

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
 Data File : BF083426.D
 Acq On : 2 Dec 2015 19:16
 Operator : UM/IZ
 Sample : G4584-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Quant Time: Dec 03 02:47:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	676795	20.00	ng	0.15
21) Naphthalene-d8	7.84	136	579286	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	292349	20.00	ng	0.00
63) Phenanthrene-d10	11.12	188	522148	20.00	ng	-0.01
75) Chrysene-d12	14.74	240	383377	20.00	ng	-0.02
86) Perylene-d12	16.80	264	334840	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	1517859	33.65	ng	0.01
7) Phenol-d6	6.22	99	2071669	33.56	ng	0.00
23) Nitrobenzene-d5	7.12	82	1326557	100.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	404538	137.84	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	1965203	95.79	ng	-0.01
78) Terphenyl-d14	13.21	244	1810657	112.63	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.02	88	197667	8.09	ng	# 89
3) Pyridine	2.62	79	619401	10.14	ng	97
4) n-Nitrosodimethylamine	2.59	42	319256	10.62	ng	92
6) Aniline	6.21	93	566697	6.71	ng	90
8) 2-Chlorophenol	6.34	128	556049	11.18	ng	91
9) Benzaldehyde	6.08	77	256434	6.37	ng	95
10) Phenol	6.24	94	893754	12.03	ng	99
11) bis(2-Chloroethyl)ether	6.29	93	657273	12.16	ng	94
12) 1,3-Dichlorobenzene	6.56	146	597093	10.80	ng	97
13) 1,4-Dichlorobenzene	6.72	146	549589	9.61	ng	99
14) 1,2-Dichlorobenzene	6.72	146	549589	10.48	ng	97
15) Benzyl Alcohol	6.70	79	519021	10.88	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.84	45	1048909	11.06	ng	# 54
17) 2-Methylphenol	6.84	107	490708	11.83	ng	96
18) Hexachloroethane	7.05	117	220304	11.10	ng	95
19) n-Nitroso-di-n-propylamine	6.98	70	463802	10.51	ng	92
20) 3+4-Methylphenols	7.00	107	653060	11.63	ng	97
22) Acetophenone	6.97	105	835561	48.21	ng	97
24) Nitrobenzene	7.14	77	729394	51.83	ng	94
25) Isophorone	7.38	82	1229866	48.18	ng	99
26) 2-Nitrophenol	7.46	139	306314	53.32	ng	# 78
27) 2,4-Dimethylphenol	7.52	122	493023	51.20	ng	95
28) bis(2-Chloroethoxy)methane	7.61	93	764980	52.62	ng	99
29) 2,4-Dichlorophenol	7.71	162	462890	49.98	ng	98
30) 1,2,4-Trichlorobenzene	7.78	180	505022	50.10	ng	97
31) Naphthalene	7.86	128	7094474	225.72	ng	# 94
32) Benzoic acid	7.66	122	186366	28.06	ng	95
33) 4-Chloroaniline	7.92	127	311341	22.98	ng	95
34) Hexachlorobutadiene	7.98	225	282657	49.38	ng	97
35) Caprolactam	8.30	113	112414	38.41	ng	# 82
36) 4-Chloro-3-methylphenol	8.43	107	539682	51.95	ng	91
37) 2-Methylnaphthalene	8.54	142	1862288	88.66	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	466249	50.31	ng	99
40) Hexachlorocyclopentadiene	8.70	237	292170	66.37	ng	97

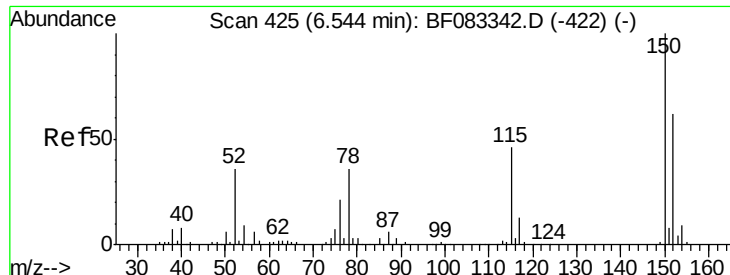
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	315326	48.51	ng	100
43) 2,4,5-Trichlorophenol	8.89	196	336932	50.03	ng	97
45) 1,1'-Biphenyl	9.01	154	1611798	62.87	ng	96
46) 2-Chloronaphthalene	9.02	162	955687	48.92	ng	98
47) 2-Nitroaniline	9.14	65	374049	48.34	ng	# 84
48) Acenaphthylene	9.44	152	1534112	49.23	ng	99
49) Dimethylphthalate	9.33	163	1325719	55.80	ng	98
50) 2,6-Dinitrotoluene	9.39	165	261205	51.48	ng	# 70
51) Acenaphthene	9.62	154	2045842	111.61	ng	98
52) 3-Nitroaniline	9.55	138	160651	27.01	ng	94
53) 2,4-Dinitrophenol	9.66	184	182911	61.05	ng	# 86
54) Dibenzofuran	9.79	168	1383145	51.49	ng	93
55) 4-Nitrophenol	9.76	139	397977	106.99	ng	# 61
56) 2,4-Dinitrotoluene	9.79	165	331612	51.51	ng	# 73
57) Fluorene	10.13	166	1585944	74.77	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	264399	48.66	ng	94
59) Diethylphthalate	10.02	149	1018010	44.95	ng	98
60) 4-Chlorophenyl-phenylether	10.12	204	416666	42.75	ng	91
61) 4-Nitroaniline	10.17	138	254350	42.75	ng	96
62) Azobenzene	10.28	77	1334918	48.80	ng	99
64) 4,6-Dinitro-2-methylphenol	10.20	198	156912	44.76	ng	# 70
65) n-Nitrosodiphenylamine	10.25	169	915954	49.92	ng	99
66) 4-Bromophenyl-phenylether	10.62	248	291324	51.00	ng	96
67) Hexachlorobenzene	10.69	284	312422	49.47	ng	# 94
68) Atrazine	10.82	200	279545	55.08	ng	99
69) Pentachlorophenol	10.92	266	335392	101.38	ng	99
70) Phenanthrene	11.16	178	4427292	143.28	ng	93
71) Anthracene	11.21	178	2344182	75.36	ng	98
72) Carbazole	11.40	167	1360174	48.66	ng	99
73) Di-n-butylphthalate	11.85	149	1688867	50.99	ng	99
74) Fluoranthene	12.66	202	2815009	87.89	ng	97
76) Benzidine	12.85	184	440335	38.56	ng	98
77) Pyrene	12.97	202	3151167	117.69	ng	97
79) Butylbenzylphthalate	13.95	149	674889	59.42	ng	# 82
80) Benzo(a)anthracene	14.73	228	1629851	69.39	ng	97
81) 3,3'-Dichlorobenzidine	14.71	252	269064	36.67	ng	97
82) Chrysene	14.79	228	1440177	63.46	ng	100
83) Bis(2-ethylhexyl)phthalate	14.85	149	912583	59.90	ng	100
84) Di-n-octyl phthalate	15.83	149	1355739	59.76	ng	99
85) Indeno(1,2,3-cd)pyrene	18.18	276	1294286	78.31	ng	99
87) Benzo(b)fluoranthene	16.29	252	1261833	58.73	ng	97
88) Benzo(k)fluoranthene	16.29	252	1261833	62.20	ng	99
89) Benzo(a)pyrene	16.73	252	1318810	71.47	ng	# 97
90) Dibenzo(a,h)anthracene	18.20	278	966810	60.13	ng	100
91) Benzo(g,h,i)perylene	18.56	276	1154474	73.15	ng	97

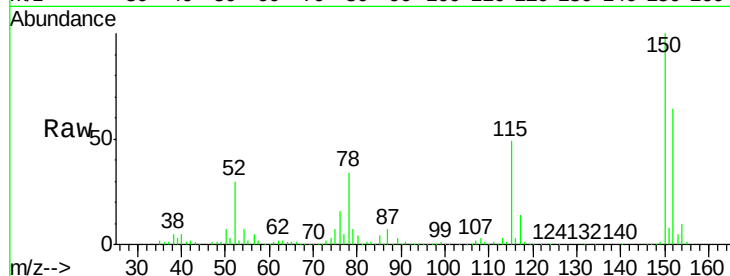
(#) = qualifier out of range (m) = manual integration (+) = signals summed



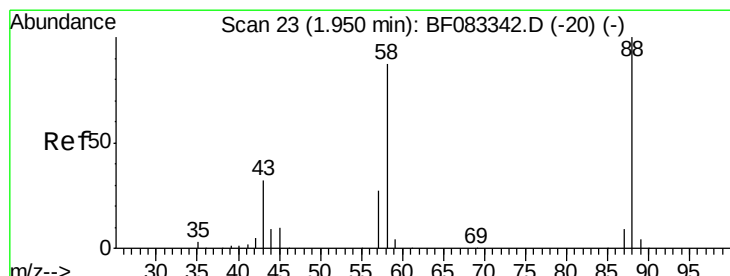
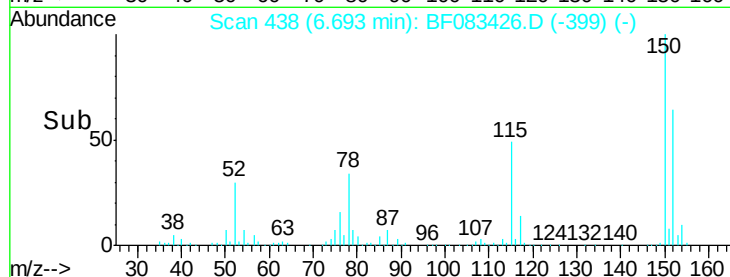
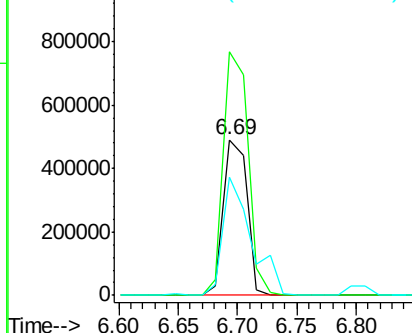
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.69 min Scan# 438
 Delta R.T. 0.15 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Tgt Ion:152 Resp: 676795
 Ion Ratio Lower Upper
 152 100
 150 156.8 129.8 194.8
 115 76.1 59.2 88.8

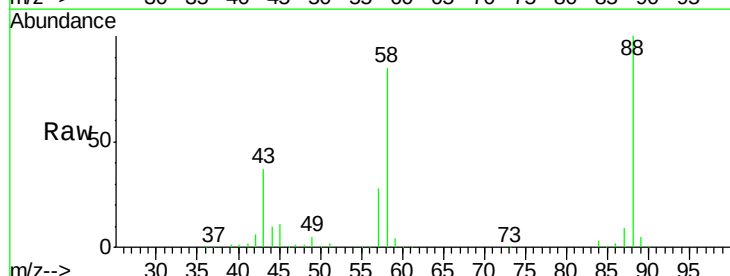


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

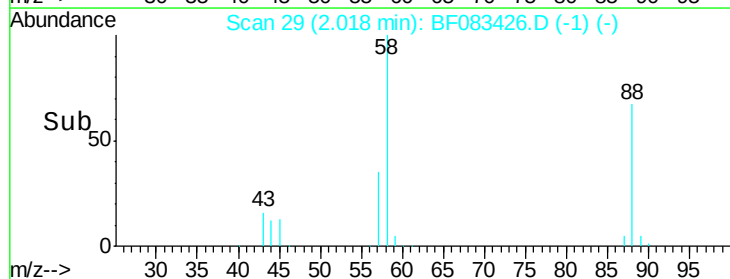
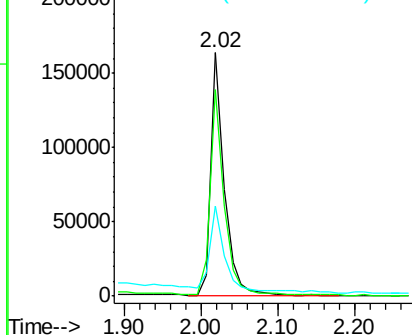


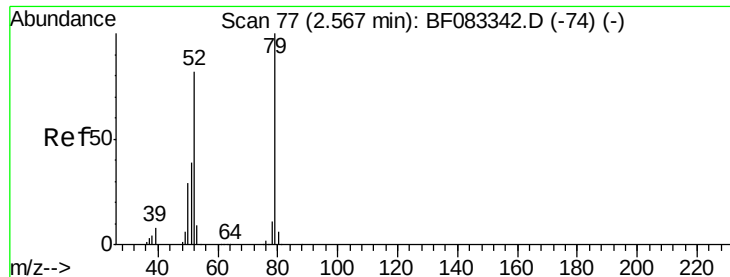
#2
 1,4-Dioxane
 Concen: 8.09 ng
 RT: 2.02 min Scan# 29
 Delta R.T. 0.07 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion: 88 Resp: 197667
 Ion Ratio Lower Upper
 88 100
 58 91.2 66.6 100.0
 43 43.0 27.1 40.7#



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





#3

Pyridine

Concen: 10.14 ng

RT: 2.62 min Scan# 82

Delta R.T. 0.06 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

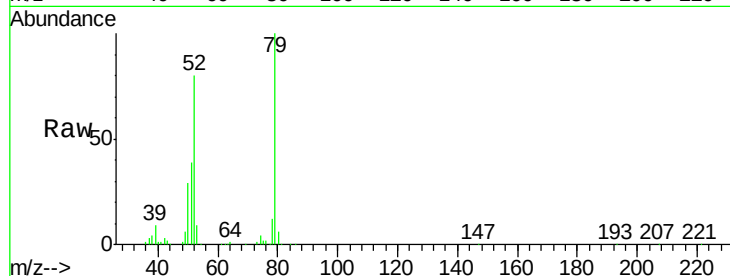
Tgt Ion: 79 Resp: 619401

Ion Ratio Lower Upper

79 100

52 80.4 65.9 98.9

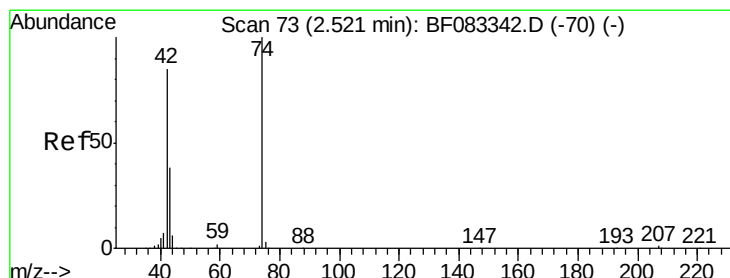
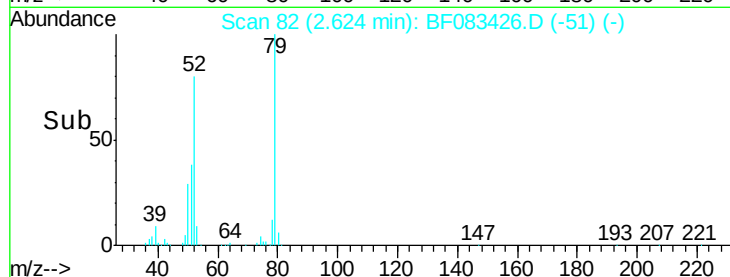
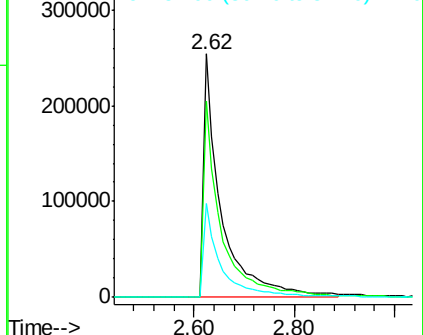
51 38.6 32.3 48.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 10.62 ng

RT: 2.59 min Scan# 79

Delta R.T. 0.07 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

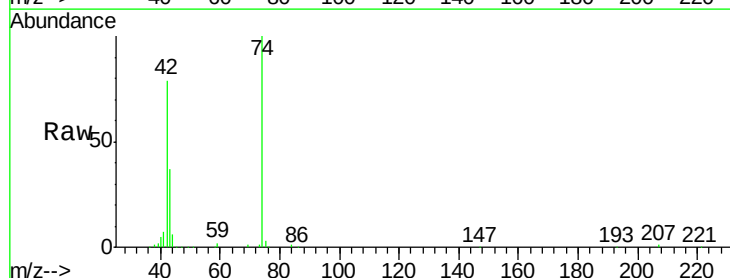
Tgt Ion: 42 Resp: 319256

Ion Ratio Lower Upper

42 100

74 126.0 93.7 140.5

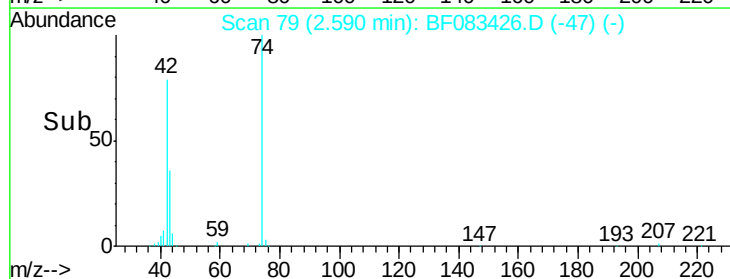
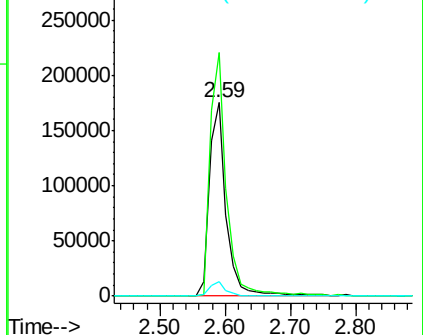
44 7.2 5.6 8.4

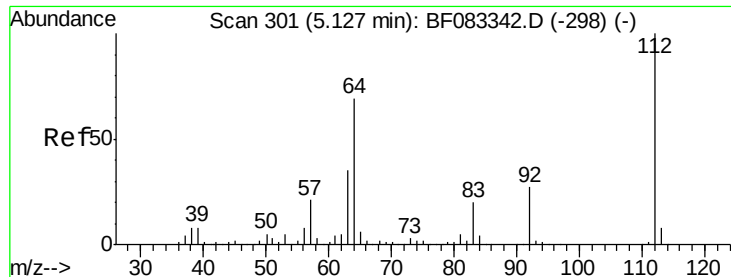


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 33.65 ng

RT: 5.14 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

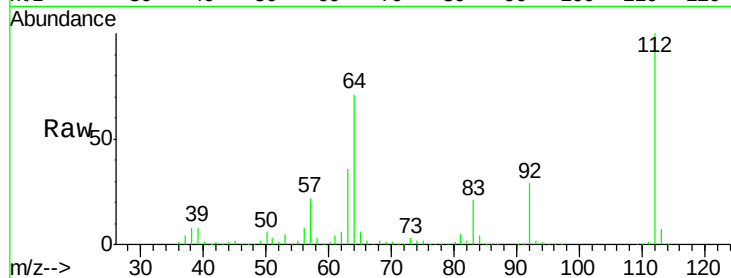
Tgt Ion: 112 Resp: 1517859

Ion Ratio Lower Upper

112 100

64 71.4 55.6 83.4

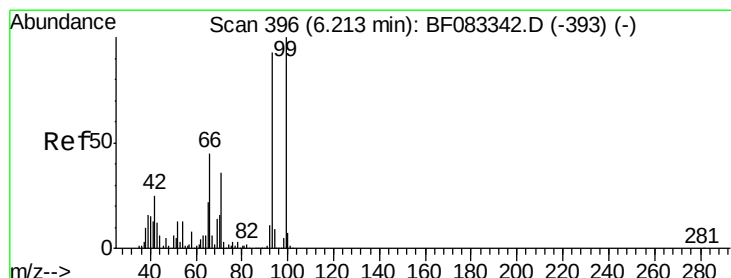
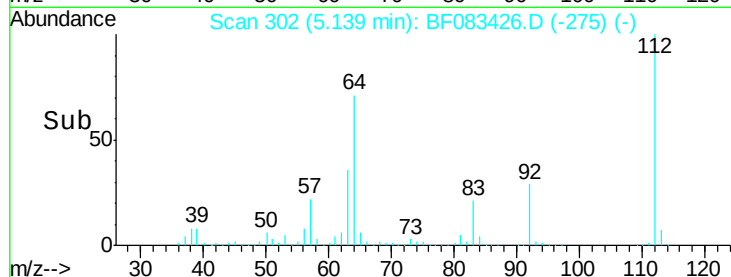
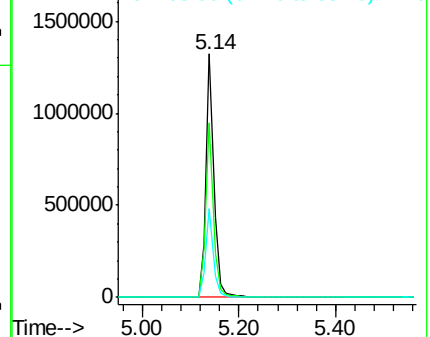
63 36.4 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 6.71 ng

RT: 6.21 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

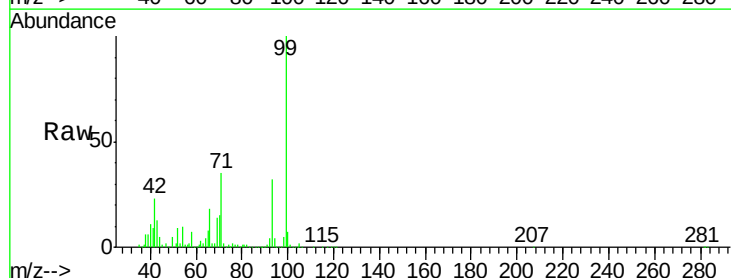
Tgt Ion: 93 Resp: 566697

Ion Ratio Lower Upper

93 100

66 56.9 38.7 58.1

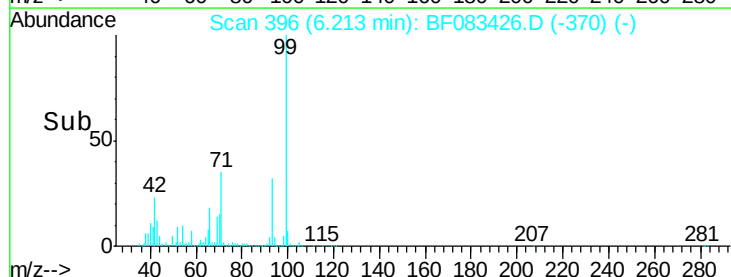
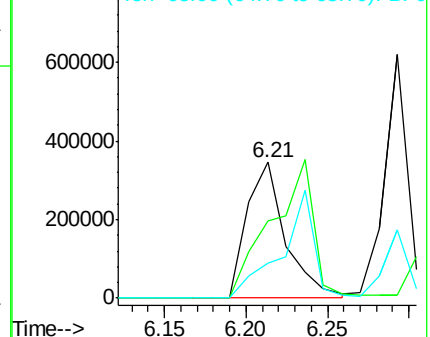
65 25.6 19.0 28.6

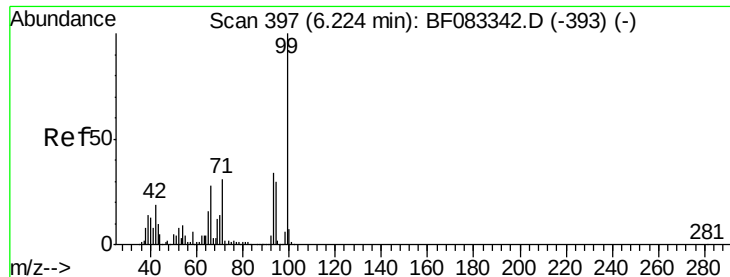


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 33.56 ng

RT: 6.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

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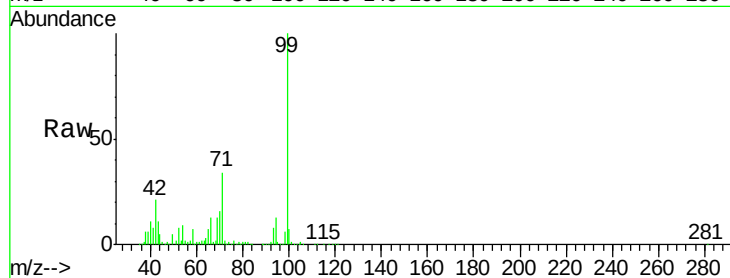
Tgt Ion: 99 Resp: 2071669

Ion Ratio Lower Upper

99 100

42 21.4 14.9 22.3

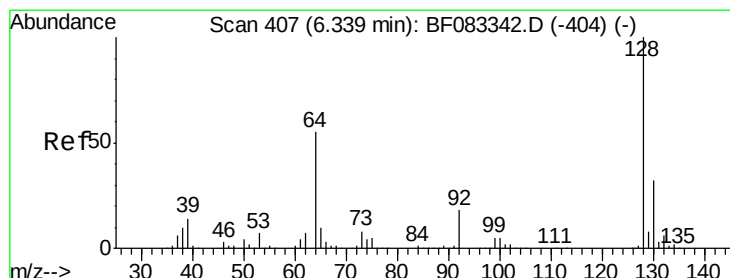
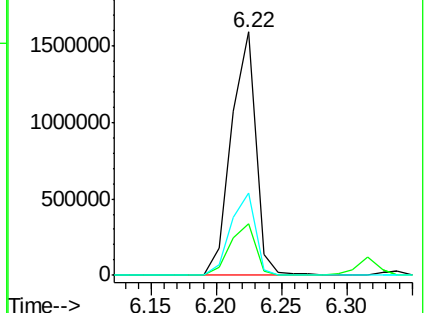
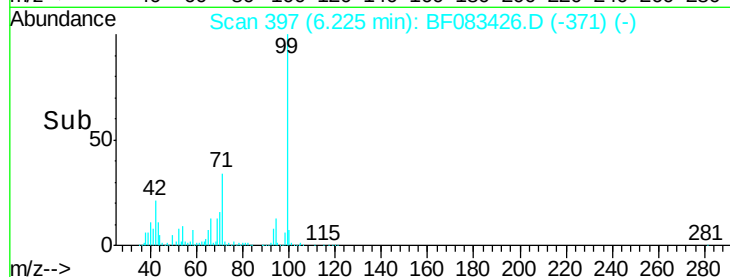
71 34.0 24.7 37.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 11.18 ng

RT: 6.34 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

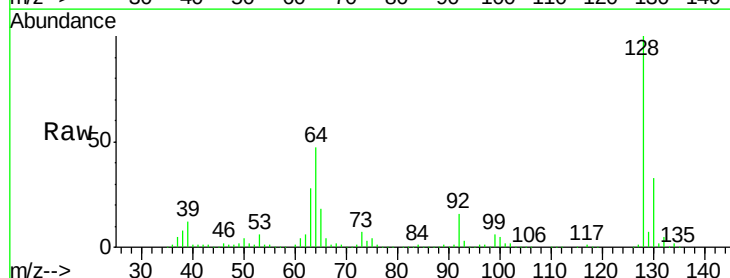
Tgt Ion: 128 Resp: 556049

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

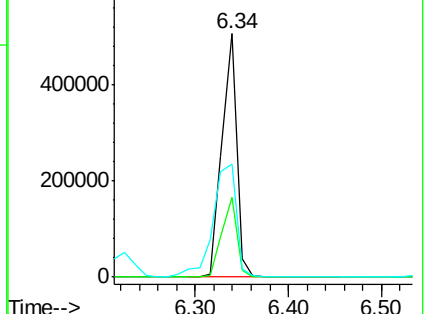
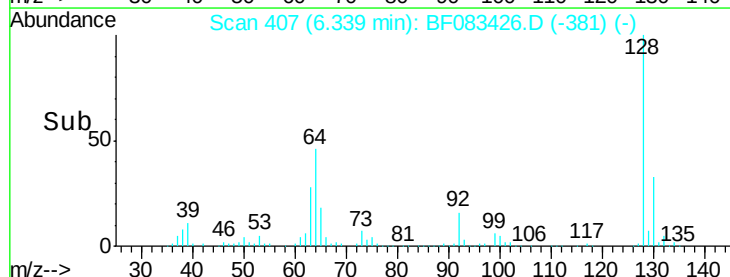
64 46.5 36.4 76.4

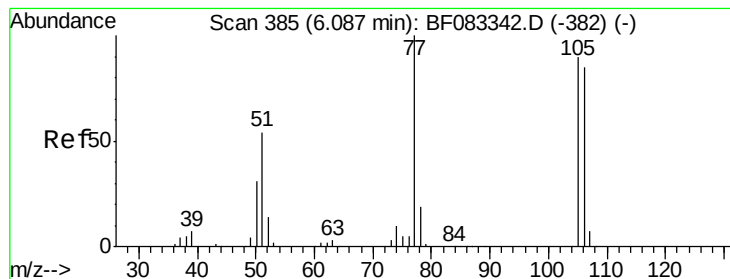


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 6.37 ng

RT: 6.08 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

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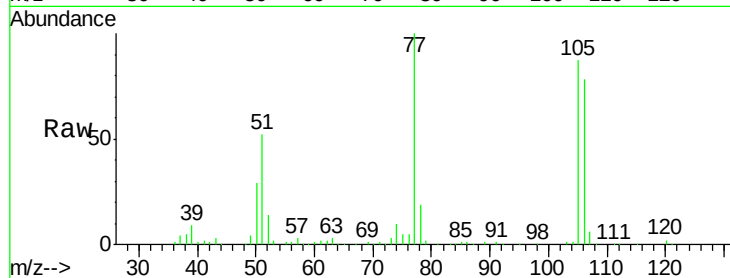
Tgt Ion: 77 Resp: 256434

Ion Ratio Lower Upper

77 100

105 87.5 70.0 110.0

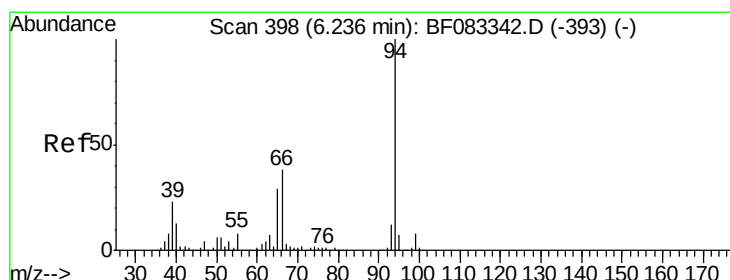
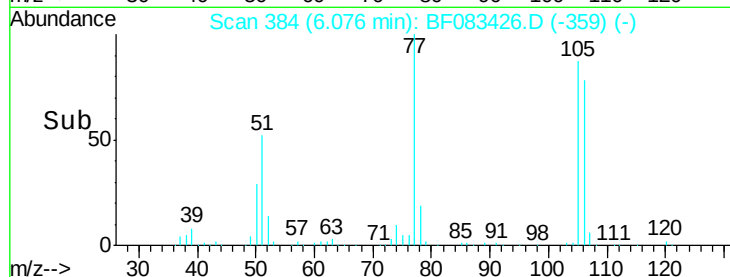
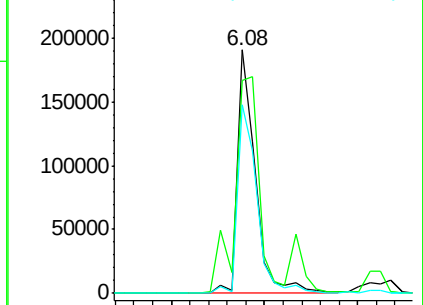
106 77.7 65.0 105.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 12.03 ng

