

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083242.D
 Acq On : 24 Nov 2015 17:46
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 25 00:57:34 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	219393m	37.36	ng	
3) Pyridine	2.67	79	694408m	44.77	ng	
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	8.38	113	155967m	43.34	ng	
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

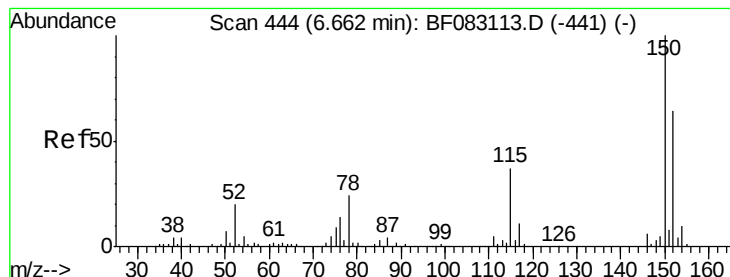
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083242.D
 Acq On : 24 Nov 2015 17:46
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 25 00:57:34 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)
42) 2,4,6-Trichlorophenol	8.90	196	324029	37.38	ng	99
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	1322854m	39.65	ng	
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	14.74	252	1439784m	45.66	ng	
88) Benzo(k)fluoranthene	14.78	252	772142m	32.87	ng	
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



#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

ClientSampled :

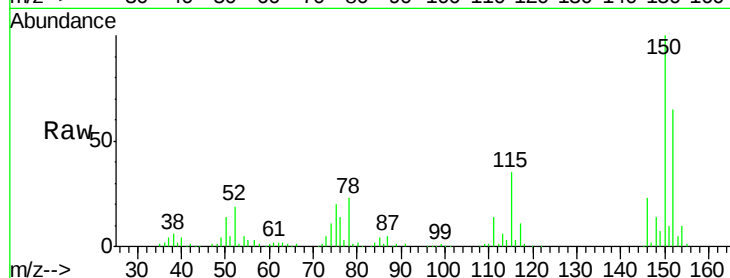
Tgt Ion: 152 Resp: 179252

Ion Ratio Lower Upper

152 100

150 154.9 125.8 188.8

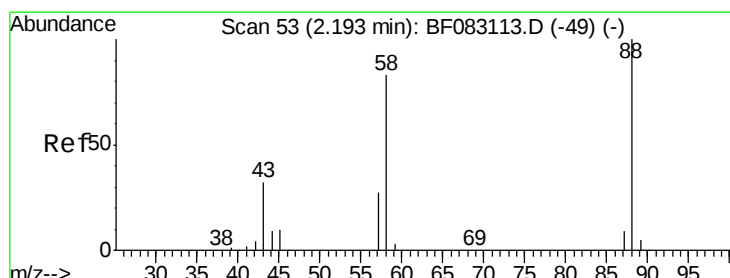
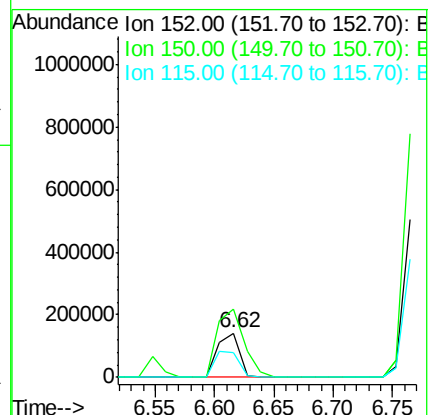
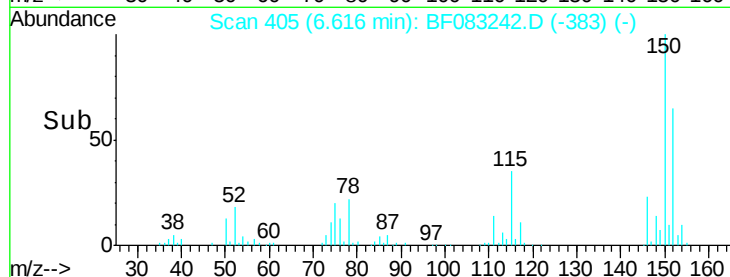
115 54.4 46.9 70.3



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: 37.36 ng m

RT: 2.03 min Scan# 4

Delta R.T. -0.16 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

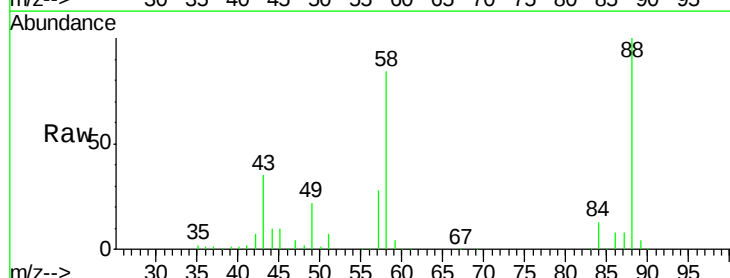
Tgt Ion: 88 Resp: 219393

Ion Ratio Lower Upper

88 100

58 75.5 65.0 97.6

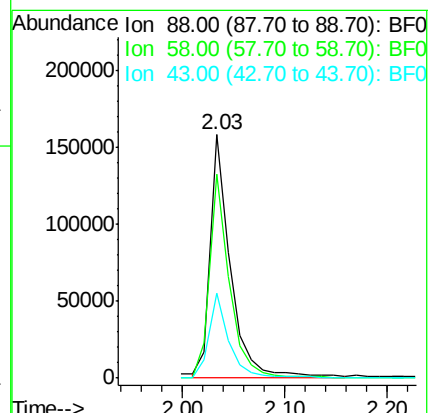
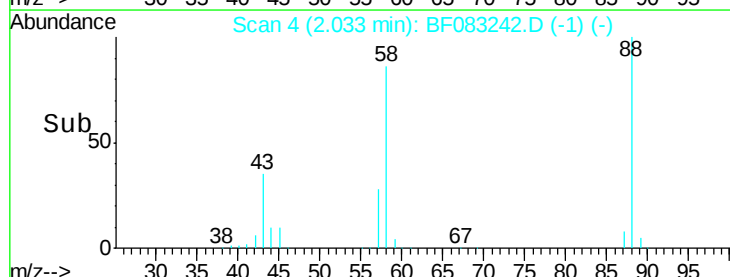
43 29.9 24.7 37.1

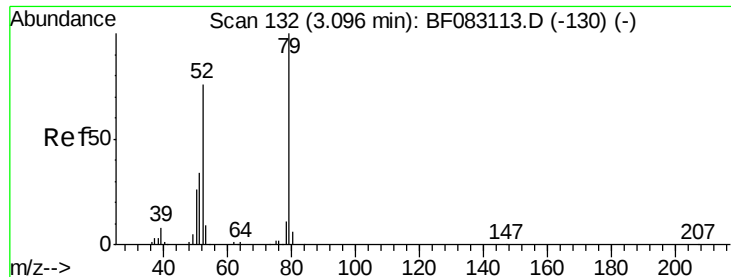


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 44.77 ng m

RT: 2.67 min Scan# 60

Delta R.T. -0.42 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

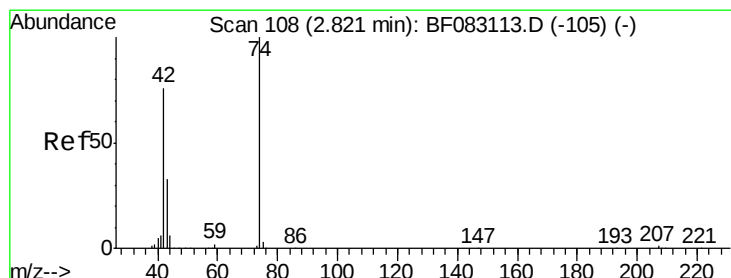
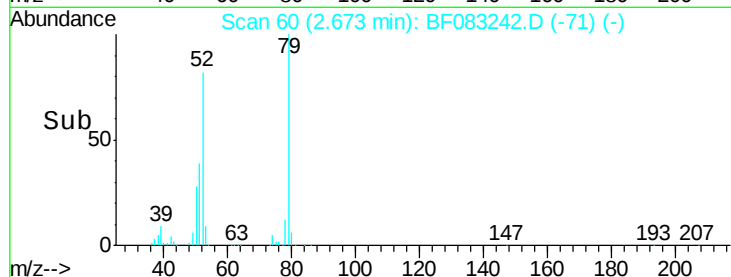
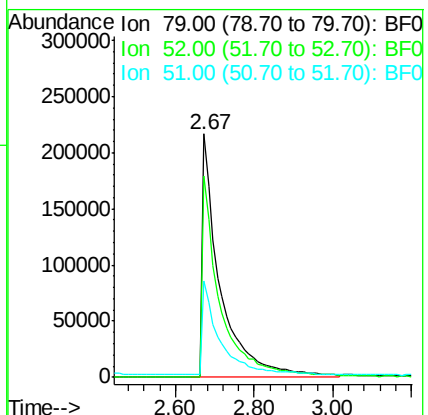
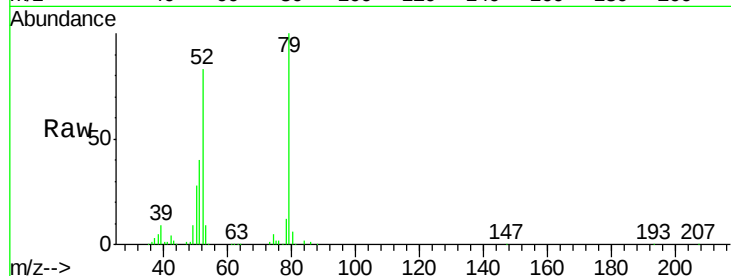
Tgt Ion: 79 Resp: 694408

Ion Ratio Lower Upper

79 100

52 82.6 60.7 91.1

51 39.7 27.9 41.9



#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

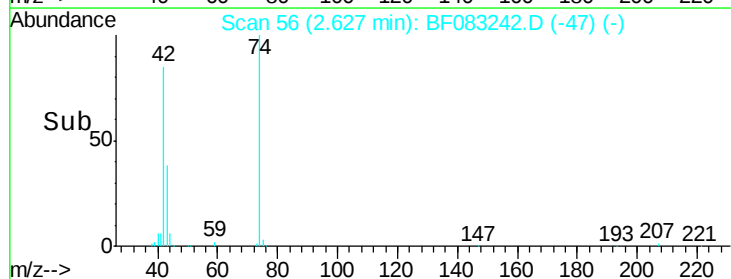
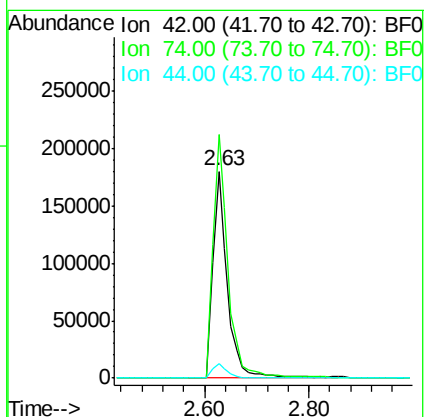
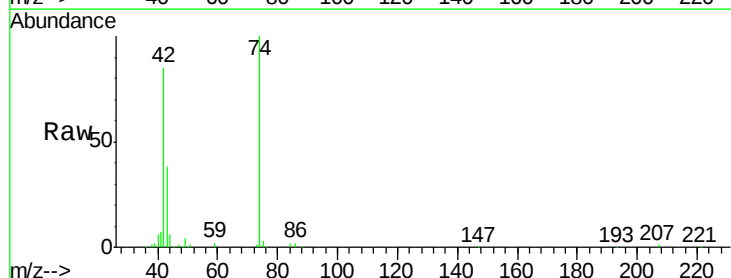
Tgt Ion: 42 Resp: 345820

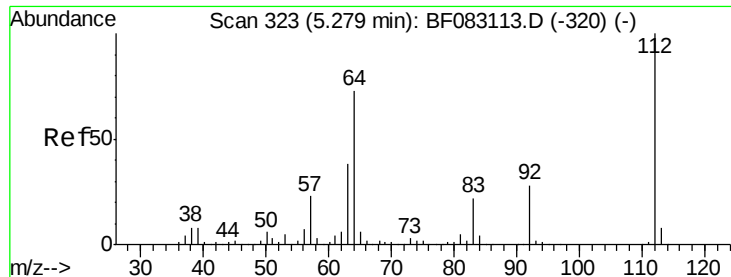
Ion Ratio Lower Upper

42 100

74 117.7 104.8 157.2

44 7.0 6.2 9.4





#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

Instrument :

BNA_F

ClientSampleId :

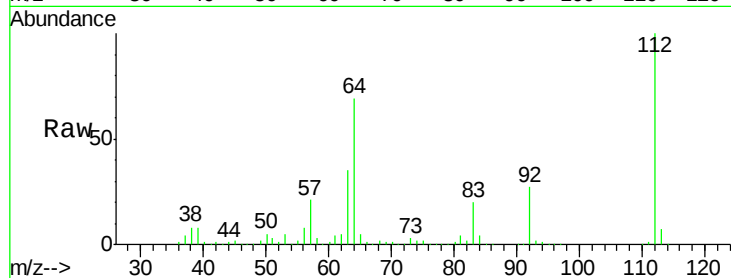
Tgt Ion: 112 Resp: 991858

Ion Ratio Lower Upper

112 100

64 68.6 58.4 87.6

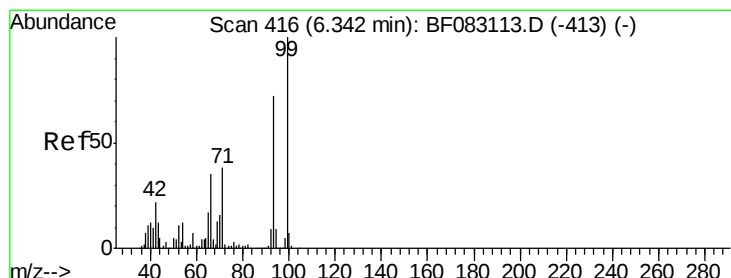
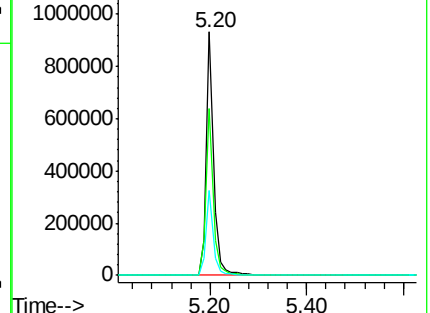
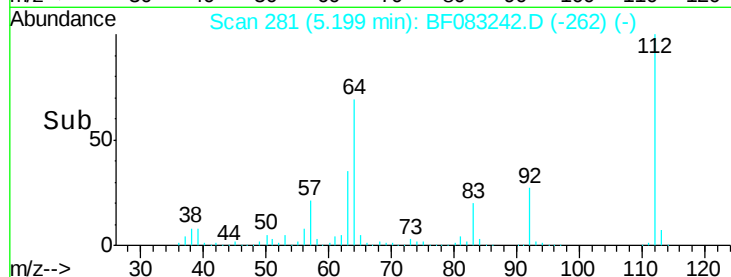
63 34.7 30.0 45.0



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

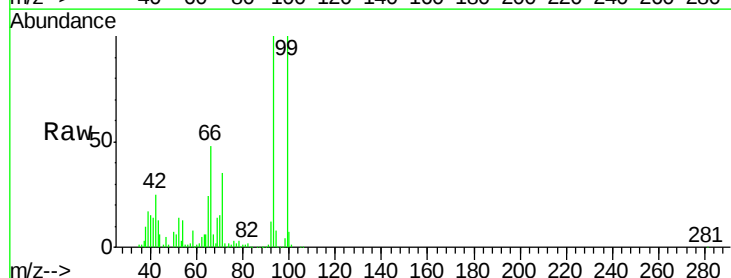
Tgt Ion: 93 Resp: 880048

Ion Ratio Lower Upper

93 100

66 48.4 38.7 58.1

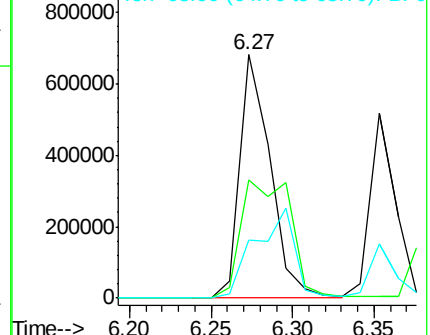
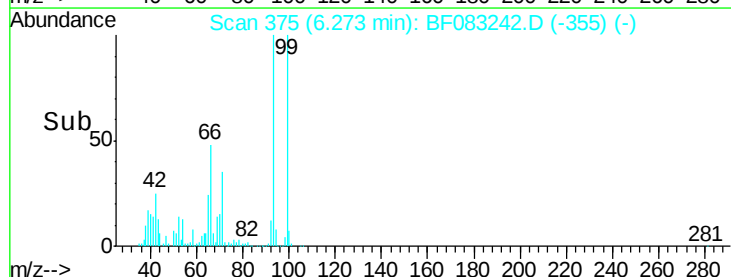
65 23.8 18.6 27.8

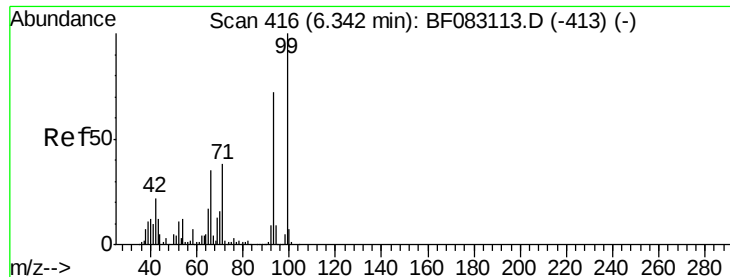


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

Instrument :

BNA_F

ClientSampled :

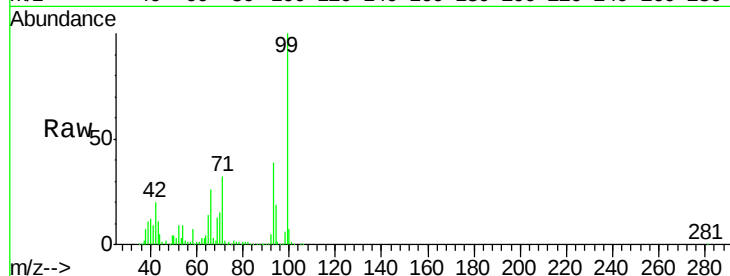
Tgt Ion: 99 Resp: 1326122

Ion Ratio Lower Upper

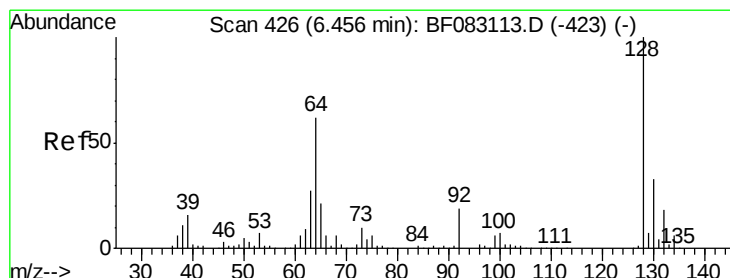
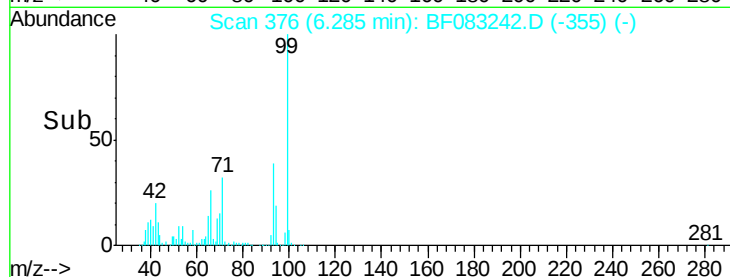
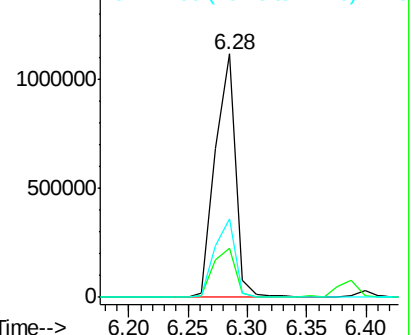
99 100

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

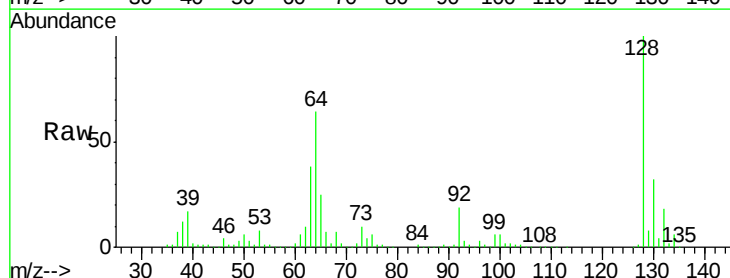
Tgt Ion: 128 Resp: 538180

Ion Ratio Lower Upper

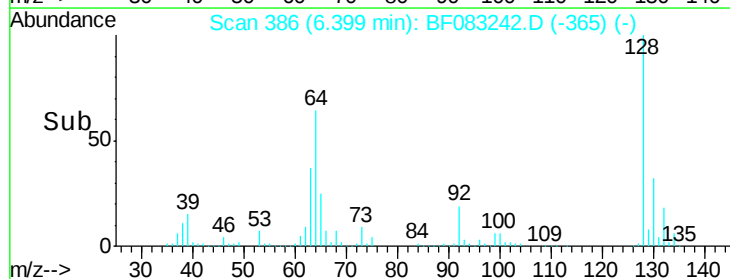
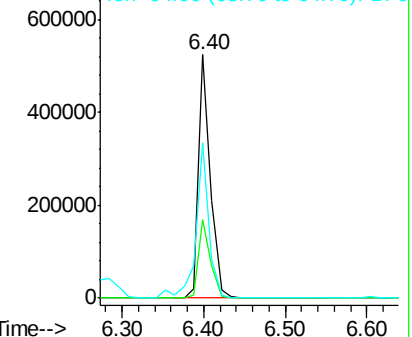
128 100

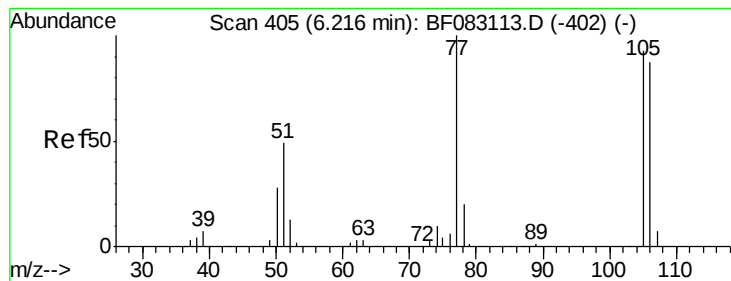
130 32.3 12.6 52.6

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

Instrument :

BNA_F

ClientSampleId :

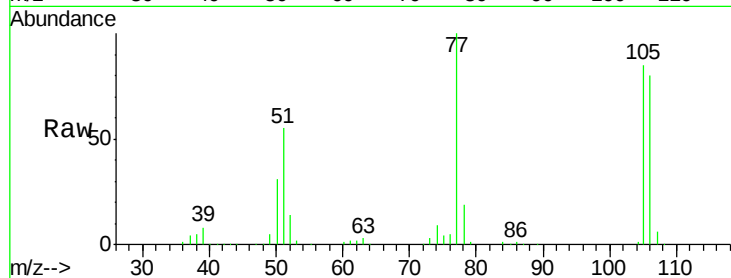
Tgt Ion: 77 Resp: 337947

Ion Ratio Lower Upper

77 100

105 85.2 73.4 113.4

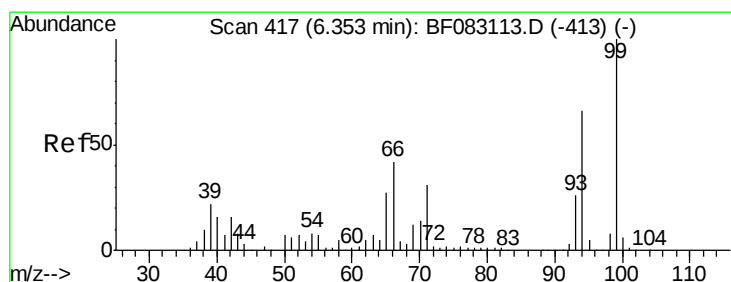
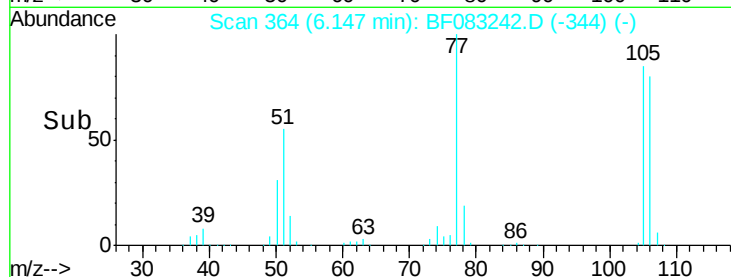
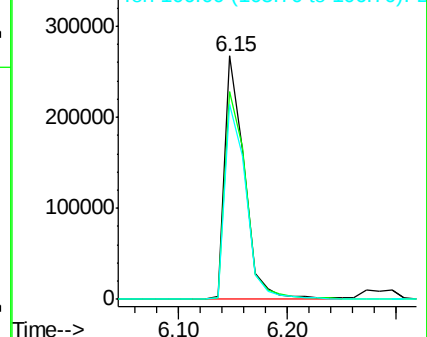
106 80.3 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#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

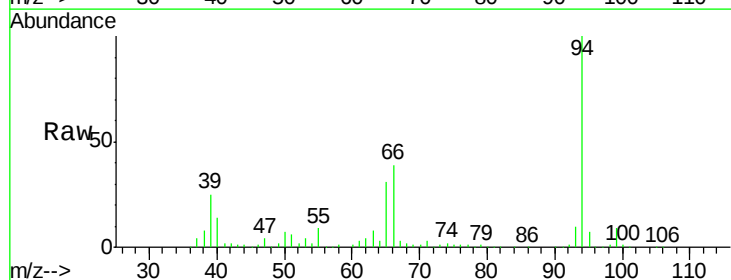
Tgt Ion: 94 Resp: 826947

Ion Ratio Lower Upper

94 100

65 30.9 21.1 61.1

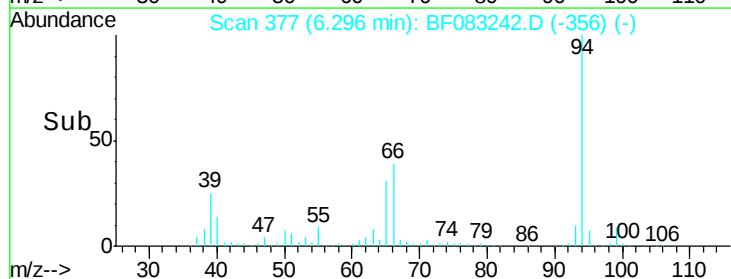
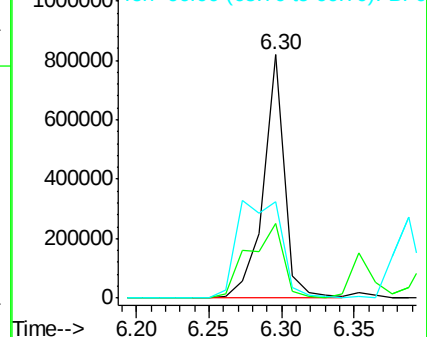
66 39.4 43.1 83.1#

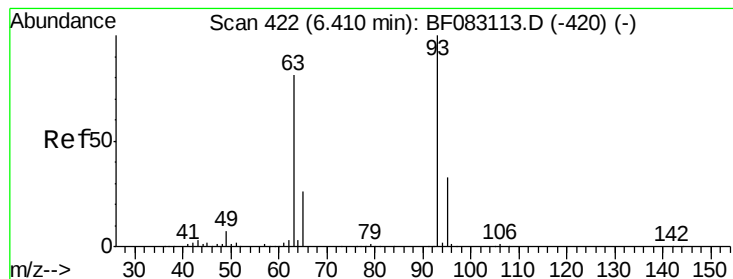


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.97 ng

RT: 6.35 min Scan# 382

Delta R.T. -0.06 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

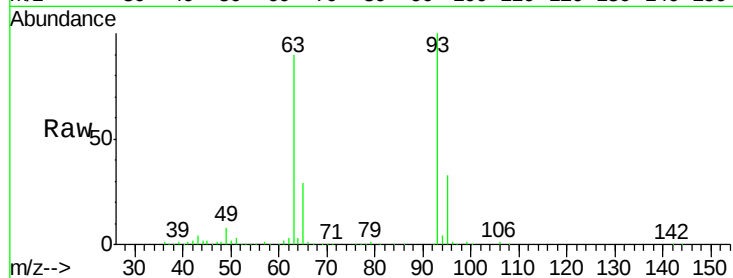
Tgt Ion: 93 Resp: 569412

Ion Ratio Lower Upper

93 100

63 90.1 59.8 99.8

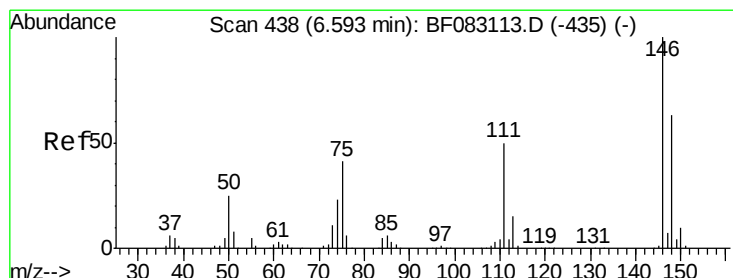
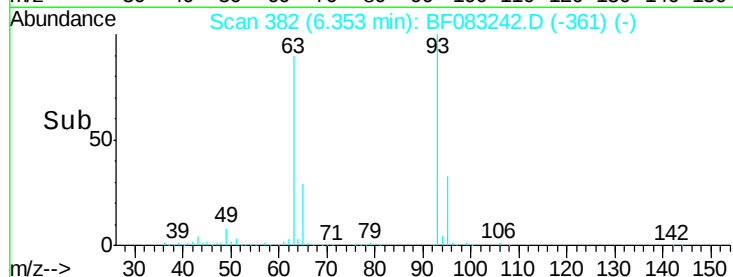
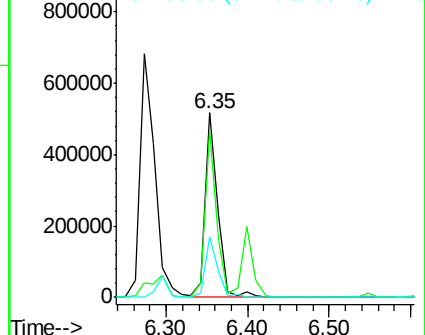
95 32.8 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#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

