

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083726.D
 Acq On : 13 Dec 2015 13:51
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 14 00:59:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 00:56:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	143773	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	591962	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	267184	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	519184	20.00	ng	0.00
75) Chrysene-d12	14.07	240	391441	20.00	ng	0.00
86) Perylene-d12	15.49	264	287566	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	46096	4.99	ng	-0.01
7) Phenol-d6	6.53	99	57918	5.00	ng	-0.01
23) Nitrobenzene-d5	7.47	82	53319	5.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	12777	5.02	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	124219	6.79	ng	0.00
78) Terphenyl-d14	13.01	244	103473	5.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.56	88	11696	2.56	ng	90
3) Pyridine	3.32	79	24209	2.05	ng	93
6) Aniline	6.57	93	40411	2.55	ng	98
8) 2-Chlorophenol	6.69	128	29205	2.81	ng	95
9) Benzaldehyde	6.45	77	18505	2.90	ng	84
10) Phenol	6.54	94	34772	2.55	ng	88
11) bis(2-Chloroethyl)ether	6.64	93	23988	2.49	ng	95
12) 1,3-Dichlorobenzene	6.85	146	29247	2.57	ng	# 91
13) 1,4-Dichlorobenzene	6.93	146	31381	2.78	ng	97
14) 1,2-Dichlorobenzene	7.08	146	27361	2.58	ng	94
15) Benzyl Alcohol	7.05	79	22259	2.67	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	33307	2.48	ng	99
17) 2-Methylphenol	7.16	107	21379	2.56	ng	97
18) Hexachloroethane	7.44	117	10593	2.73	ng	95
19) n-Nitroso-di-n-propylamine	7.32	70	19163	2.88	ng	# 92
20) 3+4-Methylphenols	7.31	107	29268	2.91	ng	99
22) Acetophenone	7.32	105	39339	2.73	ng	98
24) Nitrobenzene	7.49	77	25679	2.60	ng	# 81
25) Isophorone	7.73	82	52887	2.66	ng	98
26) 2-Nitrophenol	7.81	139	10383	2.48	ng	# 89
27) 2,4-Dimethylphenol	7.85	122	27960	2.82	ng	94
28) bis(2-Chloroethoxy)methane	7.95	93	29250	2.62	ng	# 97
29) 2,4-Dichlorophenol	8.05	162	20811	2.57	ng	92
30) 1,2,4-Trichlorobenzene	8.14	180	23272	2.62	ng	96
31) Naphthalene	8.22	128	85348	2.91	ng	97
33) 4-Chloroaniline	8.26	127	30574	2.44	ng	# 95
34) Hexachlorobutadiene	8.35	225	12735	2.56	ng	99
35) Caprolactam	8.58	113	5830	2.21	ng	87
36) 4-Chloro-3-methylphenol	8.74	107	25272	2.75	ng	99
37) 2-Methylnaphthalene	8.91	142	51259	2.74	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	22781	2.79	ng	98
40) Hexachlorocyclopentadiene	9.07	237	8015	2.01	ng	98
42) 2,4,6-Trichlorophenol	9.18	196	16263	2.87	ng	97
43) 2,4,5-Trichlorophenol	9.22	196	13659	2.43	ng	# 90

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083726.D
 Acq On : 13 Dec 2015 13:51
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 14 00:59:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 00:56:24 2015
 Response via : Initial Calibration

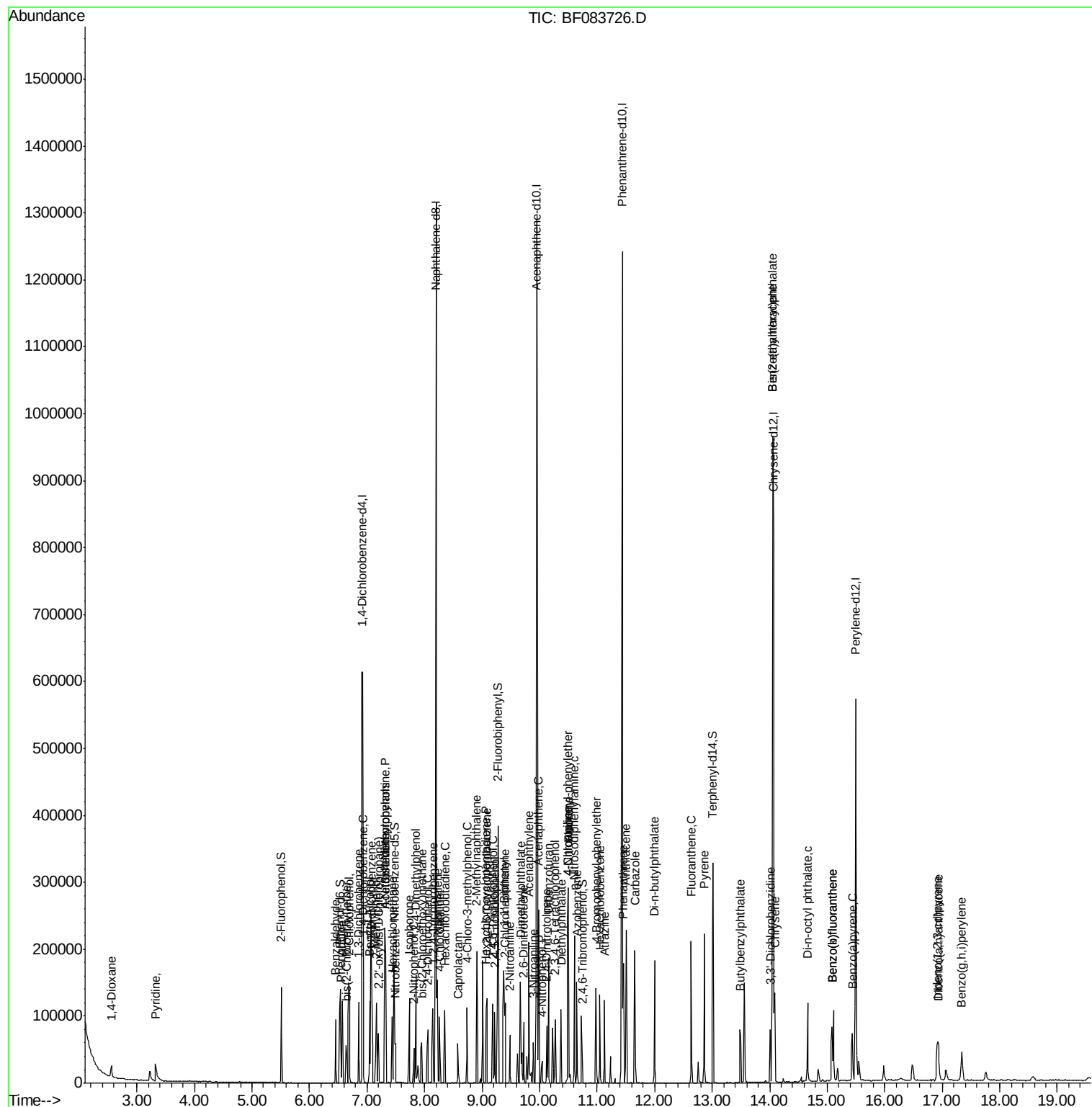
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.38	154	69988	3.03	nq	95
46) 2-Chloronaphthalene	9.40	162	49332	2.84	nq	91
47) 2-Nitroaniline	9.48	65	11183	2.42	nq #	82
48) Acenaphthylene	9.81	152	88309	3.04	nq	97
49) Dimethylphthalate	9.66	163	58278	2.86	nq	99
50) 2,6-Dinitrotoluene	9.72	165	9993	2.49	nq #	82
51) Acenaphthene	9.98	154	52782	3.03	nq	93
52) 3-Nitroaniline	9.89	138	12011	2.54	nq #	98
54) Dibenzofuran	10.16	168	70799	3.09	nq	92
55) 4-Nitrophenol	10.04	139	7965	2.02	nq	91
56) 2,4-Dinitrotoluene	10.12	165	12909	2.51	nq #	89
57) Fluorene	10.50	166	60156	3.35	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	10729	2.64	nq #	98
59) Diethylphthalate	10.37	149	58495	2.99	nq #	94
60) 4-Chlorophenyl-phenylether	10.49	204	23182	2.66	nq #	73
61) 4-Nitroaniline	10.49	138	10404	2.45	nq	87
62) Azobenzene	10.65	77	53233	2.83	nq	95
65) n-Nitrosodiphenylamine	10.60	169	50491	2.87	nq	97
66) 4-Bromophenyl-phenylether	10.98	248	14828	2.64	nq	91
67) Hexachlorobenzene	11.05	284	16547	2.72	nq #	68
68) Atrazine	11.13	200	14583	2.86	nq	97
70) Phenanthrene	11.46	178	79967	2.86	nq	98
71) Anthracene	11.51	178	82744	2.79	nq	99
72) Carbazole	11.65	167	74003	2.69	nq	98
73) Di-n-butylphthalate	12.00	149	90668	3.06	nq	99
74) Fluoranthene	12.64	202	78679	2.61	nq	94
77) Pyrene	12.87	202	82145	2.64	nq	97
79) Butylbenzylphthalate	13.49	149	27476	2.61	nq	95
80) Benzo(a)anthracene	14.05	228	59497	2.60	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	16804	2.24	nq #	95
82) Chrysene	14.09	228	57686	2.63	nq	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	38217	3.36	nq	98
84) Di-n-octyl phthalate	14.66	149	55188	3.14	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.91	276	43119	2.07	nq	99
87) Benzo(b)fluoranthene	15.08	252	47252	2.60	nq #	95
88) Benzo(k)fluoranthene	15.08	252	47252	2.72	nq	97
89) Benzo(a)pyrene	15.44	252	38201	2.34	nq	97
90) Dibenzo(a,h)anthracene	16.93	278	35330	2.20	nq	97
91) Benzo(g,h,i)perylene	17.33	276	37316	2.20	nq #	94

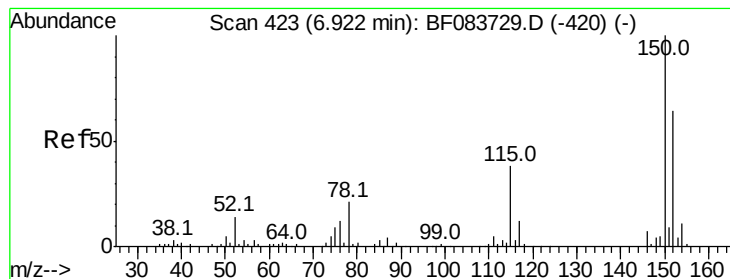
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083726.D
Acq On : 13 Dec 2015 13:51
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :

Quant Time: Dec 14 00:59:02 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:56:24 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampled :

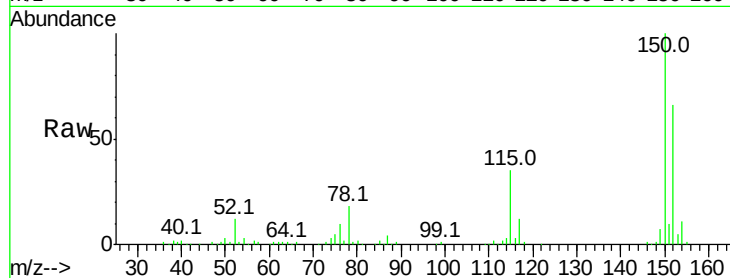
Tot Ion:152 Resp: 143773

Ion Ratio Lower Upper

152 100

150 151.0 124.1 186.1

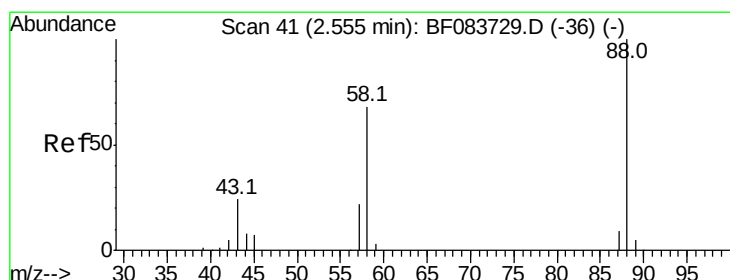
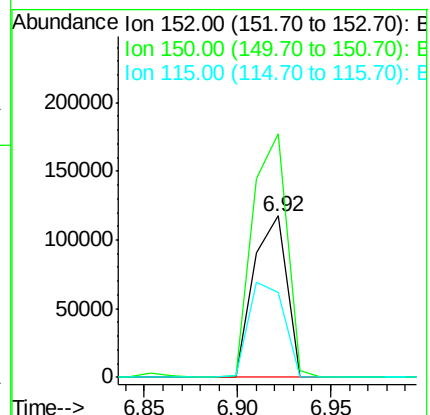
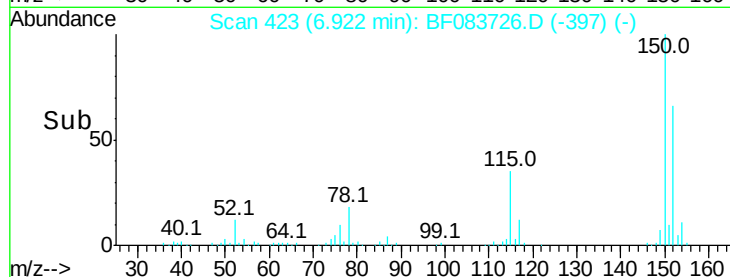
115 52.7 47.2 70.8



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: 2.56 ng

RT: 2.56 min Scan# 41

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

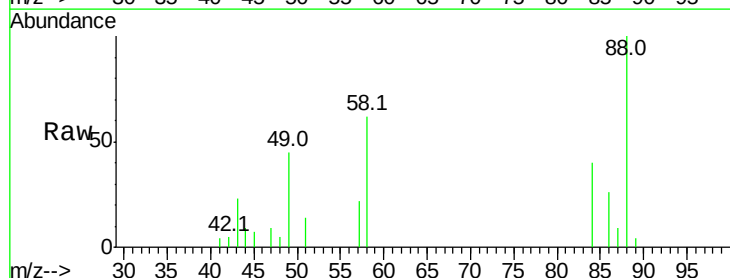
Tgt Ion: 88 Resp: 11696

Ion Ratio Lower Upper

88 100

58 58.4 53.5 80.3

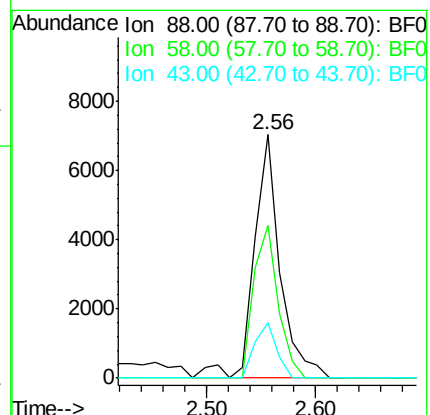
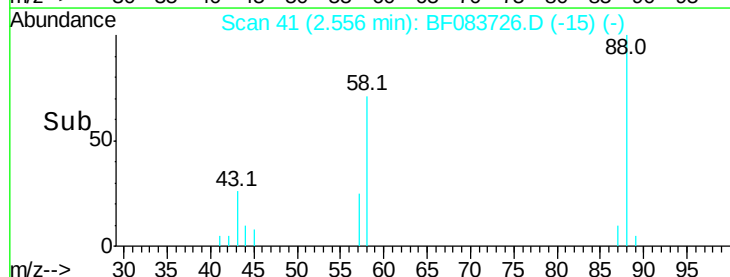
43 19.0 18.7 28.1

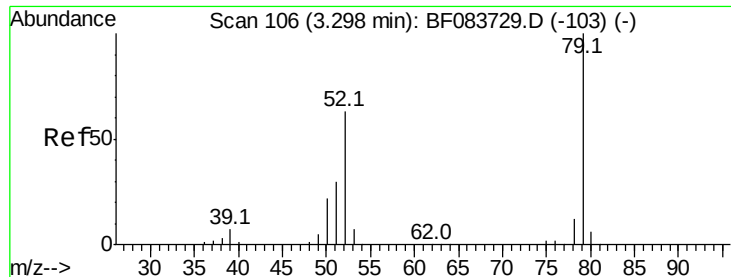


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 2.05 ng

RT: 3.32 min Scan# 108

Delta R.T. 0.02 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

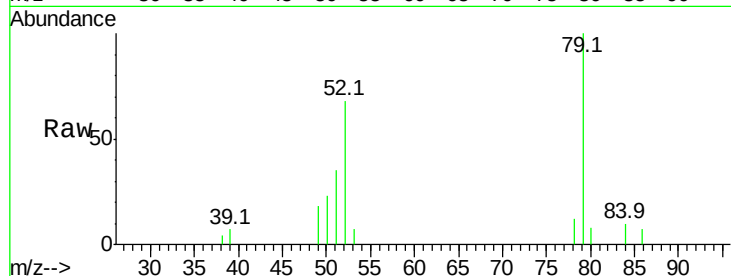
Tot Ion: 79 Resp: 24209

Ion Ratio Lower Upper

79 100

52 68.4 50.2 75.4

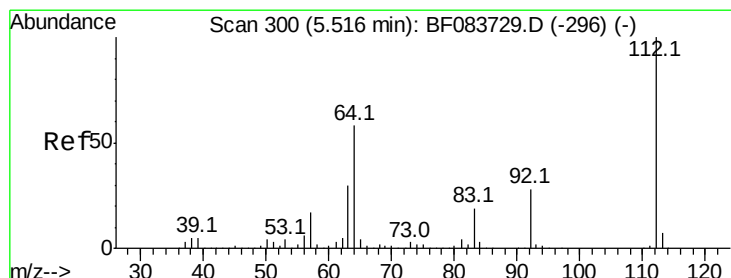
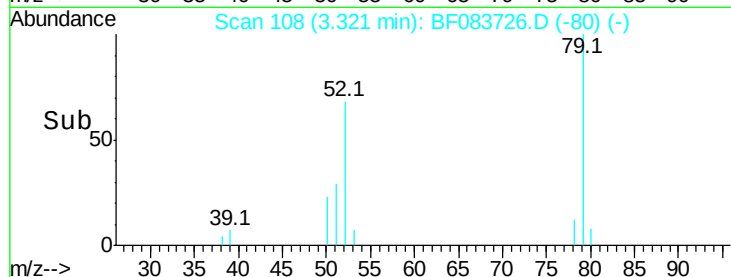
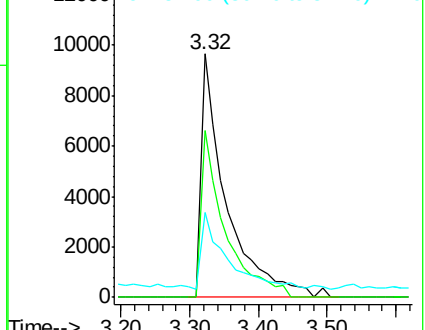
51 34.8 24.4 36.6



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



#5

2-Fluorophenol

Concen: 4.99 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

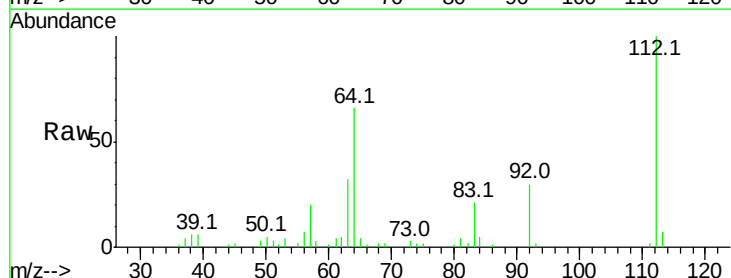
Tgt Ion: 112 Resp: 46096

Ion Ratio Lower Upper

112 100

64 65.6 46.1 69.1

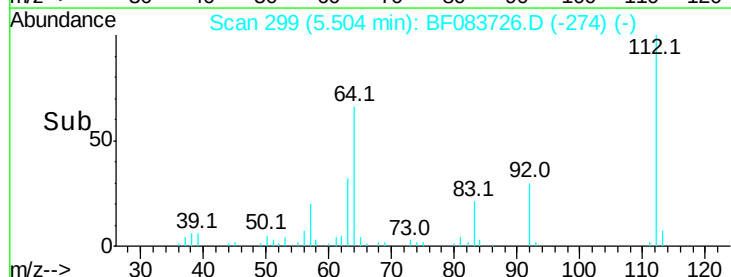
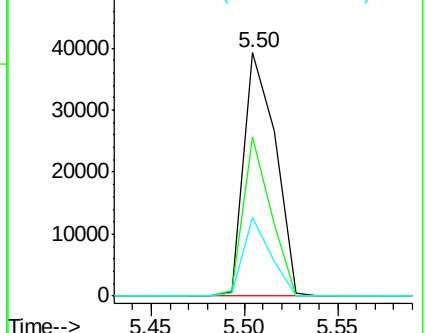
63 32.4 24.1 36.1

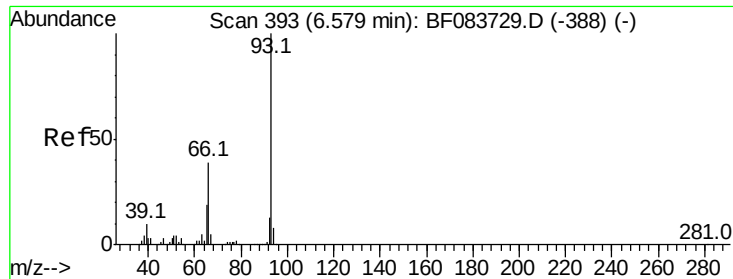


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 2.55 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

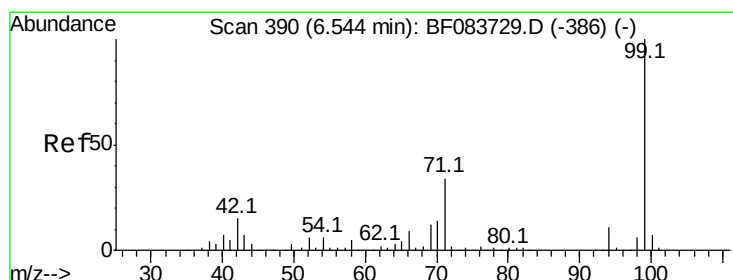
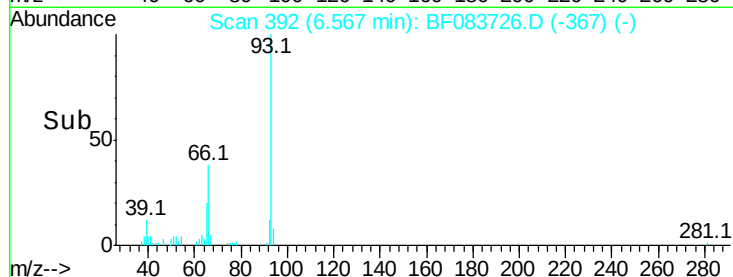
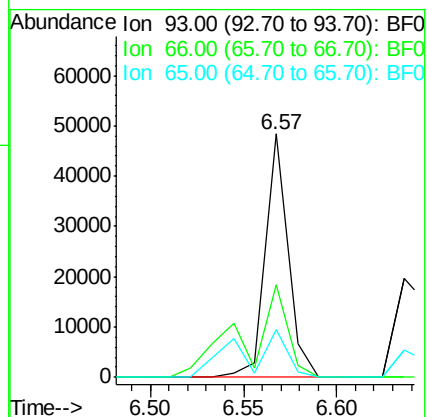
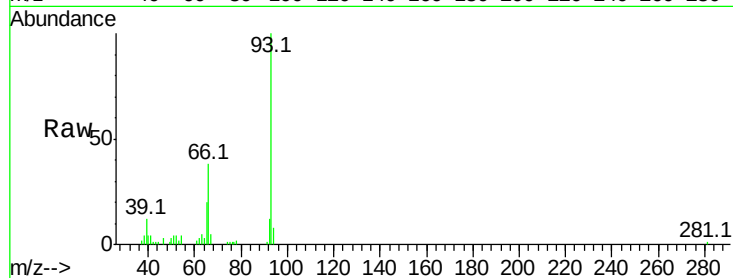
Tot Ion: 93 Resp: 40411

Ion Ratio Lower Upper

93 100

66 37.9 31.2 46.8

65 19.6 14.9 22.3



#7

Phenol-d6

Concen: 5.00 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

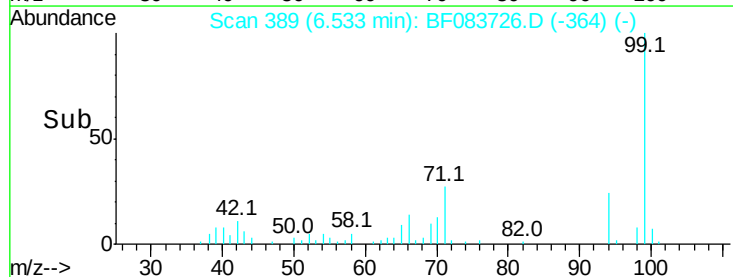
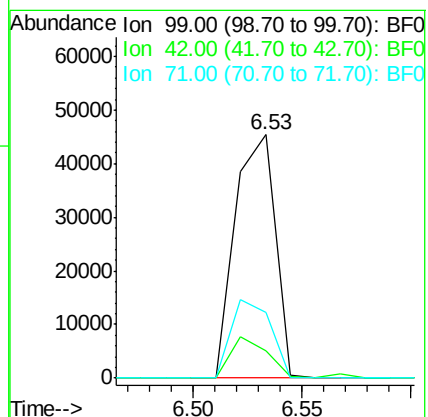
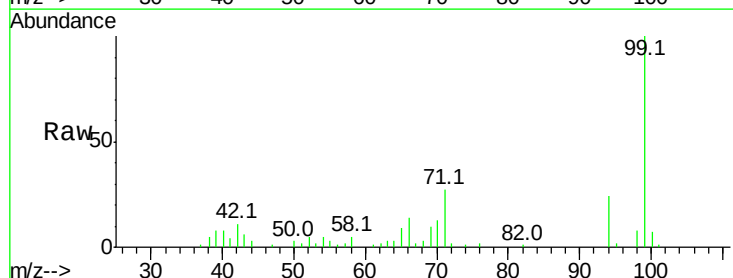
Tgt Ion: 99 Resp: 57918

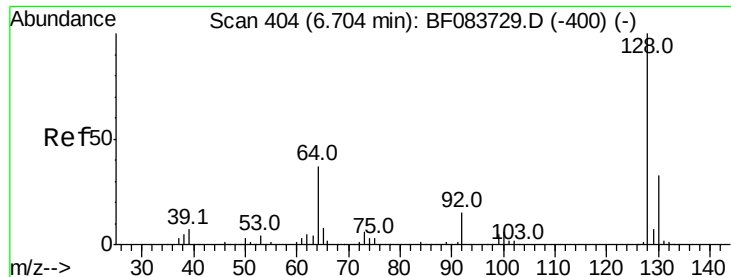
Ion Ratio Lower Upper

99 100

42 11.5 12.2 18.2#

71 27.2 26.9 40.3

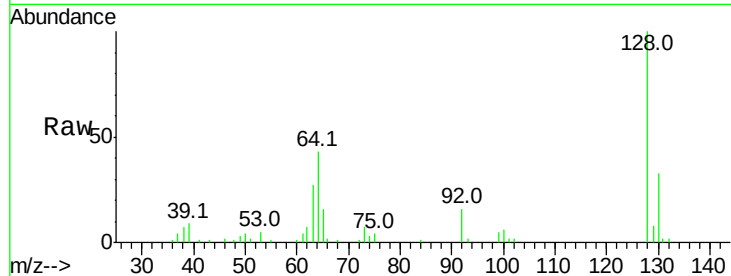




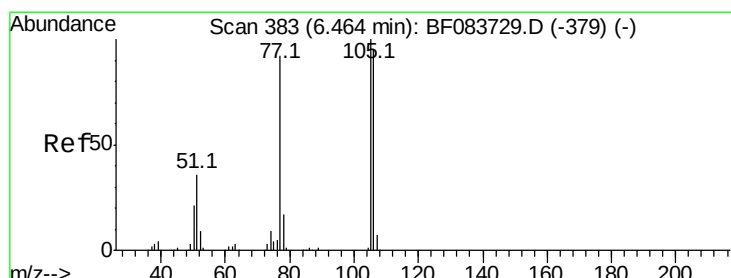
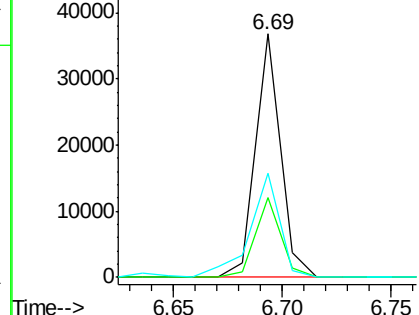
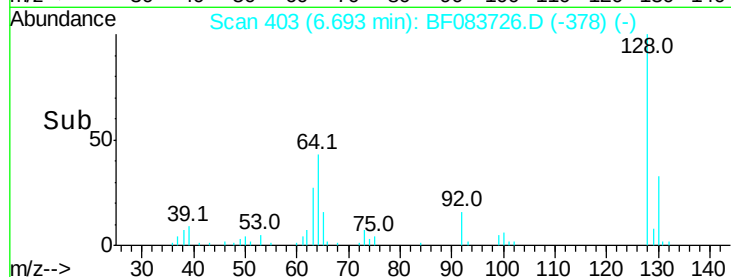
#8
2-Chlorophenol
Concen: 2.81 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.4	53.4
64	42.6	17.1	57.1

