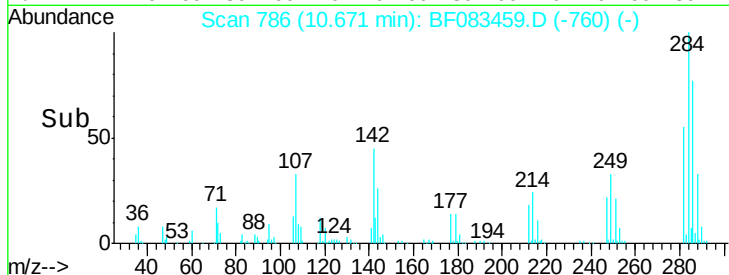
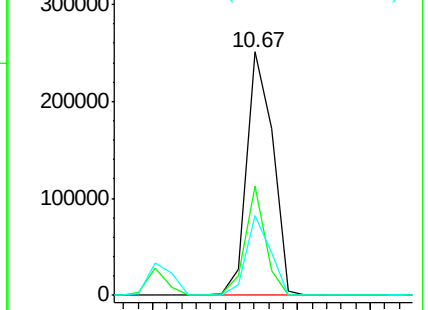
249 32.8 23.0 34.4



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: 36.26 ng

RT: 10.80 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

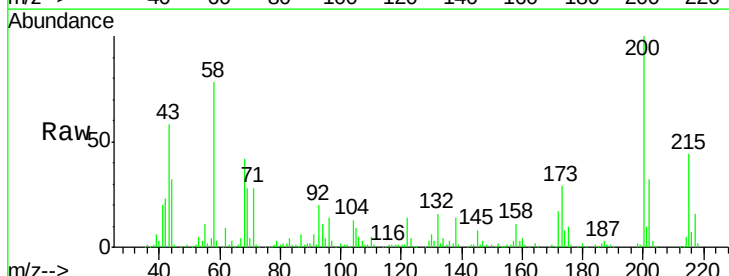
Tgt Ion:200 Resp: 245997

Ion Ratio Lower Upper

200 100

173 28.6 8.3 48.3

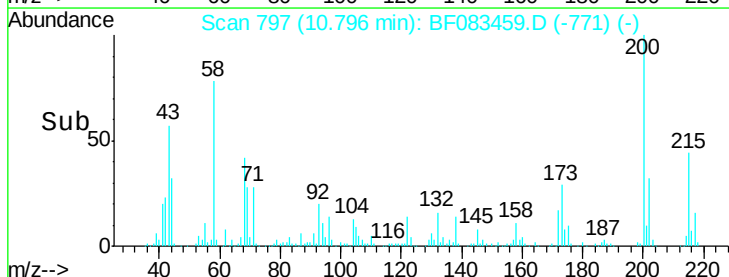
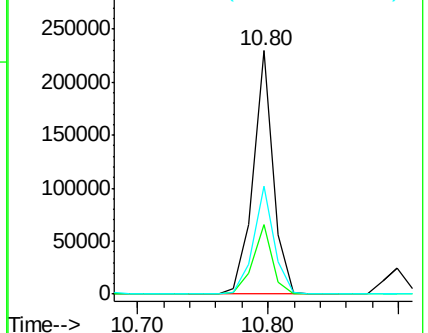
215 44.3 26.7 66.7

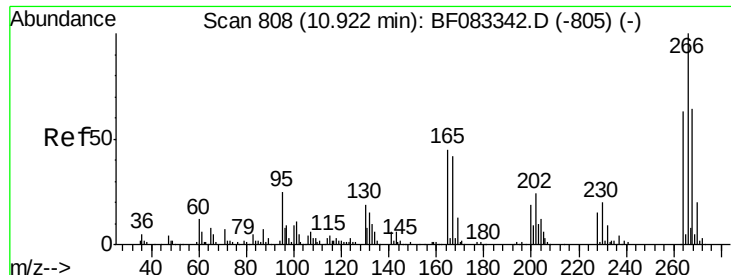


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

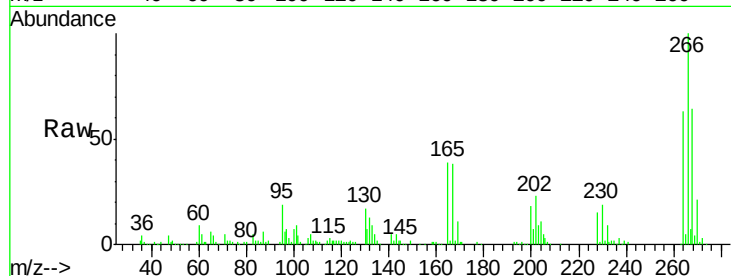




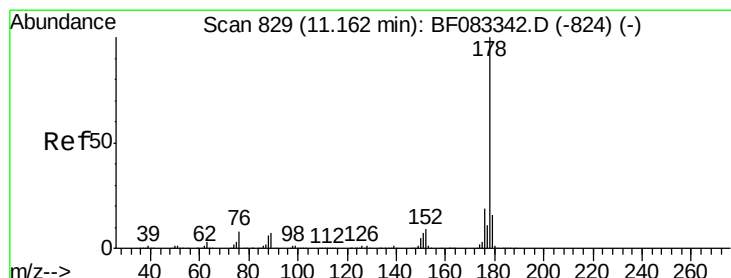
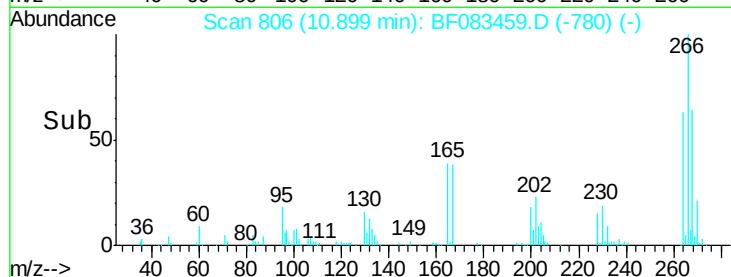
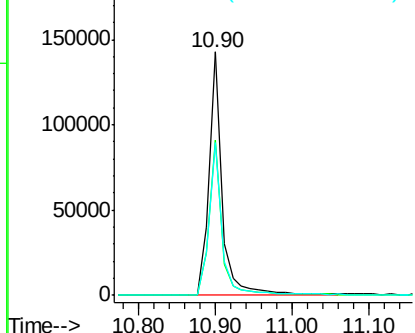
#69
 Pentachlorophenol
 Concen: 38.29 ng
 RT: 10.90 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 169343
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.5 77.3
 264 62.6 50.4 75.6

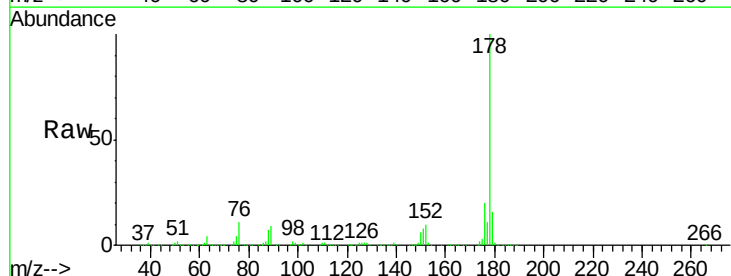


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

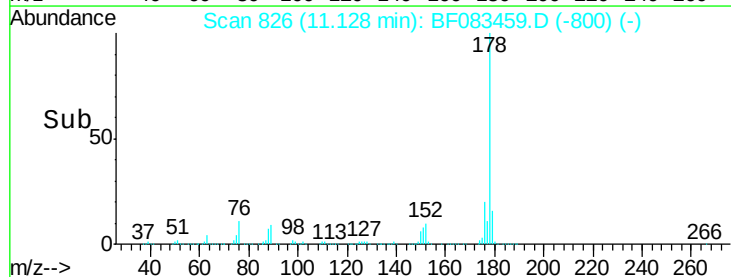
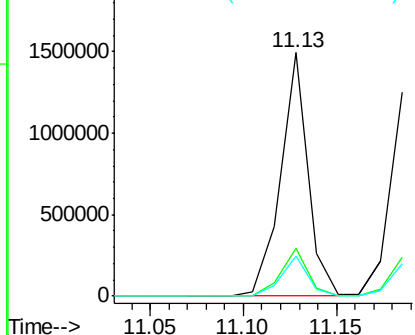


