

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092419.D
 Acq On : 24 Jan 2017 10:42
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 24 12:46:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 12:41:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	160139	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	615202	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	359353	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	549200	20.00	ng	-0.01
75) Chrysene-d12	14.17	240	515399	20.00	ng	0.00
86) Perylene-d12	15.64	264	441636	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	221772	23.12	ng	0.00
7) Phenol-d6	6.58	99	289880	24.76	ng	-0.01
23) Nitrobenzene-d5	7.53	82	234567	21.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	51236	17.23	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	467770	24.99	ng	-0.01
78) Terphenyl-d14	13.12	244	427504	20.12	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.62	88	51661	10.94	ng	# 80
3) Pyridine	3.38	79	155965	9.46	ng	# 83
4) n-Nitrosodimethylamine	3.31	42	72788	11.71	ng	# 76
6) Aniline	6.62	93	204679	13.46	ng	# 43
8) 2-Chlorophenol	6.74	128	111325	10.20	ng	83
9) Benzaldehyde	6.51	77	102426	14.15	ng	93
10) Phenol	6.59	94	181931	13.63	ng	# 69
11) bis(2-Chloroethyl)ether	6.69	93	120775	11.38	ng	90
12) 1,3-Dichlorobenzene	6.91	146	133828	11.49	ng	97
13) 1,4-Dichlorobenzene	6.91	146	133828	11.29	ng	95
14) 1,2-Dichlorobenzene	7.14	146	134178	13.05	ng	97
15) Benzyl Alcohol	7.10	79	104621	11.50	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.24	45	246618	15.60	ng	89
17) 2-Methylphenol	7.21	107	90989	10.37	ng	97
18) Hexachloroethane	7.48	117	42639	9.70	ng	# 79
19) n-Nitroso-di-n-propylamine	7.38	70	94729	12.16	ng	96
20) 3+4-Methylphenols	7.37	107	124353	11.88	ng	95
22) Acetophenone	7.38	105	178148	11.74	ng	# 93
24) Nitrobenzene	7.55	77	129364	10.98	ng	98
25) Isophorone	7.79	82	241660	11.84	ng	95
26) 2-Nitrophenol	7.87	139	42883	7.38	ng	96
27) 2,4-Dimethylphenol	7.90	122	112918	11.72	ng	96
28) bis(2-Chloroethoxy)methane	8.01	93	168297	13.60	ng	97
29) 2,4-Dichlorophenol	8.11	162	96280	11.80	ng	93
30) 1,2,4-Trichlorobenzene	8.20	180	106814	11.94	ng	97
31) Naphthalene	8.28	128	367199	13.04	ng	99
32) Benzoic acid	7.97	122	49111	6.87	ng	91
33) 4-Chloroaniline	8.33	127	152800	12.04	ng	99
34) Hexachlorobutadiene	8.41	225	58837	12.46	ng	95
35) Caprolactam	8.67	113	29324	10.93	ng	# 31
36) 4-Chloro-3-methylphenol	8.81	107	101042	10.76	ng	87
37) 2-Methylnaphthalene	8.98	142	235527	12.20	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	94467	10.40	ng	99
40) Hexachlorocyclopentadiene	9.14	237	43848	12.28	ng	99

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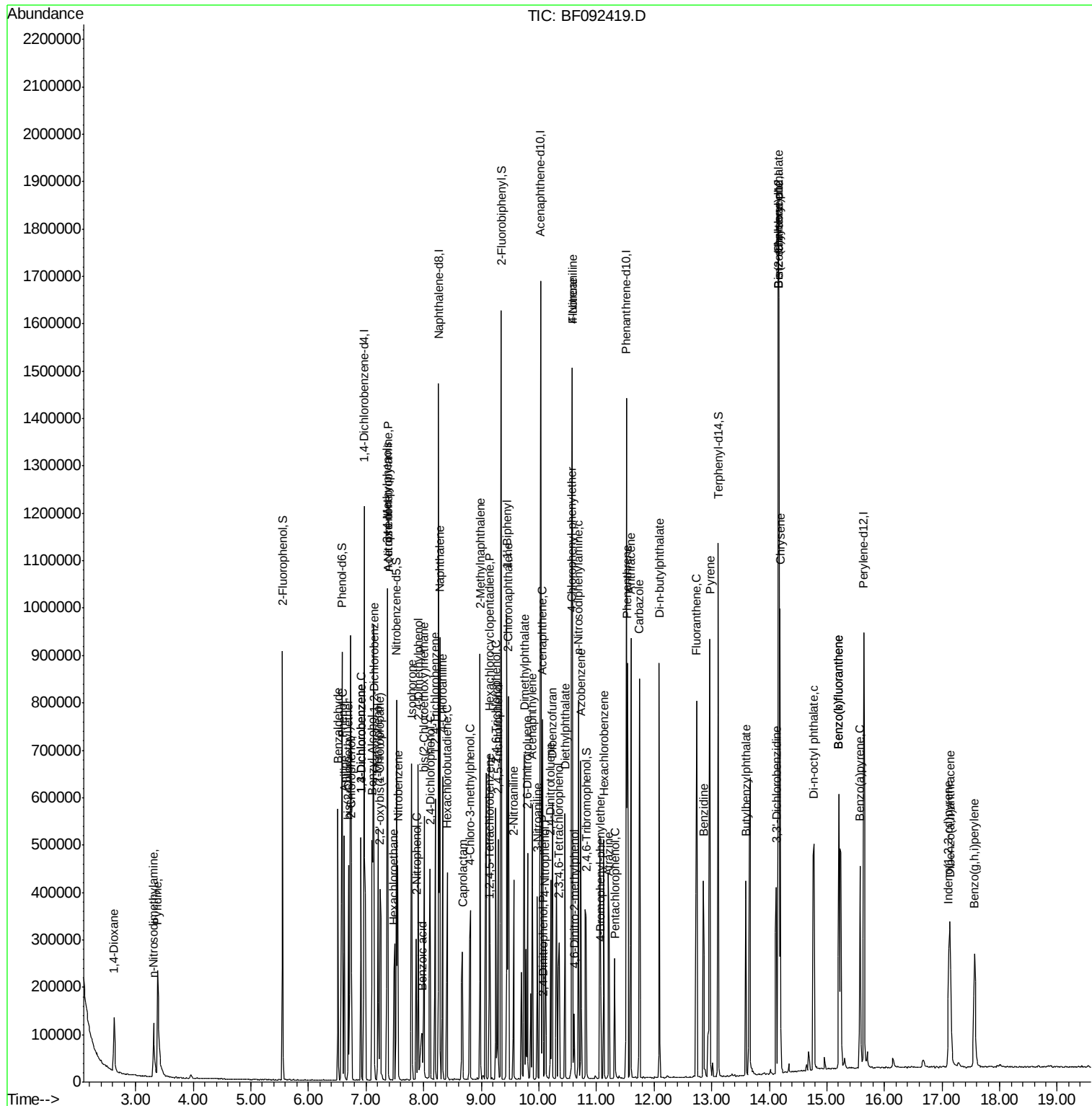
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	74023	11.66	nq	87
43) 2,4,5-Trichlorophenol	9.29	196	65069	9.96	nq	92
45) 1,1'-Biphenyl	9.45	154	290316	11.80	nq	98
46) 2-Chloronaphthalene	9.47	162	227669	11.68	nq	98
47) 2-Nitroaniline	9.56	65	63486	9.15	nq	93
48) Acenaphthylene	9.88	152	328018	10.95	nq	98
49) Dimethylphthalate	9.74	163	252614	10.99	nq	99
50) 2,6-Dinitrotoluene	9.80	165	44814	8.91	nq	# 63
51) Acenaphthene	10.06	154	205401	10.11	nq	99
52) 3-Nitroaniline	9.97	138	59661	9.58	nq	88
53) 2,4-Dinitrophenol	10.08	184	9550	3.41	nq	# 70
54) Dibenzofuran	10.24	168	284636	10.37	nq	91
55) 4-Nitrophenol	10.11	139	36730	8.69	nq	# 74
56) 2,4-Dinitrotoluene	10.20	165	54110	8.57	nq	# 86
57) Fluorene	10.58	166	239314	11.99	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	47948	9.28	nq	99
59) Diethylphthalate	10.45	149	235984	10.57	nq	95
60) 4-Chlorophenyl-phenylether	10.57	204	103156	11.80	nq	99
61) 4-Nitroaniline	10.58	138	54099	8.39	nq	96
62) Azobenzene	10.73	77	244503	9.95	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	18413	5.54	nq	80
65) n-Nitrosodiphenylamine	10.68	169	193505	11.87	nq	100
66) 4-Bromophenyl-phenylether	11.07	248	61126	10.70	nq	# 77
67) Hexachlorobenzene	11.13	284	64328	10.53	nq	95
68) Atrazine	11.22	200	61939	11.78	nq	93
69) Pentachlorophenol	11.32	266	35813	11.95	nq	97
70) Phenanthrene	11.54	178	344438	11.57	nq	98
71) Anthracene	11.60	178	366910	12.30	nq	97
72) Carbazole	11.75	167	311228	11.28	nq	98
73) Di-n-butylphthalate	12.09	149	383844	11.91	nq	98
74) Fluoranthene	12.74	202	361260	12.16	nq	92
76) Benzidine	12.85	184	194743	13.04	nq	98
77) Pyrene	12.97	202	389701	10.31	nq	97
79) Butylbenzylphthalate	13.60	149	132460	7.70	nq	# 77
80) Benzo(a)anthracene	14.16	228	293178	10.08	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	108276	9.81	nq	# 95
82) Chrysene	14.19	228	313277	10.74	nq	98
83) Bis(2-ethylhexyl)phthalate	14.16	149	199485	9.85	nq	# 96
84) Di-n-octyl phthalate	14.77	149	329329	8.78	nq	# 92
85) Indeno(1,2,3-cd)pyrene	17.12	276	224190	8.87	nq	# 93
87) Benzo(b)fluoranthene	15.21	252	261070	9.49	nq	98
88) Benzo(k)fluoranthene	15.21	252	261070	11.13	nq	98
89) Benzo(a)pyrene	15.57	252	247723	10.15	nq	# 95
90) Dibenzo(a,h)anthracene	17.14	278	194626	9.70	nq	96
91) Benzo(g,h,i)perylene	17.56	276	196973	9.44	nq	# 88

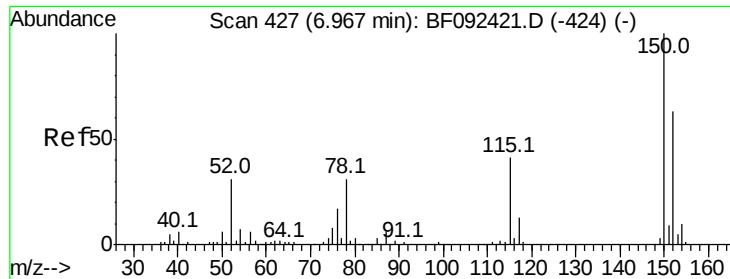
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

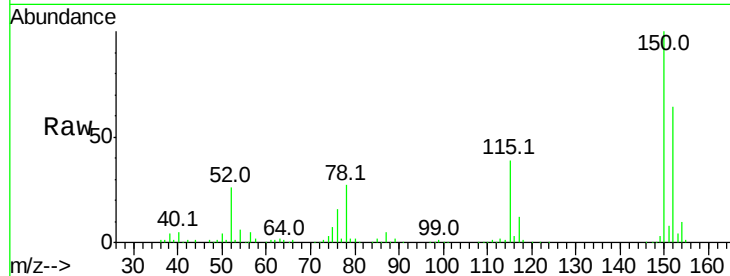
Tot Ion:152 Resp: 160139

Ion Ratio Lower Upper

152 100

150 156.6 124.9 187.3

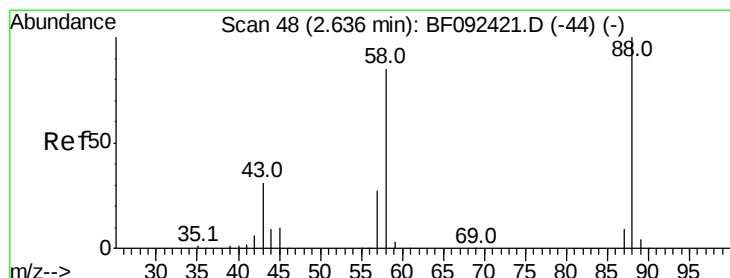
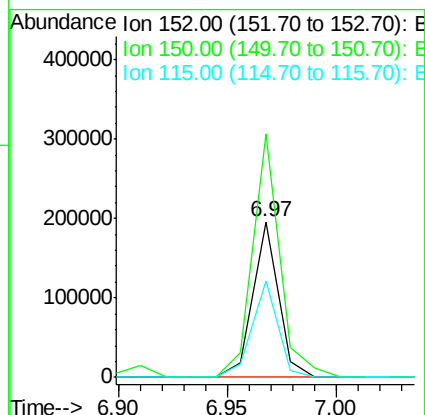
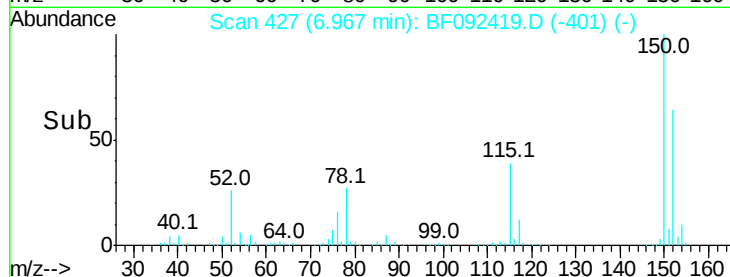
115 61.8 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.94 ng

RT: 2.62 min Scan# 47

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

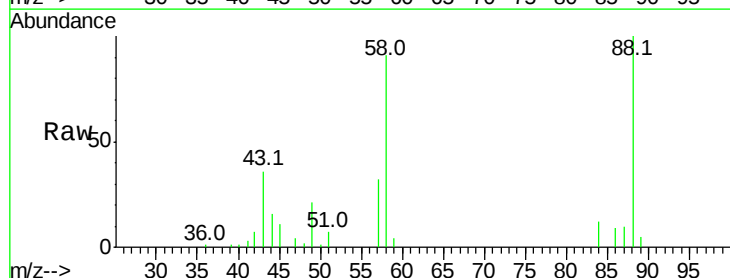
Tgt Ion: 88 Resp: 51661

Ion Ratio Lower Upper

88 100

58 90.0 57.8 86.8#

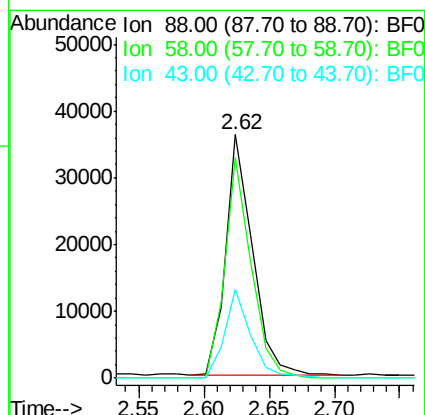
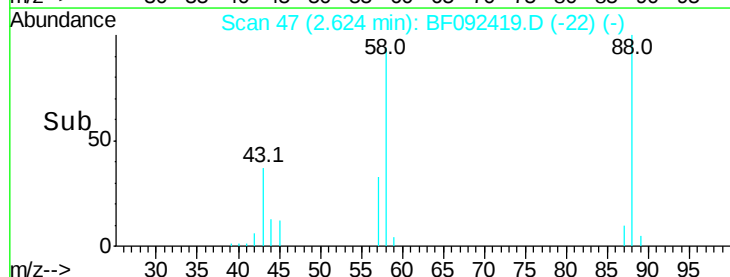
43 35.9 22.3 33.5#

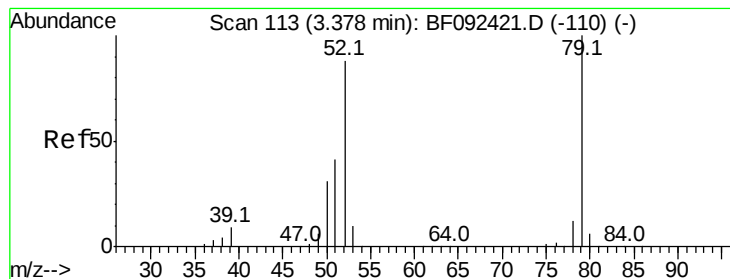


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 9.46 ng

RT: 3.38 min Scan# 113

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

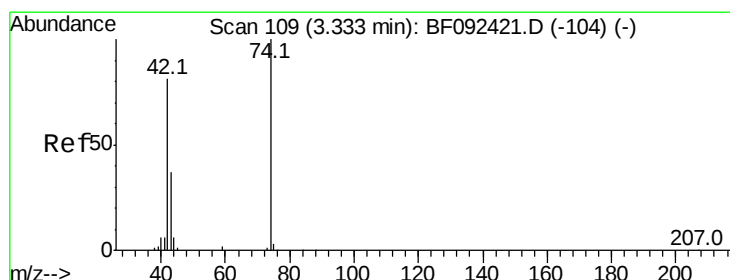
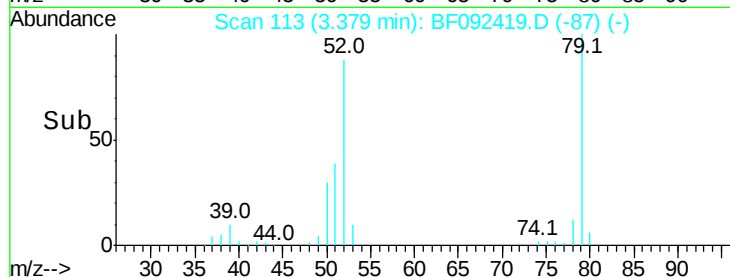
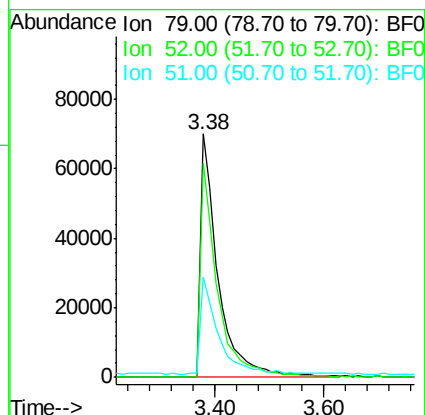
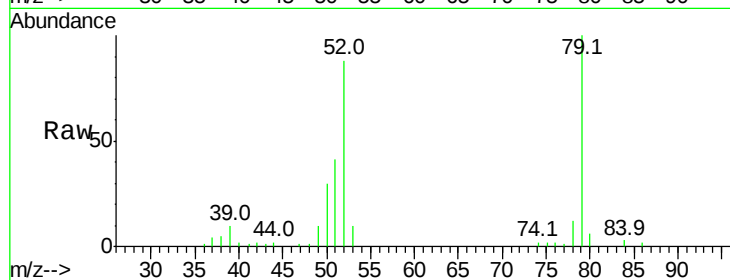
Tot Ion: 79 Resp: 155965

Ion Ratio Lower Upper

79 100

52 87.9 57.1 85.7#

51 41.2 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 11.71 ng

RT: 3.31 min Scan# 107

Delta R.T. -0.02 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

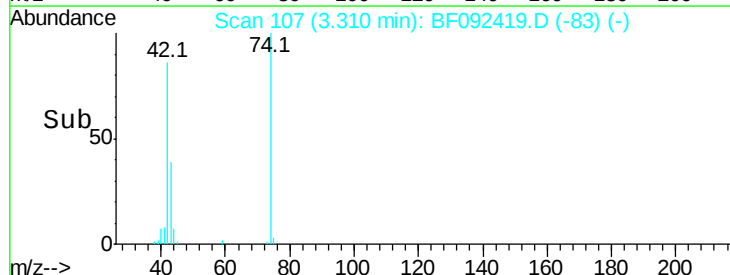
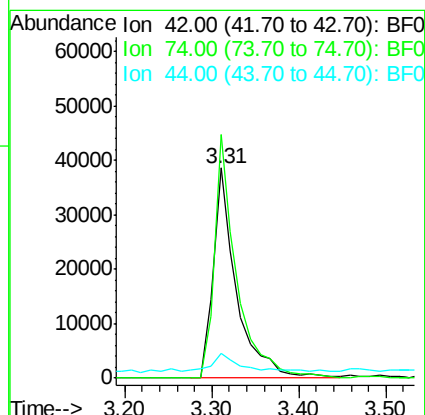
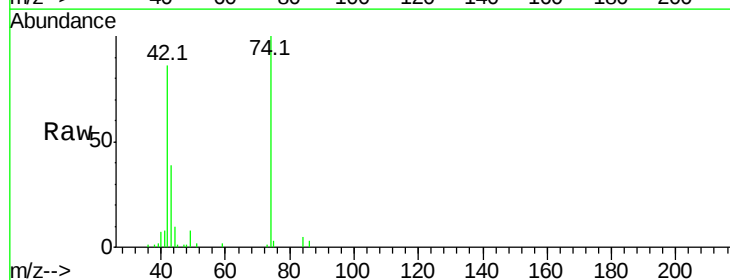
Tgt Ion: 42 Resp: 72788

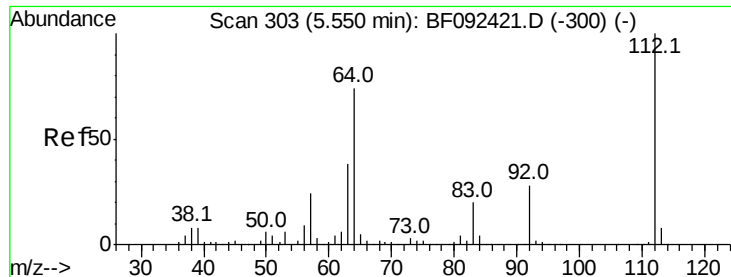
Ion Ratio Lower Upper

42 100

74 116.0 117.0 175.4#

44 11.9 5.5 8.3#





#5

2-Fluorophenol

Concen: 23.12 ng

RT: 5.55 min Scan# 303

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

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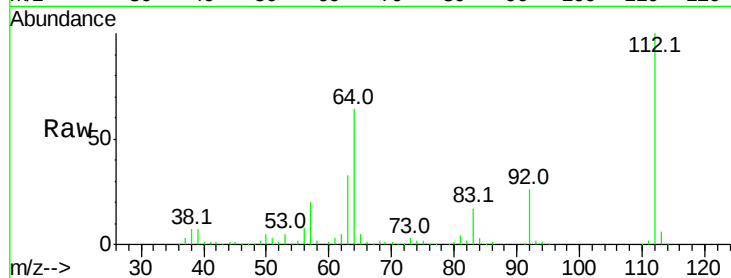
Tot Ion:112 Resp: 221772

Ion Ratio Lower Upper

112 100

64 63.6 46.1 69.1

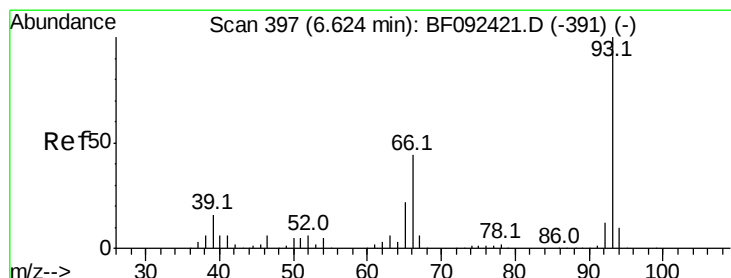
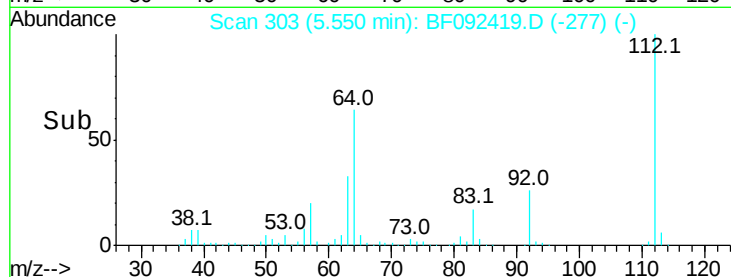
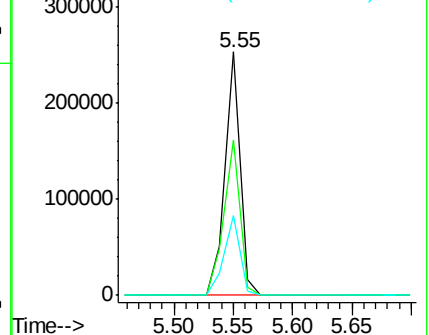
63 32.9 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 13.46 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

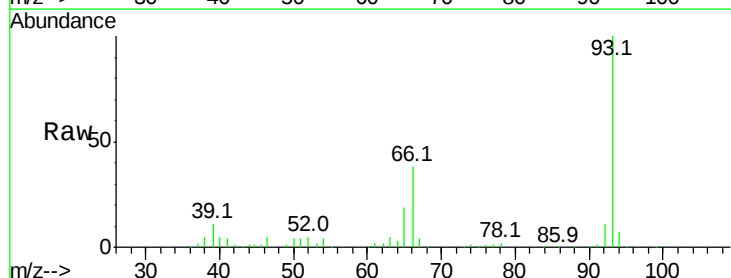
Tgt Ion: 93 Resp: 204679

Ion Ratio Lower Upper

93 100

66 38.4 76.2 114.2#

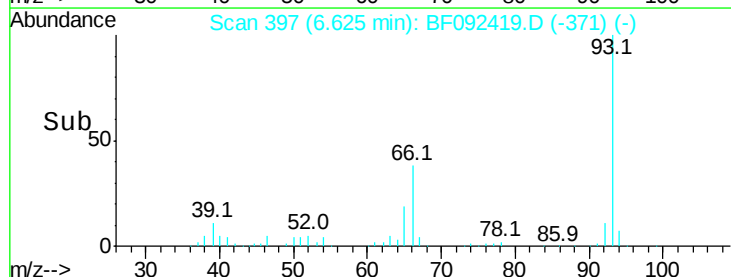
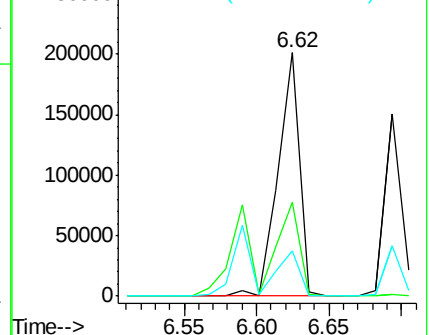
65 18.7 49.3 73.9#

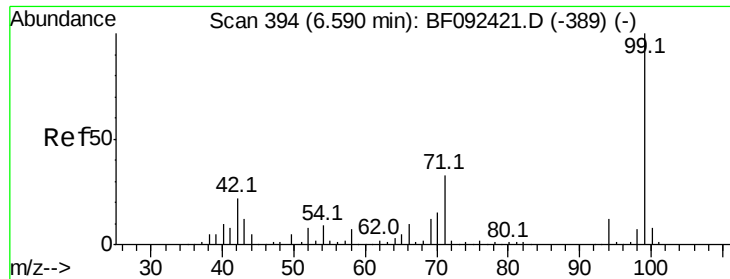


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 24.76 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.01 min

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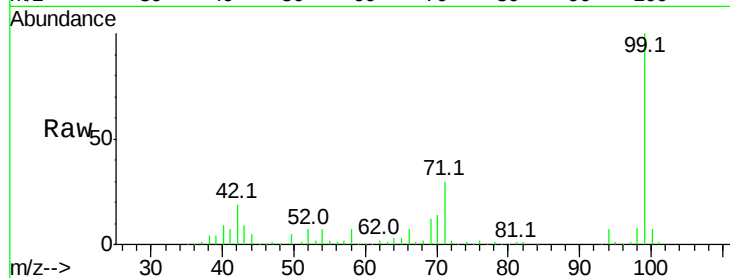
Tot Ion: 99 Resp: 289880

Ion Ratio Lower Upper

99 100

42 18.6 15.6 23.4

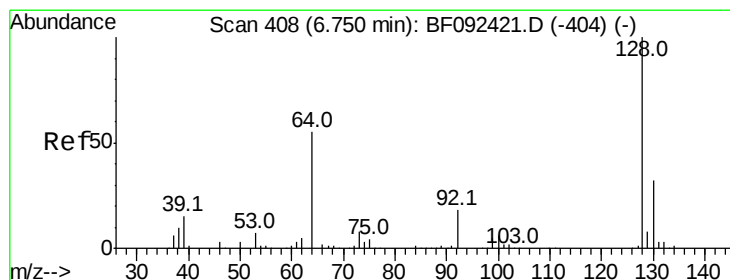
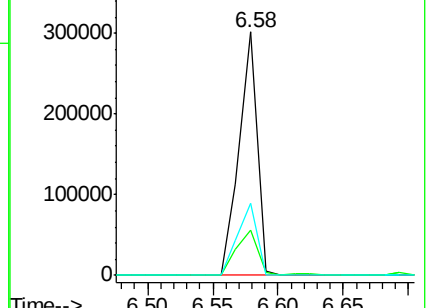
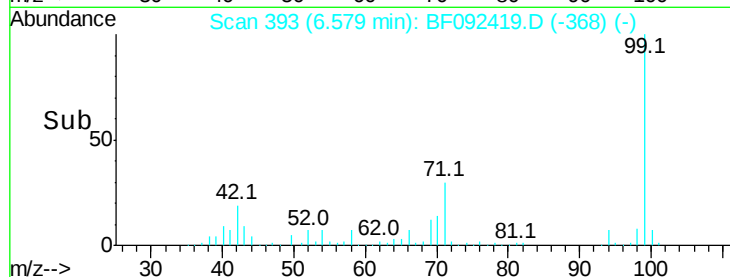
71 29.5 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 10.20 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

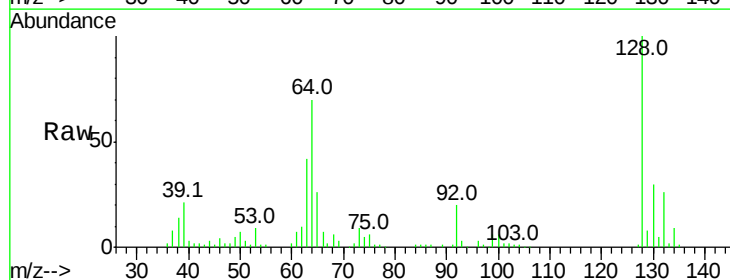
Tgt Ion: 128 Resp: 111325

Ion Ratio Lower Upper

128 100

130 30.5 12.3 52.3

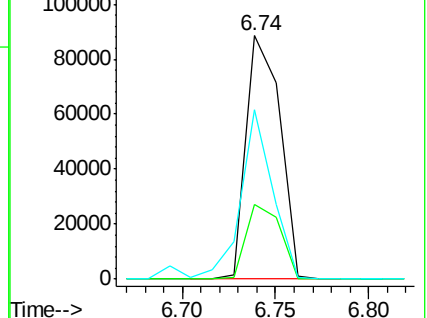
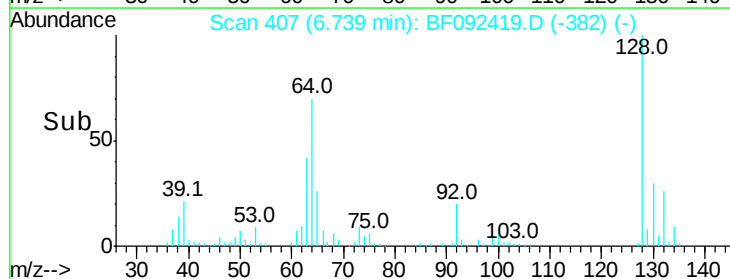
64 69.6 32.2 72.2