RT: 6.24 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

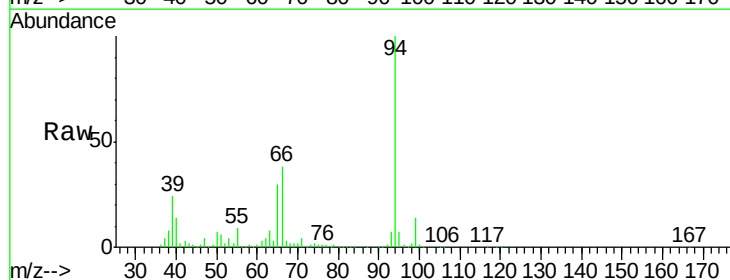
Tgt Ion: 94 Resp: 893754

Ion Ratio Lower Upper

94 100

65 29.8 9.5 49.5

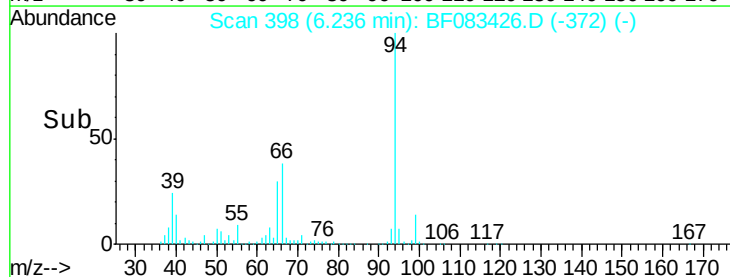
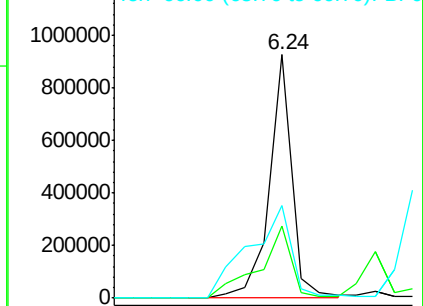
66 38.2 17.9 57.9

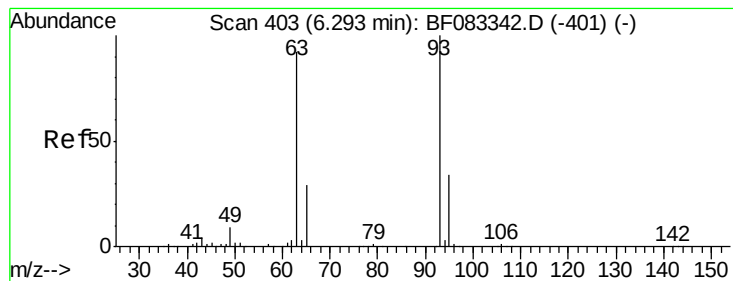


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 12.16 ng

RT: 6.29 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

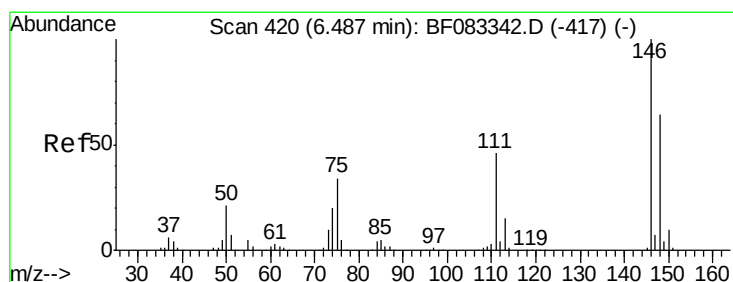
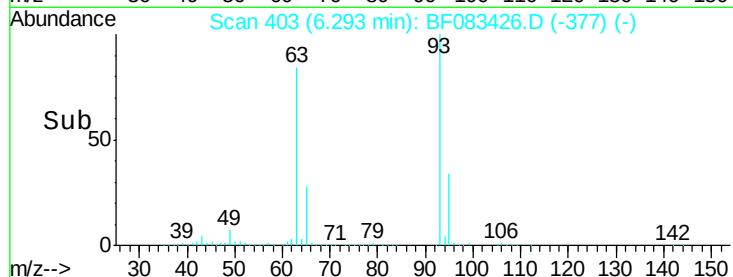
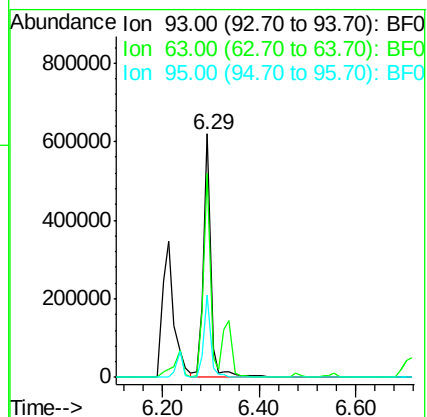
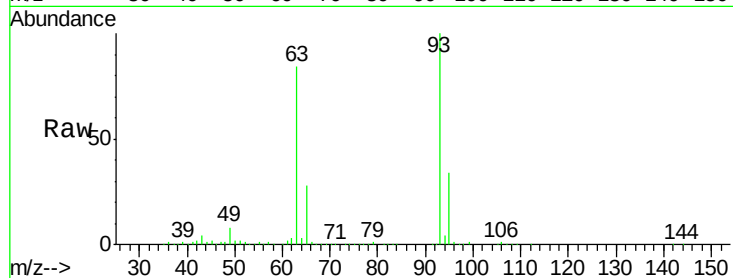
Tgt Ion: 93 Resp: 657273

Ion Ratio Lower Upper

93 100

63 83.8 71.4 111.4

95 33.8 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 10.80 ng

RT: 6.56 min Scan# 426

Delta R.T. 0.07 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

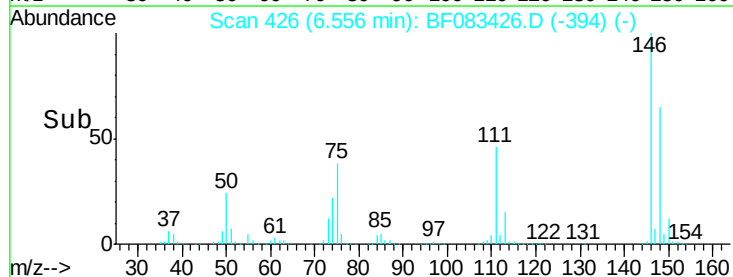
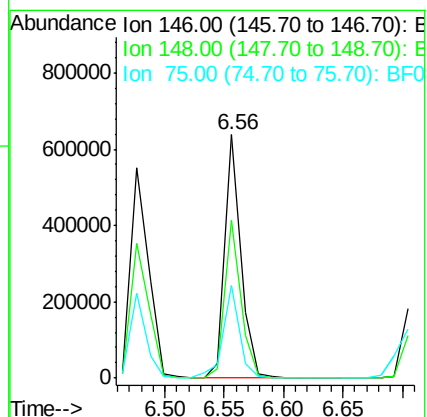
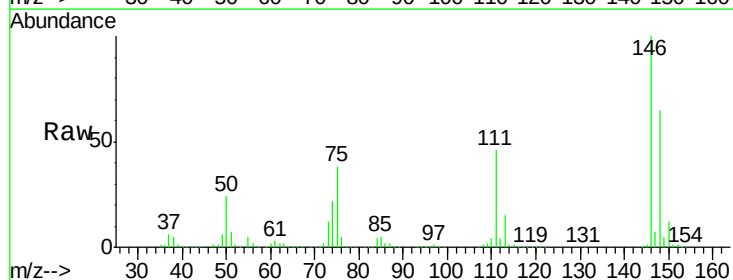
Tgt Ion: 146 Resp: 597093

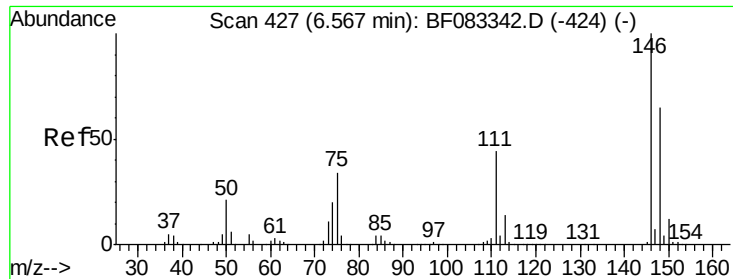
Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

75 37.8 27.5 41.3

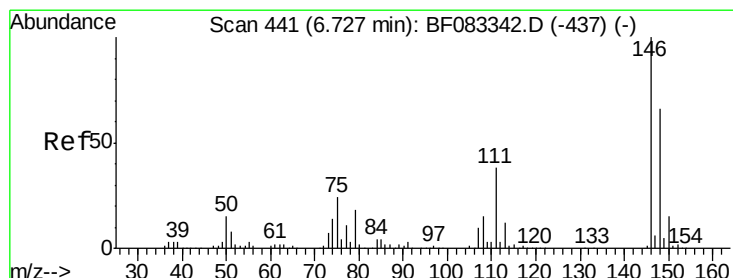
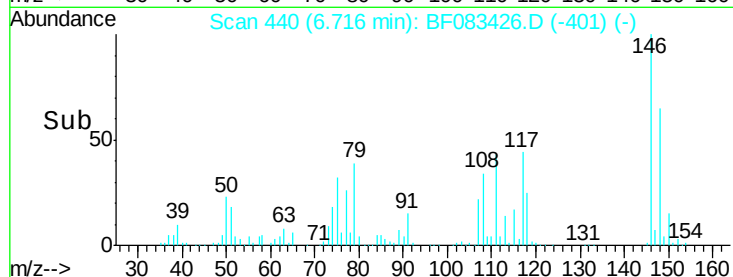
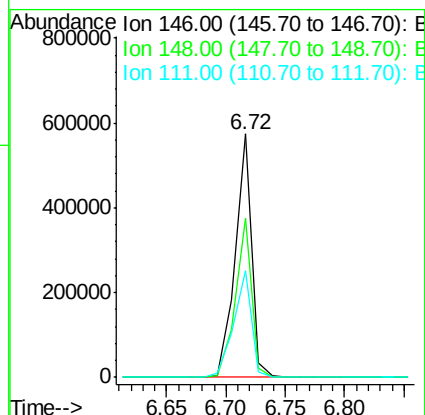
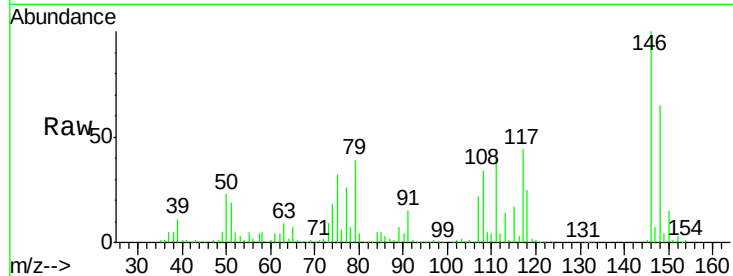




#13
 1,4-Dichlorobenzene
 Concen: 9.61 ng
 RT: 6.72 min Scan# 440
 Delta R.T. 0.15 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

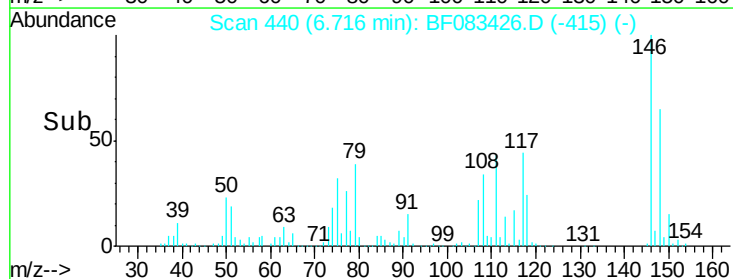
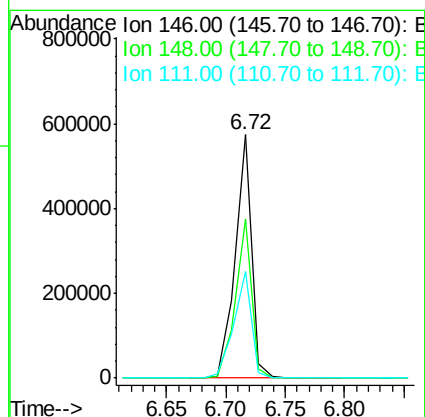
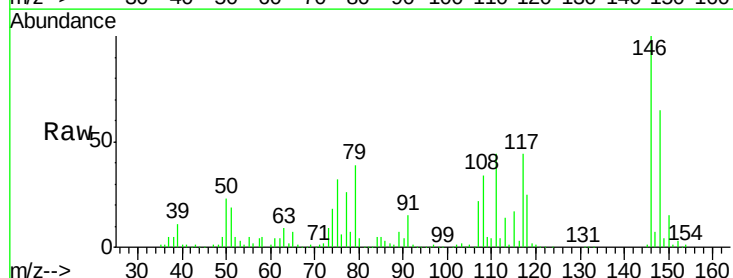
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

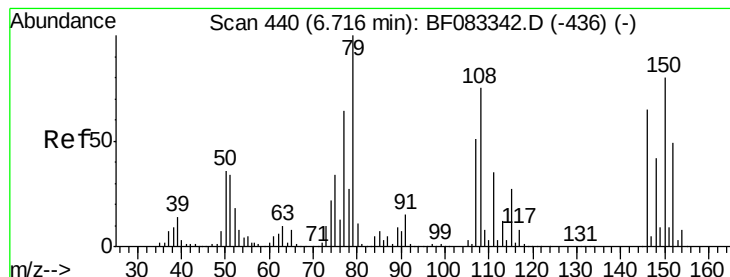
Tgt Ion:146 Resp: 549589
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.1 78.1
 111 43.6 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 10.48 ng
 RT: 6.72 min Scan# 440
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion:146 Resp: 549589
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.5 78.7
 111 43.6 30.6 46.0





#15

Benzyl Alcohol

Concen: 10.88 ng

RT: 6.70 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

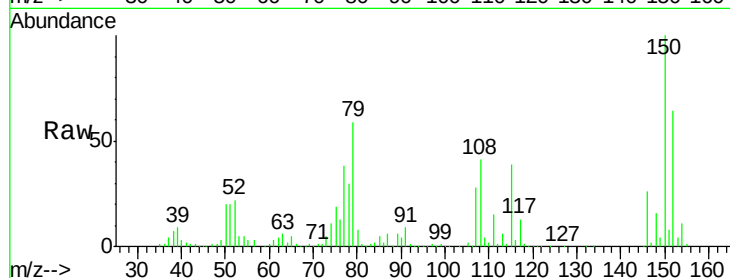
Tgt Ion: 79 Resp: 519021

Ion Ratio Lower Upper

79 100

108 69.1 59.9 89.9

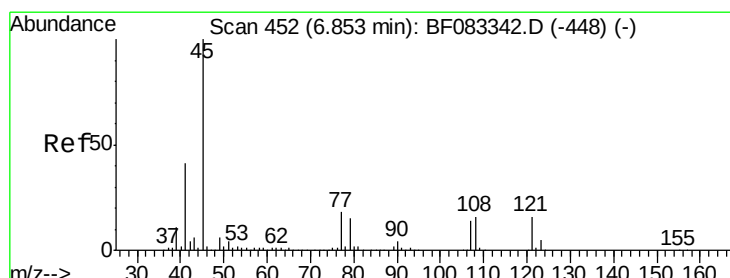
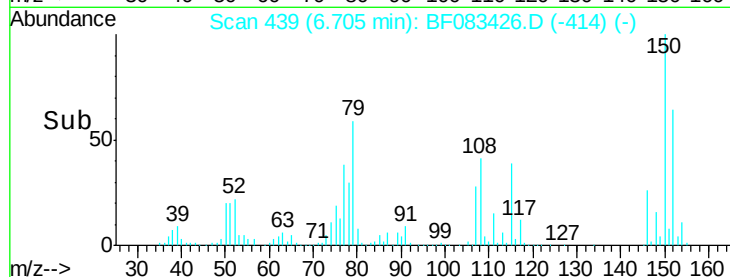
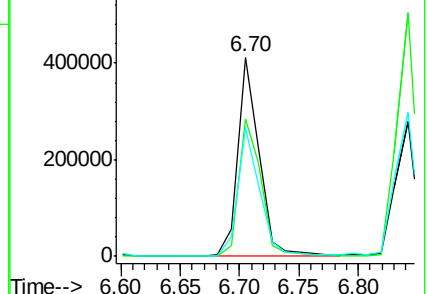
77 64.2 51.0 76.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.06 ng

RT: 6.84 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

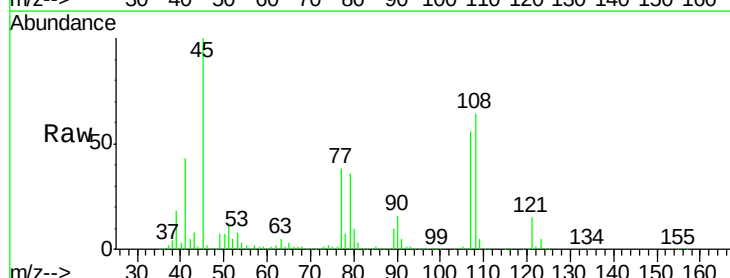
Tgt Ion: 45 Resp: 1048909

Ion Ratio Lower Upper

45 100

77 38.0 0.0 38.3

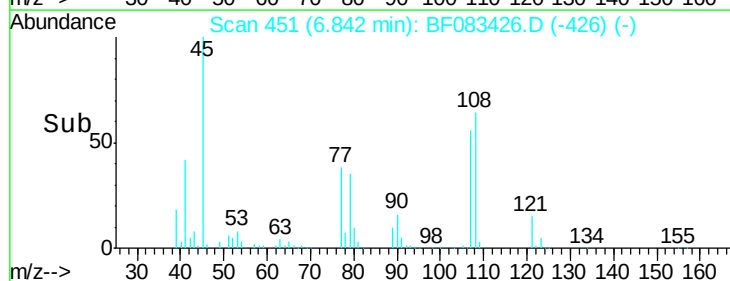
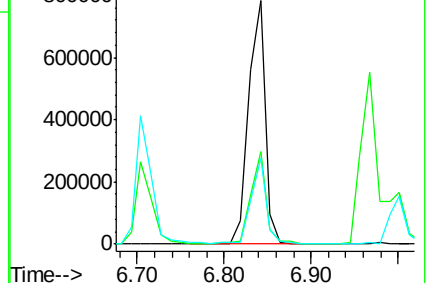
79 35.5 0.0 35.4#

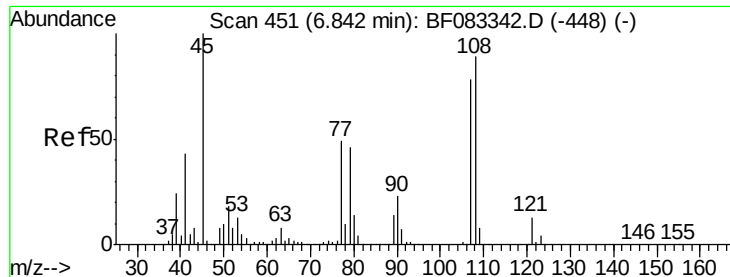


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

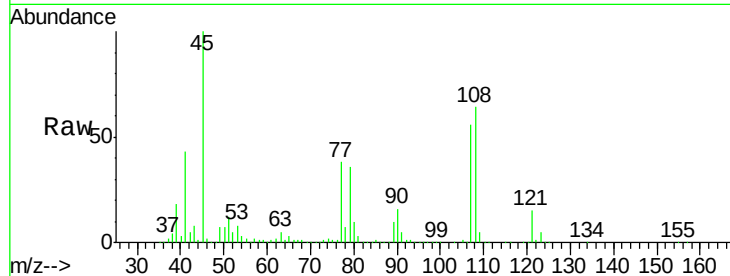




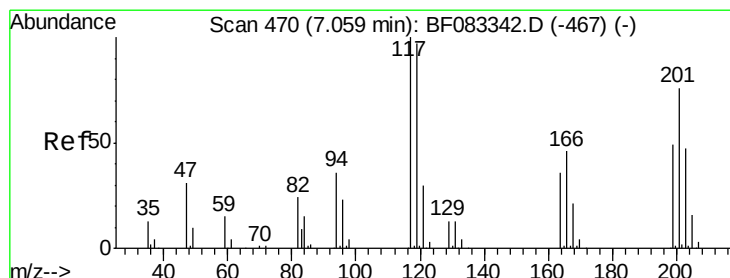
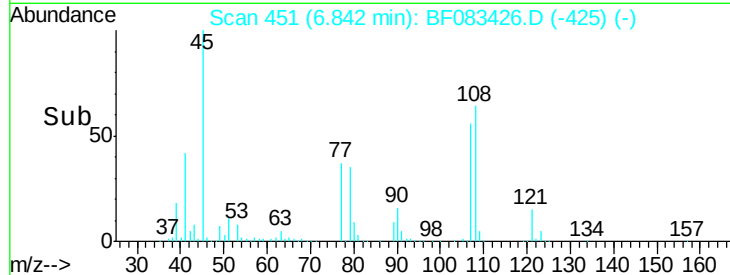
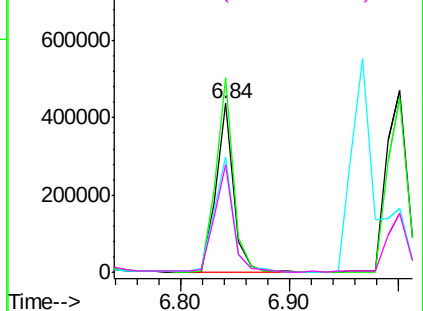
#17
2-Methylphenol
Concen: 11.83 ng
RT: 6.84 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Tgt Ion:107 Resp: 490708
Ion Ratio Lower Upper
107 100
108 115.4 91.6 137.4
77 68.2 49.9 74.9
79 63.6 47.3 70.9

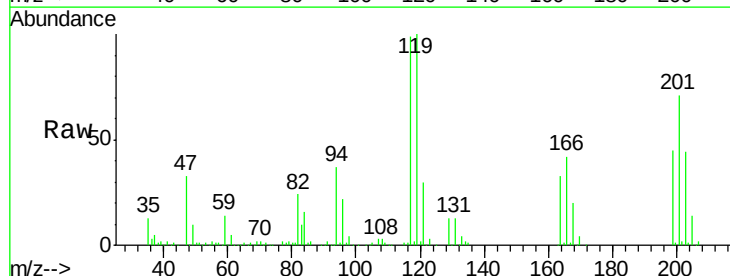


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

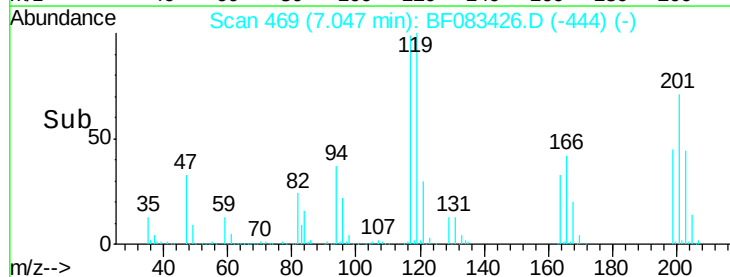
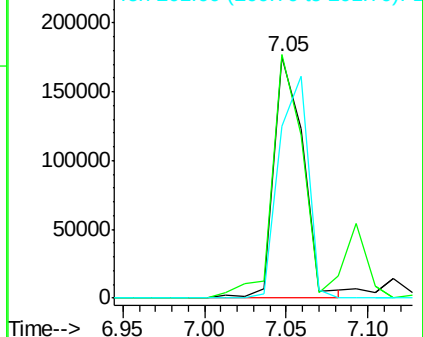


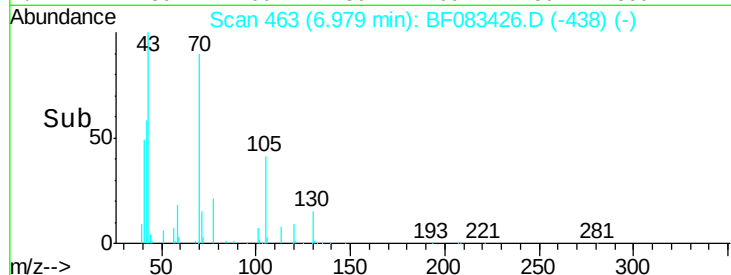
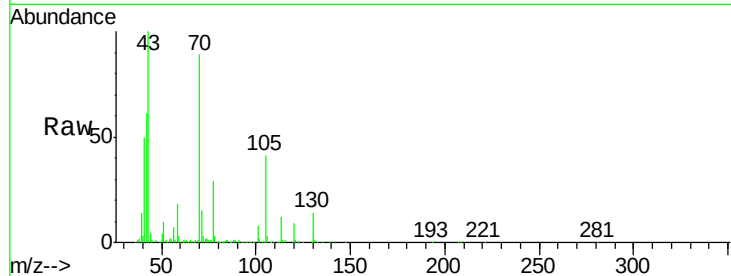
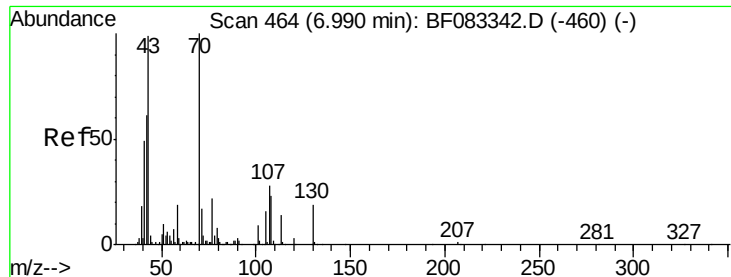
#18
Hexachloroethane
Concen: 11.10 ng
RT: 7.05 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion:117 Resp: 220304
Ion Ratio Lower Upper
117 100
119 101.0 77.3 115.9
201 71.5 60.6 90.8



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

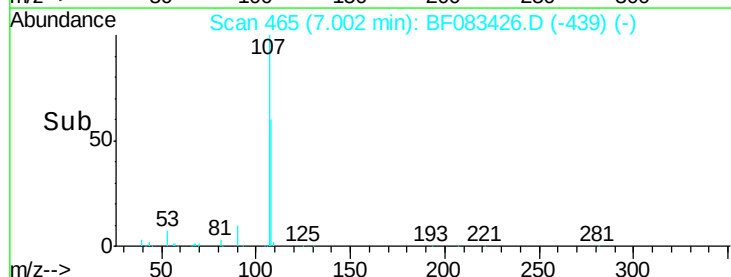
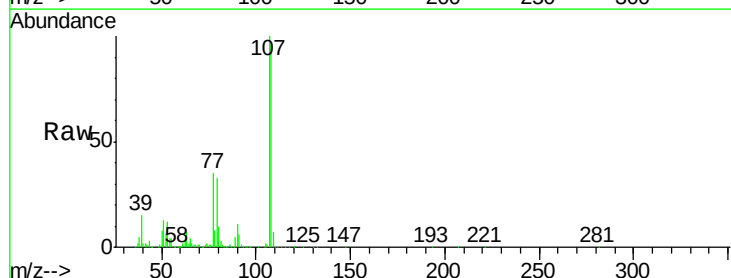
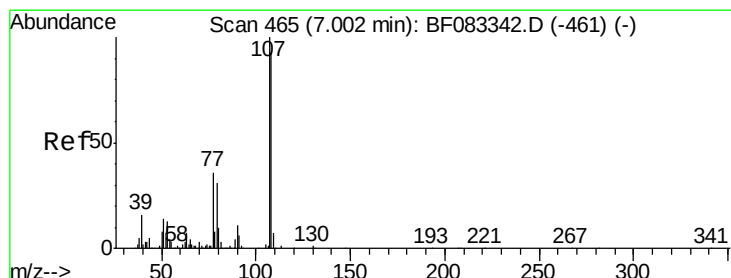
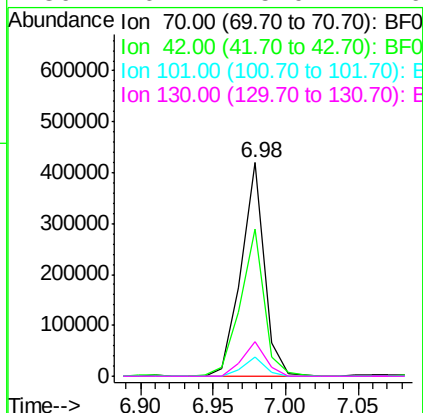




#19
n-Nitroso-di-n-propylamine
Concen: 10.51 ng
RT: 6.98 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

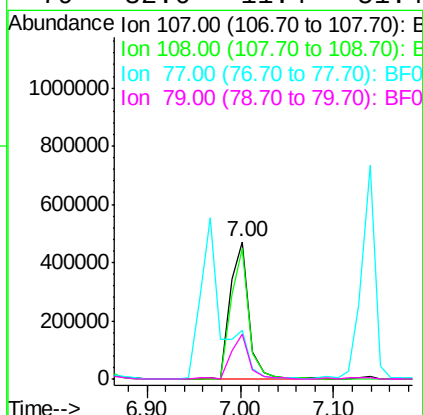
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

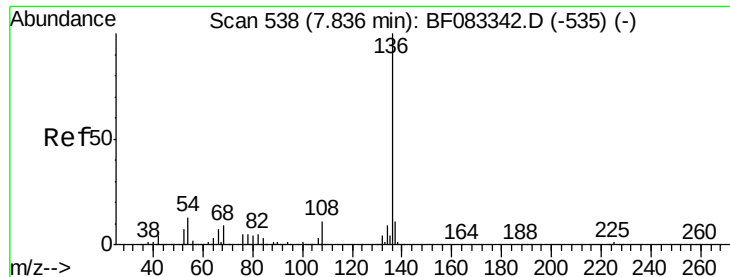
Tgt Ion:	70	Resp:	463802
Ion	Ratio	Lower	Upper
70	100		
42	68.7	48.8	73.2
101	8.7	7.1	10.7
130	16.1	15.0	22.6



#20
3+4-Methylphenols
Concen: 11.63 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion:	107	Resp:	653060
Ion	Ratio	Lower	Upper
107	100		
108	95.6	73.0	113.0
77	35.2	16.8	56.8
79	32.6	11.4	51.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

Tgt Ion:136 Resp: 579286

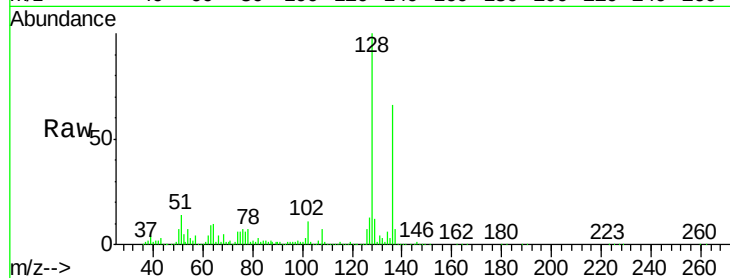
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 10.6 10.1 15.1

