

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083242.D
 Acq On : 24 Nov 2015 17:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 25 00:28:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	179252	20.00	ng	-0.05
21) Naphthalene-d8	7.91	136	716628	20.00	ng	-0.05
38) Acenaphthene-d10	9.66	164	373417	20.00	ng	-0.05
63) Phenanthrene-d10	11.13	188	715212	20.00	ng	-0.05
75) Chrysene-d12	13.76	240	581701	20.00	ng	-0.05
86) Perylene-d12	15.11	264	461506	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	991858	83.66	ng	-0.08
7) Phenol-d6	6.28	99	1326122	86.44	ng	-0.06
23) Nitrobenzene-d5	7.19	82	1242080	79.20	ng	-0.05
41) 2,4,6-Tribromophenol	10.44	330	308094	80.65	ng	-0.05
44) 2-Fluorobiphenyl	8.98	172	1894426	70.74	ng	-0.05
78) Terphenyl-d14	12.72	244	2026911	82.05	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.03	88	195637	33.31	ng	96
4) n-Nitrosodimethylamine	2.63	42	345820	48.33	ng	89
6) Aniline	6.27	93	880048	46.94	ng	100
8) 2-Chlorophenol	6.40	128	538180	42.01	ng	98
9) Benzaldehyde	6.15	77	337947	45.88	ng	92
10) Phenol	6.30	94	826947	44.56	ng	# 75
11) bis(2-Chloroethyl)ether	6.35	93	569412	42.97	ng	92
12) 1,3-Dichlorobenzene	6.55	146	588168	40.21	ng	96
13) 1,4-Dichlorobenzene	6.63	146	603705	40.80	ng	98
14) 1,2-Dichlorobenzene	6.79	146	550928	40.97	ng	96
15) Benzyl Alcohol	6.78	79	543736	42.42	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	1000933	48.44	ng	98
17) 2-Methylphenol	6.90	107	448840	42.34	ng	95
18) Hexachloroethane	7.12	117	215077	41.27	ng	# 77
19) n-Nitroso-di-n-propylamine	7.05	70	495185	46.38	ng	# 91
20) 3+4-Methylphenols	7.06	107	619229	46.21	ng	98
22) Acetophenone	7.04	105	856899	41.65	ng	# 96
24) Nitrobenzene	7.21	77	679483	40.55	ng	# 87
25) Isophorone	7.45	82	1230410	41.44	ng	99
26) 2-Nitrophenol	7.52	139	275163	37.19	ng	# 77
27) 2,4-Dimethylphenol	7.59	122	502796	42.59	ng	91
28) bis(2-Chloroethoxy)methane	7.67	93	684506	39.65	ng	99
29) 2,4-Dichlorophenol	7.78	162	442007	39.36	ng	92
30) 1,2,4-Trichlorobenzene	7.85	180	497035	40.30	ng	95
31) Naphthalene	7.93	128	1506176	38.94	ng	100
32) Benzoic acid	7.74	122	329831	35.94	ng	94
33) 4-Chloroaniline	7.99	127	670373	44.67	ng	93
34) Hexachlorobutadiene	8.06	225	280956	38.54	ng	97
35) Caprolactam	8.49	113	14719	4.09	ng	# 5
36) 4-Chloro-3-methylphenol	8.49	107	527309	40.54	ng	94
37) 2-Methylnaphthalene	8.62	142	981009	39.08	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	480291	39.68	ng	99
40) Hexachlorocyclopentadiene	8.78	237	257873	37.47	ng	97
42) 2,4,6-Trichlorophenol	8.90	196	324029	37.38	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083242.D
 Acq On : 24 Nov 2015 17:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 25 00:28:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

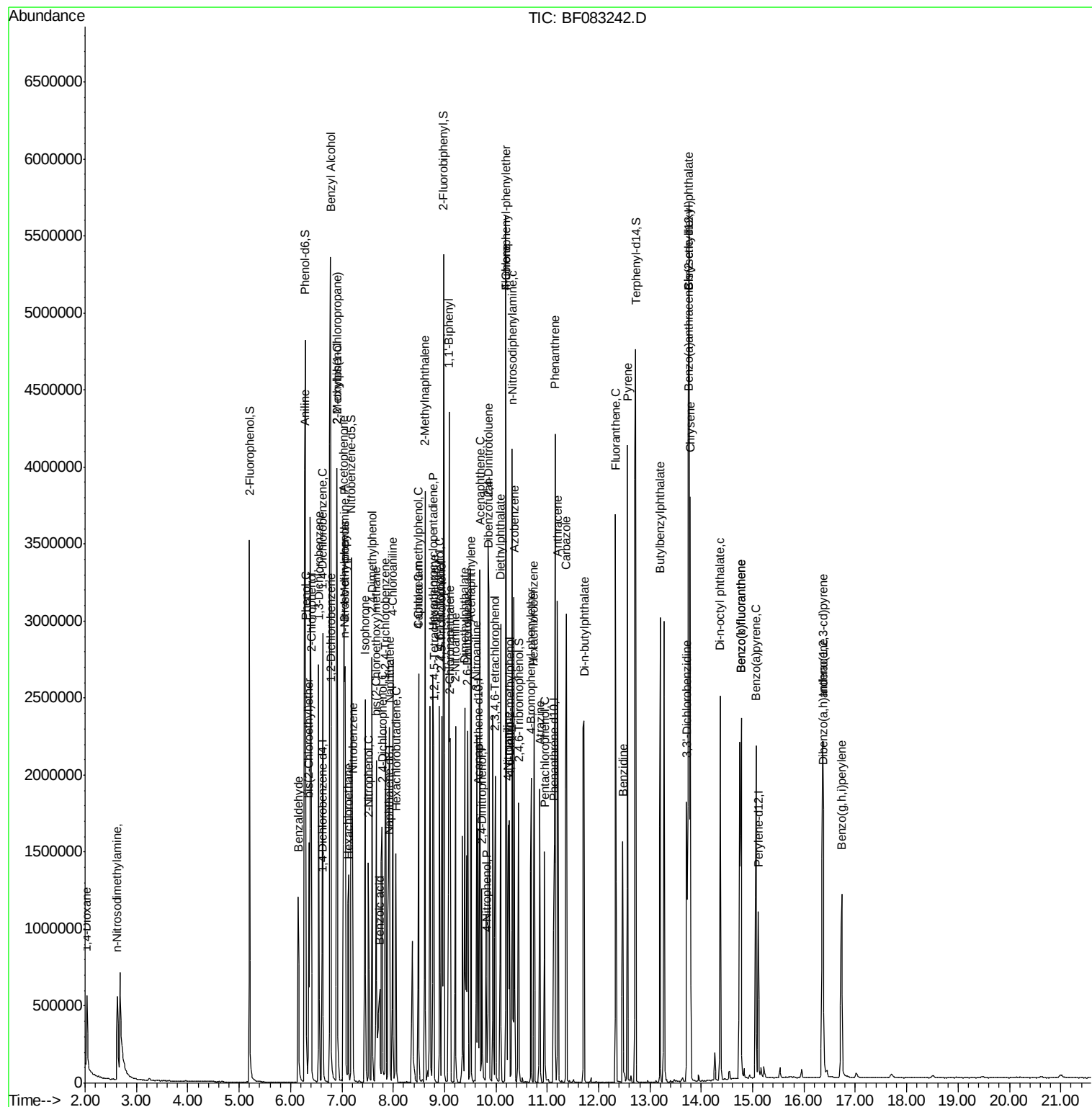
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.95	196	349264	39.41	ng	# 89
45) 1,1'-Biphenyl	9.08	154	1309035	41.19	ng	98
46) 2-Chloronaphthalene	9.11	162	972973	38.98	ng	97
47) 2-Nitroaniline	9.21	65	415729	47.08	ng	89
48) Acenaphthylene	9.52	152	1567357	40.51	ng	99
49) Dimethylphthalate	9.39	163	1072007	37.29	ng	100
50) 2,6-Dinitrotoluene	9.45	165	243755	37.79	ng	96
51) Acenaphthene	9.69	154	919717	39.06	ng	100
52) 3-Nitroaniline	9.62	138	283673	41.25	ng	# 65
53) 2,4-Dinitrophenol	9.72	184	150554	40.51	ng	96
54) Dibenzofuran	9.86	168	1367874	41.09	ng	97
55) 4-Nitrophenol	9.82	139	200148	37.95	ng	# 69
56) 2,4-Dinitrotoluene	9.85	165	311178	38.07	ng	98
57) Fluorene	10.19	166	1042424	37.89	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	288204	39.64	ng	96
59) Diethylphthalate	10.09	149	1109853	38.78	ng	97
60) 4-Chlorophenyl-phenylether	10.19	204	465786	36.96	ng	97
61) 4-Nitroaniline	10.24	138	298330	44.06	ng	92
62) Azobenzene	10.35	77	1348278	41.28	ng	99
64) 4,6-Dinitro-2-methylphenol	10.26	198	212188	43.06	ng	90
65) n-Nitrosodiphenylamine	10.32	169	957377	39.36	ng	100
66) 4-Bromophenyl-phenylether	10.68	248	319507	40.26	ng	95
67) Hexachlorobenzene	10.74	284	324524	37.13	ng	# 92
68) Atrazine	10.86	200	292793	41.45	ng	97
69) Pentachlorophenol	10.95	266	211164	37.09	ng	99
70) Phenanthrene	11.15	178	1617012	39.24	ng	99
71) Anthracene	11.20	178	1573564	37.43	ng	99
72) Carbazole	11.37	167	1541374	41.25	ng	99
73) Di-n-butylphthalate	11.71	149	1808629	39.65	ng	# 97
74) Fluoranthene	12.33	202	1609683	38.17	ng	98
76) Benzidine	12.47	184	674542	44.24	ng	99
77) Pyrene	12.56	202	1666659	41.94	ng	99
79) Butylbenzylphthalate	13.20	149	796025	42.32	ng	94
80) Benzo(a)anthracene	13.75	228	1452093	40.36	ng	100
81) 3,3'-Dichlorobenzidine	13.71	252	472022	37.70	ng	# 96
82) Chrysene	13.78	228	1168894	35.04	ng	100
83) Bis(2-ethylhexyl)phthalate	13.76	149	953378	38.81	ng	98
84) Di-n-octyl phthalate	14.37	149	1480749	35.02	ng	96
85) Indeno(1,2,3-cd)pyrene	16.37	276	1152496	37.98	ng	96
87) Benzo(b)fluoranthene	14.78	252	2212696	70.17	ng	99
88) Benzo(k)fluoranthene	14.78	252	2212696	94.18	ng	99
89) Benzo(a)pyrene	15.06	252	1012045	38.87	ng	# 96
90) Dibenzo(a,h)anthracene	16.38	278	948720	40.12	ng	99
91) Benzo(g,h,i)perylene	16.73	276	953866	41.32	ng	# 96

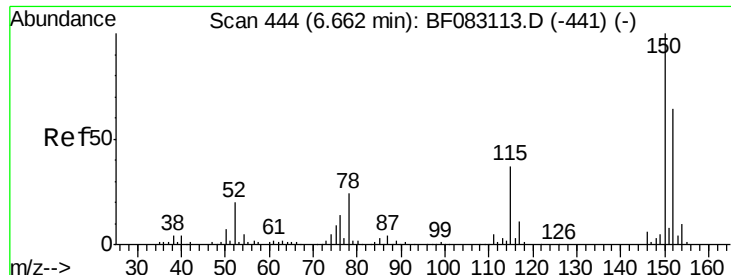
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083242.D
 Acq On : 24 Nov 2015 17:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 25 00:28:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 405

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

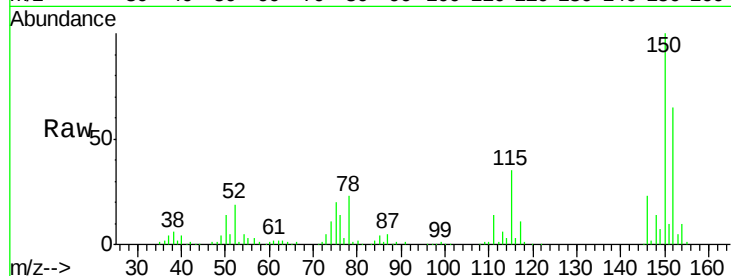
Tgt Ion:152 Resp: 179252

Ion Ratio Lower Upper

152 100

150 154.9 125.8 188.8

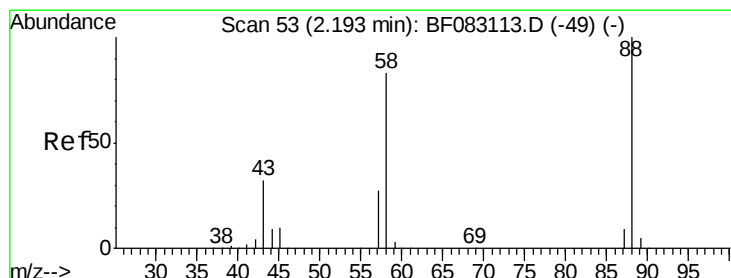
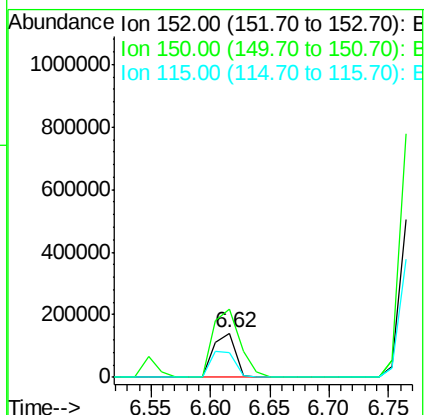
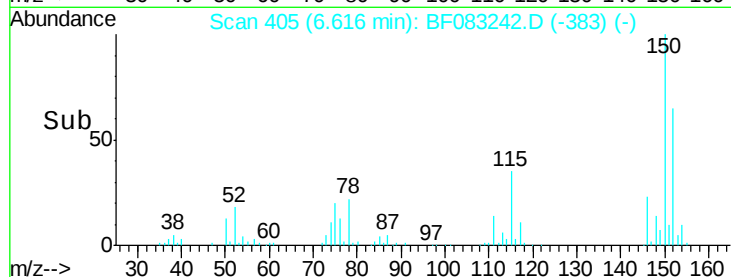
115 54.4 46.9 70.3



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: 33.31 ng

RT: 2.03 min Scan# 4

Delta R.T. -0.16 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

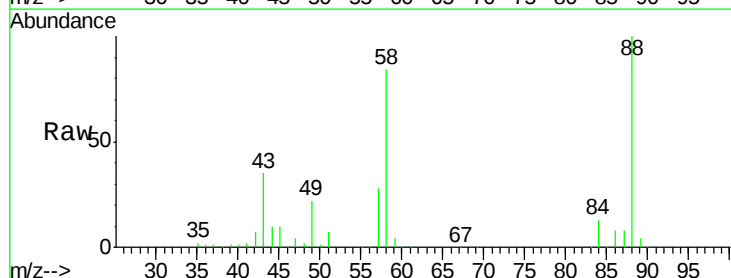
Tgt Ion: 88 Resp: 195637

Ion Ratio Lower Upper

88 100

58 84.7 65.0 97.6

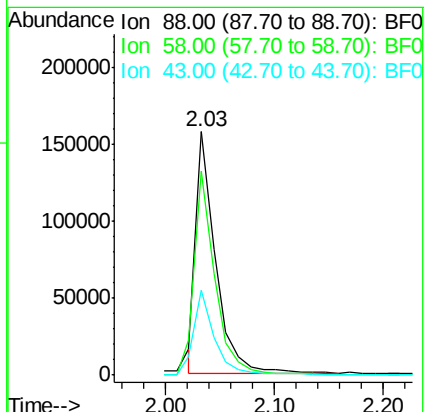
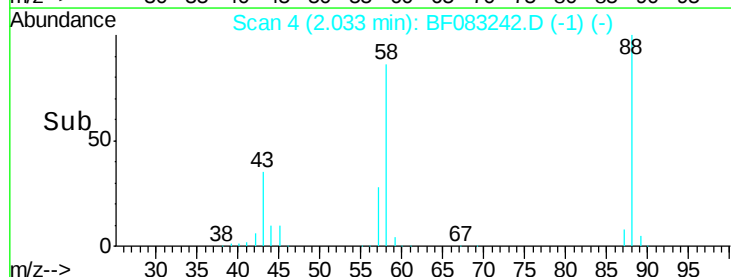
43 33.5 24.7 37.1

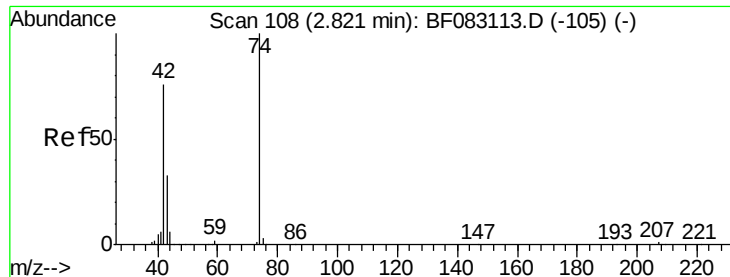


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#4

n-Nitrosodimethylamine

Concen: 48.33 ng

RT: 2.63 min Scan# 56

Delta R.T. -0.19 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

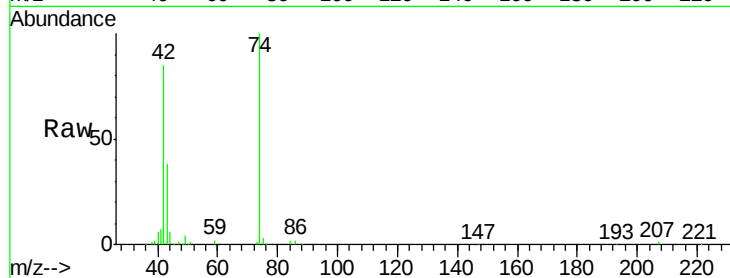
Tgt Ion: 42 Resp: 345820

Ion Ratio Lower Upper

42 100

74 117.7 104.8 157.2

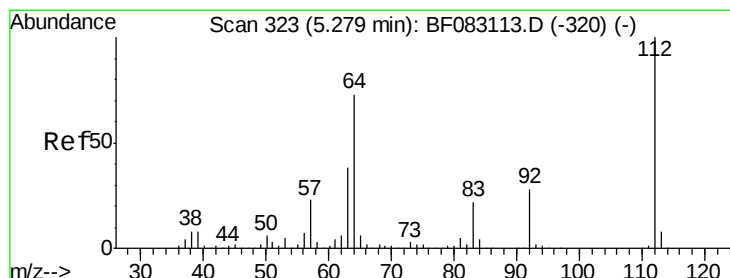
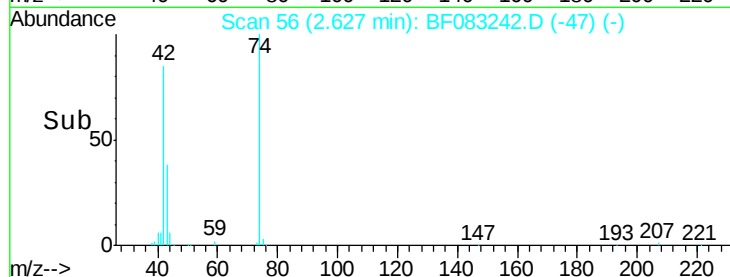
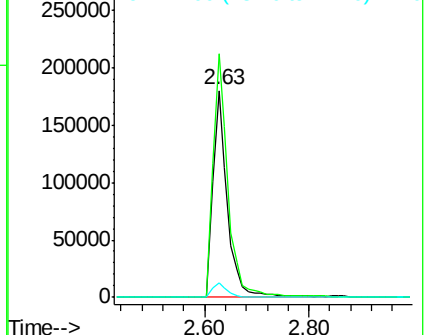
44 7.0 6.2 9.4



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 83.66 ng

RT: 5.20 min Scan# 281

Delta R.T. -0.08 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

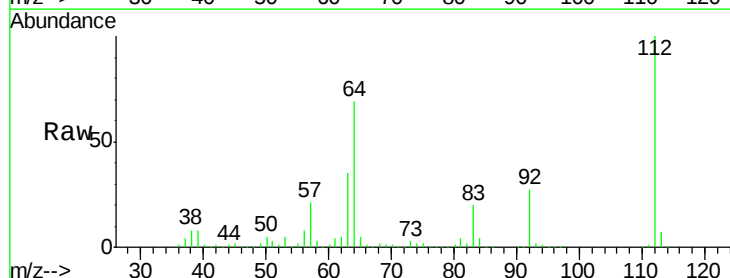
Tgt Ion: 112 Resp: 991858

Ion Ratio Lower Upper

112 100

64 68.6 58.4 87.6

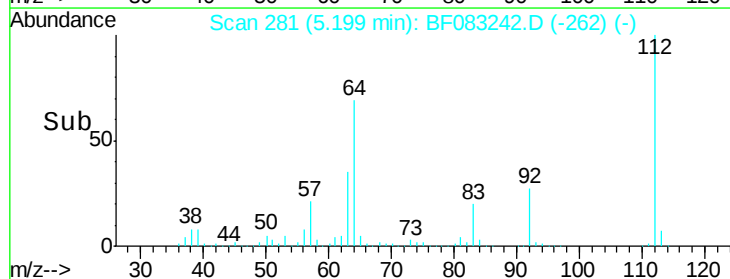
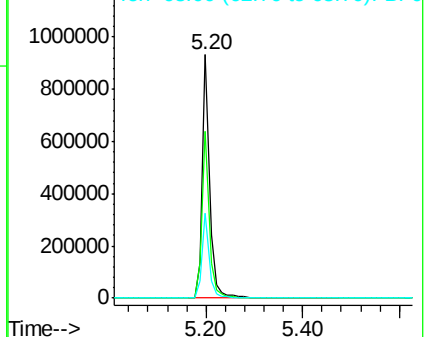
63 34.7 30.0 45.0

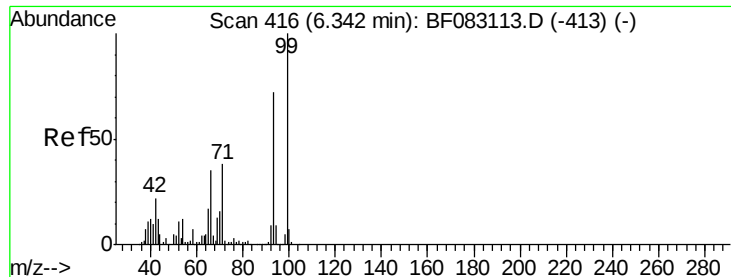


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 46.94 ng

RT: 6.27 min Scan# 375

Delta R.T. -0.07 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

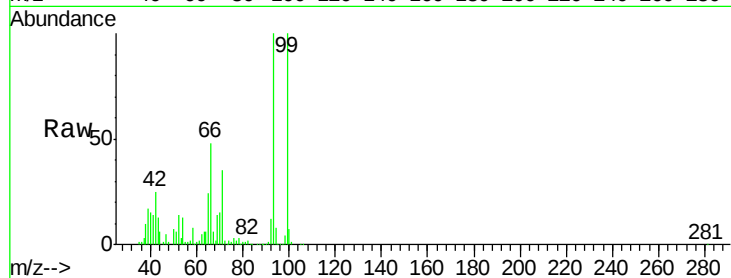
Tgt Ion: 93 Resp: 880048

Ion Ratio Lower Upper

93 100

66 48.4 38.7 58.1

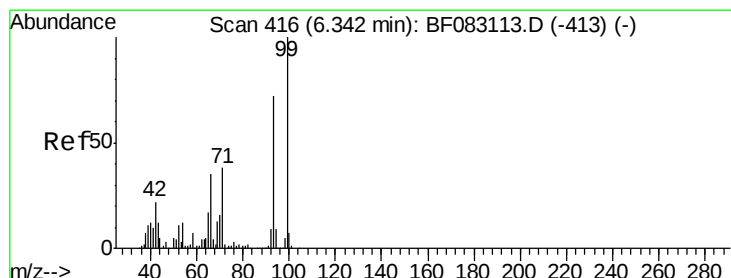
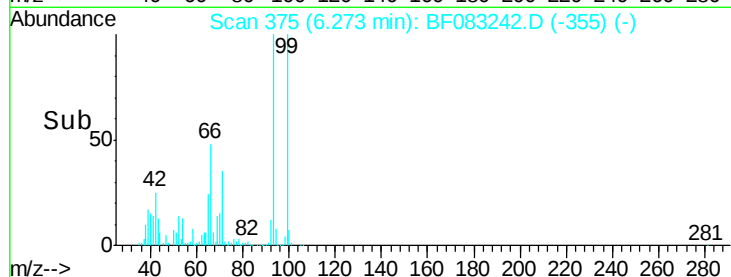
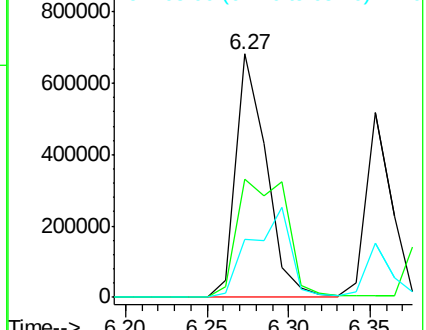
65 23.8 18.6 27.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 86.44 ng

RT: 6.28 min Scan# 376

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

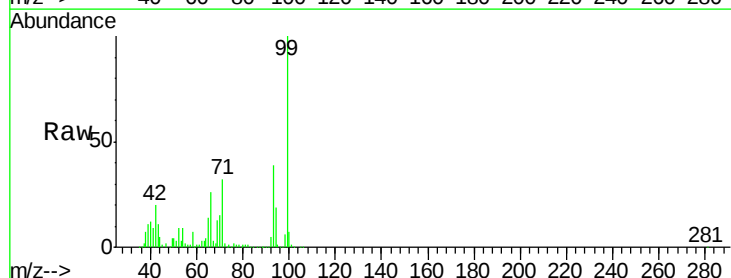
Tgt Ion: 99 Resp: 1326122

Ion Ratio Lower Upper

99 100

42 20.0 17.7 26.5

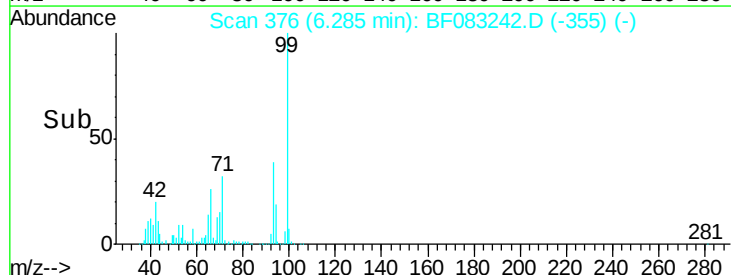
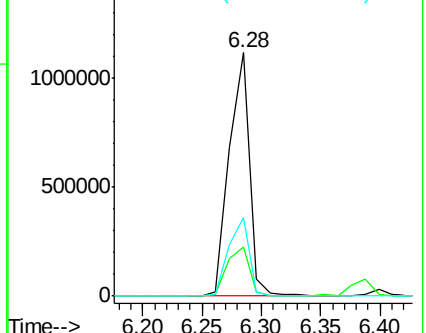
71 32.4 30.2 45.4

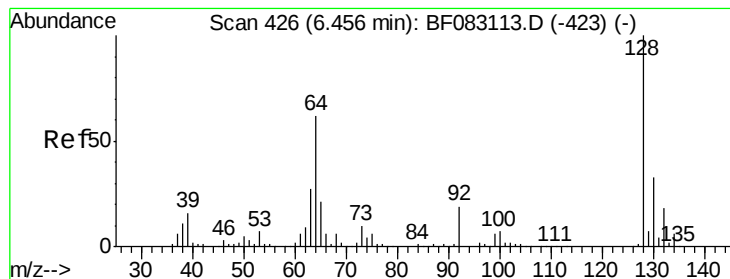


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 42.01 ng

RT: 6.40 min Scan# 386

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

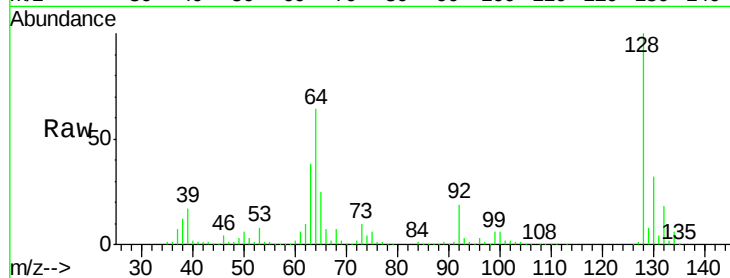
Tgt Ion: 128 Resp: 538180

Ion Ratio Lower Upper

128 100

130 32.3 12.6 52.6

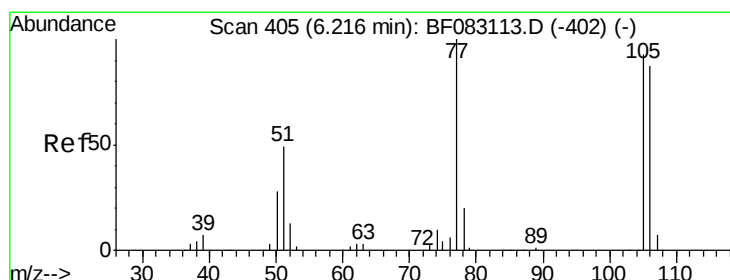
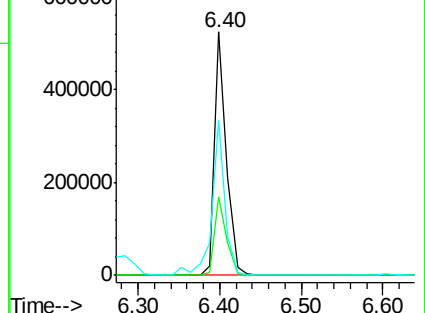
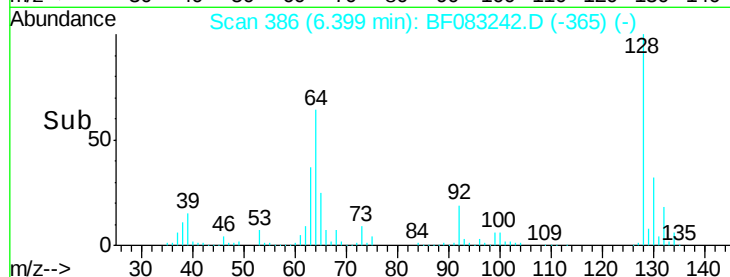
64 63.7 41.9 81.9



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: 45.88 ng

RT: 6.15 min Scan# 364

Delta R.T. -0.07 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

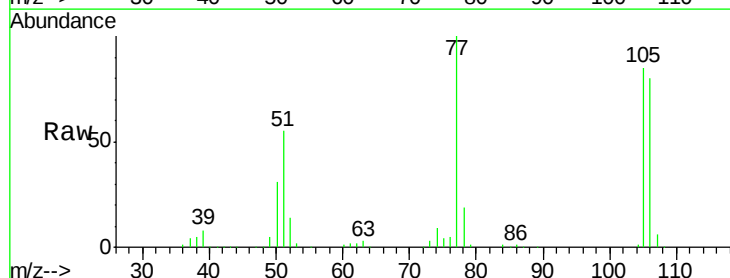
Tgt Ion: 77 Resp: 337947

Ion Ratio Lower Upper

77 100

105 85.2 73.4 113.4

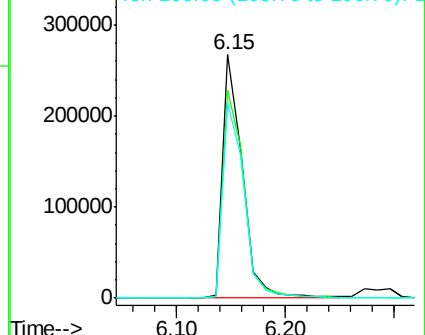
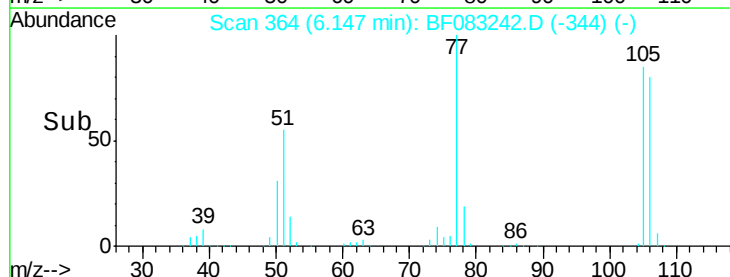
106 80.3 67.5 107.5