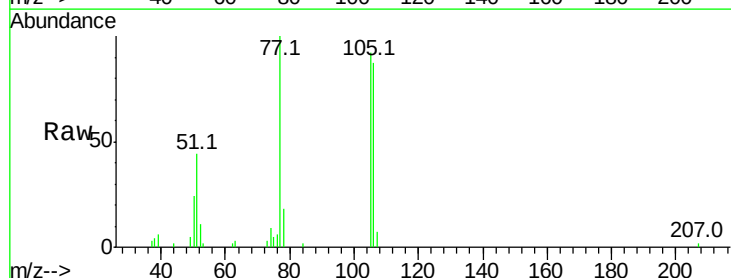


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

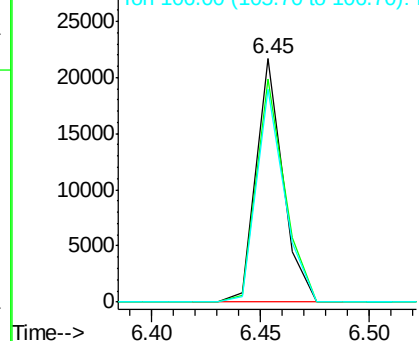
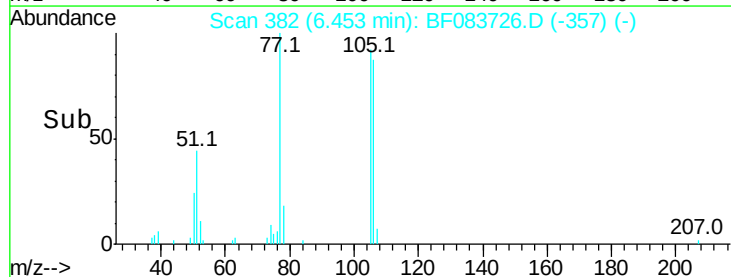


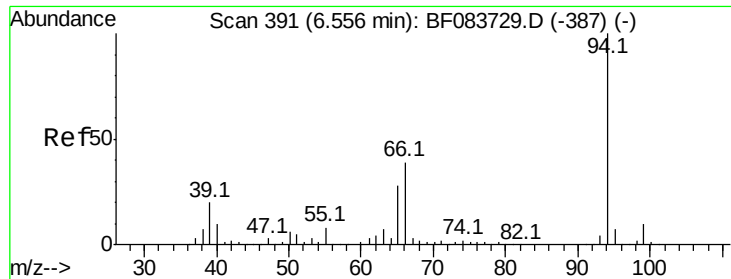
#9
Benzaldehyde
Concen: 2.90 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
77	100		
105	91.6	88.5	128.5
106	87.4	82.8	122.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 2.55 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampled :

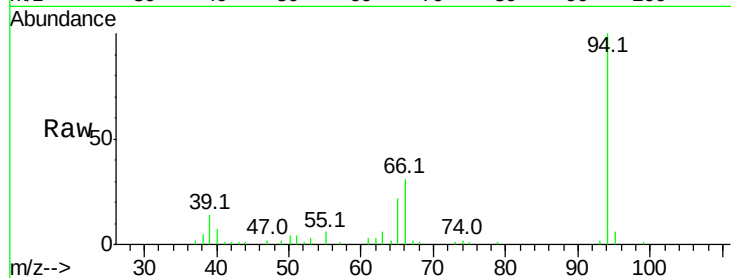
Tot Ion: 94 Resp: 34772

Ion Ratio Lower Upper

94 100

65 22.5 8.0 48.0

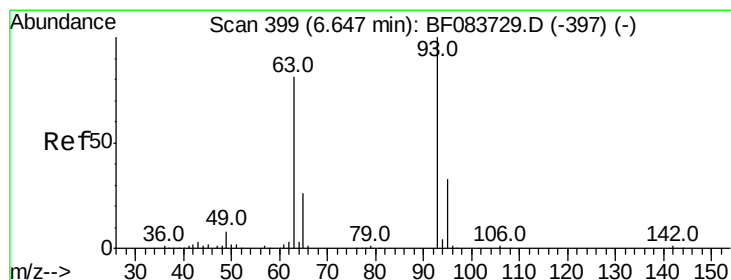
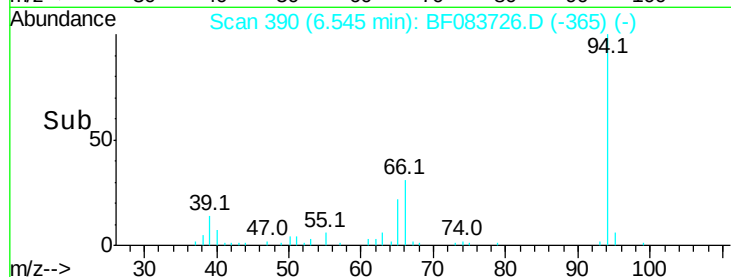
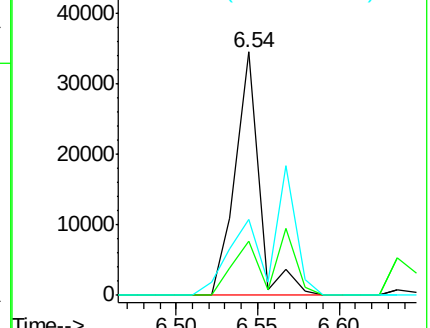
66 31.1 19.1 59.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 2.49 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

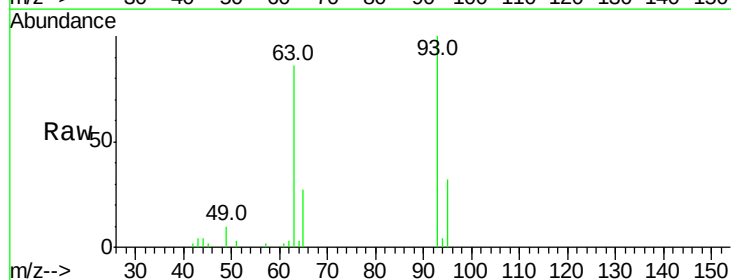
Tgt Ion: 93 Resp: 23988

Ion Ratio Lower Upper

93 100

63 86.3 60.7 100.7

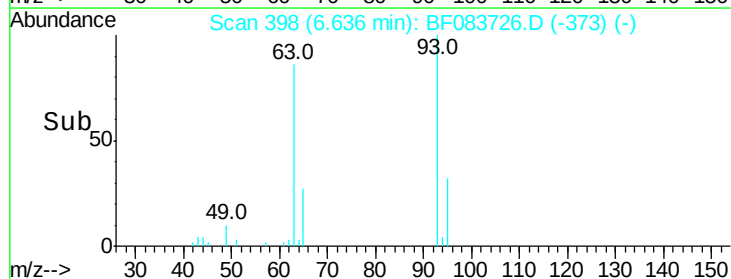
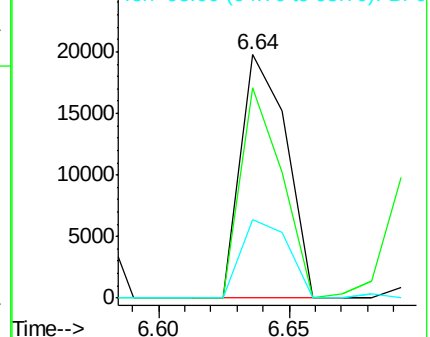
95 32.3 12.8 52.8

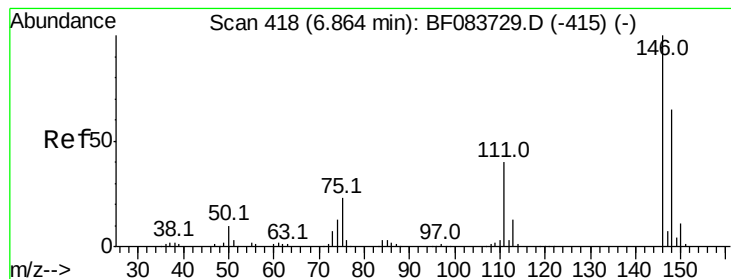


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 2.57 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

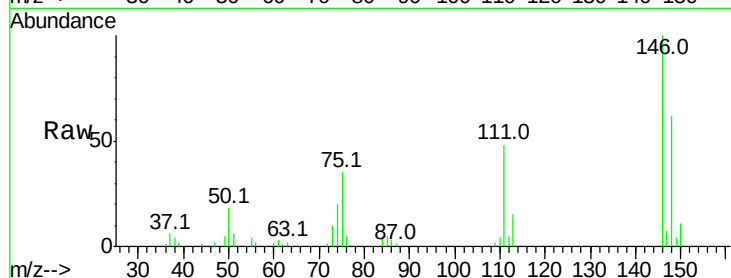
Tot Ion:146 Resp: 29247

Ion Ratio Lower Upper

146 100

148 62.4 51.9 77.9

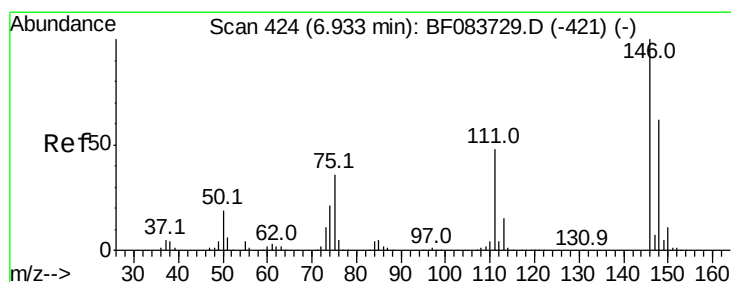
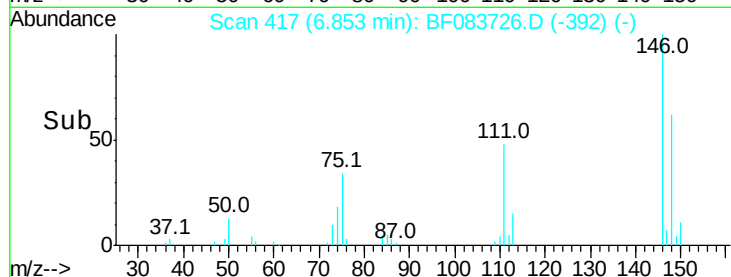
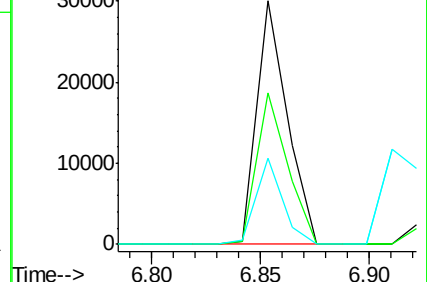
75 35.2 18.8 28.2#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 2.78 ng

RT: 6.93 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

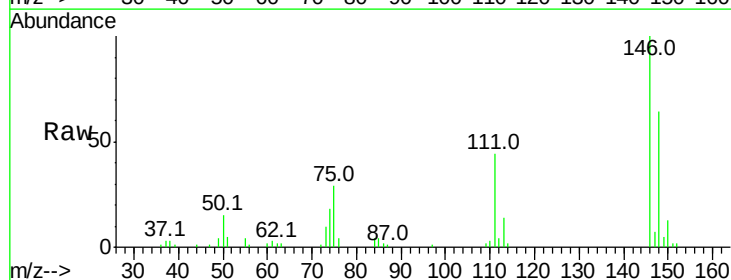
Tgt Ion:146 Resp: 31381

Ion Ratio Lower Upper

146 100

148 63.9 50.0 75.0

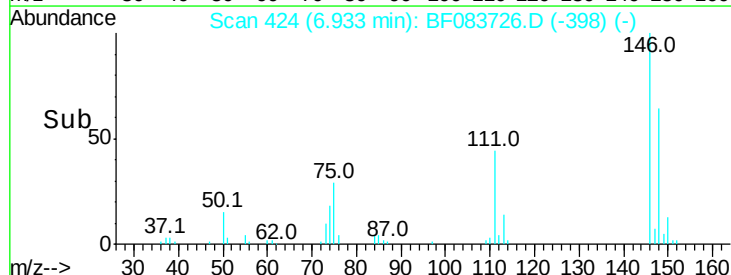
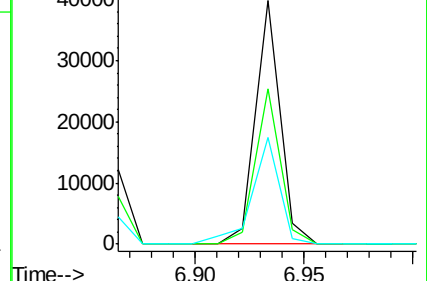
111 44.0 38.1 57.1

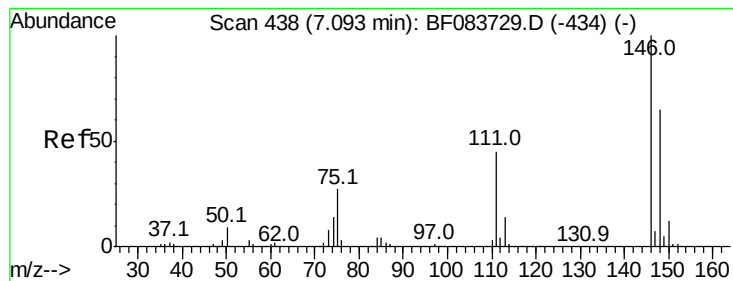


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 2.58 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

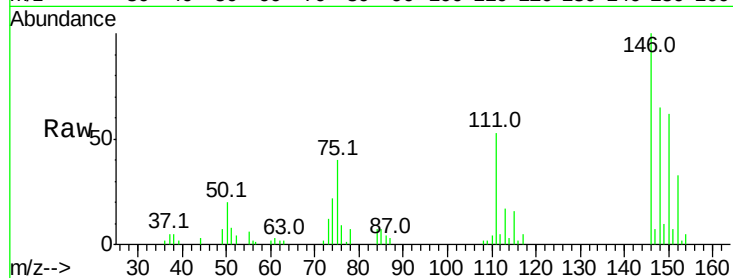
Tot Ion:146 Resp: 27361

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.4

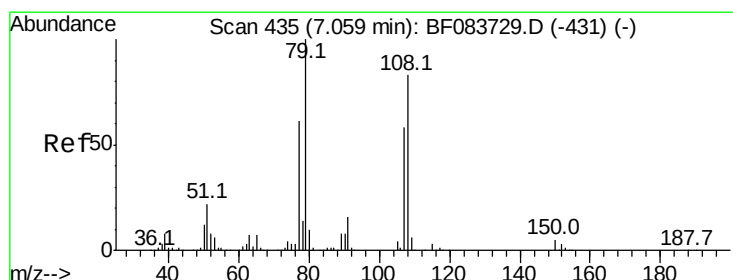
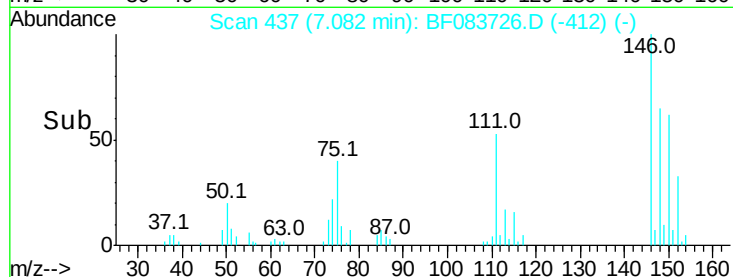
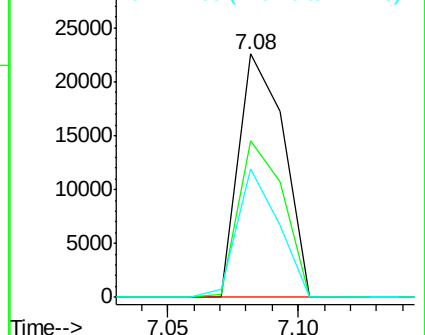
111 53.0 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 2.67 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

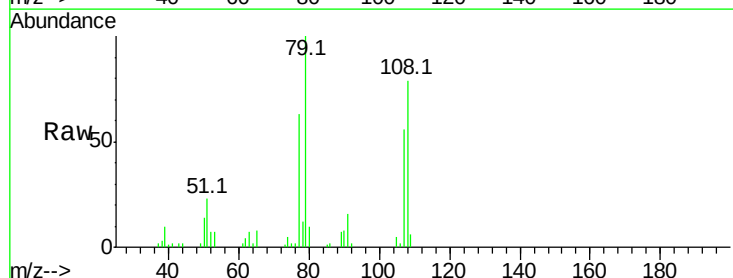
Tgt Ion: 79 Resp: 22259

Ion Ratio Lower Upper

79 100

108 79.0 66.3 99.5

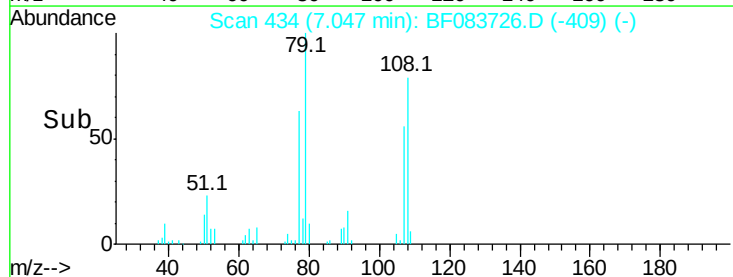
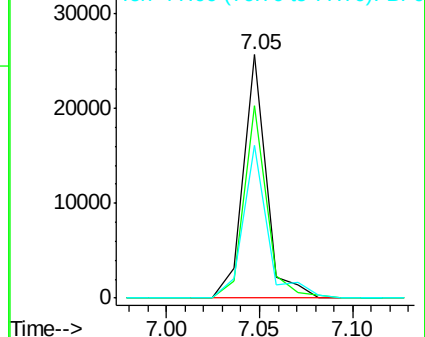
77 62.8 48.5 72.7

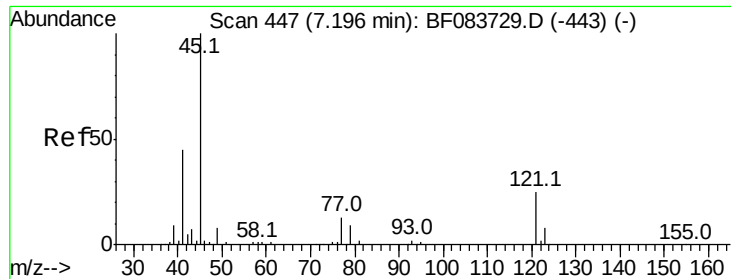


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

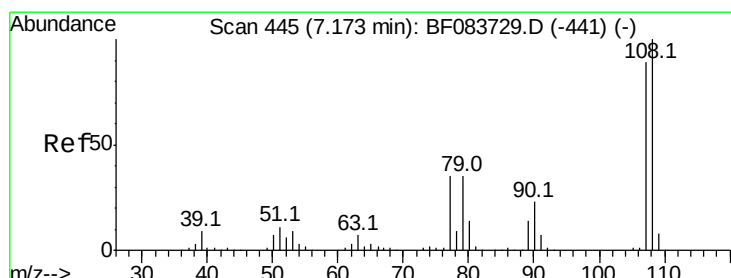
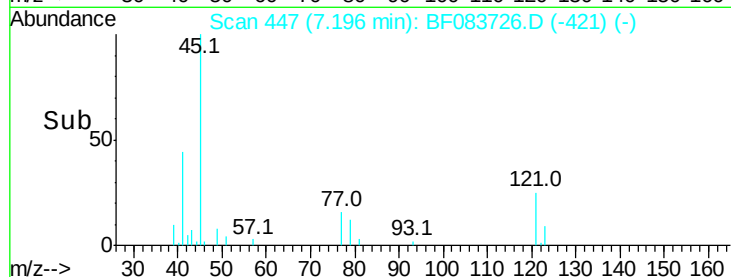
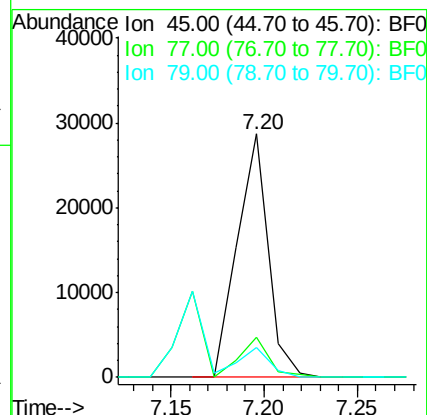
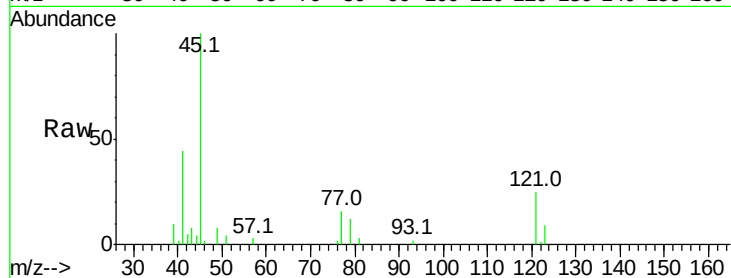




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.48 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

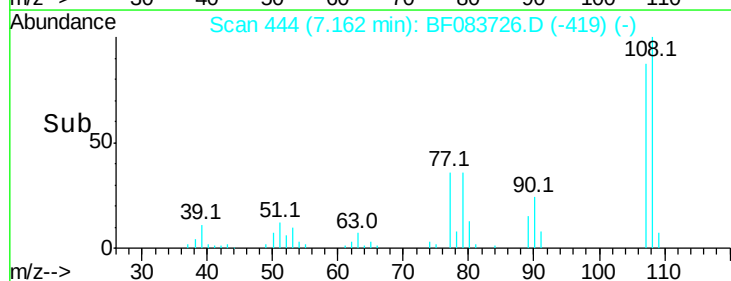
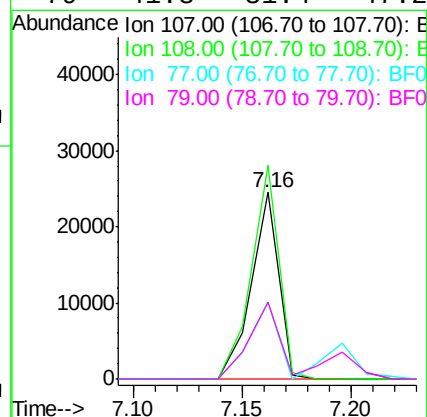
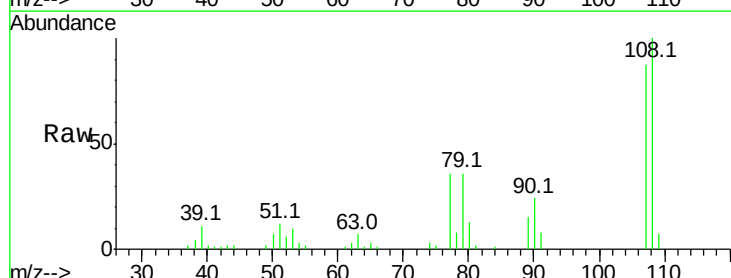
Instrument :
BNA_F
ClientSampleId :

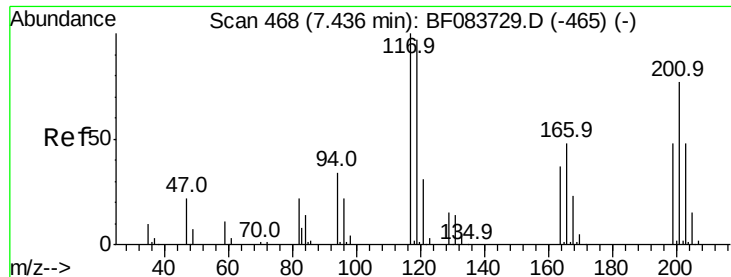
Tot Ion	45	Resp	33307
Ion Ratio	Lower	Upper	
45	100		
77	16.4	0.0	36.3
79	12.4	0.0	32.0



#17
2-Methylphenol
Concen: 2.56 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	107	Resp	21379
Ion Ratio	Lower	Upper	
107	100		
108	114.6	89.5	134.3
77	41.3	31.0	46.4
79	41.3	31.4	47.2

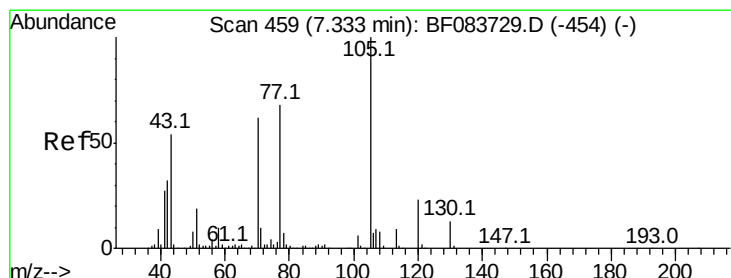
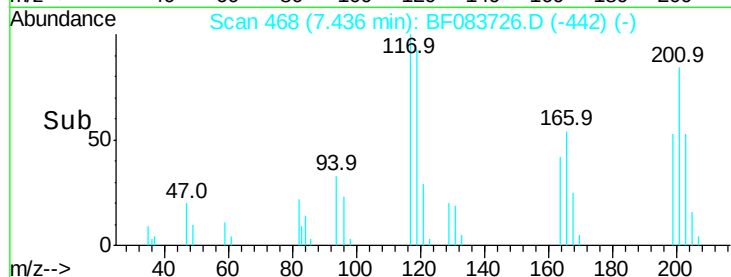
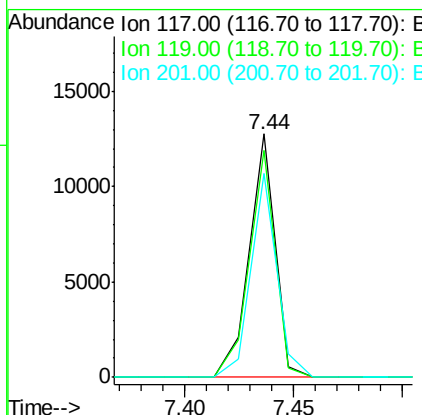
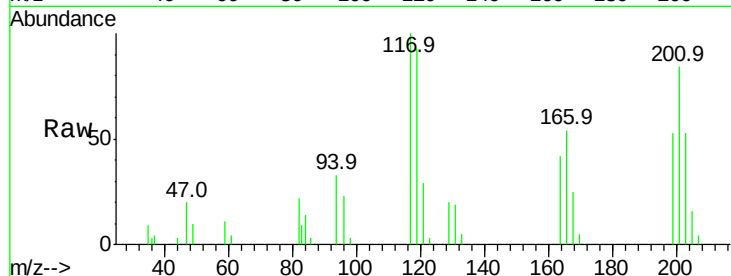




#18
Hexachloroethane
Concen: 2.73 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

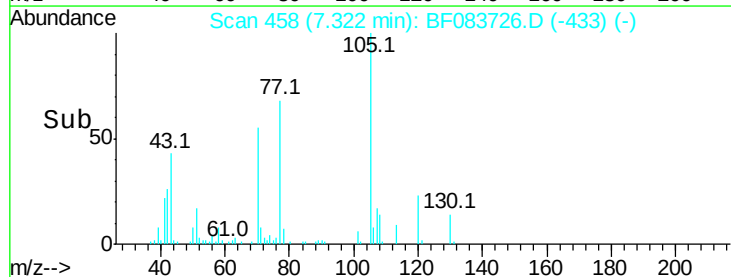
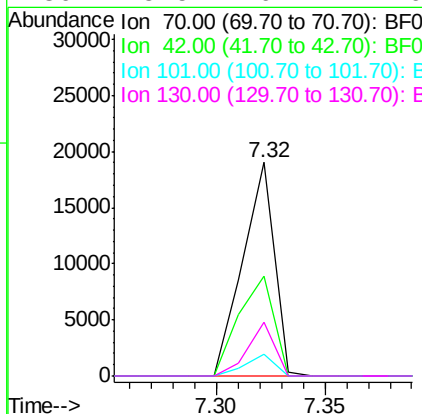
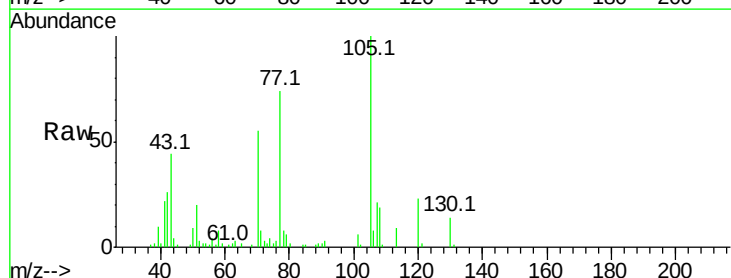
Instrument :
BNA_F
ClientSampled :