68 7.6 7.1 10.7

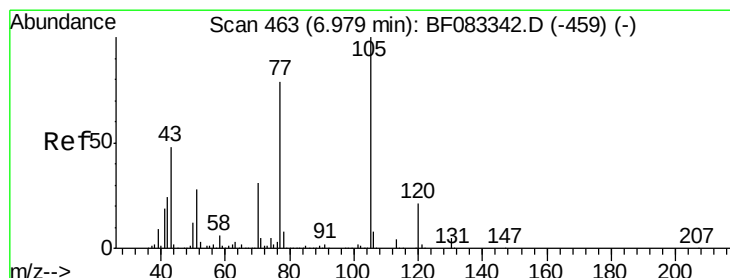
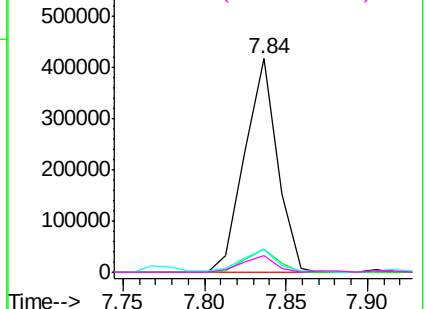
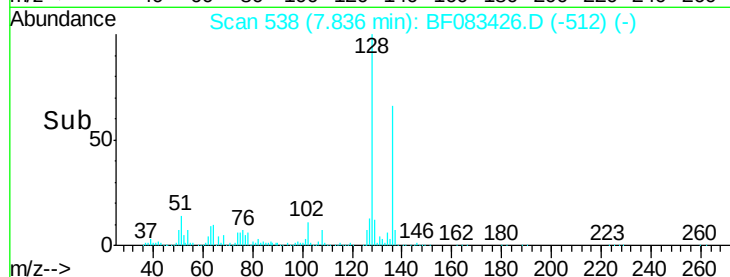


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 48.21 ng

RT: 6.97 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Tgt Ion:105 Resp: 835561

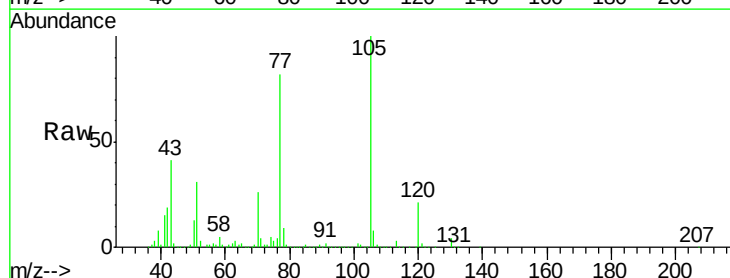
Ion Ratio Lower Upper

105 100

71 4.4 4.3 6.5

51 30.8 22.9 34.3

120 20.7 16.7 25.1

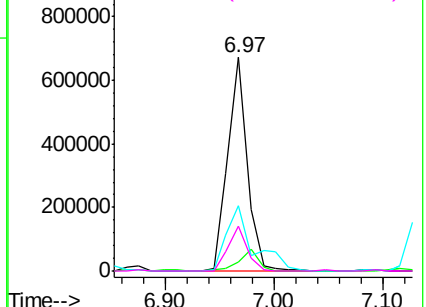
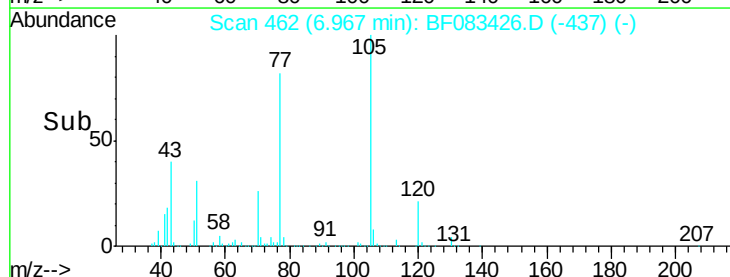


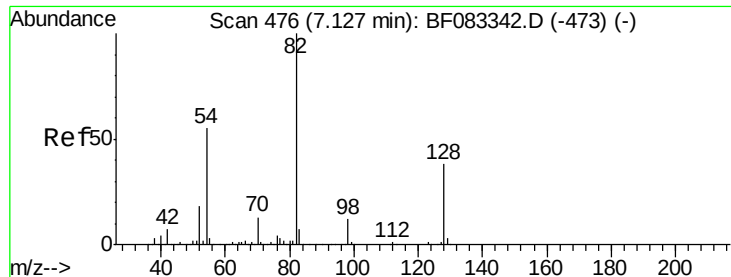
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

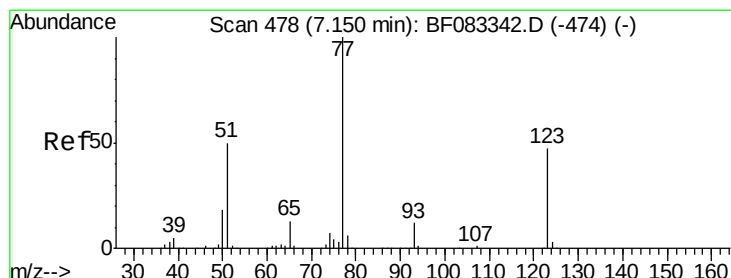
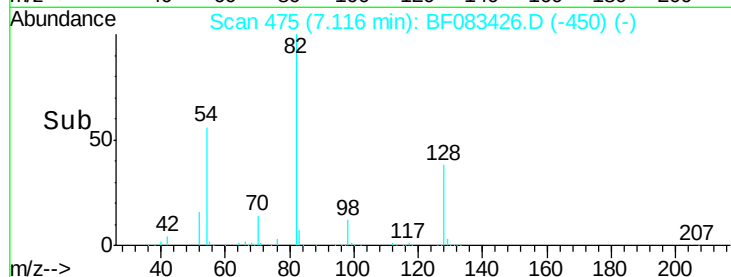
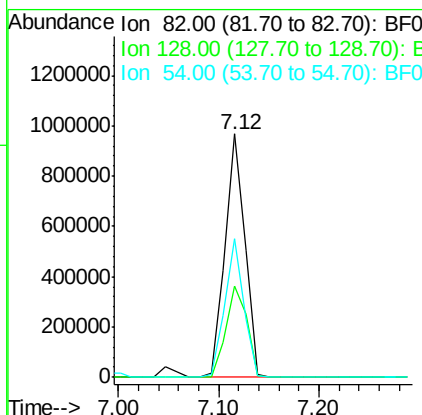
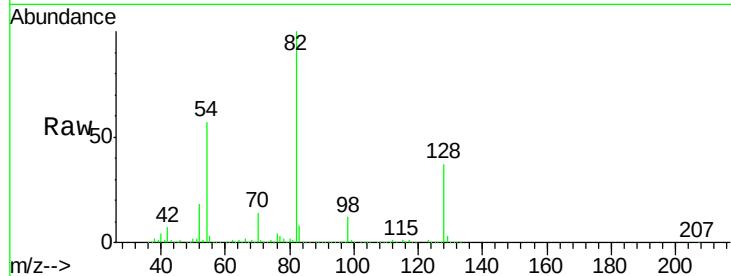




#23
 Nitrobenzene-d5
 Concen: 100.67 ng
 RT: 7.12 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

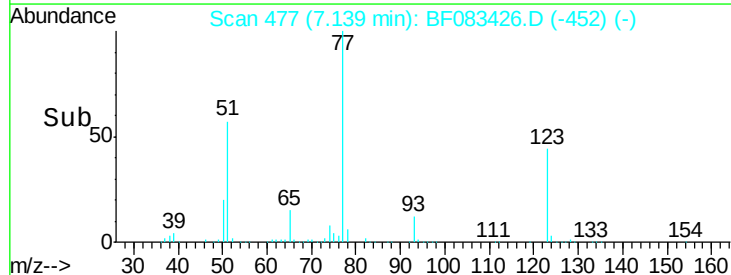
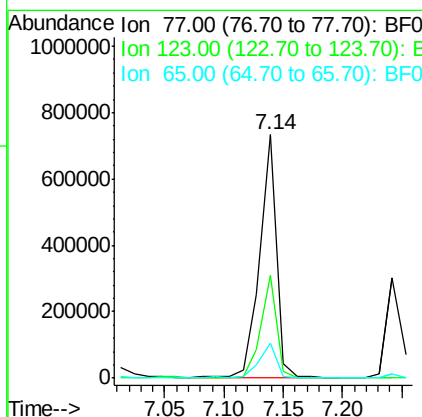
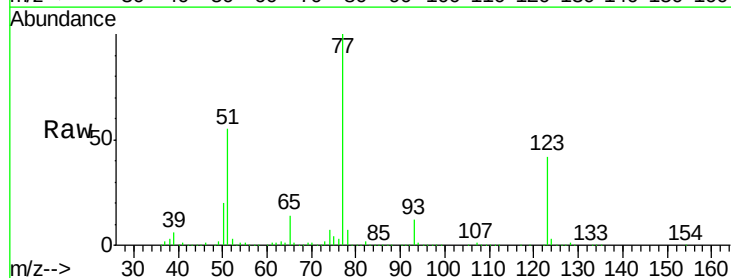
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

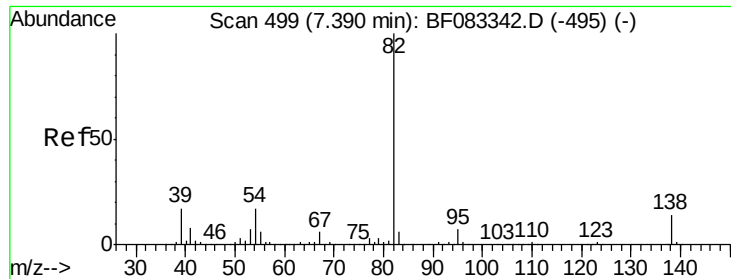
Tgt Ion: 82 Resp: 1326557
 Ion Ratio Lower Upper
 82 100
 128 37.5 30.6 46.0
 54 57.1 43.8 65.6



#24
 Nitrobenzene
 Concen: 51.83 ng
 RT: 7.14 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion: 77 Resp: 729394
 Ion Ratio Lower Upper
 77 100
 123 42.1 37.4 56.0
 65 14.1 10.6 15.8





#25

Isophorone

Concen: 48.18 ng

RT: 7.38 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

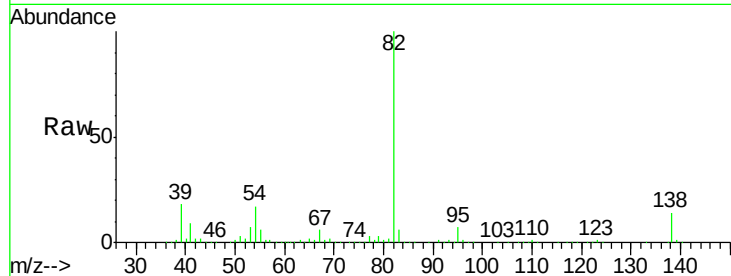
Tgt Ion: 82 Resp: 1229866

Ion Ratio Lower Upper

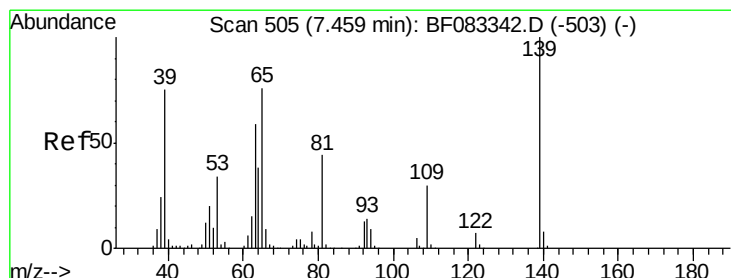
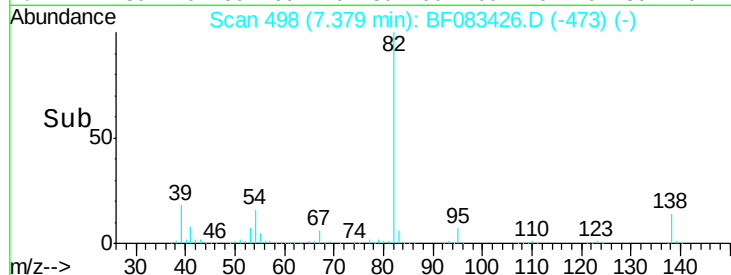
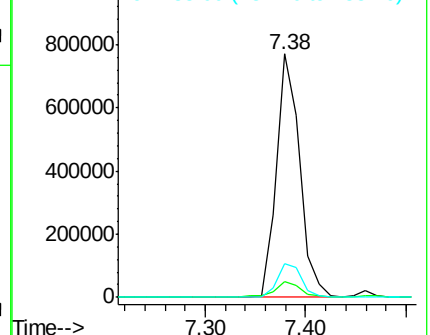
82 100

95 6.7 5.3 7.9

138 13.9 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): E



#26

2-Nitrophenol

Concen: 53.32 ng

RT: 7.46 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

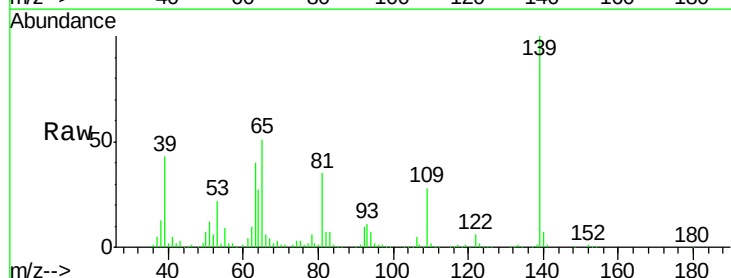
Tgt Ion: 139 Resp: 306314

Ion Ratio Lower Upper

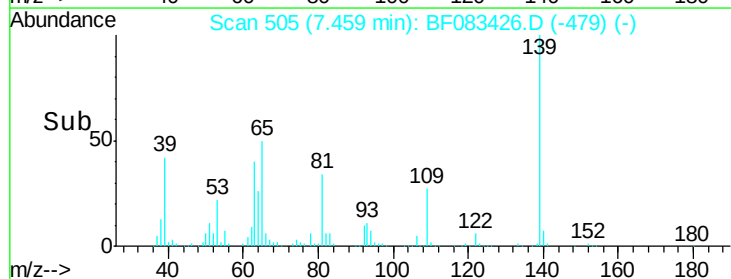
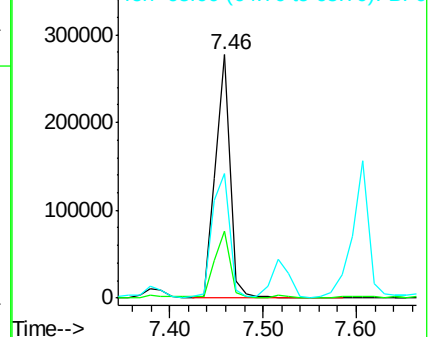
139 100

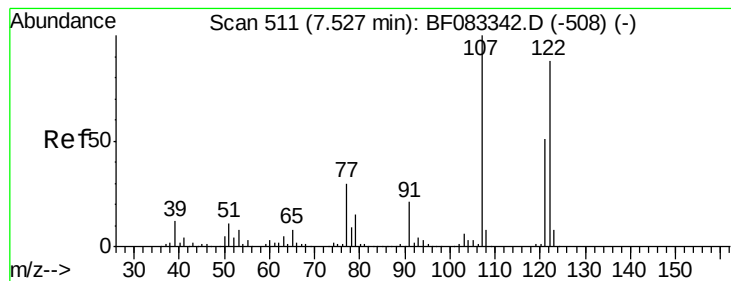
109 27.6 24.2 36.4

65 51.0 61.0 91.6#



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





#27

2,4-Dimethylphenol

Concen: 51.20 ng

RT: 7.52 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

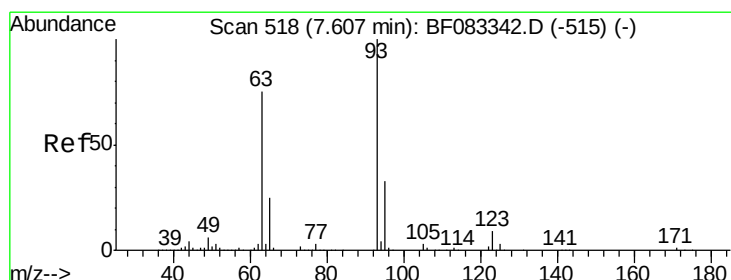
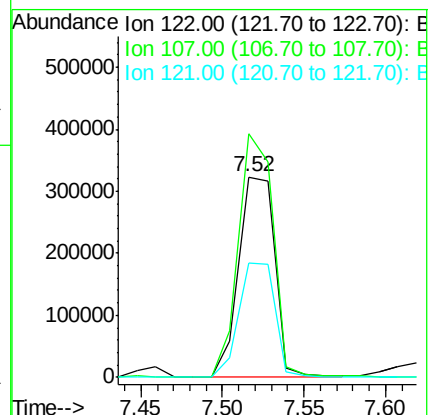
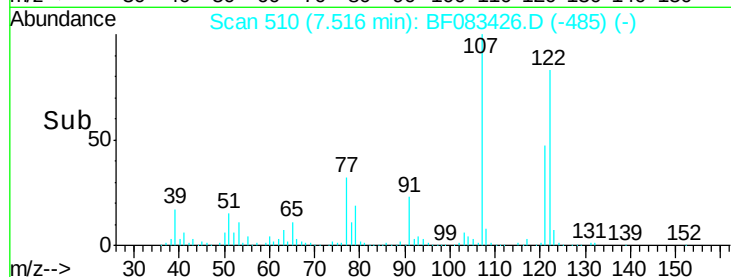
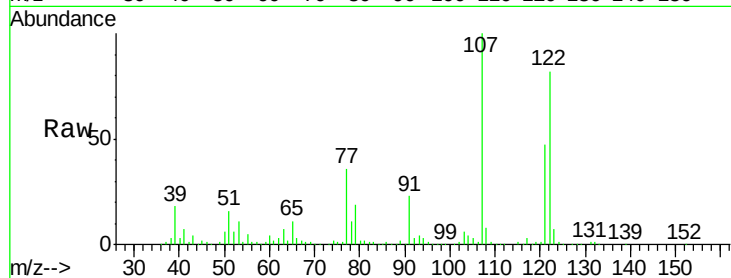
Tgt Ion:122 Resp: 493023

Ion Ratio Lower Upper

122 100

107 121.3 91.2 136.8

121 57.1 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 52.62 ng

RT: 7.61 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

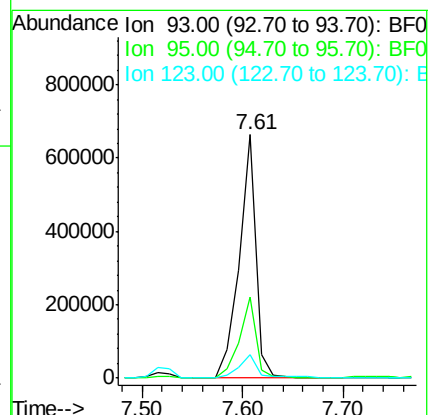
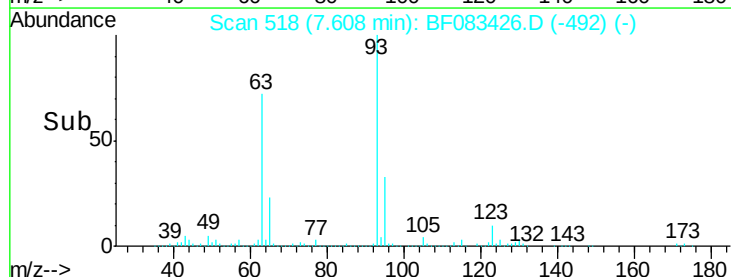
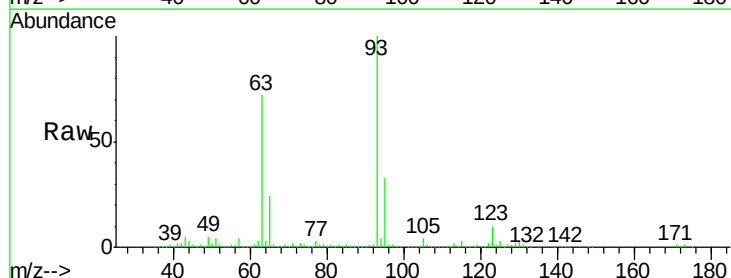
Tgt Ion: 93 Resp: 764980

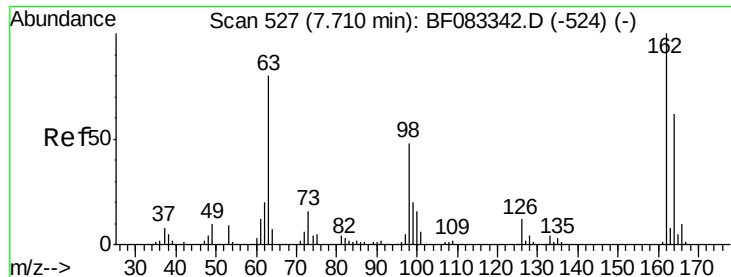
Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

123 9.8 7.4 11.0

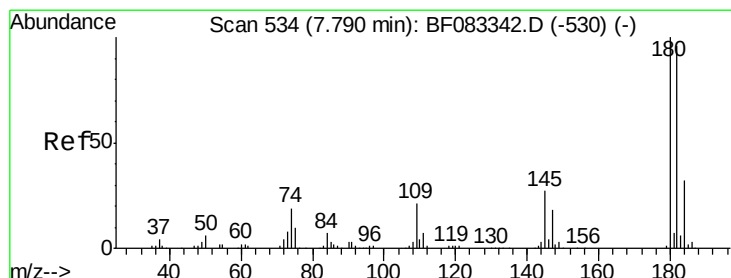
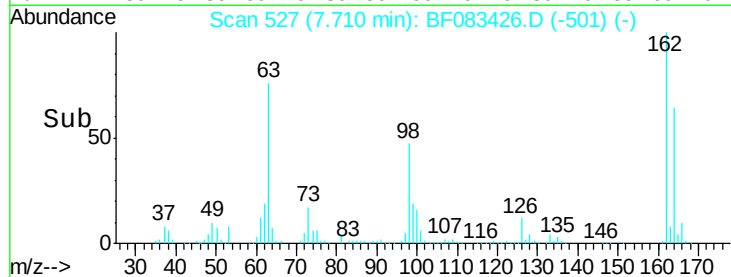
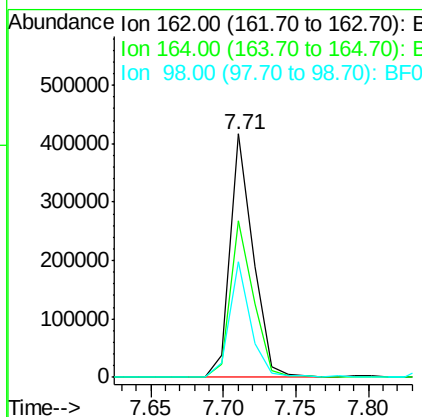
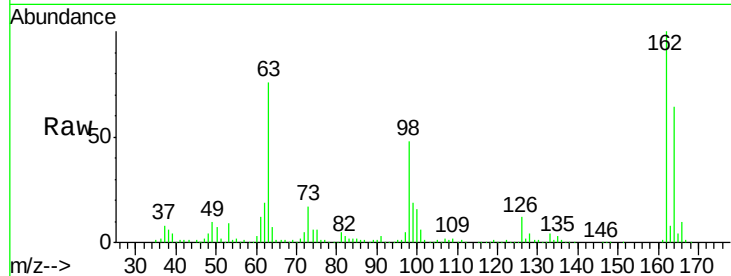




#29
 2,4-Dichlorophenol
 Concen: 49.98 ng
 RT: 7.71 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

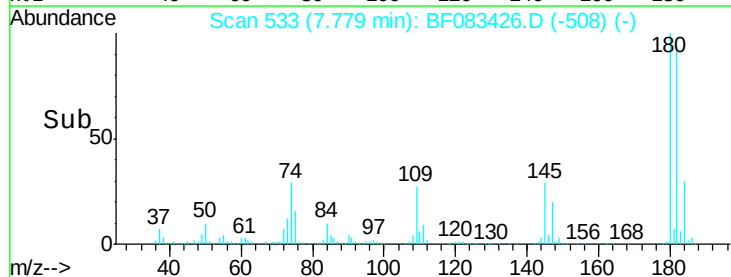
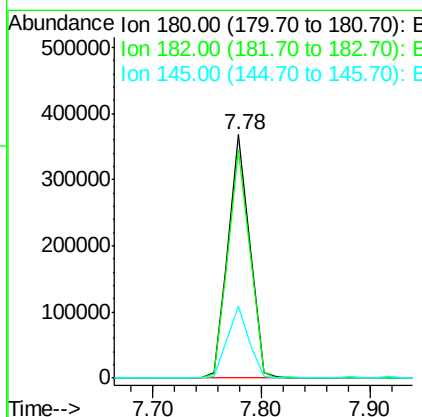
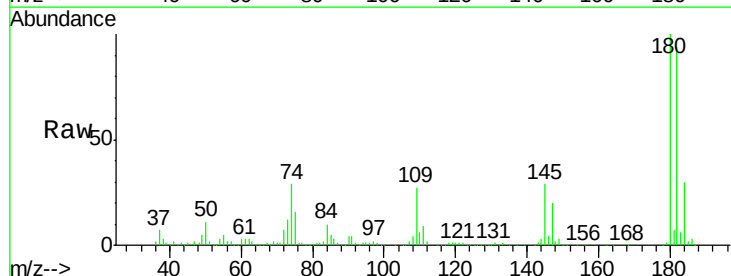
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

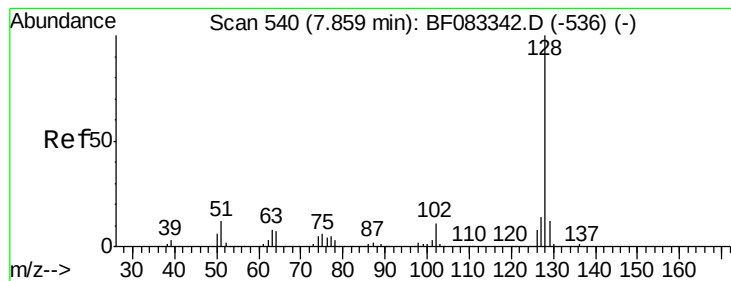
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	41.9	81.9
98	47.5	28.1	68.1



#30
 1,2,4-Trichlorobenzene
 Concen: 50.10 ng
 RT: 7.78 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.2	115.8
145	29.5	21.4	32.2





#31

Naphthalene

Concen: 225.72 ng

RT: 7.86 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

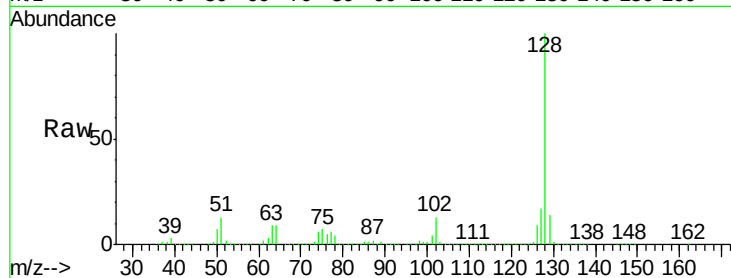
Tgt Ion:128 Resp: 7094474

Ion Ratio Lower Upper

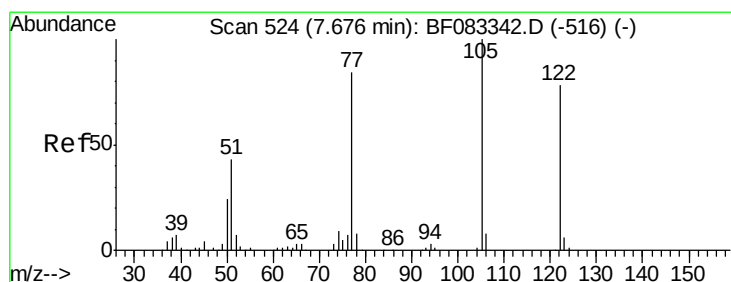
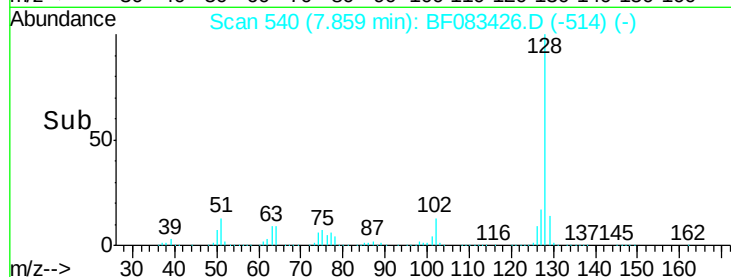
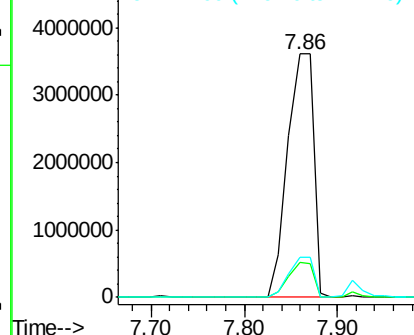
128 100

129 14.4 9.7 14.5

127 16.6 11.0 16.4#



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



#32

Benzoic acid

Concen: 28.06 ng

RT: 7.66 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

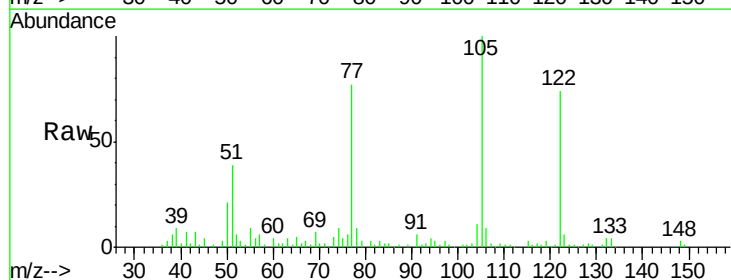
Tgt Ion:122 Resp: 186366

Ion Ratio Lower Upper

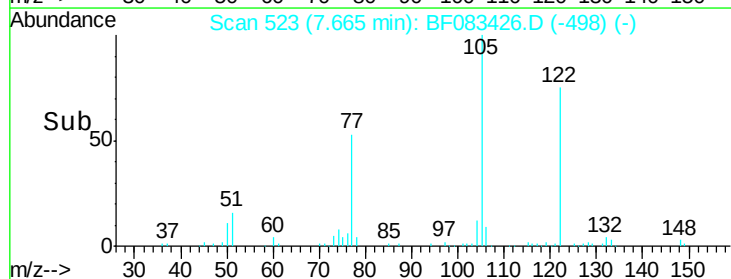
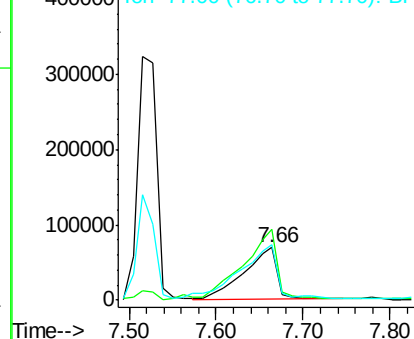
122 100