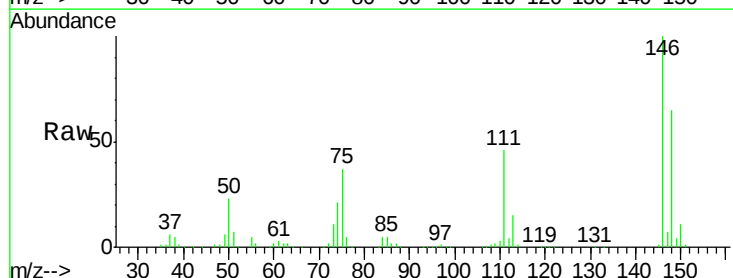
Tgt Ion: 146 Resp: 588168

Ion Ratio Lower Upper

146 100

148 64.7 50.2 75.2

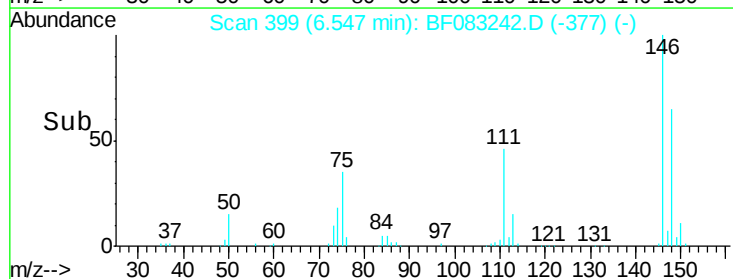
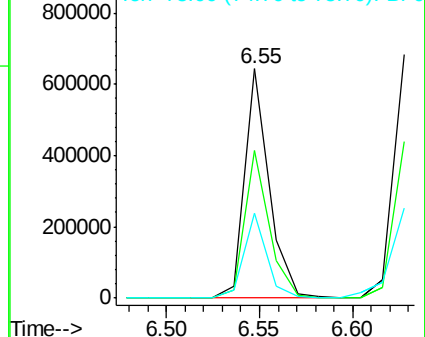
75 36.8 32.7 49.1

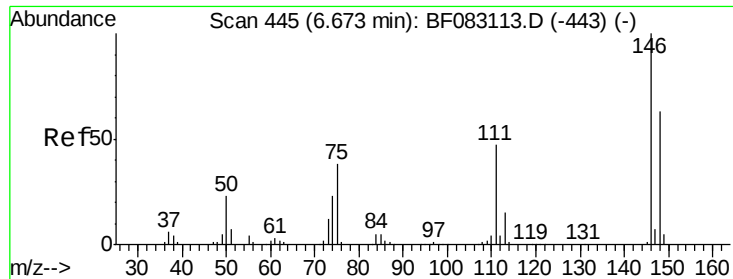


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

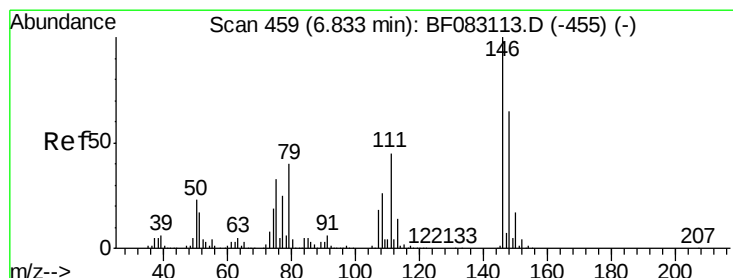
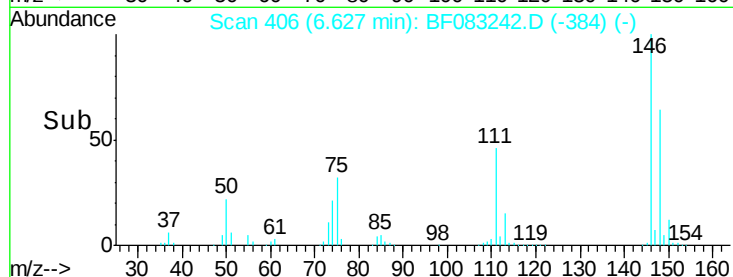
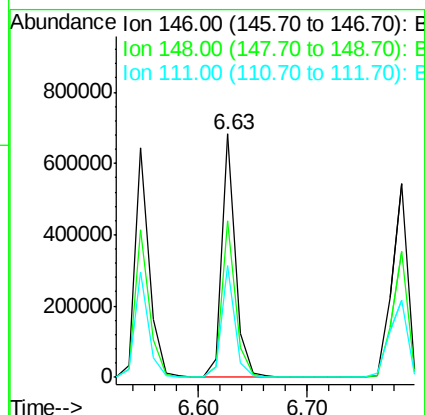
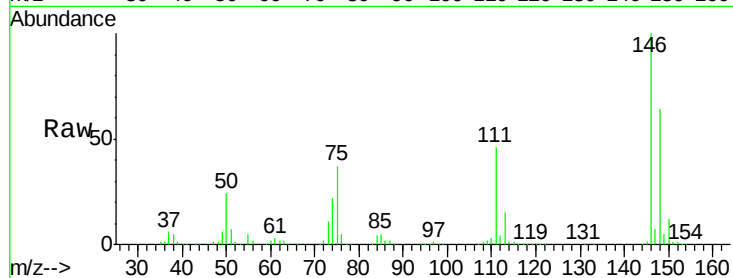




#13
 1,4-Dichlorobenzene
 Concen: 40.80 ng
 RT: 6.63 min Scan# 406
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

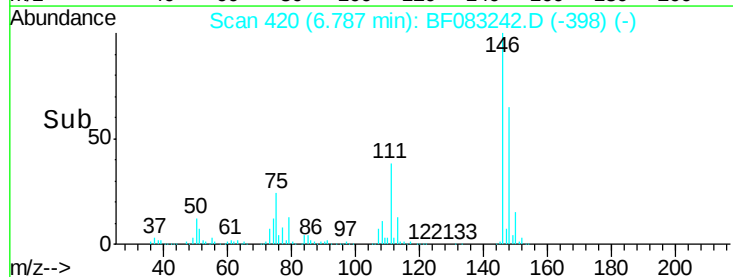
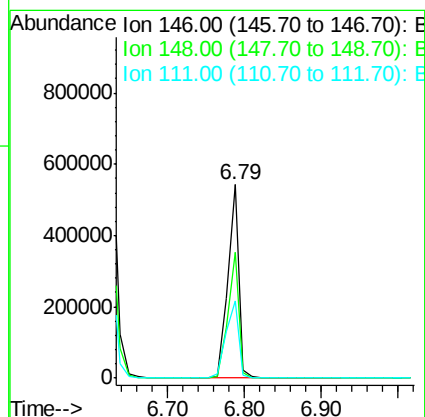
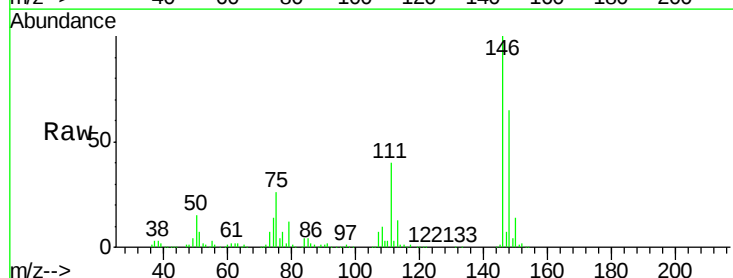
Instrument :
 BNA_F
 ClientSampled :

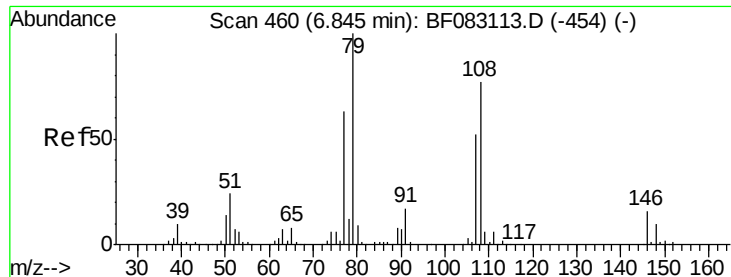
Tgt Ion:146 Resp: 603705
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.2 75.2
 111 46.0 37.5 56.3



#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

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





#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

Instrument :

BNA_F

ClientSampleId :

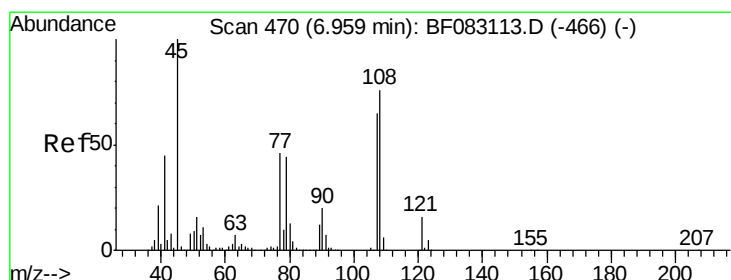
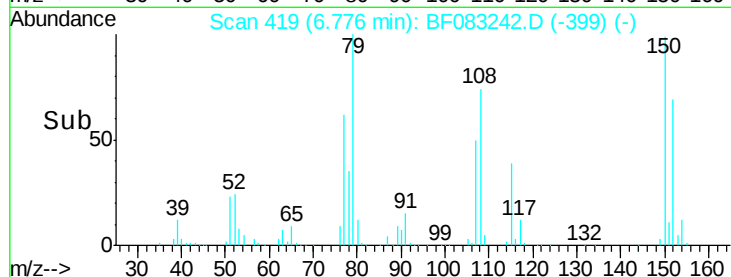
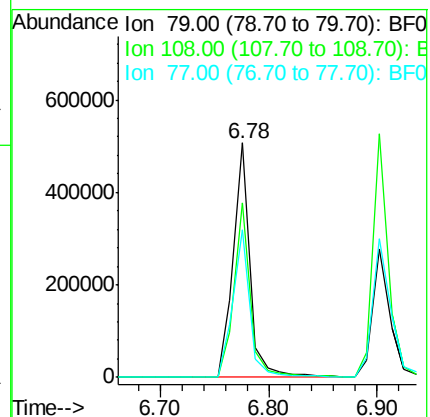
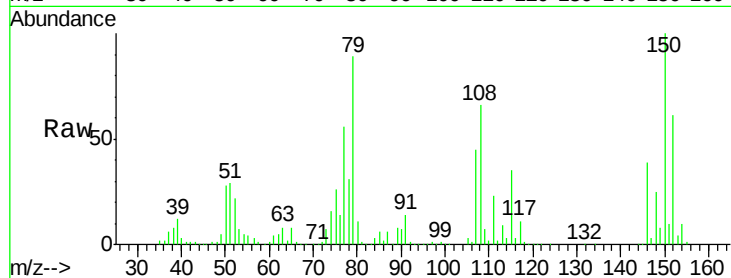
Tgt Ion: 79 Resp: 543736

Ion Ratio Lower Upper

79 100

108 74.5 61.4 92.2

77 62.8 50.5 75.7



#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

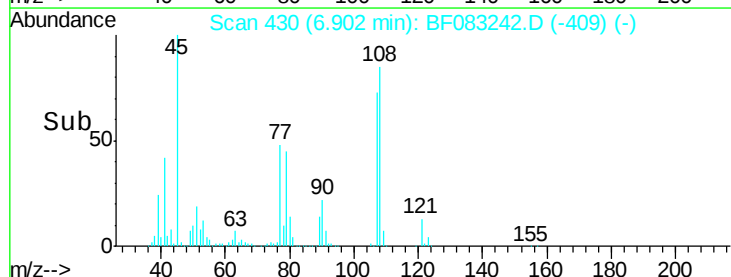
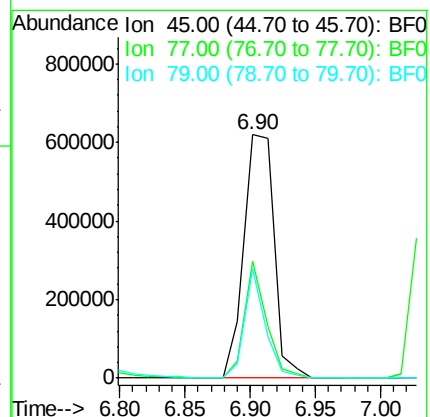
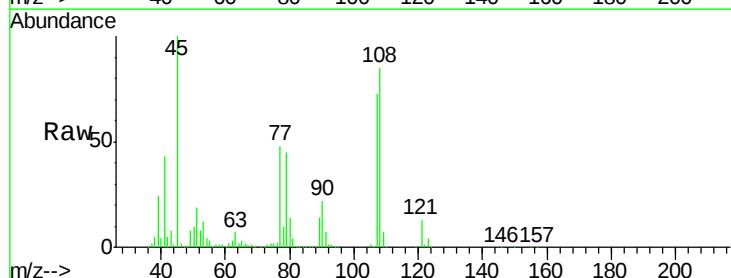
Tgt Ion: 45 Resp: 1000933

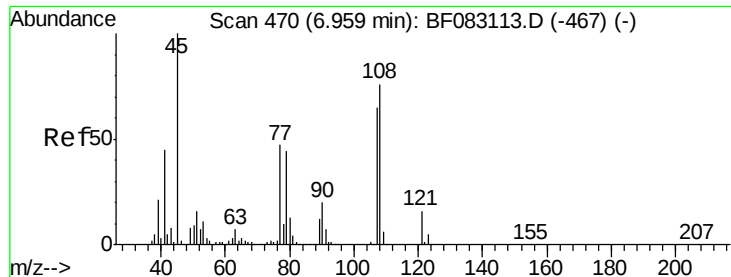
Ion Ratio Lower Upper

45 100

77 48.2 26.7 66.7

79 44.8 24.3 64.3

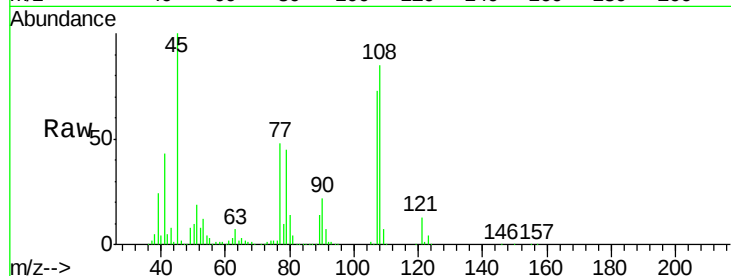




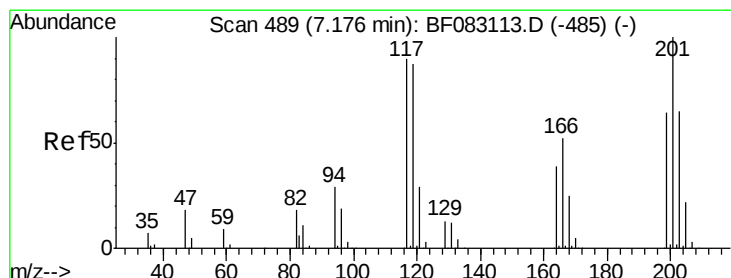
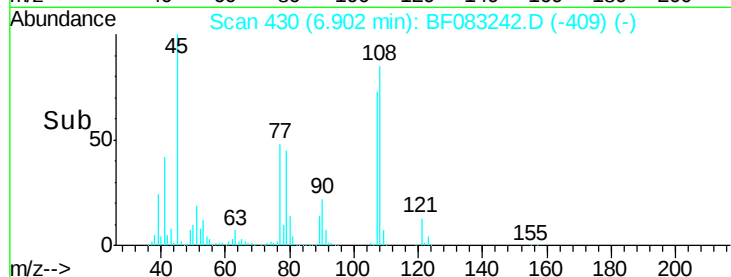
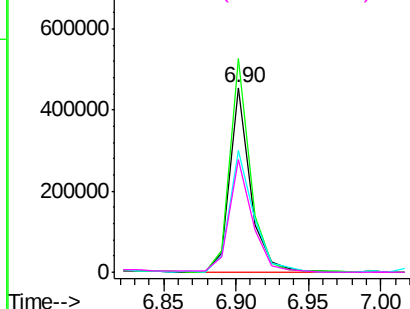
#17
2-Methylphenol
Concen: 42.34 ng
RT: 6.90 min Scan# 430
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :

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

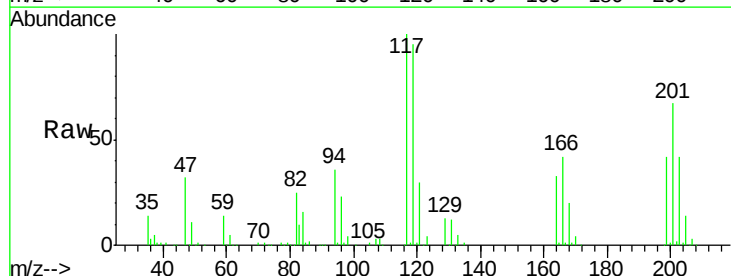


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

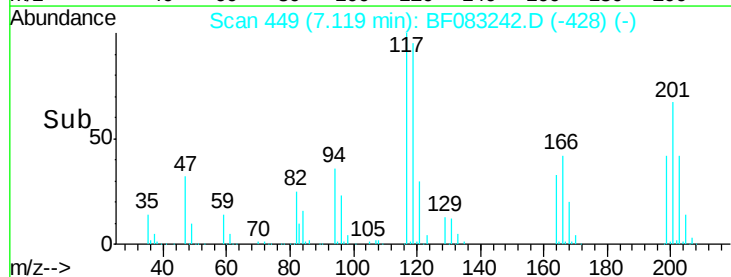
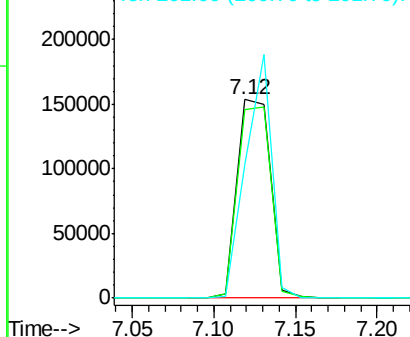


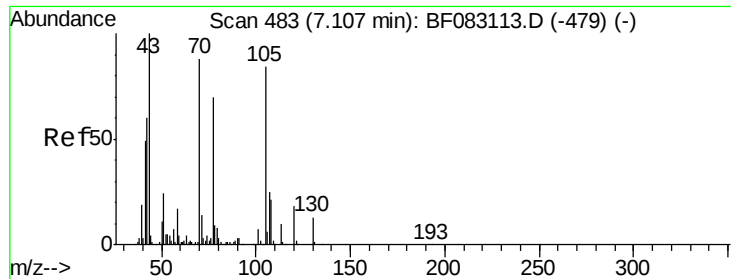
#18
Hexachloroethane
Concen: 41.27 ng
RT: 7.12 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

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

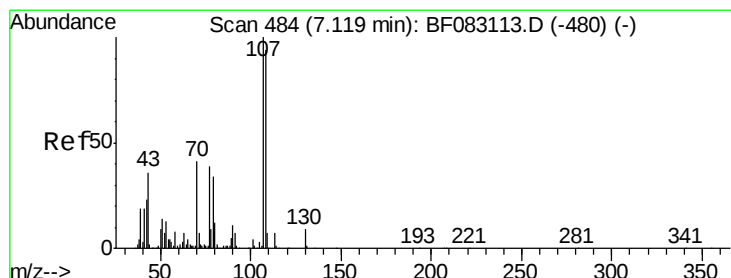
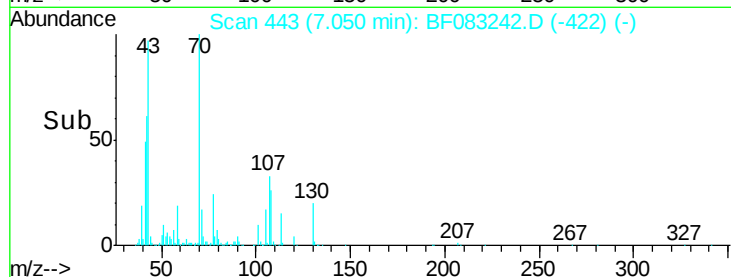
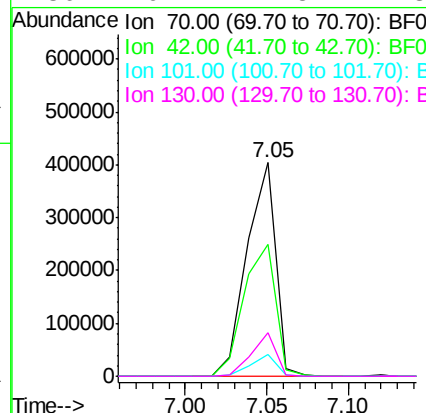
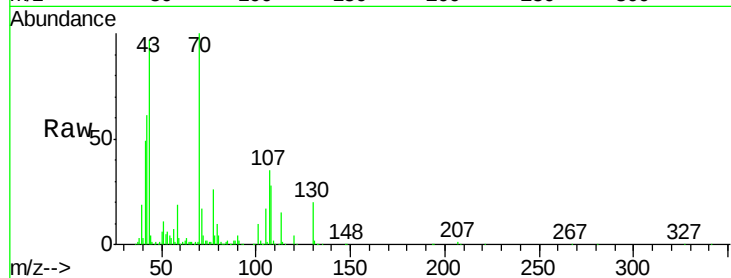




#19
n-Nitroso-di-n-propylamine
Concen: 46.38 ng
RT: 7.05 min Scan# 443
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

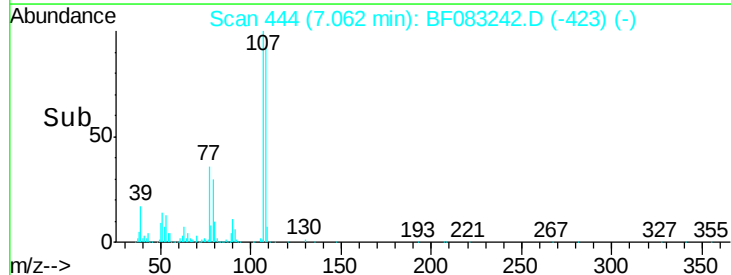
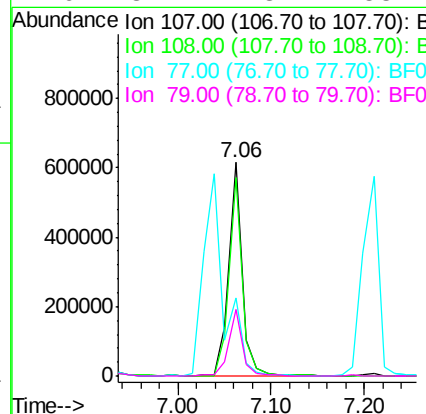
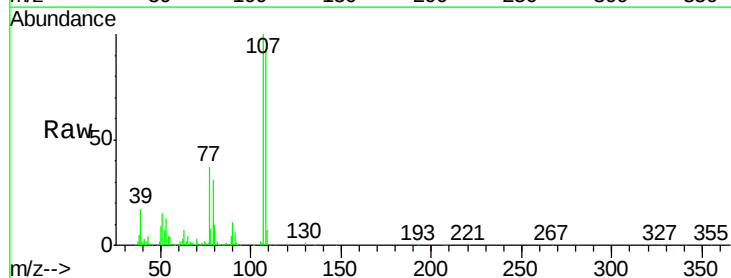
Instrument :
BNA_F
ClientSampleId :

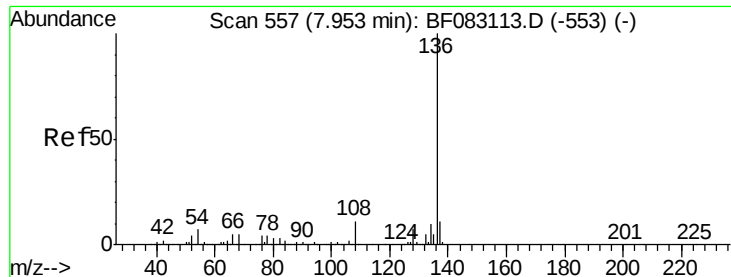
Tgt Ion: 70 Resp: 495185
Ion Ratio Lower Upper
70 100
42 61.5 54.5 81.7
101 9.9 6.6 9.8#
130 20.2 11.5 17.3#



#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

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

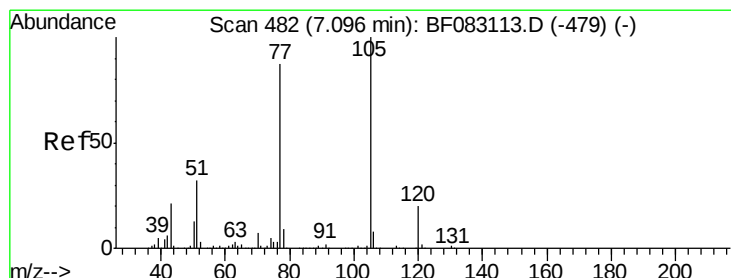
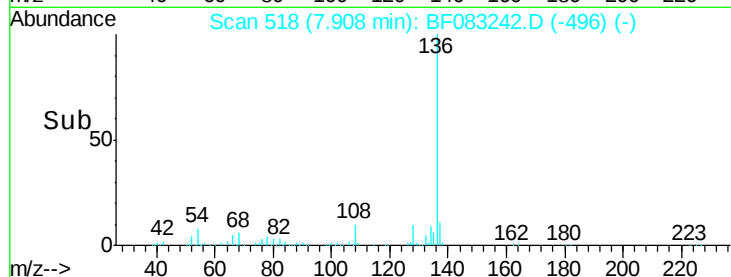
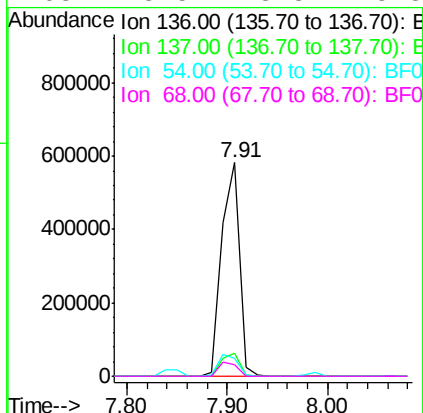
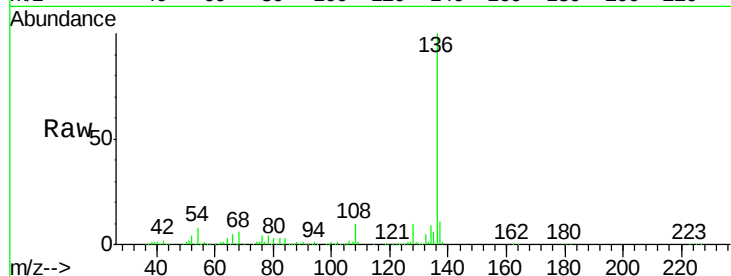




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 518
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

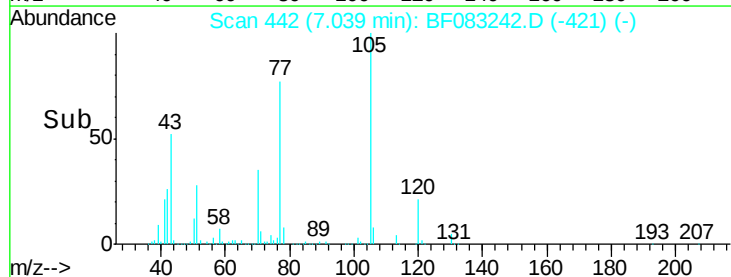
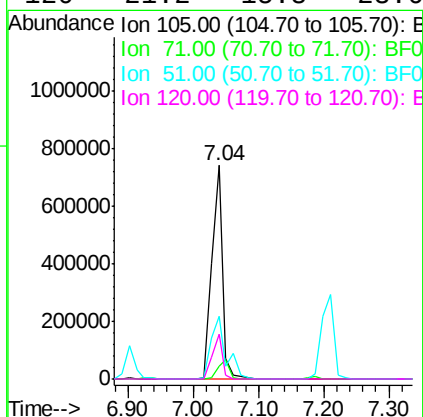
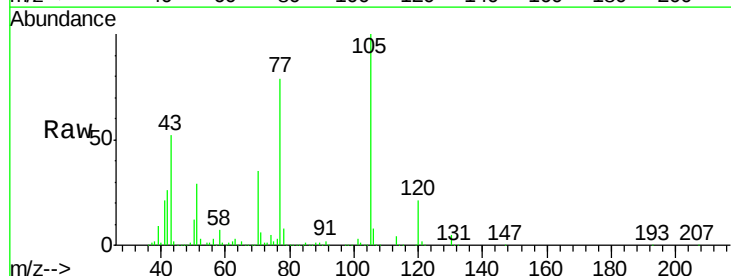
Instrument :
BNA_F
ClientSampleId :

