

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011017\
 Data File : BF092198.D
 Acq On : 10 Jan 2017 22:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 11 01:06:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	182946	20.00	ng	-0.01
21) Naphthalene-d8	7.92	136	765113	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	411860	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	650509	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	395112	20.00	ng	0.00
86) Perylene-d12	15.16	264	341784	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	921011	84.06	ng	-0.01
7) Phenol-d6	6.30	99	1073116	80.22	ng	-0.01
23) Nitrobenzene-d5	7.20	82	1078012	78.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	260498	76.43	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	1789367	89.74	ng	-0.01
78) Terphenyl-d14	12.73	244	1448137	88.89	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.05	88	211493	39.21	ng	98
3) Pyridine	2.70	79	737087	39.15	ng	98
4) n-Nitrosodimethylamine	2.66	42	307911	43.36	ng	97
6) Aniline	6.29	93	738154	42.48	ng	# 46
8) 2-Chlorophenol	6.42	128	525846	42.19	ng	87
9) Benzaldehyde	6.17	77	332646	46.15	ng	94
10) Phenol	6.31	94	595539	39.07	ng	82
11) bis(2-Chloroethyl)ether	6.37	93	506547	41.76	ng	97
12) 1,3-Dichlorobenzene	6.56	146	536141m	40.30	ng	
13) 1,4-Dichlorobenzene	6.64	146	533925	39.43	ng	100
14) 1,2-Dichlorobenzene	6.80	146	529434	45.06	ng	97
15) Benzyl Alcohol	6.79	79	450473	43.34	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	739554	40.95	ng	# 30
17) 2-Methylphenol	6.92	107	402702	40.18	ng	# 86
18) Hexachloroethane	7.13	117	205171	40.87	ng	# 86
19) n-Nitroso-di-n-propylamine	7.06	70	432240	48.57	ng	94
20) 3+4-Methylphenols	7.08	107	558879	46.75	ng	# 72
22) Acetophenone	7.05	105	824000	43.66	ng	# 91
24) Nitrobenzene	7.22	77	655803	44.75	ng	95
25) Isophorone	7.46	82	1030670	40.60	ng	96
26) 2-Nitrophenol	7.54	139	306512	42.41	ng	# 77
27) 2,4-Dimethylphenol	7.60	122	489477	40.83	ng	97
28) bis(2-Chloroethoxy)methane	7.68	93	668794	43.45	ng	99
29) 2,4-Dichlorophenol	7.80	162	436469	43.00	ng	95
30) 1,2,4-Trichlorobenzene	7.86	180	470455	42.30	ng	97
31) Naphthalene	7.94	128	1550224	44.27	ng	99
32) Benzoic acid	7.77	122	323093	36.34	ng	98
33) 4-Chloroaniline	8.00	127	684865	43.37	ng	97
34) Hexachlorobutadiene	8.06	225	256848	43.75	ng	99
35) Caprolactam	8.39	113	139437	41.80	ng	# 63
36) 4-Chloro-3-methylphenol	8.50	107	447073	38.28	ng	96
37) 2-Methylnaphthalene	8.63	142	912014	41.94	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	431711	41.49	ng	98
40) Hexachlorocyclopentadiene	8.79	237	82832	20.96	ng	98

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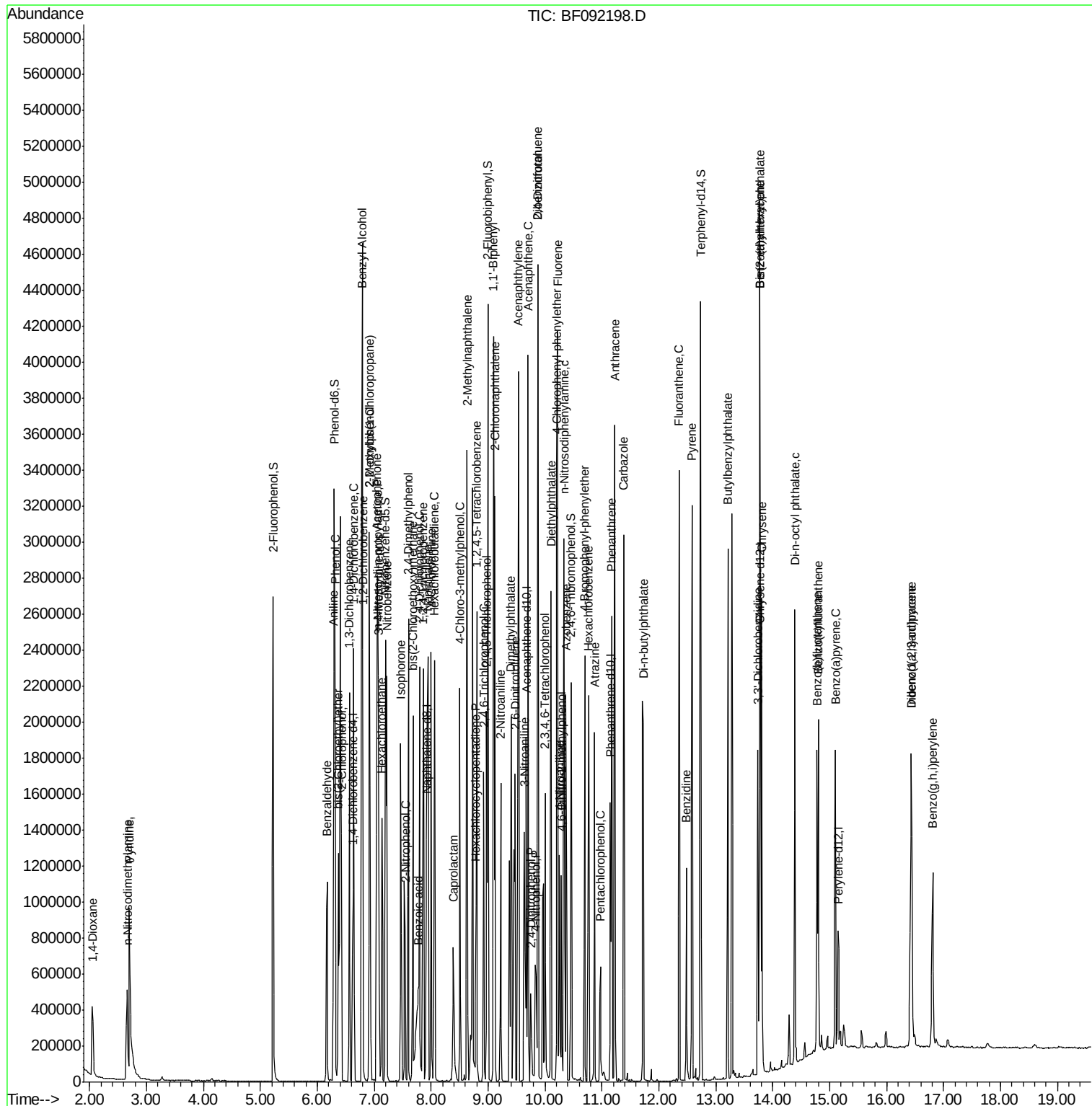
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	296892	40.80	ng	100
43) 2,4,5-Trichlorophenol	8.97	196	293853	39.24	ng	96
45) 1,1'-Biphenyl	9.10	154	1192710	42.29	ng	98
46) 2-Chloronaphthalene	9.12	162	921979	41.28	ng	96
47) 2-Nitroaniline	9.22	65	293512	36.91	ng	99
48) Acenaphthylene	9.53	152	1353023	39.39	ng	99
49) Dimethylphthalate	9.41	163	1063157	40.36	ng	98
50) 2,6-Dinitrotoluene	9.48	165	269361	46.72	ng	96
51) Acenaphthene	9.70	154	874960	37.58	ng	99
52) 3-Nitroaniline	9.64	138	297680	41.72	ng	98
53) 2,4-Dinitrophenol	9.75	184	94626	29.50	ng	# 46
54) Dibenzofuran	9.88	168	1146466	36.46	ng	99
55) 4-Nitrophenol	9.84	139	162876m	33.62	ng	
56) 2,4-Dinitrotoluene	9.88	165	263416	36.40	ng	# 73
57) Fluorene	10.22	166	1003676	43.87	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	228554	38.59	ng	99
59) Diethylphthalate	10.10	149	1053723	41.19	ng	98
60) 4-Chlorophenyl-phenylether	10.21	204	407869	40.72	ng	97
61) 4-Nitroaniline	10.25	138	264572	35.78	ng	99
62) Azobenzene	10.37	77	1091789	38.76	ng	99
64) 4,6-Dinitro-2-methylphenol	10.29	198	144717	36.79	ng	# 51
65) n-Nitrosodiphenylamine	10.33	169	787353	40.79	ng	98
66) 4-Bromophenyl-phenylether	10.70	248	282189	41.70	ng	98
67) Hexachlorobenzene	10.77	284	298313	41.24	ng	95
68) Atrazine	10.87	200	236474	37.98	ng	98
69) Pentachlorophenol	10.97	266	121891	34.34	ng	99
70) Phenanthrene	11.17	178	1451792	41.16	ng	98
71) Anthracene	11.22	178	1369731	43.20	ng	99
72) Carbazole	11.38	167	1186560	38.31	ng	99
73) Di-n-butylphthalate	11.73	149	1690596	51.14	ng	# 96
74) Fluoranthene	12.36	202	1326606	42.67	ng	97
76) Benzidine	12.48	184	460452	46.03	ng	99
77) Pyrene	12.59	202	1410600	48.66	ng	99
79) Butylbenzylphthalate	13.21	149	681194	51.67	ng	95
80) Benzo(a)anthracene	13.77	228	930875	41.74	ng	99
81) 3,3'-Dichlorobenzidine	13.74	252	347175	41.05	ng	98
82) Chrysene	13.81	228	905874	40.49	ng	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	828014	53.33	ng	99
84) Di-n-octyl phthalate	14.39	149	1424943	49.54	ng	99
85) Indeno(1,2,3-cd)pyrene	16.44	276	866392	44.70	ng	99
87) Benzo(b)fluoranthene	14.78	252	872756m	41.01	ng	
88) Benzo(k)fluoranthene	14.80	252	687706m	37.90	ng	
89) Benzo(a)pyrene	15.10	252	770304	40.79	ng	98
90) Dibenzo(a,h)anthracene	16.44	278	729357	46.98	ng	98
91) Benzo(g,h,i)perylene	16.81	276	765334	47.41	ng	98

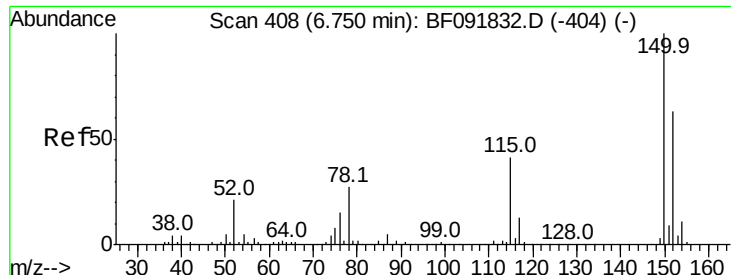
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

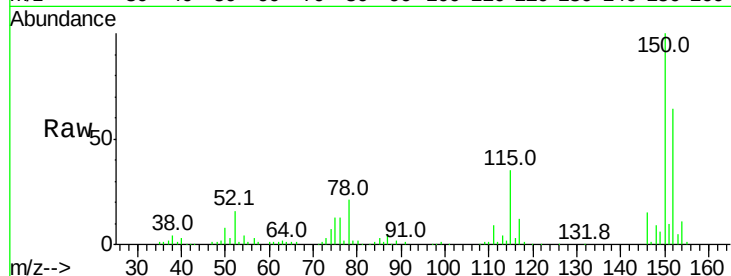
Tot Ion:152 Resp: 182946

Ion Ratio Lower Upper

152 100

150 155.8 124.9 187.3

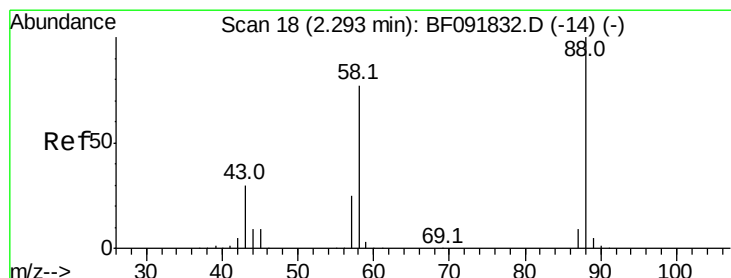
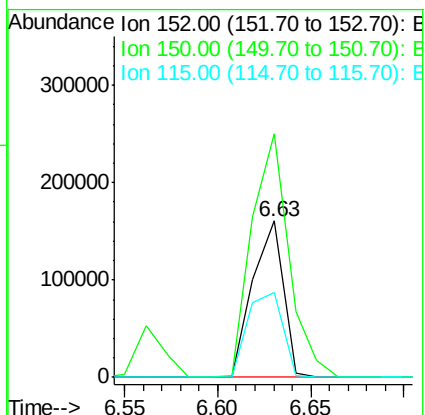
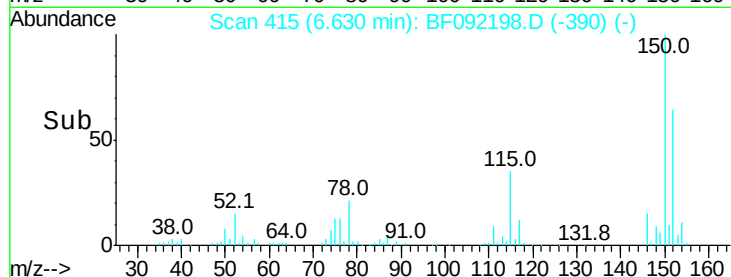
115 54.7 46.0 69.0



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: 39.21 ng

RT: 2.05 min Scan# 14

Delta R.T. -0.03 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

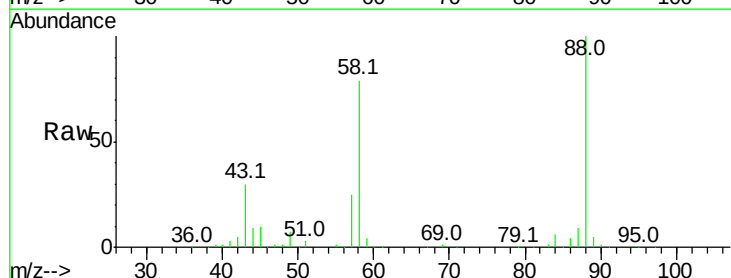
Tgt Ion: 88 Resp: 211493

Ion Ratio Lower Upper

88 100

58 74.5 57.8 86.8

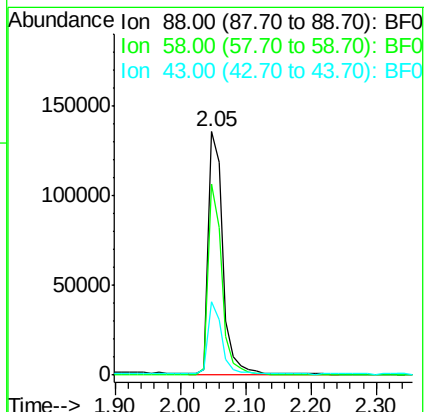
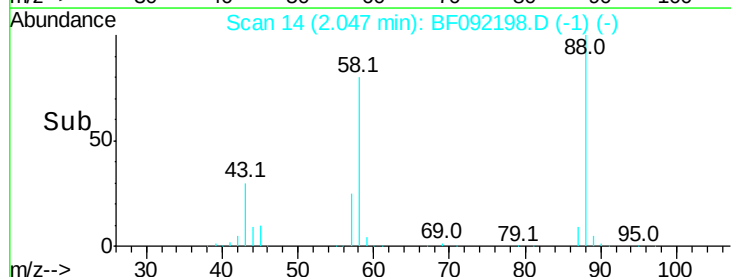
43 28.2 22.3 33.5

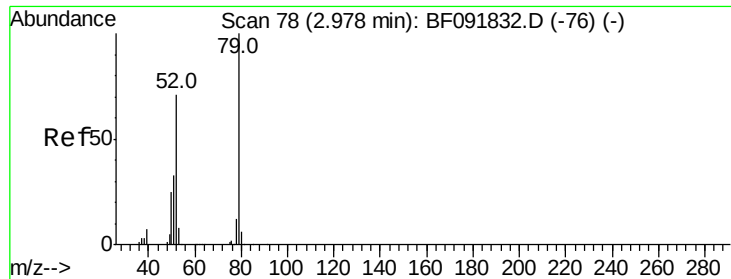


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

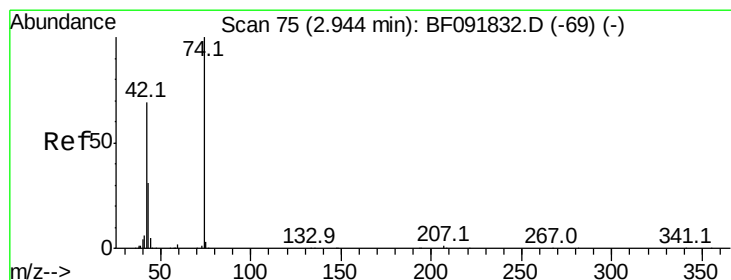
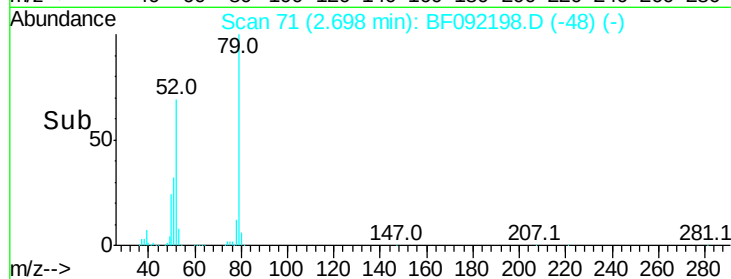
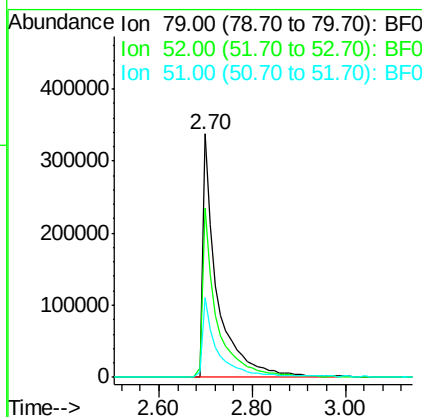
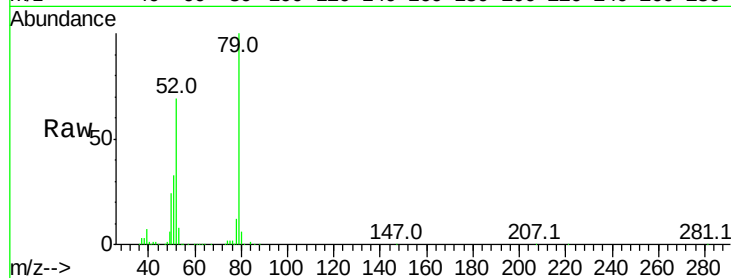




#3
 Pvridine
 Concen: 39.15 ng
 RT: 2.70 min Scan# 71
 Delta R.T. -0.03 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

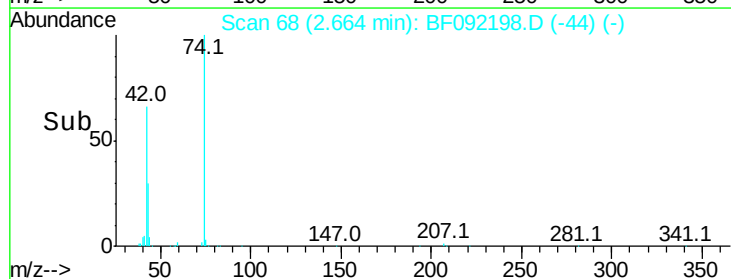
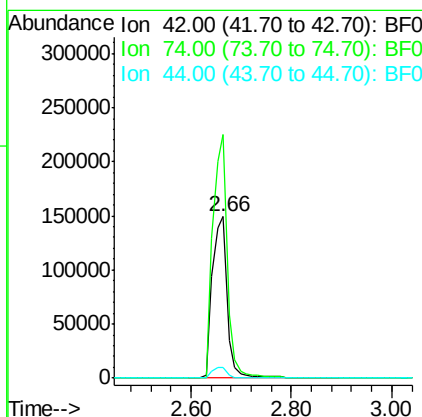
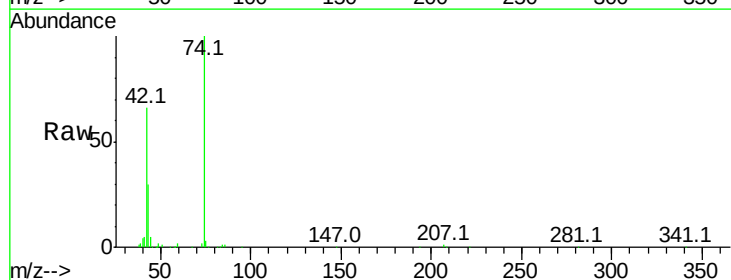
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

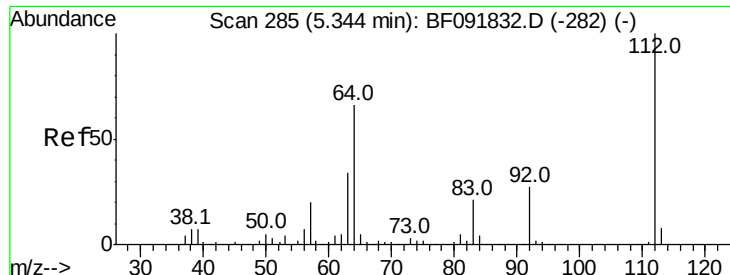
Tot Ion: 79 Resp: 737087
 Ion Ratio Lower Upper
 79 100
 52 69.3 57.1 85.7
 51 32.9 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 43.36 ng
 RT: 2.66 min Scan# 68
 Delta R.T. -0.02 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Tgt Ion: 42 Resp: 307911
 Ion Ratio Lower Upper
 42 100
 74 150.8 117.0 175.4
 44 6.8 5.5 8.3





#5

2-Fluorophenol

Concen: 84.06 ng

RT: 5.22 min Scan# 292

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

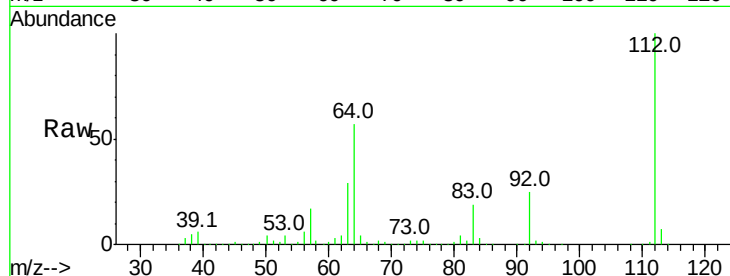
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	921011
Ion	Ratio	Lower	Upper
112	100		
64	57.2	46.1	69.1
63	29.4	23.8	35.6

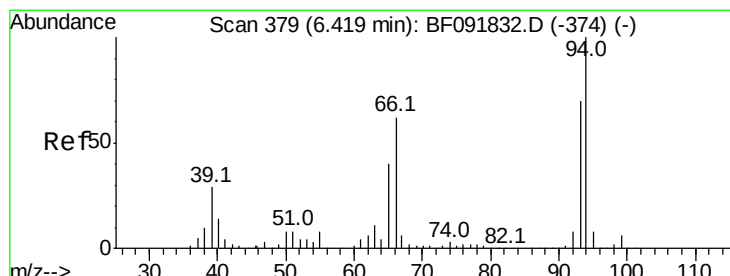
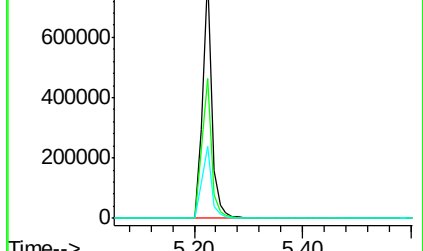
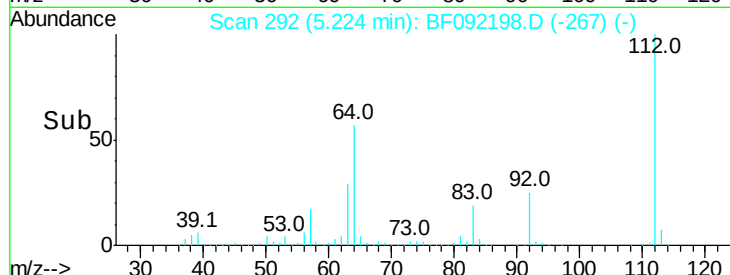


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



#6

Aniline

Concen: 42.48 ng

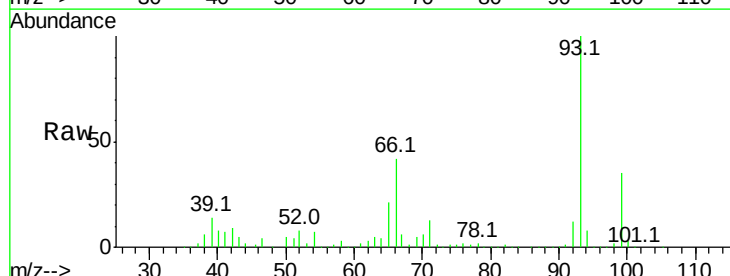
RT: 6.29 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Tgt Ion:	93	Resp:	738154
Ion	Ratio	Lower	Upper
93	100		
66	41.9	76.2	114.2#
65	20.7	49.3	73.9#

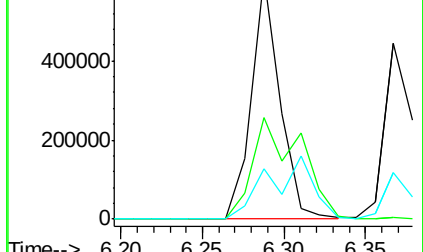
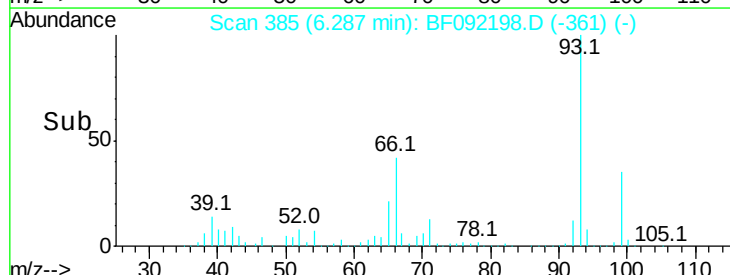


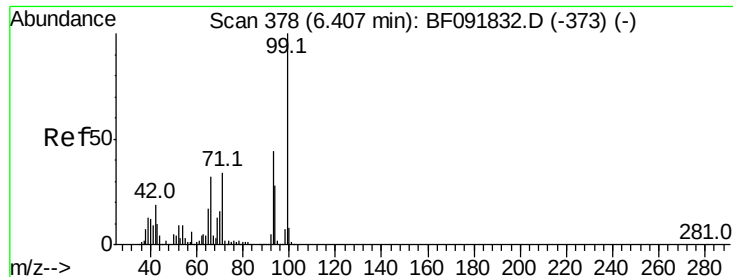
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->





#7

Phenol-d6

Concen: 80.22 ng

RT: 6.30 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

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ClientSampleId :

SSTDCCC040EC

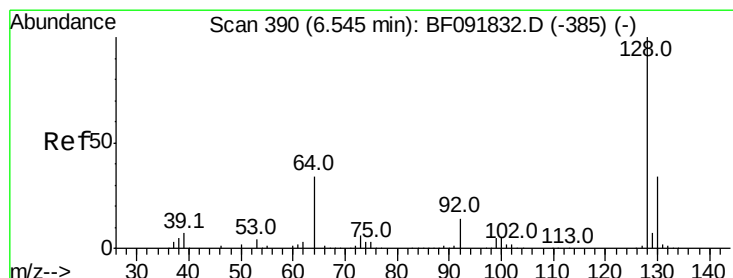
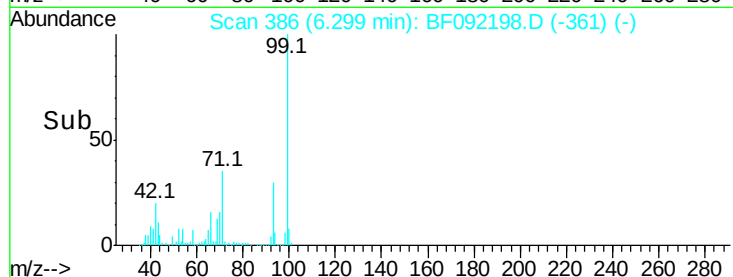
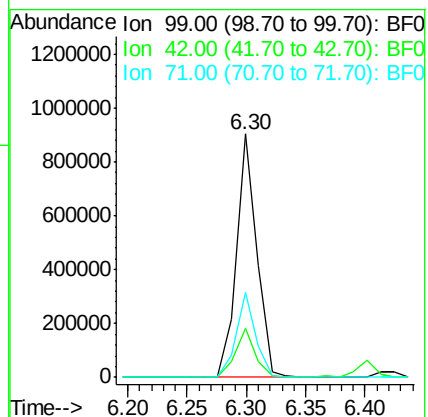
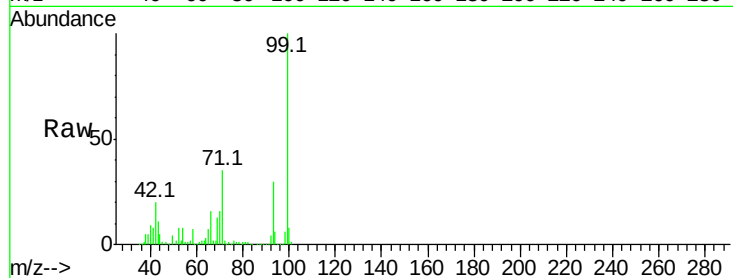
Tot Ion: 99 Resp: 1073116

Ion Ratio Lower Upper

99 100

42 20.2 15.6 23.4

71 34.9 27.5 41.3



#8

2-Chlorophenol

Concen: 42.19 ng

RT: 6.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

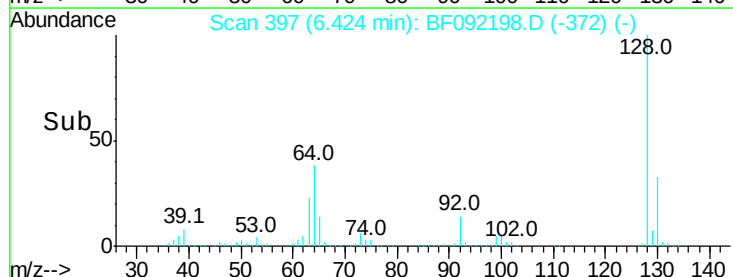
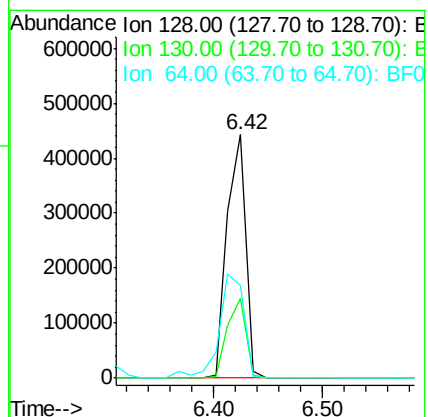
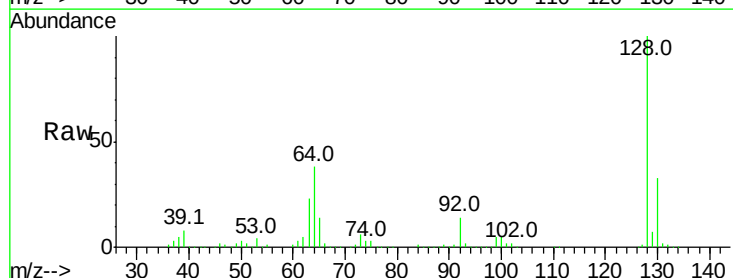
Tgt Ion: 128 Resp: 525846