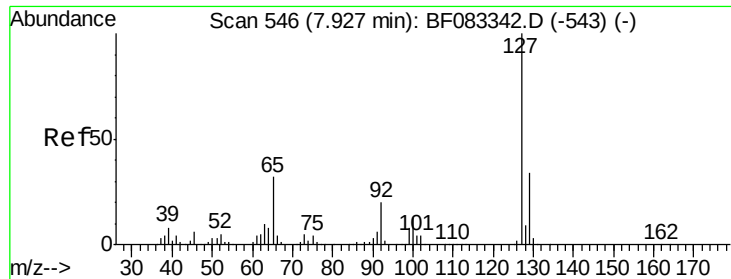
105 134.7 106.0 146.0

77 104.2 86.3 126.3



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

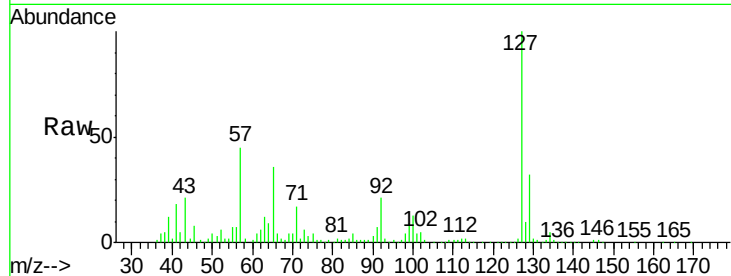




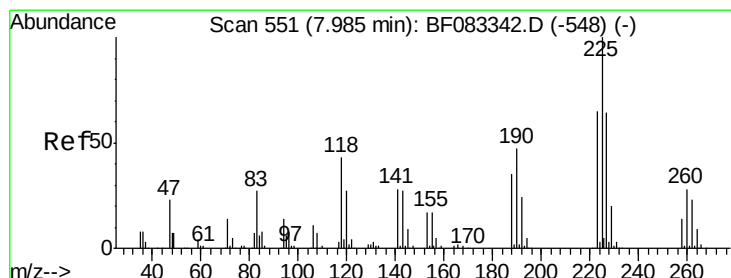
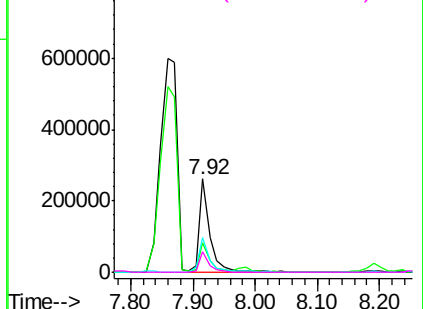
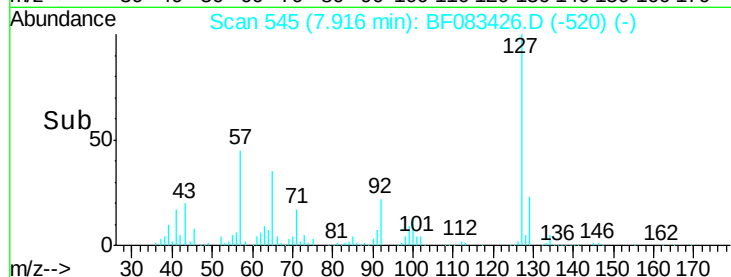
#33
4-Chloroaniline
Concen: 22.98 ng
RT: 7.92 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Tgt Ion:	127	Resp:	311341
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.0	40.4
65	36.4	25.9	38.9
92	21.3	15.8	23.8

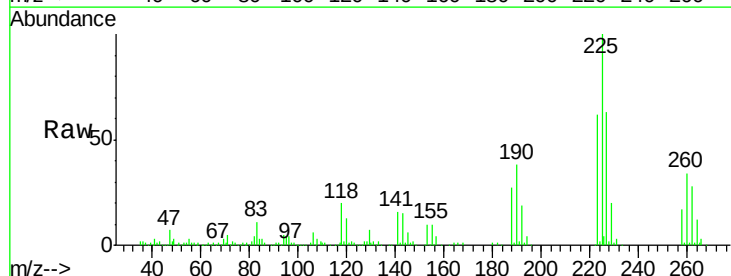


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

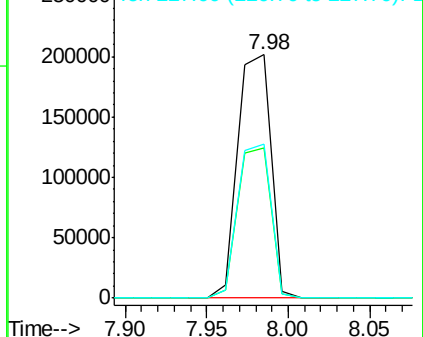
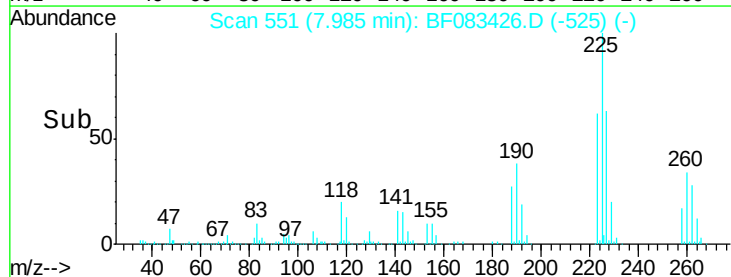


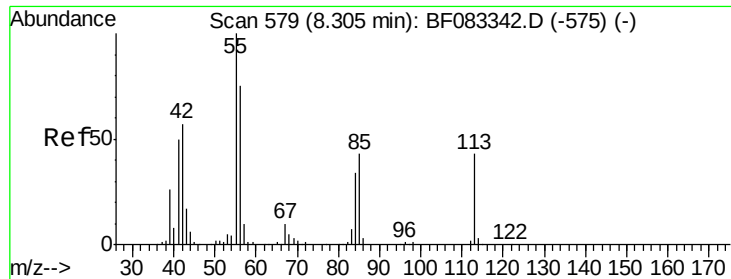
#34
Hexachlorobutadiene
Concen: 49.38 ng
RT: 7.98 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion:	225	Resp:	282657
Ion	Ratio	Lower	Upper
225	100		
223	61.6	52.0	78.0
227	63.0	51.1	76.7



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: 38.41 ng

RT: 8.30 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

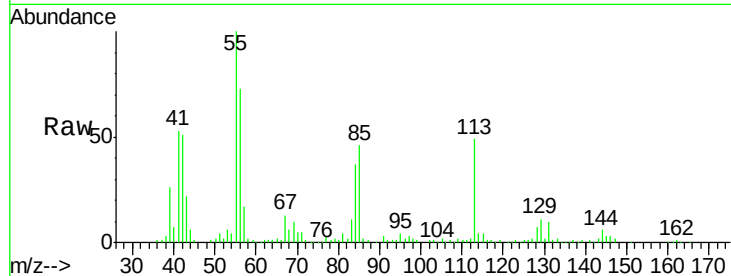
Tgt Ion:113 Resp: 112414

Ion Ratio Lower Upper

113 100

55 202.5 211.6 251.6#

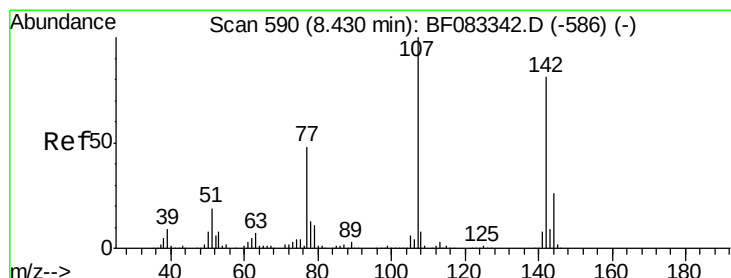
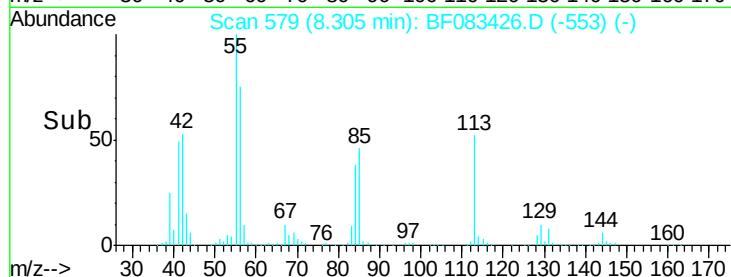
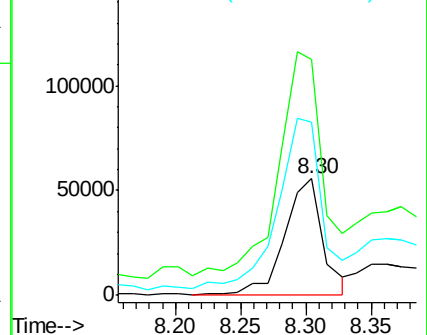
56 148.1 153.0 193.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 51.95 ng

RT: 8.43 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

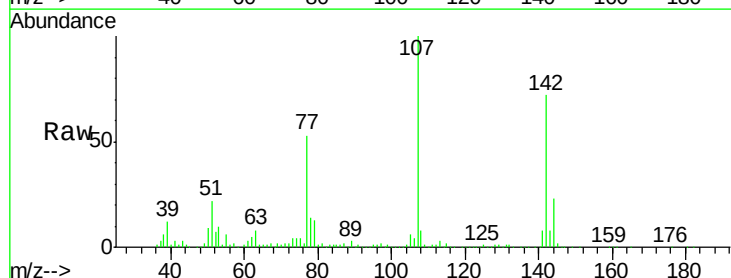
Tgt Ion:107 Resp: 539682

Ion Ratio Lower Upper

107 100

144 23.5 21.1 31.7

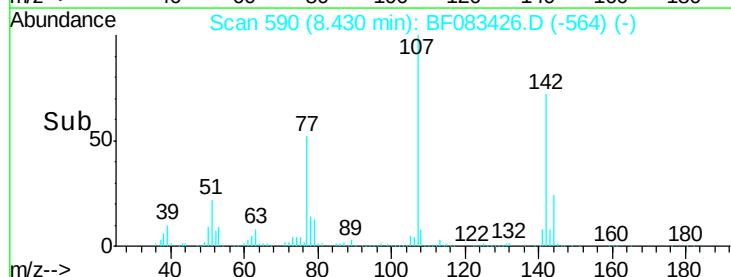
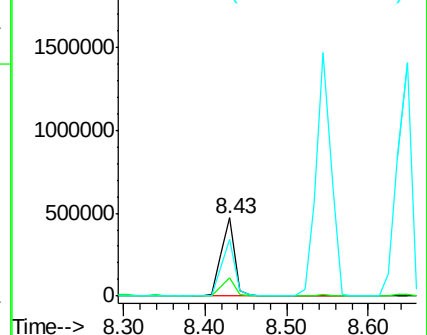
142 72.2 65.1 97.7

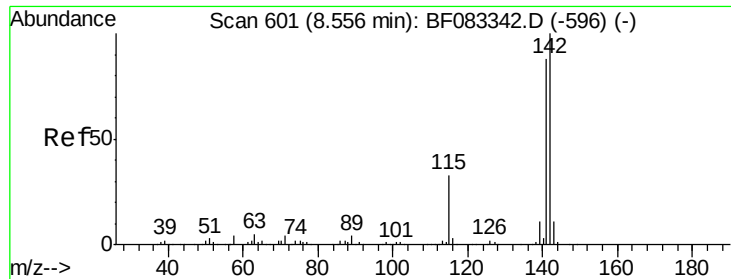


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 88.66 ng

RT: 8.54 min Scan# 600

Delta R.T. -0.01 min

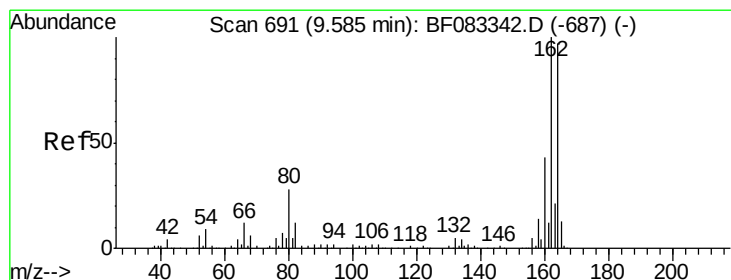
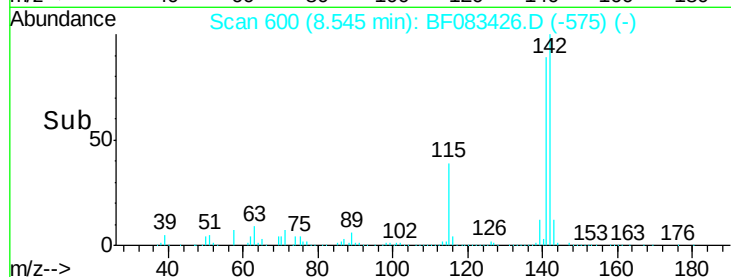
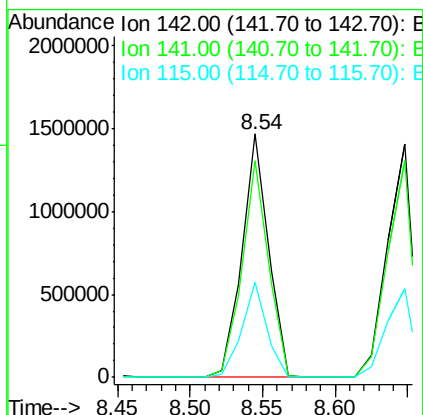
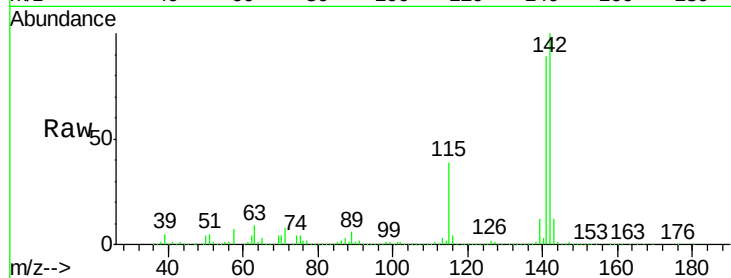
Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Tgt Ion:142 Resp: 1862288

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.6	105.8
115	39.1	26.2	39.2



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.58 min Scan# 691

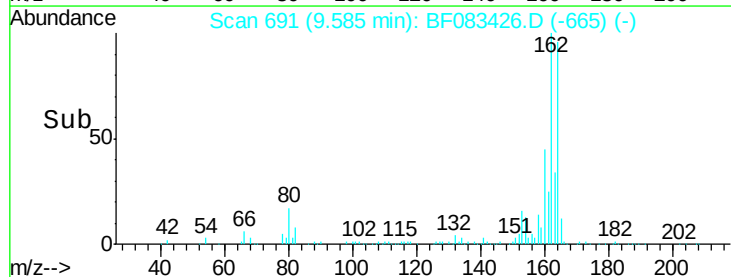
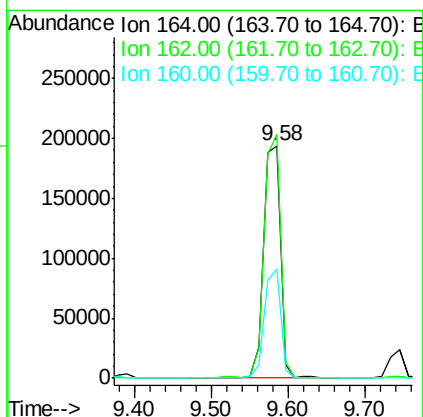
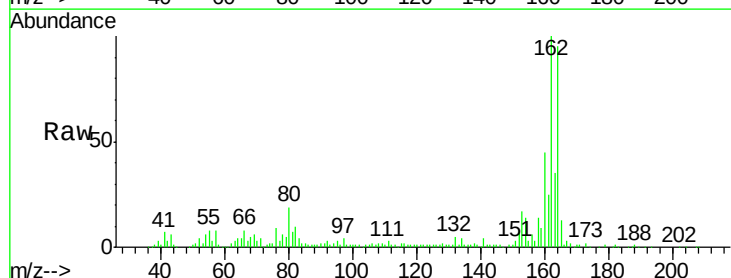
Delta R.T. 0.00 min

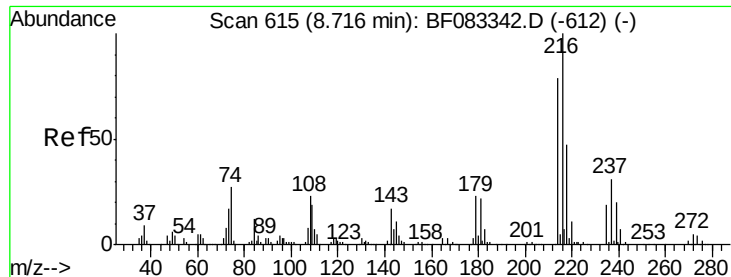
Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Tgt Ion:164 Resp: 292349

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.6	123.8
160	47.0	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.31 ng

RT: 8.72 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

Tgt Ion:216 Resp: 466249

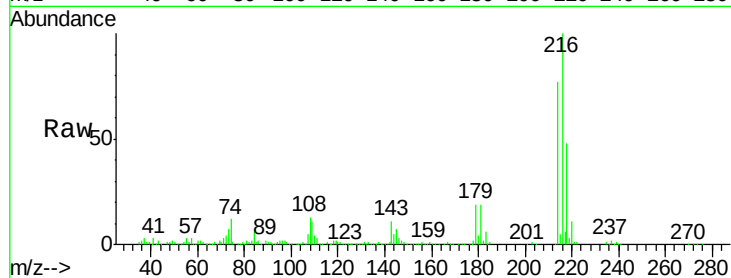
Ion Ratio Lower Upper

216 100

214 77.9 62.3 93.5

179 20.9 17.0 25.4

108 19.6 16.7 25.1

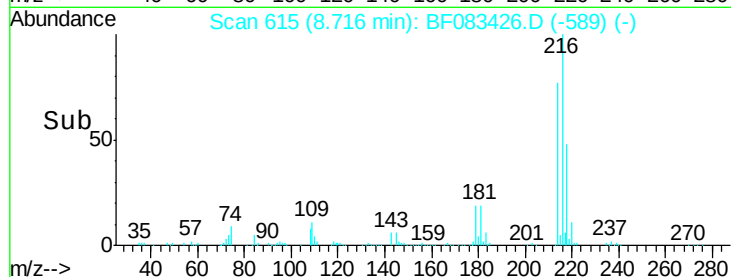


Abundance Ion 216.00 (215.70 to 216.70): E

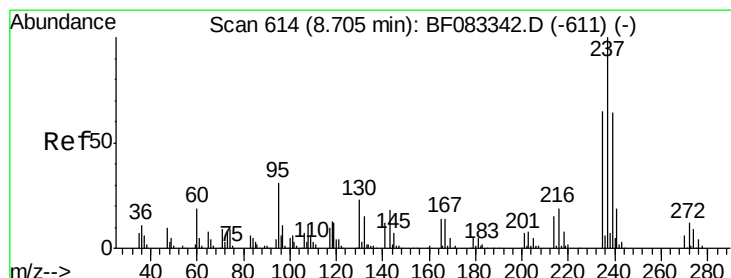
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 66.37 ng

RT: 8.70 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

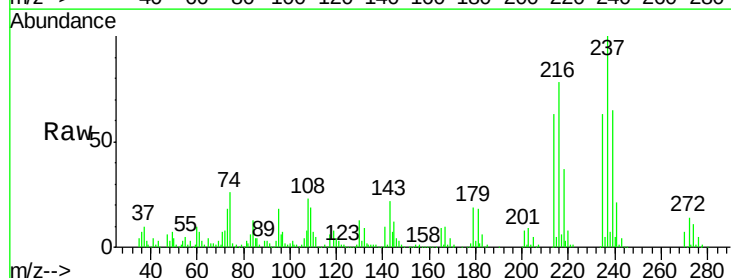
Tgt Ion:237 Resp: 292170

Ion Ratio Lower Upper

237 100

235 62.8 44.5 84.5

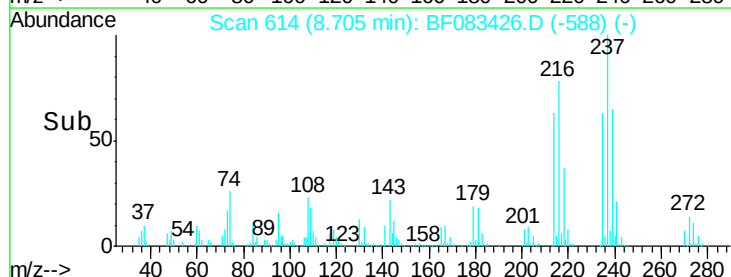
272 13.9 0.0 31.6



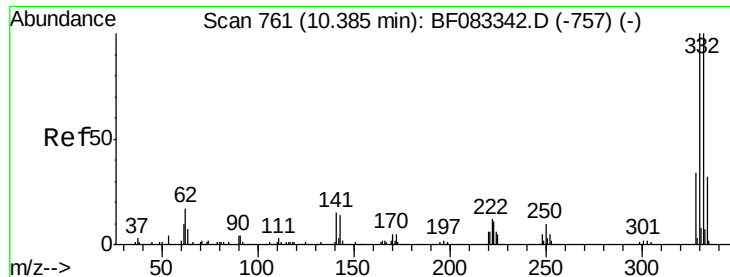
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



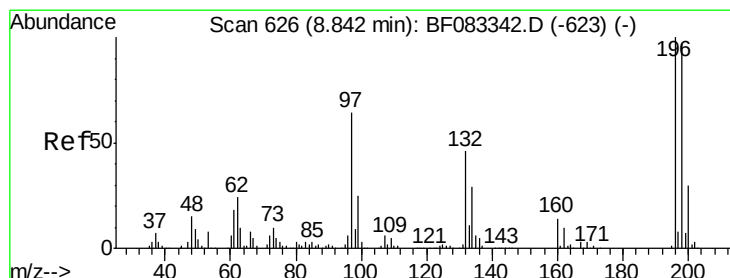
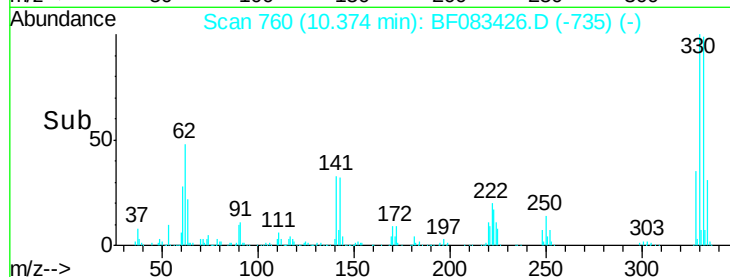
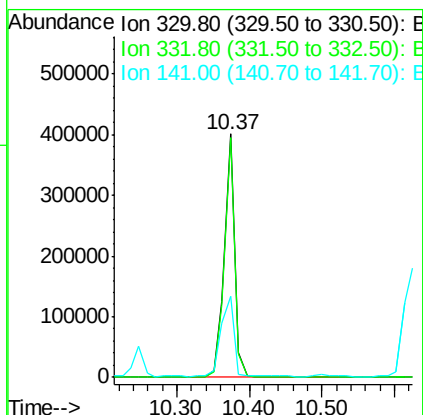
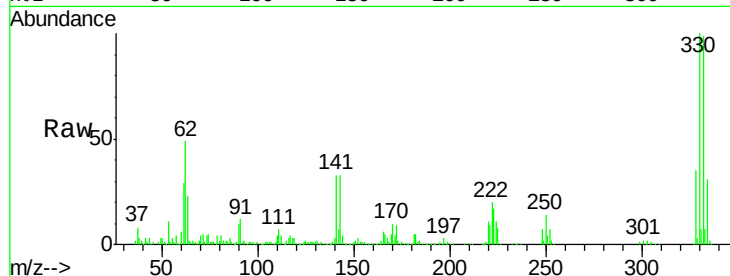
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 137.84 ng
 RT: 10.37 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

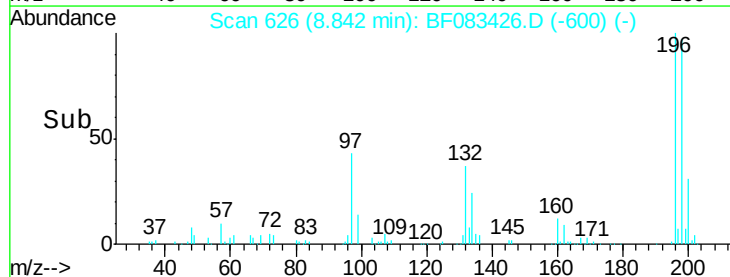
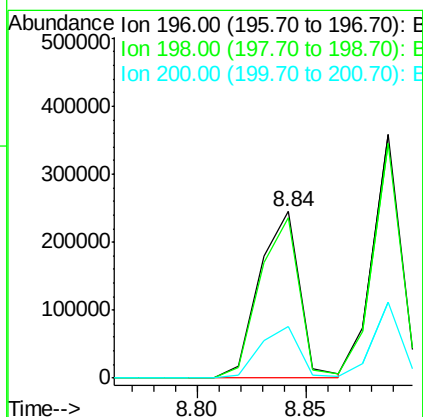
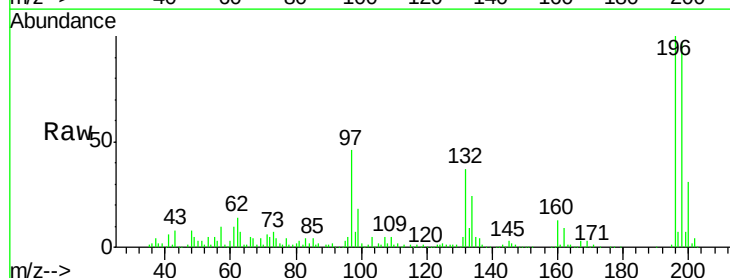
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

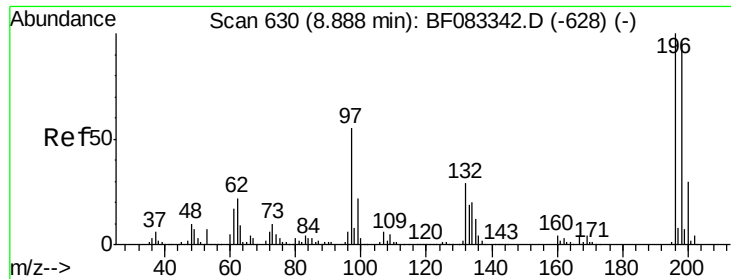
Tgt Ion:330 Resp: 404538
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.8 116.6
 141 40.1 29.4 44.0



#42
 2,4,6-Trichlorophenol
 Concen: 48.51 ng
 RT: 8.84 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion:196 Resp: 315326
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.2 115.8
 200 31.1 24.2 36.4

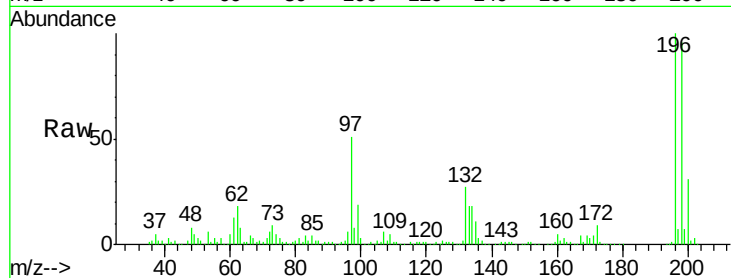




#43
 2,4,5-Trichlorophenol
 Concen: 50.03 ng
 RT: 8.89 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.2	115.8
97	51.2	44.4	66.6
132	26.5	23.2	34.8



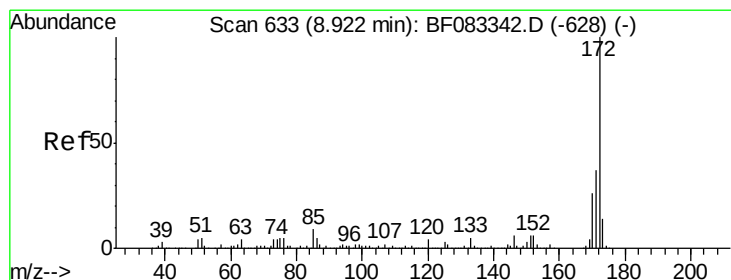
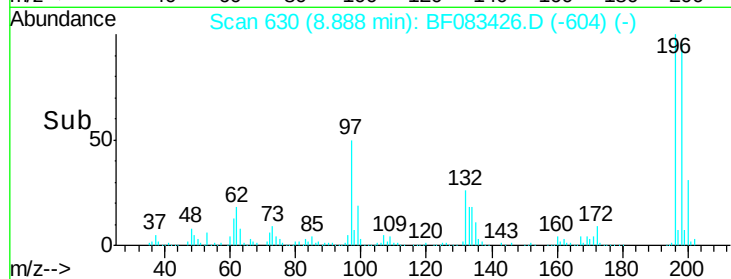
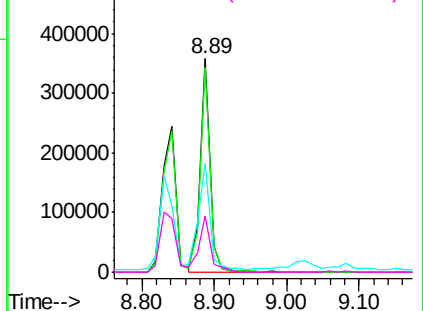
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

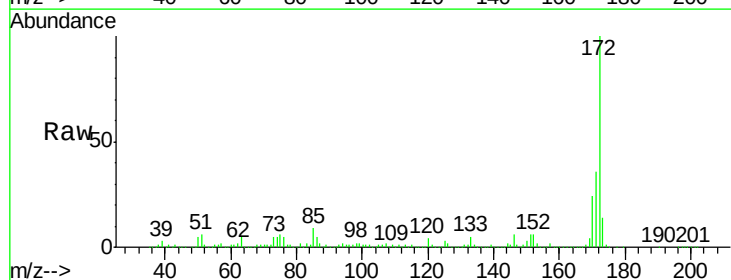
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.79 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.2	20.4	30.6

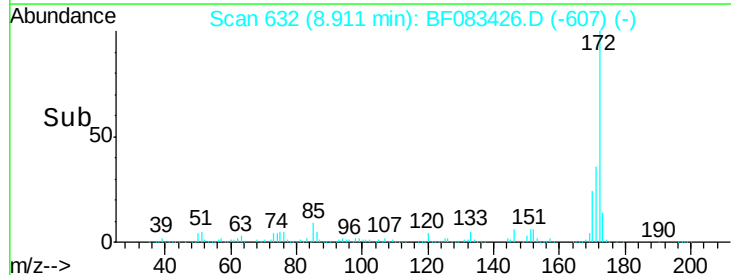
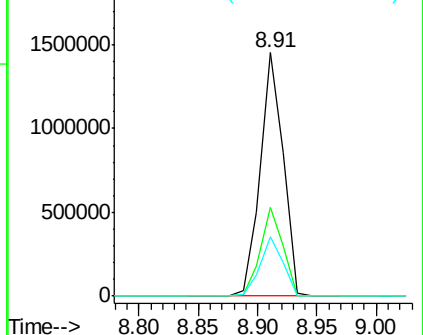