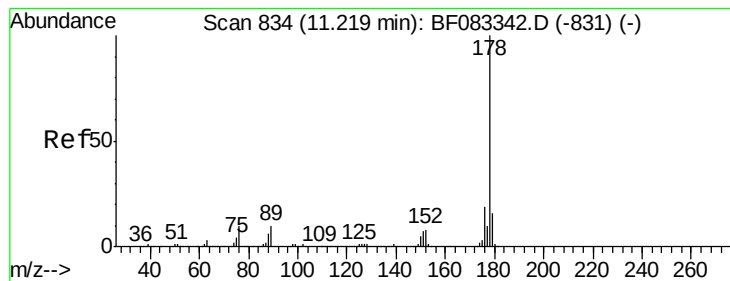
#70
 Phenanthrene
 Concen: 36.79 ng
 RT: 11.13 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Tgt Ion:178 Resp: 1519725
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.3 22.9
 179 16.3 12.4 18.6



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





#71

Anthracene

Concen: 36.71 ng

RT: 11.19 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

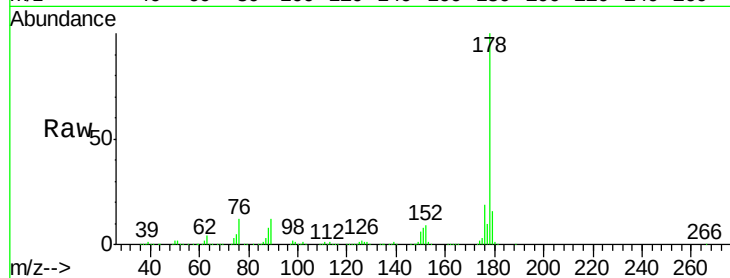
Tot Ion:178 Resp: 1526389

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

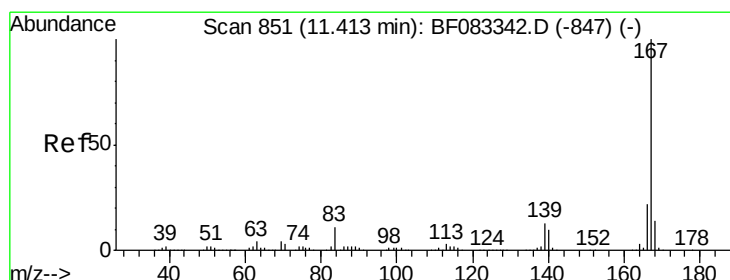
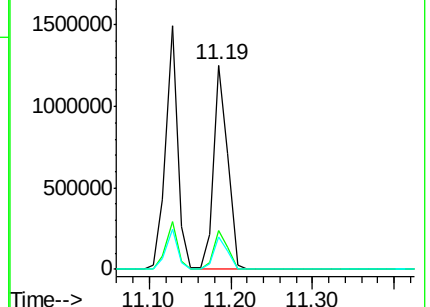
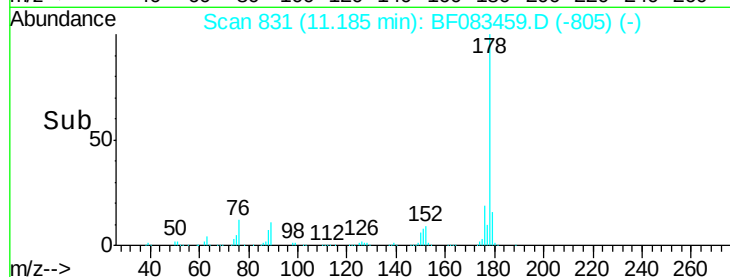
179 16.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.14 ng

RT: 11.38 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

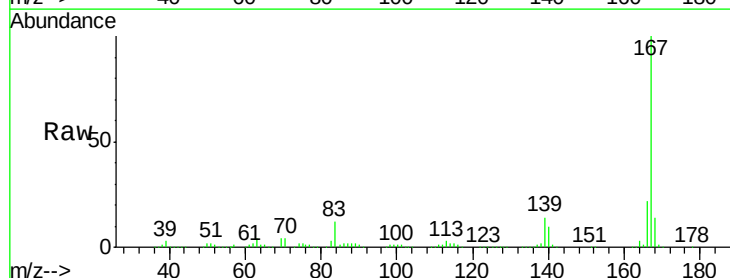
Tgt Ion:167 Resp: 1425028

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

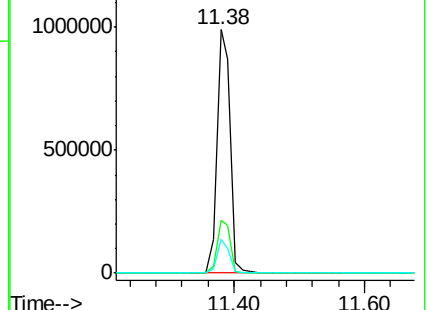
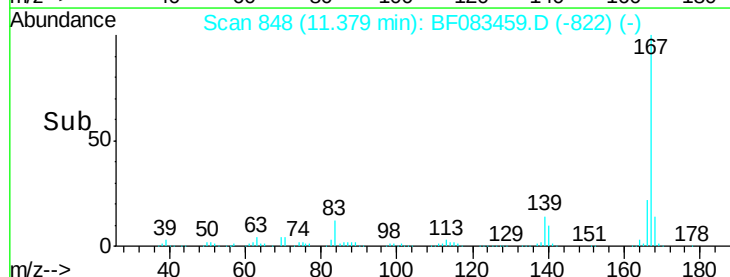
139 13.6 10.5 15.7

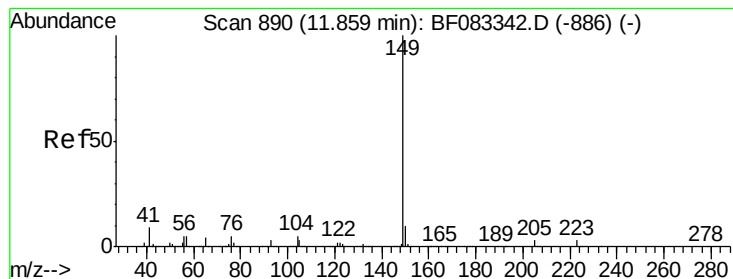


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.28 ng

RT: 11.83 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

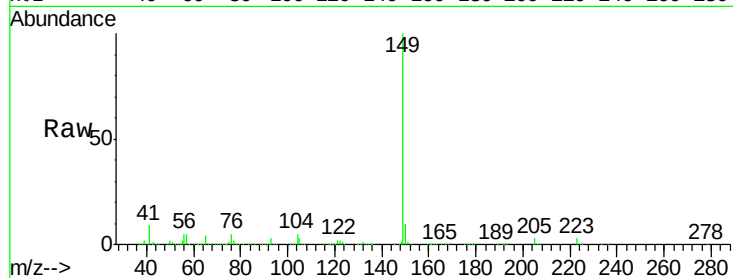
Tot Ion:149 Resp: 1783656

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

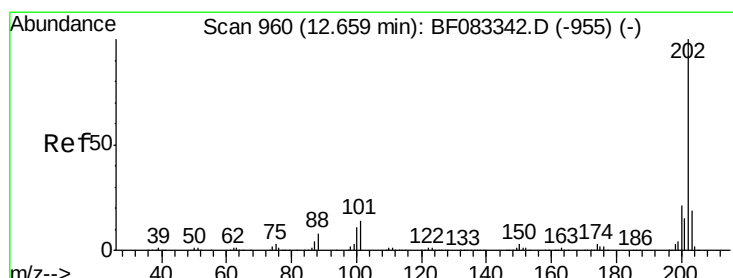
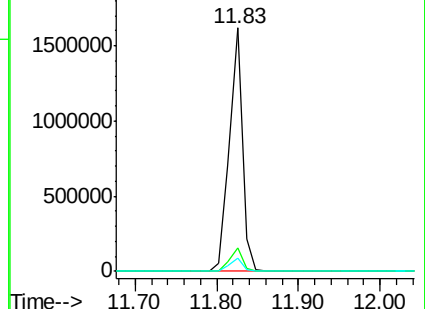
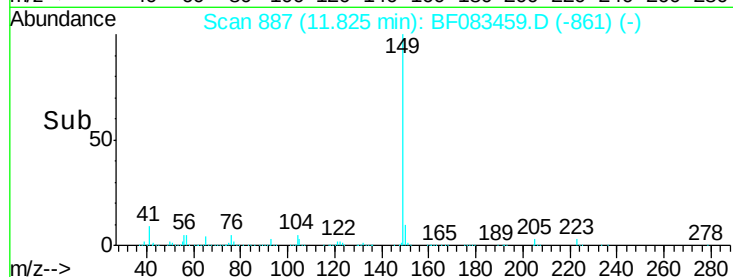
104 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.19 ng

