

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
 Data File : BF091926.D
 Acq On : 23 Dec 2016 16:23
 Operator : UM/SJ
 Sample : H6156-25MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 23 22:27:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	186621	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	769137	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	413103	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	709790	20.00	ng	0.00
75) Chrysene-d12	13.89	240	535401	20.00	ng	-0.01
86) Perylene-d12	15.29	264	431826	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1389455	124.32	ng	0.05
7) Phenol-d6	6.44	99	1778253	130.32	ng	0.03
23) Nitrobenzene-d5	7.31	82	1237595	89.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	508198	148.65	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2047919	104.54	ng	-0.01
78) Terphenyl-d14	12.84	244	1911162	86.57	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	189768	34.49	ng	96
3) Pyridine	3.00	79	601000	31.29	ng	99
4) n-Nitrosodimethylamine	2.97	42	324145	44.75	ng	97
6) Aniline	6.41	93	630223	35.56	ng	# 44
8) 2-Chlorophenol	6.54	128	535616	42.13	ng	99
9) Benzaldehyde	6.28	77	97224	9.68	ng	98
10) Phenol	6.45	94	706003	45.40	ng	# 66
11) bis(2-Chloroethyl)ether	6.49	93	598799	48.40	ng	97
12) 1,3-Dichlorobenzene	6.68	146	552508	40.71	ng	# 94
13) 1,4-Dichlorobenzene	6.76	146	564368	40.85	ng	95
14) 1,2-Dichlorobenzene	6.91	146	470983	39.29	ng	97
15) Benzyl Alcohol	6.91	79	516470	48.71	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	778493	42.25	ng	90
17) 2-Methylphenol	7.05	107	481456	47.09	ng	96
18) Hexachloroethane	7.25	117	213516	41.69	ng	97
19) n-Nitroso-di-n-propylamine	7.16	70	440907	48.57	ng	98
20) 3+4-Methylphenols	7.20	107	637613	52.28	ng	# 71
22) Acetophenone	7.16	105	865256	45.61	ng	# 89
24) Nitrobenzene	7.33	77	708496	48.09	ng	94
25) Isophorone	7.57	82	1115696	43.72	ng	96
26) 2-Nitrophenol	7.65	139	306708	42.22	ng	# 83
27) 2,4-Dimethylphenol	7.71	122	470845	39.07	ng	98
28) bis(2-Chloroethoxy)methane	7.79	93	746465	48.24	ng	99
29) 2,4-Dichlorophenol	7.92	162	486557	47.69	ng	97
30) 1,2,4-Trichlorobenzene	7.97	180	487093	43.56	ng	96
31) Naphthalene	8.05	128	4956681	140.81	ng	98
32) Benzoic acid	7.84	122	117291	13.12	ng	98
33) 4-Chloroaniline	8.11	127	529335	33.35	ng	99
34) Hexachlorobutadiene	8.17	225	255196	43.24	ng	100
35) Caprolactam	8.49	113	132773m	39.60	ng	
36) 4-Chloro-3-methylphenol	8.62	107	579138	49.33	ng	95
37) 2-Methylnaphthalene	8.74	142	1177721	66.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	485979	46.56	ng	99
40) Hexachlorocyclopentadiene	8.90	237	269048	58.98	ng	99

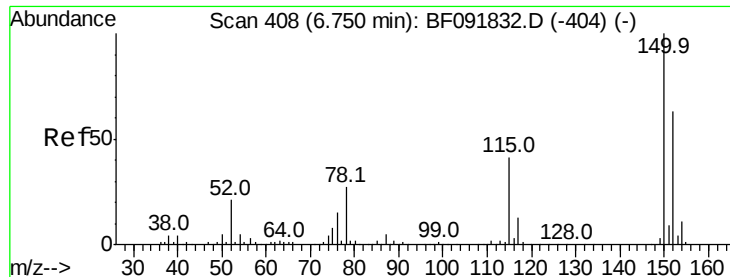
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
 Data File : BF091926.D
 Acq On : 23 Dec 2016 16:23
 Operator : UM/SJ
 Sample : H6156-25MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 23 22:27:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	318196	43.59	nq	97
43) 2,4,5-Trichlorophenol	9.08	196	306683	40.83	nq	94
45) 1,1'-Biphenyl	9.21	154	1416447	50.08	nq	98
46) 2-Chloronaphthalene	9.23	162	1013816	45.26	nq	96
47) 2-Nitroaniline	9.33	65	309920	38.86	nq	96
48) Acenaphthylene	9.64	152	1530795	44.44	nq	99
49) Dimethylphthalate	9.52	163	1227032	46.44	nq	99
50) 2,6-Dinitrotoluene	9.57	165	256602	44.37	nq	# 62
51) Acenaphthene	9.81	154	968092	41.45	nq	99
52) 3-Nitroaniline	9.74	138	258002	36.05	nq	95
53) 2,4-Dinitrophenol	9.86	184	158230	49.17	nq	96
54) Dibenzofuran	9.98	168	1310618	41.55	nq	97
55) 4-Nitrophenol	9.95	139	450571m	92.72	nq	
56) 2,4-Dinitrotoluene	9.97	165	339692	46.80	nq	# 78
57) Fluorene	10.33	166	1084086	47.24	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.12	232	265743	44.73	nq	99
59) Diethylphthalate	10.21	149	1252738	48.82	nq	97
60) 4-Chlorophenyl-phenylether	10.32	204	478121	47.58	nq	93
61) 4-Nitroaniline	10.36	138	244158	32.92	nq	97
62) Azobenzene	10.48	77	1322417	46.81	nq	98
64) 4,6-Dinitro-2-methylphenol	10.38	198	144294	33.62	nq	# 38
65) n-Nitrosodiphenylamine	10.44	169	963048	45.72	nq	98
66) 4-Bromophenyl-phenylether	10.81	248	318311	43.11	nq	97
67) Hexachlorobenzene	10.88	284	360798	45.72	nq	98
68) Atrazine	10.98	200	326984	48.13	nq	96
69) Pentachlorophenol	11.08	266	309709	79.98	nq	99
70) Phenanthrene	11.29	178	1774776	46.11	nq	99
71) Anthracene	11.33	178	1601401	48.03	nq	99
72) Carbazole	11.50	167	1655702	66.02	nq	98
73) Di-n-butylphthalate	11.82	149	1754663	48.43	nq	99
74) Fluoranthene	12.46	202	1582366	47.04	nq	99
76) Benzidine	12.60	184	701292	53.78	nq	96
77) Pyrene	12.69	202	1586447	40.39	nq	100
79) Butylbenzylphthalate	13.32	149	822387	46.03	nq	92
80) Benzo(a)anthracene	13.88	228	1319846	43.67	nq	100
81) 3,3'-Dichlorobenzidine	13.85	252	310550	27.10	nq	98
82) Chrysene	13.92	228	1134927	37.44	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	999918	47.52	nq	# 99
84) Di-n-octyl phthalate	14.49	149	1732666	44.45	nq	100
85) Indeno(1,2,3-cd)pyrene	16.63	276	1104444	42.05	nq	99
87) Benzo(b)fluoranthene	14.90	252	1282621m	47.71	nq	
88) Benzo(k)fluoranthene	14.92	252	963322m	42.02	nq	
89) Benzo(a)pyrene	15.23	252	1063738	44.58	nq	98
90) Dibenzo(a,h)anthracene	16.64	278	899591	45.87	nq	97
91) Benzo(g,h,i)perylene	17.03	276	949994	46.58	nq	99

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

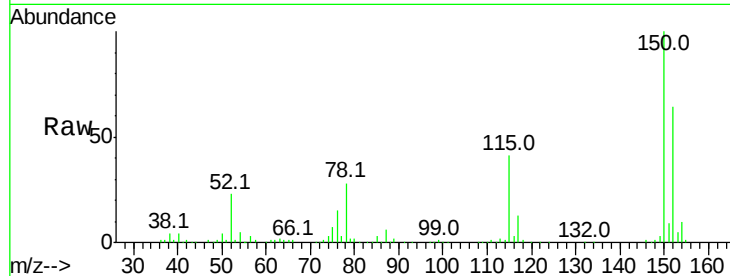


#1

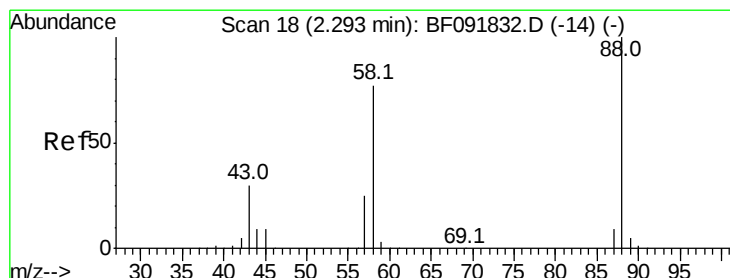
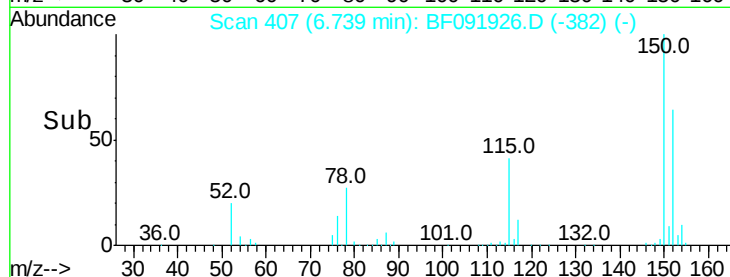
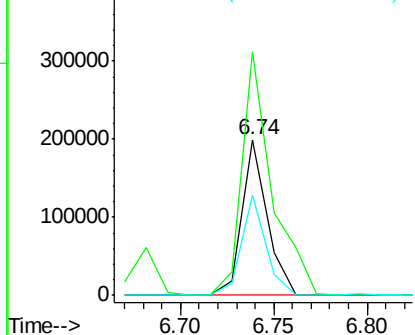
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 186621
Ion Ratio Lower Upper
152 100
150 156.6 124.9 187.3
115 64.8 46.0 69.0



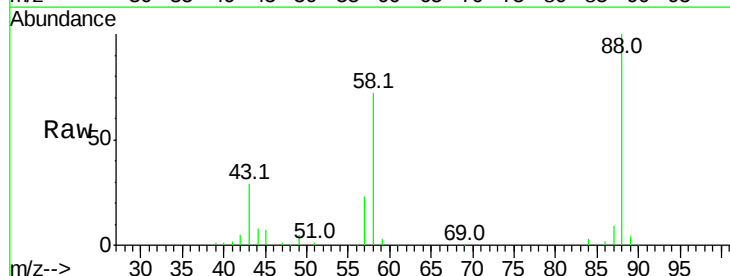
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



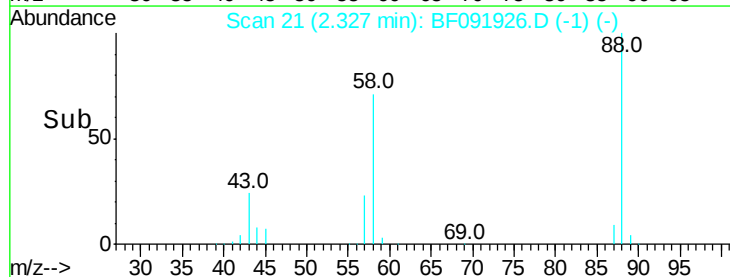
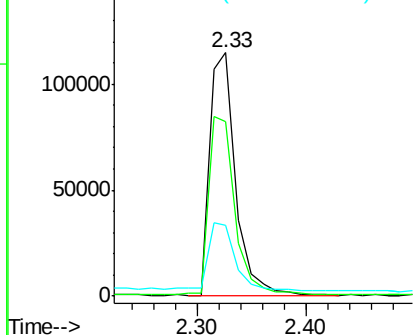
#2

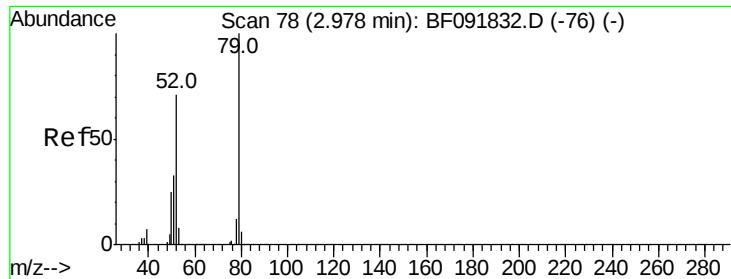
1,4-Dioxane
Concen: 34.49 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.03 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Tgt Ion: 88 Resp: 189768
Ion Ratio Lower Upper
88 100
58 74.9 57.8 86.8
43 30.4 22.3 33.5



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



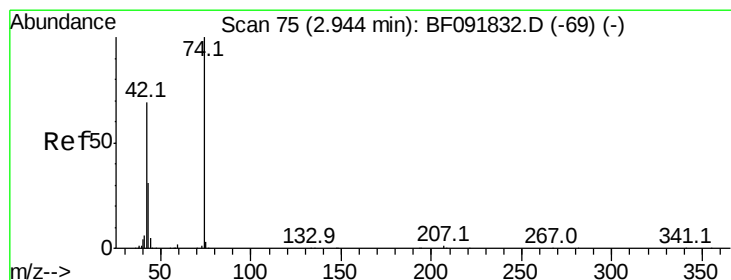
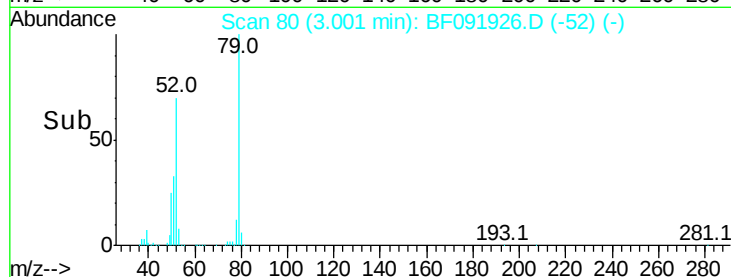
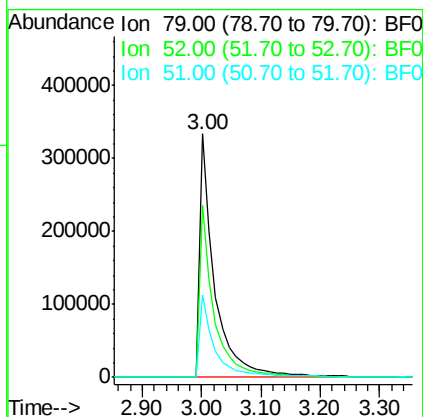
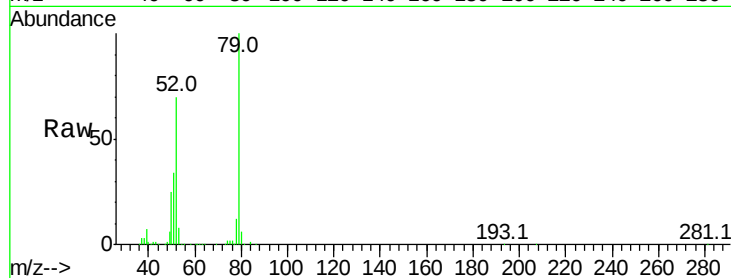


#3
Pvridine
Concen: 31.29 ng
RT: 3.00 min Scan# 80
Delta R.T. 0.02 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 601000

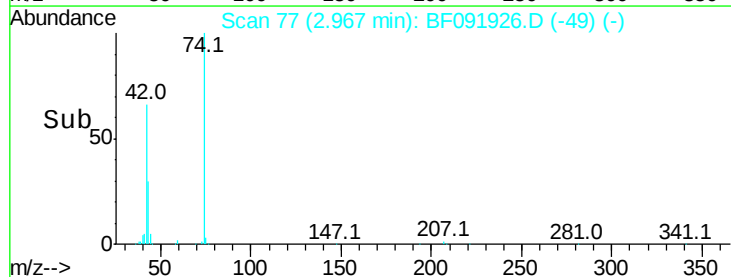
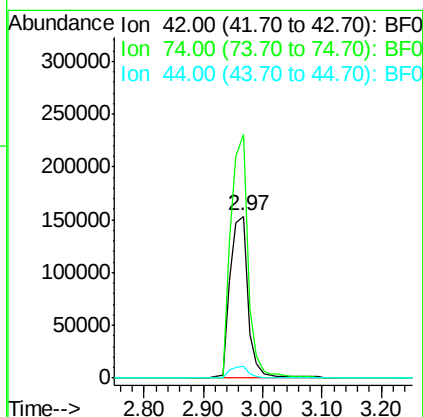
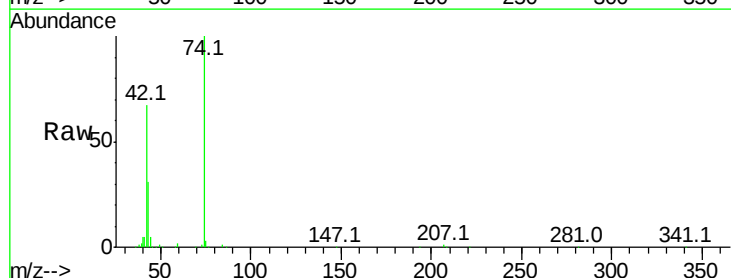
Ion	Ratio	Lower	Upper
79	100		
52	70.5	57.1	85.7
51	33.8	27.3	40.9

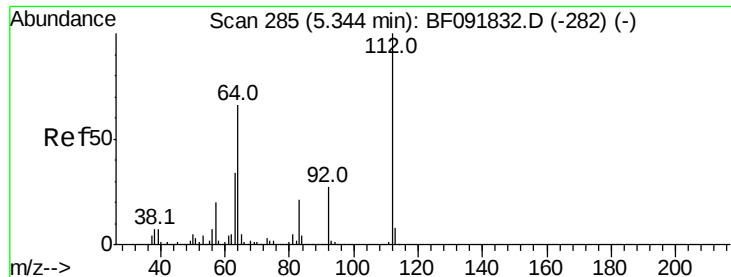


#4
n-Nitrosodimethylamine
Concen: 44.75 ng
RT: 2.97 min Scan# 77
Delta R.T. 0.02 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Tgt Ion: 42 Resp: 324145

Ion	Ratio	Lower	Upper
42	100		
74	150.3	117.0	175.4
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 124.32 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.05 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

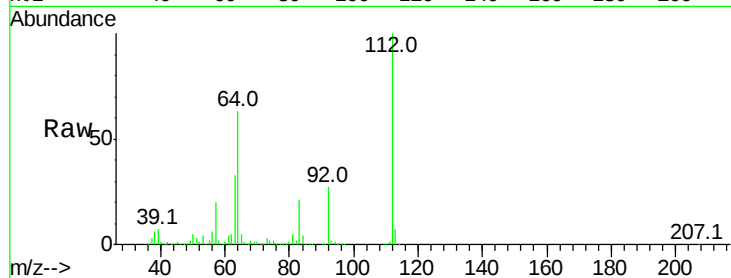
Tot Ion:112 Resp: 1389455

Ion Ratio Lower Upper

112 100

64 62.5 46.1 69.1

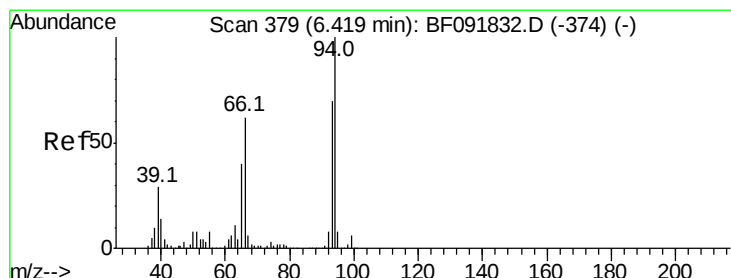
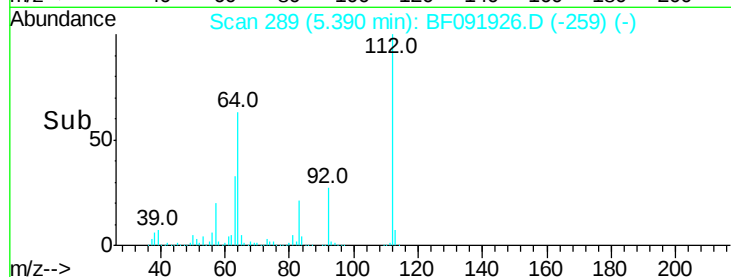
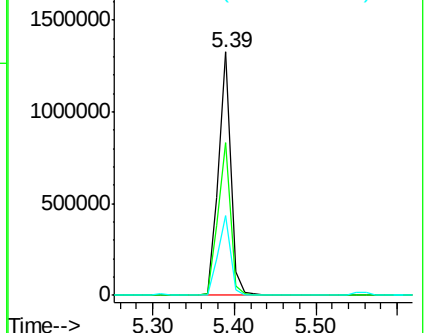
63 33.0 23.8 35.6



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: 35.56 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

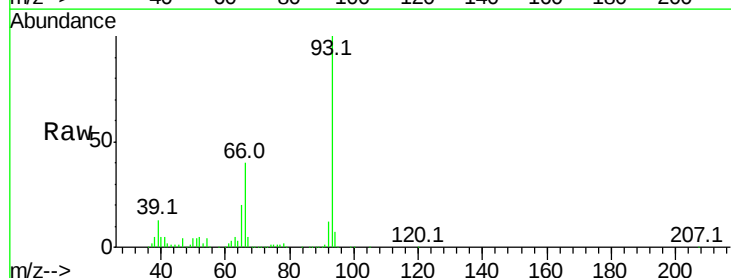
Tgt Ion: 93 Resp: 630223

Ion Ratio Lower Upper

93 100

66 40.1 76.2 114.2#

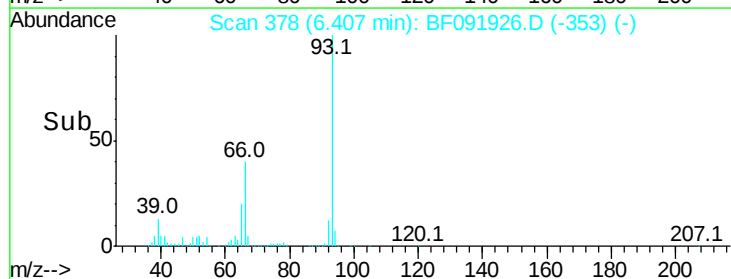
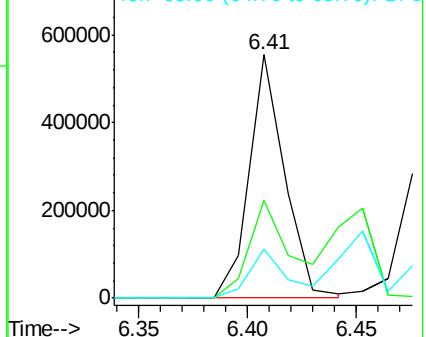
65 20.3 49.3 73.9#

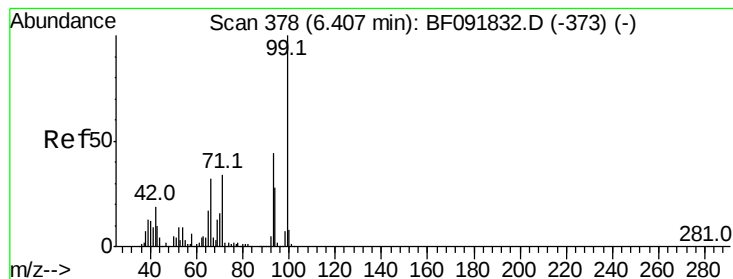


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 130.32 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.03 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

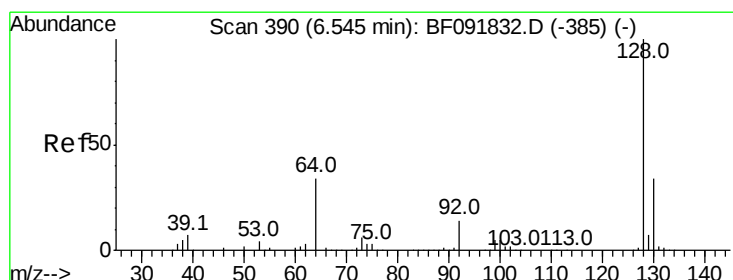
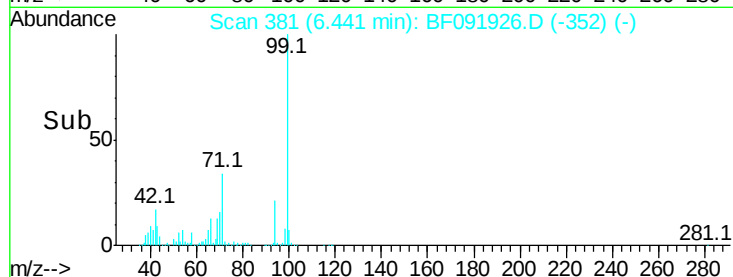
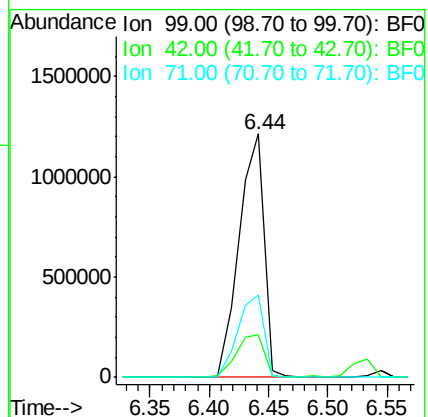
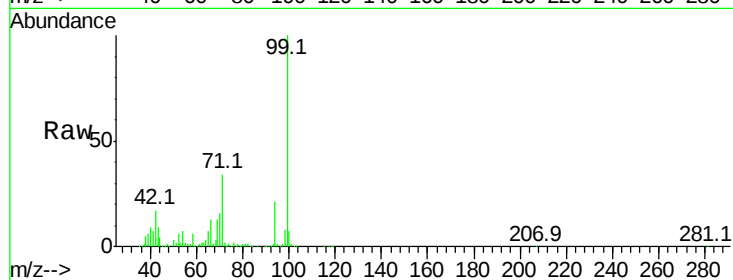
Tot Ion: 99 Resp: 1778253

Ion Ratio Lower Upper

99 100

42 17.4 15.6 23.4

71 33.8 27.5 41.3



#8

2-Chlorophenol

Concen: 42.13 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

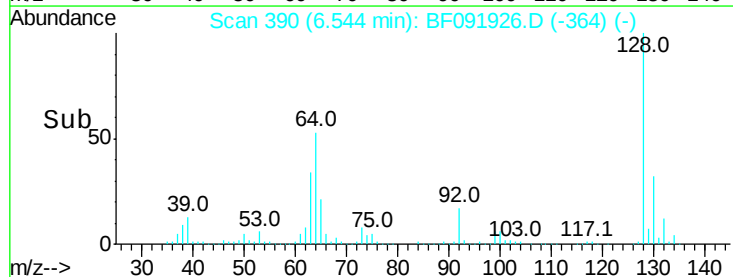
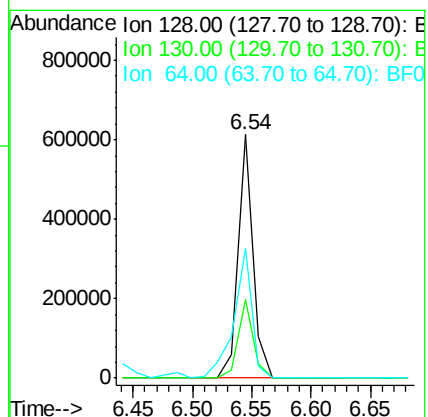
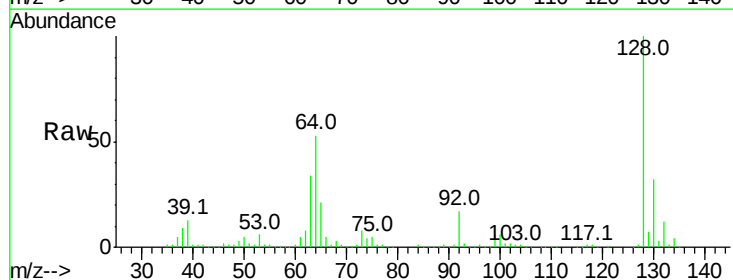
Tgt Ion:128 Resp: 535616

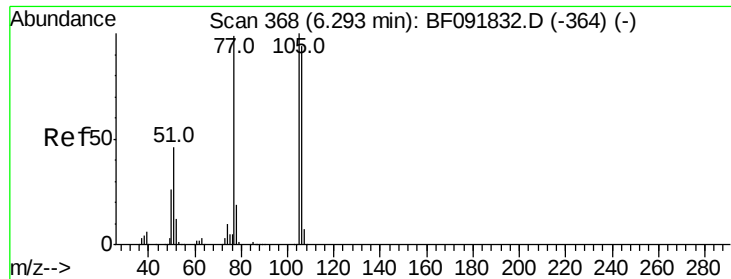
Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

64 53.1 32.2 72.2





#9

Benzaldehyde

Concen: 9.68 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

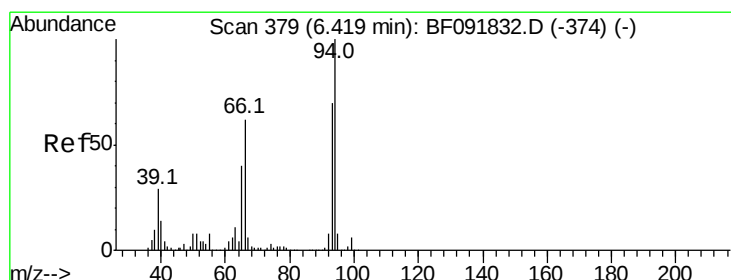
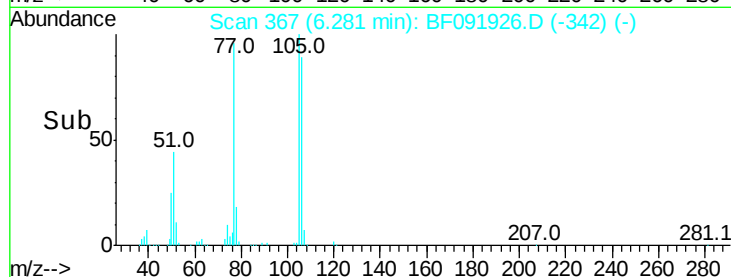
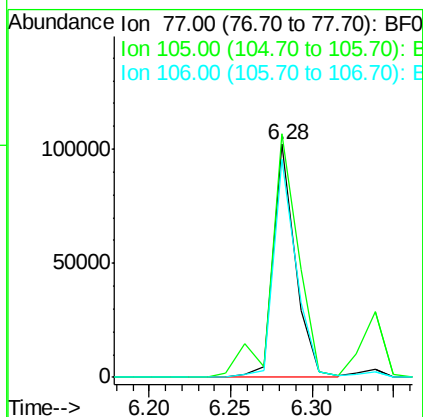
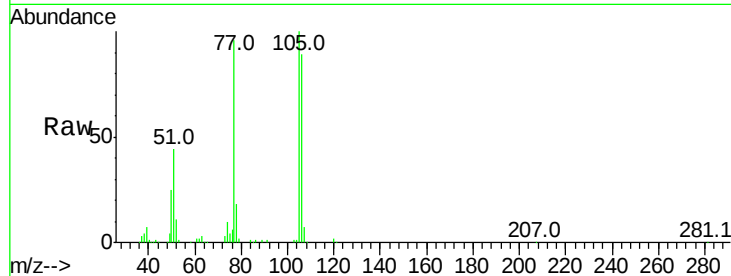
Tot Ion: 77 Resp: 97224