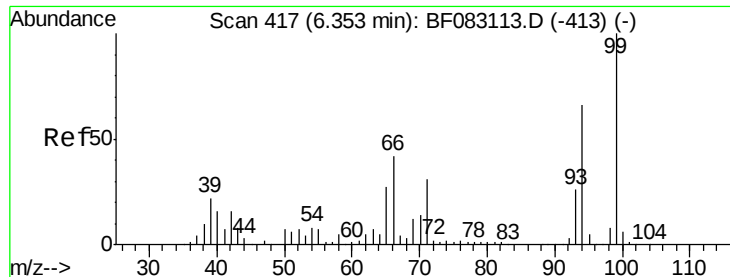


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 44.56 ng

RT: 6.30 min Scan# 377

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

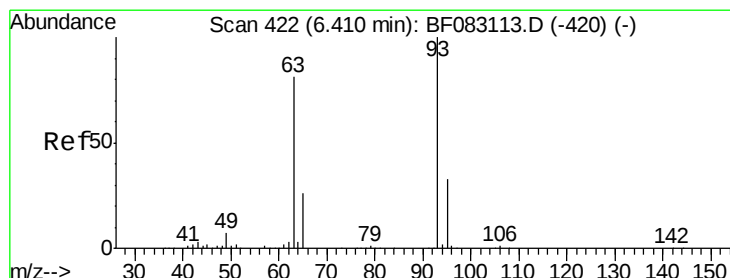
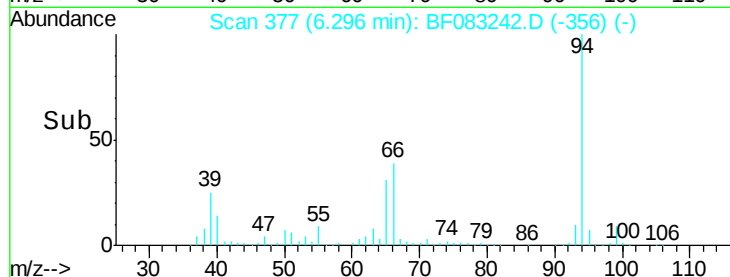
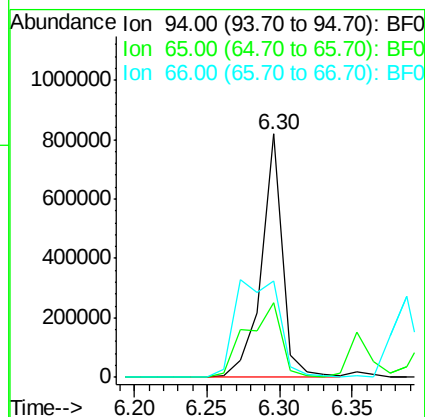
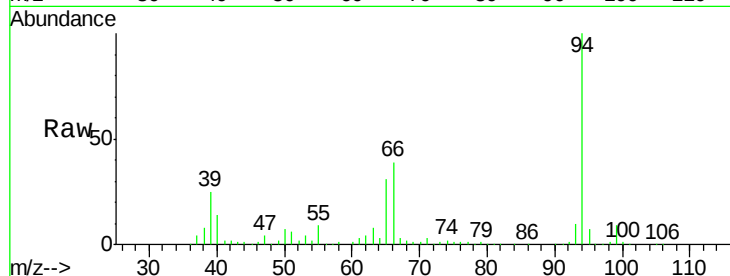
Tgt Ion: 94 Resp: 826947

Ion Ratio Lower Upper

94 100

65 30.9 21.1 61.1

66 39.4 43.1 83.1#



#11

bis(2-Chloroethyl)ether

Concen: 42.97 ng

RT: 6.35 min Scan# 382

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

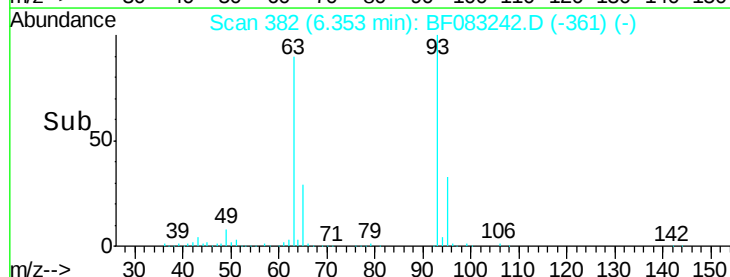
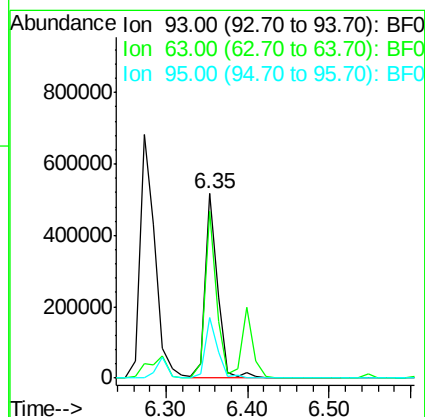
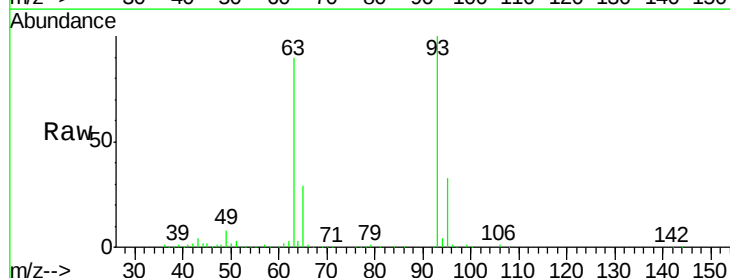
Tgt Ion: 93 Resp: 569412

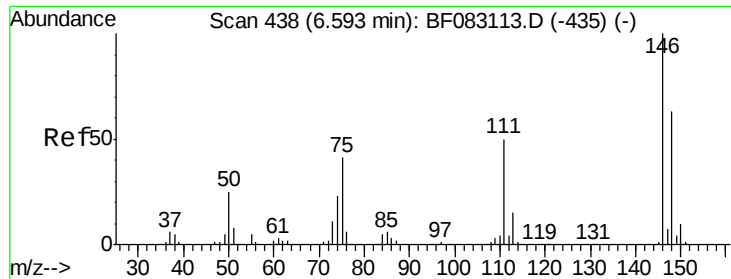
Ion Ratio Lower Upper

93 100

63 90.1 59.8 99.8

95 32.8 13.0 53.0

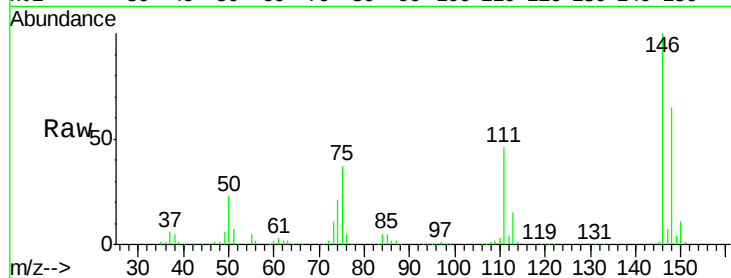




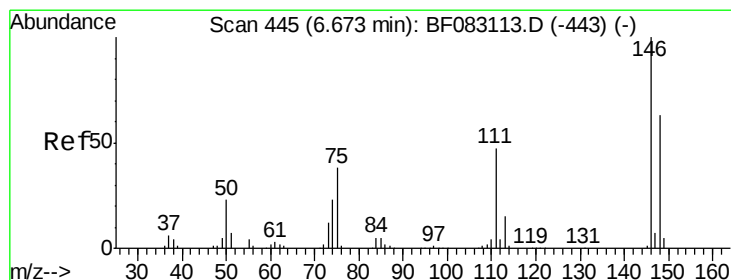
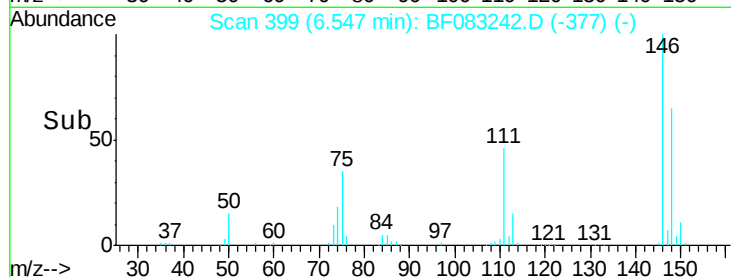
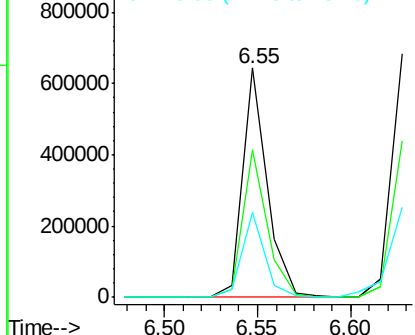
#12
 1,3-Dichlorobenzene
 Concen: 40.21 ng
 RT: 6.55 min Scan# 399
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 588168
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.2 75.2
 75 36.8 32.7 49.1

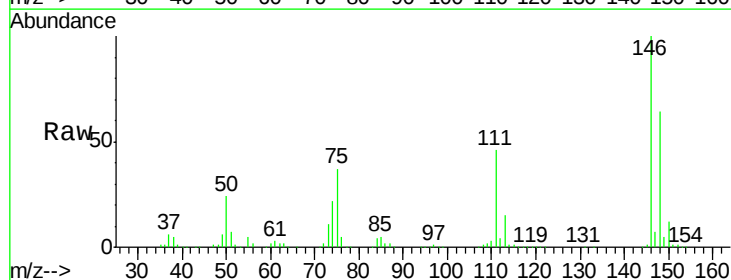


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

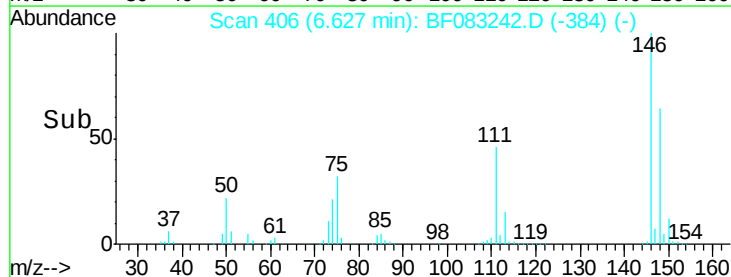
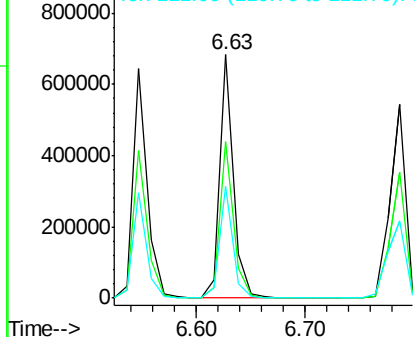


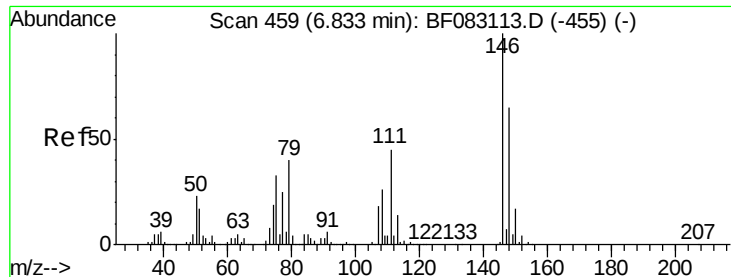
#13
 1,4-Dichlorobenzene
 Concen: 40.80 ng
 RT: 6.63 min Scan# 406
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion:146 Resp: 603705
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.2 75.2
 111 46.0 37.5 56.3



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





#14

1,2-Dichlorobenzene

Concen: 40.97 ng

RT: 6.79 min Scan# 420

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

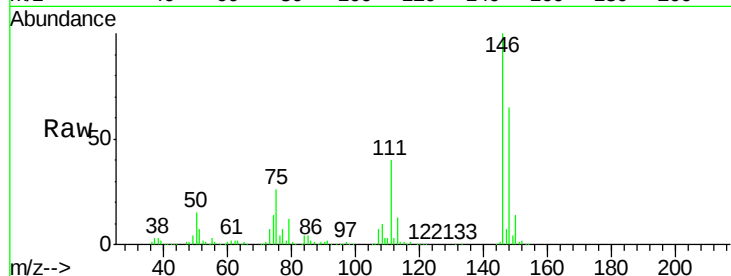
Tgt Ion:146 Resp: 550928

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.6

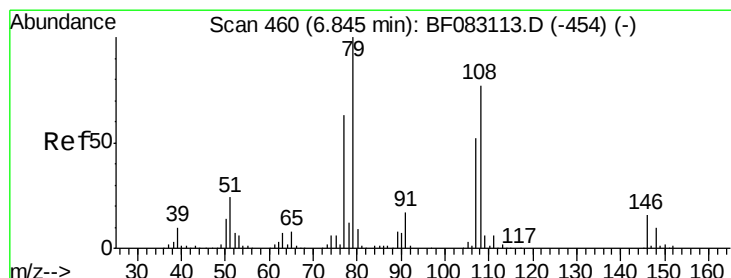
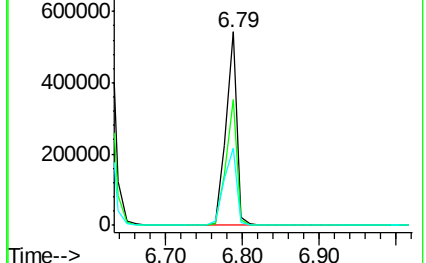
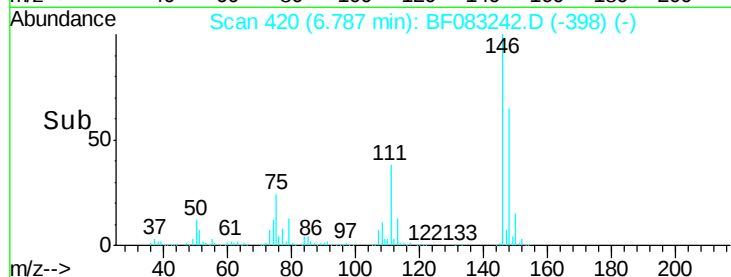
111 39.8 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 42.42 ng

RT: 6.78 min Scan# 419

Delta R.T. -0.07 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

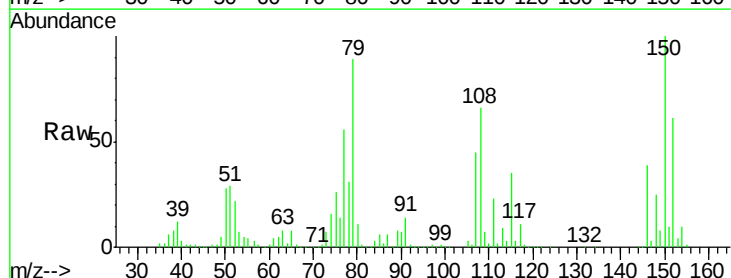
Tgt Ion: 79 Resp: 543736

Ion Ratio Lower Upper

79 100

108 74.5 61.4 92.2

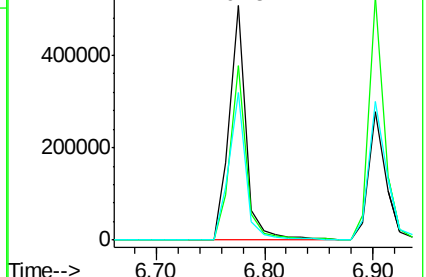
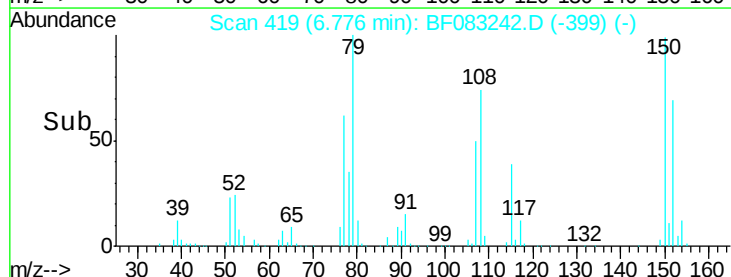
77 62.8 50.5 75.7

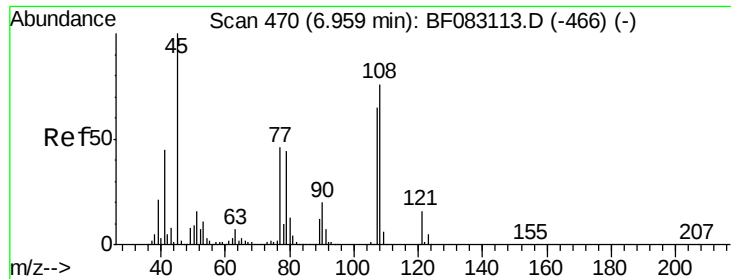


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

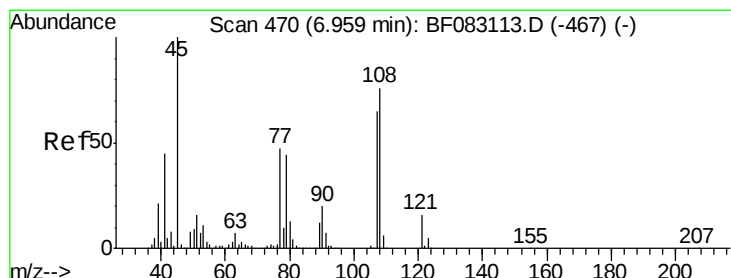
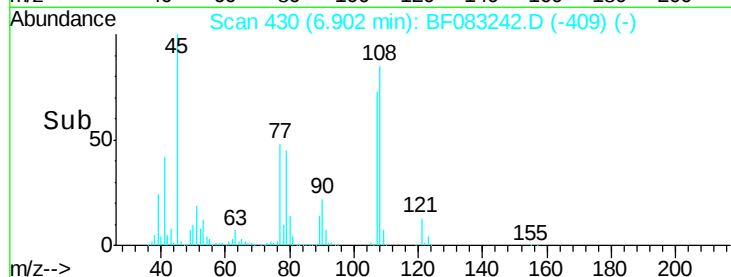
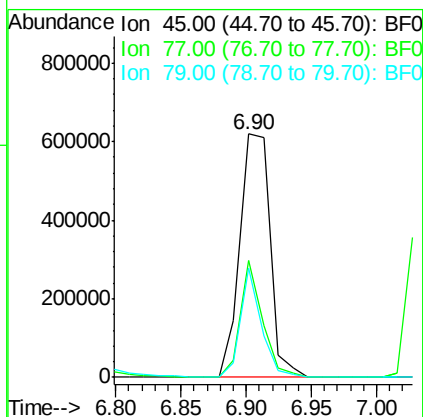
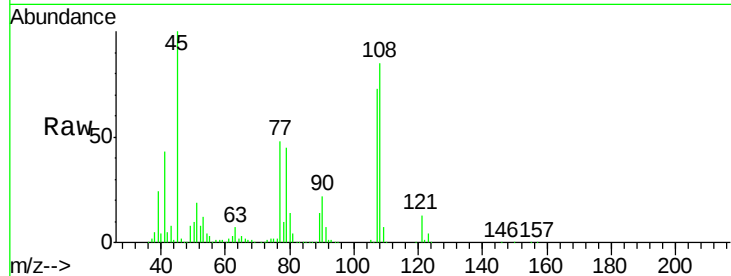




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 48.44 ng
 RT: 6.90 min Scan# 430
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

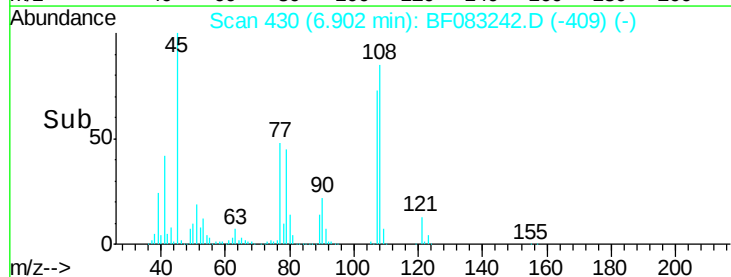
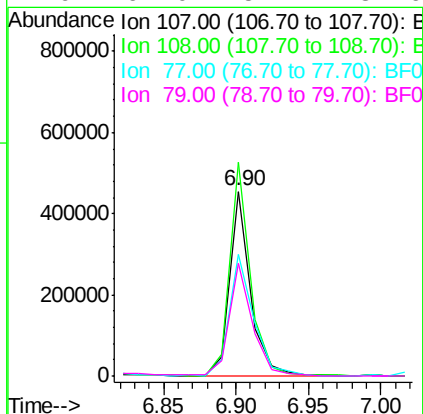
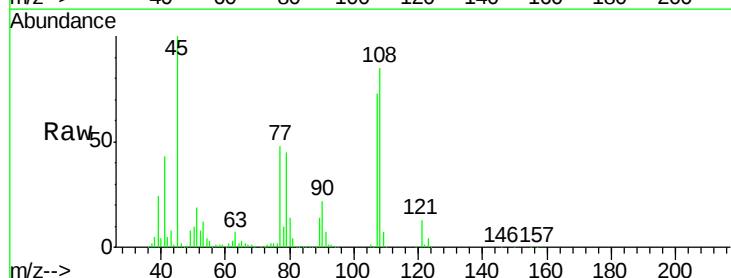
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

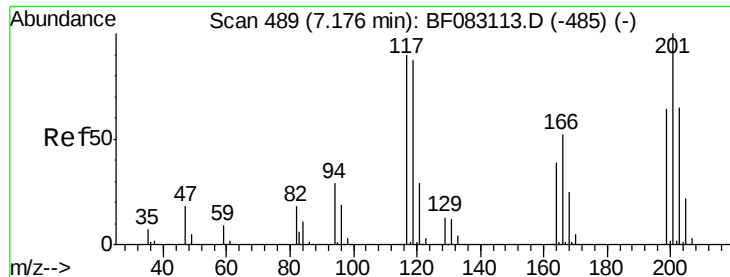
Tgt Ion: 45 Resp: 1000933
 Ion Ratio Lower Upper
 45 100
 77 48.2 26.7 66.7
 79 44.8 24.3 64.3



#17
 2-Methylphenol
 Concen: 42.34 ng
 RT: 6.90 min Scan# 430
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion: 107 Resp: 448840
 Ion Ratio Lower Upper
 107 100
 108 115.7 93.8 140.6
 77 65.7 57.4 86.0
 79 61.0 54.4 81.6

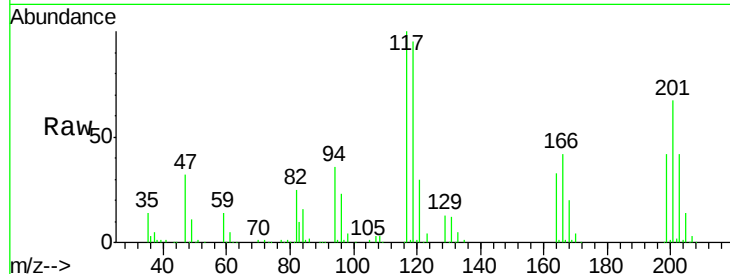




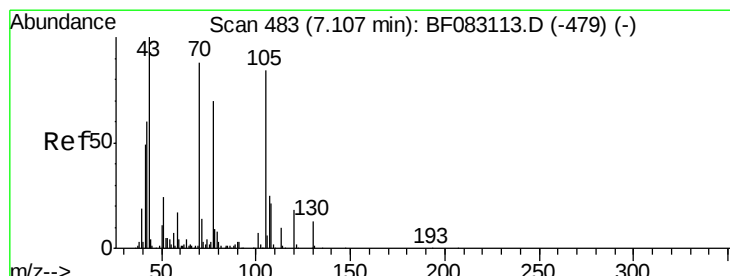
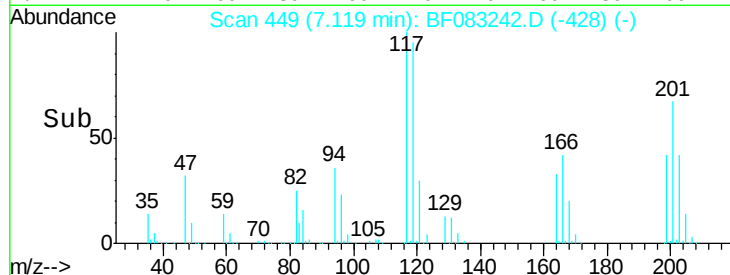
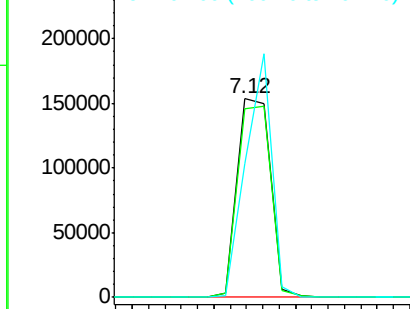
#18
Hexachloroethane
Concen: 41.27 ng
RT: 7.12 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 117 Resp: 215077
Ion Ratio Lower Upper
117 100
119 94.8 76.8 115.2
201 67.0 88.6 133.0#

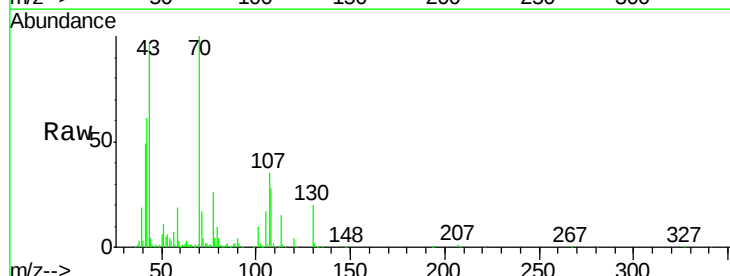


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

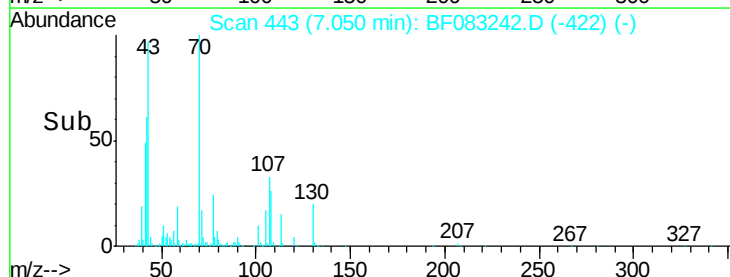
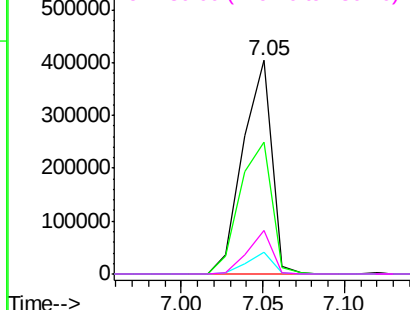


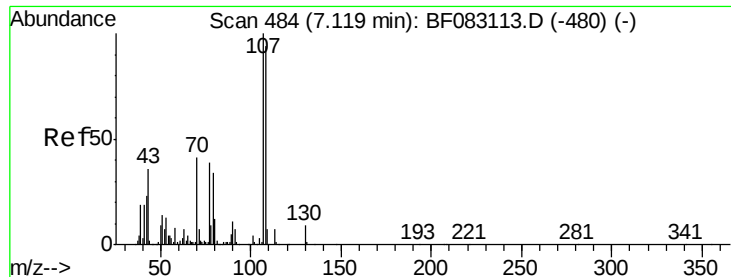
#19
n-Nitroso-di-n-propylamine
Concen: 46.38 ng
RT: 7.05 min Scan# 443
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion: 70 Resp: 495185
Ion Ratio Lower Upper
70 100
42 61.5 54.5 81.7
101 9.9 6.6 9.8#
130 20.2 11.5 17.3#



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

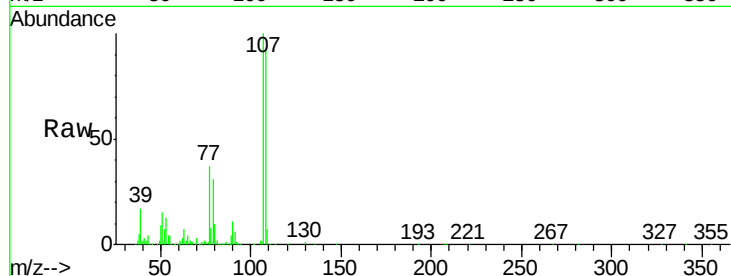




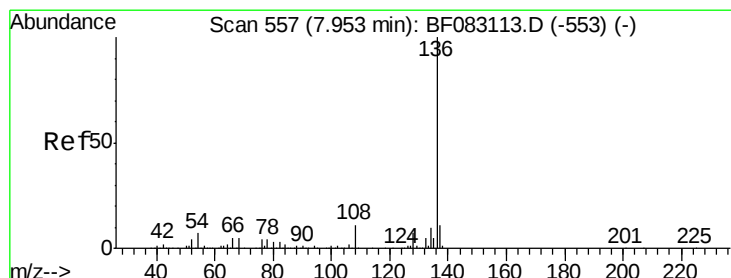
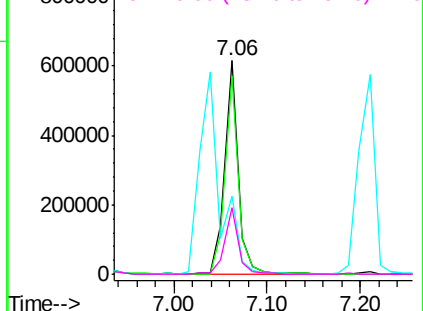
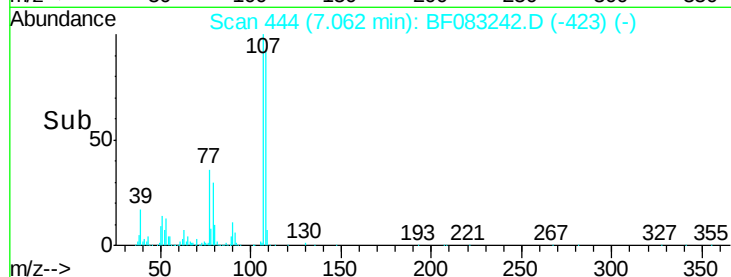
#20
3+4-Methylphenols
Concen: 46.21 ng
RT: 7.06 min Scan# 444
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	619229
Ion	Ratio	Lower	Upper
107	100		
108	92.8	73.8	113.8
77	36.6	19.1	59.1
79	31.1	13.7	53.7