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



#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

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

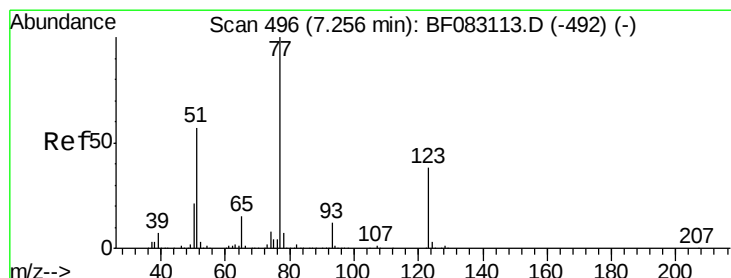
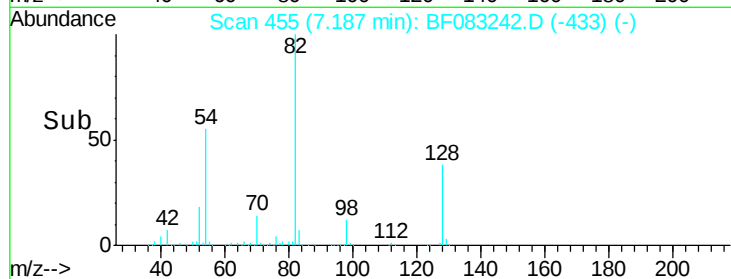
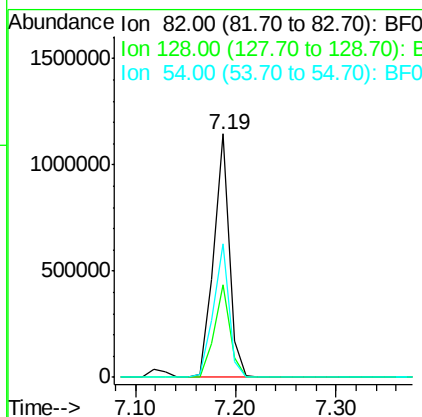
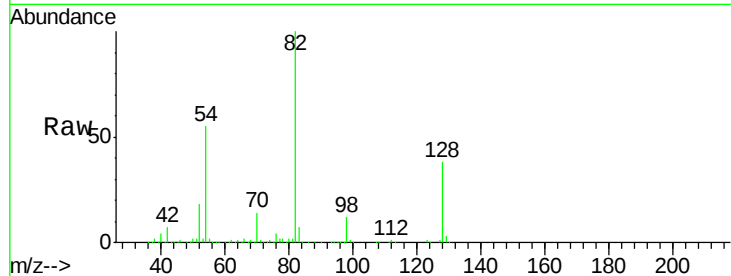




#23
 Nitrobenzene-d5
 Concen: 79.20 ng
 RT: 7.19 min Scan# 455
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

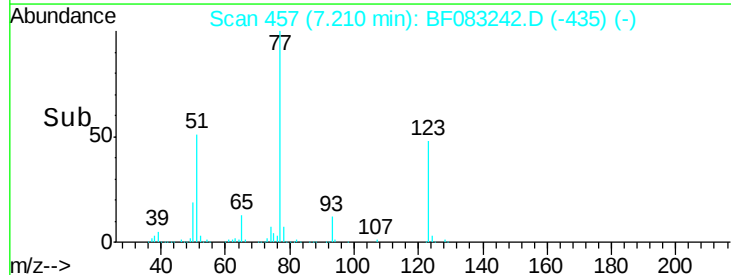
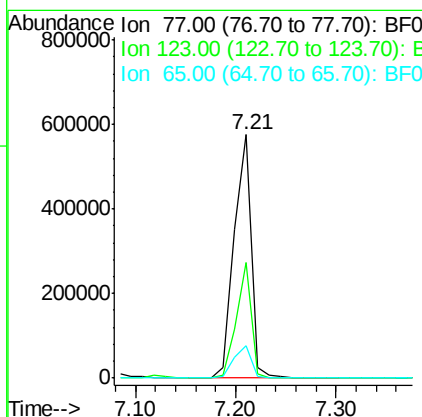
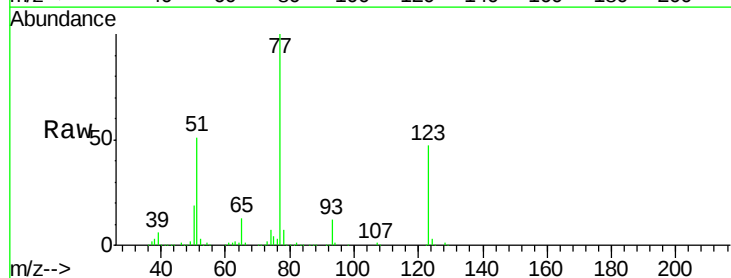
Instrument :
 BNA_F
 ClientSampleId :

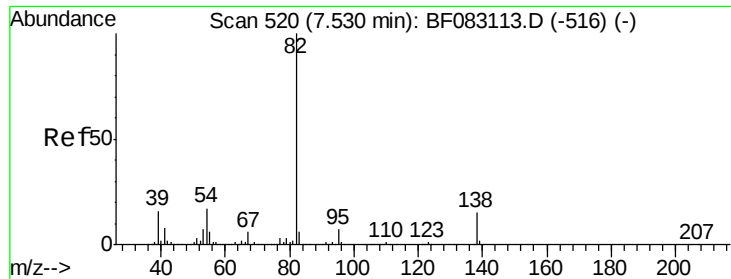
Tgt Ion: 82 Resp: 1242080
 Ion Ratio Lower Upper
 82 100
 128 38.2 28.5 42.7
 54 55.1 44.6 67.0



#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

Tgt Ion: 77 Resp: 679483
 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

Instrument :

BNA_F

ClientSampled :

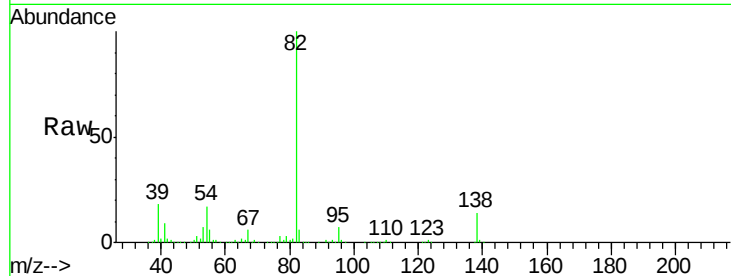
Tgt Ion: 82 Resp: 1230410

Ion Ratio Lower Upper

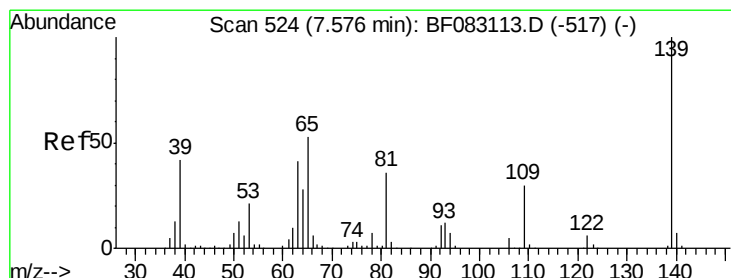
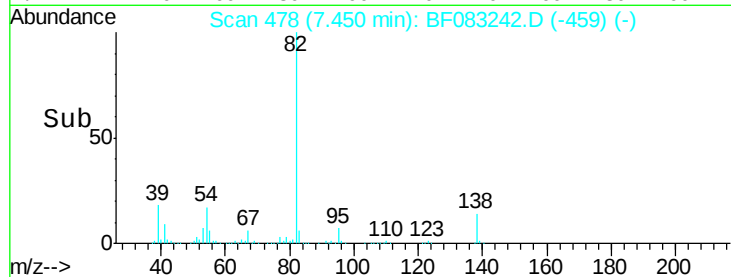
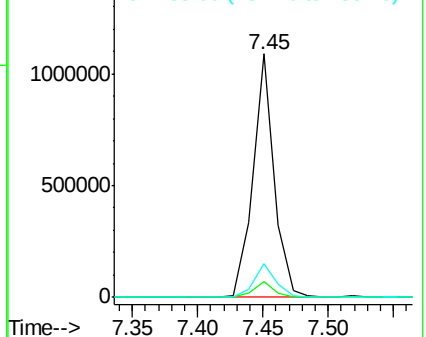
82 100

95 6.6 5.8 8.8

138 14.0 11.6 17.4



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



#26

2-Nitrophenol

Concen: 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

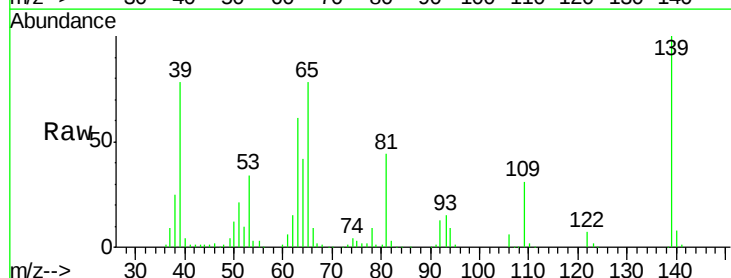
Tgt Ion: 139 Resp: 275163

Ion Ratio Lower Upper

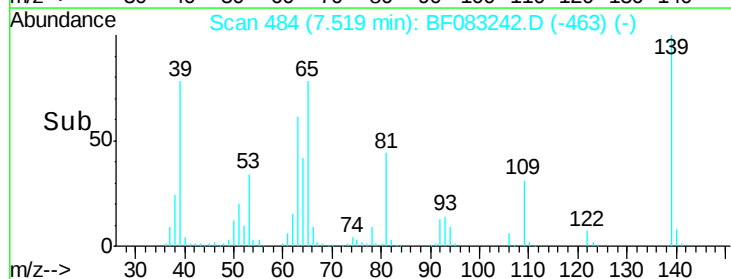
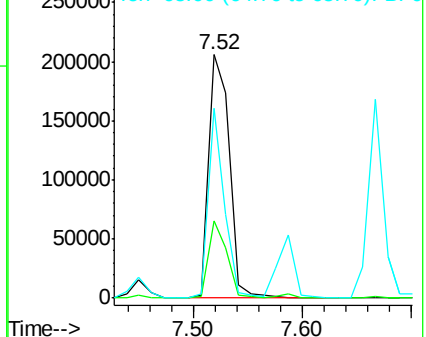
139 100

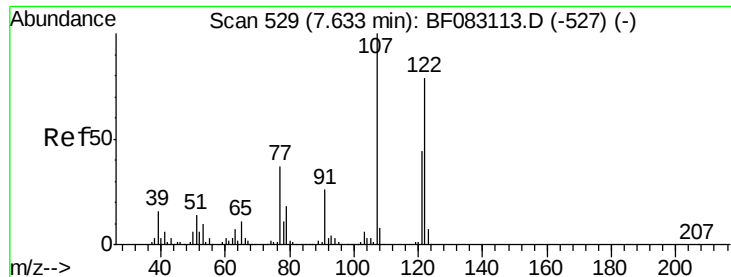
109 31.5 23.9 35.9

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

Instrument :

BNA_F

ClientSampleId :

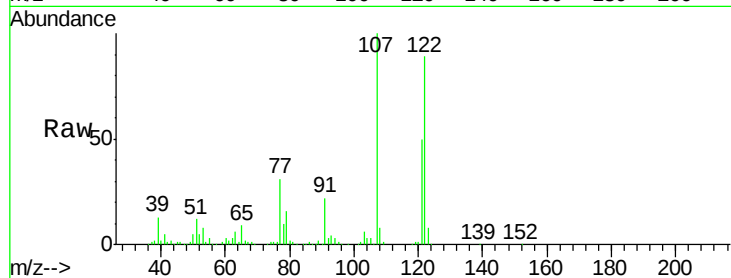
Tgt Ion:122 Resp: 502796

Ion Ratio Lower Upper

122 100

107 113.0 101.1 151.7

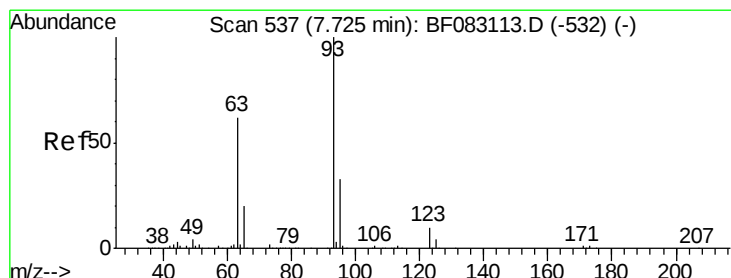
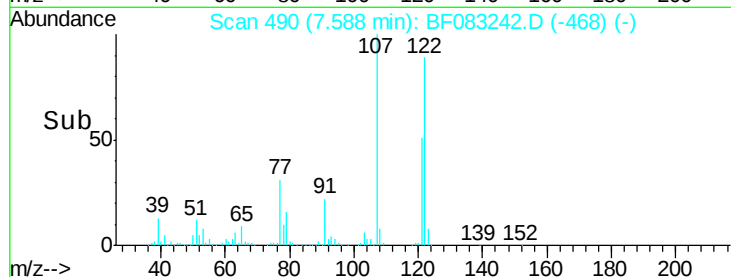
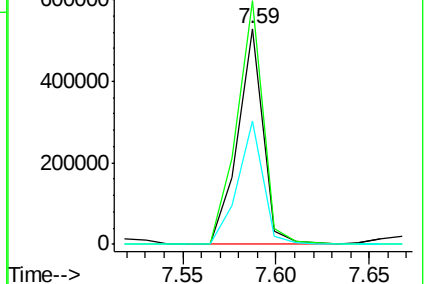
121 57.0 44.9 67.3



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

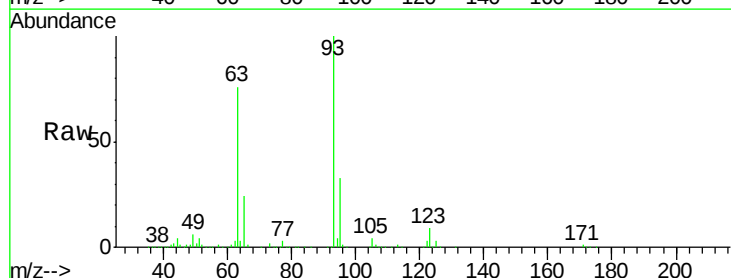
Tgt Ion: 93 Resp: 684506

Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

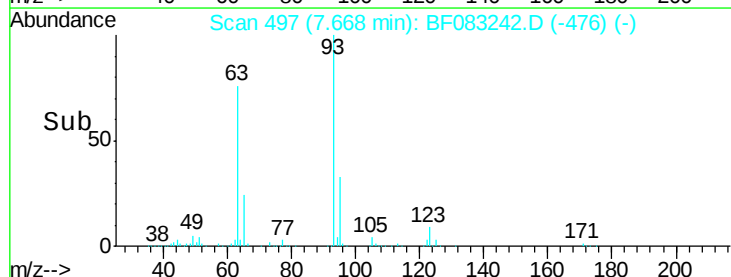
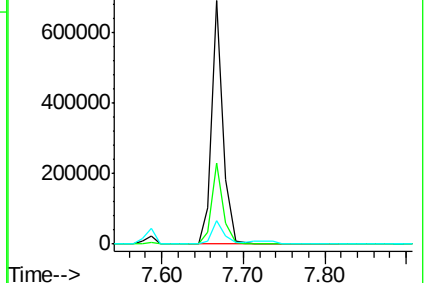
123 9.5 8.1 12.1

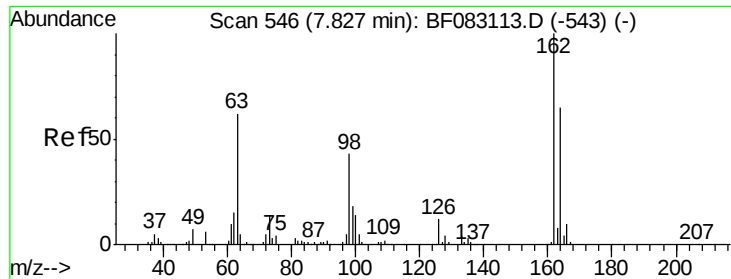


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.36 ng

RT: 7.78 min Scan# 507

Delta R.T. -0.05 min

Lab File: BF083242.D

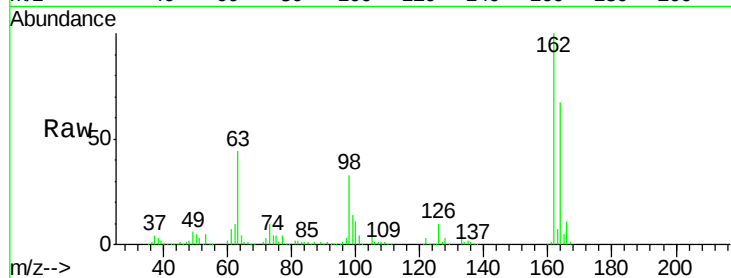
Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

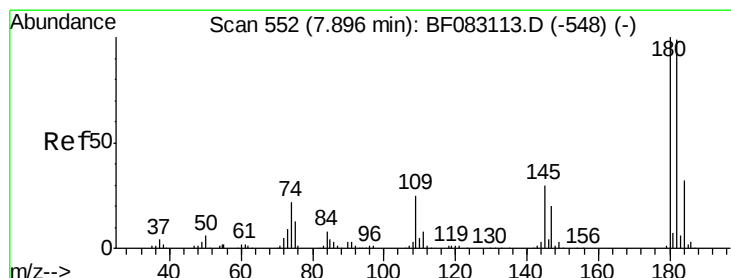
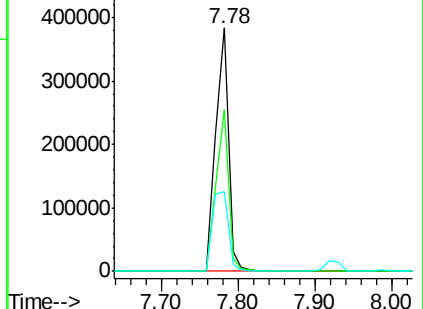
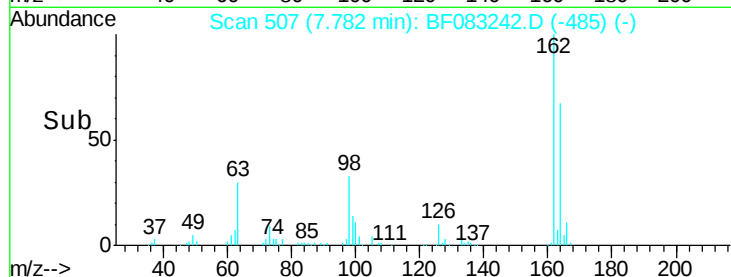
Tgt Ion:	162	Resp:	442007
Ion	Ratio	Lower	Upper
162	100		
164	66.5	44.8	84.8
98	33.0	23.1	63.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.30 ng

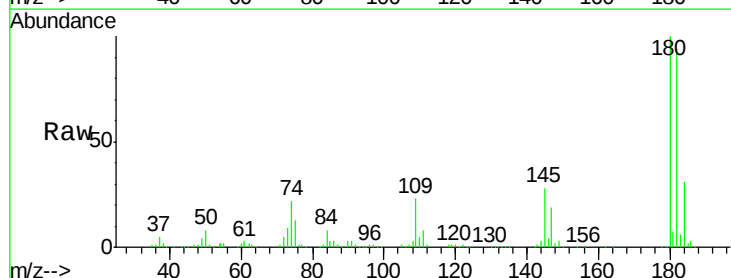
RT: 7.85 min Scan# 513

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

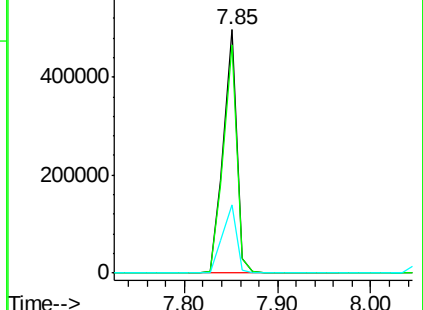
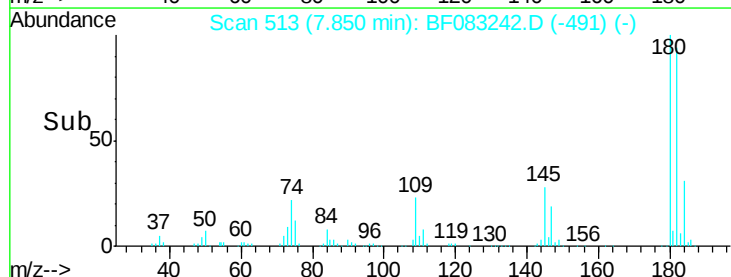
Tgt Ion:	180	Resp:	497035
Ion	Ratio	Lower	Upper
180	100		
182	93.7	79.0	118.6
145	27.9	24.2	36.2

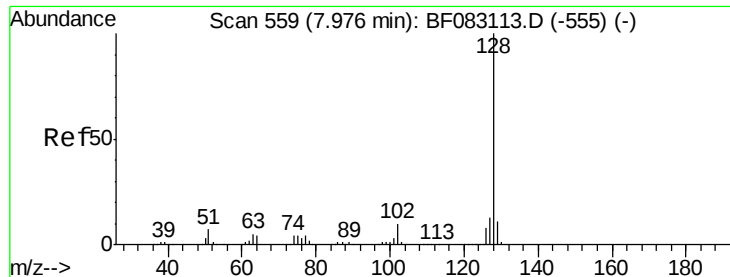


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

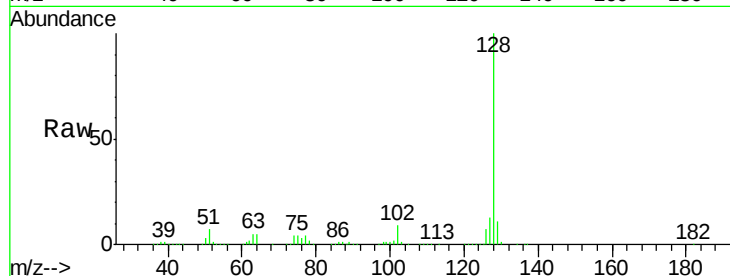




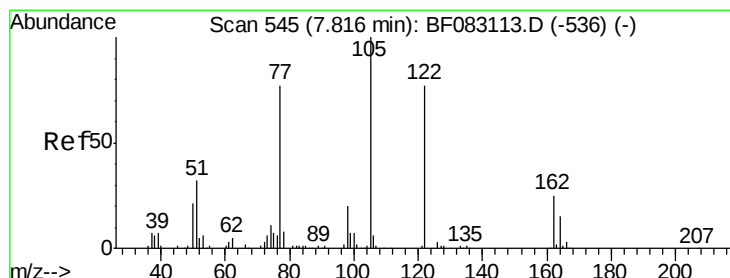
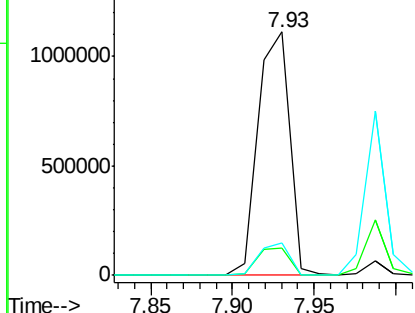
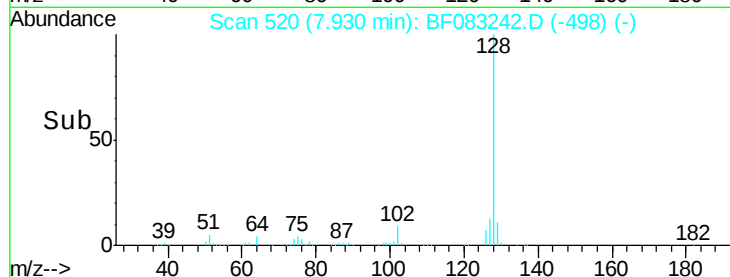
#31
Naphthalene
Concen: 38.94 ng
RT: 7.93 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :

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

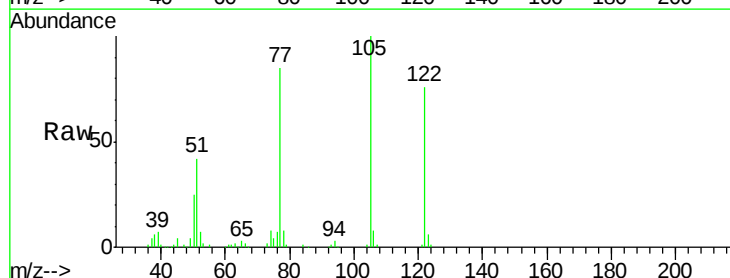


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

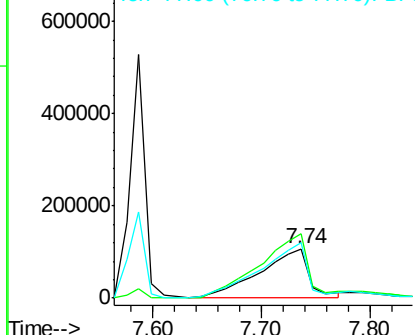
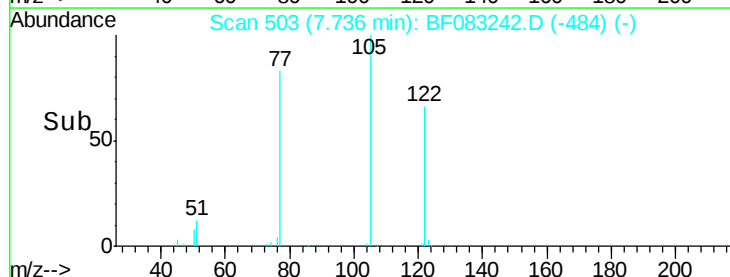


#32
Benzoic acid
Concen: 35.94 ng
RT: 7.74 min Scan# 503
Delta R.T. -0.08 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion:122 Resp: 329831
Ion Ratio Lower Upper
122 100
105 131.3 109.7 149.7
77 112.2 79.7 119.7



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

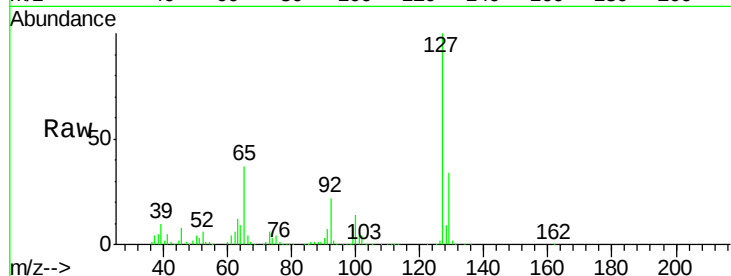




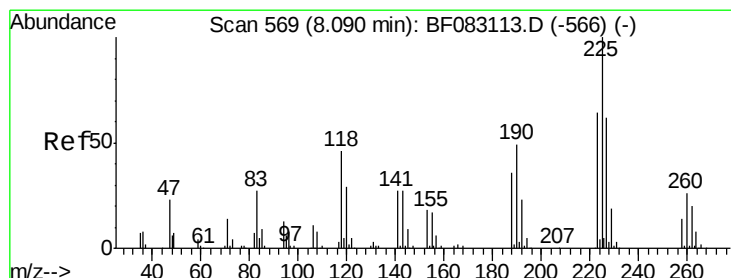
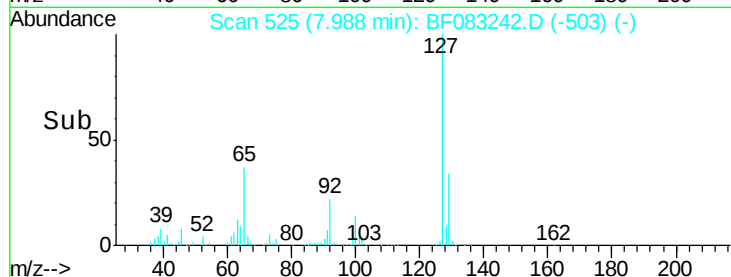
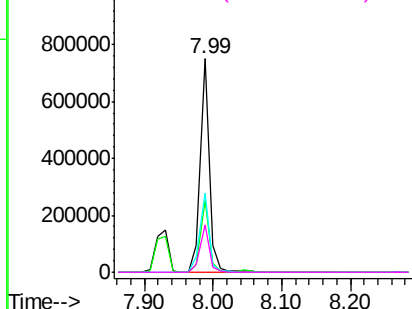
#33
4-Chloroaniline
Concen: 44.67 ng
RT: 7.99 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampled :

Tgt Ion:	127	Resp:	670373
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

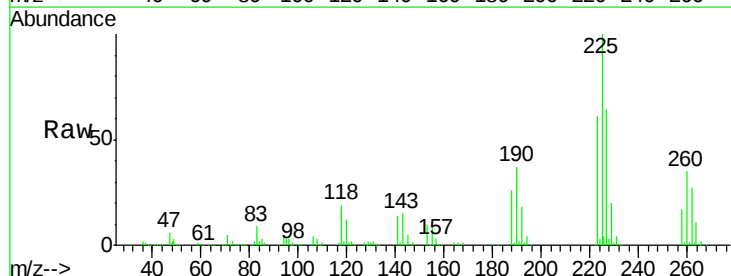


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

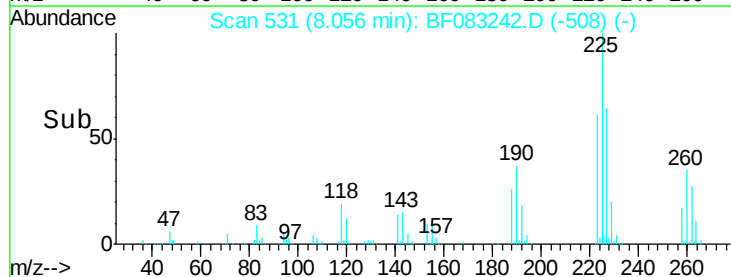
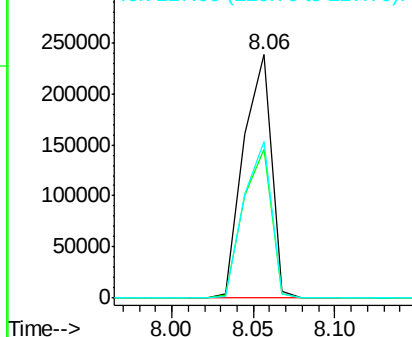