Ion Ratio Lower Upper

77 100

105 104.3 83.9 123.9

106 93.2 77.6 117.6



#10

Phenol

Concen: 45.40 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.03 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

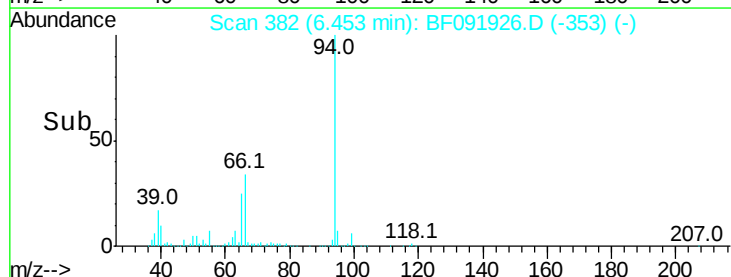
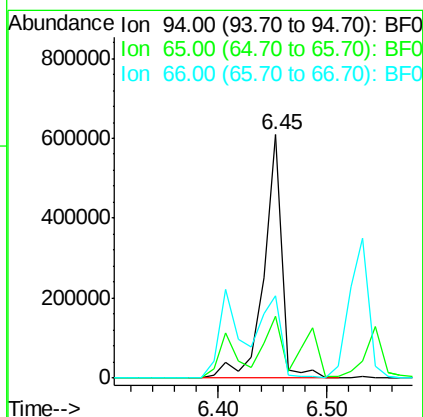
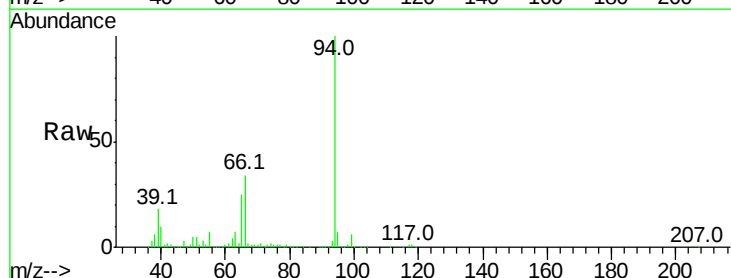
Tgt Ion: 94 Resp: 706003

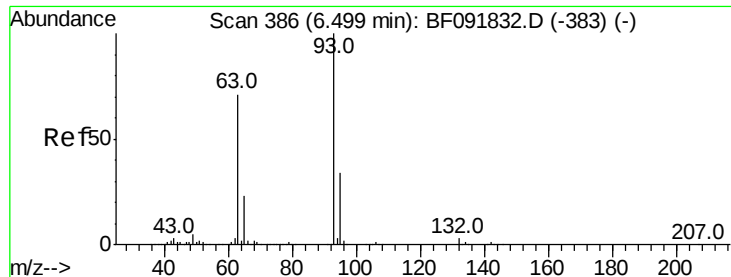
Ion Ratio Lower Upper

94 100

65 25.2 21.4 61.4

66 33.7 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 48.40 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

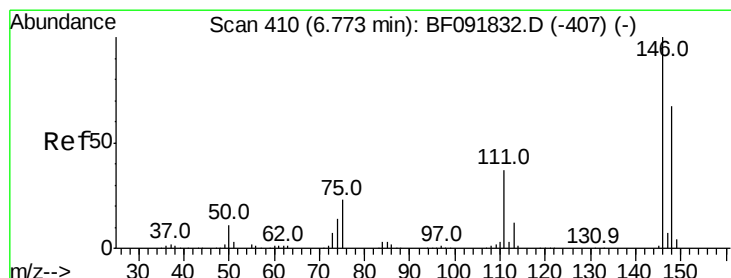
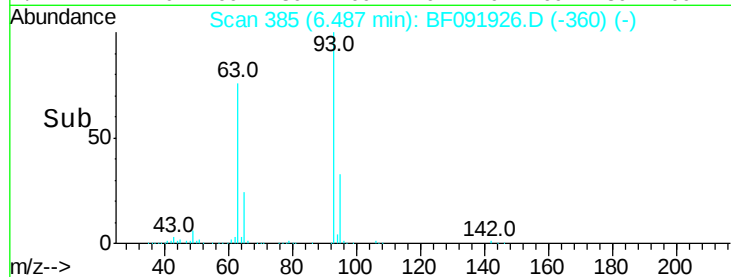
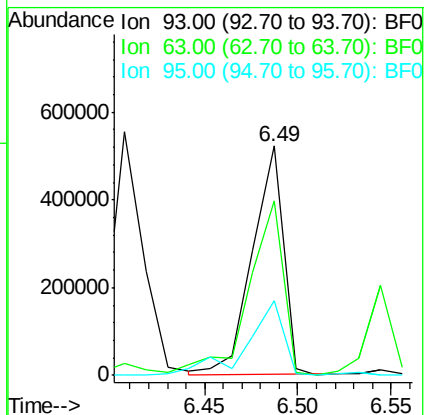
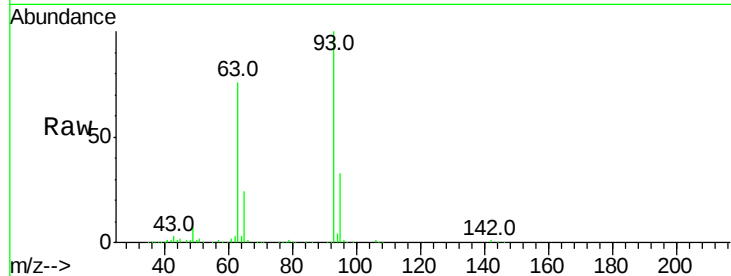
Tot Ion: 93 Resp: 598799

Ion Ratio Lower Upper

93 100

63 76.3 60.4 100.4

95 32.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.71 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

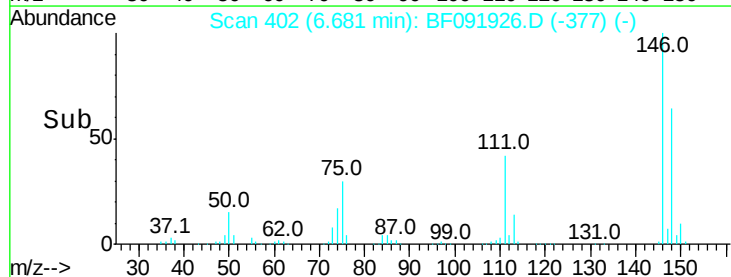
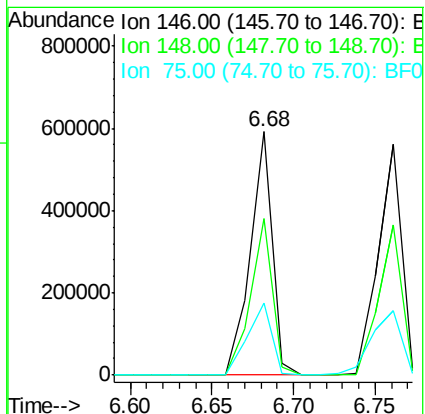
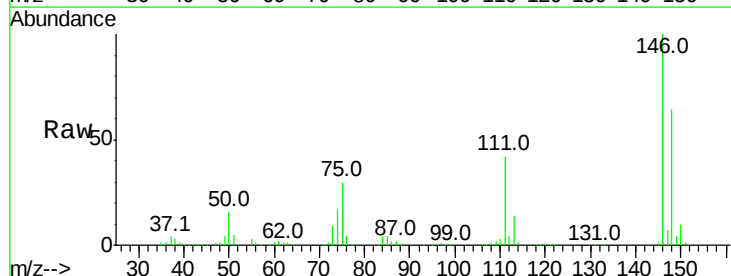
Tgt Ion: 146 Resp: 552508

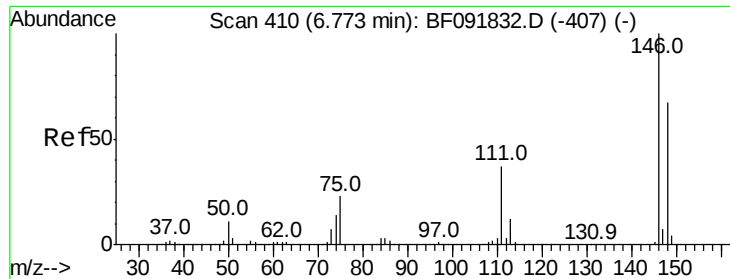
Ion Ratio Lower Upper

146 100

148 64.4 53.4 80.0

75 29.7 18.5 27.7#

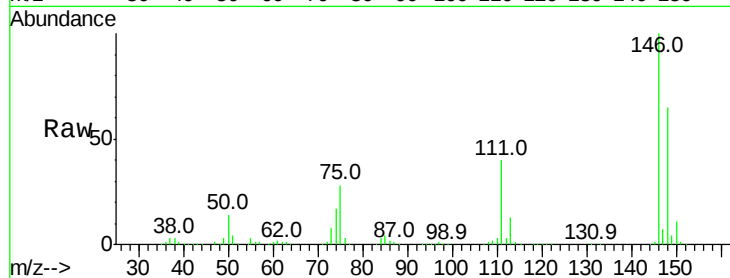




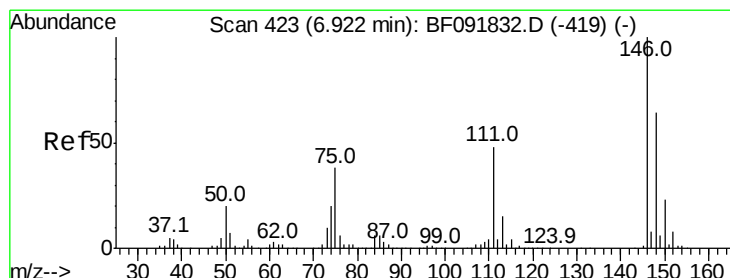
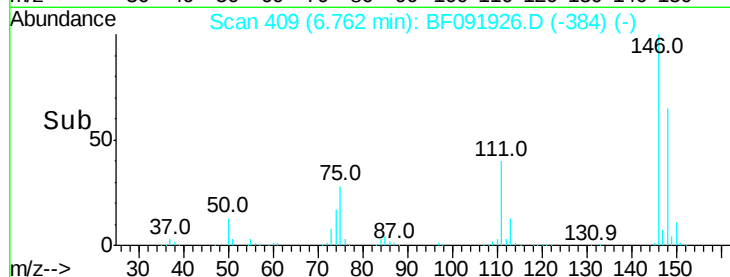
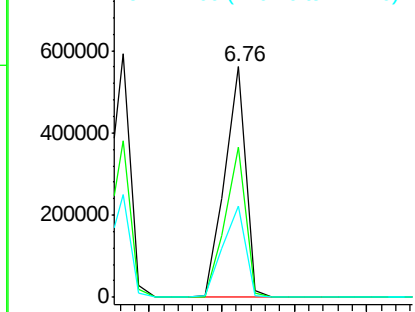
#13
 1,4-Dichlorobenzene
 Concen: 40.85 ng
 RT: 6.76 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 564368
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.6 76.0
 111 39.9 36.2 54.4

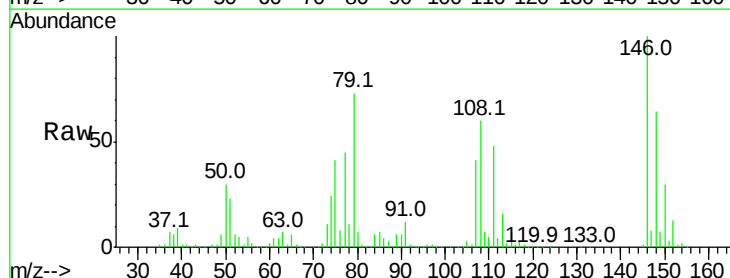


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

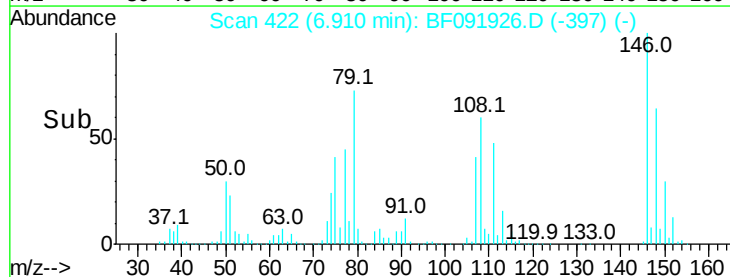
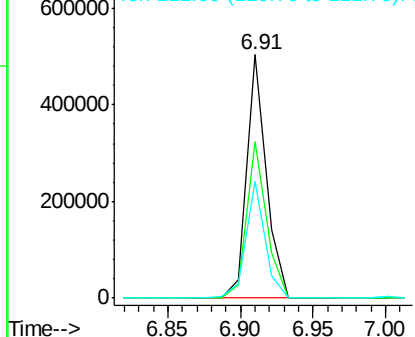


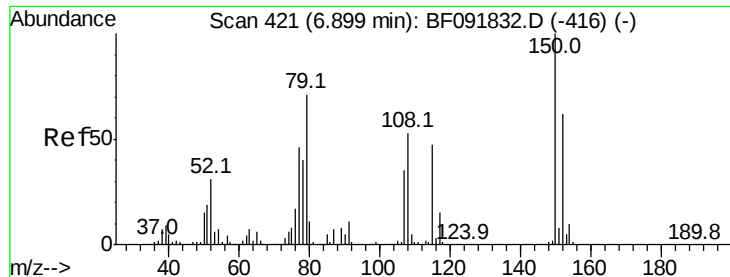
#14
 1,2-Dichlorobenzene
 Concen: 39.29 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Tgt Ion:146 Resp: 470983
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 48.1 36.2 54.2



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: 48.71 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

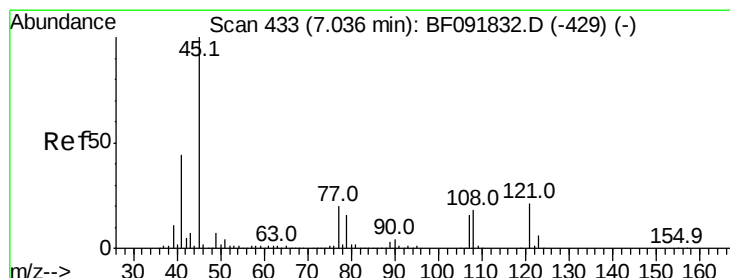
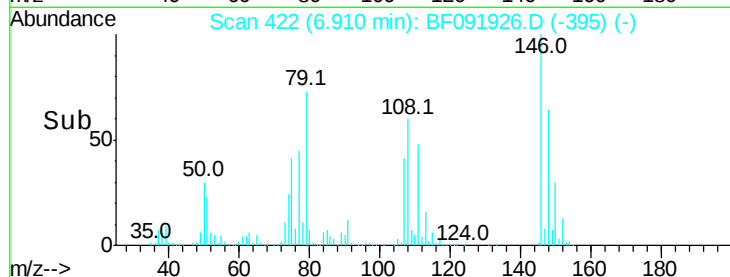
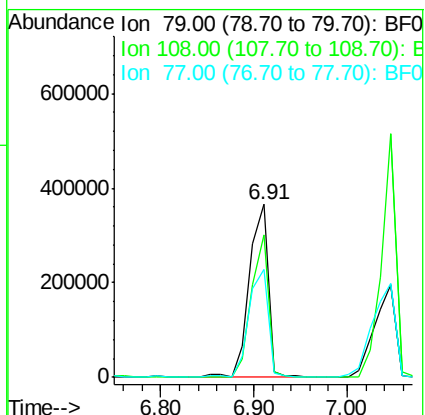
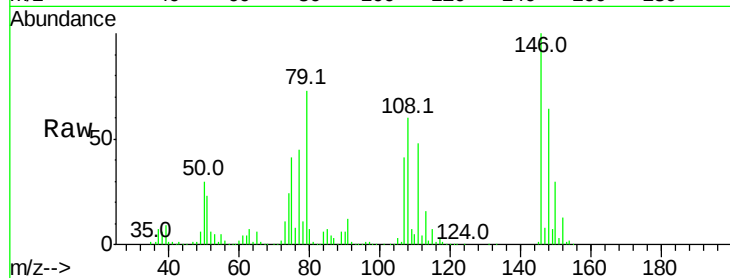
Tot Ion: 79 Resp: 516470

Ion Ratio Lower Upper

79 100

108 82.1 61.4 92.0

77 62.4 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.25 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

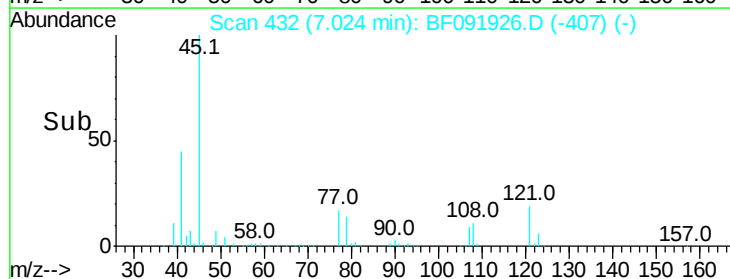
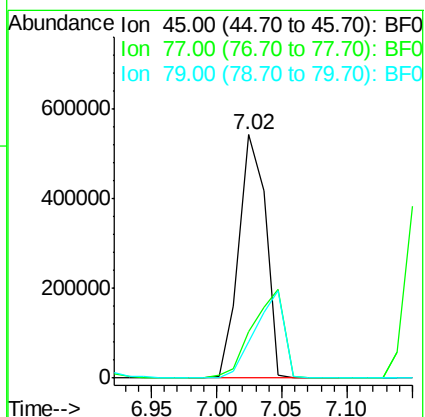
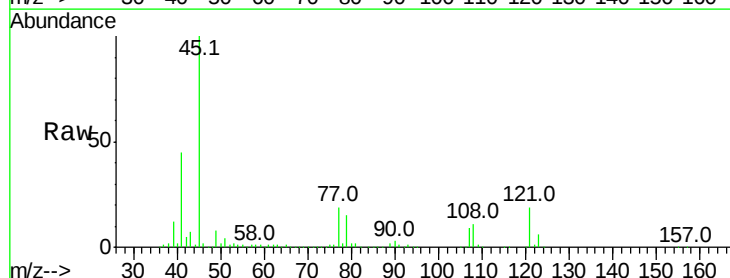
Tgt Ion: 45 Resp: 778493

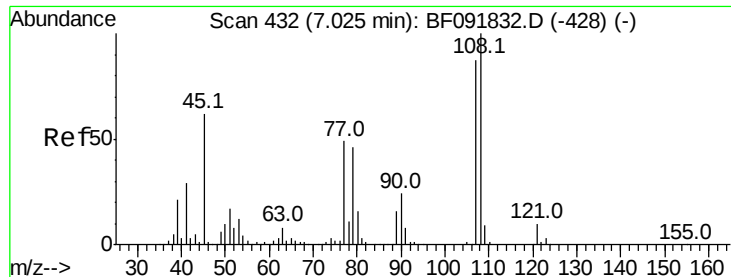
Ion Ratio Lower Upper

45 100

77 18.9 0.0 34.6

79 15.0 0.0 31.2





#17

2-Methylphenol

Concen: 47.09 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.02 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 481456

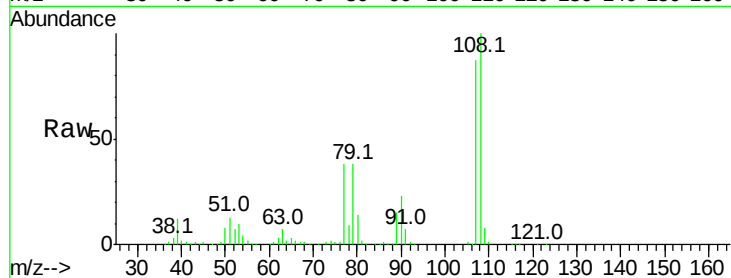
Ion Ratio Lower Upper

107 100

108 115.0 93.0 139.6

77 44.1 39.8 59.8

79 43.4 38.0 57.0

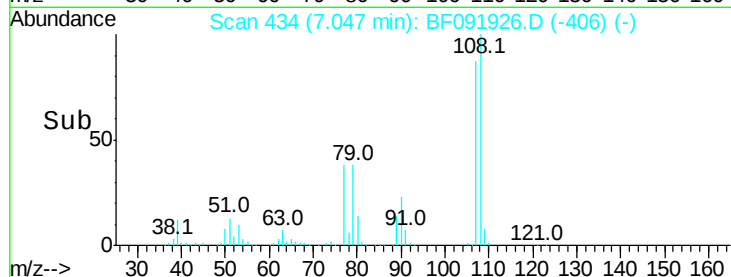


Abundance Ion 107.00 (106.70 to 107.70): E

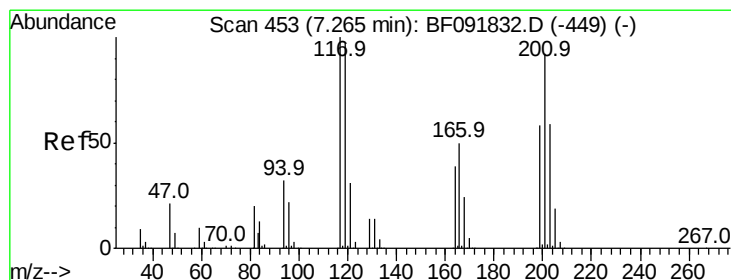
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 41.69 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

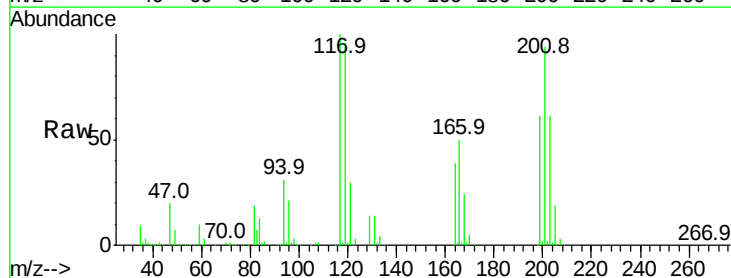
Tgt Ion:117 Resp: 213516

Ion Ratio Lower Upper

117 100

119 95.6 78.1 117.1

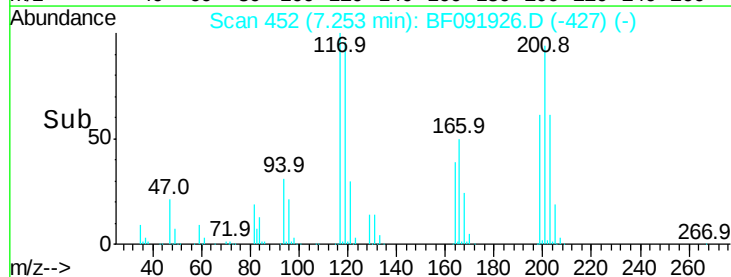
201 93.6 78.6 117.8



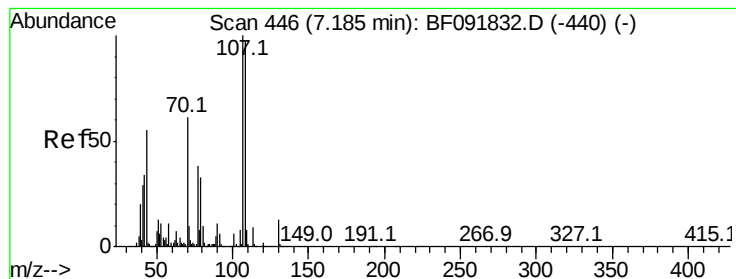
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 48.57 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.02 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 440907

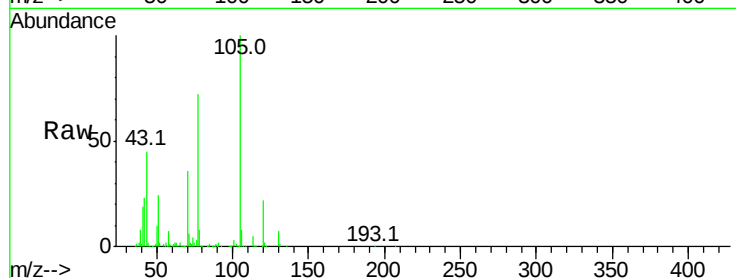
Ion Ratio Lower Upper

70 100

42 63.5 49.4 74.0

101 8.8 7.4 11.2

130 18.2 14.2 21.4

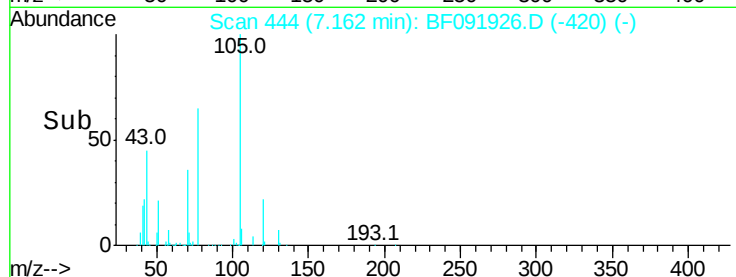
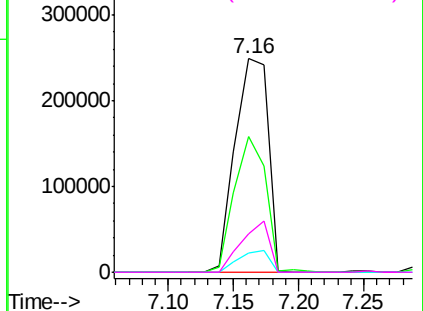


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 52.28 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Tgt Ion:107 Resp: 637613

Ion Ratio Lower Upper

107 100

108 89.0 73.0 113.0

77 33.3 71.3 111.3#

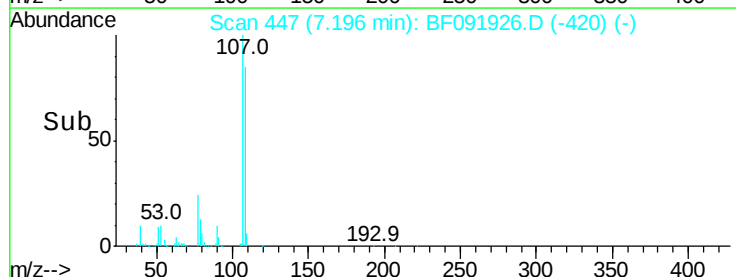
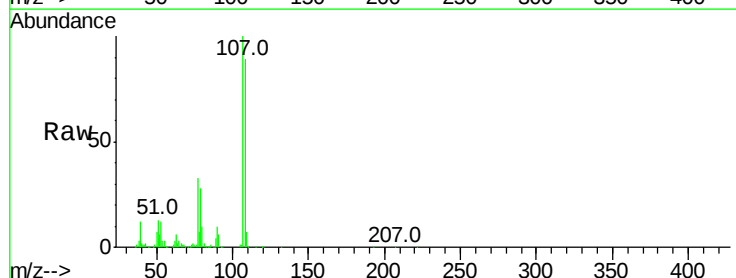
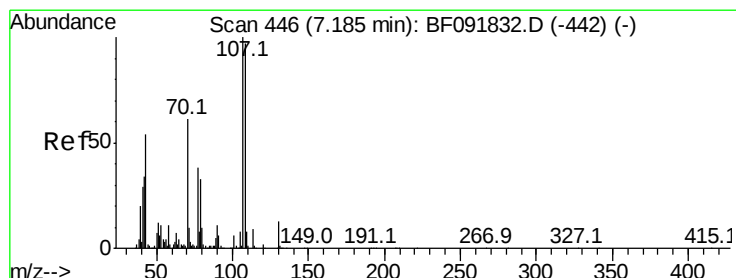
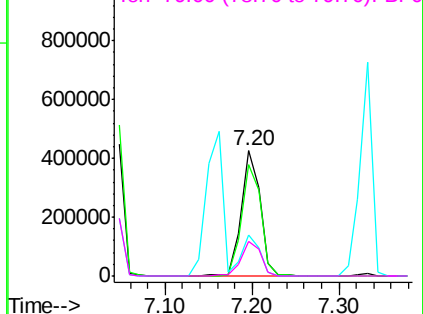
79 27.8 11.1 51.1

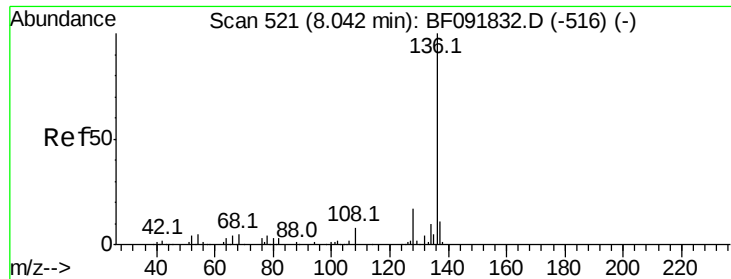
Abundance Ion 107.00 (106.70 to 107.70): E

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

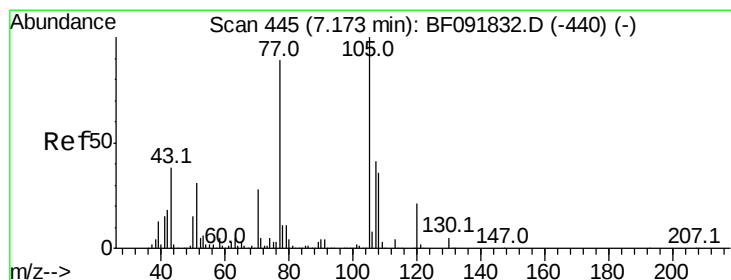
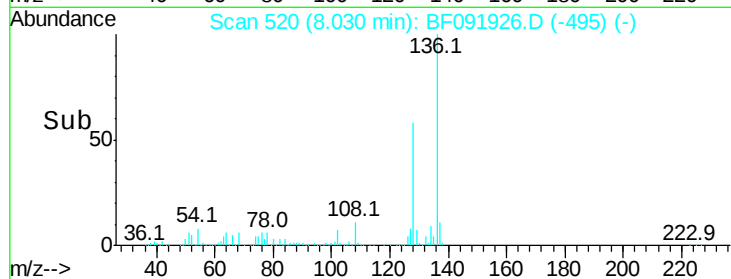
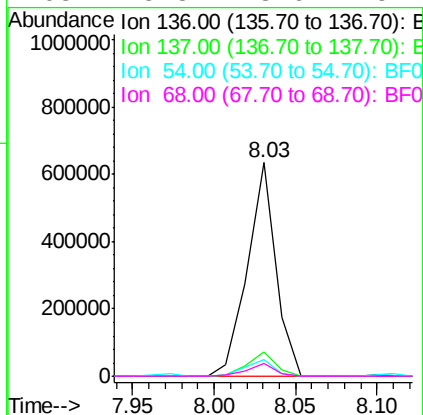
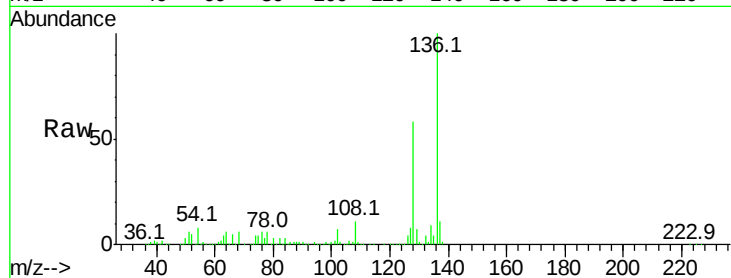