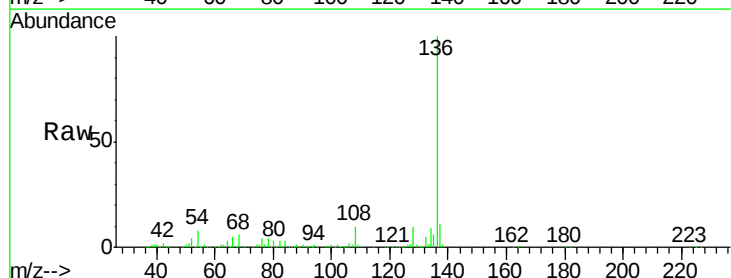


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

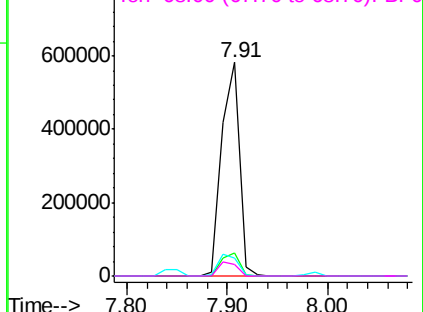
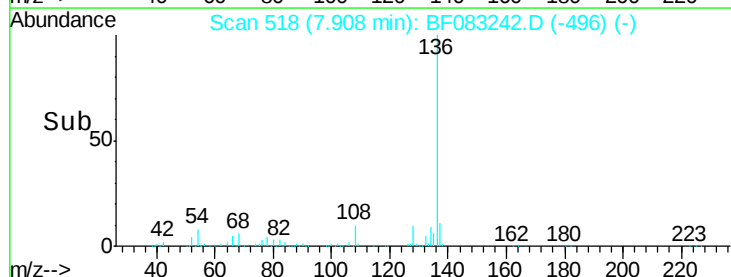


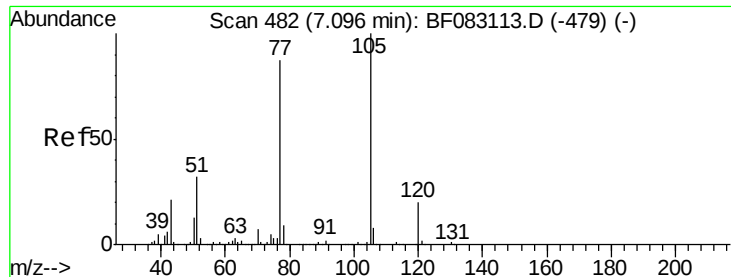
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 518
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion:	136	Resp:	716628
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.1	5.8	8.6
68	5.5	3.8	5.8



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: 41.65 ng

RT: 7.04 min Scan# 442

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 105 Resp: 856899

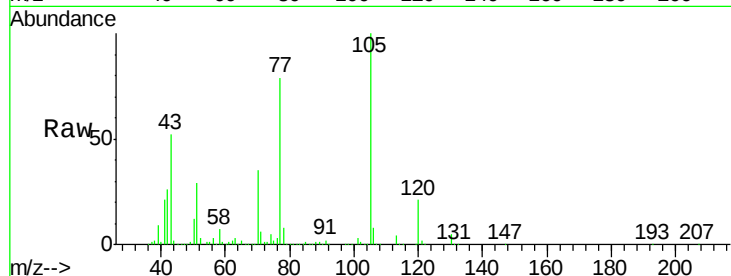
Ion Ratio Lower Upper

105 100

71 6.0 1.0 1.4#

51 29.3 25.6 38.4

120 21.2 15.8 23.6

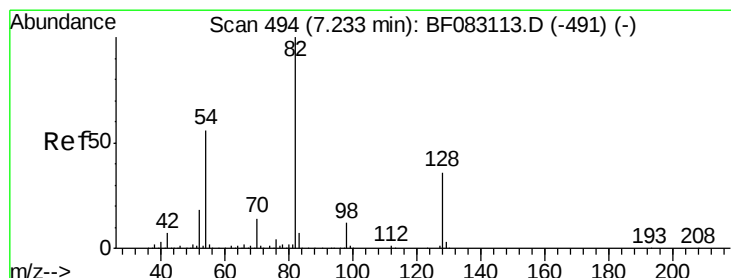
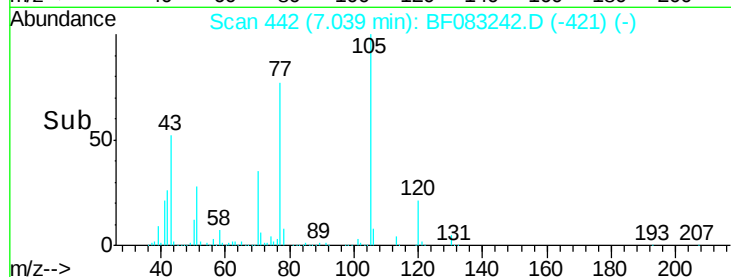
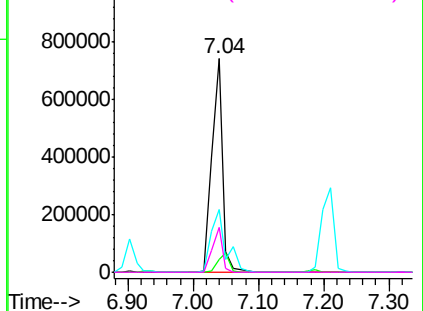


Abundance Ion 105.00 (104.70 to 105.70): E

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: 79.20 ng

RT: 7.19 min Scan# 455

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

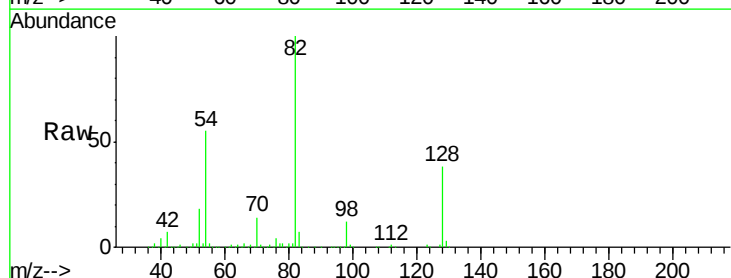
Tgt Ion: 82 Resp: 1242080

Ion Ratio Lower Upper

82 100

128 38.2 28.5 42.7

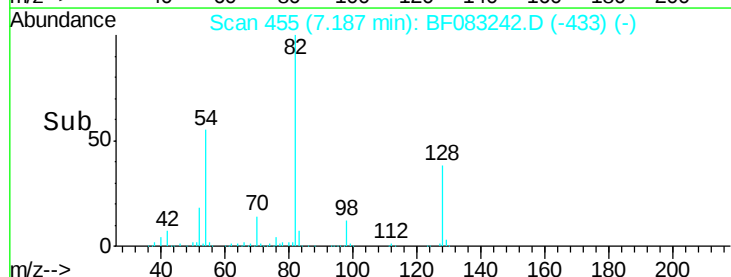
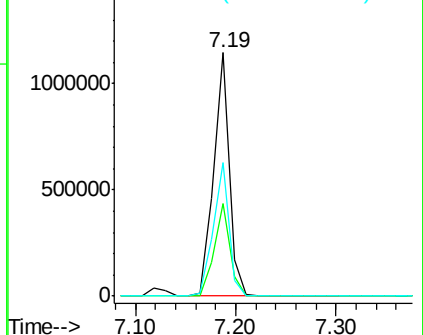
54 55.1 44.6 67.0

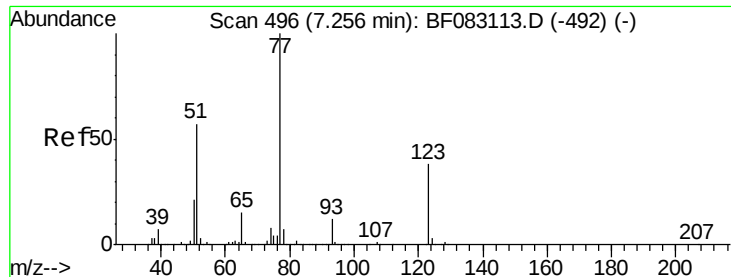


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

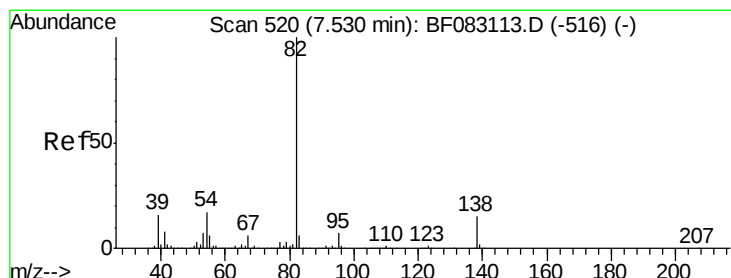
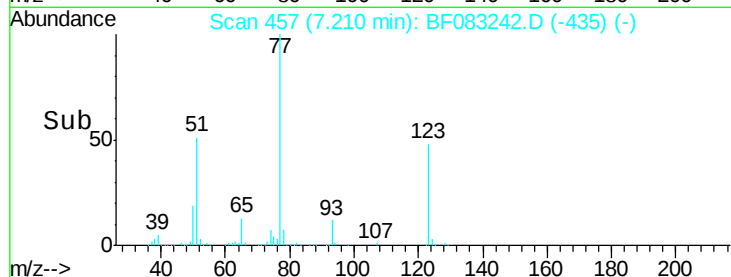
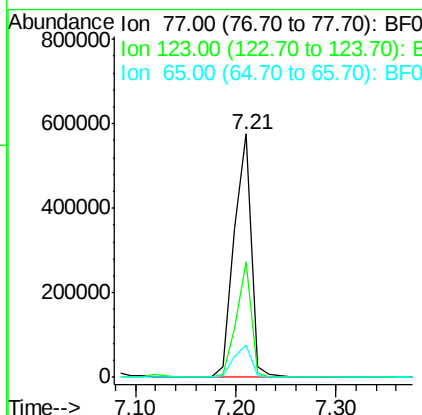
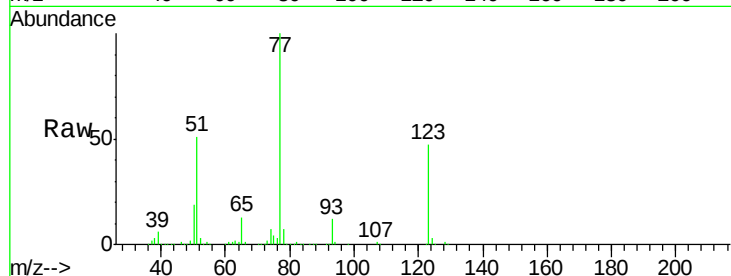




#24
Nitrobenzene
Concen: 40.55 ng
RT: 7.21 min Scan# 457
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

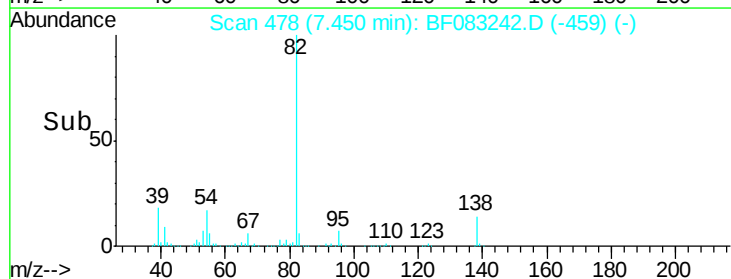
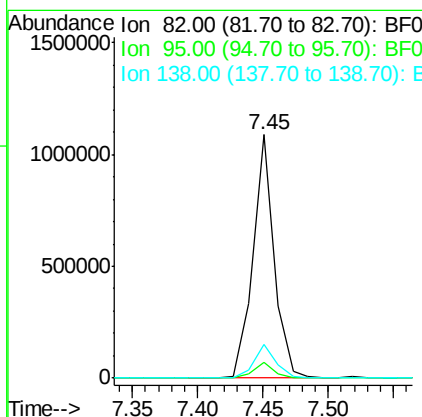
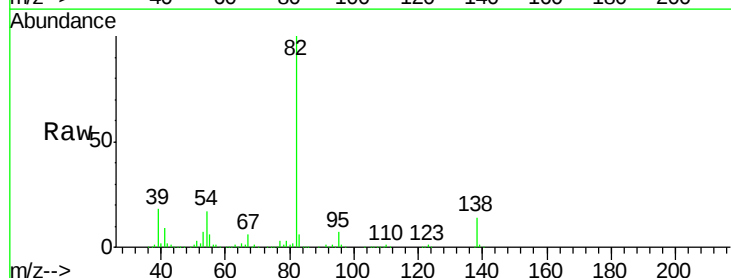
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

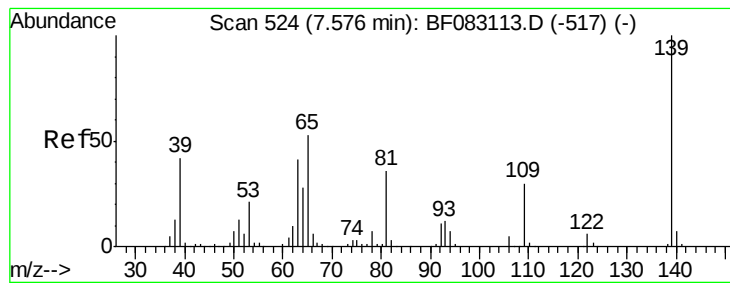
Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	30.1	45.1#
65	13.2	11.6	17.4



#25
Isophorone
Concen: 41.44 ng
RT: 7.45 min Scan# 478
Delta R.T. -0.08 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.8	8.8
138	14.0	11.6	17.4





#26

2-Nitrophenol

Concen: 37.19 ng

RT: 7.52 min Scan# 484

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

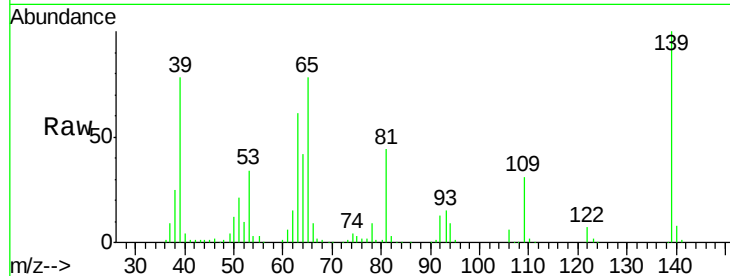
Tgt Ion:139 Resp: 275163

Ion Ratio Lower Upper

139 100

109 31.5 23.9 35.9

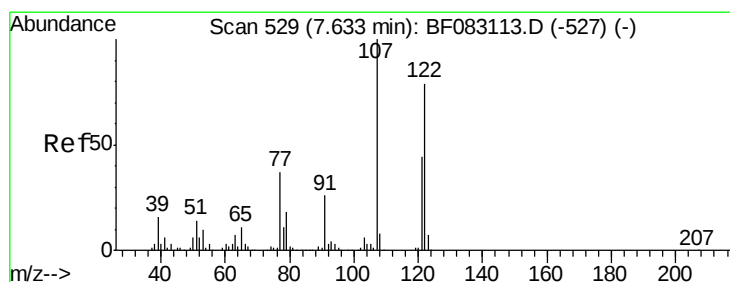
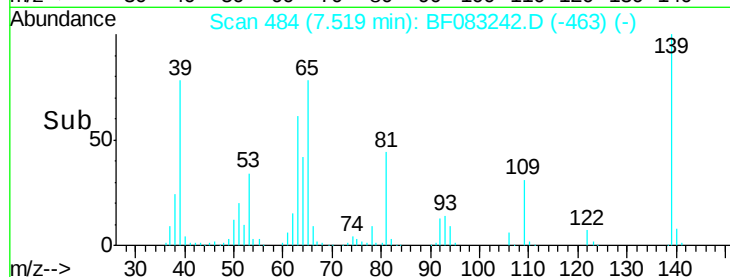
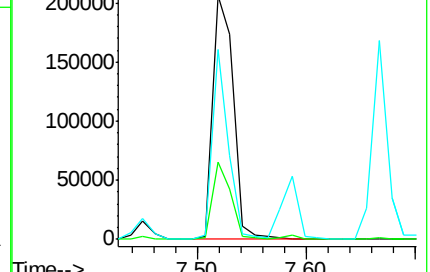
65 77.8 42.7 64.1#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#27

2,4-Dimethylphenol

Concen: 42.59 ng

RT: 7.59 min Scan# 490

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

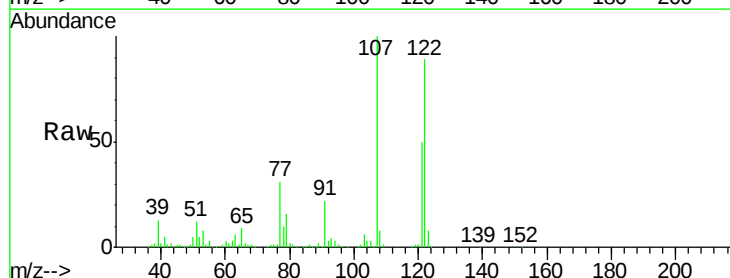
Tgt Ion:122 Resp: 502796

Ion Ratio Lower Upper

122 100

107 113.0 101.1 151.7

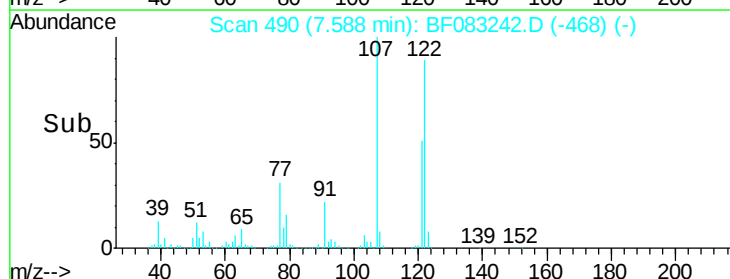
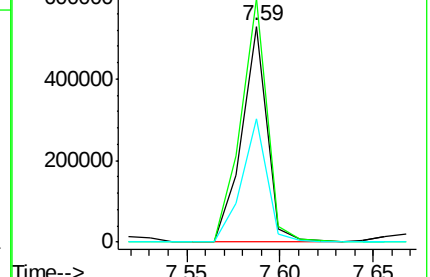
121 57.0 44.9 67.3

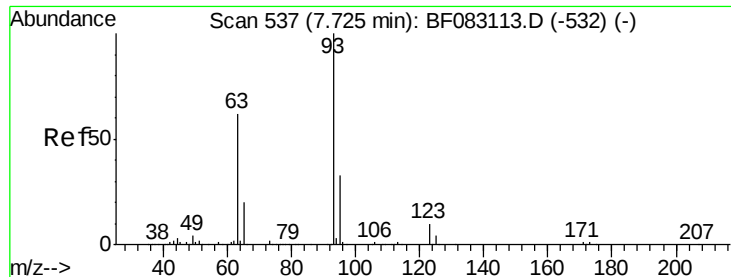


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

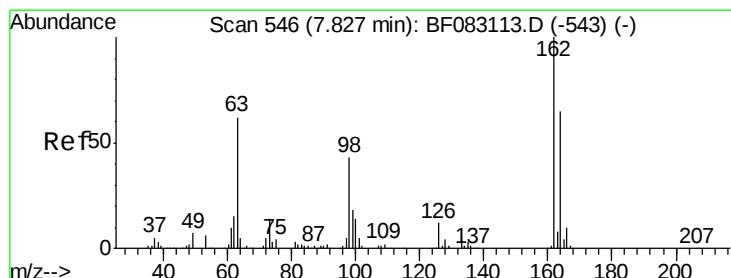
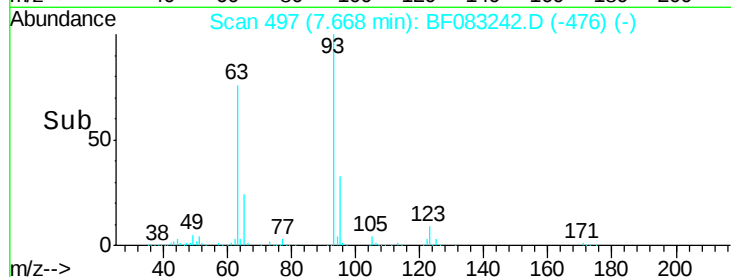
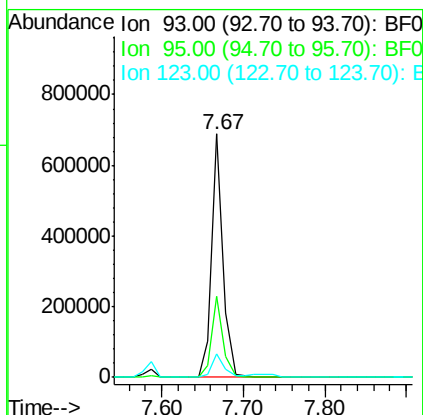
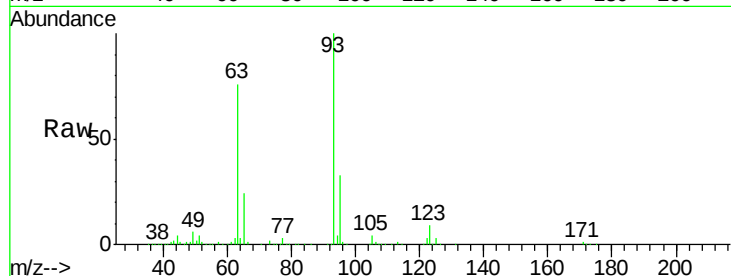




#28
bis(2-Chloroethoxy)methane
Concen: 39.65 ng
RT: 7.67 min Scan# 497
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

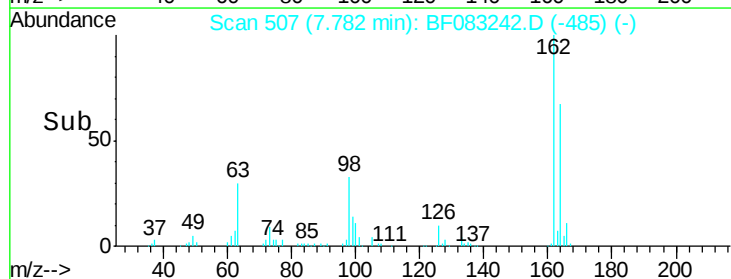
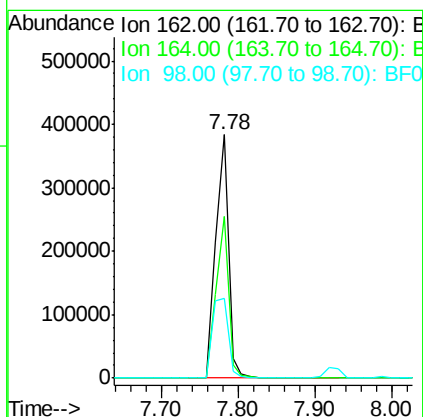
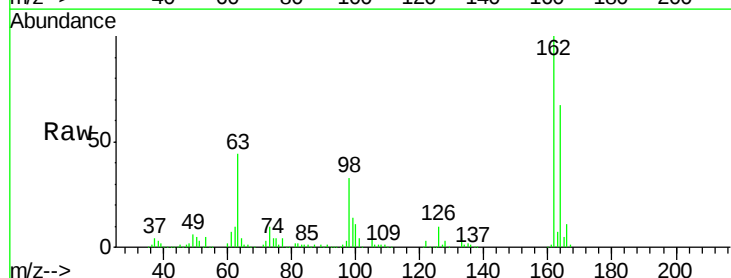
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

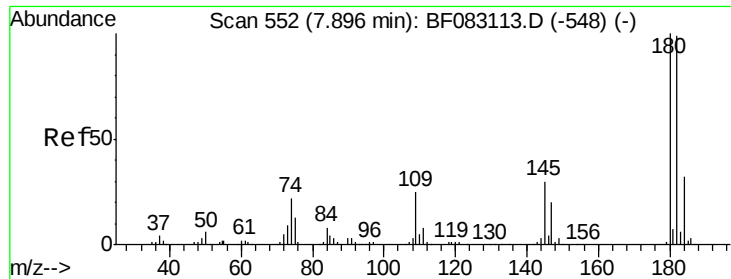
Tgt Ion: 93 Resp: 684506
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 9.5 8.1 12.1



#29
2,4-Dichlorophenol
Concen: 39.36 ng
RT: 7.78 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion: 162 Resp: 442007
Ion Ratio Lower Upper
162 100
164 66.5 44.8 84.8
98 33.0 23.1 63.1

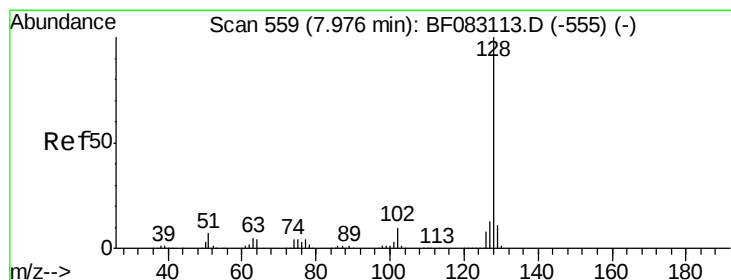
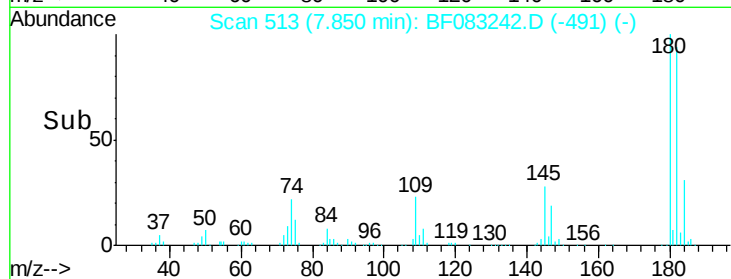
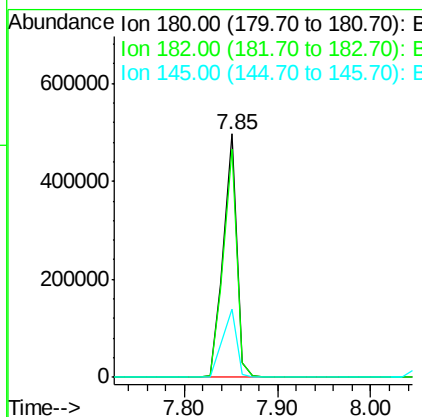
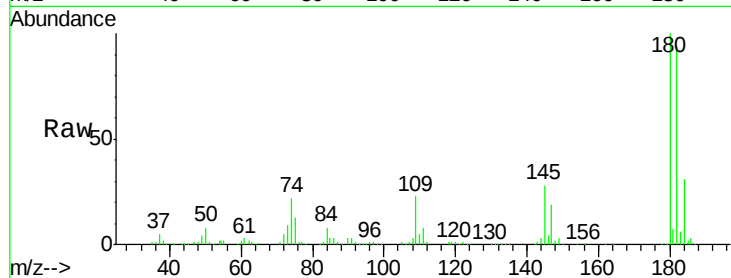




#30
 1,2,4-Trichlorobenzene
 Concen: 40.30 ng
 RT: 7.85 min Scan# 513
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

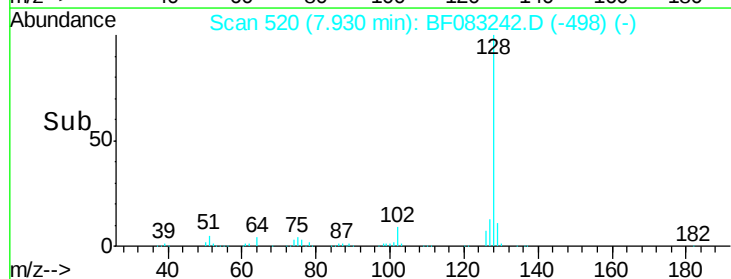
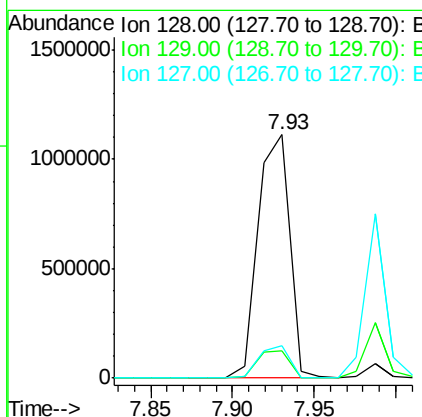
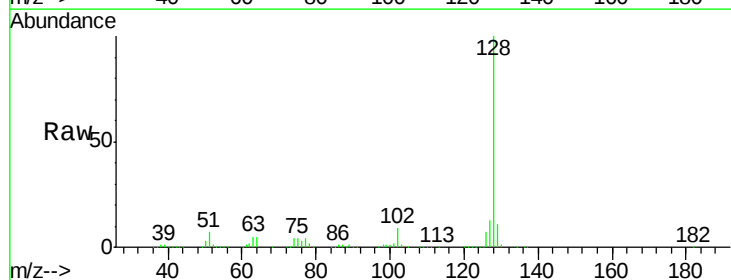
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

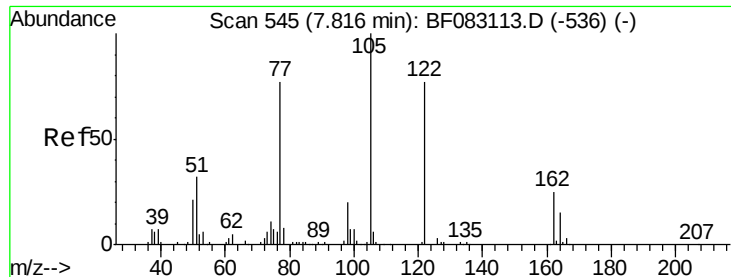
Tgt Ion:180 Resp: 497035
 Ion Ratio Lower Upper
 180 100
 182 93.7 79.0 118.6
 145 27.9 24.2 36.2



#31
 Naphthalene
 Concen: 38.94 ng
 RT: 7.93 min Scan# 520
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion:128 Resp: 1506176
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.0 13.4
 127 13.4 10.6 15.8

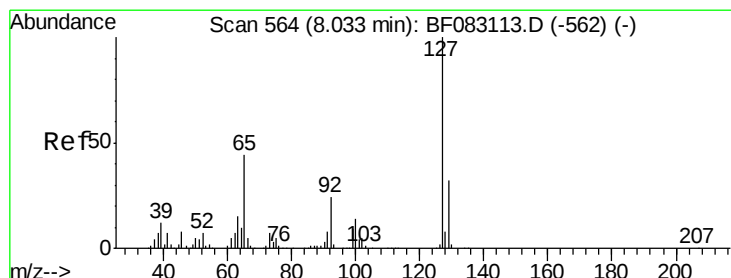
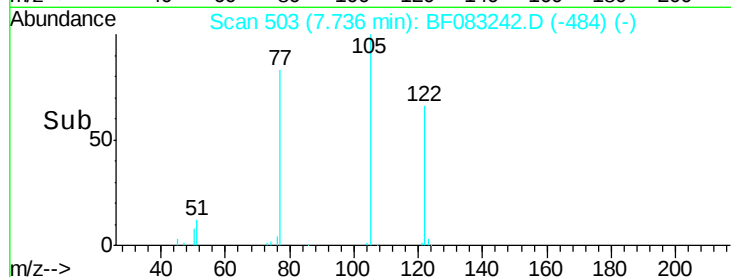
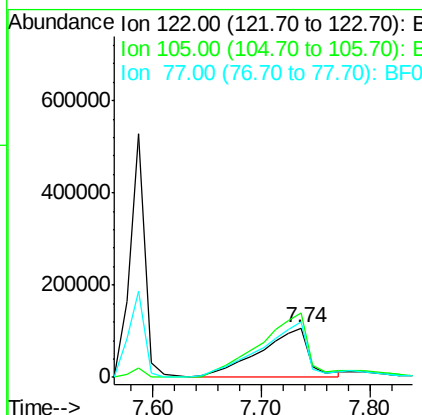
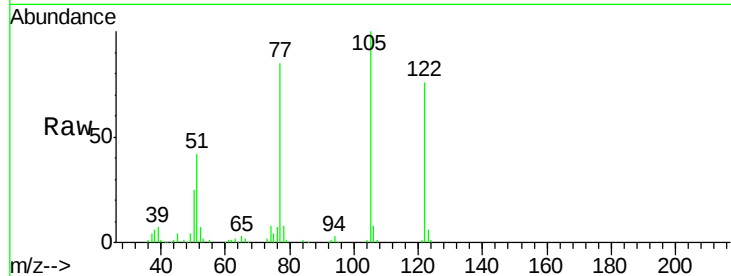