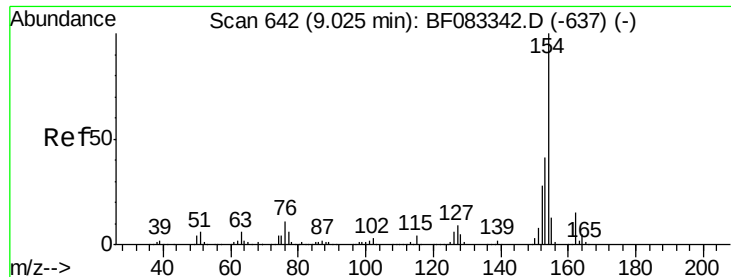
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

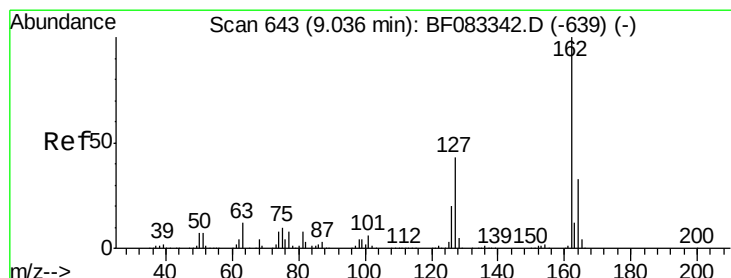
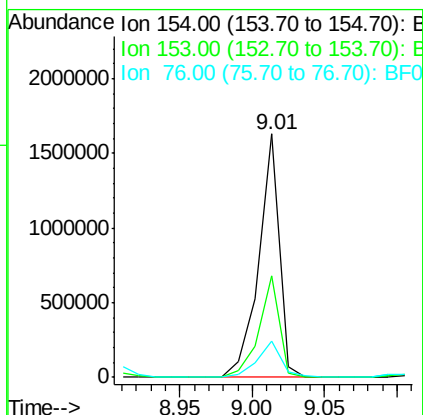
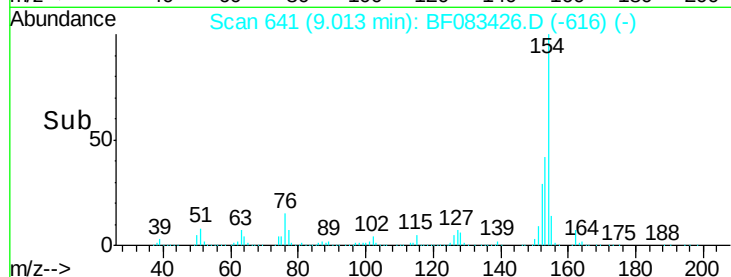
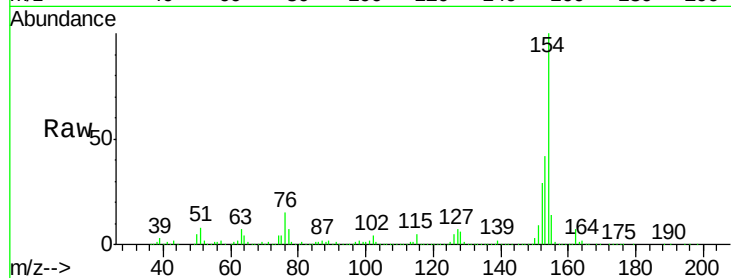




#45
 1,1'-Biphenyl
 Concen: 62.87 ng
 RT: 9.01 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

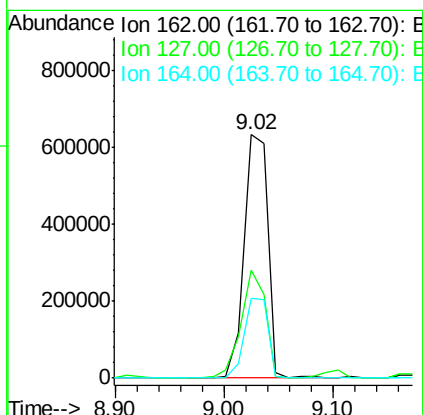
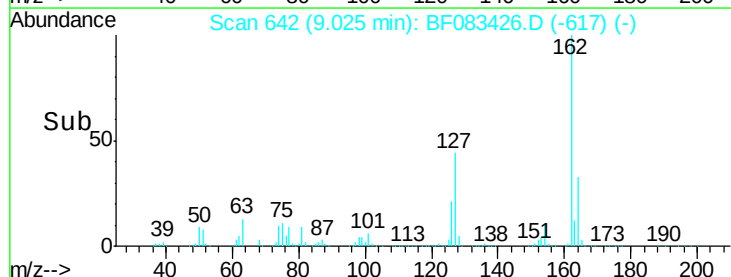
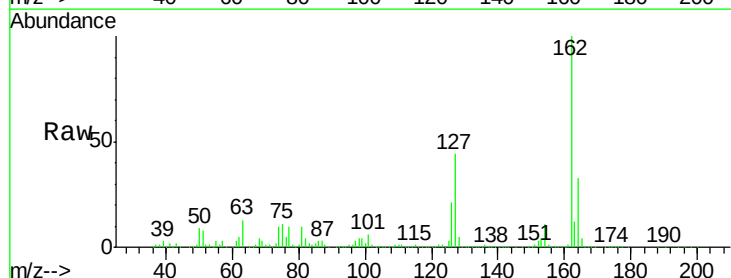
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

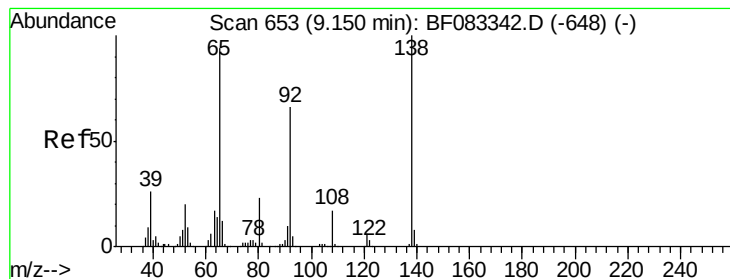
Tgt Ion:154 Resp: 1611798
 Ion Ratio Lower Upper
 154 100
 153 41.9 20.6 60.6
 76 14.7 0.0 30.5



#46
 2-Chloronaphthalene
 Concen: 48.92 ng
 RT: 9.02 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion:162 Resp: 955687
 Ion Ratio Lower Upper
 162 100
 127 44.2 34.1 51.1
 164 32.9 26.6 39.8

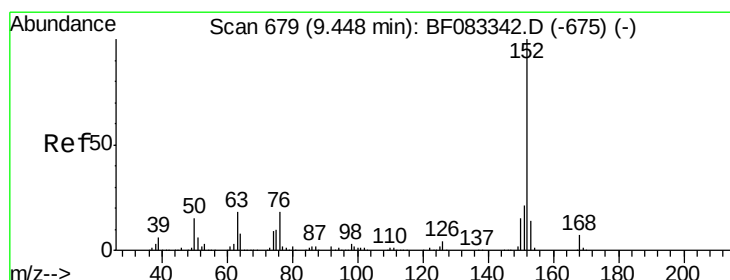
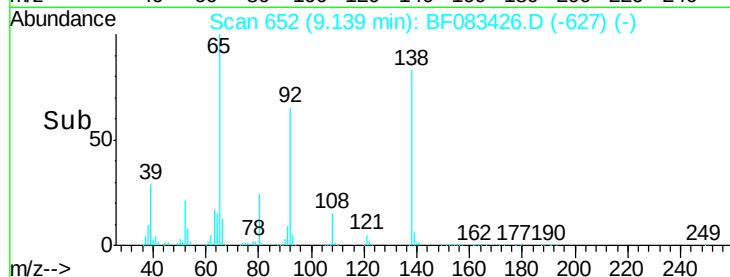
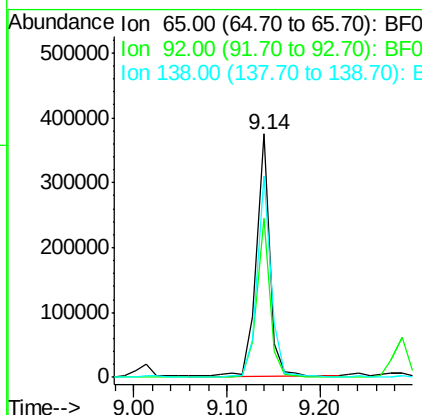
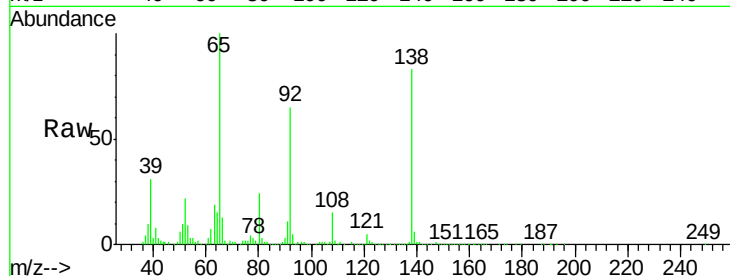




#47
2-Nitroaniline
Concen: 48.34 ng
RT: 9.14 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

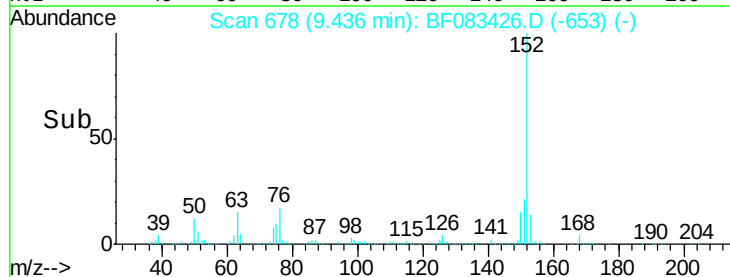
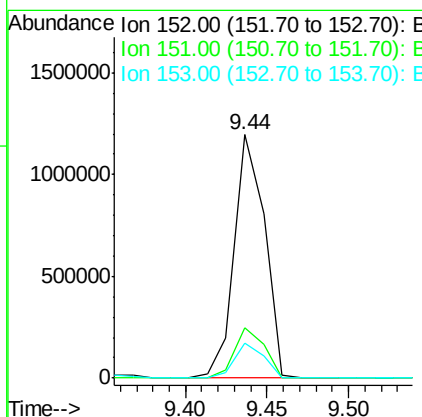
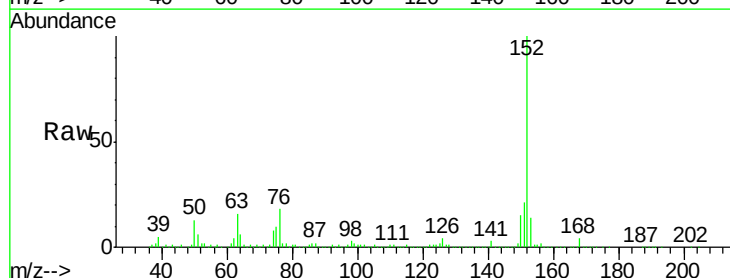
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

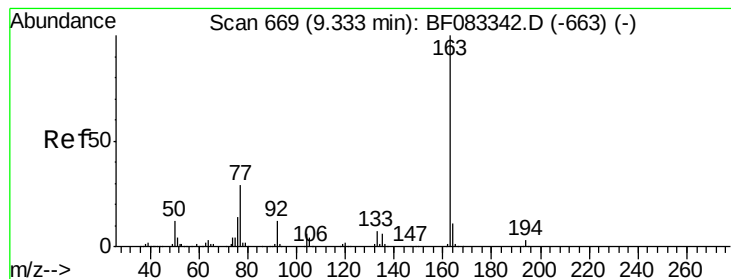
Tgt Ion: 65 Resp: 374049
Ion Ratio Lower Upper
65 100
92 65.3 56.2 84.4
138 82.7 85.4 128.0#



#48
Acenaphthylene
Concen: 49.23 ng
RT: 9.44 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion: 152 Resp: 1534112
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1
153 14.5 11.2 16.8





#49

Dimethylphthalate

Concen: 55.80 ng

RT: 9.33 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

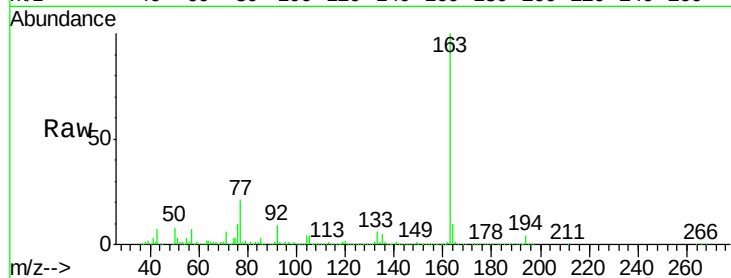
Tgt Ion:163 Resp: 1325719

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

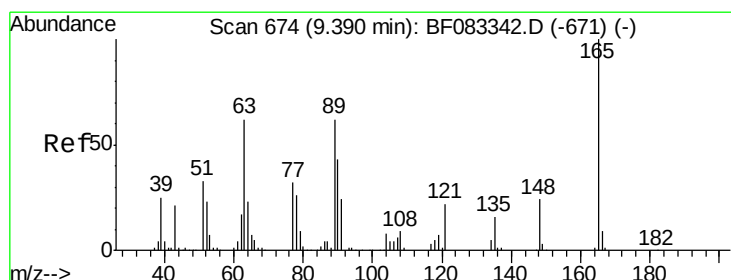
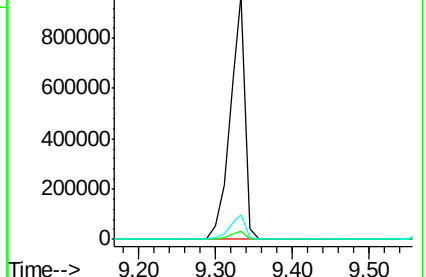
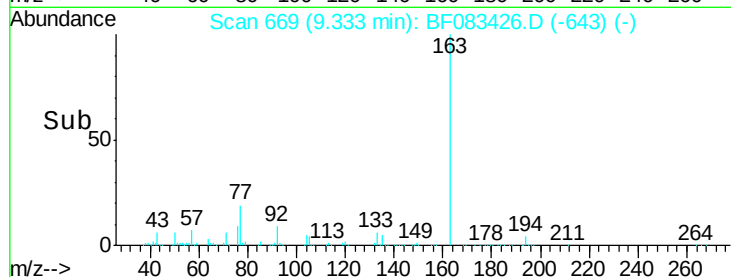
164 10.2 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.48 ng

RT: 9.39 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

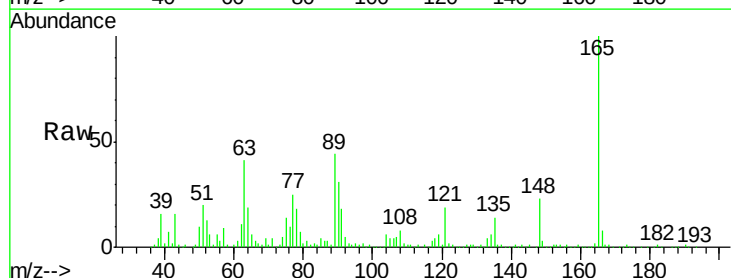
Tgt Ion:165 Resp: 261205

Ion Ratio Lower Upper

165 100

63 41.2 56.0 84.0#

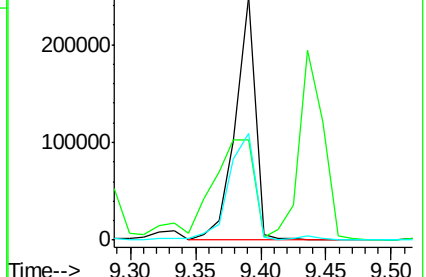
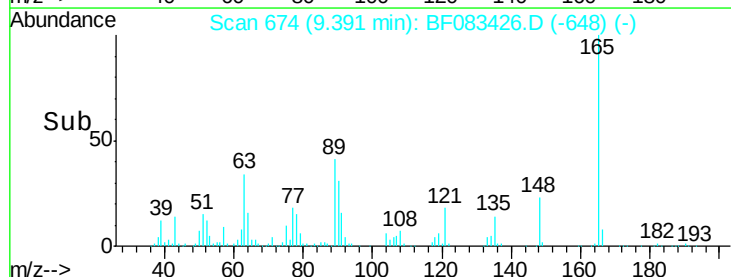
89 43.8 49.8 74.8#

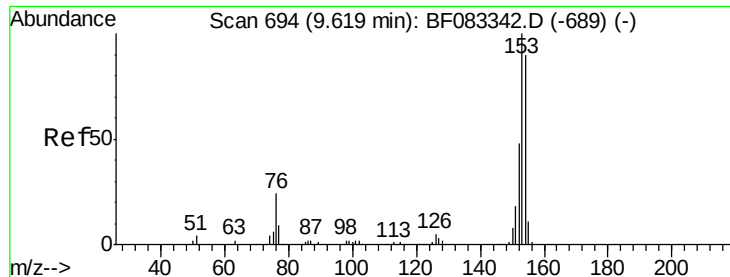


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 111.61 ng

RT: 9.62 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

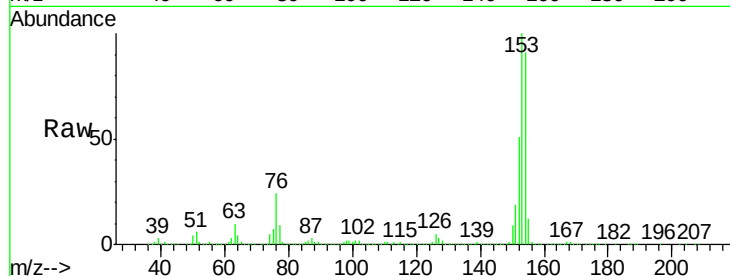
Tgt Ion:154 Resp: 2045842

Ion Ratio Lower Upper

154 100

153 110.5 89.3 133.9

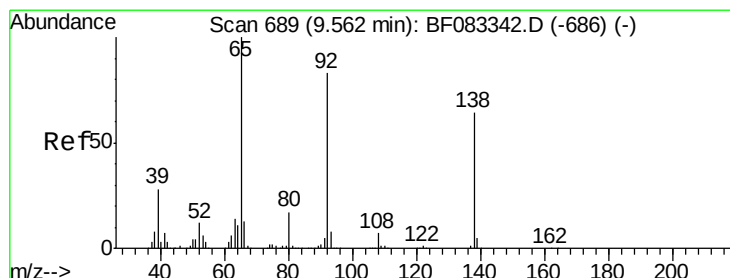
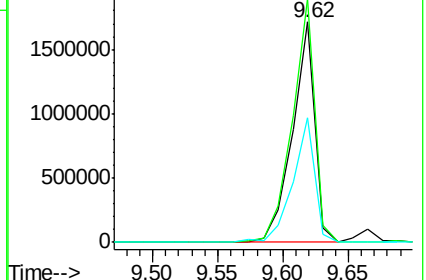
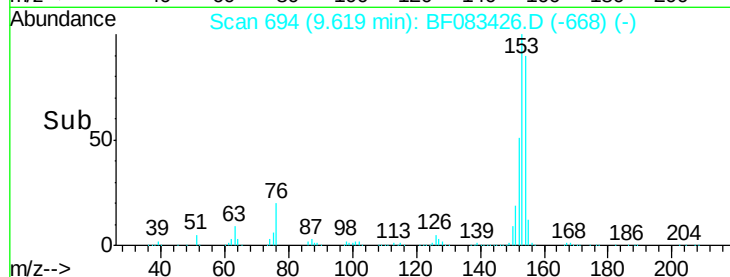
152 56.5 42.5 63.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.01 ng

RT: 9.55 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

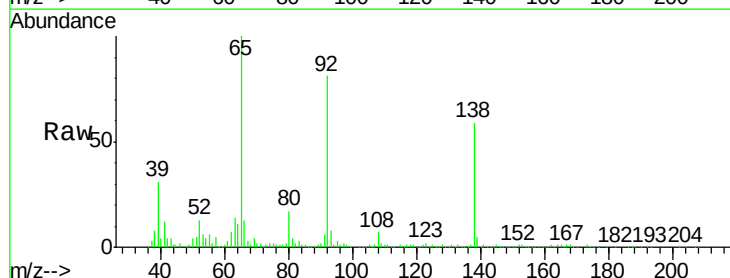
Tgt Ion:138 Resp: 160651

Ion Ratio Lower Upper

138 100

108 11.7 8.4 12.6

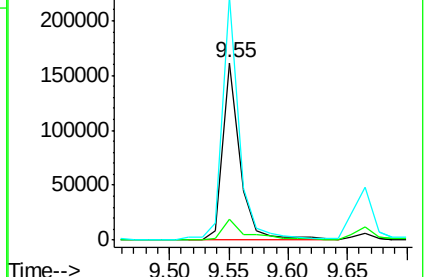
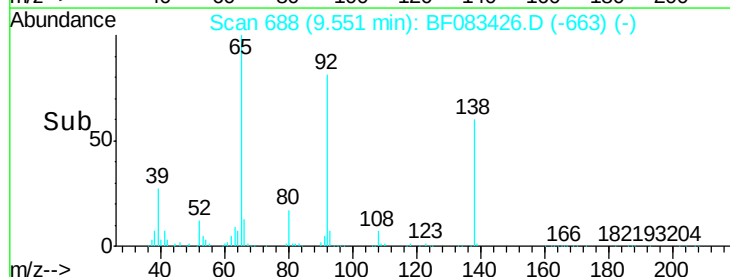
92 137.0 104.2 156.4

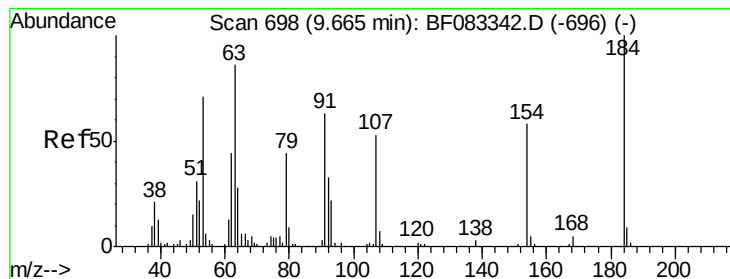


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 61.05 ng

RT: 9.66 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

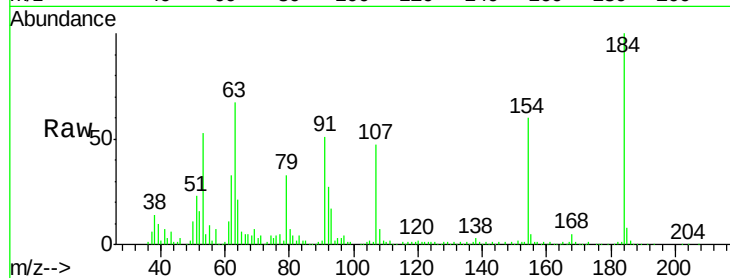
Tgt Ion:184 Resp: 182911

Ion Ratio Lower Upper

184 100

63 66.7 69.0 103.6#

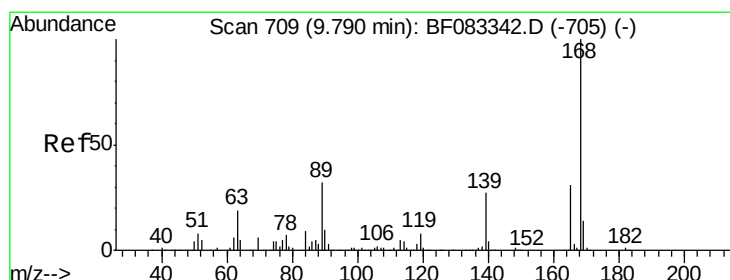
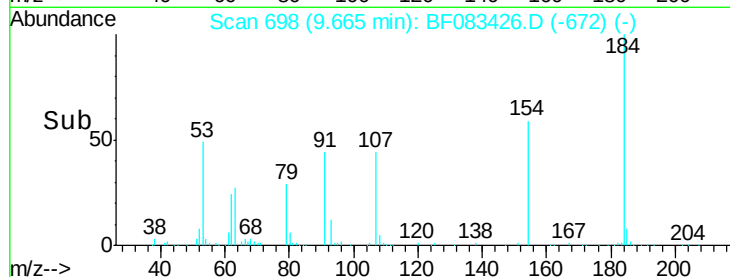
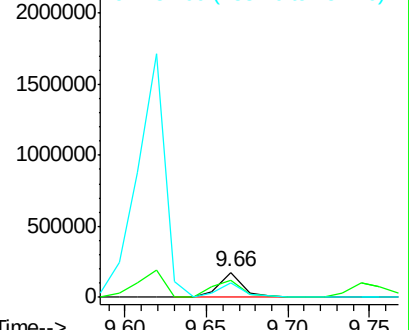
154 60.3 50.0 75.0



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: 51.49 ng

RT: 9.79 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

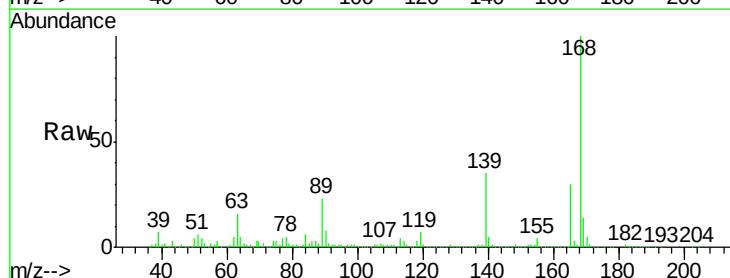
Tgt Ion:168 Resp: 1383145

Ion Ratio Lower Upper

168 100

139 34.8 32.7 49.1

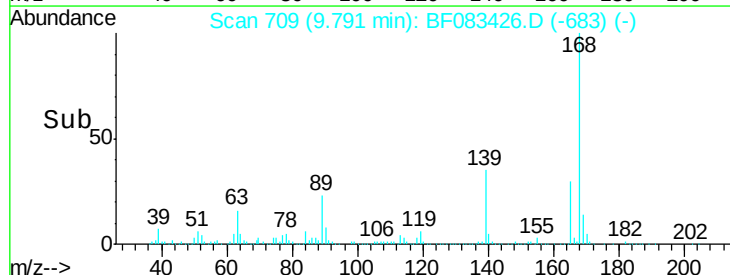
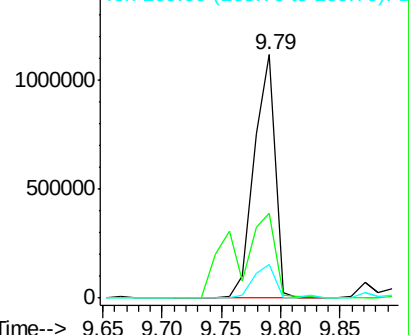
169 13.9 11.1 16.7

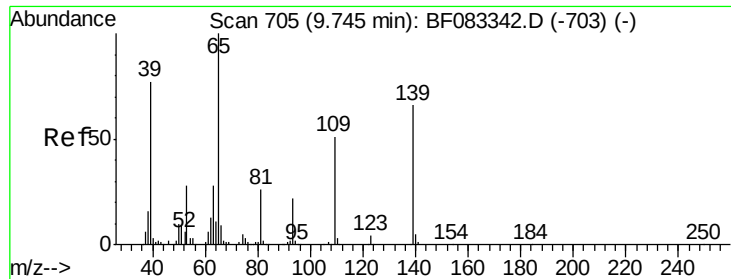


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 106.99 ng

RT: 9.76 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

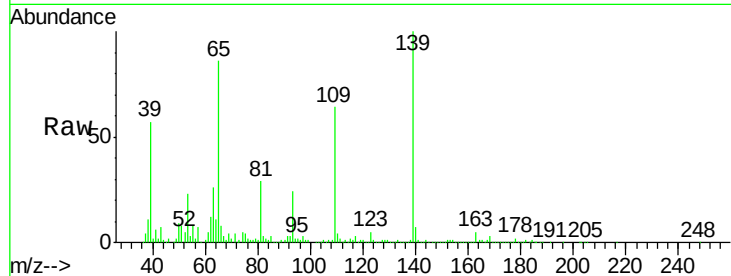
Tgt Ion:139 Resp: 397977

Ion Ratio Lower Upper

139 100

109 63.8 57.4 97.4

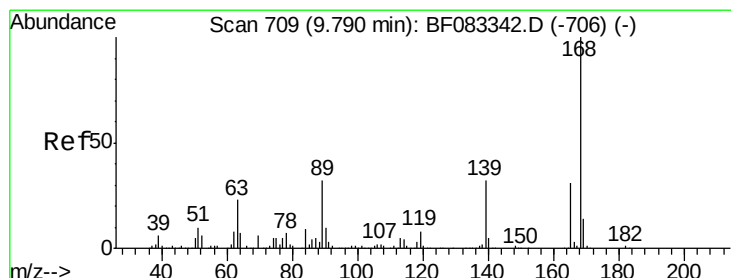
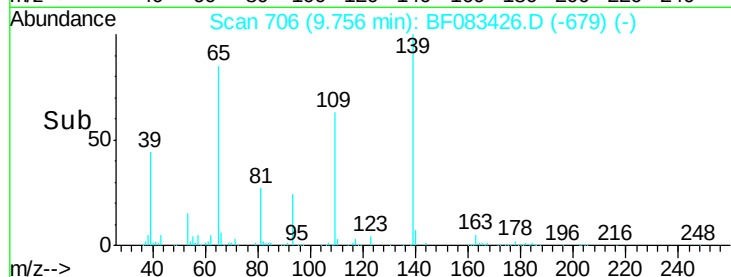
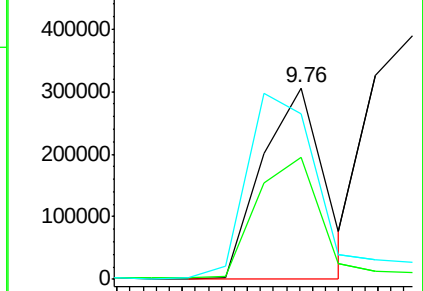
65 86.1 131.6 171.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 51.51 ng

RT: 9.79 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Tgt Ion:165 Resp: 331612

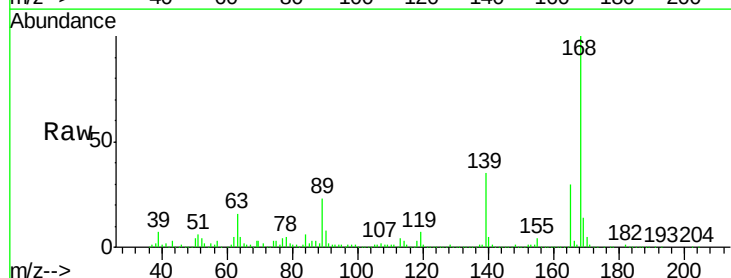
Ion Ratio Lower Upper

165 100

63 53.4 65.4 98.0#

89 76.7 81.2 121.8#

182 2.4 1.8 2.8

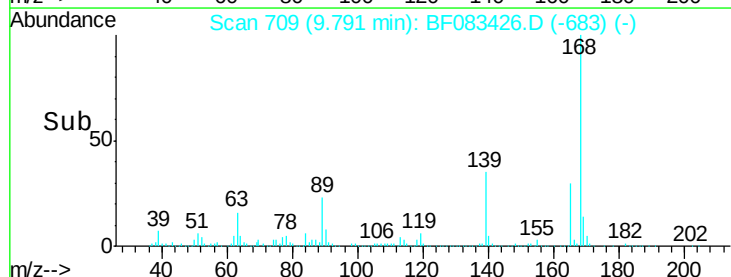
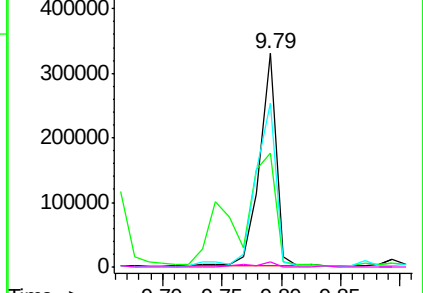