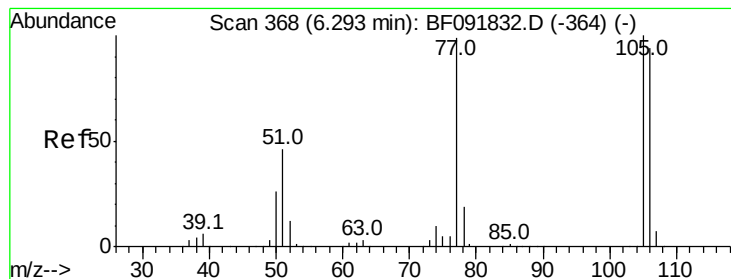
Ion Ratio Lower Upper

128 100

130 32.9 12.3 52.3

64 38.2 32.2 72.2





#9

Benzaldehyde

Concen: 46.15 ng

RT: 6.17 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF092198.D

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BNA_F

ClientSampleId :

SSTDCCC040EC

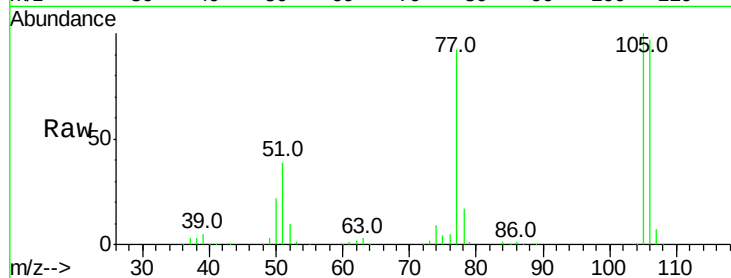
Tot Ion: 77 Resp: 332646

Ion Ratio Lower Upper

77 100

105 108.2 83.9 123.9

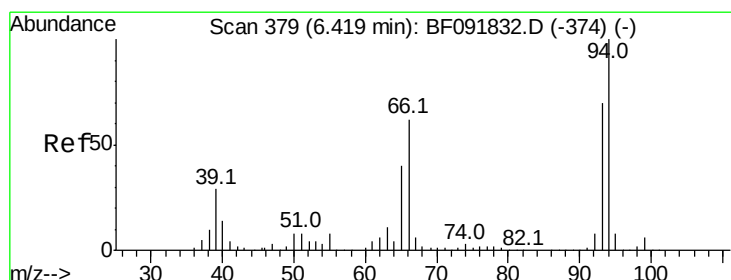
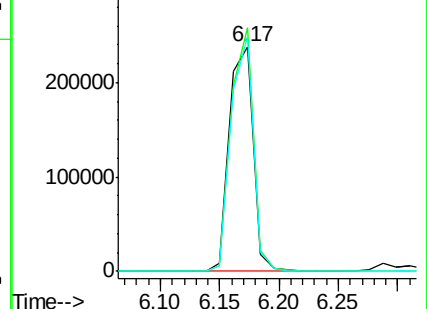
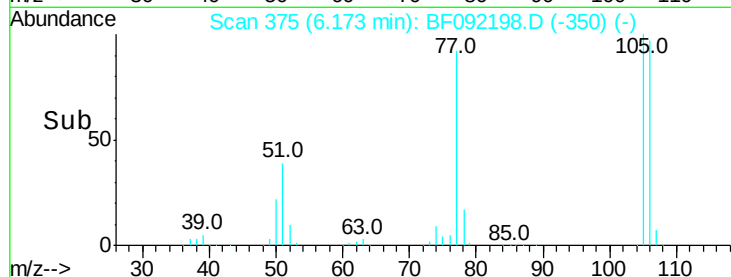
106 104.5 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.07 ng

RT: 6.31 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

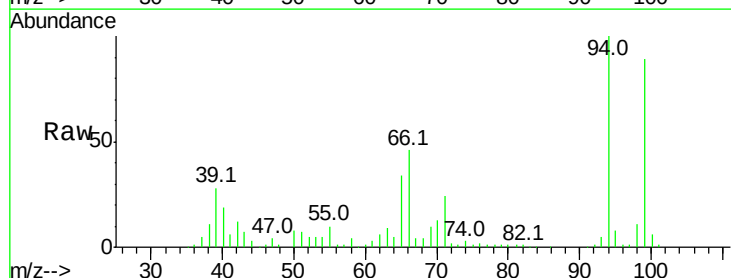
Tgt Ion: 94 Resp: 595539

Ion Ratio Lower Upper

94 100

65 34.0 21.4 61.4

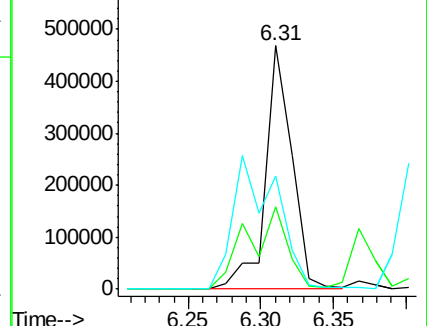
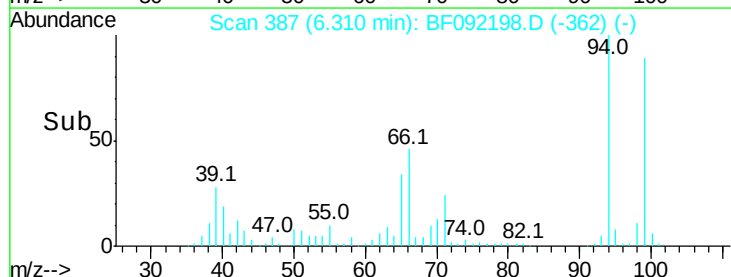
66 46.2 44.0 84.0

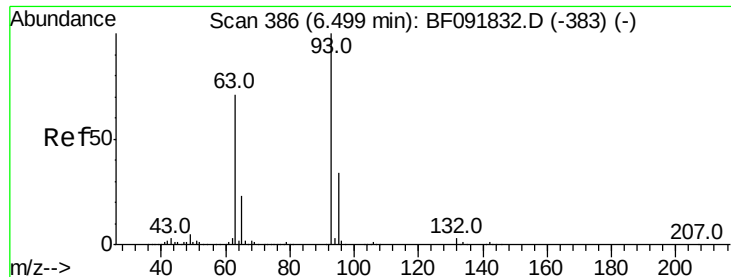


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.76 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

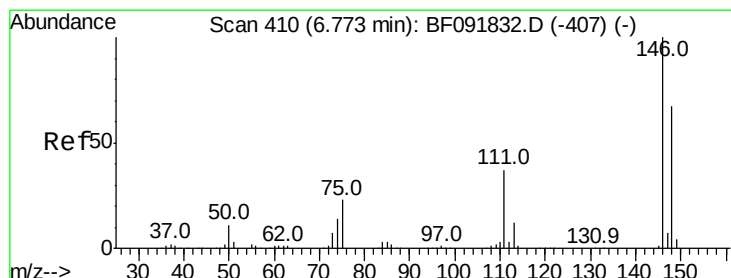
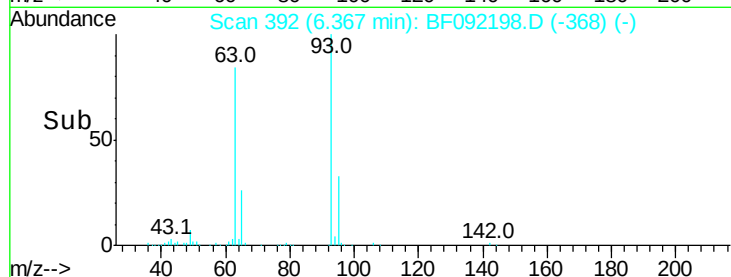
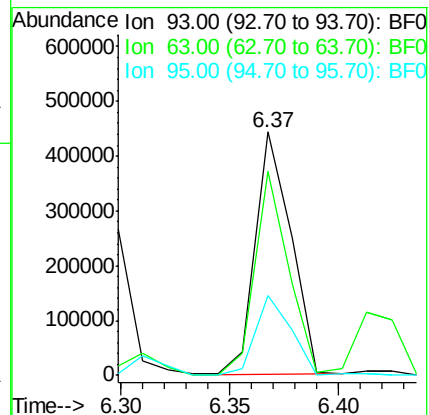
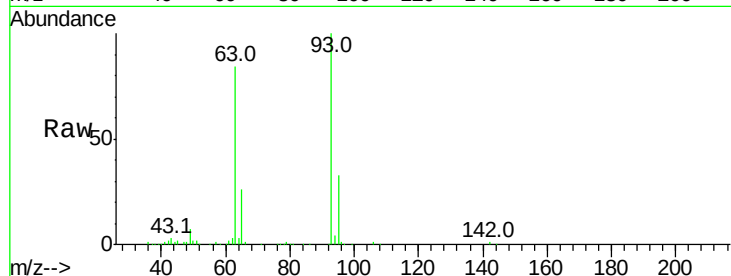
Tot Ion: 93 Resp: 506547

Ion Ratio Lower Upper

93 100

63 83.9 60.4 100.4

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.30 ng m

RT: 6.56 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

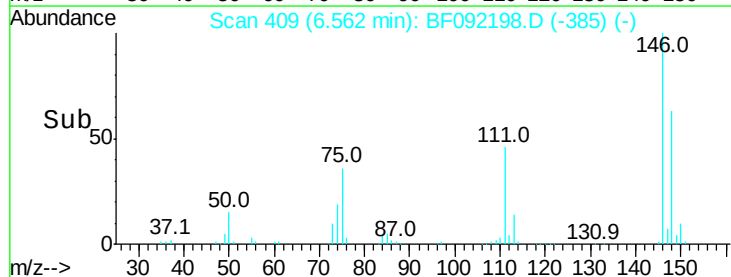
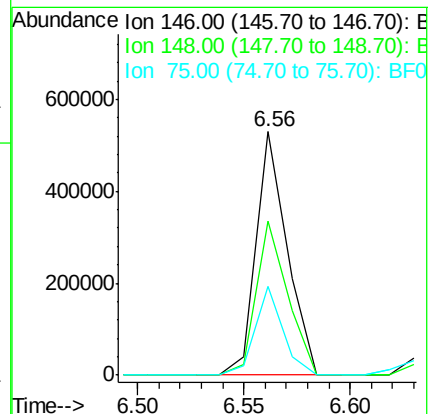
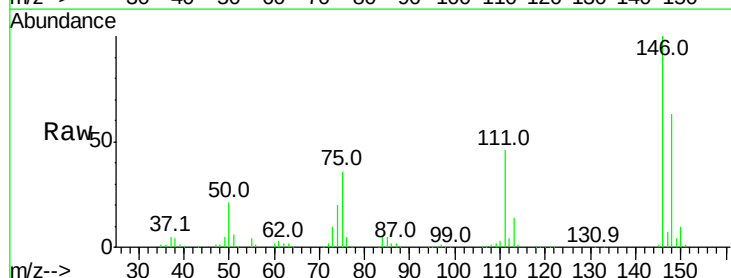
Tgt Ion: 146 Resp: 536141

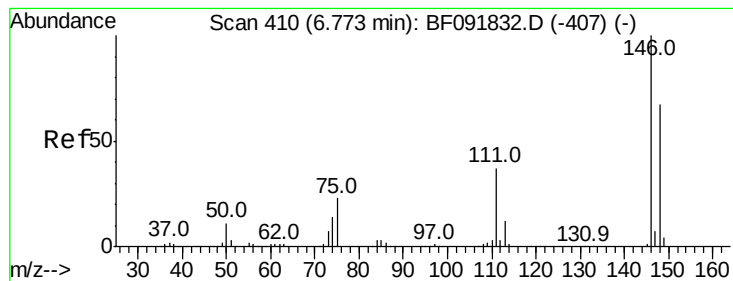
Ion Ratio Lower Upper

146 100

148 63.0 53.4 80.0

75 36.4 18.5 27.7#





#13

1,4-Dichlorobenzene

Concen: 39.43 ng

RT: 6.64 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

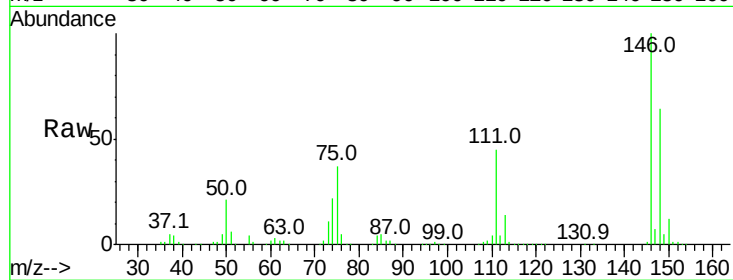
Tot Ion:146 Resp: 533925

Ion Ratio Lower Upper

146 100

148 63.8 50.6 76.0

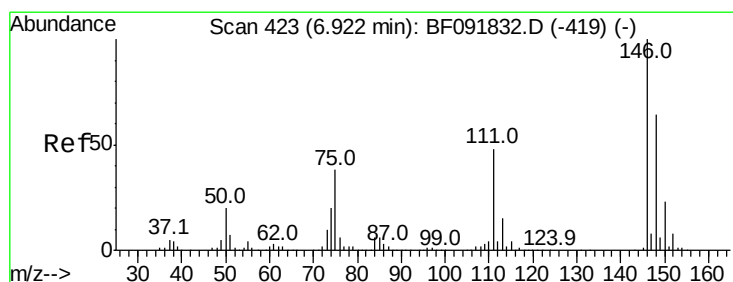
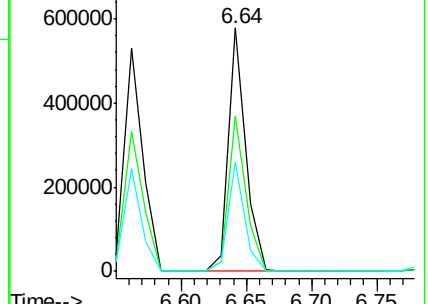
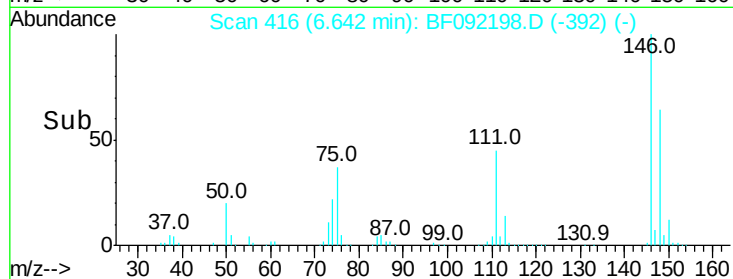
111 45.1 36.2 54.4



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: 45.06 ng

RT: 6.80 min Scan# 430

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

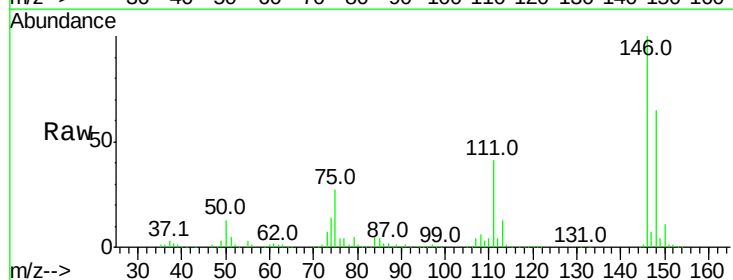
Tgt Ion:146 Resp: 529434

Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.2

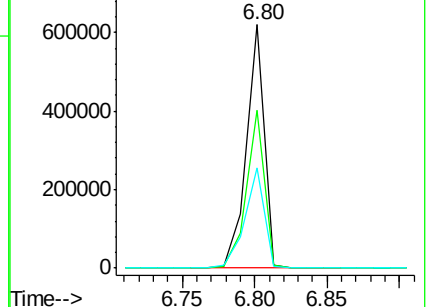
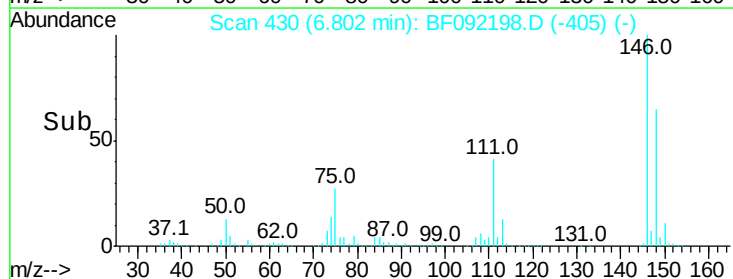
111 41.2 36.2 54.2

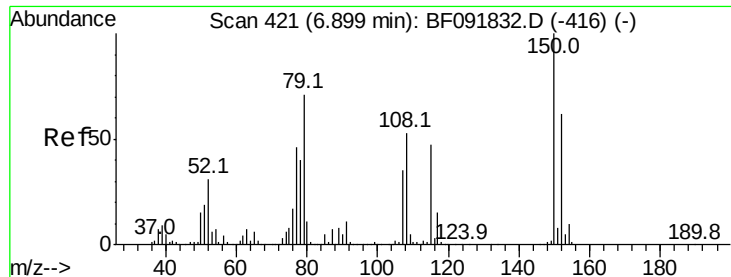


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.34 ng

RT: 6.79 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

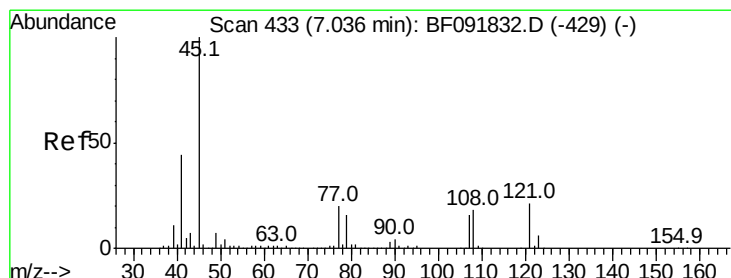
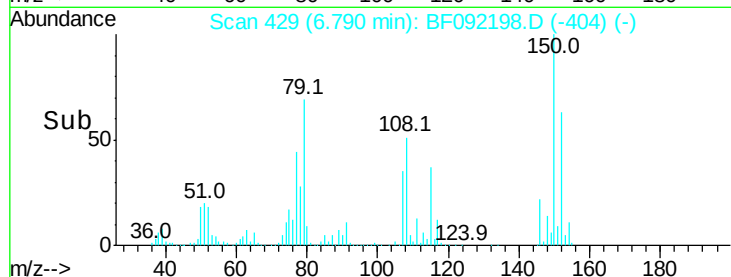
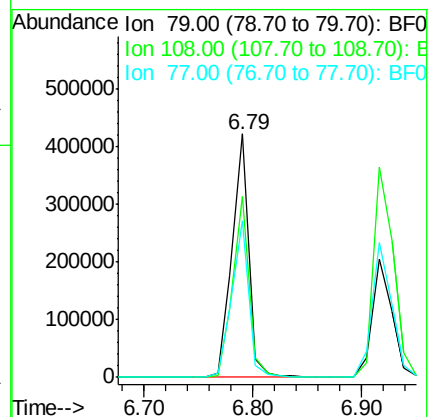
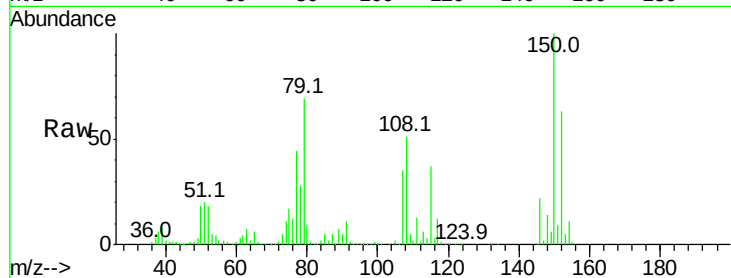
Tot Ion: 79 Resp: 450473

Ion Ratio Lower Upper

79 100

108 74.2 61.4 92.0

77 64.3 50.9 76.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.95 ng

RT: 6.92 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

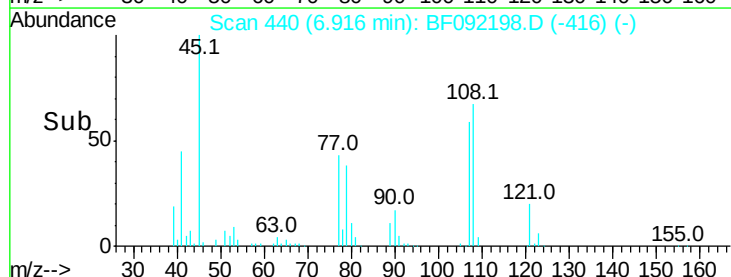
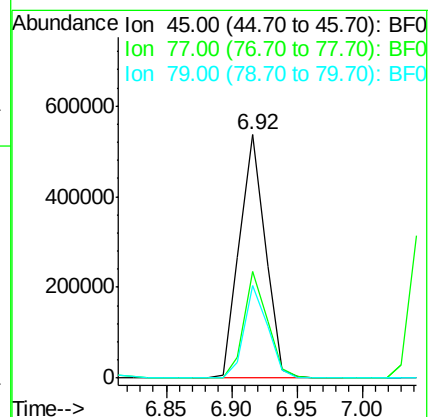
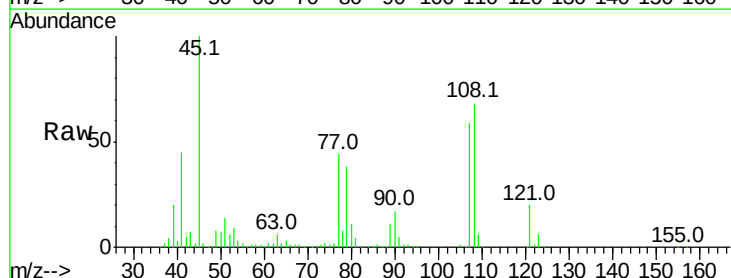
Tgt Ion: 45 Resp: 739554

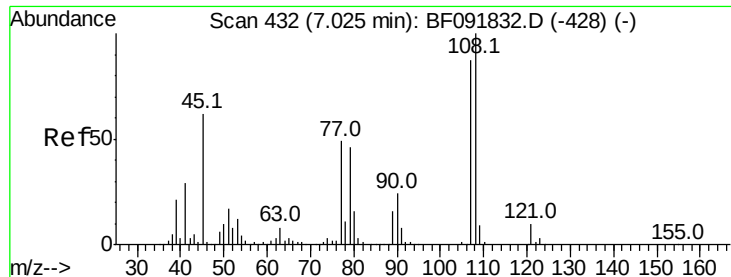
Ion Ratio Lower Upper

45 100

77 43.6 0.0 34.6#

79 38.1 0.0 31.2#

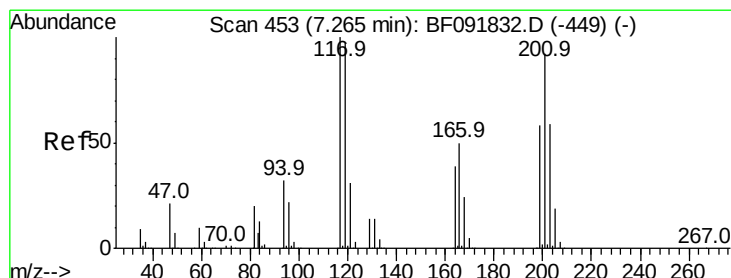
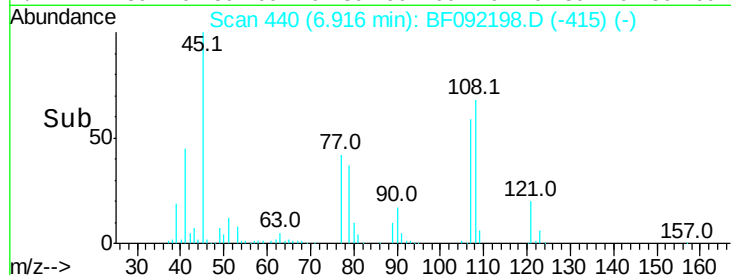
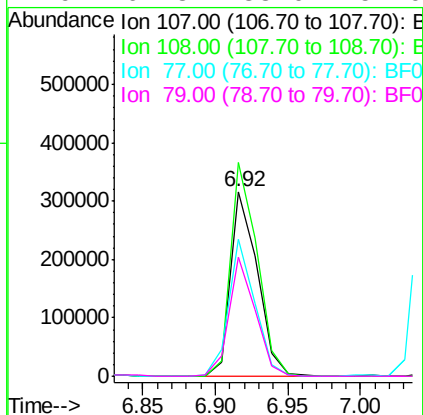
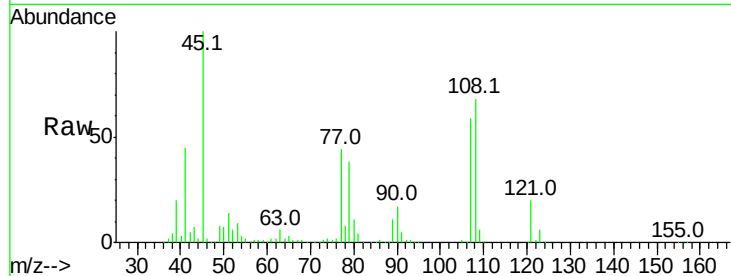




#17
2-Methylphenol
Concen: 40.18 ng
RT: 6.92 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

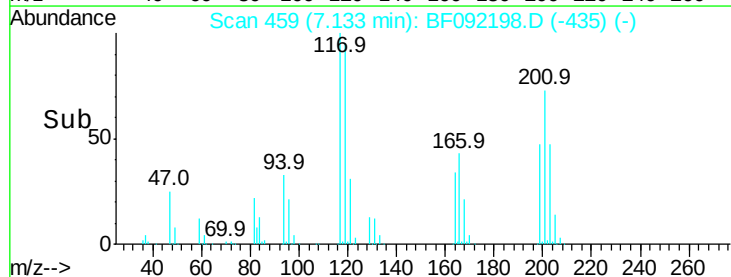
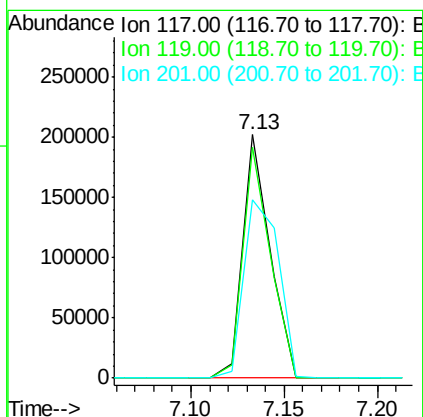
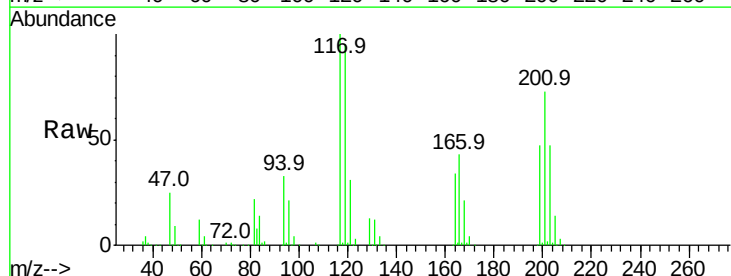
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

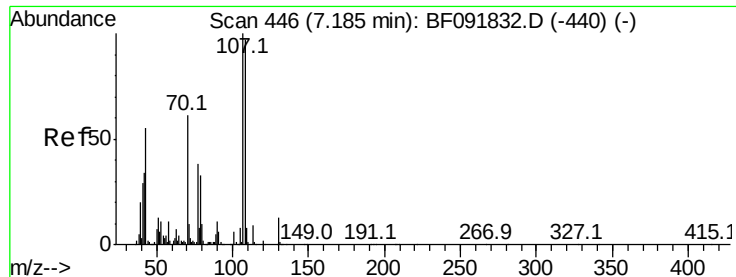
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.8	93.0	139.6
77	74.0	39.8	59.8#
79	64.8	38.0	57.0#



#18
Hexachloroethane
Concen: 40.87 ng
RT: 7.13 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.1	117.1
201	73.0	78.6	117.8#





#19

n-Nitroso-di-n-propylamine

Concen: 48.57 ng

RT: 7.06 min Scan# 453

Delta R.T. -0.01 min

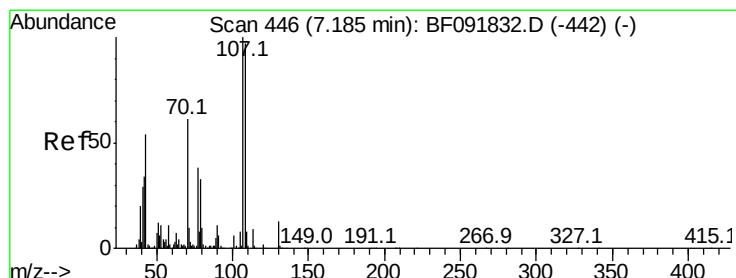
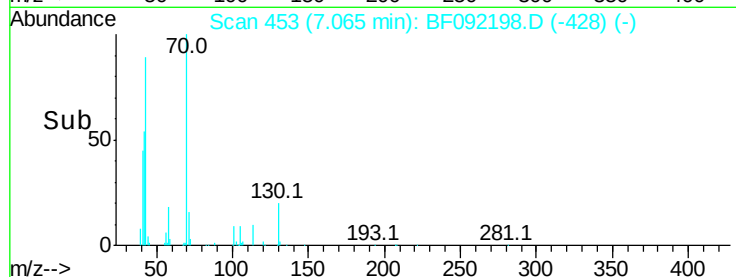
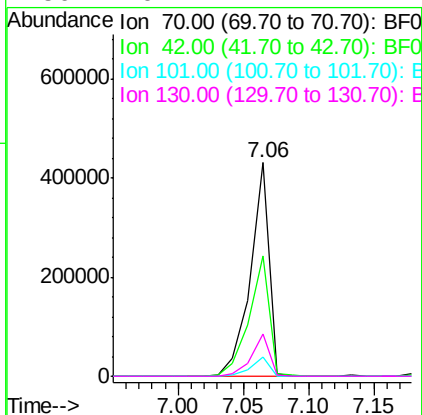
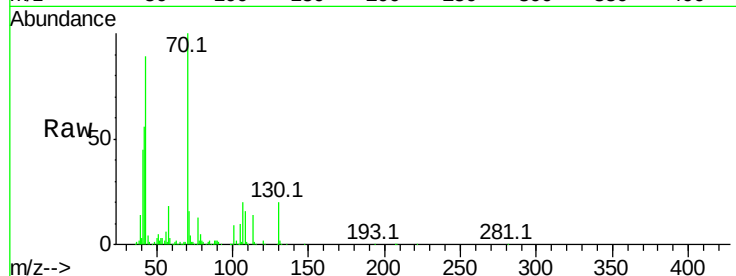
Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 432240