#32
Benzoic acid
Concen: 35.94 ng
RT: 7.74 min Scan# 503
Delta R.T. -0.08 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

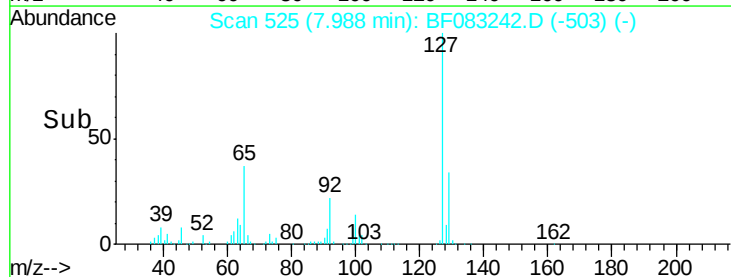
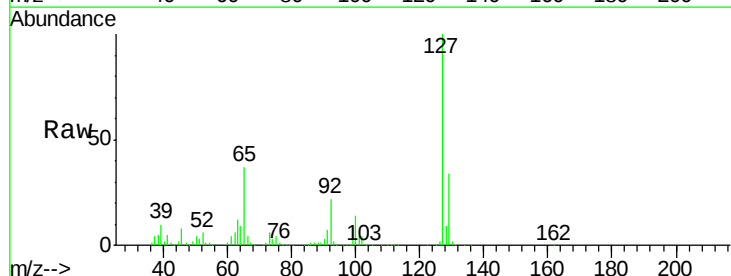
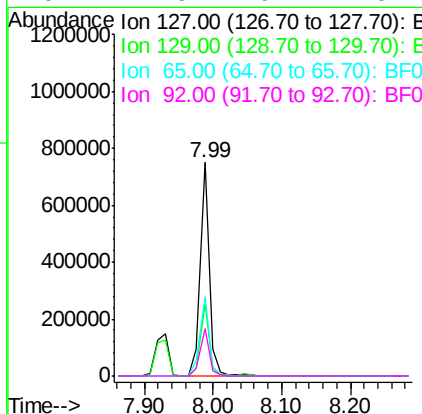
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

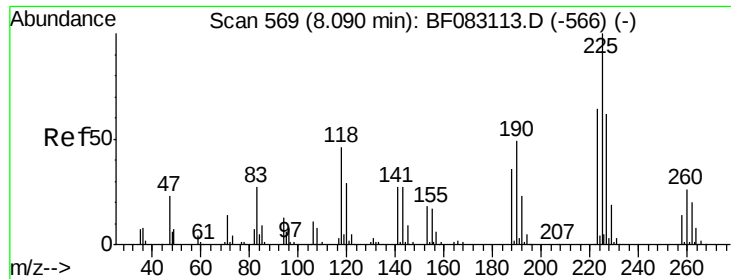
Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.3	109.7	149.7
77	112.2	79.7	119.7



#33
4-Chloroaniline
Concen: 44.67 ng
RT: 7.99 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.7	38.5
65	37.4	35.5	53.3
92	21.9	19.4	29.2

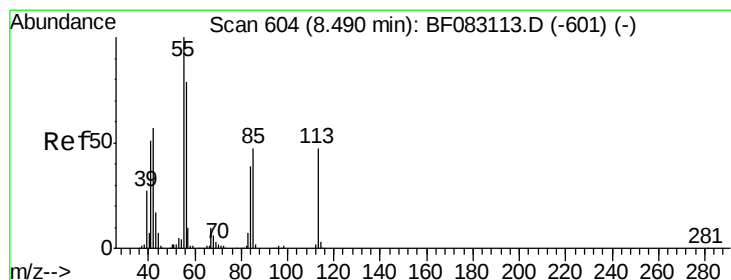
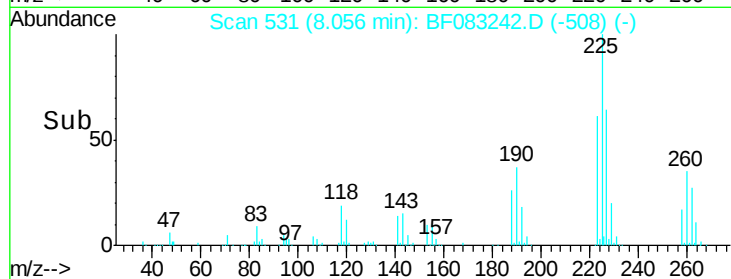
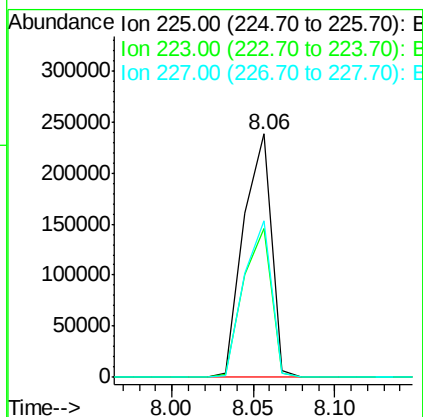
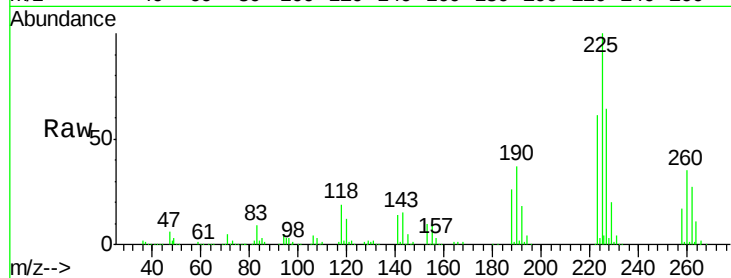




#34
Hexachlorobutadiene
Concen: 38.54 ng
RT: 8.06 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

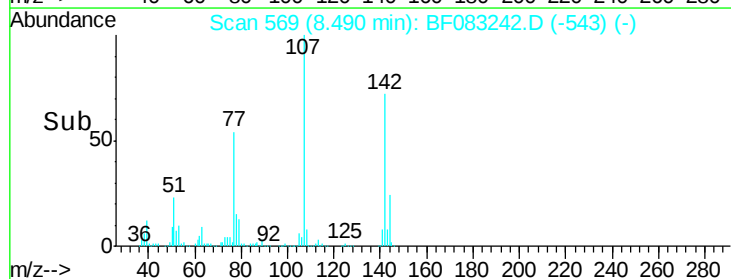
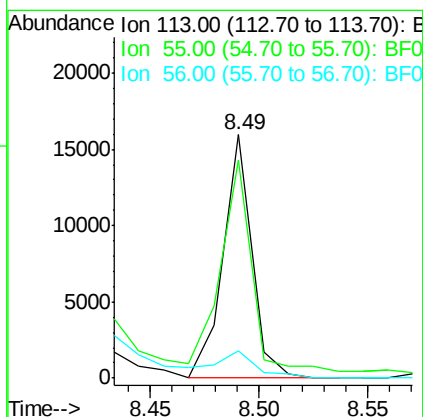
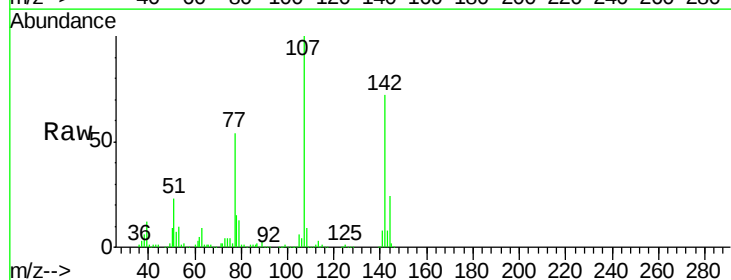
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

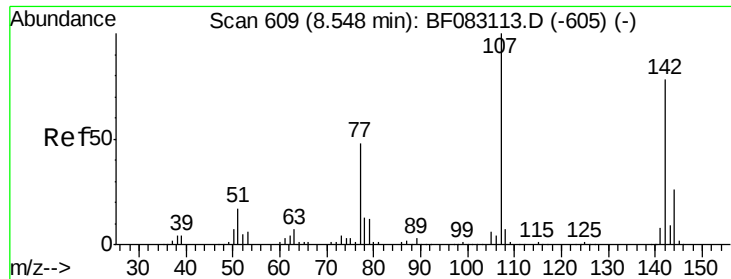
Tgt Ion: 225 Resp: 280956
Ion Ratio Lower Upper
225 100
223 61.4 51.3 76.9
227 64.1 49.8 74.8



#35
Caprolactam
Concen: 4.09 ng
RT: 8.49 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion: 113 Resp: 14719
Ion Ratio Lower Upper
113 100
55 89.6 192.6 232.6#
56 11.2 148.6 188.6#

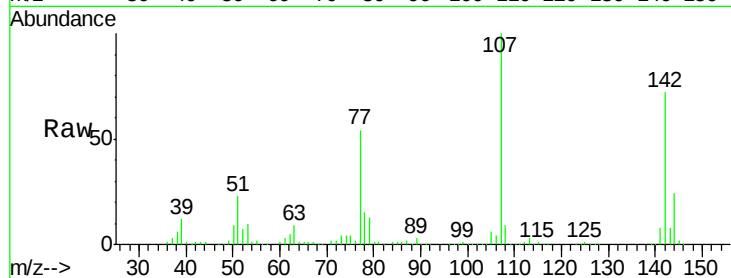




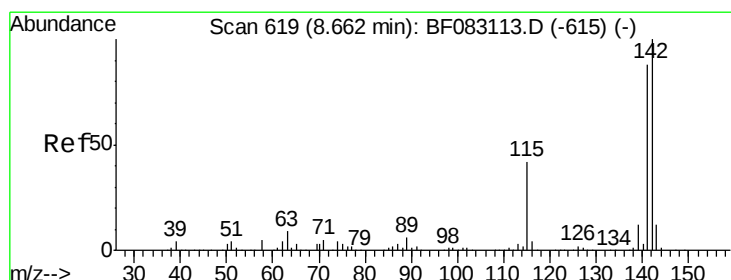
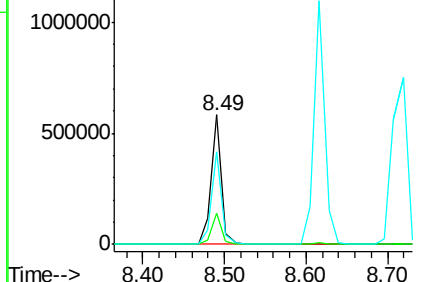
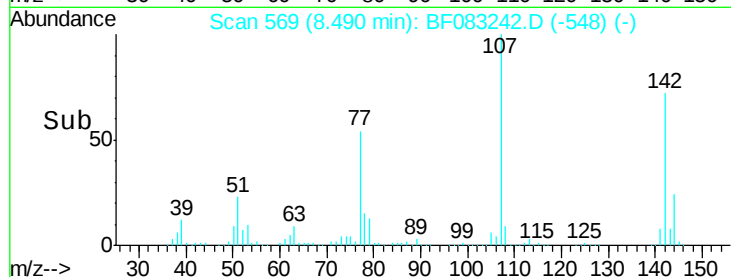
#36
 4-Chloro-3-methylphenol
 Concen: 40.54 ng
 RT: 8.49 min Scan# 569
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:107 Resp: 527309
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.8 31.2
 142 71.9 62.1 93.1

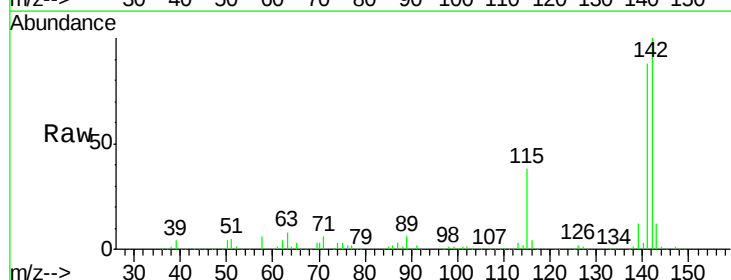


Abundance Ion 107.00 (106.70 to 107.70): E
 1500000 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

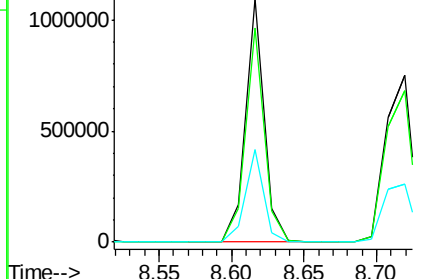
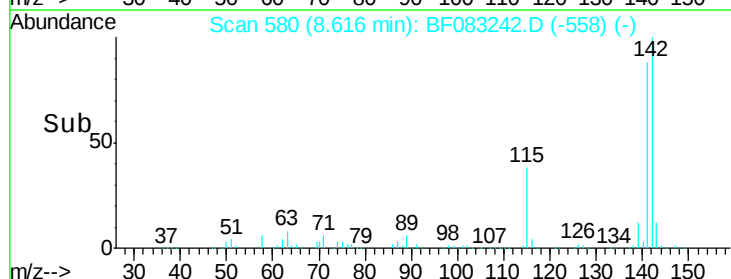


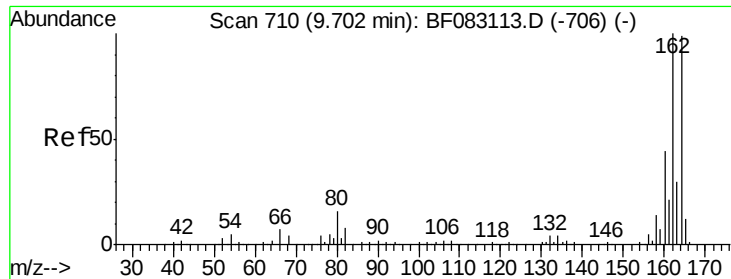
#37
 2-Methylnaphthalene
 Concen: 39.08 ng
 RT: 8.62 min Scan# 580
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion:142 Resp: 981009
 Ion Ratio Lower Upper
 142 100
 141 87.9 70.3 105.5
 115 37.9 33.4 50.2



Abundance Ion 142.00 (141.70 to 142.70): E
 1500000 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

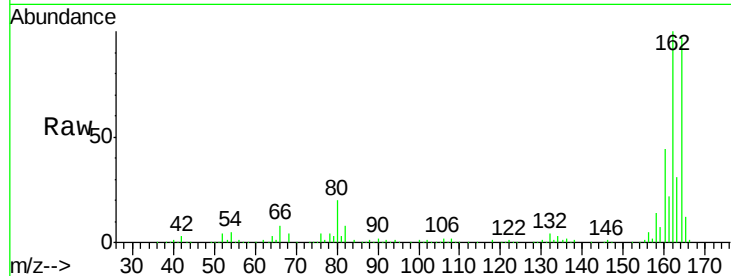




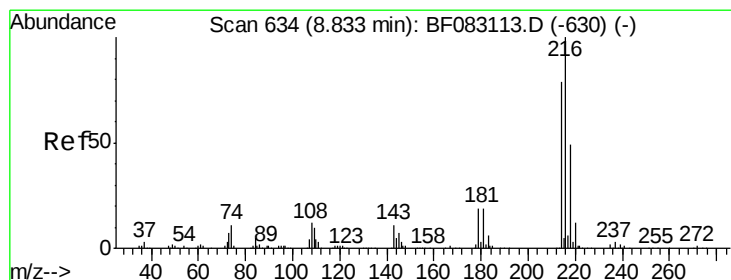
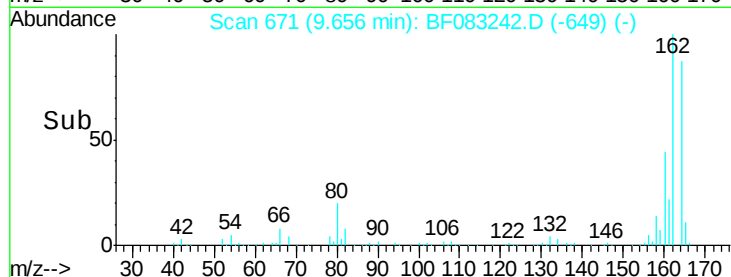
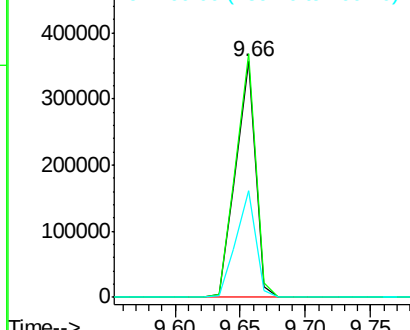
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 671
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.2	121.8
160	45.1	35.6	53.4



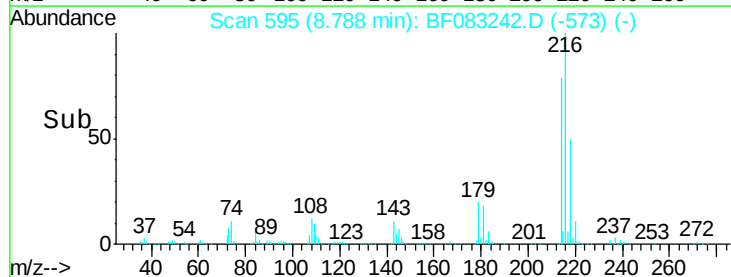
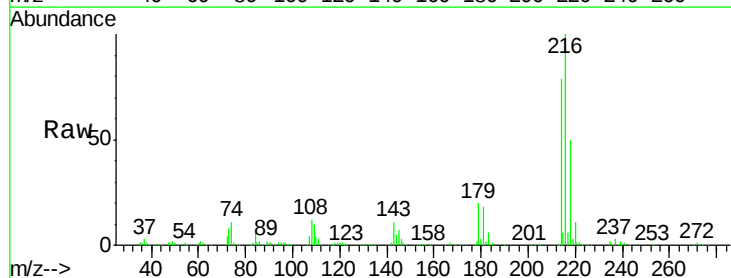
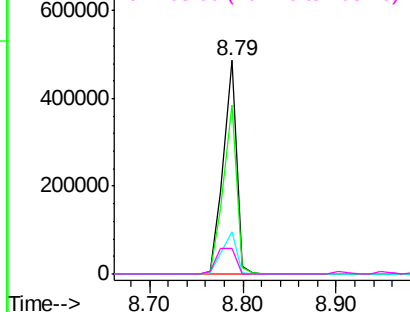
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

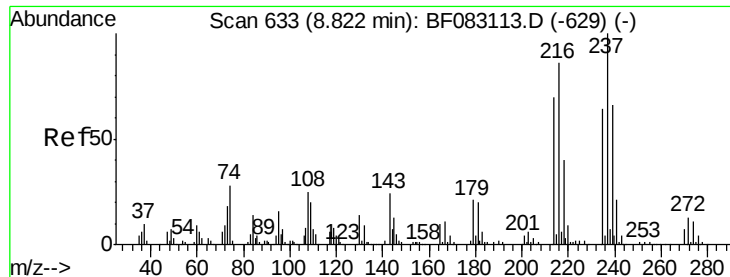


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.68 ng
 RT: 8.79 min Scan# 595
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.8
179	20.9	17.0	25.6
108	18.4	15.2	22.8

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

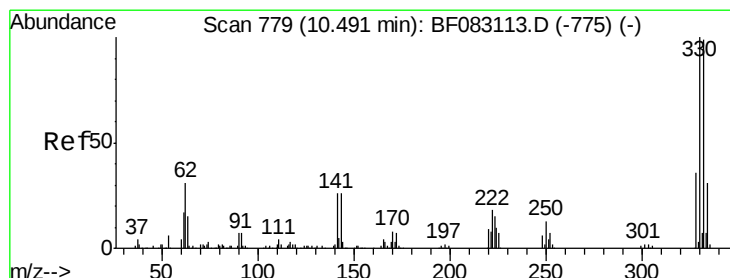
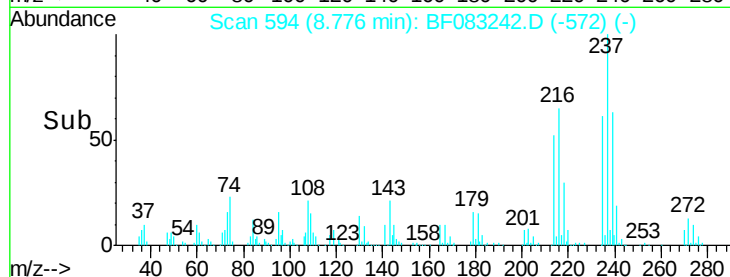
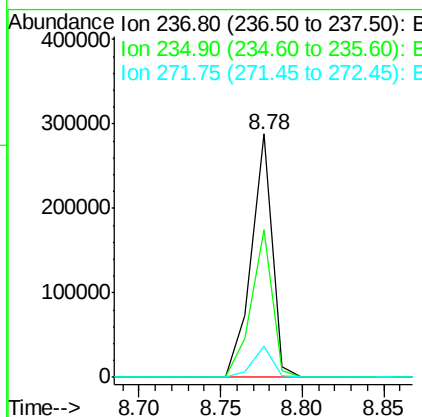
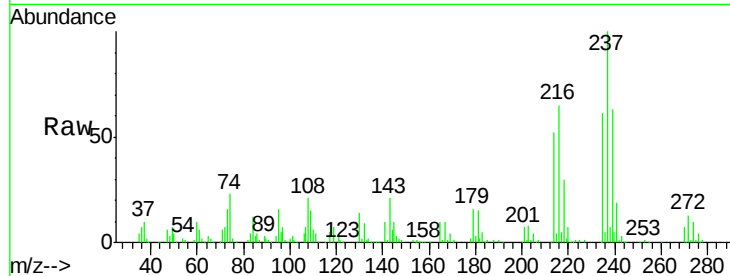




#40
Hexachlorocyclopentadiene
Concen: 37.47 ng
RT: 8.78 min Scan# 594
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

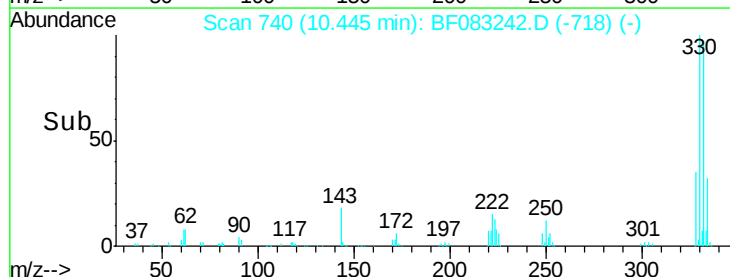
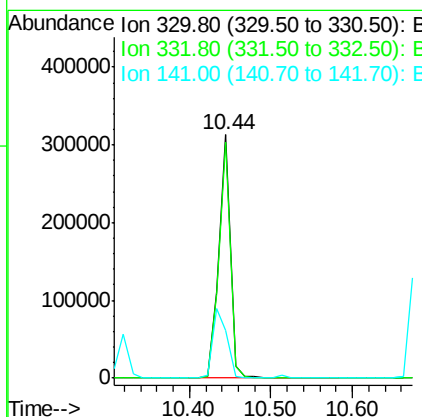
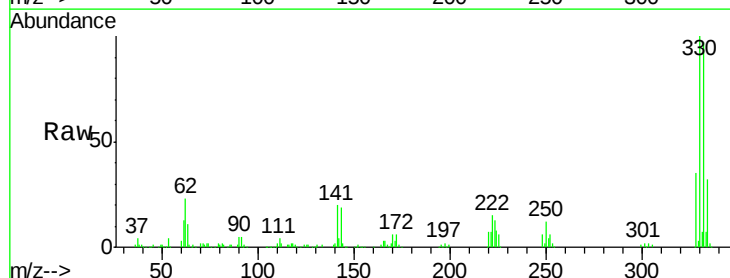
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

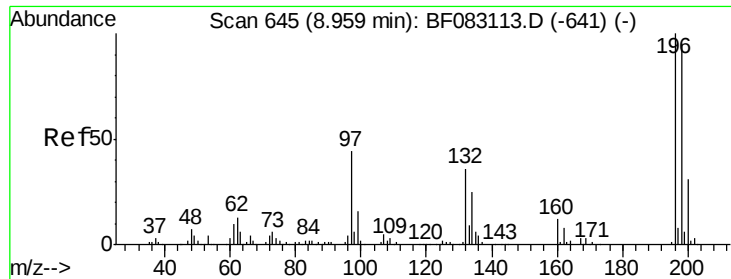
Tgt Ion:237 Resp: 257873
Ion Ratio Lower Upper
237 100
235 60.8 43.5 83.5
272 12.9 0.0 33.1



#41
2,4,6-Tribromophenol
Concen: 80.65 ng
RT: 10.44 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion:330 Resp: 308094
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 35.5 29.7 44.5

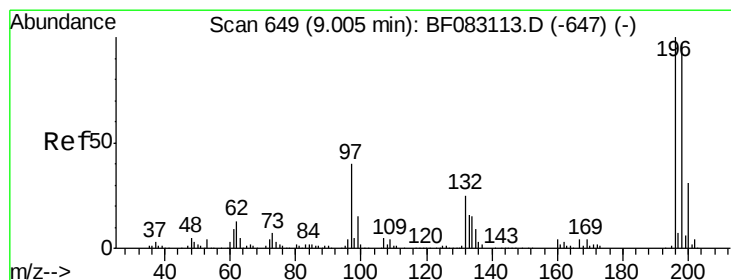
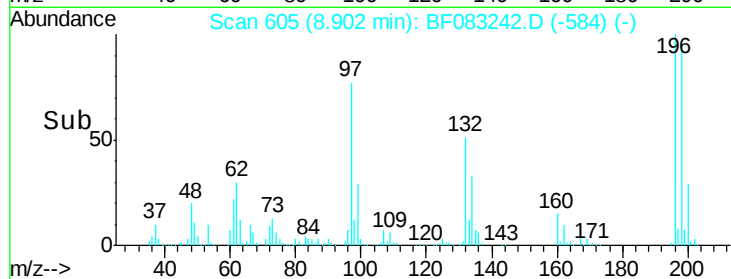
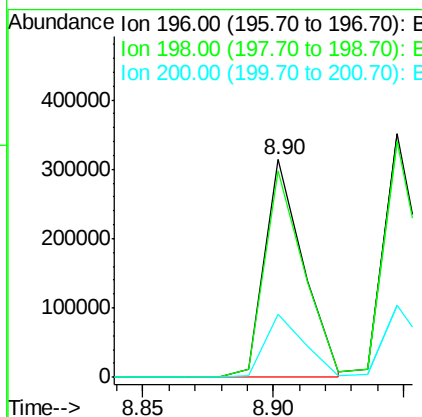
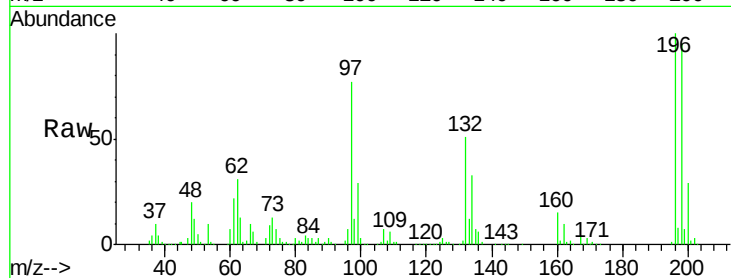




#42
 2,4,6-Trichlorophenol
 Concen: 37.38 ng
 RT: 8.90 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

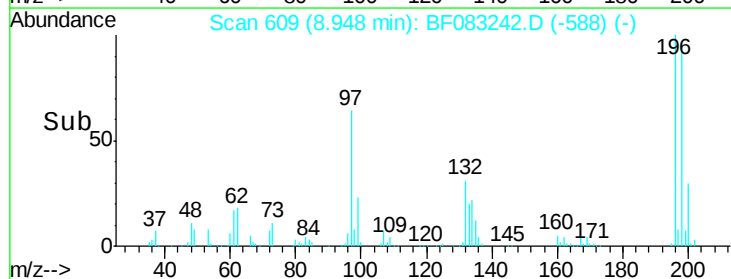
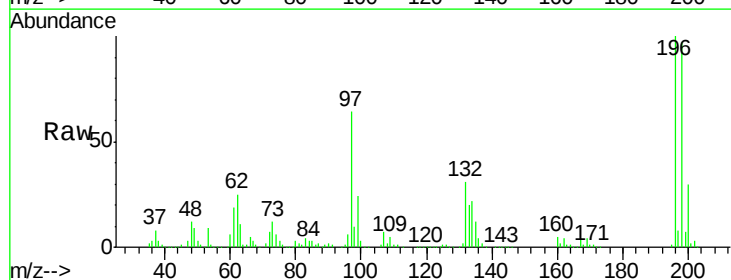
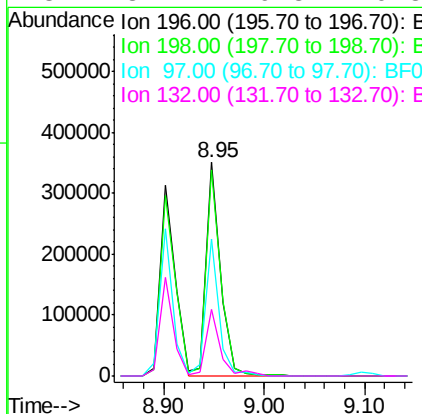
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

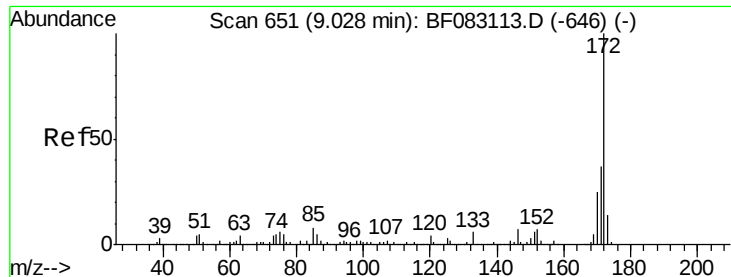
Tgt Ion:196 Resp: 324029
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.9 113.9
 200 29.1 24.5 36.7



#43
 2,4,5-Trichlorophenol
 Concen: 39.41 ng
 RT: 8.95 min Scan# 609
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion:196 Resp: 349264
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.6 116.4
 97 64.0 32.6 48.8#
 132 31.1 19.8 29.8#