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

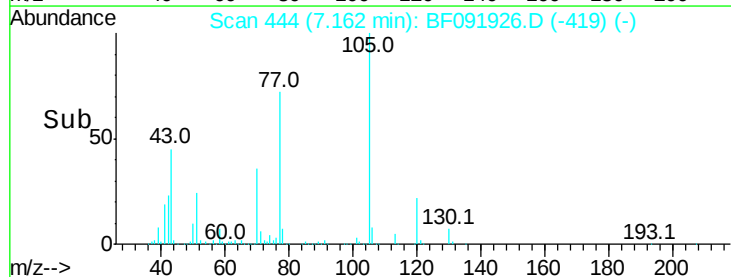
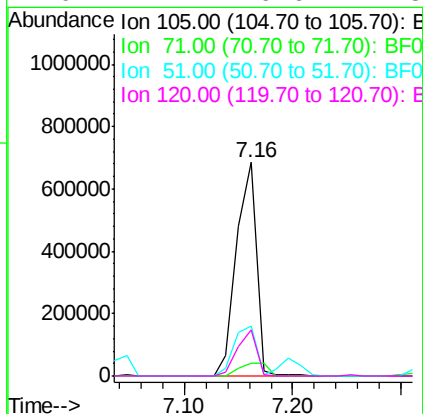
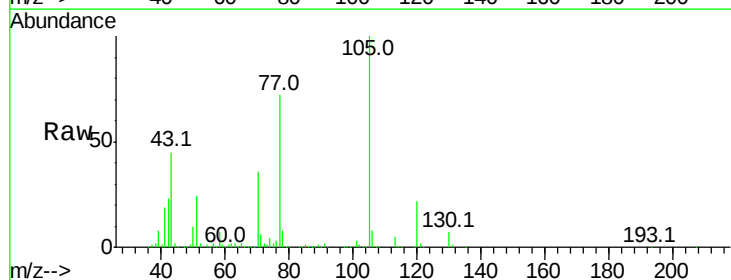
Instrument :
BNA_F
ClientSampleId :

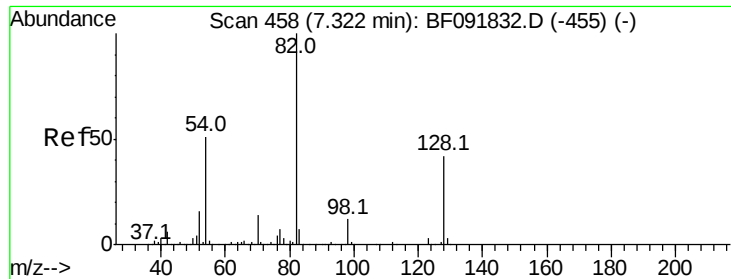
Tot Ion:136	Resp: 769137
Ion Ratio	Lower Upper
136 100	
137 11.2	8.4 12.6
54 8.0	4.5 6.7#
68 5.8	3.6 5.4#



#22
Acetophenone
Concen: 45.61 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Tgt Ion:105	Resp: 865256
Ion Ratio	Lower Upper
105 100	
71 6.3	3.2 4.8#
51 23.6	26.2 39.4#
120 21.7	16.6 24.8

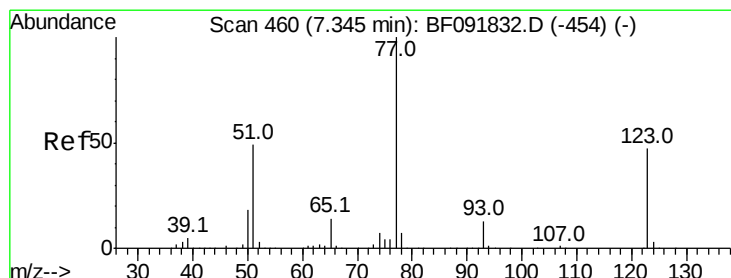
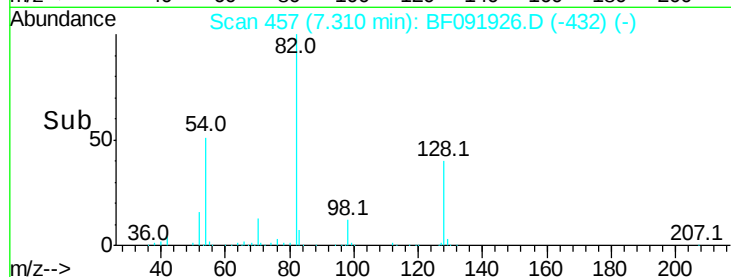
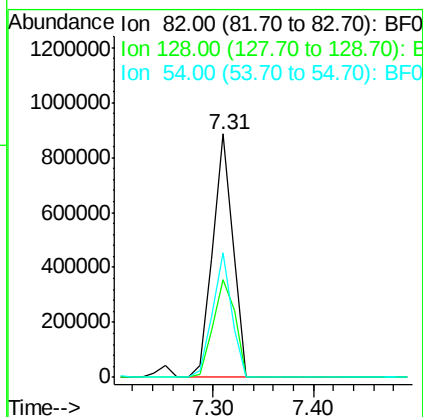
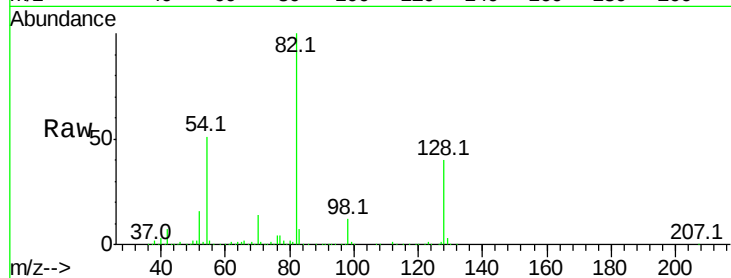




#23
 Nitrobenzene-d5
 Concen: 89.47 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

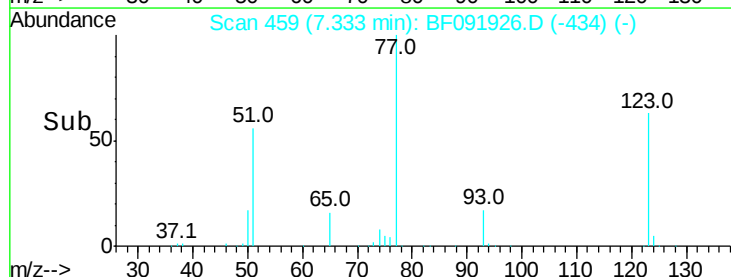
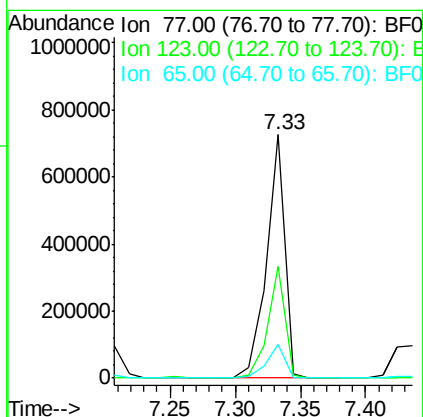
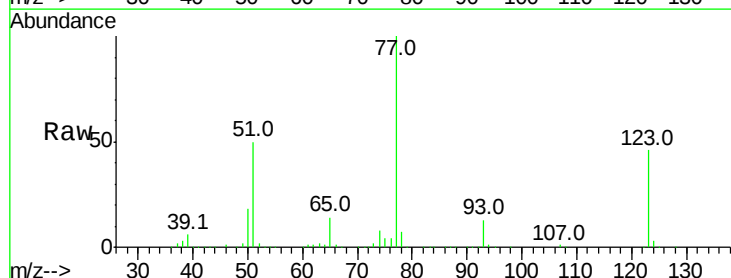
Instrument :
 BNA_F
 ClientSampled :

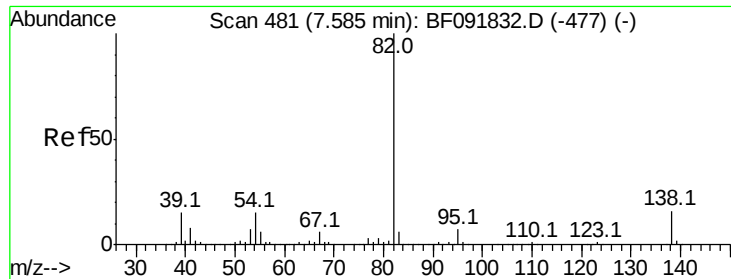
Tot Ion: 82 Resp: 1237595
 Ion Ratio Lower Upper
 82 100
 128 40.4 34.6 52.0
 54 51.0 39.5 59.3



#24
 Nitrobenzene
 Concen: 48.09 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Tgt Ion: 77 Resp: 708496
 Ion Ratio Lower Upper
 77 100
 123 46.0 33.0 49.4
 65 13.7 11.2 16.8





#25

Isophorone

Concen: 43.72 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampled :

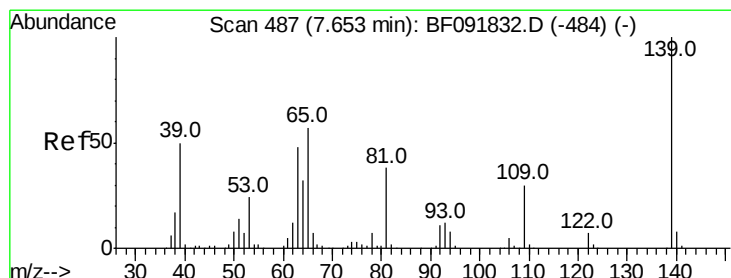
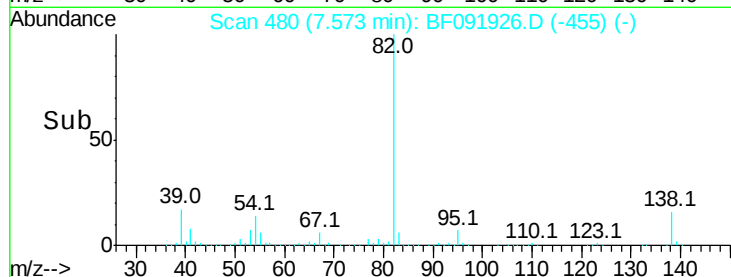
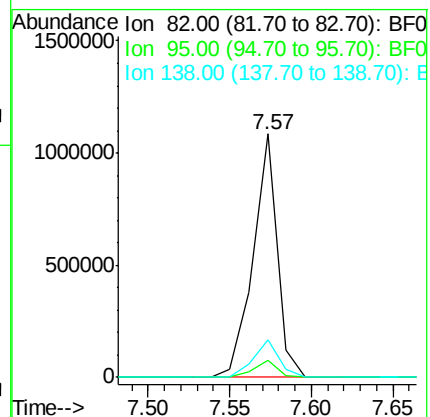
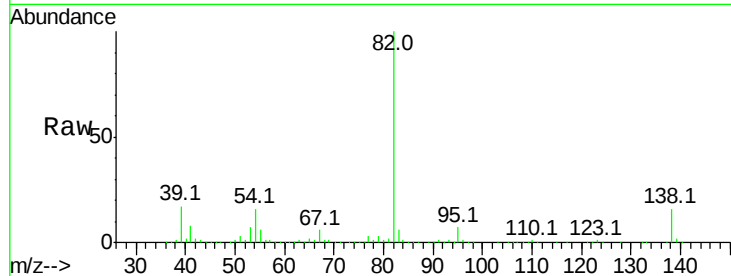
Tot Ion: 82 Resp: 1115696

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

138 15.6 14.6 22.0



#26

2-Nitrophenol

Concen: 42.22 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

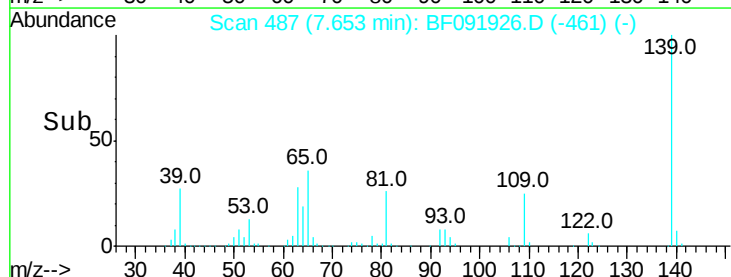
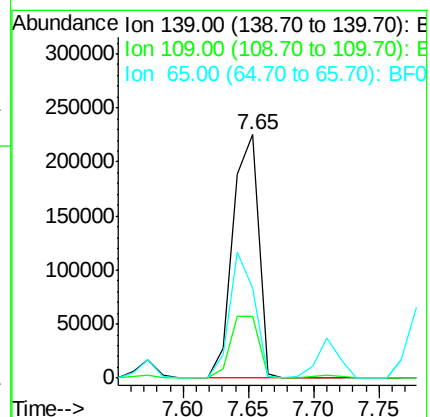
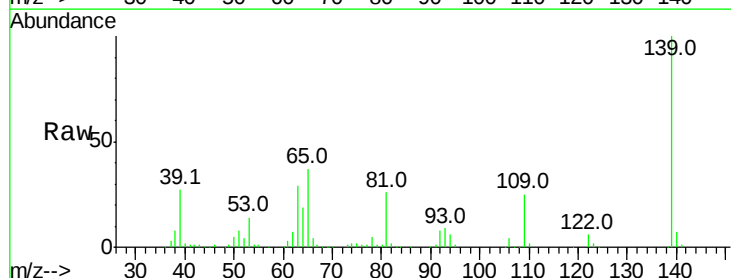
Tgt Ion:139 Resp: 306708

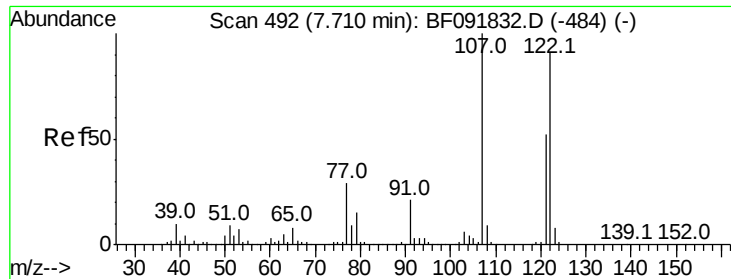
Ion Ratio Lower Upper

139 100

109 25.5 23.3 34.9

65 36.8 42.7 64.1#

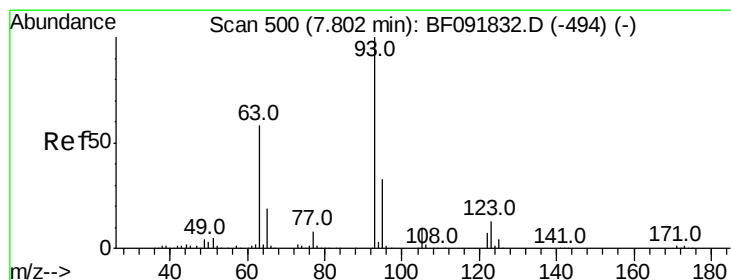
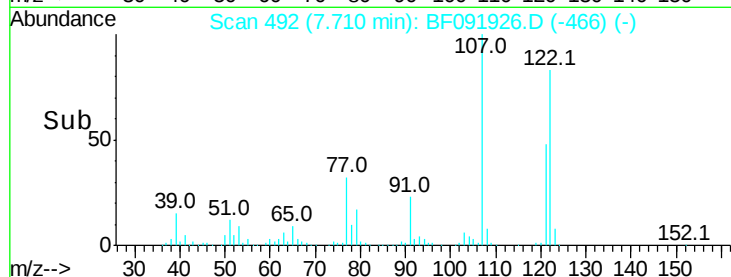
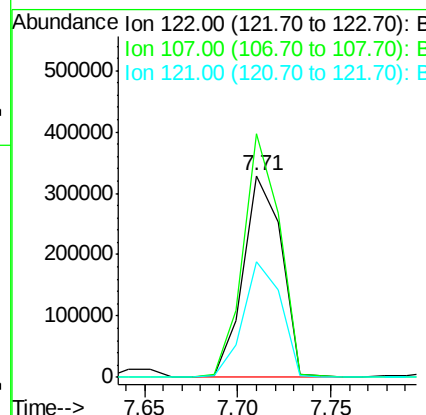
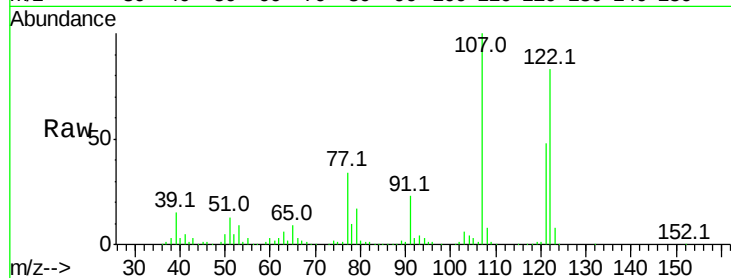




#27
 2,4-Dimethylphenol
 Concen: 39.07 ng
 RT: 7.71 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

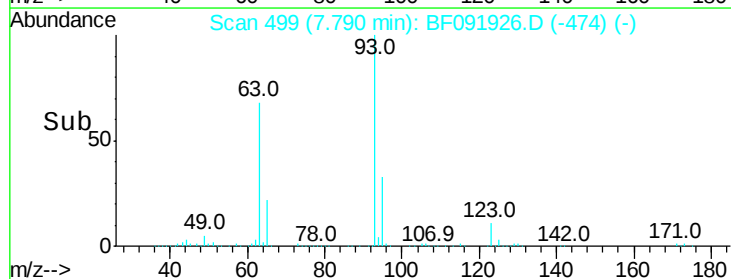
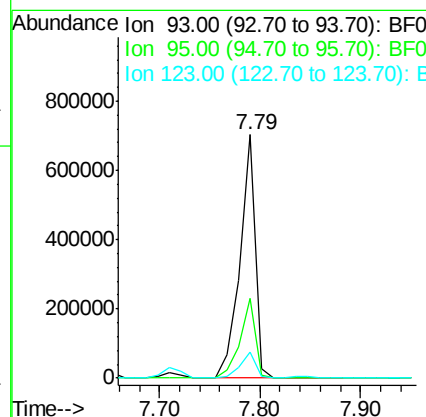
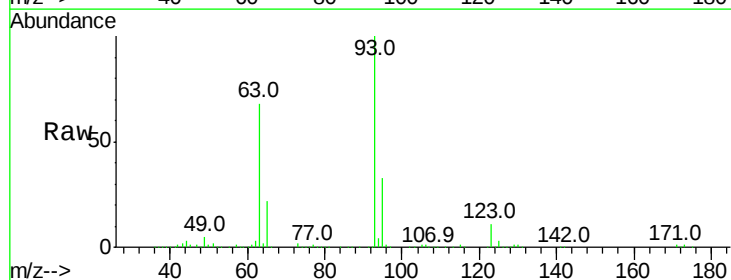
Instrument :
 BNA_F
 ClientSampled :

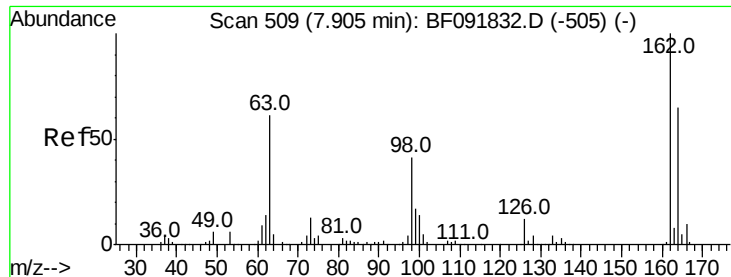
Tot Ion:122 Resp: 470845
 Ion Ratio Lower Upper
 122 100
 107 120.8 94.1 141.1
 121 57.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.24 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Tgt Ion: 93 Resp: 746465
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.5 39.7
 123 10.7 8.6 13.0

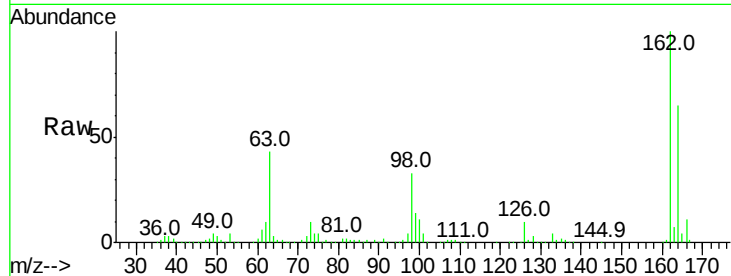




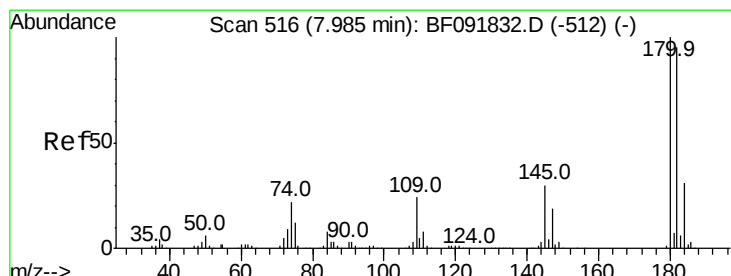
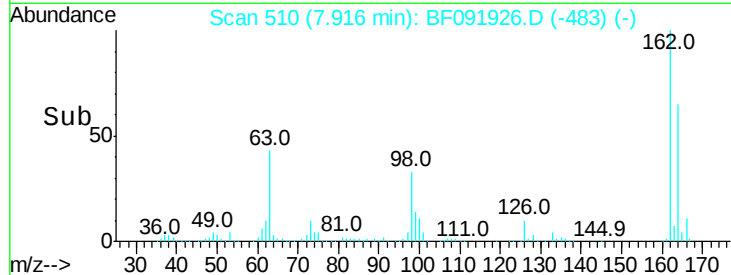
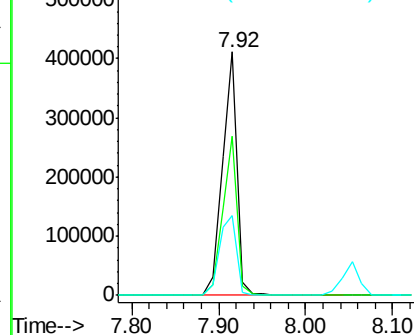
#29
 2,4-Dichlorophenol
 Concen: 47.69 ng
 RT: 7.92 min Scan# 510
 Delta R.T. 0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.8	86.8
98	32.6	9.1	49.1

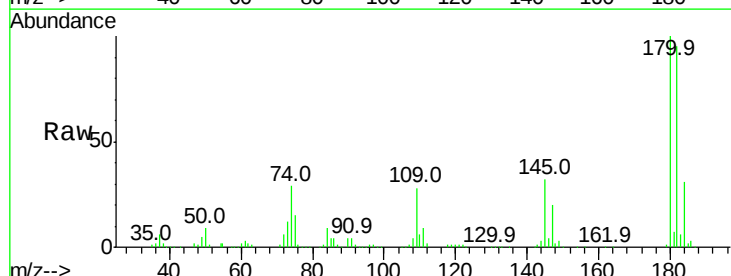


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

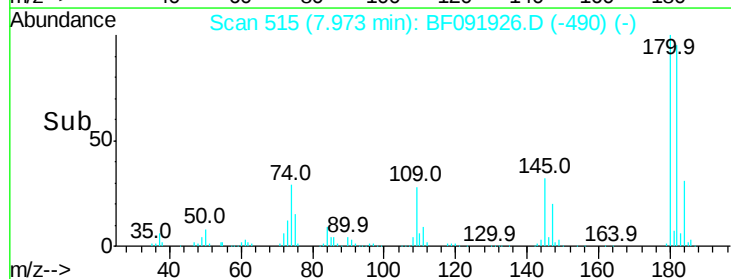
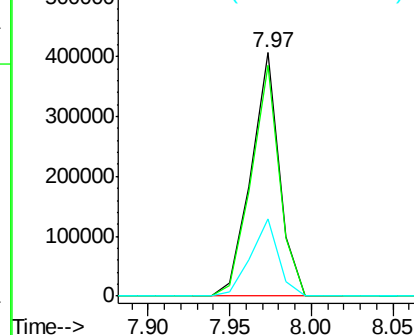


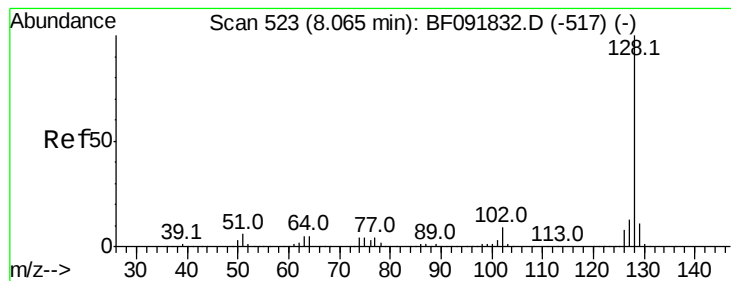
#30
 1,2,4-Trichlorobenzene
 Concen: 43.56 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.2	117.4
145	31.6	21.6	32.4



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: 140.81 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

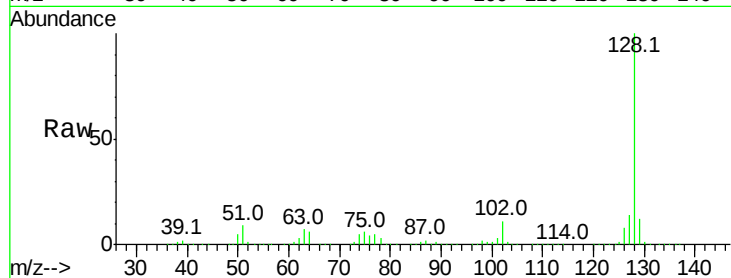
Tot Ion:128 Resp: 4956681

Ion Ratio Lower Upper

128 100

129 12.4 9.5 14.3

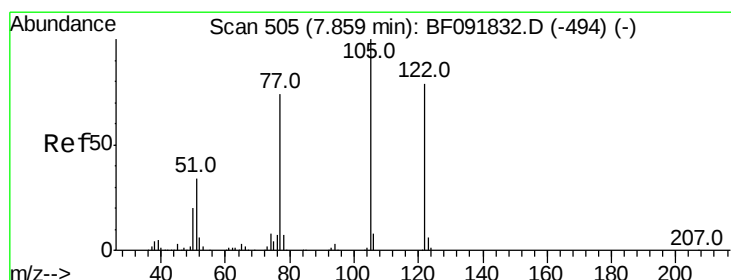
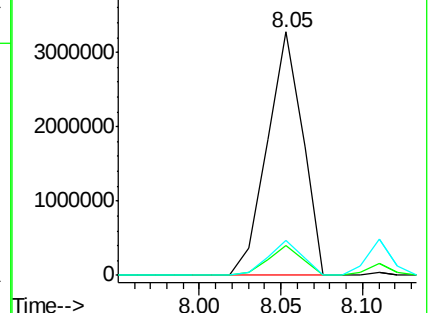
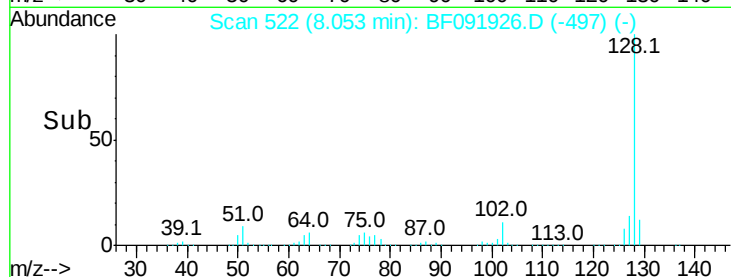
127 14.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 13.12 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.02 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

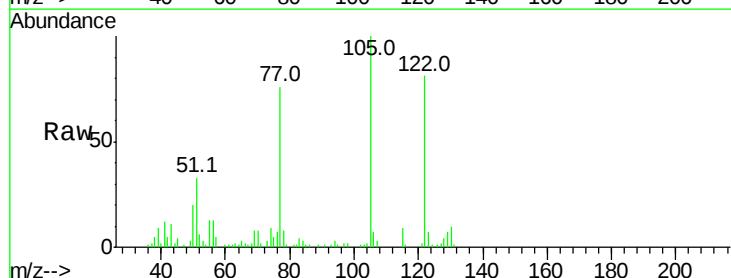
Tgt Ion:122 Resp: 117291

Ion Ratio Lower Upper

122 100

105 123.5 107.2 147.2

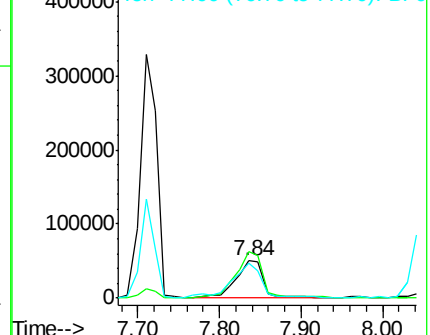
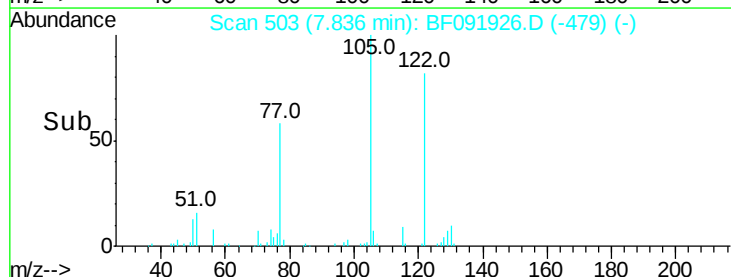
77 93.7 74.5 114.5