Ion	Ratio	Lower	Upper
70	100		
42	56.2	49.4	74.0
101	9.3	7.4	11.2
130	19.7	14.2	21.4



#20

3+4-Methylphenols

Concen: 46.75 ng

RT: 7.08 min Scan# 454

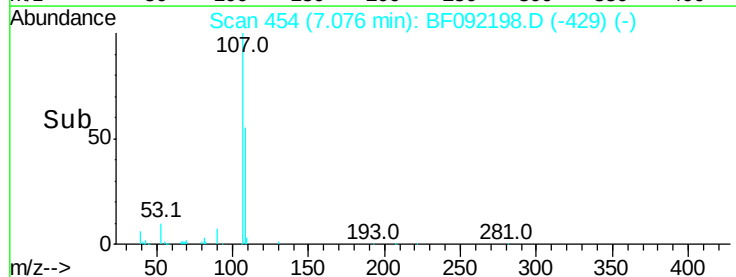
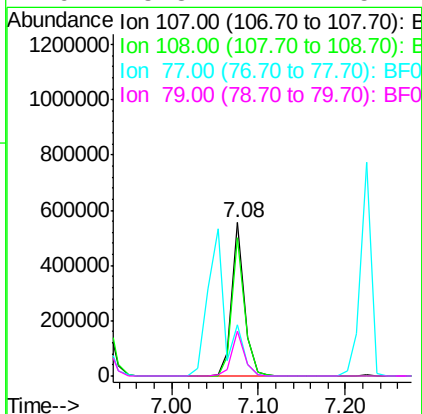
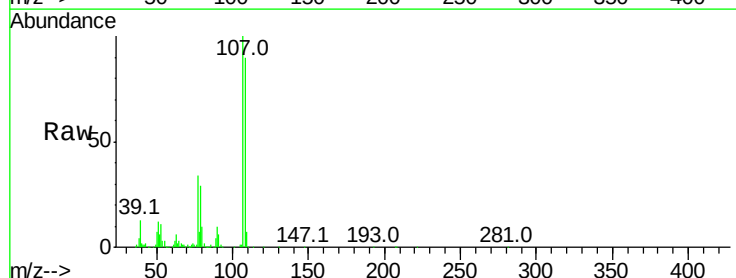
Delta R.T. -0.01 min

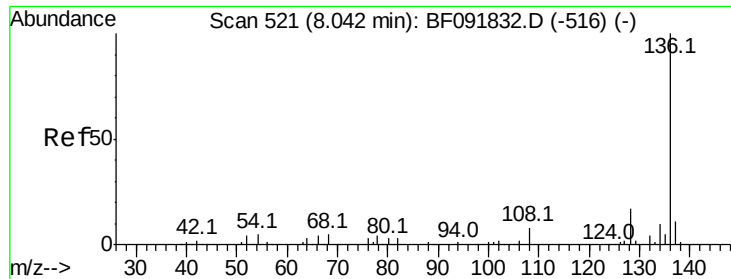
Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Tgt Ion: 107 Resp: 558879

Ion	Ratio	Lower	Upper
107	100		
108	90.3	73.0	113.0
77	33.6	71.3	111.3
79	28.8	11.1	51.1

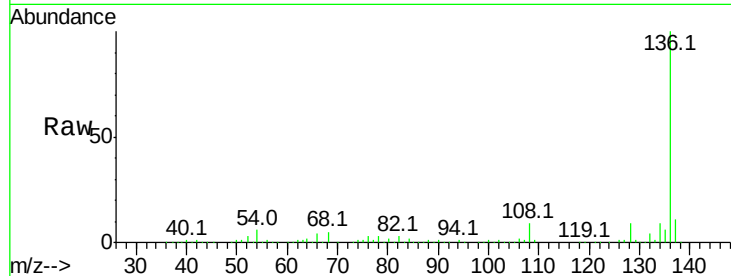




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	765113
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.4 12.6
54	5.7	4.5 6.7
68	4.6	3.6 5.4

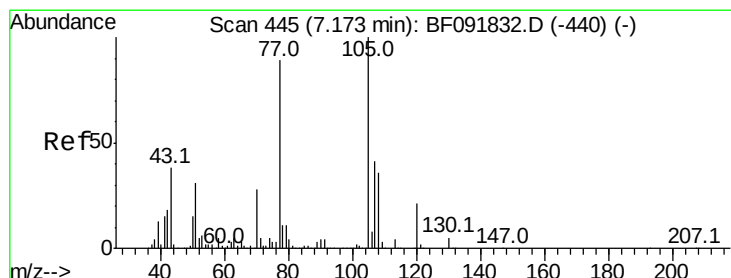
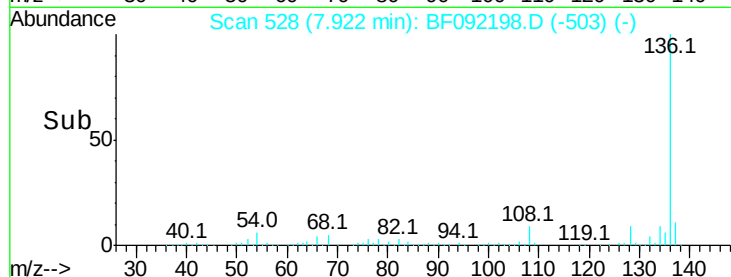
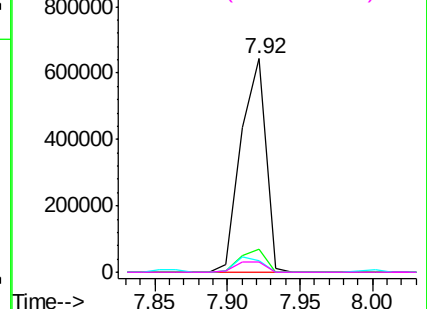


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

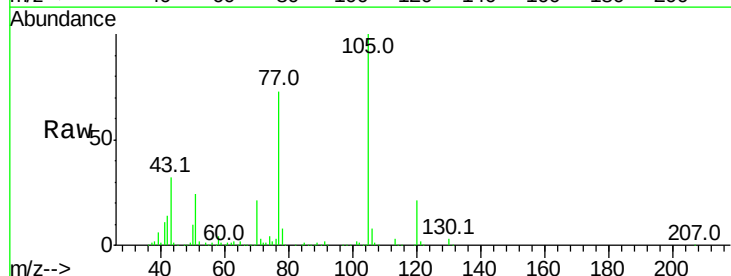
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 43.66 ng
RT: 7.05 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

Tgt Ion:105	Resp:	824000
Ion	Ratio	Lower Upper
105	100	
71	3.5	3.2 4.8
51	24.4	26.2 39.4#
120	20.9	16.6 24.8

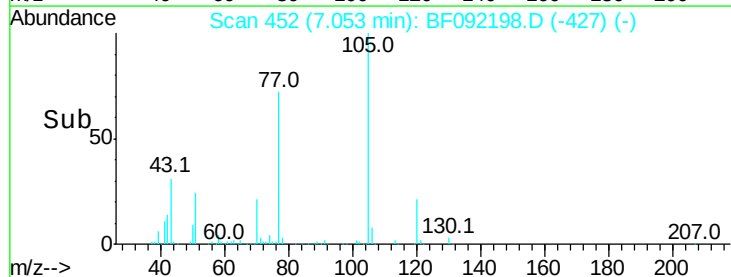
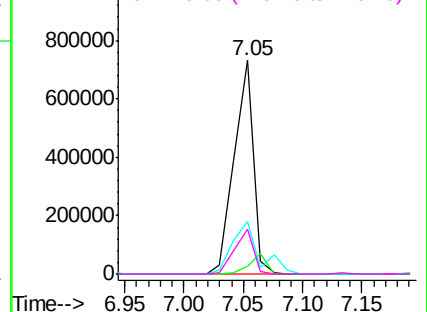


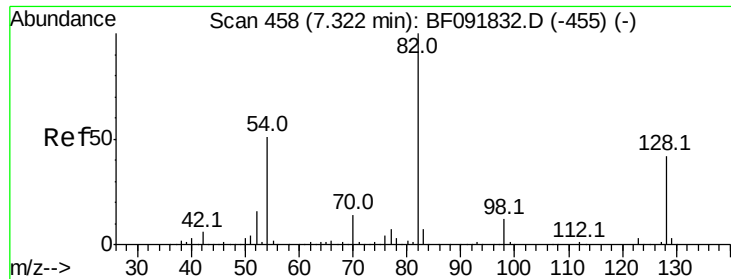
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

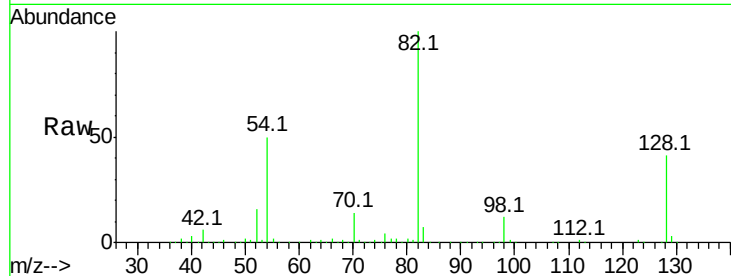




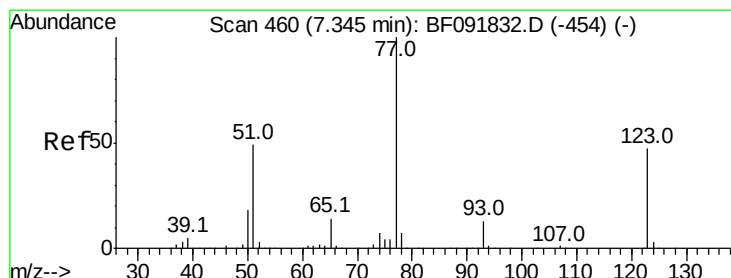
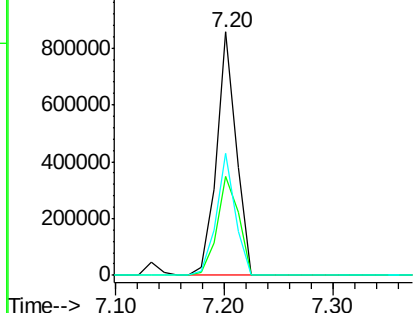
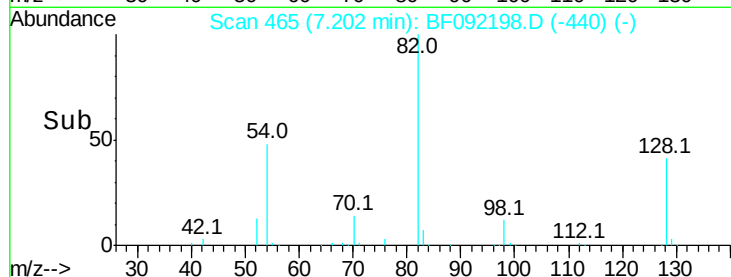
#23
Nitrobenzene-d5
Concen: 78.35 ng
RT: 7.20 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1078012
Ion Ratio Lower Upper
82 100
128 40.7 34.6 52.0
54 50.1 39.5 59.3

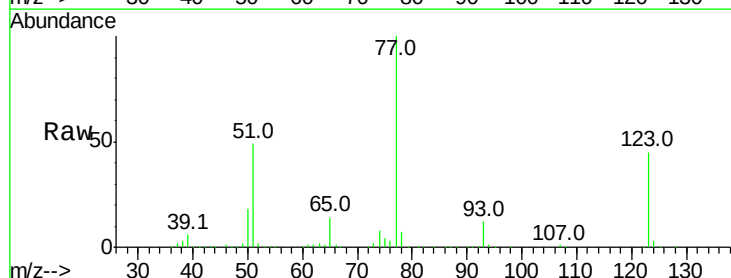


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

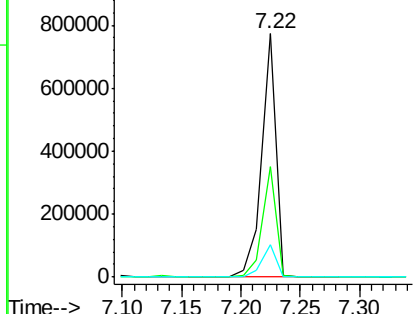
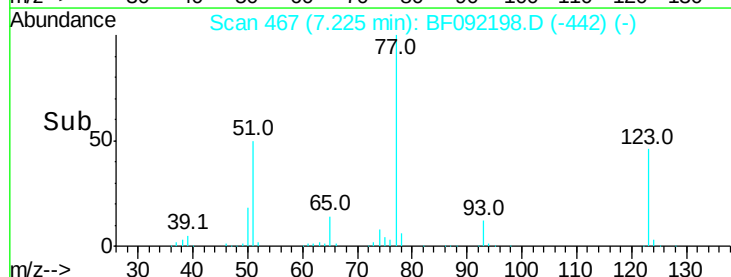


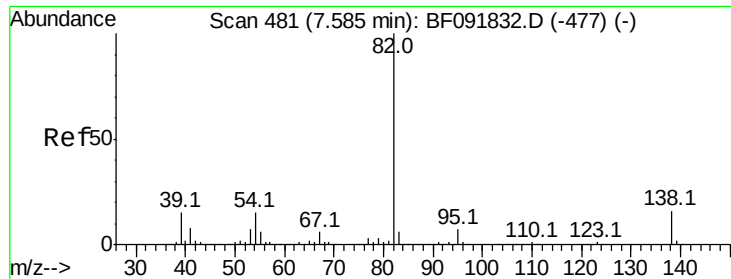
#24
Nitrobenzene
Concen: 44.75 ng
RT: 7.22 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

Tgt Ion: 77 Resp: 655803
Ion Ratio Lower Upper
77 100
123 45.4 33.0 49.4
65 13.6 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.60 ng

RT: 7.46 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

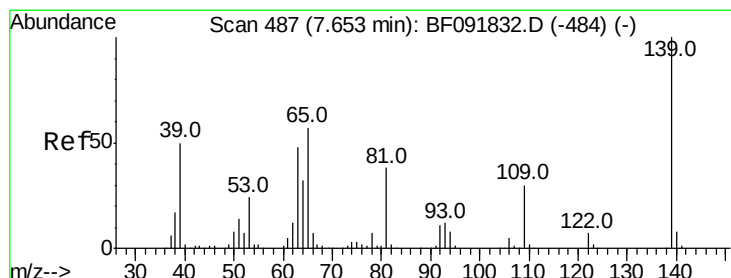
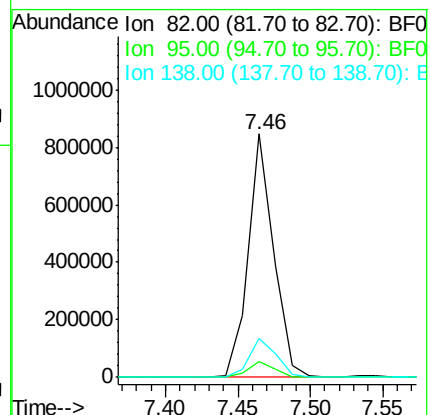
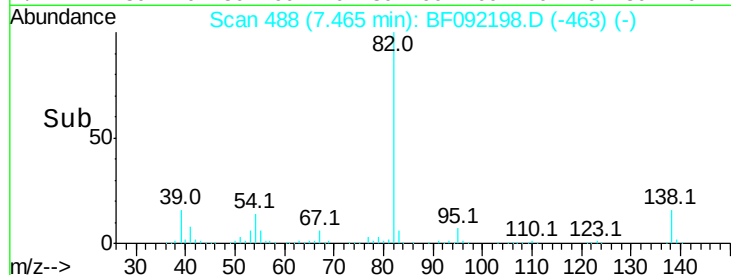
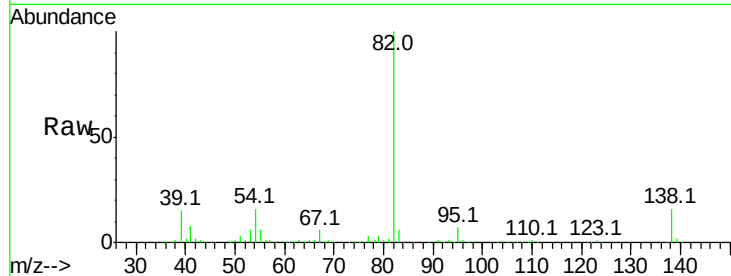
Tot Ion: 82 Resp: 1030670

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

138 15.8 14.6 22.0



#26

2-Nitrophenol

Concen: 42.41 ng

RT: 7.54 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

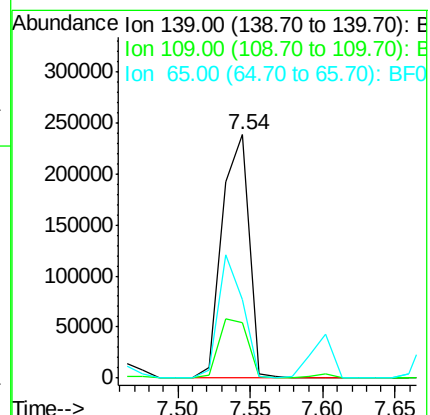
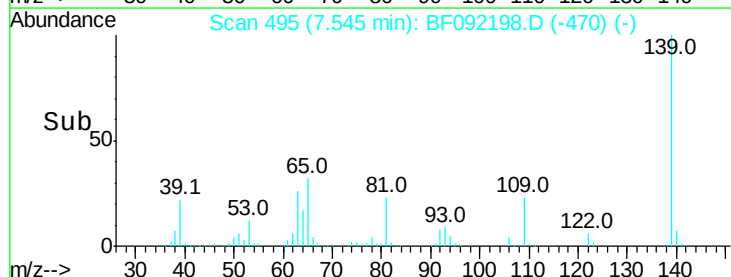
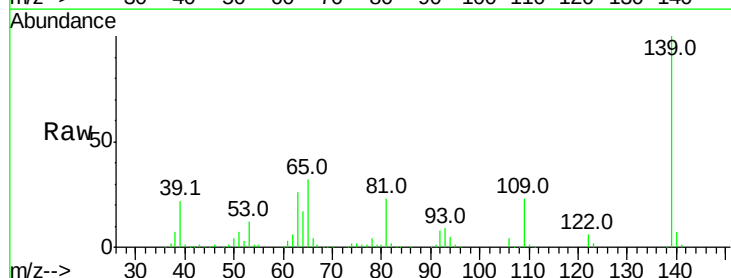
Tgt Ion:139 Resp: 306512

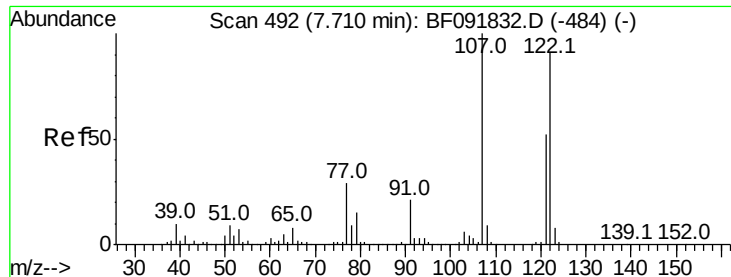
Ion Ratio Lower Upper

139 100

109 22.8 23.3 34.9#

65 32.4 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 40.83 ng

RT: 7.60 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

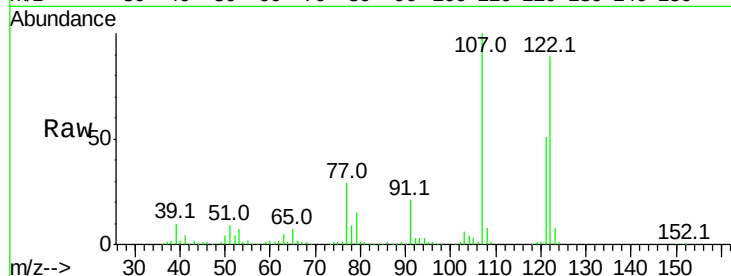
Tot Ion:122 Resp: 489477

Ion Ratio Lower Upper

122 100

107 112.4 94.1 141.1

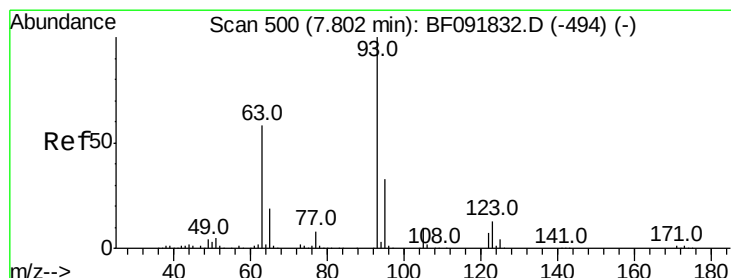
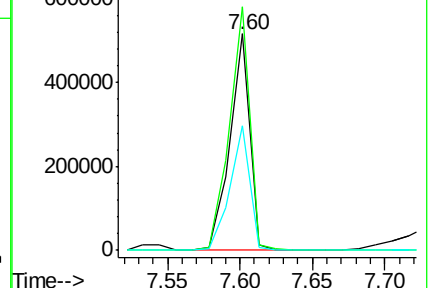
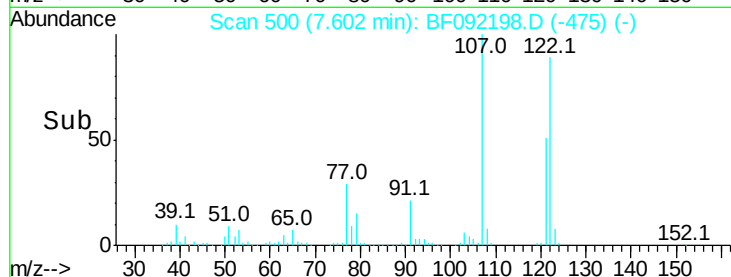
121 57.8 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.45 ng

RT: 7.68 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

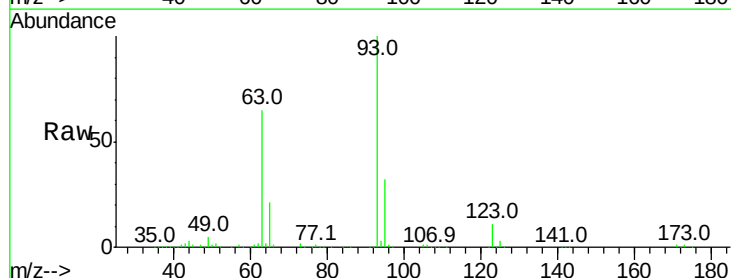
Tgt Ion: 93 Resp: 668794

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

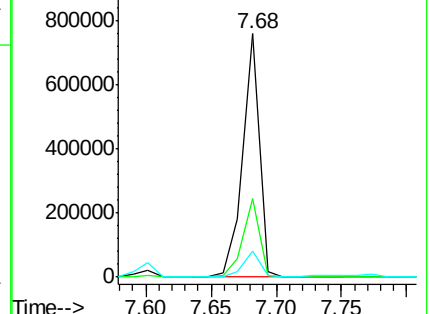
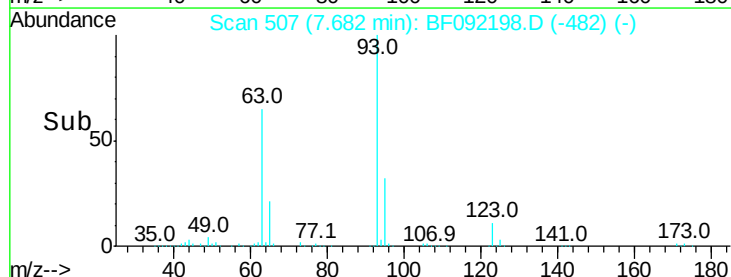
123 10.7 8.6 13.0

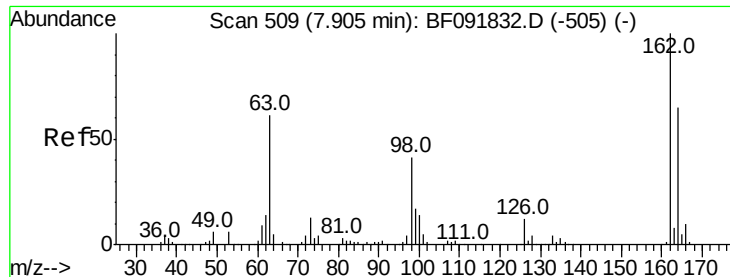


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

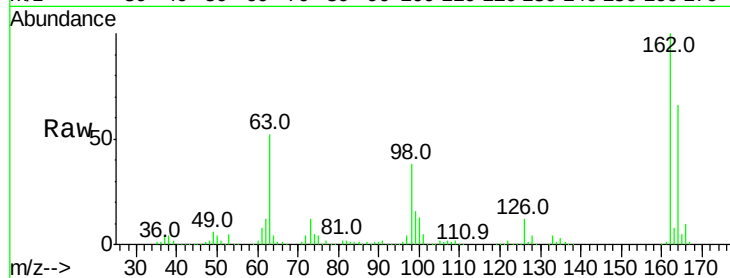




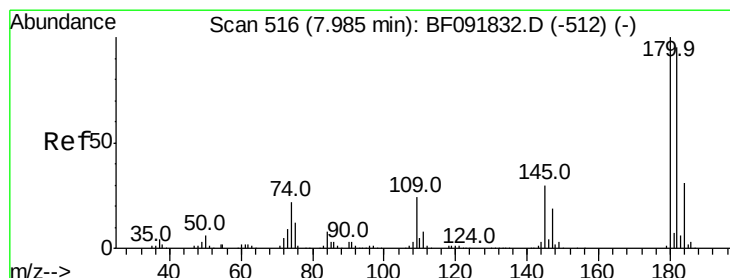
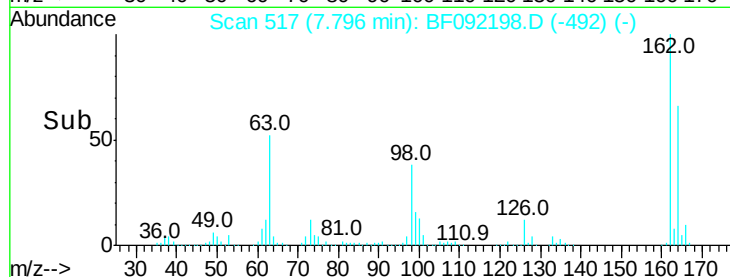
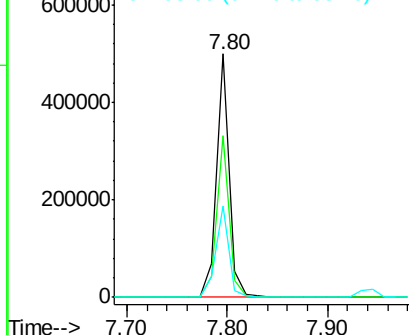
#29
2,4-Dichlorophenol
Concen: 43.00 ng
RT: 7.80 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 436469
Ion Ratio Lower Upper
162 100
164 66.2 46.8 86.8
98 37.6 9.1 49.1

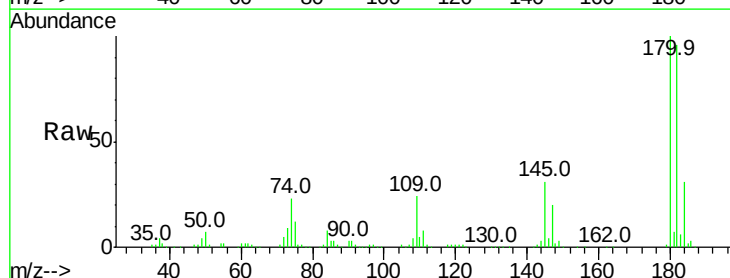


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

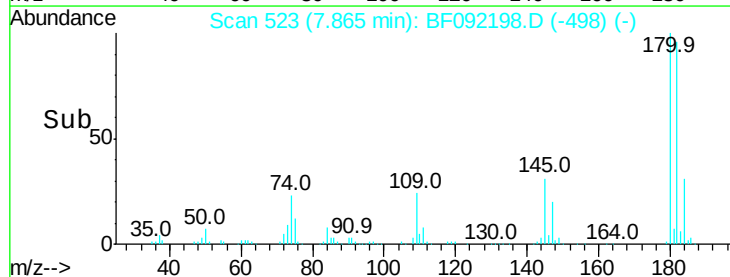
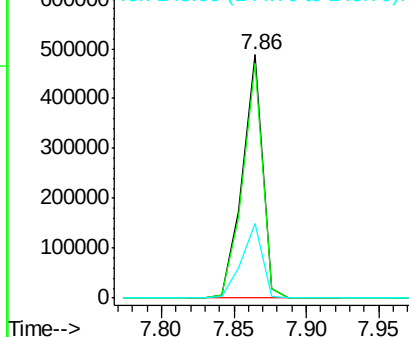


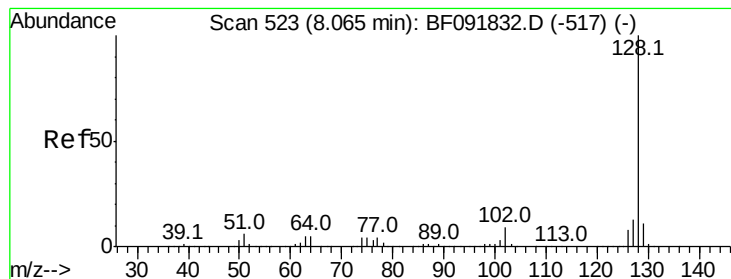
#30
1,2,4-Trichlorobenzene
Concen: 42.30 ng
RT: 7.86 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

Tgt Ion:180 Resp: 470455
Ion Ratio Lower Upper
180 100
182 96.3 78.2 117.4
145 30.6 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: 44.27 ng

RT: 7.94 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

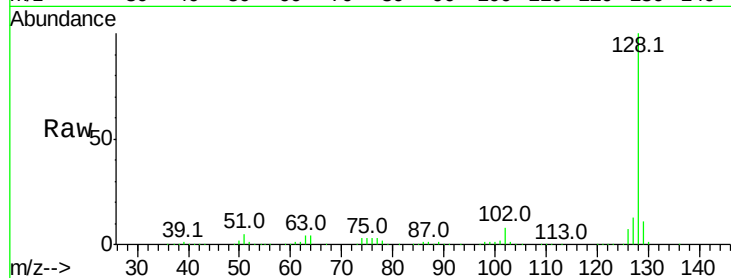
Tot Ion:128 Resp: 1550224

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

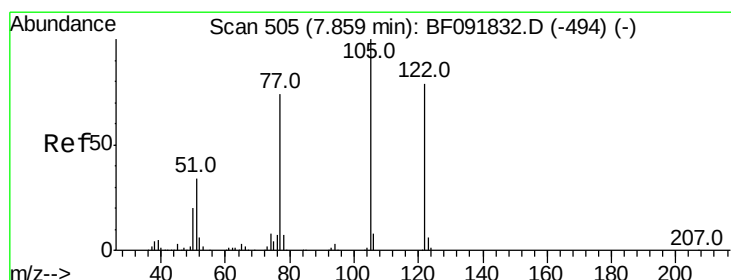
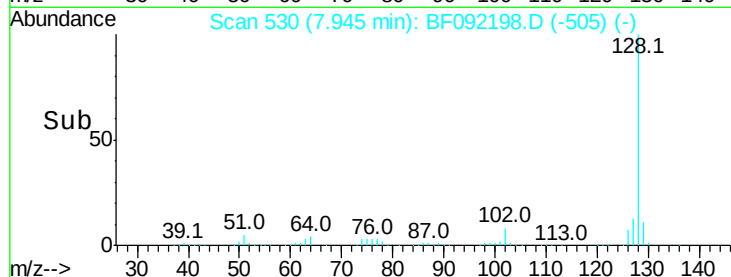
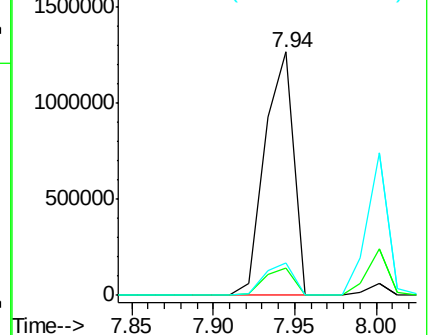
127 13.4 10.8 16.2