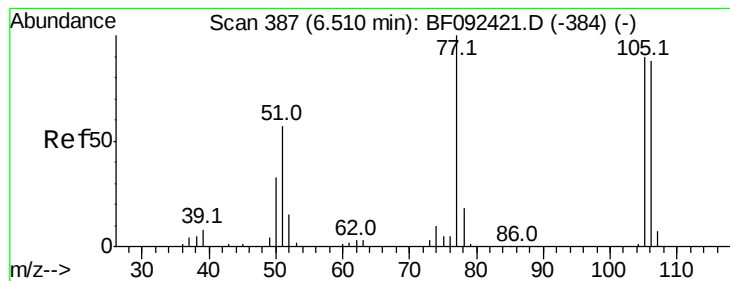


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 14.15 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

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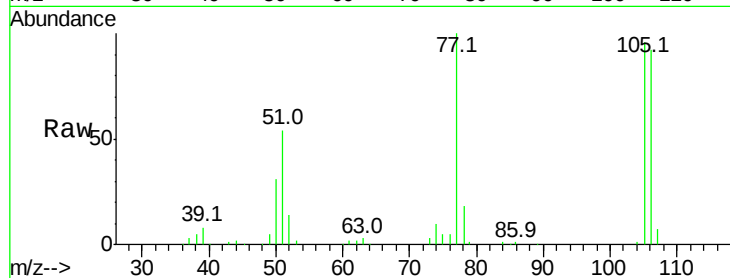
Tot Ion: 77 Resp: 102426

Ion Ratio Lower Upper

77 100

105 95.6 83.9 123.9

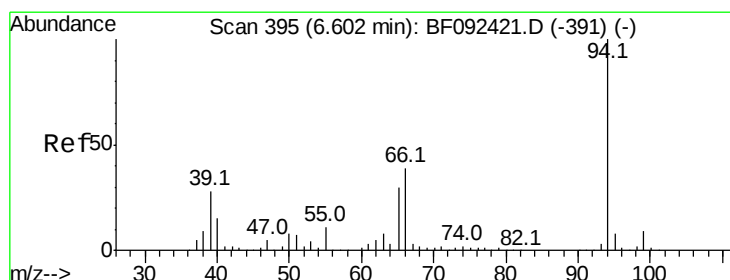
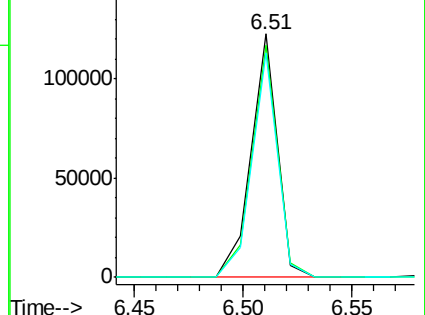
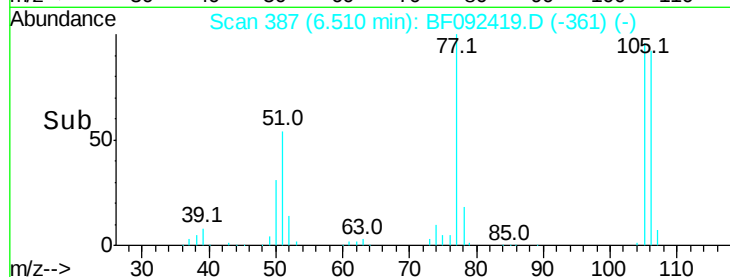
106 92.1 77.6 117.6



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: 13.63 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

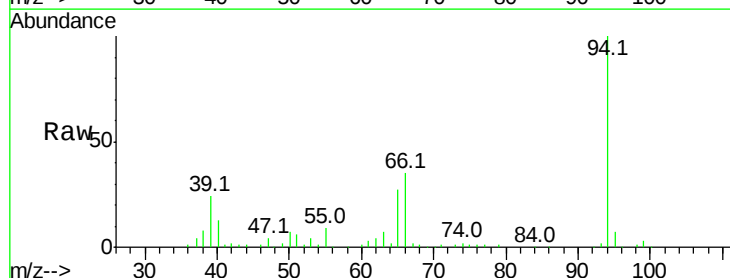
Tgt Ion: 94 Resp: 181931

Ion Ratio Lower Upper

94 100

65 27.1 21.4 61.4

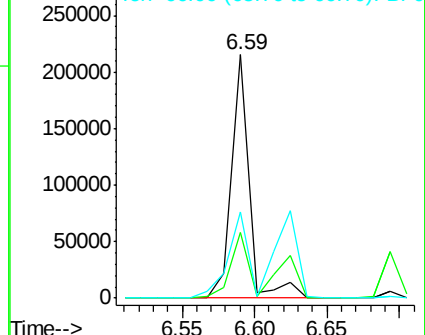
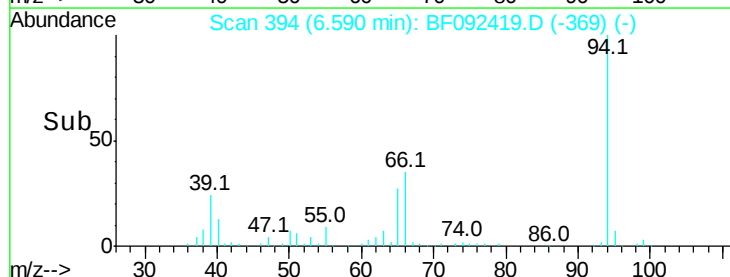
66 35.3 44.0 84.0#

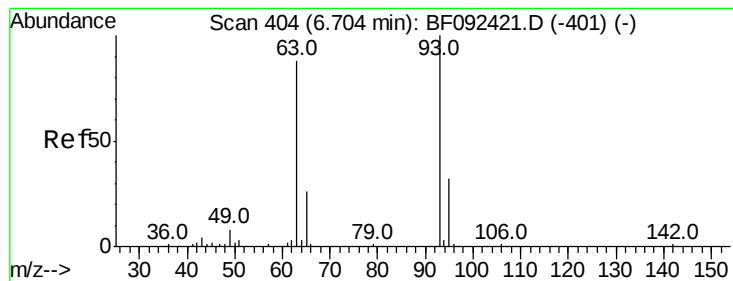


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

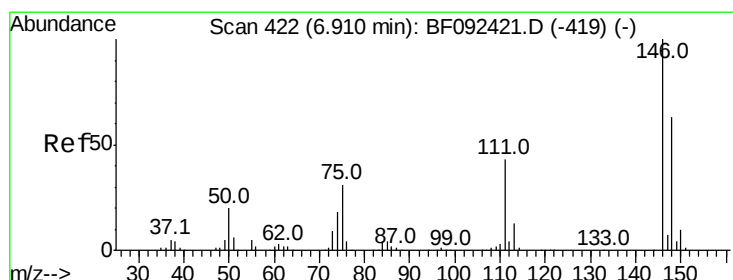
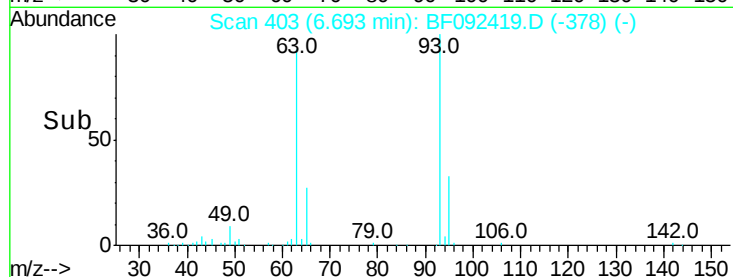
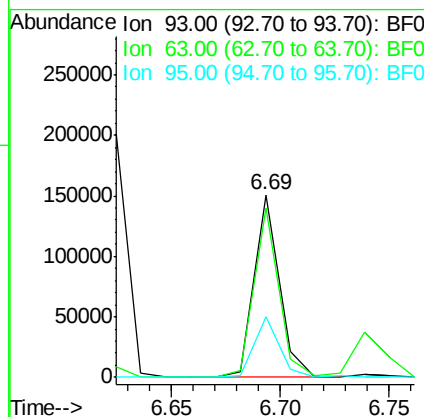
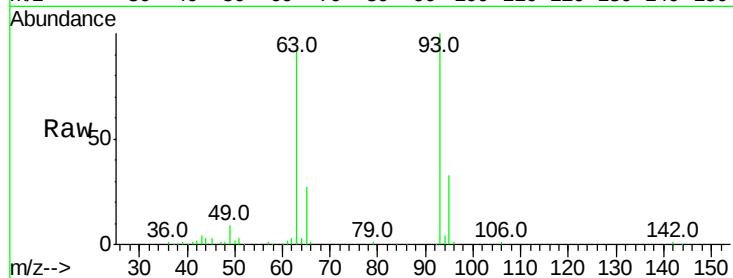




#11
bis(2-Chloroethyl)ether
Concen: 11.38 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

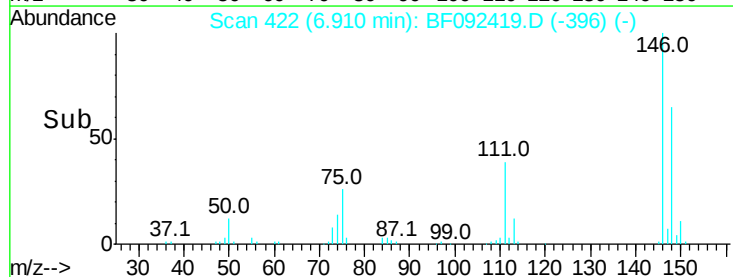
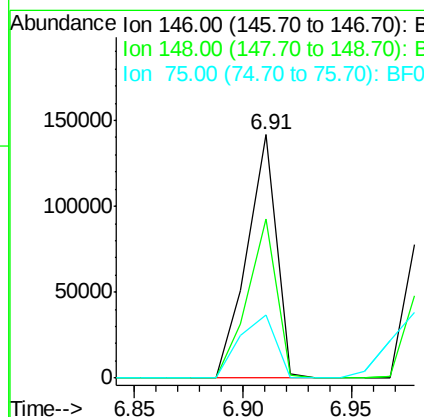
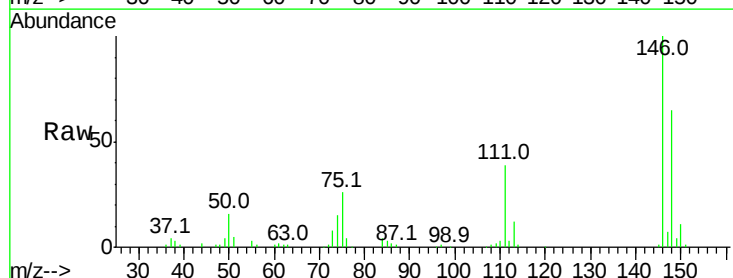
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

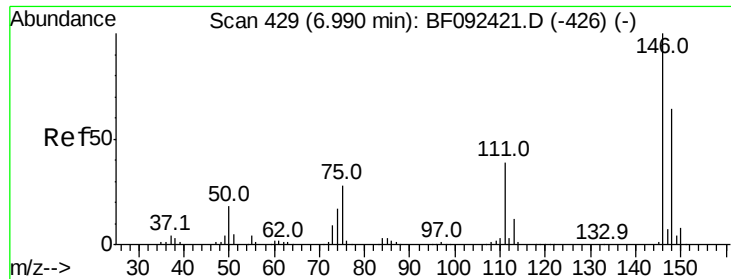
Tot Ion: 93 Resp: 120775
Ion Ratio Lower Upper
93 100
63 92.9 60.4 100.4
95 33.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 11.49 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion: 146 Resp: 133828
Ion Ratio Lower Upper
146 100
148 65.3 53.4 80.0
75 26.1 18.5 27.7

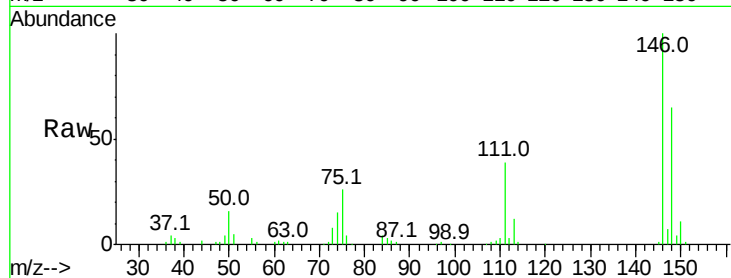




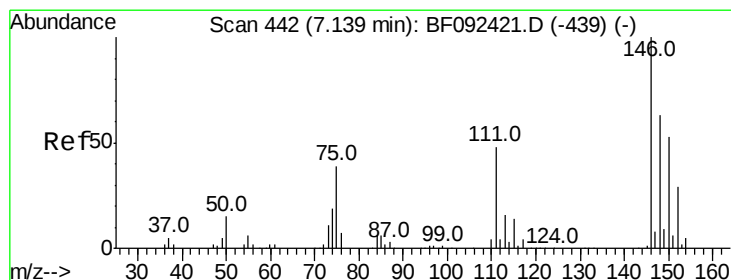
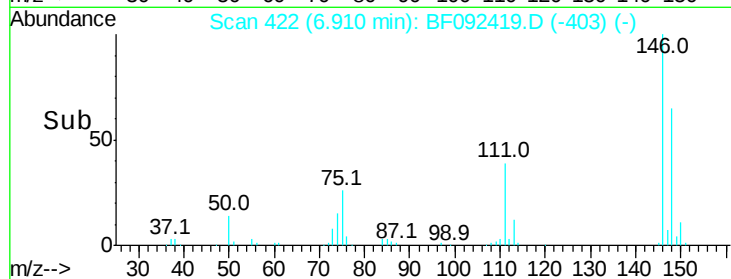
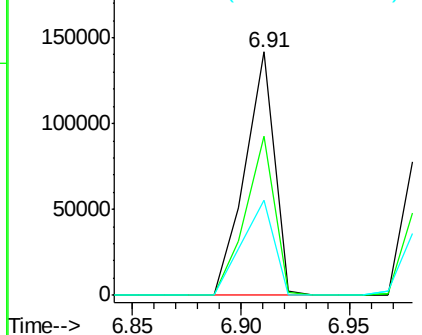
#13
 1,4-Dichlorobenzene
 Concen: 11.29 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.08 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:146 Resp: 133828
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.6 76.0
 111 39.1 36.2 54.4

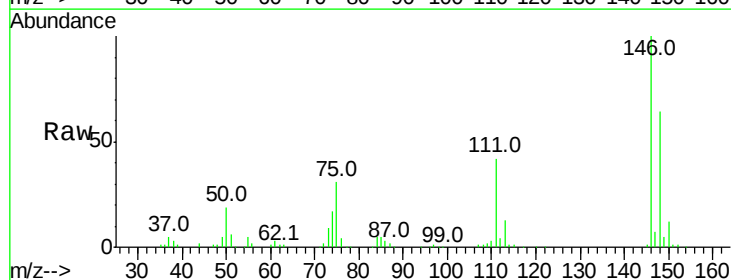


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

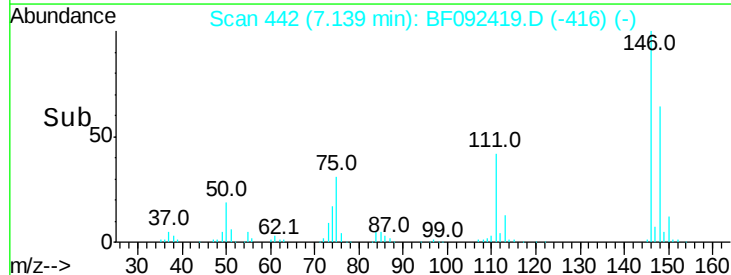
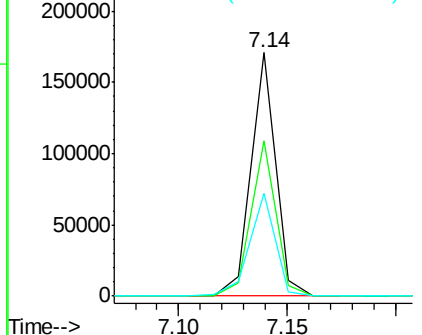


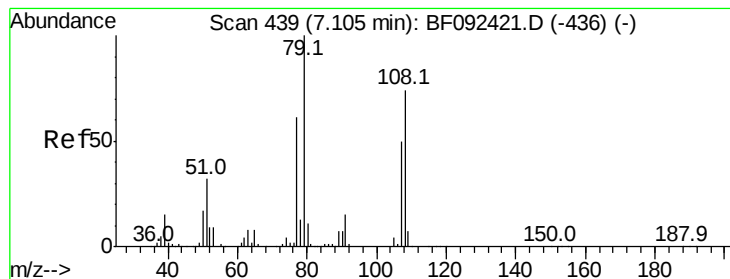
#14
 1,2-Dichlorobenzene
 Concen: 13.05 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion:146 Resp: 134178
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.2 78.2
 111 42.2 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: 11.50 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

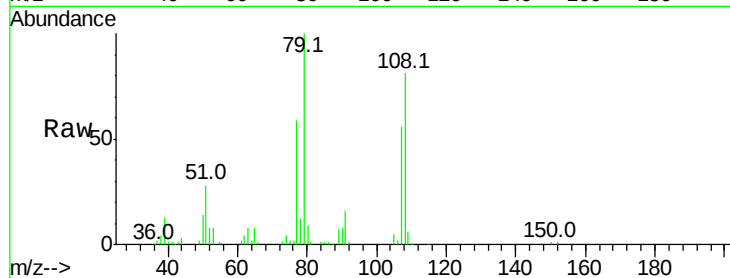
Tot Ion: 79 Resp: 104621

Ion Ratio Lower Upper

79 100

108 80.8 61.4 92.0

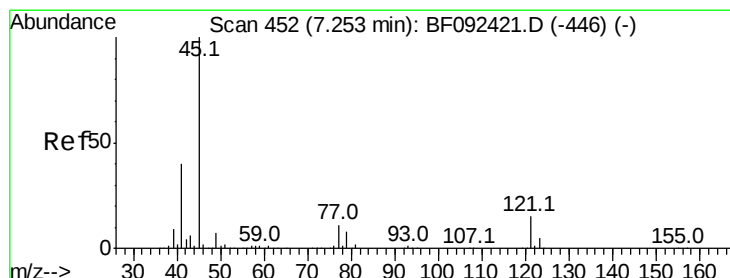
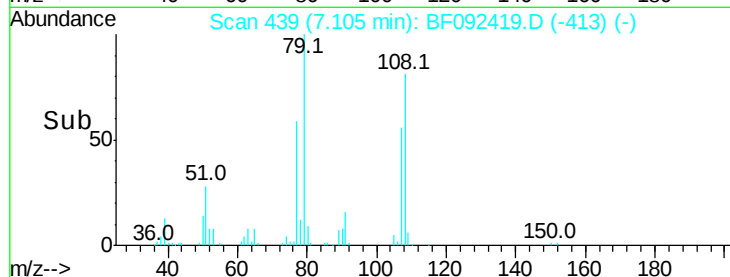
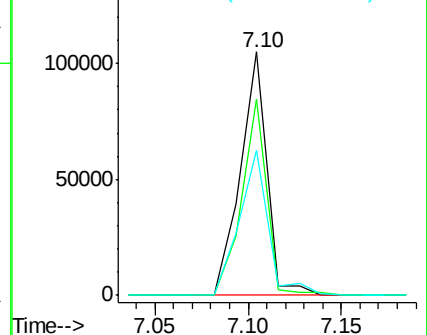
77 59.4 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 15.60 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

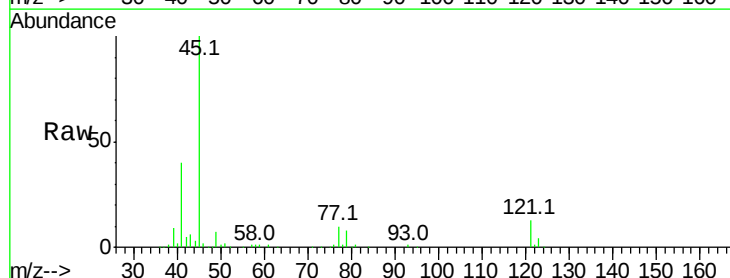
Tgt Ion: 45 Resp: 246618

Ion Ratio Lower Upper

45 100

77 9.8 0.0 34.6

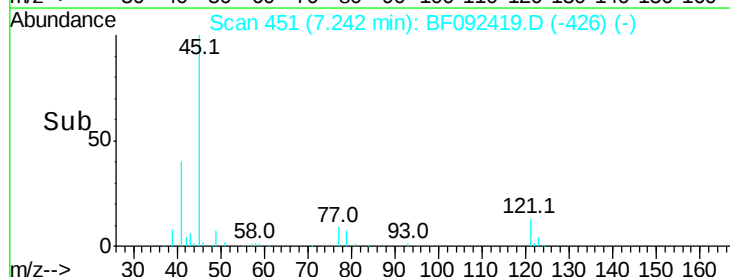
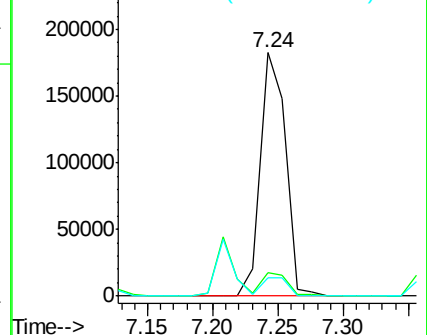
79 7.5 0.0 31.2

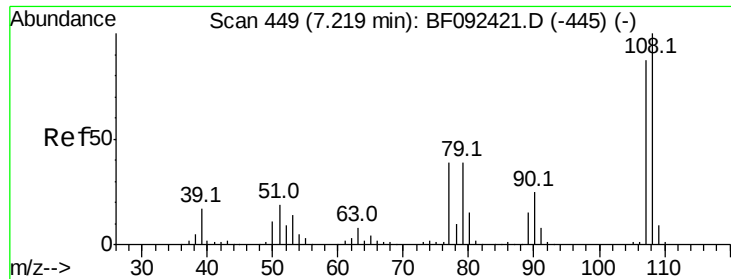


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

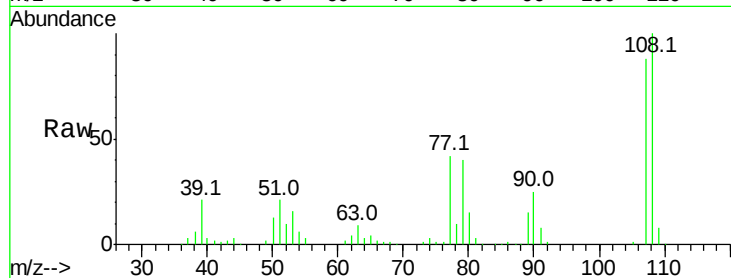




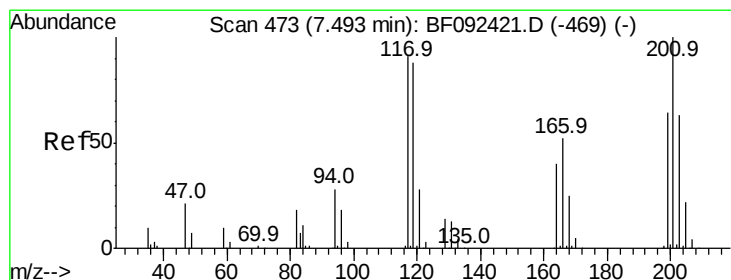
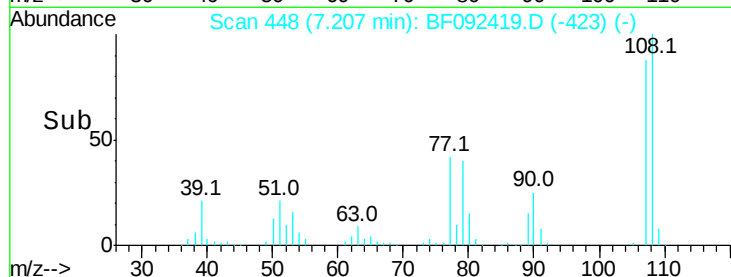
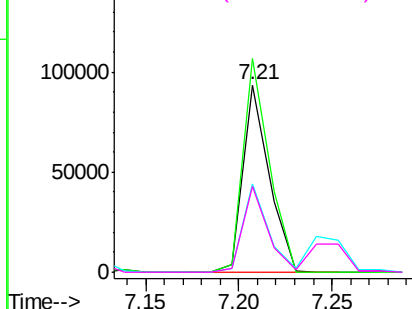
#17
2-Methylphenol
Concen: 10.37 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 90989
Ion Ratio Lower Upper
107 100
108 114.0 93.0 139.6
77 47.3 39.8 59.8
79 45.9 38.0 57.0

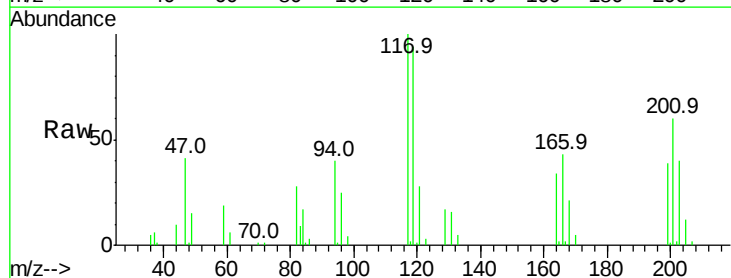


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

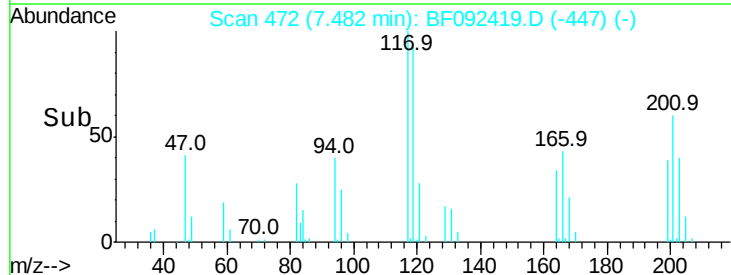
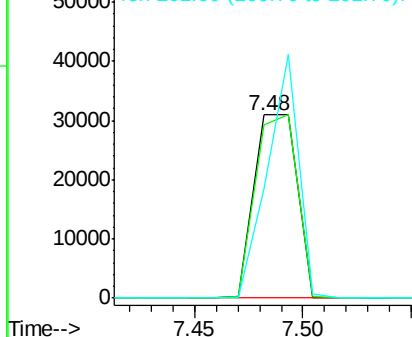


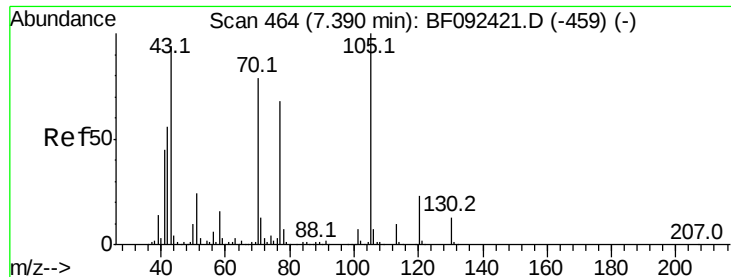
#18
Hexachloroethane
Concen: 9.70 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion:117 Resp: 42639
Ion Ratio Lower Upper
117 100
119 94.4 78.1 117.1
201 59.8 78.6 117.8#



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

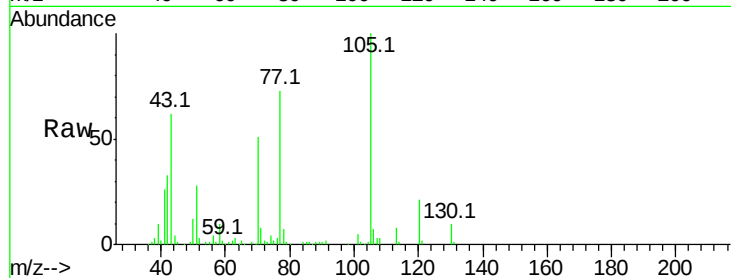




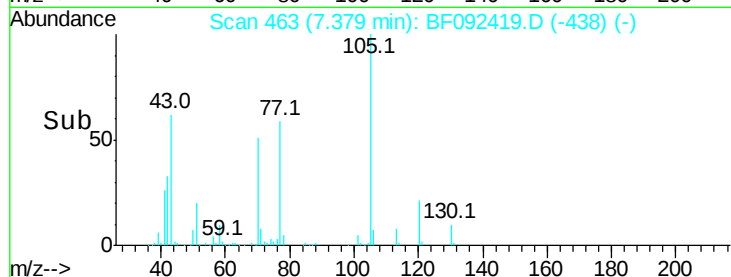
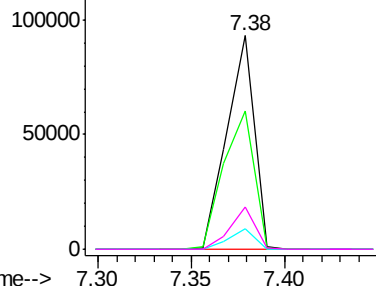
#19
n-Nitroso-di-n-propylamine
Concen: 12.16 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion: 70 Resp: 94729
Ion Ratio Lower Upper
70 100
42 65.0 49.4 74.0
101 9.6 7.4 11.2
130 20.0 14.2 21.4



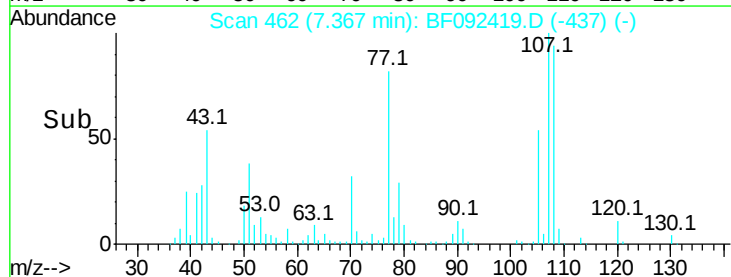
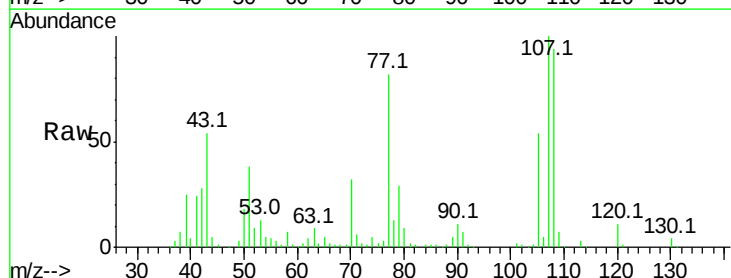
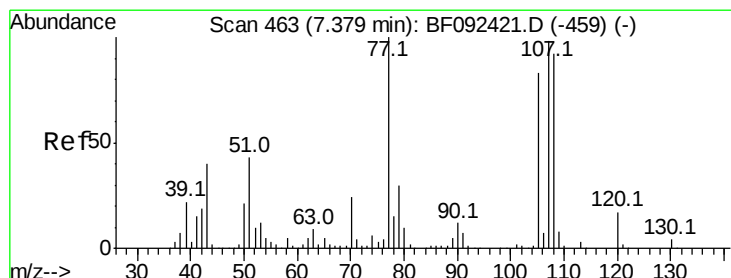
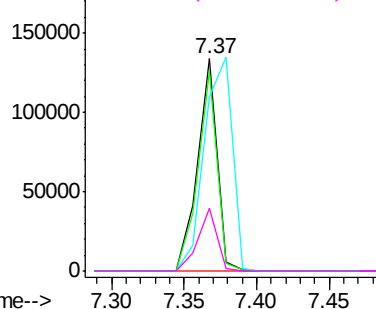
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