RT: 12.63 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

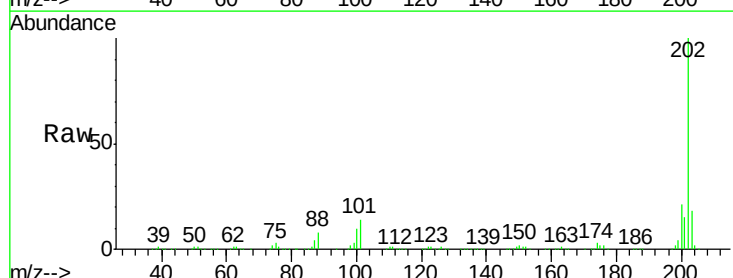
Tgt Ion:202 Resp: 1592323

Ion Ratio Lower Upper

202 100

101 13.8 0.0 34.5

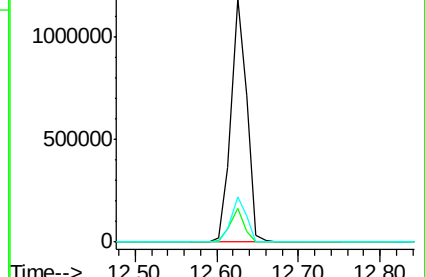
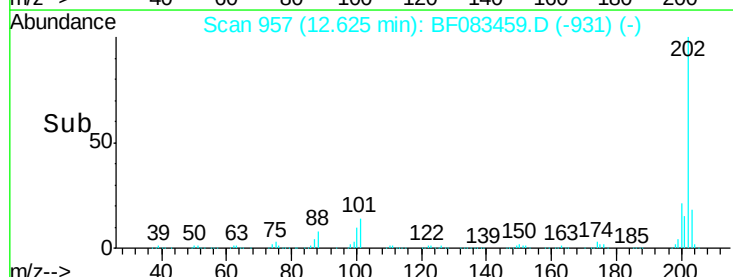
203 18.4 0.0 38.7

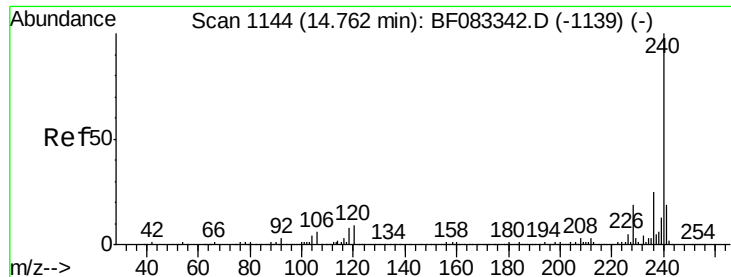


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

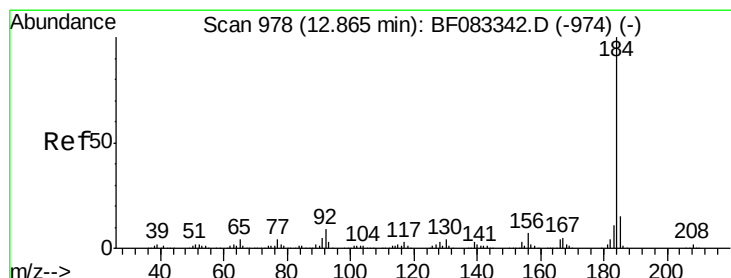
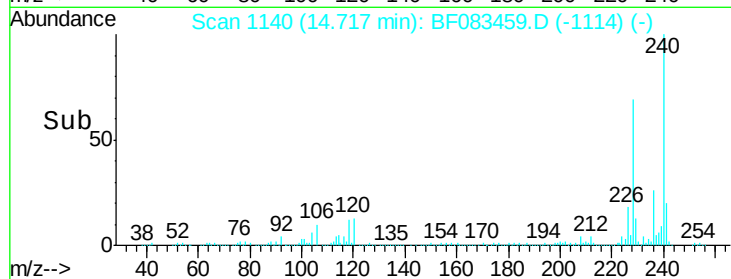
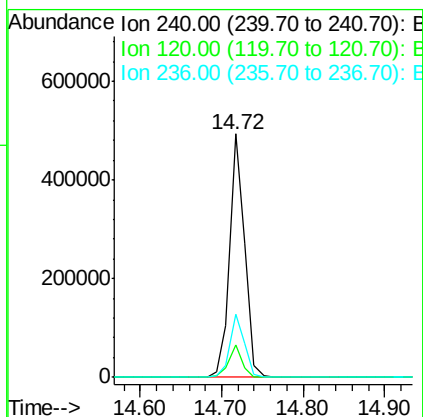
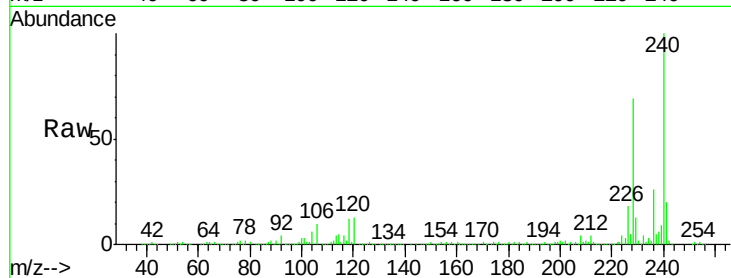




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.72 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

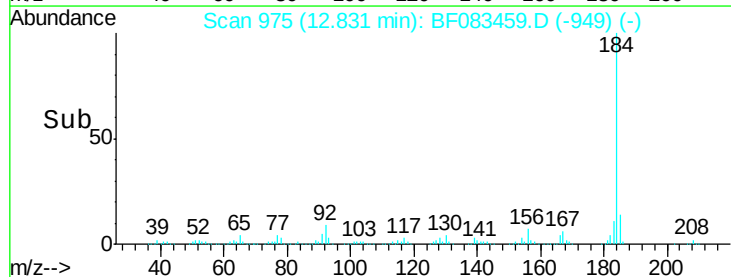
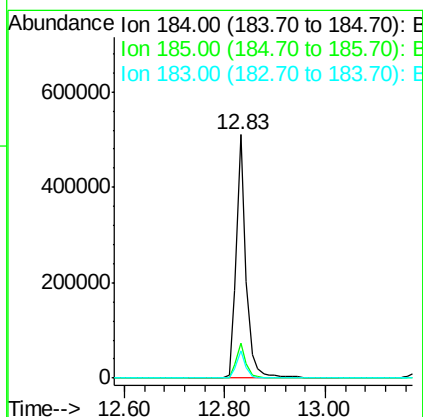
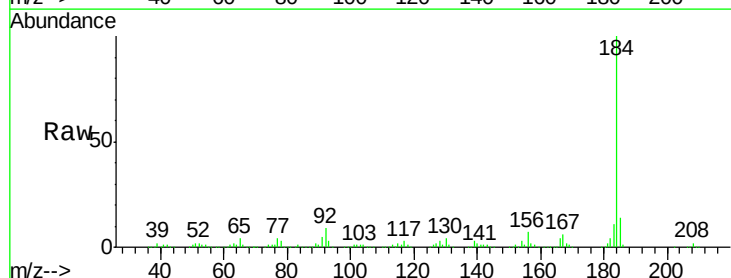
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