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: 36.34 ng

RT: 7.77 min Scan# 515

Delta R.T. 0.02 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

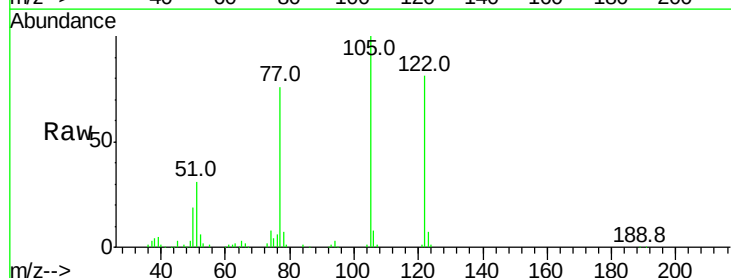
Tgt Ion:122 Resp: 323093

Ion Ratio Lower Upper

122 100

105 123.4 107.2 147.2

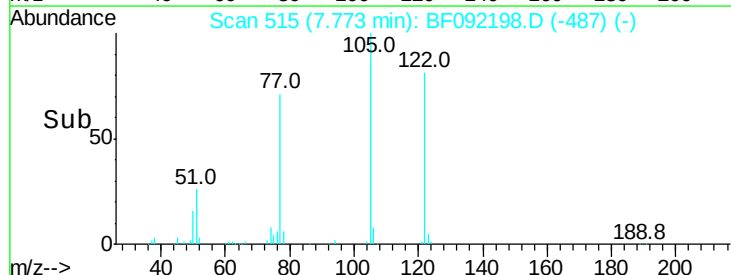
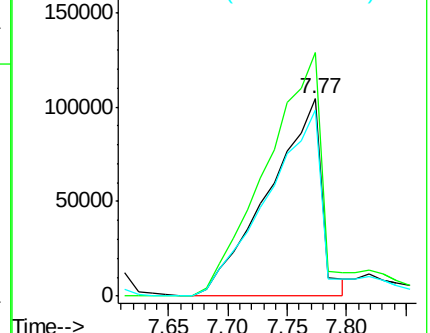
77 94.1 74.5 114.5

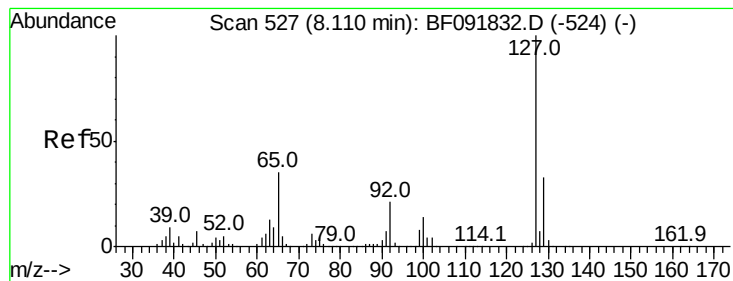


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 43.37 ng

RT: 8.00 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 684865

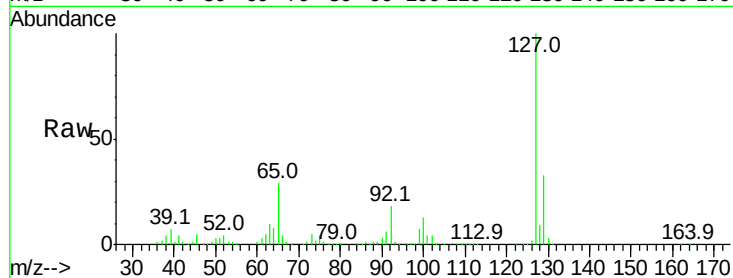
Ion Ratio Lower Upper

127 100

129 32.5 26.3 39.5

65 29.1 25.8 38.8

92 18.5 16.1 24.1

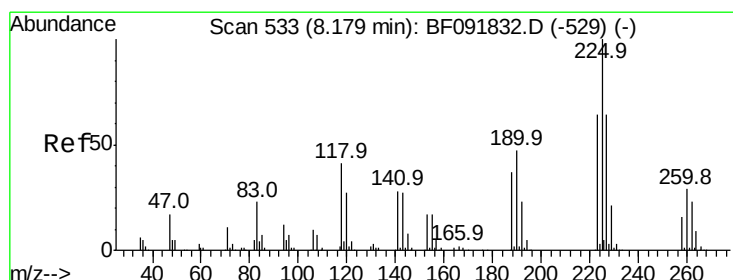
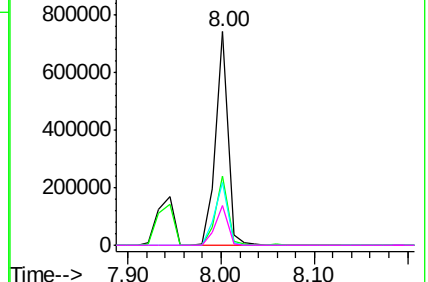
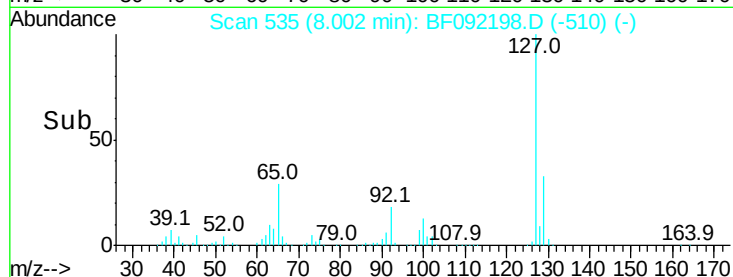


Abundance Ion 127.00 (126.70 to 127.70): E

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: 43.75 ng

RT: 8.06 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

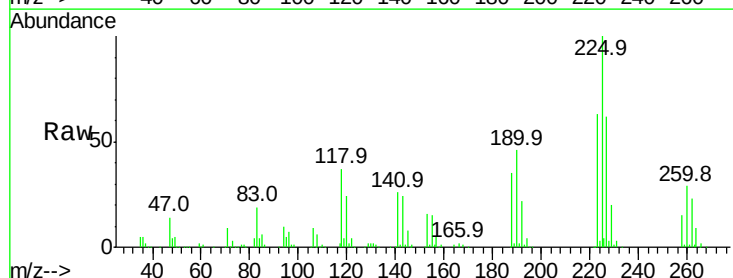
Tgt Ion:225 Resp: 256848

Ion Ratio Lower Upper

225 100

223 63.0 51.0 76.6

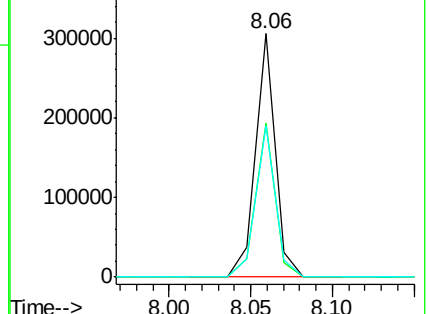
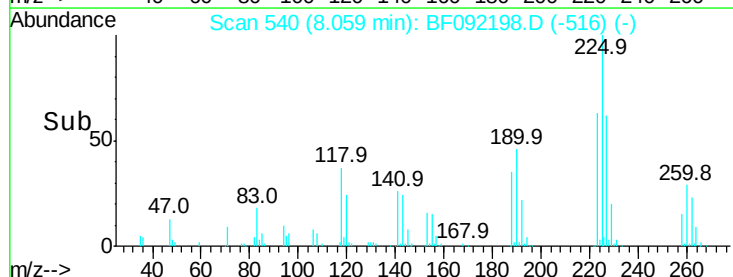
227 62.3 50.6 76.0

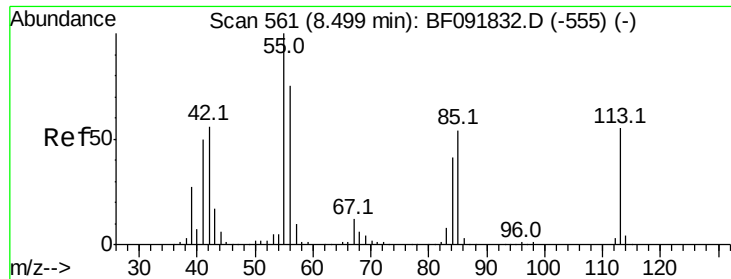


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

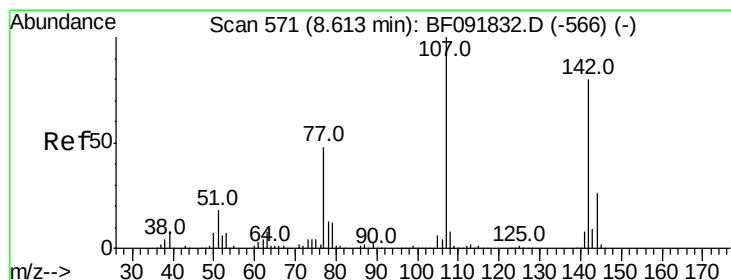
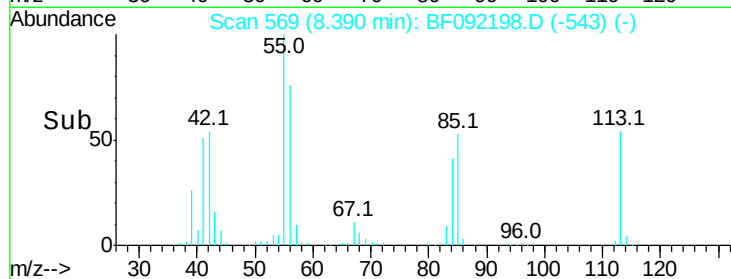
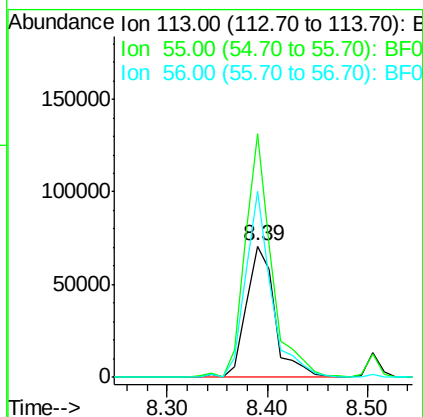
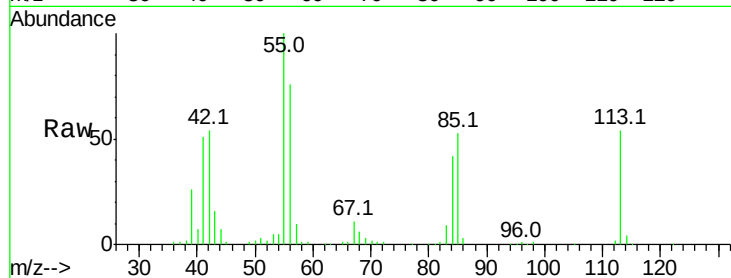




#35
 Caprolactam
 Concen: 41.80 ng
 RT: 8.39 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

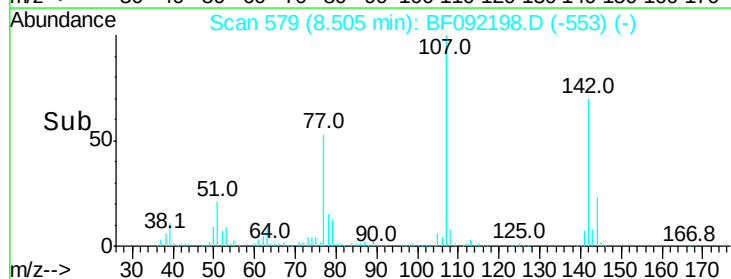
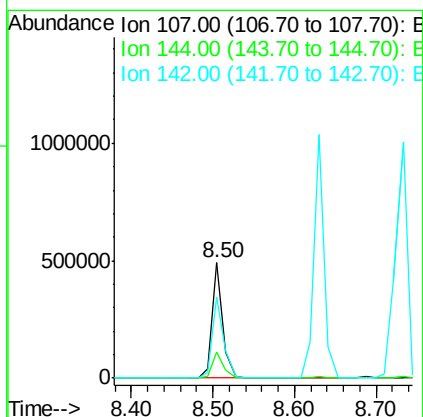
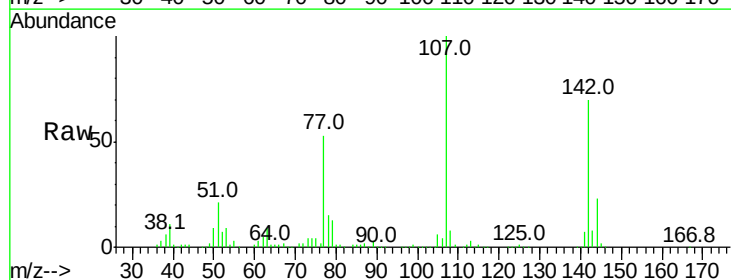
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

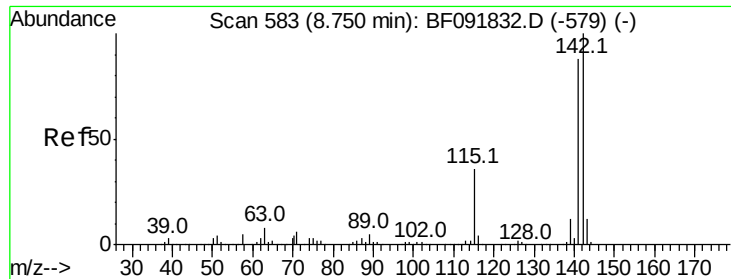
Tot Ion:113 Resp: 139437
 Ion Ratio Lower Upper
 113 100
 55 185.1 119.2 159.2#
 56 141.2 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 38.28 ng
 RT: 8.50 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Tgt Ion:107 Resp: 447073
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.3 28.9
 142 70.0 59.0 88.6

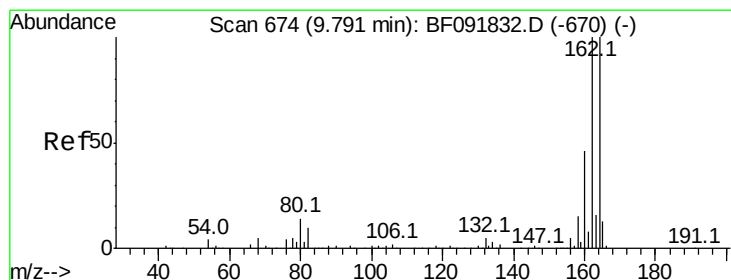
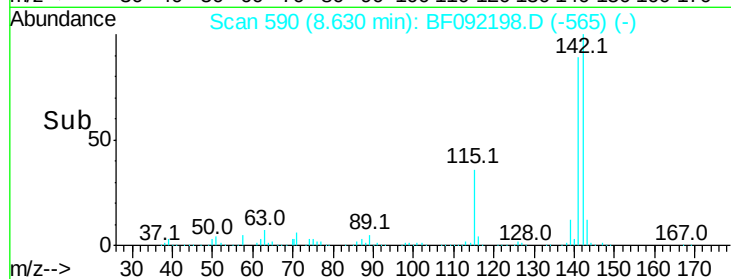
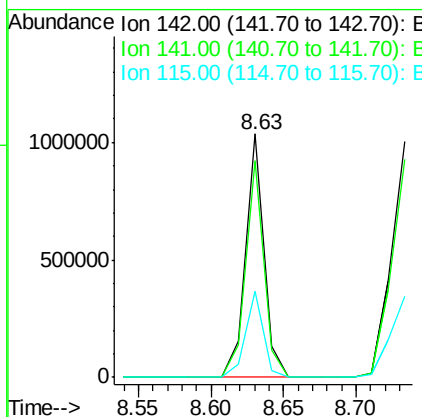
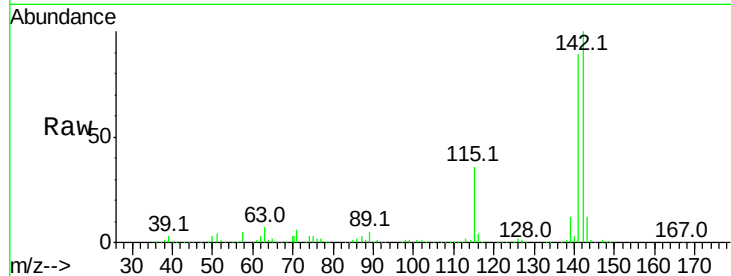




#37
2-Methylnaphthalene
Concen: 41.94 ng
RT: 8.63 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

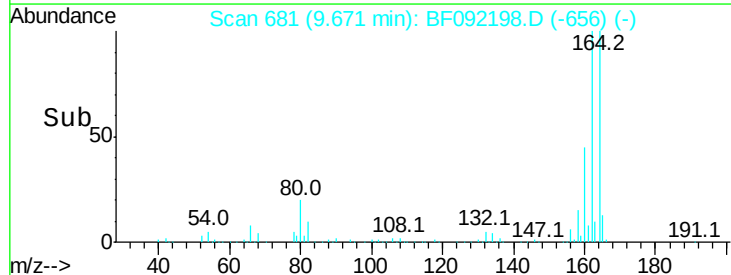
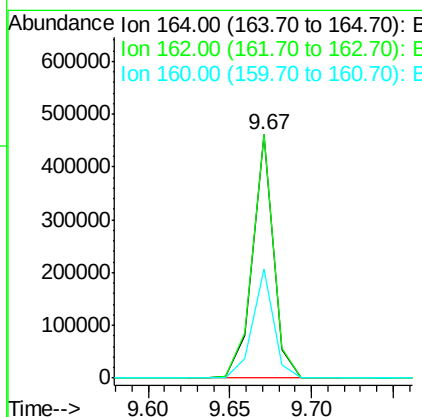
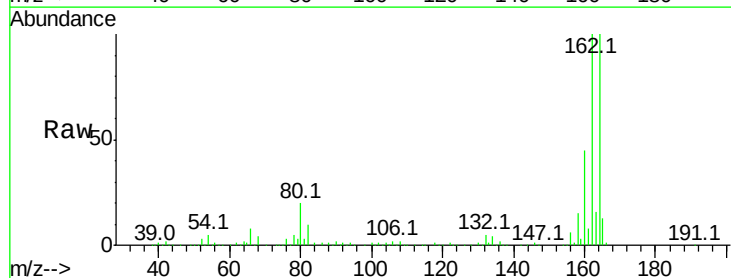
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

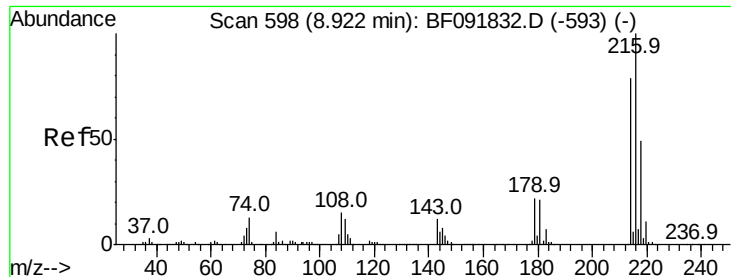
Tot Ion:142 Resp: 912014
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.6
115 35.5 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

Tgt Ion:164 Resp: 411860
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 45.1 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.49 ng

RT: 8.80 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 431711

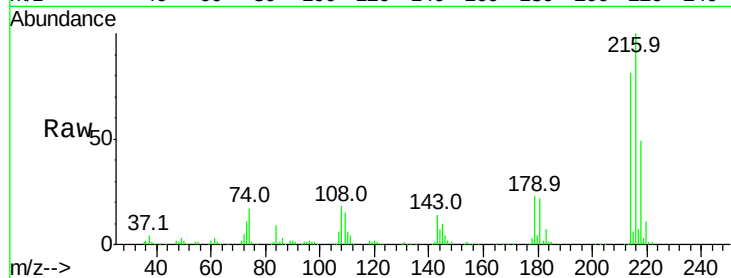
Ion Ratio Lower Upper

216 100

214 80.7 63.4 95.0

179 23.7 17.4 26.2

108 20.8 15.6 23.4

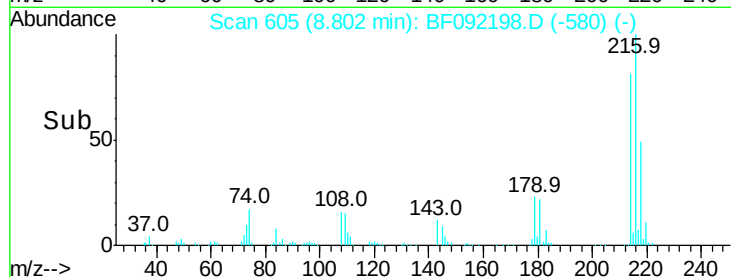


Abundance Ion 216.00 (215.70 to 216.70): E

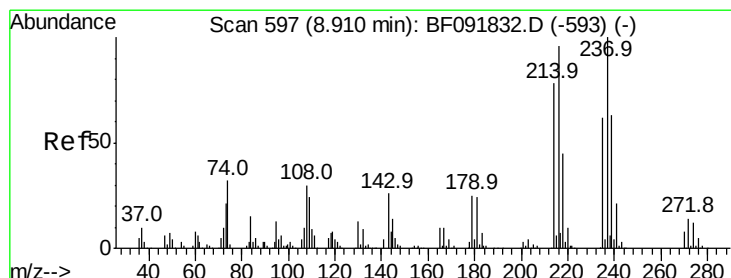
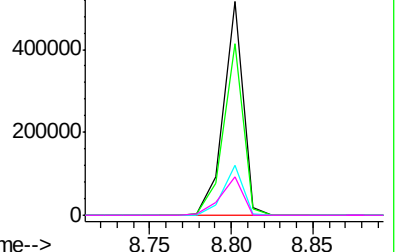
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 20.96 ng

RT: 8.79 min Scan# 604

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

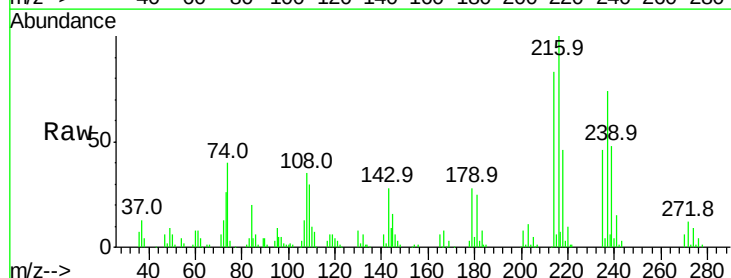
Tgt Ion:237 Resp: 82832

Ion Ratio Lower Upper

237 100

235 63.0 41.2 81.2

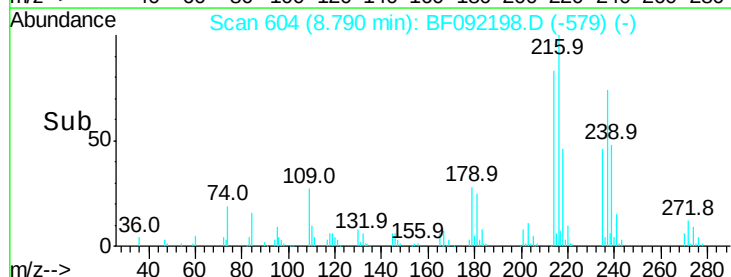
272 16.4 0.0 35.4



Abundance Ion 236.80 (236.50 to 237.50): E

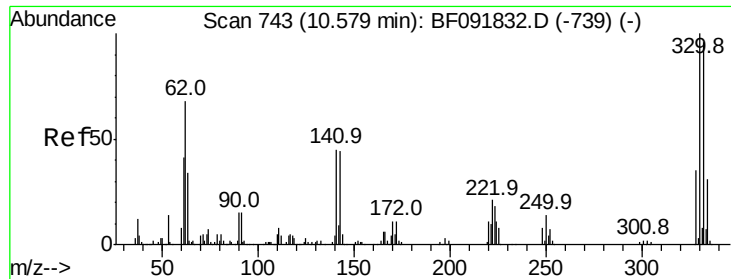
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

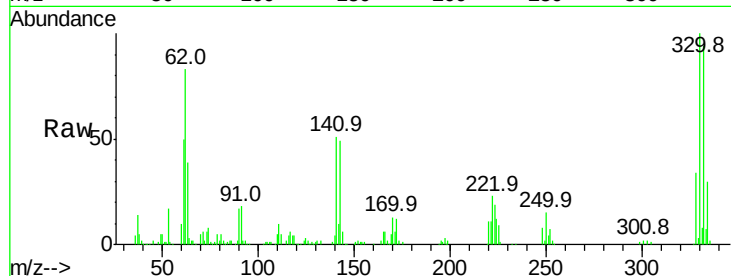




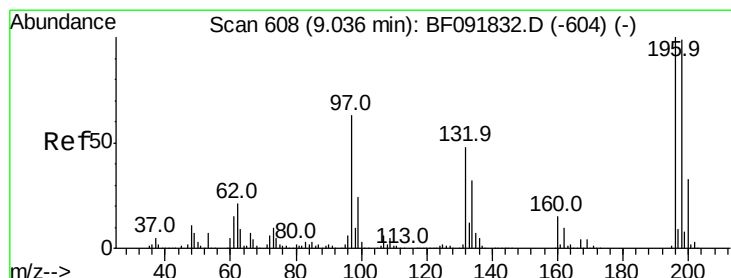
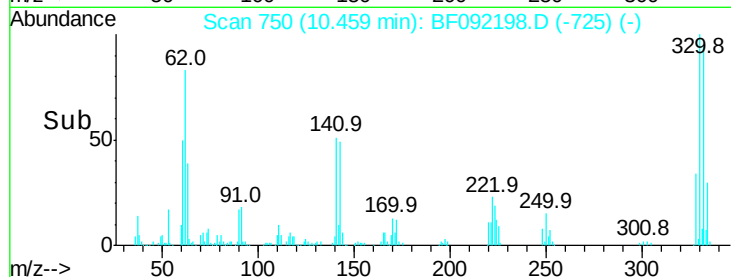
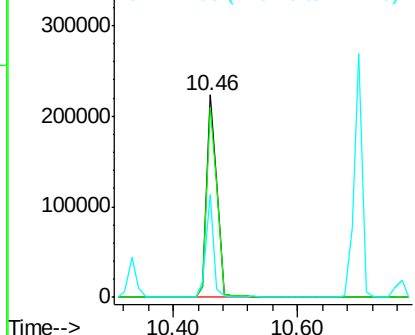
#41
 2,4,6-Tribromophenol
 Concen: 76.43 ng
 RT: 10.46 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 260498
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.4 116.2
 141 38.1 34.1 51.1

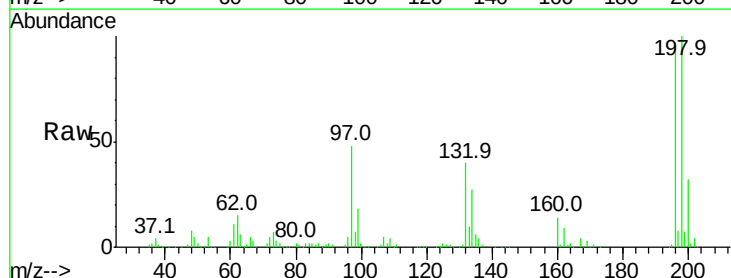


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

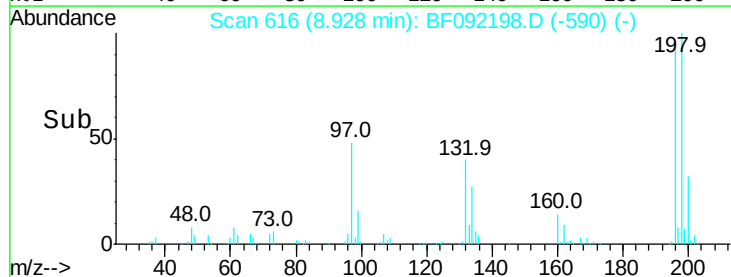
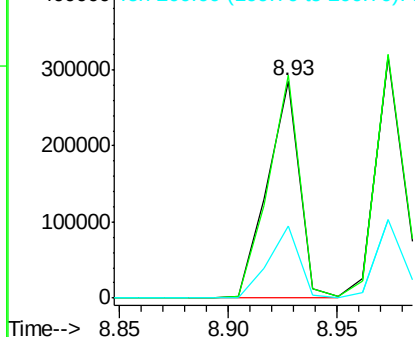


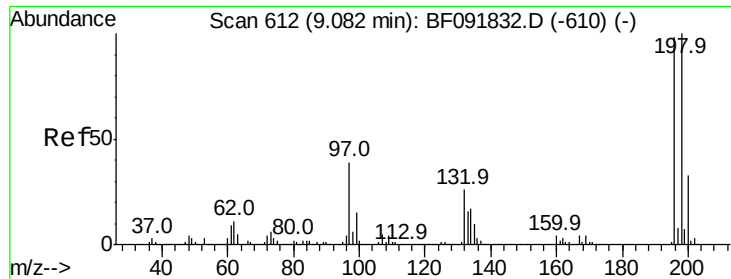
#42
 2,4,6-Trichlorophenol
 Concen: 40.80 ng
 RT: 8.93 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Tgt Ion:196 Resp: 296892
 Ion Ratio Lower Upper
 196 100
 198 102.6 82.1 123.1
 200 33.3 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

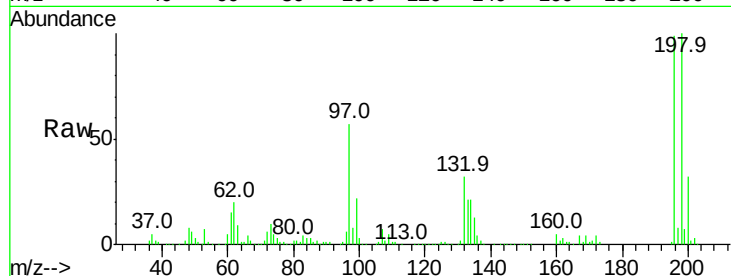




#43
 2,4,5-Trichlorophenol
 Concen: 39.24 ng
 RT: 8.97 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.1	79.4	119.2
97	57.6	51.5	77.3
132	32.1	27.4	41.2