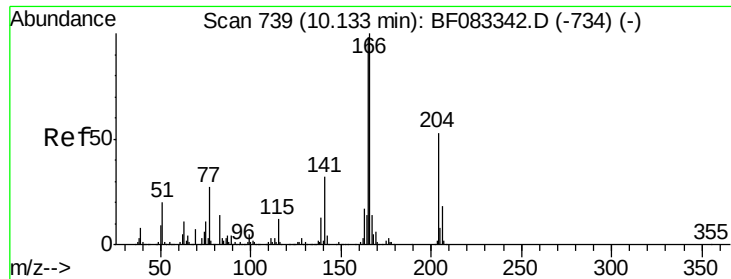
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

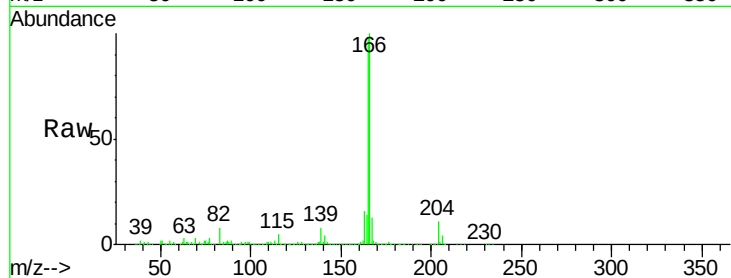




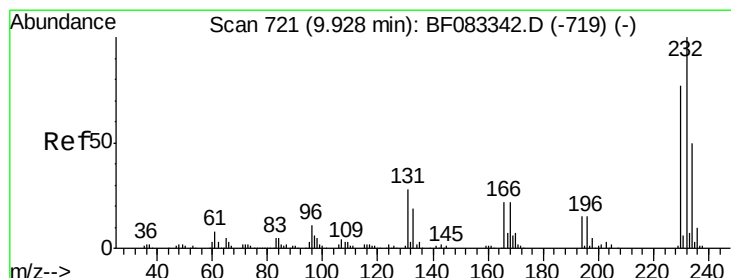
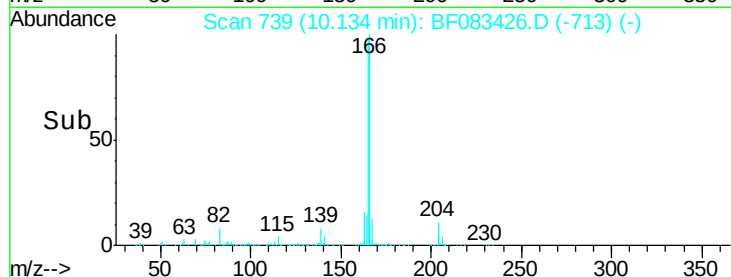
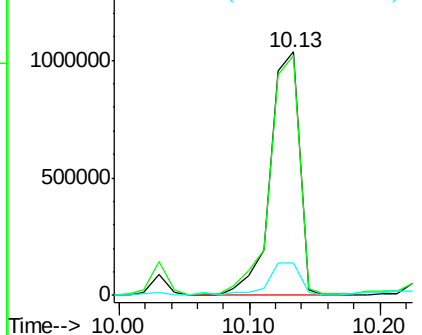
#57
 Fluorene
 Concen: 74.77 ng
 RT: 10.13 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Tgt Ion:166 Resp: 1585944
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.3 117.5
 167 13.4 11.1 16.7

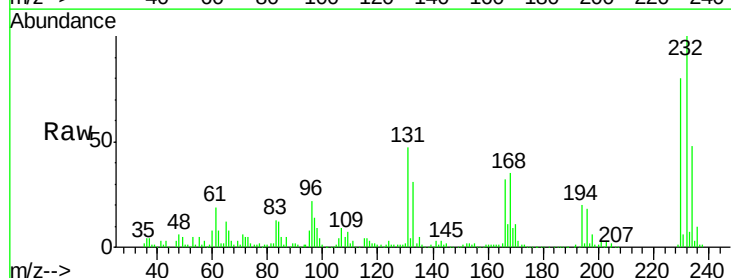


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

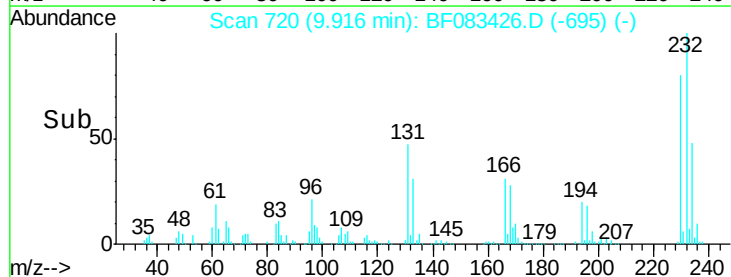
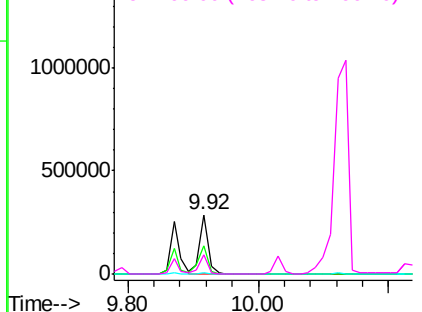


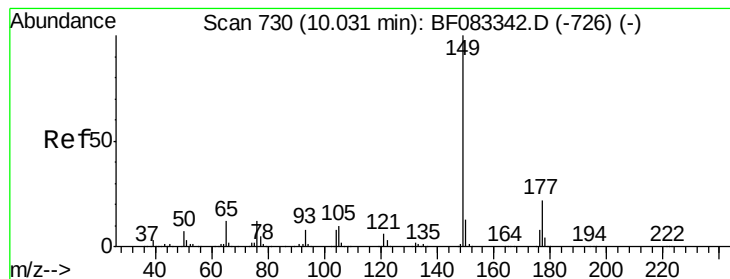
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.66 ng
 RT: 9.92 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion:232 Resp: 264399
 Ion Ratio Lower Upper
 232 100
 131 49.3 35.4 53.2
 130 2.5 1.7 2.5
 166 30.6 23.3 34.9



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





#59

Diethylphthalate

Concen: 44.95 ng

RT: 10.02 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

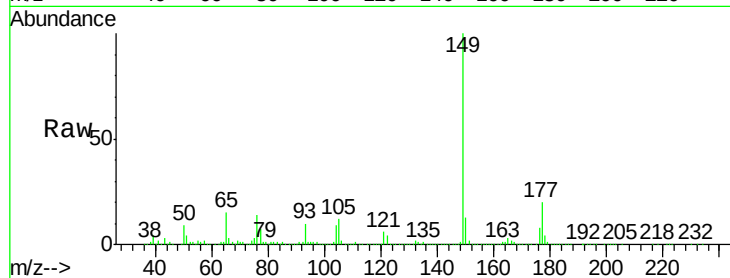
Tgt Ion:149 Resp: 1018010

Ion Ratio Lower Upper

149 100

177 20.5 17.4 26.2

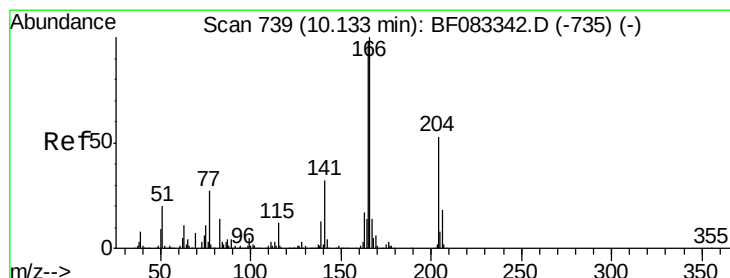
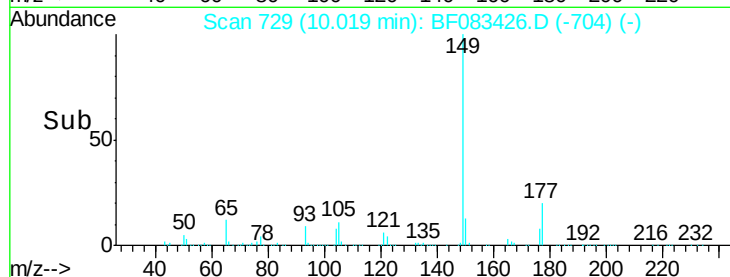
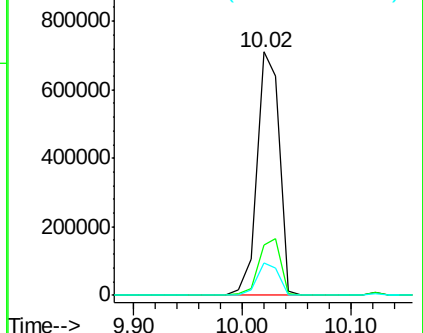
150 13.3 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.75 ng

RT: 10.12 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

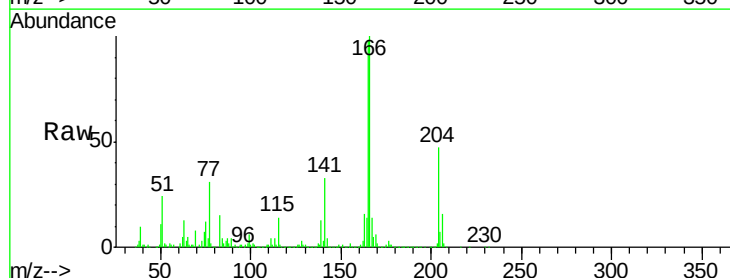
Tgt Ion:204 Resp: 416666

Ion Ratio Lower Upper

204 100

206 33.9 27.5 41.3

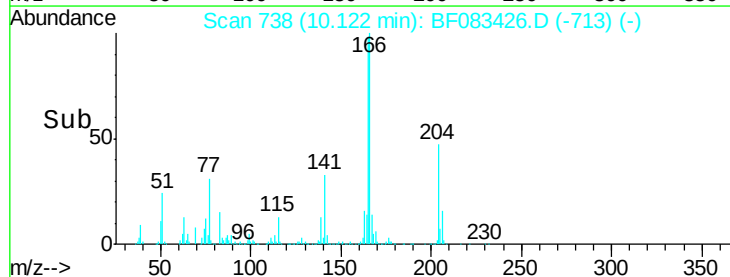
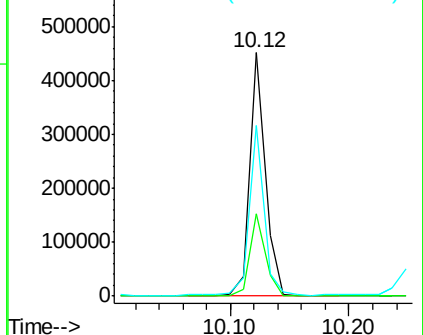
141 70.1 48.1 72.1

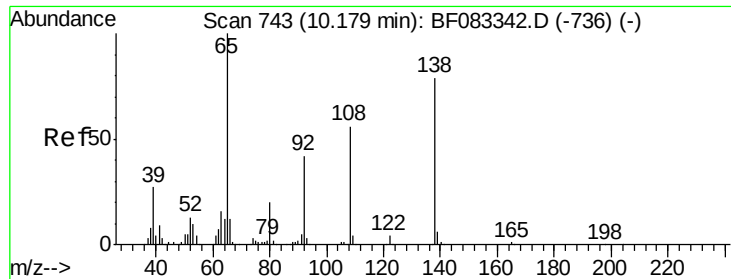


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

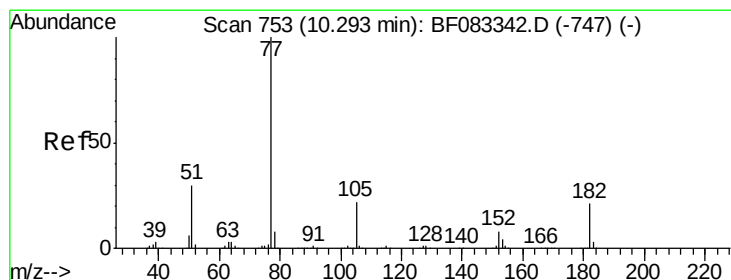
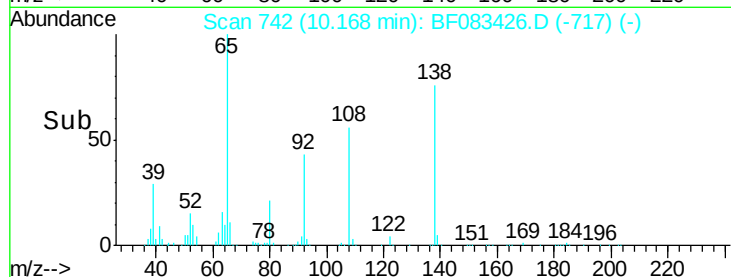
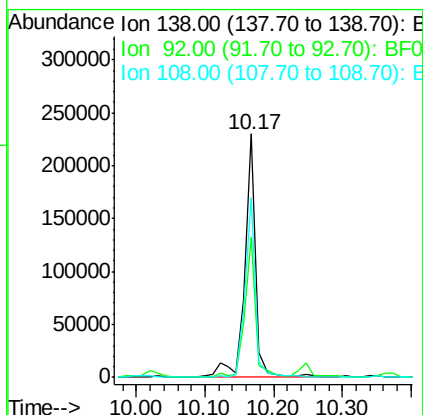
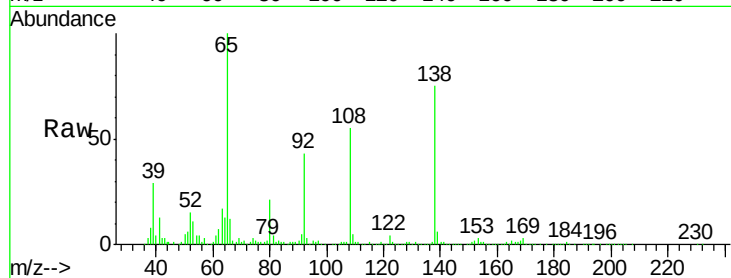




#61
4-Nitroaniline
Concen: 42.75 ng
RT: 10.17 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

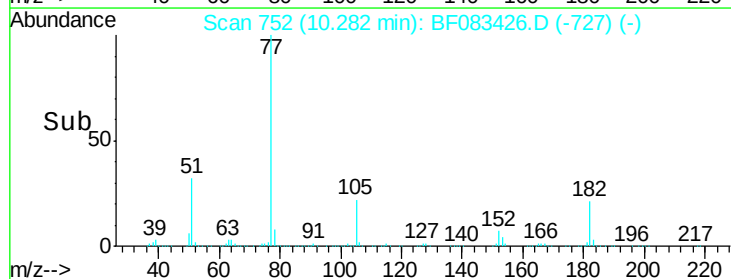
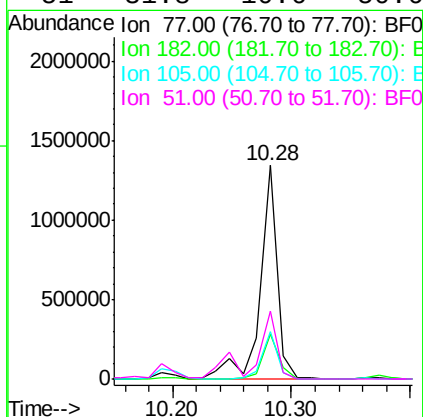
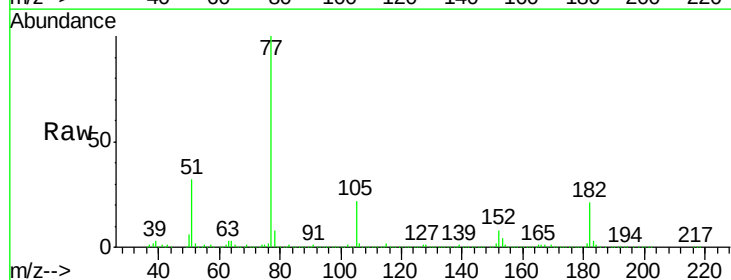
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

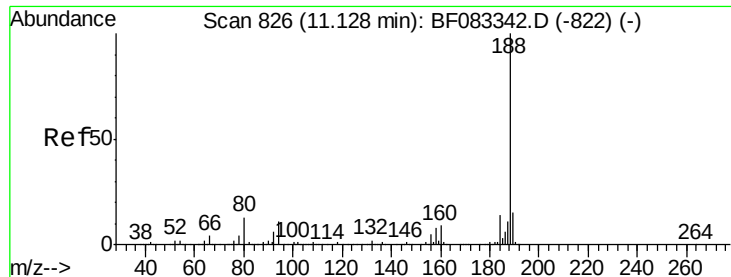
Tgt Ion:138 Resp: 254350
Ion Ratio Lower Upper
138 100
92 57.3 33.6 73.6
108 74.0 51.0 91.0



#62
Azobenzene
Concen: 48.80 ng
RT: 10.28 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion: 77 Resp: 1334918
Ion Ratio Lower Upper
77 100
182 21.0 0.8 40.8
105 22.2 2.3 42.3
51 31.8 10.6 50.6

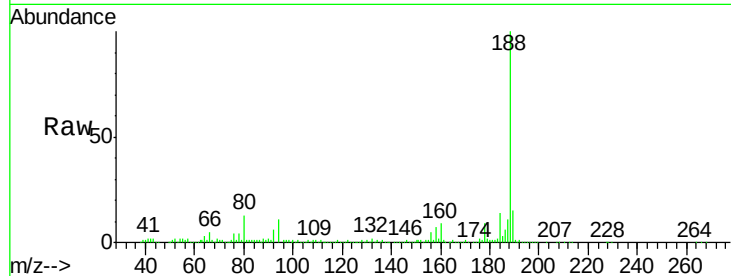




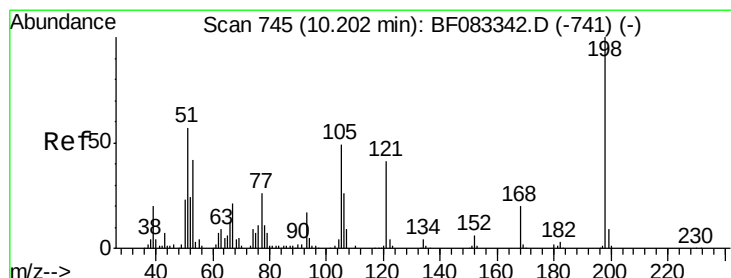
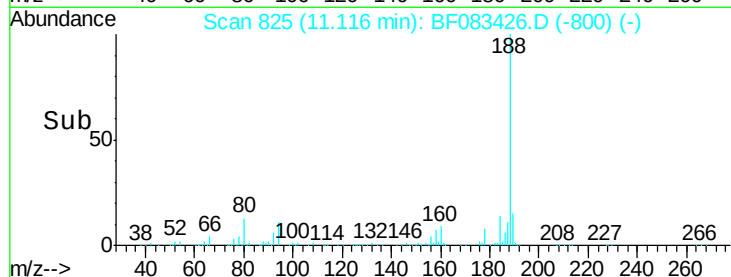
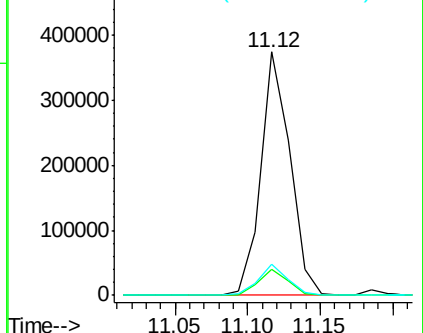
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Tgt Ion:188 Resp: 522148
Ion Ratio Lower Upper
188 100
94 11.0 8.7 13.1
80 13.0 10.3 15.5

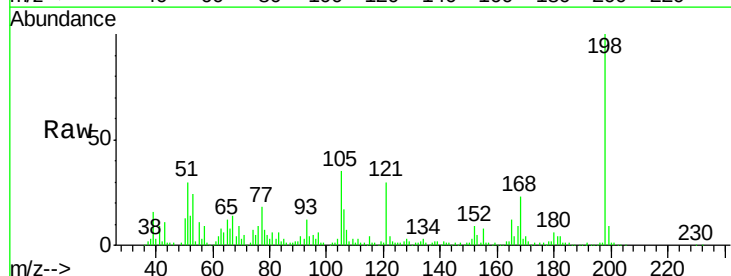


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

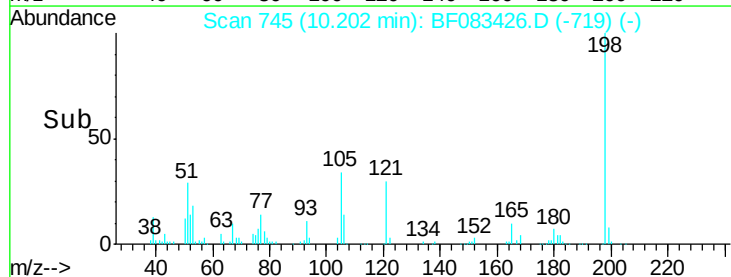
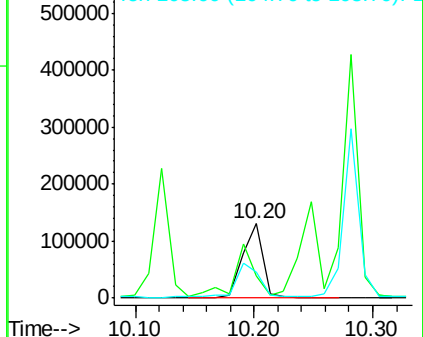


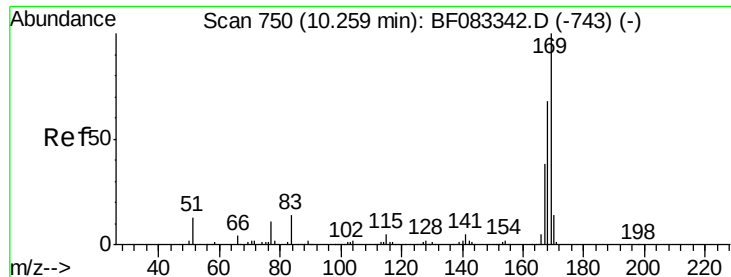
#64
4,6-Dinitro-2-methylphenol
Concen: 44.76 ng
RT: 10.20 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion:198 Resp: 156912
Ion Ratio Lower Upper
198 100
51 30.4 38.3 78.3#
105 34.8 29.2 69.2



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: 49.92 ng

RT: 10.25 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

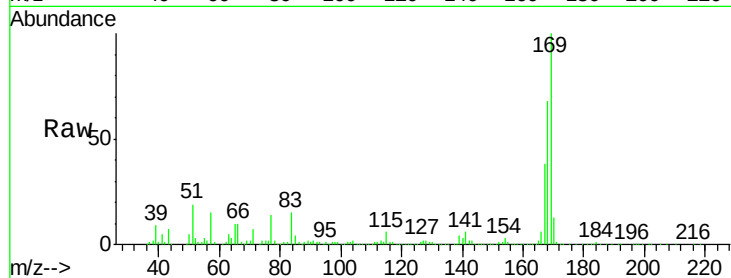
Tgt Ion:169 Resp: 915954

Ion Ratio Lower Upper

169 100

168 67.9 54.8 82.2

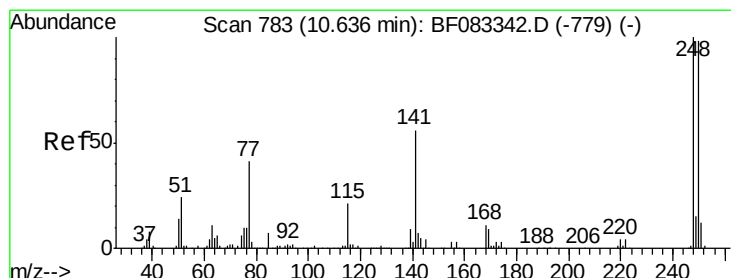
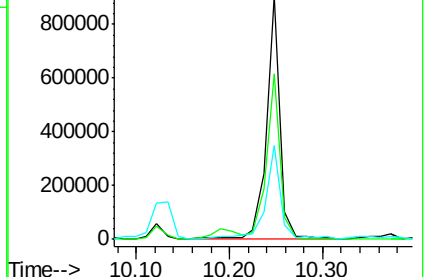
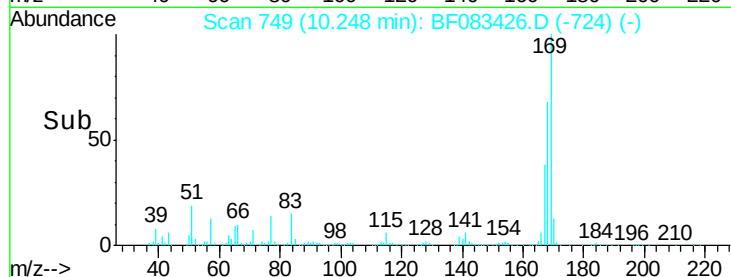
167 38.4 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 51.00 ng

RT: 10.62 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

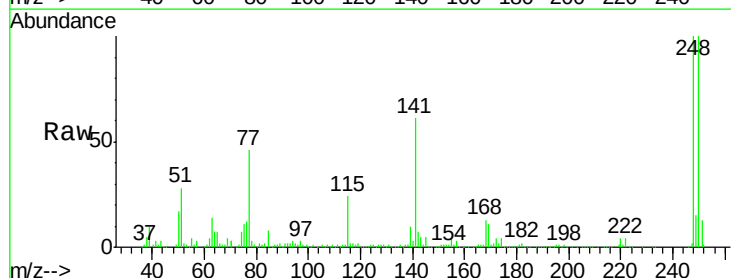
Tgt Ion:248 Resp: 291324

Ion Ratio Lower Upper

248 100

250 100.5 78.6 118.0

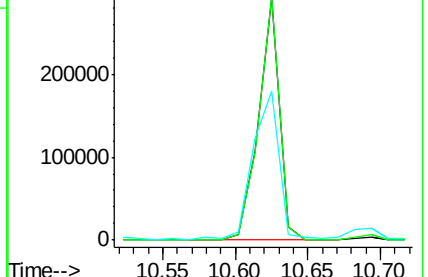
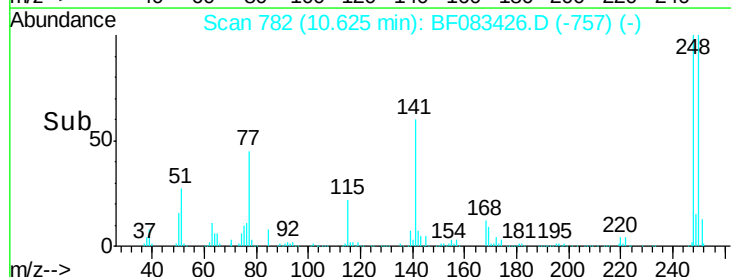
141 61.5 44.4 66.6

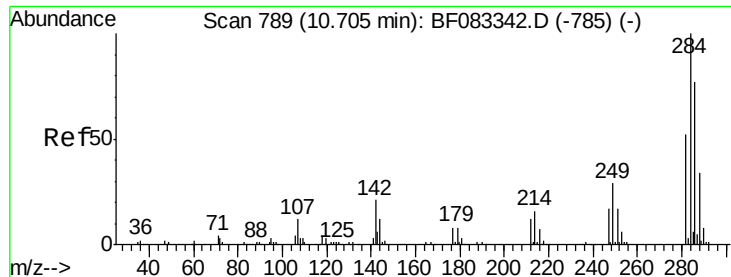


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

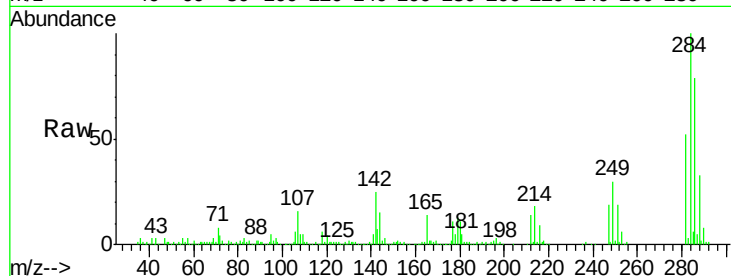




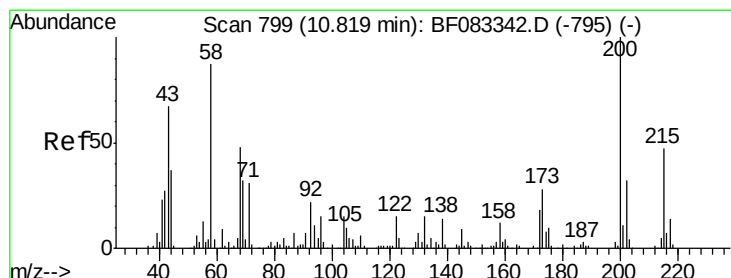
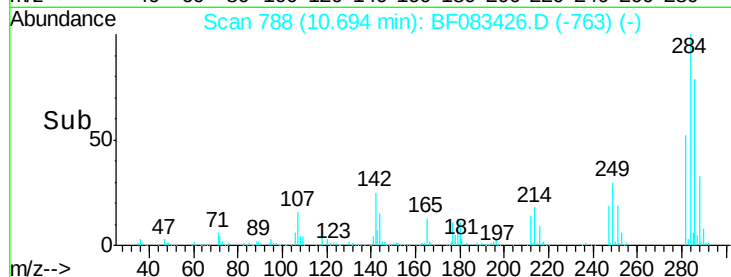
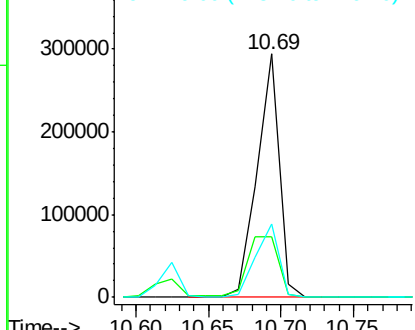
#67
Hexachlorobenzene
Concen: 49.47 ng
RT: 10.69 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Tgt Ion: 284 Resp: 312422
Ion Ratio Lower Upper
284 100
142 25.0 16.6 24.8#
249 30.2 23.0 34.4