#34
Hexachlorobutadiene
Concen: 38.54 ng
RT: 8.06 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

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



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

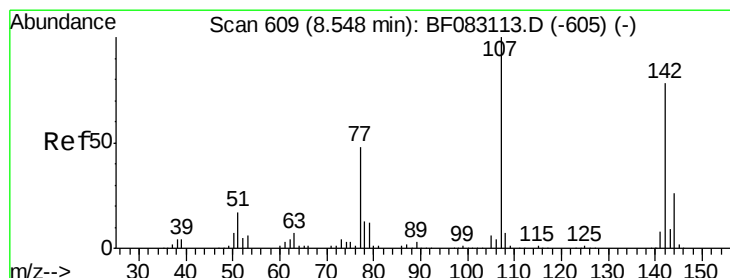
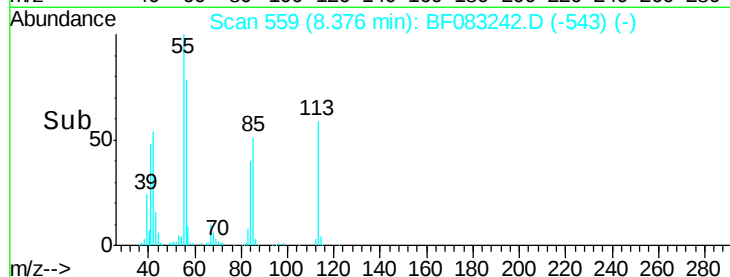
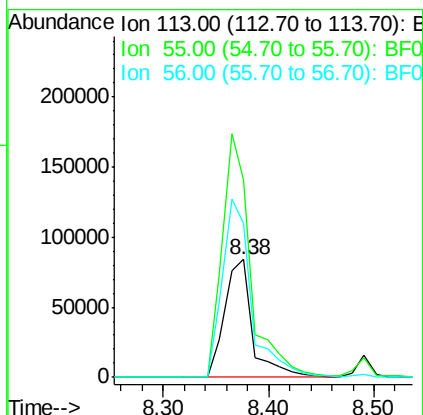
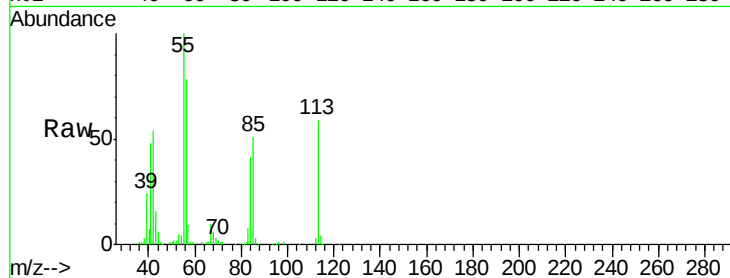




#35
 Caprolactam
 Concen: 43.34 ng m
 RT: 8.38 min Scan# 559
 Delta R.T. -0.11 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

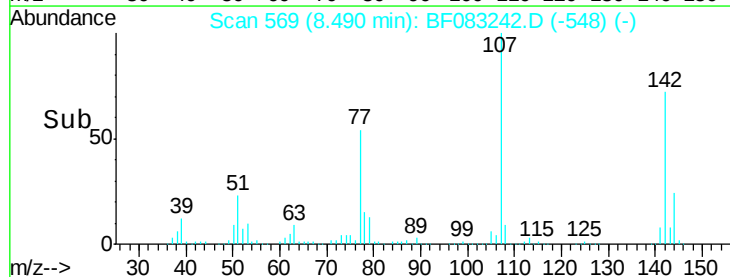
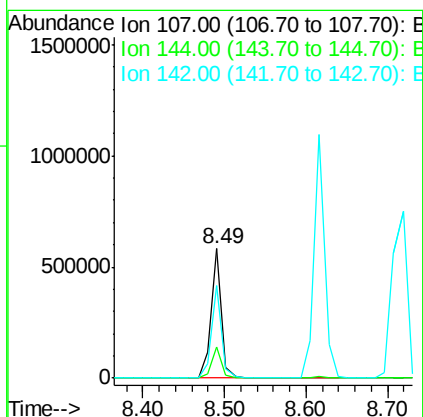
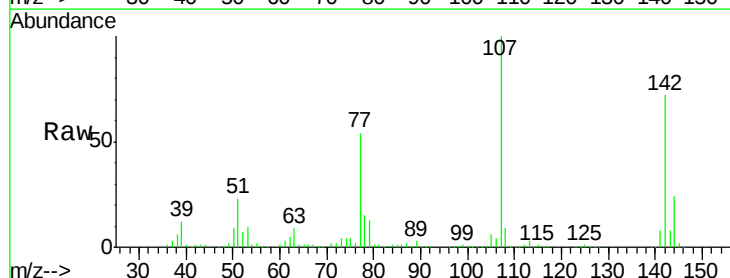
Instrument :
 BNA_F
 ClientSampleId :

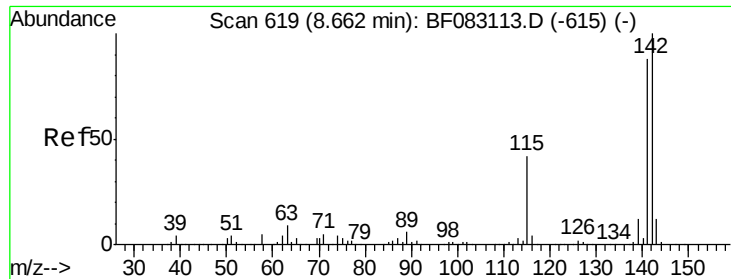
Tgt Ion:113 Resp: 155967
 Ion Ratio Lower Upper
 113 100
 55 168.3 192.6 232.6#
 56 131.4 148.6 188.6#



#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

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

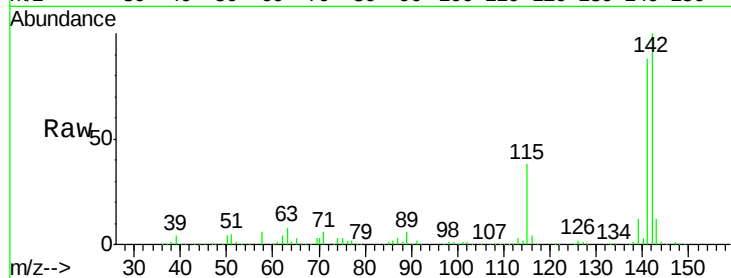




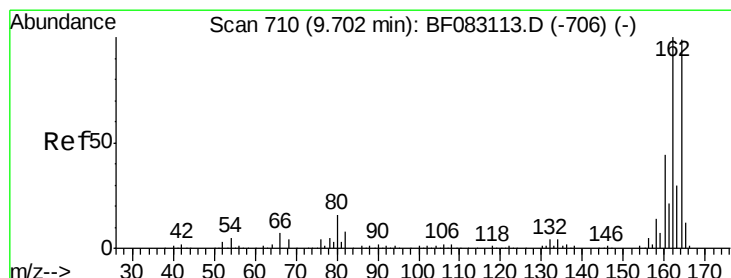
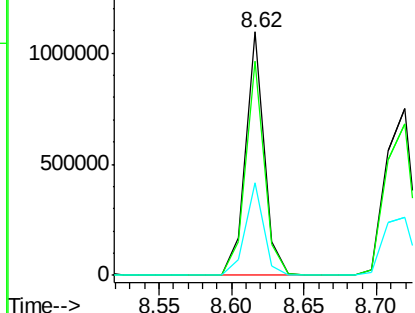
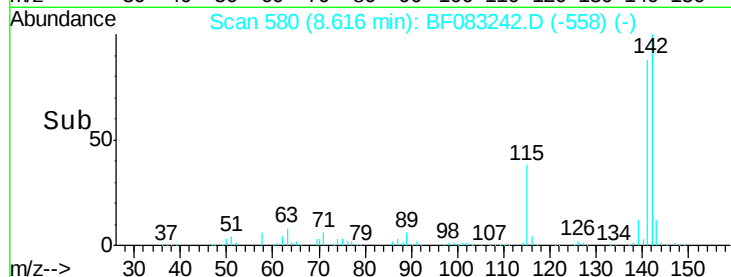
#37
 2-Methylnaphthalene
 Concen: 39.08 ng
 RT: 8.62 min Scan# 580
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleID :

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

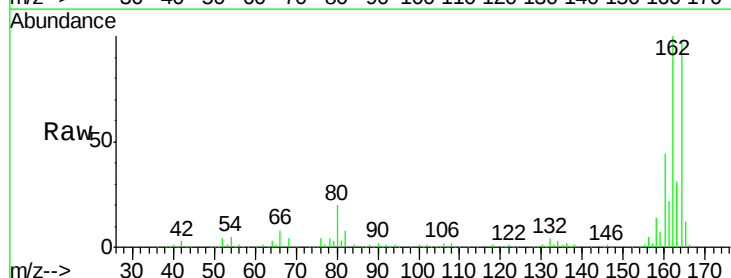


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

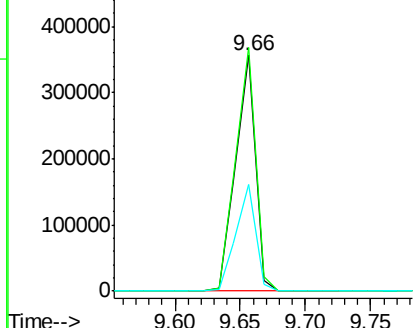
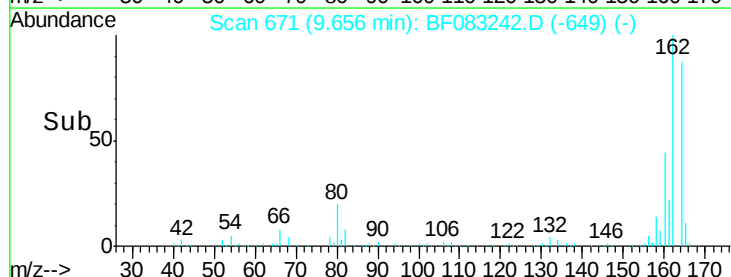


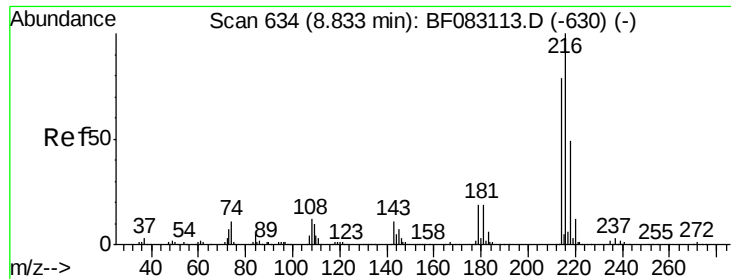
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 671
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion:164 Resp: 373417
 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

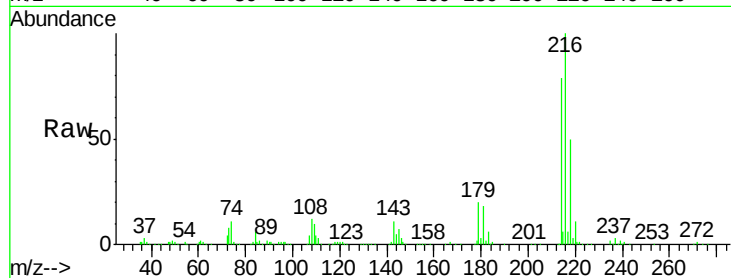




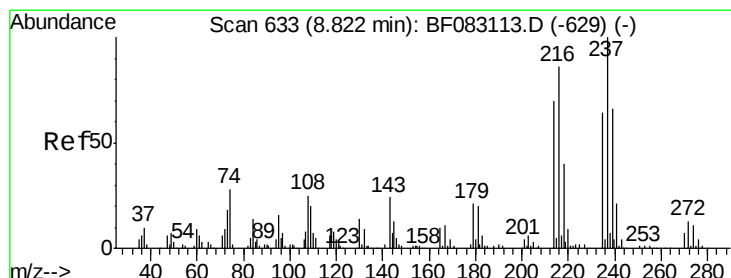
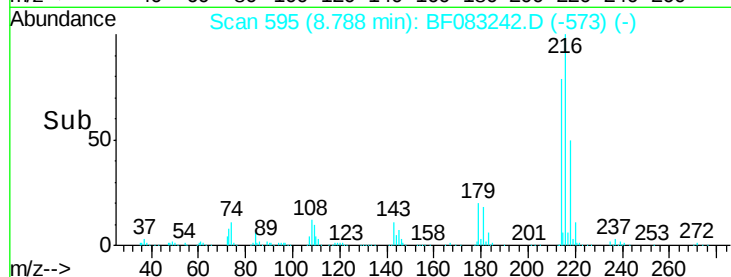
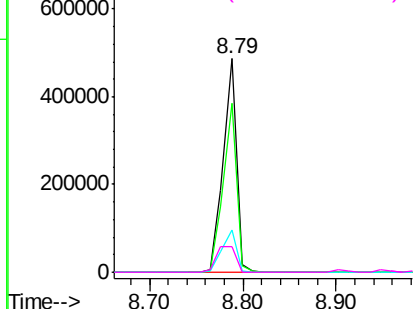
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.68 ng
 RT: 8.79 min Scan# 595
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	216	Resp:	480291
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

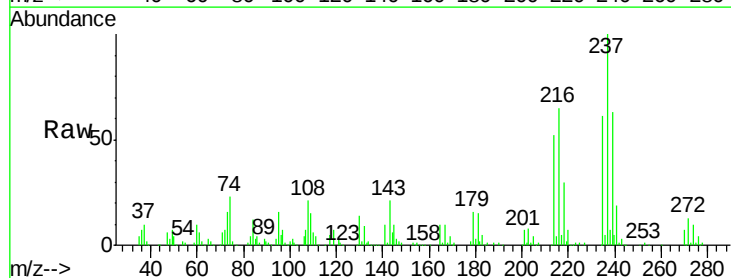


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

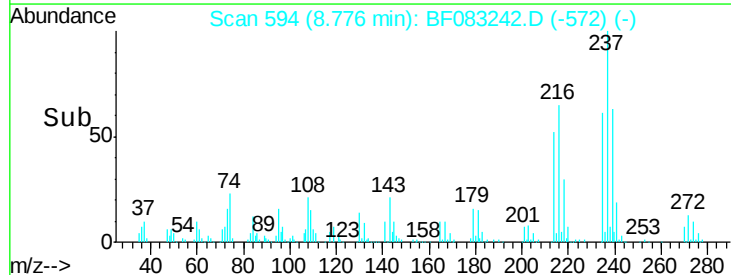
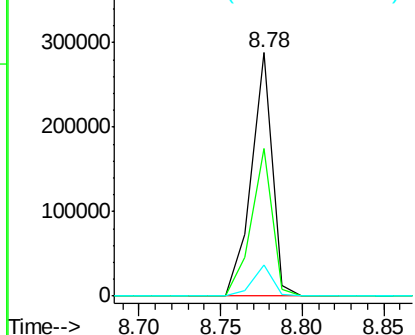


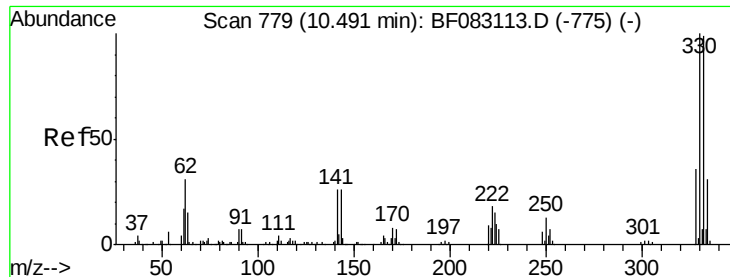
#40
 Hexachlorocyclopentadiene
 Concen: 37.47 ng
 RT: 8.78 min Scan# 594
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

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



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

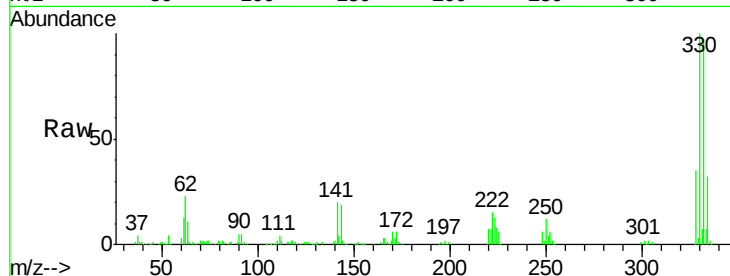




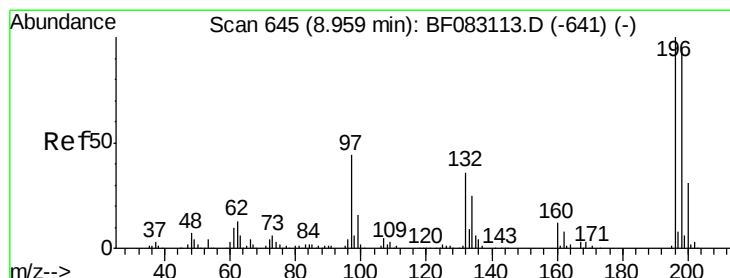
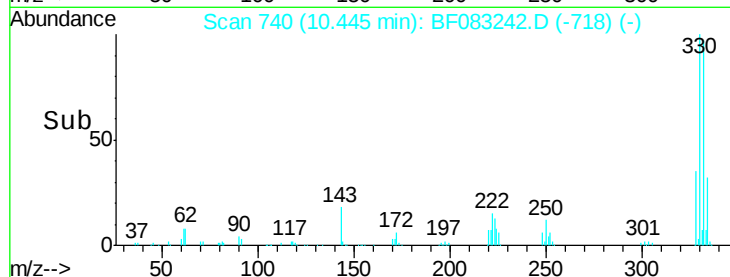
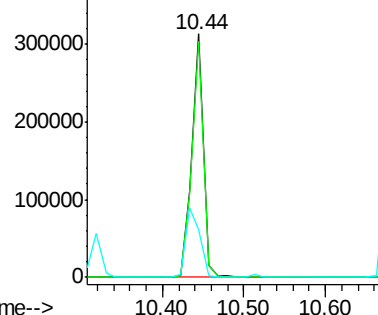
#41
 2,4,6-Tribromophenol
 Concen: 80.65 ng
 RT: 10.44 min Scan# 740
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :

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

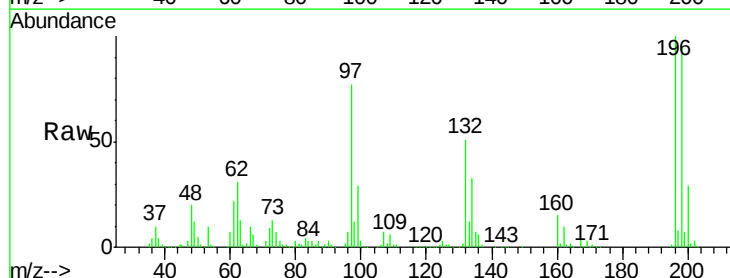


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

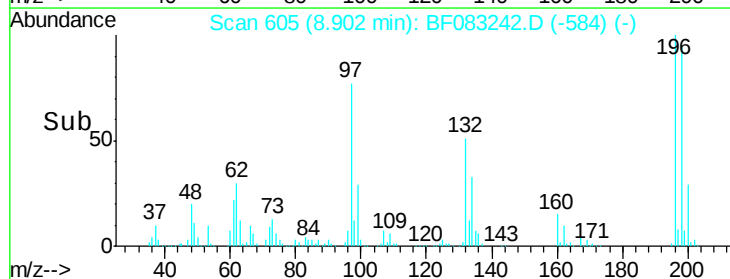
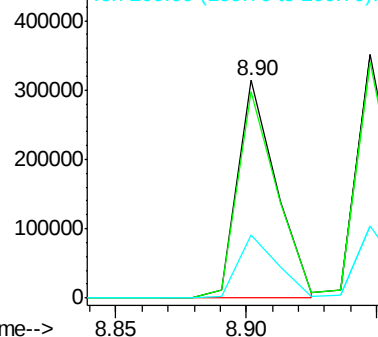


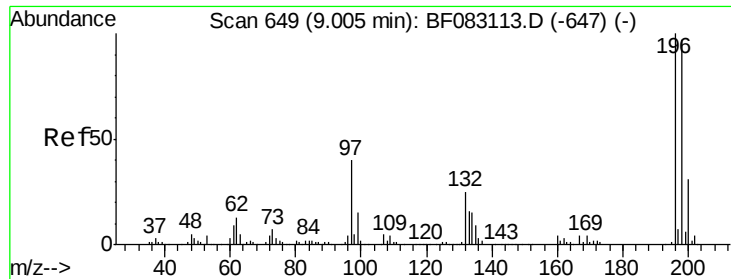
#42
 2,4,6-Trichlorophenol
 Concen: 37.38 ng
 RT: 8.90 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

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



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

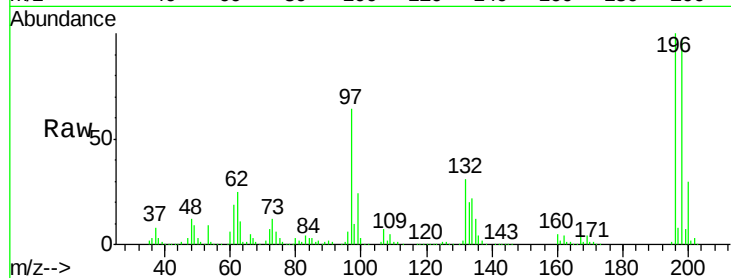




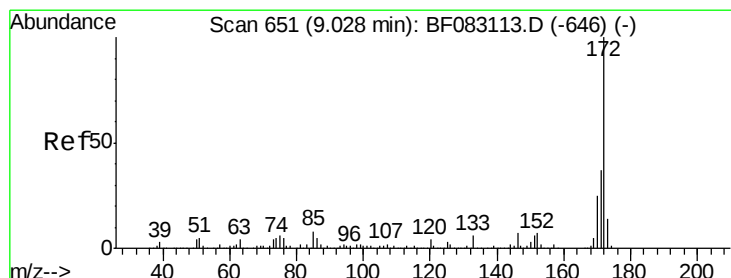
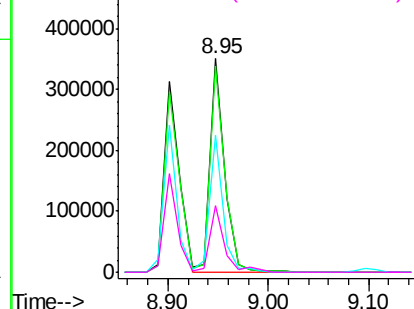
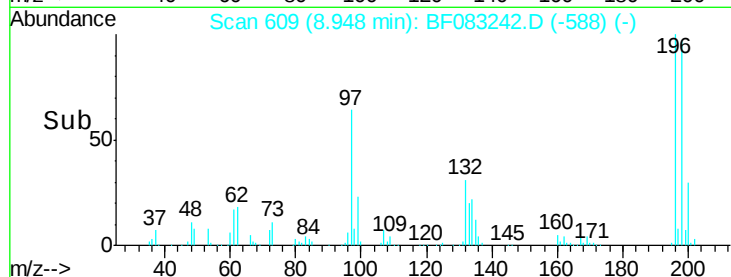
#43
 2,4,5-Trichlorophenol
 Concen: 39.41 ng
 RT: 8.95 min Scan# 609
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampled :

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#

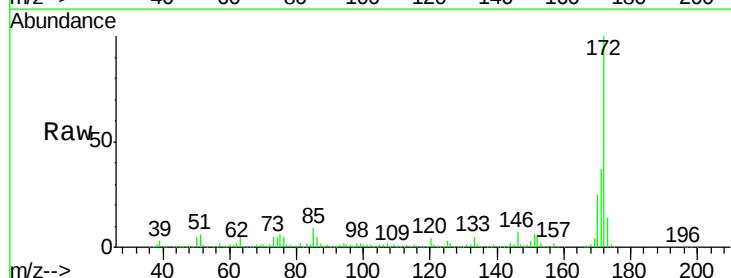


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

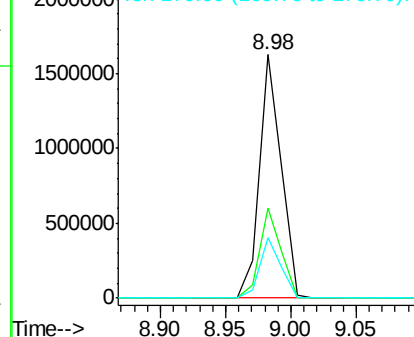
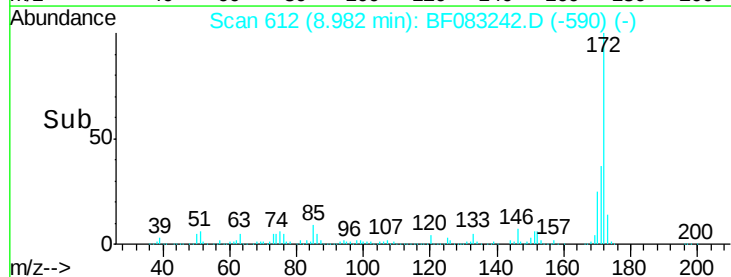


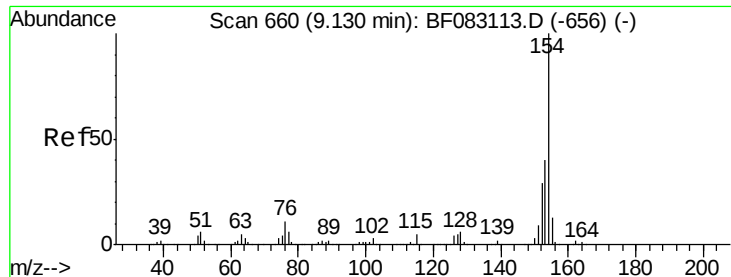
#44
 2-Fluorobiphenyl
 Concen: 70.74 ng
 RT: 8.98 min Scan# 612
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

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

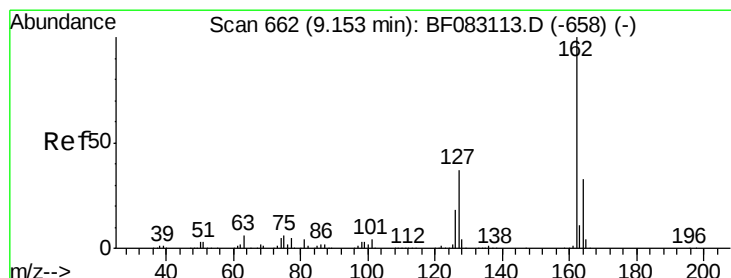
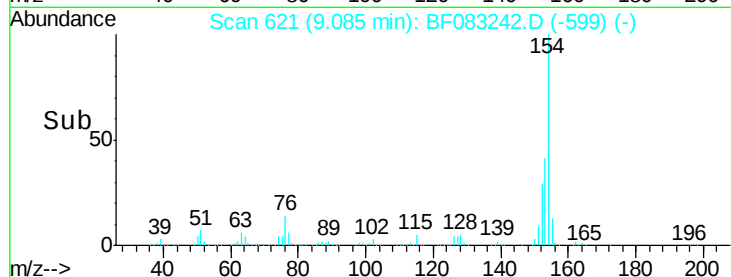
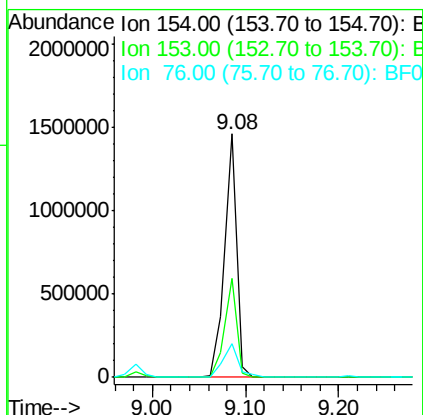
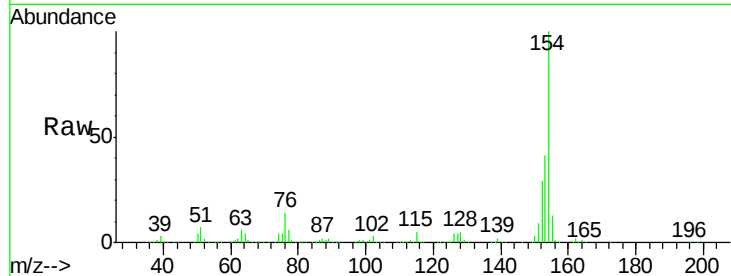




#45
 1,1'-Biphenyl
 Concen: 41.19 ng
 RT: 9.08 min Scan# 621
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