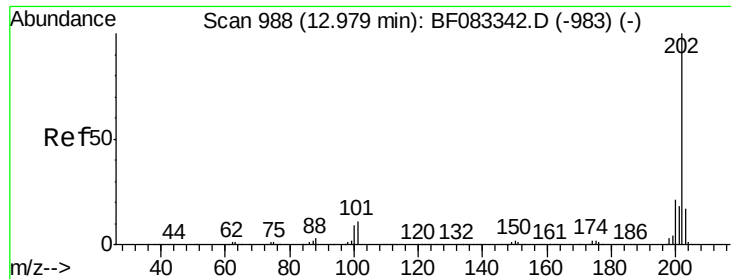
Tot Ion:240 Resp: 625800
Ion Ratio Lower Upper
240 100
120 13.2 6.9 10.3#
236 25.7 19.8 29.6



#76
Benzidine
Concen: 37.53 ng
RT: 12.83 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion:184 Resp: 699492
Ion Ratio Lower Upper
184 100
185 14.4 12.4 18.6
183 11.0 9.0 13.4

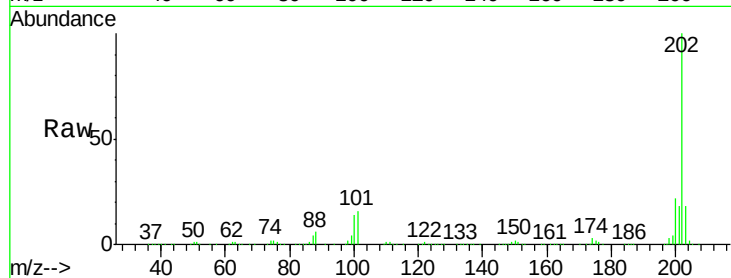




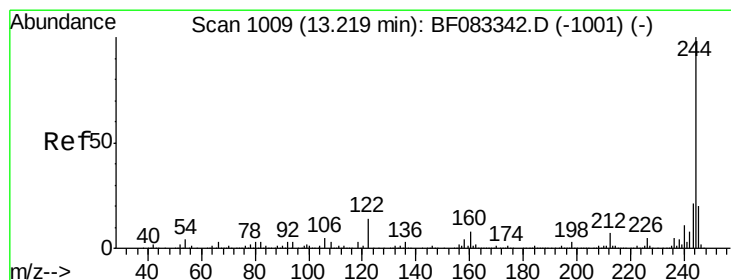
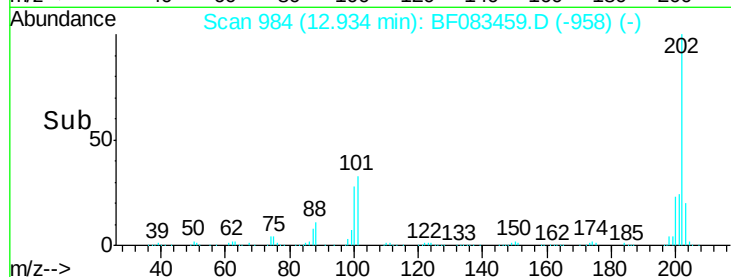
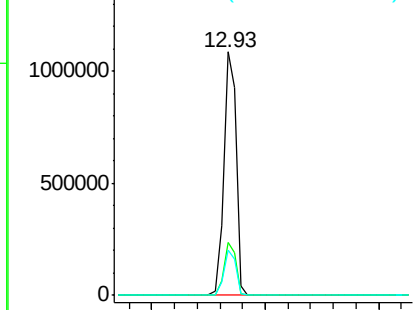
#77
Pvrene
Concen: 37.72 ng
RT: 12.93 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1648519
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 18.4 13.9 20.9

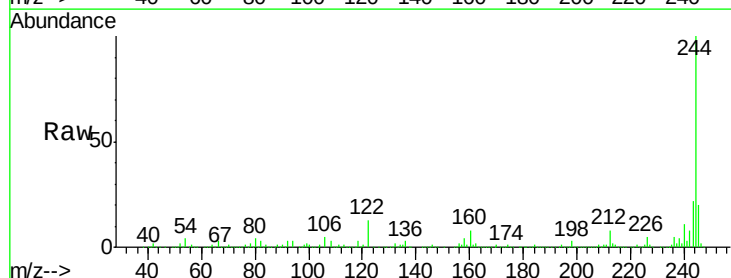


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

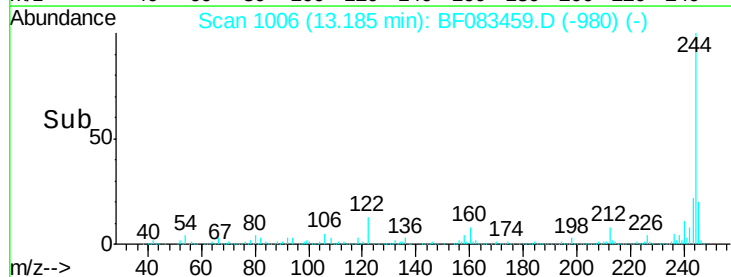
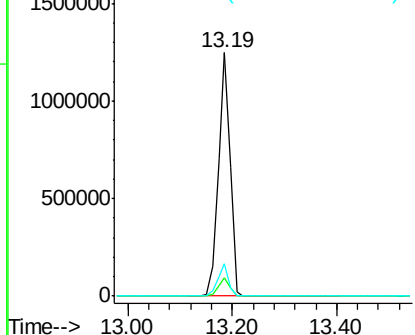


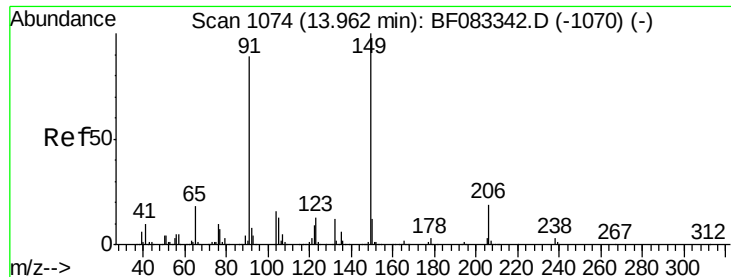
#78
Terphenyl-d14
Concen: 73.28 ng
RT: 13.19 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion:244 Resp: 1922970
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 13.5 11.0 16.4