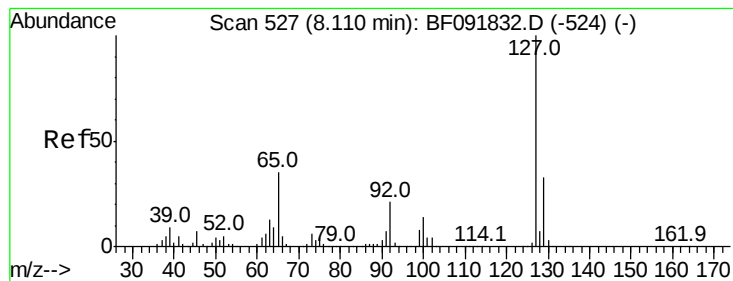


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

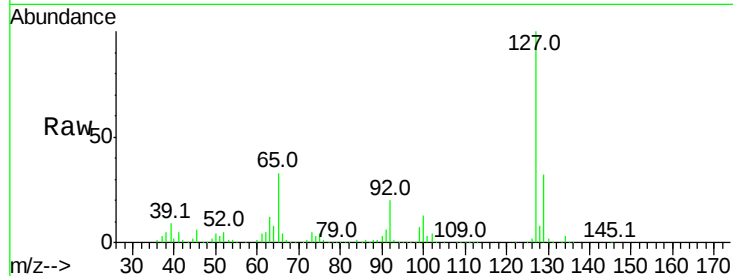




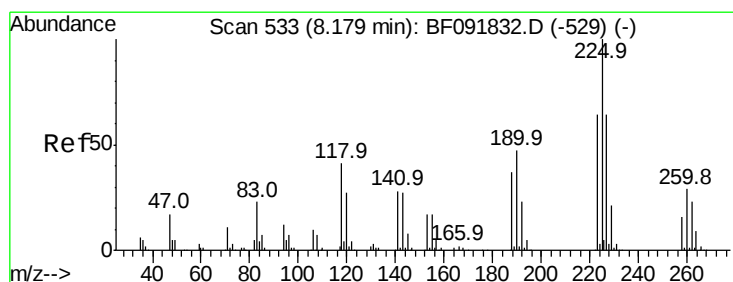
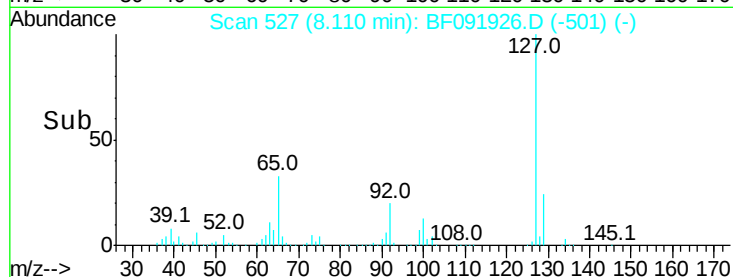
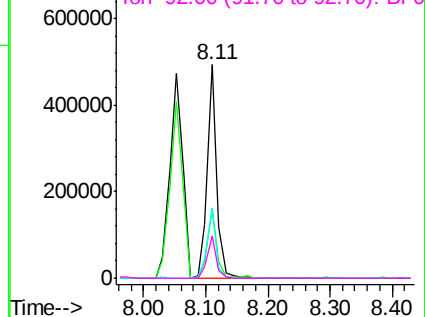
#33
4-Chloroaniline
Concen: 33.35 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	529335
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	32.8	25.8	38.8
92	20.0	16.1	24.1

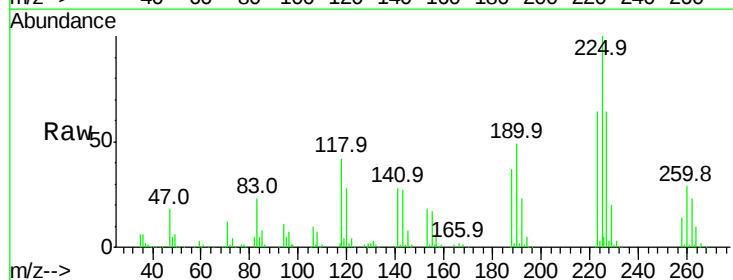


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

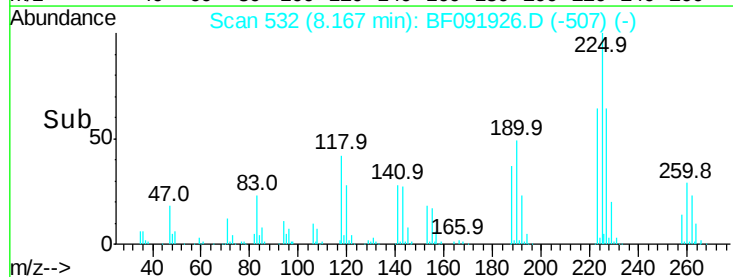
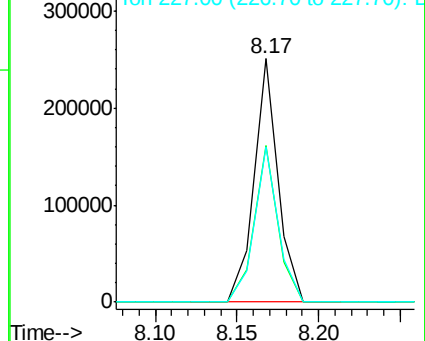


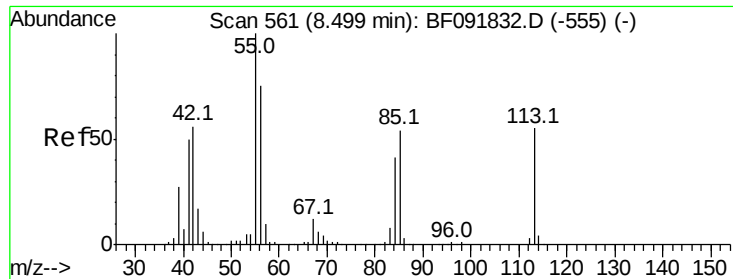
#34
Hexachlorobutadiene
Concen: 43.24 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Tgt Ion:	225	Resp:	255196
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.6
227	63.7	50.6	76.0



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

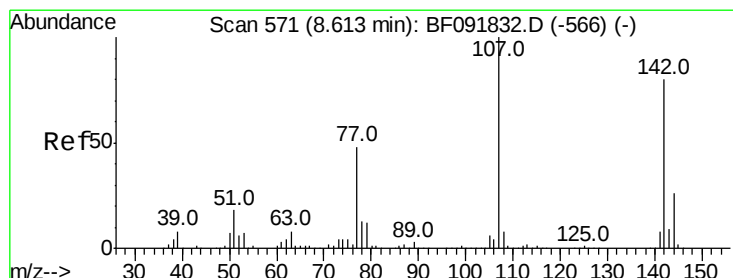
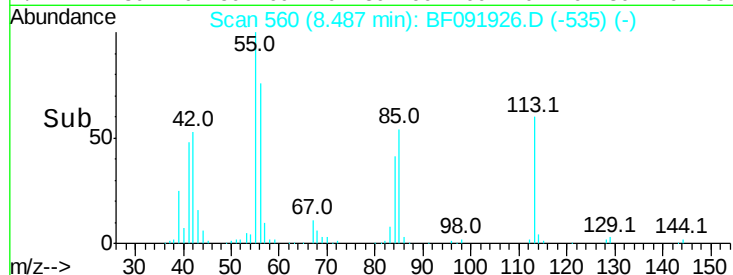
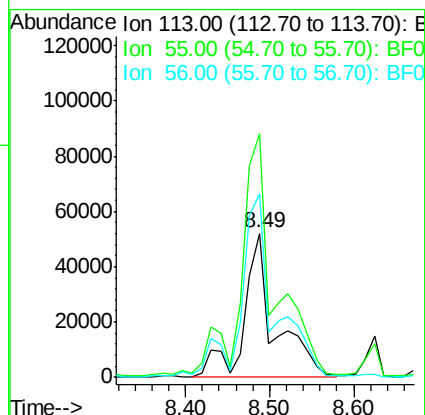
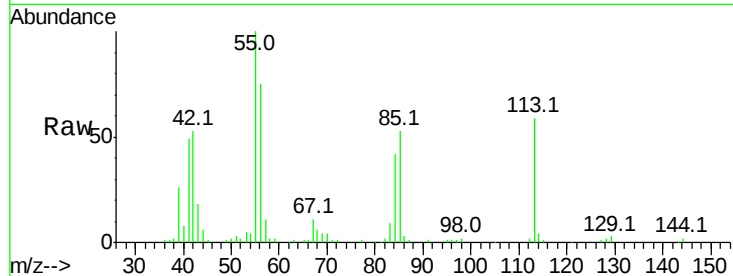




#35
Caprolactam
Concen: 39.60 ng/ml
RT: 8.49 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

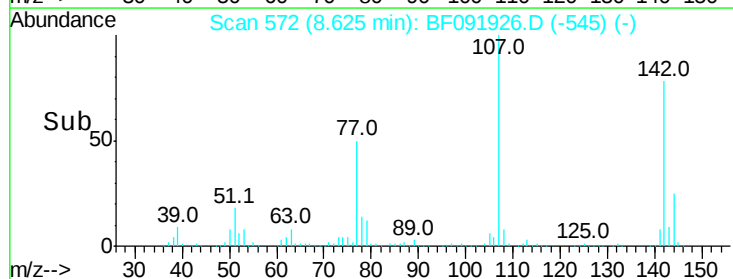
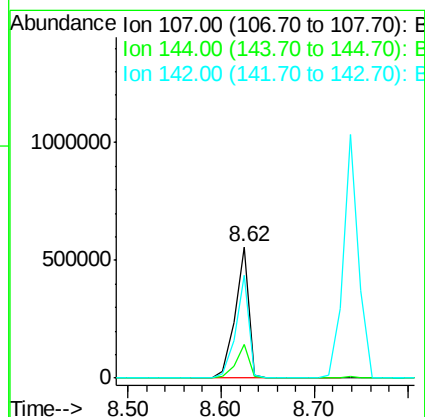
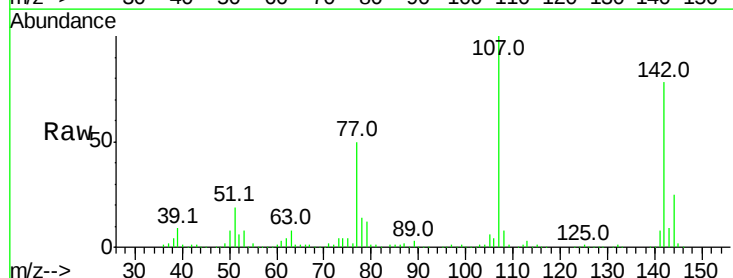
Instrument :
BNA_F
ClientSampled :

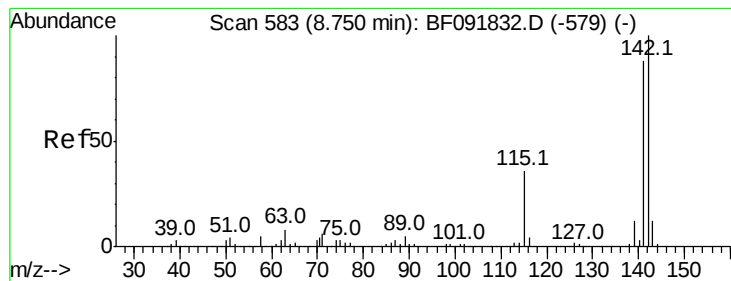
Tot Ion:113 Resp: 132773
Ion Ratio Lower Upper
113 100
55 169.0 119.2 159.2#
56 127.6 83.8 123.8#



#36
4-Chloro-3-methylphenol
Concen: 49.33 ng/ml
RT: 8.62 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Tgt Ion:107 Resp: 579138
Ion Ratio Lower Upper
107 100
144 25.2 19.3 28.9
142 78.3 59.0 88.6





#37

2-Methylnaphthalene

Concen: 66.74 ng

RT: 8.74 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampled :

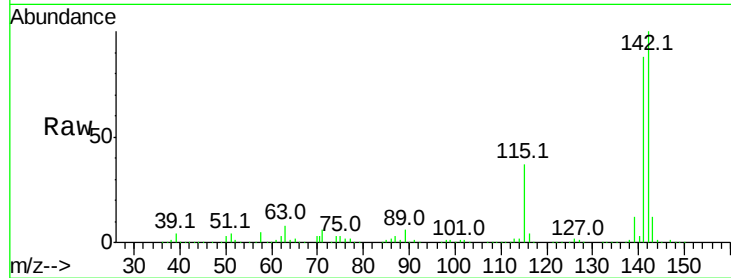
Tot Ion:142 Resp: 1177721

Ion Ratio Lower Upper

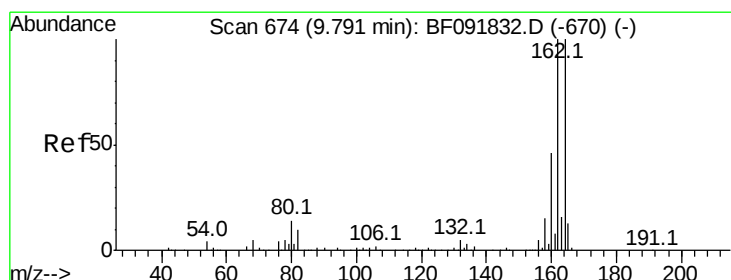
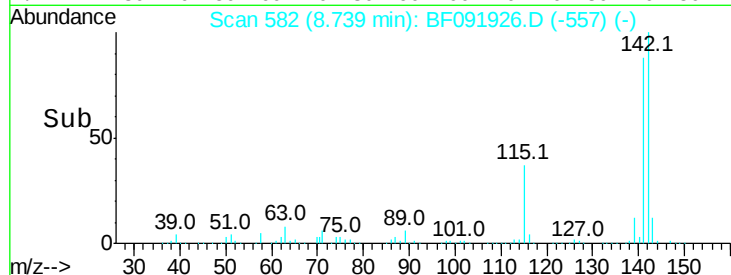
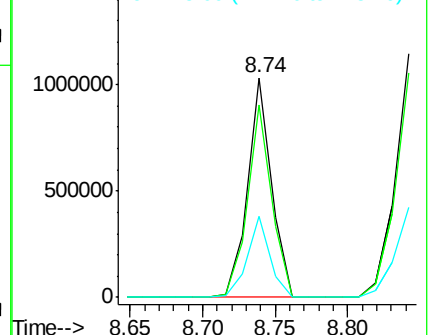
142 100

141 87.8 71.0 106.6

115 37.0 28.3 42.5



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: 9.78 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

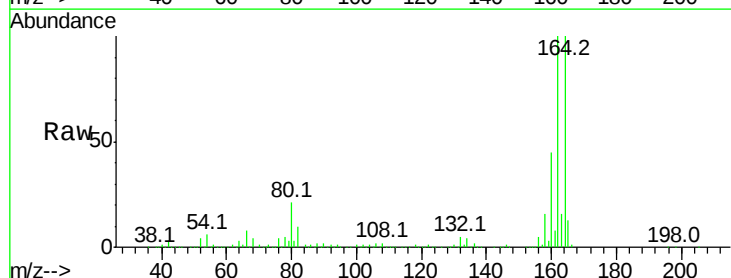
Tgt Ion:164 Resp: 413103

Ion Ratio Lower Upper

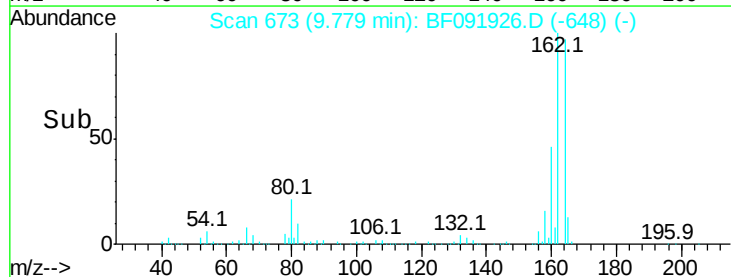
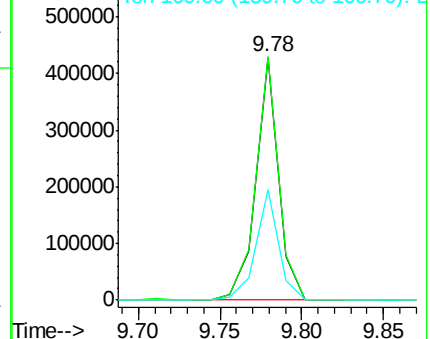
164 100

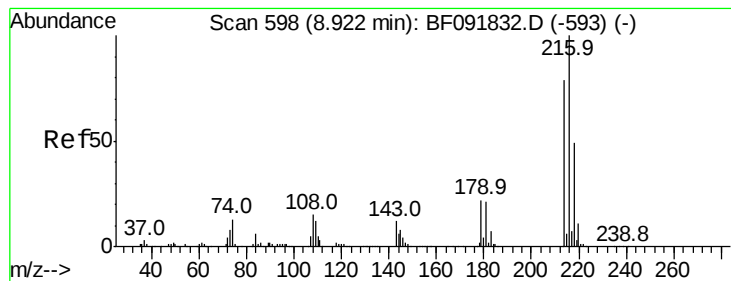
162 100.3 80.2 120.2

160 45.5 36.9 55.3



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: 46.56 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 485979

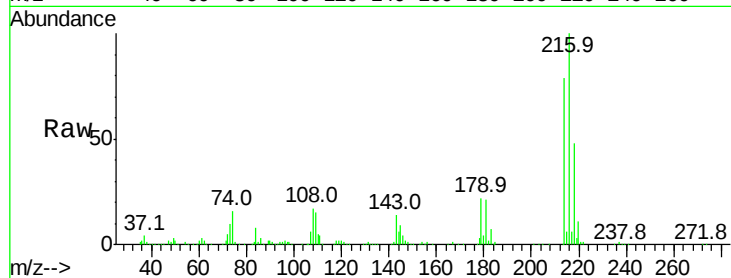
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.0

179 22.7 17.4 26.2

108 21.8 15.6 23.4

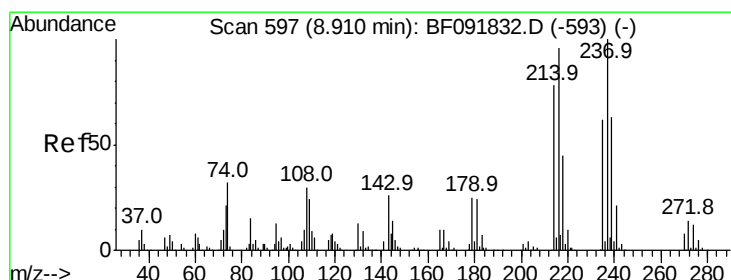
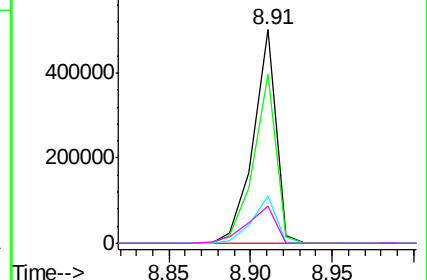
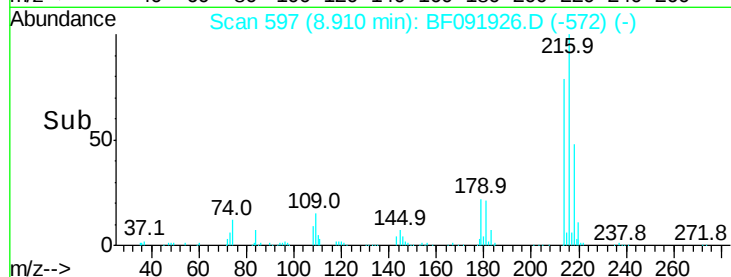


Abundance Ion 216.00 (215.70 to 216.70): E

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: 58.98 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

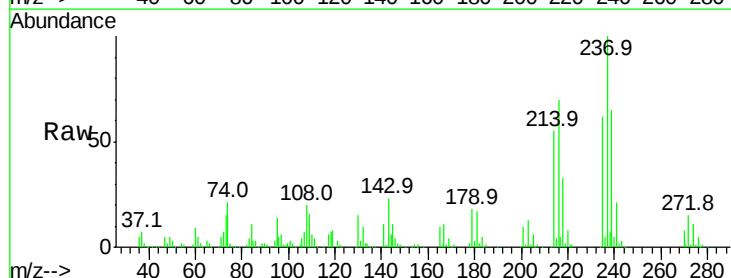
Tgt Ion:237 Resp: 269048

Ion Ratio Lower Upper

237 100

235 61.8 41.2 81.2

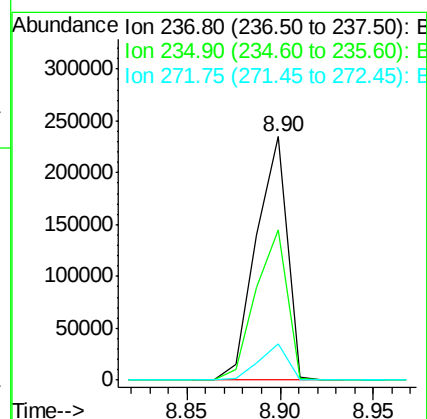
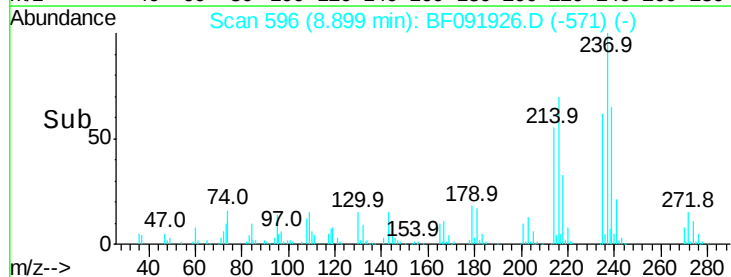
272 14.7 0.0 35.4

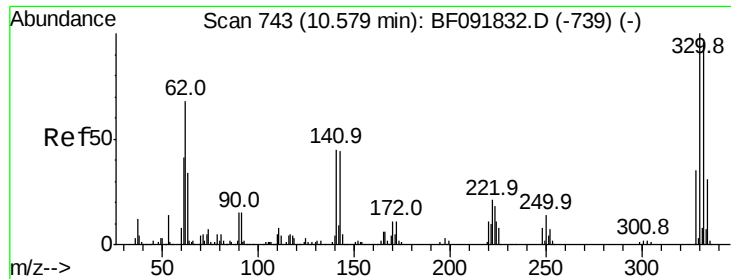


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

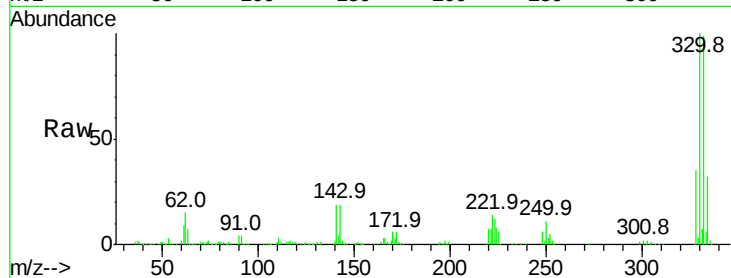




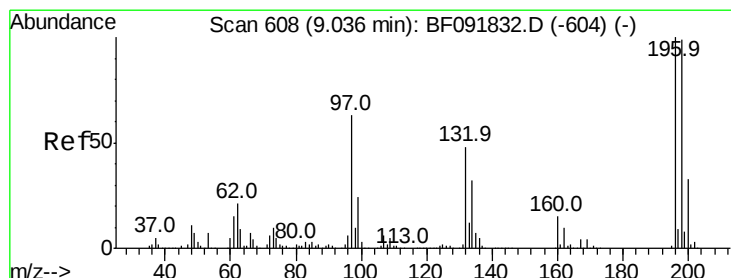
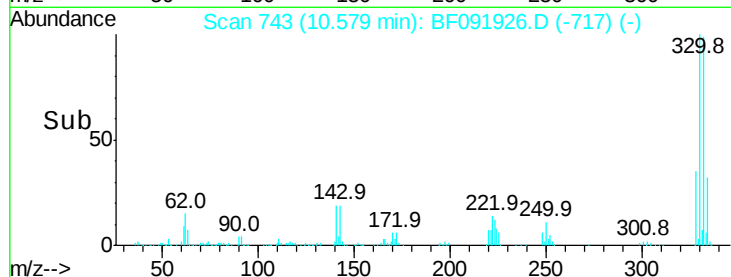
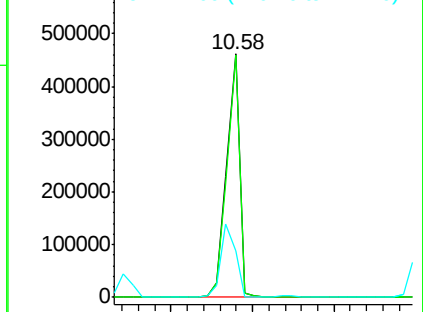
#41
 2,4,6-Tribromophenol
 Concen: 148.65 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.4	116.2
141	34.4	34.1	51.1

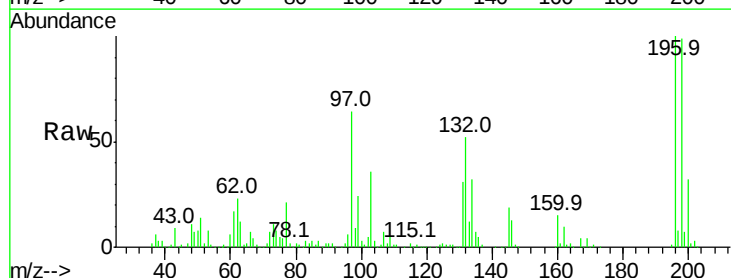


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

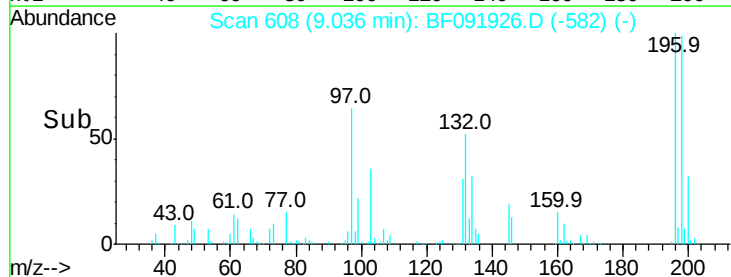
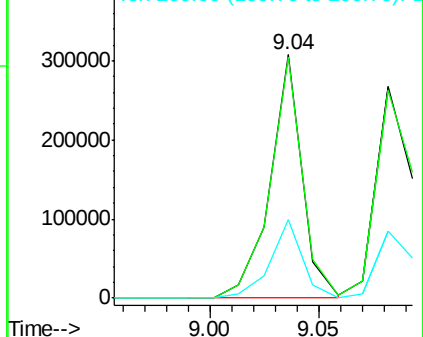


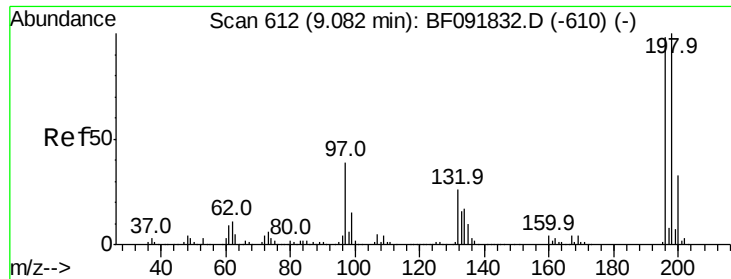
#42
 2,4,6-Trichlorophenol
 Concen: 43.59 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	82.1	123.1
200	32.4	27.0	40.4



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

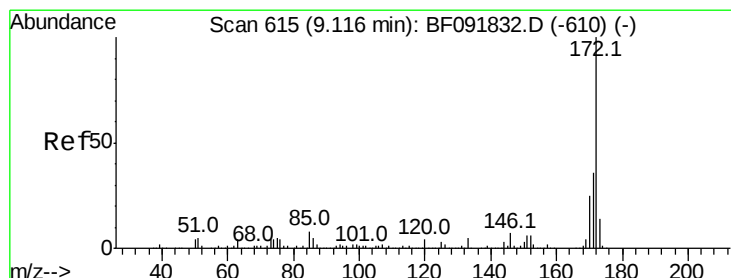
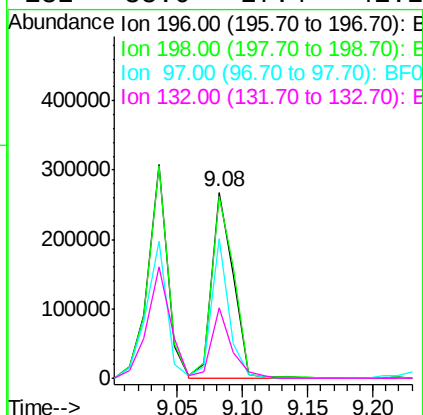
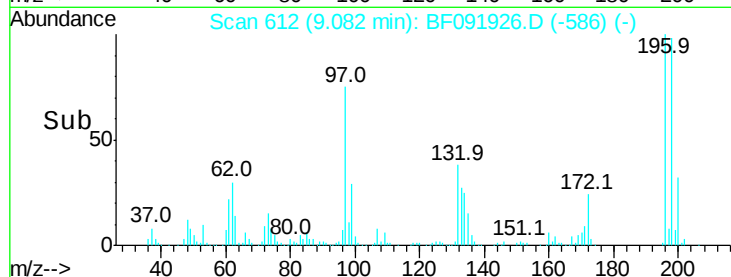
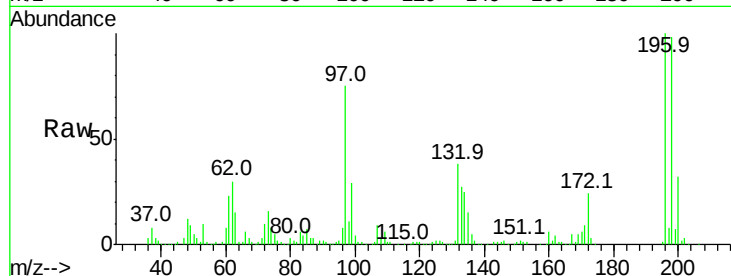




#43
 2,4,5-Trichlorophenol
 Concen: 40.83 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

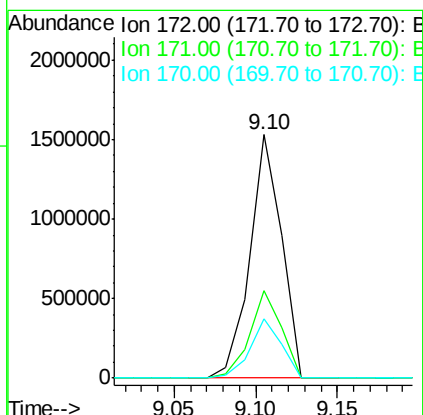
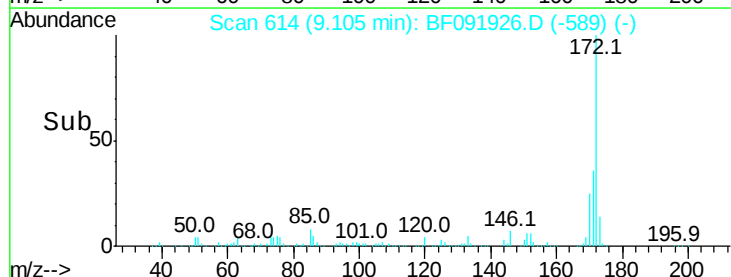
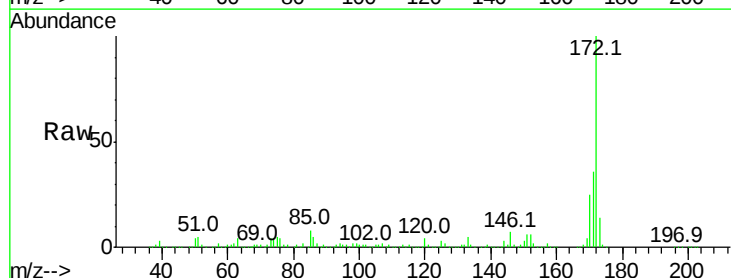
Instrument :
 BNA_F
 ClientSampleId :