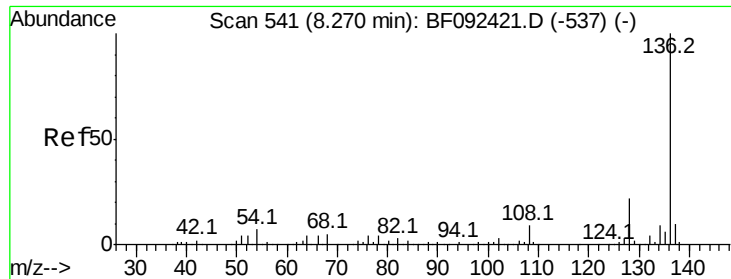


#20
3+4-Methylphenols
Concen: 11.88 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion: 107 Resp: 124353
Ion Ratio Lower Upper
107 100
108 94.3 73.0 113.0
77 81.7 71.3 111.3
79 29.4 11.1 51.1

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

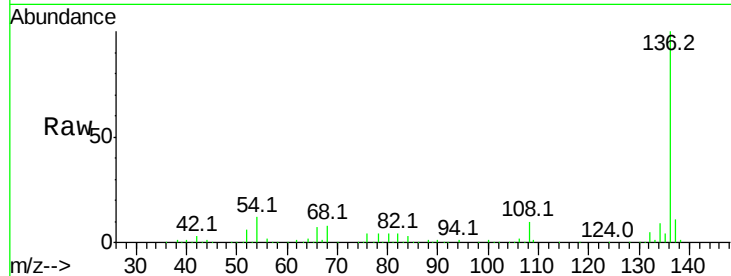




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:	136	Resp:	615202
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	12.1	4.5	6.7#
68	8.1	3.6	5.4#



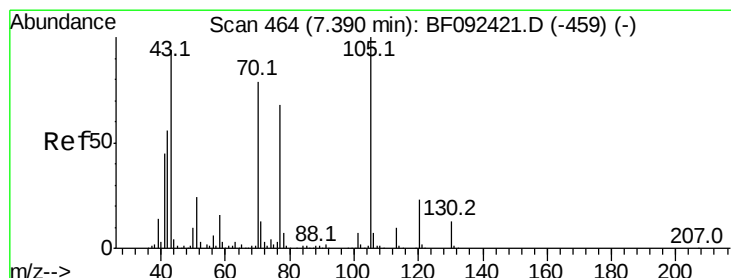
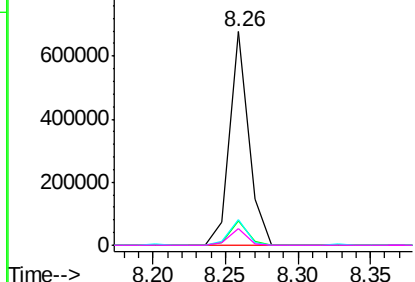
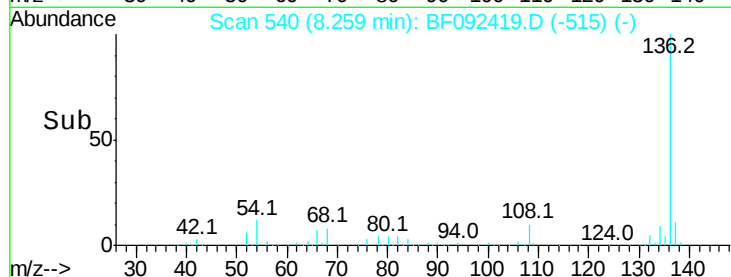
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

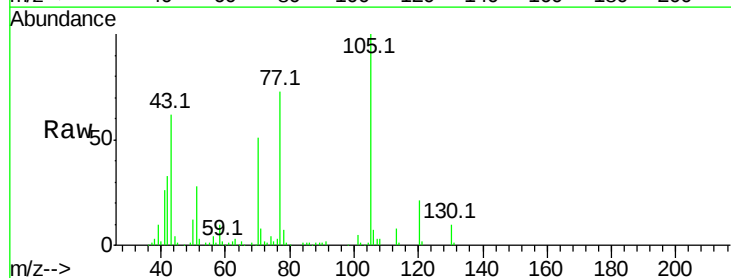
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 11.74 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion:	105	Resp:	178148
Ion	Ratio	Lower	Upper
105	100		
71	8.4	3.2	4.8#
51	27.6	26.2	39.4
120	21.2	16.6	24.8



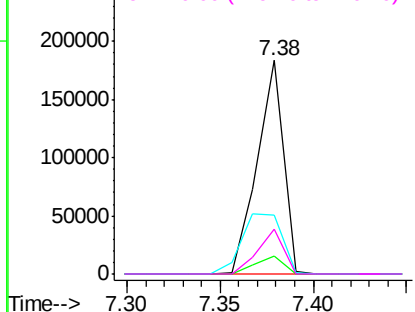
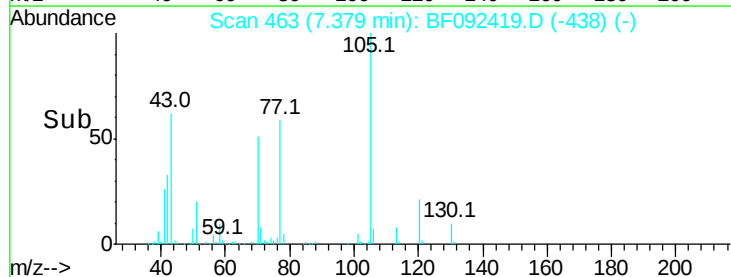
Abundance

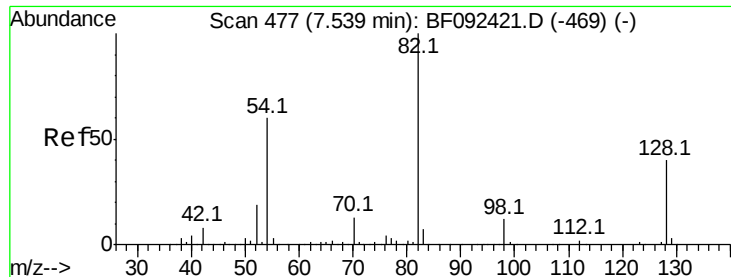
Ion 105.00 (104.70 to 105.70): E

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

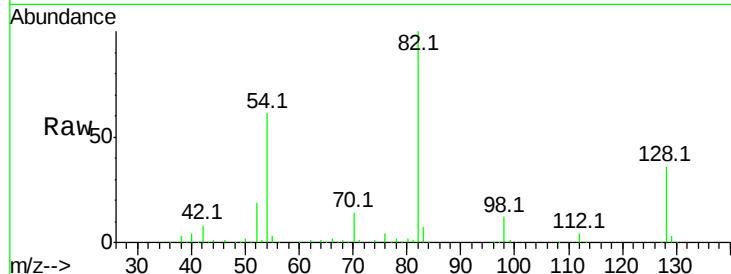




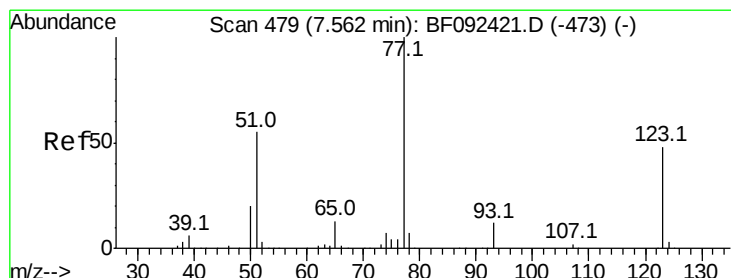
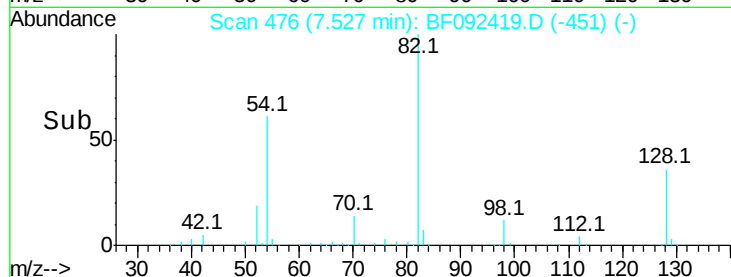
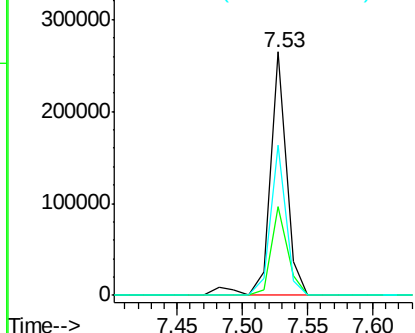
#23
 Nitrobenzene-d5
 Concen: 21.20 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.3	34.6	52.0
54	61.5	39.5	59.3

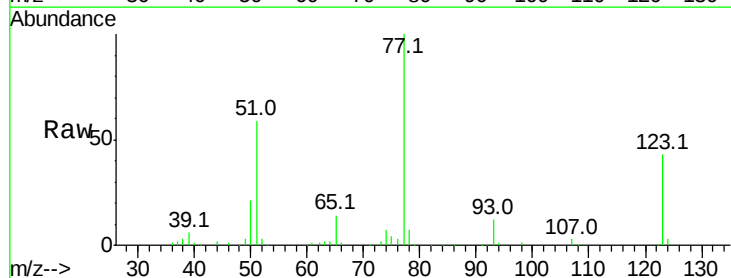


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

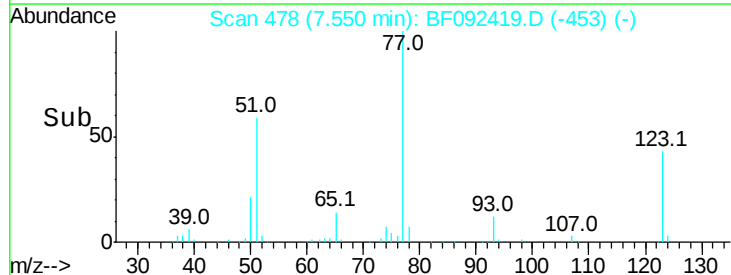
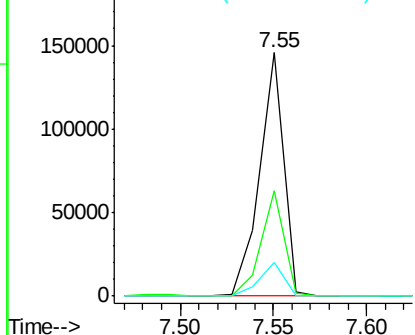


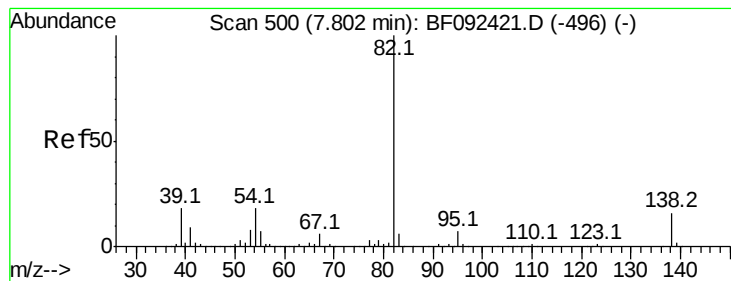
#24
 Nitrobenzene
 Concen: 10.98 ng
 RT: 7.55 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	33.0	49.4
65	13.8	11.2	16.8



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





#25

Isophorone

Concen: 11.84 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

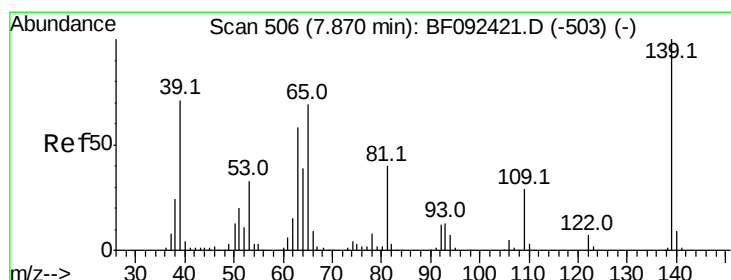
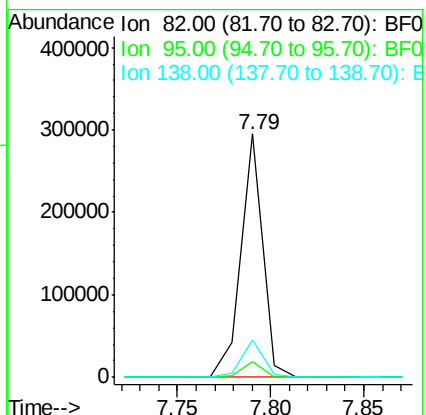
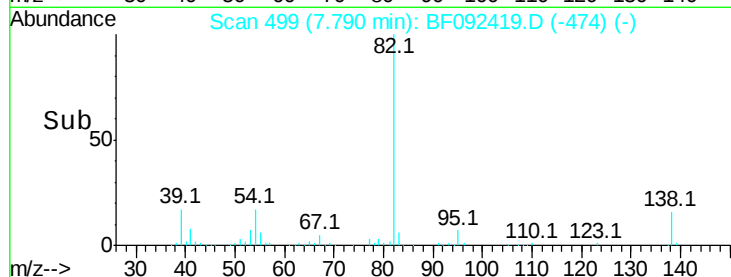
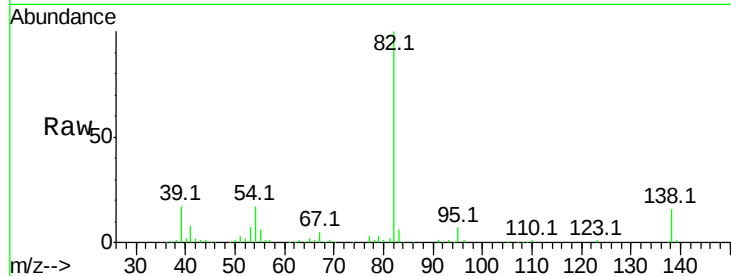
Tot Ion: 82 Resp: 241660

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

138 15.6 14.6 22.0



#26

2-Nitrophenol

Concen: 7.38 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

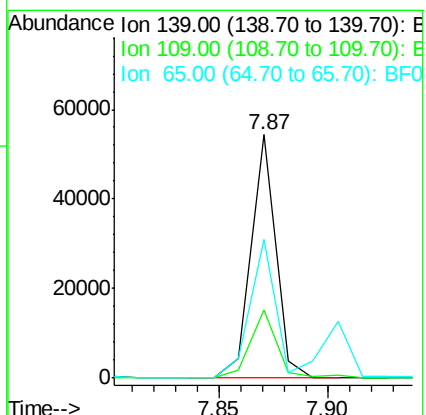
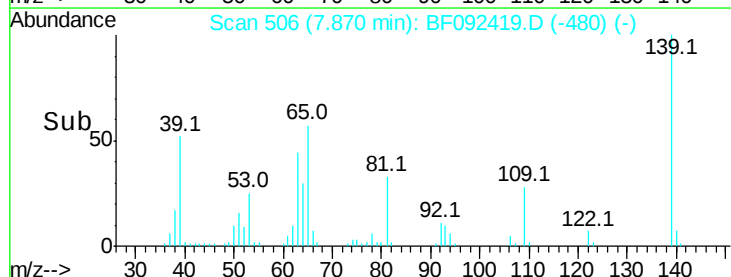
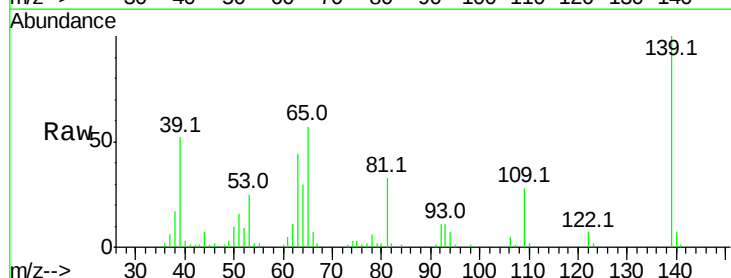
Tgt Ion: 139 Resp: 42883

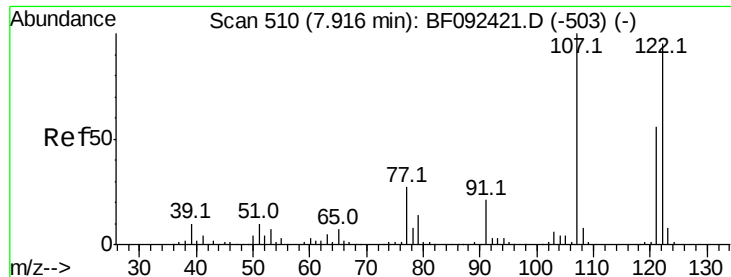
Ion Ratio Lower Upper

139 100

109 28.2 23.3 34.9

65 56.7 42.7 64.1

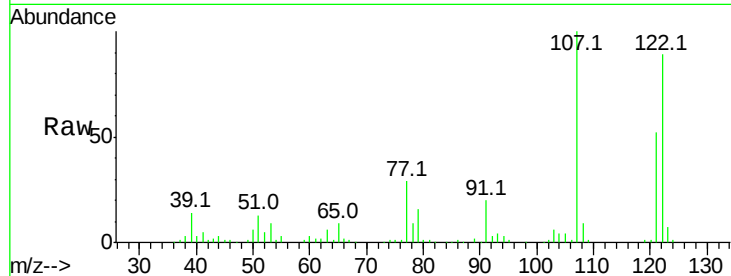




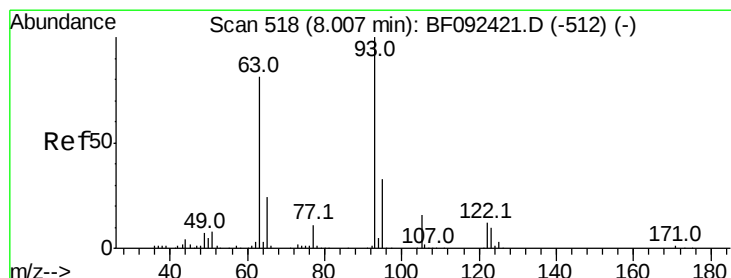
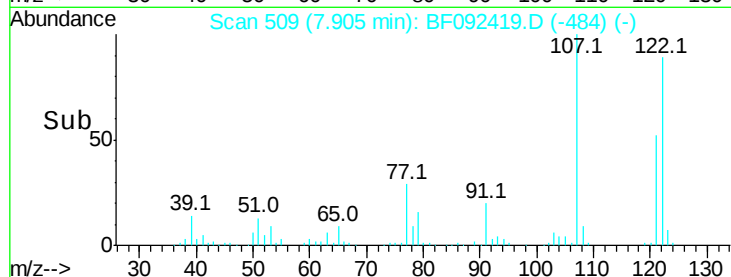
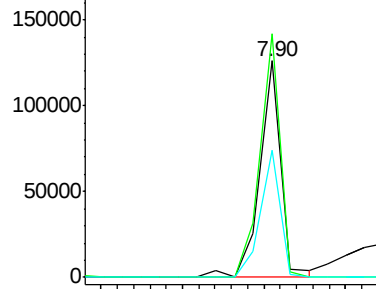
#27
2,4-Dimethylphenol
Concen: 11.72 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:122 Resp: 112918
Ion Ratio Lower Upper
122 100
107 112.6 94.1 141.1
121 58.7 46.0 69.0

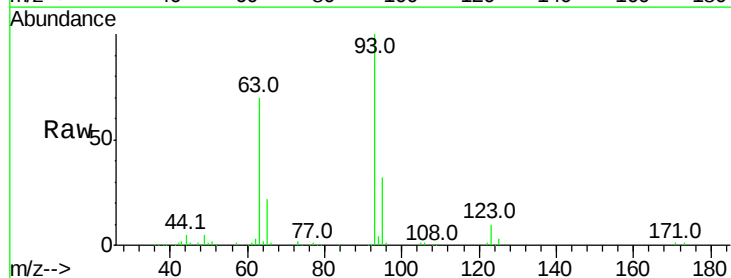


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

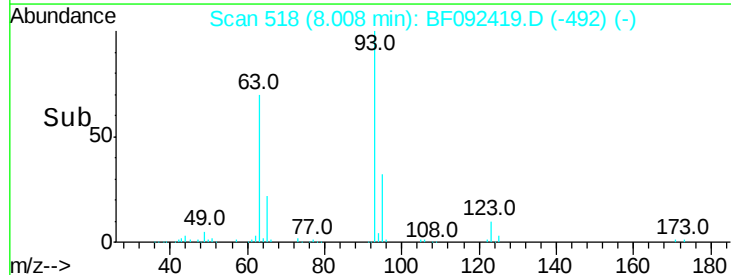
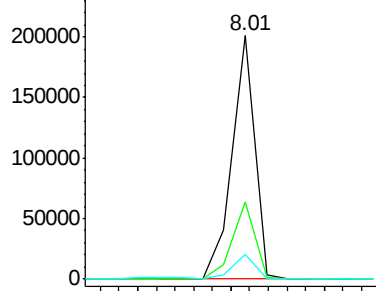


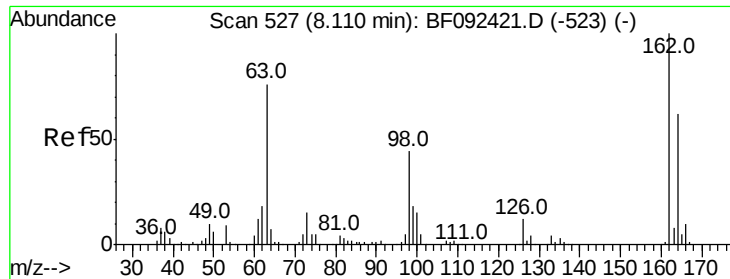
#28
bis(2-Chloroethoxy)methane
Concen: 13.60 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion: 93 Resp: 168297
Ion Ratio Lower Upper
93 100
95 31.6 26.5 39.7
123 10.0 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

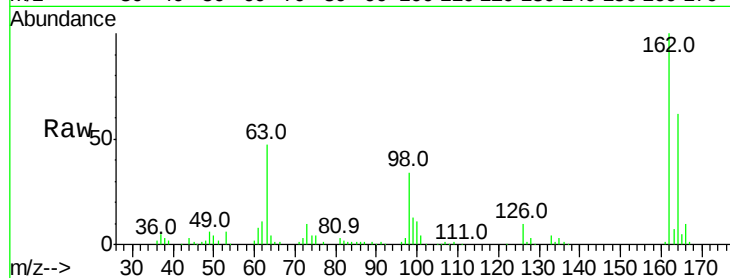




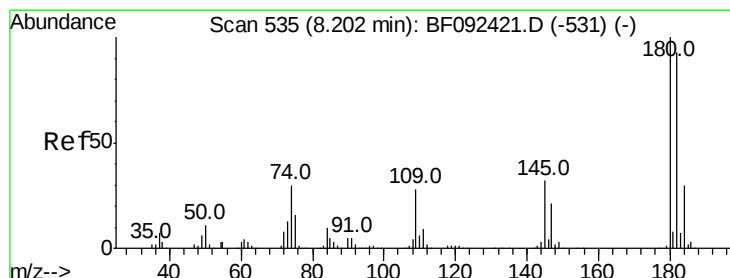
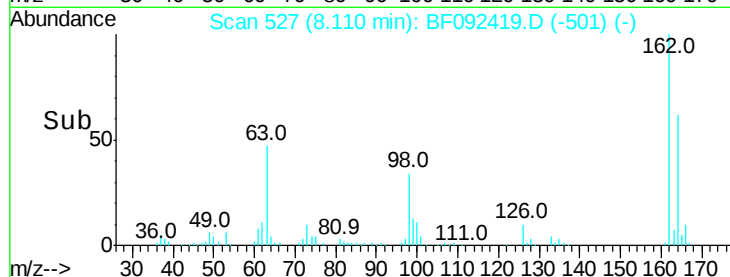
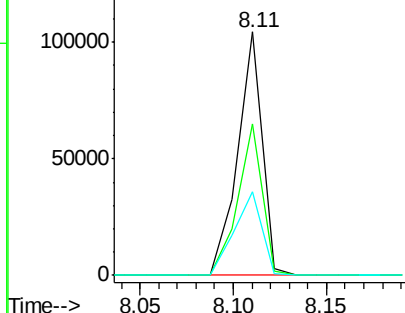
#29
 2,4-Dichlorophenol
 Concen: 11.80 ng
 RT: 8.11 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:162 Resp: 96280
 Ion Ratio Lower Upper
 162 100
 164 62.3 46.8 86.8
 98 34.5 9.1 49.1

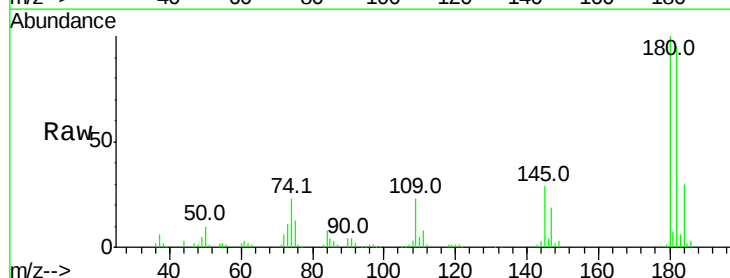


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

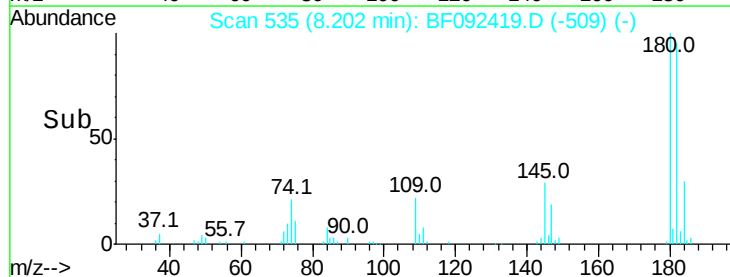
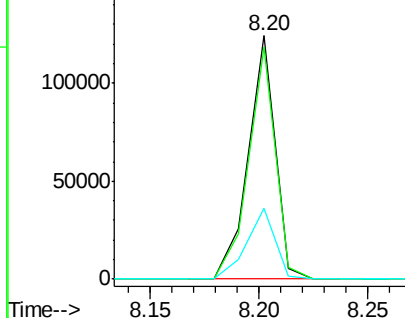


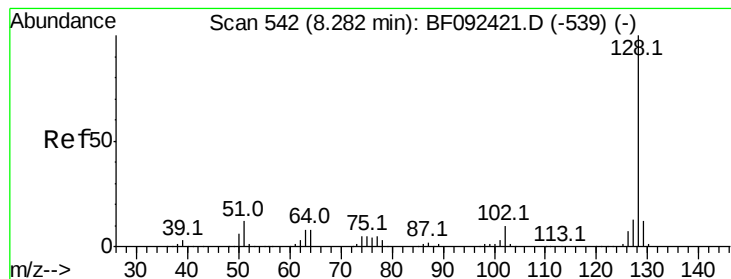
#30
 1,2,4-Trichlorobenzene
 Concen: 11.94 ng
 RT: 8.20 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion:180 Resp: 106814
 Ion Ratio Lower Upper
 180 100
 182 95.1 78.2 117.4
 145 29.3 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: 13.04 ng

RT: 8.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

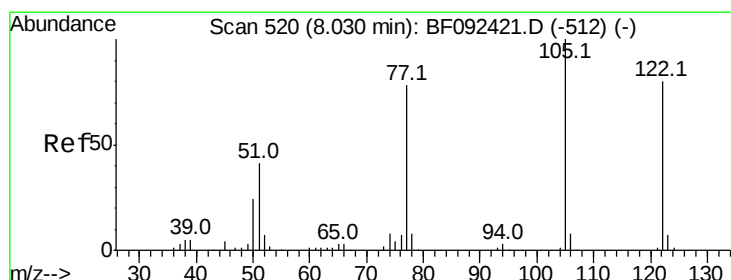
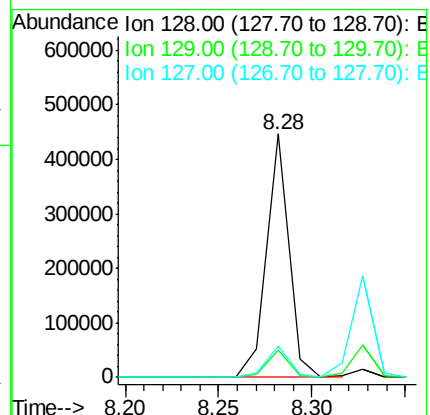
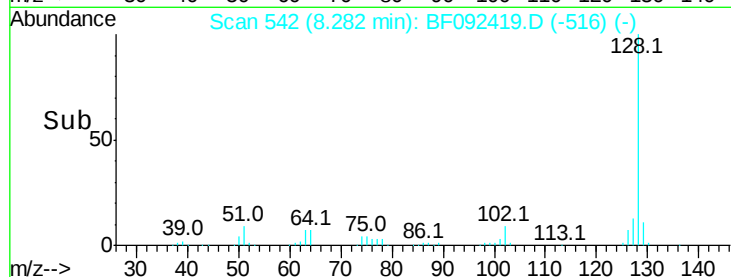
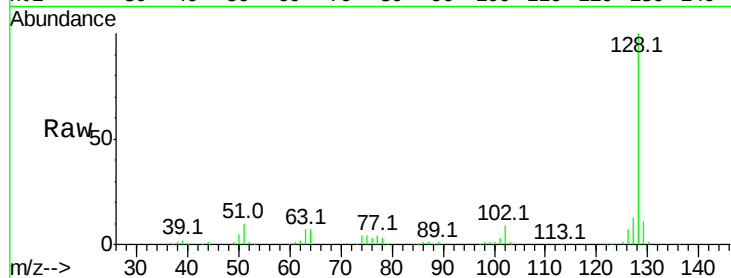
Tot Ion:128 Resp: 367199

Ion Ratio Lower Upper

128 100

129 11.3 9.5 14.3

127 13.0 10.8 16.2



#32

Benzoic acid

Concen: 6.87 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.06 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