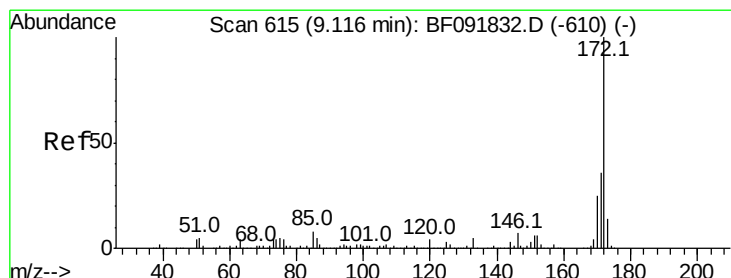
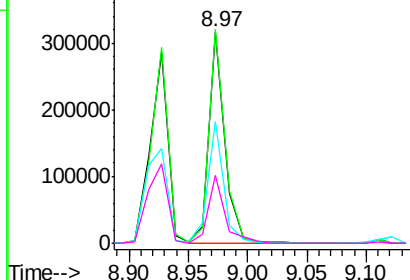
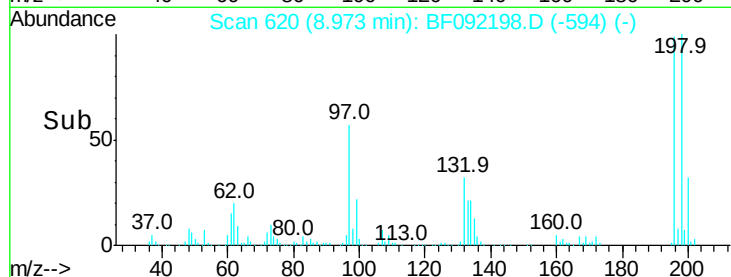
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

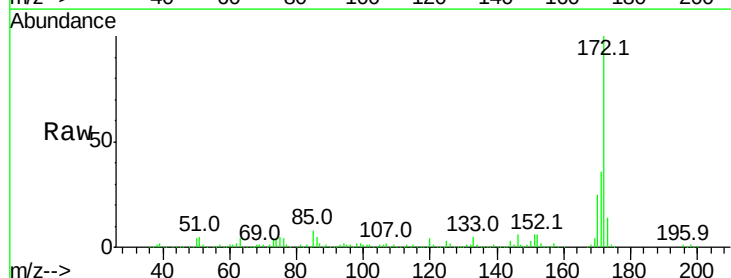
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.74 ng
 RT: 9.00 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	24.5	20.2	30.4

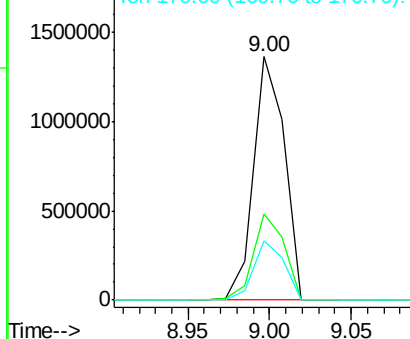
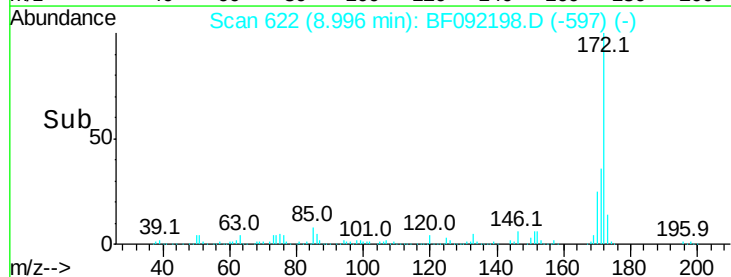


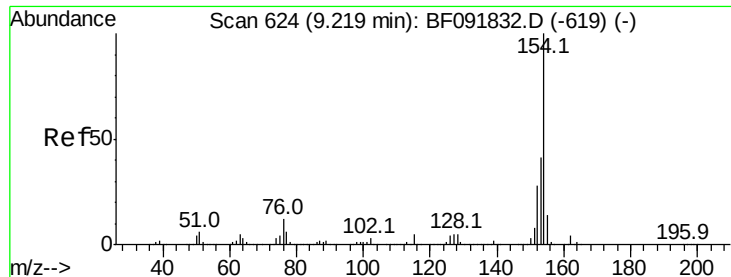
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

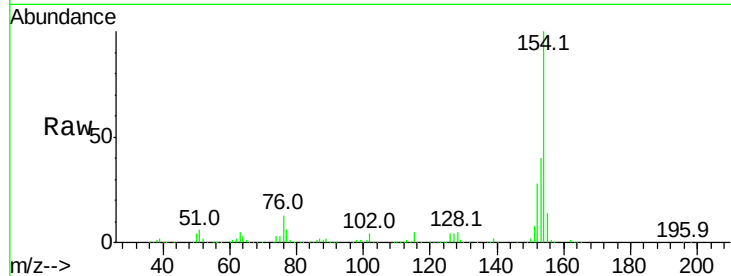




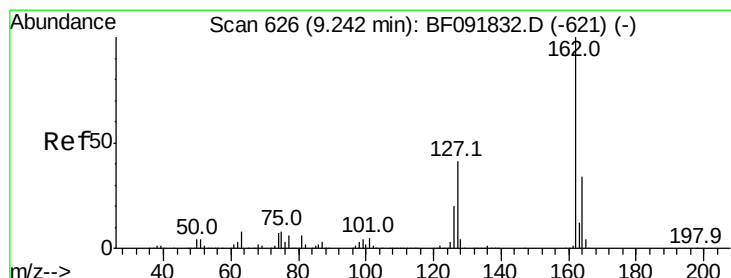
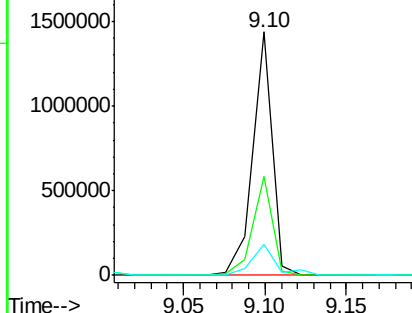
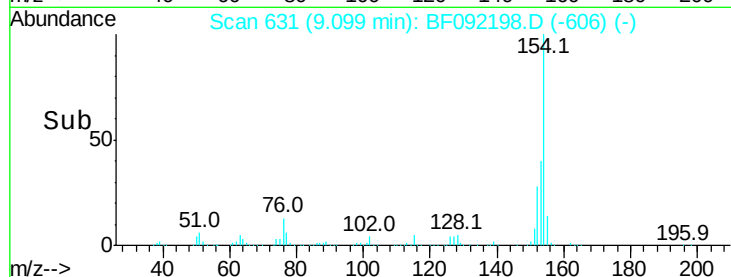
#45
 1,1'-Biphenyl
 Concen: 42.29 ng
 RT: 9.10 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 1192710
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.9 60.9
 76 12.7 0.0 30.5

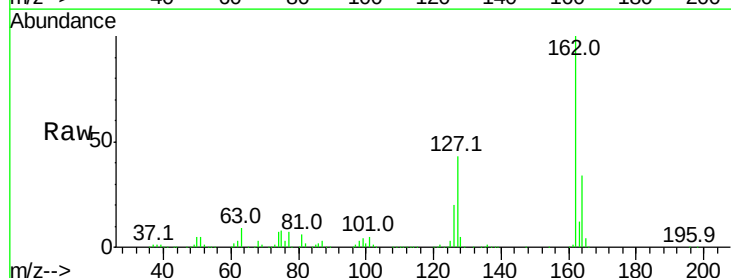


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

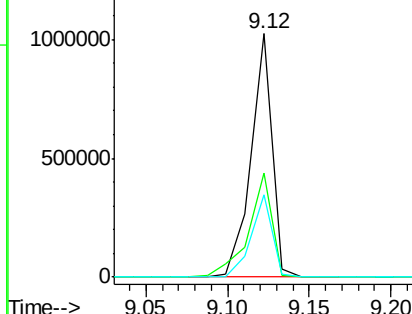
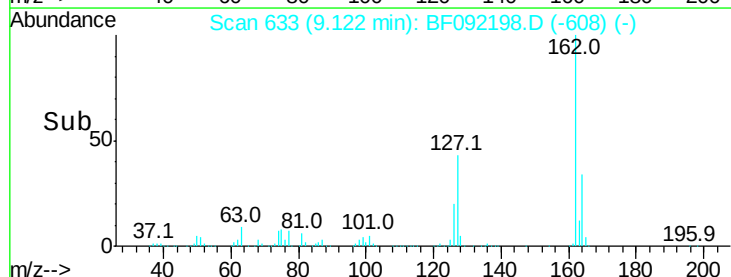


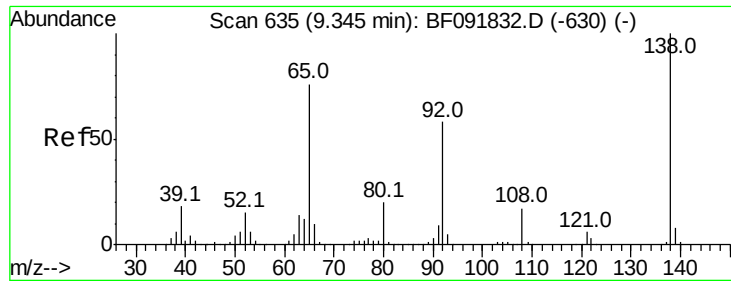
#46
 2-Chloronaphthalene
 Concen: 41.28 ng
 RT: 9.12 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Tgt Ion:162 Resp: 921979
 Ion Ratio Lower Upper
 162 100
 127 42.5 30.7 46.1
 164 33.7 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

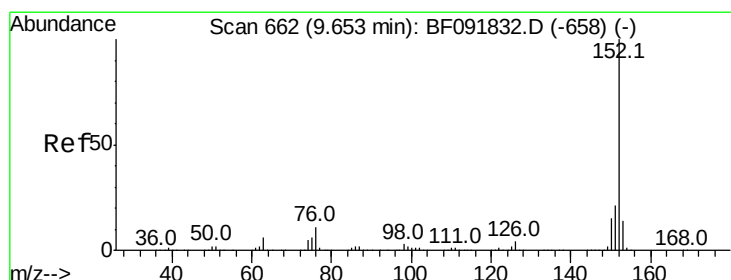
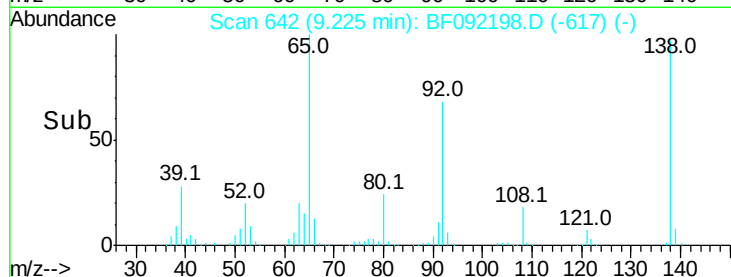
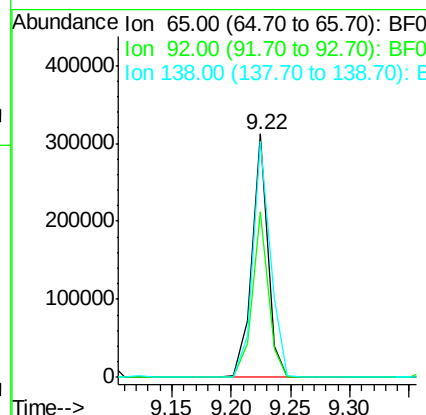
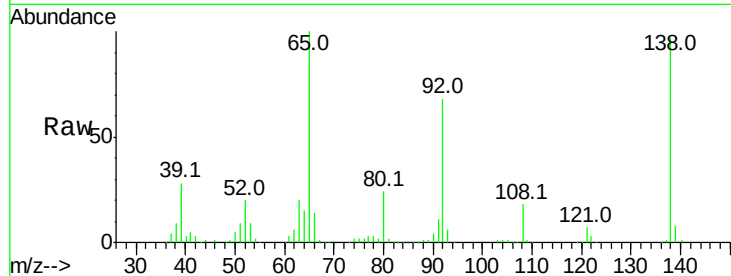




#47
2-Nitroaniline
Concen: 36.91 ng
RT: 9.22 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

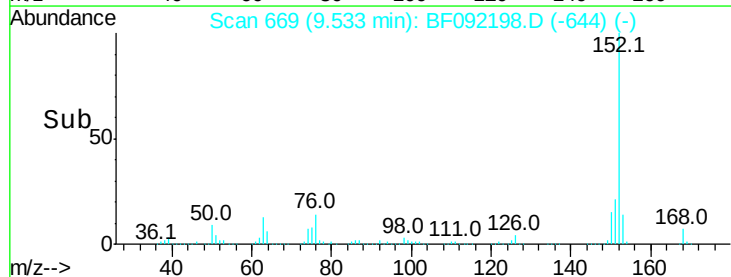
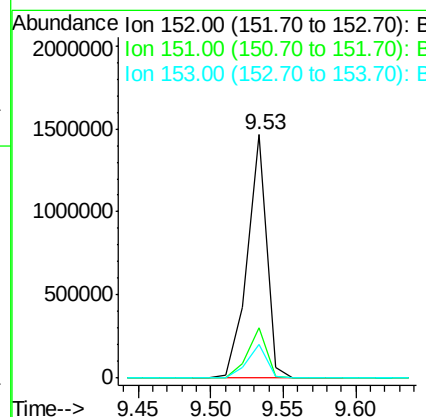
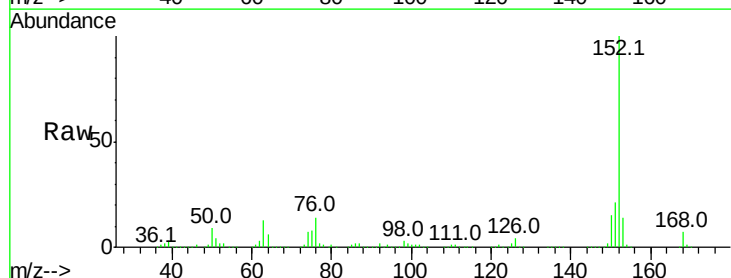
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

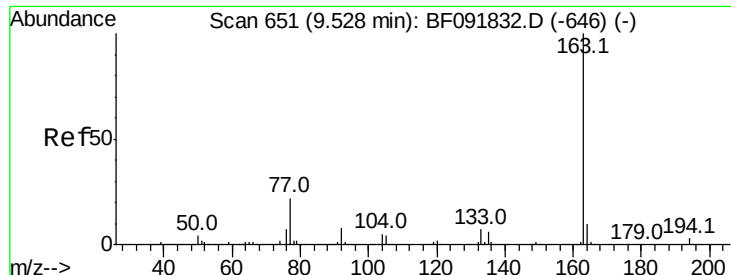
Tot Ion: 65 Resp: 293512
Ion Ratio Lower Upper
65 100
92 68.1 53.9 80.9
138 97.1 76.8 115.2



#48
Acenaphthylene
Concen: 39.39 ng
RT: 9.53 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

Tgt Ion: 152 Resp: 1353023
Ion Ratio Lower Upper
152 100
151 20.6 16.9 25.3
153 14.0 11.4 17.2





#49

Dimethylphthalate

Concen: 40.36 ng

RT: 9.41 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

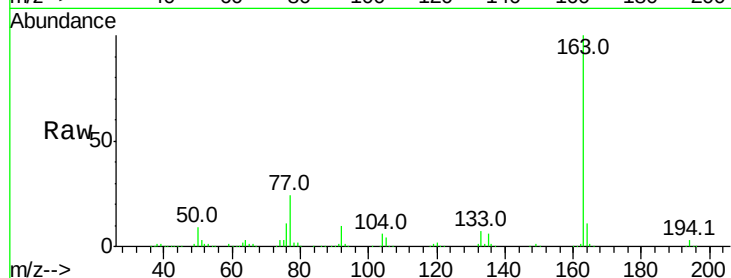
Tot Ion:163 Resp: 1063157

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

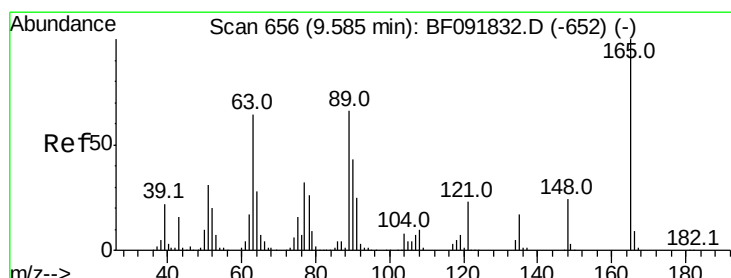
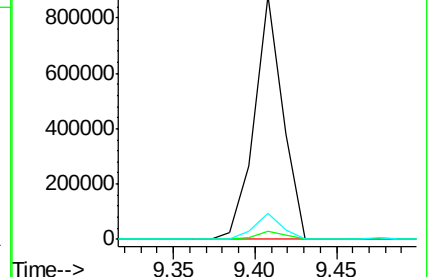
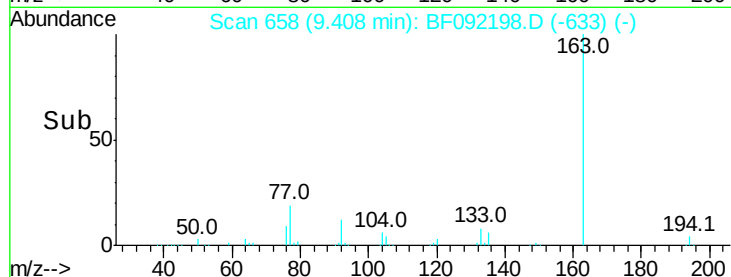
164 10.5 8.0 12.0



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: 46.72 ng

RT: 9.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

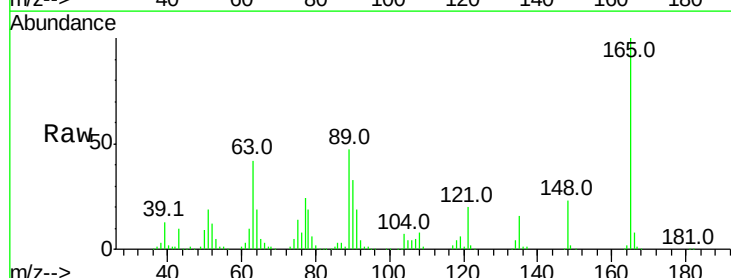
Tgt Ion:165 Resp: 269361

Ion Ratio Lower Upper

165 100

63 42.2 36.2 54.4

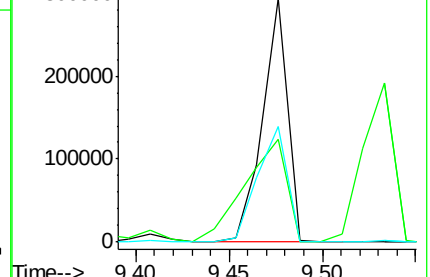
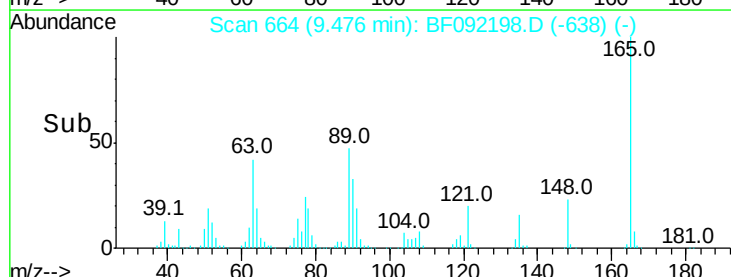
89 47.3 40.2 60.4

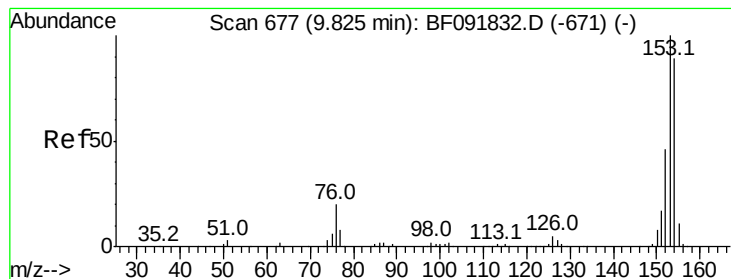


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.58 ng

RT: 9.70 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

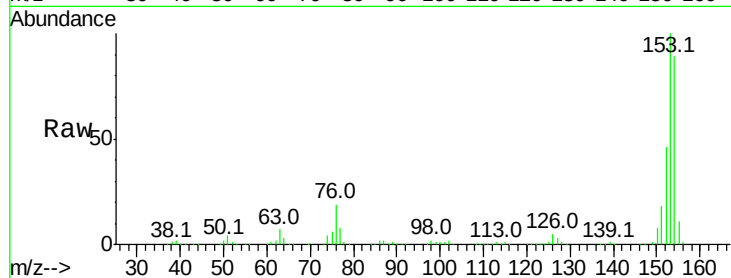
Tot Ion:154 Resp: 874960

Ion Ratio Lower Upper

154 100

153 111.7 88.6 133.0

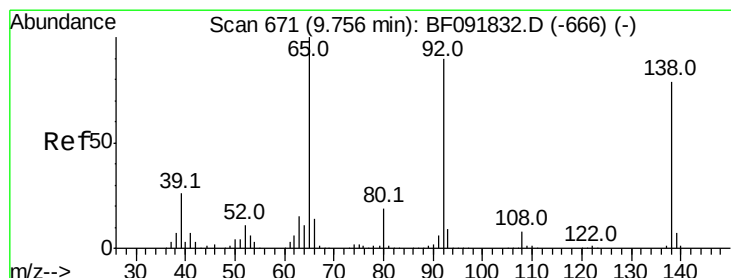
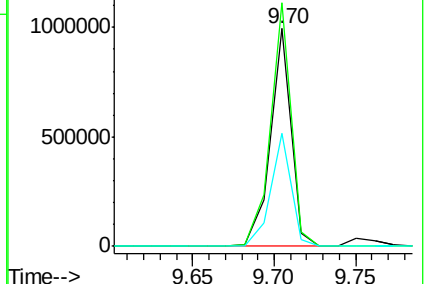
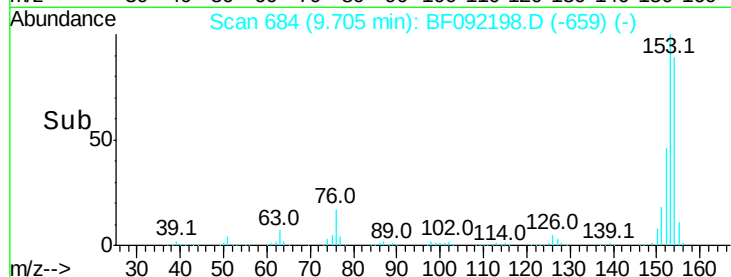
152 51.9 41.6 62.4



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: 41.72 ng

RT: 9.64 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

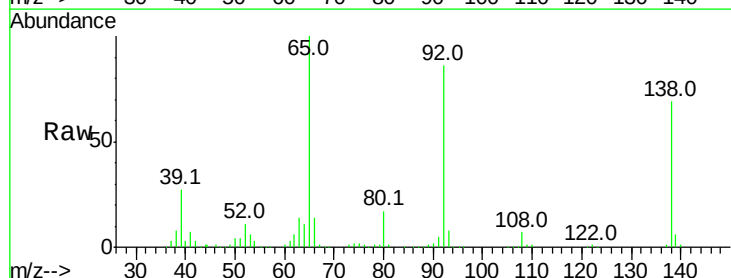
Tgt Ion:138 Resp: 297680

Ion Ratio Lower Upper

138 100

108 10.8 8.5 12.7

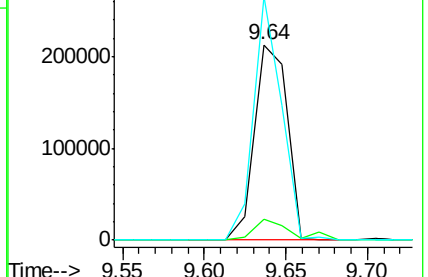
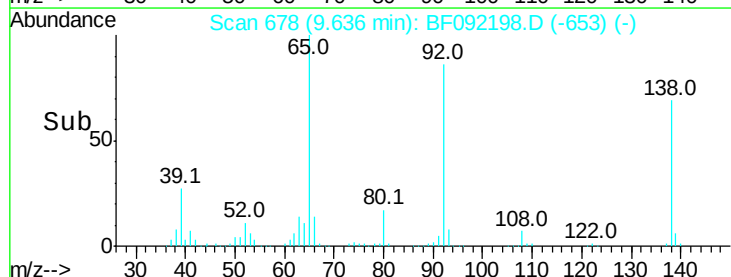
92 124.6 97.8 146.8

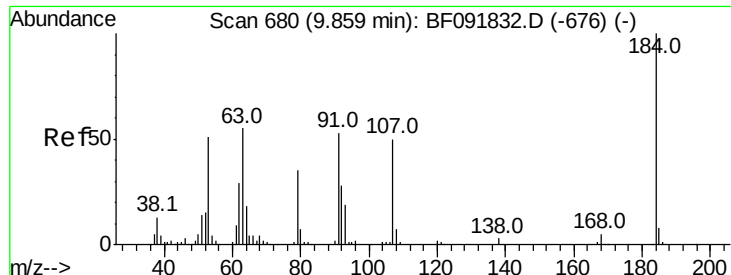


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

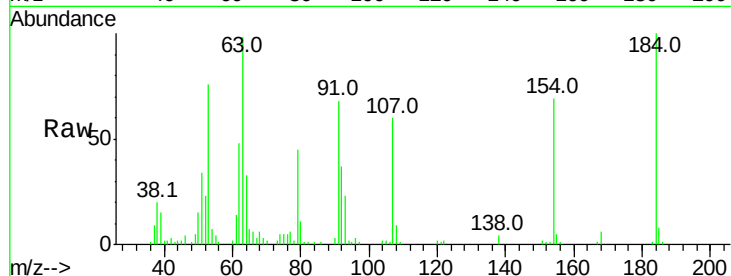




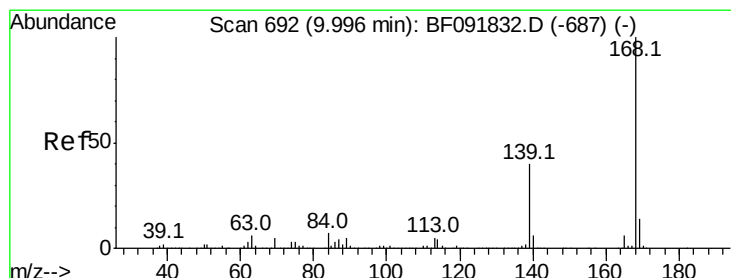
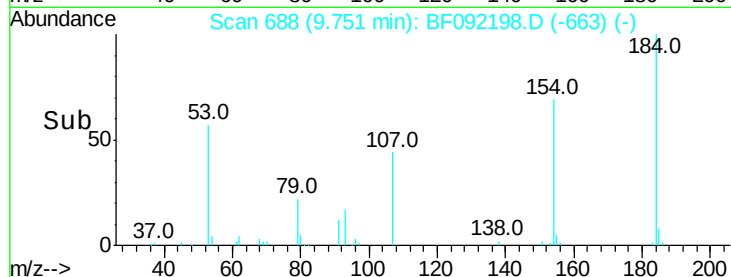
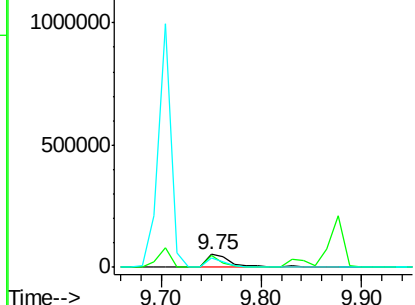
#53
 2,4-Dinitrophenol
 Concen: 29.50 ng
 RT: 9.75 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 94626
 Ion Ratio Lower Upper
 184 100
 63 98.3 28.4 42.6#
 154 69.5 44.3 66.5#

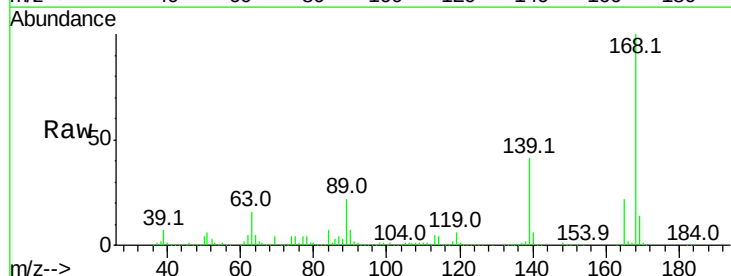


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

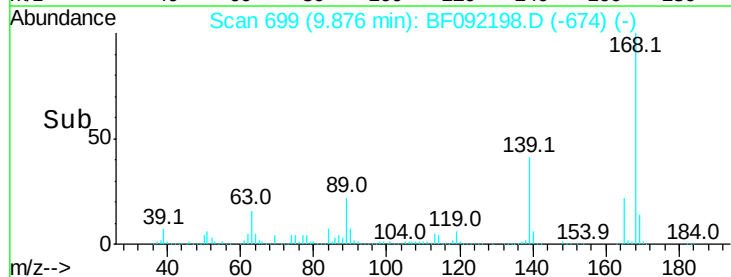
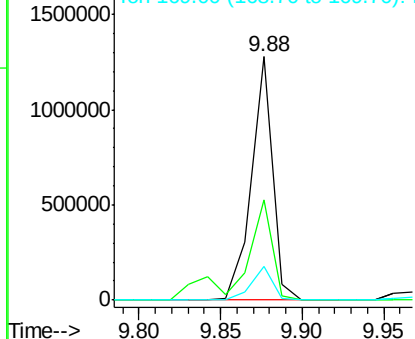


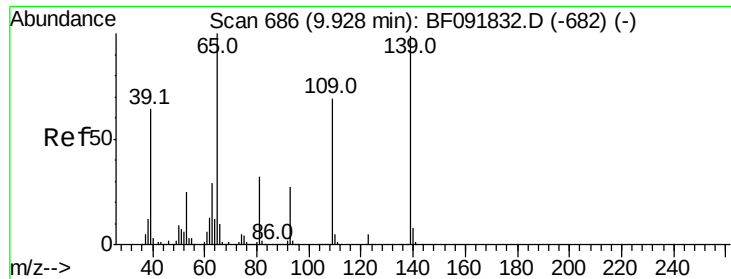
#54
 Dibenzofuran
 Concen: 36.46 ng
 RT: 9.88 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Tgt Ion:168 Resp: 1146466
 Ion Ratio Lower Upper
 168 100
 139 41.2 32.6 49.0
 169 13.7 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: 33.62 ng/ml

RT: 9.84 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

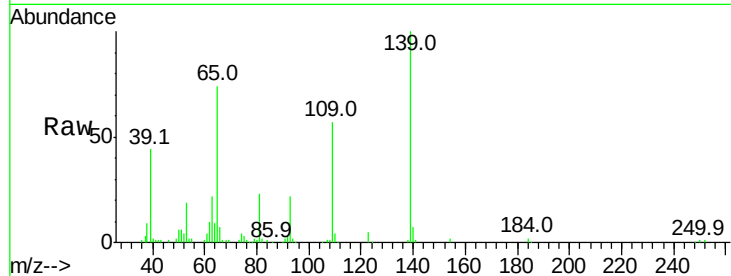
Tot Ion:139 Resp: 162876

Ion Ratio Lower Upper

139 100

109 57.2 52.2 92.2

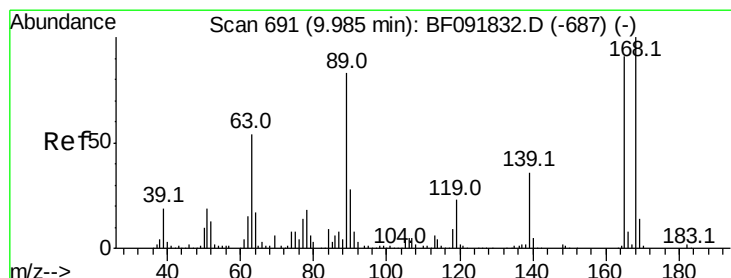
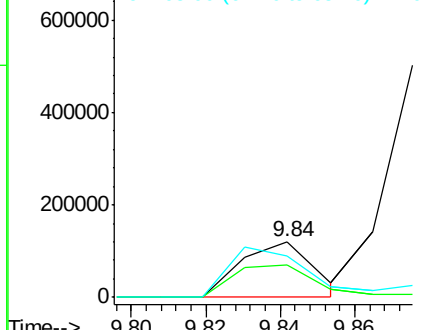
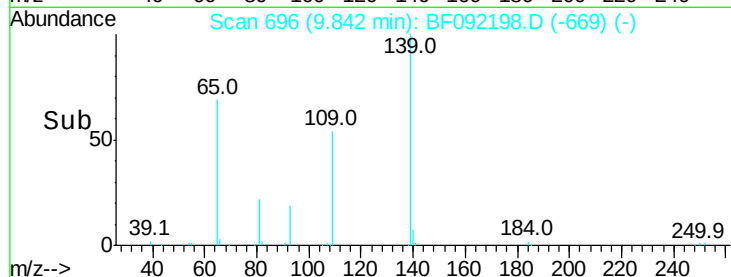
65 74.1 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 36.40 ng