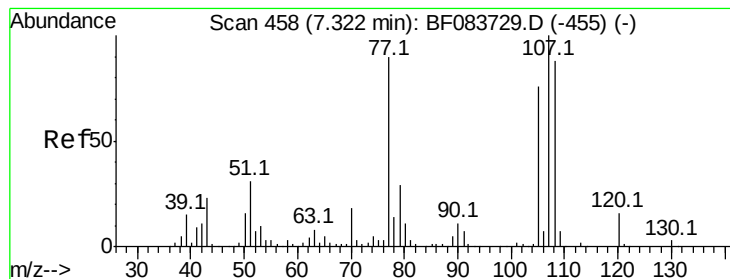
Tot Ion:117 Resp: 10593
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.0
201 83.6 61.3 91.9



#19
n-Nitroso-di-n-propylamine
Concen: 2.88 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion: 70 Resp: 19163
Ion Ratio Lower Upper
70 100
42 46.6 41.4 62.2
101 10.4 7.7 11.5
130 25.5 16.4 24.6#





#20

3+4-Methylphenols

Concen: 2.91 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 29268

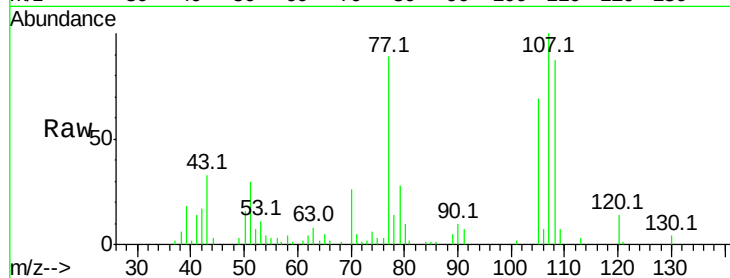
Ion Ratio Lower Upper

107 100

108 87.3 68.3 108.3

77 88.8 69.9 109.9

79 27.6 9.1 49.1

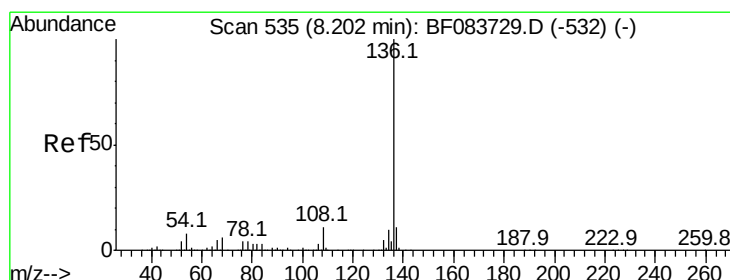
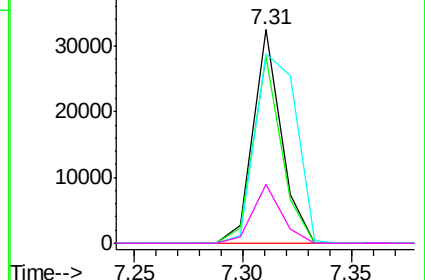
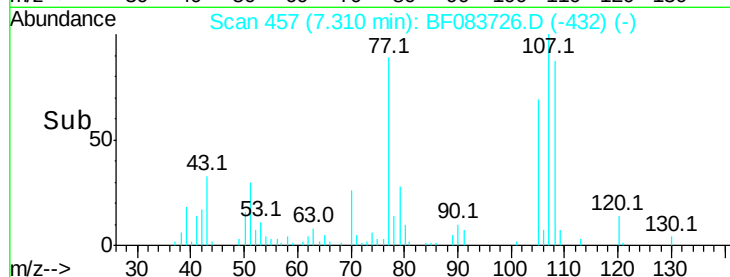


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Tgt Ion:136 Resp: 591962

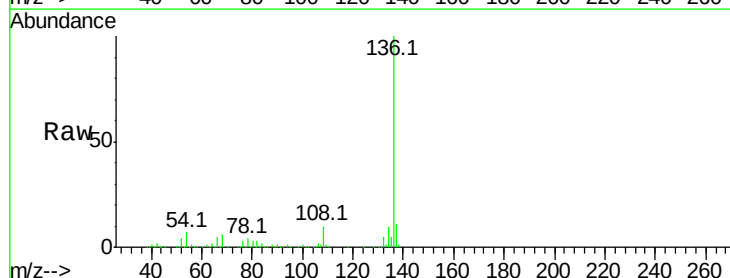
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.9 6.5 9.7

68 5.6 4.9 7.3

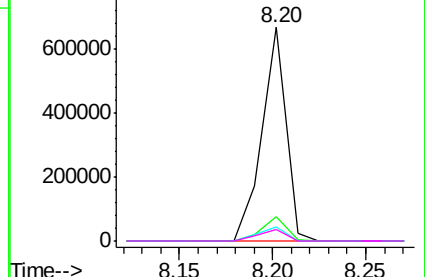
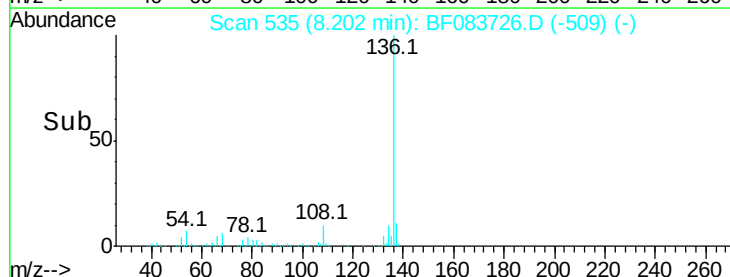


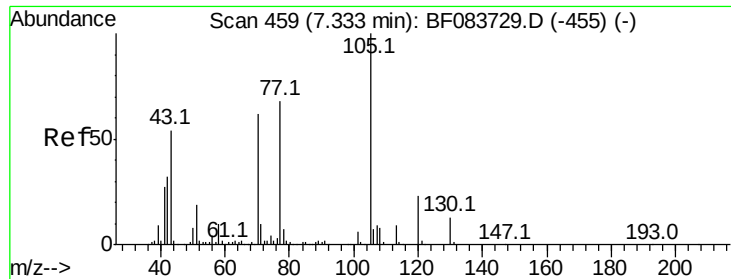
Abundance Ion 136.00 (135.70 to 136.70): E

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

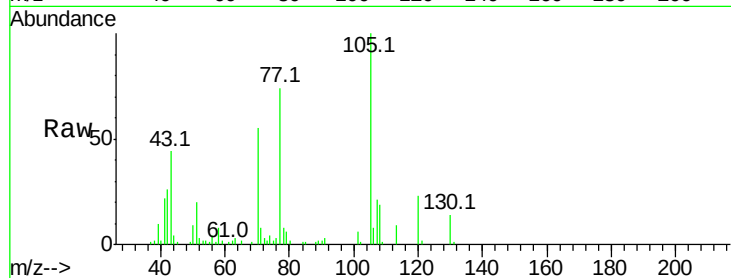




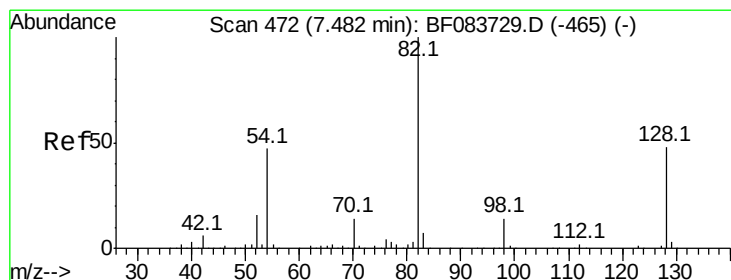
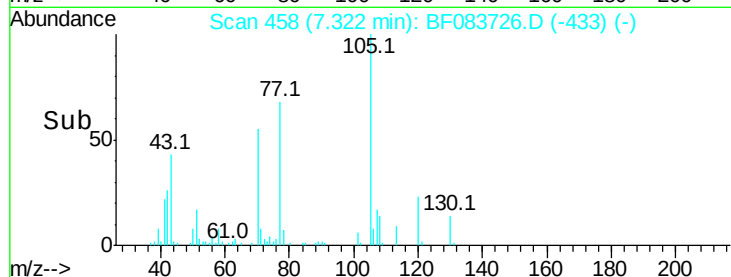
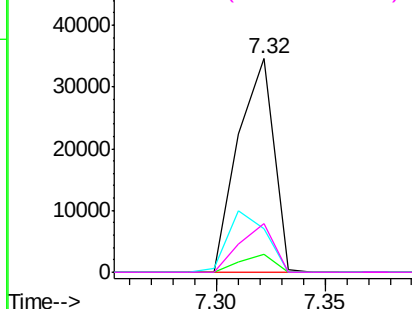
#22
Acetophenone
Concen: 2.73 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:105 Resp: 39339
Ion Ratio Lower Upper
105 100
71 8.4 8.2 12.4
51 20.4 15.0 22.6
120 22.7 18.3 27.5

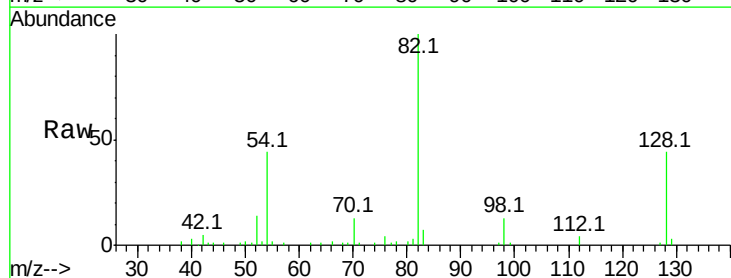


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

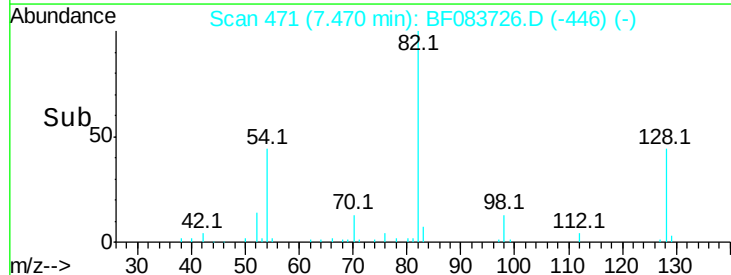
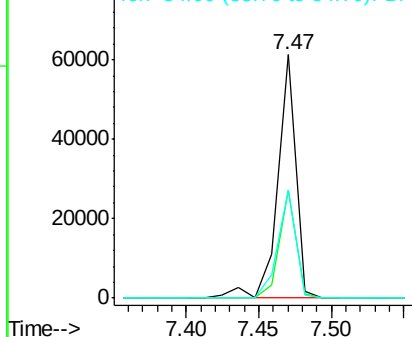


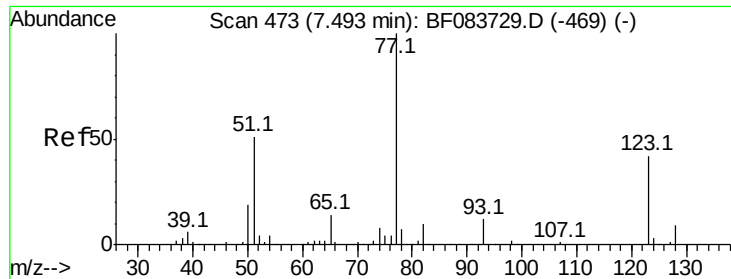
#23
Nitrobenzene-d5
Concen: 5.95 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion: 82 Resp: 53319
Ion Ratio Lower Upper
82 100
128 44.5 38.2 57.4
54 44.5 37.6 56.4



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

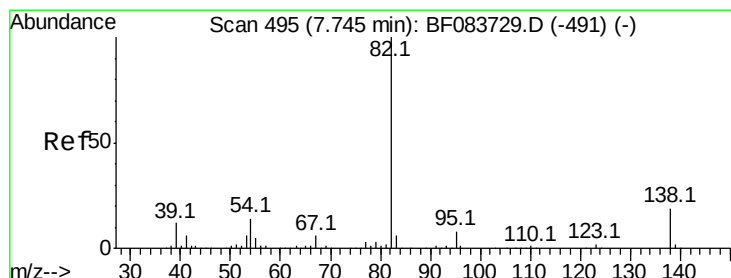
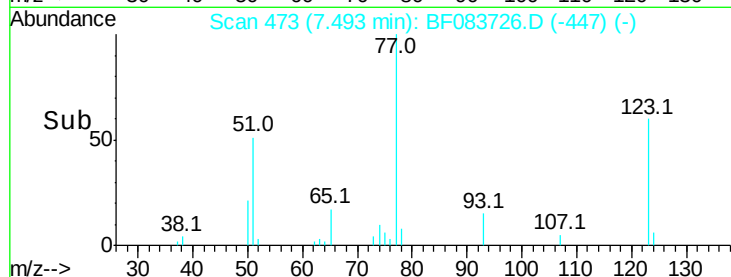
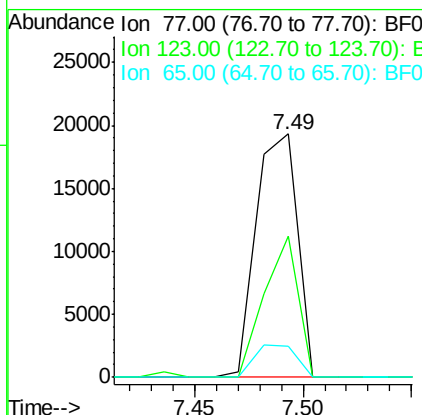
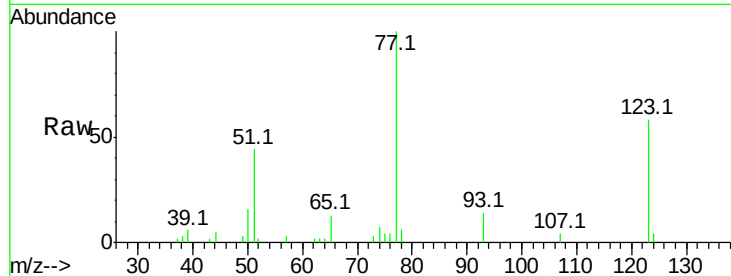




#24
 Nitrobenzene
 Concen: 2.60 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

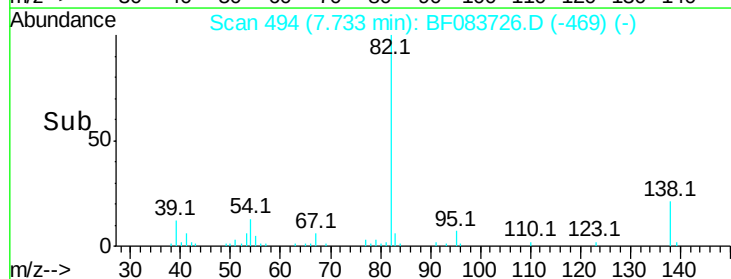
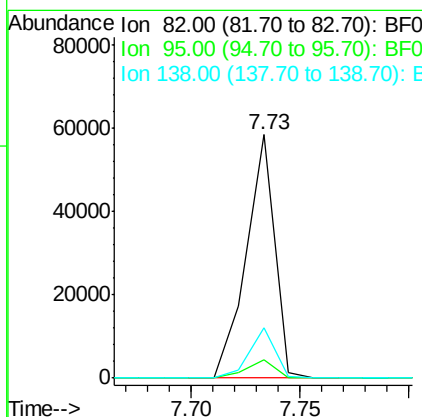
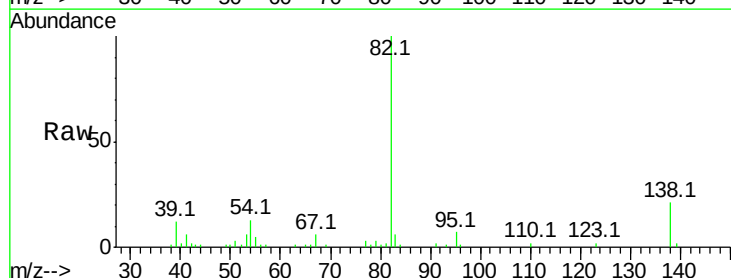
Instrument :
 BNA_F
 ClientSampled :

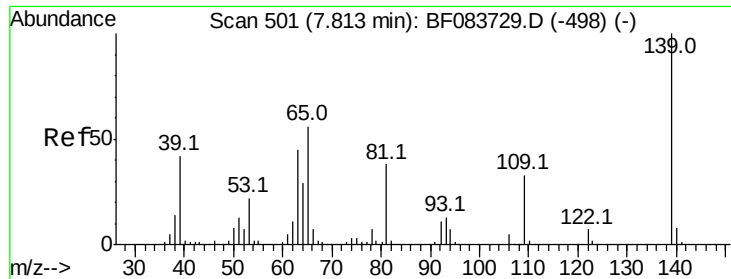
Tot Ion: 77 Resp: 25679
 Ion Ratio Lower Upper
 77 100
 123 57.9 33.7 50.5#
 65 12.6 10.8 16.2



#25
 Isophorone
 Concen: 2.66 ng
 RT: 7.73 min Scan# 494
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion: 82 Resp: 52887
 Ion Ratio Lower Upper
 82 100
 95 7.4 6.0 9.0
 138 20.6 15.5 23.3

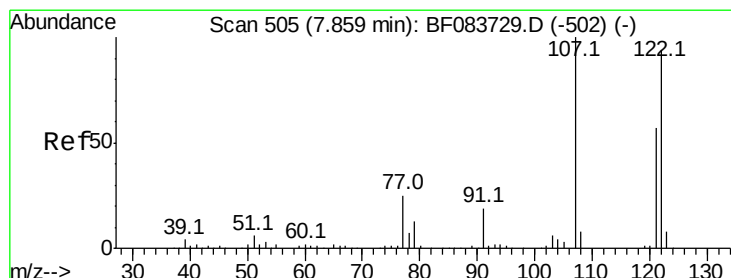
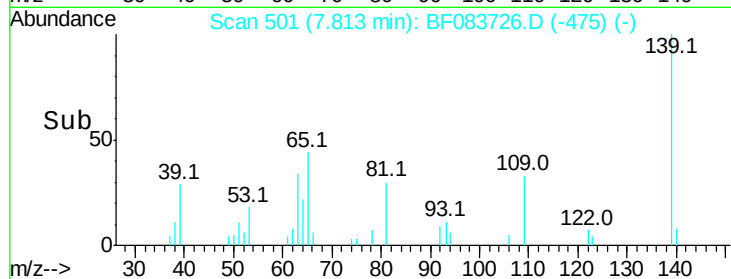
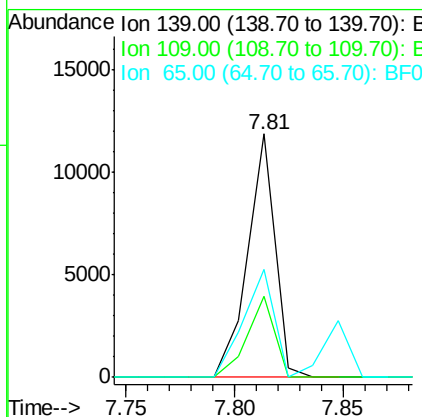
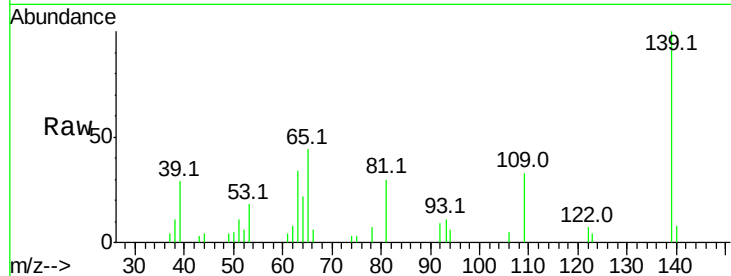




#26
2-Nitrophenol
Concen: 2.48 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

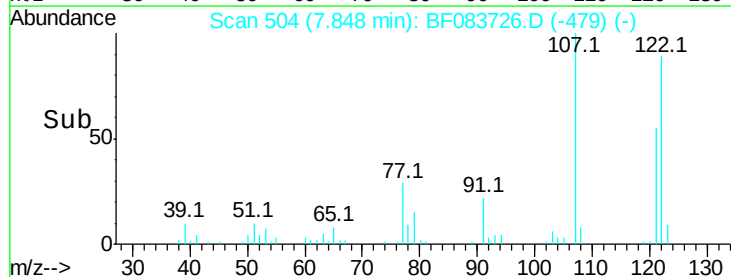
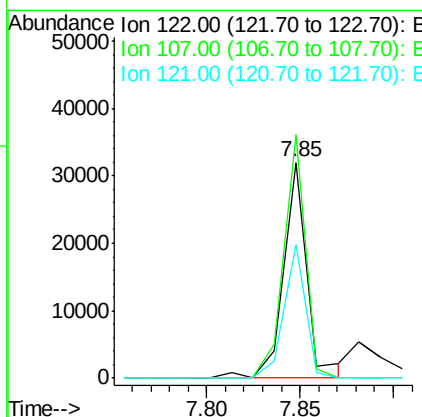
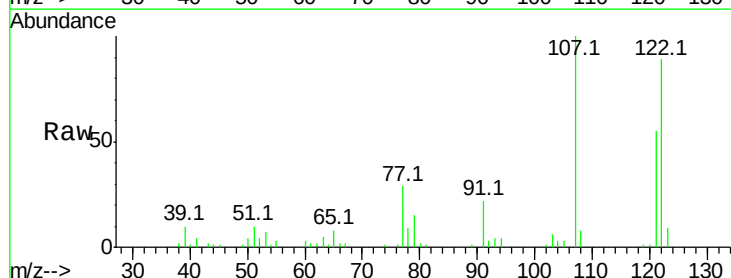
Instrument :
BNA_F
ClientSampleId :

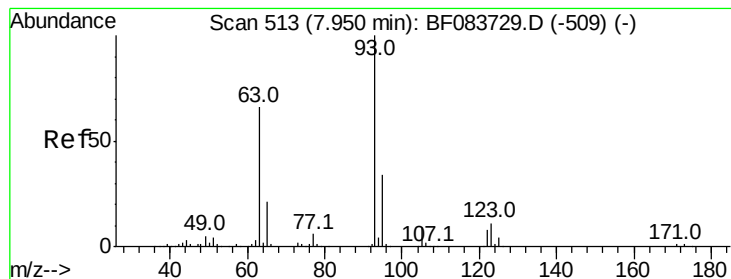
Tot Ion	Ratio	Lower	Upper
139	100		
109	33.3	26.0	39.0
65	44.2	44.6	66.8#



#27
2,4-Dimethylphenol
Concen: 2.82 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.8	83.9	125.9
121	61.7	47.5	71.3





#28

bis(2-Chloroethoxy)methane

Concen: 2.62 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

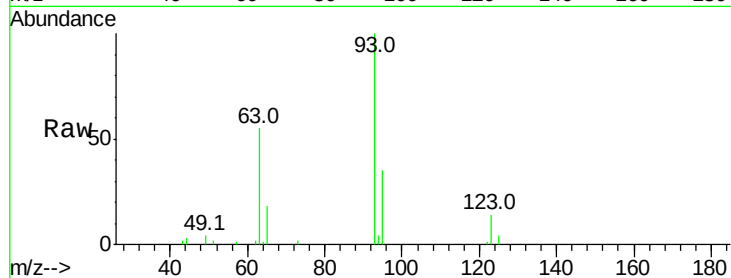
Tot Ion: 93 Resp: 29250

Ion Ratio Lower Upper

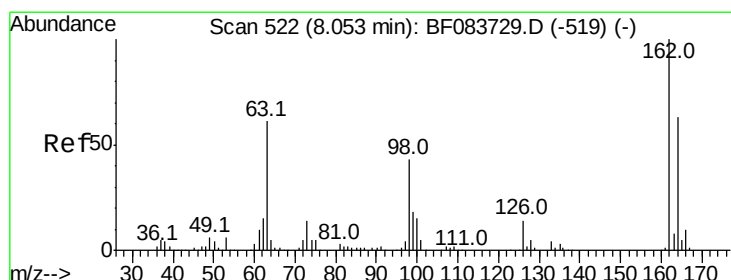
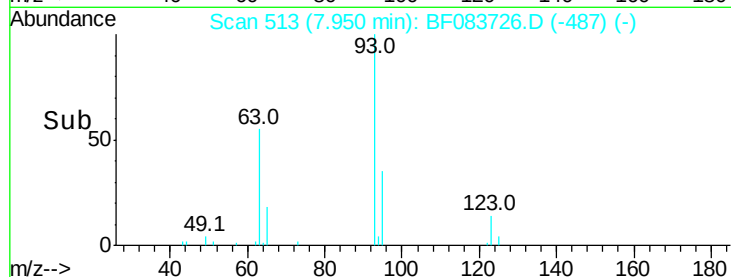
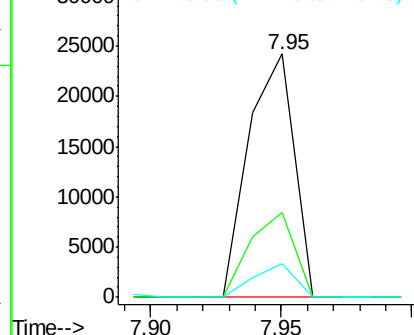
93 100

95 34.8 26.9 40.3

123 13.9 9.3 13.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): BF0



#29

2,4-Dichlorophenol

Concen: 2.57 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

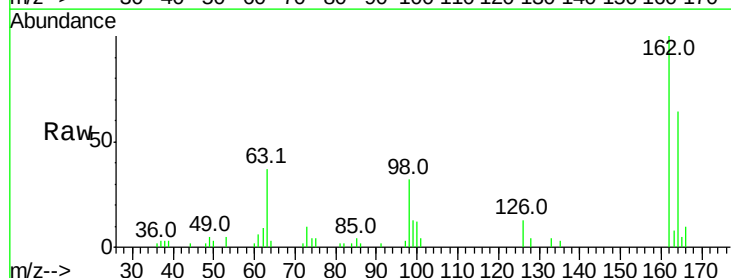
Tgt Ion: 162 Resp: 20811

Ion Ratio Lower Upper

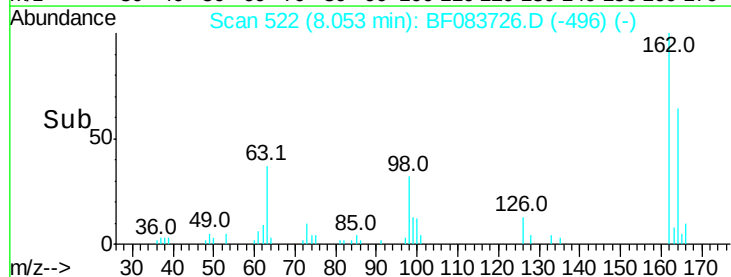
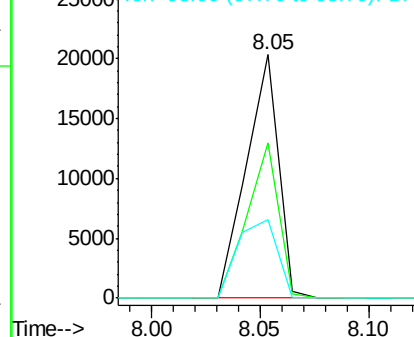
162 100

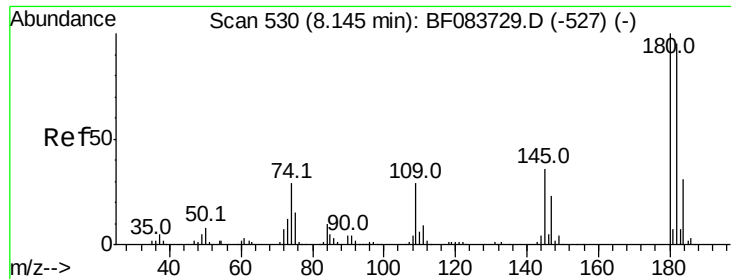
164 63.8 42.8 82.8

98 32.2 23.1 63.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

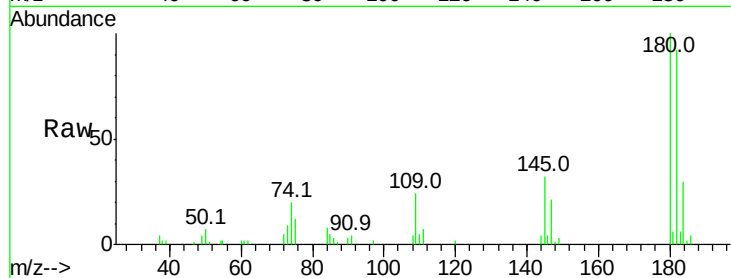




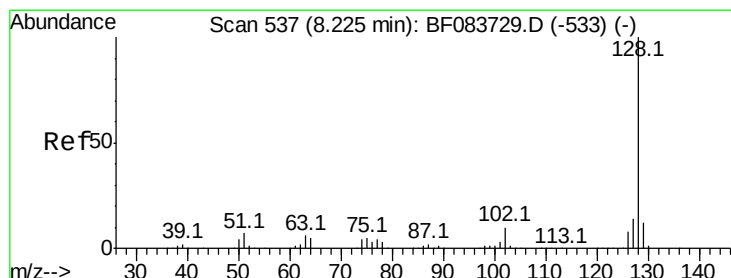
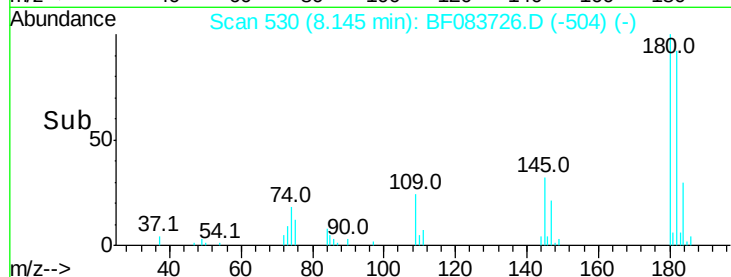
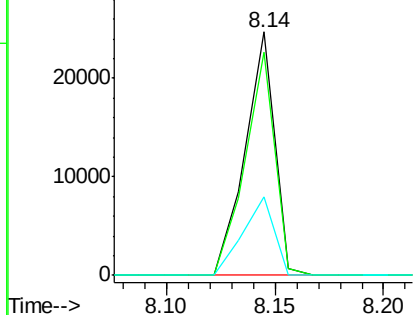
#30
 1,2,4-Trichlorobenzene
 Concen: 2.62 ng
 RT: 8.14 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 23272
 Ion Ratio Lower Upper
 180 100
 182 91.7 75.8 113.8
 145 32.1 29.0 43.6