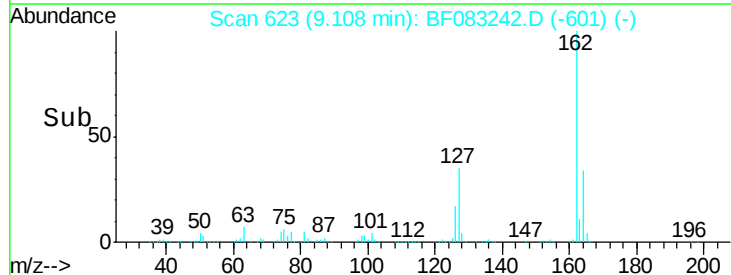
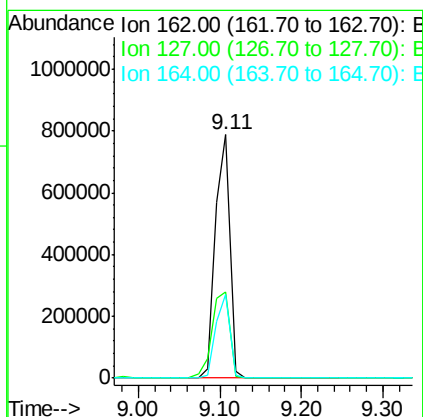
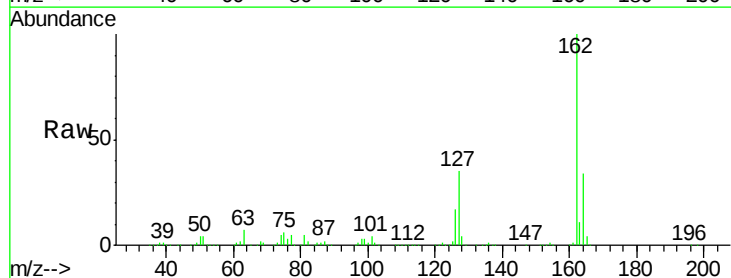
Instrument :
 BNA_F
 ClientSampleId :

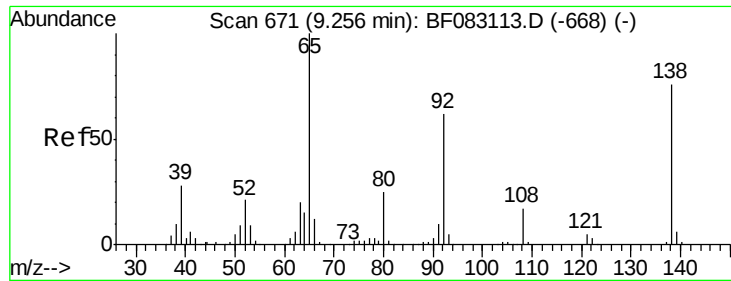
Tgt Ion:154 Resp: 1309035
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.5 60.5
 76 13.8 0.0 31.2



#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

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

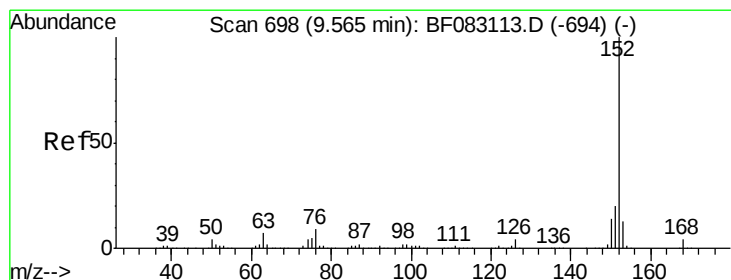
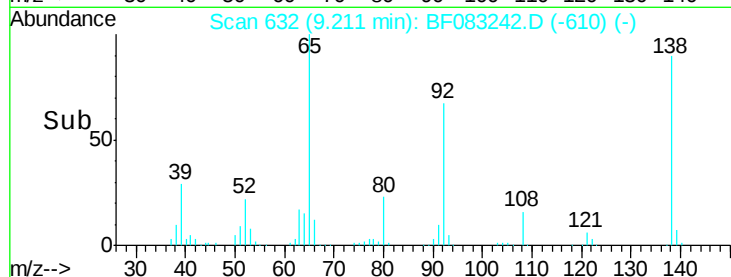
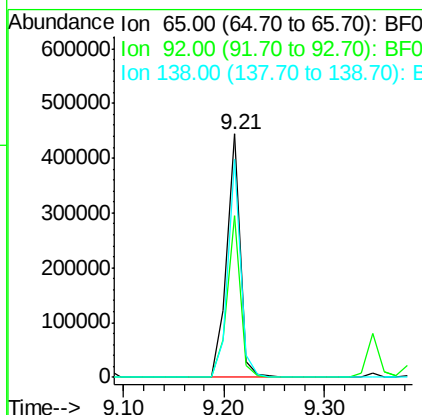
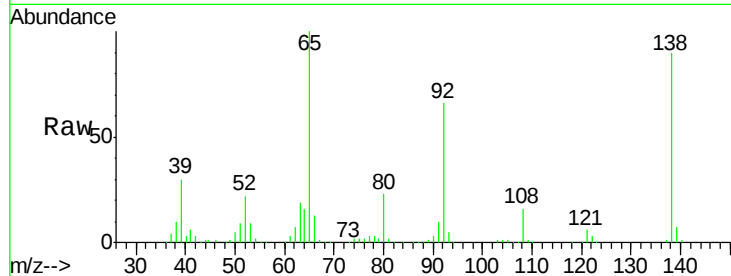




#47
2-Nitroaniline
Concen: 47.08 ng
RT: 9.21 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

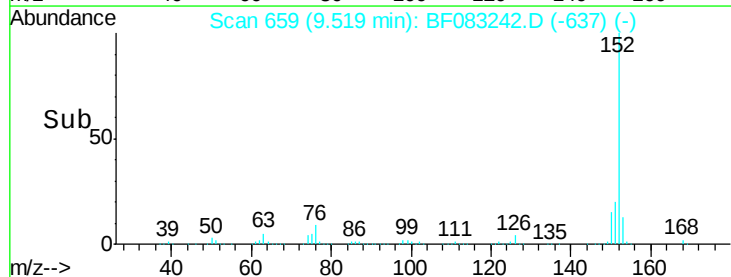
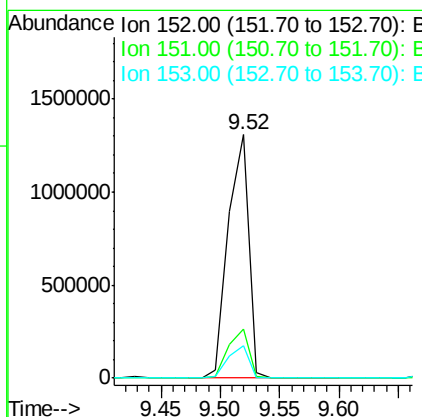
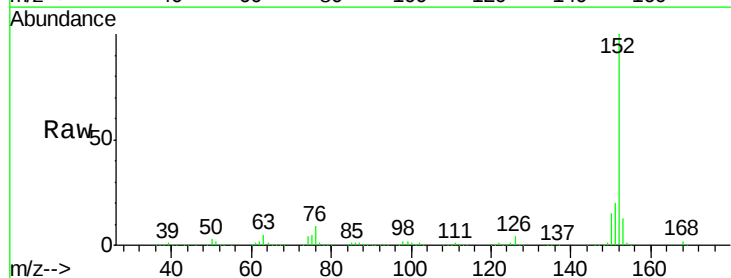
Instrument :
BNA_F
ClientSampleId :

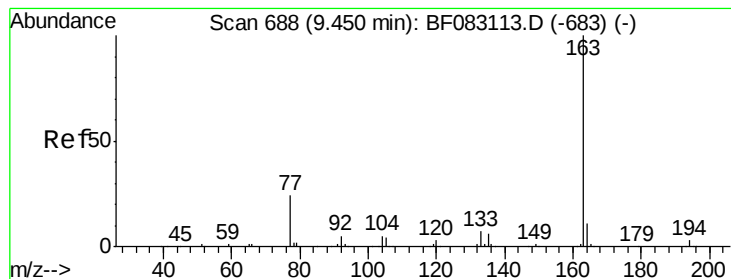
Tgt Ion: 65 Resp: 415729
Ion Ratio Lower Upper
65 100
92 66.5 49.5 74.3
138 89.6 60.7 91.1



#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

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





#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

Instrument :

BNA_F

ClientSampleId :

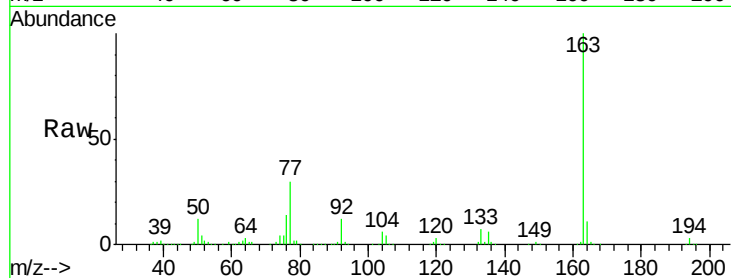
Tgt Ion:163 Resp: 1072007

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

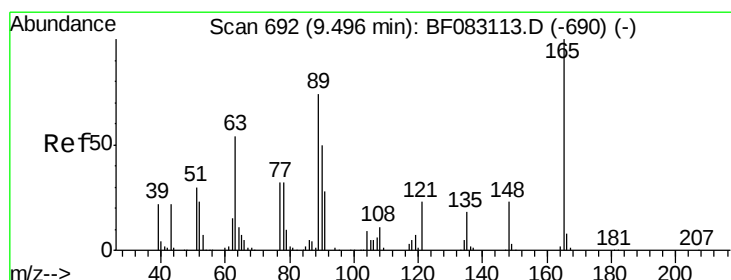
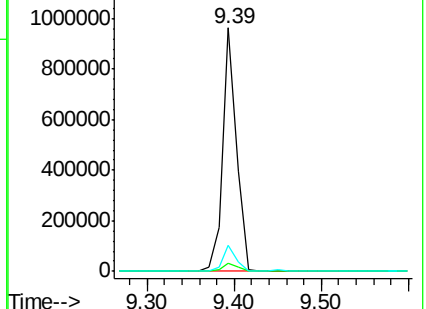
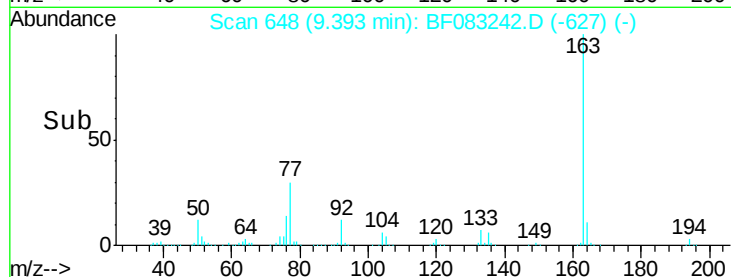
164 10.6 8.6 12.8



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

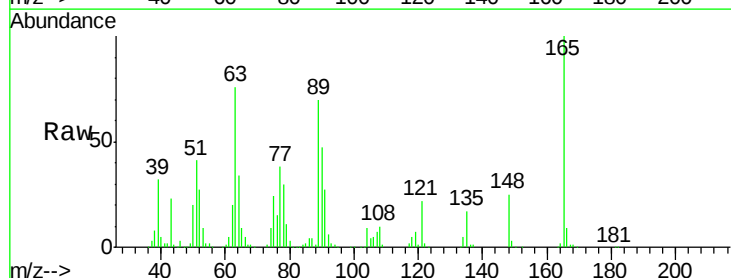
Tgt Ion:165 Resp: 243755

Ion Ratio Lower Upper

165 100

63 76.0 62.5 93.7

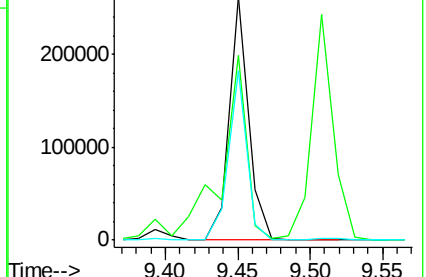
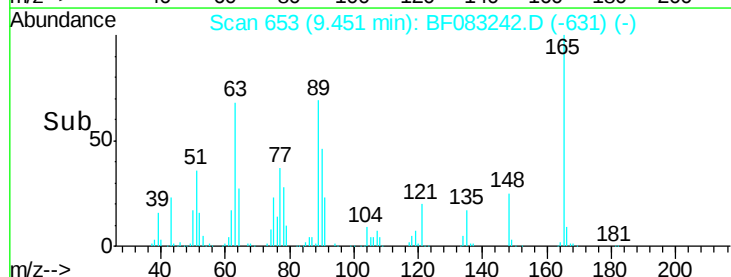
89 69.8 59.1 88.7

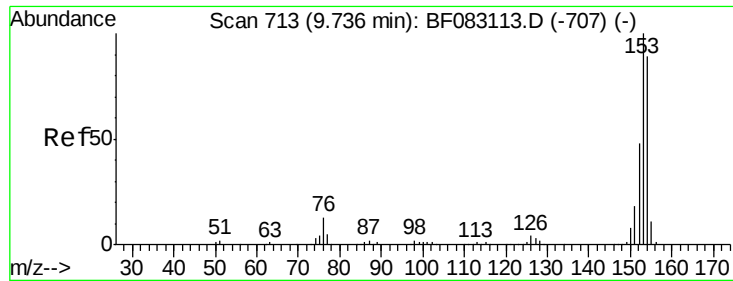


Abundance Ion 165.00 (164.70 to 165.70): E

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

Instrument :

BNA_F

ClientSampleId :

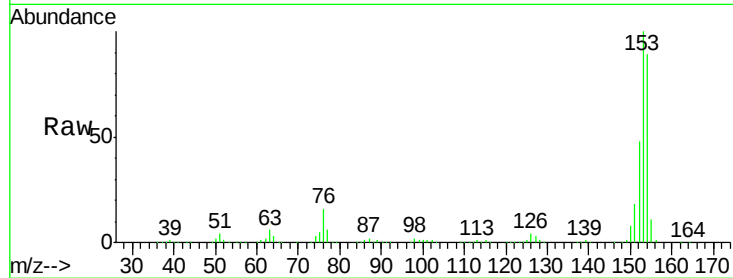
Tgt Ion:154 Resp: 919717

Ion Ratio Lower Upper

154 100

153 111.9 89.6 134.4

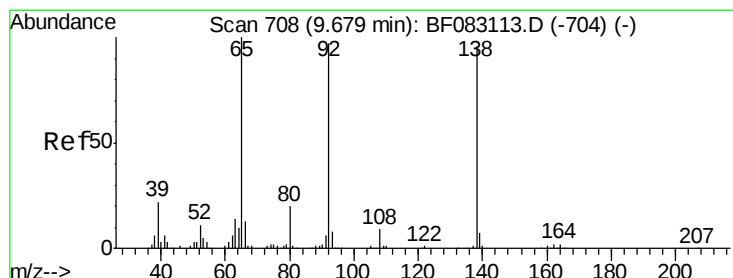
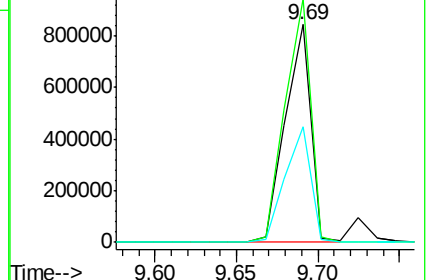
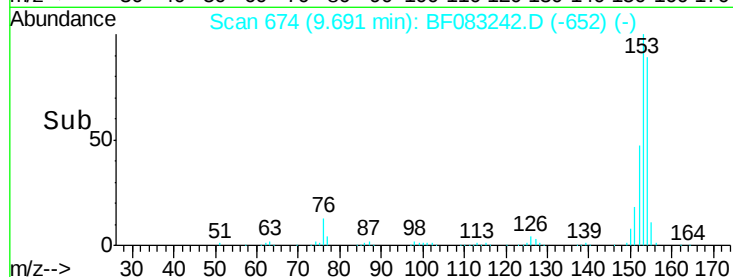
152 53.3 43.3 64.9



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

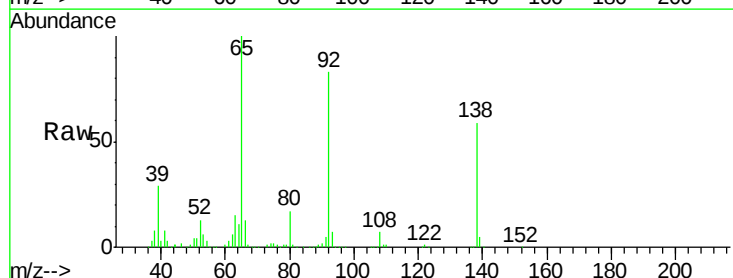
Tgt Ion:138 Resp: 283673

Ion Ratio Lower Upper

138 100

108 11.1 7.8 11.6

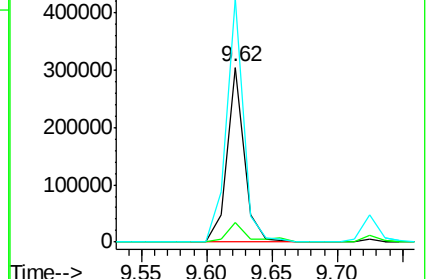
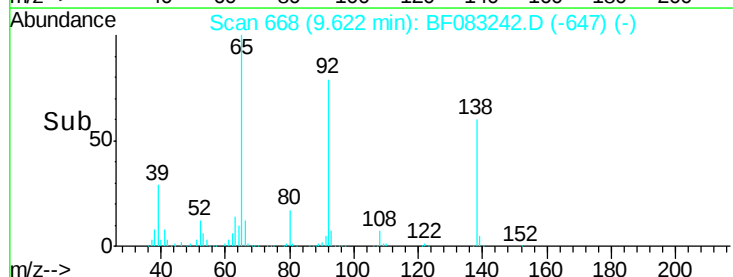
92 139.4 81.1 121.7#

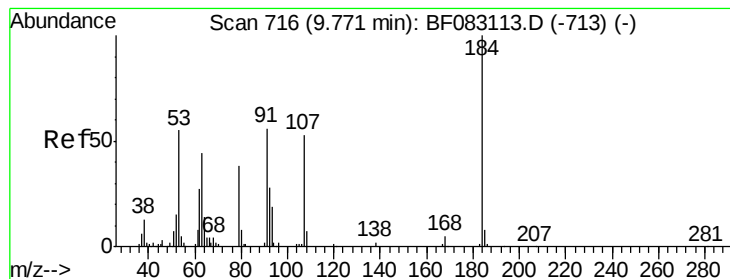


Abundance Ion 138.00 (137.70 to 138.70): E

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

Instrument :

BNA_F

ClientSampleId :

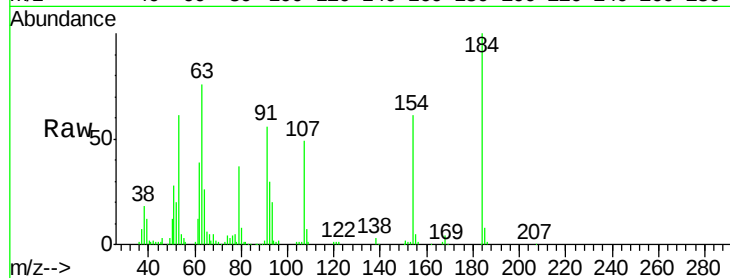
Tgt Ion:184 Resp: 150554

Ion Ratio Lower Upper

184 100

63 75.6 60.5 90.7

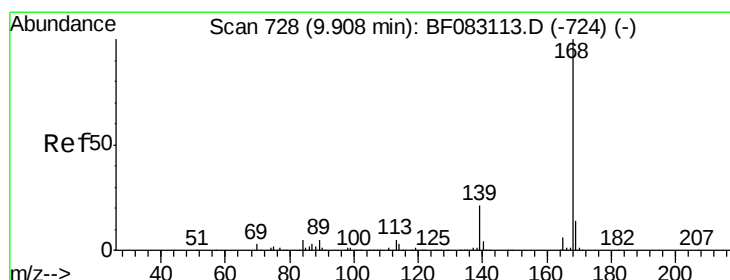
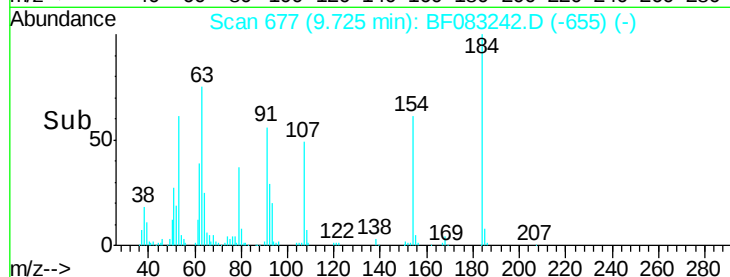
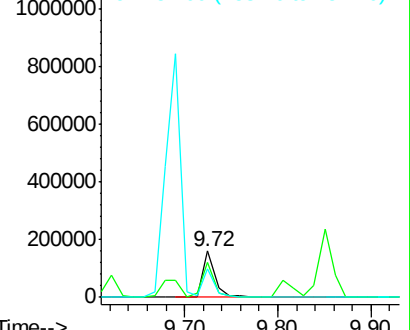
154 61.2 54.3 81.5



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

Dibenzofuran

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

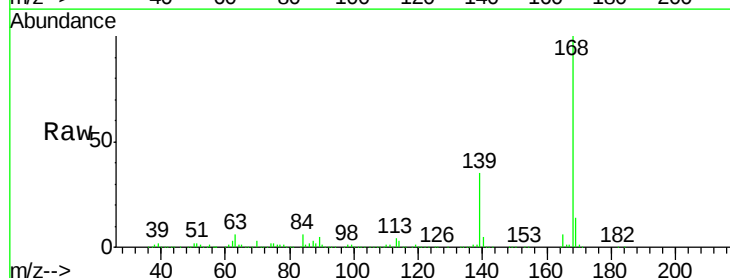
Tgt Ion:168 Resp: 1367874

Ion Ratio Lower Upper

168 100

139 35.5 30.2 45.2

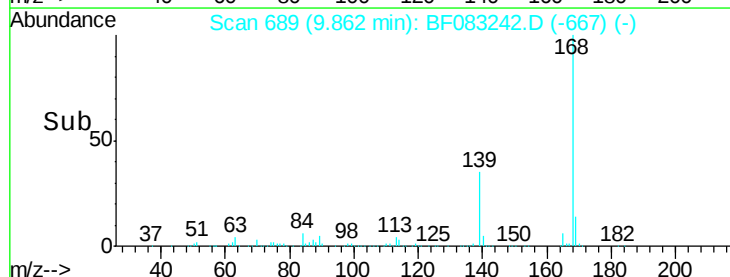
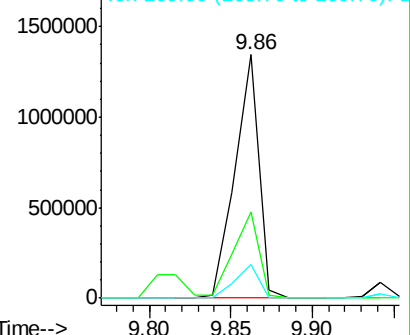
169 13.7 10.9 16.3

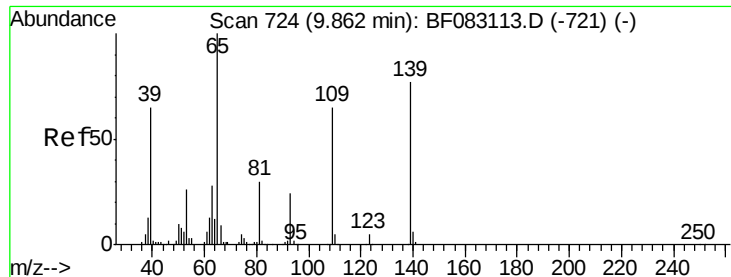


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

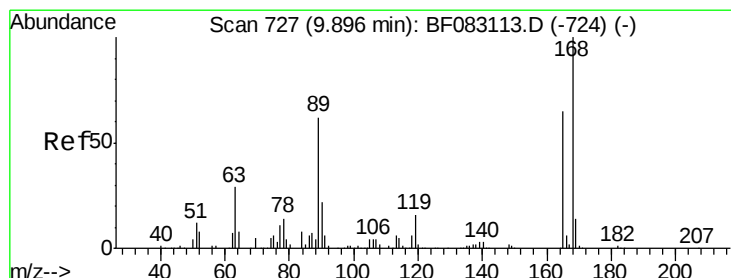
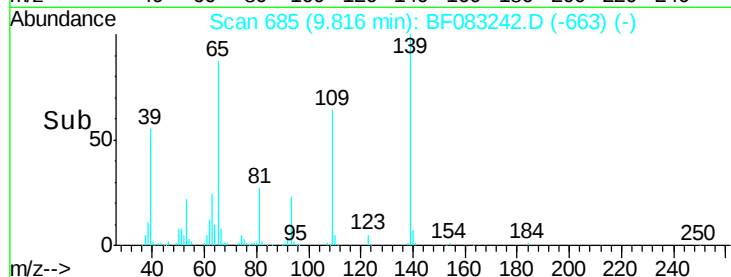
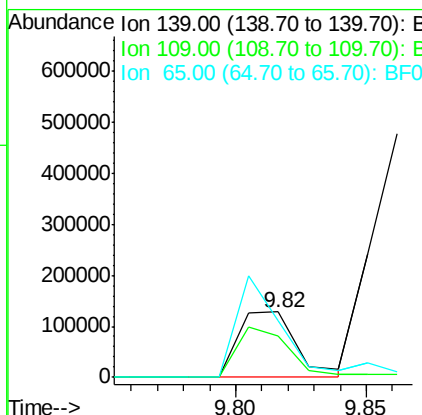
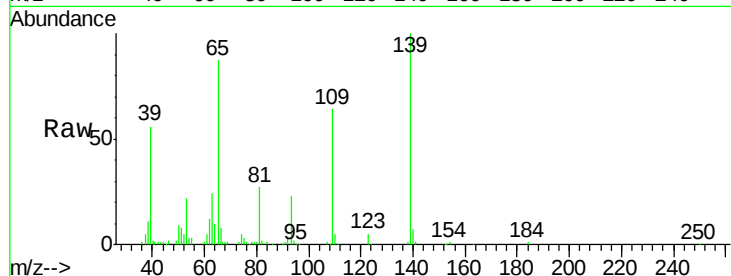




#55
4-Nitrophenol
Concen: 37.95 ng
RT: 9.82 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

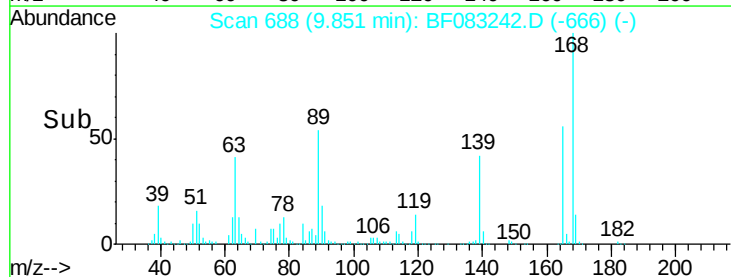
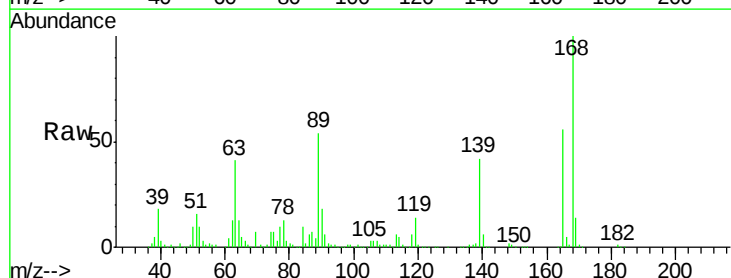
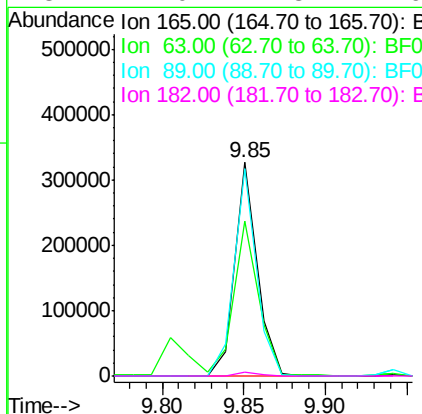
Instrument :
BNA_F
ClientSampleId :

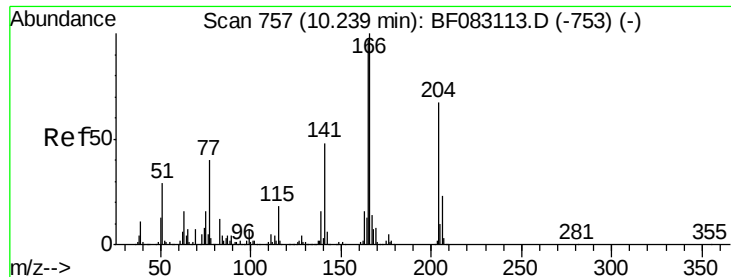
Tgt Ion:139 Resp: 200148
Ion Ratio Lower Upper
139 100
109 63.7 64.0 104.0#
65 86.6 109.5 149.5#