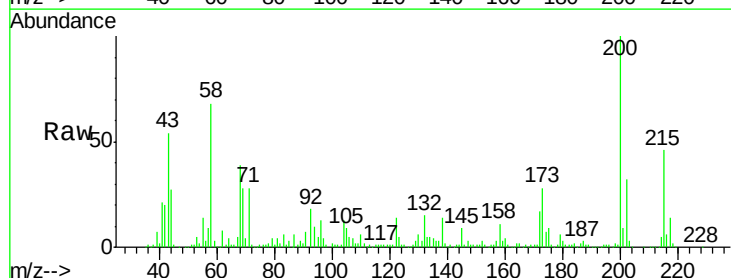


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

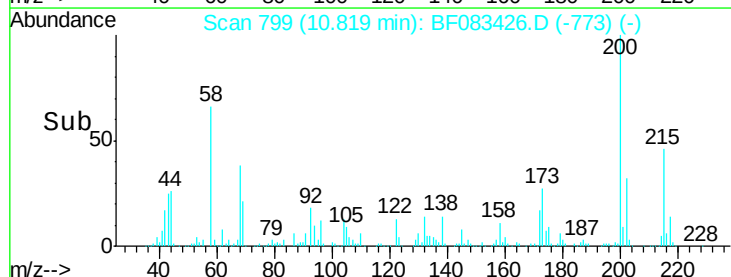
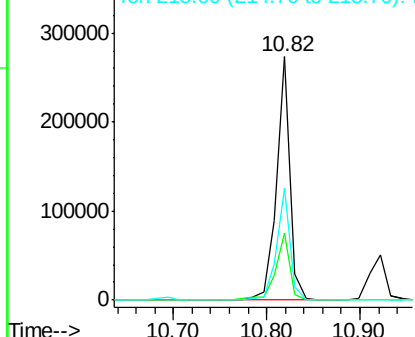


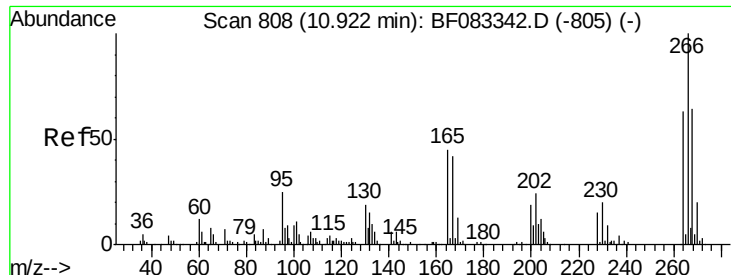
#68
Atrazine
Concen: 55.08 ng
RT: 10.82 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion: 200 Resp: 279545
Ion Ratio Lower Upper
200 100
173 27.5 8.3 48.3
215 45.8 26.7 66.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

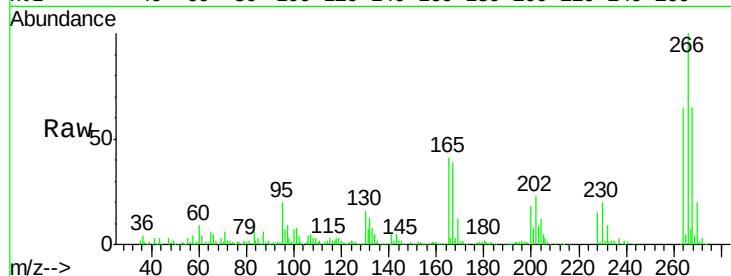




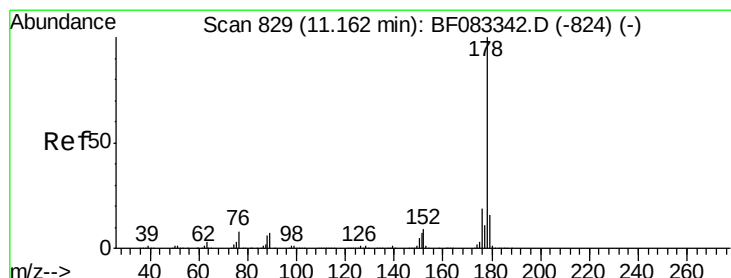
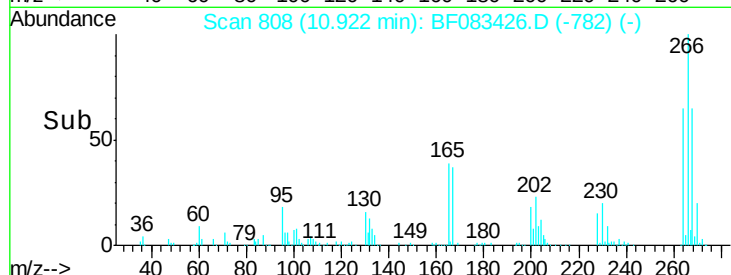
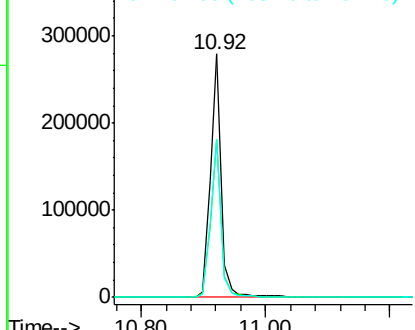
#69
 Pentachlorophenol
 Concen: 101.38 ng
 RT: 10.92 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Tgt Ion:266 Resp: 335392
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.5 77.3
 264 65.0 50.4 75.6

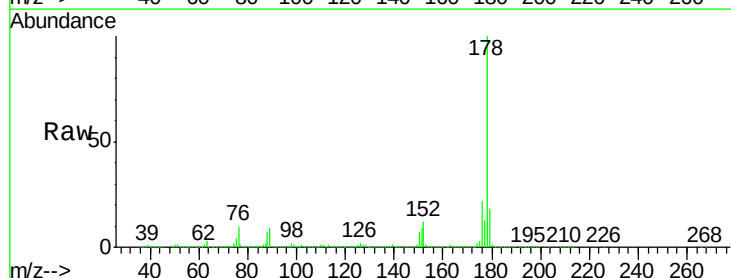


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

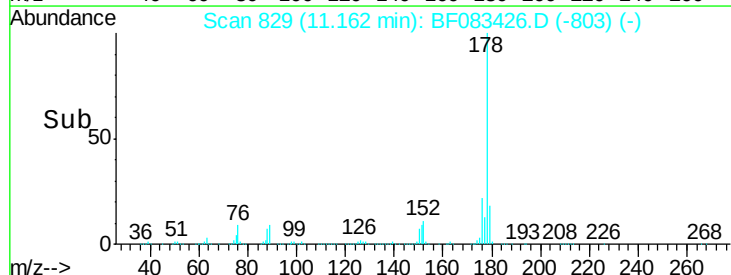
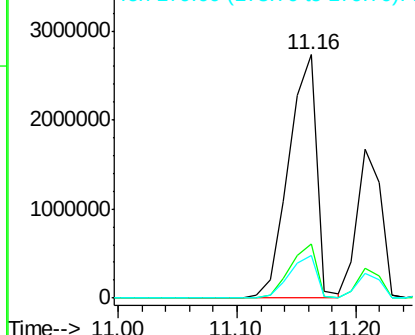


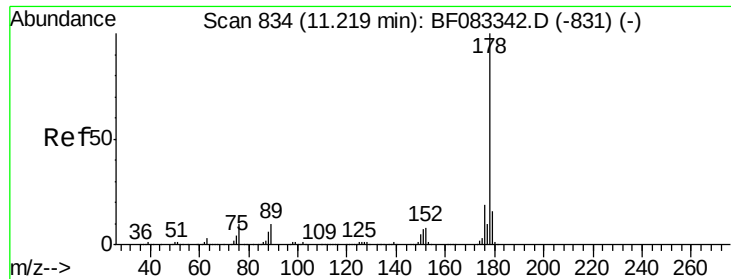
#70
 Phenanthrene
 Concen: 143.28 ng
 RT: 11.16 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion:178 Resp: 4427292
 Ion Ratio Lower Upper
 178 100
 176 22.5 15.3 22.9
 179 17.7 12.4 18.6



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

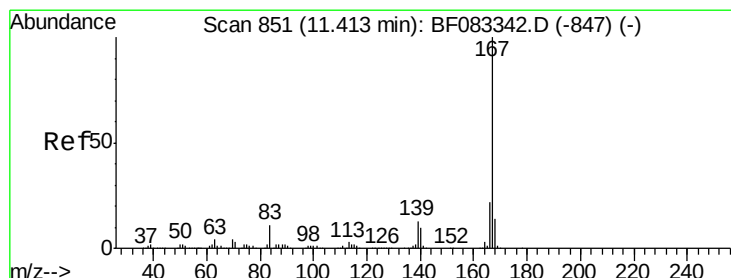
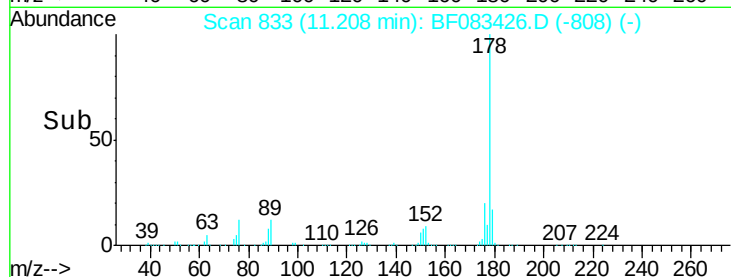
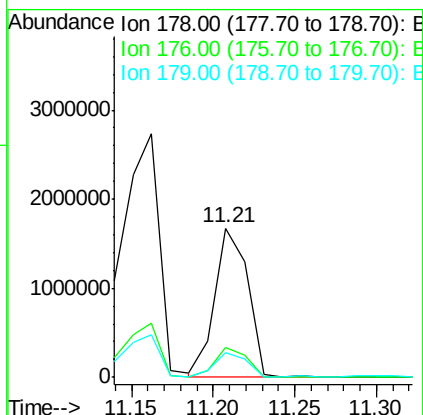
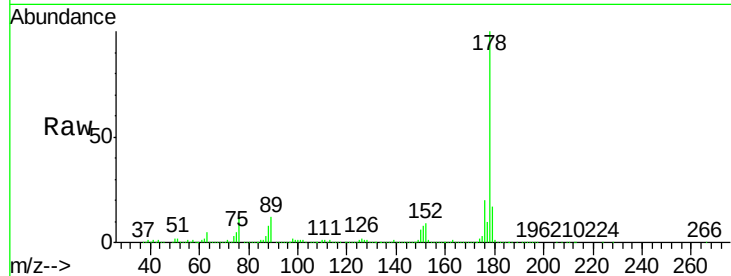




#71
 Anthracene
 Concen: 75.36 ng
 RT: 11.21 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

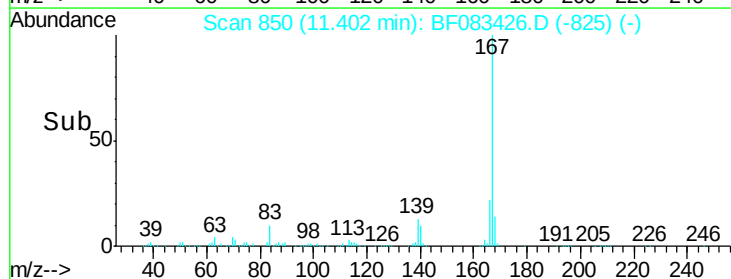
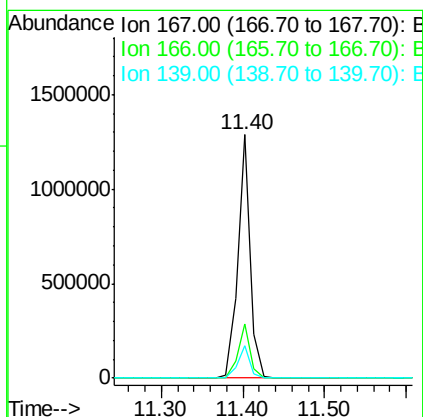
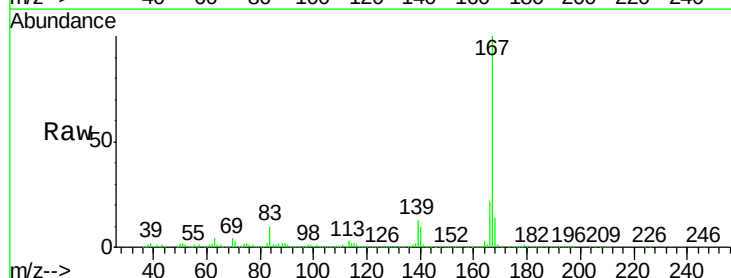
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

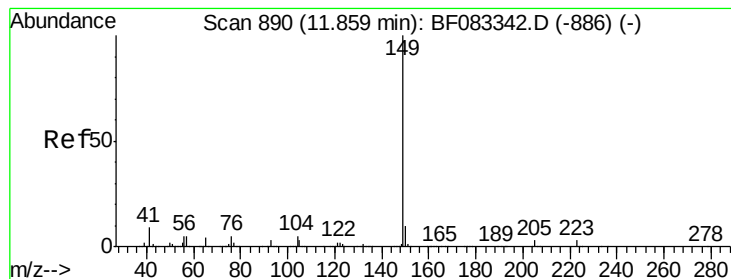
Tgt Ion:178 Resp: 2344182
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.6 23.4
 179 16.9 12.8 19.2



#72
 Carbazole
 Concen: 48.66 ng
 RT: 11.40 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion:167 Resp: 1360174
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.2 10.5 15.7





#73

Di-n-butylphthalate

Concen: 50.99 ng

RT: 11.85 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

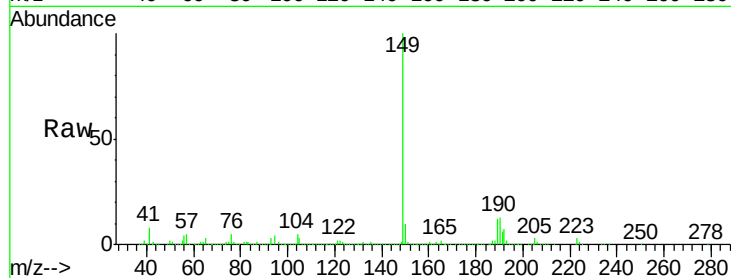
Tgt Ion:149 Resp: 1688867

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

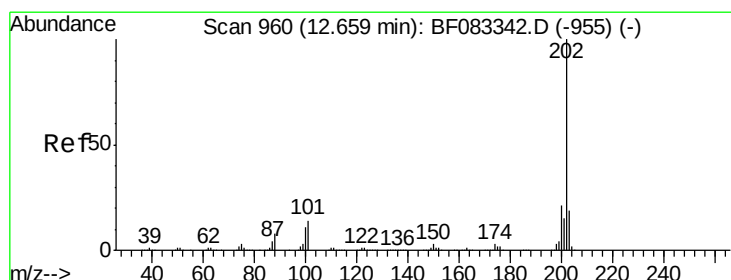
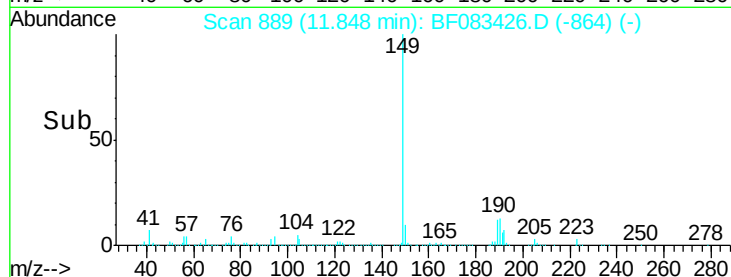
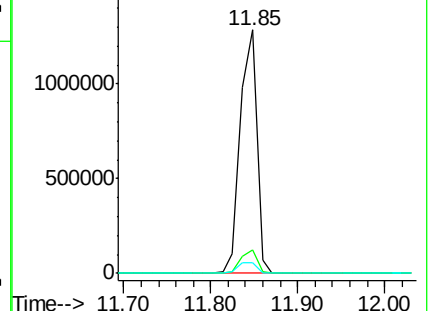
104 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 87.89 ng

RT: 12.66 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

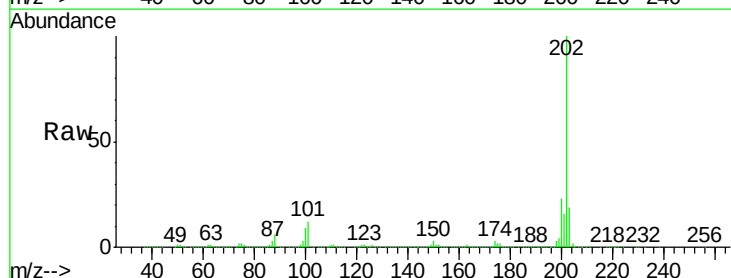
Tgt Ion:202 Resp: 2815009

Ion Ratio Lower Upper

202 100

101 11.7 0.0 34.5

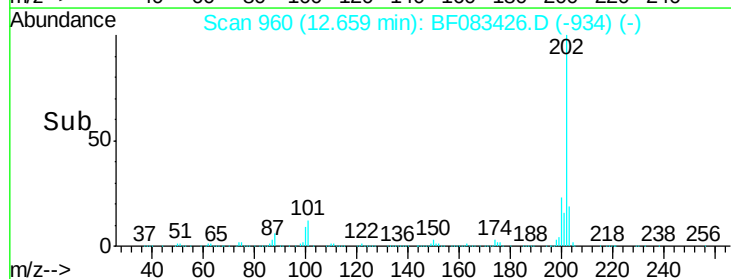
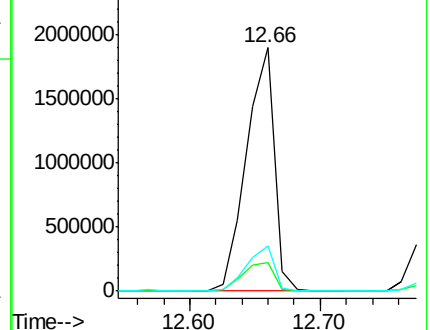
203 18.8 0.0 38.7

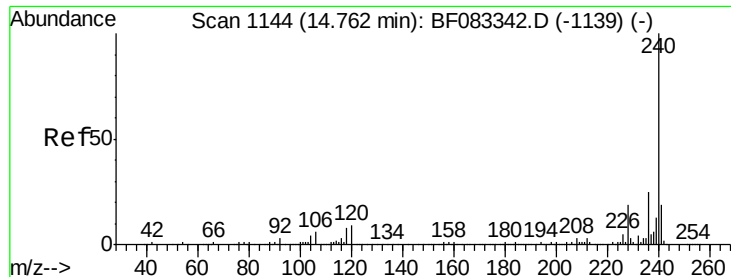


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.74 min Scan# 1142

Delta R.T. -0.02 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

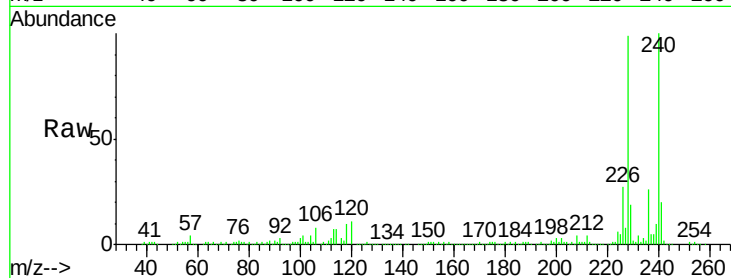
Tgt Ion:240 Resp: 383377

Ion Ratio Lower Upper

240 100

120 11.1 6.9 10.3#

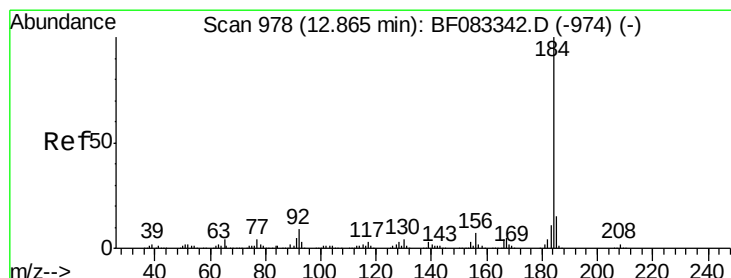
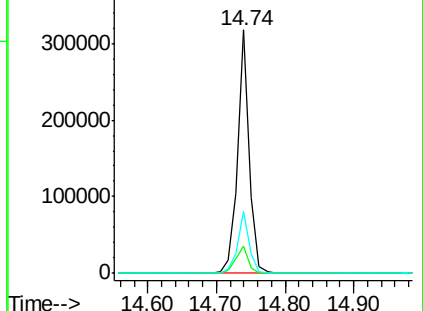
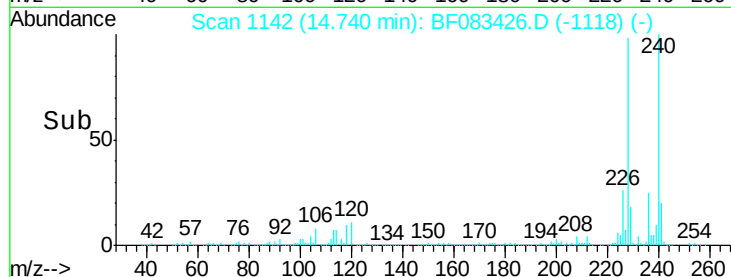
236 25.6 19.8 29.6



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: 38.56 ng

RT: 12.85 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

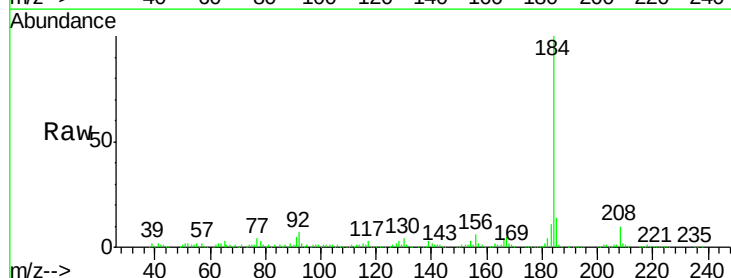
Tgt Ion:184 Resp: 440335

Ion Ratio Lower Upper

184 100

185 14.0 12.4 18.6

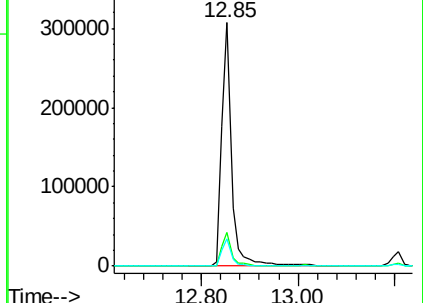
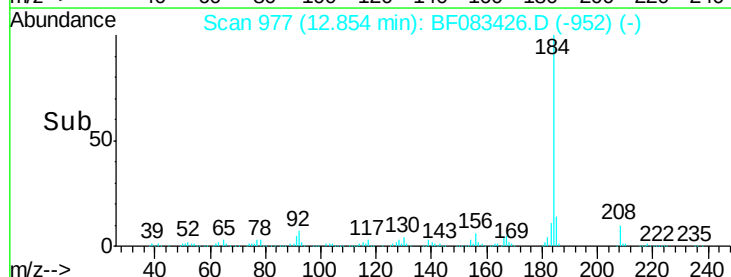
183 11.2 9.0 13.4

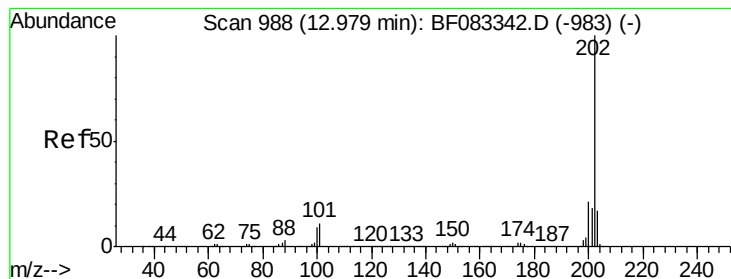


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 117.69 ng

RT: 12.97 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

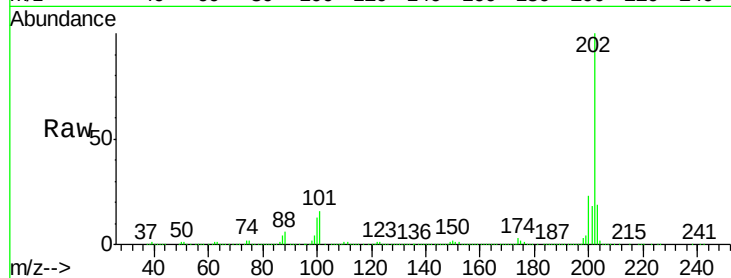
Tgt Ion:202 Resp: 3151167

Ion Ratio Lower Upper

202 100

200 22.6 16.9 25.3

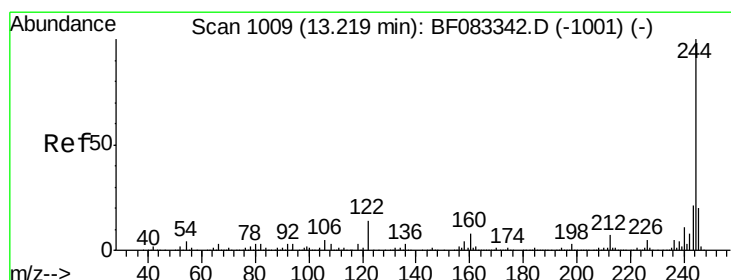
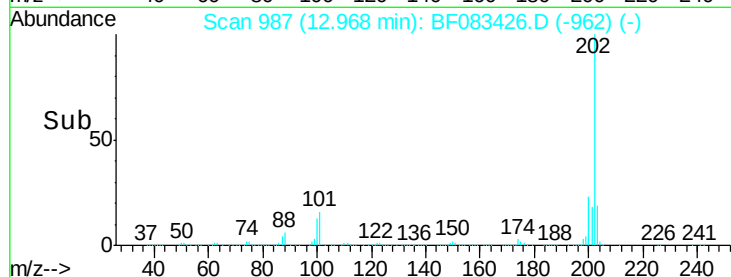
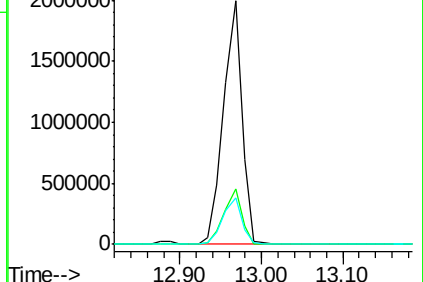
203 19.0 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 112.63 ng

RT: 13.21 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

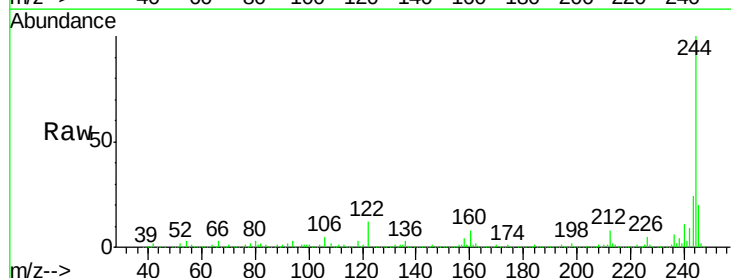
Tgt Ion:244 Resp: 1810657

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

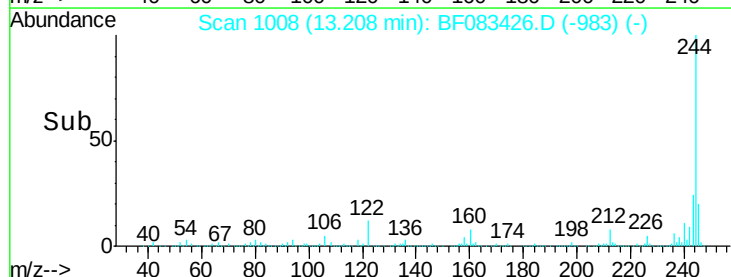
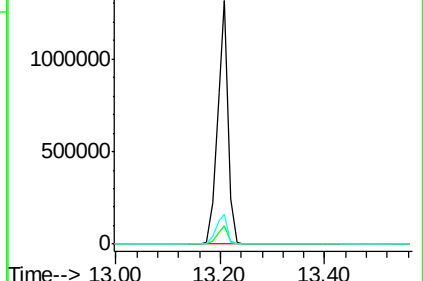
122 12.5 11.0 16.4

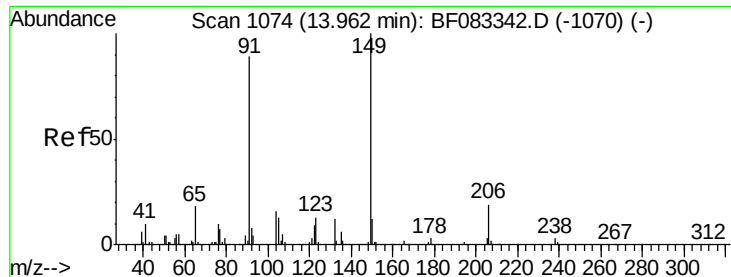


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

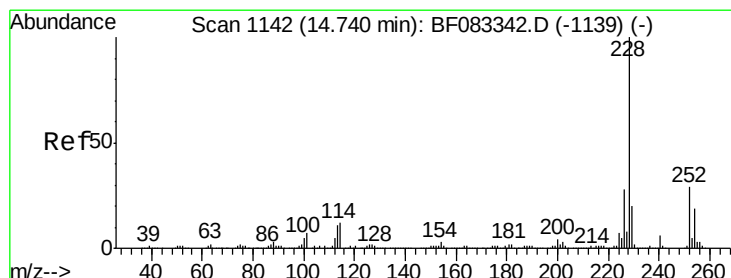
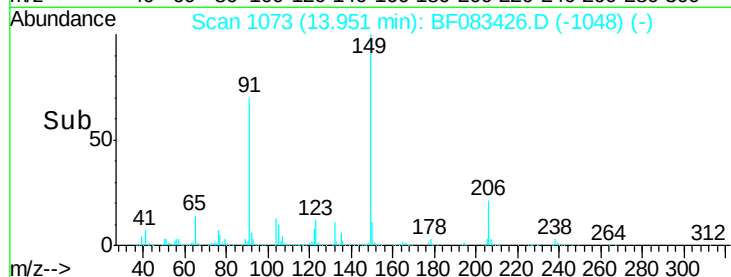
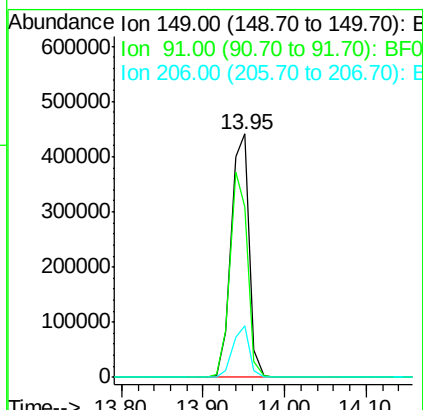
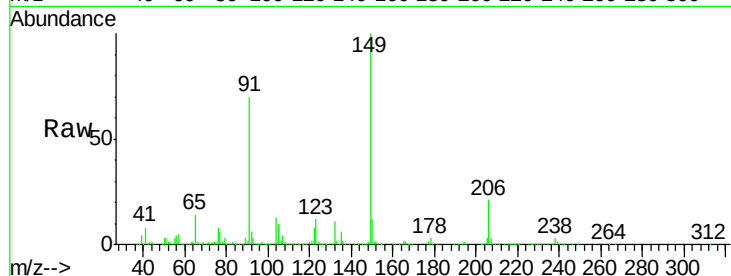