RT: 9.88 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Tgt Ion:165 Resp: 263416

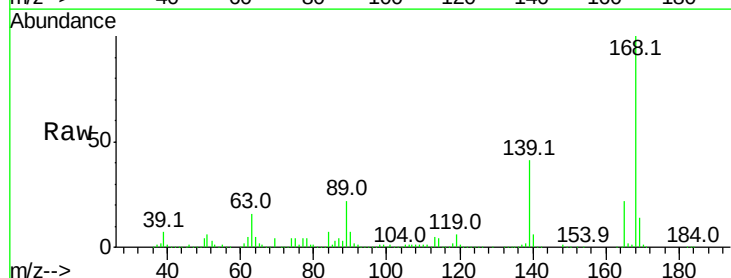
Ion Ratio Lower Upper

165 100

63 74.0 40.2 60.4#

89 98.8 62.5 93.7#

182 2.1 1.8 2.8

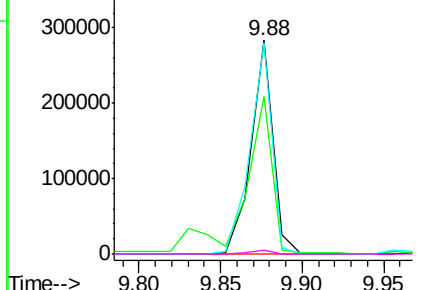
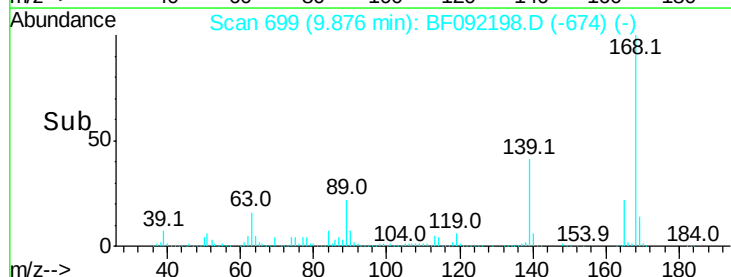


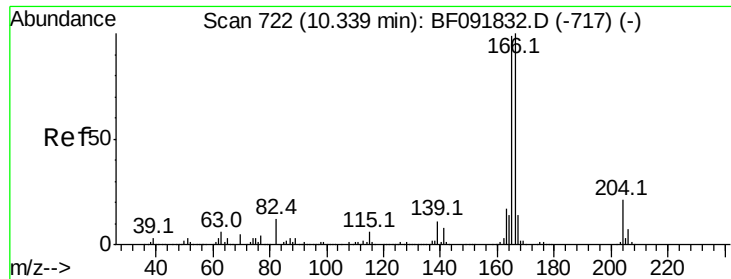
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

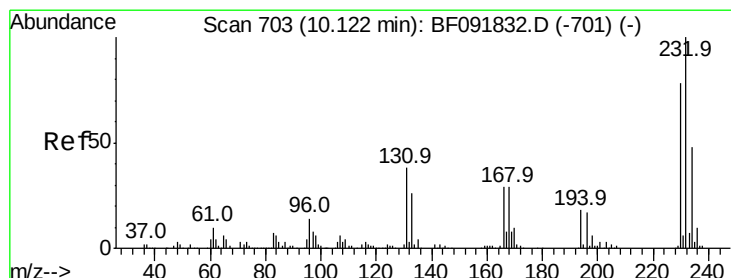
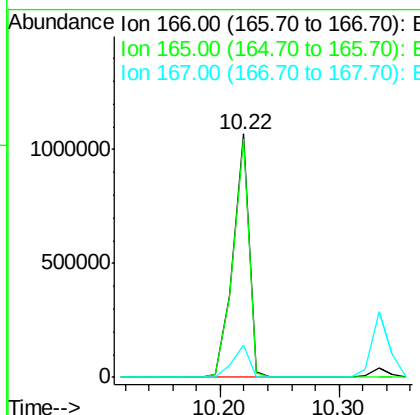
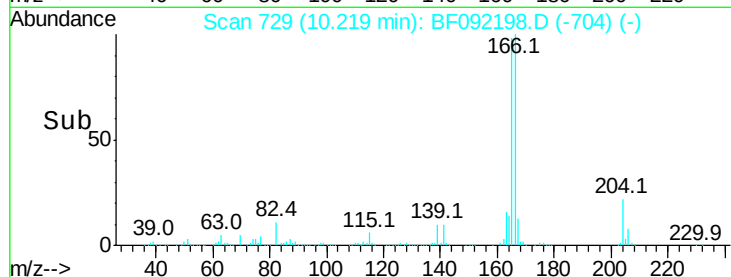
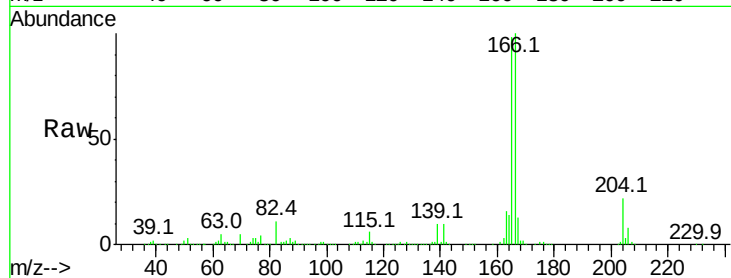




#57
 Fluorene
 Concen: 43.87 ng
 RT: 10.22 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

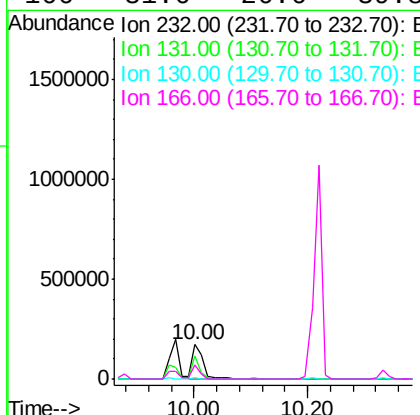
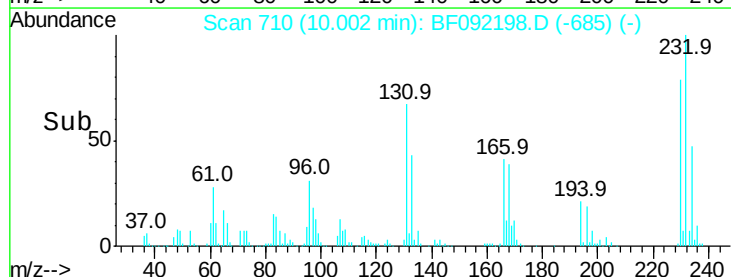
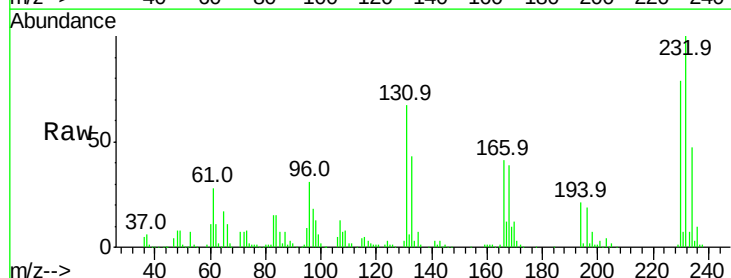
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

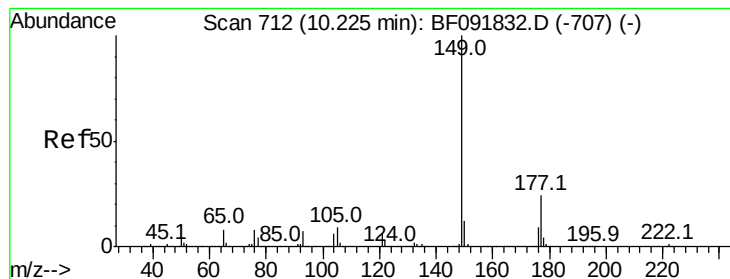
Tot Ion:166 Resp: 1003676
 Ion Ratio Lower Upper
 166 100
 165 97.8 77.8 116.8
 167 13.2 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.59 ng
 RT: 10.00 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Tgt Ion:232 Resp: 228554
 Ion Ratio Lower Upper
 232 100
 131 50.3 40.1 60.1
 130 2.2 1.8 2.8
 166 31.6 26.6 39.8





#59

Diethylphthalate

Concen: 41.19 ng

RT: 10.10 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

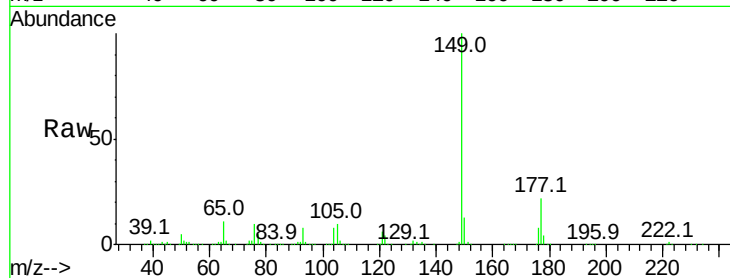
Tot Ion:149 Resp: 1053723

Ion Ratio Lower Upper

149 100

177 21.8 16.6 25.0

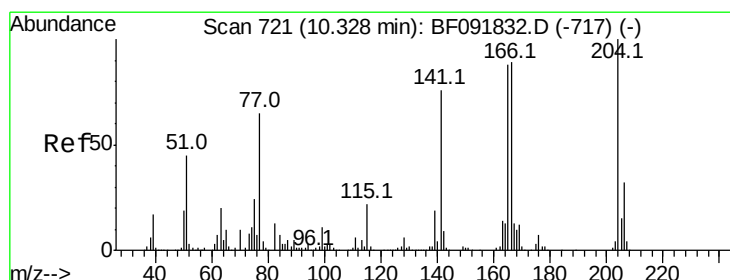
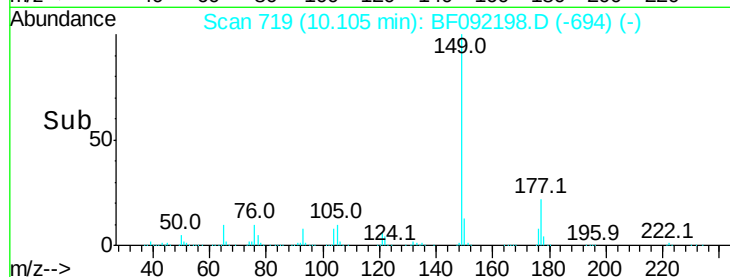
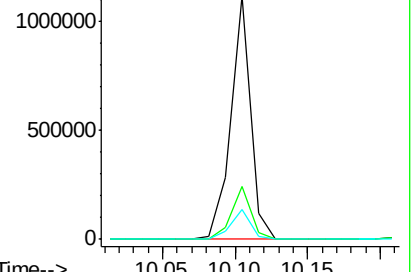
150 12.5 10.4 15.6



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: 40.72 ng

RT: 10.21 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

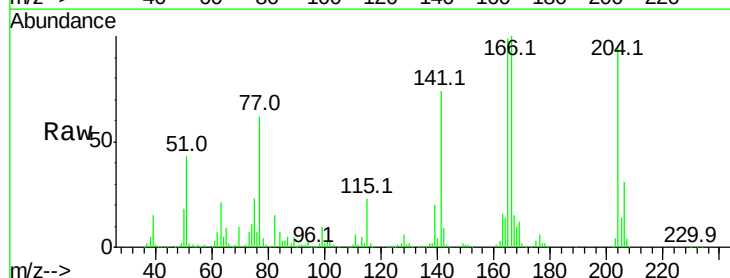
Tgt Ion:204 Resp: 407869

Ion Ratio Lower Upper

204 100

206 32.8 25.8 38.6

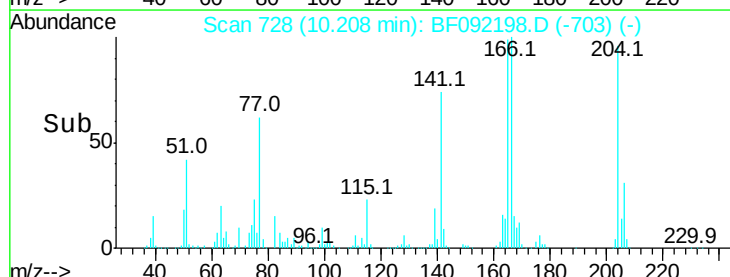
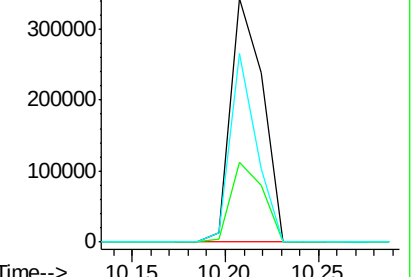
141 77.4 59.4 89.0

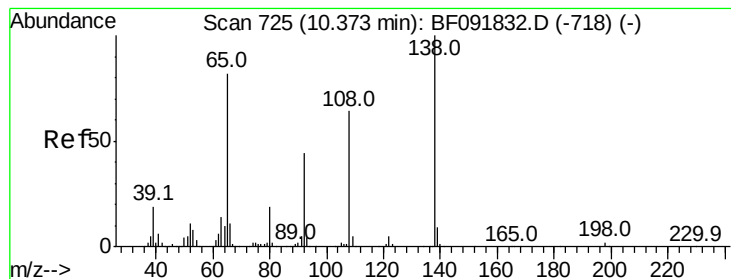


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 35.78 ng

RT: 10.25 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

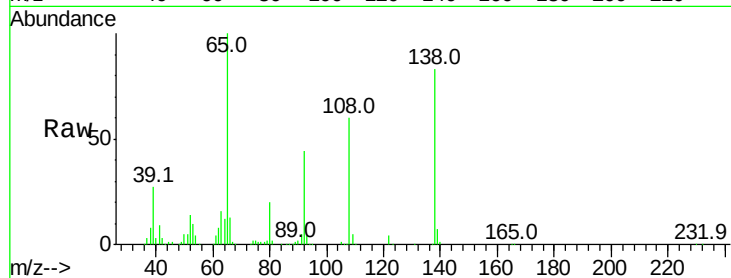
Tot Ion:138 Resp: 264572

Ion Ratio Lower Upper

138 100

92 52.9 31.7 71.7

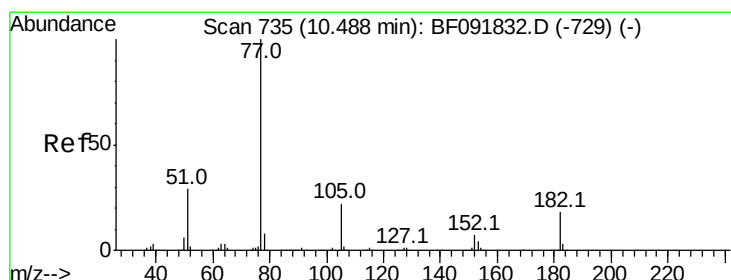
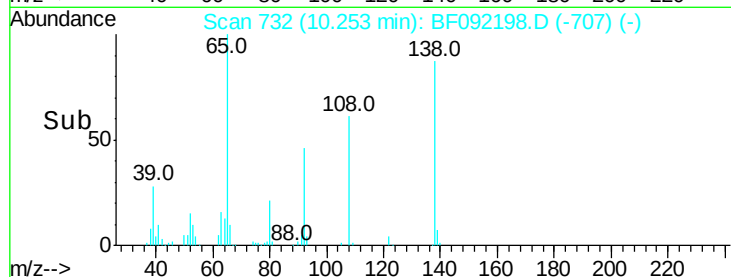
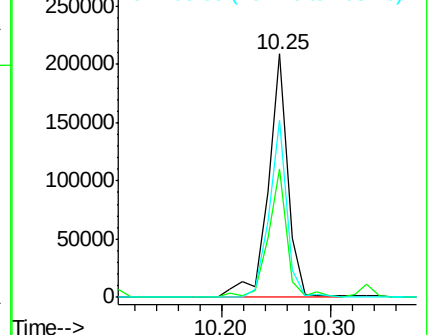
108 72.7 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.76 ng

RT: 10.37 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Tgt Ion: 77 Resp: 1091789

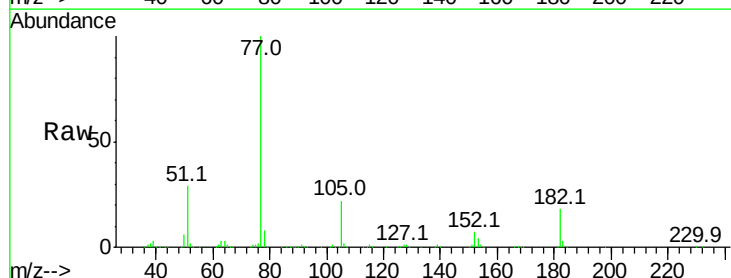
Ion Ratio Lower Upper

77 100

182 17.7 0.0 39.3

105 22.0 2.3 42.3

51 28.7 8.9 48.9

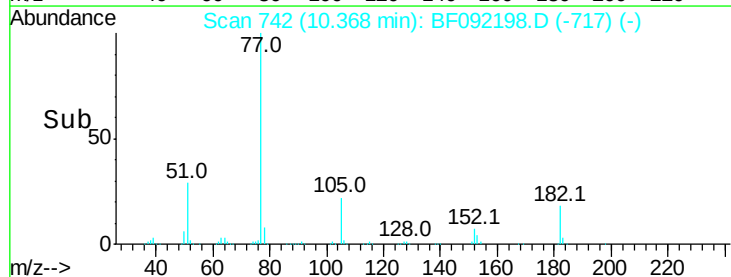
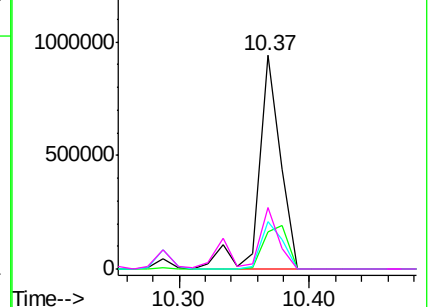


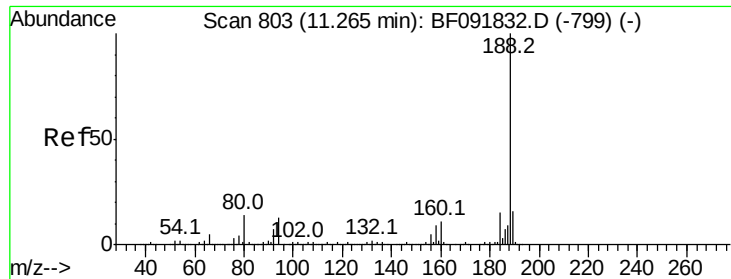
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

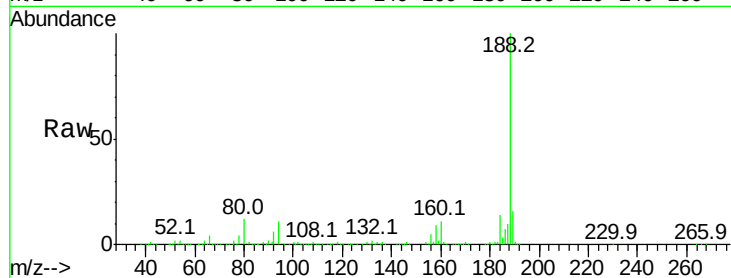




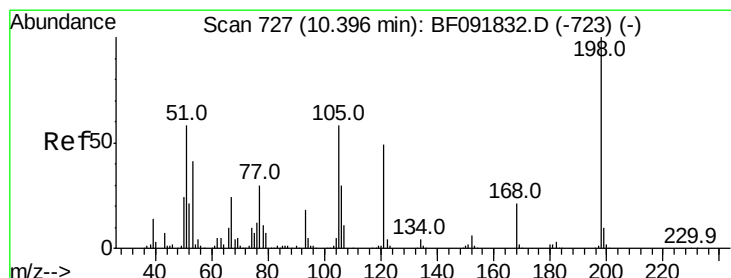
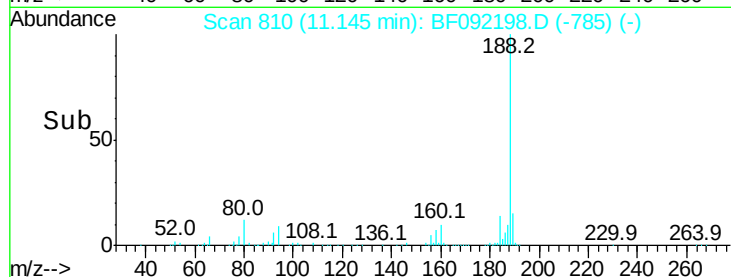
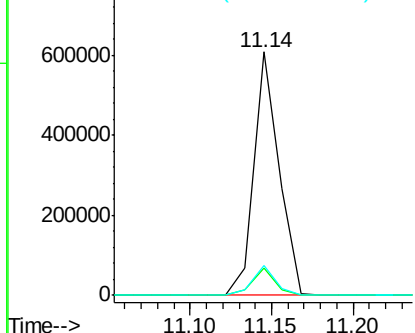
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 650509
Ion Ratio Lower Upper
188 100
94 11.0 10.0 15.0
80 12.0 11.2 16.8

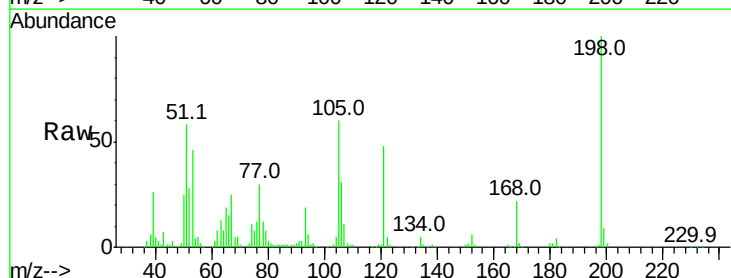


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

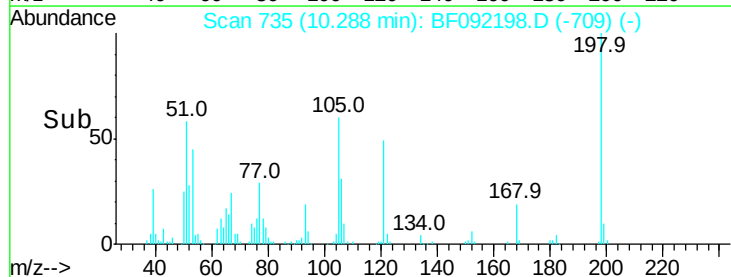
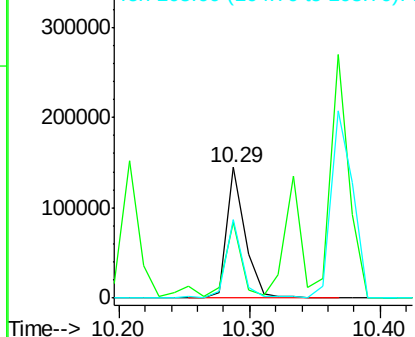


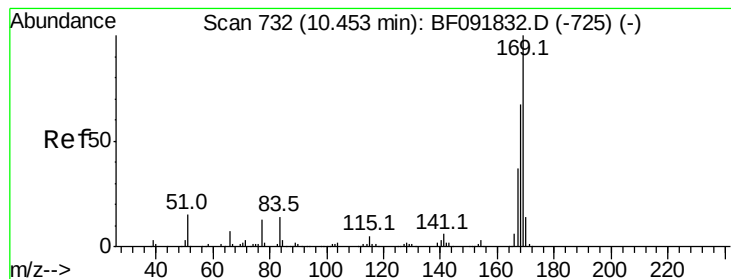
#64
4,6-Dinitro-2-methylphenol
Concen: 36.79 ng
RT: 10.29 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

Tgt Ion:198 Resp: 144717
Ion Ratio Lower Upper
198 100
51 58.3 6.7 46.7#
105 59.8 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: 40.79 ng

RT: 10.33 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

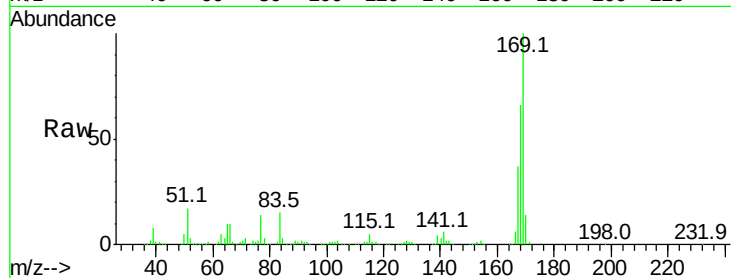
Tot Ion:169 Resp: 787353

Ion Ratio Lower Upper

169 100

168 66.4 54.2 81.2

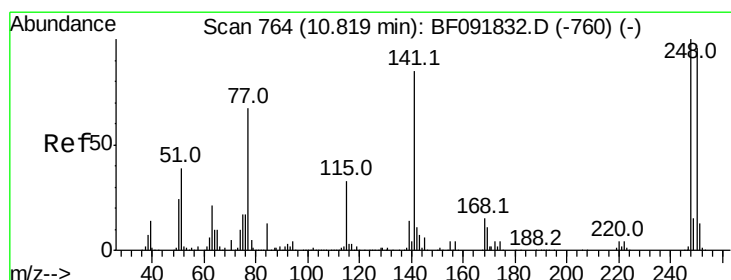
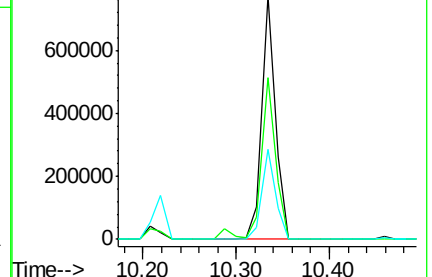
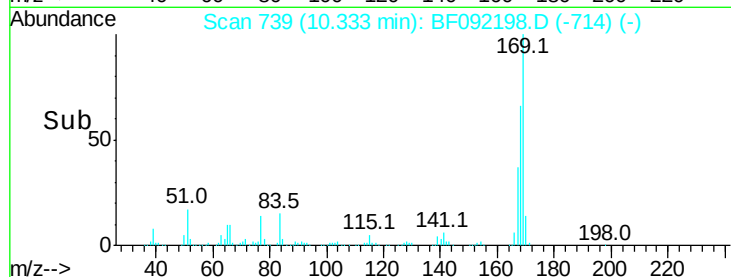
167 37.0 30.2 45.4



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: 41.70 ng

RT: 10.70 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

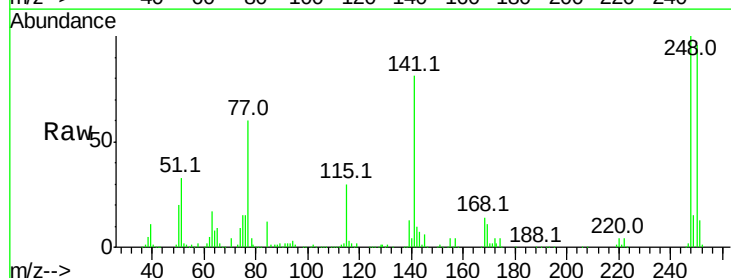
Tgt Ion:248 Resp: 282189

Ion Ratio Lower Upper

248 100

250 96.4 76.9 115.3

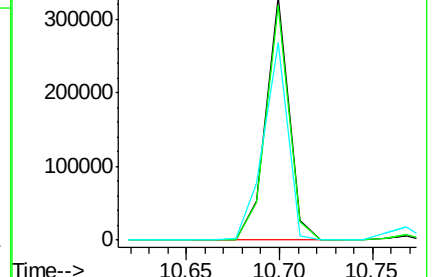
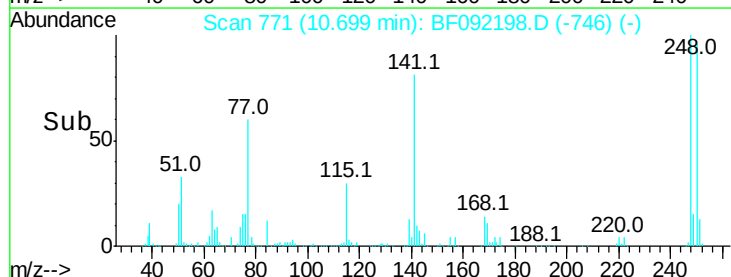
141 81.1 68.2 102.4

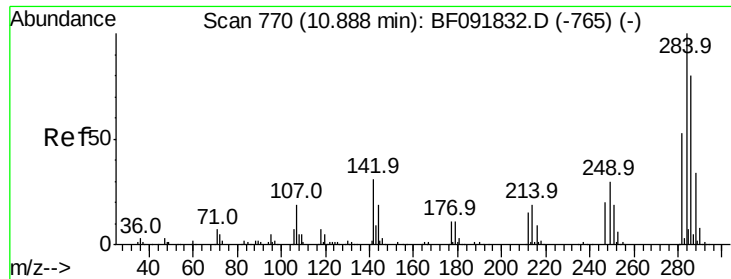


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.24 ng

RT: 10.77 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

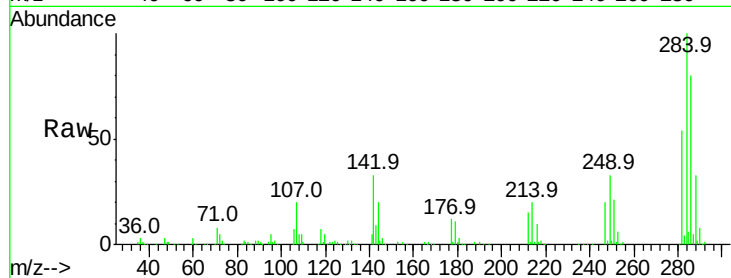
Tot Ion:284 Resp: 298313

Ion Ratio Lower Upper

284 100

142 33.2 22.6 33.8

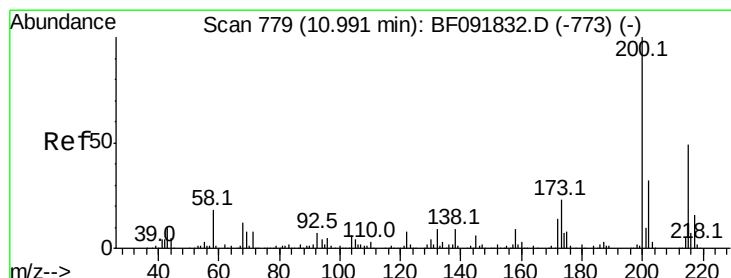
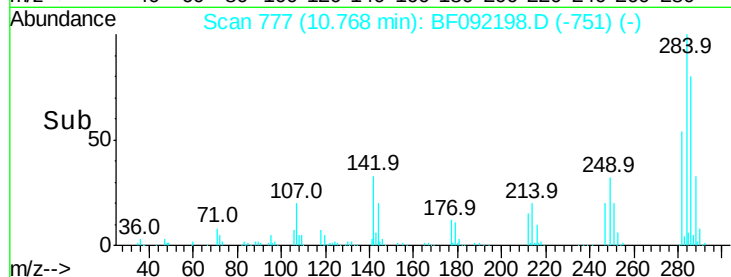
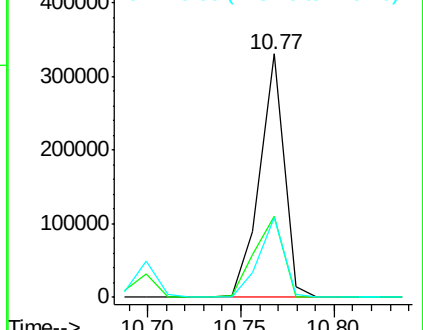
249 32.7 25.4 38.0