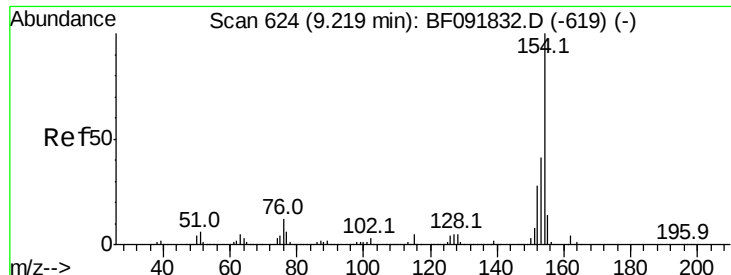
Tot Ion:	196	Resp:	306683
Ion	Ratio	Lower	Upper
196	100		
198	98.0	79.4	119.2
97	75.2	51.5	77.3
132	38.0	27.4	41.2



#44
 2-Fluorobiphenyl
 Concen: 104.54 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Tgt Ion:	172	Resp:	2047919
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	24.5	20.2	30.4

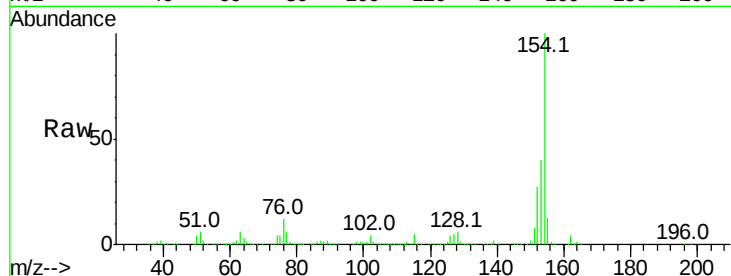




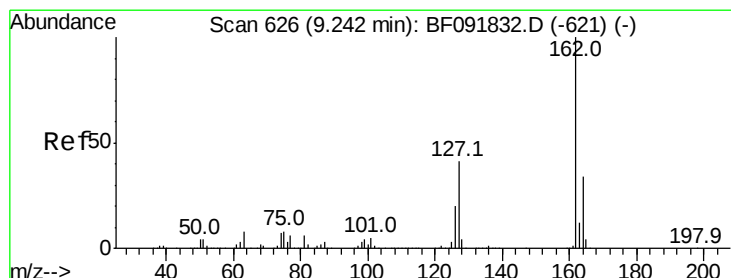
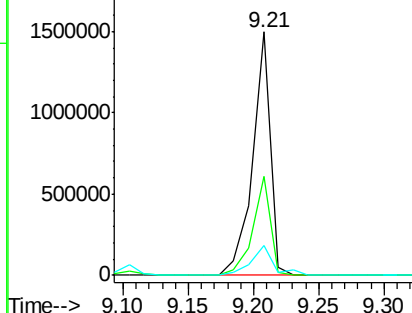
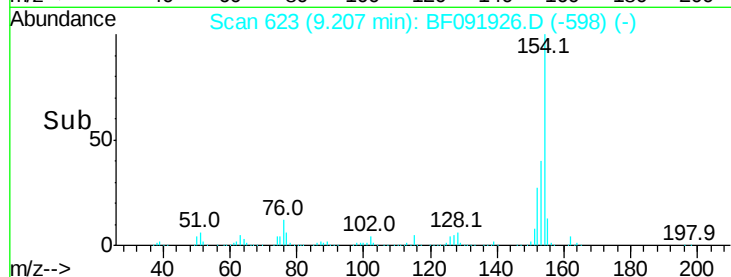
#45
 1,1'-Biphenyl
 Concen: 50.08 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 1416447
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.9 60.9
 76 12.4 0.0 30.5

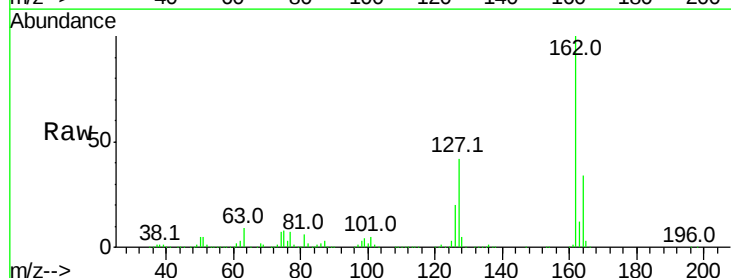


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

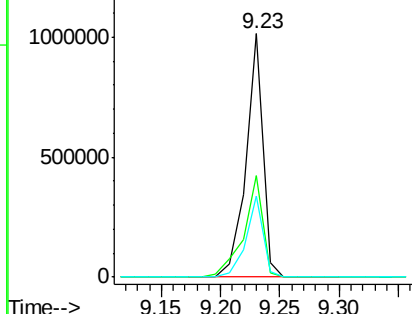
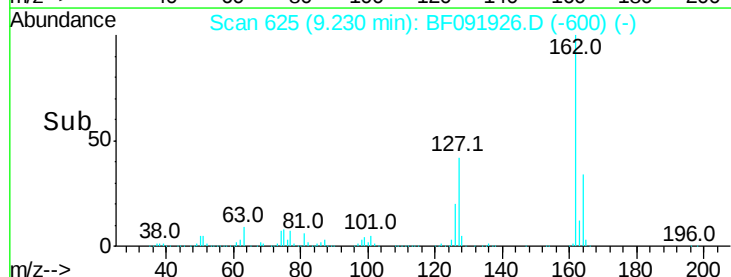


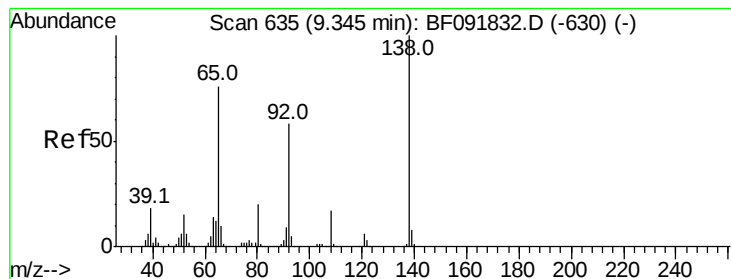
#46
 2-Chloronaphthalene
 Concen: 45.26 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Tgt Ion:162 Resp: 1013816
 Ion Ratio Lower Upper
 162 100
 127 41.9 30.7 46.1
 164 33.6 27.6 41.4



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: 38.86 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

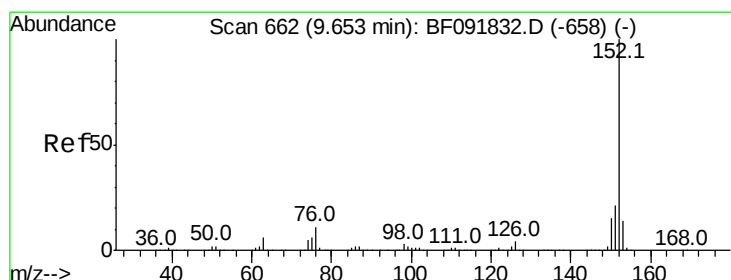
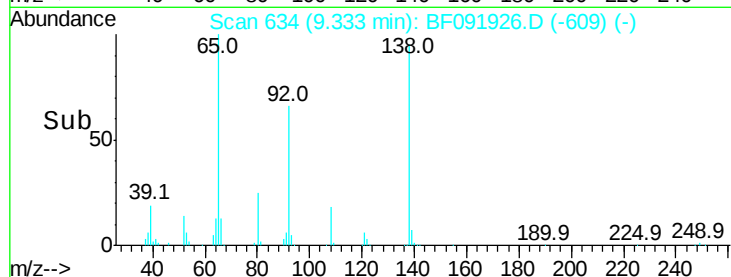
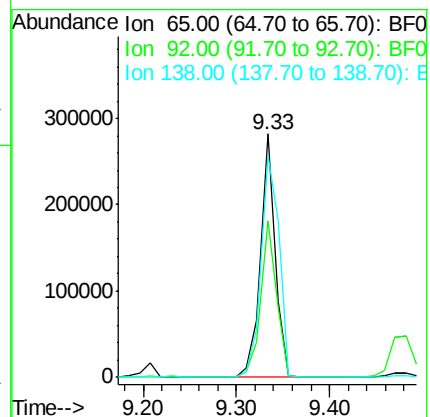
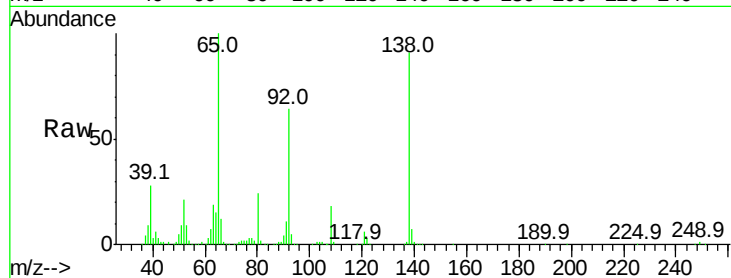
Tot Ion: 65 Resp: 309920

Ion Ratio Lower Upper

65 100

92 64.4 53.9 80.9

138 91.2 76.8 115.2



#48

Acenaphthylene

Concen: 44.44 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

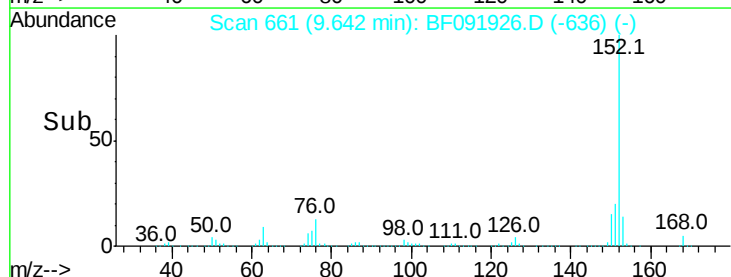
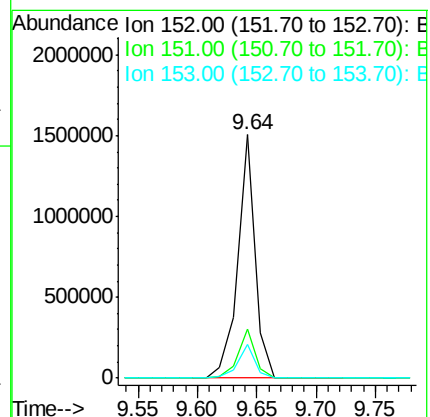
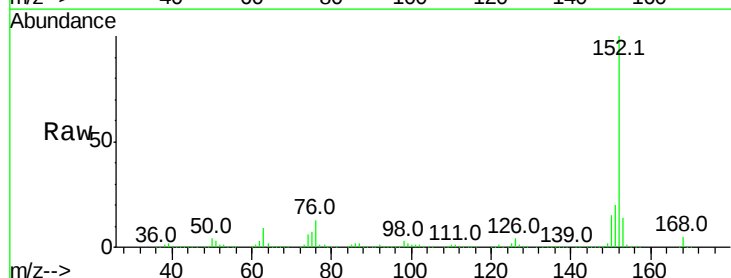
Tgt Ion: 152 Resp: 1530795

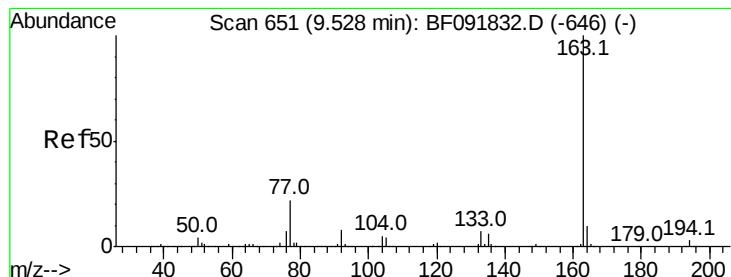
Ion Ratio Lower Upper

152 100

151 20.2 16.9 25.3

153 14.0 11.4 17.2





#49

Dimethylphthalate

Concen: 46.44 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampled :

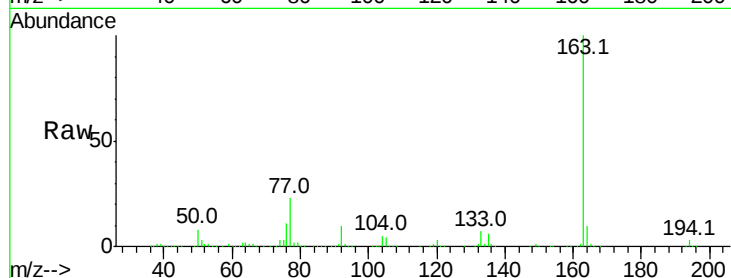
Tot Ion:163 Resp: 1227032

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

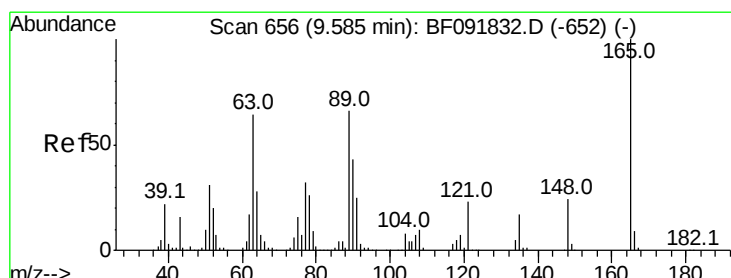
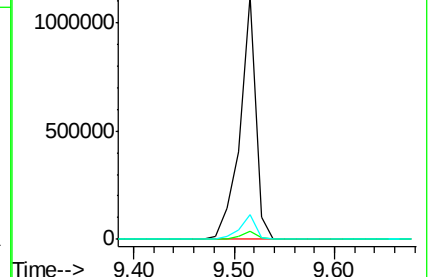
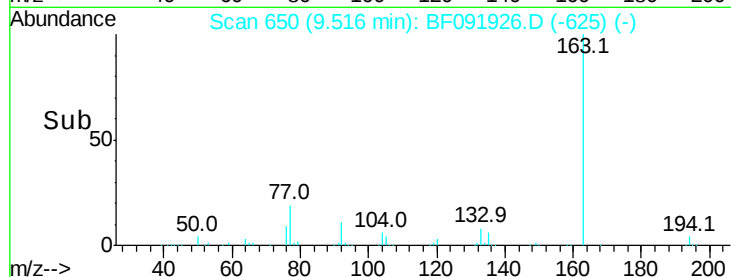
164 10.4 8.0 12.0



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: 44.37 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

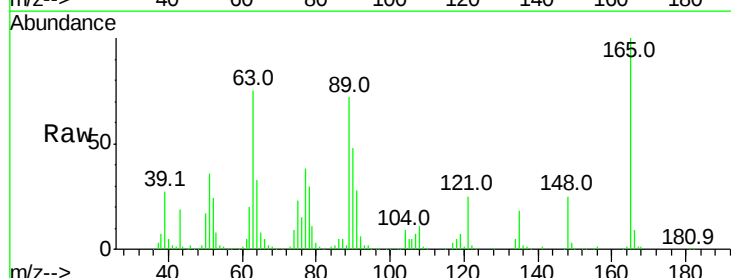
Tgt Ion:165 Resp: 256602

Ion Ratio Lower Upper

165 100

63 74.9 36.2 54.4#

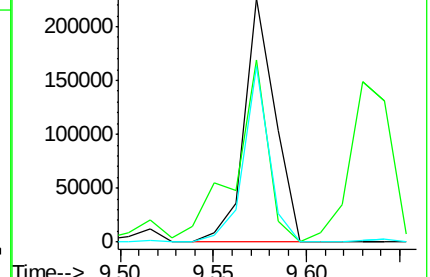
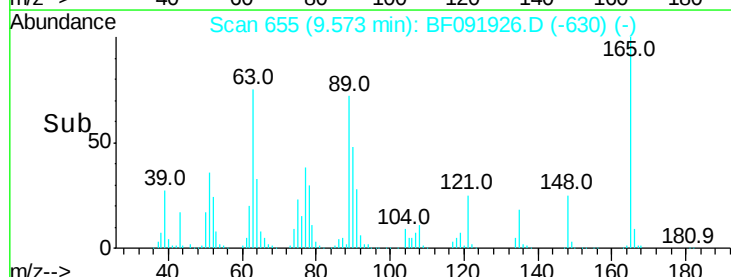
89 72.2 40.2 60.4#

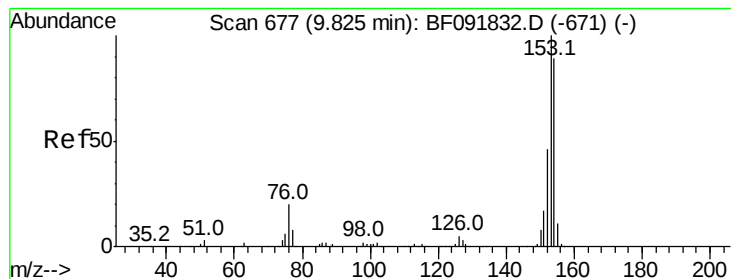


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.45 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

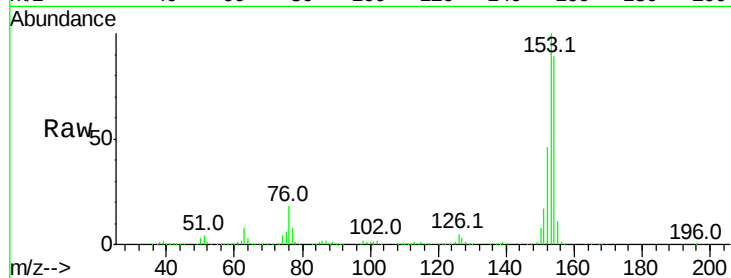
Tot Ion:154 Resp: 968092

Ion Ratio Lower Upper

154 100

153 112.2 88.6 133.0

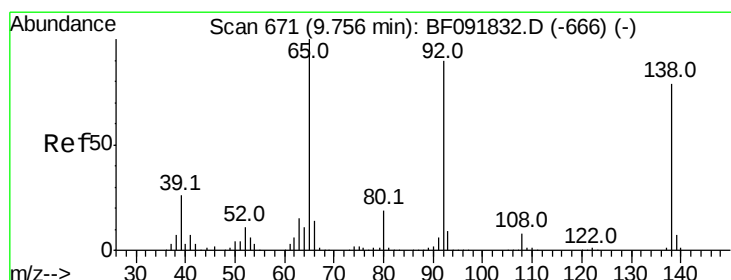
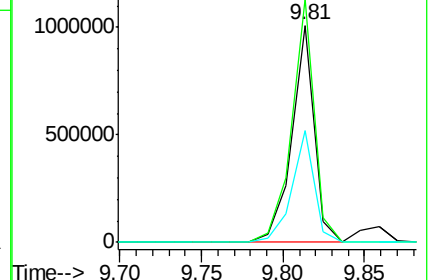
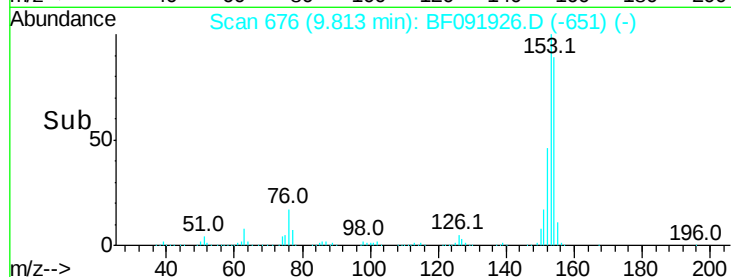
152 51.5 41.6 62.4



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: 36.05 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

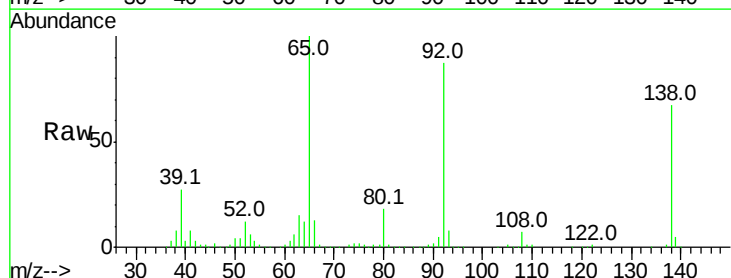
Tgt Ion:138 Resp: 258002

Ion Ratio Lower Upper

138 100

108 10.4 8.5 12.7

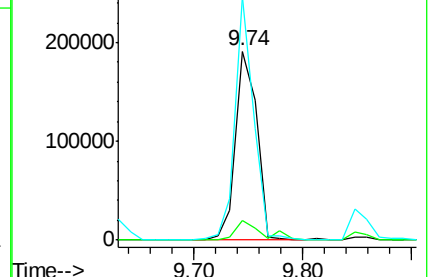
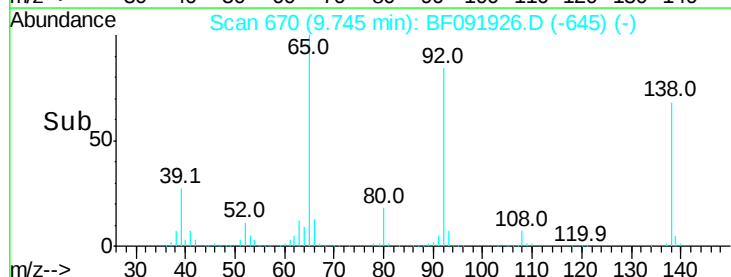
92 128.9 97.8 146.8

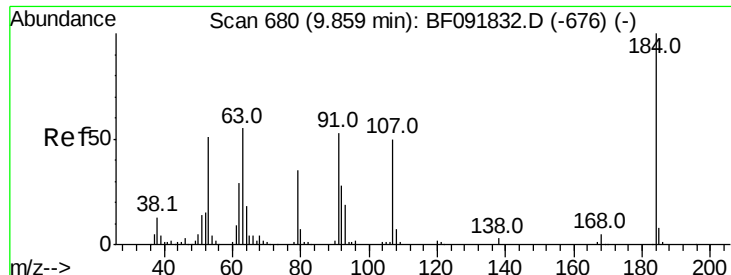


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

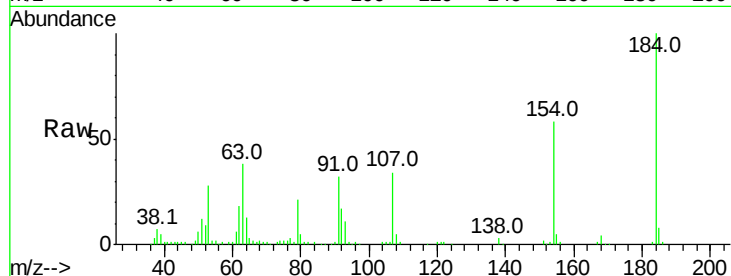




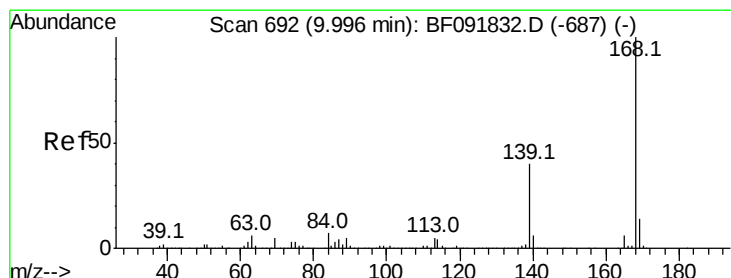
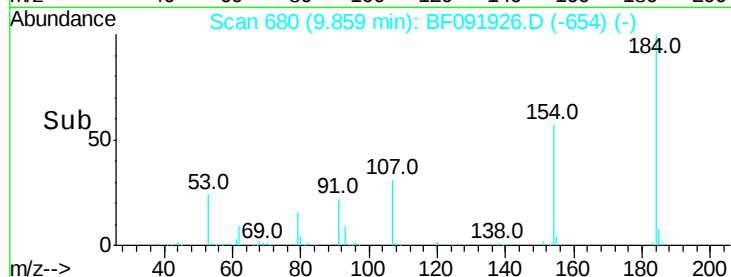
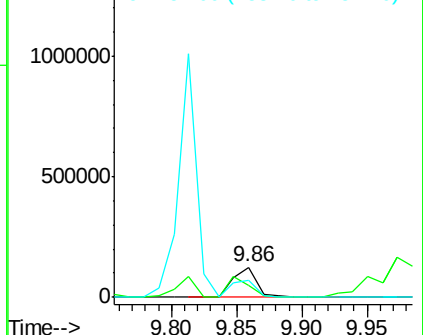
#53
2,4-Dinitrophenol
Concen: 49.17 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 158230
Ion Ratio Lower Upper
184 100
63 38.3 28.4 42.6
154 57.8 44.3 66.5

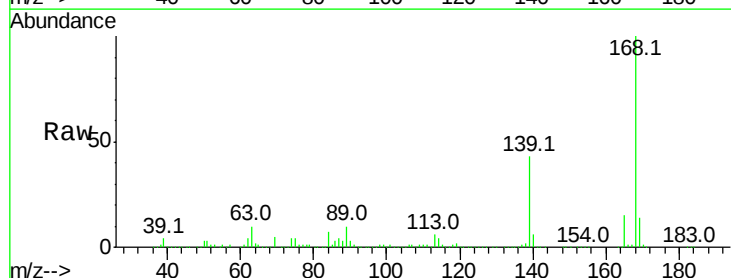


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

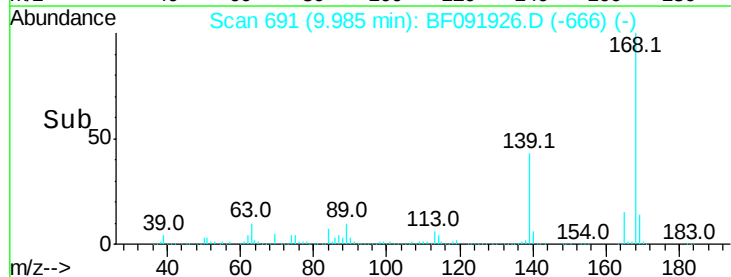
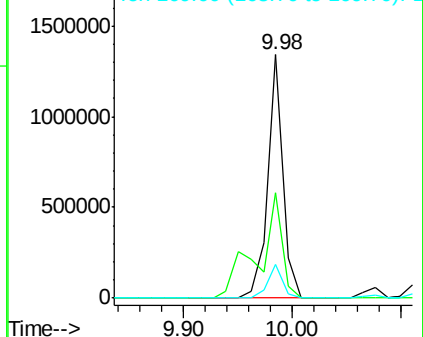


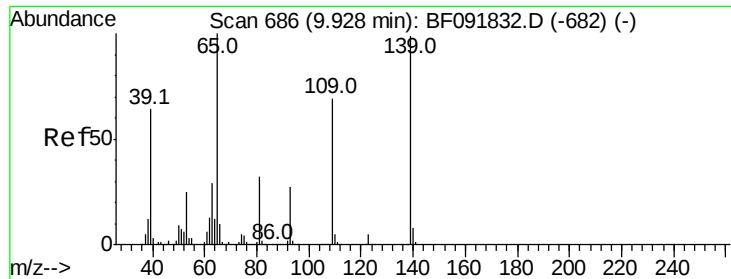
#54
Dibenzofuran
Concen: 41.55 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Tgt Ion:168 Resp: 1310618
Ion Ratio Lower Upper
168 100
139 43.4 32.6 49.0
169 13.9 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: 92.72 ng/mL

RT: 9.95 min Scan# 688

Delta R.T. 0.02 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleID :

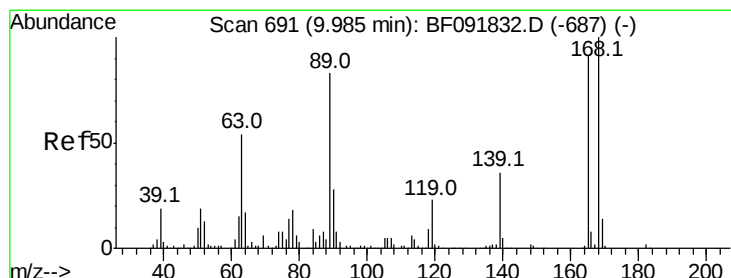
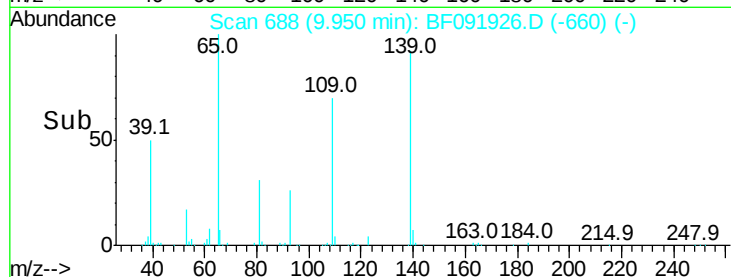
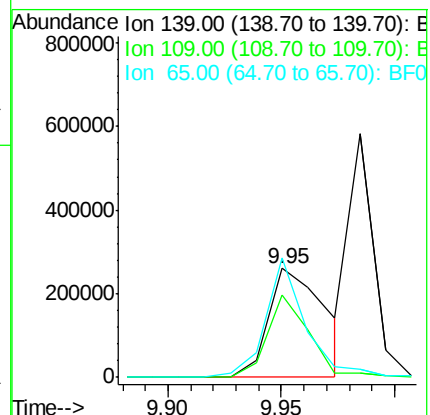
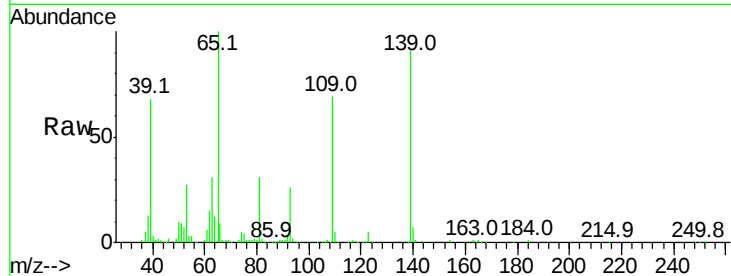
Tot Ion:139 Resp: 450571

Ion Ratio Lower Upper

139 100

109 75.6 52.2 92.2

65 110.3 85.8 125.8



#56

2,4-Dinitrotoluene

Concen: 46.80 ng/mL

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Tgt Ion:165 Resp: 339692

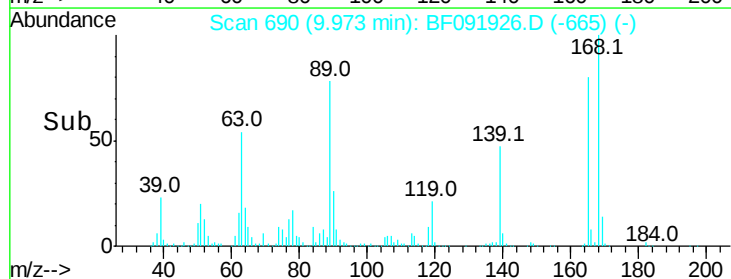
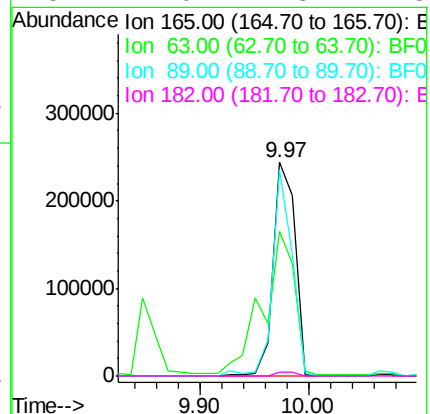
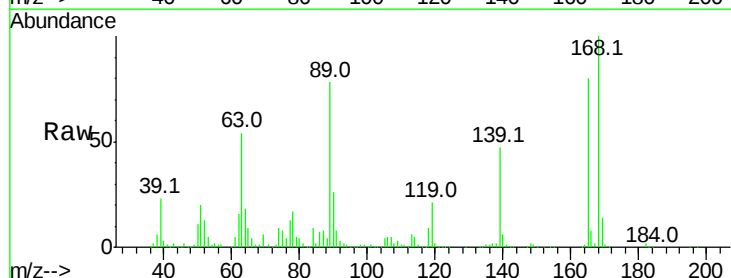
Ion Ratio Lower Upper