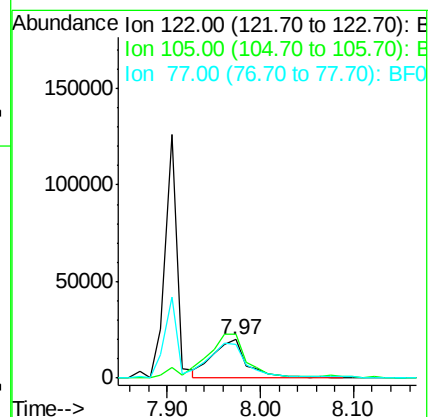
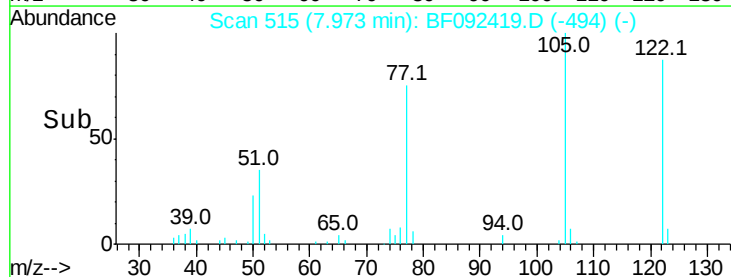
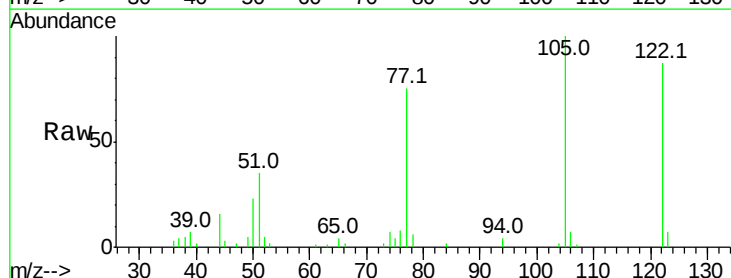
Tgt Ion:122 Resp: 49111

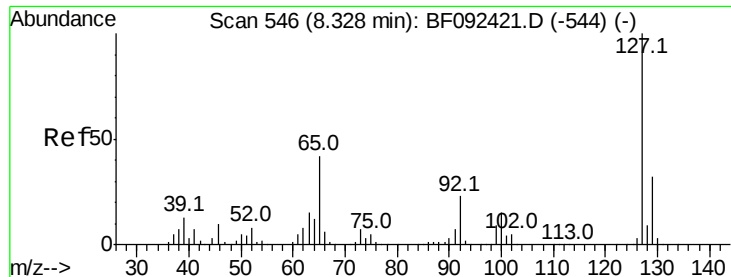
Ion Ratio Lower Upper

122 100

105 115.5 107.2 147.2

77 86.6 74.5 114.5

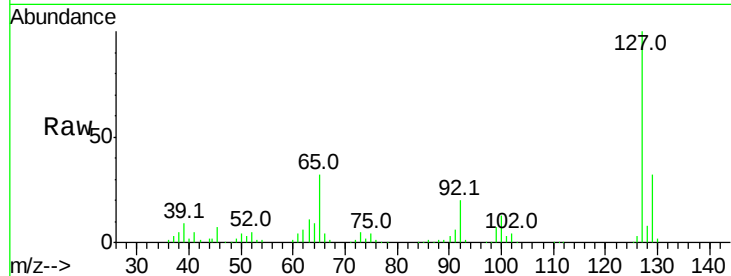




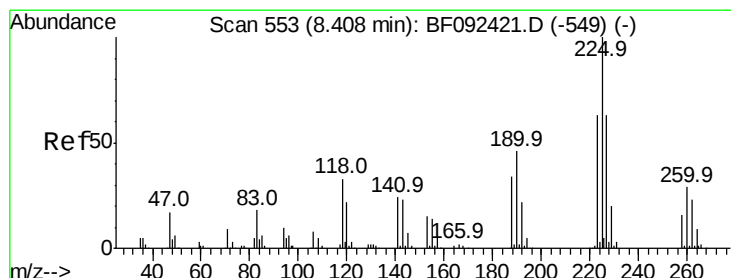
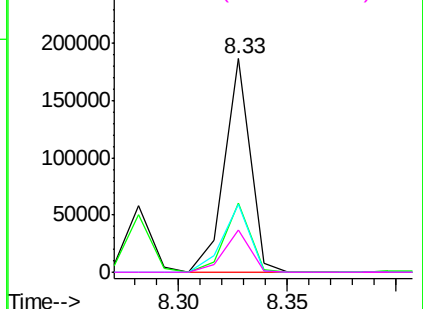
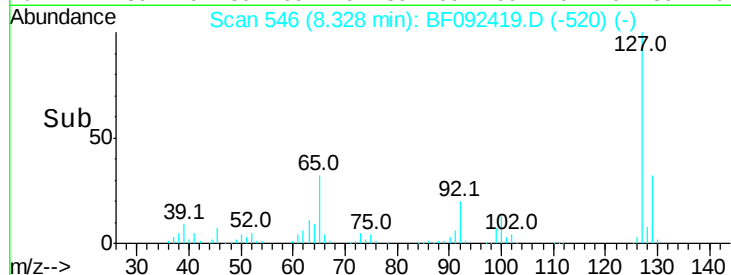
#33
4-Chloroaniline
Concen: 12.04 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:	127	Resp:	152800
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	31.7	25.8	38.8
92	19.7	16.1	24.1

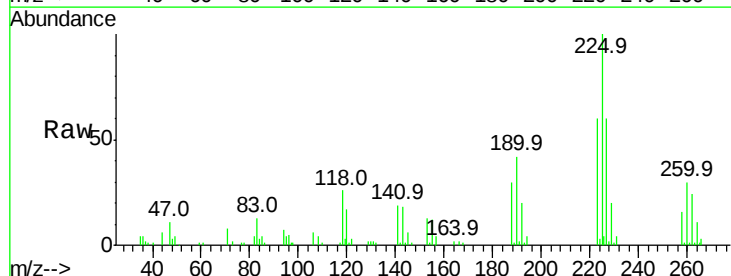


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

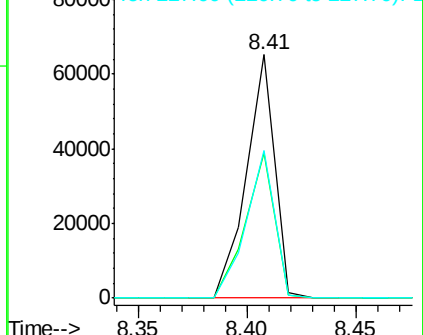
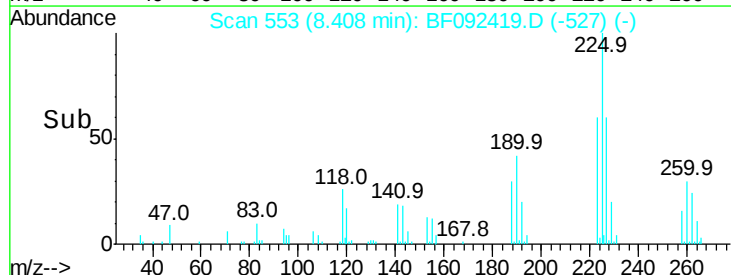


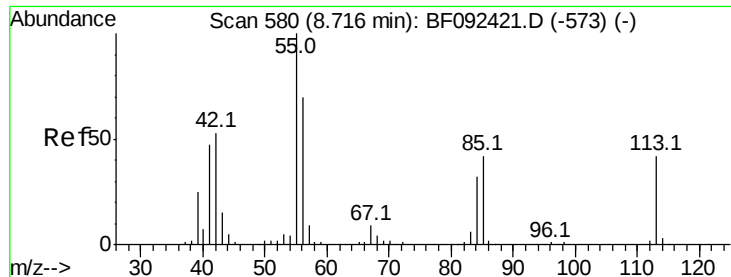
#34
Hexachlorobutadiene
Concen: 12.46 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion:	225	Resp:	58837
Ion	Ratio	Lower	Upper
225	100		
223	59.5	51.0	76.6
227	60.4	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: 10.93 ng

RT: 8.67 min Scan# 576

Delta R.T. -0.05 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

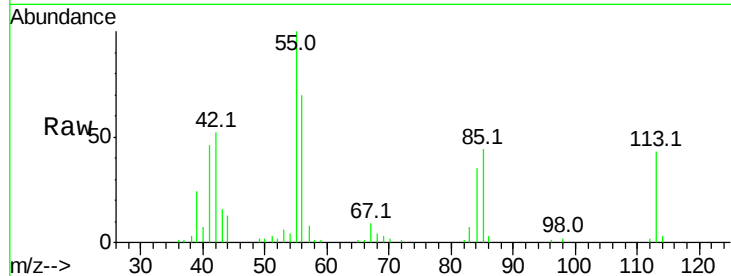
Tot Ion:113 Resp: 29324

Ion Ratio Lower Upper

113 100

55 233.1 119.2 159.2#

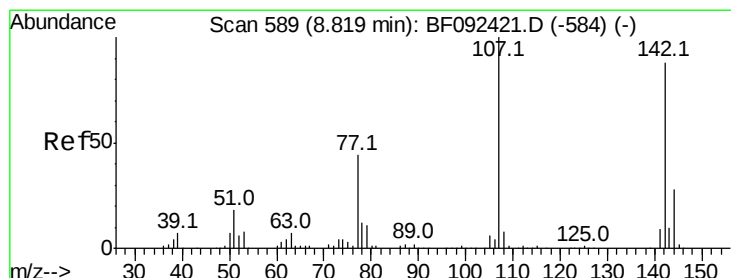
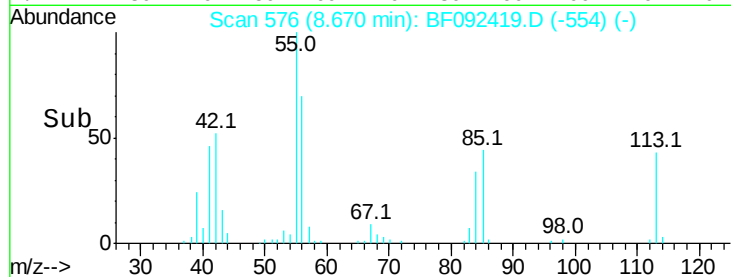
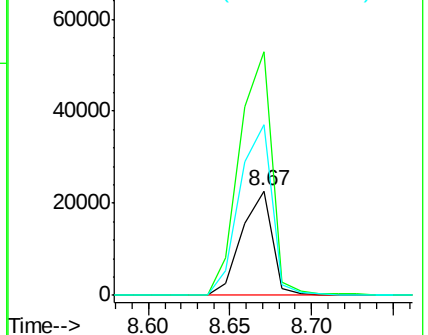
56 163.1 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 10.76 ng

RT: 8.81 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

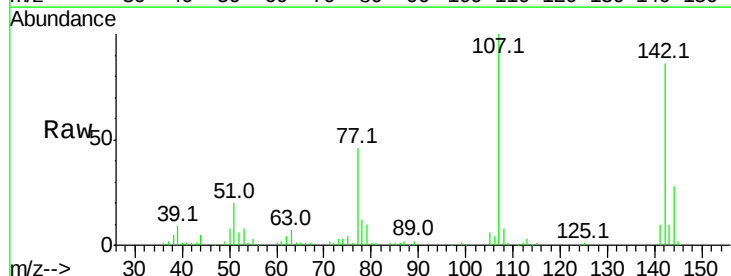
Tgt Ion:107 Resp: 101042

Ion Ratio Lower Upper

107 100

144 27.7 19.3 28.9

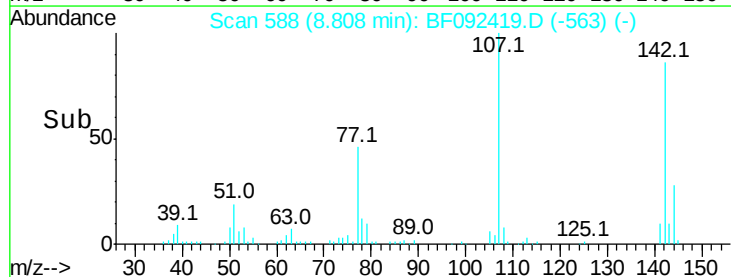
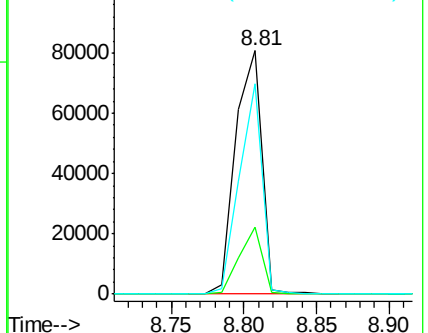
142 86.2 59.0 88.6

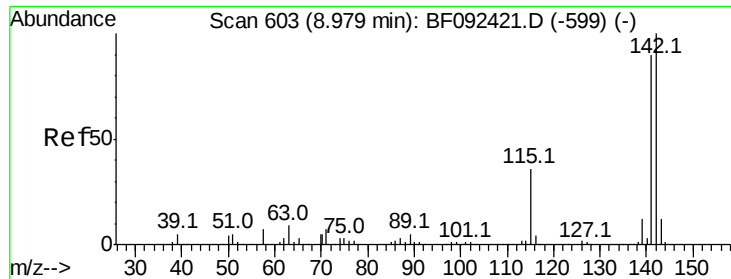


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

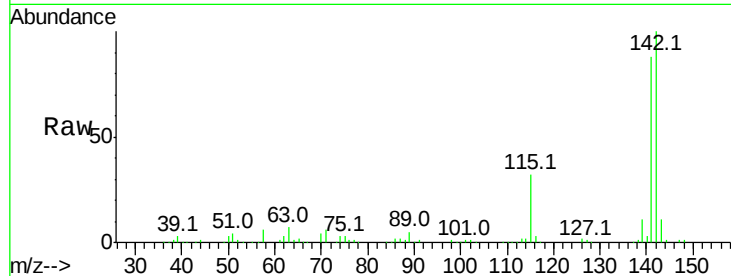




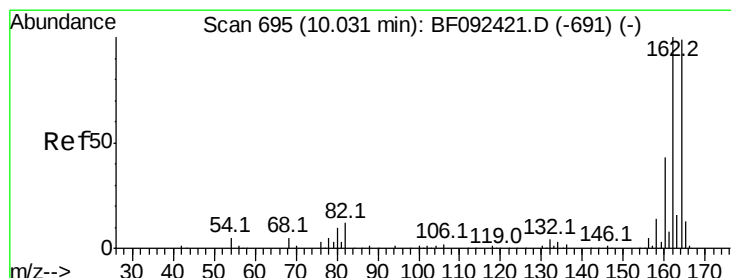
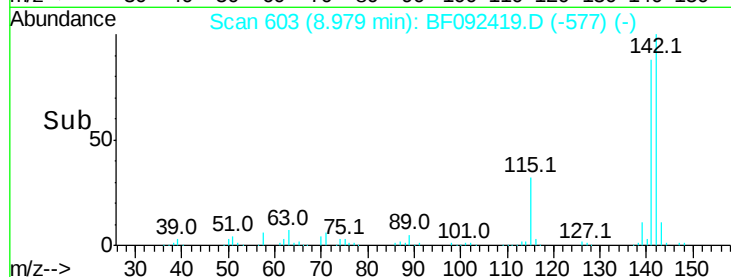
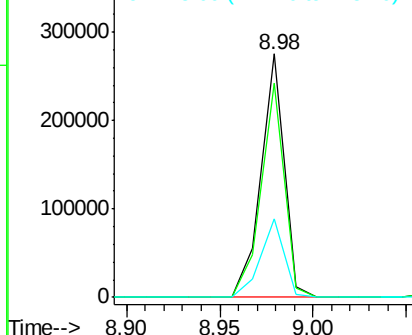
#37
2-Methylnaphthalene
Concen: 12.20 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:142 Resp: 235527
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.6
115 32.2 28.3 42.5

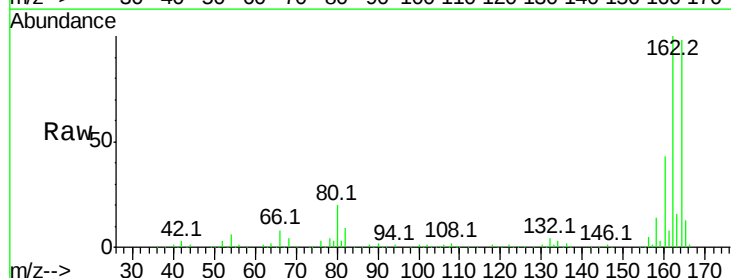


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

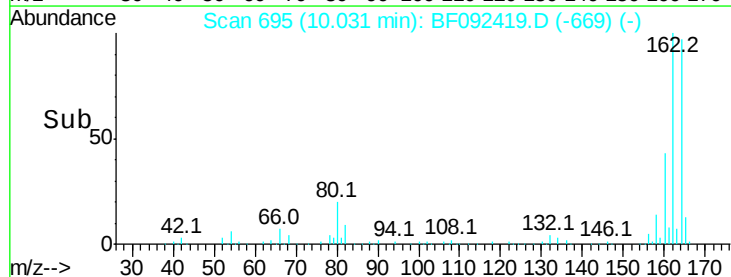
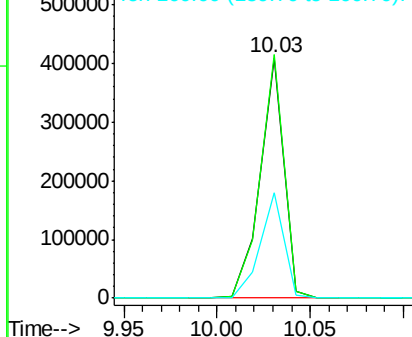


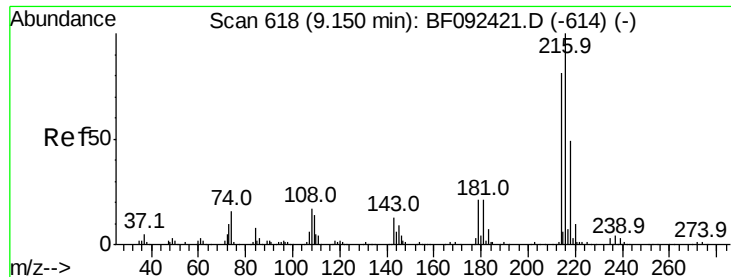
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion:164 Resp: 359353
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 43.9 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.40 ng

RT: 9.15 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:216 Resp: 94467

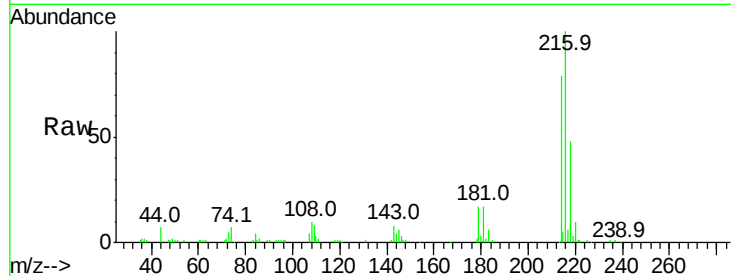
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.0

179 20.3 17.4 26.2

108 20.2 15.6 23.4

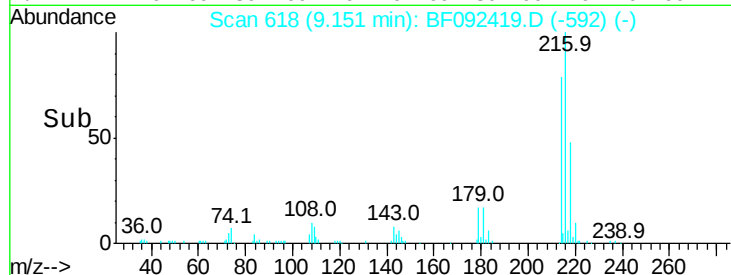


Abundance Ion 216.00 (215.70 to 216.70): E

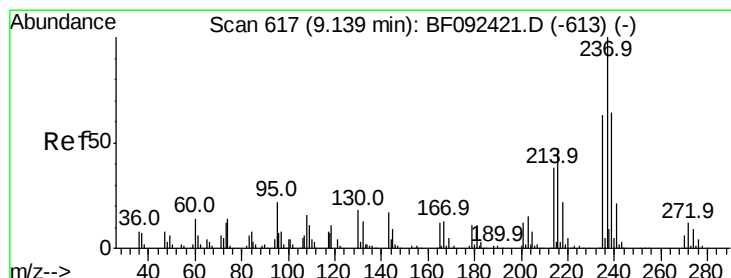
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 12.28 ng

RT: 9.14 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

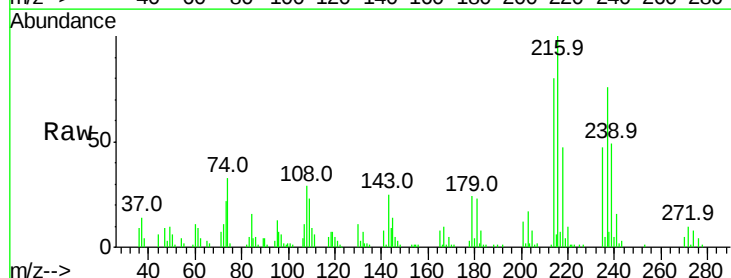
Tgt Ion:237 Resp: 43848

Ion Ratio Lower Upper

237 100

235 61.3 41.2 81.2

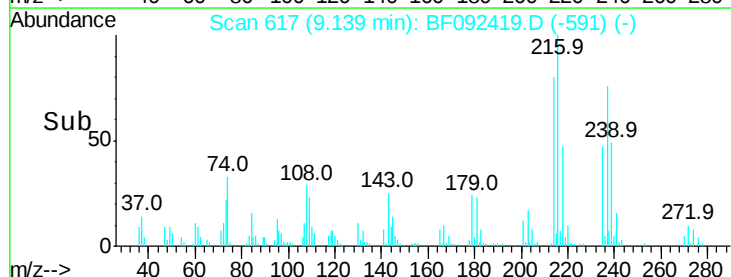
272 12.7 0.0 35.4



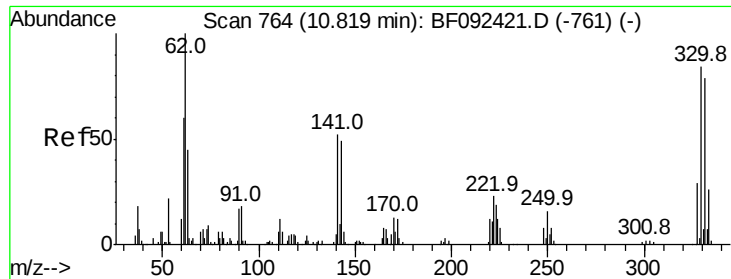
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 17.23 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

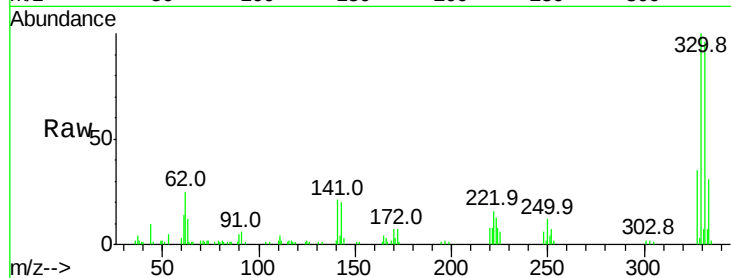
Tot Ion:330 Resp: 51236

Ion Ratio Lower Upper

330 100

332 97.5 77.4 116.2

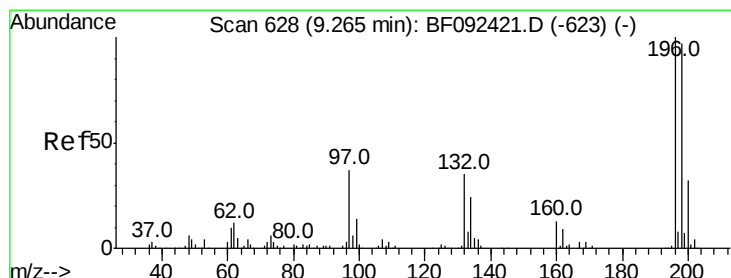
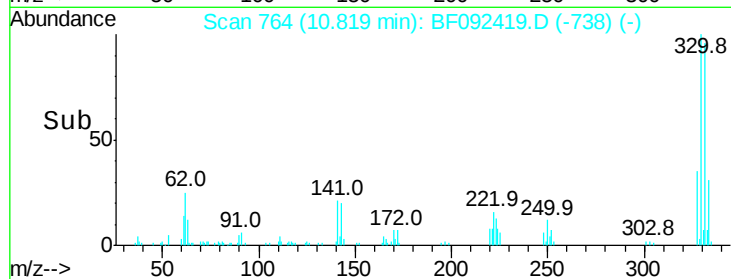
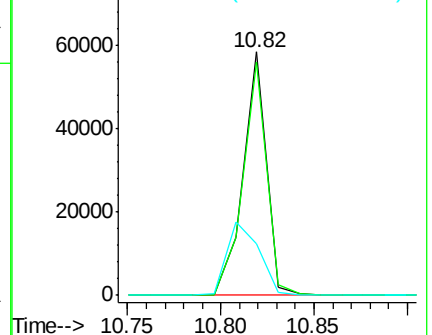
141 41.7 34.1 51.1



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: 11.66 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

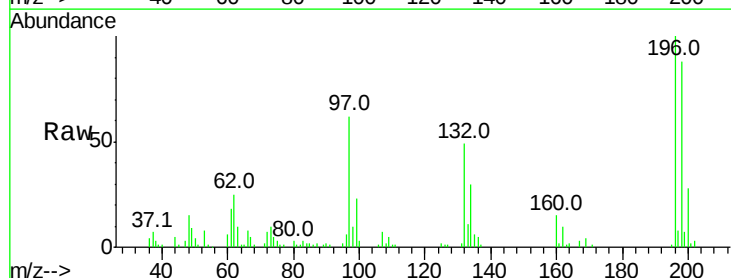
Tgt Ion:196 Resp: 74023

Ion Ratio Lower Upper

196 100

198 88.0 82.1 123.1

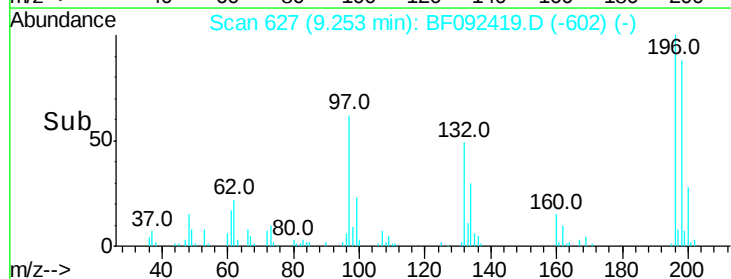
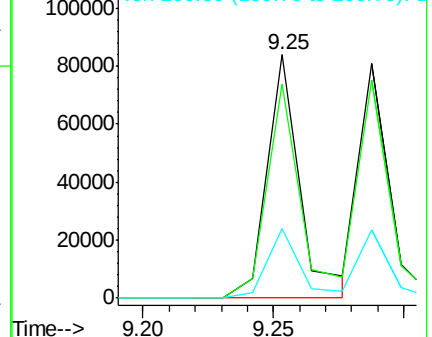
200 28.3 27.0 40.4

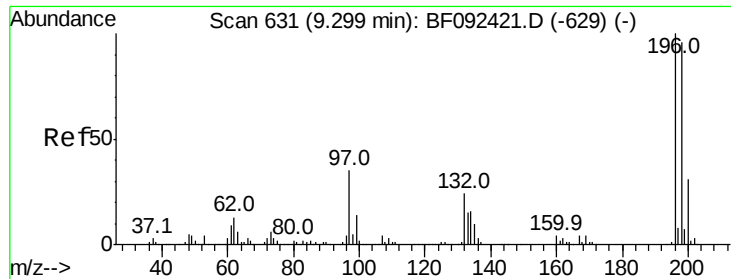


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

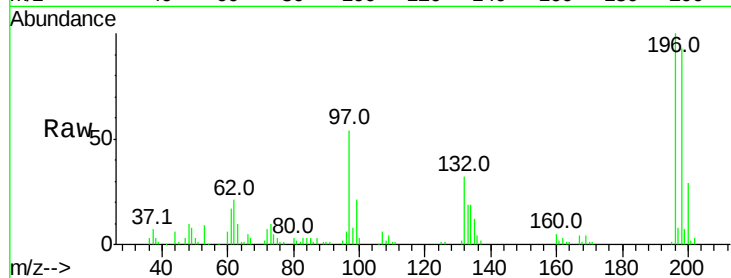




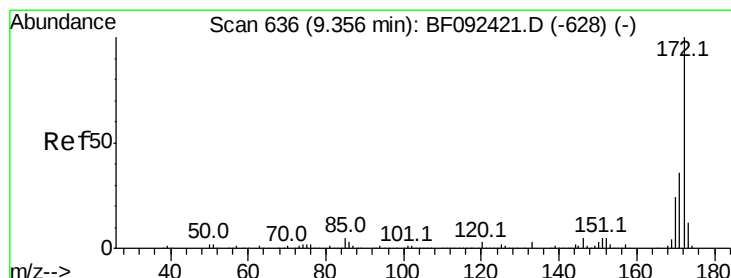
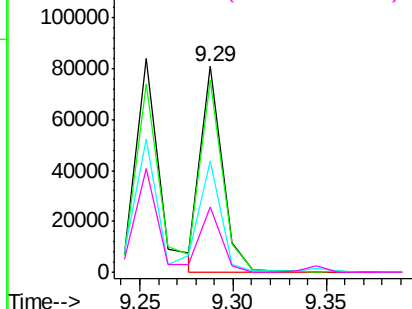
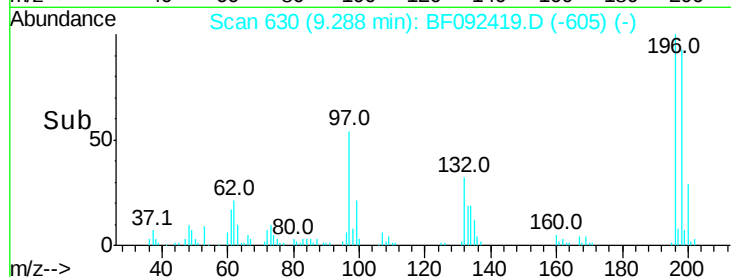
#43
 2,4,5-Trichlorophenol
 Concen: 9.96 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 65069
 Ion Ratio Lower Upper
 196 100
 198 93.0 79.4 119.2
 97 54.1 51.5 77.3
 132 31.9 27.4 41.2