#79
 Butylbenzylphthalate
 Concen: 59.42 ng
 RT: 13.95 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

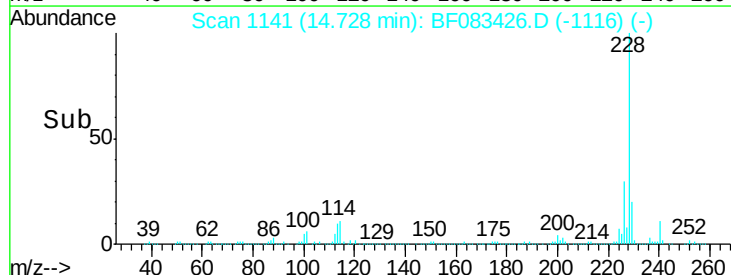
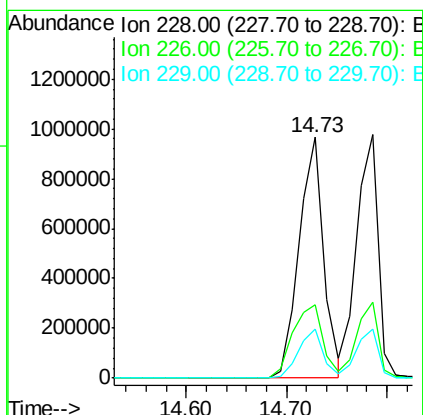
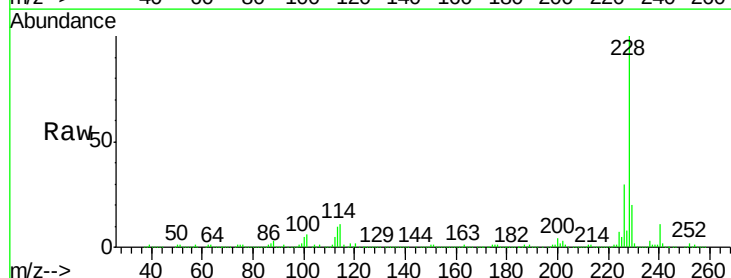
Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

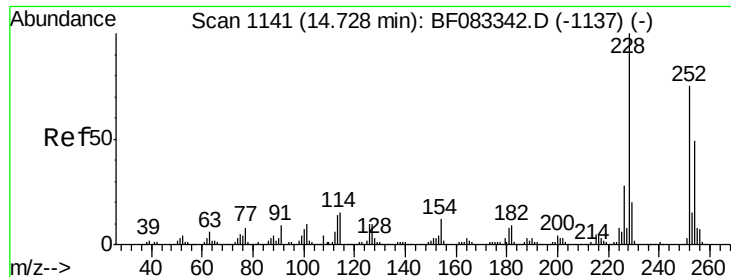
Tgt Ion:149 Resp: 674889
 Ion Ratio Lower Upper
 149 100
 91 70.2 71.4 107.2#
 206 21.4 15.1 22.7



#80
 Benzo(a)anthracene
 Concen: 69.39 ng
 RT: 14.73 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion:228 Resp: 1629851
 Ion Ratio Lower Upper
 228 100
 226 30.5 22.2 33.4
 229 20.4 16.1 24.1

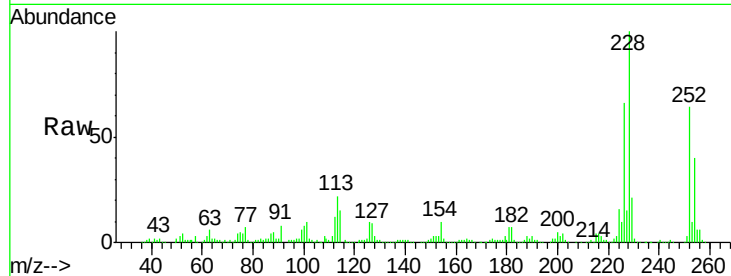




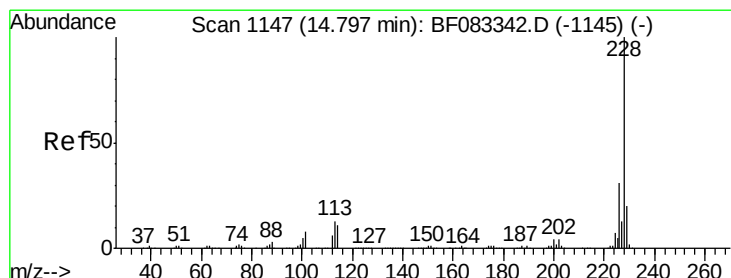
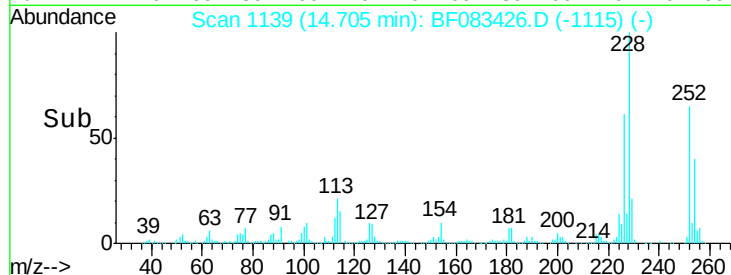
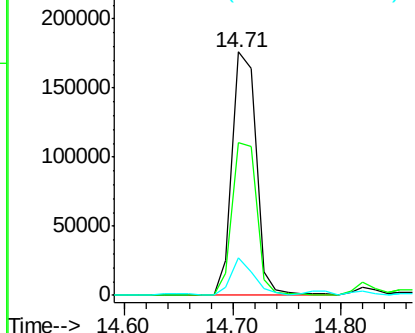
#81
 3,3'-Dichlorobenzidine
 Concen: 36.67 ng
 RT: 14.71 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-10(6-11)MS

Tgt Ion:252 Resp: 269064
 Ion Ratio Lower Upper
 252 100
 254 62.5 52.0 78.0
 126 15.2 10.7 16.1

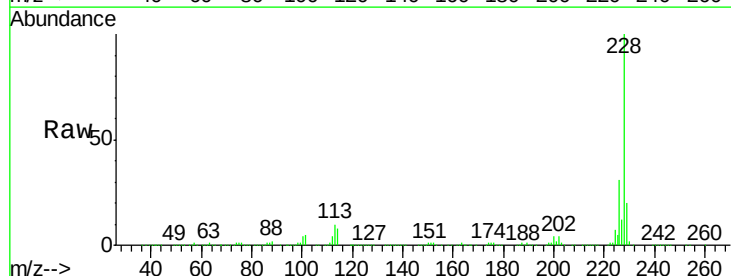


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

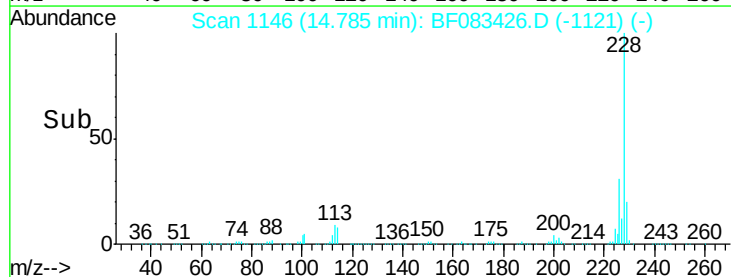
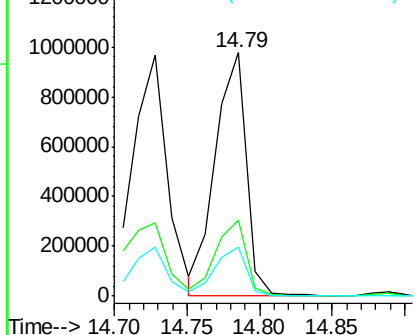


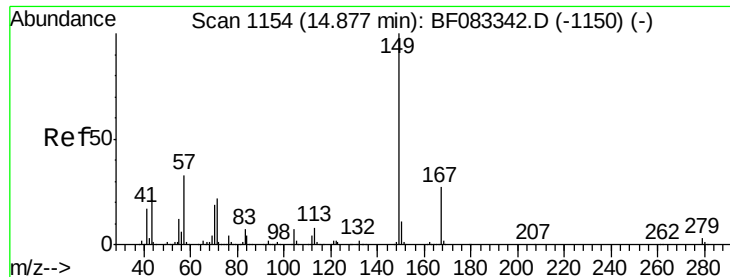
#82
 Chrysene
 Concen: 63.46 ng
 RT: 14.79 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF083426.D
 Acq: 2 Dec 2015 19:16

Tgt Ion:228 Resp: 1440177
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.6 37.0
 229 20.3 16.2 24.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.90 ng

RT: 14.85 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

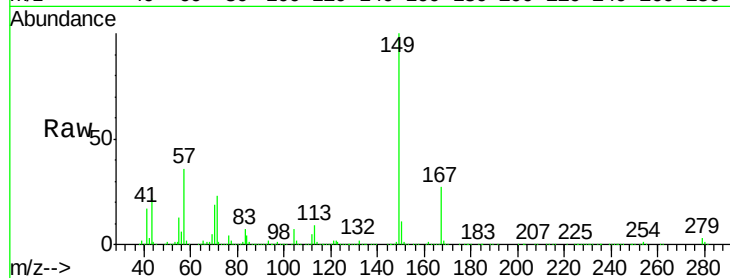
Tgt Ion:149 Resp: 912583

Ion Ratio Lower Upper

149 100

167 26.8 21.5 32.3

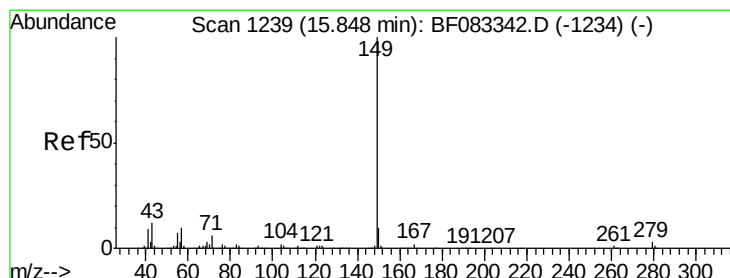
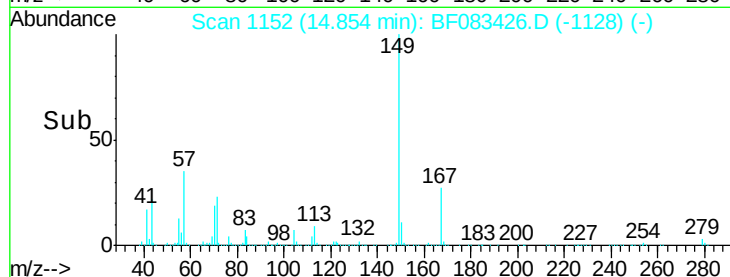
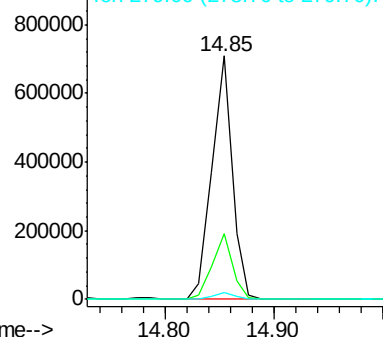
279 2.9 2.6 3.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 59.76 ng

RT: 15.83 min Scan# 1237

Delta R.T. -0.02 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

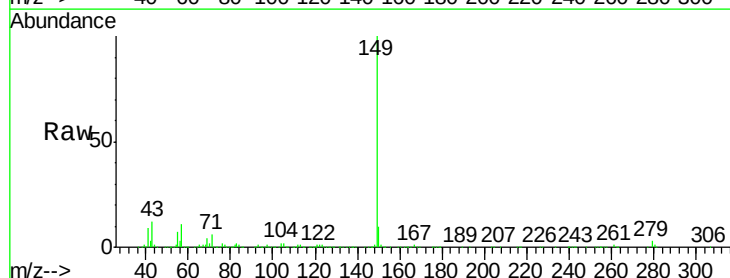
Tgt Ion:149 Resp: 1355739

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

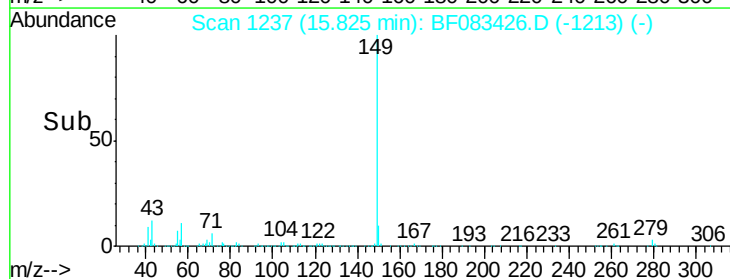
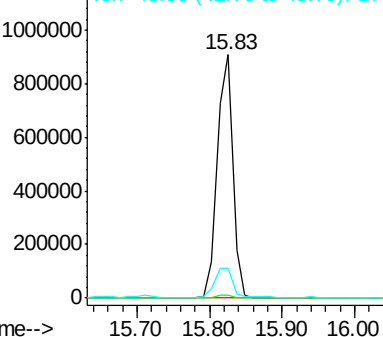
43 14.0 11.0 16.6

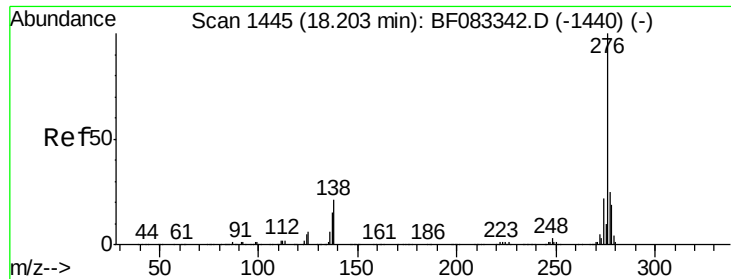


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 78.31 ng

RT: 18.18 min Scan# 1443

Delta R.T. -0.02 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

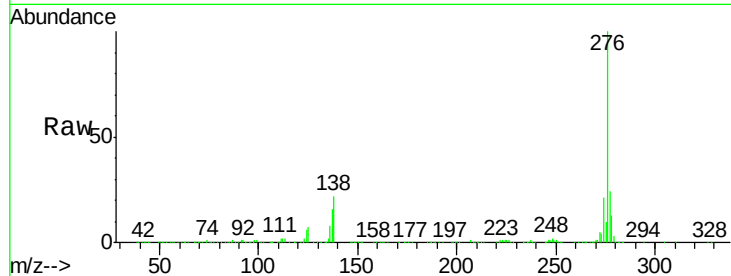
Tgt Ion:276 Resp: 1294286

Ion Ratio Lower Upper

276 100

138 25.8 21.2 31.8

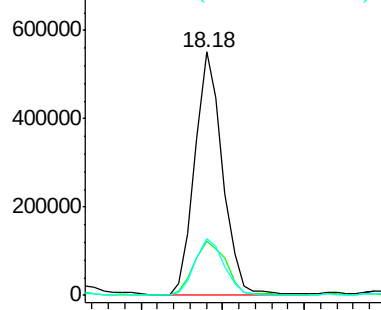
277 24.7 20.0 30.0



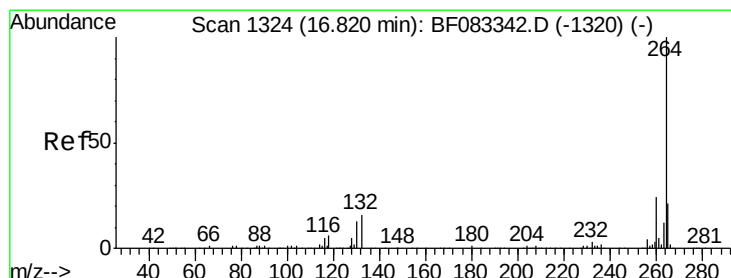
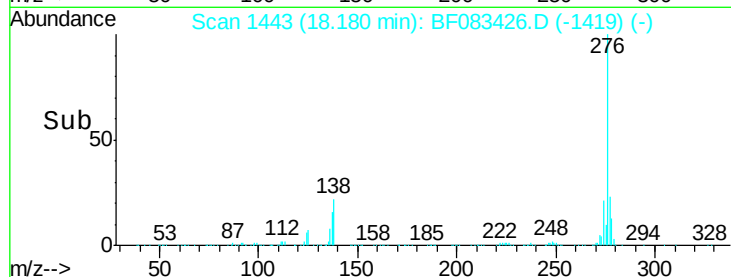
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.80 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

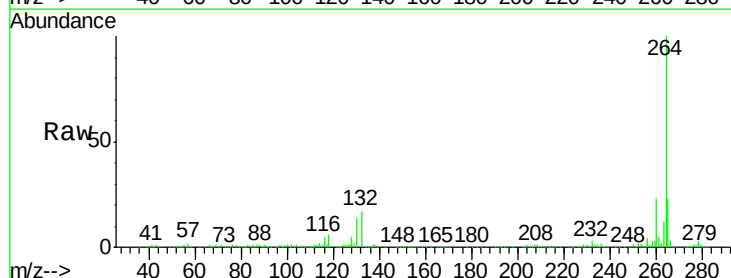
Tgt Ion:264 Resp: 334840

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

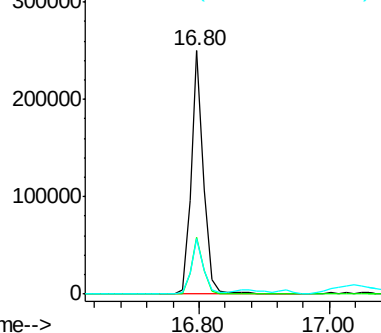
265 23.0 16.8 25.2



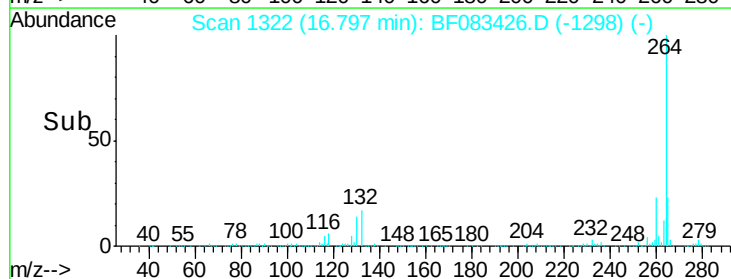
Abundance Ion 264.00 (263.70 to 264.70): E

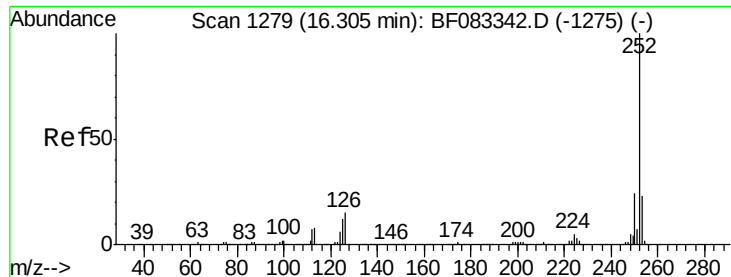
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 58.73 ng

RT: 16.29 min Scan# 1278

Delta R.T. -0.01 min

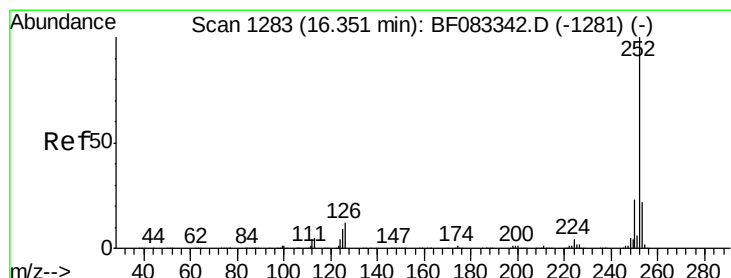
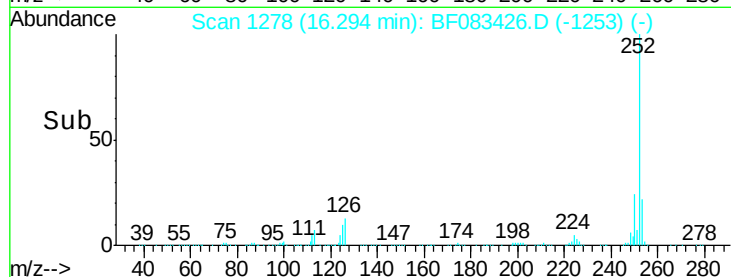
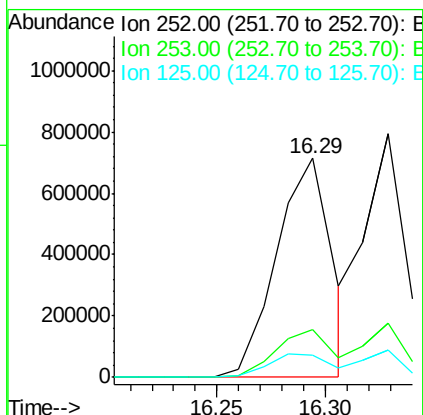
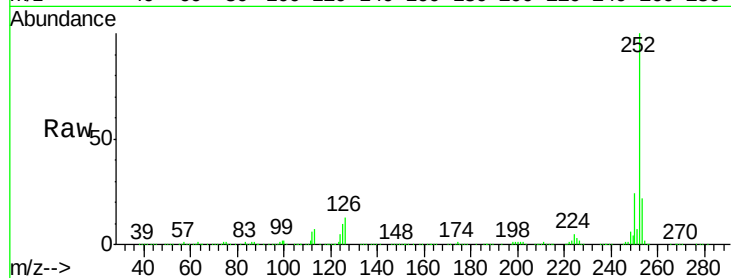
Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

Tgt Ion:252 Resp: 1261833

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	10.4	9.6	14.4



#88

Benzo(k)fluoranthene

Concen: 62.20 ng

RT: 16.29 min Scan# 1278

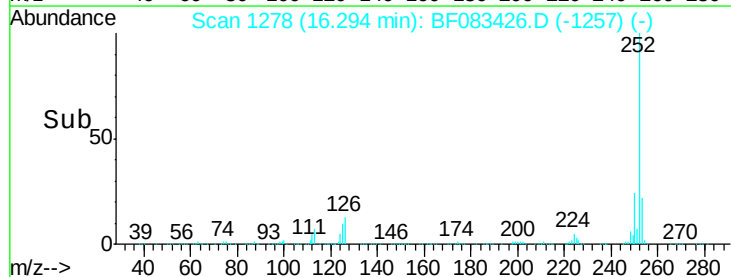
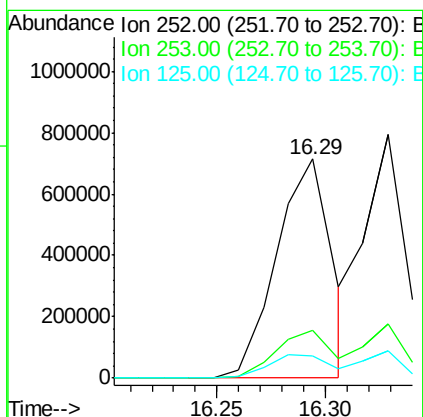
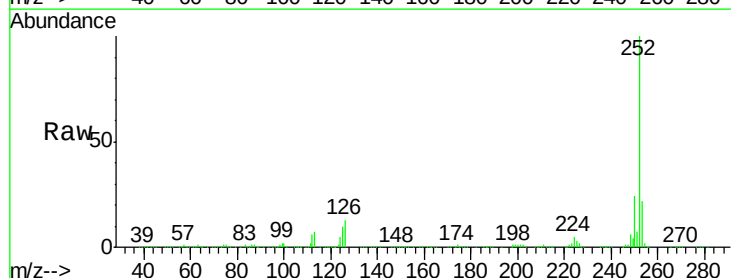
Delta R.T. -0.06 min

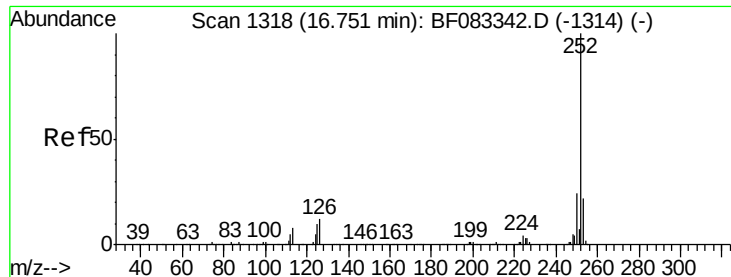
Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Tgt Ion:252 Resp: 1261833

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.4	7.5	11.3

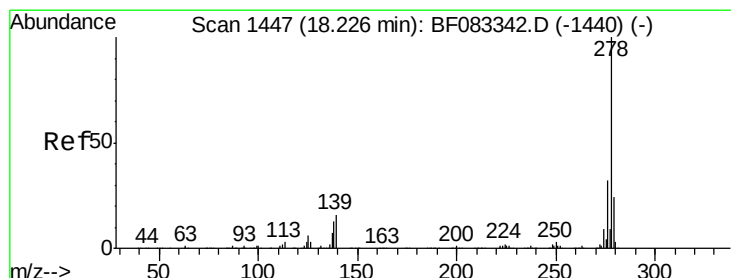
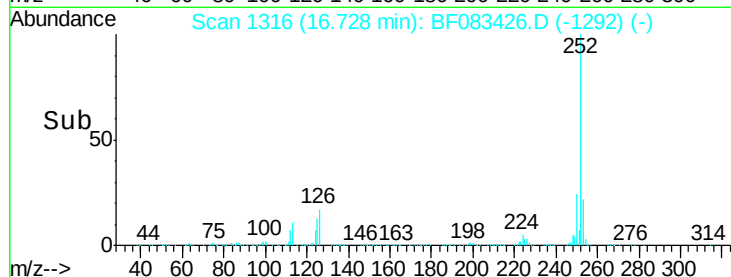
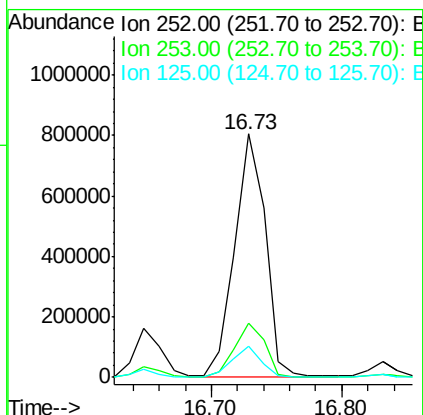
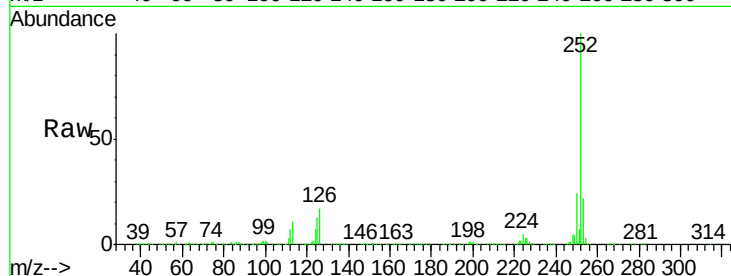




#89
Benzo(a)pyrene
Concen: 71.47 ng
RT: 16.73 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

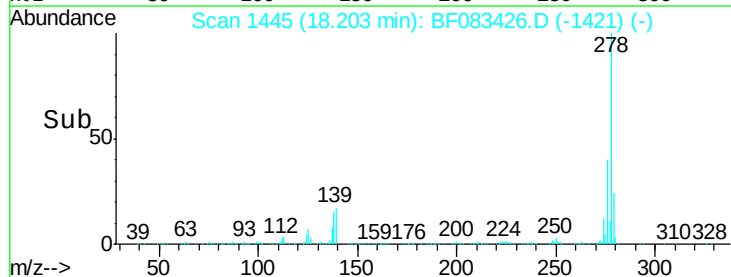
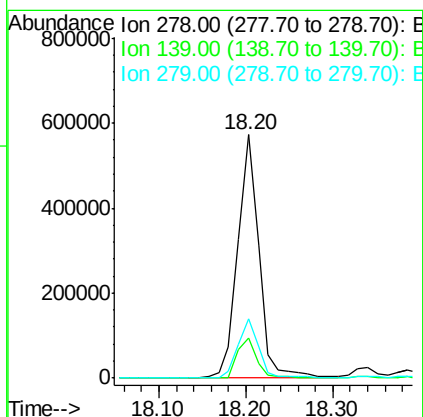
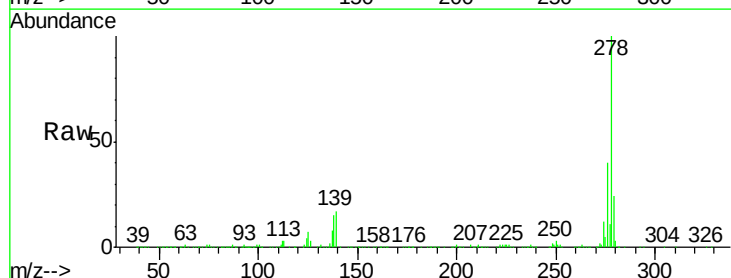
Instrument :
BNA_F
ClientSampleId :
SB-P3WC-10(6-11)MS

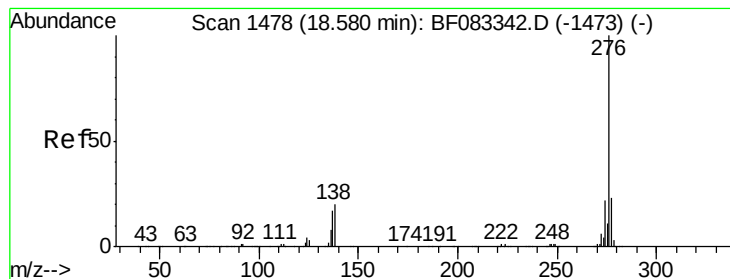
Tgt Ion:252 Resp: 1318810
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.8 7.8 11.8#



#90
Dibenzo(a,h)anthracene
Concen: 60.13 ng
RT: 18.20 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BF083426.D
Acq: 2 Dec 2015 19:16

Tgt Ion:278 Resp: 966810
Ion Ratio Lower Upper
278 100
139 16.7 13.1 19.7
279 24.2 19.2 28.8





#91

Benzo(g,h,i)perylene

Concen: 73.15 ng

RT: 18.56 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BF083426.D

Acq: 2 Dec 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SB-P3WC-10(6-11)MS

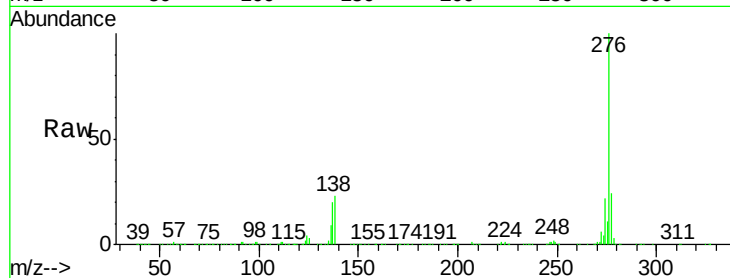
Tgt Ion:276 Resp: 1154474

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 22.8 16.1 24.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