#44

2-Fluorobiphenyl

Concen: 70.74 ng

RT: 8.98 min Scan# 612

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

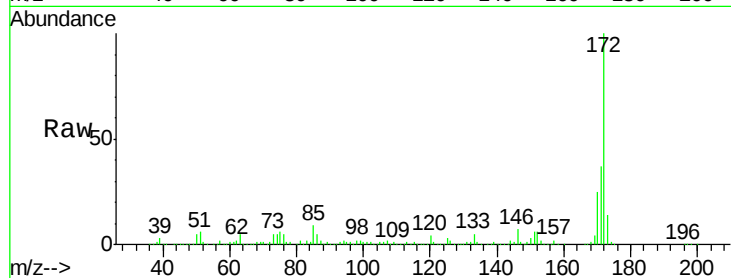
Tgt Ion:172 Resp: 1894426

Ion Ratio Lower Upper

172 100

171 36.8 29.5 44.3

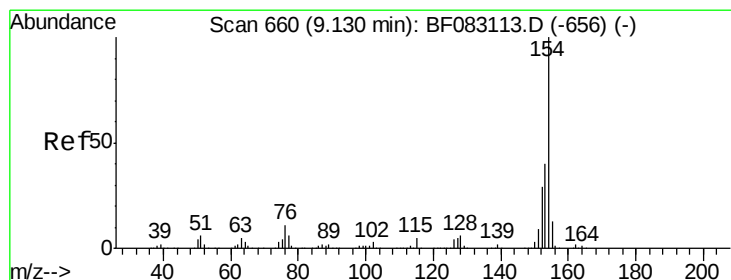
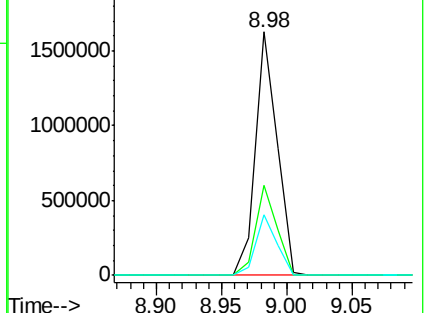
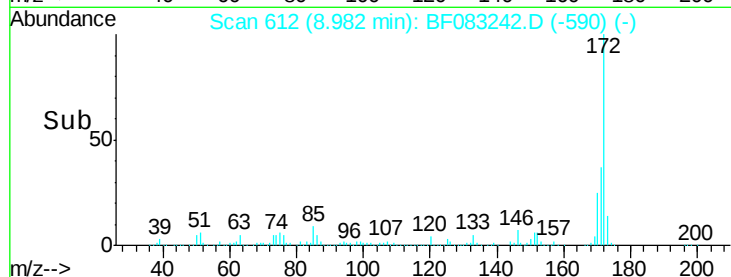
170 25.1 19.9 29.9



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: 41.19 ng

RT: 9.08 min Scan# 621

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

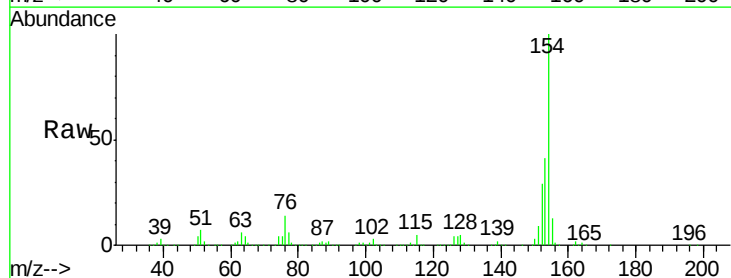
Tgt Ion:154 Resp: 1309035

Ion Ratio Lower Upper

154 100

153 40.9 20.5 60.5

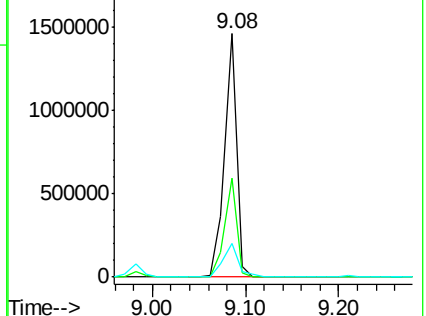
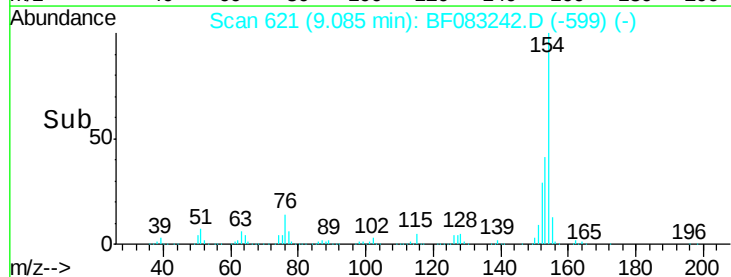
76 13.8 0.0 31.2

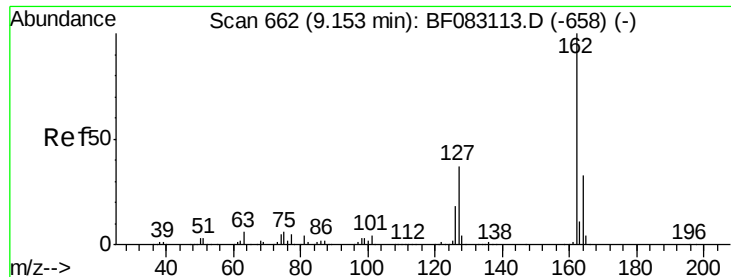


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

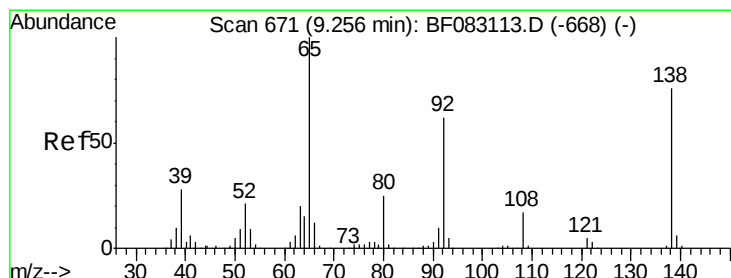
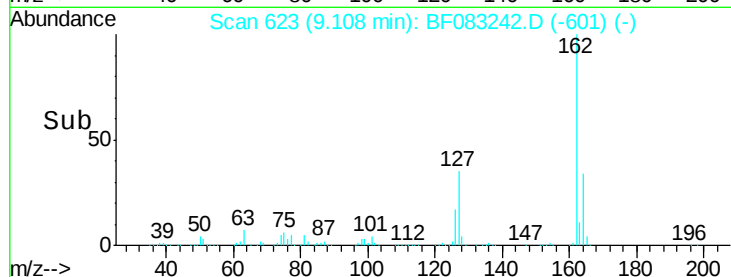
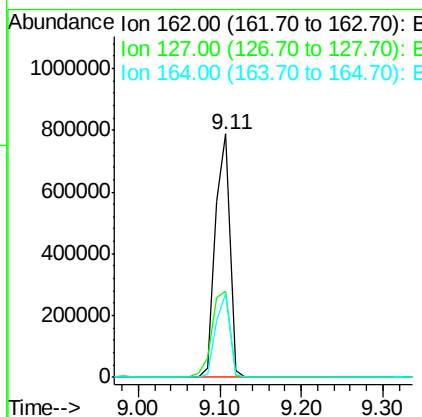
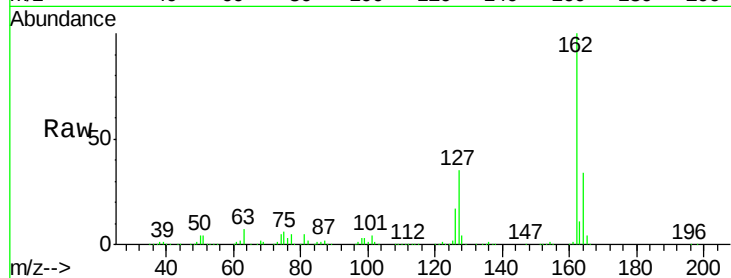




#46
 2-Chloronaphthalene
 Concen: 38.98 ng
 RT: 9.11 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

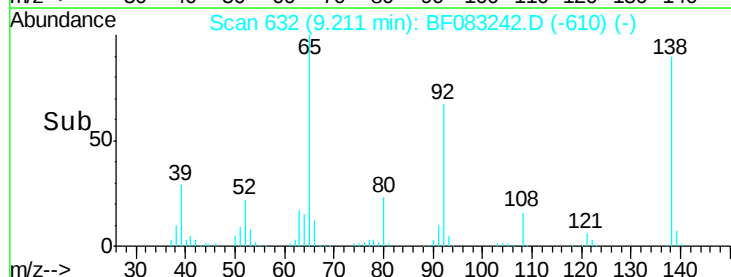
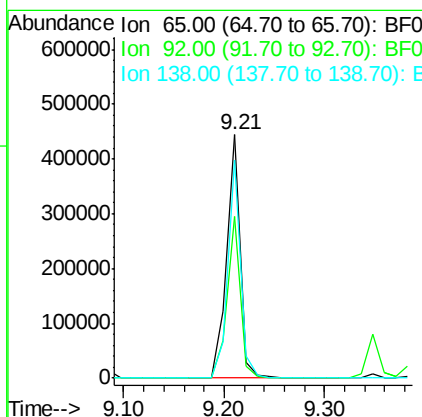
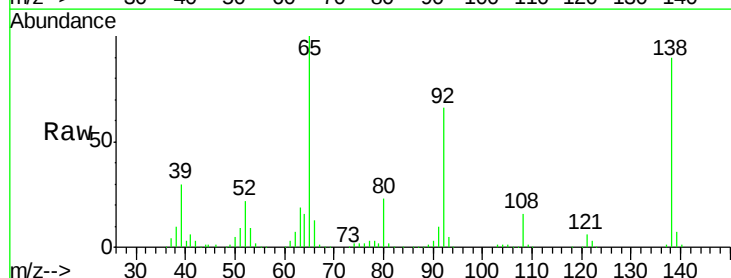
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

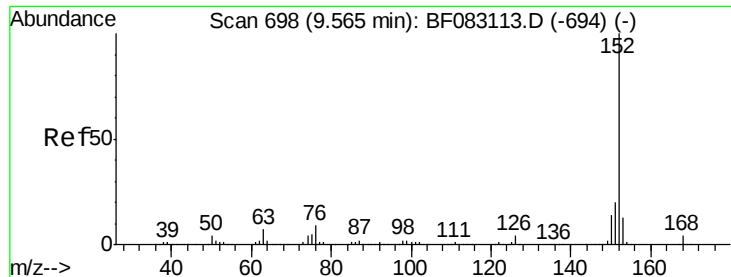
Tgt Ion: 162 Resp: 972973
 Ion Ratio Lower Upper
 162 100
 127 35.4 29.4 44.2
 164 34.3 26.2 39.4



#47
 2-Nitroaniline
 Concen: 47.08 ng
 RT: 9.21 min Scan# 632
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion: 65 Resp: 415729
 Ion Ratio Lower Upper
 65 100
 92 66.5 49.5 74.3
 138 89.6 60.7 91.1





#48

Acenaphthylene

Concen: 40.51 ng

RT: 9.52 min Scan# 659

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

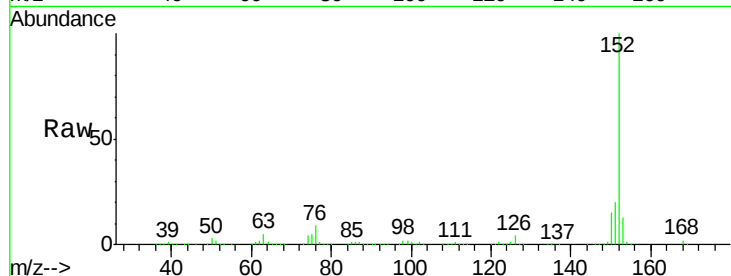
Tgt Ion:152 Resp: 1567357

Ion Ratio Lower Upper

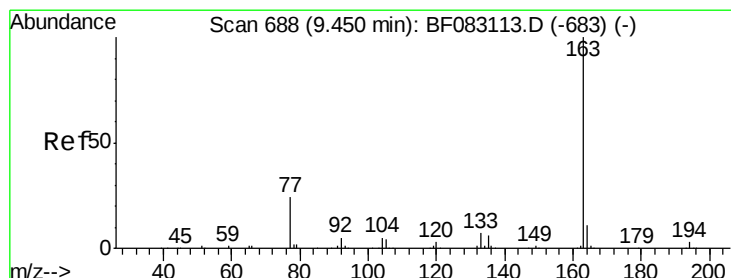
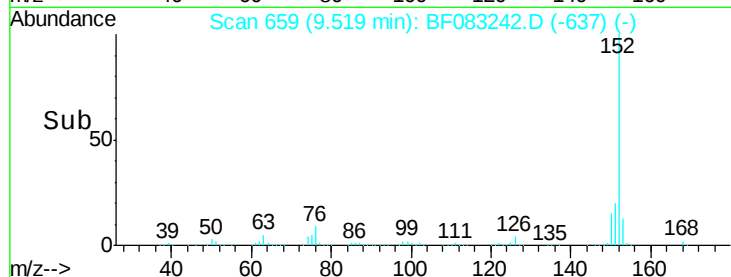
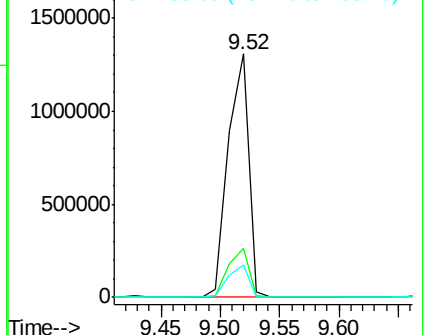
152 100

151 20.2 16.3 24.5

153 13.1 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 37.29 ng

RT: 9.39 min Scan# 648

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

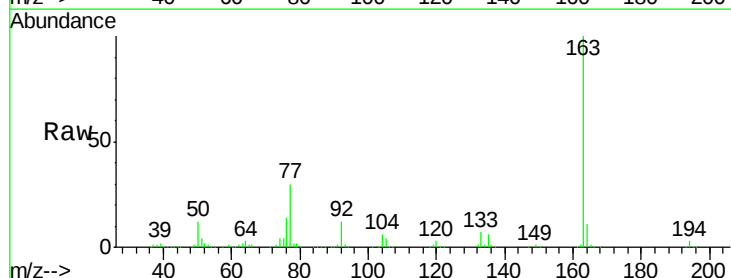
Tgt Ion:163 Resp: 1072007

Ion Ratio Lower Upper

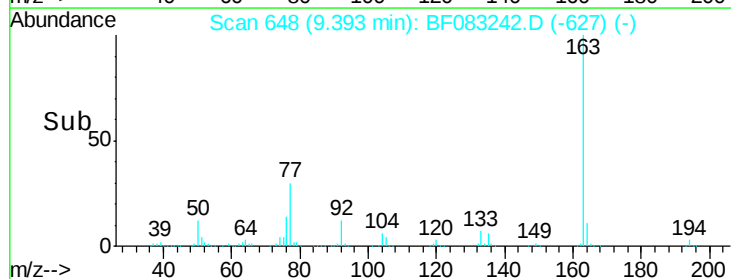
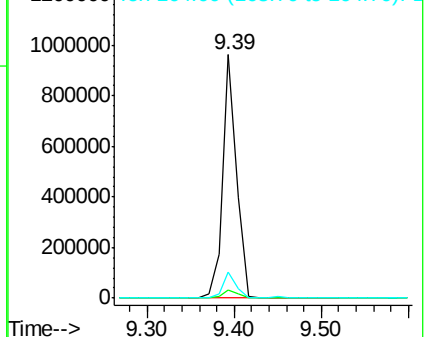
163 100

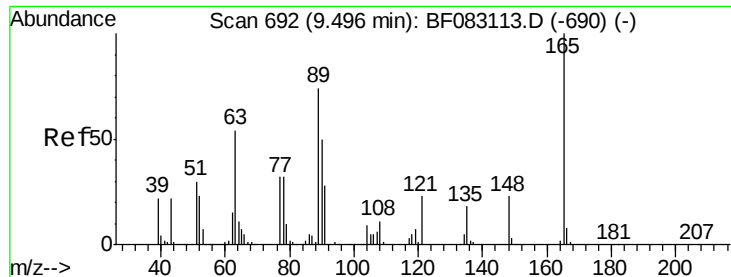
194 3.3 2.6 4.0

164 10.6 8.6 12.8



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

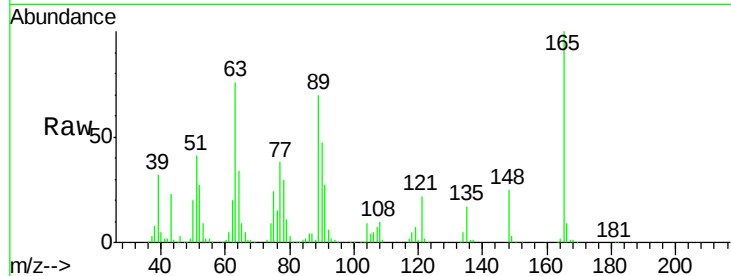




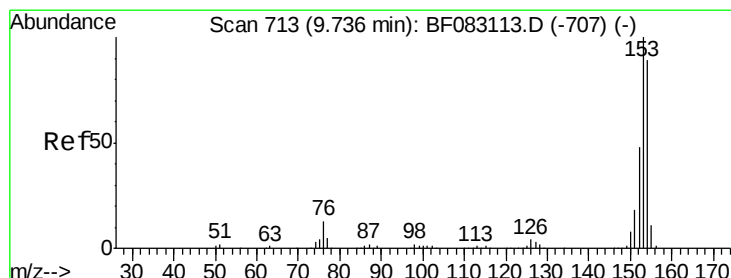
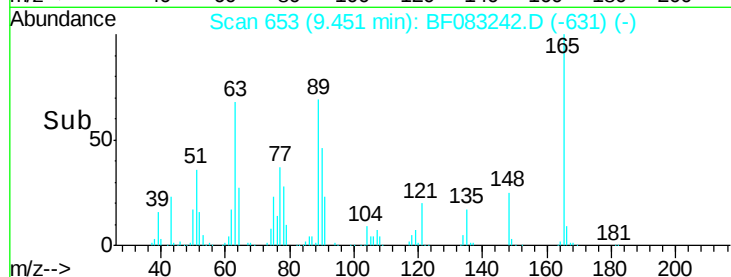
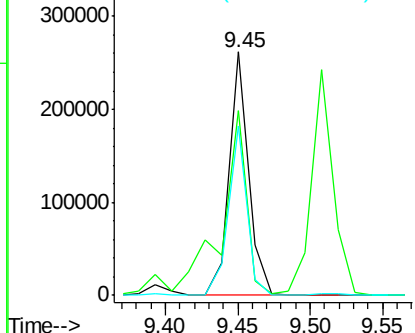
#50
2,6-Dinitrotoluene
Concen: 37.79 ng
RT: 9.45 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.0	62.5	93.7
89	69.8	59.1	88.7

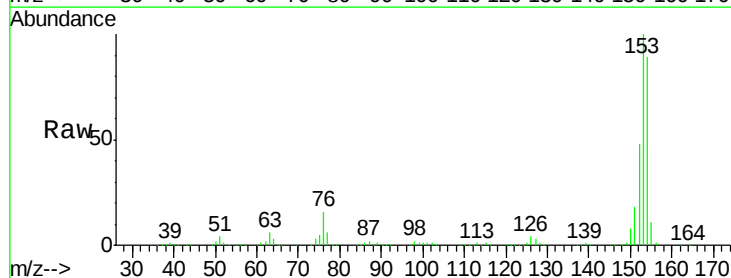


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

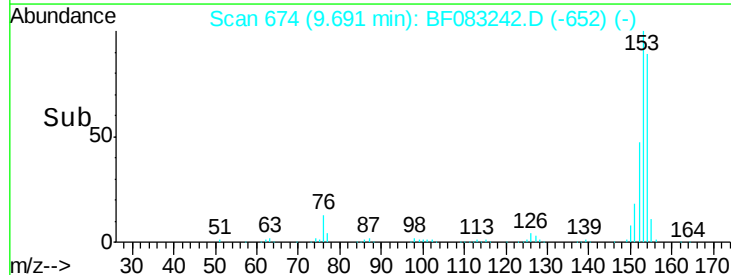
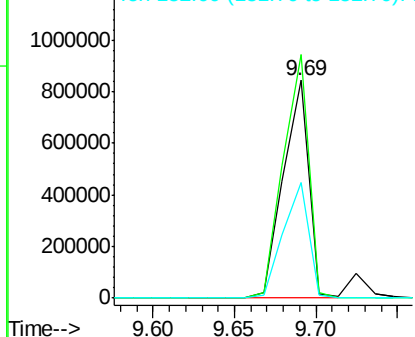


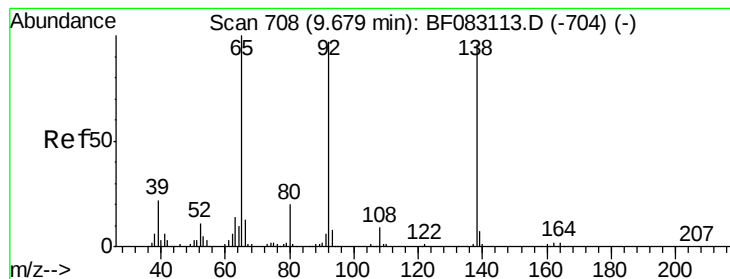
#51
Acenaphthene
Concen: 39.06 ng
RT: 9.69 min Scan# 674
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.6	134.4
152	53.3	43.3	64.9



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: 41.25 ng

RT: 9.62 min Scan# 668

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

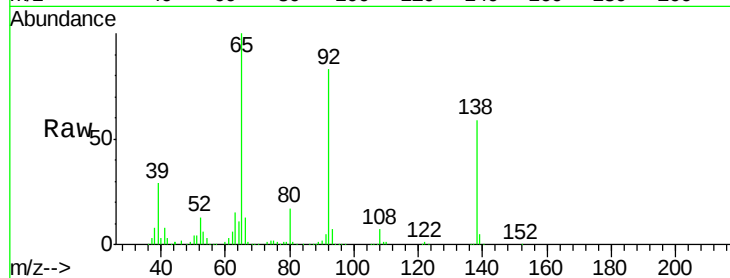
Tgt Ion:138 Resp: 283673

Ion Ratio Lower Upper

138 100

108 11.1 7.8 11.6

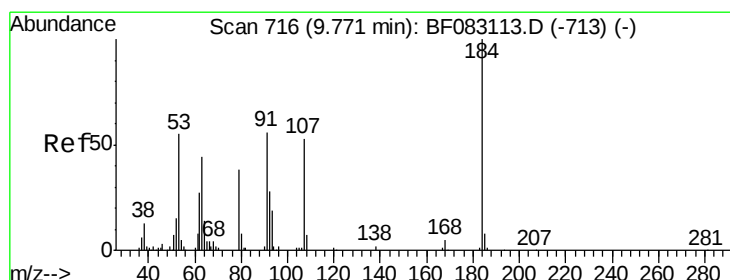
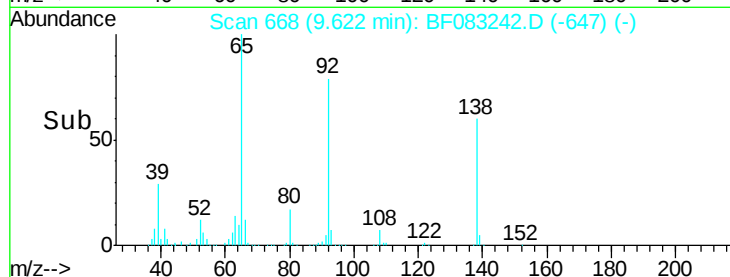
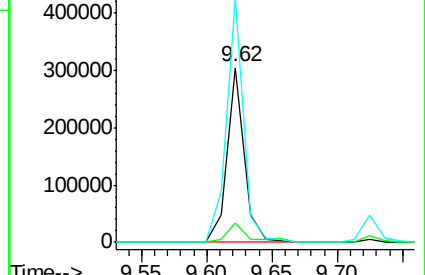
92 139.4 81.1 121.7#



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: 40.51 ng

RT: 9.72 min Scan# 677

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

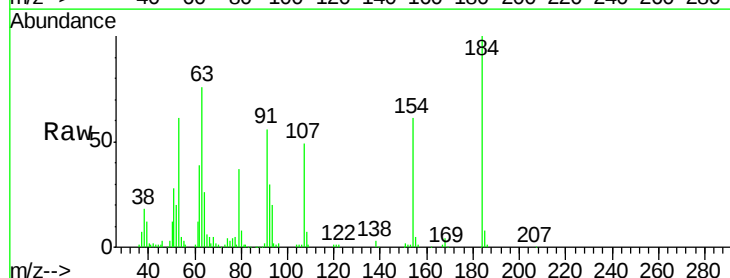
Tgt Ion:184 Resp: 150554

Ion Ratio Lower Upper

184 100

63 75.6 60.5 90.7

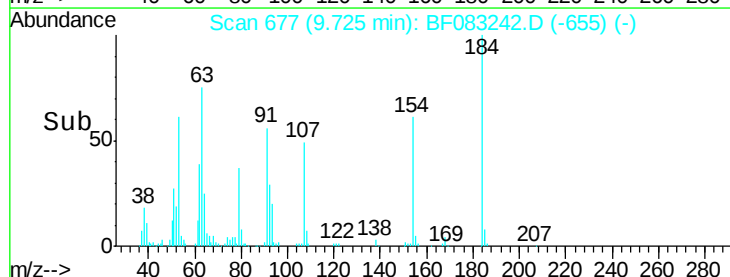
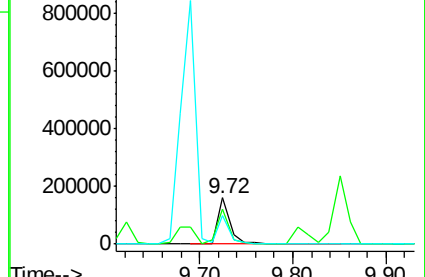
154 61.2 54.3 81.5

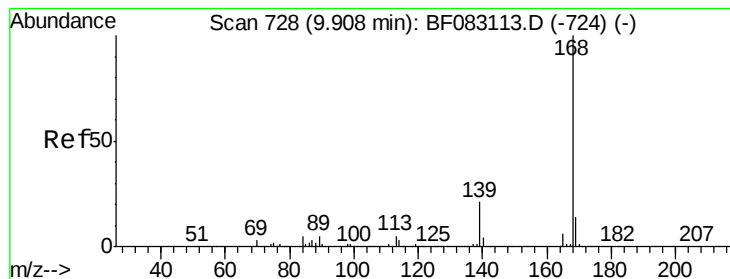


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 41.09 ng

RT: 9.86 min Scan# 689

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

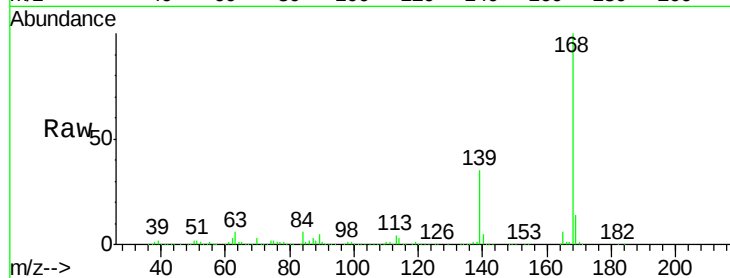
Tgt Ion:168 Resp: 1367874

Ion Ratio Lower Upper

168 100

139 35.5 30.2 45.2

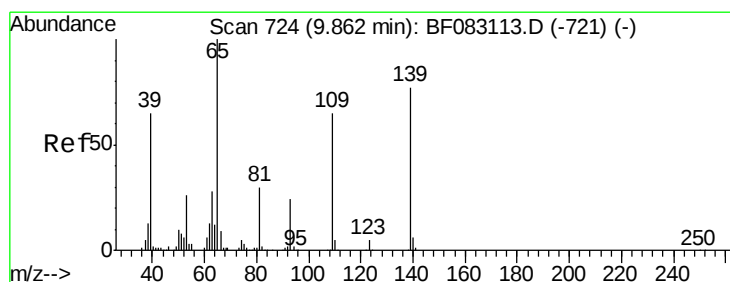
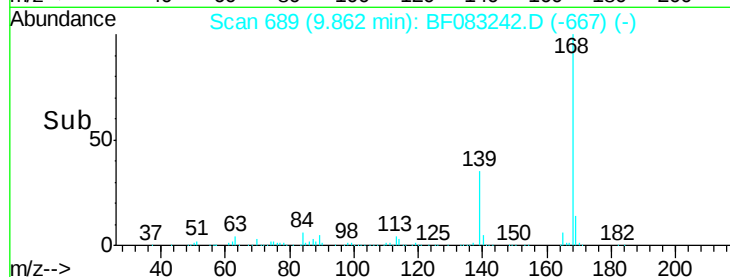
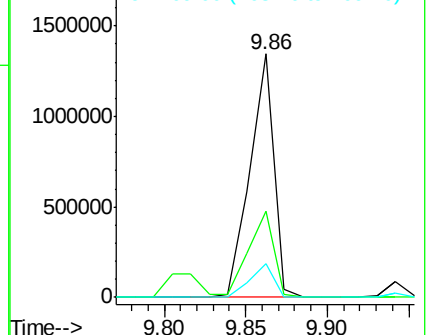
169 13.7 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 37.95 ng

RT: 9.82 min Scan# 685

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

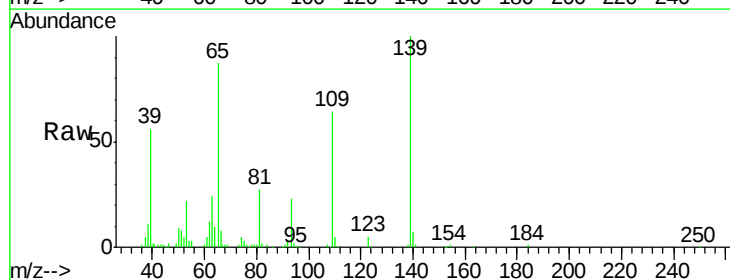
Tgt Ion:139 Resp: 200148

Ion Ratio Lower Upper

139 100

109 63.7 64.0 104.0#

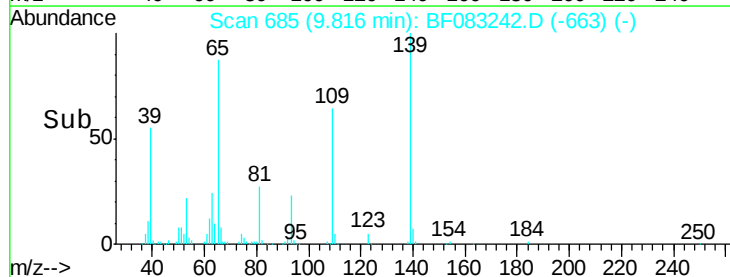
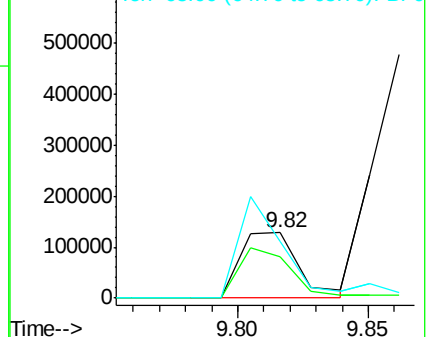
65 86.6 109.5 149.5#