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: 41.86 ng

RT: 13.93 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

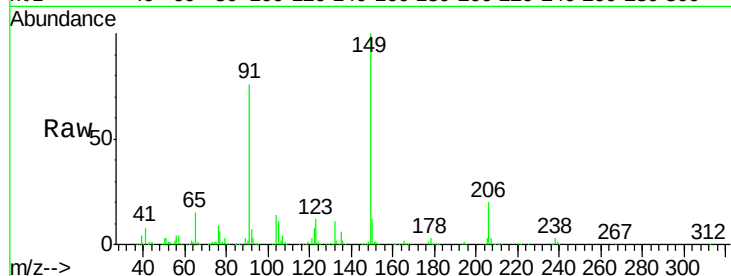
Tot Ion:149 Resp: 776120

Ion Ratio Lower Upper

149 100

91 75.8 71.4 107.2

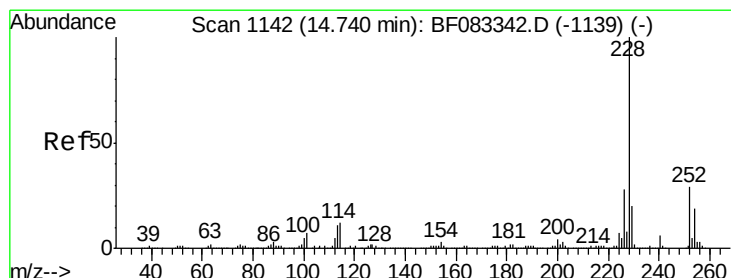
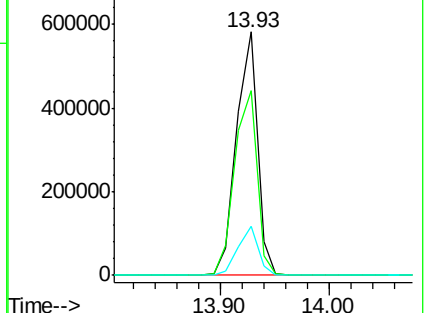
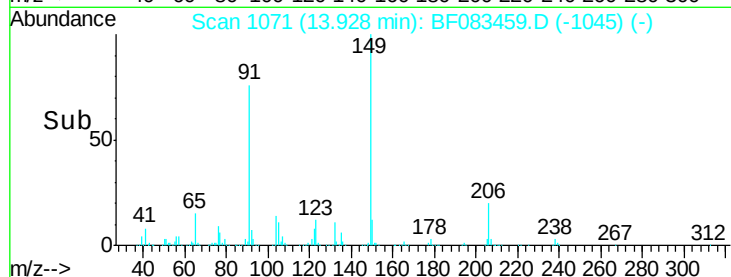
206 20.1 15.1 22.7



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: 37.99 ng

RT: 14.71 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

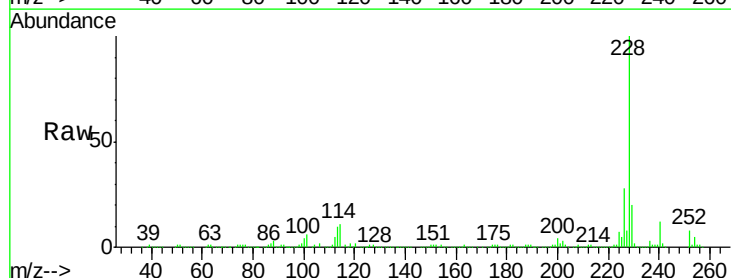
Tgt Ion:228 Resp: 1456543

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.4

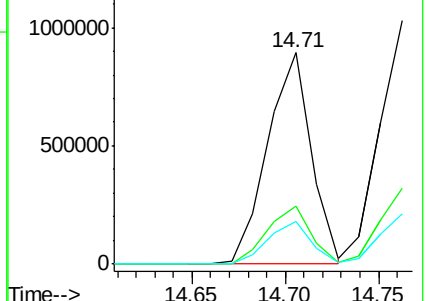
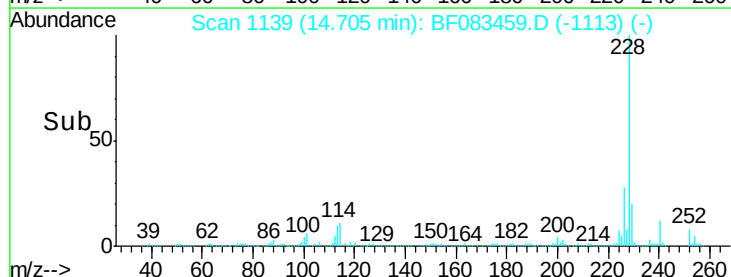
229 20.3 16.1 24.1

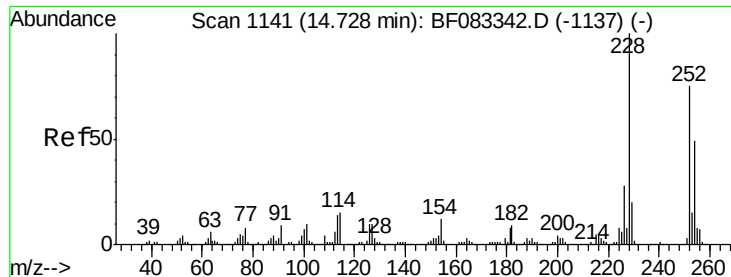


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

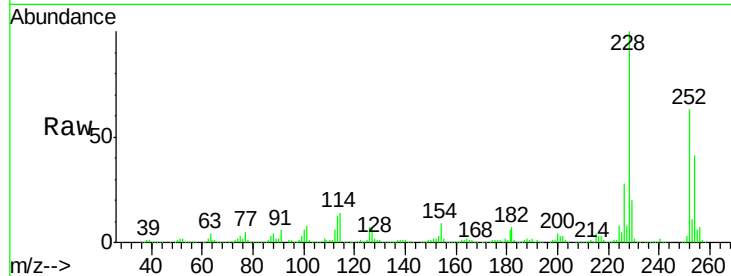




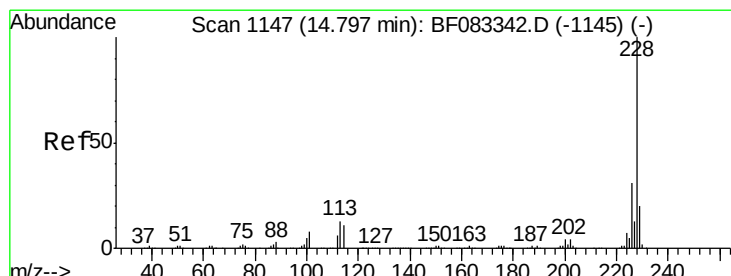
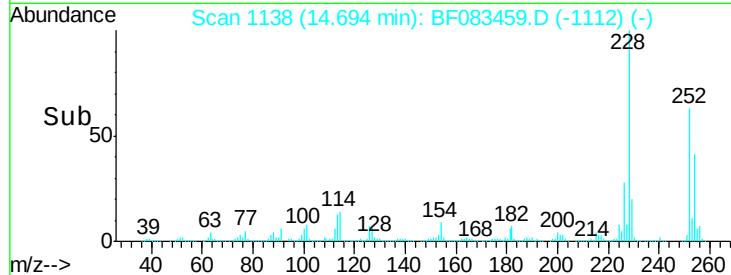
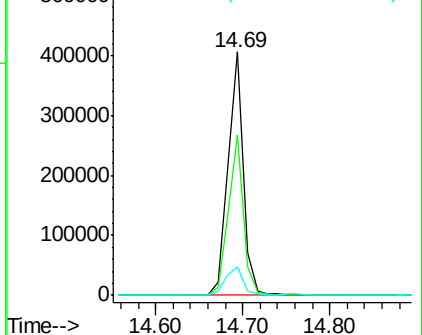
#81
 3,3'-Dichlorobenzidine
 Concen: 41.07 ng
 RT: 14.69 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 491848
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.0 78.0
 126 11.6 10.7 16.1

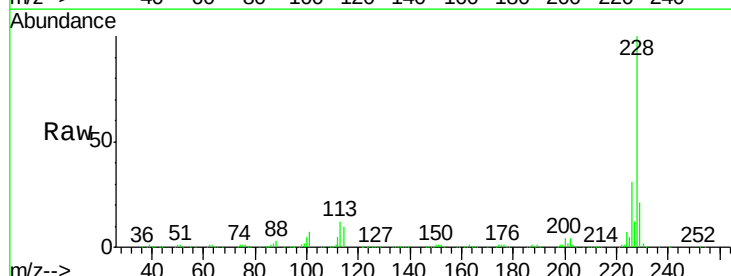


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

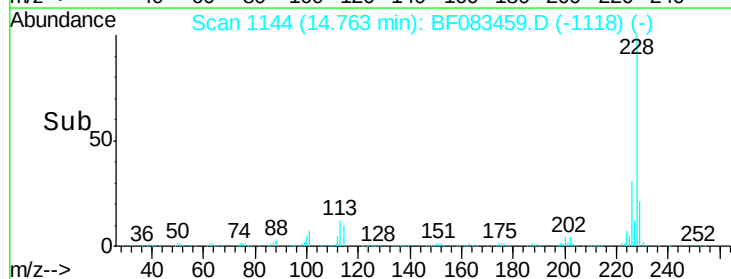
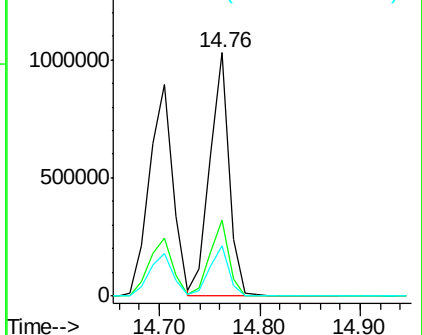