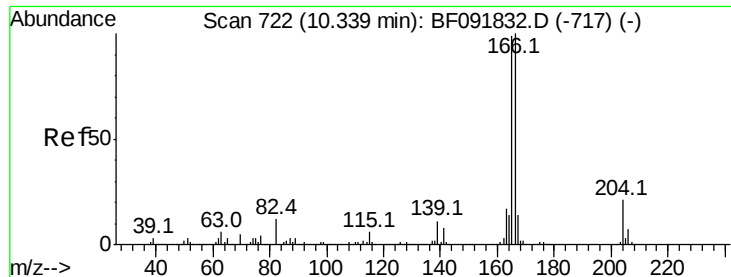
165 100

63 67.5 40.2 60.4#

89 96.5 62.5 93.7#

182 2.0 1.8 2.8





#57

Fluorene

Concen: 47.24 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

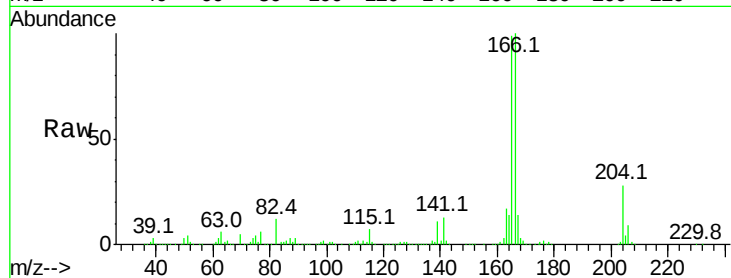
Tot Ion:166 Resp: 1084086

Ion Ratio Lower Upper

166 100

165 99.2 77.8 116.8

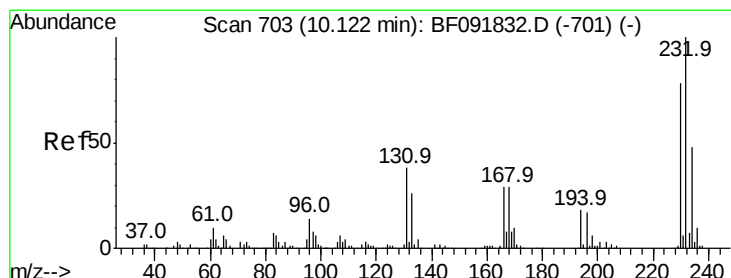
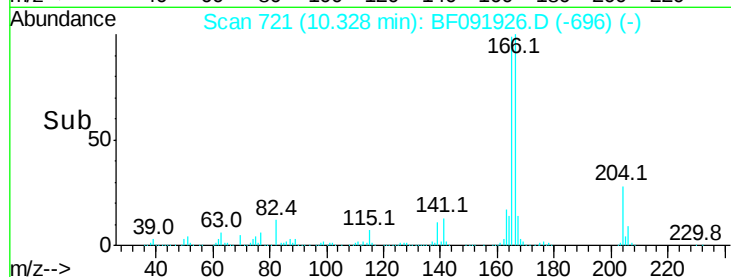
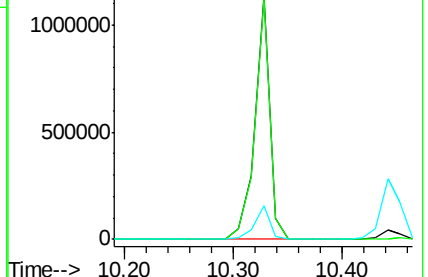
167 13.9 10.8 16.2



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: 44.73 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Tgt Ion:232 Resp: 265743

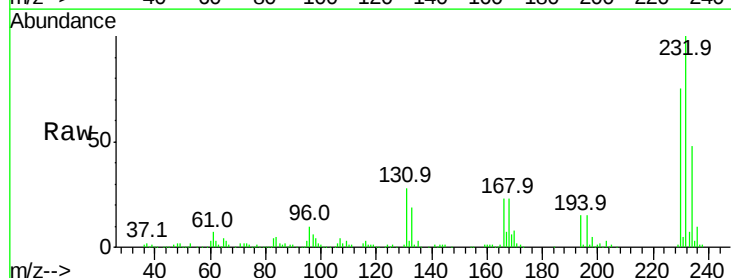
Ion Ratio Lower Upper

232 100

131 50.7 40.1 60.1

130 2.4 1.8 2.8

166 32.4 26.6 39.8

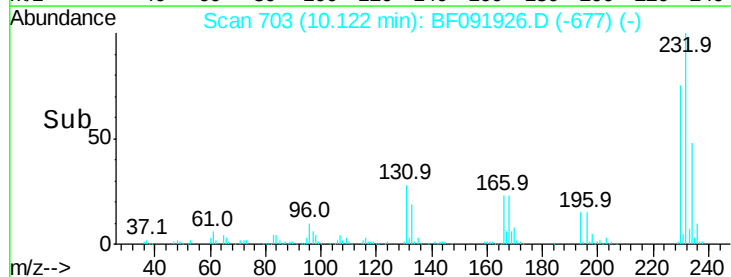
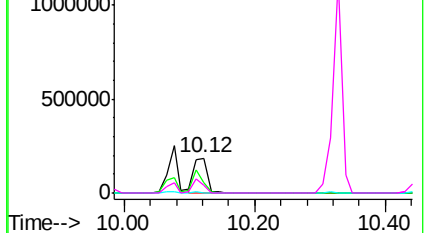


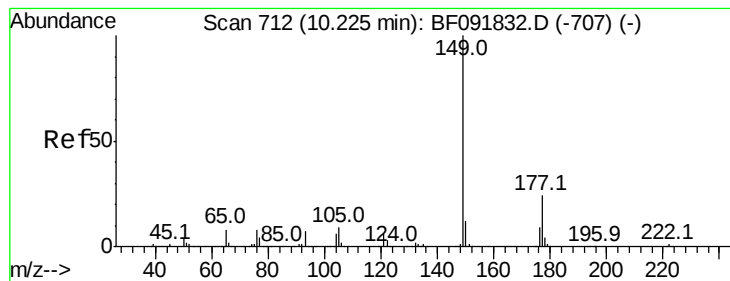
Abundance Ion 232.00 (231.70 to 232.70): E

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: 48.82 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

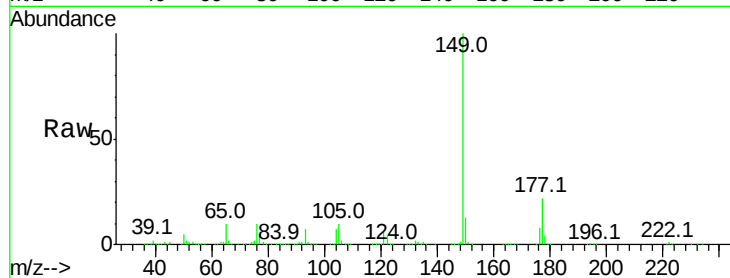
Tot Ion:149 Resp: 1252738

Ion Ratio Lower Upper

149 100

177 22.4 16.6 25.0

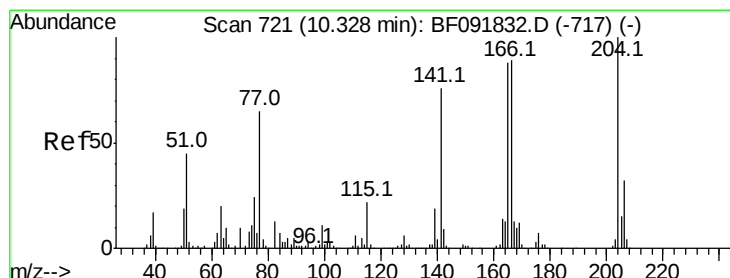
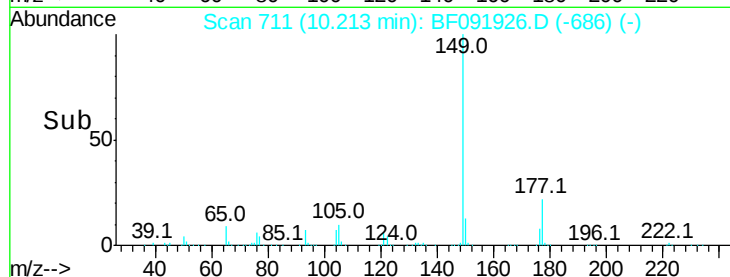
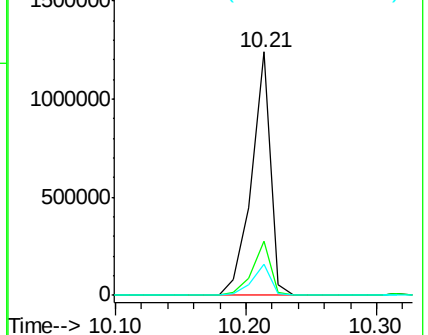
150 12.6 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 47.58 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

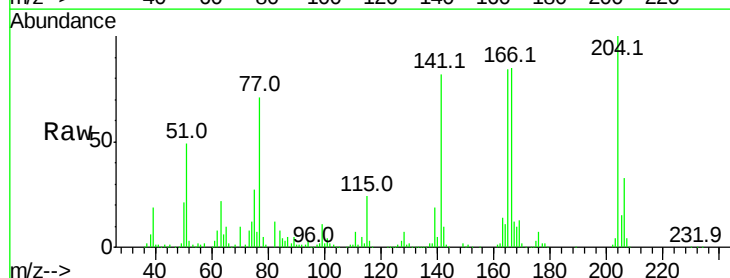
Tgt Ion:204 Resp: 478121

Ion Ratio Lower Upper

204 100

206 32.6 25.8 38.6

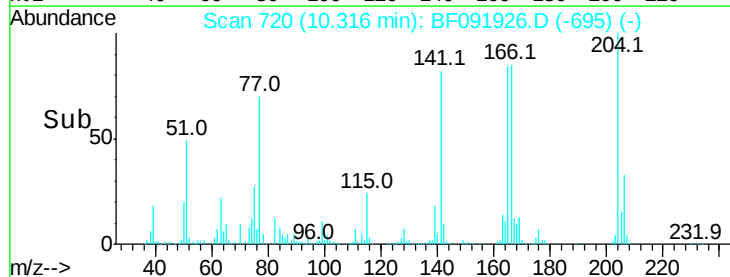
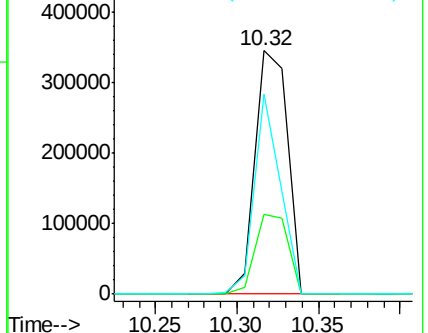
141 82.2 59.4 89.0

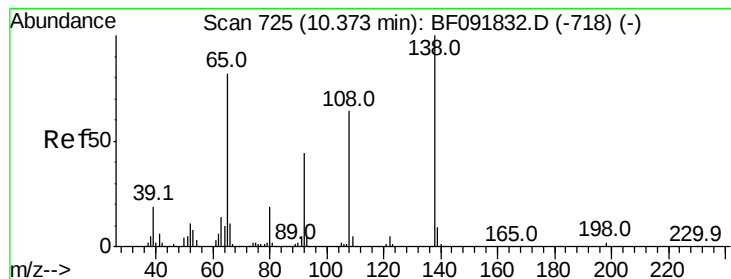


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

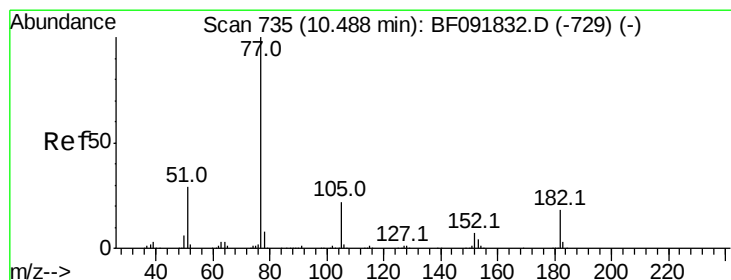
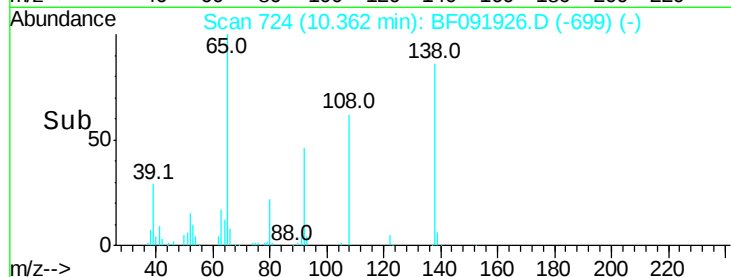
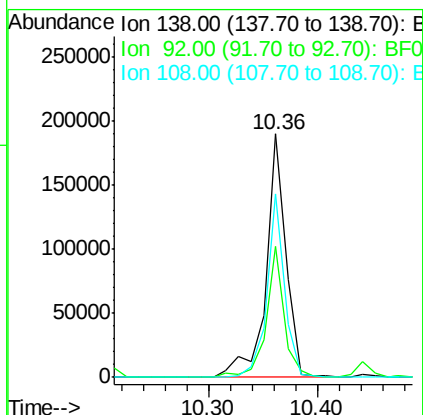
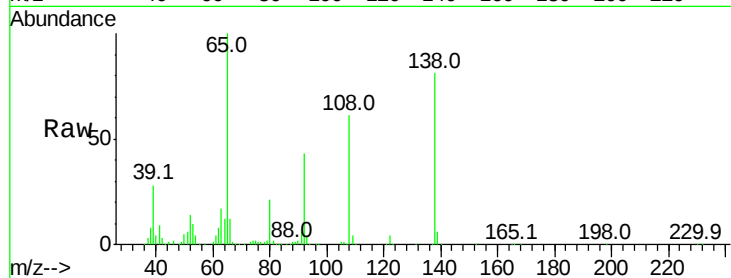




#61
4-Nitroaniline
Concen: 32.92 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

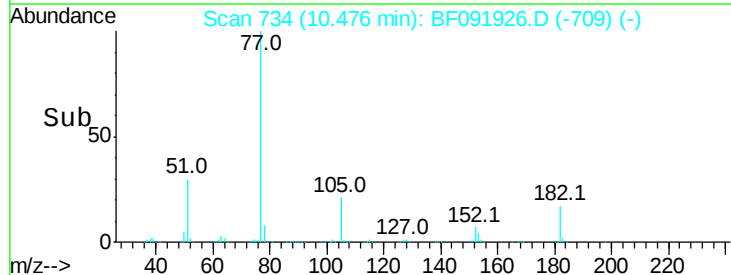
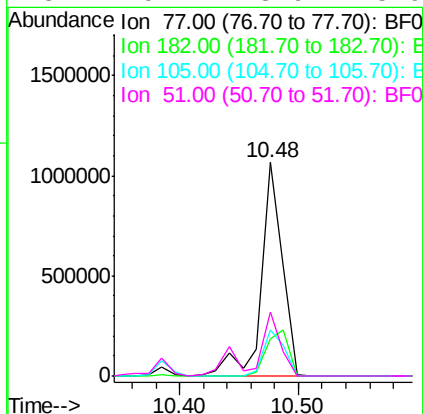
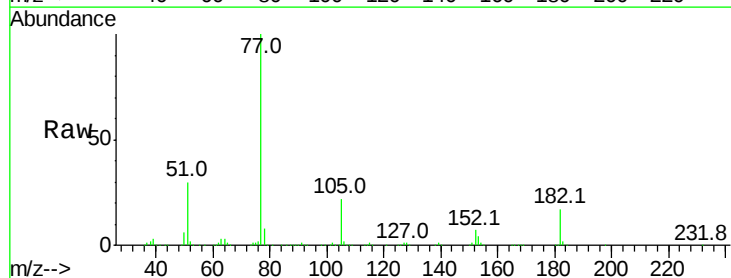
Instrument :
BNA_F
ClientSampled :

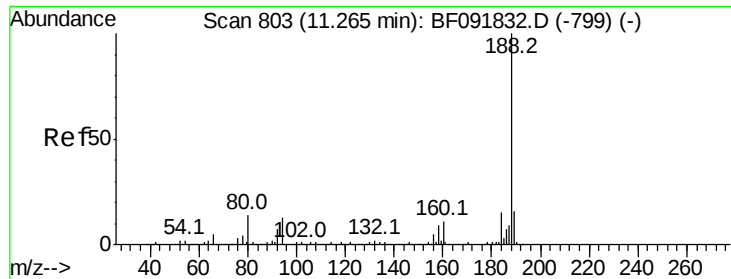
Tot Ion:138 Resp: 244158
Ion Ratio Lower Upper
138 100
92 53.8 31.7 71.7
108 75.6 52.6 92.6



#62
Azobenzene
Concen: 46.81 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Tgt Ion: 77 Resp: 1322417
Ion Ratio Lower Upper
77 100
182 17.3 0.0 39.3
105 21.5 2.3 42.3
51 29.7 8.9 48.9

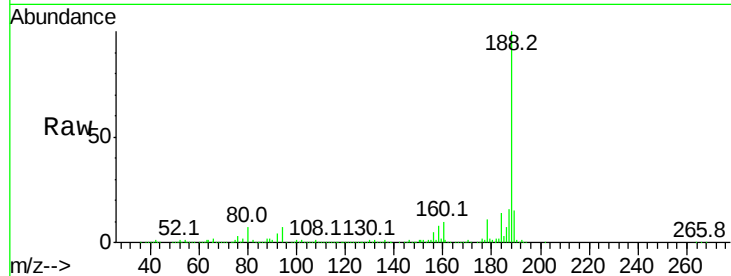




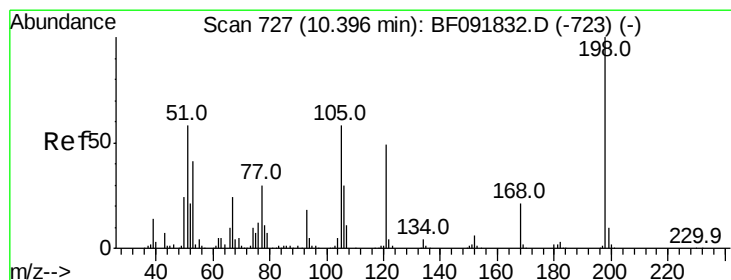
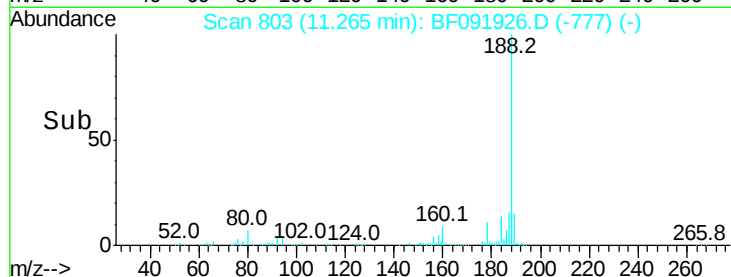
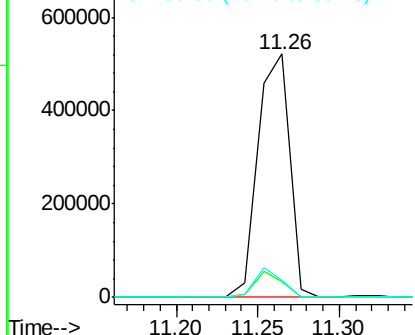
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 709790
Ion Ratio Lower Upper
188 100
94 6.7 10.0 15.0#
80 7.0 11.2 16.8#

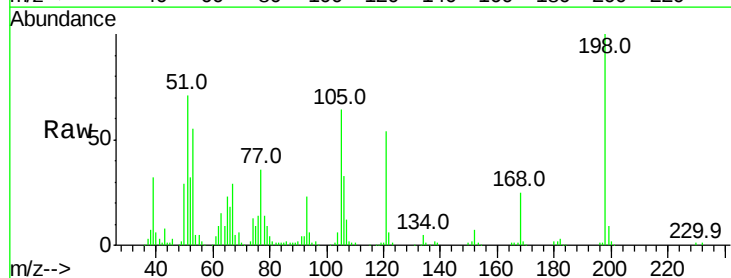


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

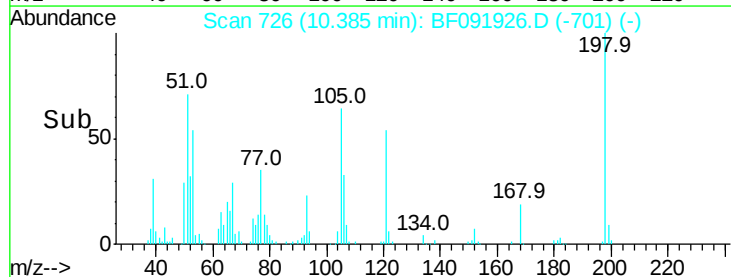
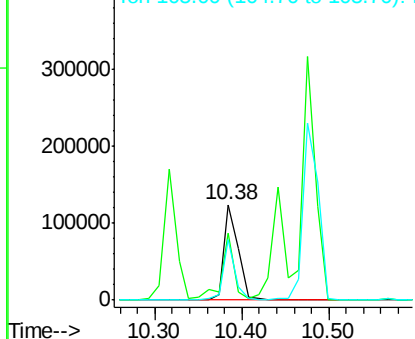


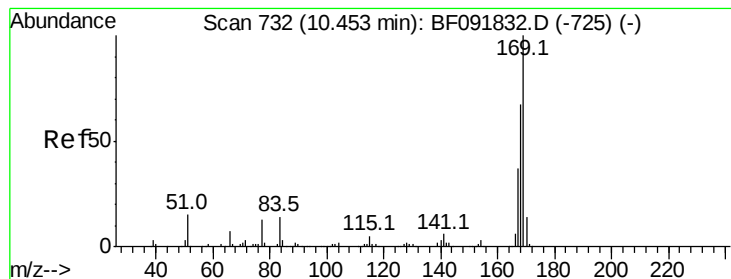
#64
4,6-Dinitro-2-methylphenol
Concen: 33.62 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Tgt Ion:198 Resp: 144294
Ion Ratio Lower Upper
198 100
51 70.5 6.7 46.7#
105 63.7 16.6 56.6#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.72 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampled :

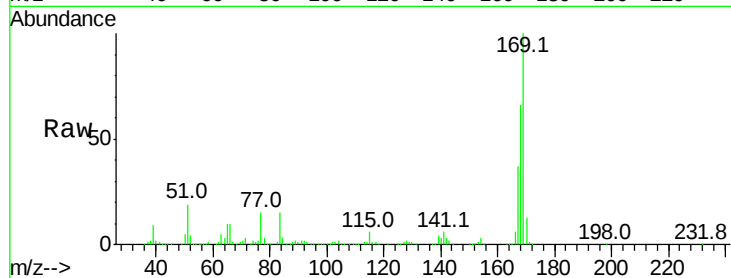
Tot Ion:169 Resp: 963048

Ion Ratio Lower Upper

169 100

168 66.1 54.2 81.2

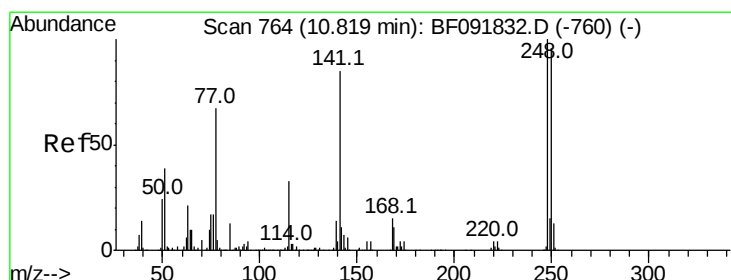
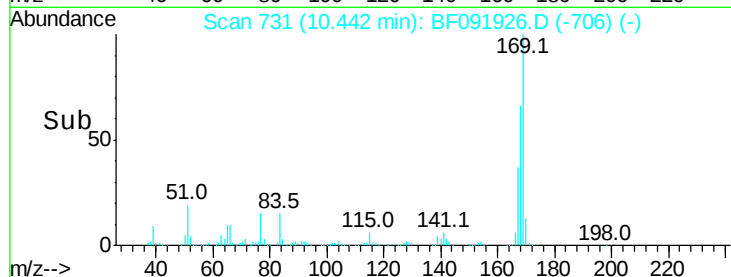
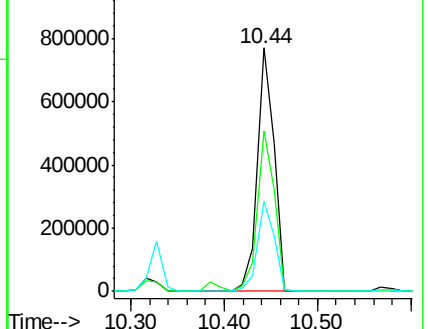
167 36.8 30.2 45.4



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: 43.11 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

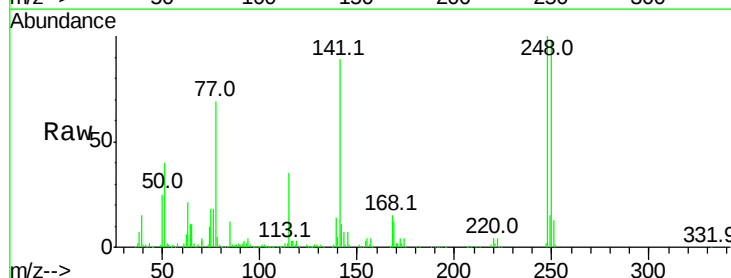
Tgt Ion:248 Resp: 318311

Ion Ratio Lower Upper

248 100

250 98.5 76.9 115.3

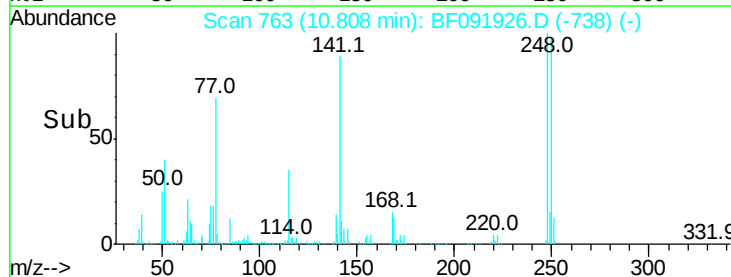
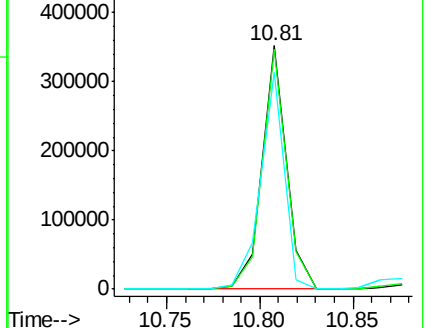
141 89.1 68.2 102.4

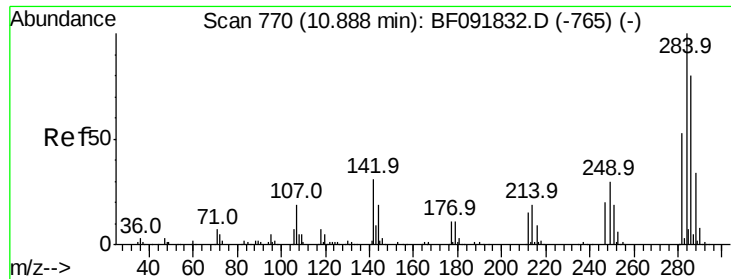


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

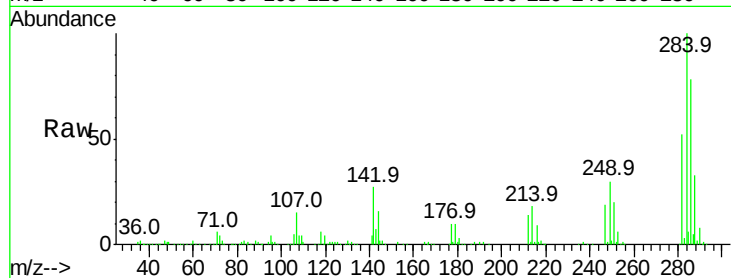




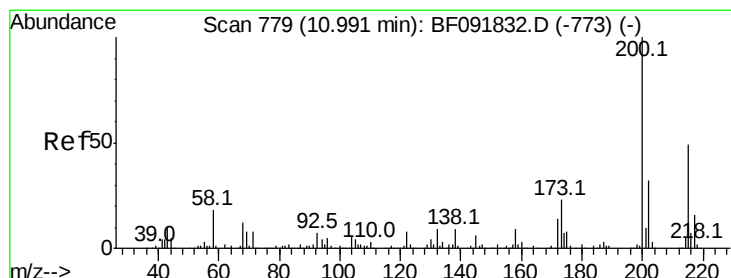
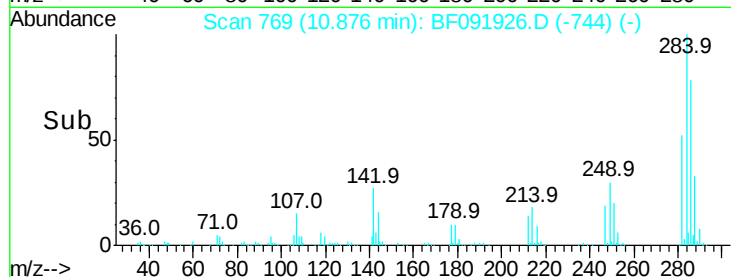
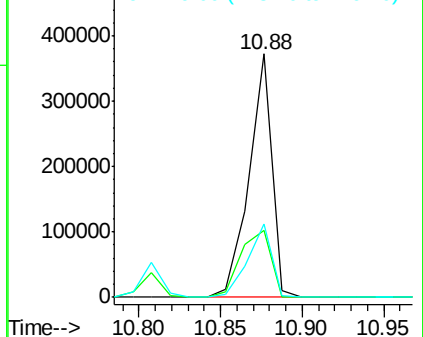
#67
Hexachlorobenzene
Concen: 45.72 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.3	22.6	33.8
249	30.4	25.4	38.0