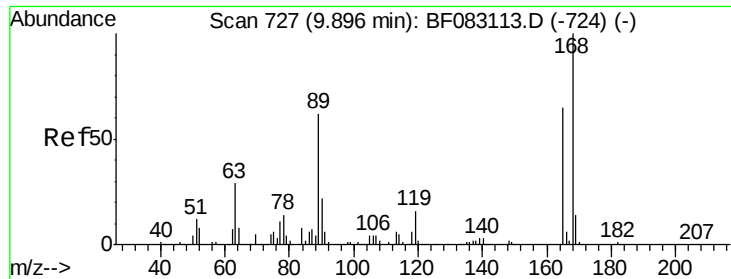


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

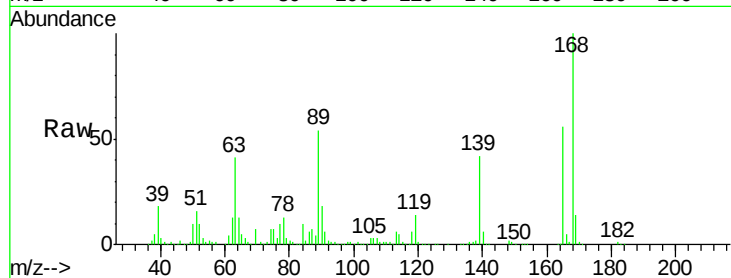




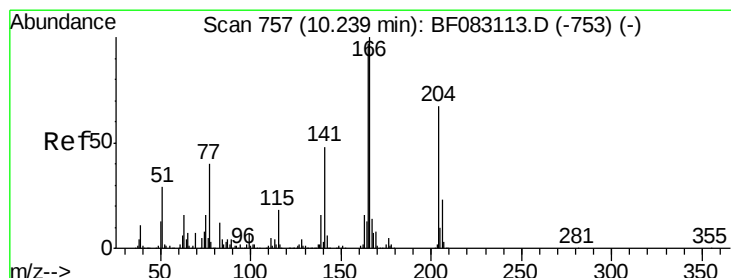
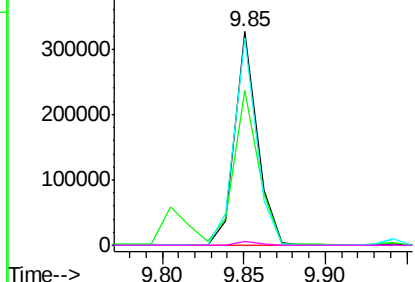
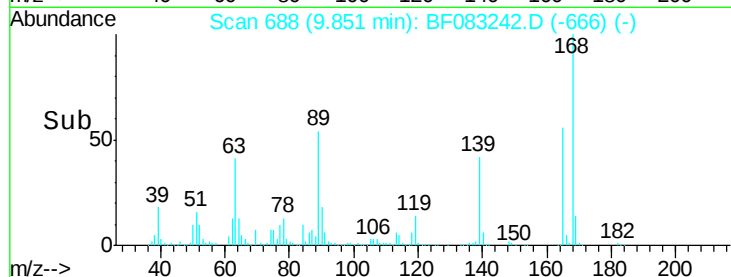
#56
2,4-Dinitrotoluene
Concen: 38.07 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 311178
Ion Ratio Lower Upper
165 100
63 72.4 54.5 81.7
89 96.8 77.3 115.9
182 2.0 1.8 2.6

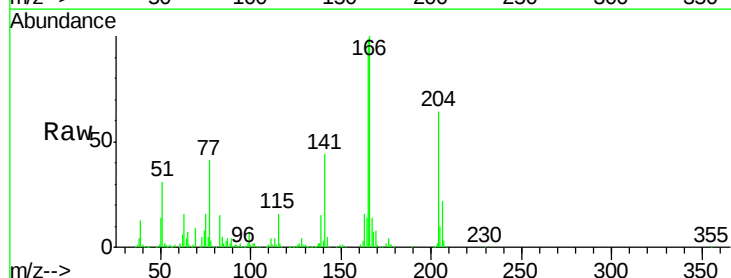


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

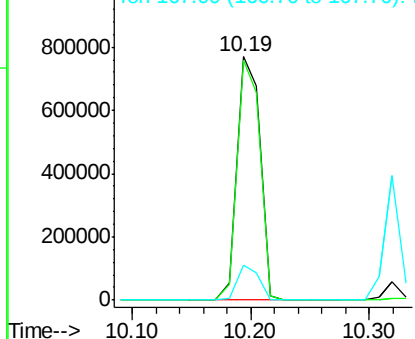
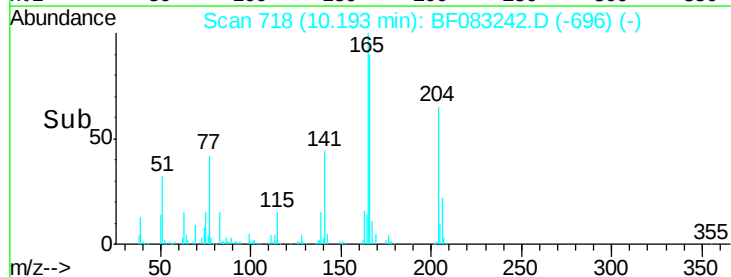


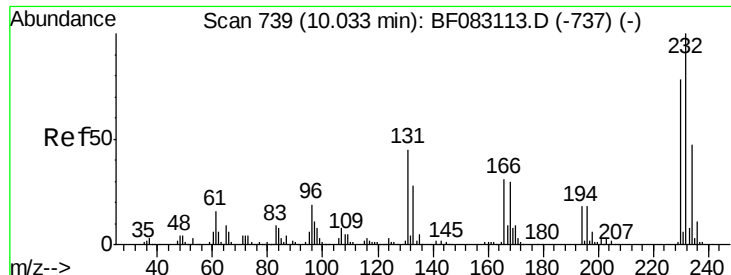
#57
Fluorene
Concen: 37.89 ng
RT: 10.19 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion:166 Resp: 1042424
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 14.2 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

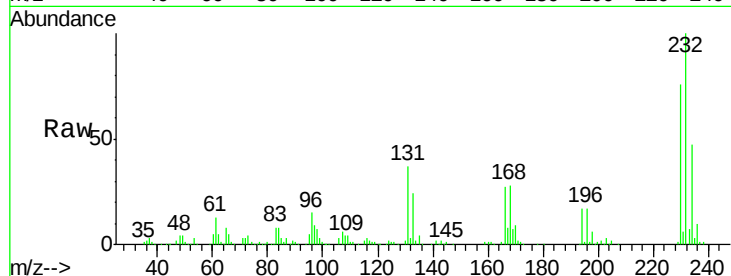




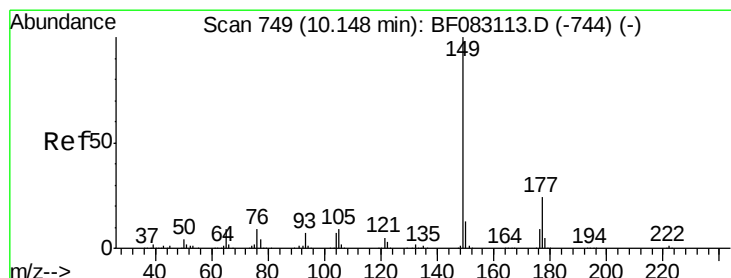
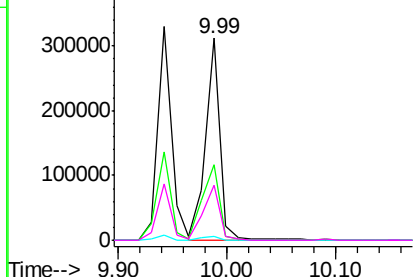
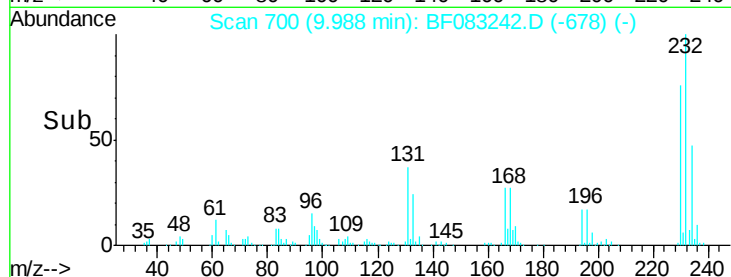
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.64 ng
 RT: 9.99 min Scan# 700
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:232 Resp: 288204
 Ion Ratio Lower Upper
 232 100
 131 44.2 38.6 57.8
 130 2.1 1.9 2.9
 166 31.0 25.4 38.0

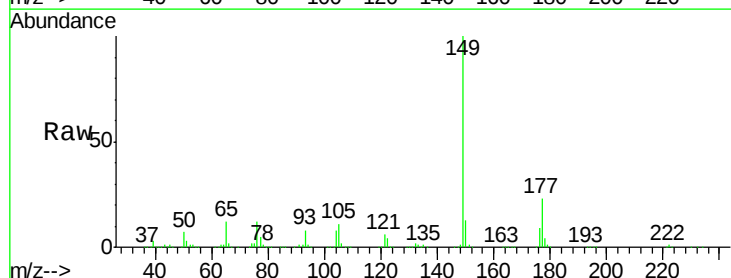


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

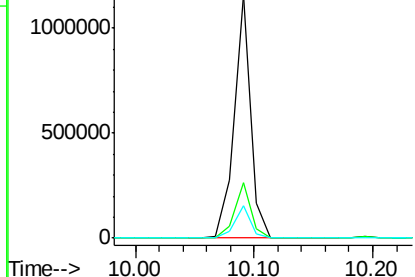
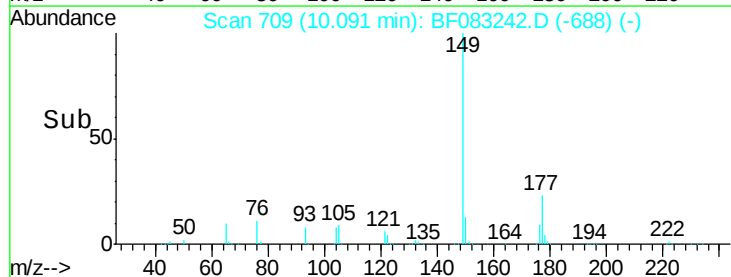


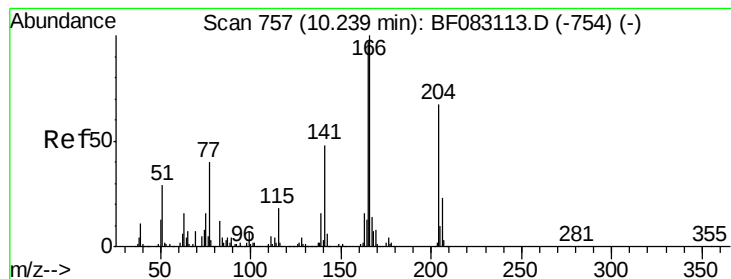
#59
 Diethylphthalate
 Concen: 38.78 ng
 RT: 10.09 min Scan# 709
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion:149 Resp: 1109853
 Ion Ratio Lower Upper
 149 100
 177 22.6 19.4 29.2
 150 13.1 10.2 15.2



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: 36.96 ng

RT: 10.19 min Scan# 718

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

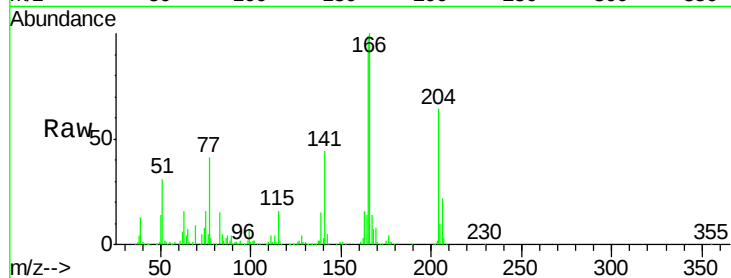
Tgt Ion:204 Resp: 465786

Ion Ratio Lower Upper

204 100

206 34.0 27.4 41.0

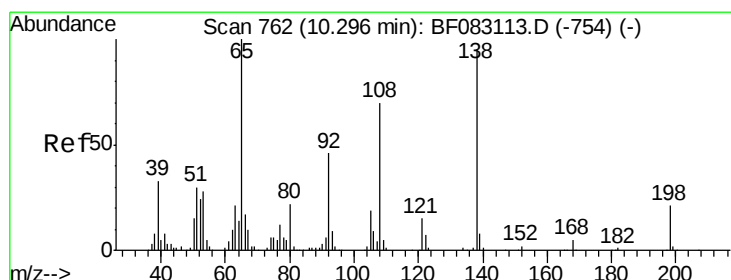
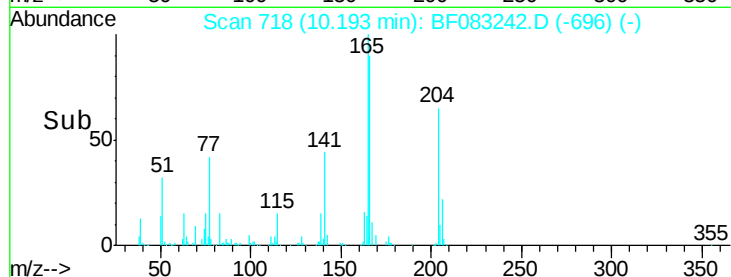
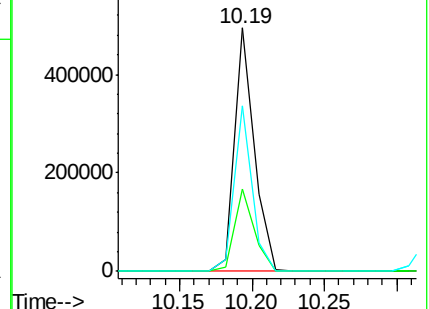
141 67.9 57.4 86.2



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: 44.06 ng

RT: 10.24 min Scan# 722

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

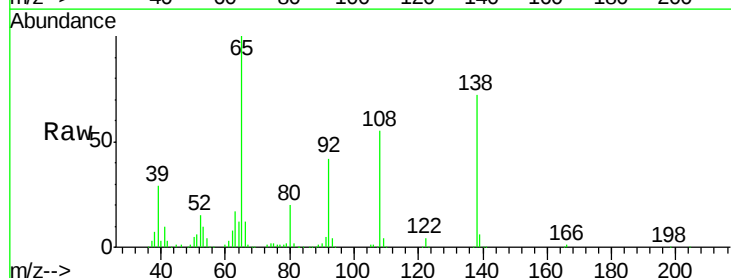
Tgt Ion:138 Resp: 298330

Ion Ratio Lower Upper

138 100

92 58.9 28.4 68.4

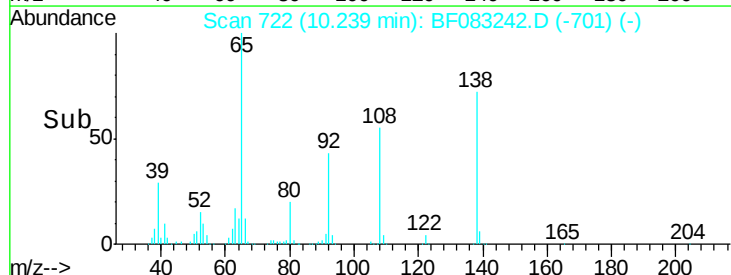
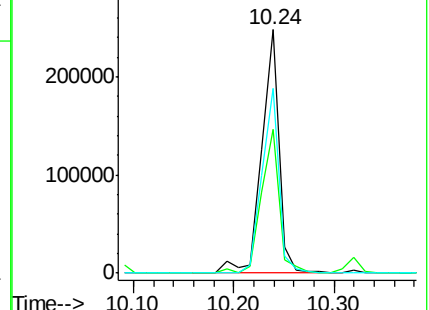
108 75.9 53.5 93.5

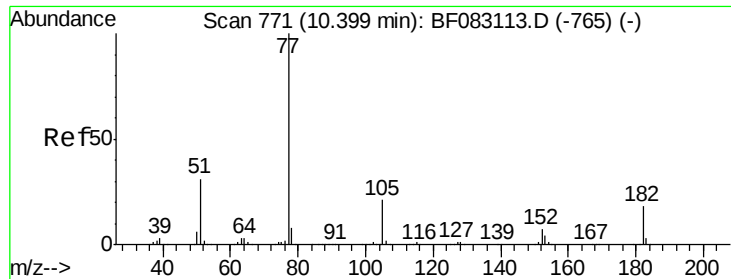


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 41.28 ng

RT: 10.35 min Scan# 732

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1348278

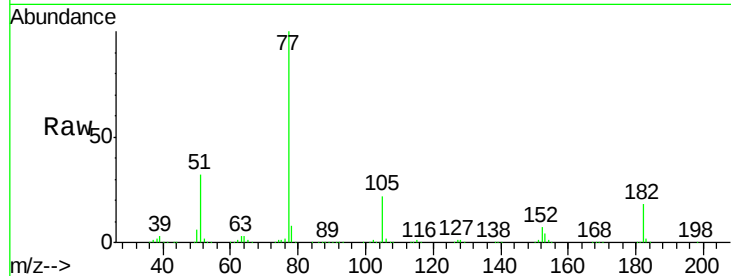
Ion Ratio Lower Upper

77 100

182 17.6 0.0 38.3

105 21.5 1.2 41.2

51 31.5 11.1 51.1

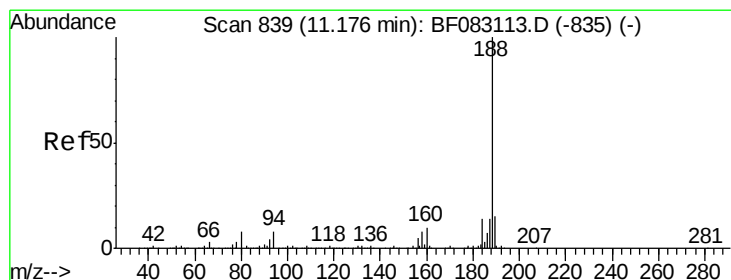
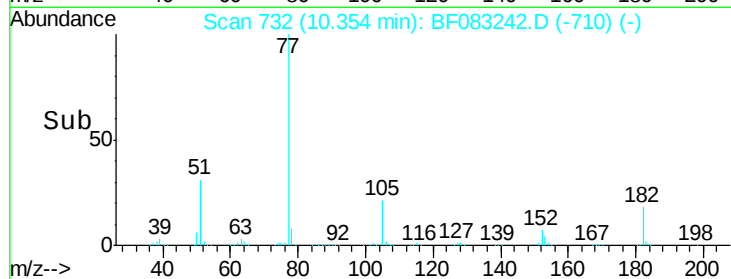
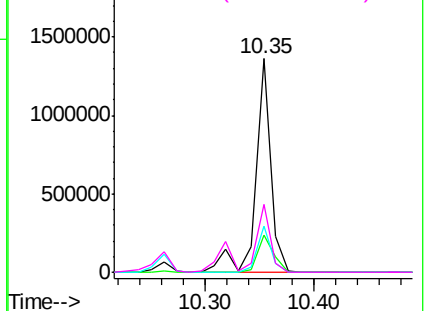


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.13 min Scan# 800

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

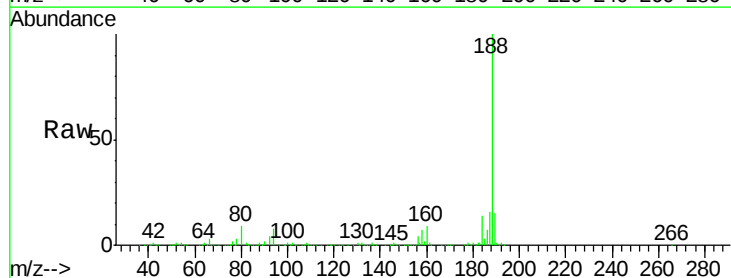
Tgt Ion: 188 Resp: 715212

Ion Ratio Lower Upper

188 100

94 8.1 6.0 9.0

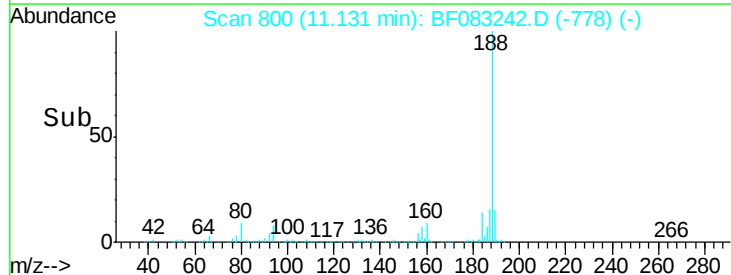
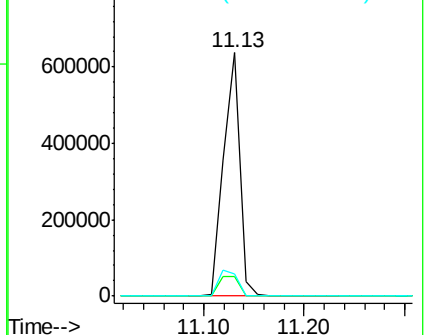
80 9.1 6.7 10.1

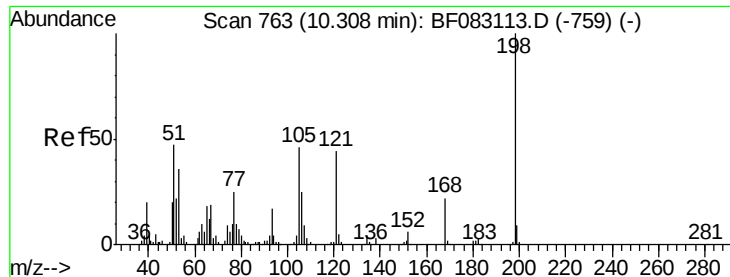


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 43.06 ng

RT: 10.26 min Scan# 724

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

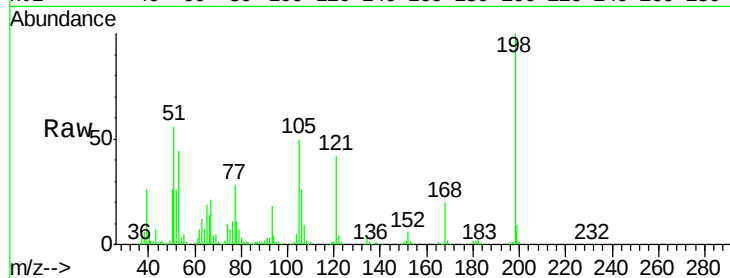
Tgt Ion:198 Resp: 212188

Ion Ratio Lower Upper

198 100

51 56.4 27.0 67.0

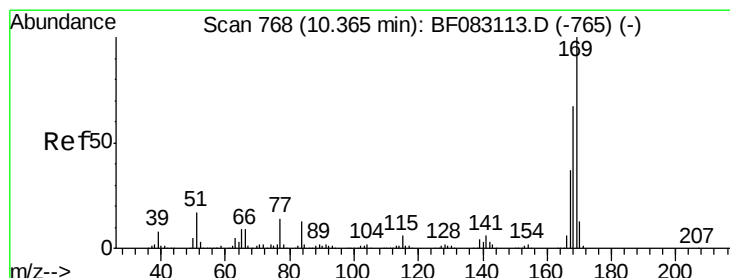
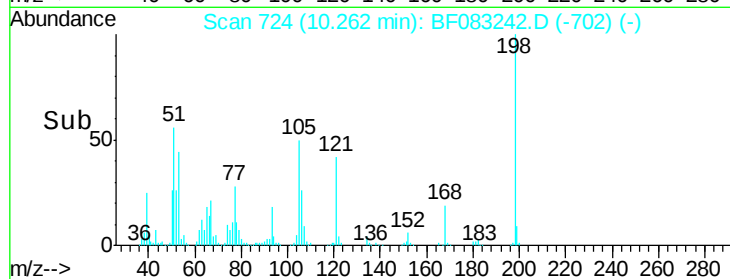
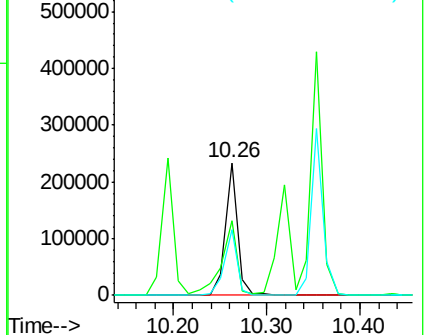
105 49.8 26.1 66.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 39.36 ng

RT: 10.32 min Scan# 729

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

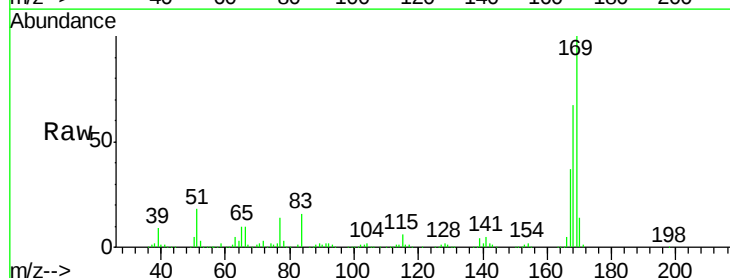
Tgt Ion:169 Resp: 957377

Ion Ratio Lower Upper

169 100

168 67.5 53.8 80.6

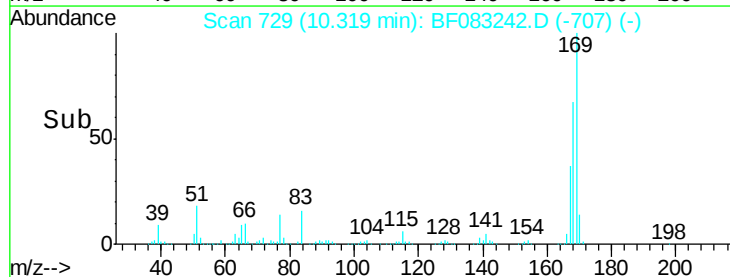
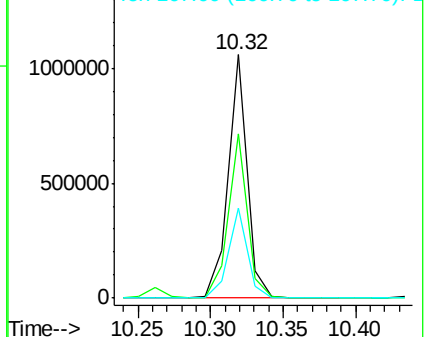
167 37.2 29.8 44.8

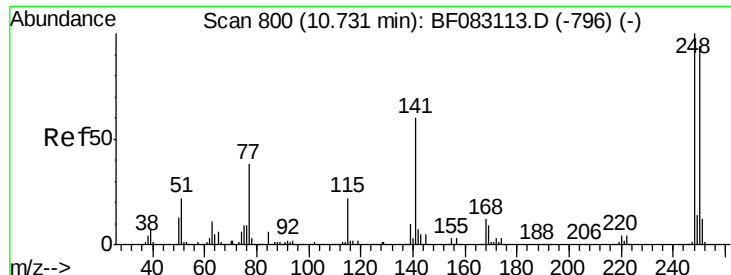


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

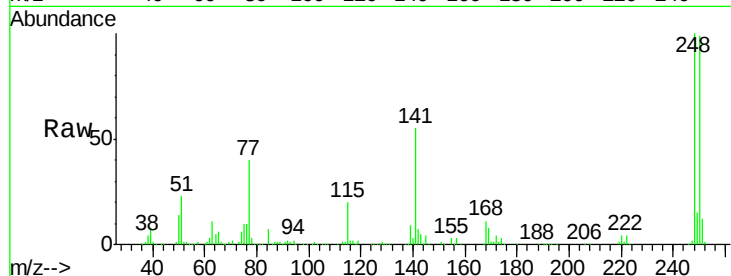




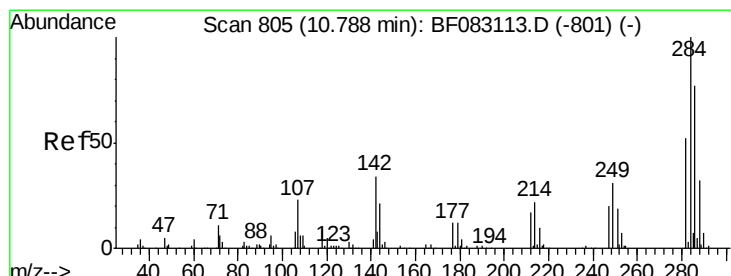
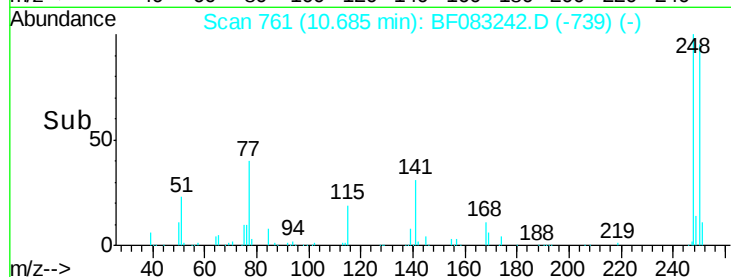
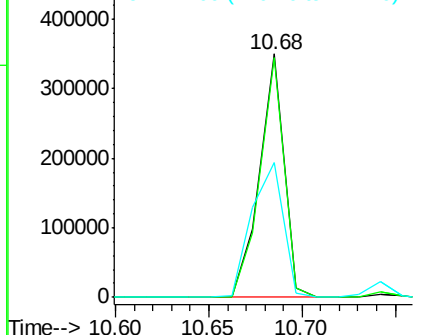
#66
 4-Bromophenyl-phenylether
 Concen: 40.26 ng
 RT: 10.68 min Scan# 761
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 319507
 Ion Ratio Lower Upper
 248 100
 250 98.5 75.4 113.2
 141 55.2 48.1 72.1

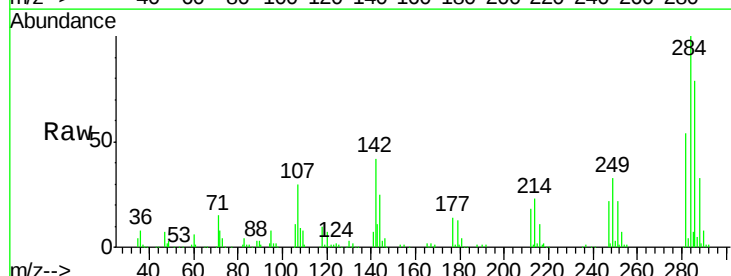


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

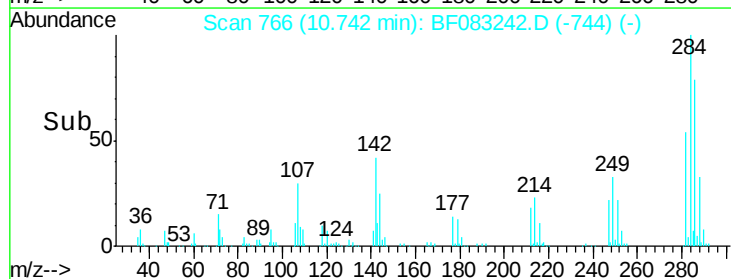
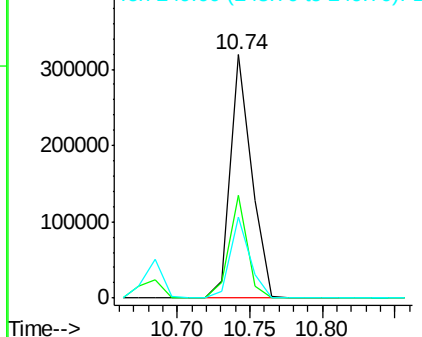