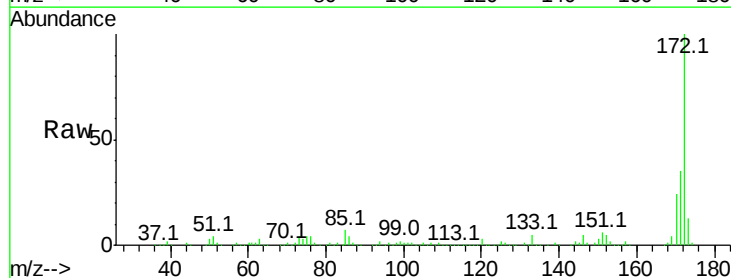


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

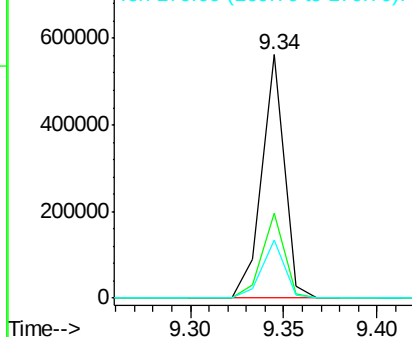
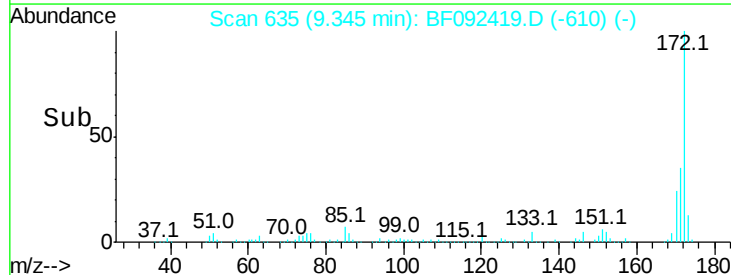


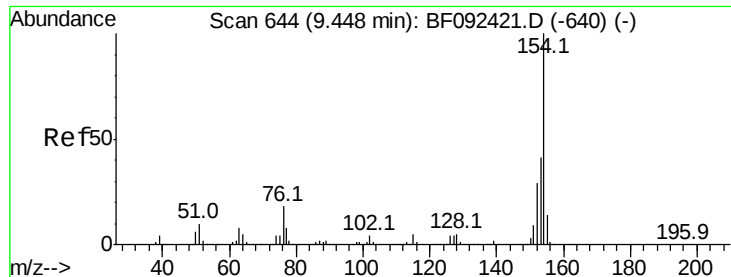
#44
 2-Fluorobiphenyl
 Concen: 24.99 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion:172 Resp: 467770
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.4 44.0
 170 23.8 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: 11.80 ng

RT: 9.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

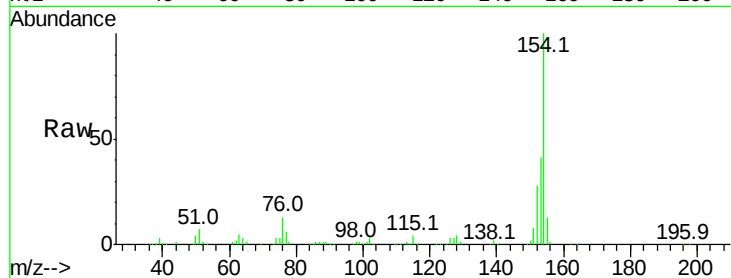
Tot Ion:154 Resp: 290316

Ion Ratio Lower Upper

154 100

153 41.1 20.9 60.9

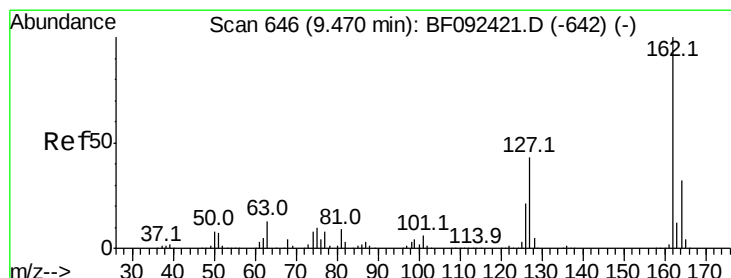
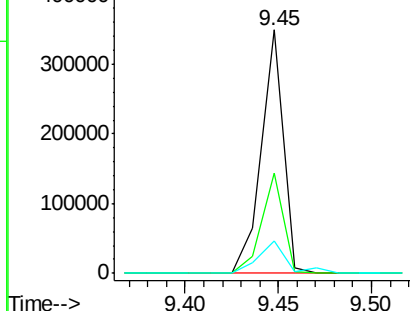
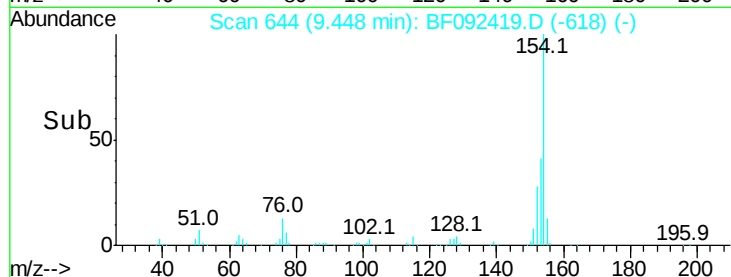
76 13.4 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 11.68 ng

RT: 9.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

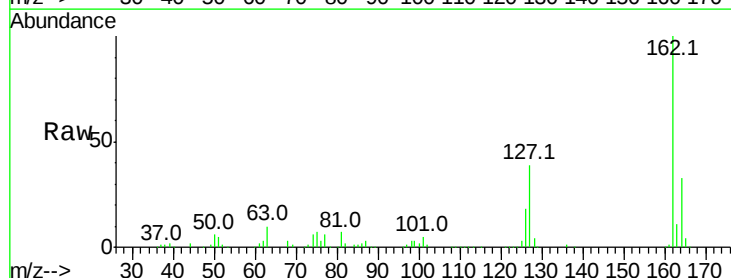
Tgt Ion:162 Resp: 227669

Ion Ratio Lower Upper

162 100

127 38.6 30.7 46.1

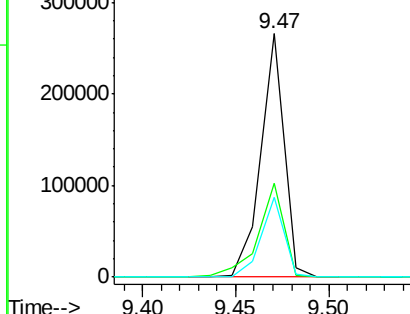
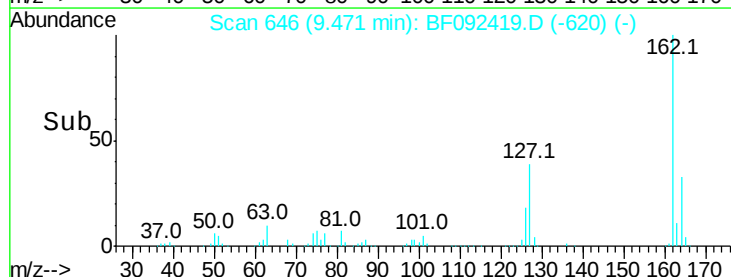
164 32.6 27.6 41.4

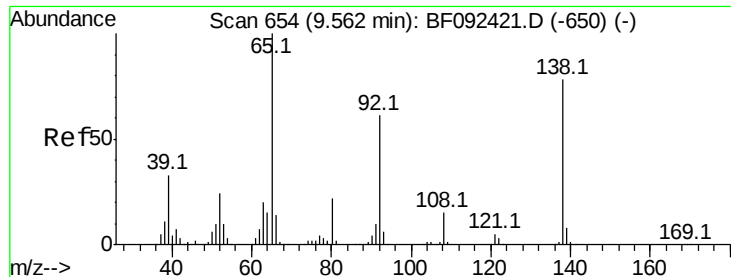


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

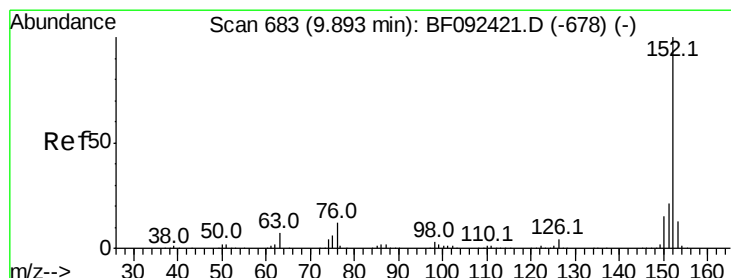
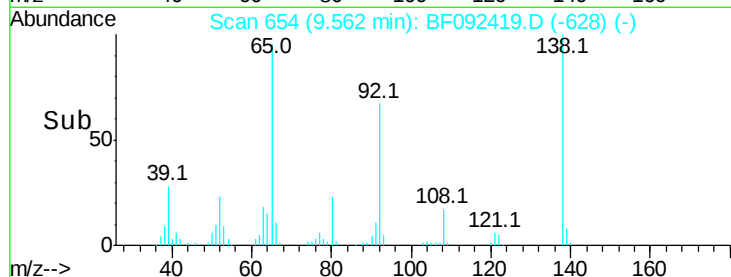
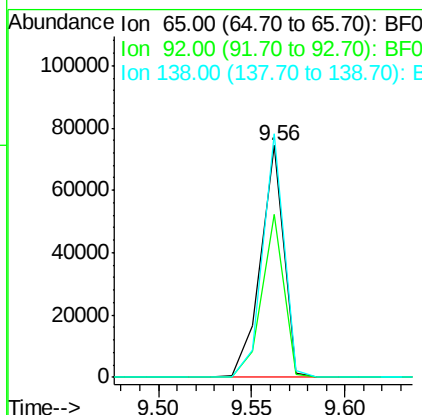
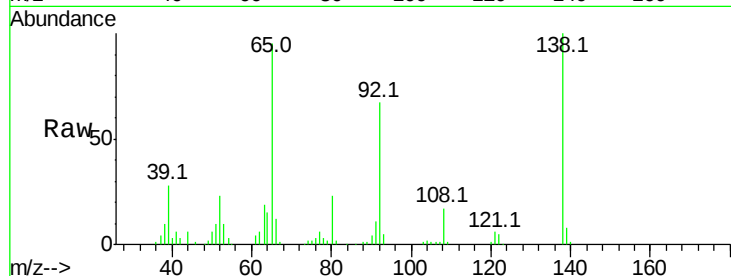




#47
2-Nitroaniline
Concen: 9.15 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

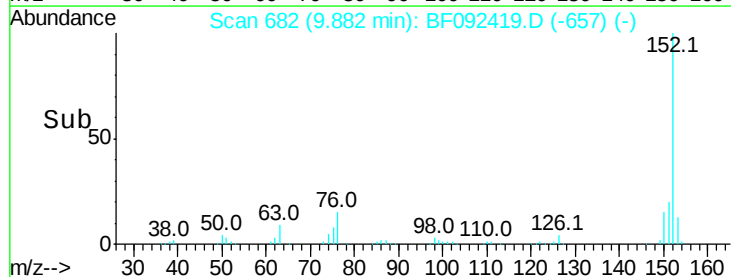
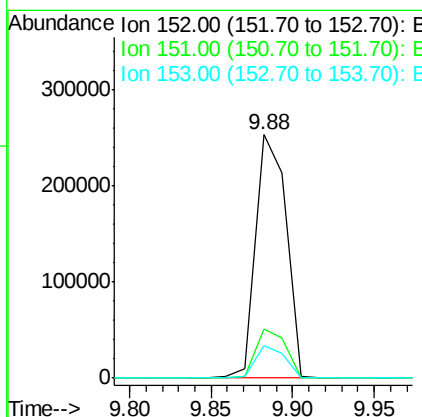
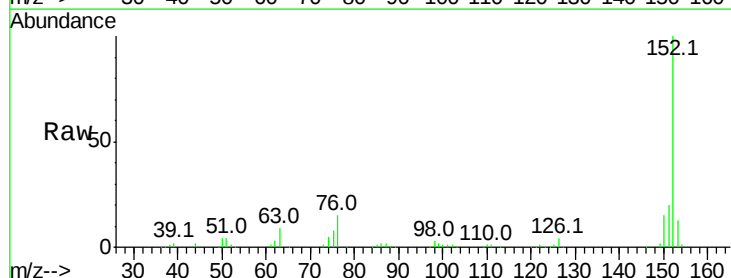
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

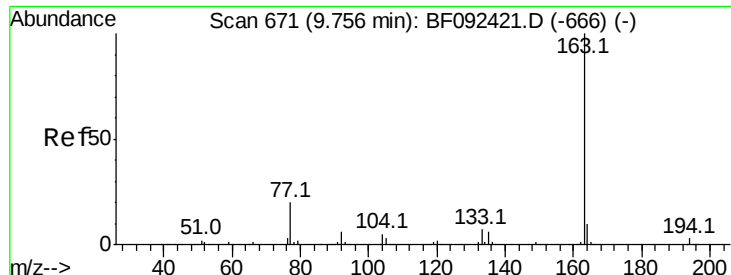
Tot Ion: 65 Resp: 63486
Ion Ratio Lower Upper
65 100
92 70.6 53.9 80.9
138 105.1 76.8 115.2



#48
Acenaphthylene
Concen: 10.95 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion: 152 Resp: 328018
Ion Ratio Lower Upper
152 100
151 19.9 16.9 25.3
153 13.3 11.4 17.2

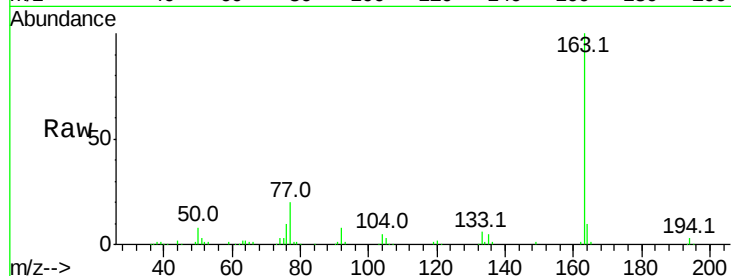




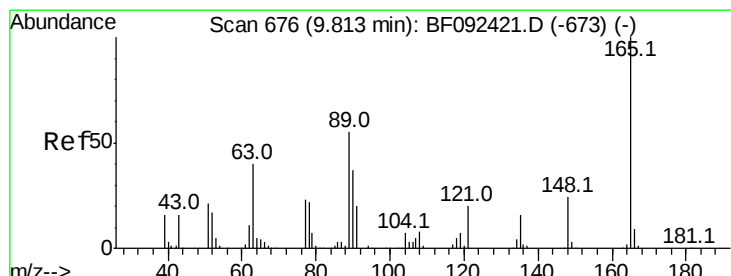
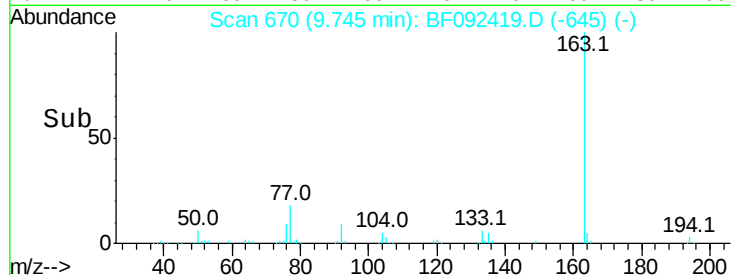
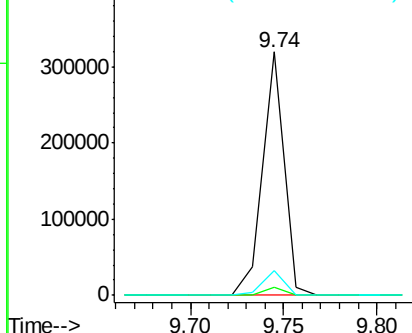
#49
Dimethylphthalate
Concen: 10.99 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:163 Resp: 252614
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.2 8.0 12.0

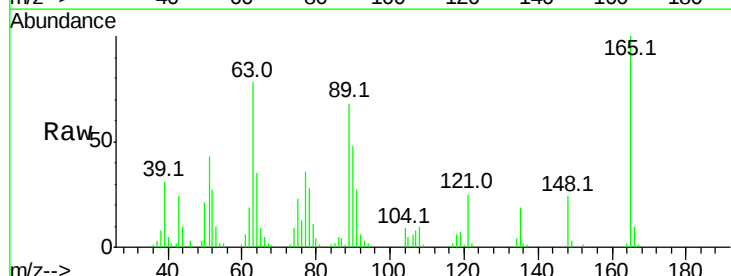


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

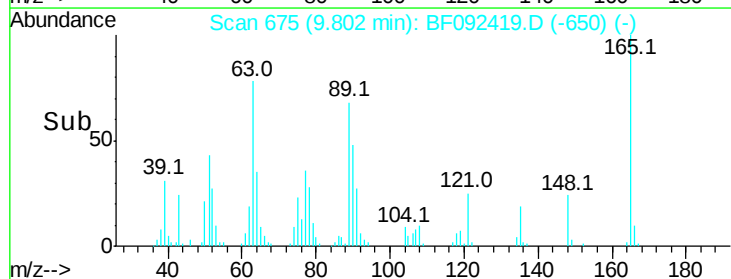
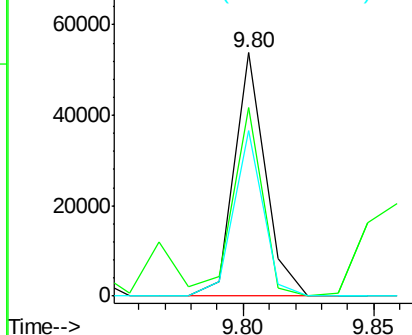


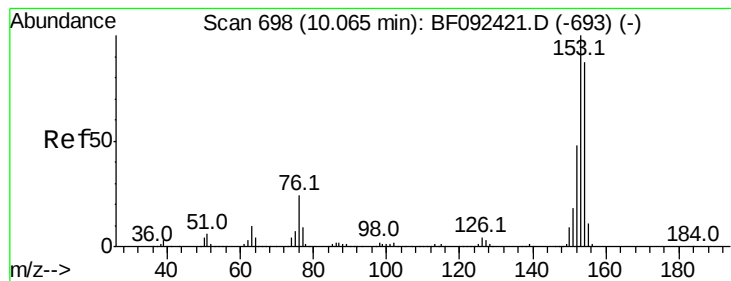
#50
2,6-Dinitrotoluene
Concen: 8.91 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion:165 Resp: 44814
Ion Ratio Lower Upper
165 100
63 77.6 36.2 54.4#
89 68.2 40.2 60.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.11 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampled :

SSTDICC010

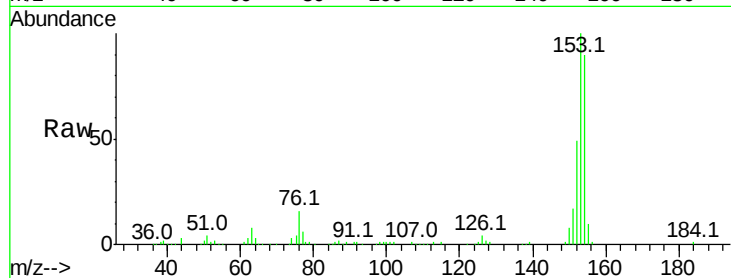
Tot Ion:154 Resp: 205401

Ion Ratio Lower Upper

154 100

153 110.9 88.6 133.0

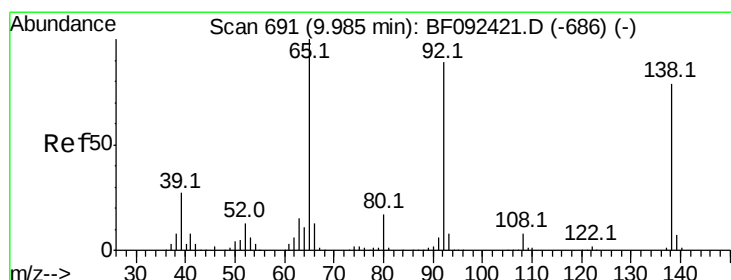
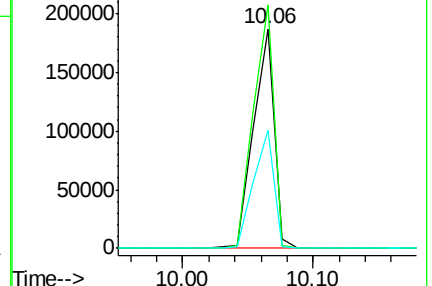
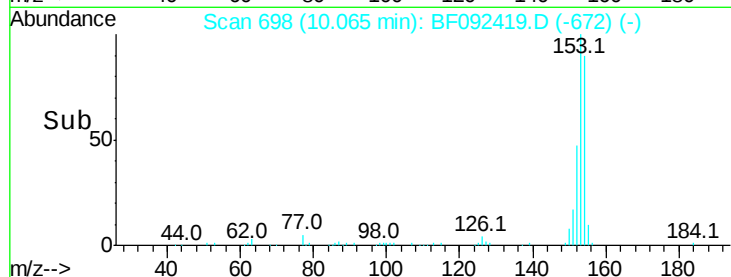
152 54.0 41.6 62.4



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: 9.58 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

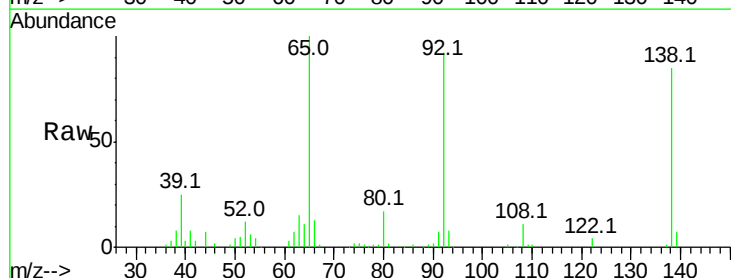
Tgt Ion:138 Resp: 59661

Ion Ratio Lower Upper

138 100

108 12.7 8.5 12.7

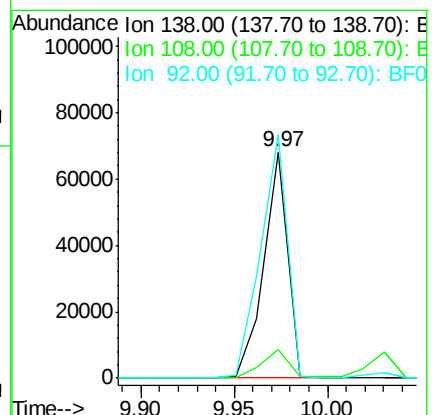
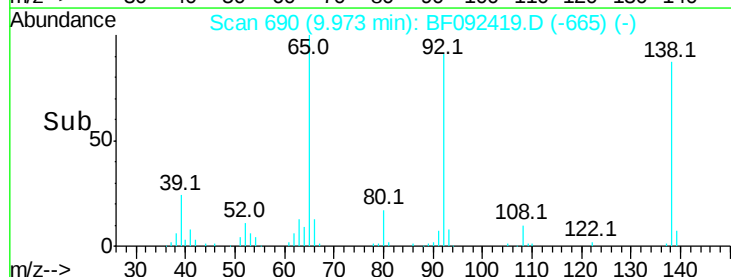
92 107.6 97.8 146.8

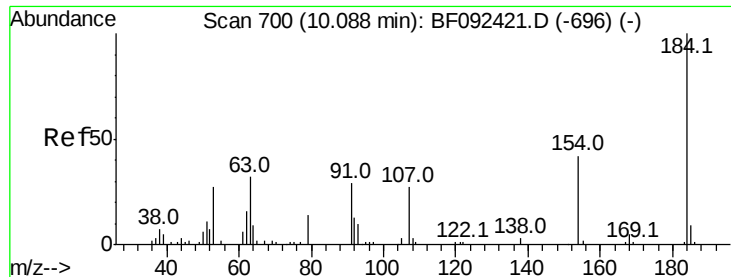


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

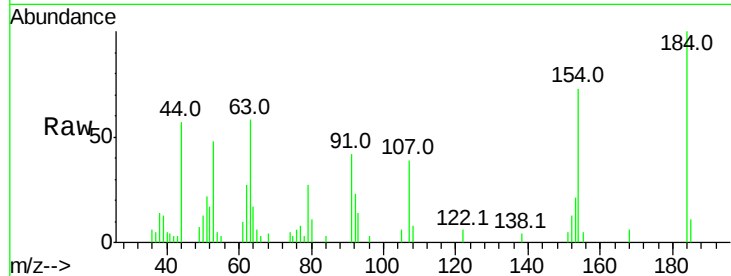




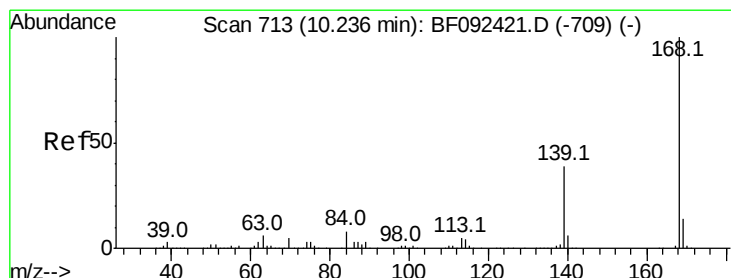
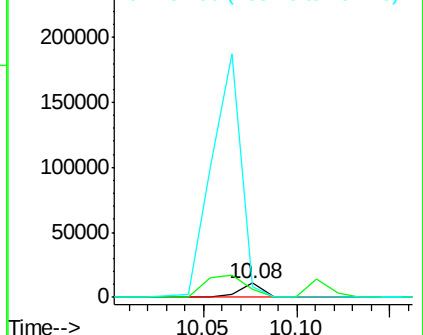
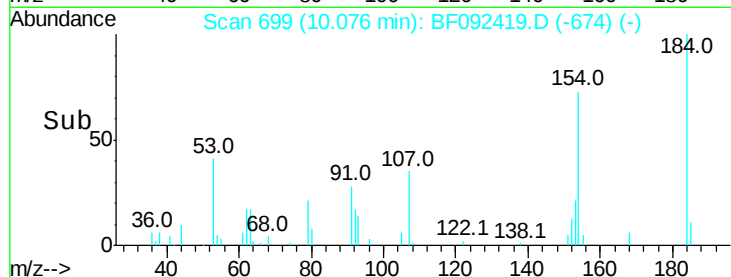
#53
 2,4-Dinitrophenol
 Concen: 3.41 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:184 Resp: 9550
 Ion Ratio Lower Upper
 184 100
 63 58.5 28.4 42.6#
 154 73.4 44.3 66.5#

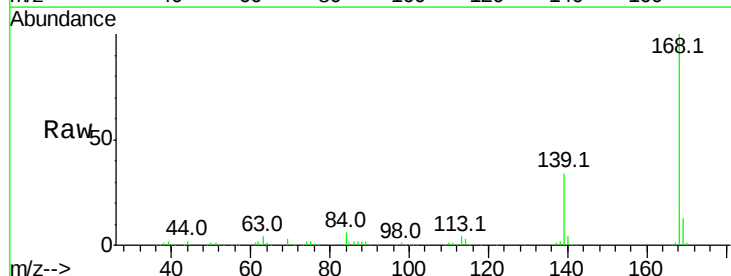


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

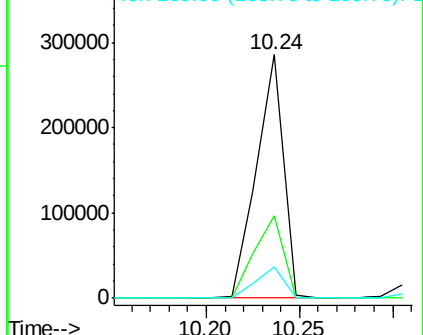
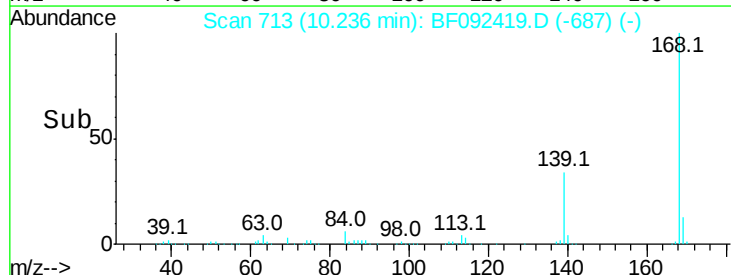


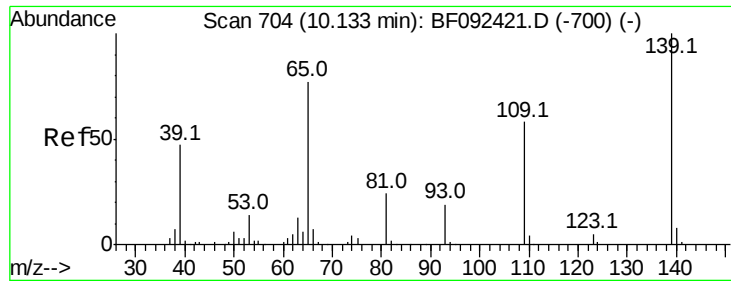
#54
 Dibenzofuran
 Concen: 10.37 ng
 RT: 10.24 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion:168 Resp: 284636
 Ion Ratio Lower Upper
 168 100
 139 33.6 32.6 49.0
 169 12.8 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

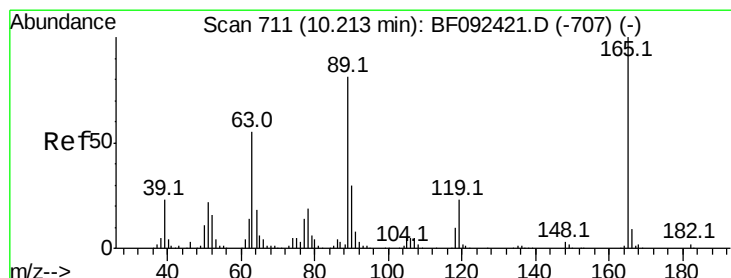
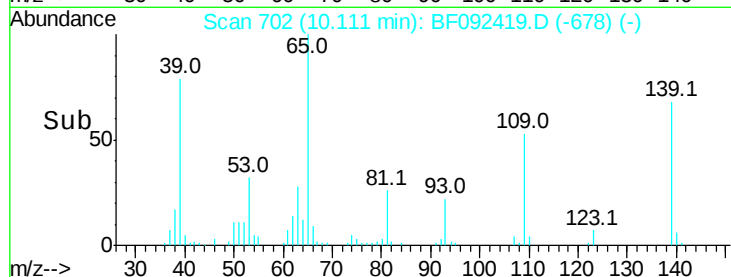
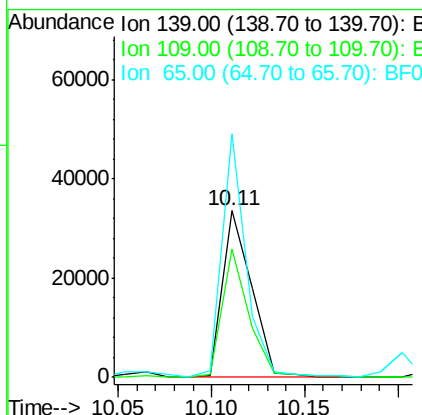
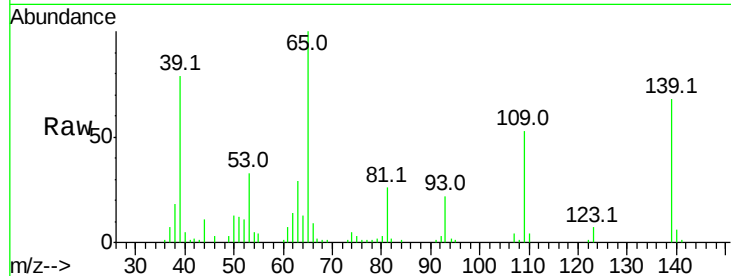




#55
4-Nitrophenol
Concen: 8.69 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