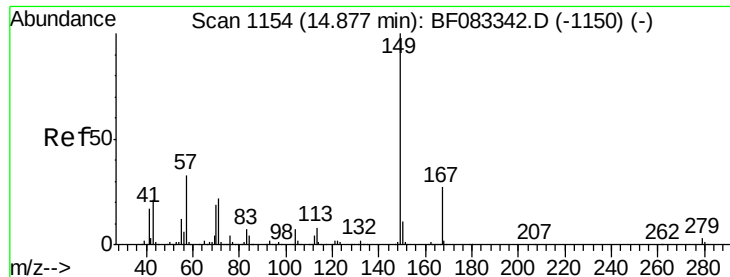
#82
 Chrysene
 Concen: 37.22 ng
 RT: 14.76 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Tgt Ion:228 Resp: 1378777
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.6 37.0
 229 20.5 16.2 24.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.75 ng

RT: 14.83 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

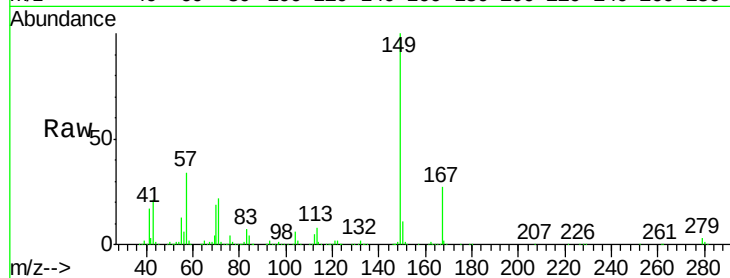
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1088070

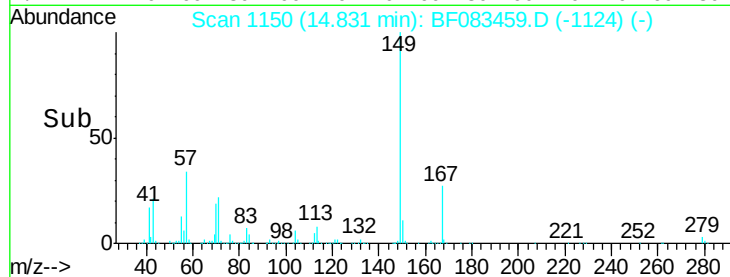
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.5	32.3
279	3.0	2.6	3.8



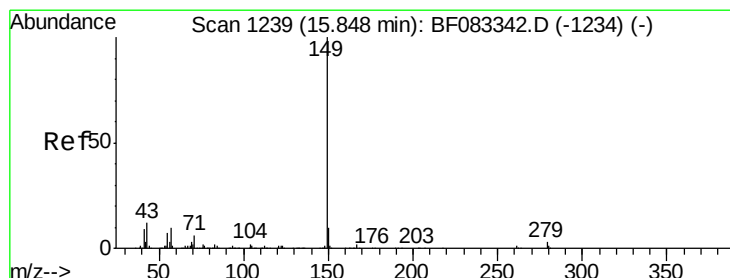
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 49.40 ng

RT: 15.80 min Scan# 1235

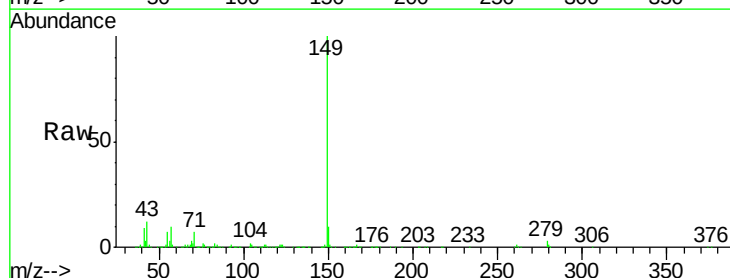
Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Tgt Ion:149 Resp: 1829352

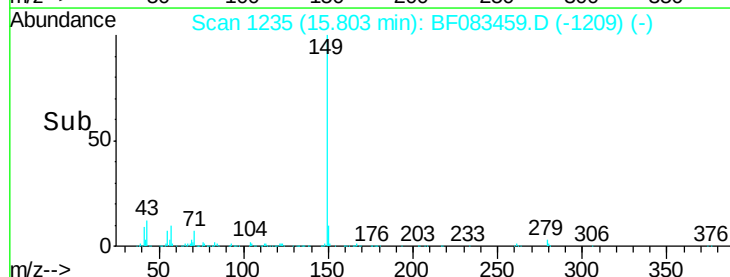
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.8	11.0	16.6



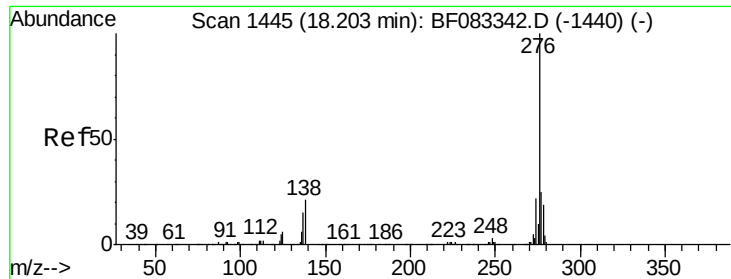
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



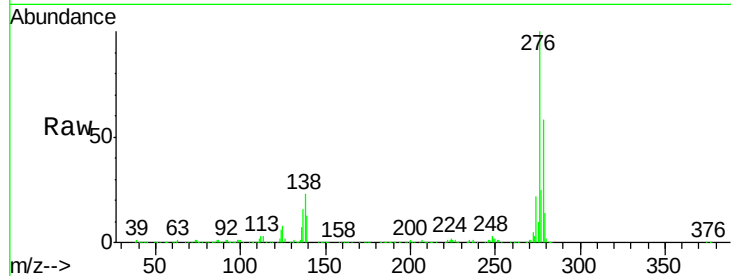
Time-->



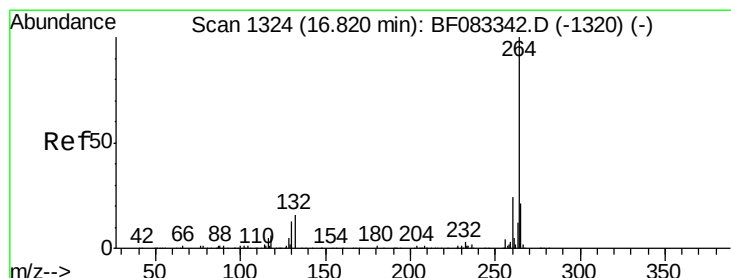
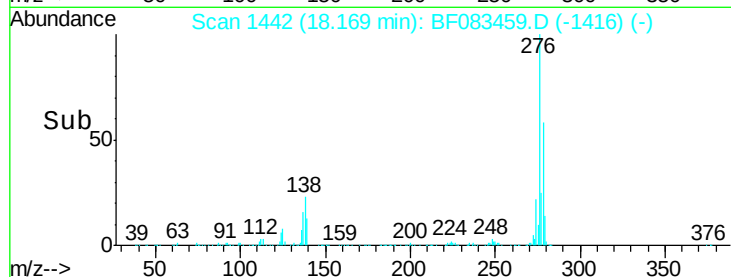
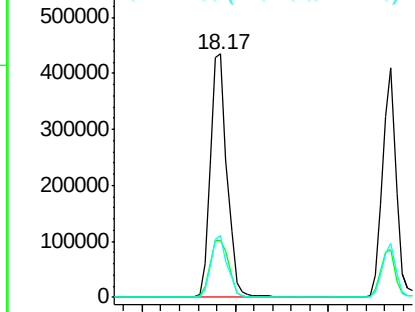
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.48 ng
 RT: 18.17 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1092046
 Ion Ratio Lower Upper
 276 100
 138 26.5 21.2 31.8
 277 25.1 20.0 30.0