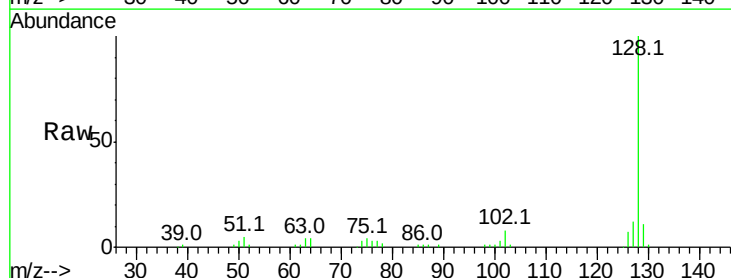


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

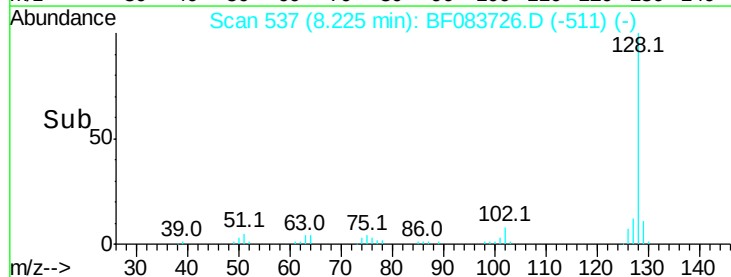
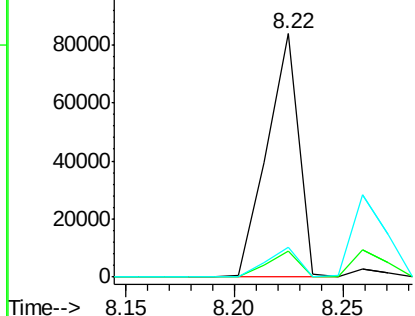


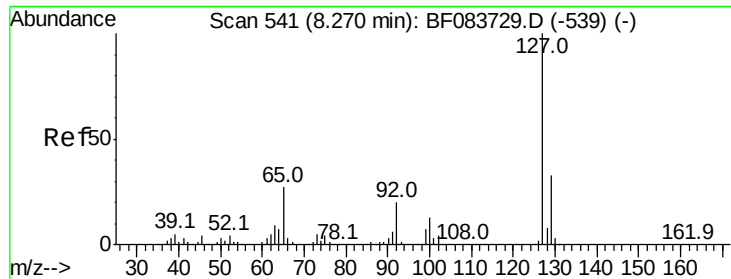
#31
 Naphthalene
 Concen: 2.91 ng
 RT: 8.22 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion:128 Resp: 85348
 Ion Ratio Lower Upper
 128 100
 129 10.9 9.4 14.0
 127 12.3 11.0 16.6



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

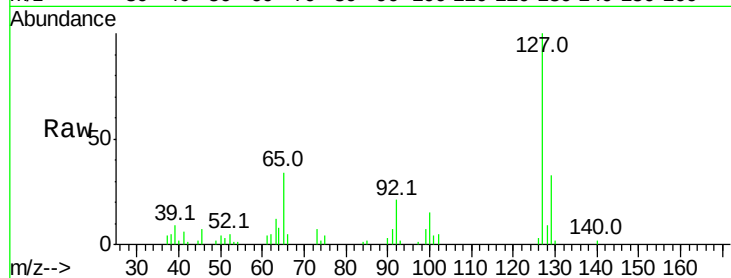




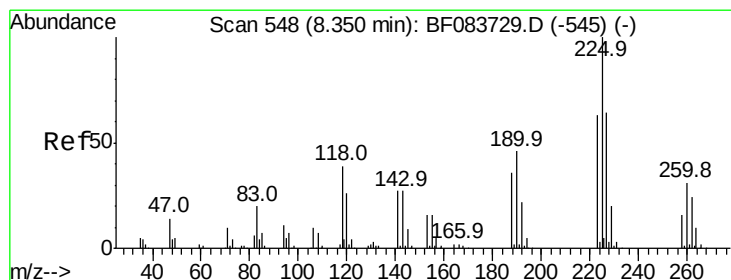
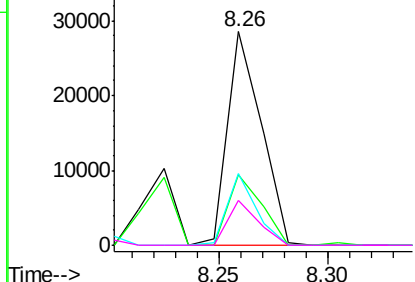
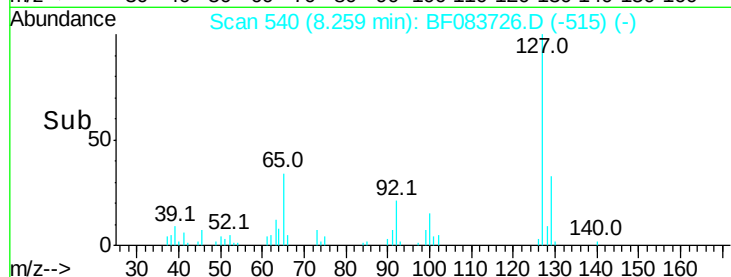
#33
4-Chloroaniline
Concen: 2.44 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	30574
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	39.8
65	33.7	21.7	32.5#
92	21.1	15.8	23.6

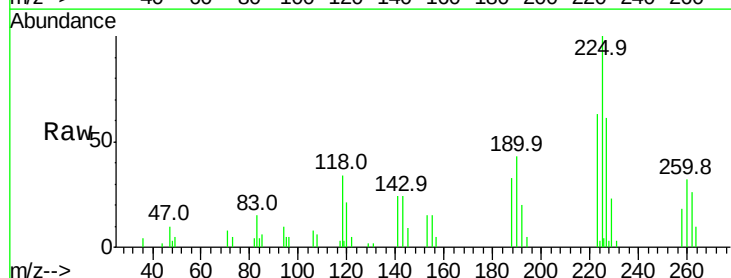


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

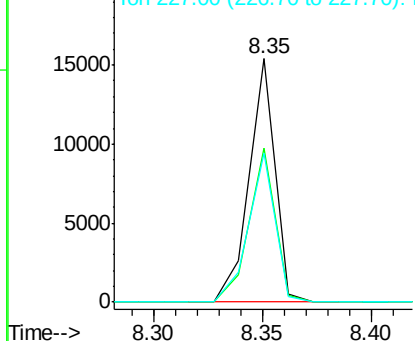
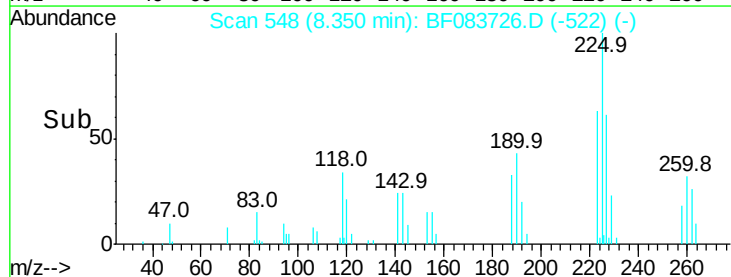


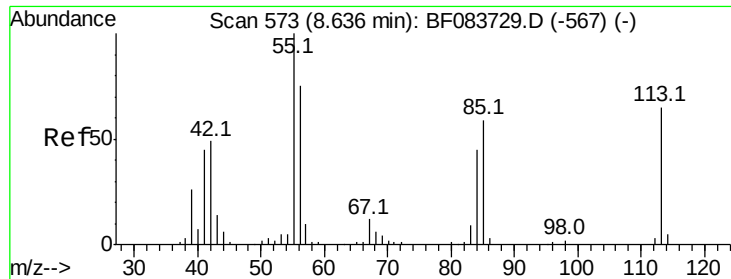
#34
Hexachlorobutadiene
Concen: 2.56 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion:	225	Resp:	12735
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	61.4	50.8	76.2



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

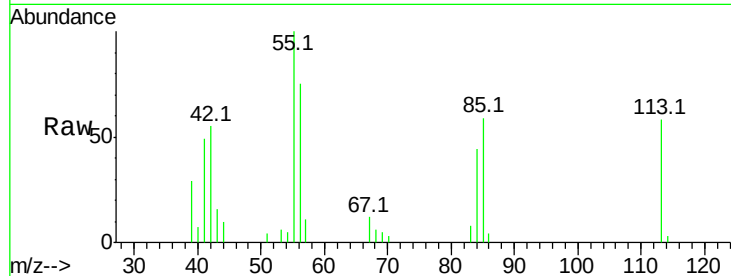




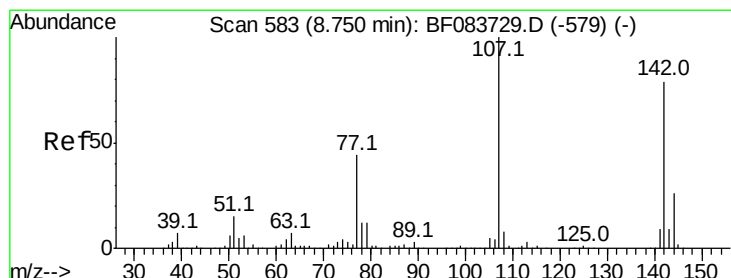
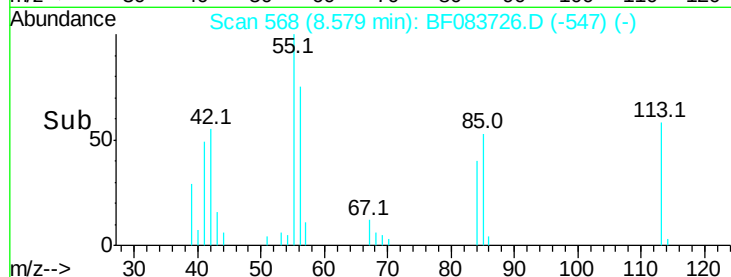
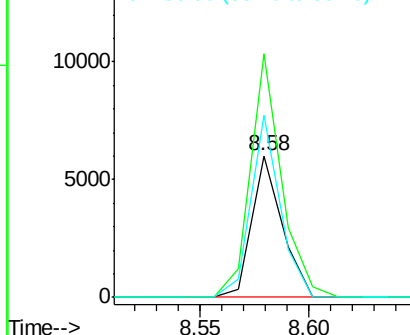
#35
Caprolactam
Concen: 2.21 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.06 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 5830
Ion Ratio Lower Upper
113 100
55 172.1 133.7 173.7
56 128.5 95.4 135.4

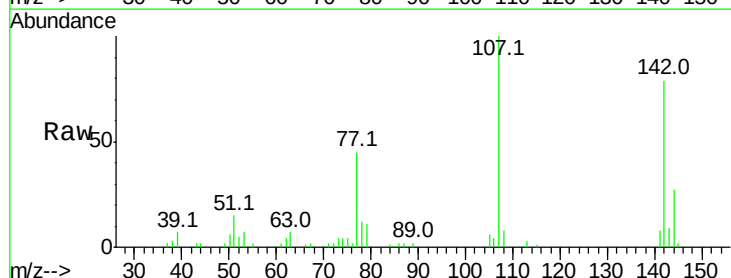


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

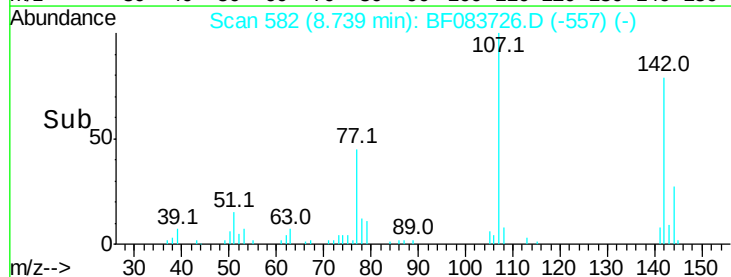
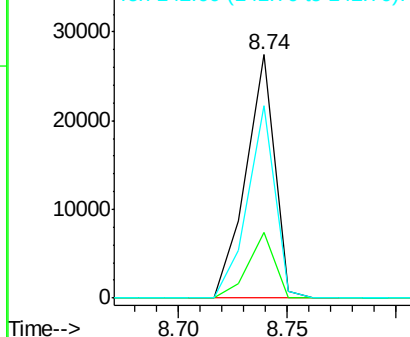


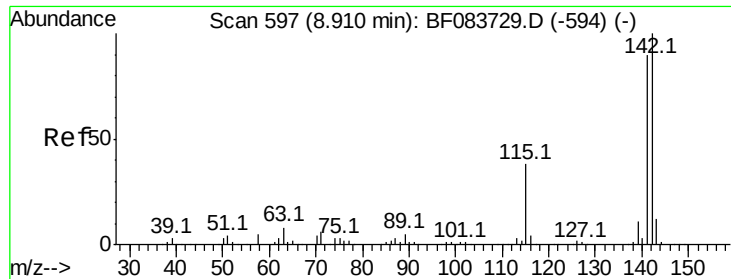
#36
4-Chloro-3-methylphenol
Concen: 2.75 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion:107 Resp: 25272
Ion Ratio Lower Upper
107 100
144 27.2 20.5 30.7
142 79.3 63.4 95.2



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

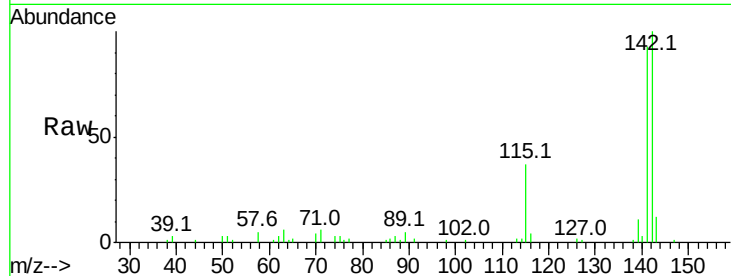




#37
2-Methylnaphthalene
Concen: 2.74 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.0	108.0
115	36.9	30.8	46.2

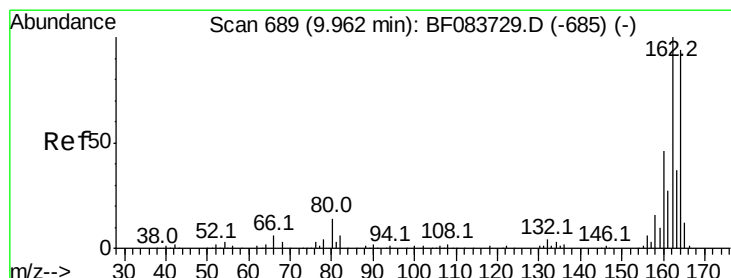
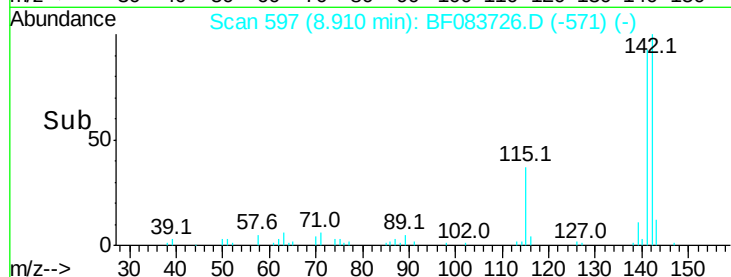
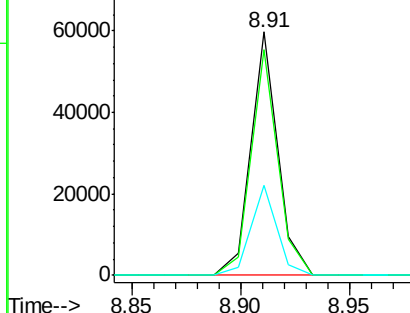


Abundance

Ion 142.00 (141.70 to 142.70): E

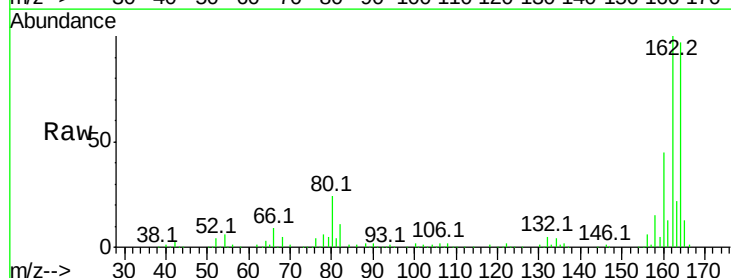
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.0	127.4
160	46.1	38.7	58.1

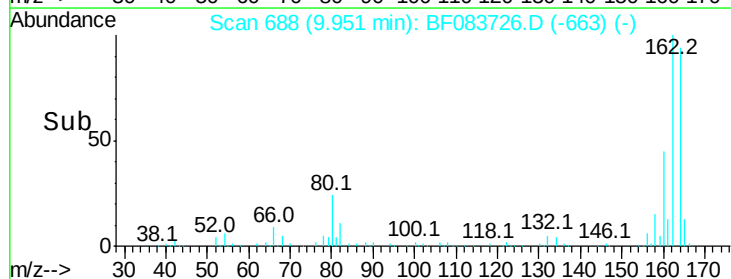
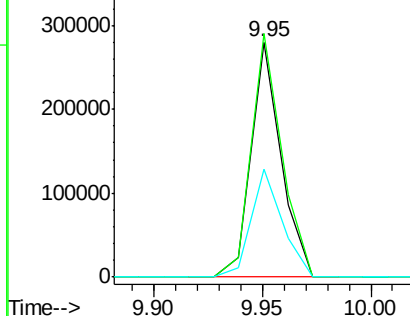


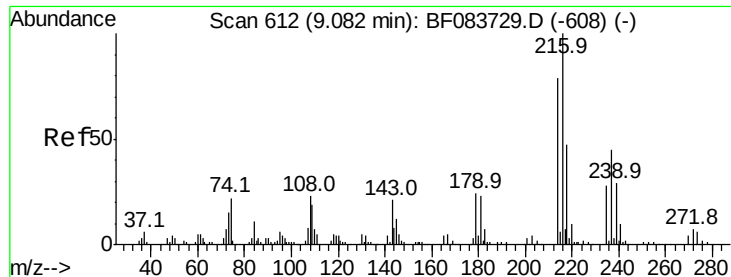
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.79 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

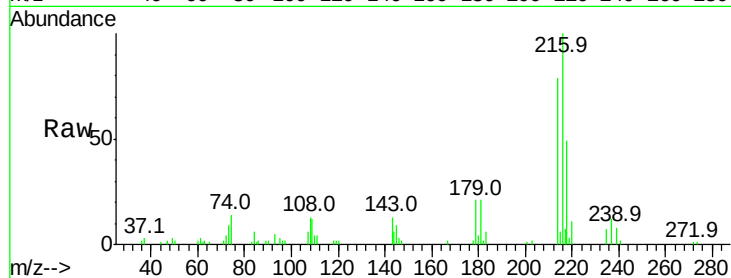
Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 22781

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	93.8
179	22.5	18.2	27.4
108	19.8	18.6	28.0

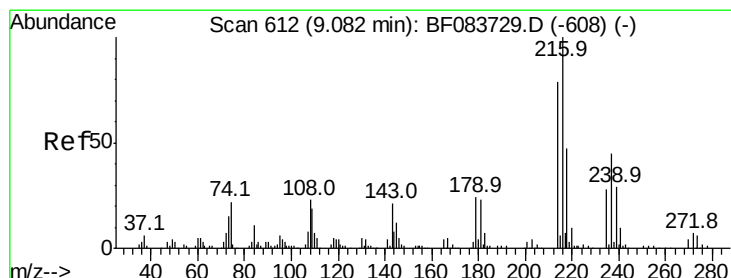
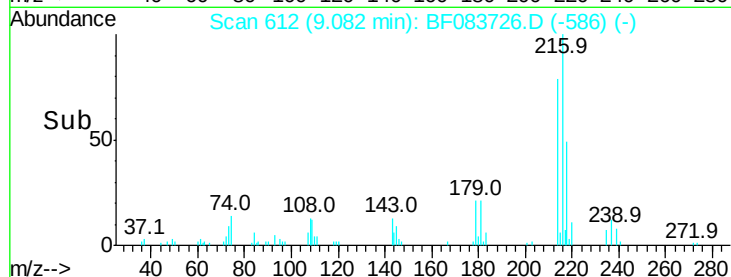


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.01 ng

RT: 9.07 min Scan# 611

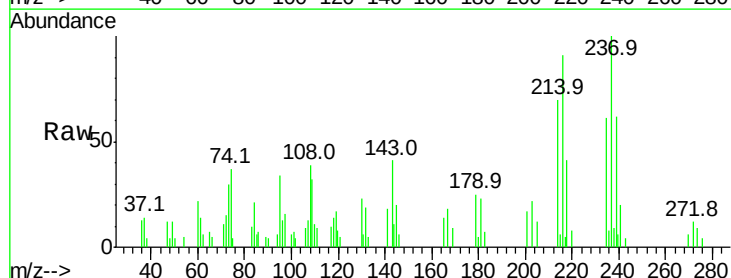
Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Tgt Ion:237 Resp: 8015

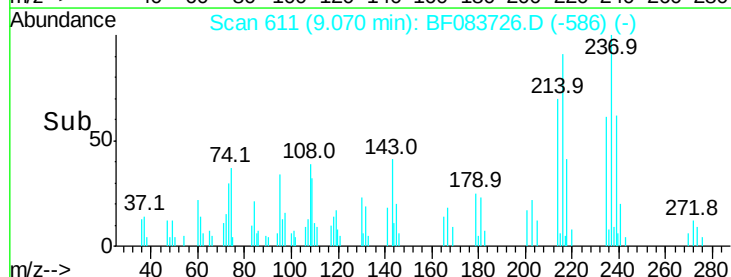
Ion	Ratio	Lower	Upper
237	100		
235	61.3	41.8	81.8
272	12.5	0.0	34.9

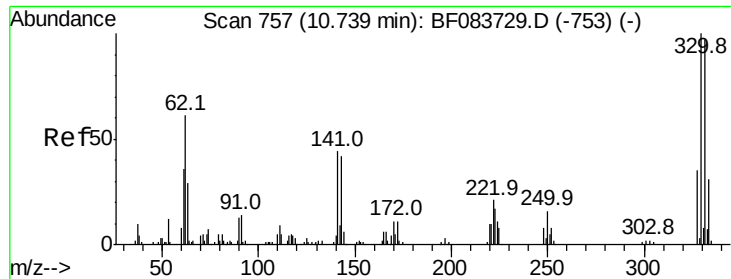


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

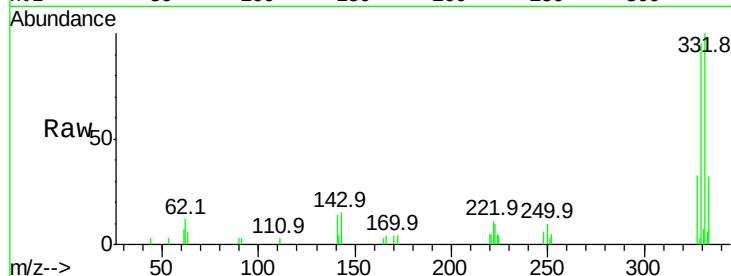




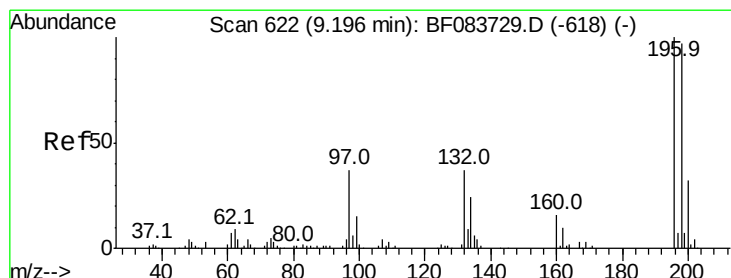
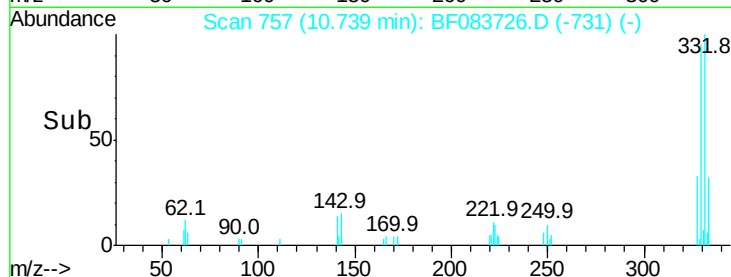
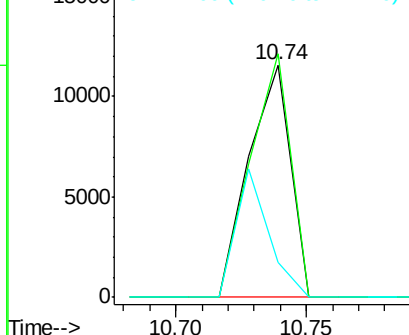
#41
 2,4,6-Tribromophenol
 Concen: 5.02 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 12777
 Ion Ratio Lower Upper
 330 100
 332 100.7 78.0 117.0
 141 43.8 31.9 47.9

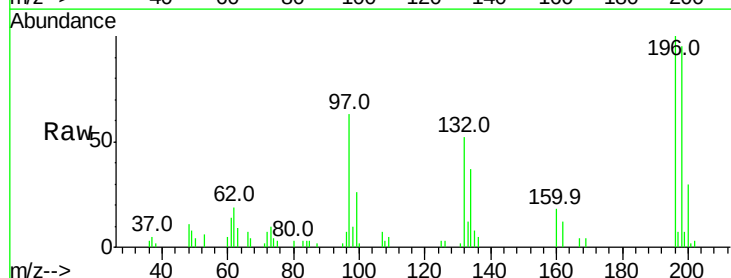


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

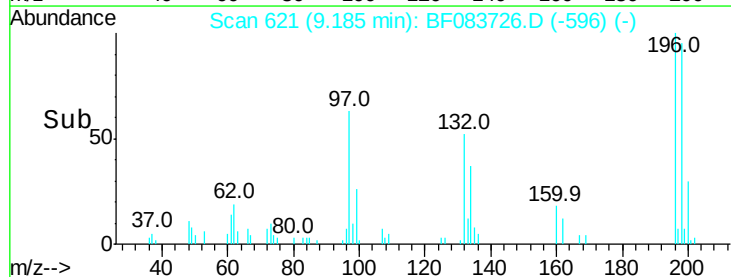
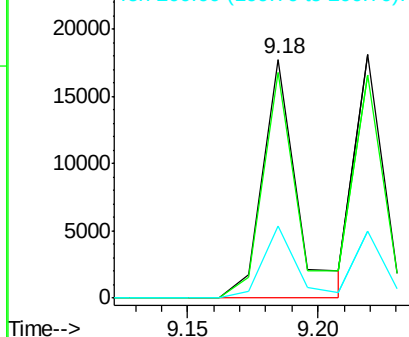


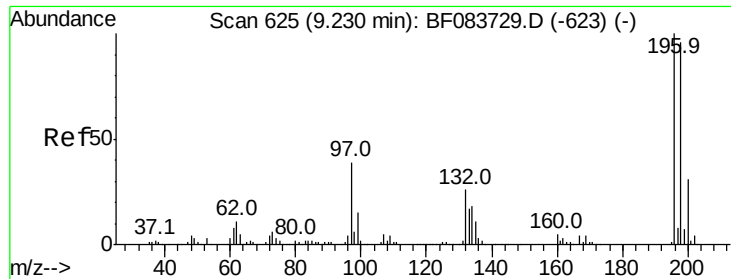
#42
 2,4,6-Trichlorophenol
 Concen: 2.87 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion:196 Resp: 16263
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.8 116.6
 200 30.4 25.6 38.4