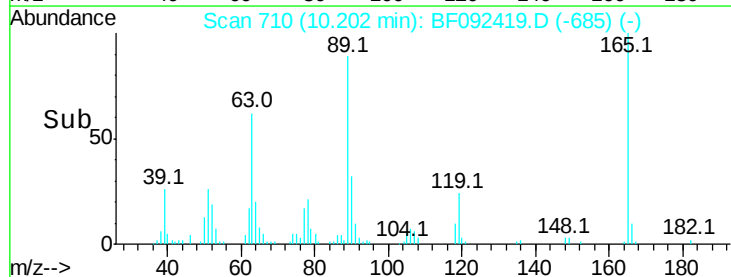
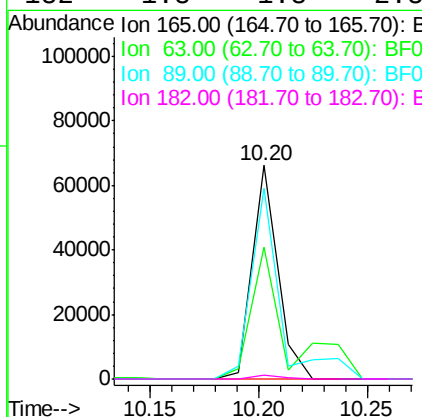
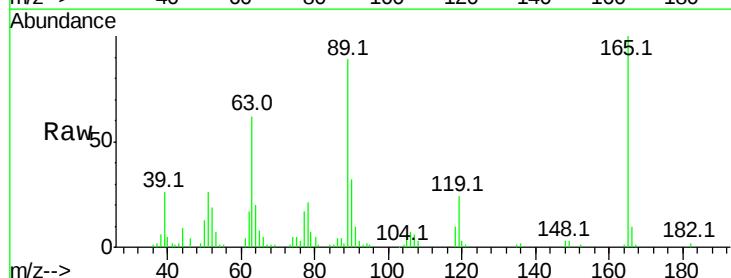
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

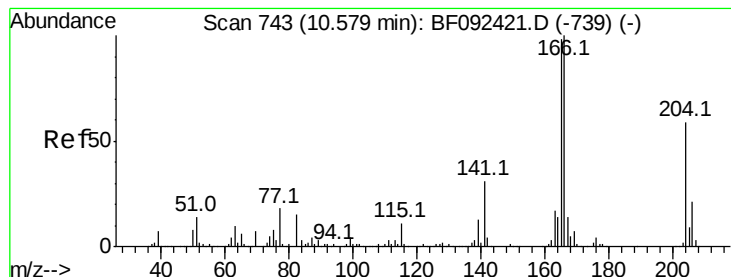
Tot Ion:139 Resp: 36730
Ion Ratio Lower Upper
139 100
109 76.9 52.2 92.2
65 146.2 85.8 125.8#



#56
2,4-Dinitrotoluene
Concen: 8.57 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion:165 Resp: 54110
Ion Ratio Lower Upper
165 100
63 61.7 40.2 60.4#
89 89.4 62.5 93.7
182 1.8 1.8 2.8#





#57

Fluorene

Concen: 11.99 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

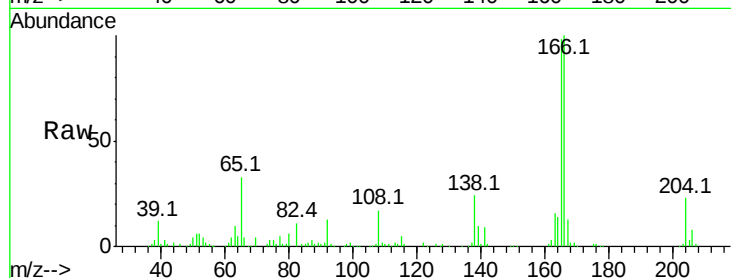
Tot Ion:166 Resp: 239314

Ion Ratio Lower Upper

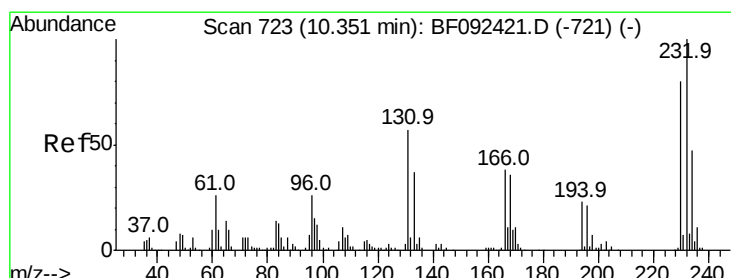
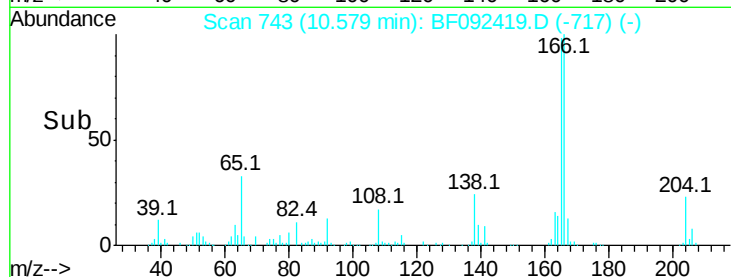
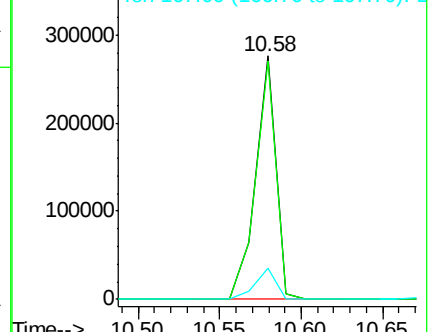
166 100

165 98.0 77.8 116.8

167 12.5 10.8 16.2



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.28 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Tgt Ion:232 Resp: 47948

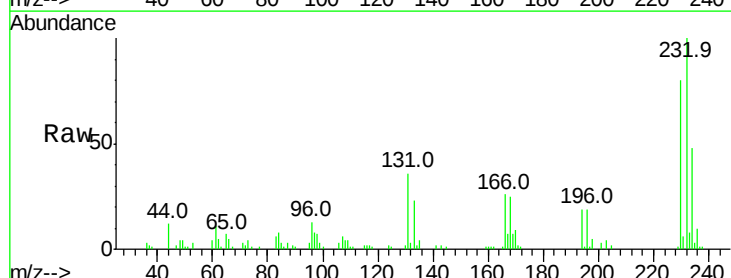
Ion Ratio Lower Upper

232 100

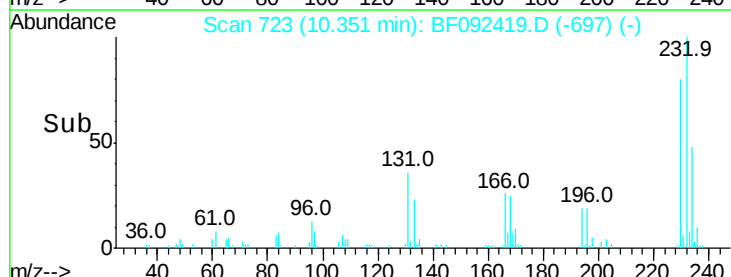
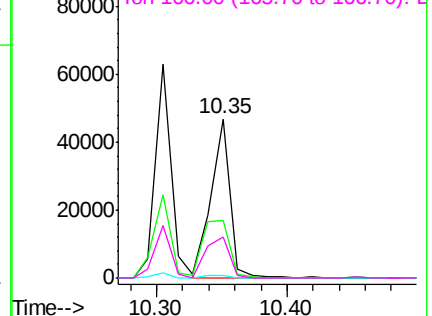
131 49.9 40.1 60.1

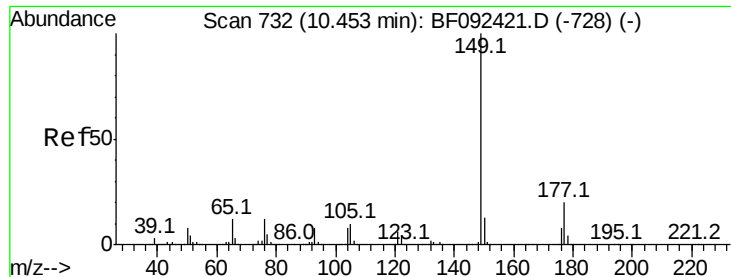
130 2.5 1.8 2.8

166 31.8 26.6 39.8



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

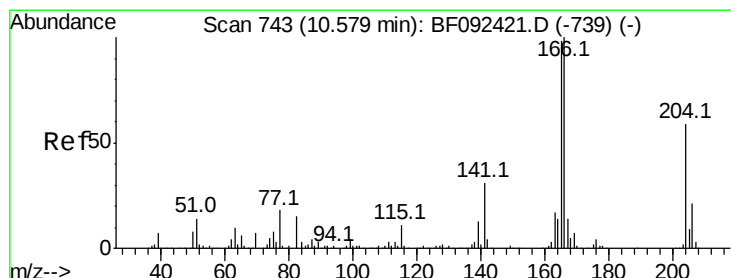
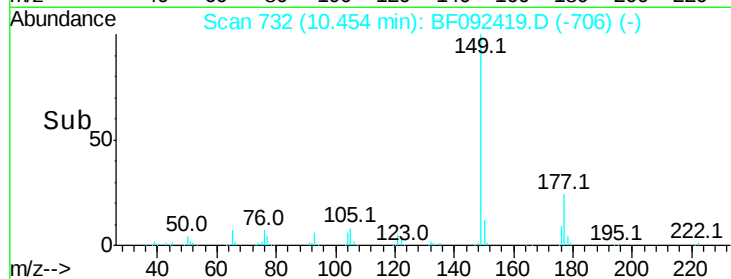
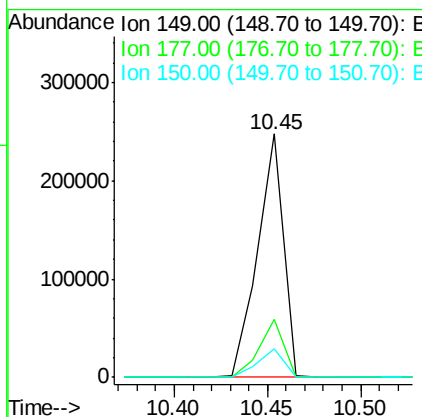
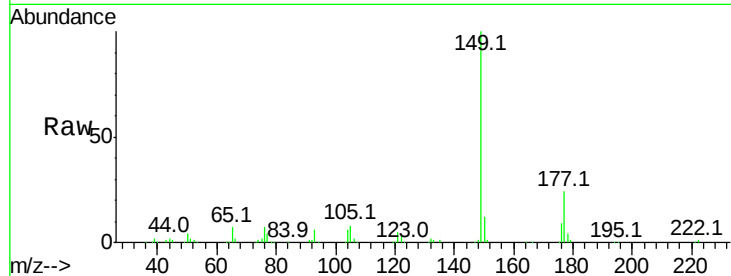




#59
Diethylphthalate
Concen: 10.57 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

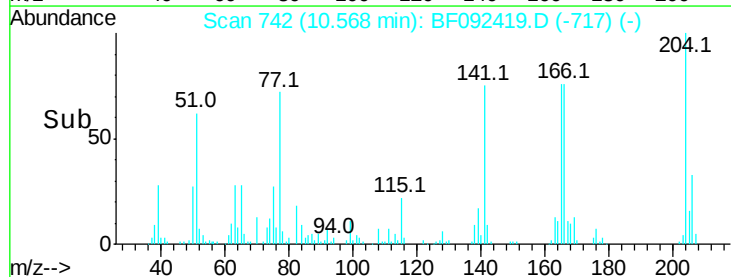
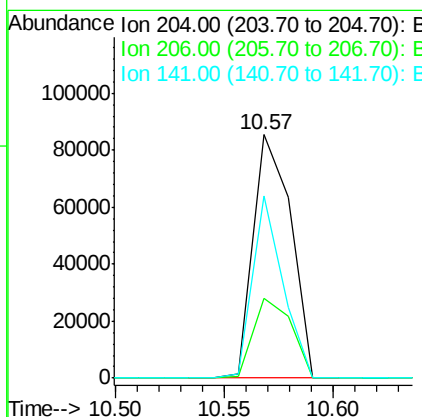
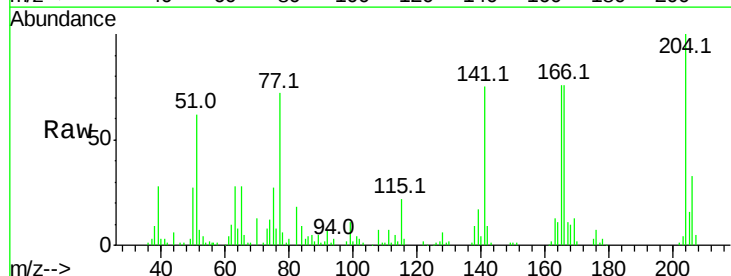
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

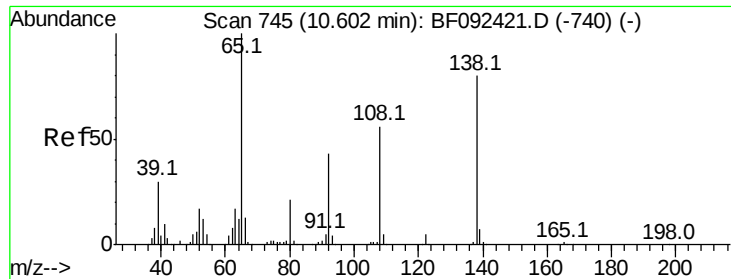
Tot Ion:149 Resp: 235984
Ion Ratio Lower Upper
149 100
177 24.0 16.6 25.0
150 11.8 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 11.80 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion:204 Resp: 103156
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 74.8 59.4 89.0

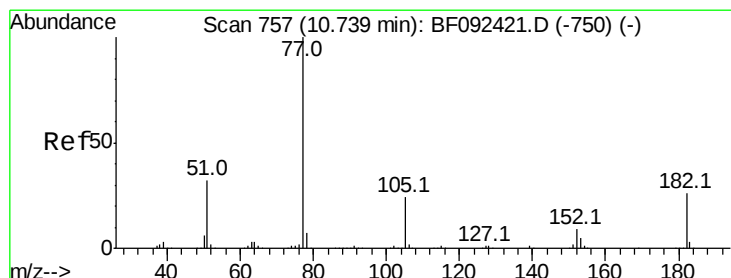
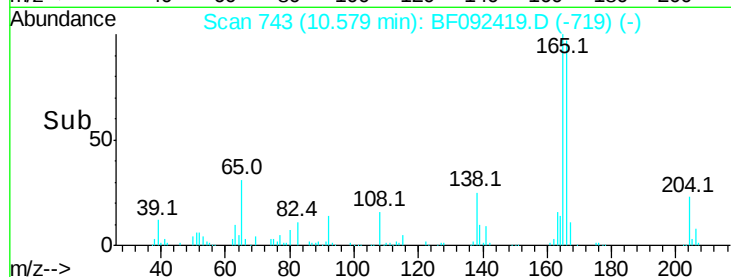
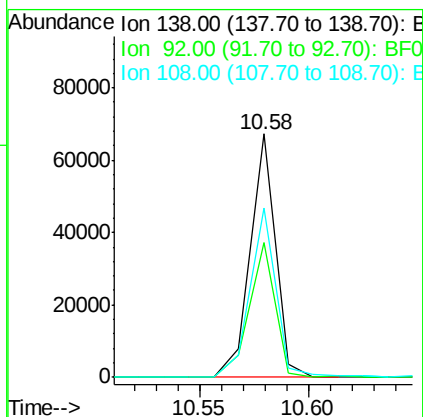
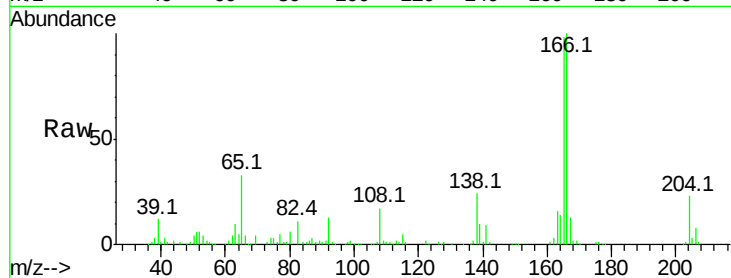




#61
4-Nitroaniline
Concen: 8.39 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

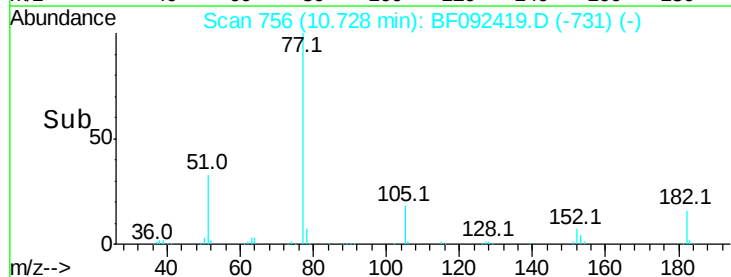
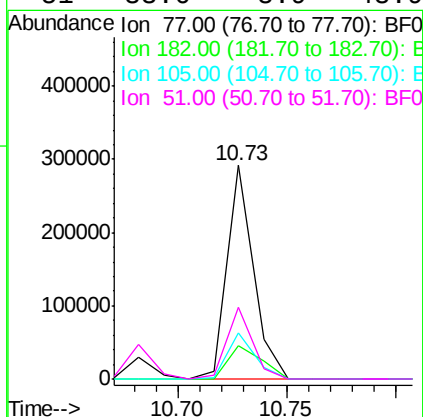
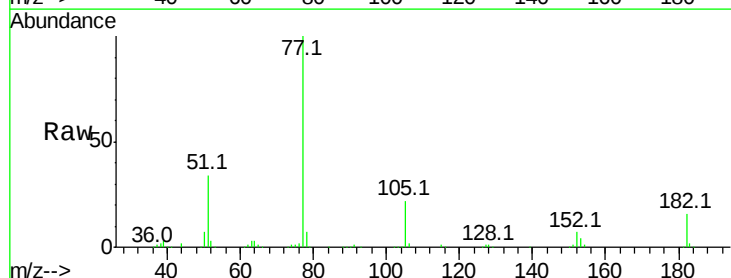
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

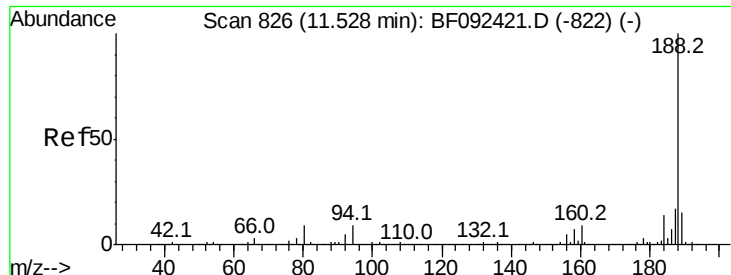
Tot Ion:138 Resp: 54099
Ion Ratio Lower Upper
138 100
92 55.3 31.7 71.7
108 69.6 52.6 92.6



#62
Azobenzene
Concen: 9.95 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion: 77 Resp: 244503
Ion Ratio Lower Upper
77 100
182 15.6 0.0 39.3
105 21.8 2.3 42.3
51 33.6 8.9 48.9

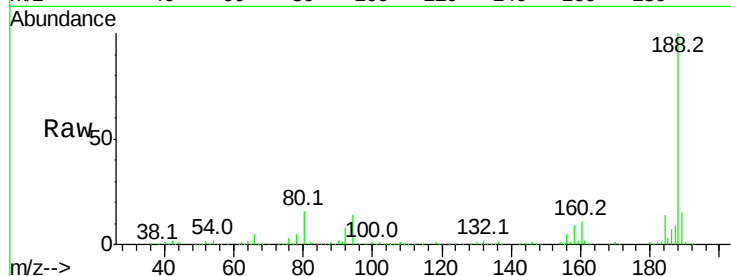




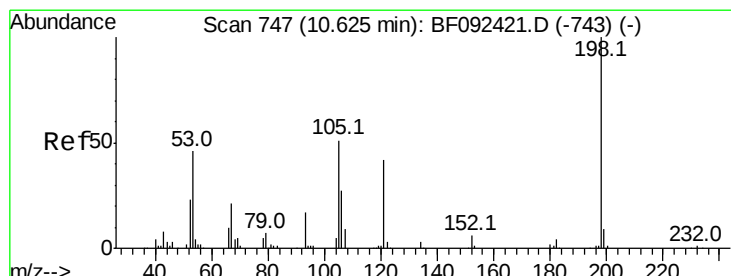
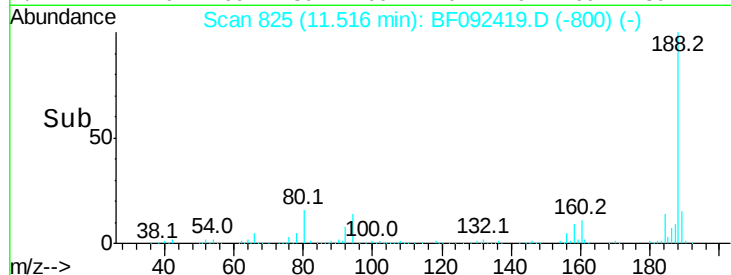
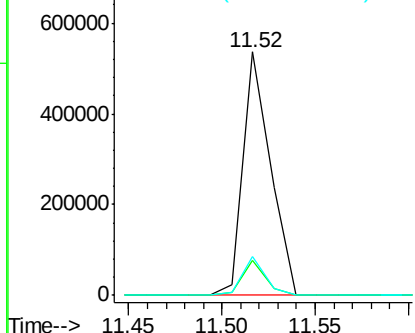
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:188 Resp: 549200
 Ion Ratio Lower Upper
 188 100
 94 14.3 10.0 15.0
 80 15.7 11.2 16.8

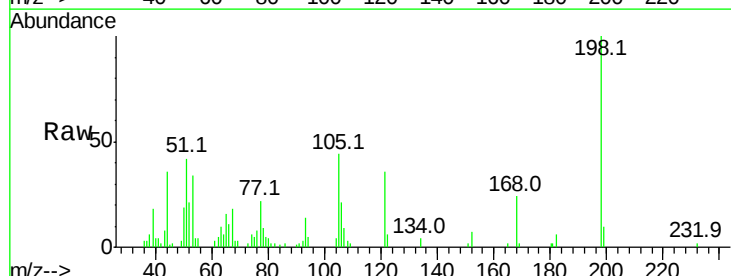


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

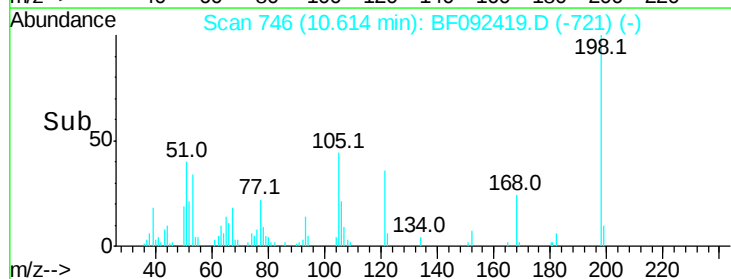
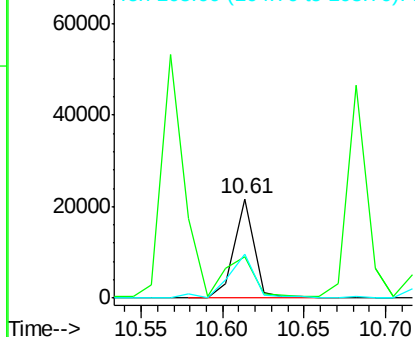


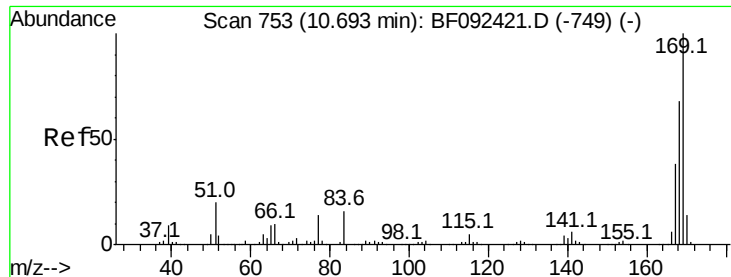
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.54 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion:198 Resp: 18413
 Ion Ratio Lower Upper
 198 100
 51 41.6 6.7 46.7
 105 44.4 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: 11.87 ng

RT: 10.68 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

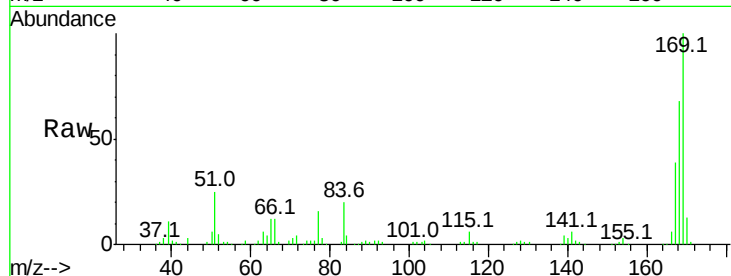
Tot Ion:169 Resp: 193505

Ion Ratio Lower Upper

169 100

168 67.7 54.2 81.2

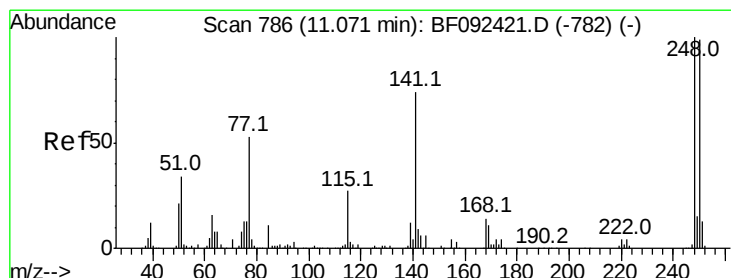
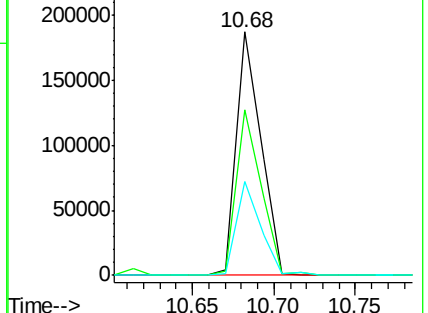
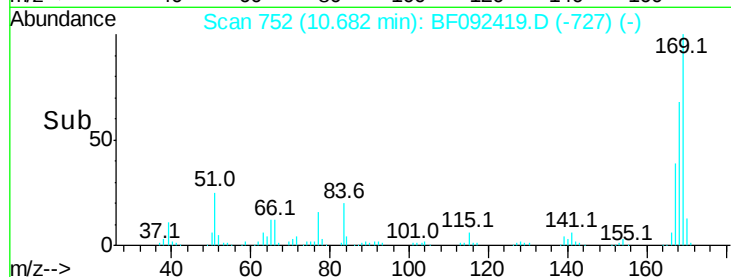
167 38.5 30.2 45.4



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: 10.70 ng

RT: 11.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

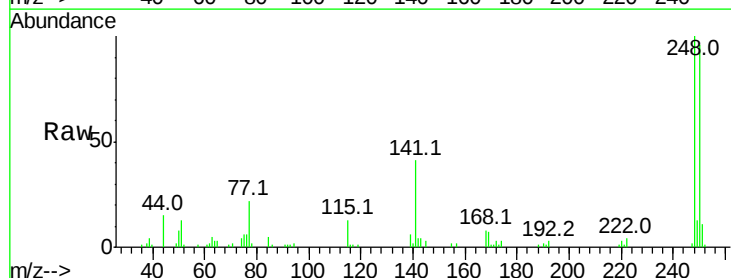
Tgt Ion:248 Resp: 61126

Ion Ratio Lower Upper

248 100

250 95.8 76.9 115.3

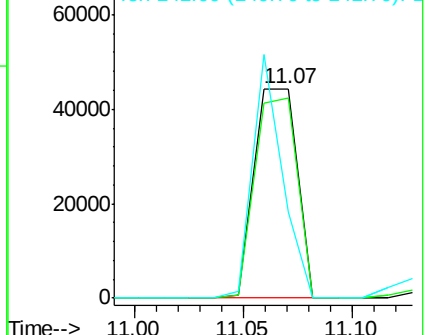
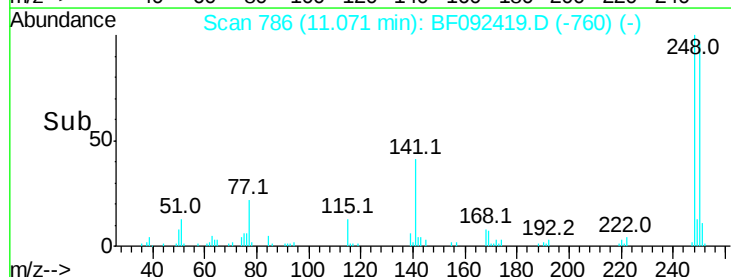
141 41.2 68.2 102.4#

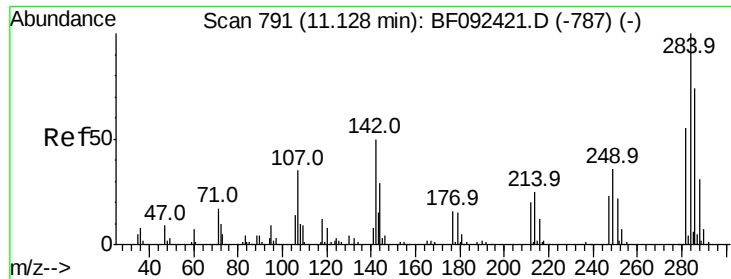


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

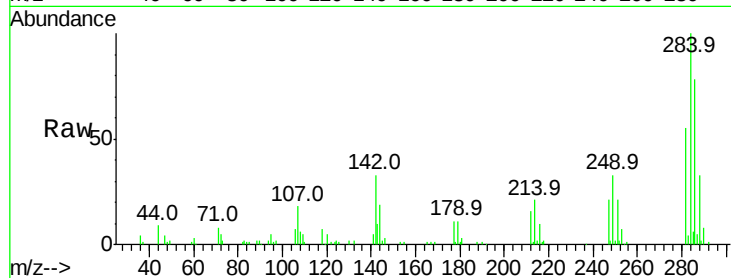




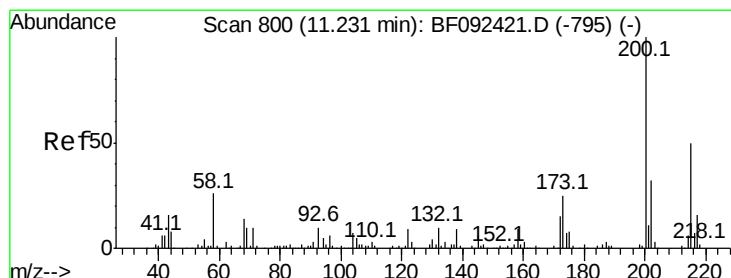
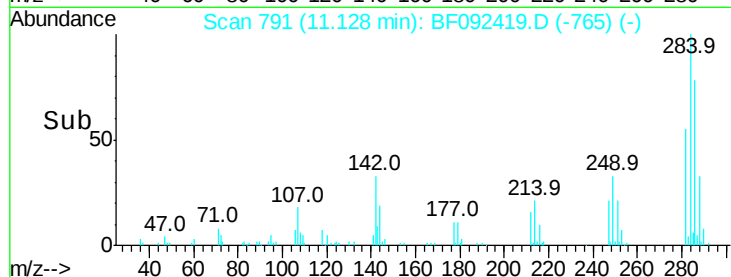
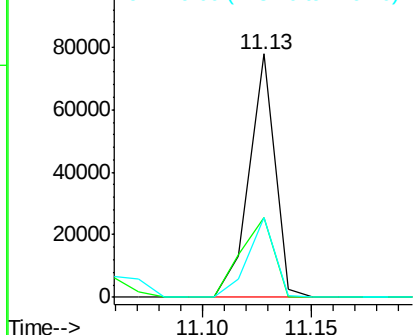
#67
Hexachlorobenzene
Concen: 10.53 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion:284 Resp: 64328
Ion Ratio Lower Upper
284 100
142 32.7 22.6 33.8
249 32.9 25.4 38.0