#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

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

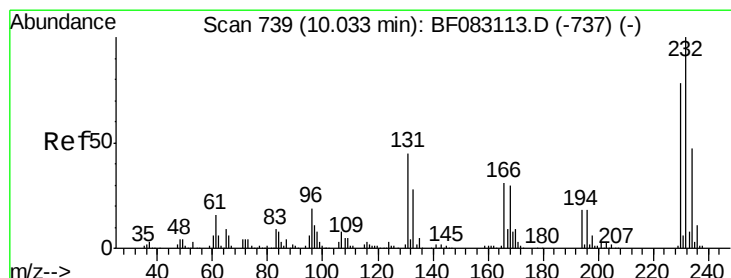
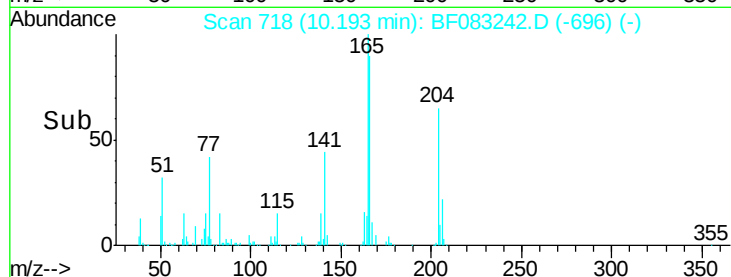
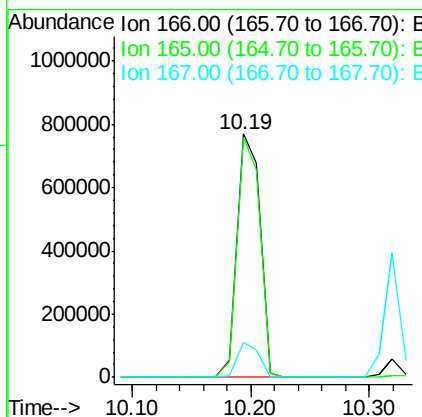
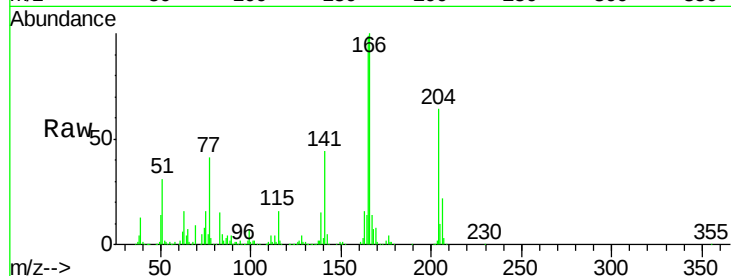




#57
 Fluorene
 Concen: 37.89 ng
 RT: 10.19 min Scan# 718
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

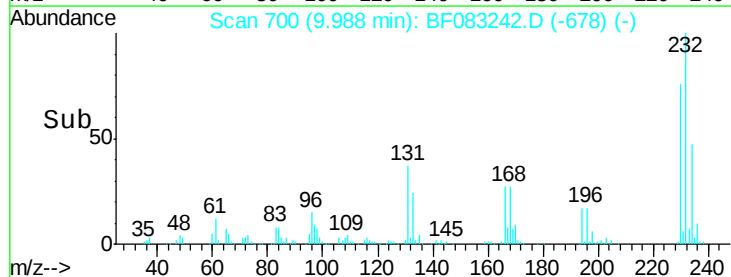
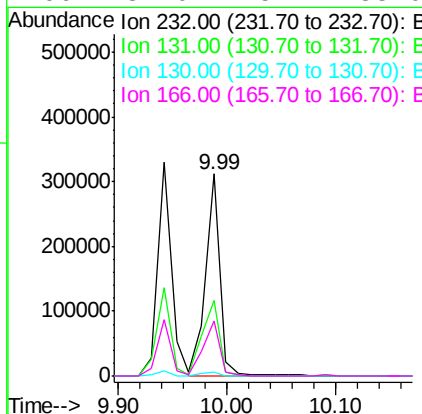
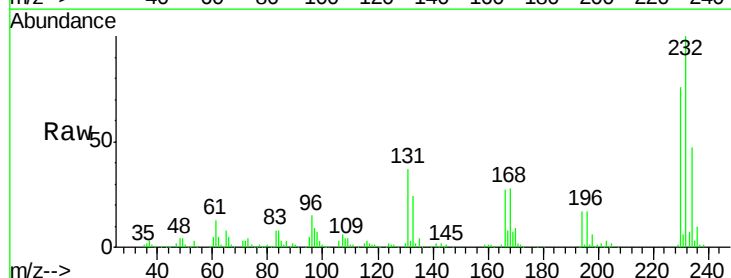
Instrument :
 BNA_F
 ClientSampleId :

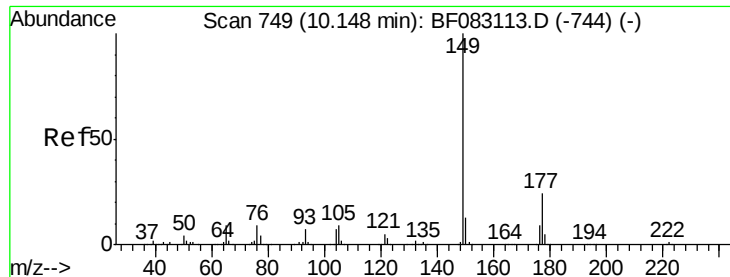
Tgt Ion:166 Resp: 1042424
 Ion Ratio Lower Upper
 166 100
 165 98.5 78.0 117.0
 167 14.2 11.3 16.9



#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

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

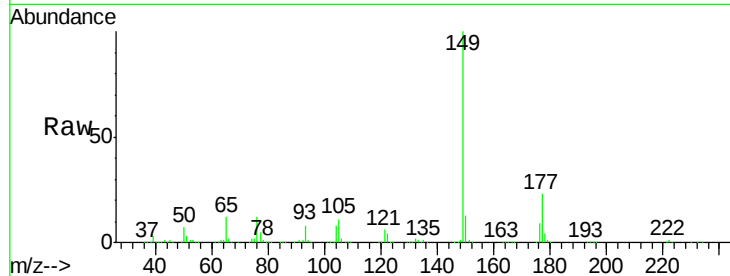




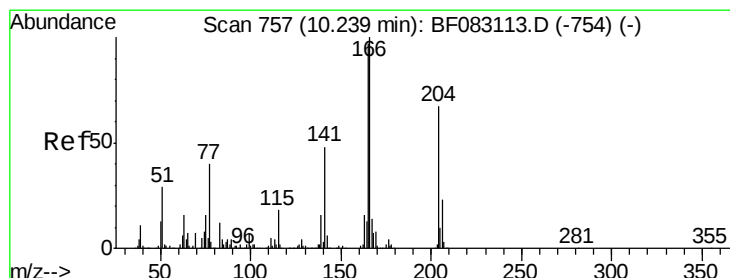
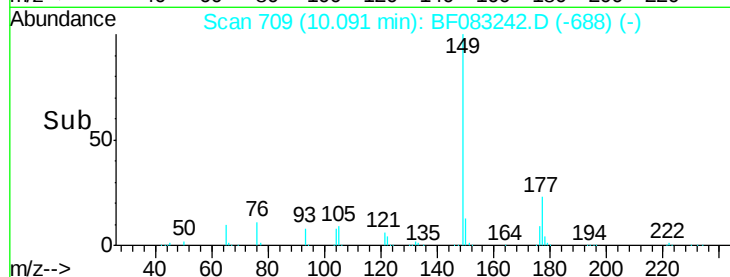
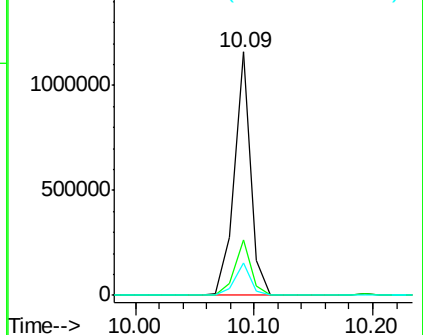
#59
Diethylphthalate
Concen: 38.78 ng
RT: 10.09 min Scan# 709
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :

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

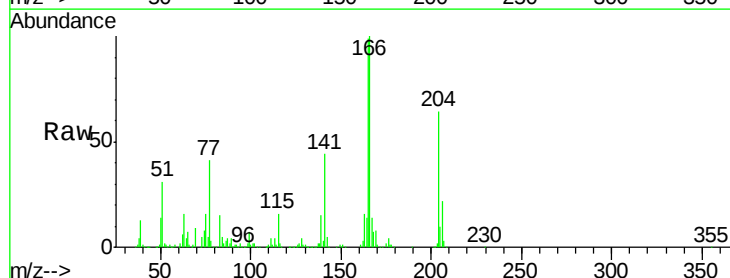


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

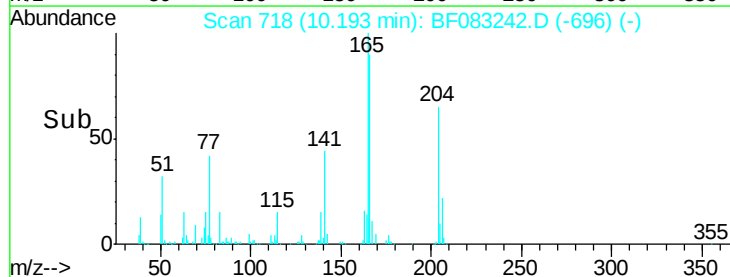
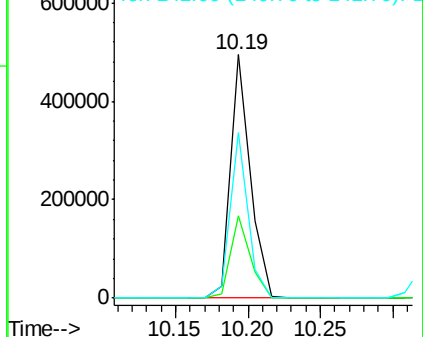


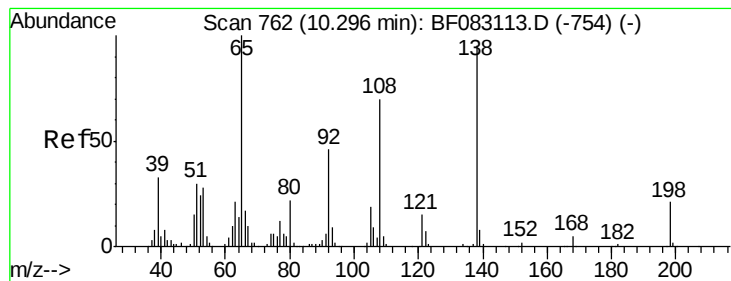
#60
4-Chlorophenyl-phenylether
Concen: 36.96 ng
RT: 10.19 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

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

Instrument :

BNA_F

ClientSampleId :

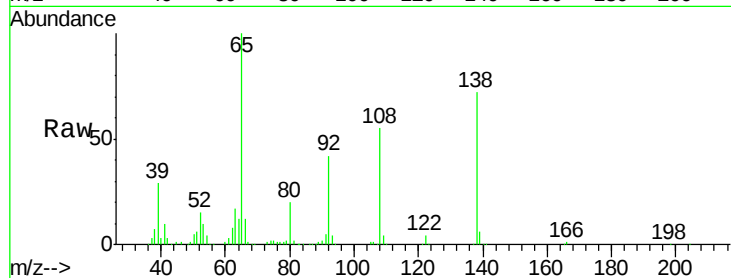
Tgt Ion:138 Resp: 298330

Ion Ratio Lower Upper

138 100

92 58.9 28.4 68.4

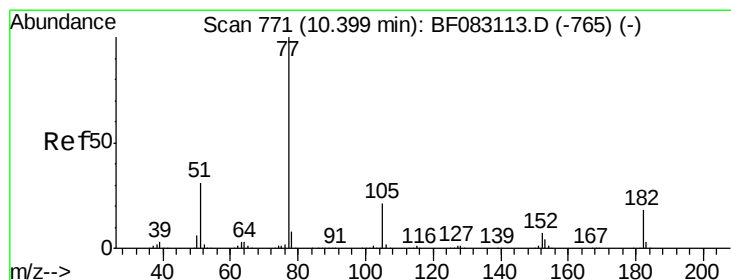
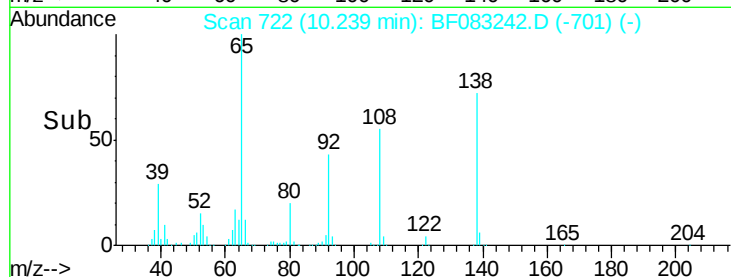
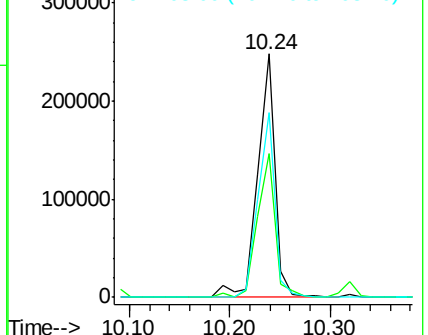
108 75.9 53.5 93.5



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

Tgt Ion: 77 Resp: 1348278

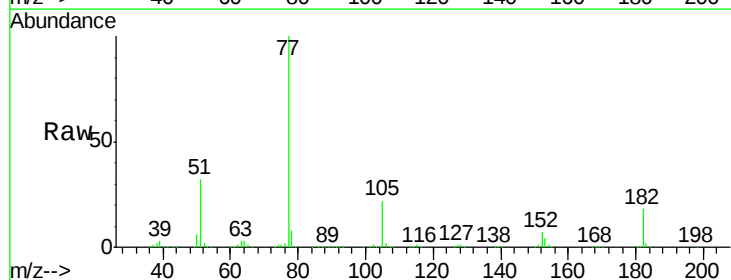
Ion Ratio Lower Upper

77 100

182 17.6 0.0 38.3

105 21.5 1.2 41.2

51 31.5 11.1 51.1

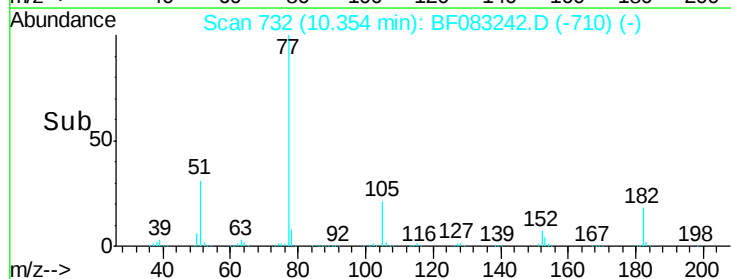
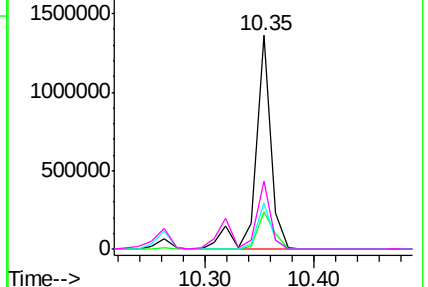


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

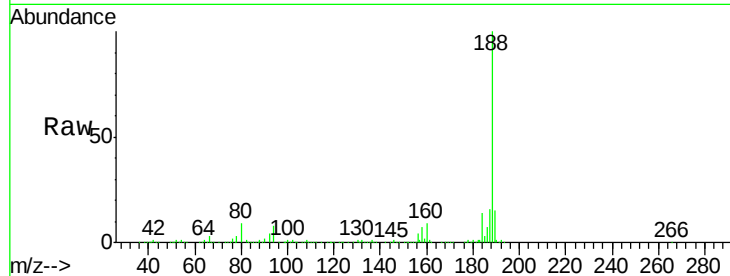




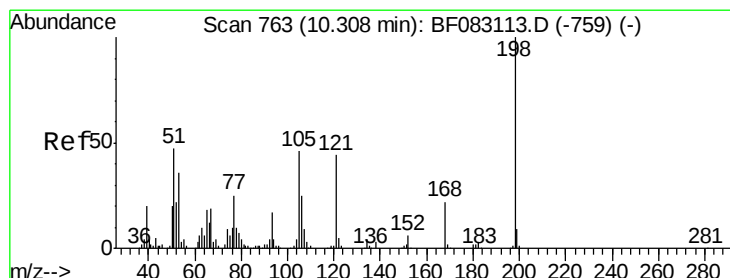
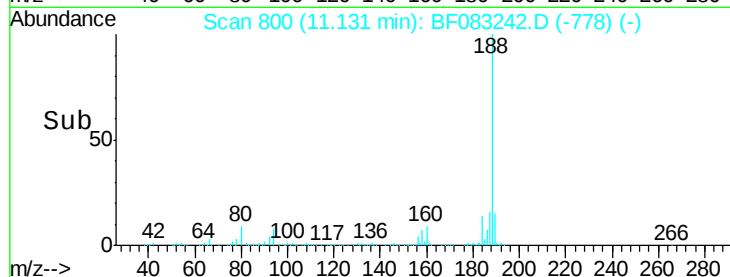
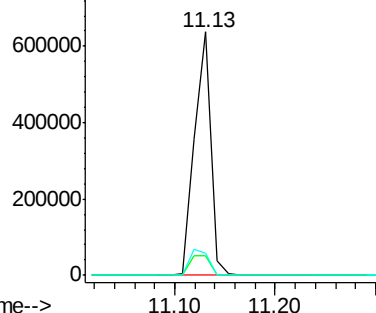
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 800
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampleId :

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

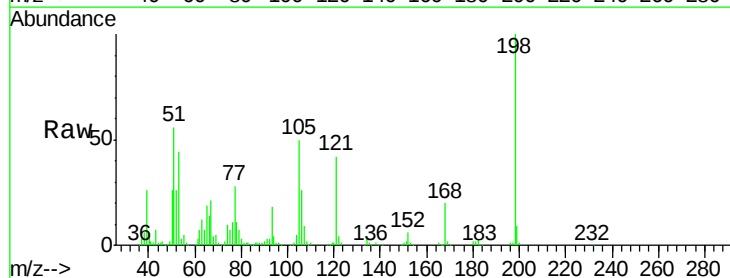


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

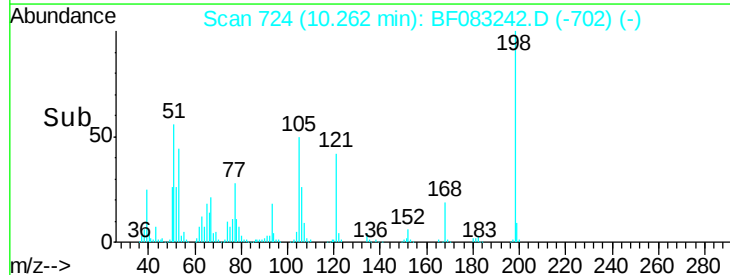
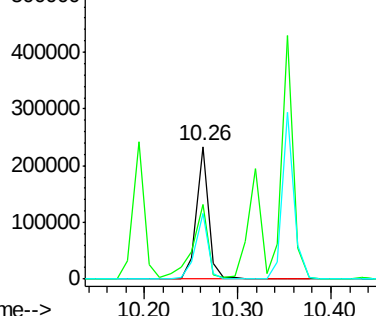


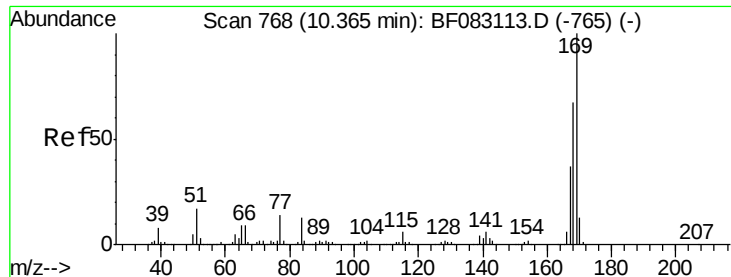
#64
4,6-Dinitro-2-methylphenol
Concen: 43.06 ng
RT: 10.26 min Scan# 724
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

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

Instrument :

BNA_F

ClientSampled :

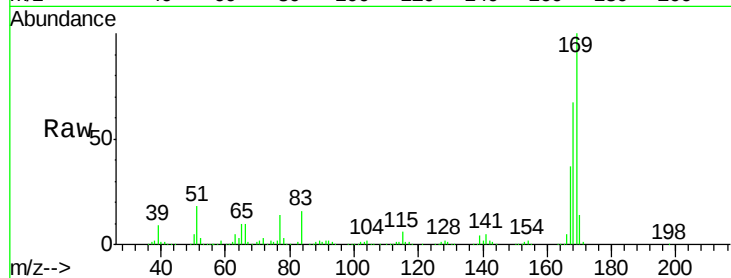
Tgt Ion:169 Resp: 957377

Ion Ratio Lower Upper

169 100

168 67.5 53.8 80.6

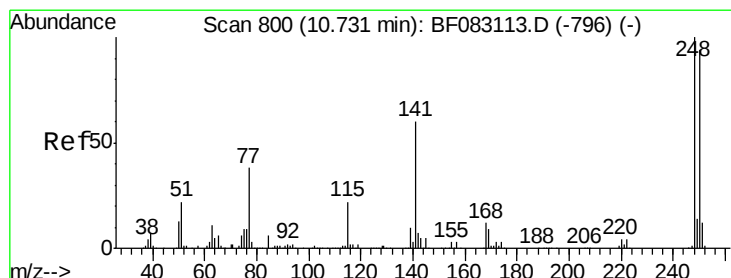
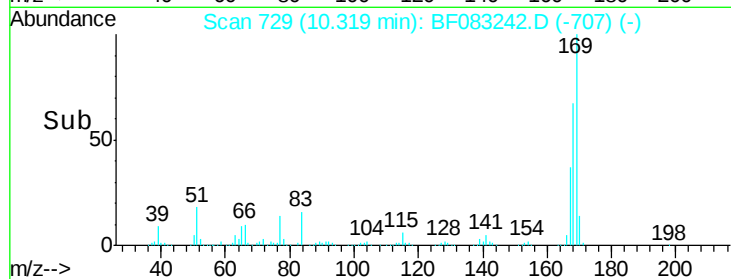
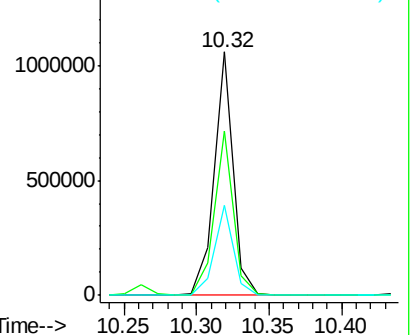
167 37.2 29.8 44.8



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

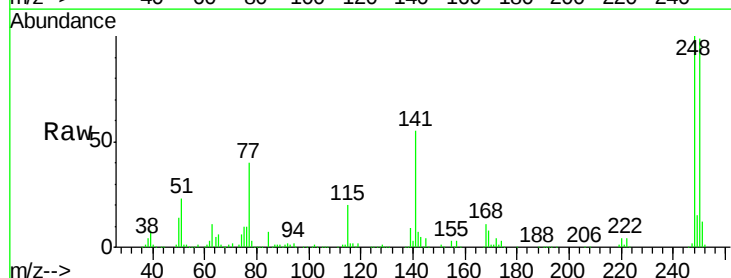
Tgt Ion:248 Resp: 319507

Ion Ratio Lower Upper

248 100

250 98.5 75.4 113.2

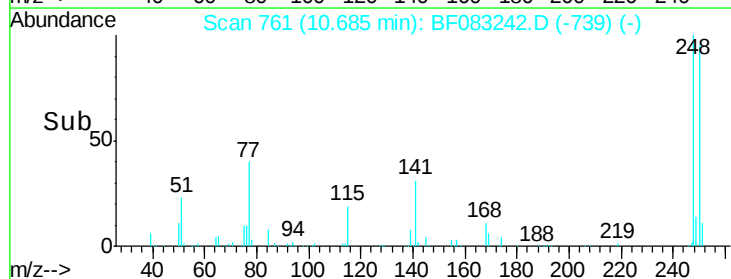
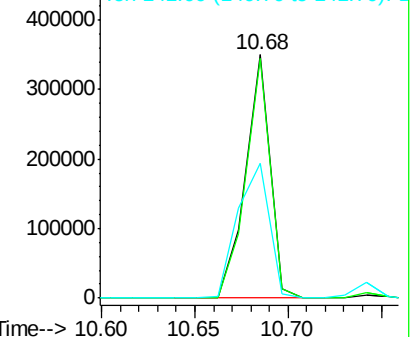
141 55.2 48.1 72.1

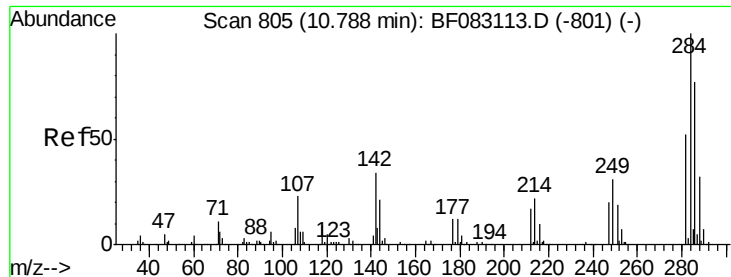


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

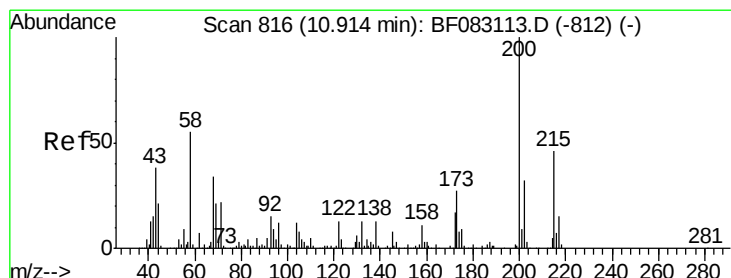
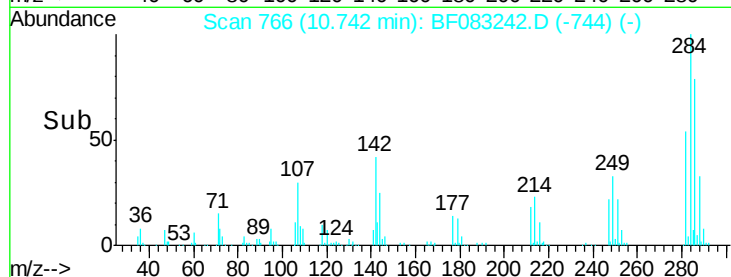
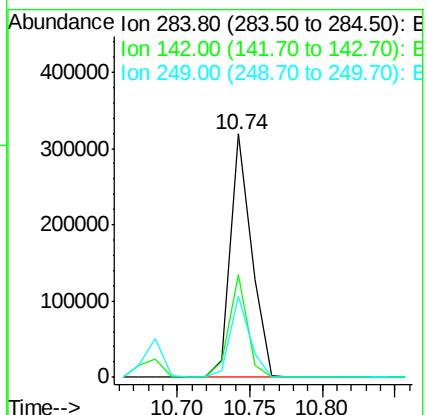
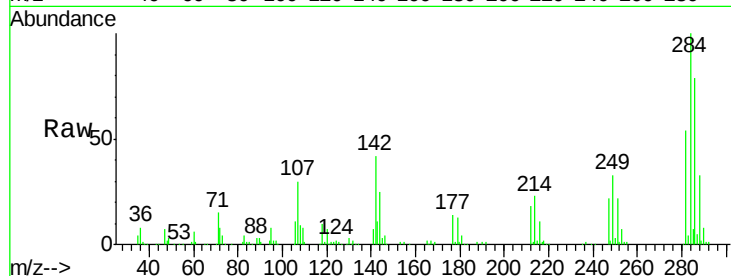




#67
Hexachlorobenzene
Concen: 37.13 ng
RT: 10.74 min Scan# 766
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

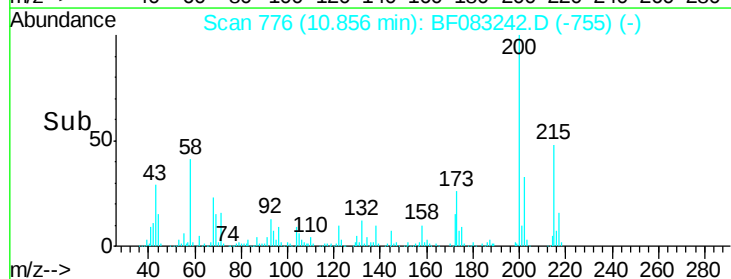
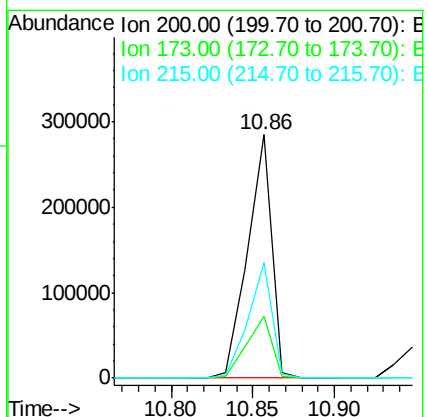
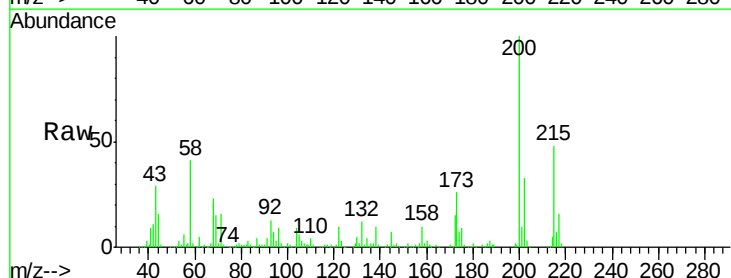
Instrument :
BNA_F
ClientSampleId :