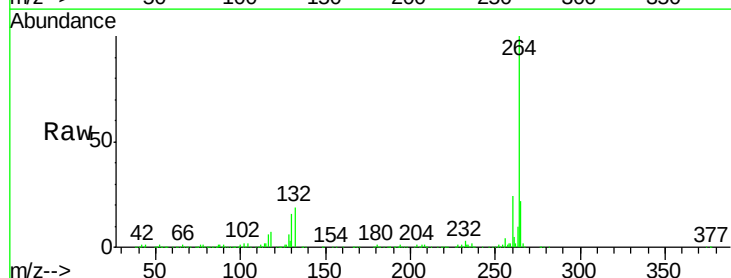


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

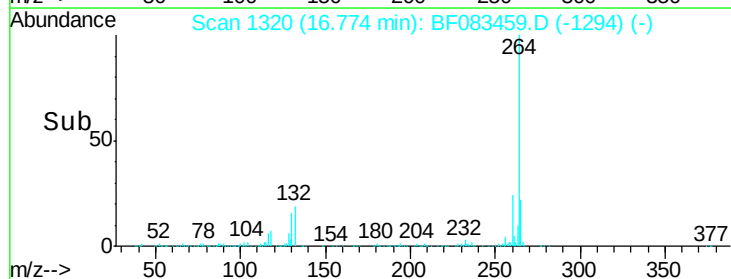
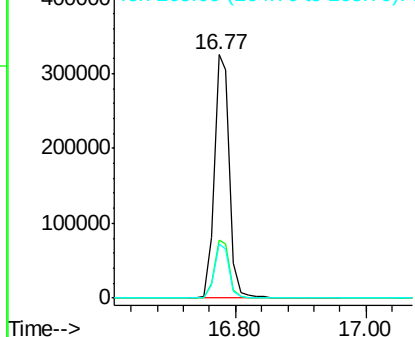


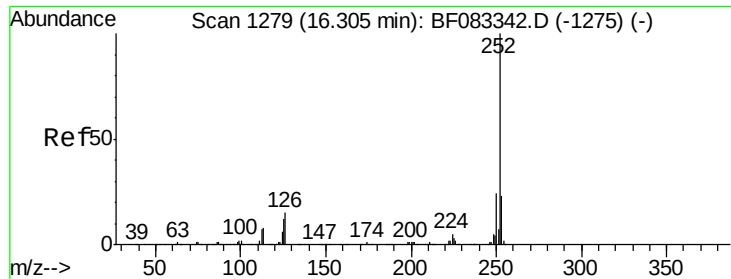
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.77 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF083459.D
 Acq: 3 Dec 2015 14:26

Tgt Ion:264 Resp: 535672
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.4
 265 22.4 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

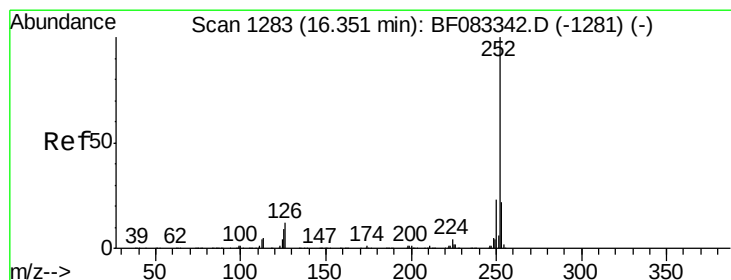
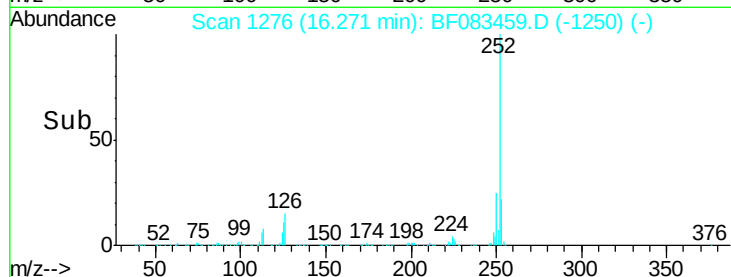
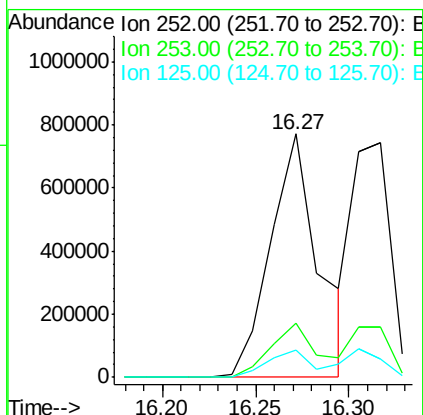
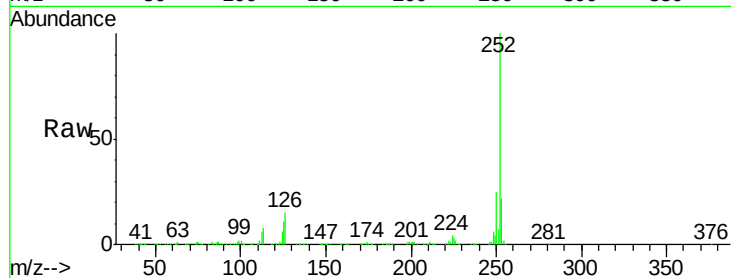




#87
Benzo(b)fluoranthene
Concen: 40.35 ng
RT: 16.27 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

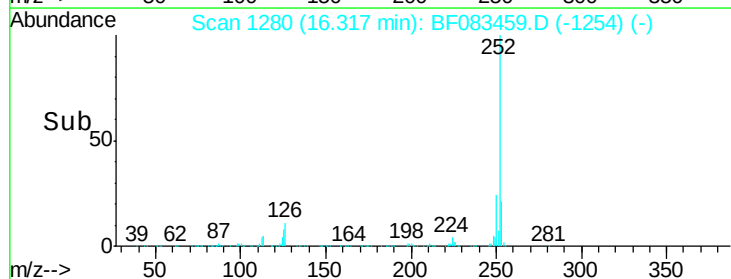
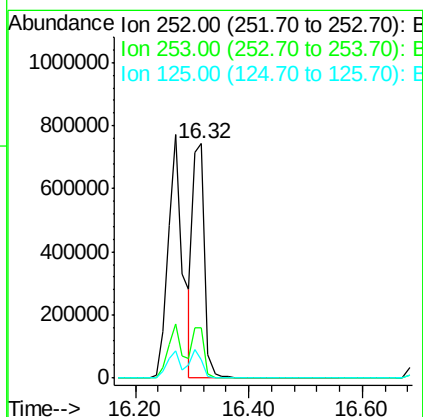
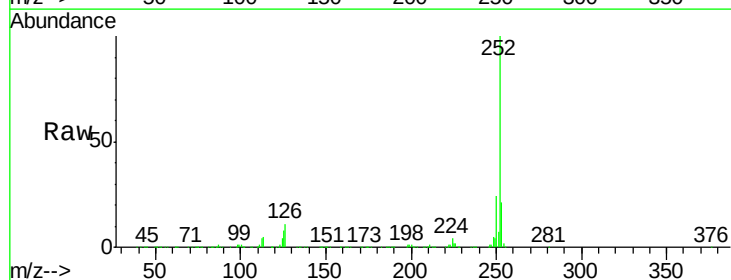
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