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: 37.98 ng

RT: 10.87 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

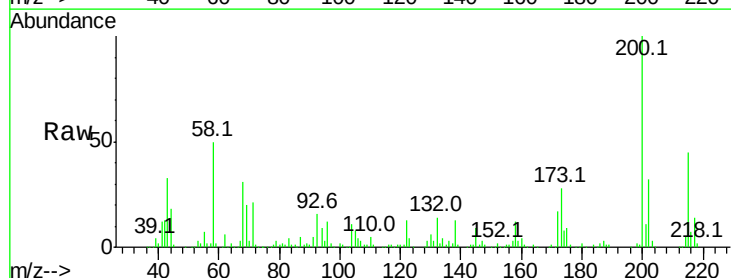
Tgt Ion:200 Resp: 236474

Ion Ratio Lower Upper

200 100

173 27.6 9.6 49.6

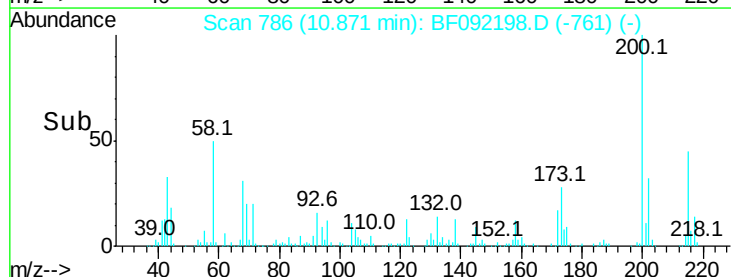
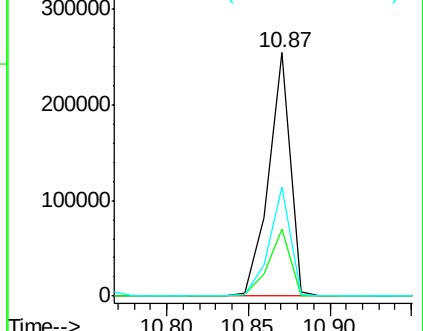
215 45.0 25.7 65.7

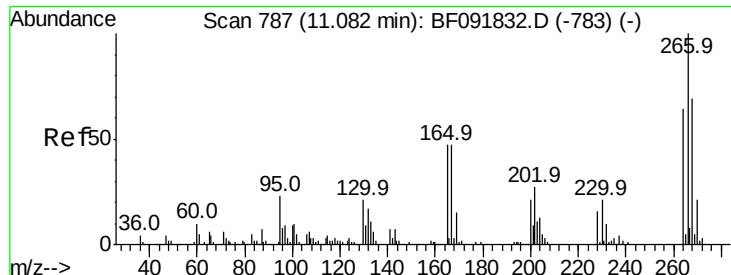


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

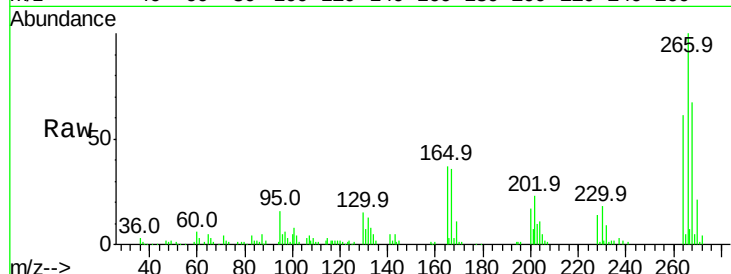




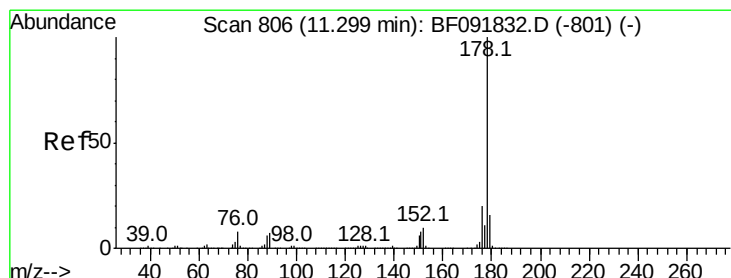
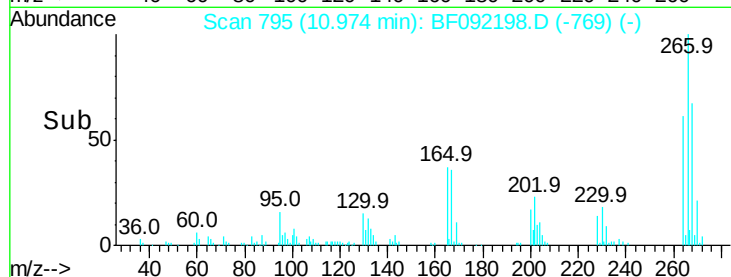
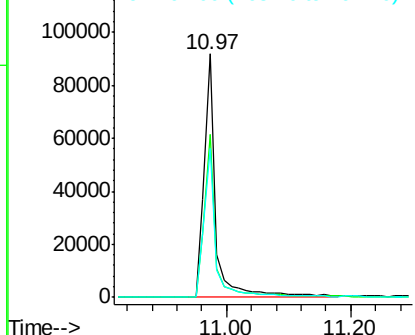
#69
 Pentachlorophenol
 Concen: 34.34 ng
 RT: 10.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.8	53.3	79.9
264	61.0	50.3	75.5

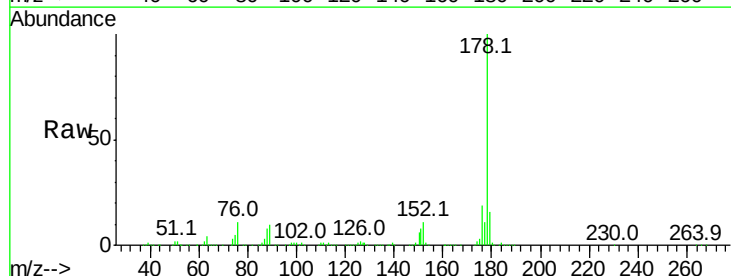


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

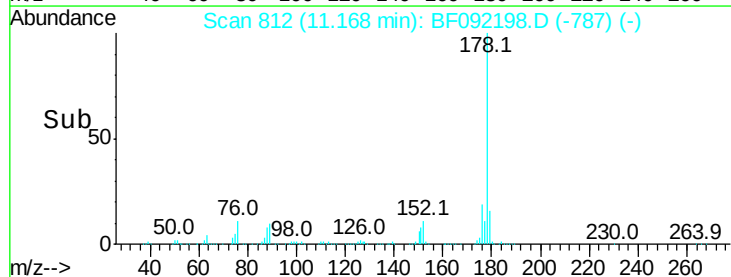
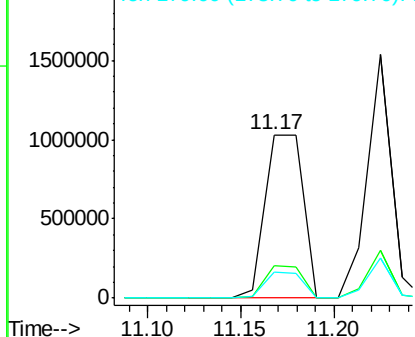


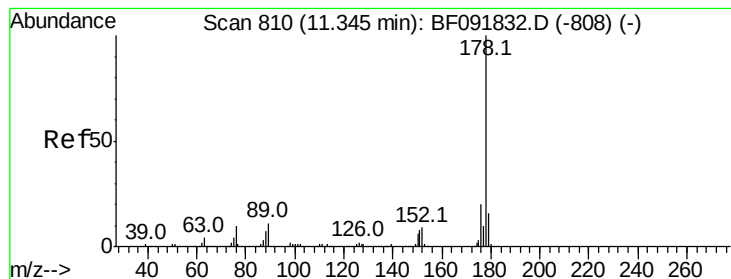
#70
 Phenanthrene
 Concen: 41.16 ng
 RT: 11.17 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	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: 43.20 ng

RT: 11.22 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

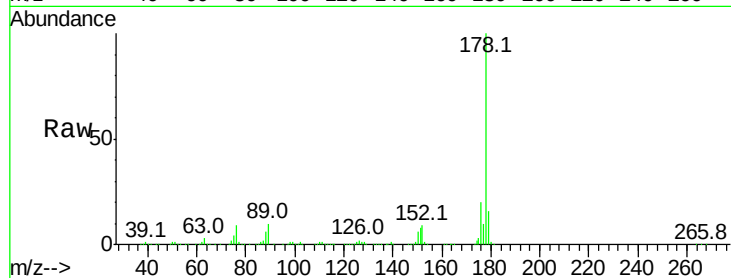
Tot Ion:178 Resp: 1369731

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

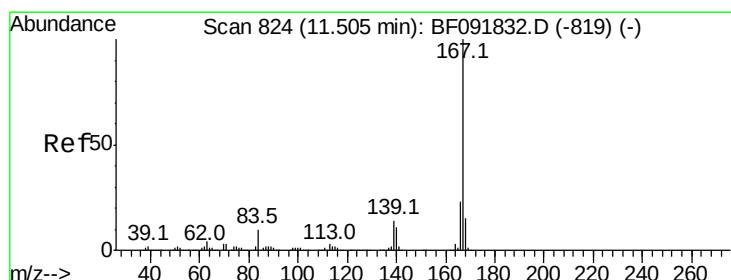
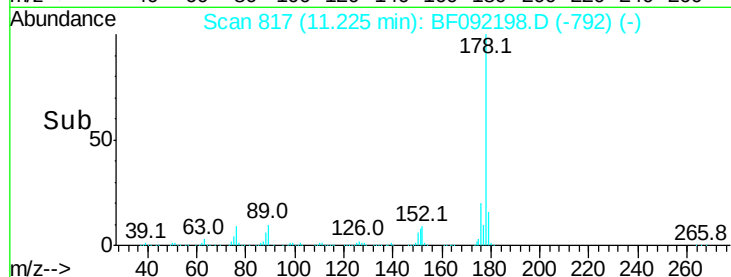
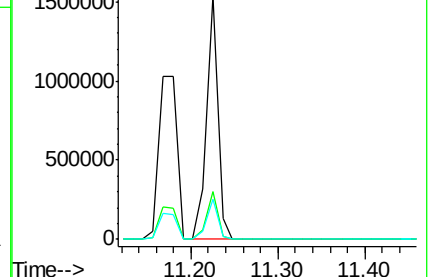
179 16.3 13.2 19.8



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: 38.31 ng

RT: 11.38 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

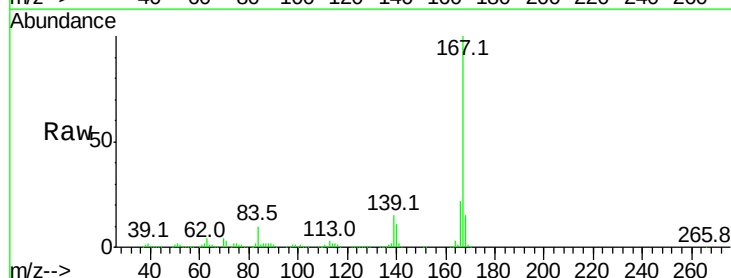
Tgt Ion:167 Resp: 1186560

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.2

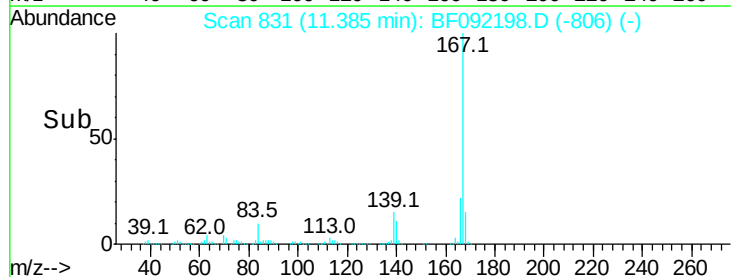
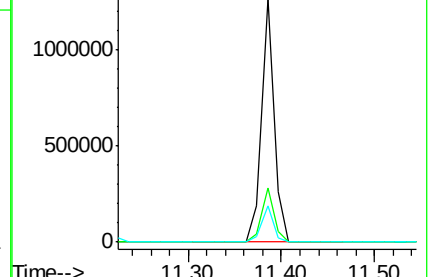
139 14.7 11.4 17.2

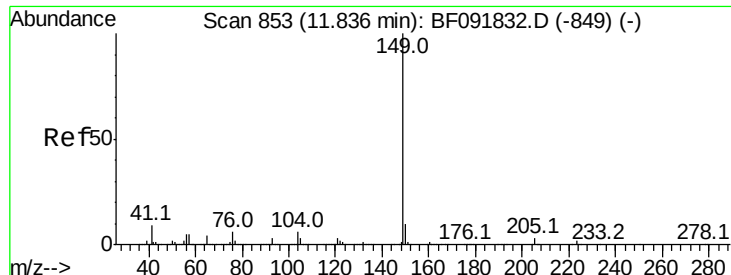


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

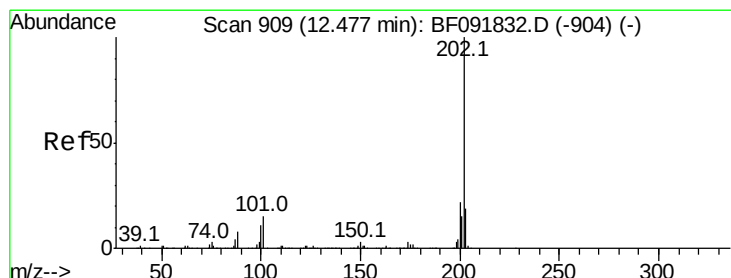
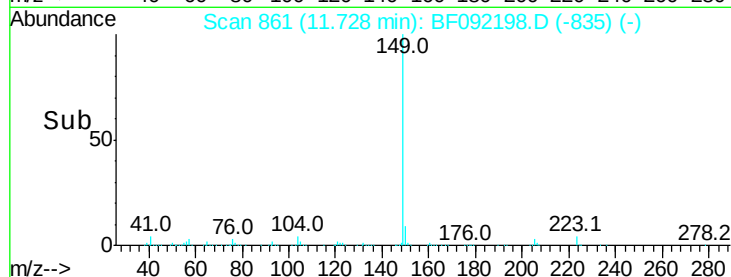
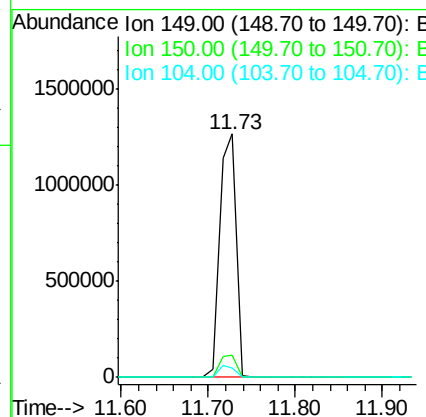
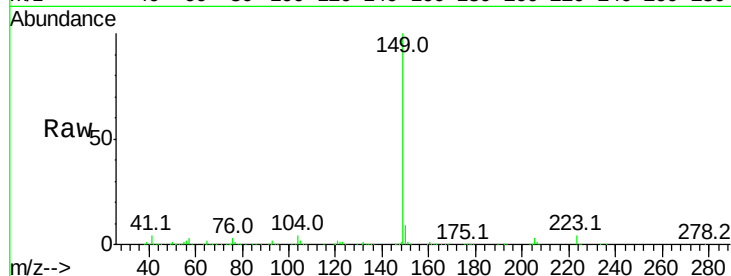




#73
Di-n-butylphthalate
Concen: 51.14 ng
RT: 11.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

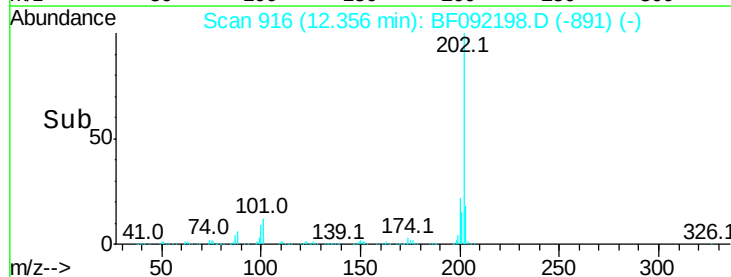
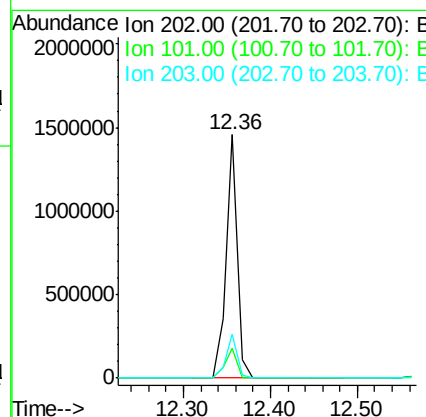
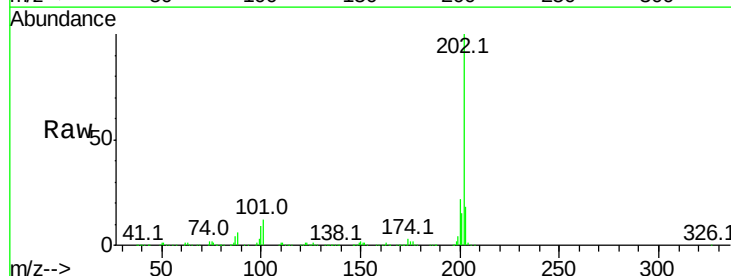
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

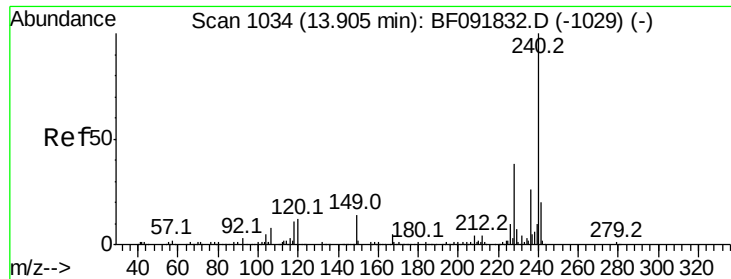
Tot Ion:149 Resp: 1690596
Ion Ratio Lower Upper
149 100
150 9.1 8.1 12.1
104 3.9 4.6 7.0#



#74
Fluoranthene
Concen: 42.67 ng
RT: 12.36 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

Tgt Ion:202 Resp: 1326606
Ion Ratio Lower Upper
202 100
101 12.5 0.0 34.6
203 18.2 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

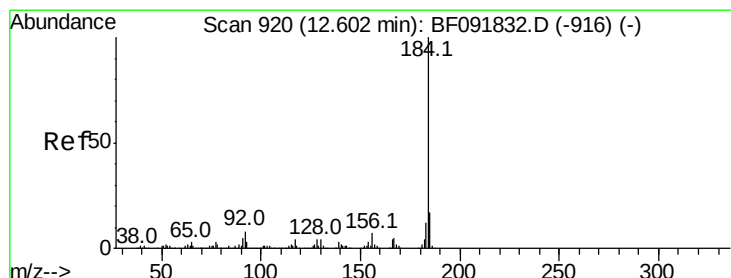
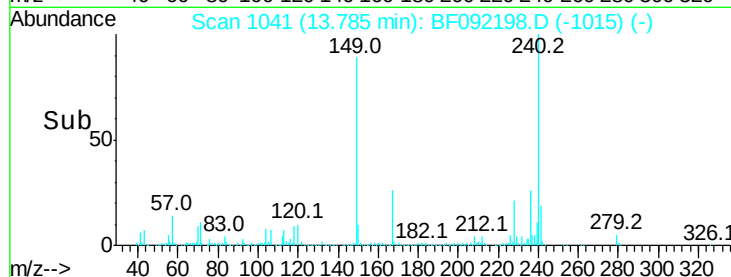
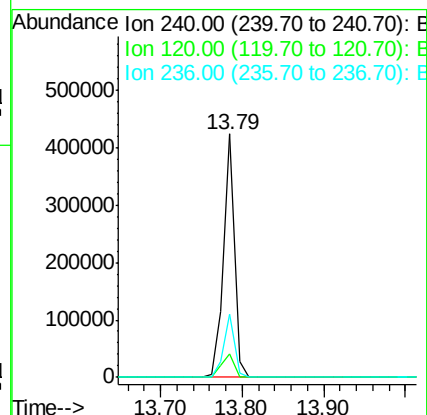
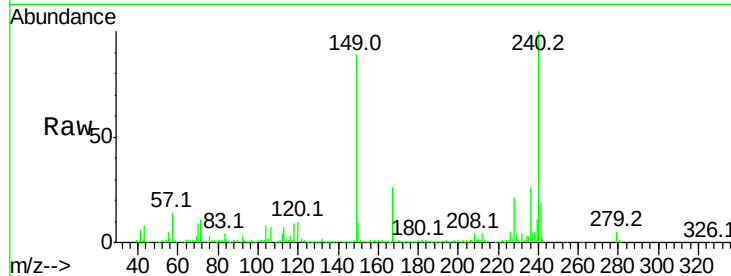
Tot Ion:240 Resp: 395112

Ion Ratio Lower Upper

240 100

120 9.5 12.9 19.3#

236 25.9 20.9 31.3



#76

Benzidine

Concen: 46.03 ng

RT: 12.48 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

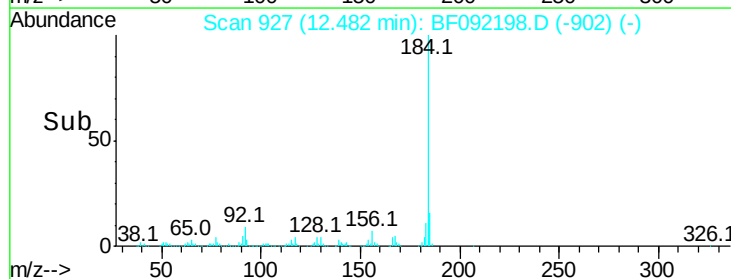
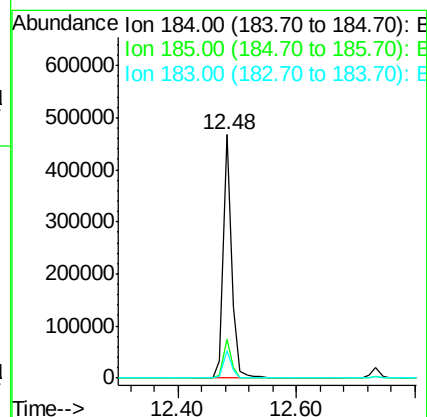
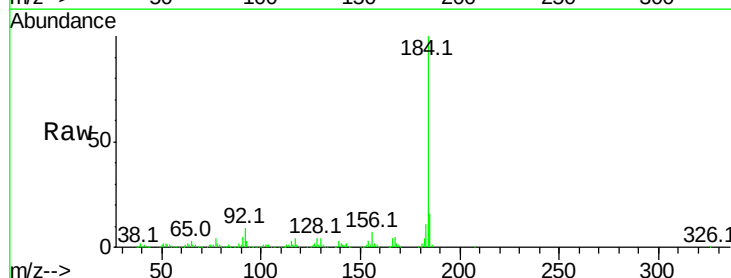
Tgt Ion:184 Resp: 460452

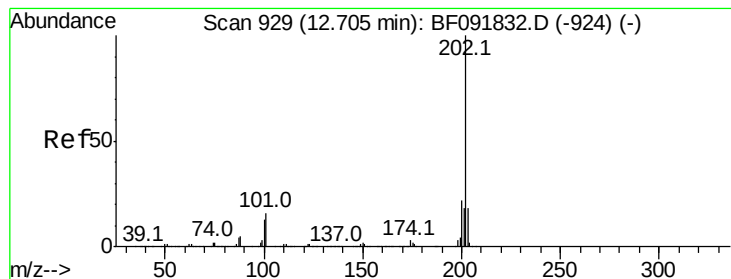
Ion Ratio Lower Upper

184 100

185 16.1 13.4 20.0

183 11.1 9.2 13.8





#77

Pvrene

Concen: 48.66 ng

RT: 12.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

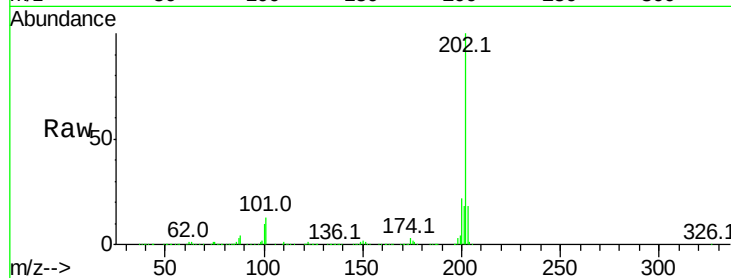
Tot Ion:202 Resp: 1410600

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

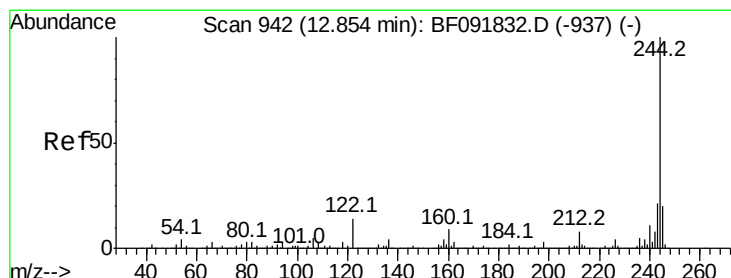
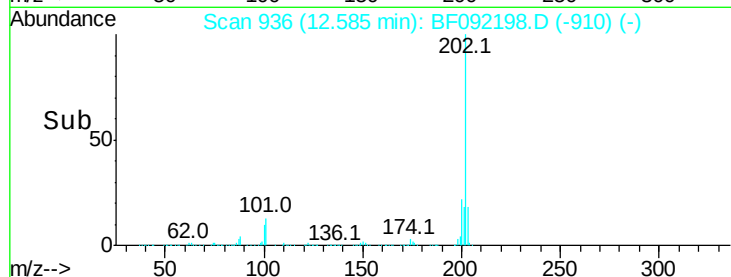
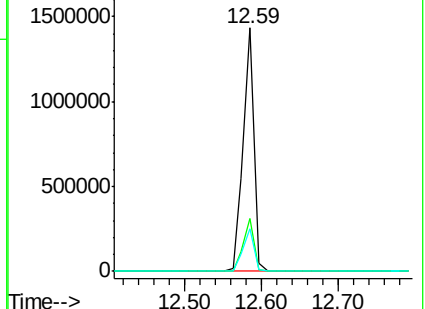
203 17.7 14.7 22.1



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: 88.89 ng

RT: 12.73 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

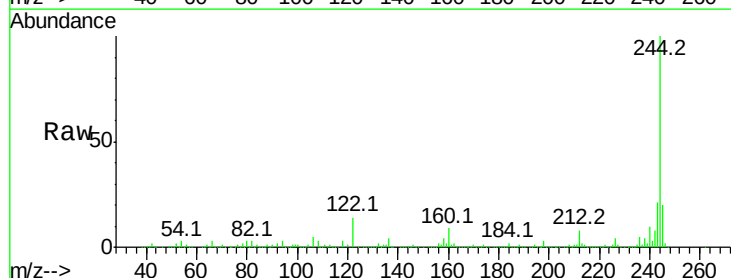
Tgt Ion:244 Resp: 1448137

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

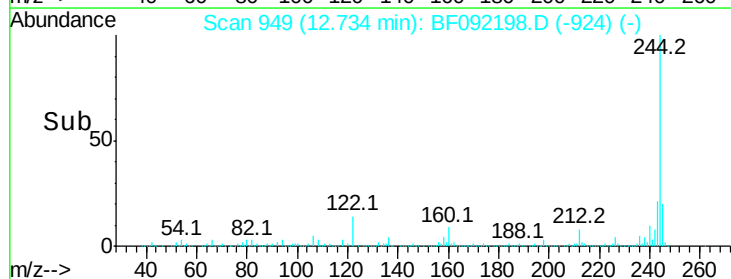
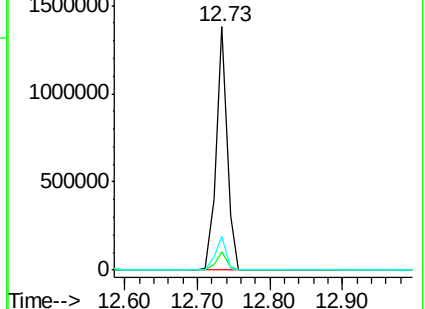
122 14.0 11.4 17.2