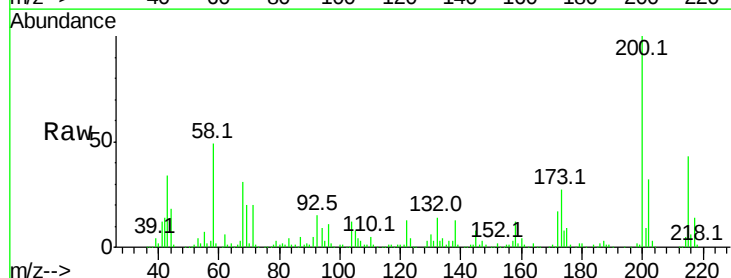


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

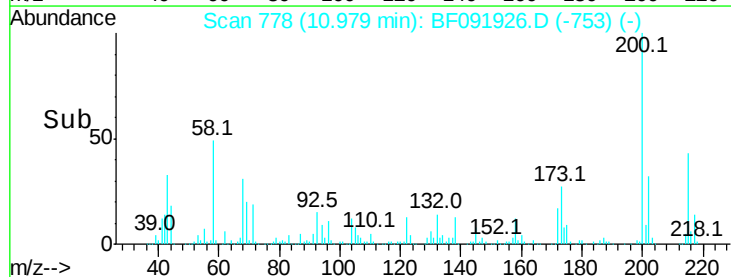
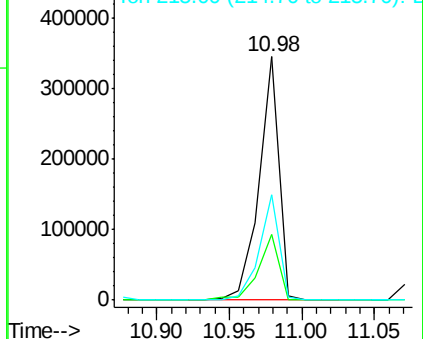


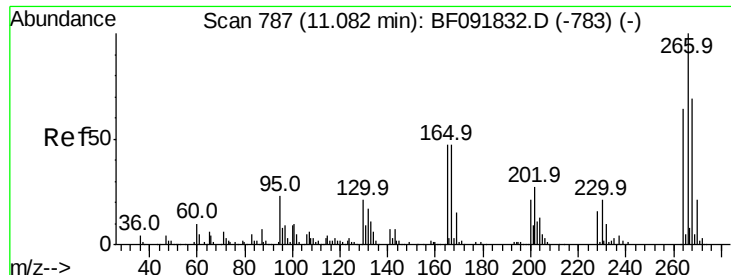
#68
Atrazine
Concen: 48.13 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	9.6	49.6
215	43.2	25.7	65.7



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

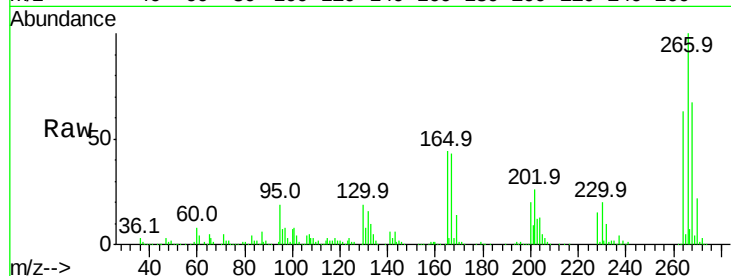




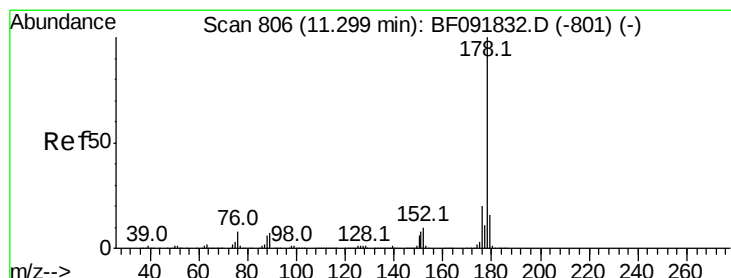
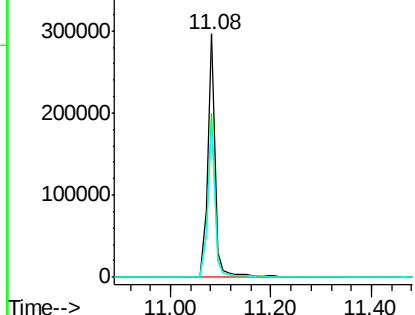
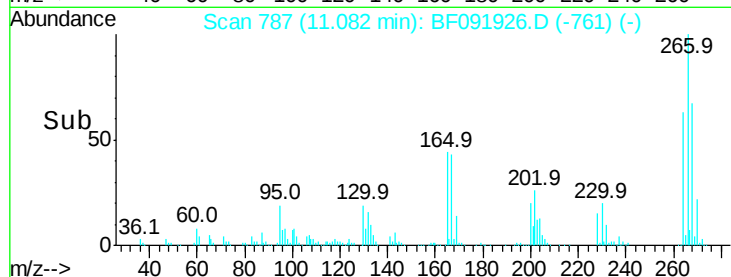
#69
 Pentachlorophenol
 Concen: 79.98 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	53.3	79.9
264	63.4	50.3	75.5

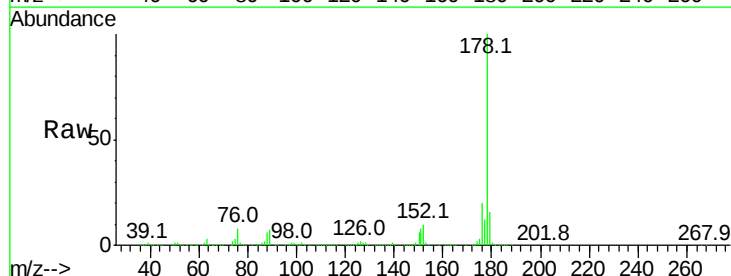


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

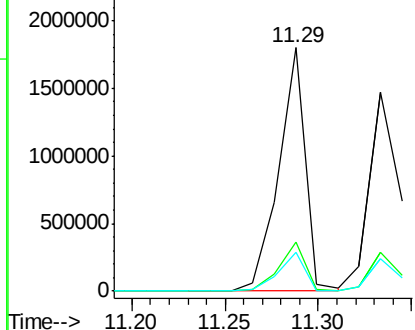
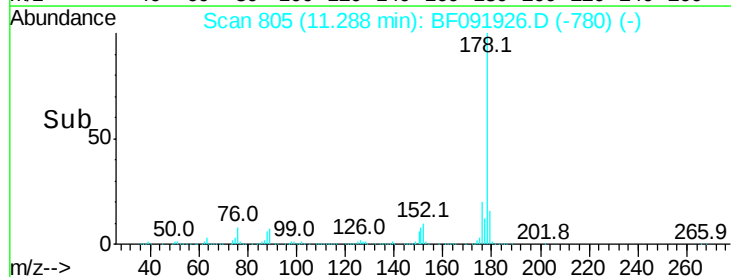


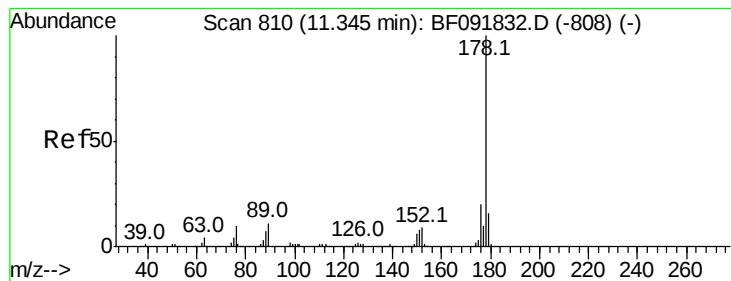
#70
 Phenanthrene
 Concen: 46.11 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	15.9	12.8	19.2



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





#71

Anthracene

Concen: 48.03 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampled :

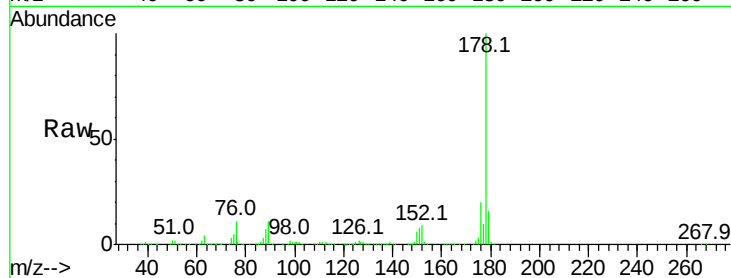
Tot Ion:178 Resp: 1601401

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

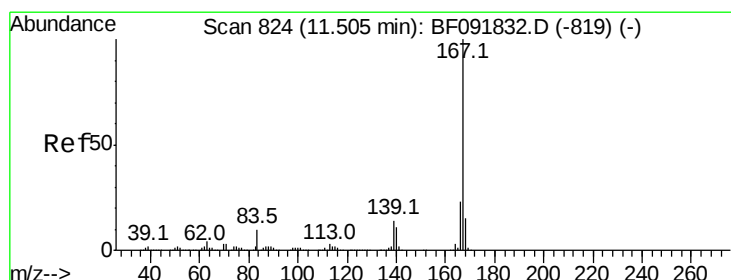
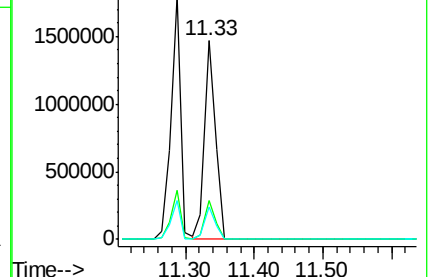
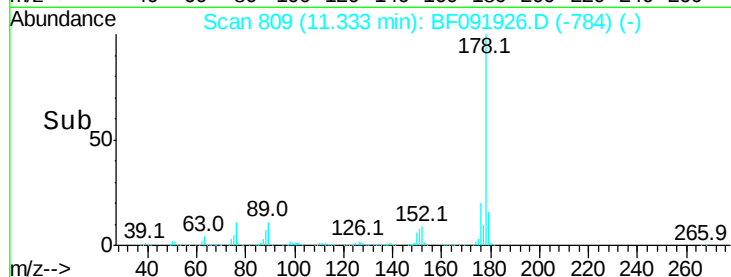
179 16.3 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 66.02 ng

RT: 11.50 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

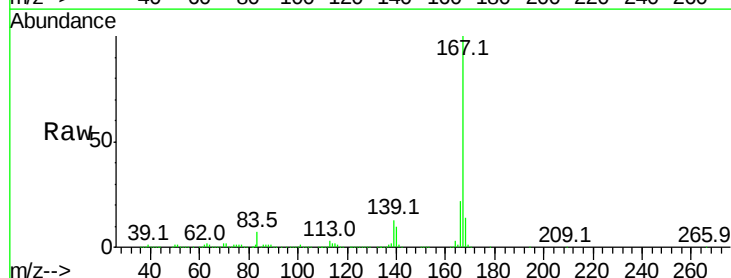
Tgt Ion:167 Resp: 1655702

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.2

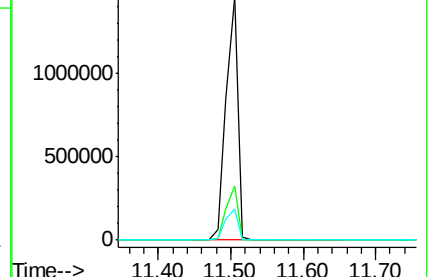
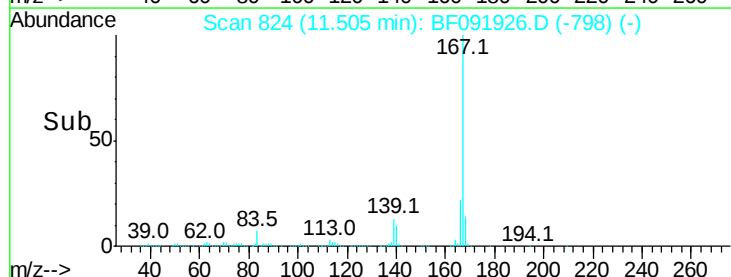
139 12.8 11.4 17.2

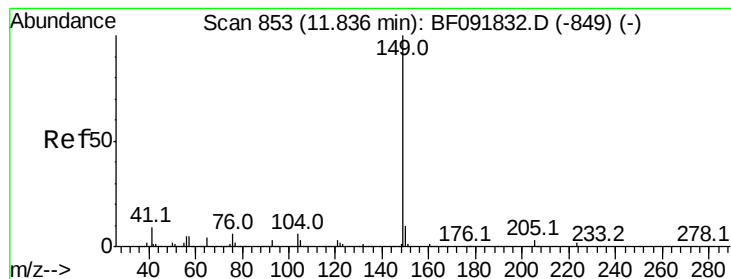


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.43 ng

RT: 11.82 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

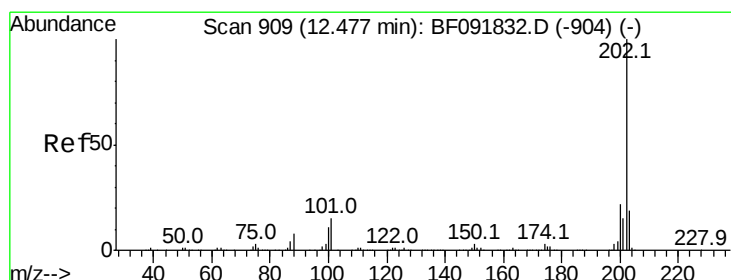
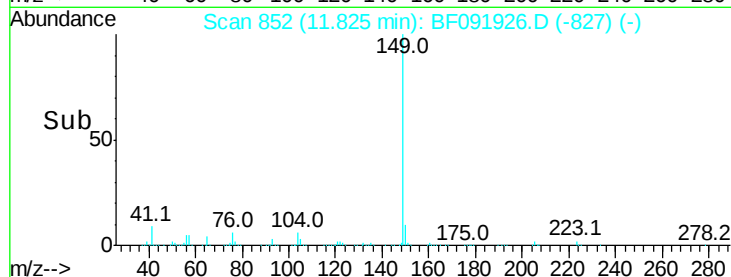
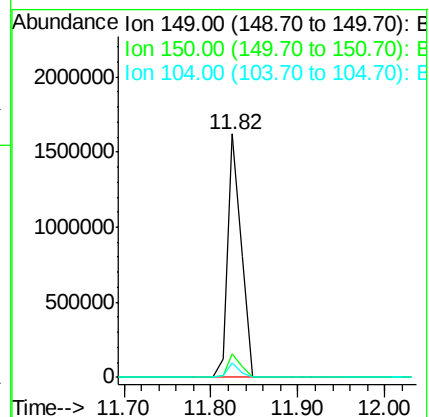
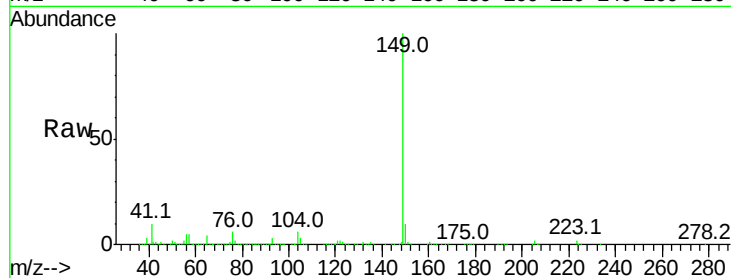
Tot Ion:149 Resp: 1754663

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

104 5.8 4.6 7.0



#74

Fluoranthene

Concen: 47.04 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

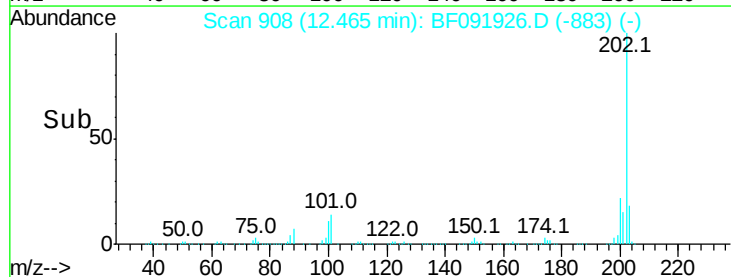
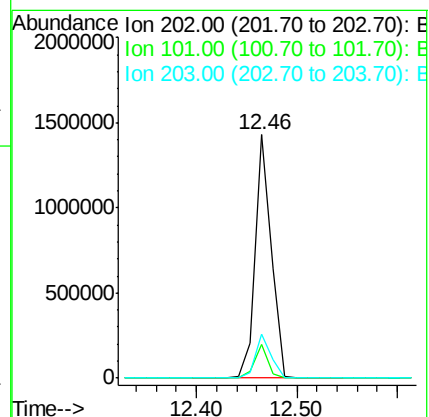
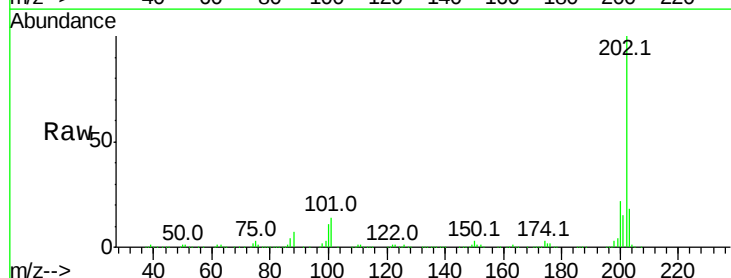
Tgt Ion:202 Resp: 1582366

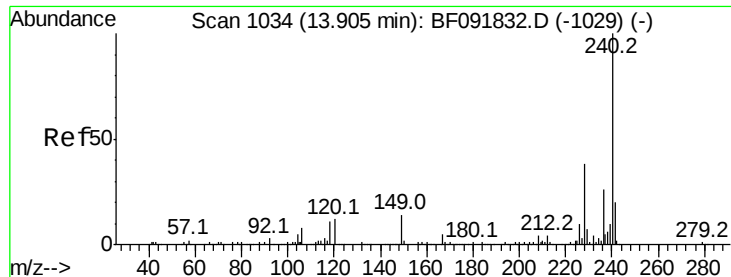
Ion Ratio Lower Upper

202 100

101 13.9 0.0 34.6

203 18.3 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

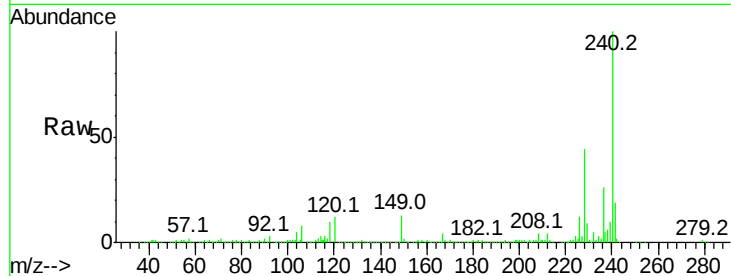
Tot Ion:240 Resp: 535401

Ion Ratio Lower Upper

240 100

120 11.6 12.9 19.3#

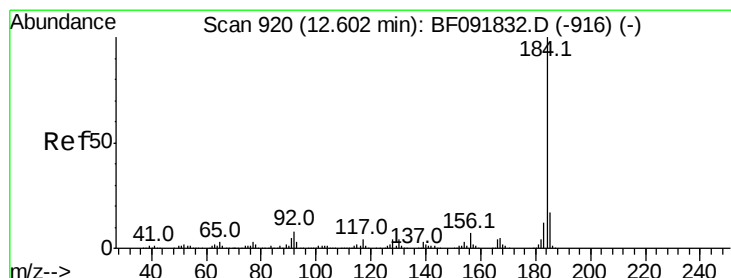
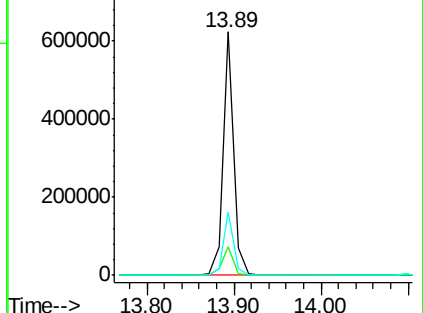
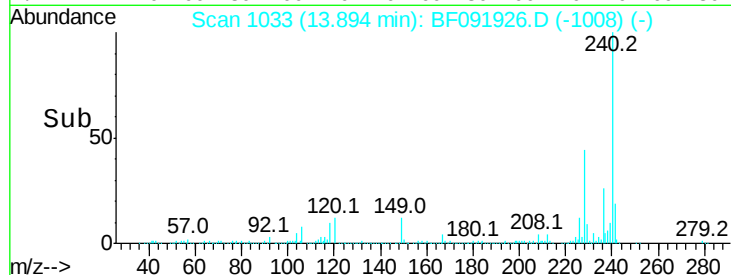
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 53.78 ng

RT: 12.60 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

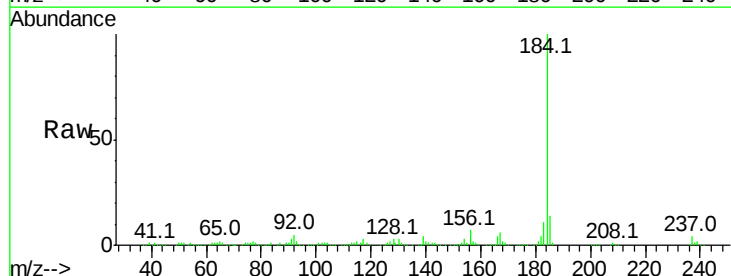
Tgt Ion:184 Resp: 701292

Ion Ratio Lower Upper

184 100

185 14.0 13.4 20.0

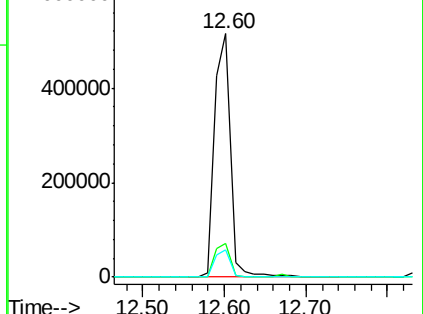
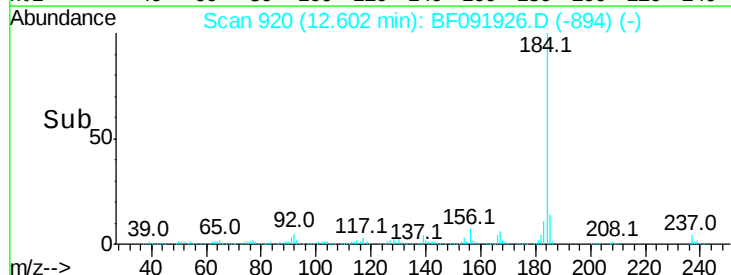
183 11.4 9.2 13.8

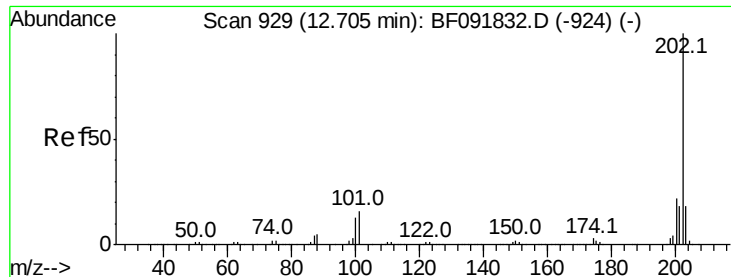


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

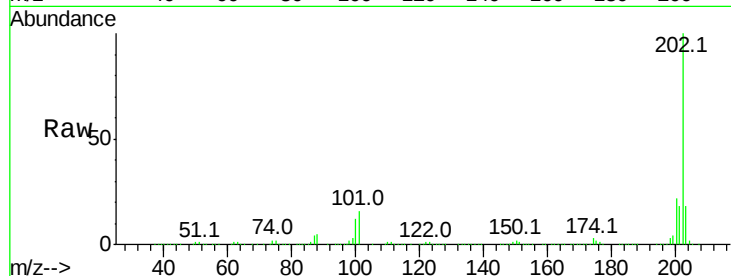




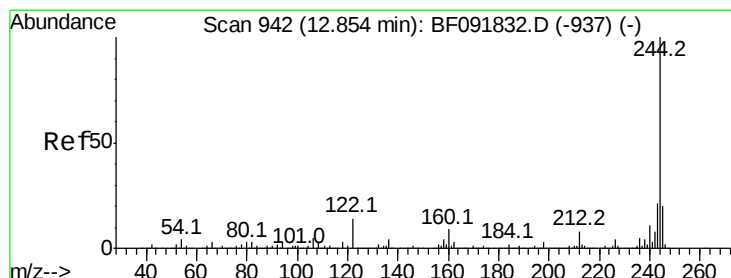
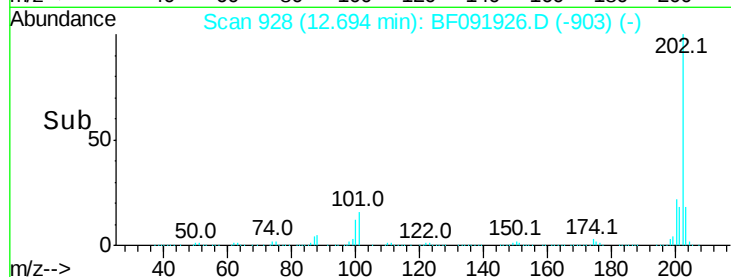
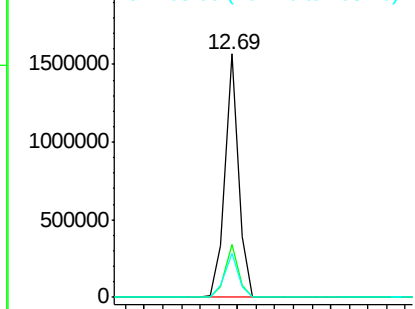
#77
Pvrene
Concen: 40.39 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1586447
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 18.3 14.7 22.1

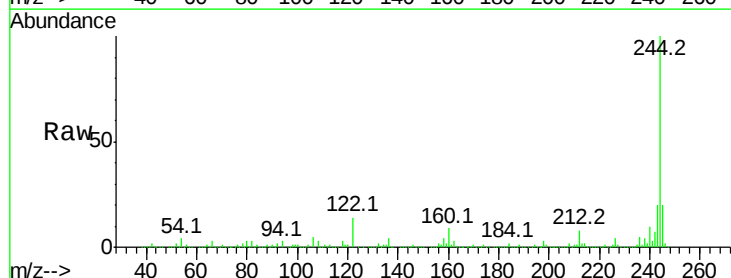


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

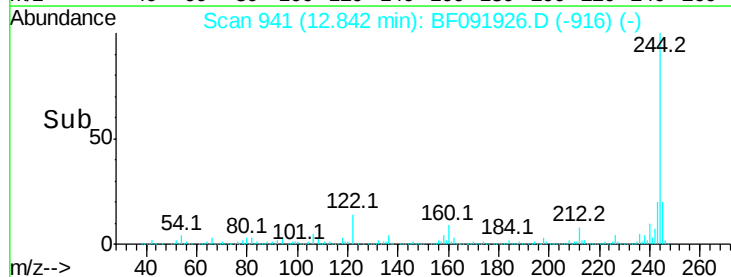
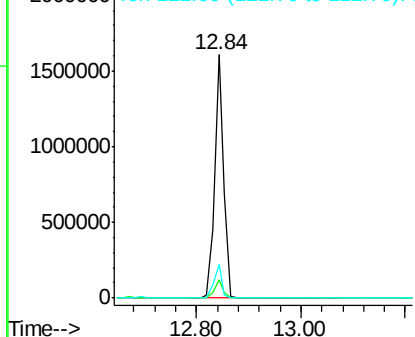


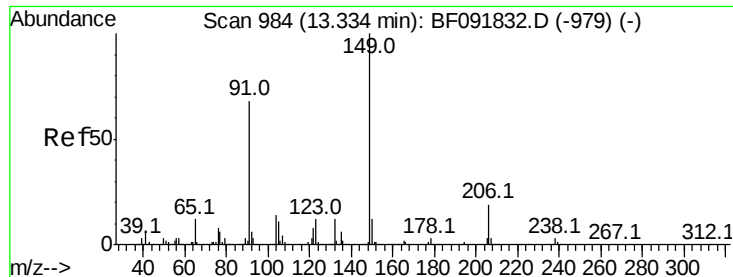
#78
Terphenyl-d14
Concen: 86.57 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Tgt Ion:244 Resp: 1911162
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 13.8 11.4 17.2



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

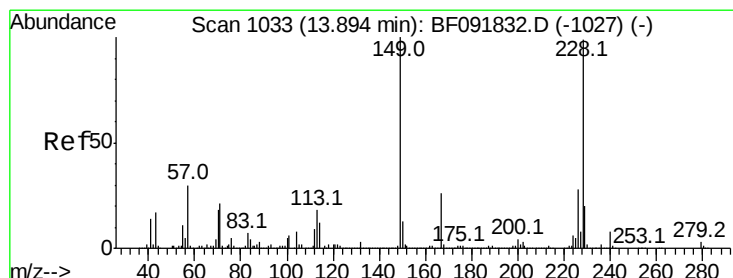
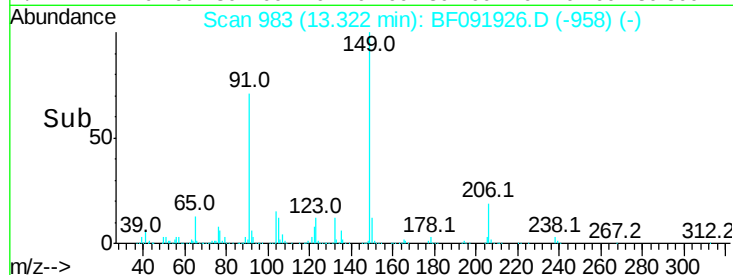
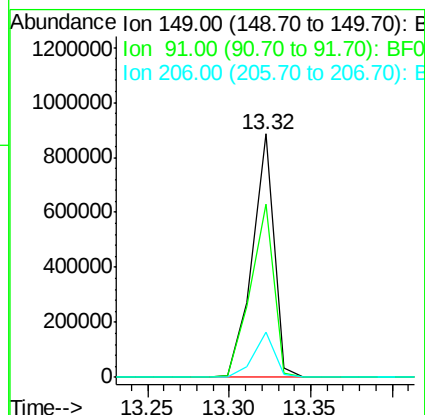
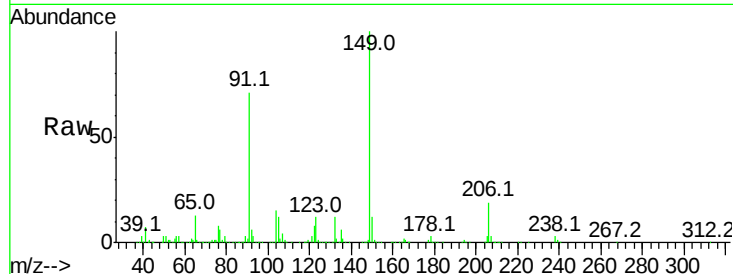




#79
Butylbenzylphthalate
Concen: 46.03 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