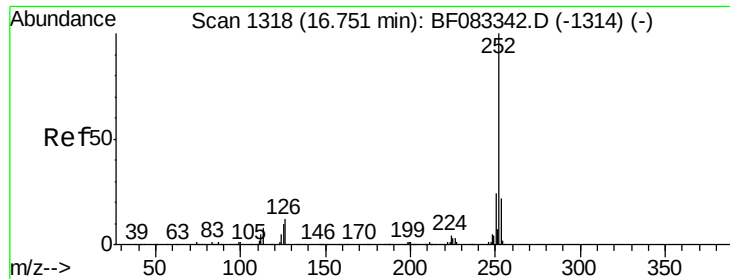
Tot Ion:252 Resp: 1386868
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 11.0 9.6 14.4



#88
Benzo(k)fluoranthene
Concen: 33.29 ng
RT: 16.32 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion:252 Resp: 1080576
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 7.8 7.5 11.3

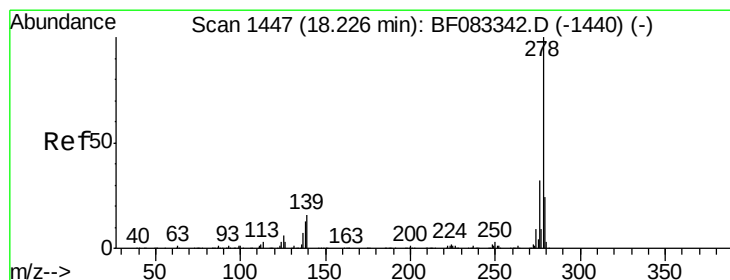
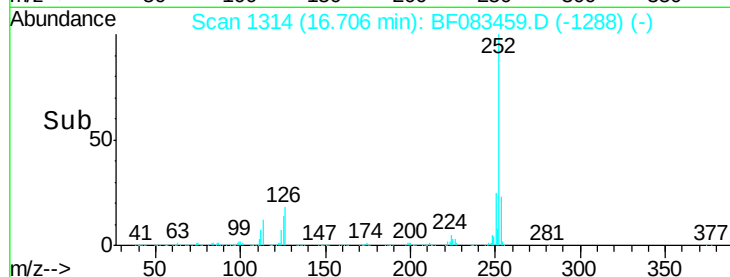
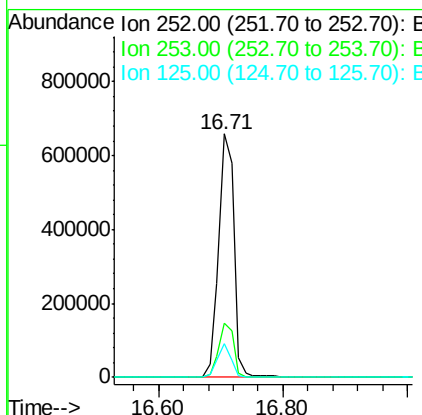
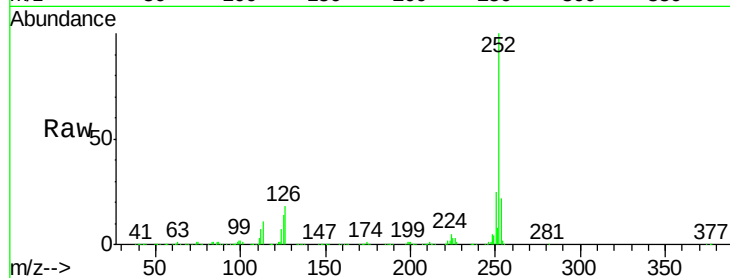




#89
Benzo(a)pyrene
Concen: 37.53 ng
RT: 16.71 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

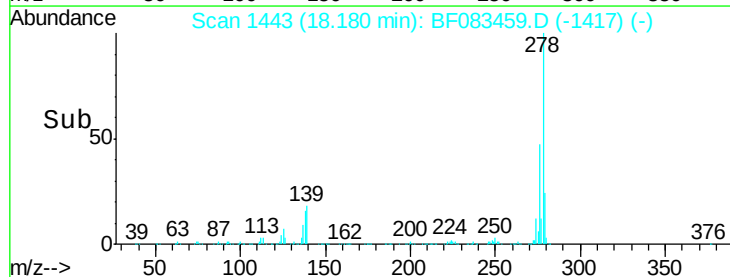
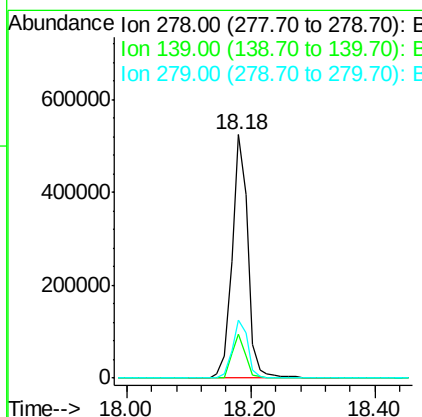
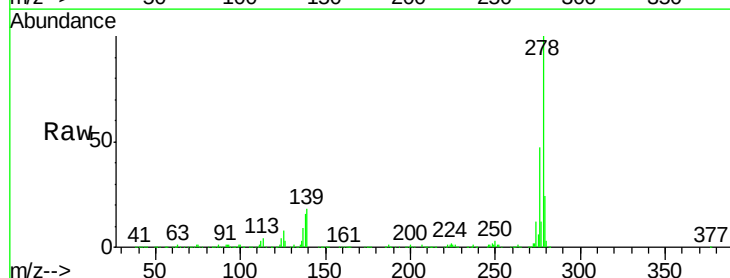
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

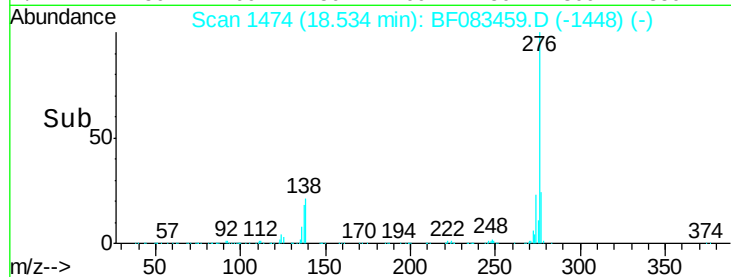
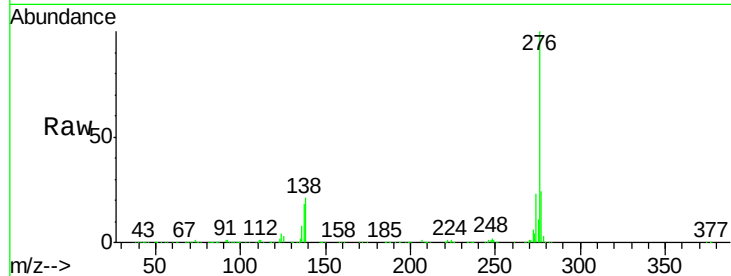
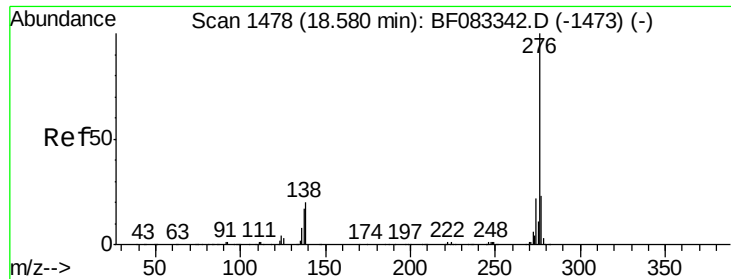
Tot Ion:252 Resp: 1108039
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 13.8 7.8 11.8#



#90
Dibenzo(a,h)anthracene
Concen: 35.93 ng
RT: 18.18 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF083459.D
Acq: 3 Dec 2015 14:26

Tgt Ion:278 Resp: 924312
Ion Ratio Lower Upper
278 100
139 17.9 13.1 19.7
279 24.0 19.2 28.8





#91

Benzo(a,h,i)perylene

Concen: 33.70 ng

RT: 18.53 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BF083459.D

Acq: 3 Dec 2015 14:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 850833

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 20.7 16.1 24.1