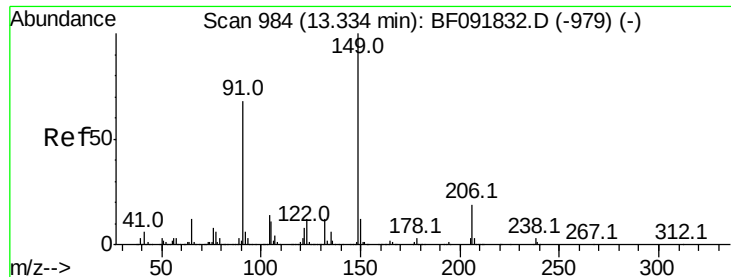


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 51.67 ng

RT: 13.21 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

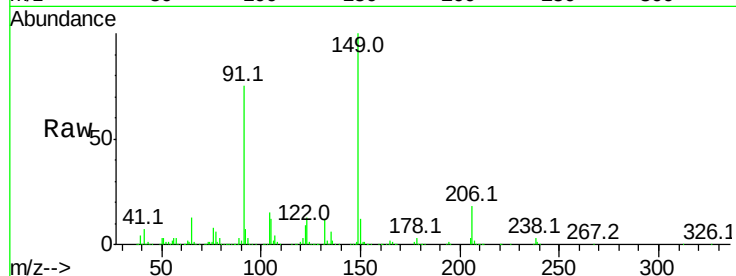
Tot Ion:149 Resp: 681194

Ion Ratio Lower Upper

149 100

91 74.6 63.9 95.9

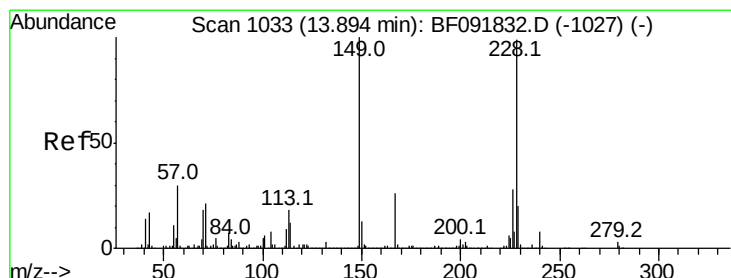
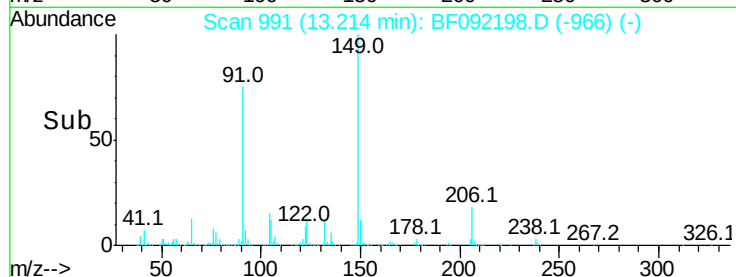
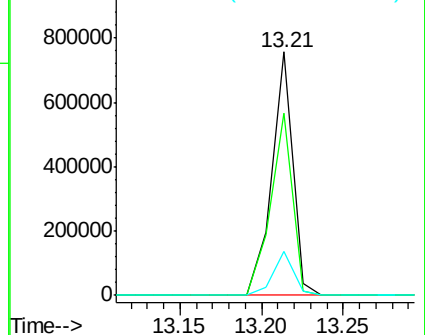
206 18.0 14.6 21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.74 ng

RT: 13.77 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

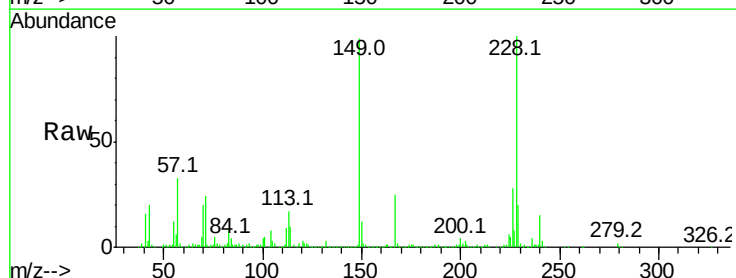
Tgt Ion:228 Resp: 930875

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

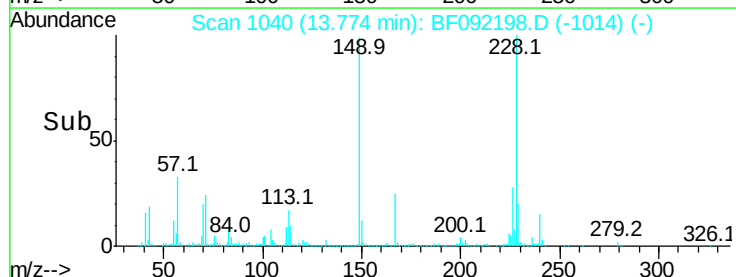
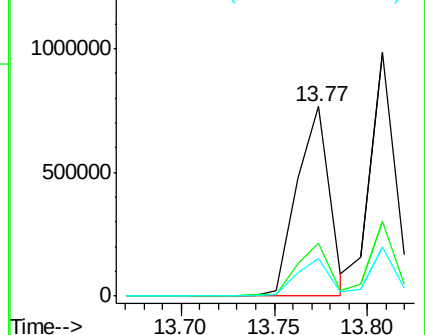
229 19.8 16.2 24.4

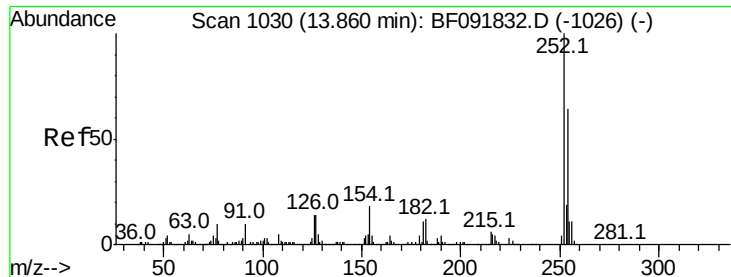


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

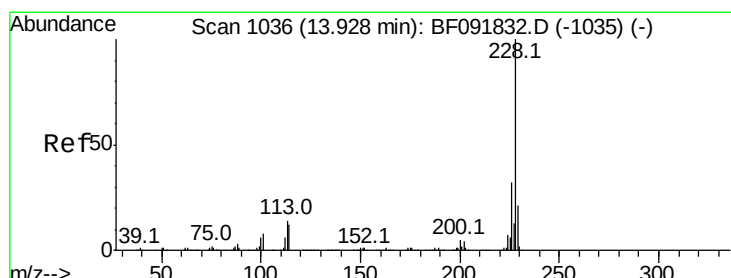
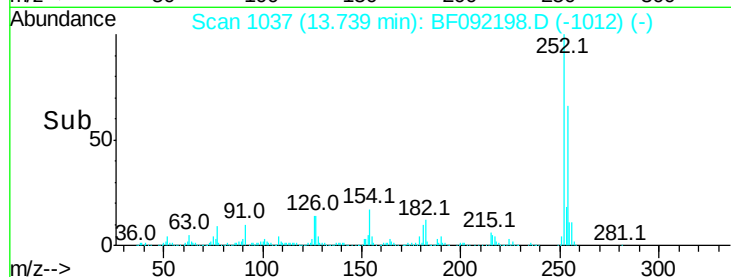
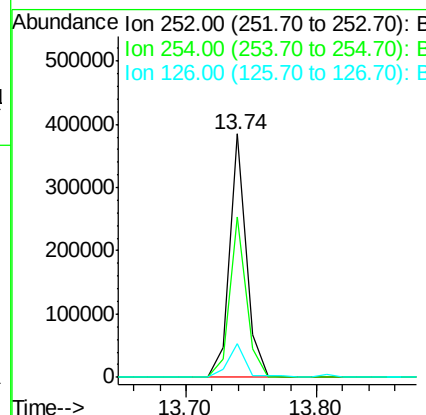
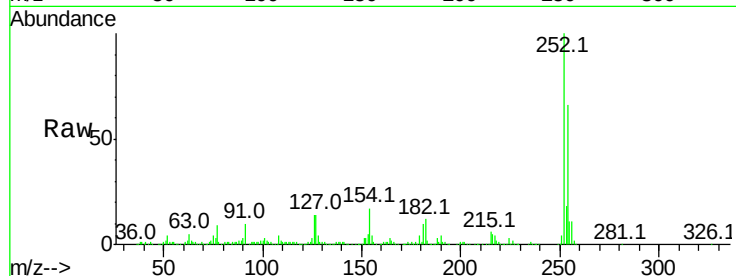




#81
 3,3'-Dichlorobenzidine
 Concen: 41.05 ng
 RT: 13.74 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

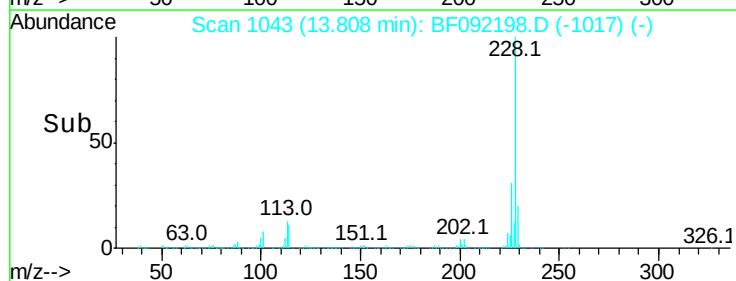
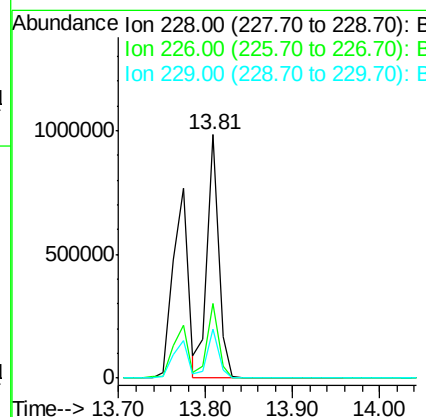
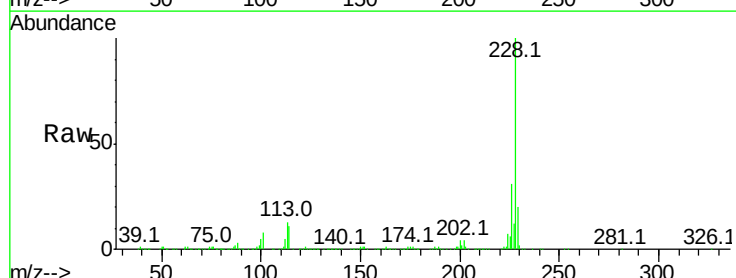
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

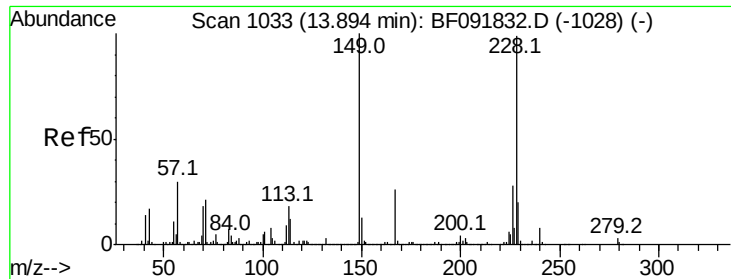
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.3	78.5
126	14.1	13.6	20.4



#82
 Chrysene
 Concen: 40.49 ng
 RT: 13.81 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	20.3	16.2	24.2

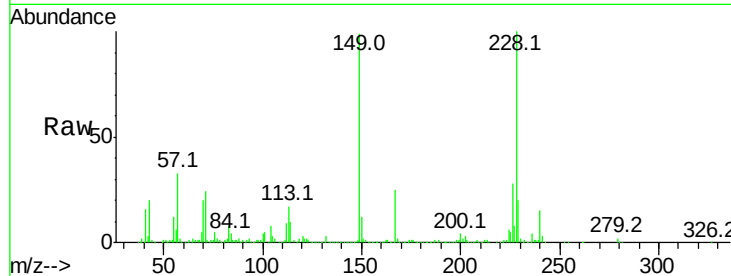




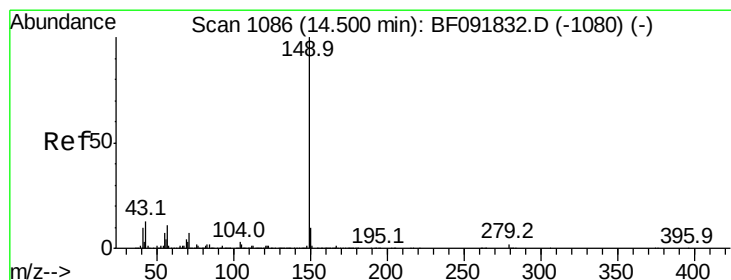
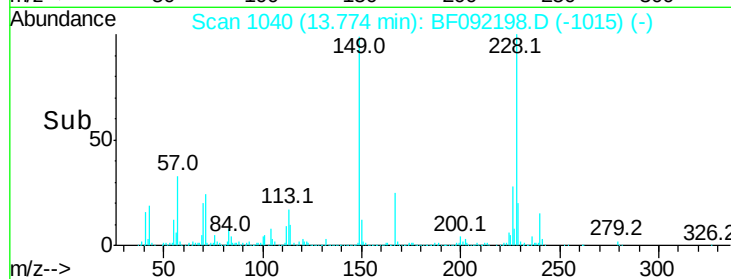
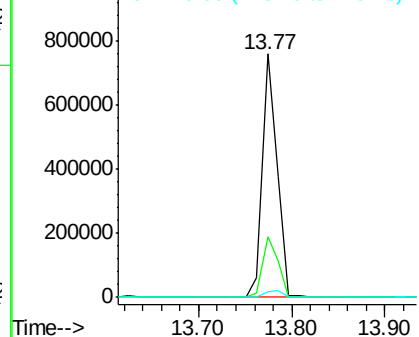
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.33 ng
 RT: 13.77 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 828014
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.2 30.4
 279 2.1 1.8 2.8

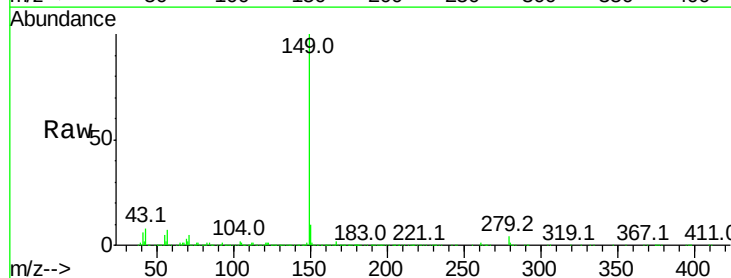


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

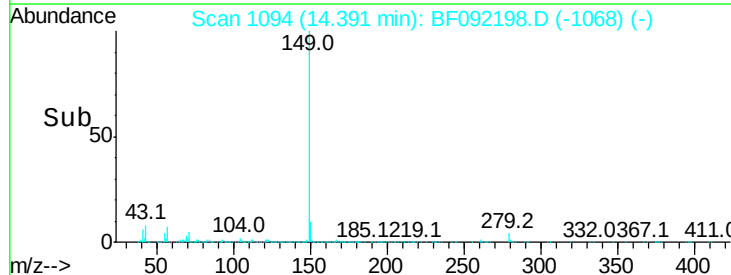
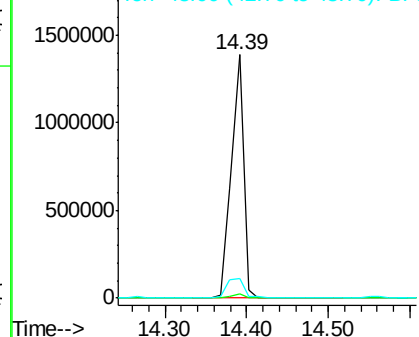


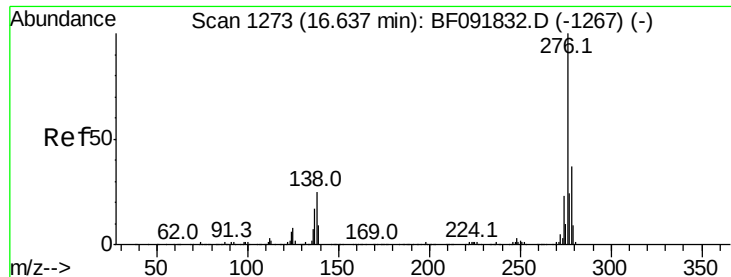
#84
 Di-n-octyl phthalate
 Concen: 49.54 ng
 RT: 14.39 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Tgt Ion:149 Resp: 1424943
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.6 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.70 ng

RT: 16.44 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

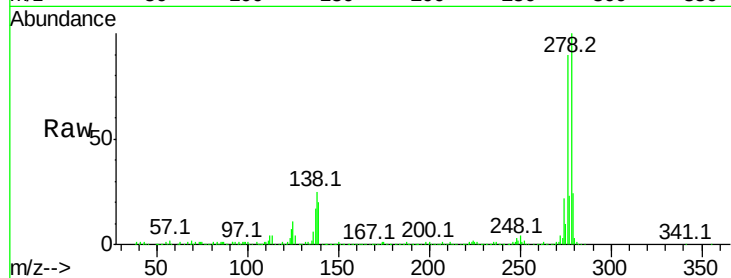
Tot Ion:276 Resp: 866392

Ion Ratio Lower Upper

276 100

138 26.0 21.8 32.6

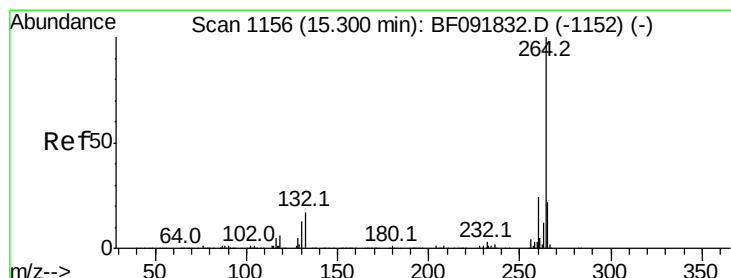
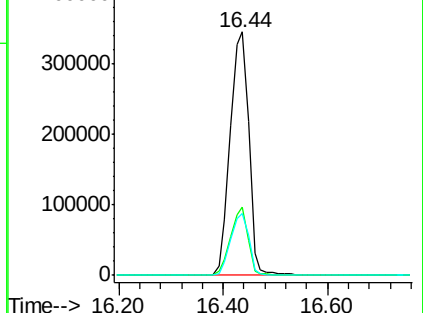
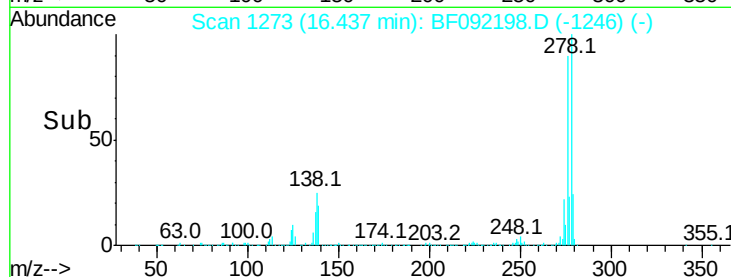
277 25.4 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.16 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

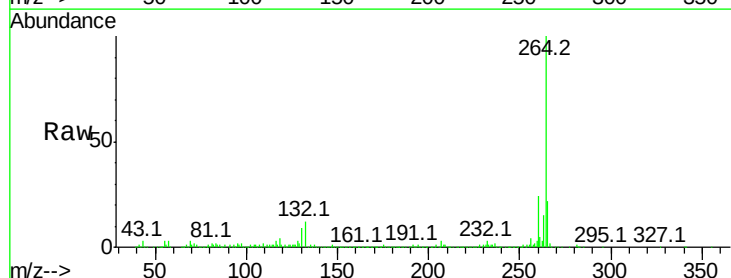
Tgt Ion:264 Resp: 341784

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

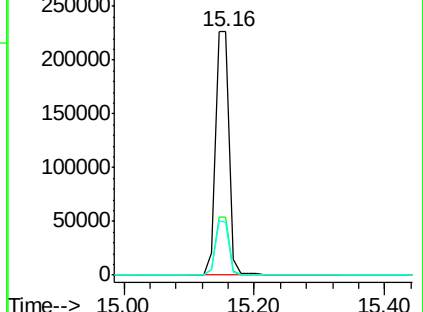
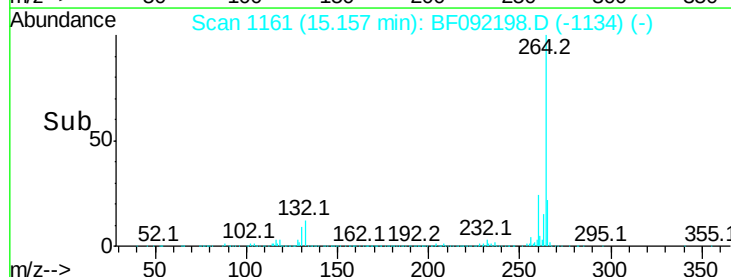
265 21.9 17.4 26.0

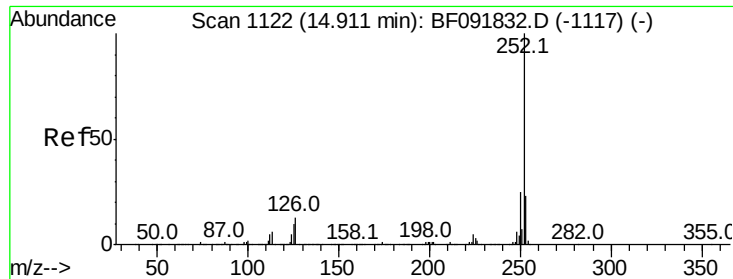


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.01 ng m

RT: 14.78 min Scan# 1128

Delta R.T. 0.00 min

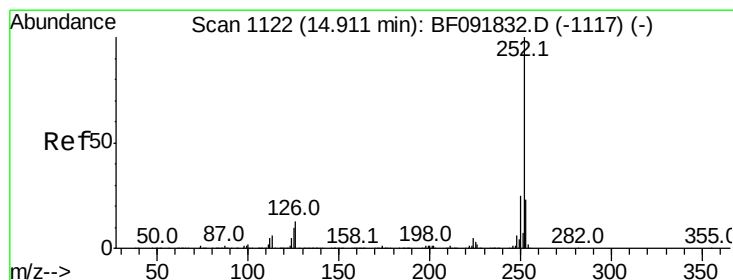
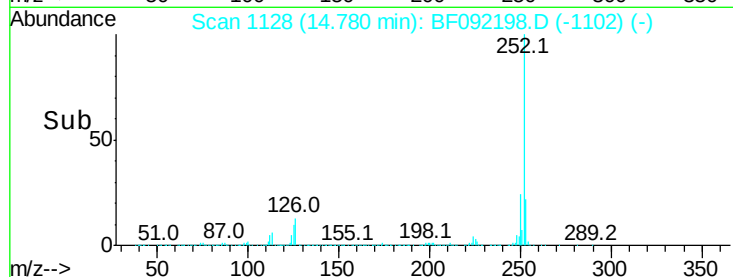
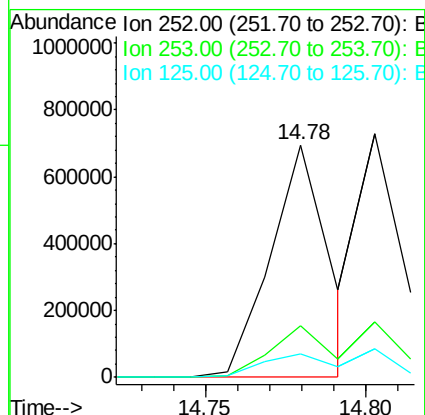
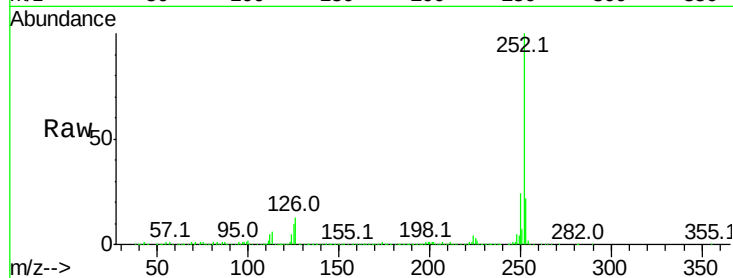
Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 872756

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	10.1	9.8	14.6



#88

Benzo(k)fluoranthene

Concen: 37.90 ng m

RT: 14.80 min Scan# 1130

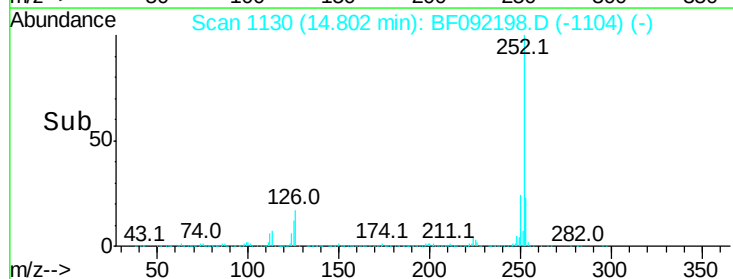
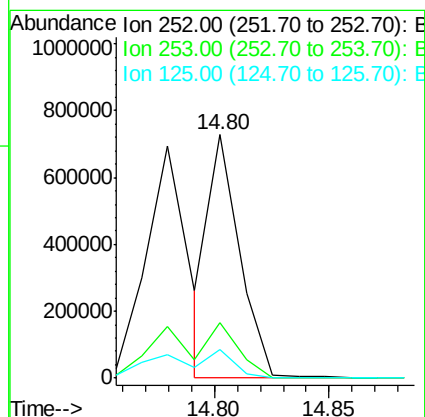
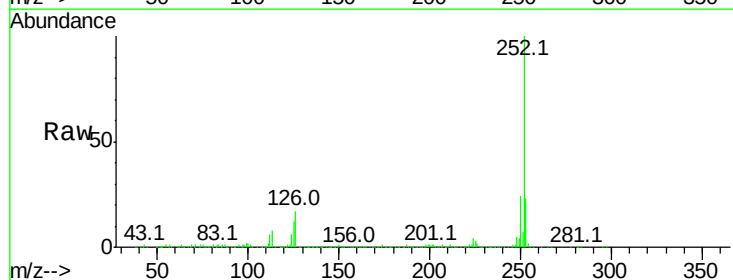
Delta R.T. 0.00 min

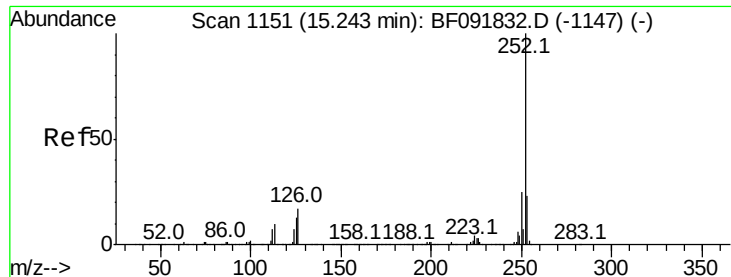
Lab File: BF092198.D

Acq: 10 Jan 2017 22:39

Tgt Ion:252 Resp: 687706

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	11.9	8.9	13.3

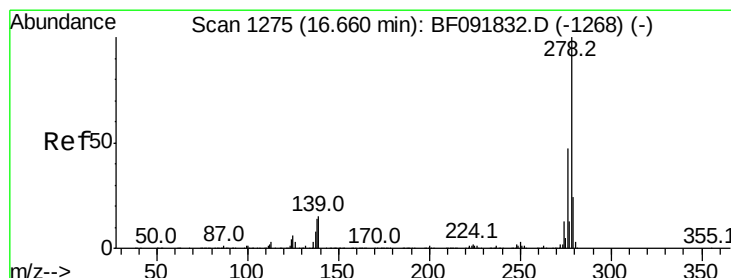
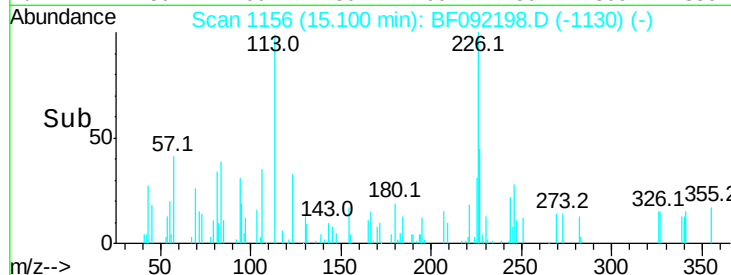
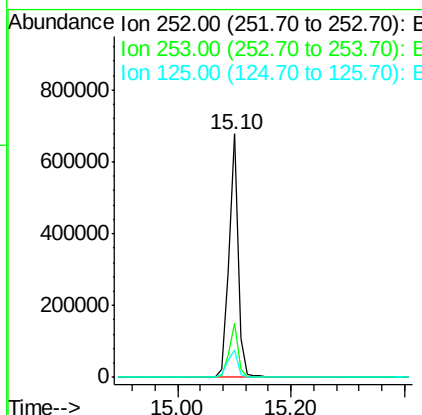
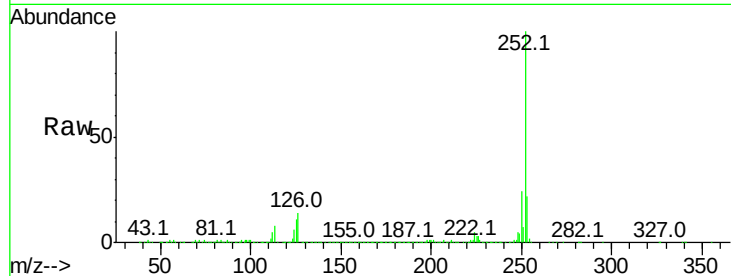




#89
Benzo(a)pyrene
Concen: 40.79 ng
RT: 15.10 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

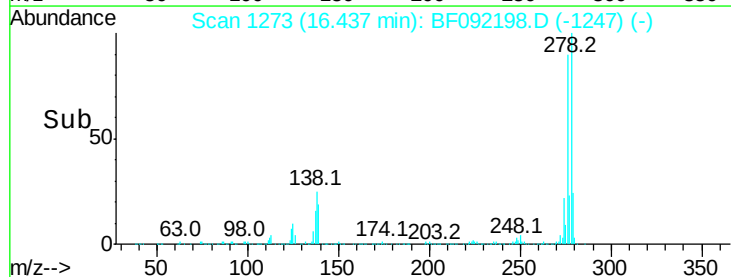
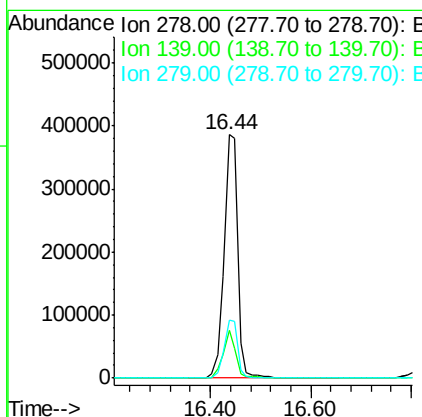
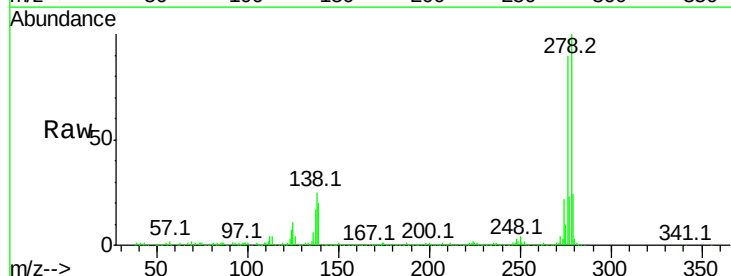
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

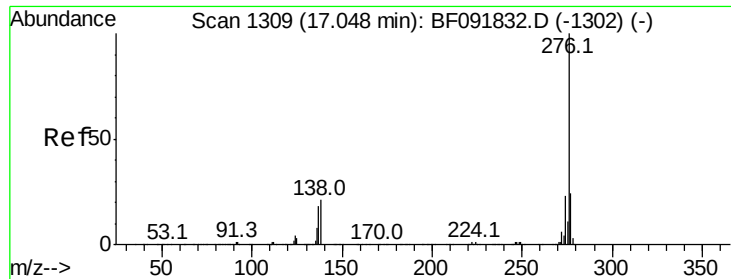
Tot Ion:252 Resp: 770304
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 11.3 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 46.98 ng
RT: 16.44 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF092198.D
Acq: 10 Jan 2017 22:39

Tgt Ion:278 Resp: 729357
Ion Ratio Lower Upper
278 100
139 19.6 14.8 22.2
279 23.7 19.8 29.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.41 ng
 RT: 16.81 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF092198.D
 Acq: 10 Jan 2017 22:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 765334
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.2 28.8
 138 21.9 16.0 24.0