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

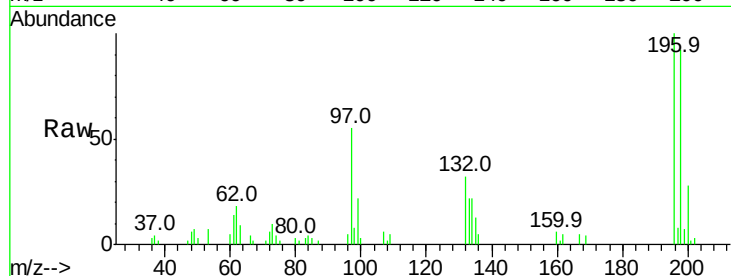




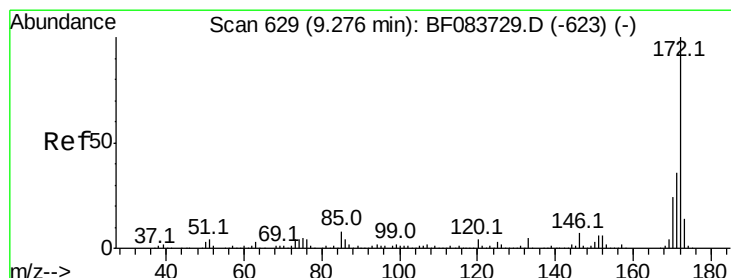
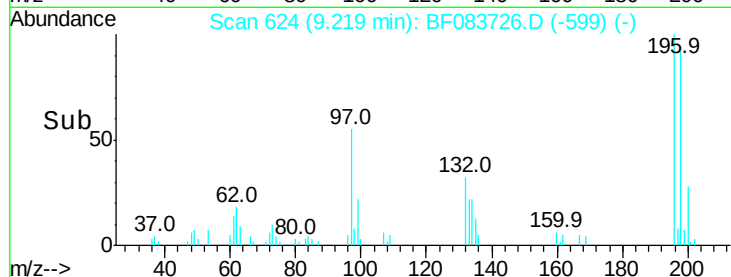
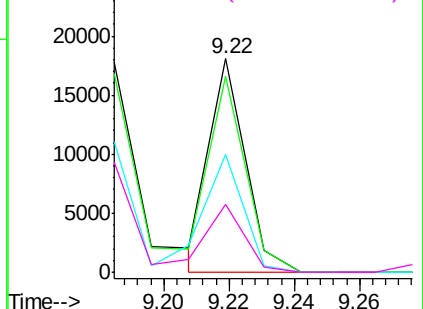
#43
 2,4,5-Trichlorophenol
 Concen: 2.43 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 13659
 Ion Ratio Lower Upper
 196 100
 198 91.5 77.1 115.7
 97 55.3 32.8 49.2#
 132 31.9 21.3 31.9#



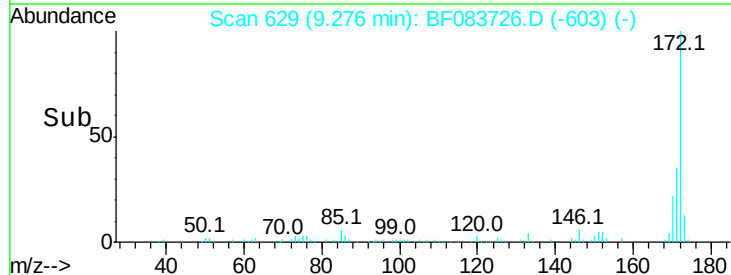
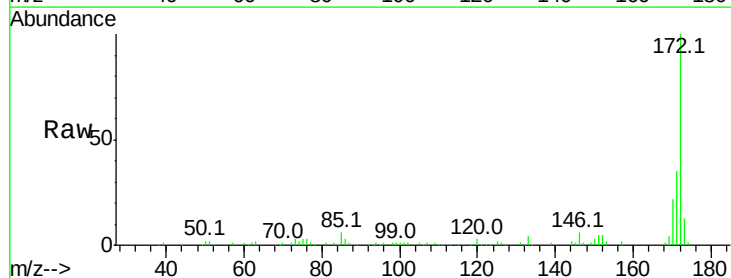
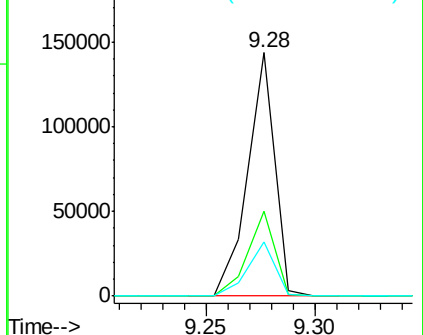
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

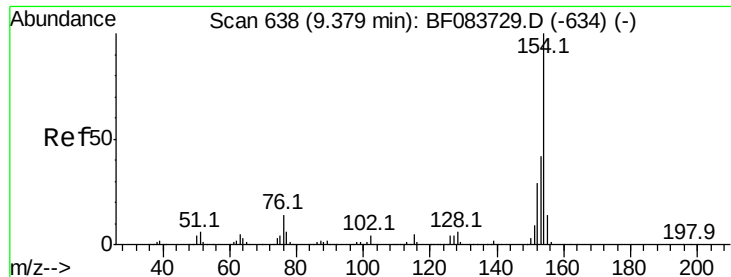


#44
 2-Fluorobiphenyl
 Concen: 6.79 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion:172 Resp: 124219
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.0 43.6
 170 22.5 19.4 29.2

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: 3.03 ng

RT: 9.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

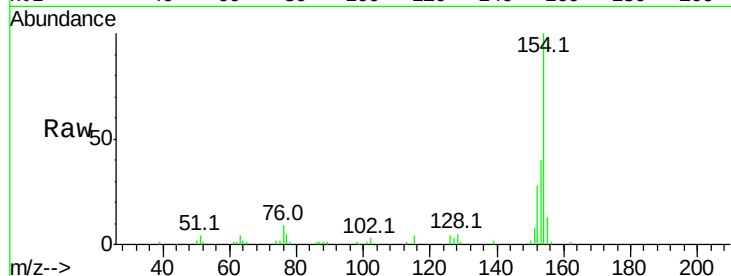
Tot Ion:154 Resp: 69988

Ion Ratio Lower Upper

154 100

153 39.6 21.9 61.9

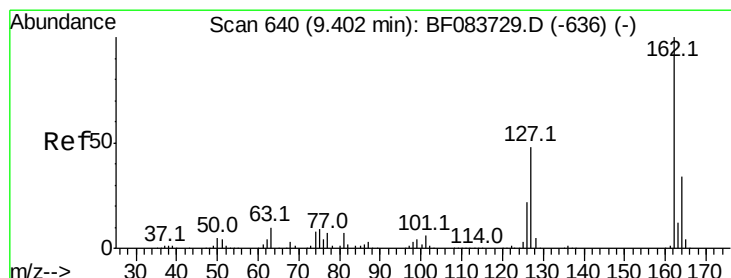
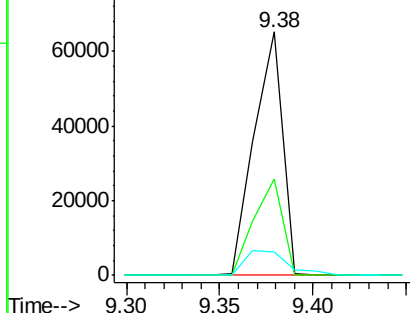
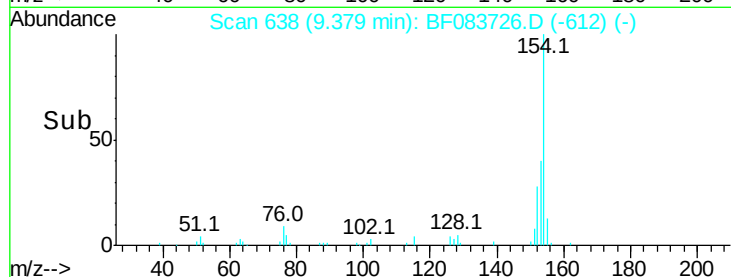
76 9.4 0.0 33.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 2.84 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

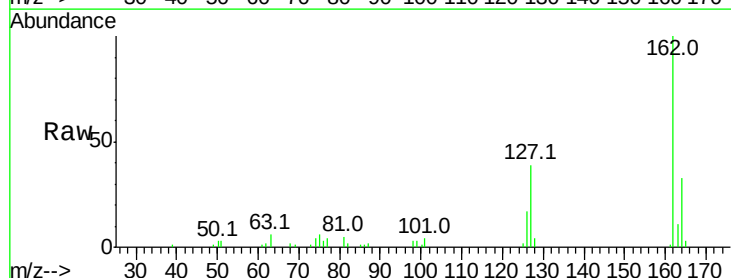
Tgt Ion:162 Resp: 49332

Ion Ratio Lower Upper

162 100

127 38.9 38.8 58.2

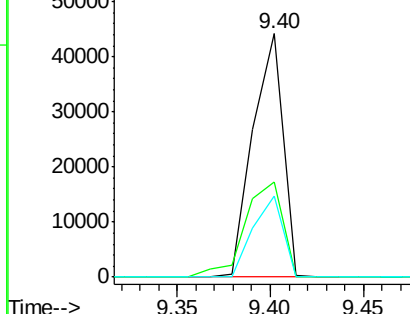
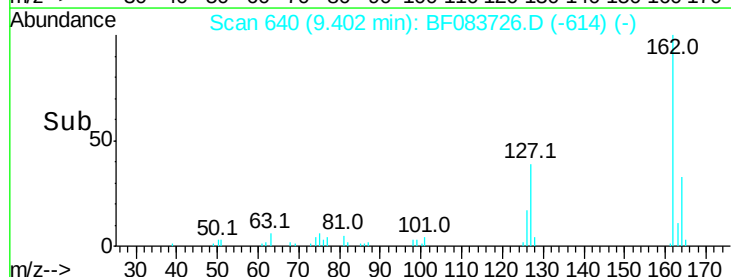
164 33.2 26.9 40.3

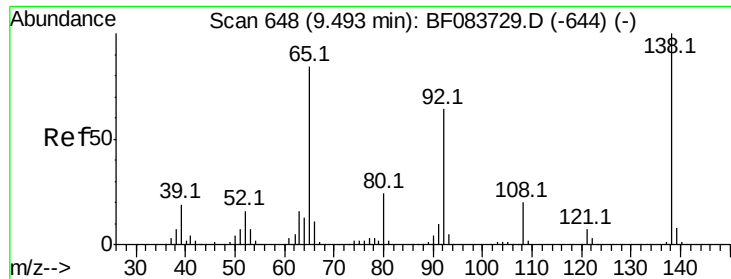


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

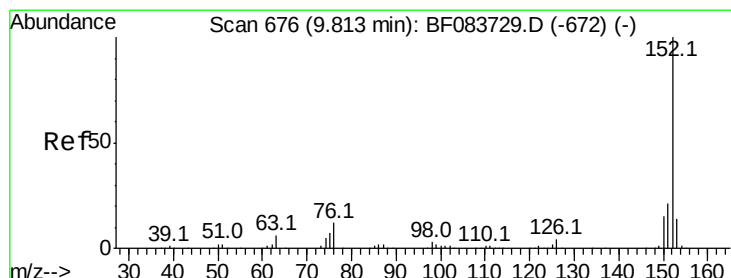
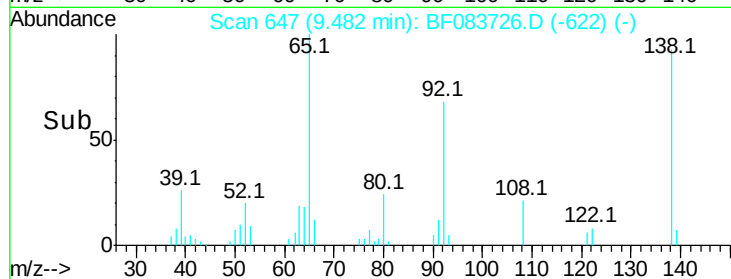
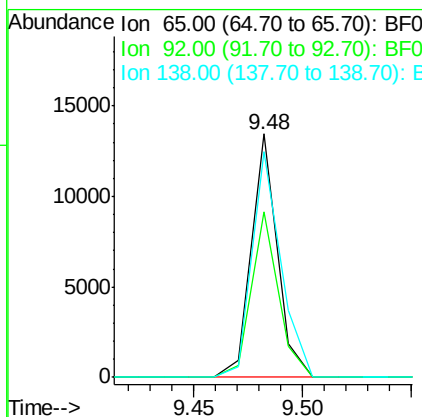
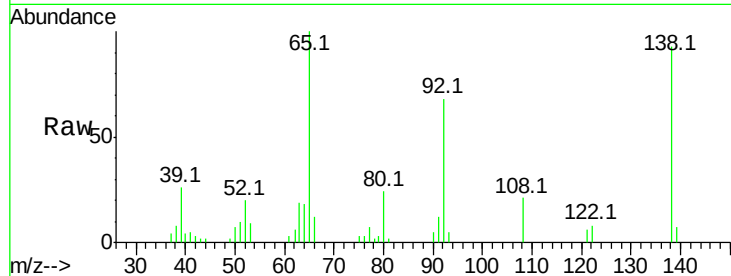




#47
 2-Nitroaniline
 Concen: 2.42 ng
 RT: 9.48 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

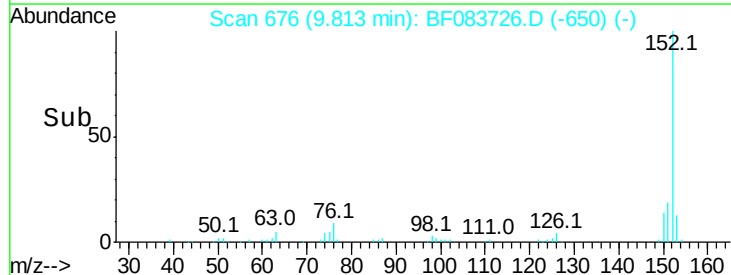
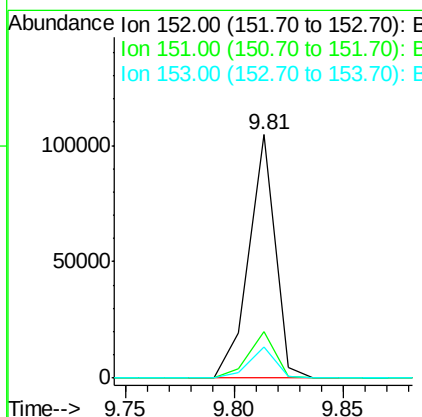
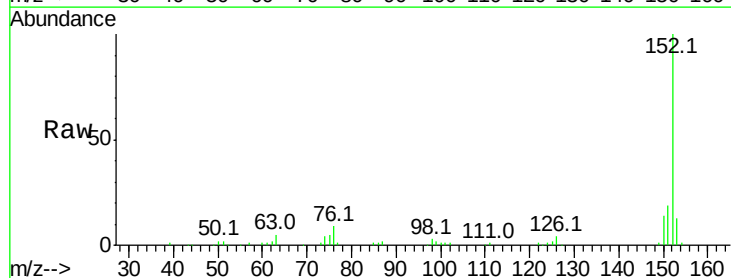
Instrument :
 BNA_F
 ClientSampleId :

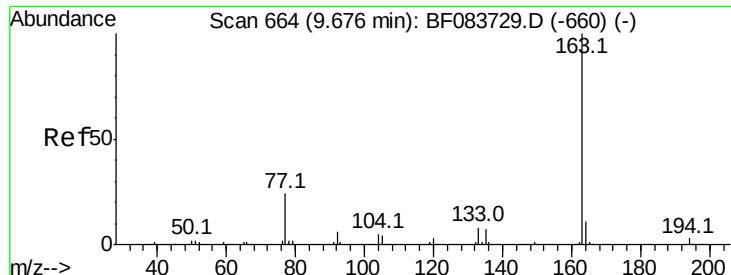
Tot Ion: 65 Resp: 11183
 Ion Ratio Lower Upper
 65 100
 92 68.0 61.1 91.7
 138 92.9 95.0 142.4#



#48
 Acenaphthylene
 Concen: 3.04 ng
 RT: 9.81 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion: 152 Resp: 88309
 Ion Ratio Lower Upper
 152 100
 151 19.2 16.5 24.7
 153 12.7 11.1 16.7





#49

Dimethylphthalate

Concen: 2.86 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

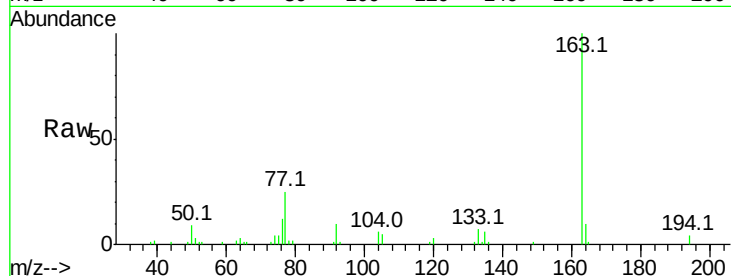
Tot Ion:163 Resp: 58278

Ion Ratio Lower Upper

163 100

194 3.6 2.5 3.7

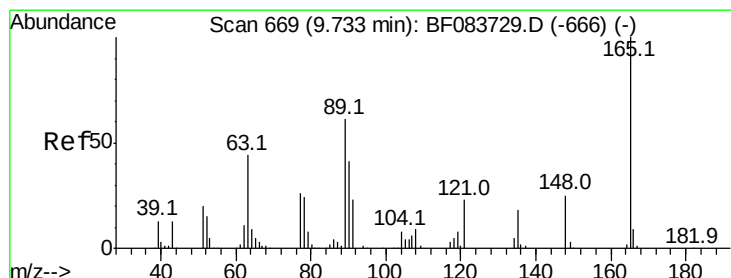
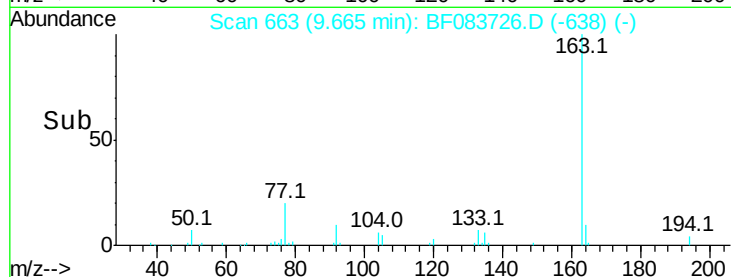
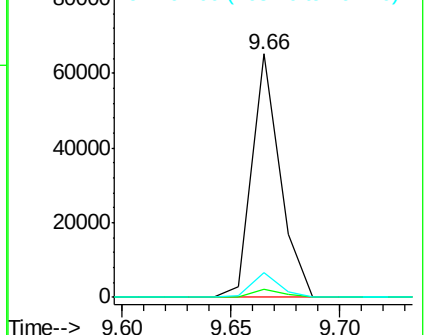
164 10.4 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.49 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

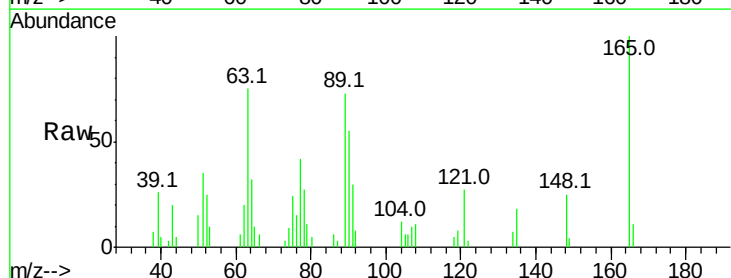
Tgt Ion:165 Resp: 9993

Ion Ratio Lower Upper

165 100

63 75.1 47.9 71.9#

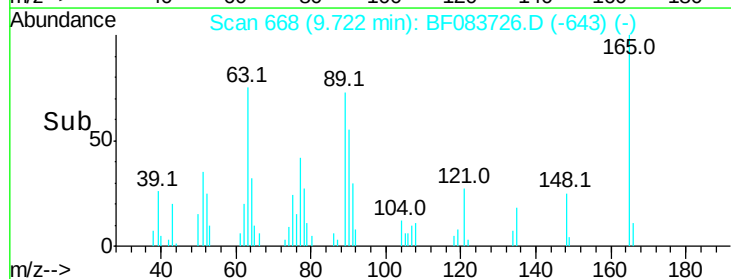
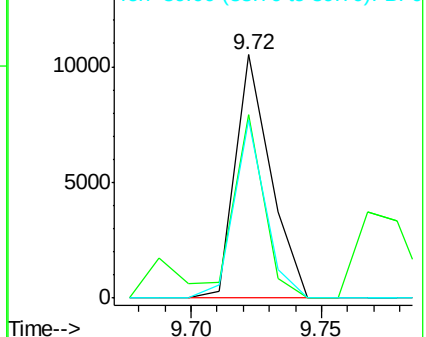
89 73.3 49.0 73.6

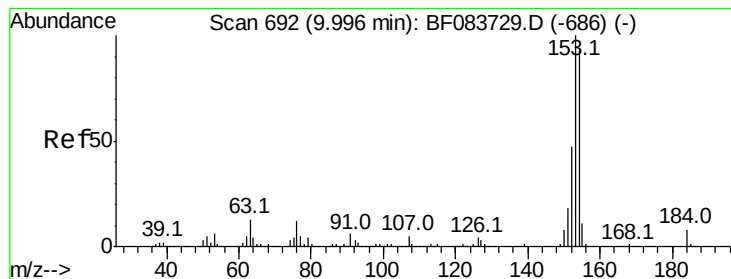


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 3.03 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampled :

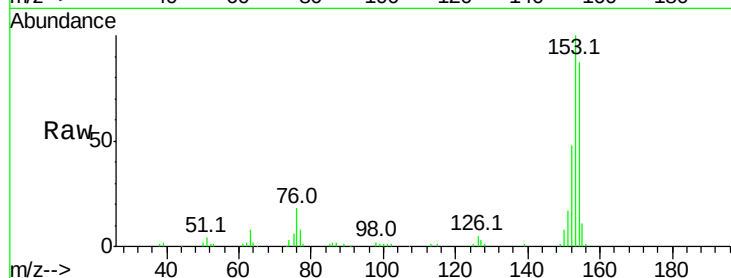
Tot Ion:154 Resp: 52782

Ion Ratio Lower Upper

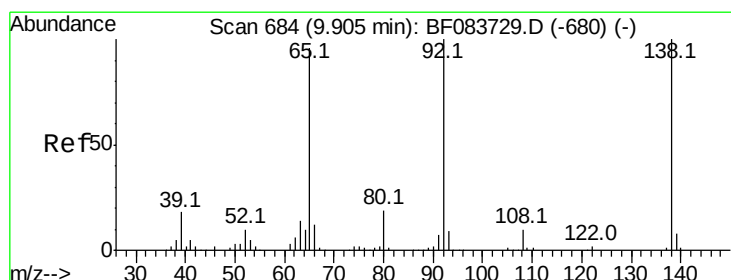
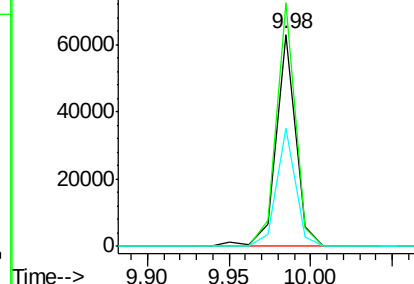
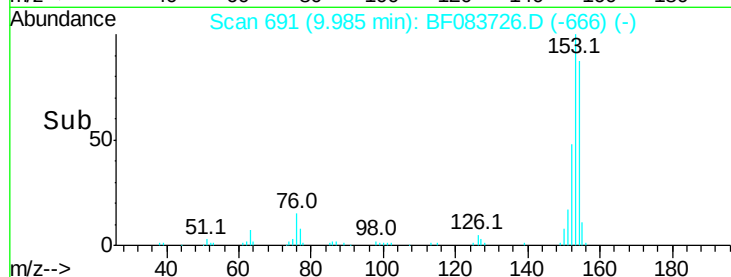
154 100

153 115.0 85.8 128.8

152 55.6 40.6 61.0



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: 2.54 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

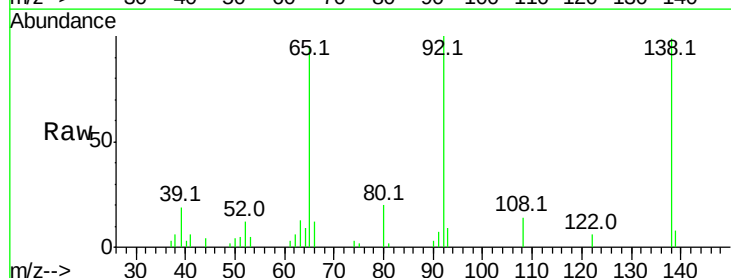
Tgt Ion:138 Resp: 12011

Ion Ratio Lower Upper

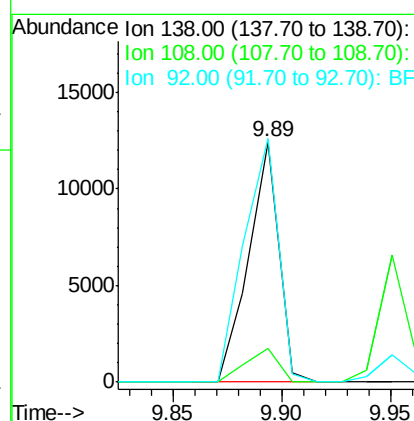
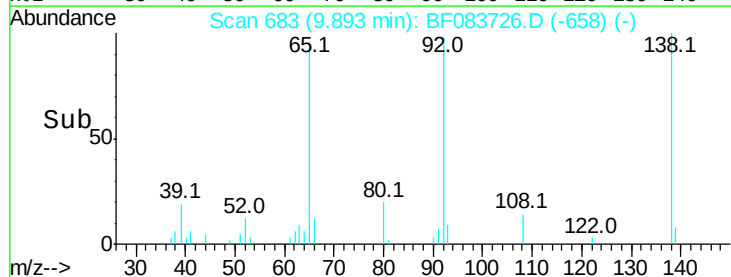
138 100

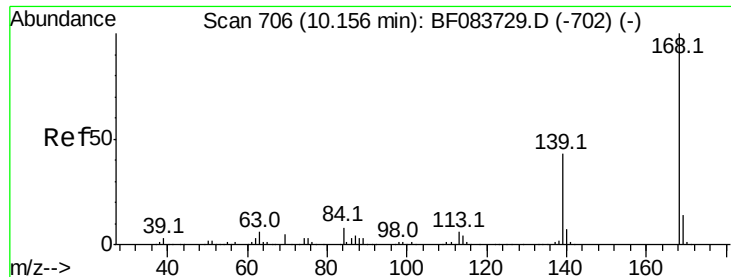
108 14.1 8.4 12.6#

92 101.5 80.2 120.2



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





#54

Dibenzofuran

Concen: 3.09 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

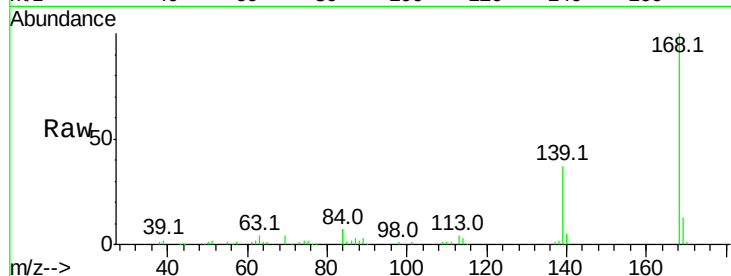
Tot Ion:168 Resp: 70799

Ion Ratio Lower Upper

168 100

139 37.0 34.4 51.6

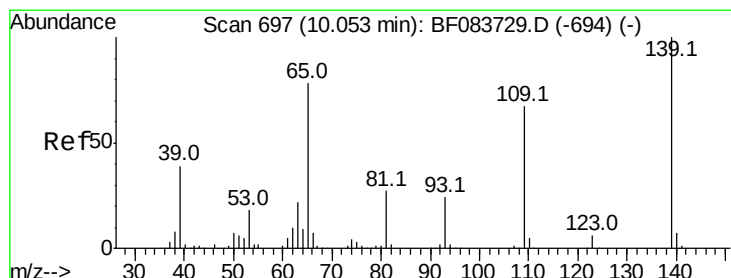
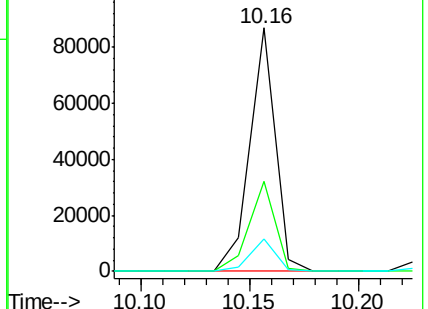
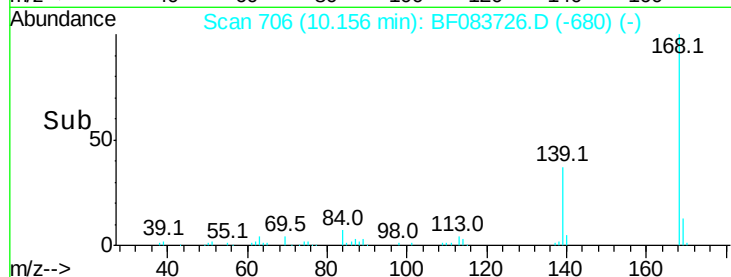
169 13.1 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 2.02 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