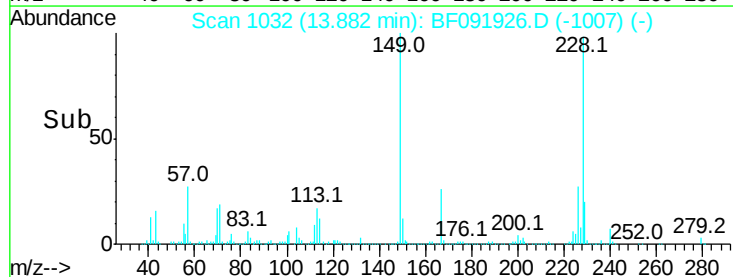
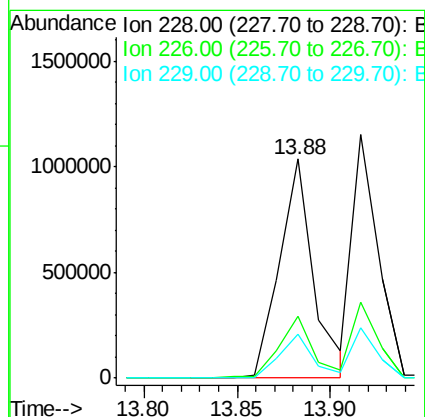
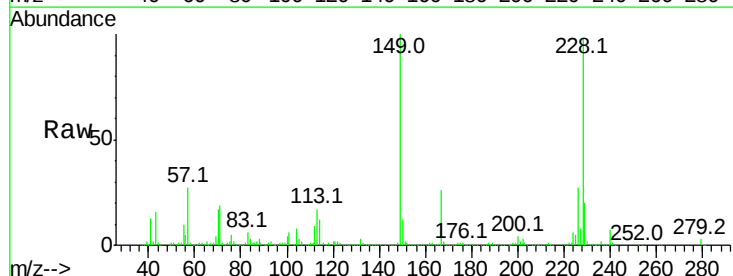
Instrument :
BNA_F
ClientSampled :

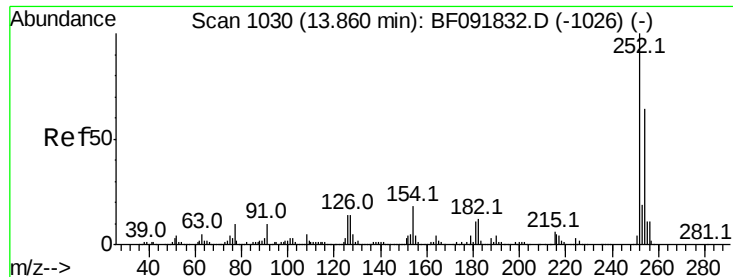
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	63.9	95.9
206	18.8	14.6	21.8



#80
Benzo(a)anthracene
Concen: 43.67 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	20.1	16.2	24.4

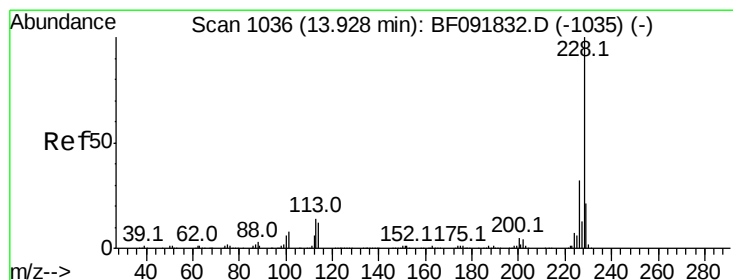
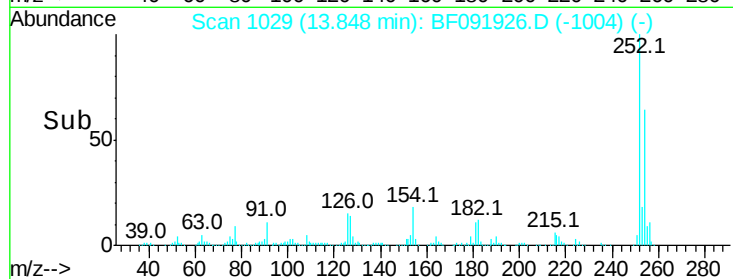
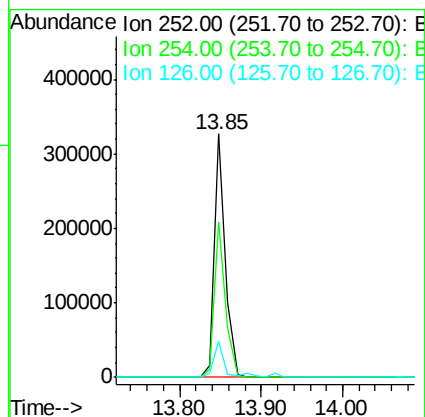
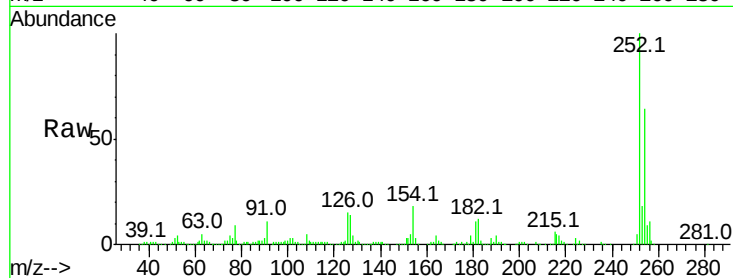




#81
 3,3'-Dichlorobenzidine
 Concen: 27.10 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

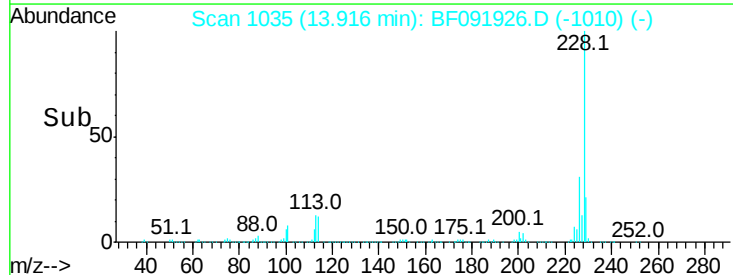
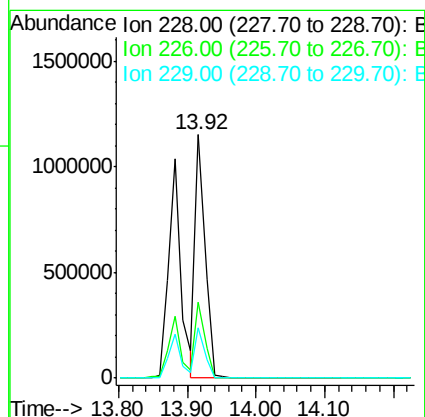
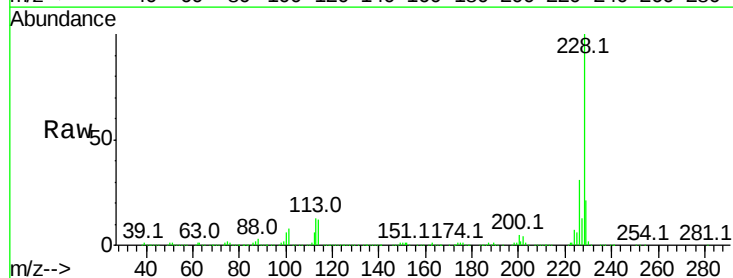
Instrument :
 BNA_F
 ClientSampleId :

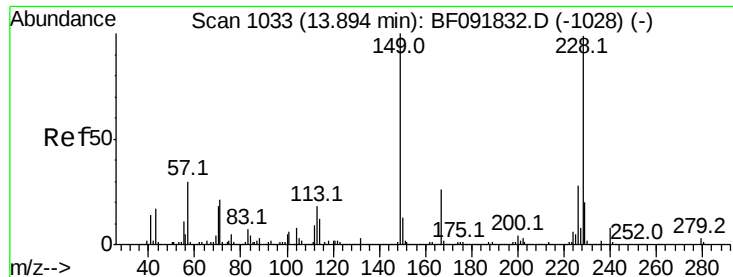
Tot Ion:252 Resp: 310550
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.3 78.5
 126 14.8 13.6 20.4



#82
 Chrysene
 Concen: 37.44 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Tgt Ion:228 Resp: 1134927
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.0
 229 20.7 16.2 24.2

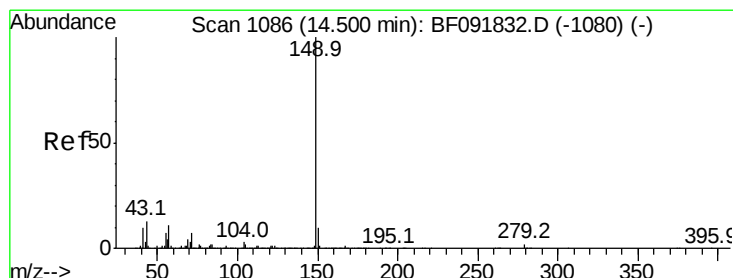
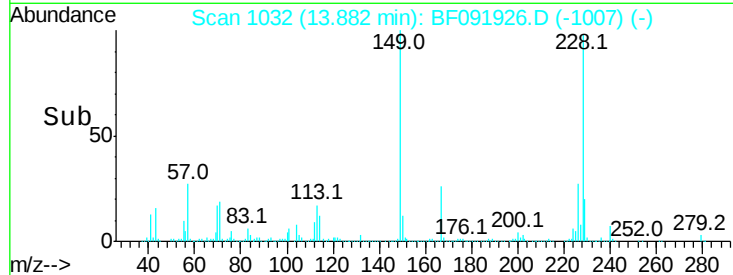
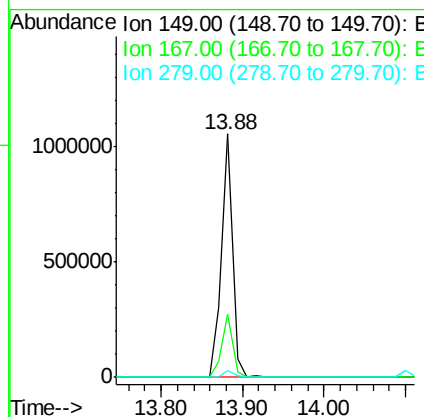
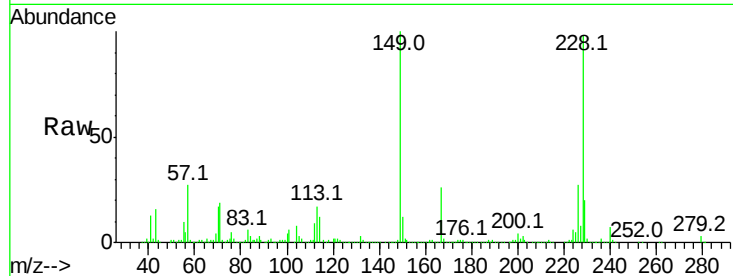




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.52 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

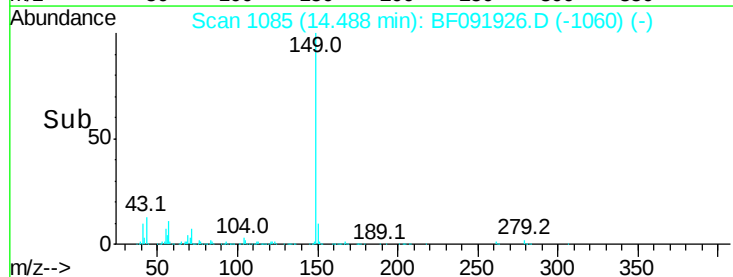
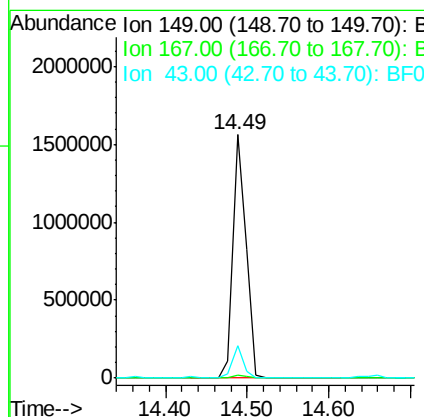
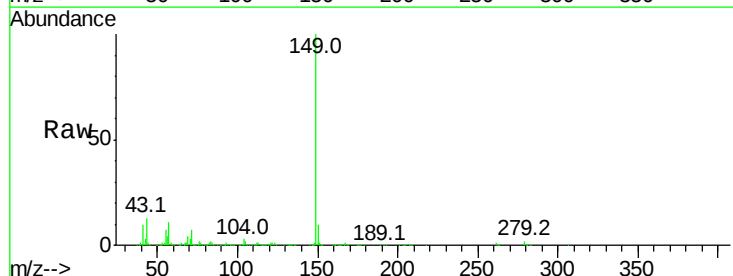
Instrument :
 BNA_F
 ClientSampleId :

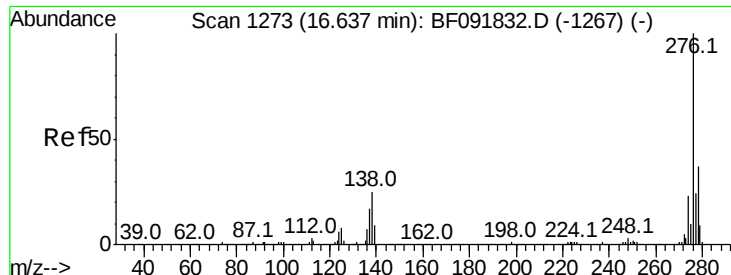
Tot Ion:149 Resp: 999918
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.2 30.4
 279 3.0 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 44.45 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Tgt Ion:149 Resp: 1732666
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.9 8.9 13.3



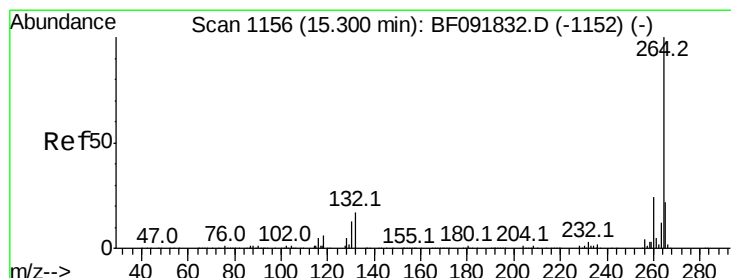
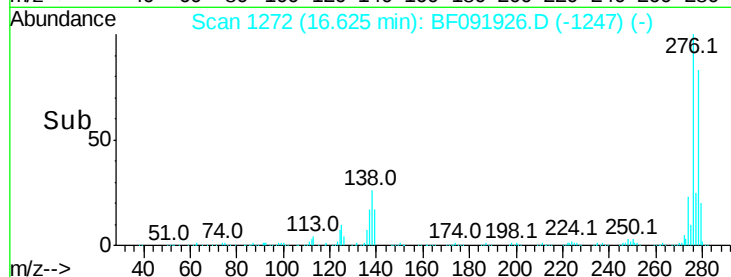
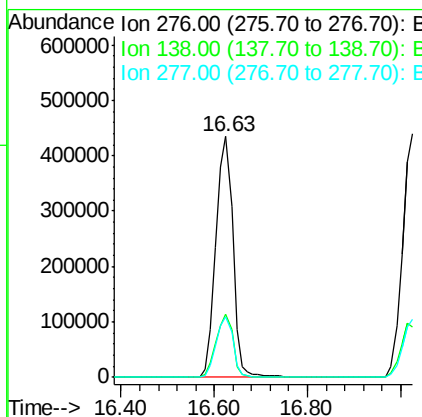
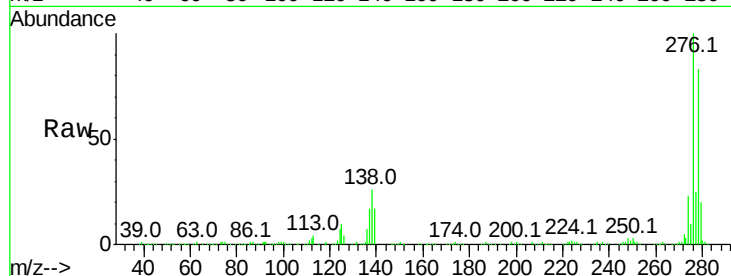


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.05 ng
 RT: 16.63 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 1104444

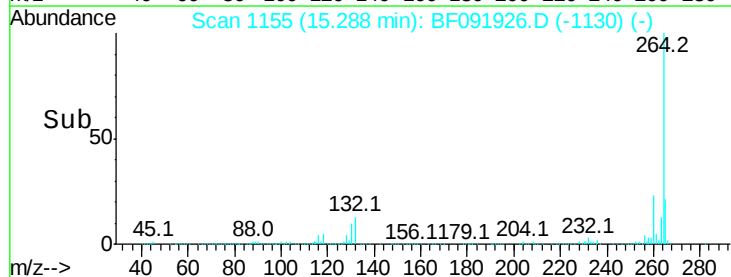
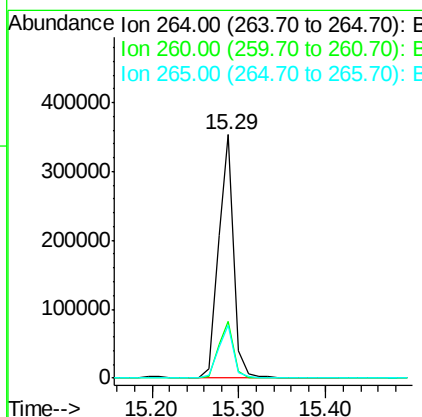
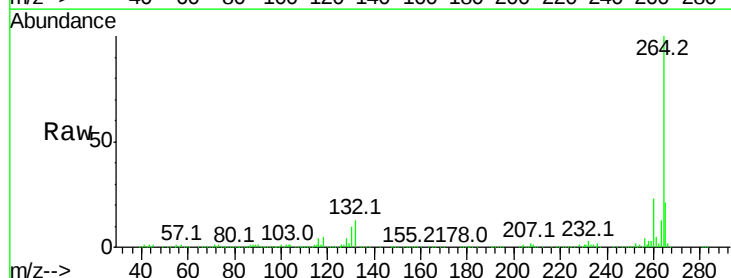
Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.8	32.6
277	24.7	20.2	30.4

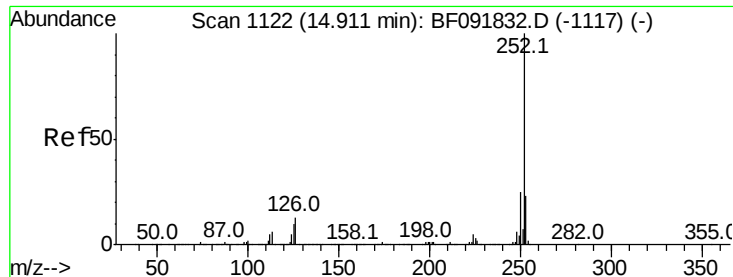


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF091926.D
 Acq: 23 Dec 2016 16:23

Tgt Ion:264 Resp: 431826

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.5	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 47.71 ng m

RT: 14.90 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

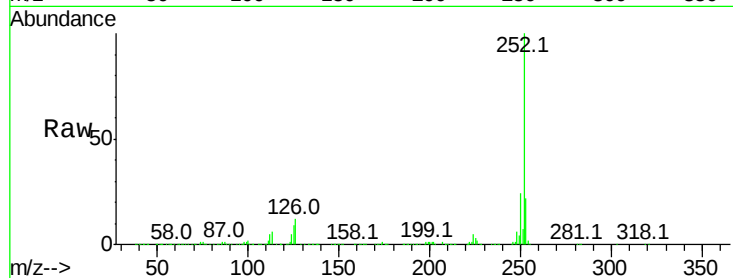
Tot Ion:252 Resp: 1282621

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

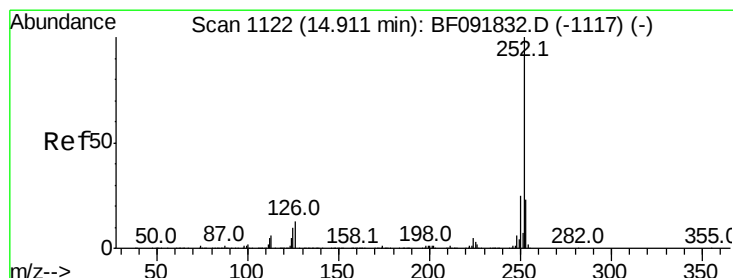
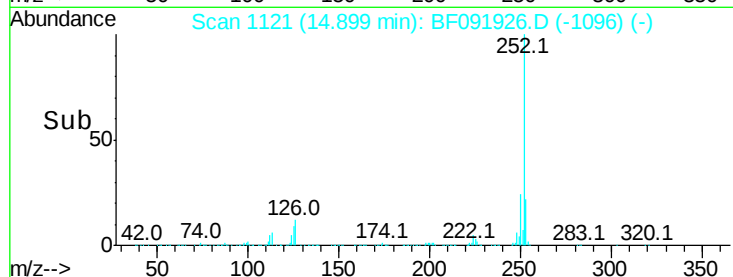
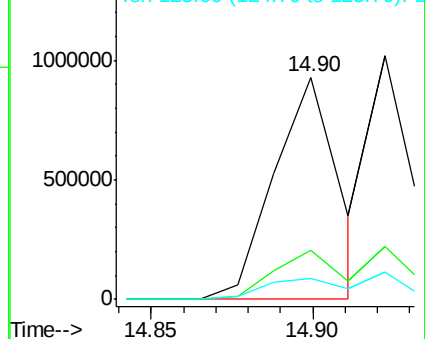
125 9.3 9.8 14.6#



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



#88

Benzo(k)fluoranthene

Concen: 42.02 ng m

RT: 14.92 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

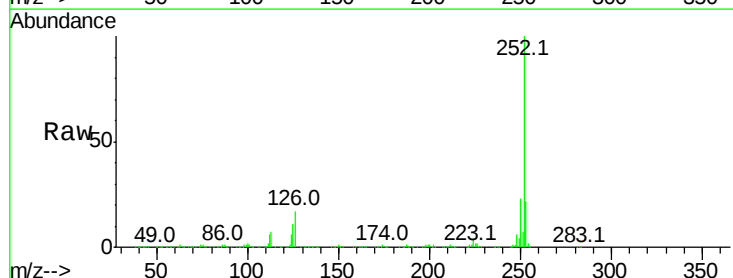
Tgt Ion:252 Resp: 963322

Ion Ratio Lower Upper

252 100

253 22.0 18.5 27.7

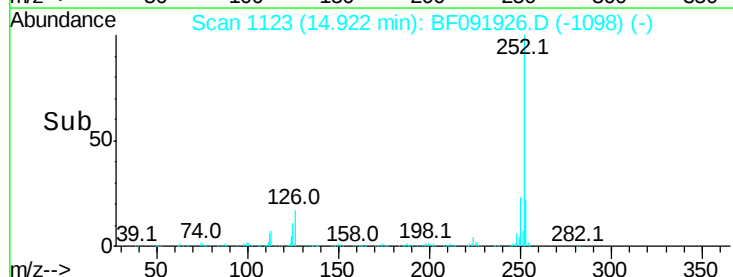
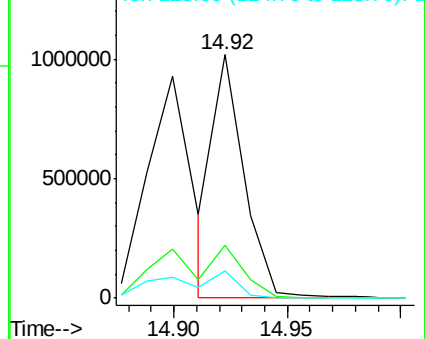
125 11.1 8.9 13.3

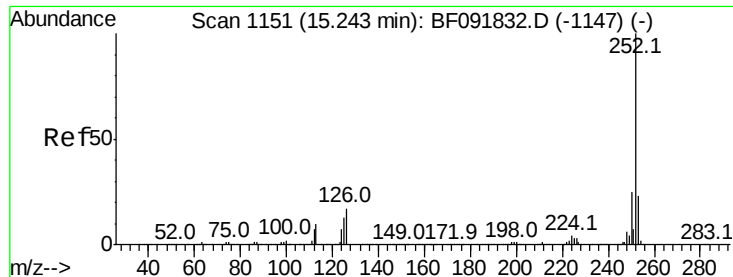


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

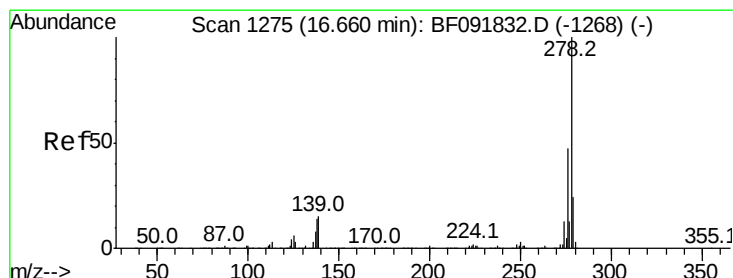
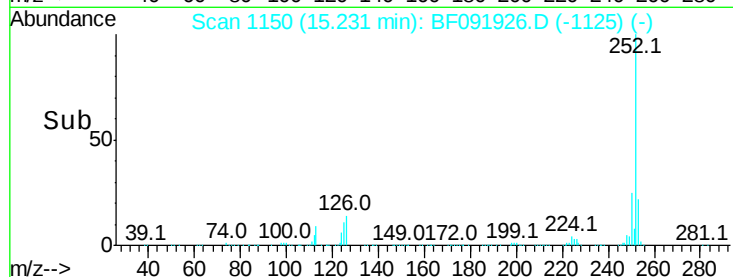
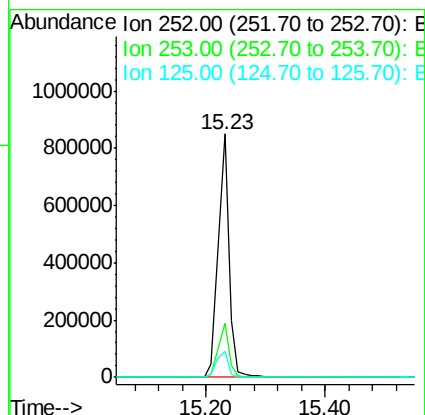
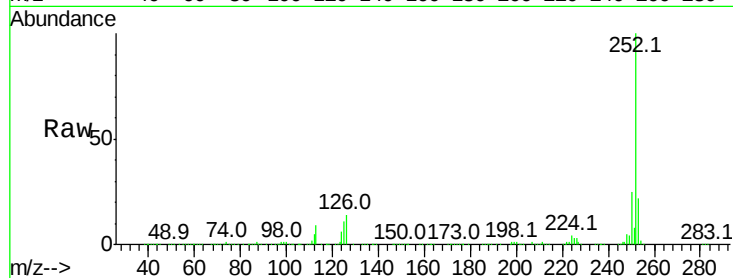




#89
Benzo(a)pyrene
Concen: 44.58 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

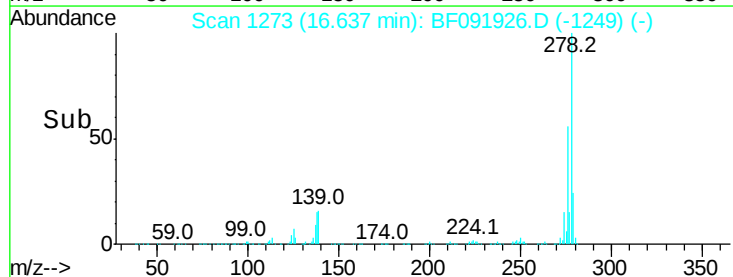
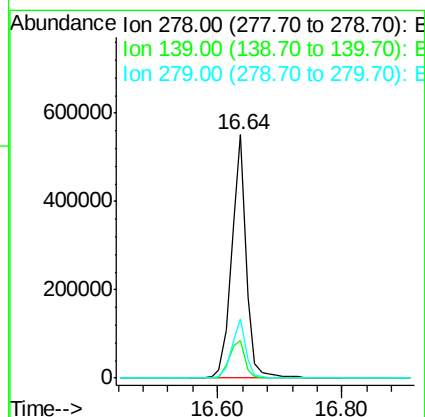
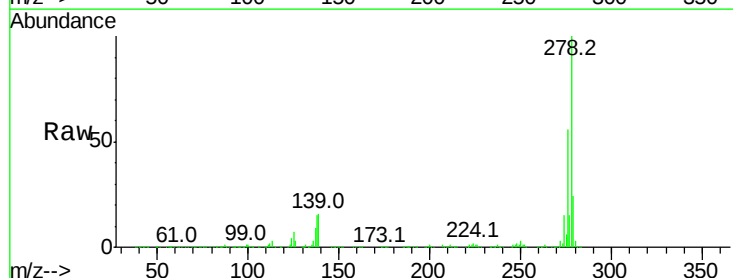
Instrument :
BNA_F
ClientSampleId :

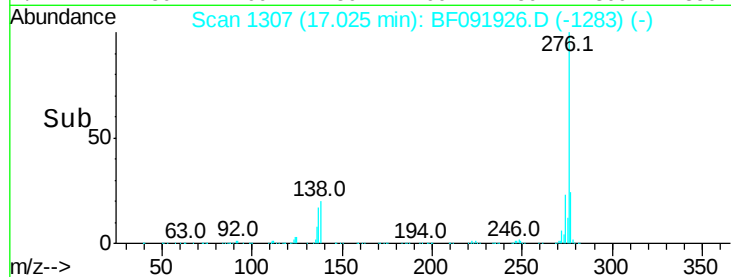
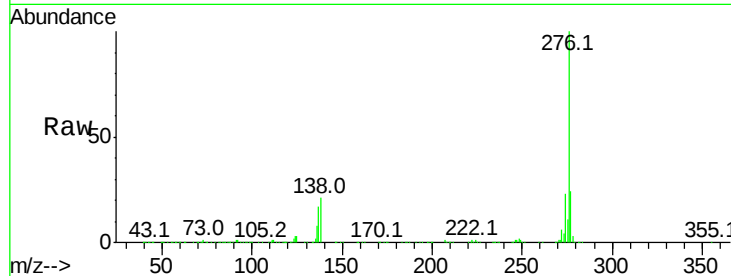
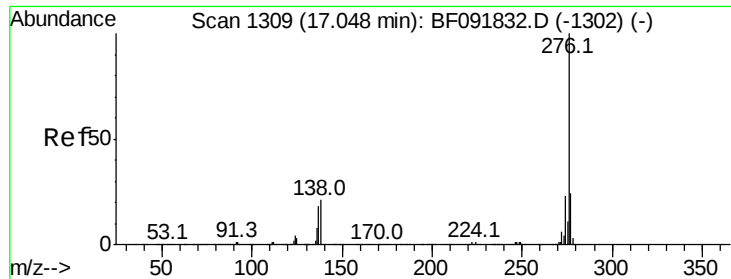
Tot Ion:252 Resp: 1063738
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 10.9 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 45.87 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091926.D
Acq: 23 Dec 2016 16:23

Tgt Ion:278 Resp: 899591
Ion Ratio Lower Upper
278 100
139 15.6 14.8 22.2
279 24.1 19.8 29.6





#91

Benzo(a,h,i)perylene

Concen: 46.58 ng

RT: 17.03 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BF091926.D

Acq: 23 Dec 2016 16:23

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 949994

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 20.5 16.0 24.0