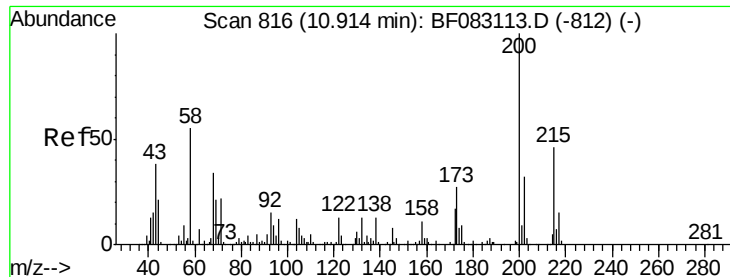
#67
 Hexachlorobenzene
 Concen: 37.13 ng
 RT: 10.74 min Scan# 766
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion:284 Resp: 324524
 Ion Ratio Lower Upper
 284 100
 142 42.2 27.6 41.4#
 249 33.4 25.5 38.3



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: 41.45 ng

RT: 10.86 min Scan# 776

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

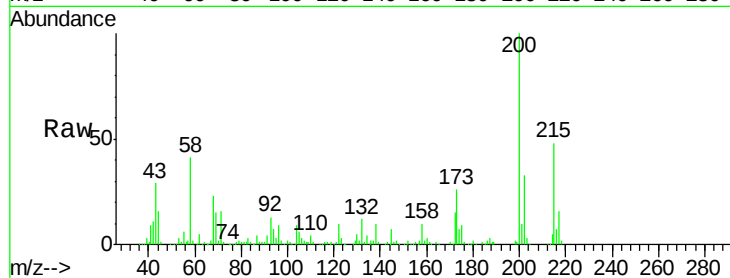
Tgt Ion:200 Resp: 292793

Ion Ratio Lower Upper

200 100

173 25.5 7.2 47.2

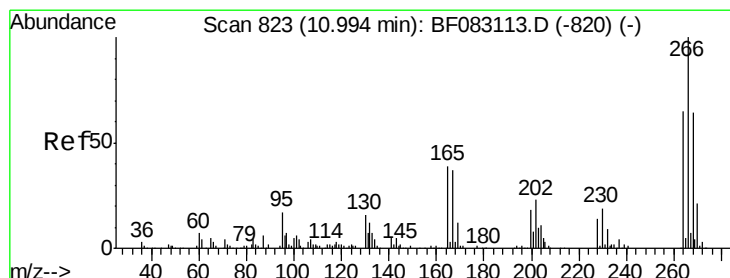
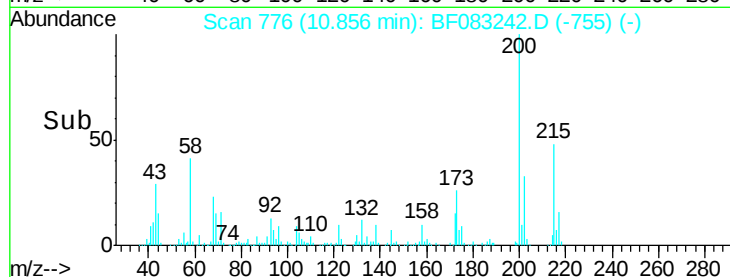
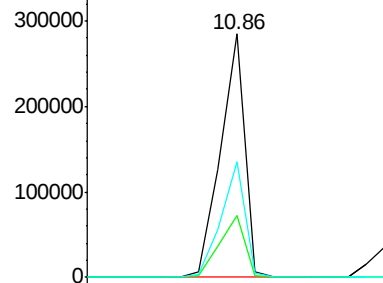
215 47.7 25.7 65.7



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: 37.09 ng

RT: 10.95 min Scan# 784

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

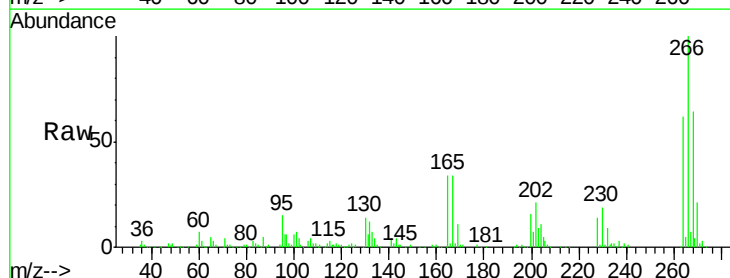
Tgt Ion:266 Resp: 211164

Ion Ratio Lower Upper

266 100

268 64.3 51.4 77.0

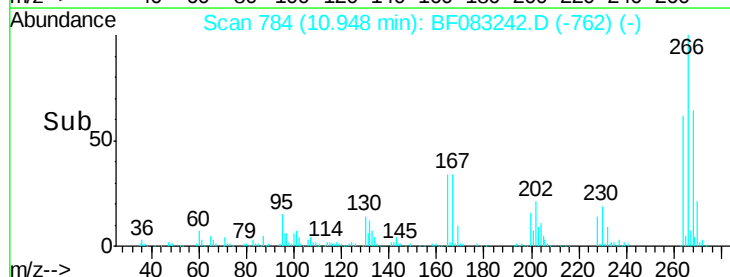
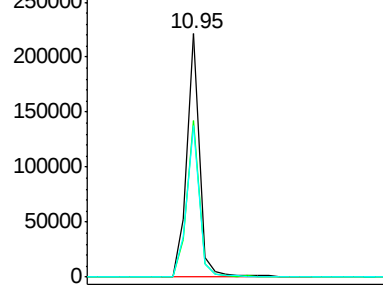
264 62.4 51.7 77.5

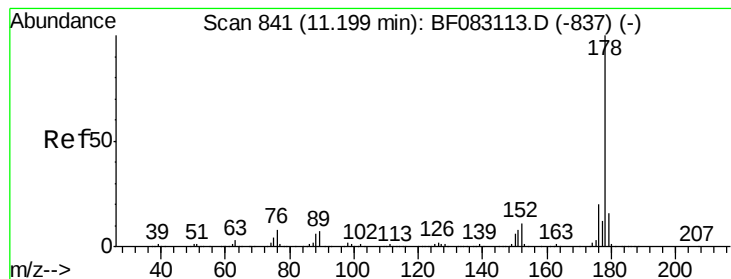


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 39.24 ng

RT: 11.15 min Scan# 802

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

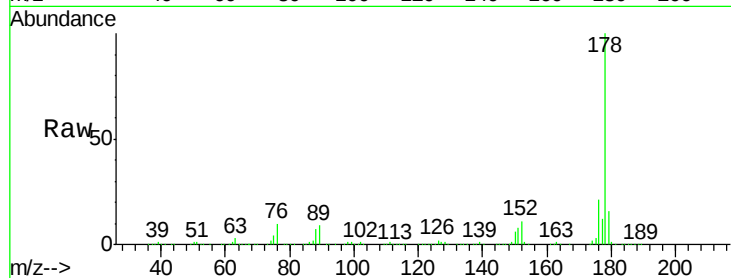
Tgt Ion:178 Resp: 1617012

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.2

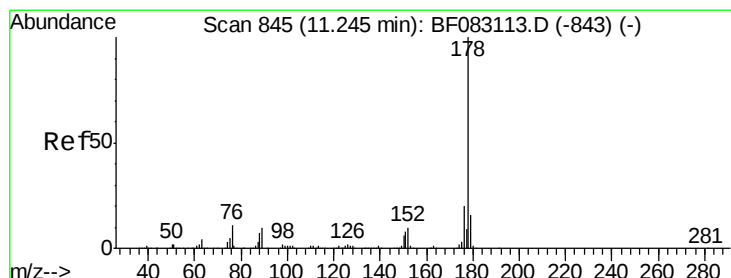
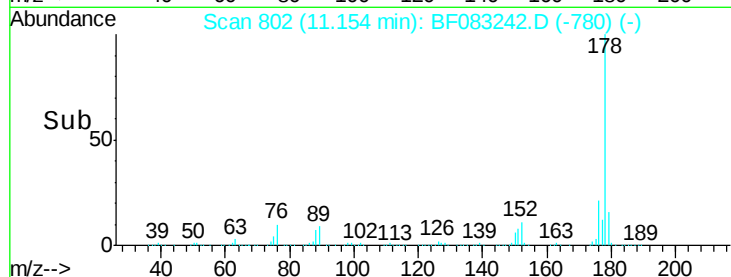
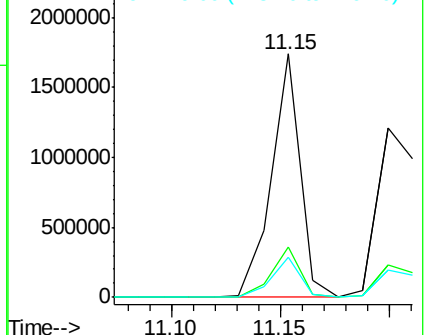
179 16.4 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 37.43 ng

RT: 11.20 min Scan# 806

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

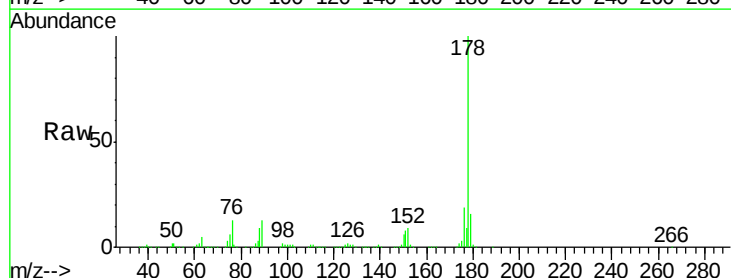
Tgt Ion:178 Resp: 1573564

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

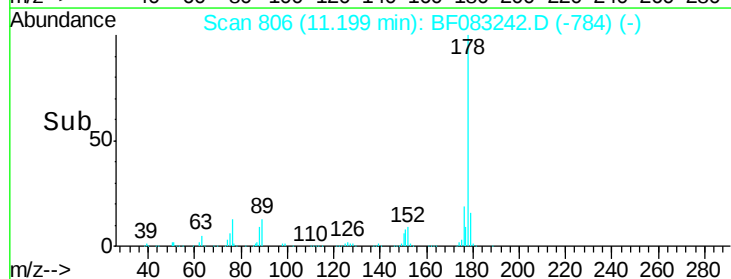
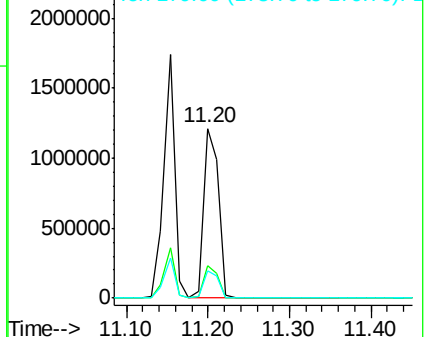
179 16.1 13.2 19.8

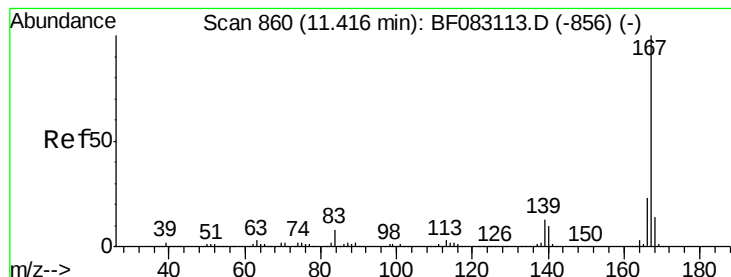


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 41.25 ng

RT: 11.37 min Scan# 821

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

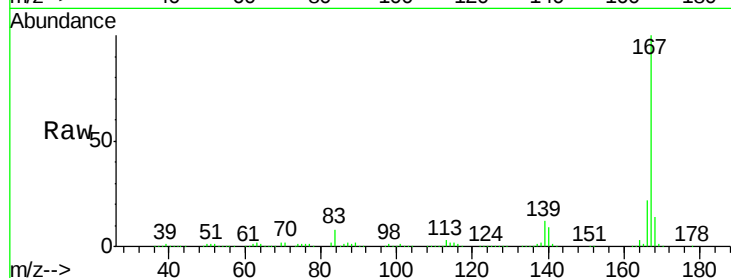
Tgt Ion:167 Resp: 1541374

Ion Ratio Lower Upper

167 100

166 22.4 18.0 27.0

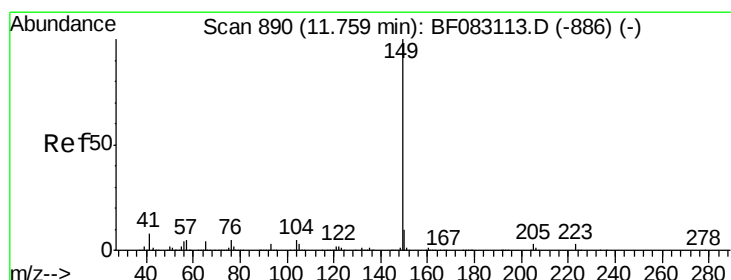
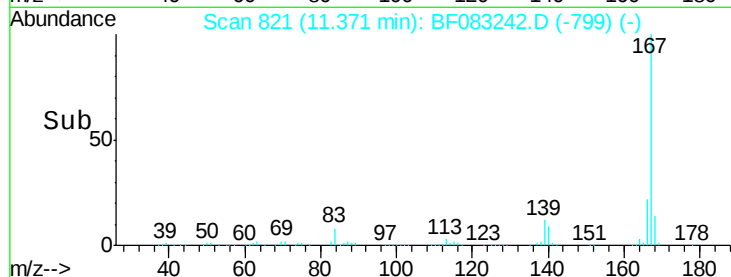
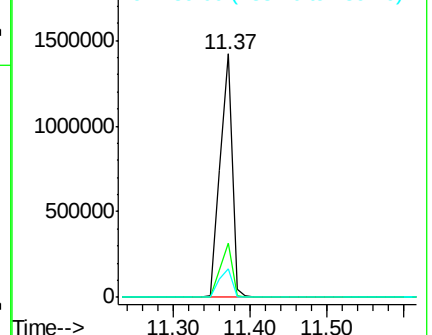
139 12.0 10.5 15.7



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: 39.65 ng

RT: 11.71 min Scan# 851

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

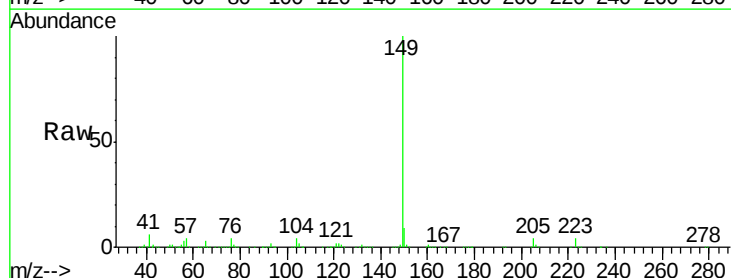
Tgt Ion:149 Resp: 1808629

Ion Ratio Lower Upper

149 100

150 9.2 8.0 12.0

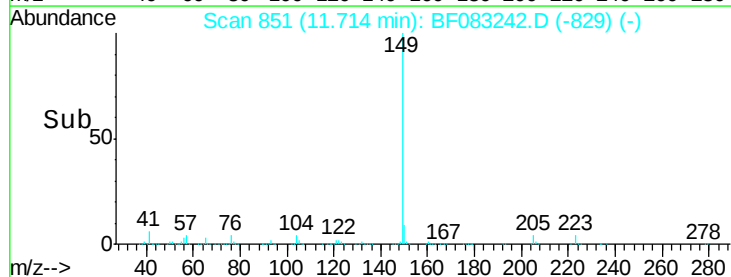
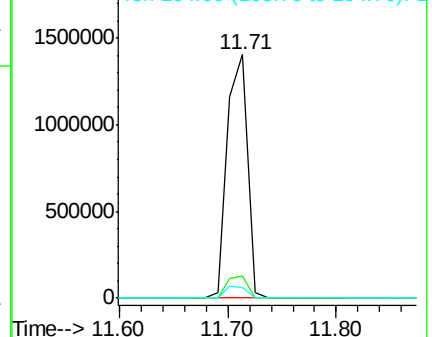
104 4.3 4.4 6.6#

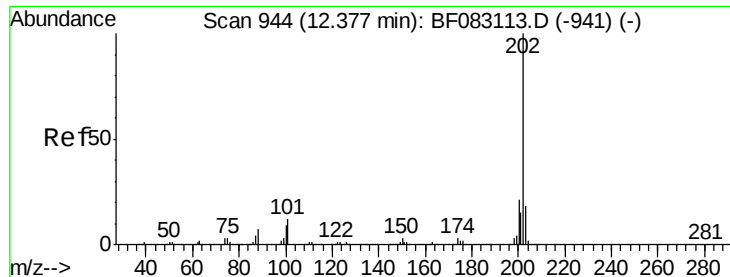


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

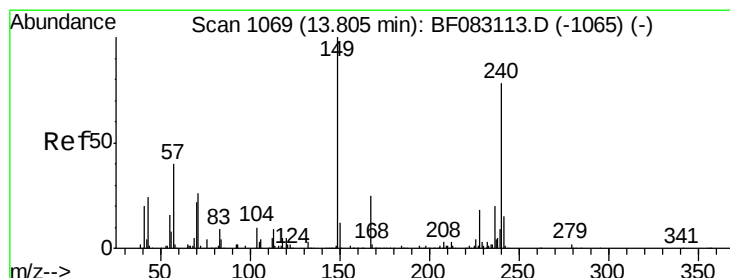
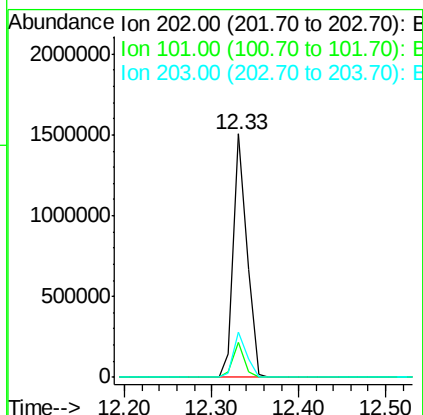
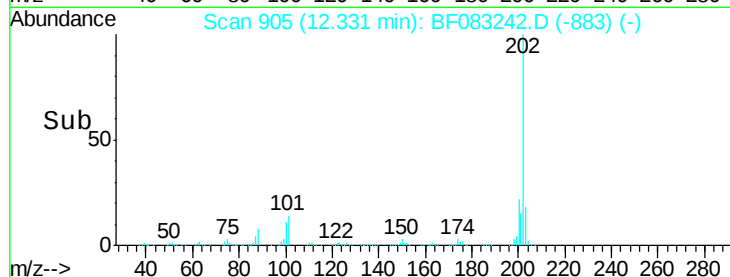
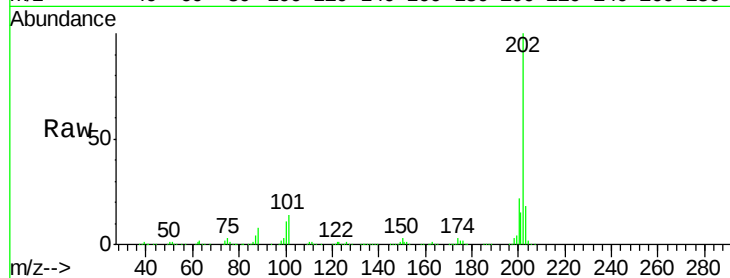




#74
Fluoranthene
Concen: 38.17 ng
RT: 12.33 min Scan# 905
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

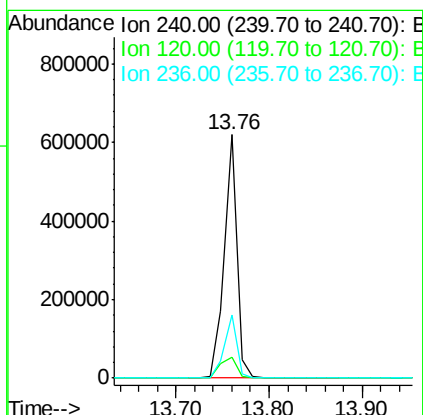
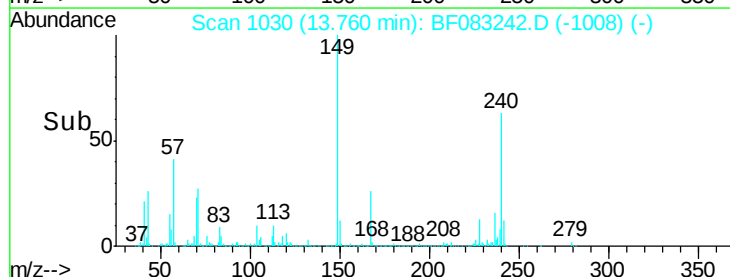
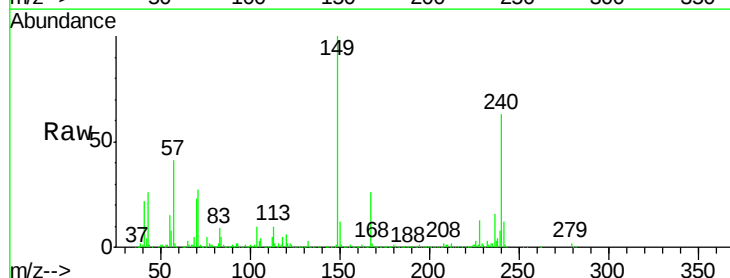
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

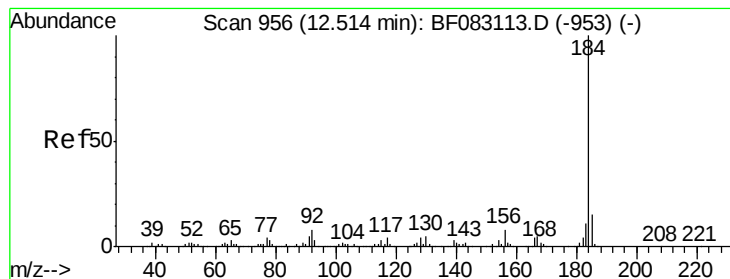
Tgt Ion:202 Resp: 1609683
Ion Ratio Lower Upper
202 100
101 14.4 0.0 32.3
203 18.4 0.0 38.4



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion:240 Resp: 581701
Ion Ratio Lower Upper
240 100
120 8.8 5.4 8.2#
236 25.9 20.6 31.0





#76

Benzidine

Concen: 44.24 ng

RT: 12.47 min Scan# 917

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

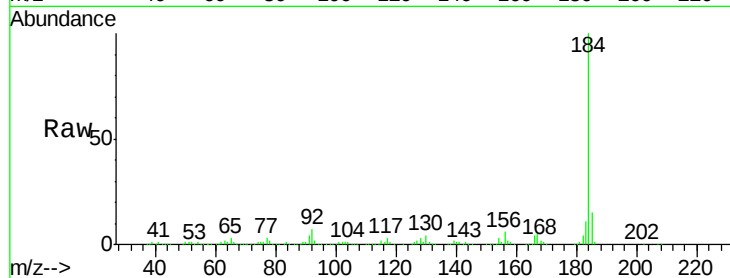
Tgt Ion:184 Resp: 674542

Ion Ratio Lower Upper

184 100

185 15.3 11.7 17.5

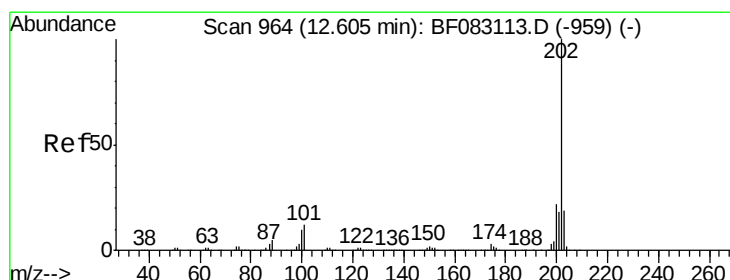
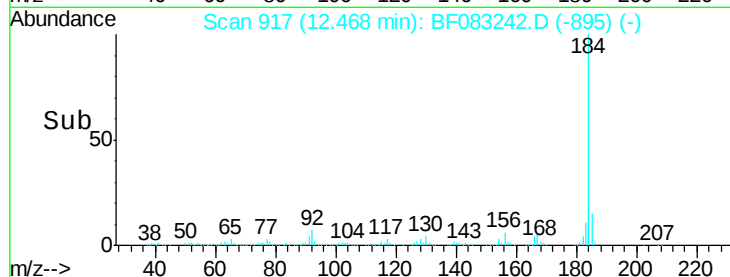
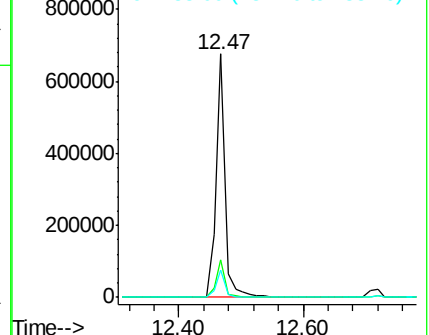
183 11.1 8.8 13.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 41.94 ng

RT: 12.56 min Scan# 925

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

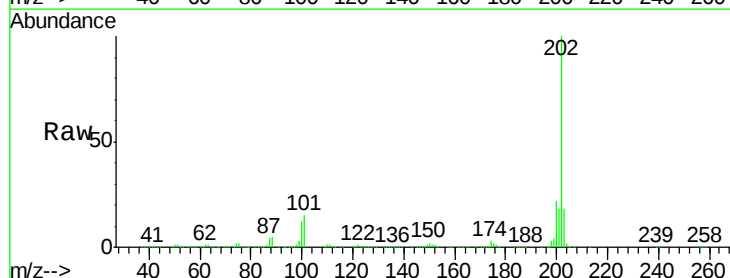
Tgt Ion:202 Resp: 1666659

Ion Ratio Lower Upper

202 100

200 21.8 17.8 26.6

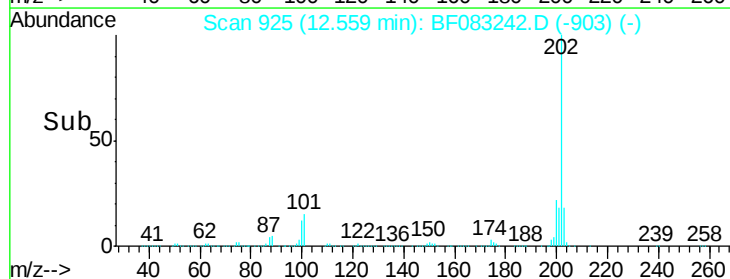
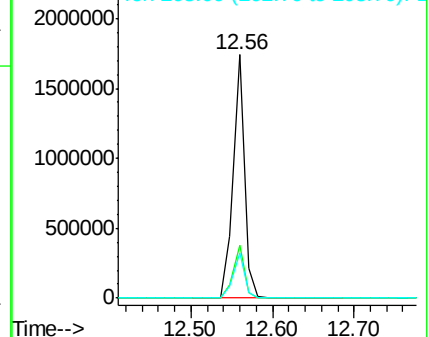
203 18.4 15.0 22.4

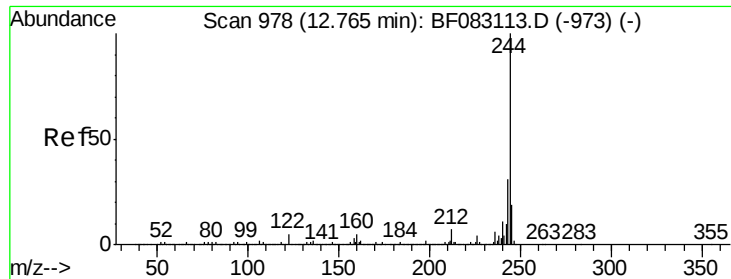


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

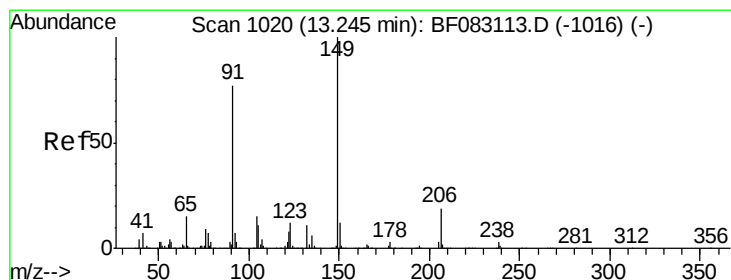
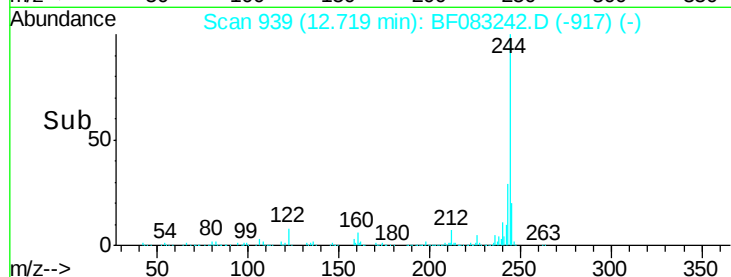
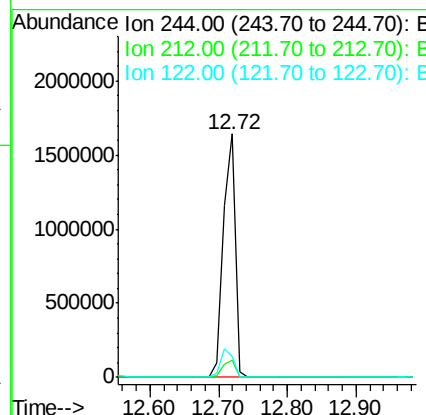
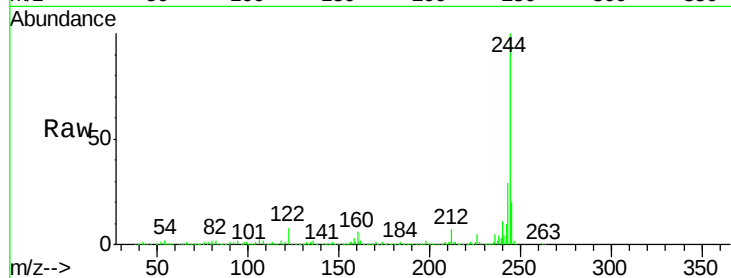




#78
 Terphenyl-d14
 Concen: 82.05 ng
 RT: 12.72 min Scan# 939
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

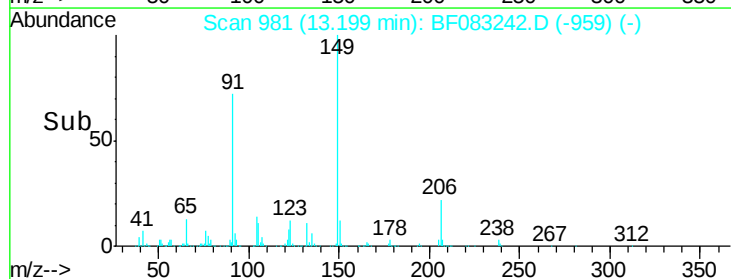
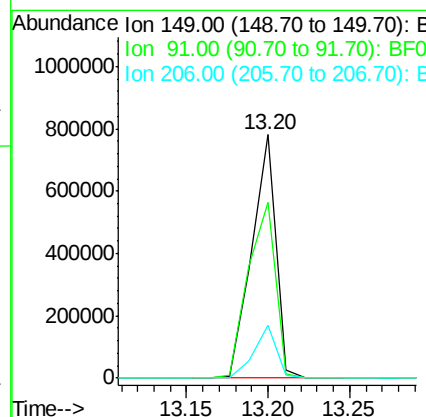
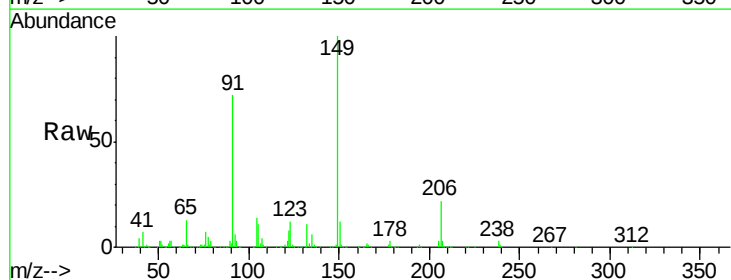
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