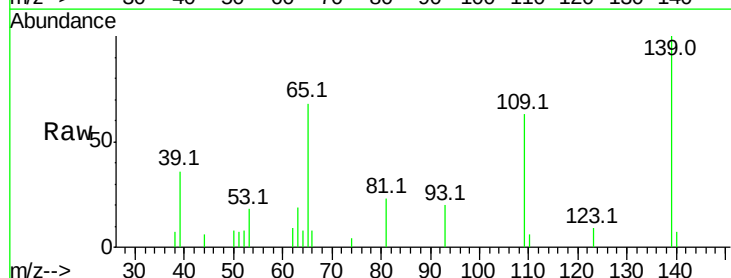
Tgt Ion:139 Resp: 7965

Ion Ratio Lower Upper

139 100

109 62.7 47.4 87.4

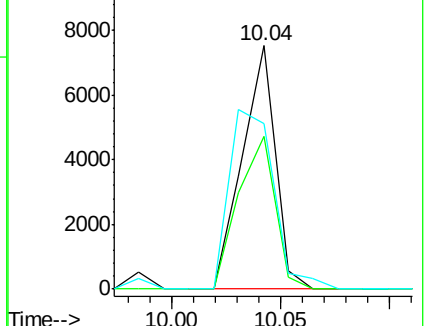
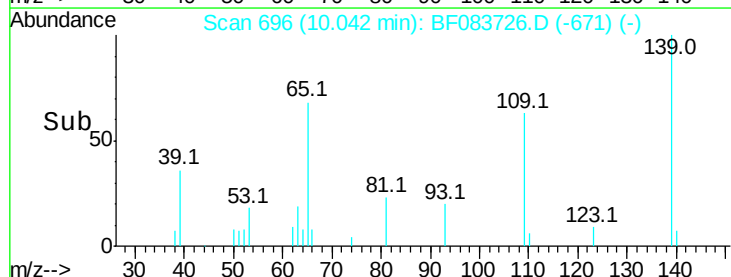
65 67.8 58.0 98.0

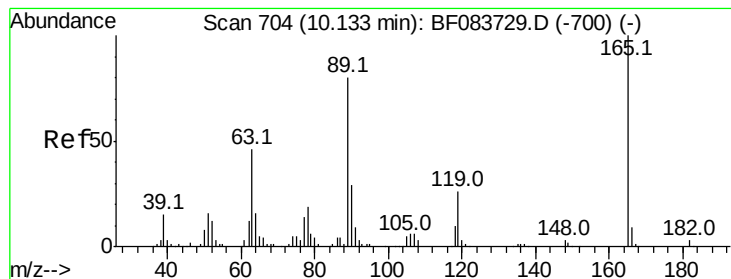


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 2.51 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

Tot Ion:165 Resp: 12909

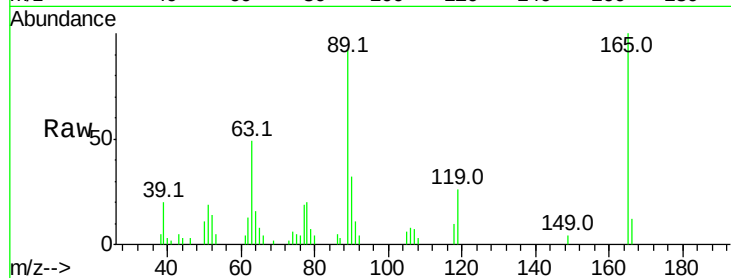
Ion Ratio Lower Upper

165 100

63 49.0 36.8 55.2

89 92.5 63.8 95.8

182 0.0 2.0 3.0#

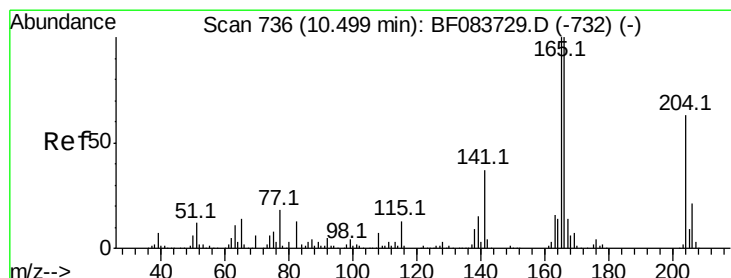
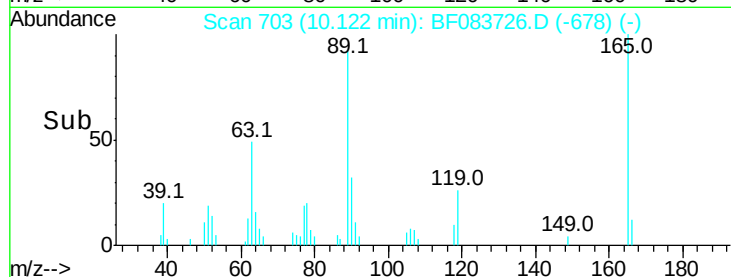
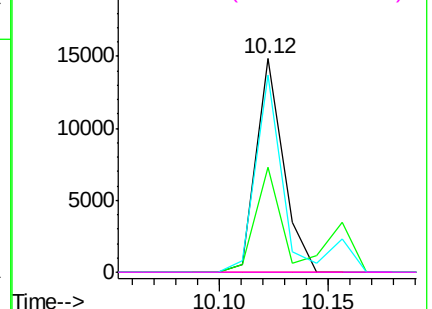


Abundance Ion 165.00 (164.70 to 165.70): E

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: 3.35 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

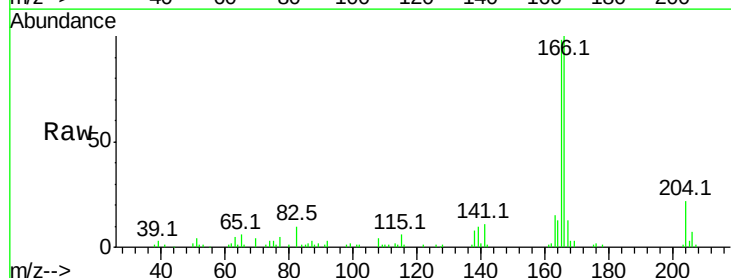
Tgt Ion:166 Resp: 60156

Ion Ratio Lower Upper

166 100

165 98.5 79.7 119.5

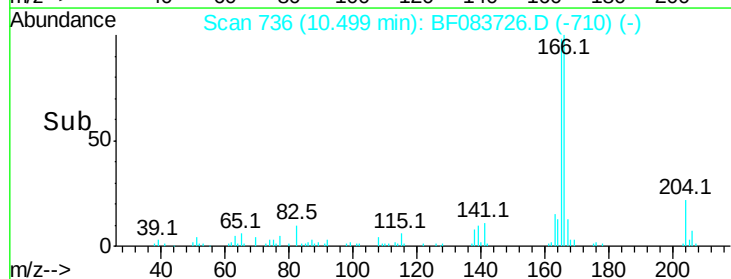
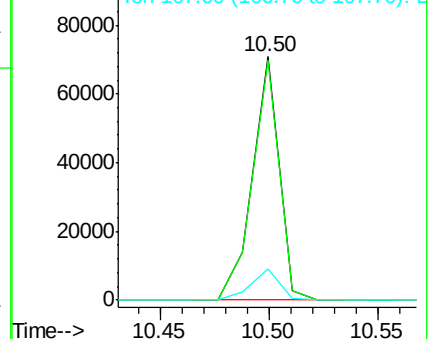
167 12.7 11.2 16.8

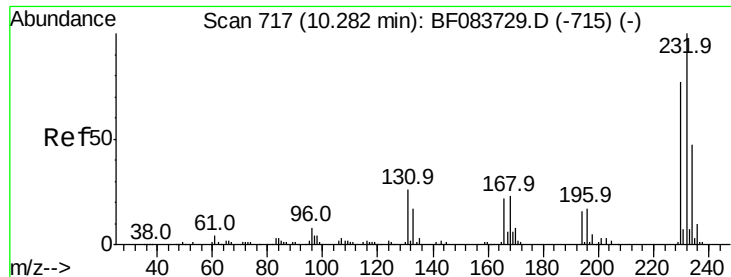


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

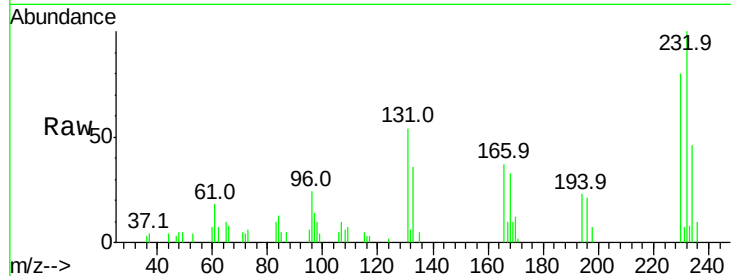




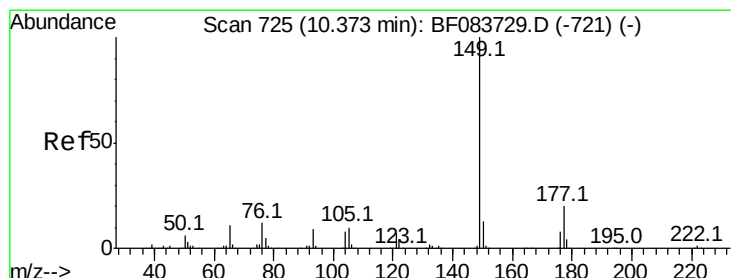
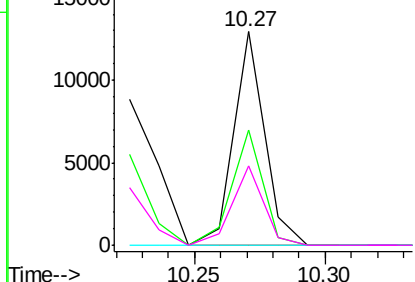
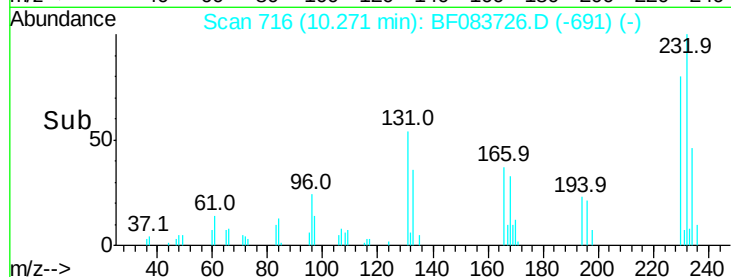
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.64 ng
 RT: 10.27 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 10729
 Ion Ratio Lower Upper
 232 100
 131 54.0 43.0 64.6
 130 0.0 2.0 3.0#
 166 37.9 27.8 41.6

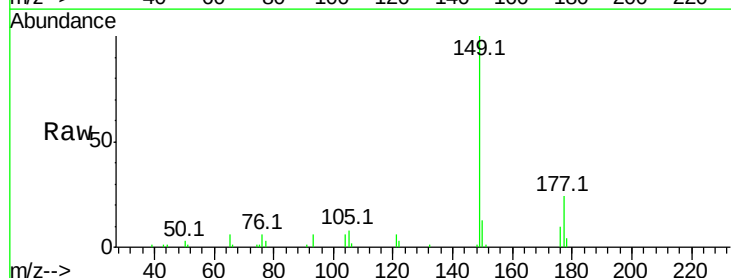


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

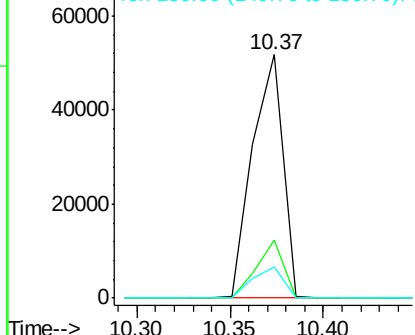
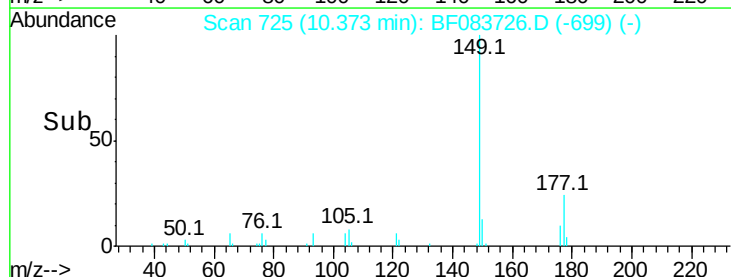


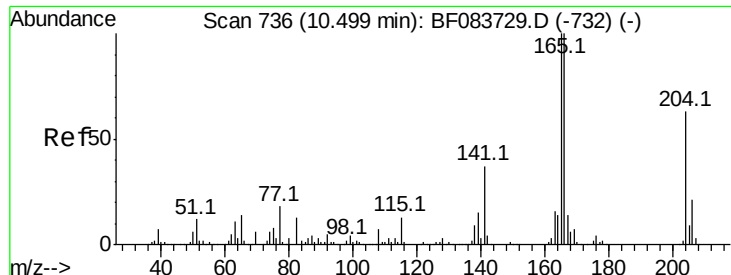
#59
 Diethylphthalate
 Concen: 2.99 ng
 RT: 10.37 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion:149 Resp: 58495
 Ion Ratio Lower Upper
 149 100
 177 23.8 15.7 23.5#
 150 12.7 10.6 15.8



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: 2.66 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampled :

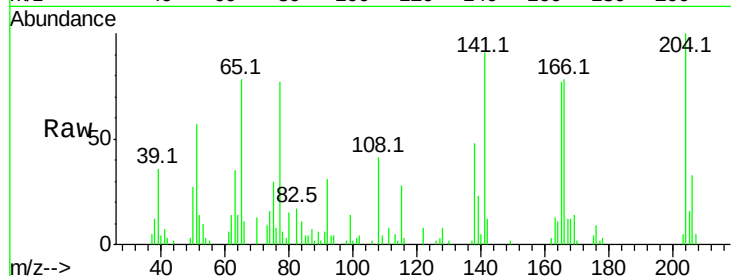
Tot Ion:204 Resp: 23182

Ion Ratio Lower Upper

204 100

206 33.5 26.6 40.0

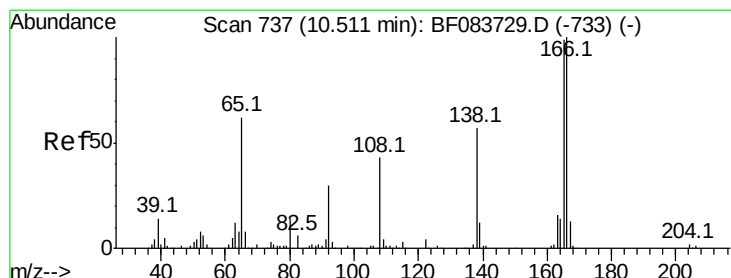
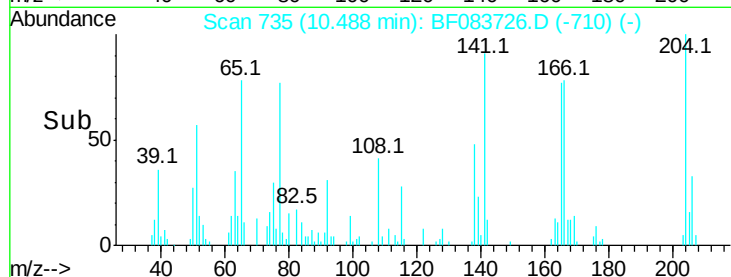
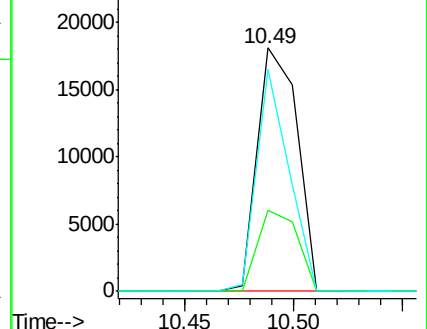
141 90.9 47.5 71.3#



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: 2.45 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

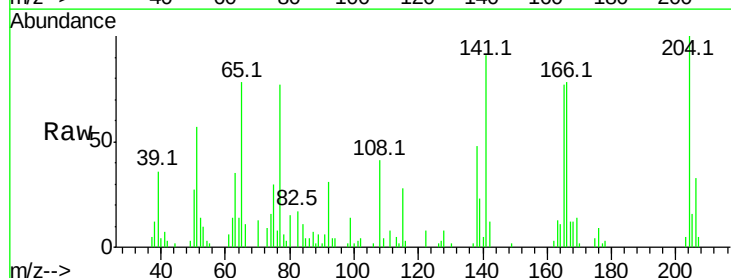
Tgt Ion:138 Resp: 10404

Ion Ratio Lower Upper

138 100

92 63.5 32.0 72.0

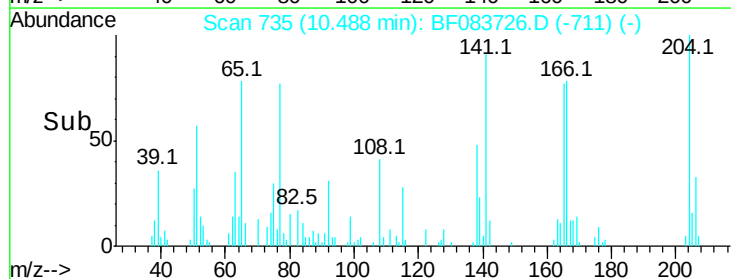
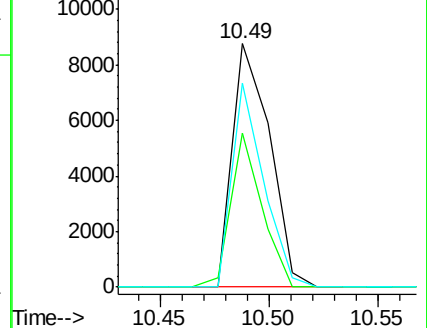
108 83.8 54.3 94.3

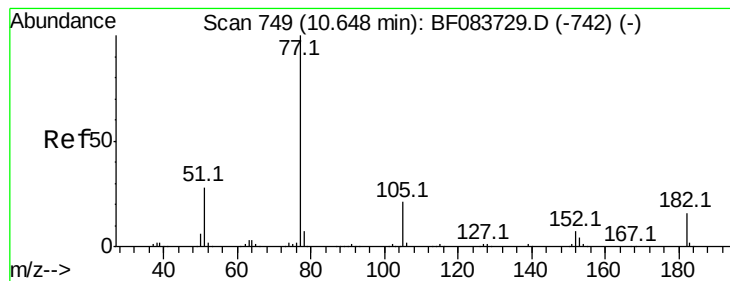


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 2.83 ng

RT: 10.65 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 53233

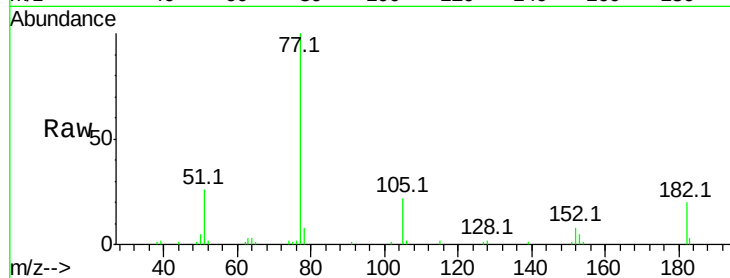
Ion Ratio Lower Upper

77 100

182 19.8 0.0 35.6

105 22.3 1.4 41.4

51 25.6 8.2 48.2

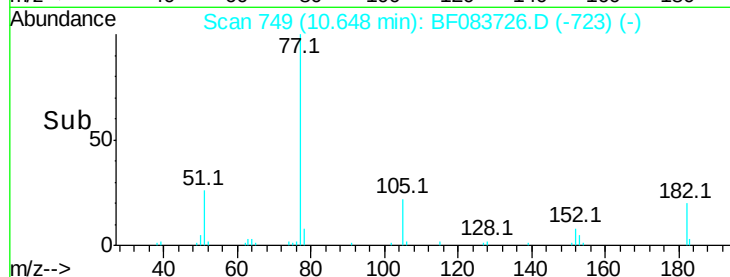


Abundance Ion 77.00 (76.70 to 77.70): BF0

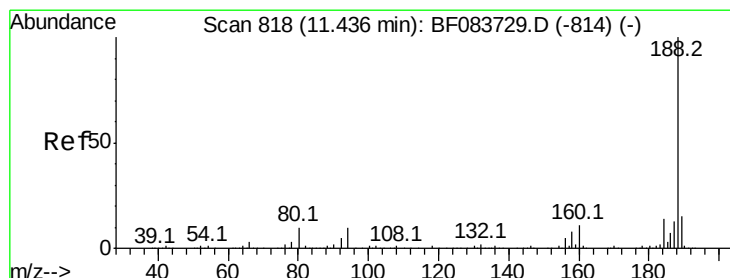
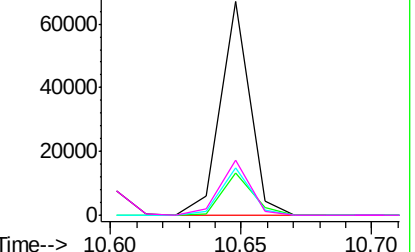
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



Time--> 10.60 10.65 10.70



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

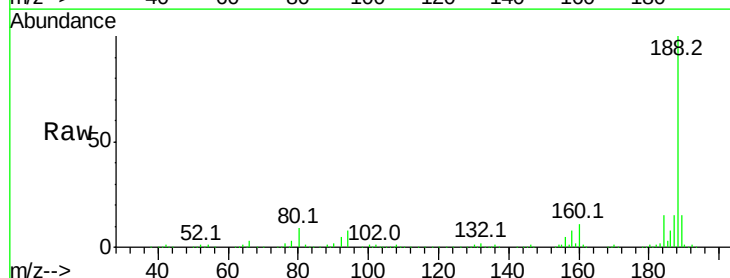
Tgt Ion: 188 Resp: 519184

Ion Ratio Lower Upper

188 100

94 8.4 7.6 11.4

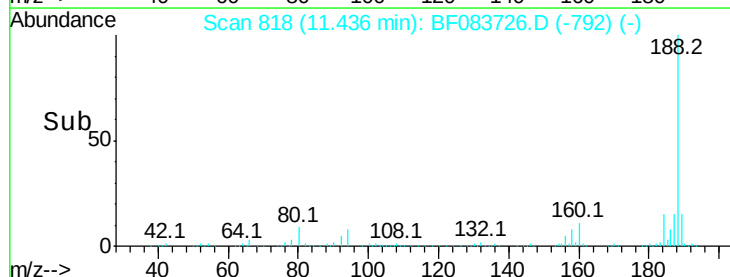
80 8.9 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E

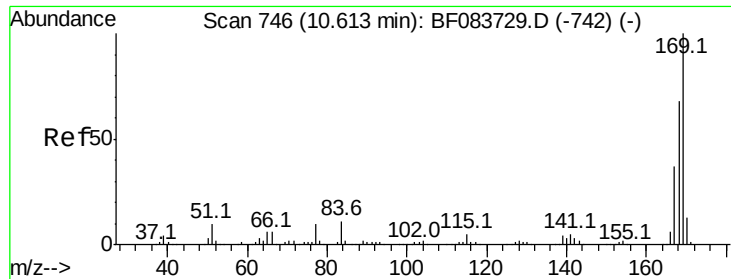
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time--> 11.40 11.45

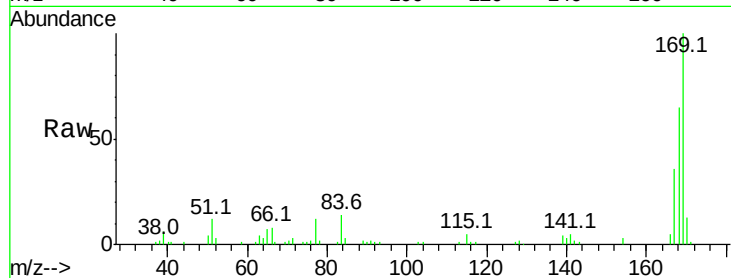




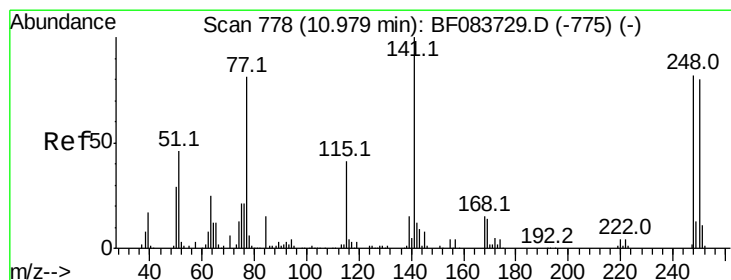
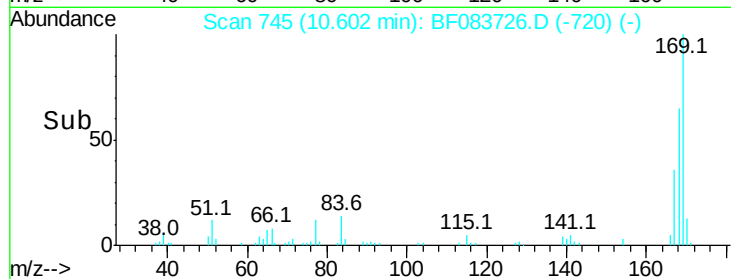
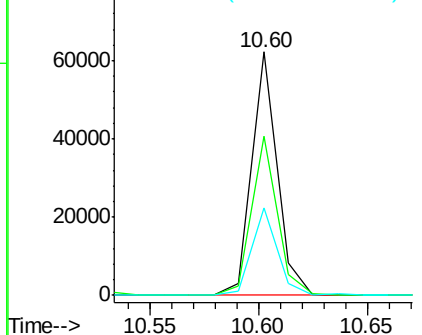
#65
 n-Nitrosodiphenylamine
 Concen: 2.87 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 50491
 Ion Ratio Lower Upper
 169 100
 168 65.5 54.6 82.0
 167 35.9 30.0 45.0

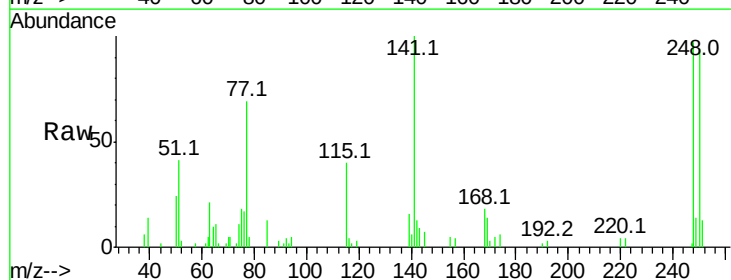


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

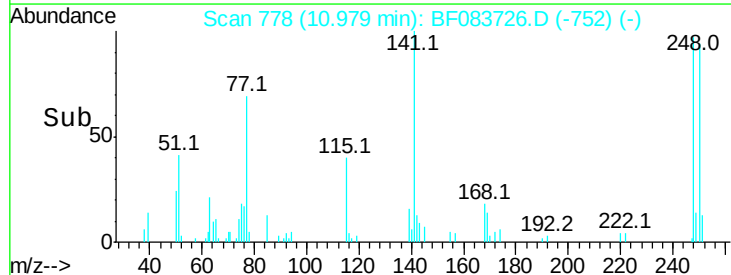
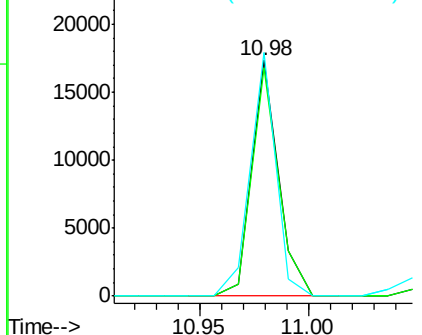


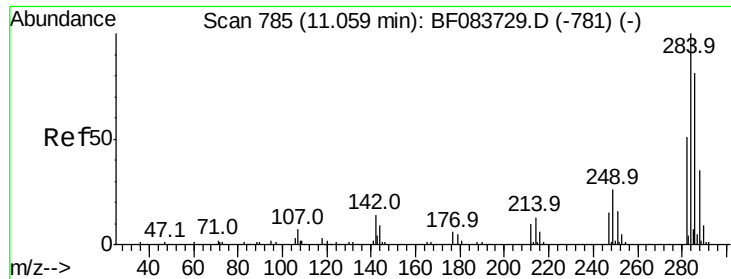
#66
 4-Bromophenyl-phenylether
 Concen: 2.64 ng
 RT: 10.98 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion:248 Resp: 14828
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.4 116.2
 141 103.3 97.1 145.7