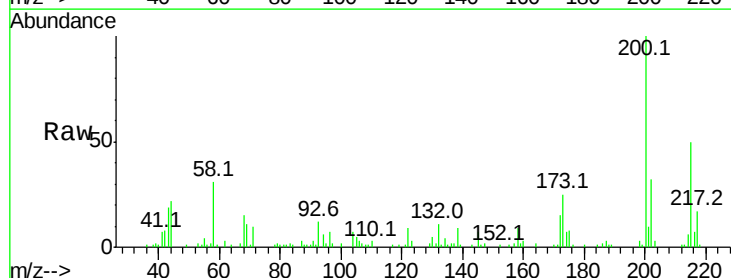


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

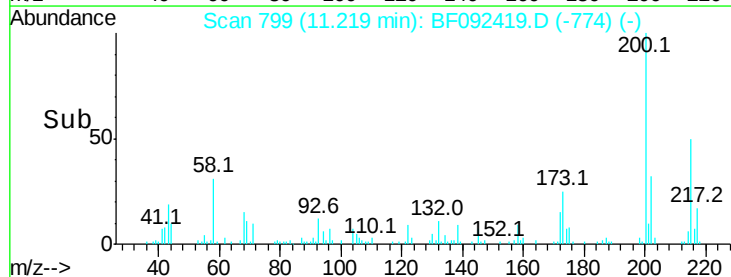
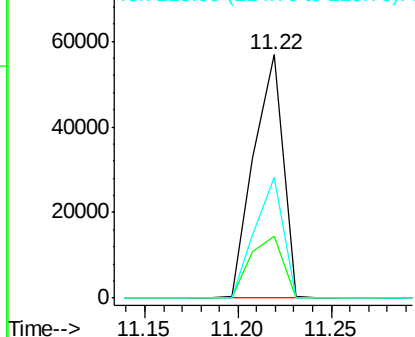


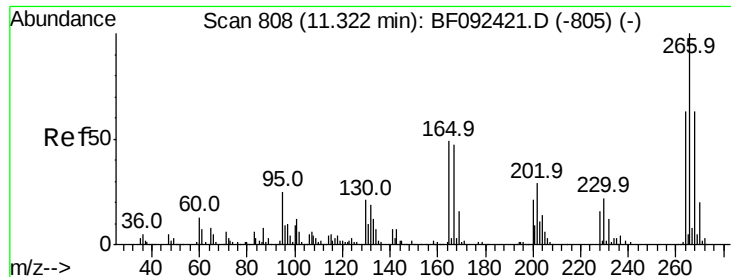
#68
Atrazine
Concen: 11.78 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion:200 Resp: 61939
Ion Ratio Lower Upper
200 100
173 25.2 9.6 49.6
215 49.6 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

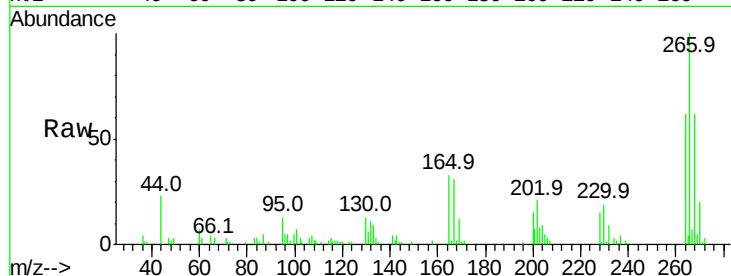




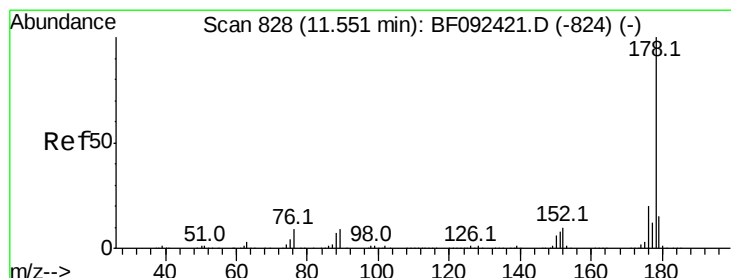
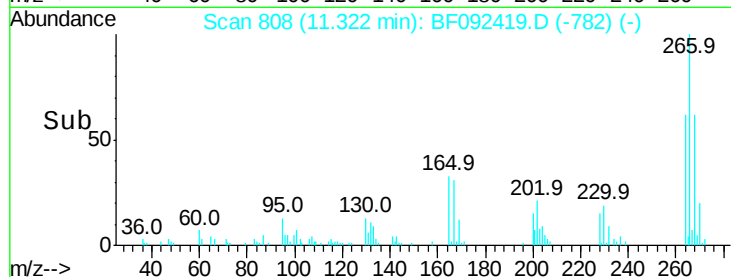
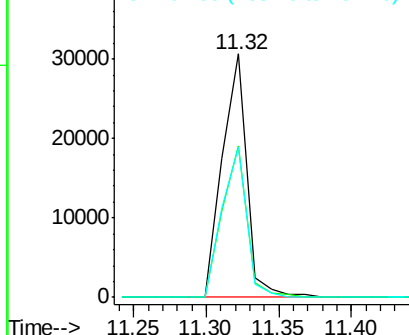
#69
 Pentachlorophenol
 Concen: 11.95 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 35813
 Ion Ratio Lower Upper
 266 100
 268 62.4 53.3 79.9
 264 61.7 50.3 75.5

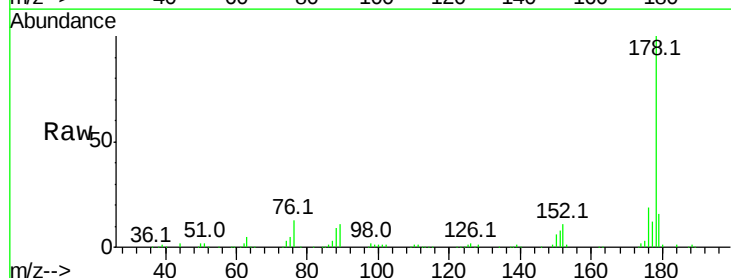


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

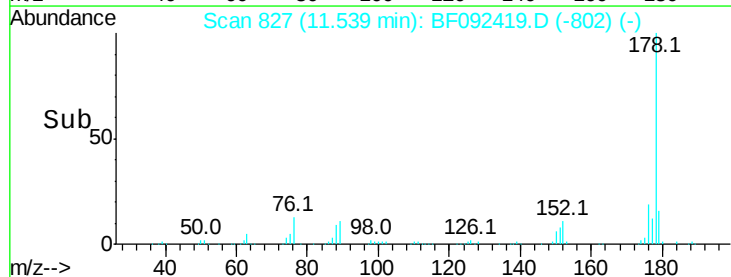
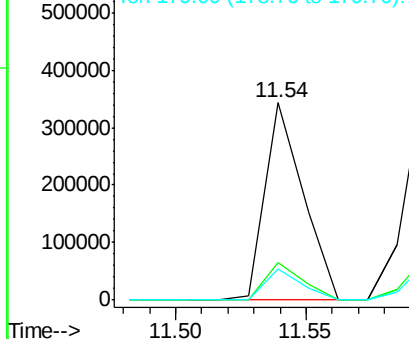


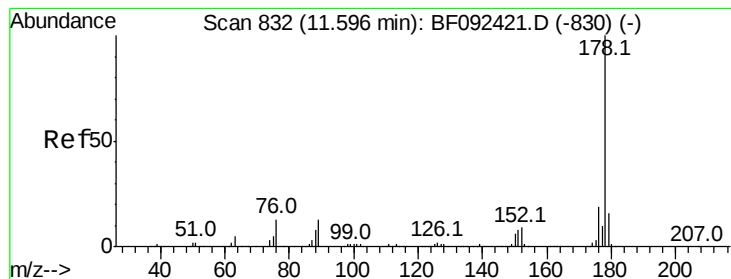
#70
 Phenanthrene
 Concen: 11.57 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion:178 Resp: 344438
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.6 25.0
 179 15.6 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: 12.30 ng

RT: 11.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

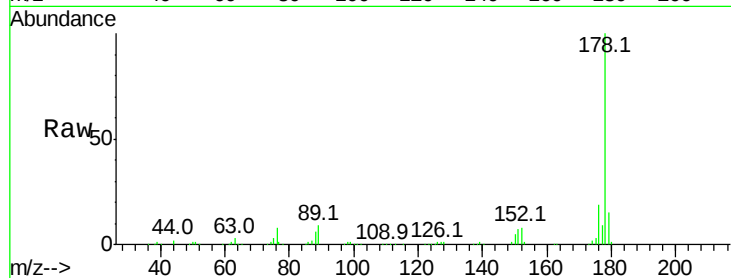
Tot Ion:178 Resp: 366910

Ion Ratio Lower Upper

178 100

176 18.7 15.9 23.9

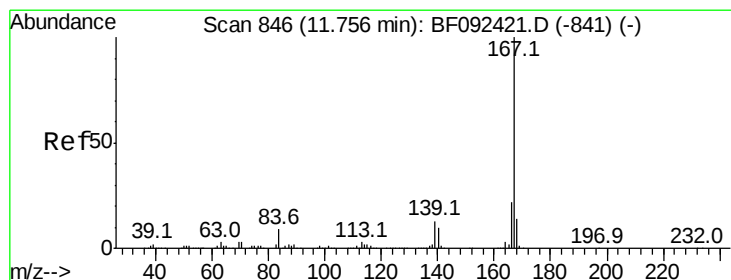
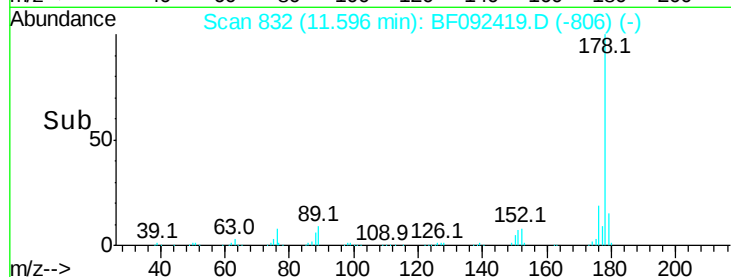
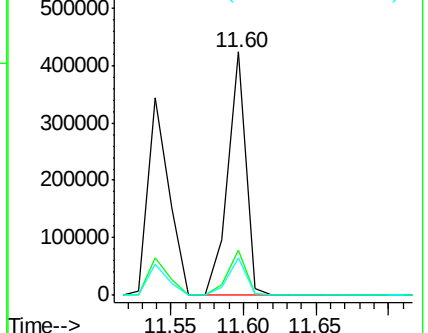
179 15.4 13.2 19.8



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: 11.28 ng

RT: 11.75 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

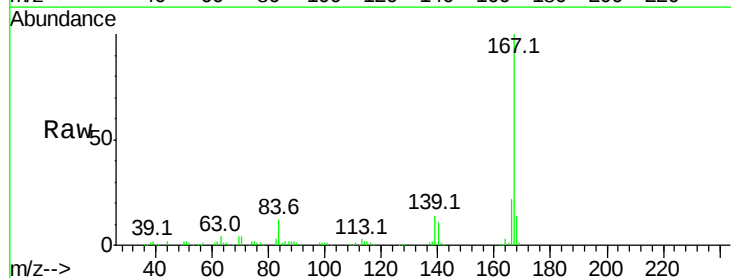
Tgt Ion:167 Resp: 311228

Ion Ratio Lower Upper

167 100

166 21.5 18.2 27.2

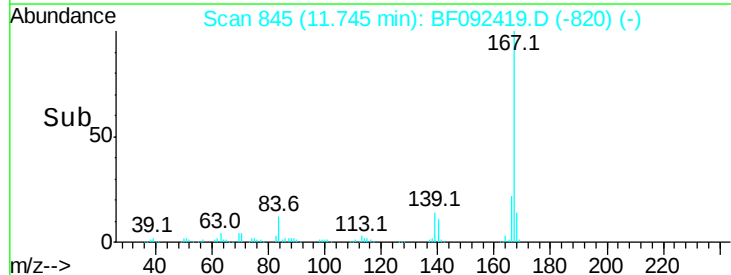
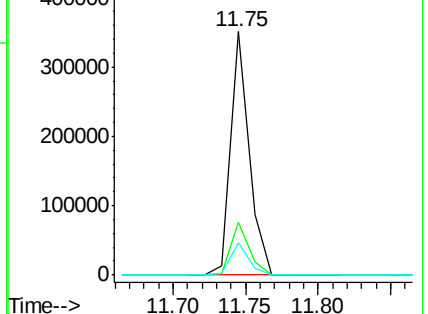
139 13.6 11.4 17.2

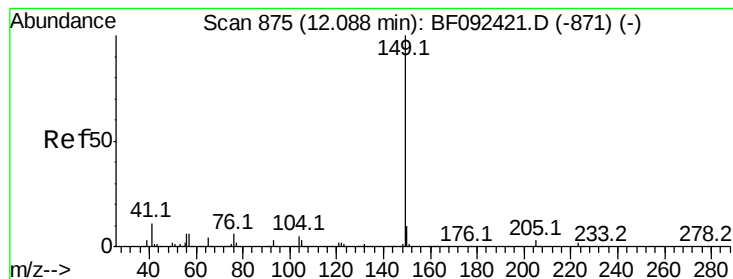


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 11.91 ng

RT: 12.09 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

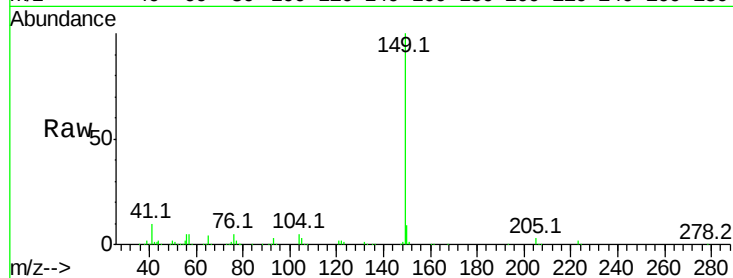
Tot Ion:149 Resp: 383844

Ion Ratio Lower Upper

149 100

150 9.2 8.1 12.1

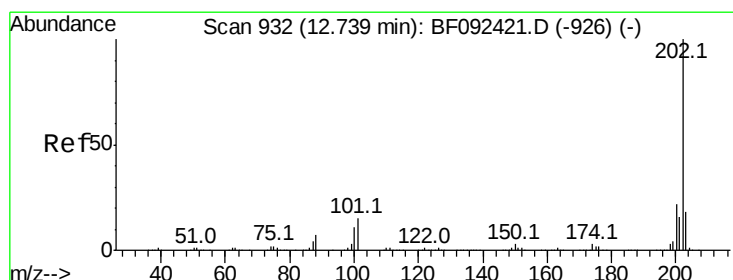
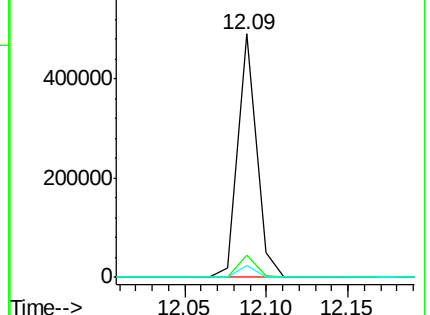
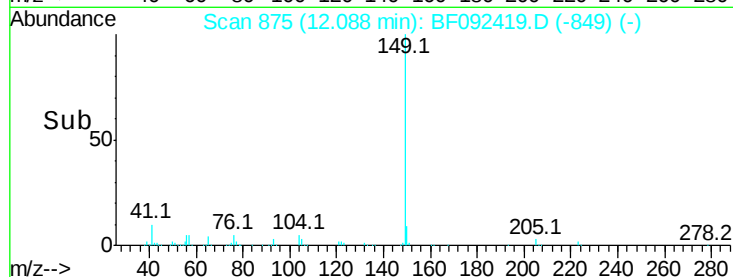
104 5.0 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 12.16 ng

RT: 12.74 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

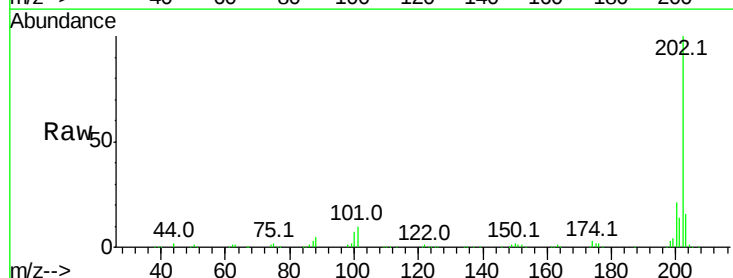
Tgt Ion:202 Resp: 361260

Ion Ratio Lower Upper

202 100

101 10.0 0.0 34.6

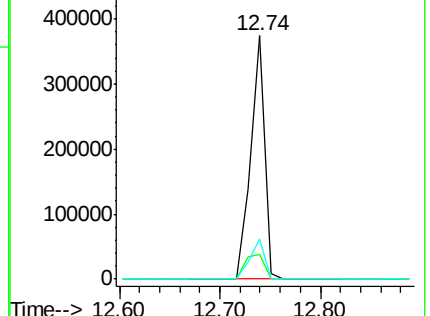
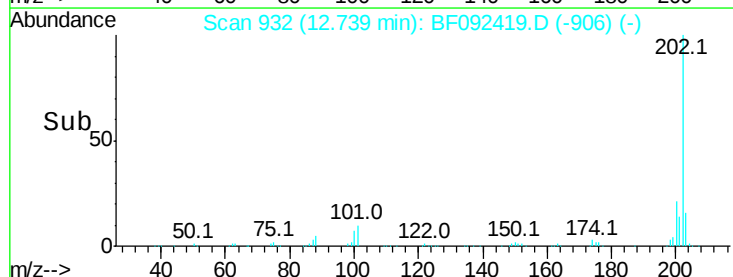
203 16.5 0.0 38.7

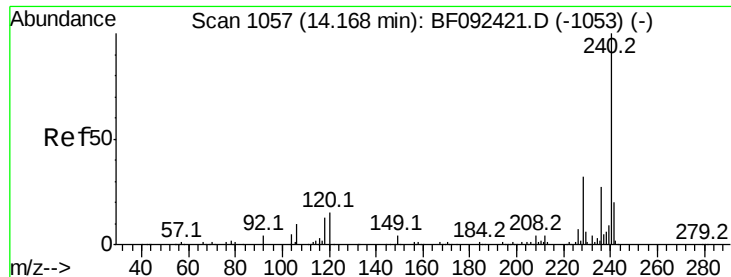


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.17 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

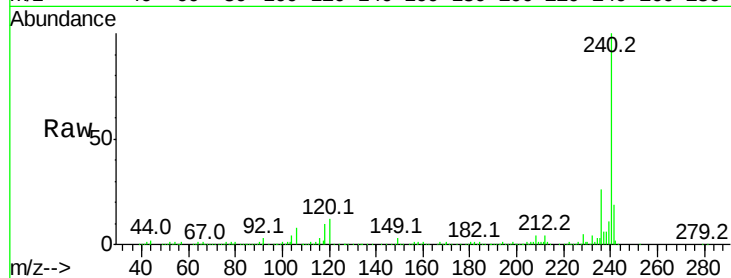
Tot Ion:240 Resp: 515399

Ion Ratio Lower Upper

240 100

120 11.9 12.9 19.3#

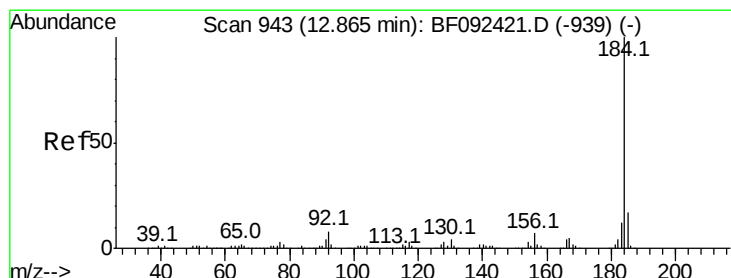
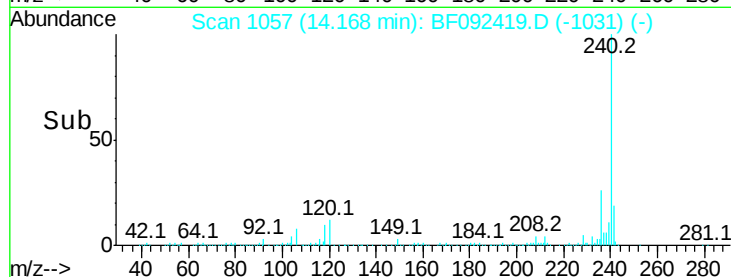
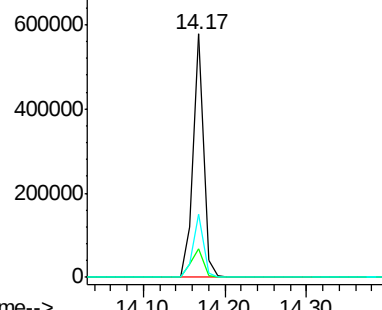
236 25.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.04 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

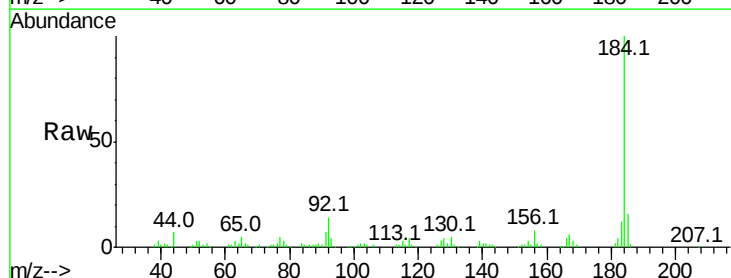
Tgt Ion:184 Resp: 194743

Ion Ratio Lower Upper

184 100

185 15.7 13.4 20.0

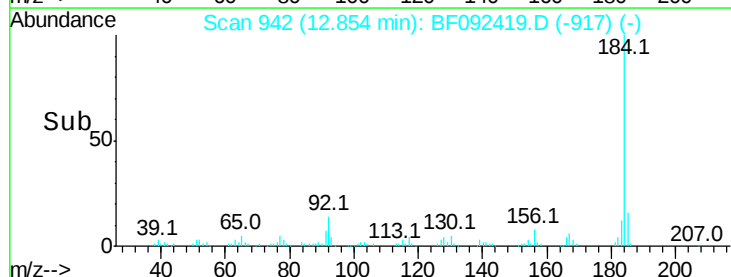
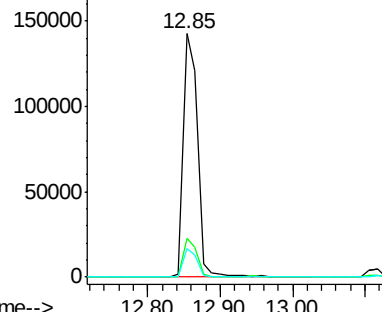
183 11.7 9.2 13.8

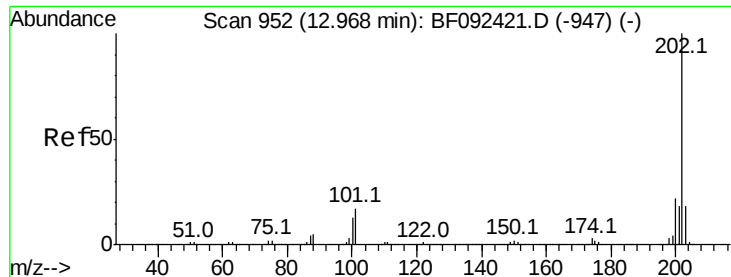


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.31 ng

RT: 12.97 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

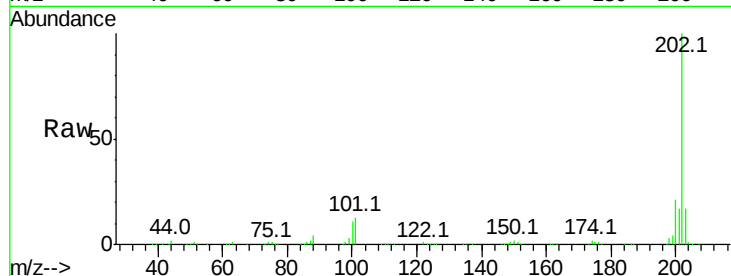
Tot Ion:202 Resp: 389701

Ion Ratio Lower Upper

202 100

200 20.8 17.7 26.5

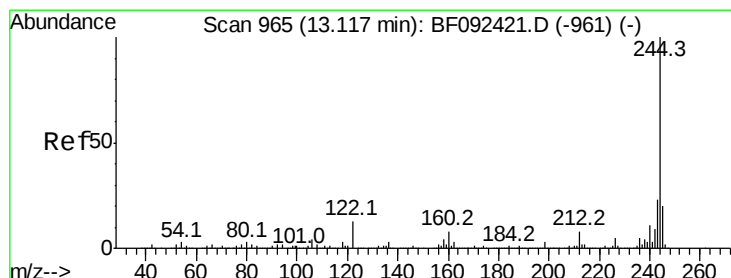
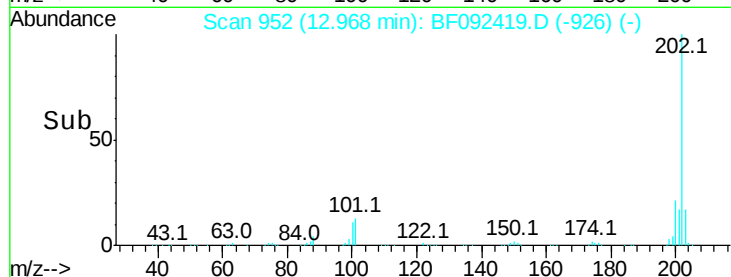
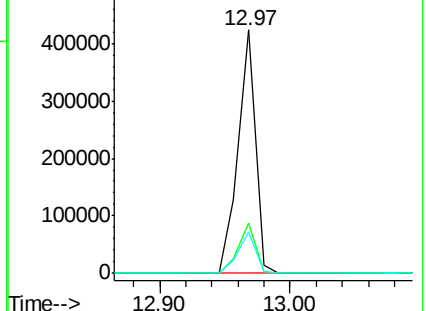
203 17.2 14.7 22.1



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: 20.12 ng

RT: 13.12 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

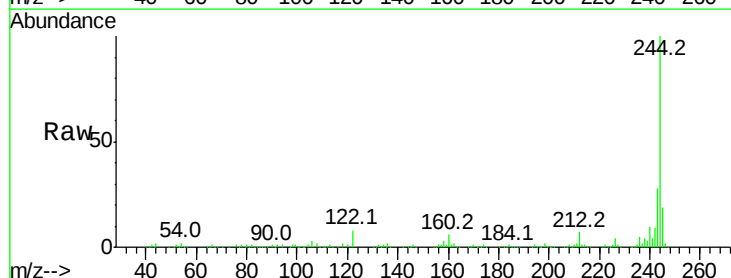
Tgt Ion:244 Resp: 427504

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.2

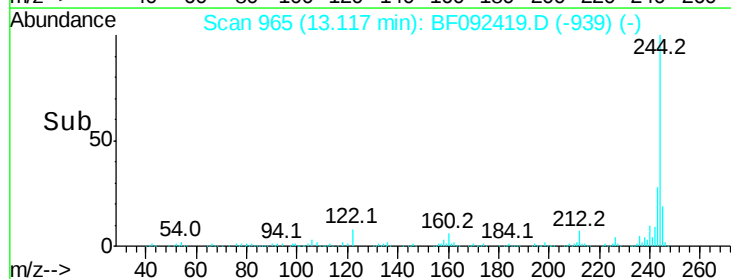
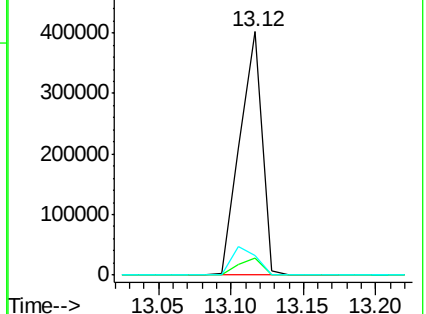
122 8.3 11.4 17.2#

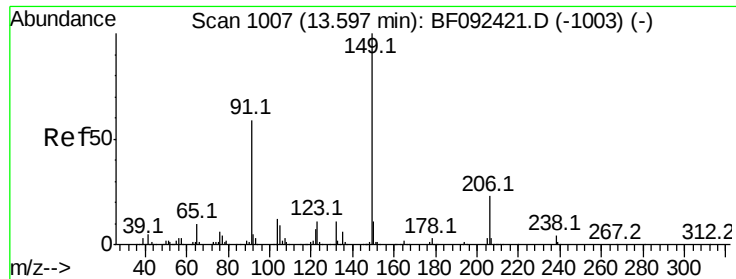


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

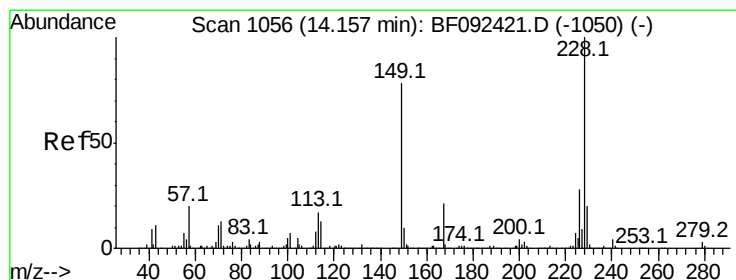
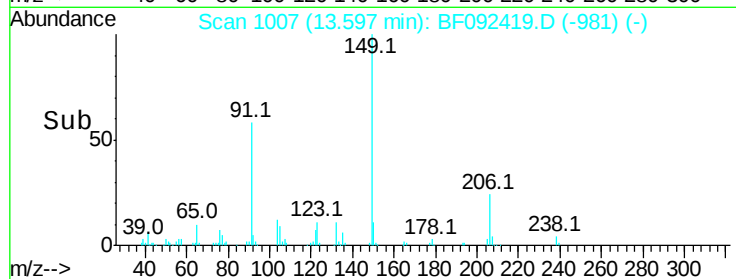
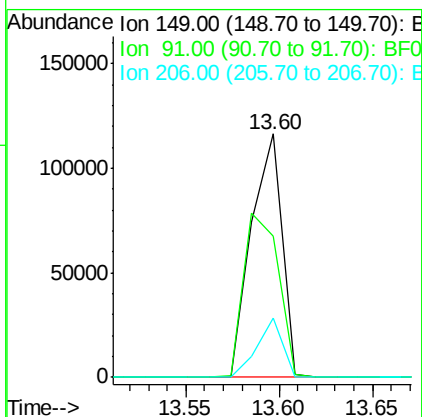
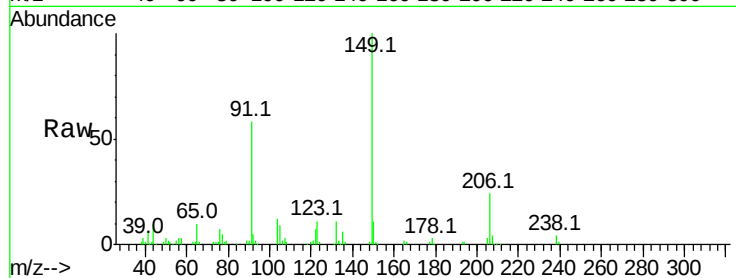