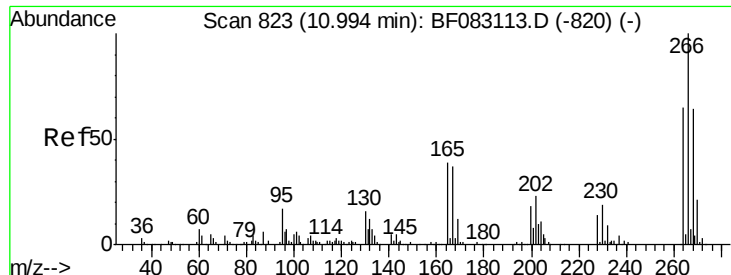
Tgt Ion:284 Resp: 324524
Ion Ratio Lower Upper
284 100
142 42.2 27.6 41.4#
249 33.4 25.5 38.3



#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

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

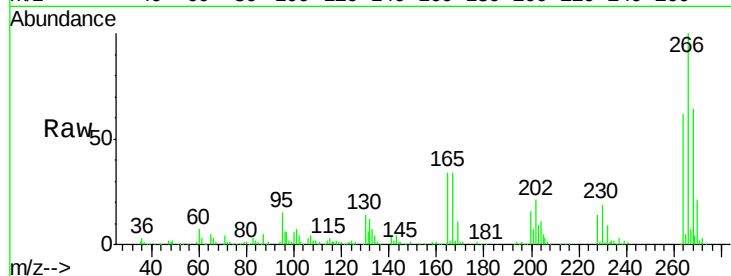




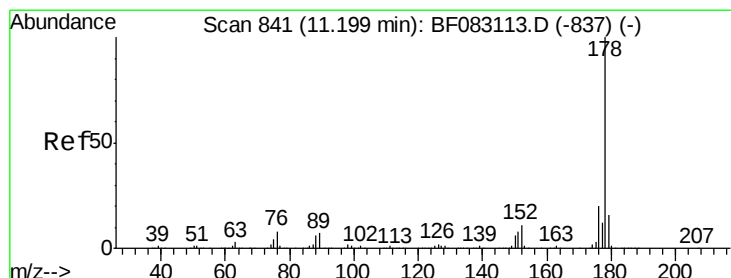
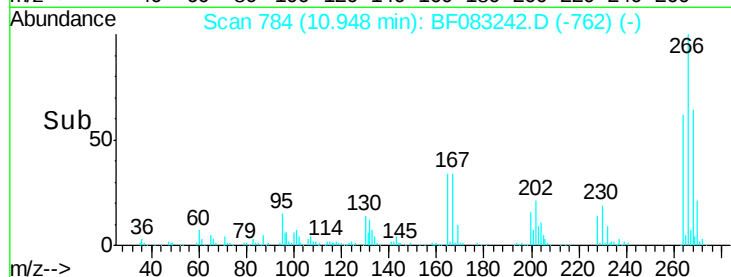
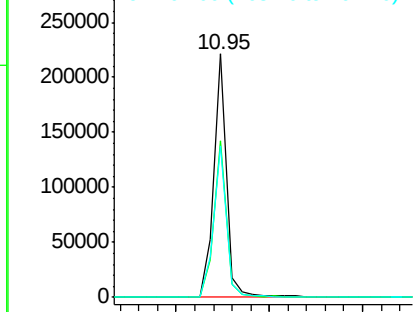
#69
 Pentachlorophenol
 Concen: 37.09 ng
 RT: 10.95 min Scan# 784
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :

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

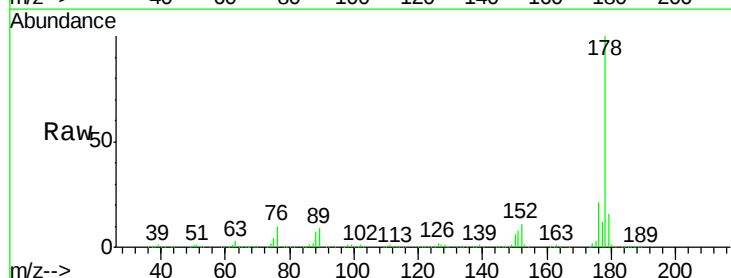


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

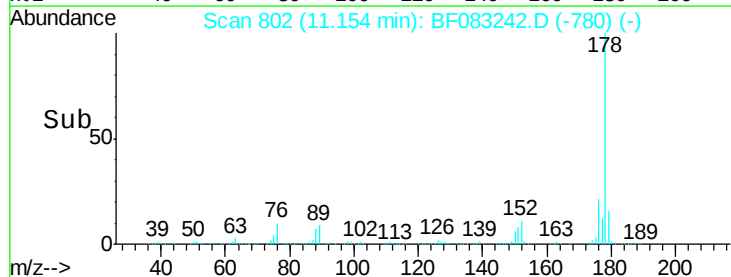
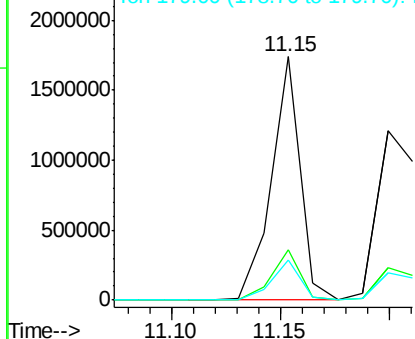


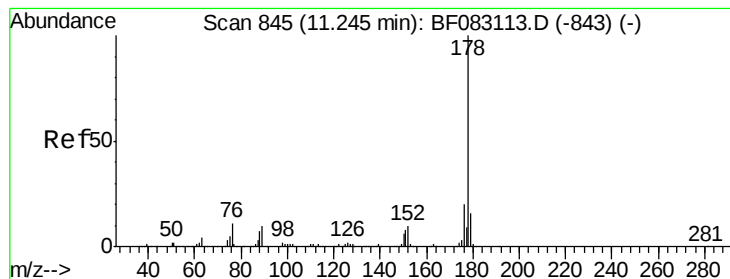
#70
 Phenanthrene
 Concen: 39.24 ng
 RT: 11.15 min Scan# 802
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

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

Instrument :

BNA_F

ClientSampleId :

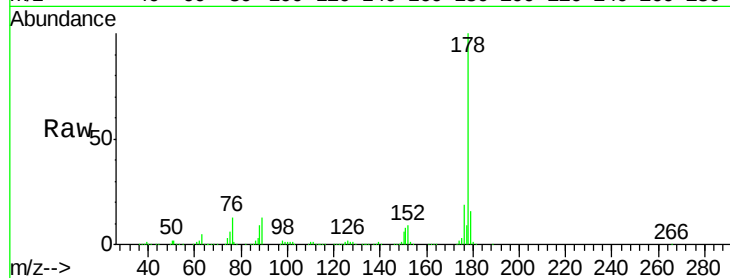
Tgt Ion:178 Resp: 1573564

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

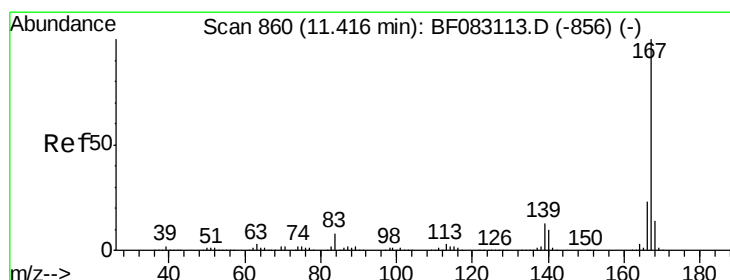
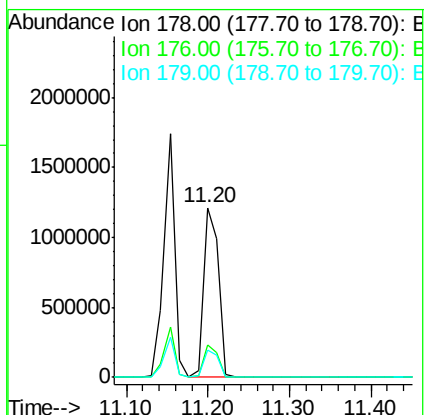
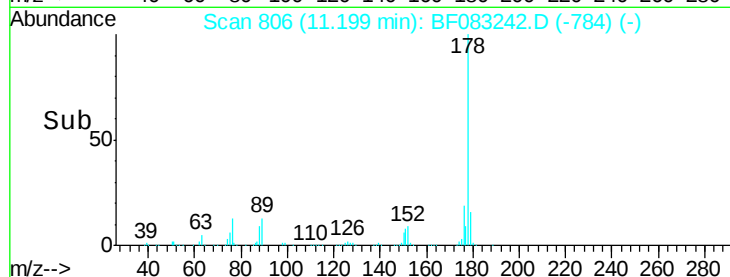
179 16.1 13.2 19.8



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

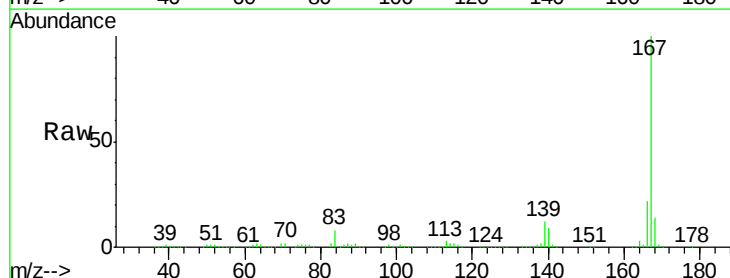
Tgt Ion:167 Resp: 1541374

Ion Ratio Lower Upper

167 100

166 22.4 18.0 27.0

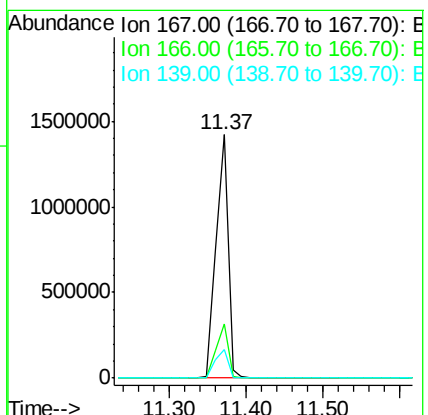
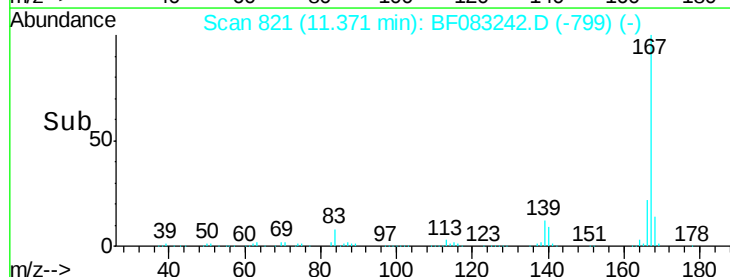
139 12.0 10.5 15.7

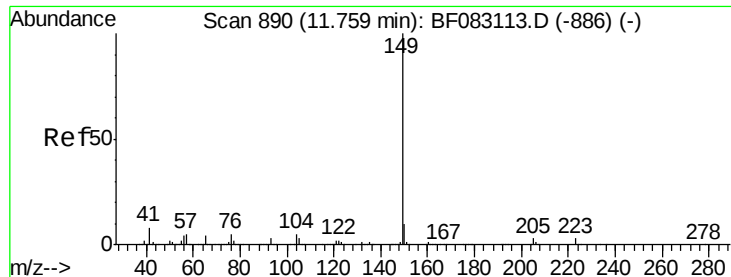


Abundance Ion 167.00 (166.70 to 167.70): E

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

Instrument :

BNA_F

ClientSampleId :

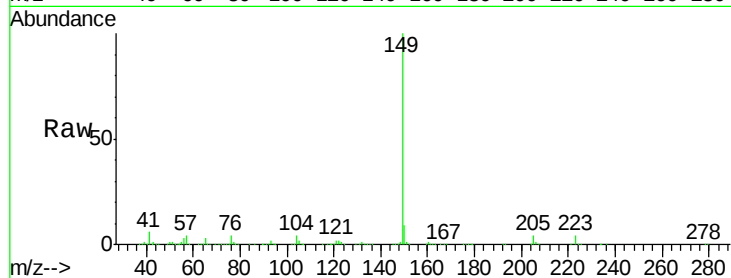
Tgt Ion:149 Resp: 1808629

Ion Ratio Lower Upper

149 100

150 9.2 8.0 12.0

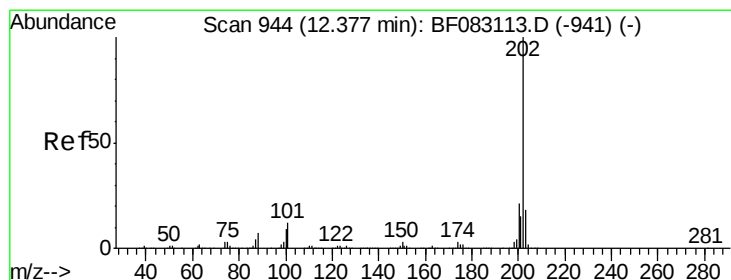
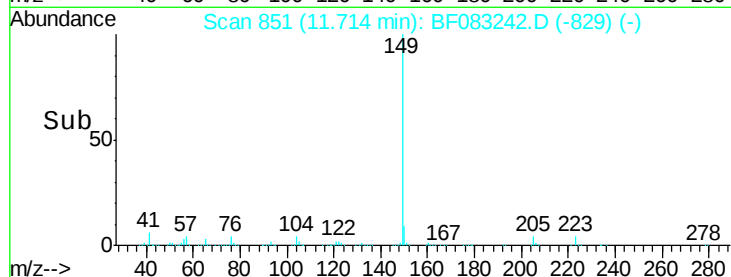
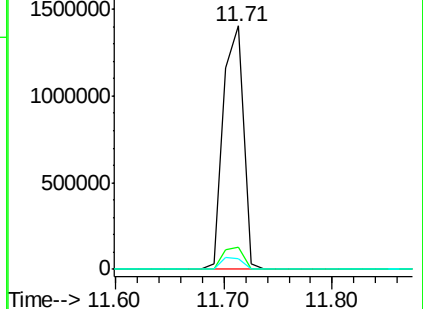
104 4.3 4.4 6.6#



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

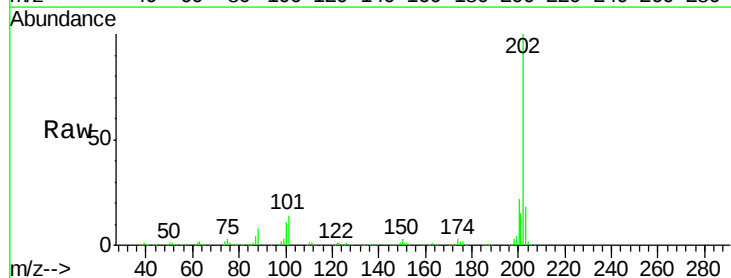
Tgt Ion:202 Resp: 1609683

Ion Ratio Lower Upper

202 100

101 14.4 0.0 32.3

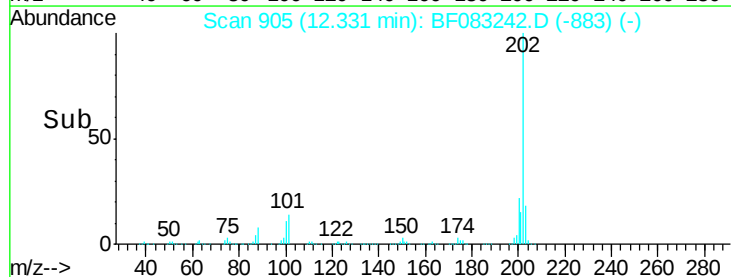
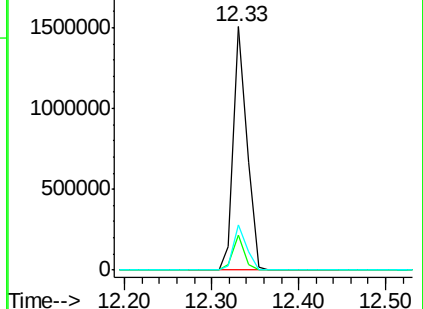
203 18.4 0.0 38.4

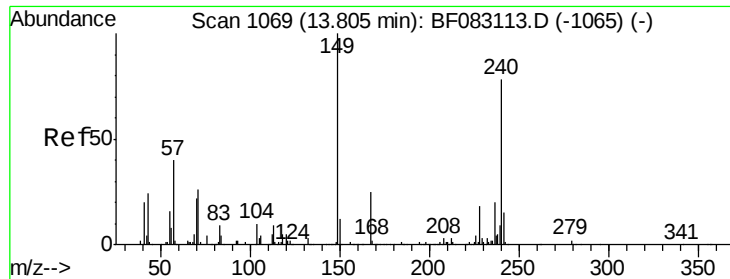


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1030

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

Instrument :

BNA_F

ClientSampleId :

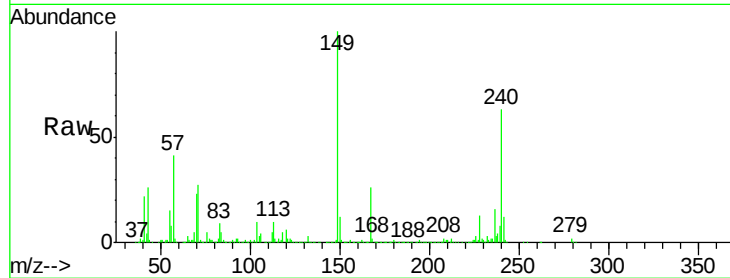
Tgt Ion:240 Resp: 581701

Ion Ratio Lower Upper

240 100

120 8.8 5.4 8.2#

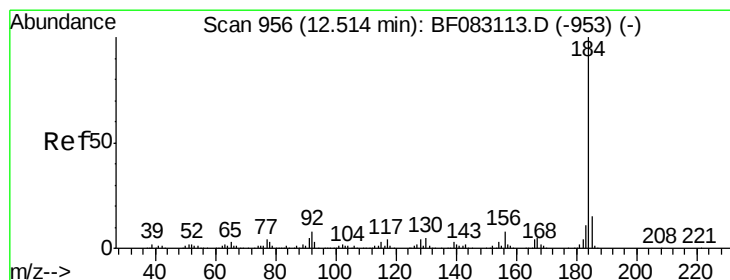
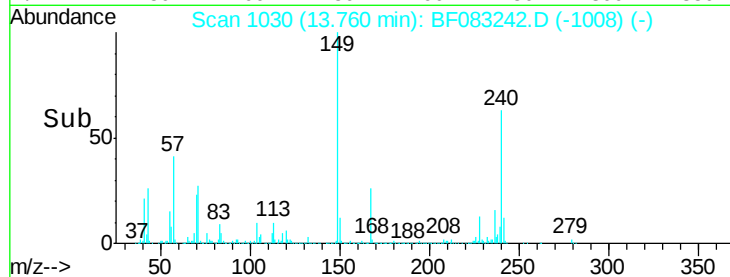
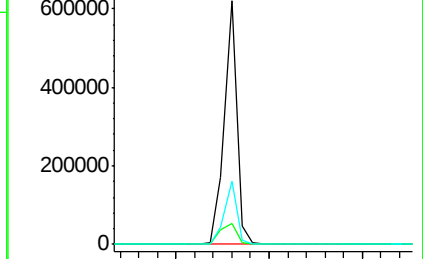
236 25.9 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.24 ng

RT: 12.47 min Scan# 917

Delta R.T. -0.05 min

Lab File: BF083242.D

Acq: 24 Nov 2015 17:46

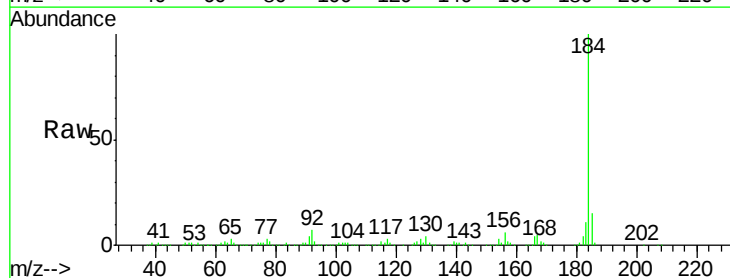
Tgt Ion:184 Resp: 674542

Ion Ratio Lower Upper

184 100

185 15.3 11.7 17.5

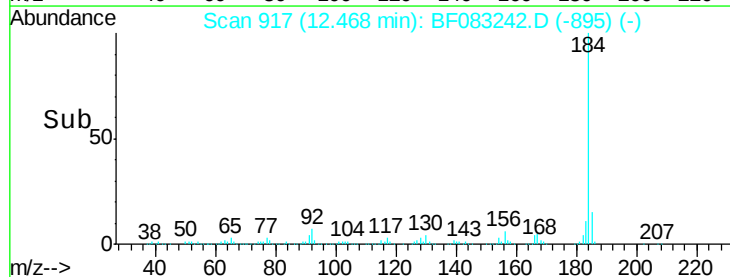
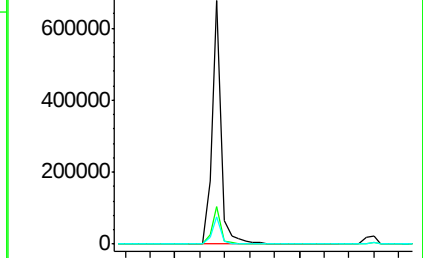
183 11.1 8.8 13.2

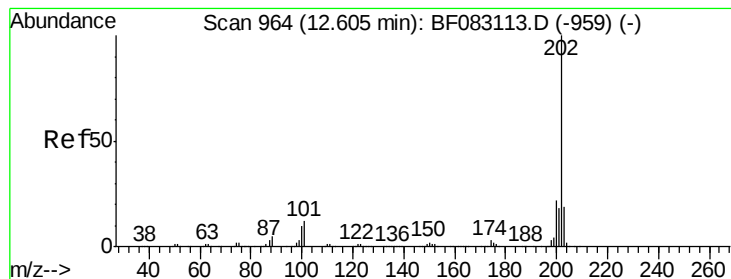


Abundance Ion 184.00 (183.70 to 184.70): E

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

Instrument :

BNA_F

ClientSampleId :

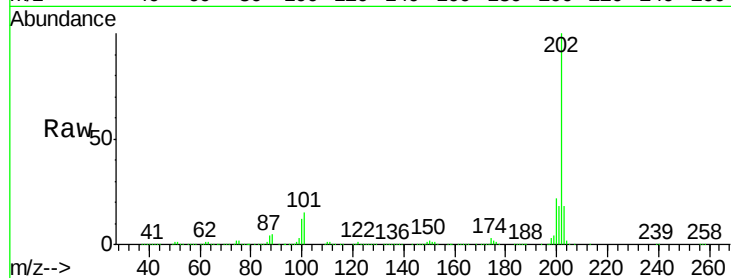
Tgt Ion:202 Resp: 1666659

Ion Ratio Lower Upper

202 100

200 21.8 17.8 26.6

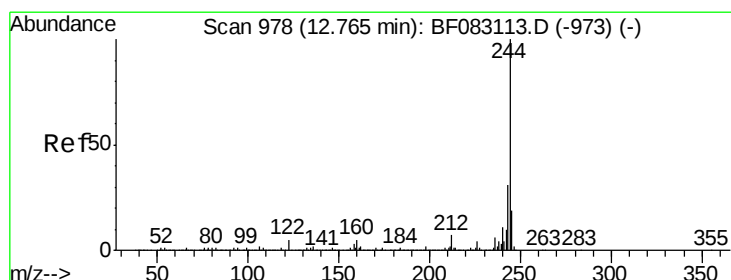
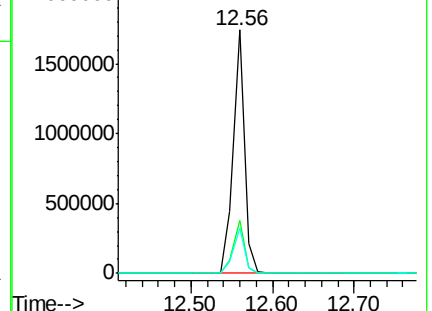
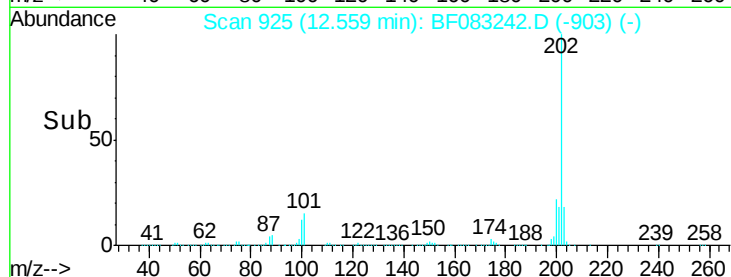
203 18.4 15.0 22.4



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

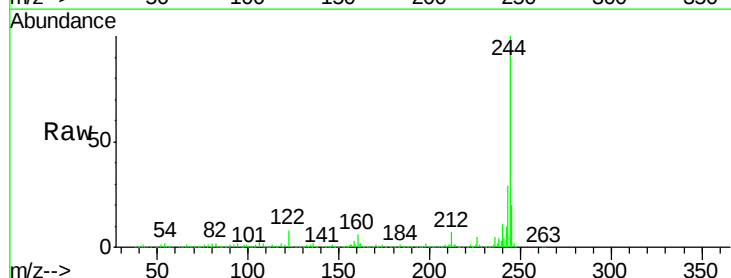
Tgt Ion:244 Resp: 2026911

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

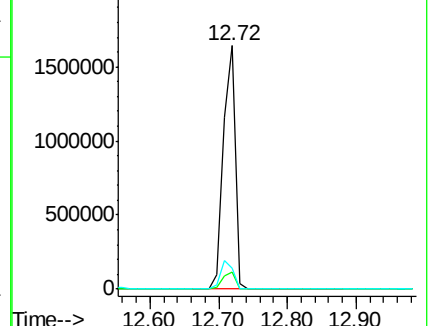
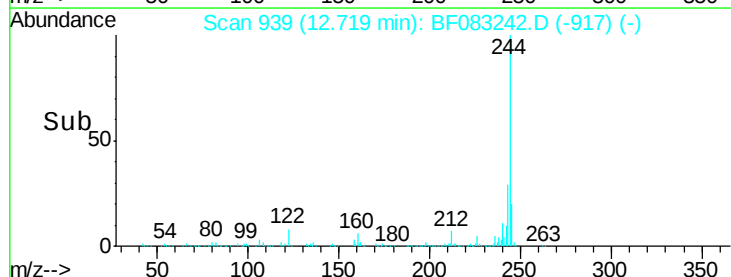
122 8.4 4.3 6.5#

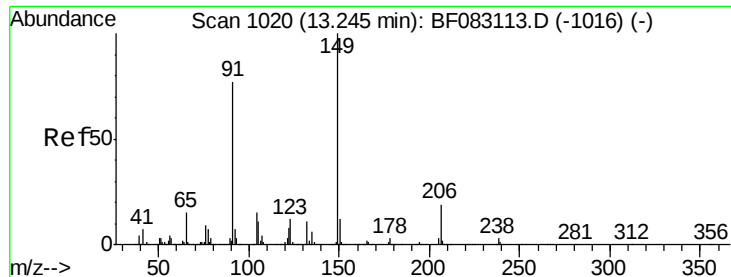


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

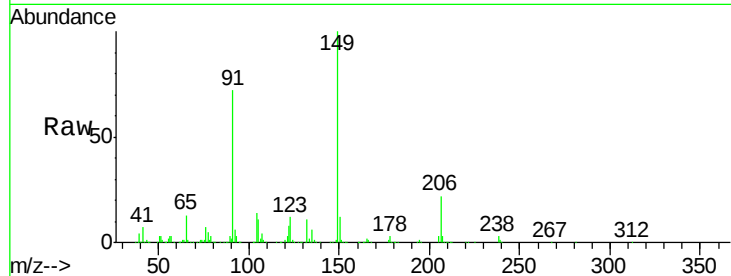




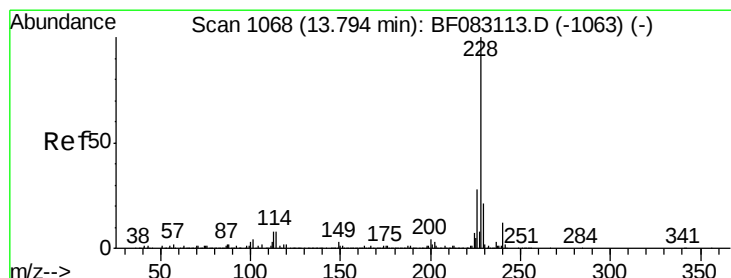
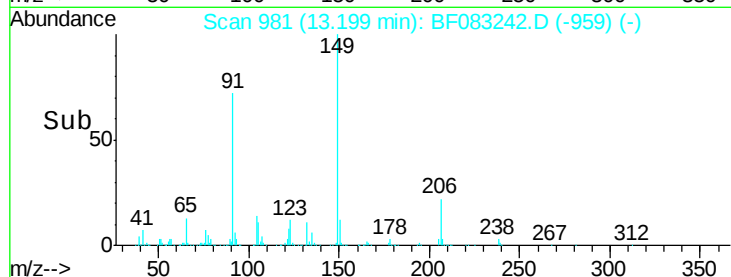
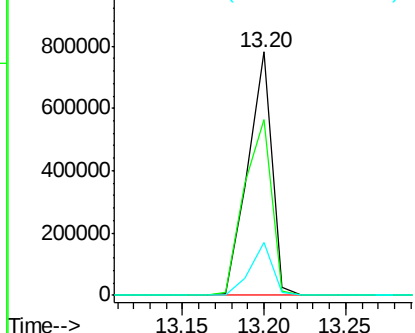
#79
Butylbenzylphthalate
Concen: 42.32 ng
RT: 13.20 min Scan# 981
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Instrument :
BNA_F
ClientSampled :