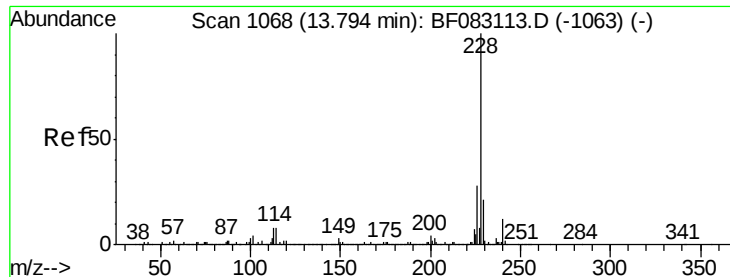
Tgt Ion:244 Resp: 2026911
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 8.4 4.3 6.5#



#79
 Butylbenzylphthalate
 Concen: 42.32 ng
 RT: 13.20 min Scan# 981
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion:149 Resp: 796025
 Ion Ratio Lower Upper
 149 100
 91 72.1 61.5 92.3
 206 22.0 15.3 22.9





#80

Benzo(a)anthracene

Concen: 40.36 ng

RT: 13.75 min Scan# 1029

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

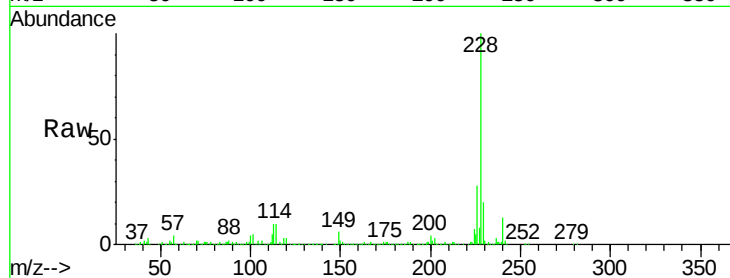
Tgt Ion:228 Resp: 1452093

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

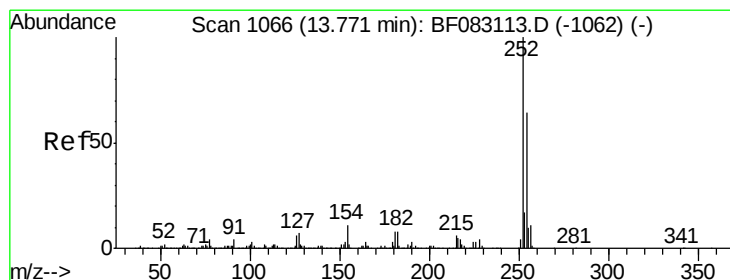
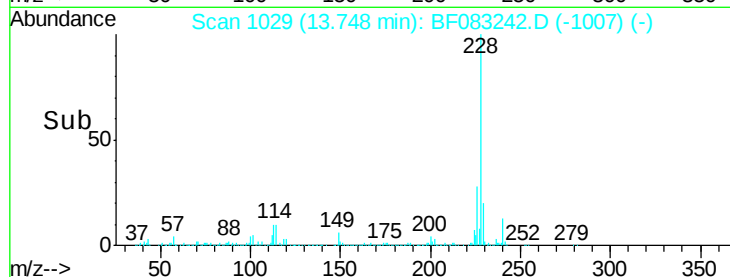
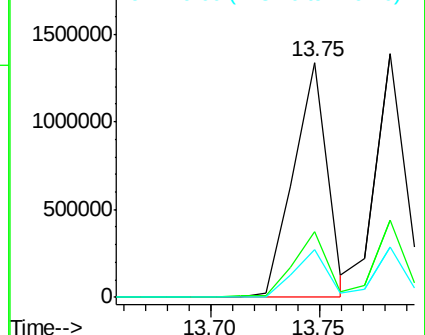
229 20.2 16.6 24.8



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: 37.70 ng

RT: 13.71 min Scan# 1026

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

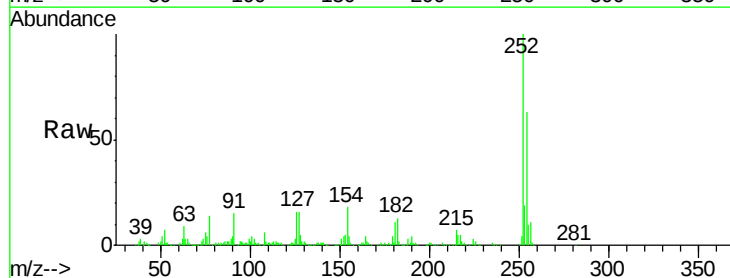
Tgt Ion:252 Resp: 472022

Ion Ratio Lower Upper

252 100

254 63.1 51.5 77.3

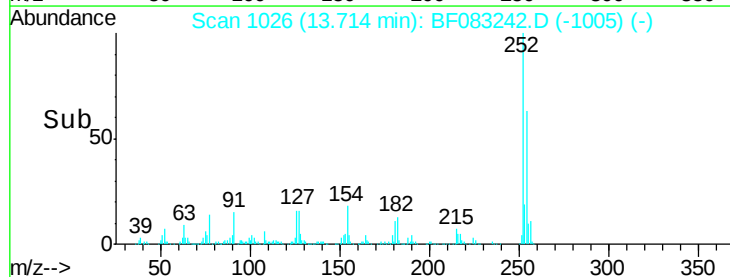
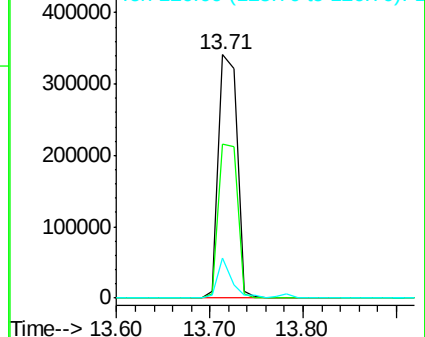
126 16.5 5.2 7.8#

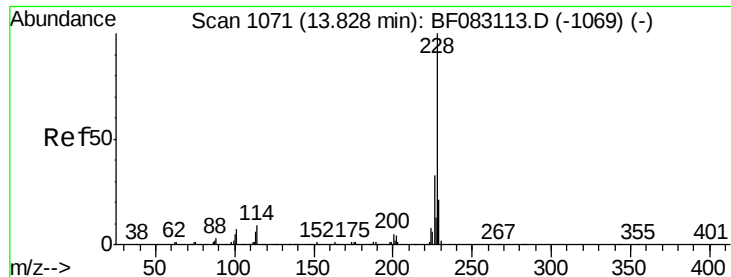


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 35.04 ng

RT: 13.78 min Scan# 1032

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

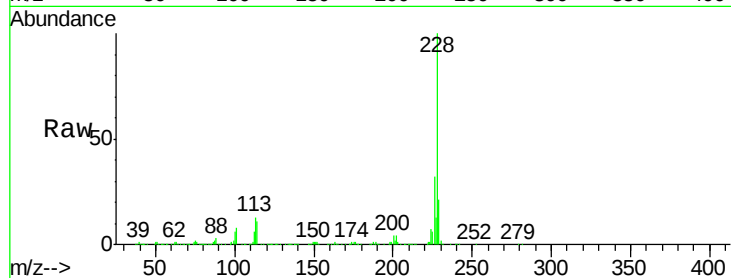
Tgt Ion:228 Resp: 1168894

Ion Ratio Lower Upper

228 100

226 31.8 25.5 38.3

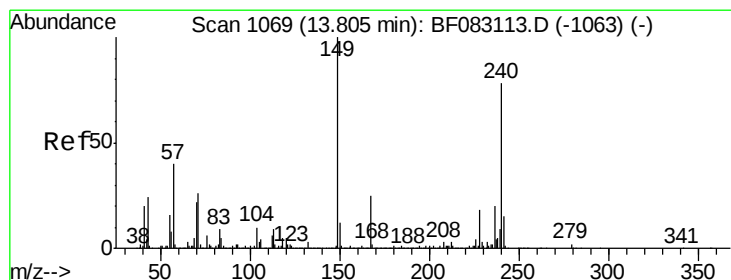
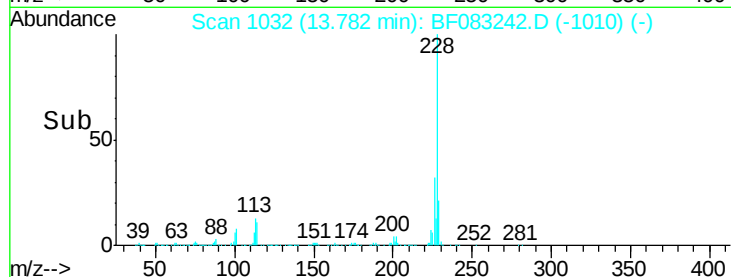
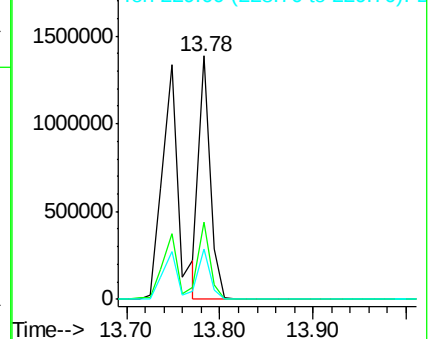
229 20.7 16.6 25.0



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: 38.81 ng

RT: 13.76 min Scan# 1030

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

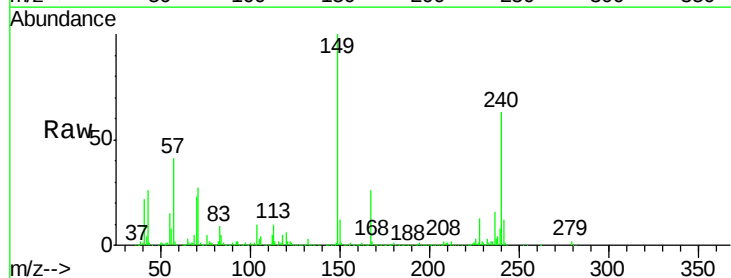
Tgt Ion:149 Resp: 953378

Ion Ratio Lower Upper

149 100

167 26.0 20.1 30.1

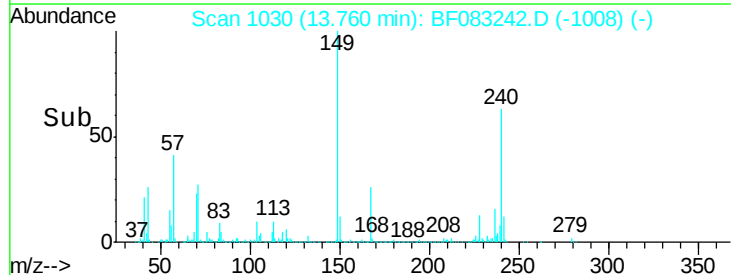
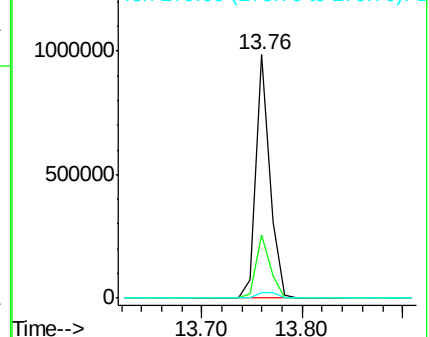
279 2.3 1.7 2.5

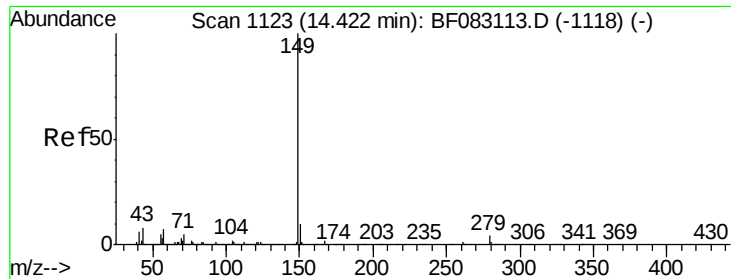


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 35.02 ng

RT: 14.37 min Scan# 1083

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

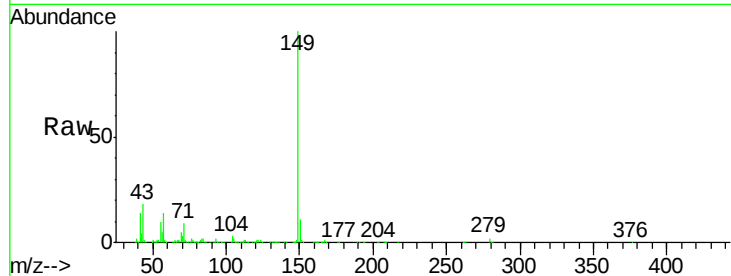
Tgt Ion:149 Resp: 1480749

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

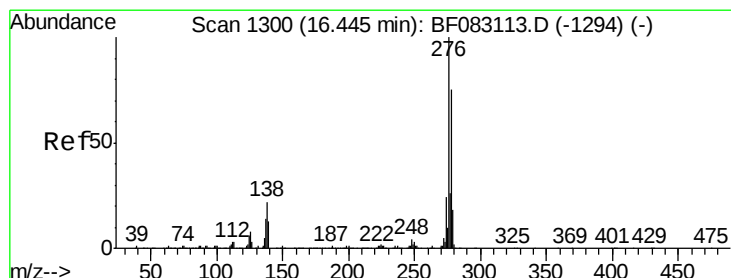
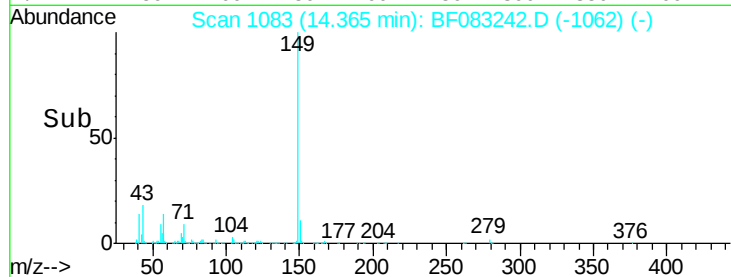
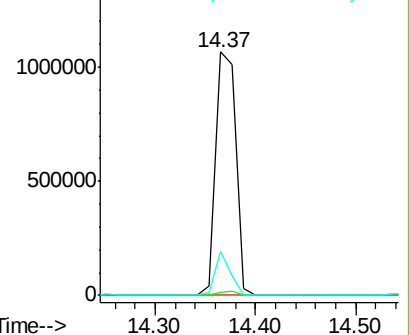
43 13.7 9.5 14.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 37.98 ng

RT: 16.37 min Scan# 1258

Delta R.T. -0.08 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

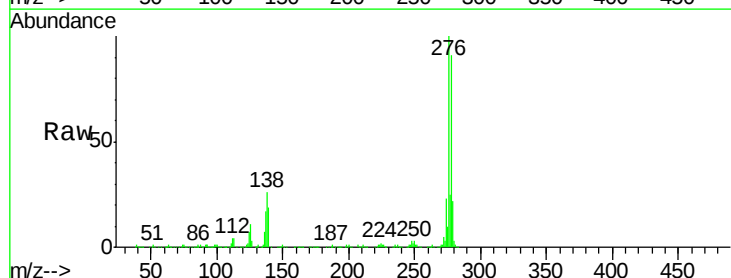
Tgt Ion:276 Resp: 1152496

Ion Ratio Lower Upper

276 100

138 25.9 18.0 27.0

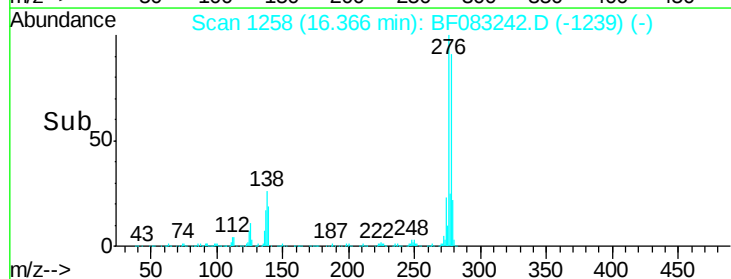
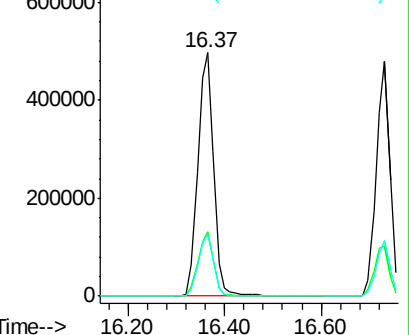
277 24.8 20.2 30.4

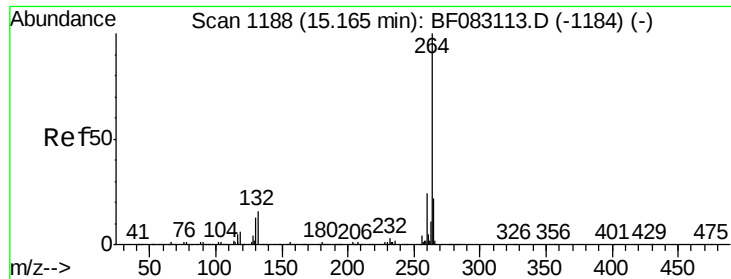


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



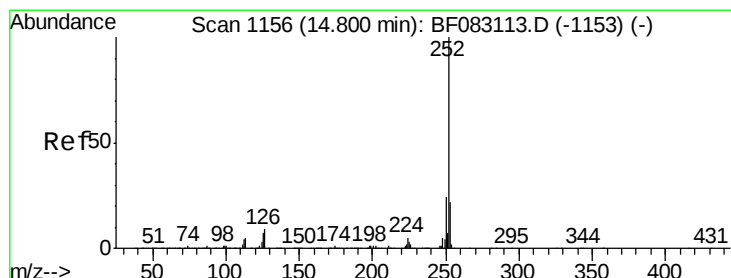
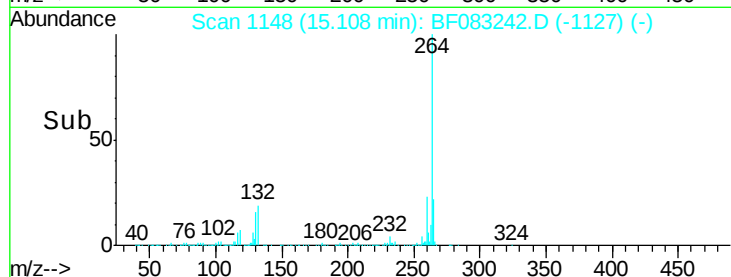
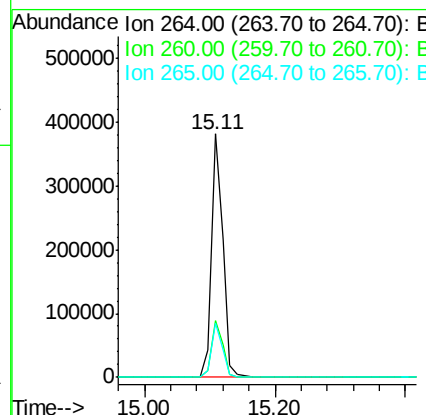
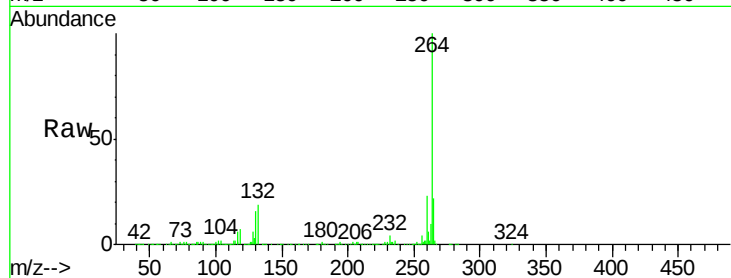


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1148
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 461506

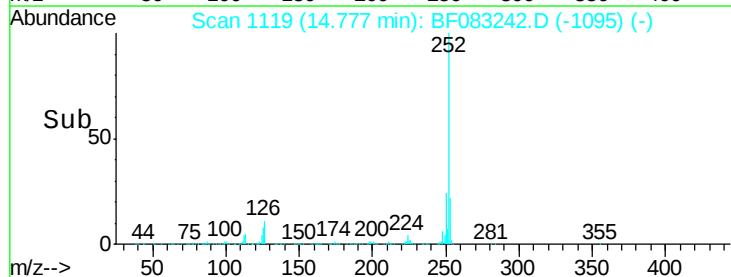
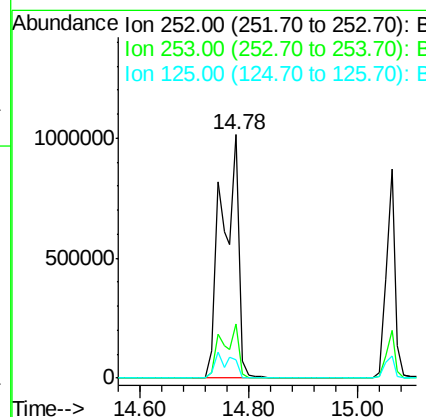
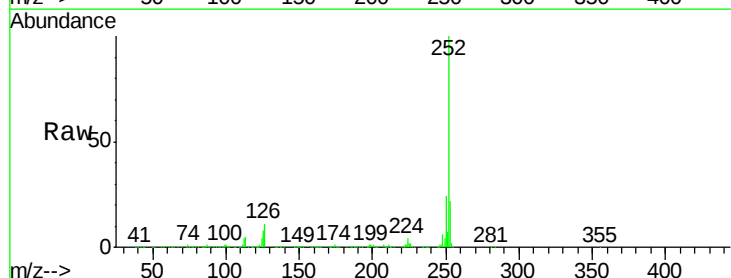
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	22.4	18.2	27.4

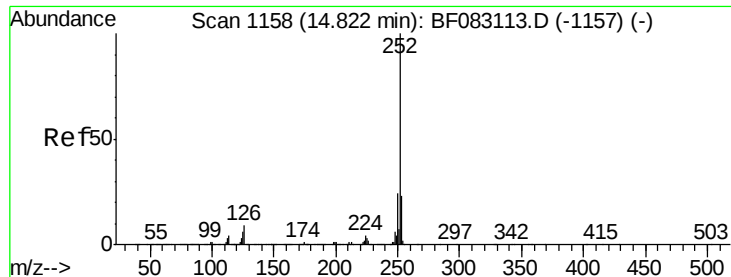


#87
Benzo(b)fluoranthene
Concen: 70.17 ng
RT: 14.78 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion: 252 Resp: 2212696

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	7.8	5.6	8.4





#88

Benzo(k)fluoranthene

Concen: 94.18 ng

RT: 14.78 min Scan# 1119

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

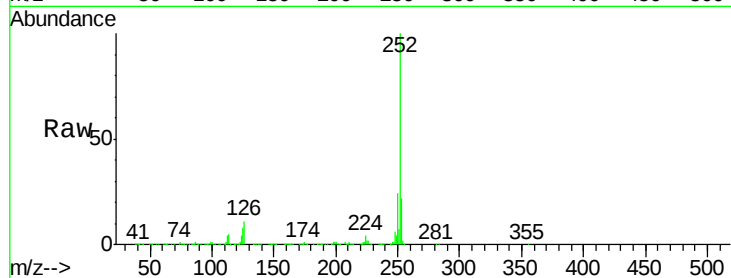
Tgt Ion:252 Resp: 2212696

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

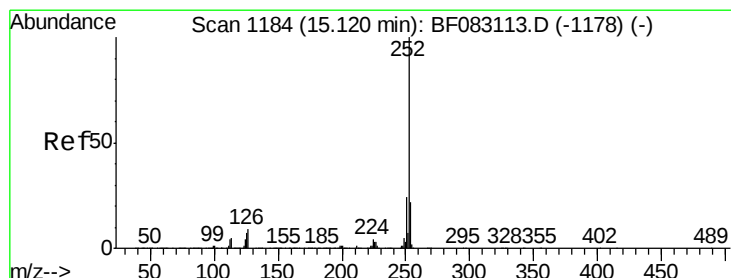
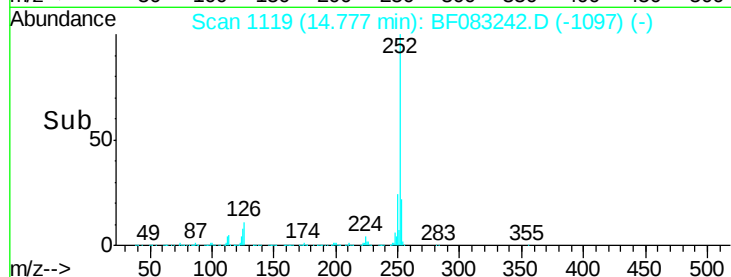
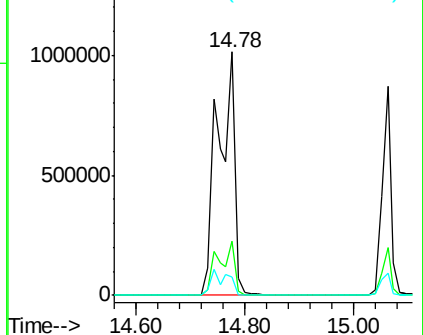
125 7.8 6.8 10.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 38.87 ng

RT: 15.06 min Scan# 1144

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

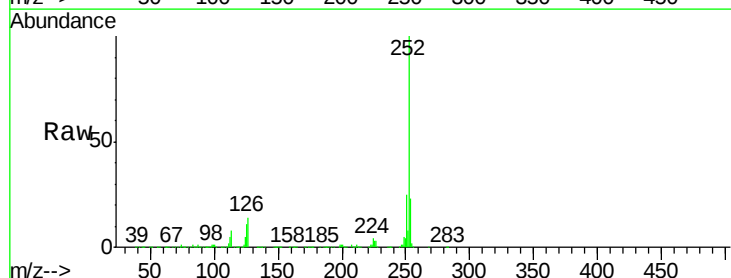
Tgt Ion:252 Resp: 1012045

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

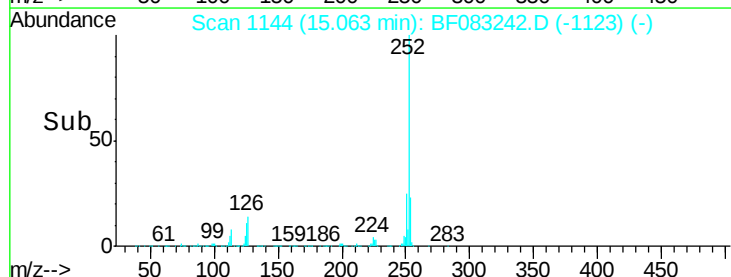
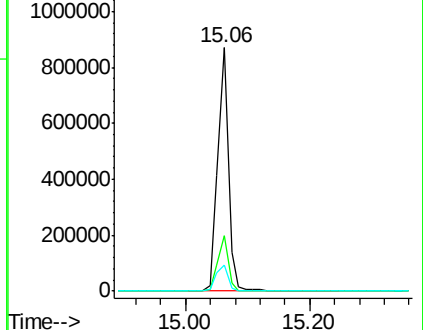
125 10.8 5.4 8.0#

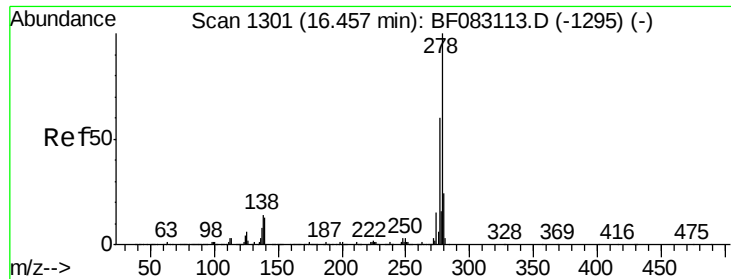


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 40.12 ng

RT: 16.38 min Scan# 1259

Delta R.T. -0.08 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

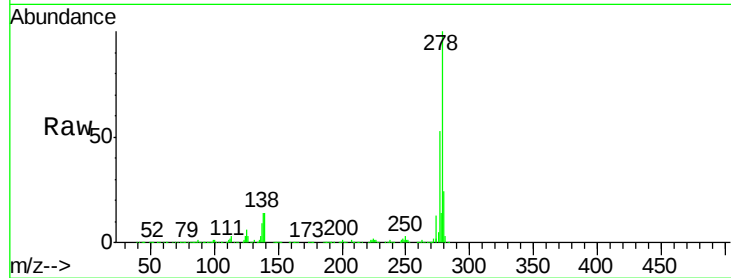
Tgt Ion:278 Resp: 948720

Ion Ratio Lower Upper

278 100

139 14.0 10.7 16.1

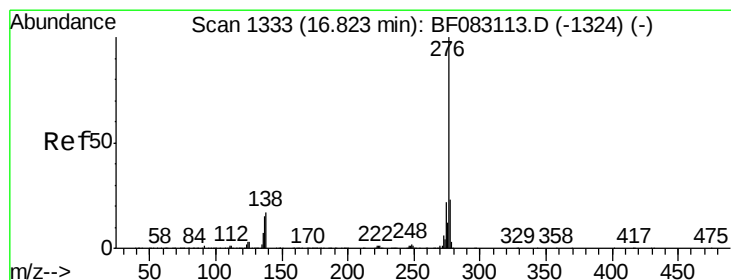
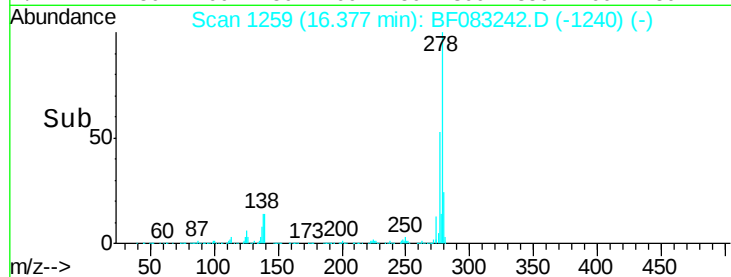
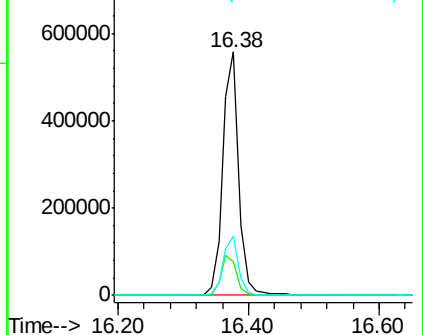
279 24.4 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 41.32 ng

RT: 16.73 min Scan# 1290

Delta R.T. -0.09 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

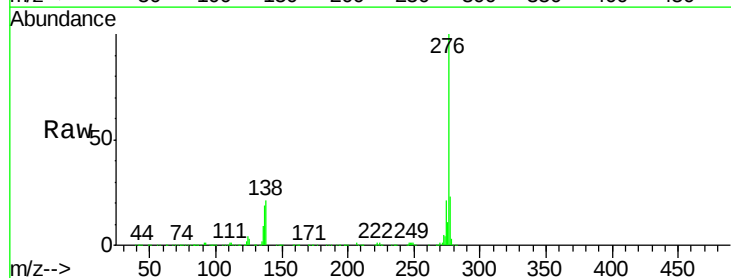
Tgt Ion:276 Resp: 953866

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 21.4 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