#79
Butylbenzylphthalate
Concen: 7.70 ng
RT: 13.60 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

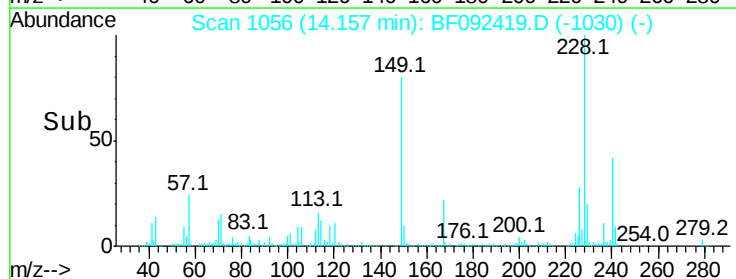
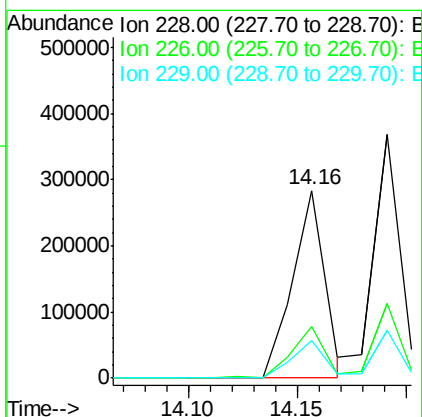
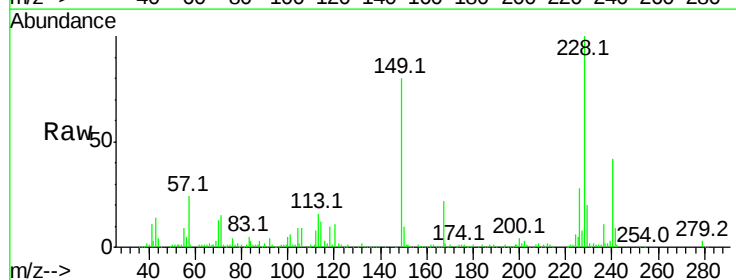
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

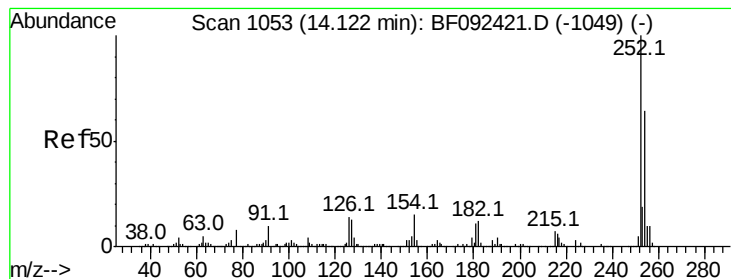
Tot Ion:149 Resp: 132460
Ion Ratio Lower Upper
149 100
91 57.9 63.9 95.9#
206 24.4 14.6 21.8#



#80
Benzo(a)anthracene
Concen: 10.08 ng
RT: 14.16 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion:228 Resp: 293178
Ion Ratio Lower Upper
228 100
226 27.7 22.4 33.6
229 19.9 16.2 24.4

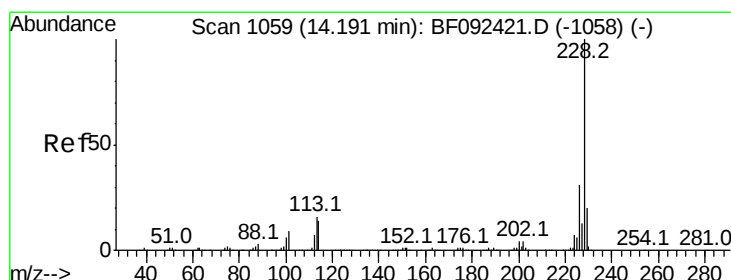
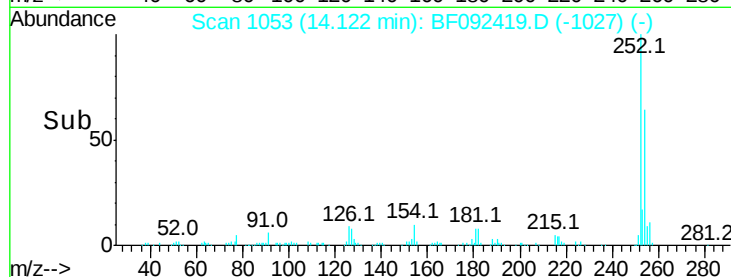
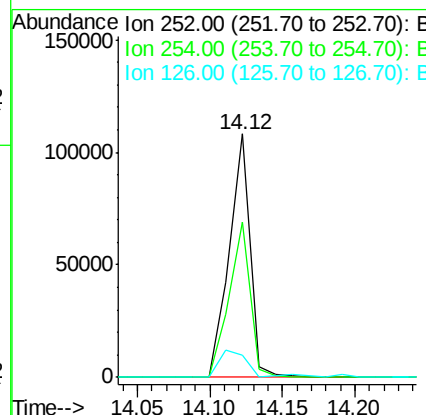
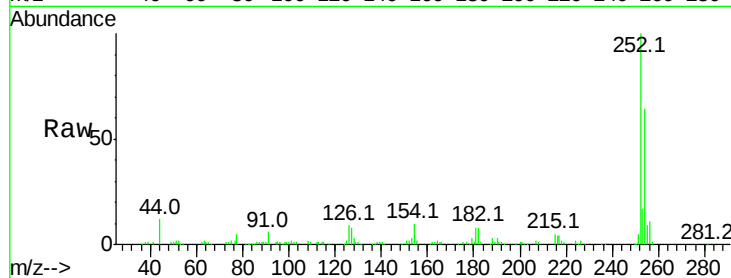




#81
 3,3'-Dichlorobenzidine
 Concen: 9.81 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

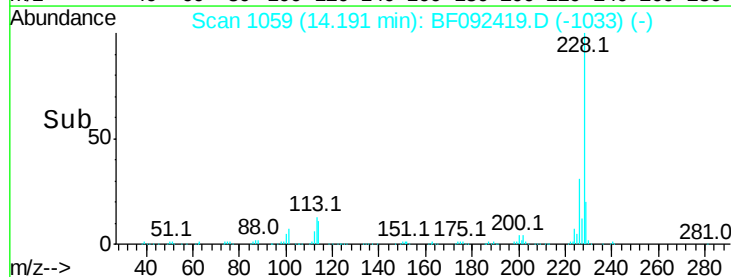
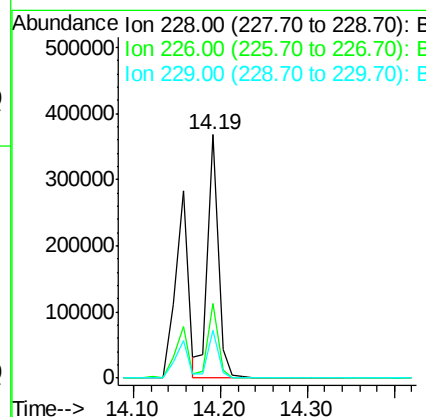
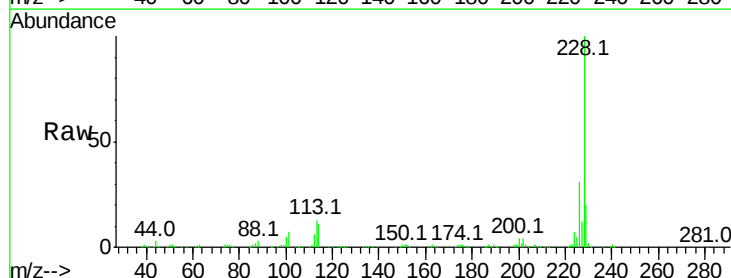
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

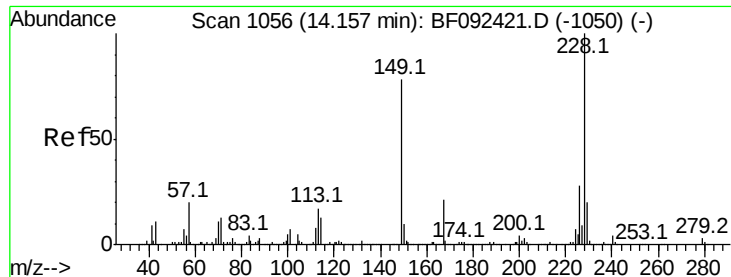
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.3	78.5
126	9.2	13.6	20.4



#82
 Chrysene
 Concen: 10.74 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	19.5	16.2	24.2

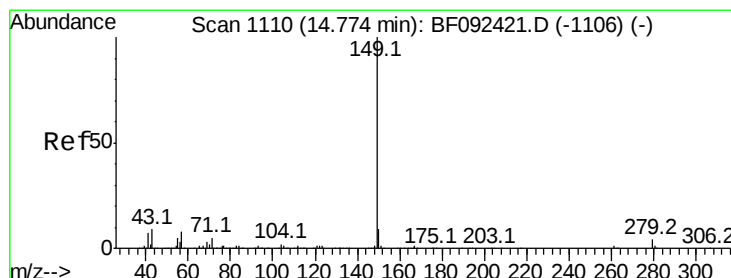
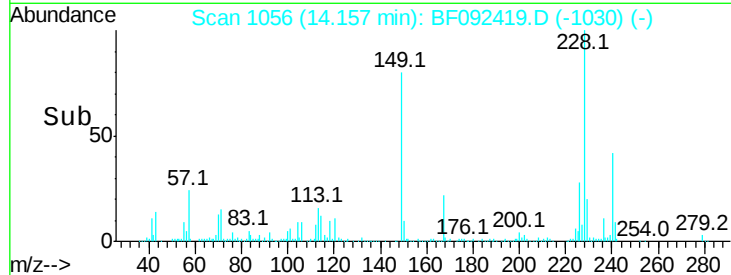
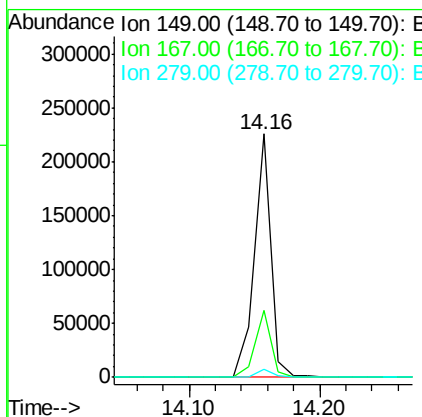
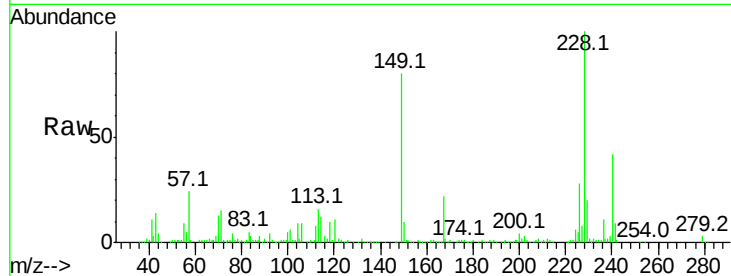




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.85 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

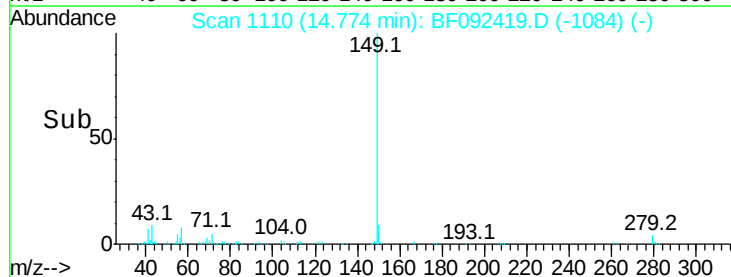
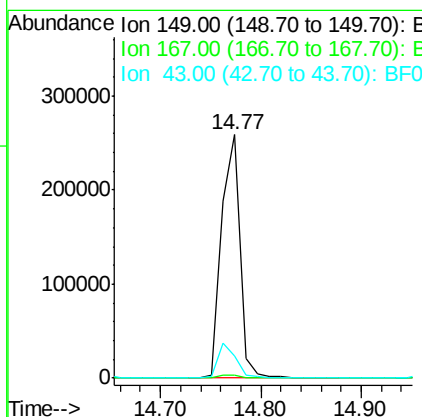
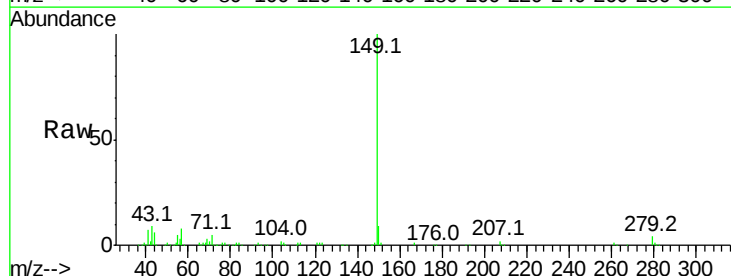
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

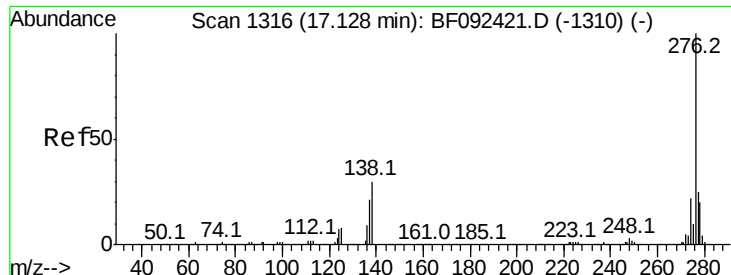
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.2	30.4
279	3.2	1.8	2.8#



#84
 Di-n-octyl phthalate
 Concen: 8.78 ng
 RT: 14.77 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	14.6	8.9	13.3#

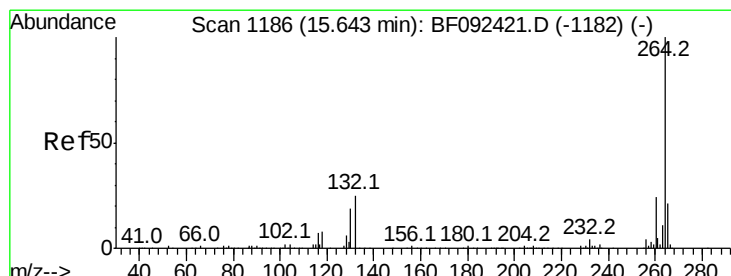
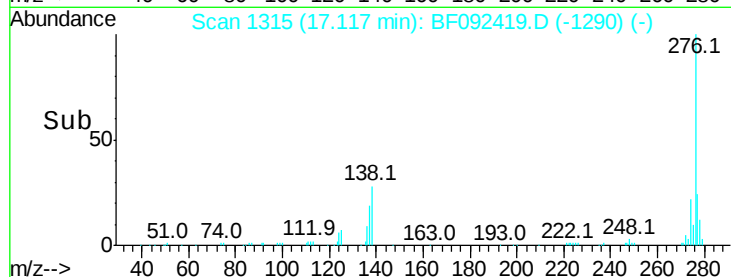
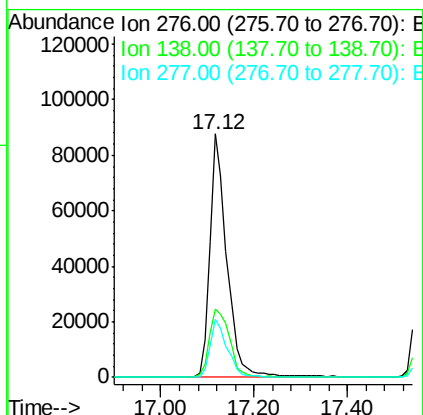
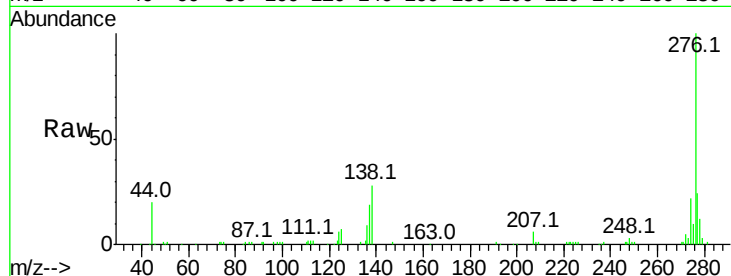




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.87 ng
 RT: 17.12 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

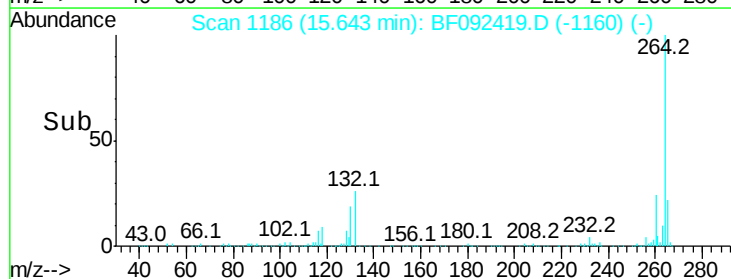
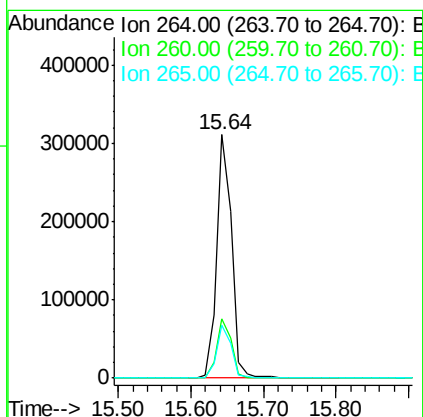
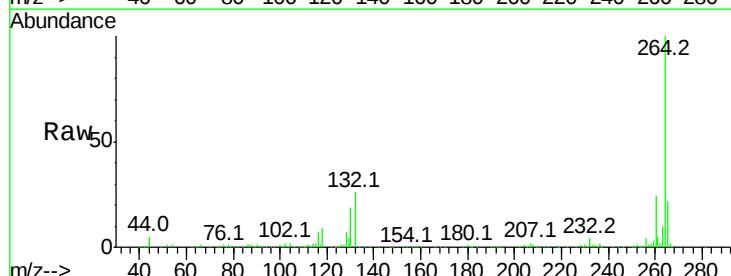
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

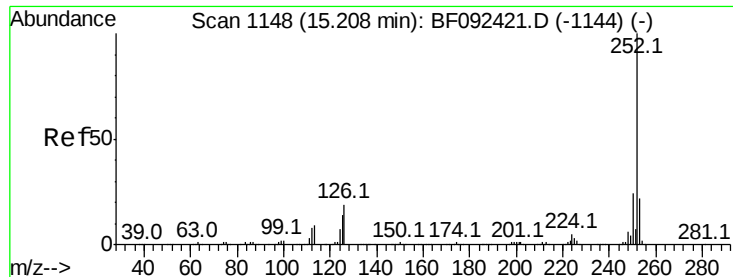
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.6	21.8	32.6#
277	24.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.64 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF092419.D
 Acq: 24 Jan 2017 10:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.9	17.4	26.0

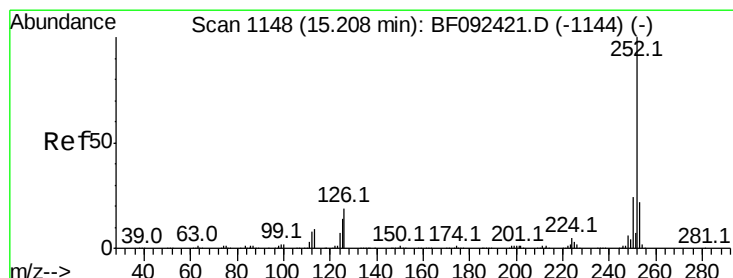
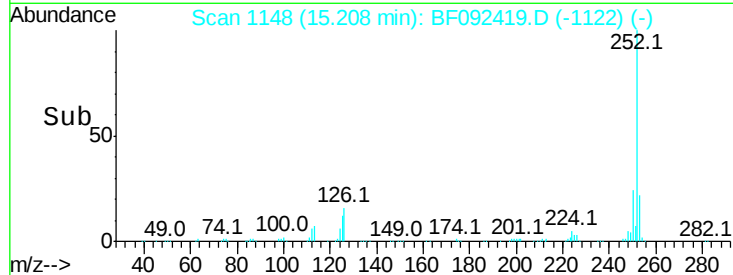
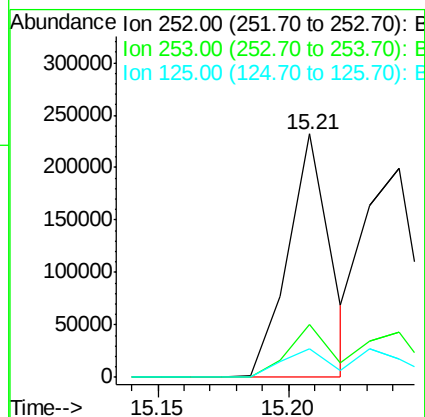
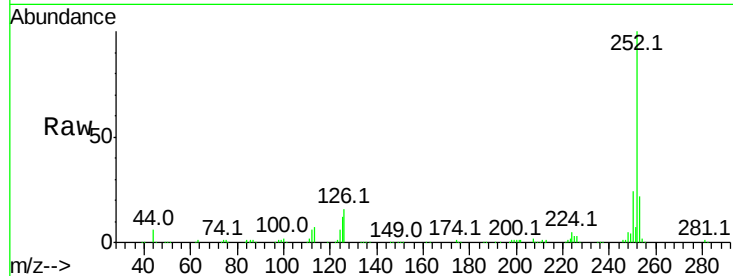




#87
Benzo(b)fluoranthene
Concen: 9.49 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

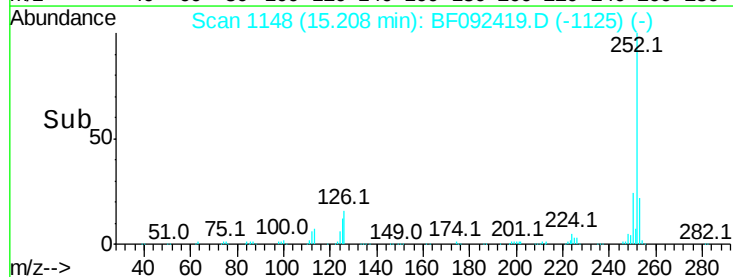
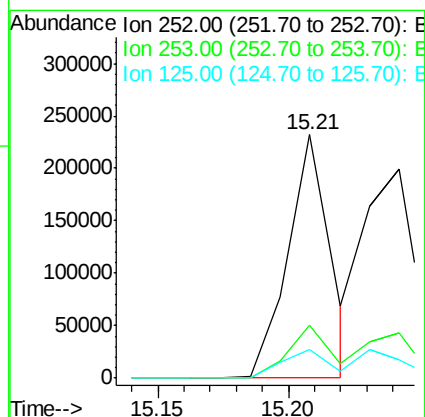
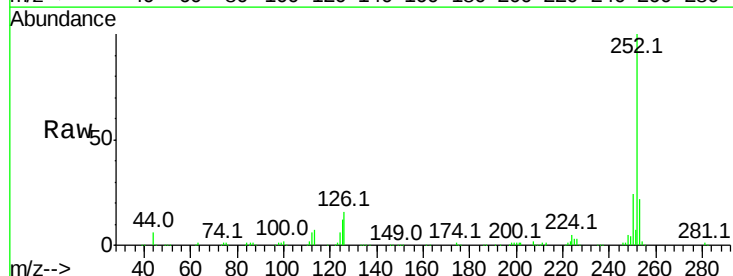
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

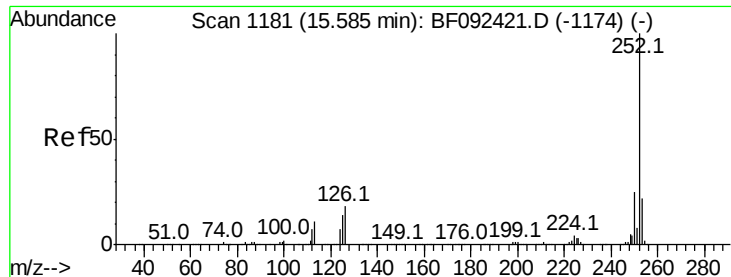
Tot Ion:252 Resp: 261070
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 11.6 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 11.13 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF092419.D
Acq: 24 Jan 2017 10:42

Tgt Ion:252 Resp: 261070
Ion Ratio Lower Upper
252 100
253 21.9 18.5 27.7
125 11.6 8.9 13.3





#89

Benzo(a)pyrene

Concen: 10.15 ng

RT: 15.57 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

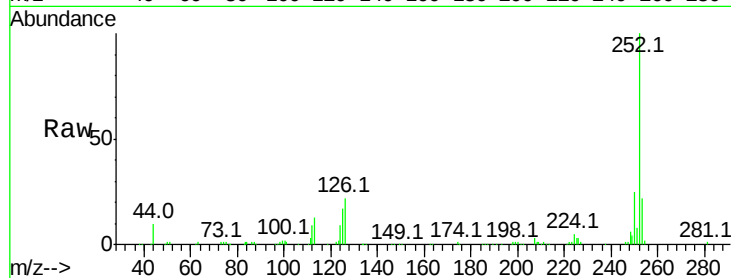
Tot Ion:252 Resp: 247723

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

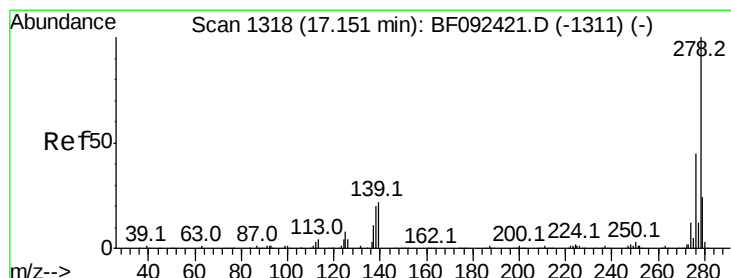
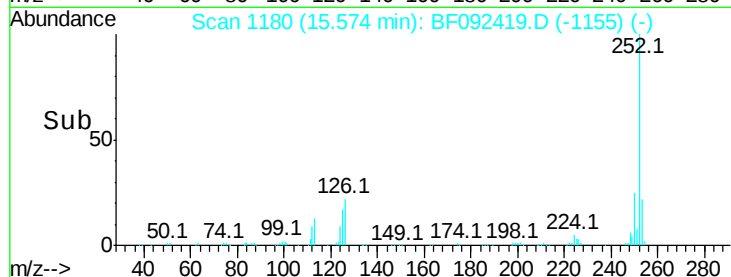
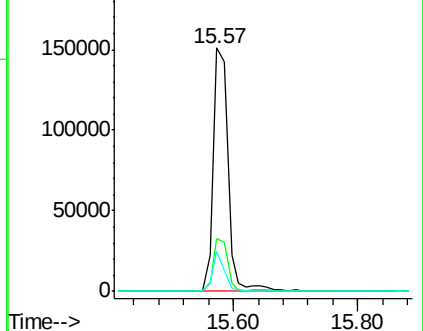
125 16.6 10.0 15.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 9.70 ng

RT: 17.14 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

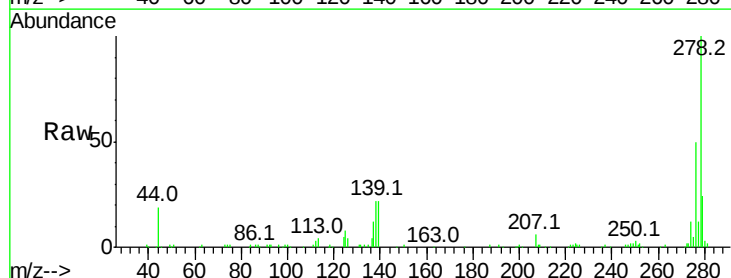
Tgt Ion:278 Resp: 194626

Ion Ratio Lower Upper

278 100

139 21.7 14.8 22.2

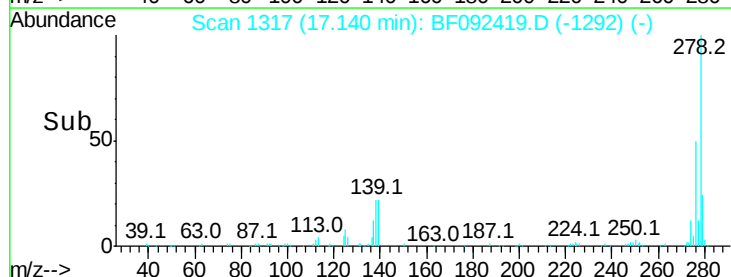
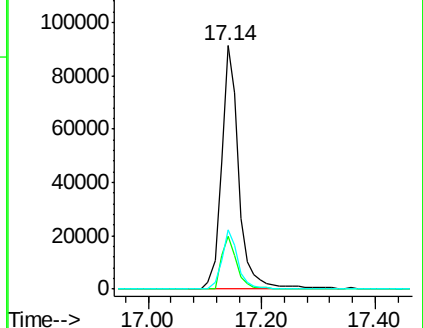
279 24.3 19.8 29.6

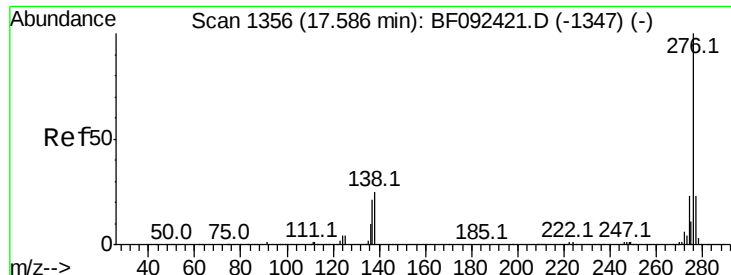


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 9.44 ng

RT: 17.56 min Scan# 1354

Delta R.T. -0.02 min

Lab File: BF092419.D

Acq: 24 Jan 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:276 Resp: 196973

Ion Ratio Lower Upper

276 100

277 22.4 19.2 28.8

138 29.9 16.0 24.0#