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

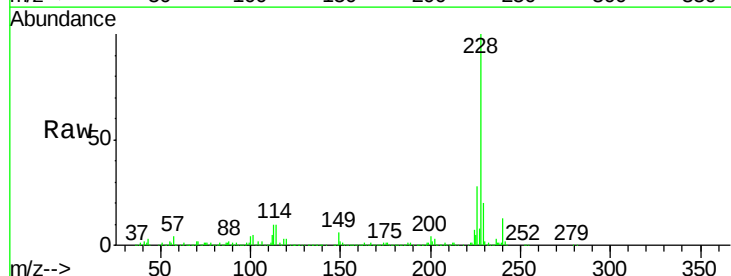


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

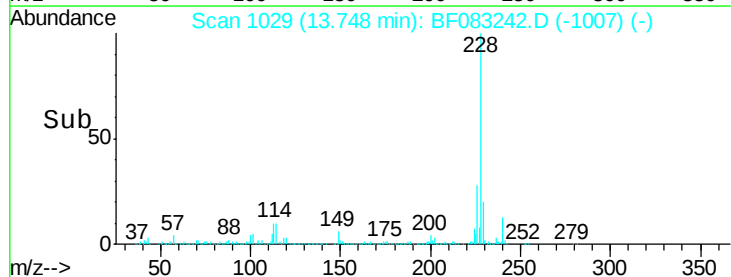
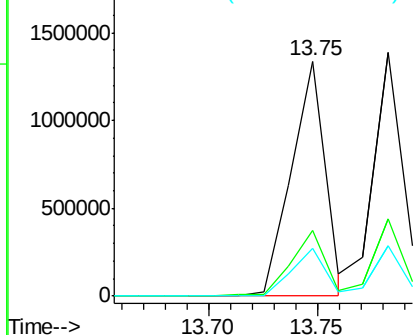


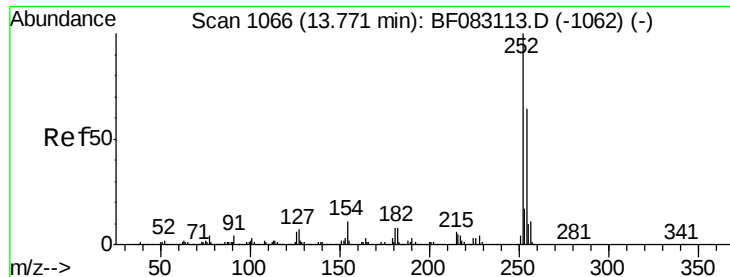
#80
Benzo(a)anthracene
Concen: 40.36 ng
RT: 13.75 min Scan# 1029
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

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

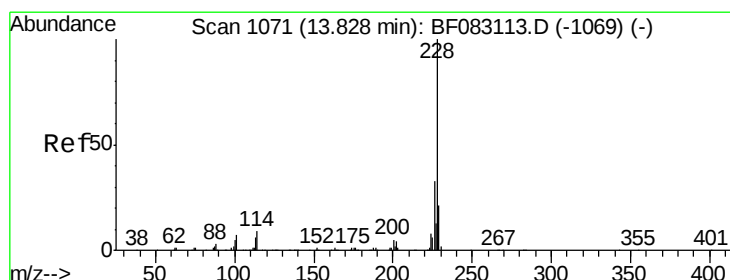
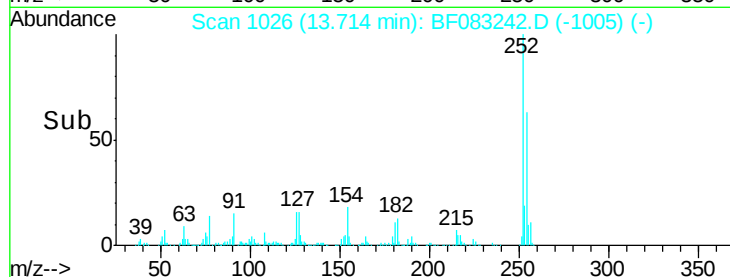
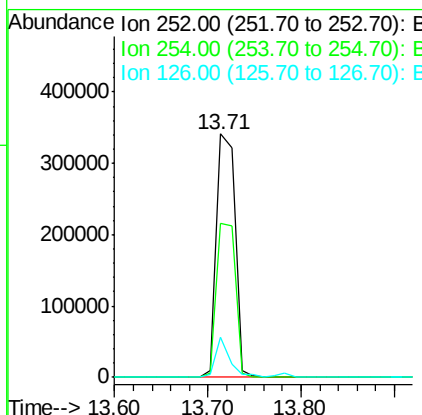
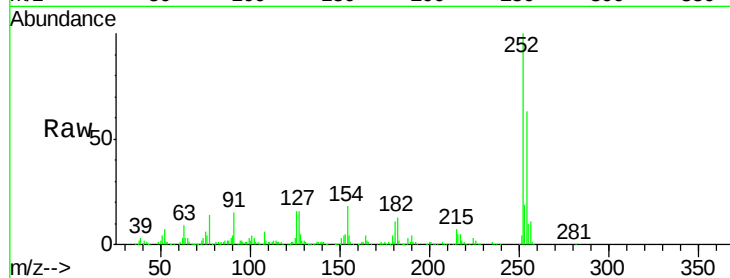




#81
 3,3'-Dichlorobenzidine
 Concen: 37.70 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

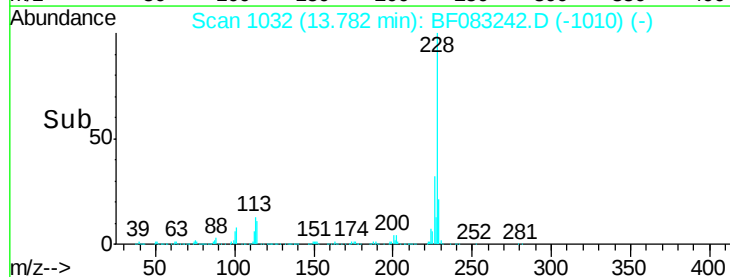
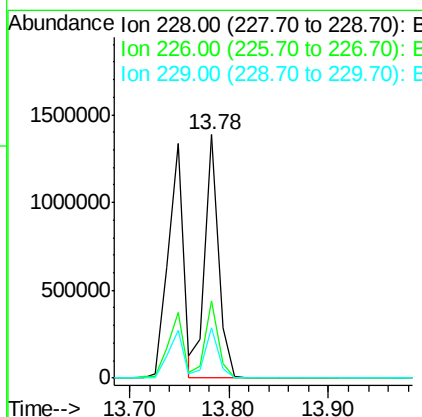
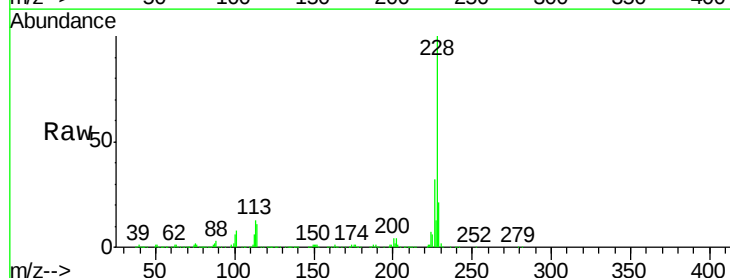
Instrument :
 BNA_F
 ClientSampleId :

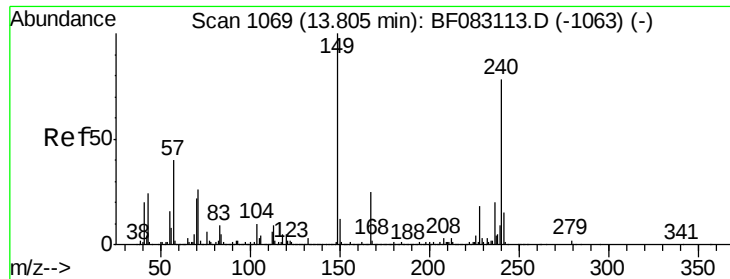
Tgt Ion:252 Resp: 472022
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.5 77.3
 126 16.5 5.2 7.8#



#82
 Chrysene
 Concen: 39.65 ng m
 RT: 13.78 min Scan# 1032
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Tgt Ion:228 Resp: 1322854
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.5 38.3
 229 20.7 16.6 25.0

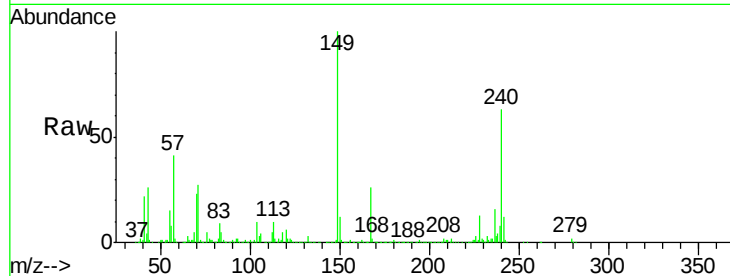




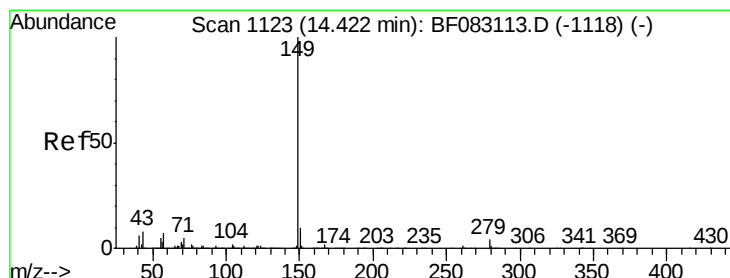
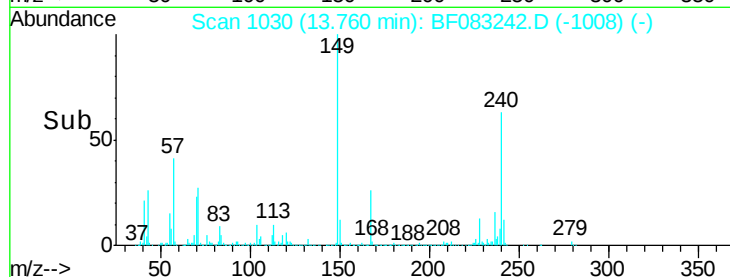
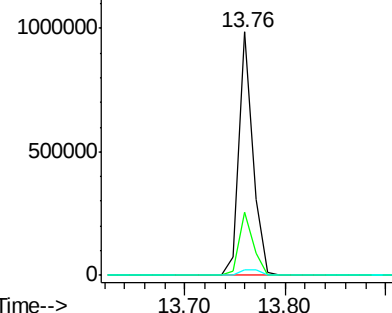
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.81 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.05 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :

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

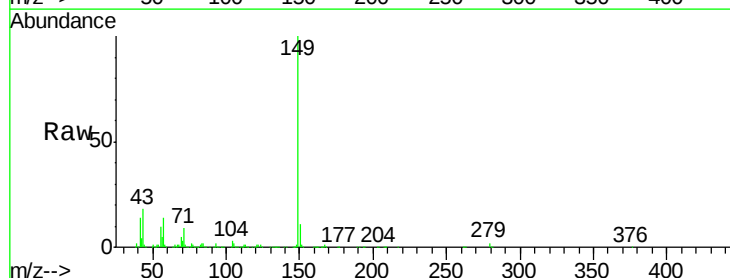


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

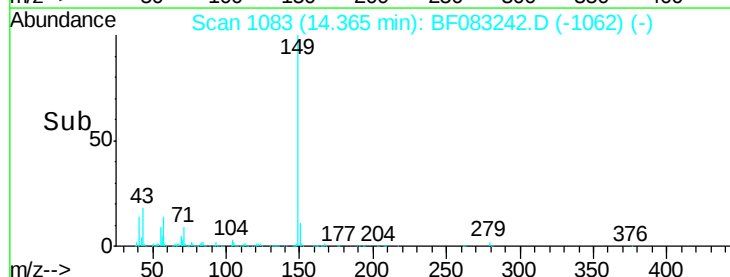
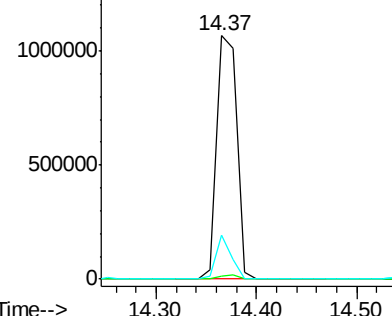


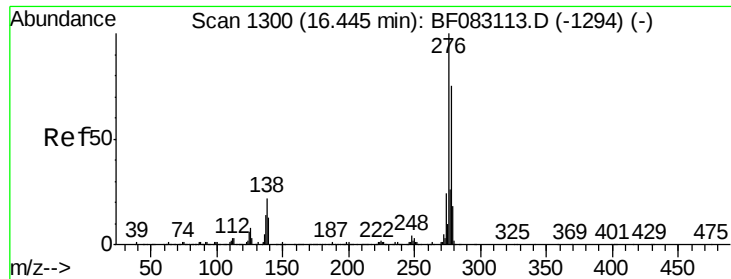
#84
 Di-n-octyl phthalate
 Concen: 35.02 ng
 RT: 14.37 min Scan# 1083
 Delta R.T. -0.06 min
 Lab File: BF083242.D
 Acq: 24 Nov 2015 17:46

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

Instrument :

BNA_F

ClientSampleId :

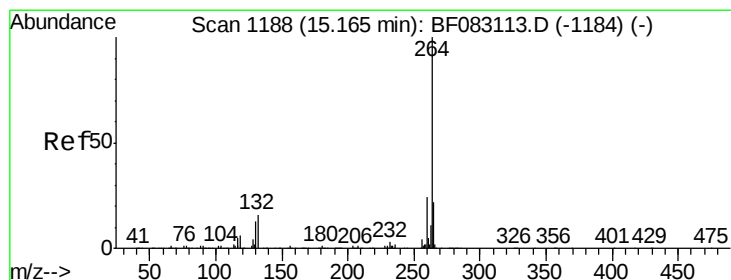
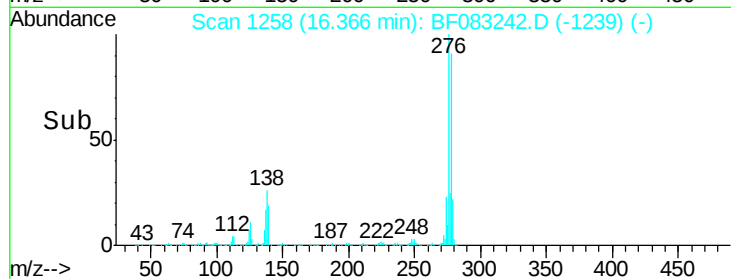
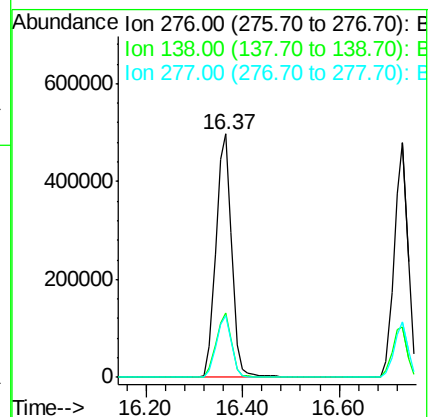
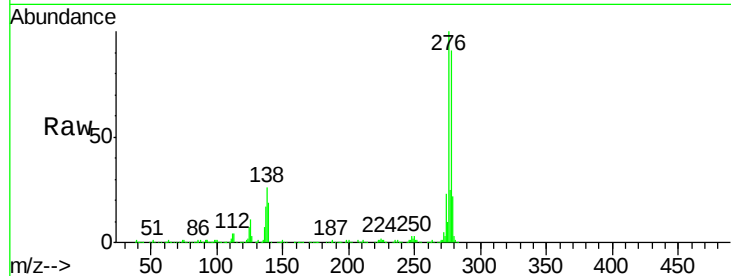
Tgt Ion:276 Resp: 1152496

Ion Ratio Lower Upper

276 100

138 25.9 18.0 27.0

277 24.8 20.2 30.4



#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

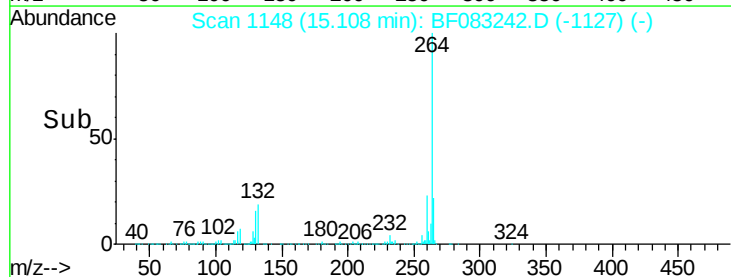
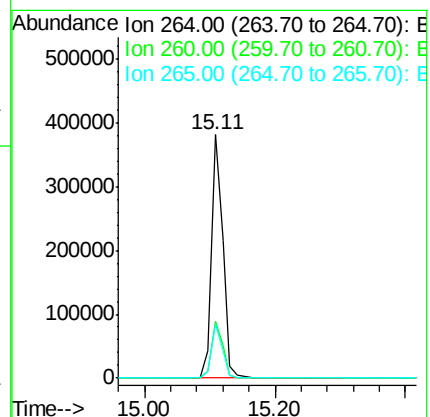
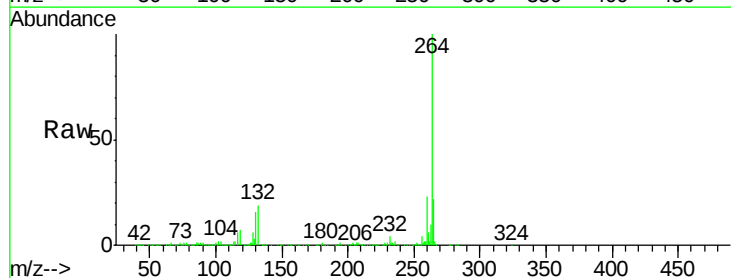
Tgt Ion:264 Resp: 461506

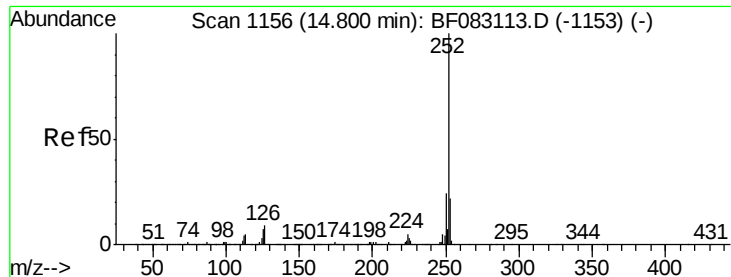
Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 22.4 18.2 27.4

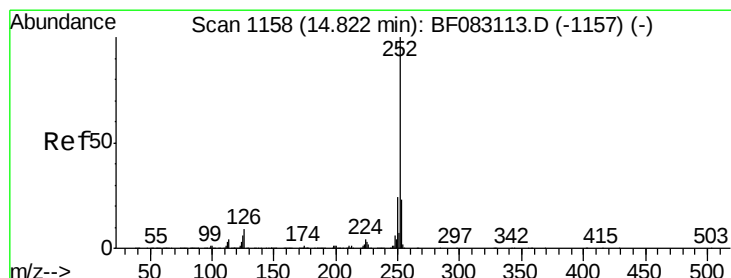
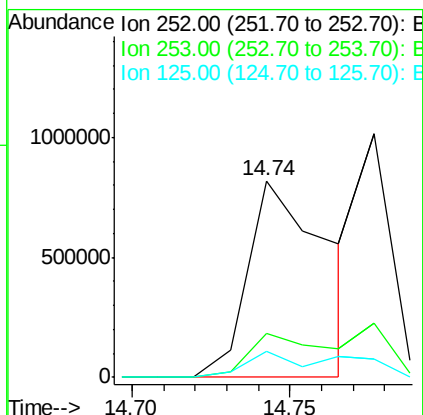
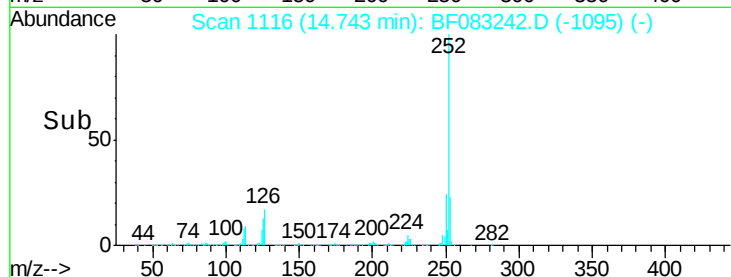
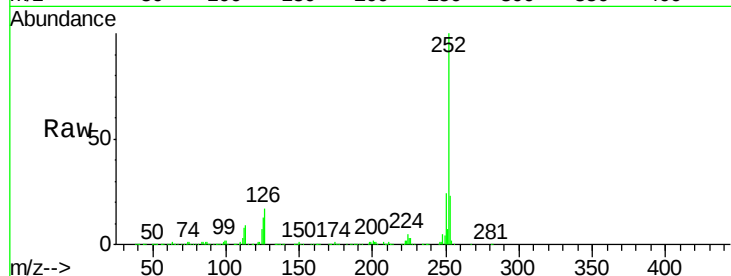




#87
Benzo(b)fluoranthene
Concen: 45.66 ng m
RT: 14.74 min Scan# 1116
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

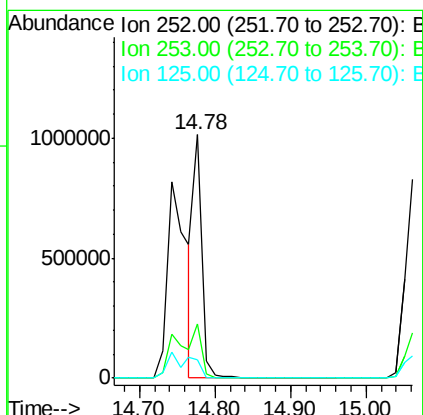
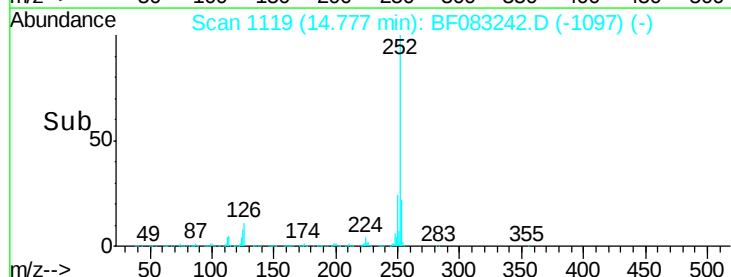
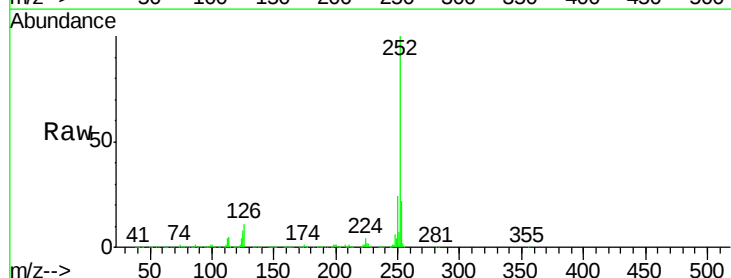
Instrument :
BNA_F
ClientSampleId :

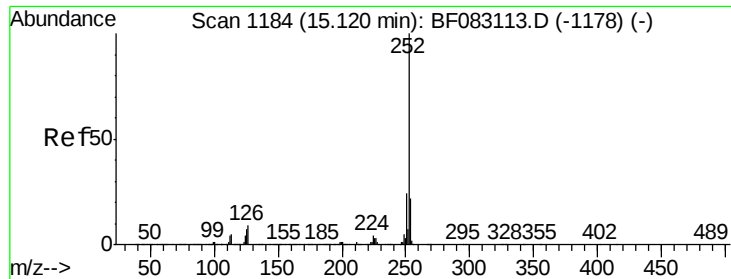
Tgt Ion:252 Resp: 1439784
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 13.1 5.6 8.4#



#88
Benzo(k)fluoranthene
Concen: 32.87 ng m
RT: 14.78 min Scan# 1119
Delta R.T. -0.05 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

Tgt Ion:252 Resp: 772142
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 7.8 6.8 10.2

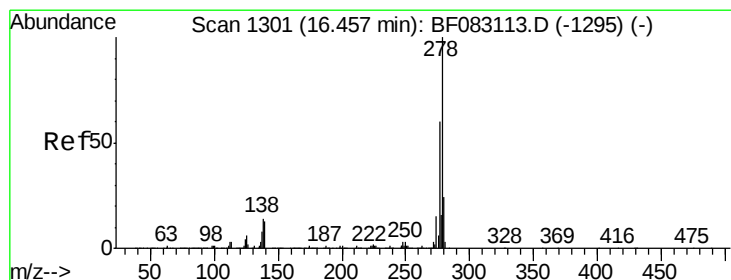
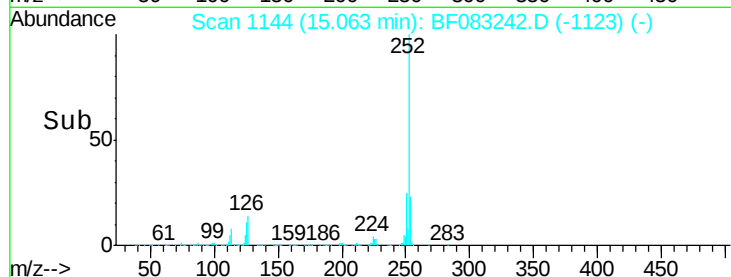
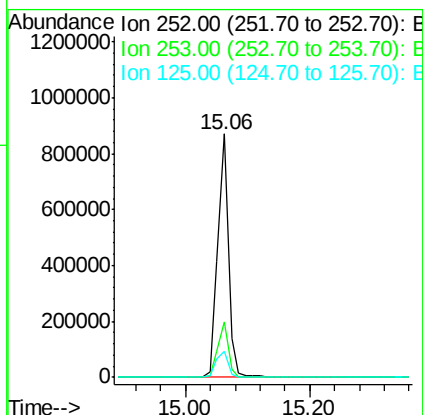
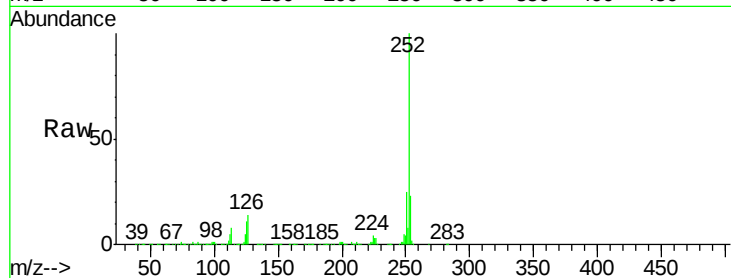




#89
Benzo(a)pyrene
Concen: 38.87 ng
RT: 15.06 min Scan# 1144
Delta R.T. -0.06 min
Lab File: BF083242.D
Acq: 24 Nov 2015 17:46

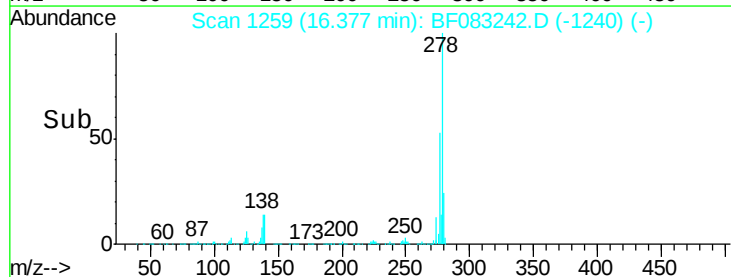
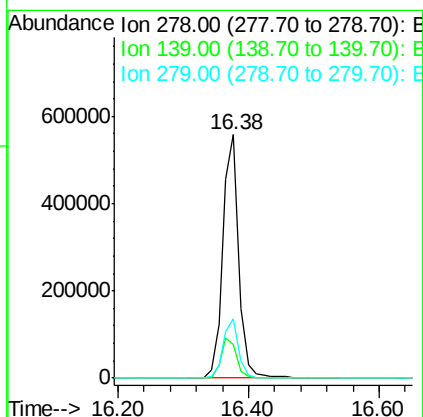
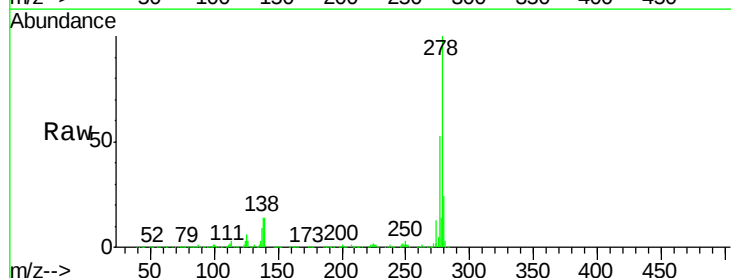
Instrument :
BNA_F
ClientSampleId :

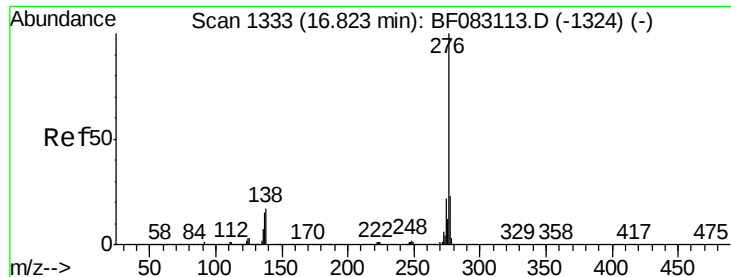
Tgt Ion:252 Resp: 1012045
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 10.8 5.4 8.0#



#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

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





#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

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	21.4	13.9	20.9