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

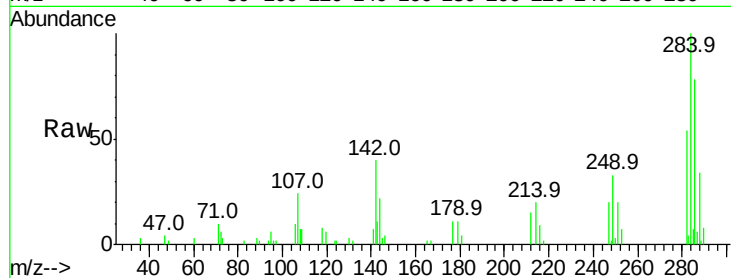




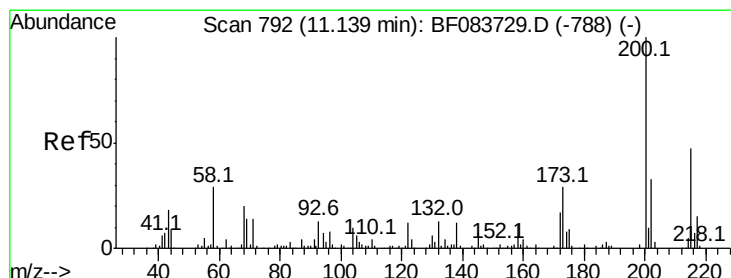
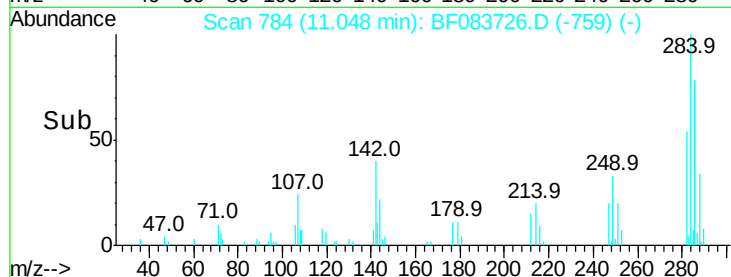
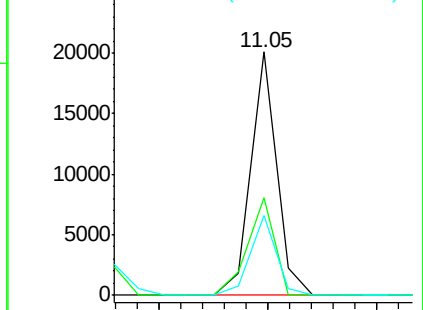
#67
Hexachlorobenzene
Concen: 2.72 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 16547
Ion Ratio Lower Upper
284 100
142 40.2 11.1 16.7#
249 32.6 20.6 30.8#

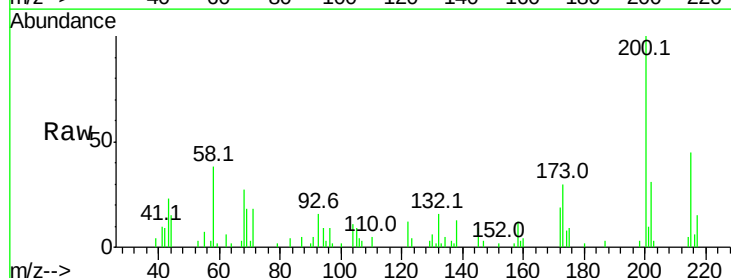


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

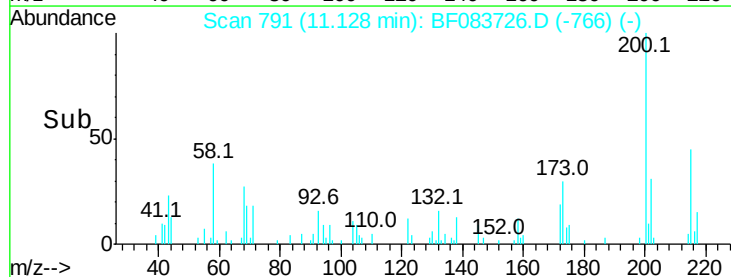
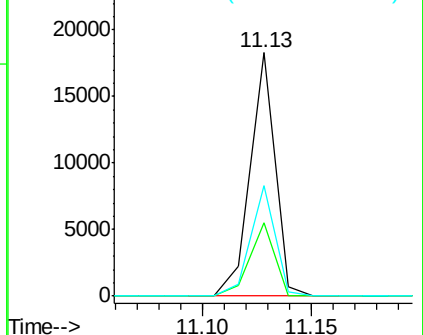


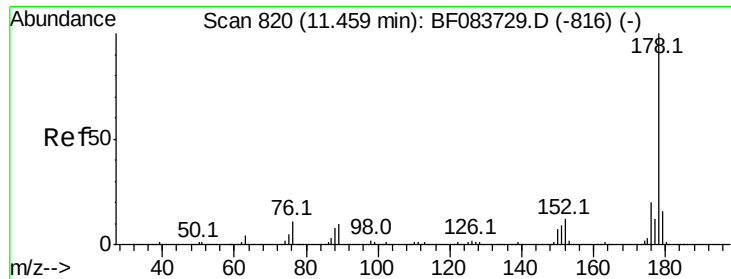
#68
Atrazine
Concen: 2.86 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion:200 Resp: 14583
Ion Ratio Lower Upper
200 100
173 29.9 8.5 48.5
215 45.2 26.9 66.9



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

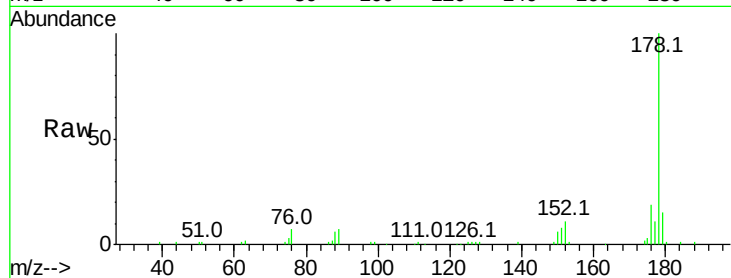




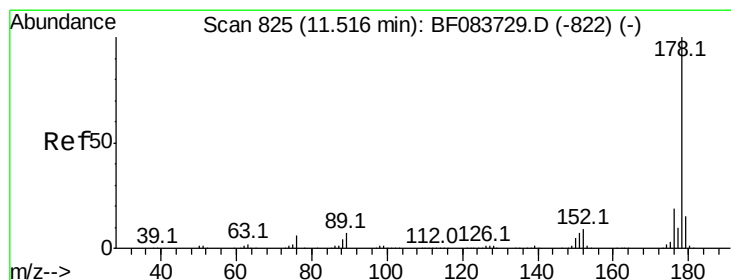
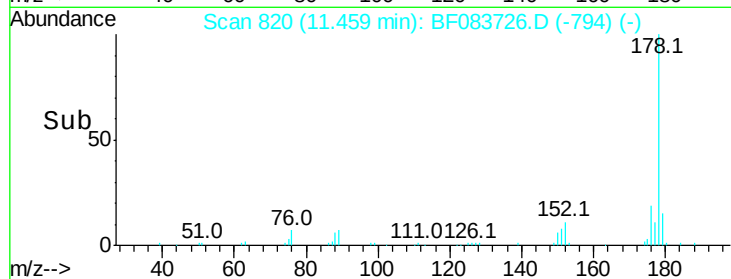
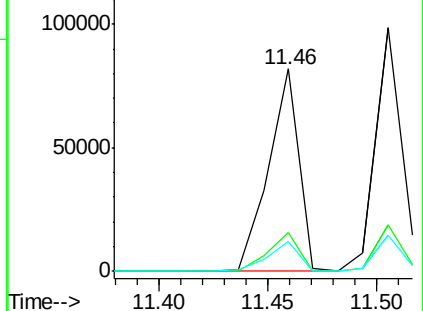
#70
Phenanthrene
Concen: 2.86 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 79967
Ion Ratio Lower Upper
178 100
176 19.1 16.1 24.1
179 15.0 12.9 19.3

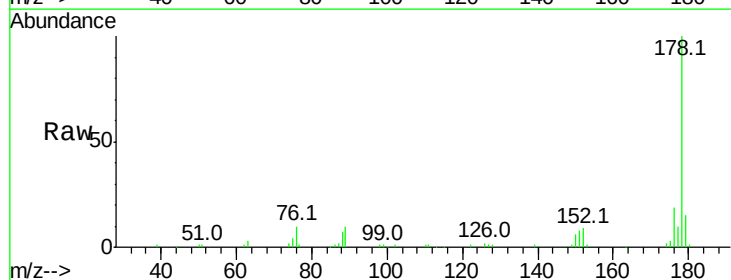


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

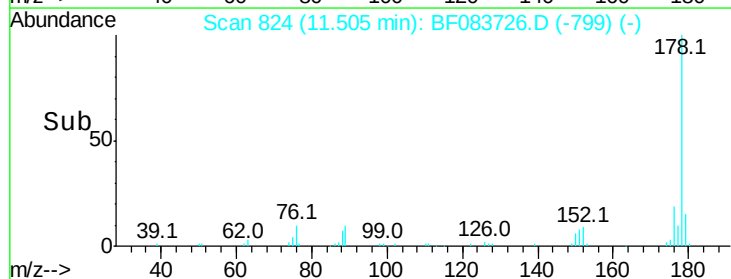
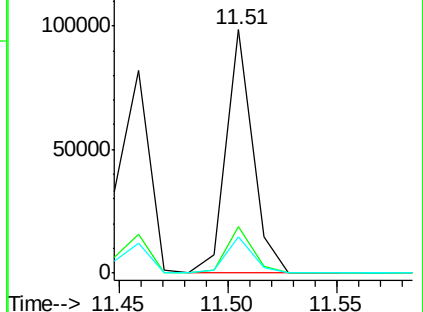


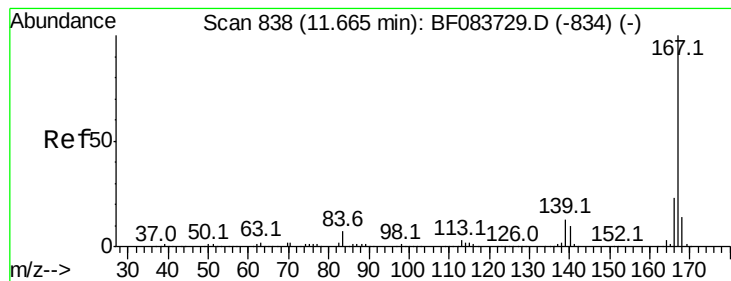
#71
Anthracene
Concen: 2.79 ng
RT: 11.51 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion:178 Resp: 82744
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.0 12.3 18.5



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





#72

Carbazole

Concen: 2.69 ng

RT: 11.65 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

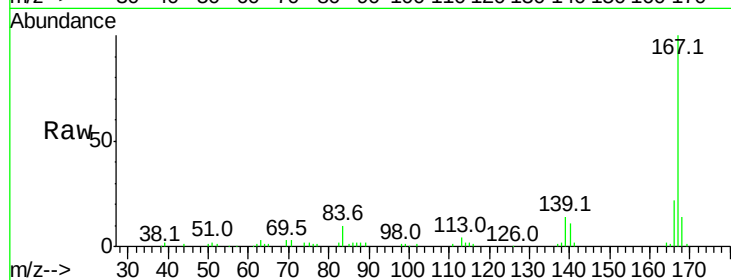
Tot Ion:167 Resp: 74003

Ion Ratio Lower Upper

167 100

166 22.1 18.0 27.0

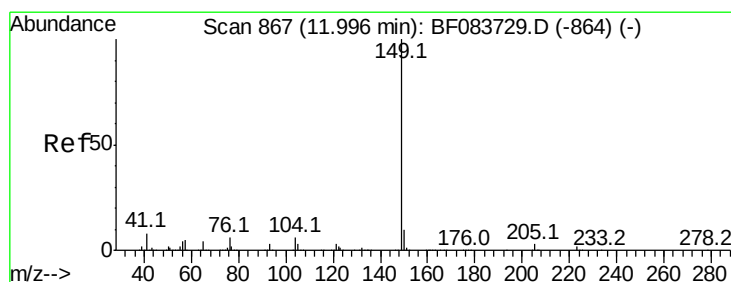
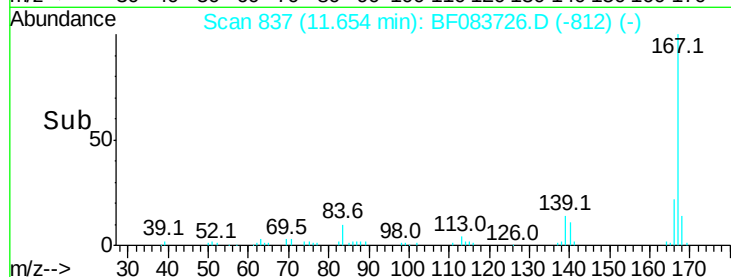
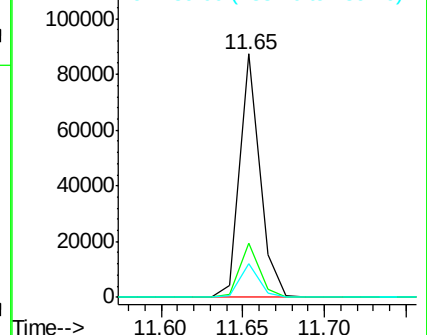
139 14.0 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 3.06 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

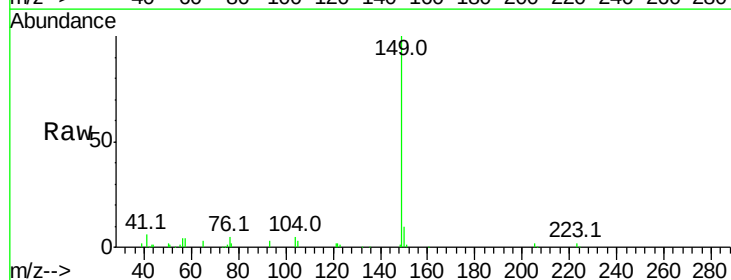
Tgt Ion:149 Resp: 90668

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

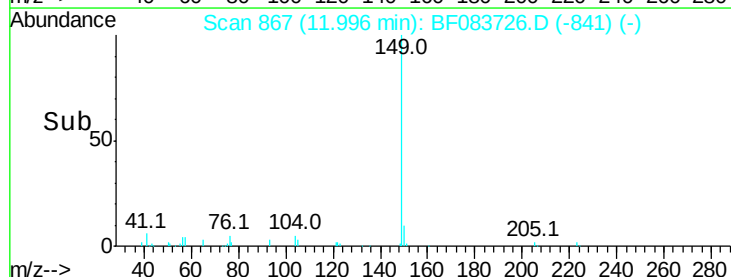
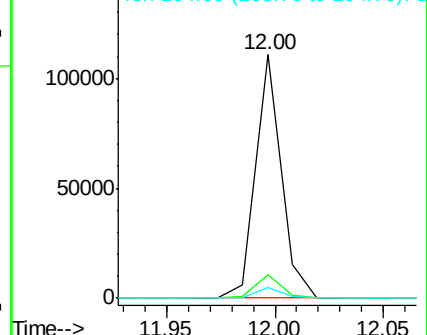
104 4.6 4.6 6.8

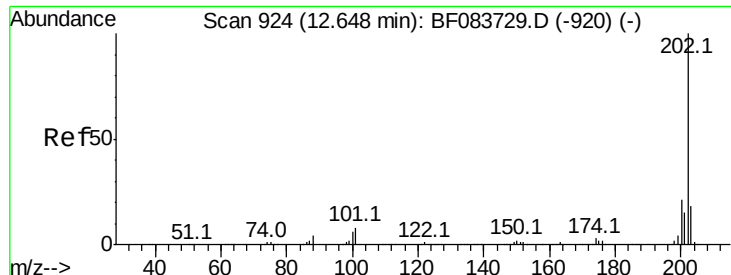


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

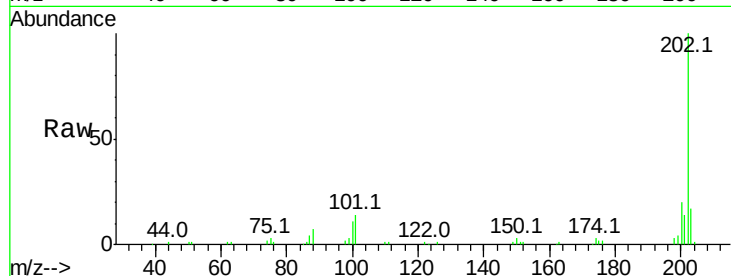




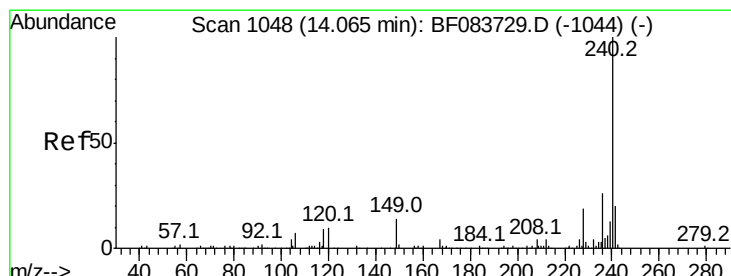
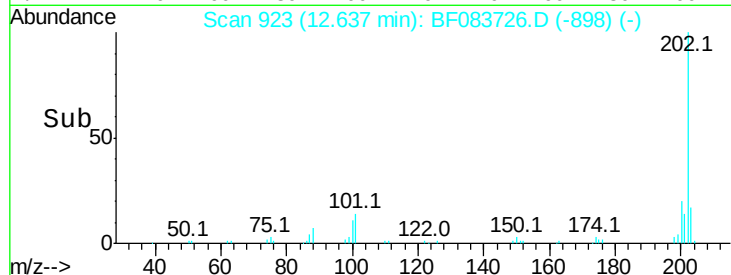
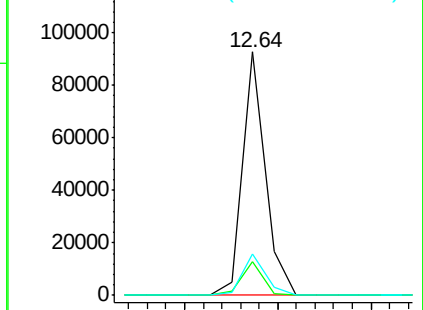
#74
 Fluoranthene
 Concen: 2.61 ng
 RT: 12.64 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:202 Resp: 78679
 Ion Ratio Lower Upper
 202 100
 101 13.7 0.0 28.2
 203 17.2 0.0 37.6

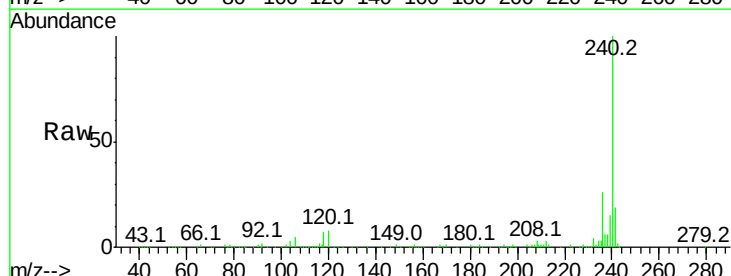


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

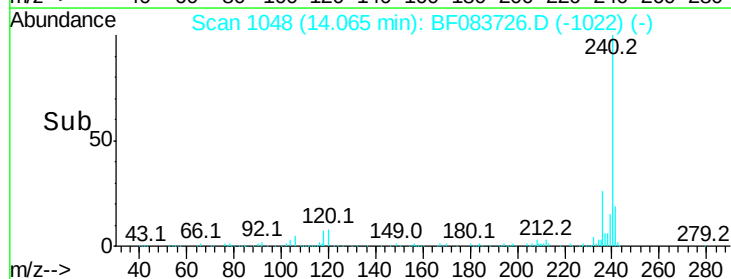
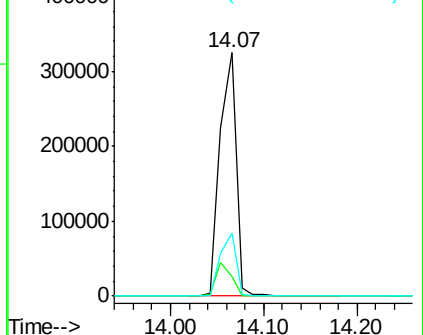


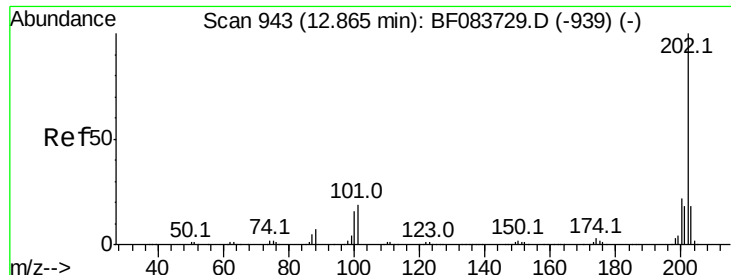
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion:240 Resp: 391441
 Ion Ratio Lower Upper
 240 100
 120 8.0 8.4 12.6#
 236 25.7 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

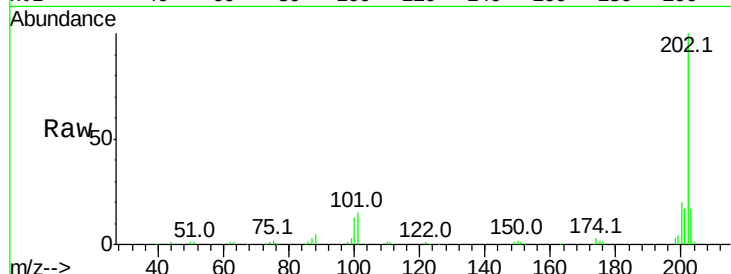




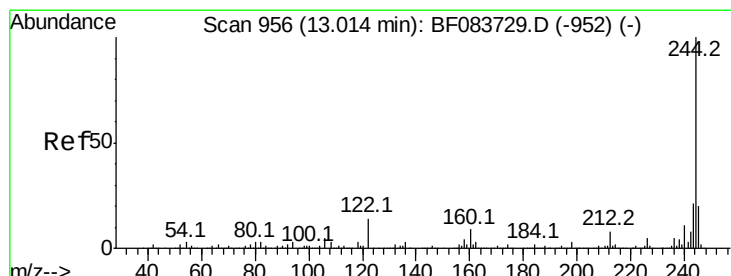
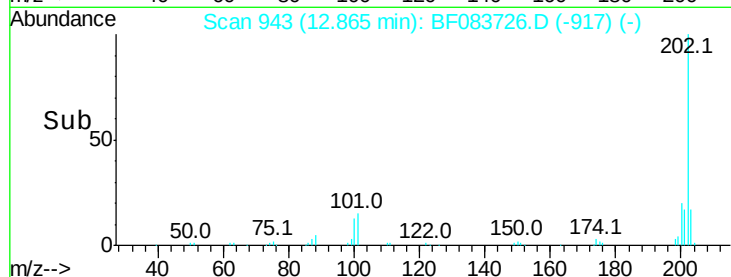
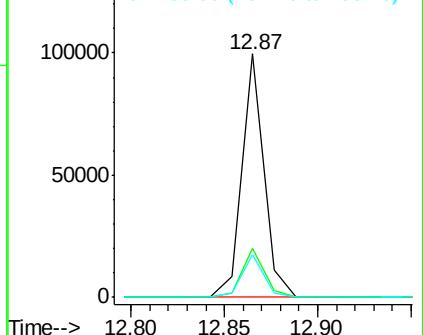
#77
 Pvrene
 Concen: 2.64 ng
 RT: 12.87 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:202 Resp: 82145
 Ion Ratio Lower Upper
 202 100
 200 19.9 17.4 26.2
 203 17.3 14.7 22.1

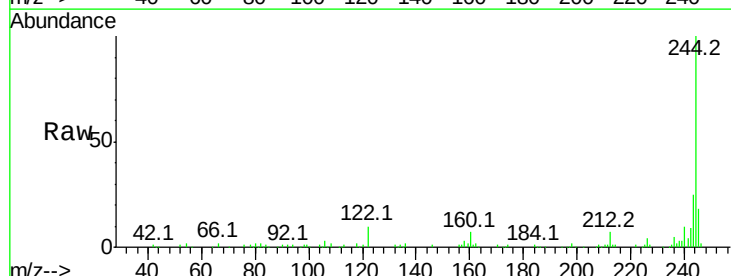


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

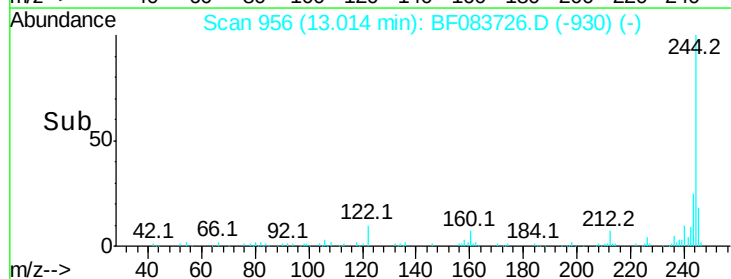
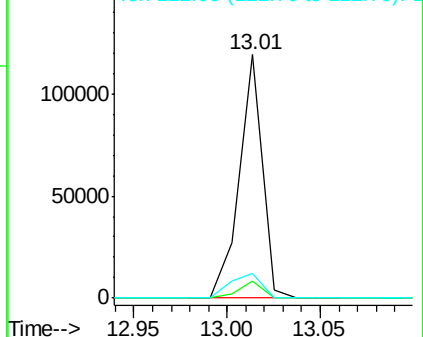


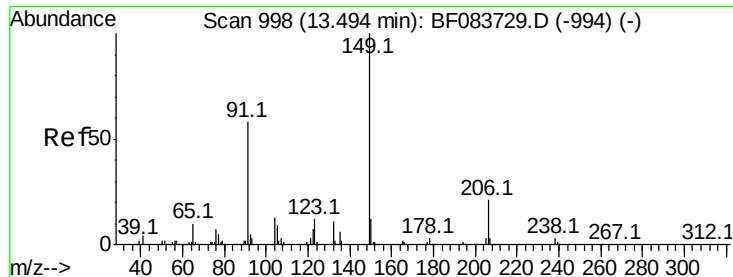
#78
 Terphenyl-d14
 Concen: 5.93 ng
 RT: 13.01 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion:244 Resp: 103473
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.2
 122 10.3 11.6 17.4#



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

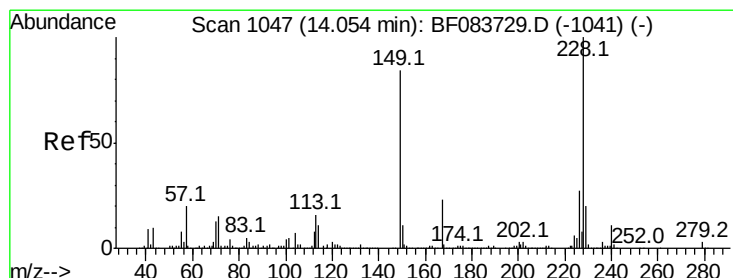
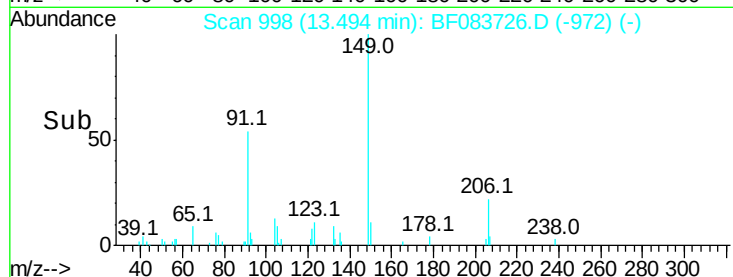
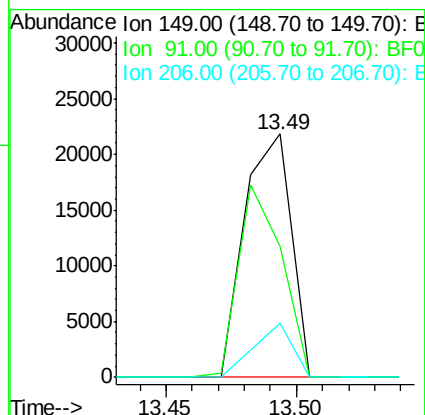
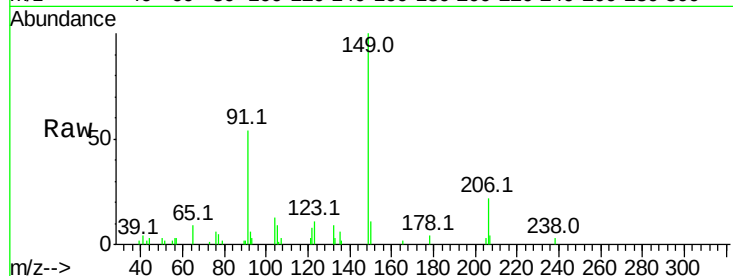




#79
Butylbenzylphthalate
Concen: 2.61 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

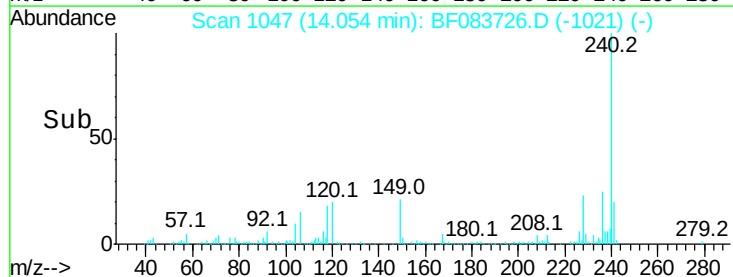
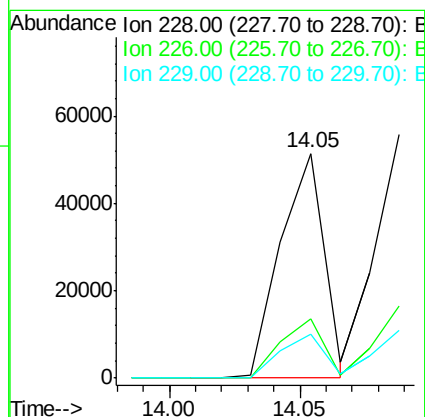
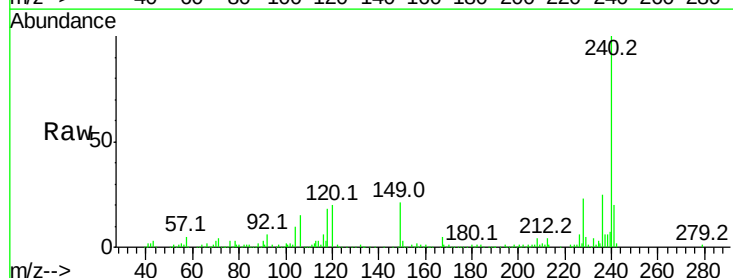
Instrument :
BNA_F
ClientSampled :

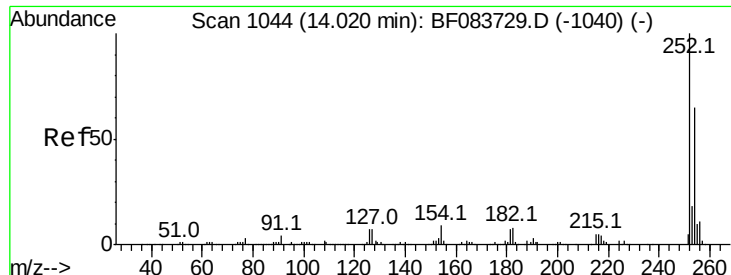
Tot Ion:149 Resp: 27476
Ion Ratio Lower Upper
149 100
91 54.0 46.6 70.0
206 22.2 16.5 24.7



#80
Benzo(a)anthracene
Concen: 2.60 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion:228 Resp: 59497
Ion Ratio Lower Upper
228 100
226 26.2 21.9 32.9
229 19.7 15.8 23.8

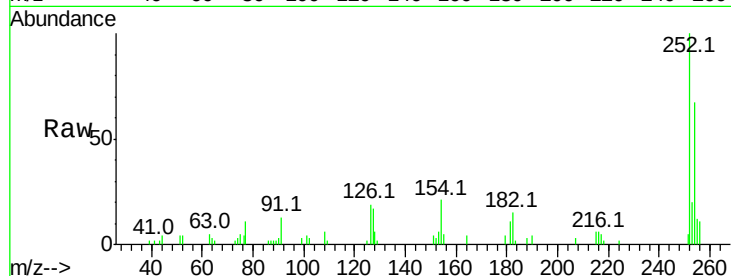




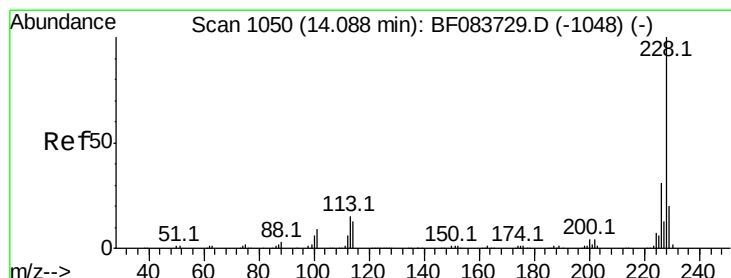
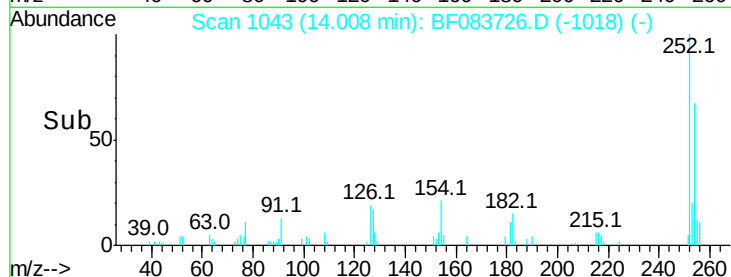
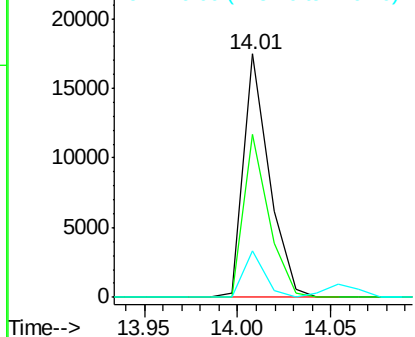
#81
 3,3'-Dichlorobenzidine
 Concen: 2.24 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 16804
 Ion Ratio Lower Upper
 252 100
 254 66.9 52.2 78.2
 126 19.3 5.5 8.3#

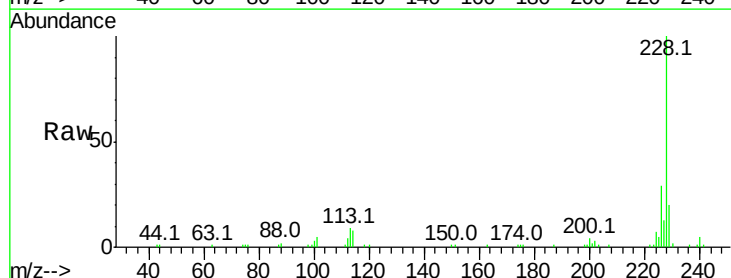


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

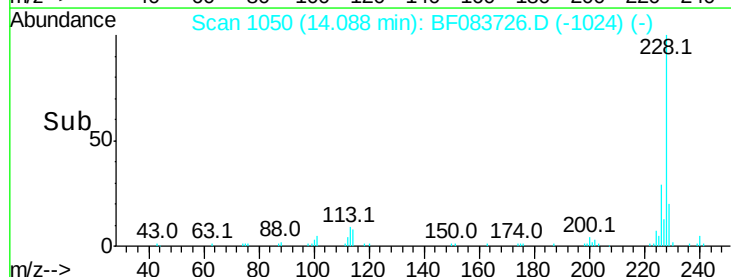
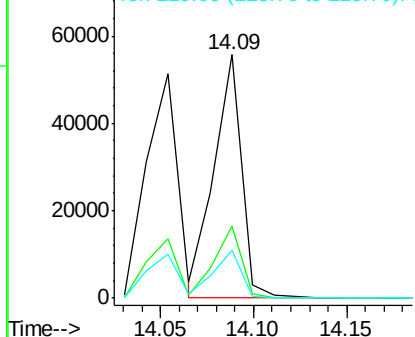


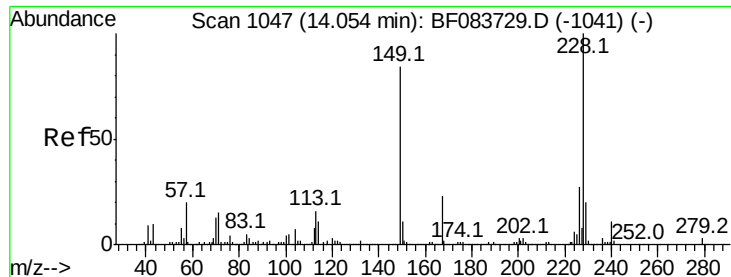
#82
 Chrysene
 Concen: 2.63 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion:228 Resp: 57686
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.6 36.8
 229 19.8 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: 3.36 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

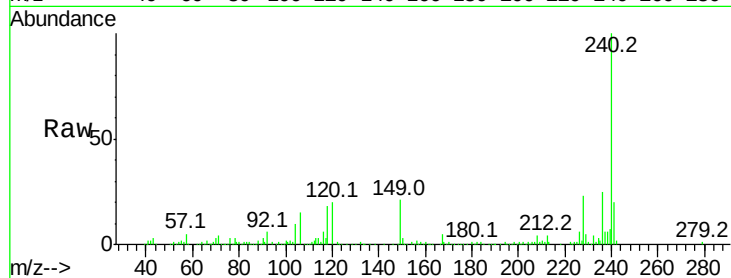
Tot Ion:149 Resp: 38217

Ion Ratio Lower Upper

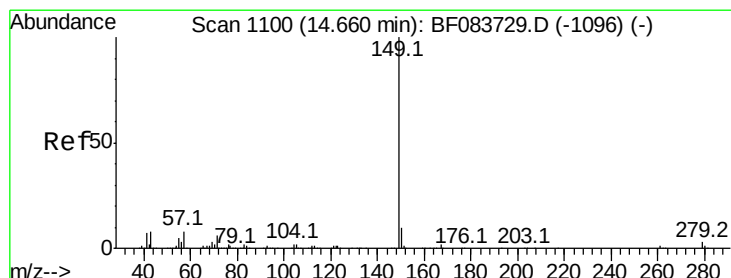
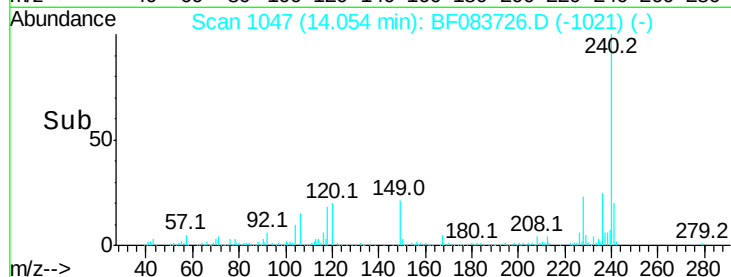
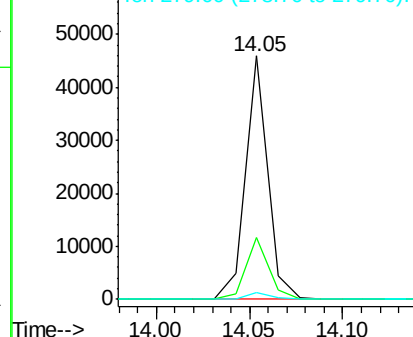
149 100

167 25.6 21.4 32.0

279 2.8 2.5 3.7



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: 3.14 ng

RT: 14.66 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

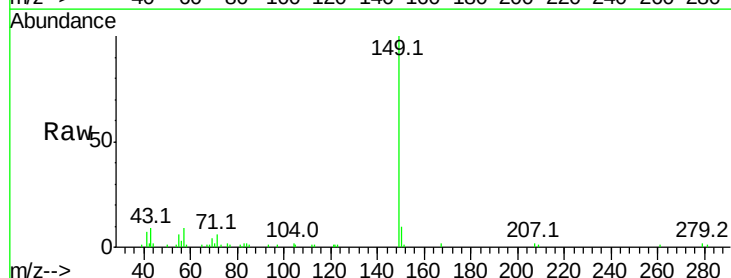
Tgt Ion:149 Resp: 55188

Ion Ratio Lower Upper

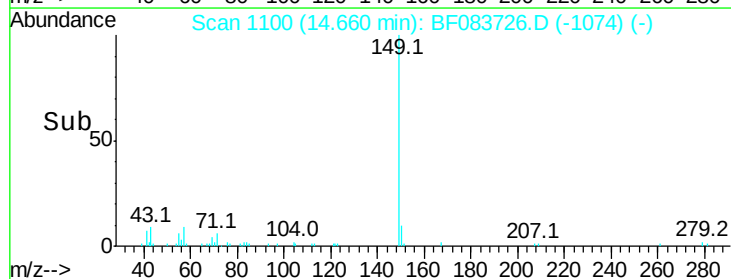
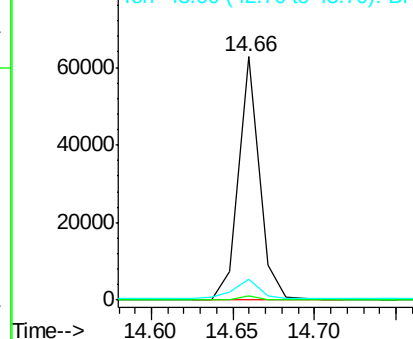
149 100

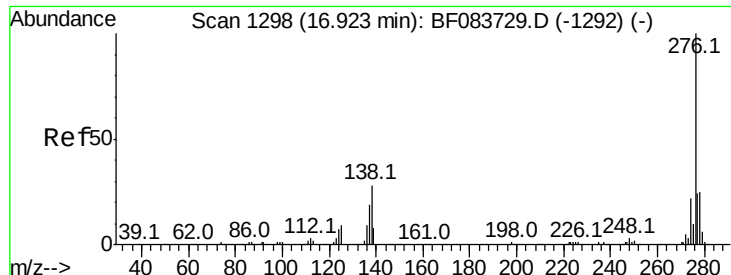
167 1.3 1.2 1.8

43 12.5 7.4 11.0#



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

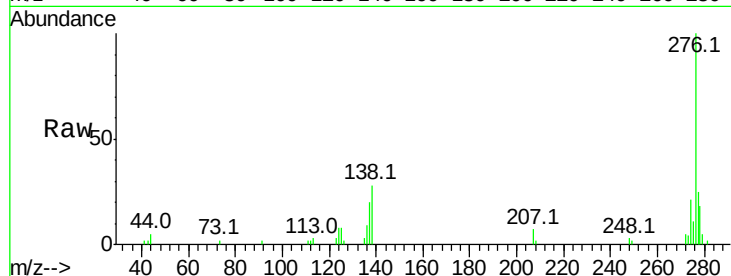




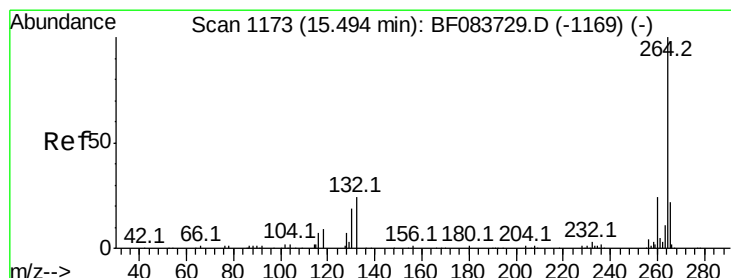
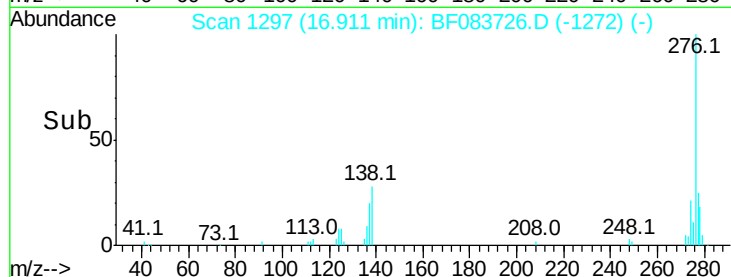
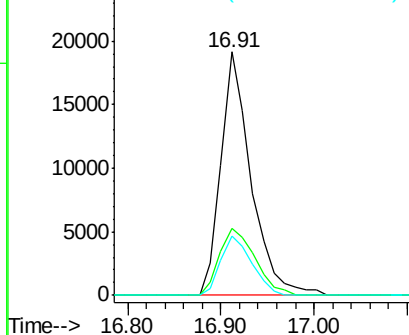
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.07 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.4	25.1	37.7
277	24.9	20.3	30.5

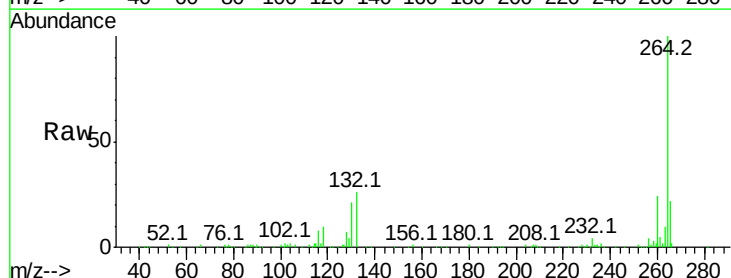


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

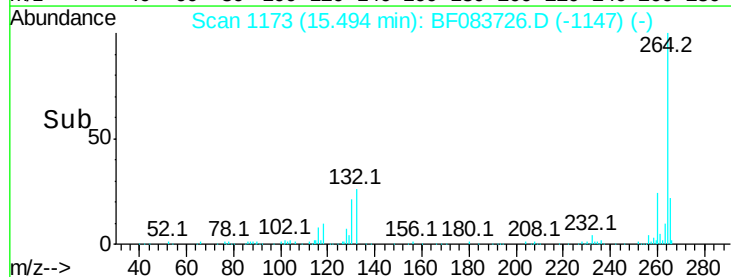
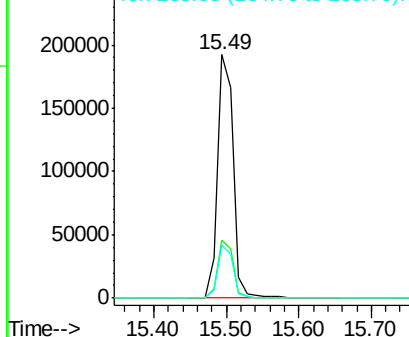


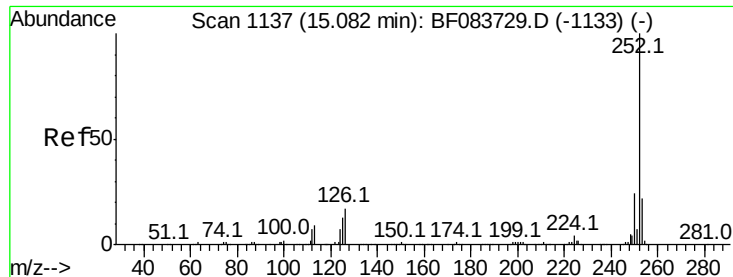
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.6	17.7	26.5



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

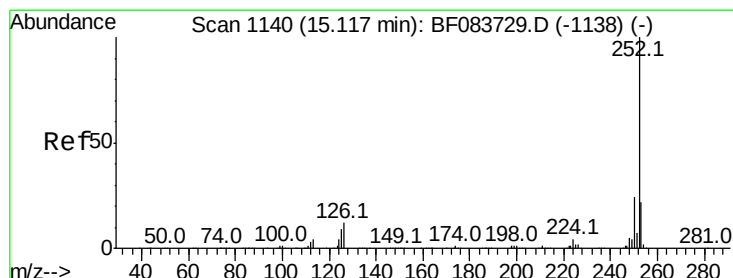
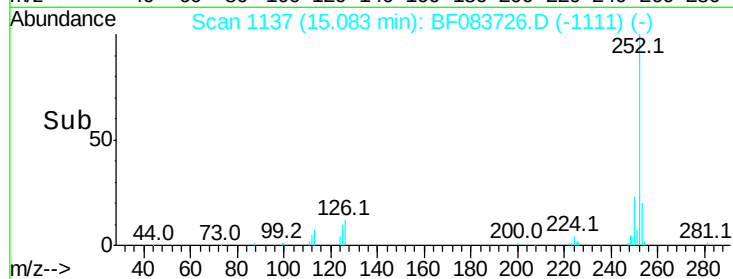
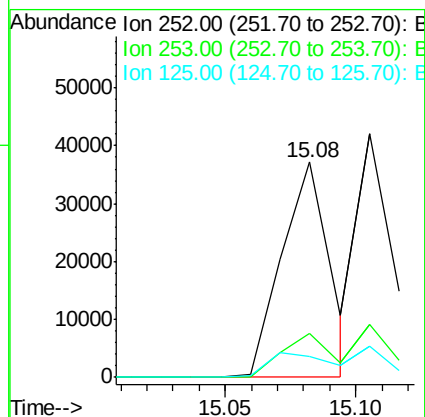
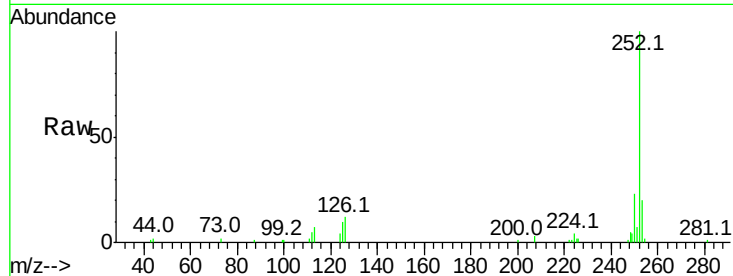




#87
Benzo(b)fluoranthene
Concen: 2.60 ng
RT: 15.08 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

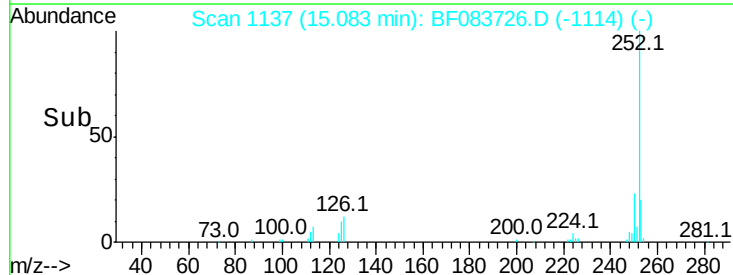
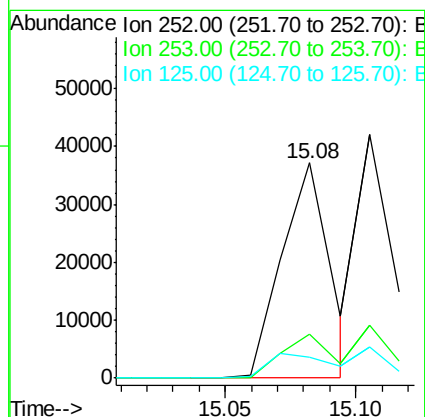
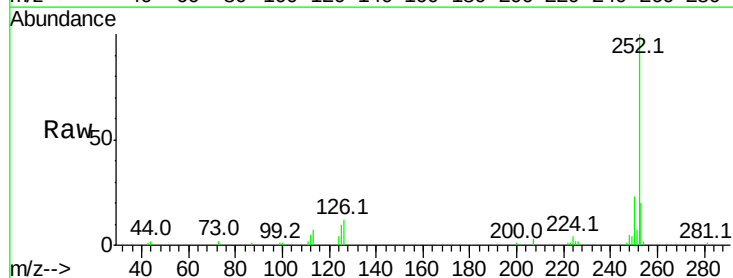
Instrument :
BNA_F
ClientSampleId :

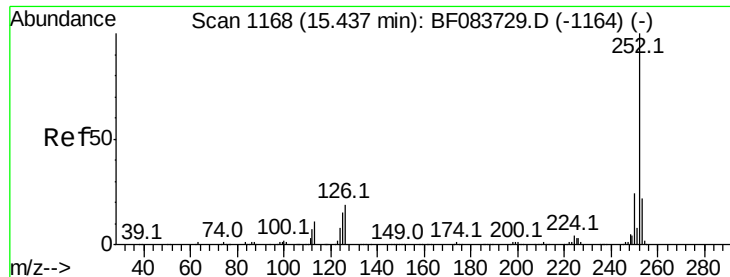
Tot Ion:252 Resp: 47252
Ion Ratio Lower Upper
252 100
253 20.3 17.6 26.4
125 9.6 10.1 15.1#



#88
Benzo(k)fluoranthene
Concen: 2.72 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion:252 Resp: 47252
Ion Ratio Lower Upper
252 100
253 20.3 17.3 25.9
125 9.6 7.0 10.4

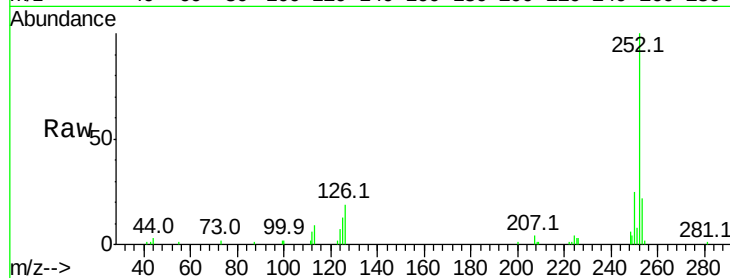




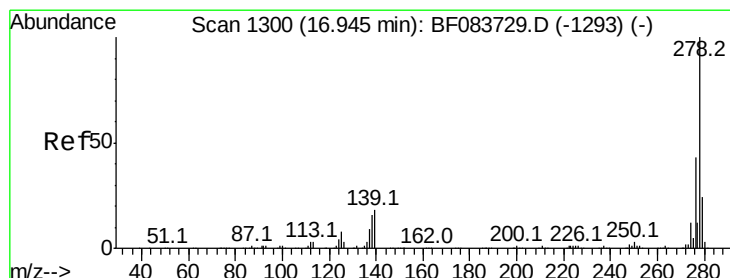
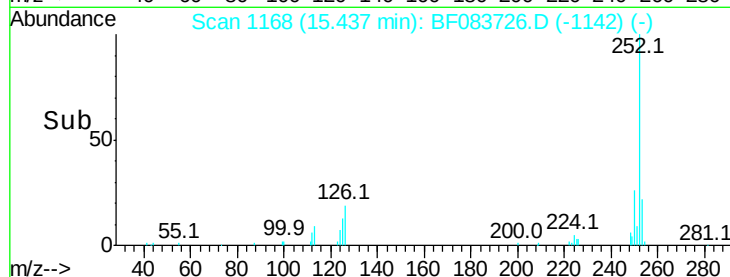
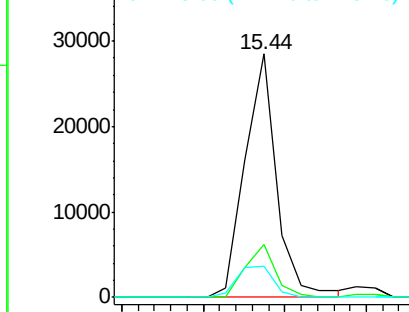
#89
Benzo(a)pyrene
Concen: 2.34 ng
RT: 15.44 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 38201
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 12.7 12.1 18.1

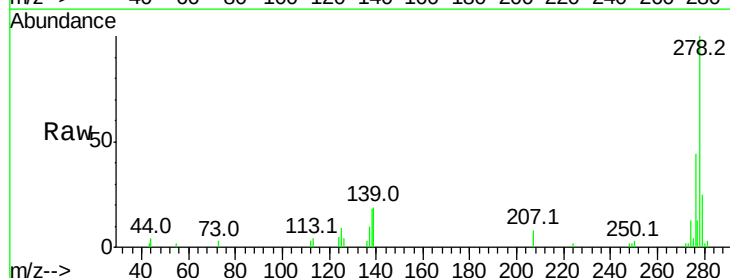


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

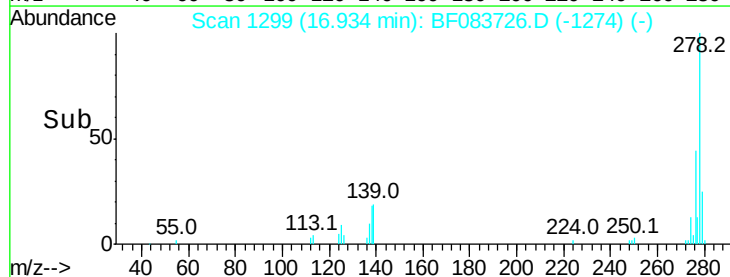
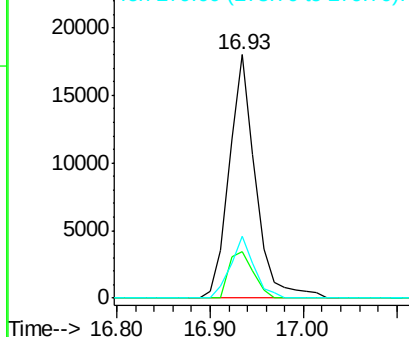


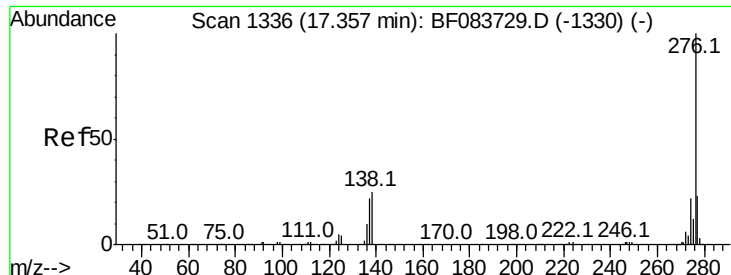
#90
Dibenzo(a,h)anthracene
Concen: 2.20 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion:278 Resp: 35330
Ion Ratio Lower Upper
278 100
139 19.2 14.4 21.6
279 25.2 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.20 ng

RT: 17.33 min Scan# 1334

Delta R.T. -0.02 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

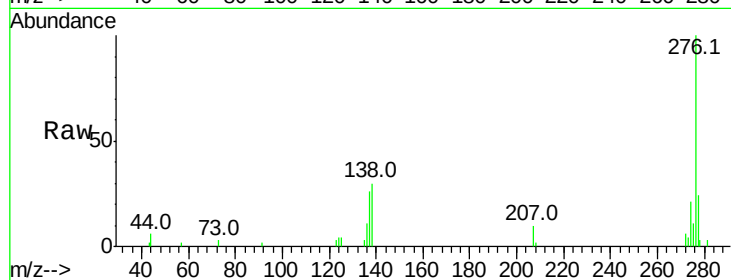
Tot Ion:276 Resp: 37316

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 30.4 20.2 30.4#



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

