

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092630.D
 Acq On : 30 Jan 2017 13:38
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 30 14:07:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 13:46:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	166378	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	638749	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	355680	20.00	ng	0.01
63) Phenanthrene-d10	11.49	188	560722	20.00	ng	0.00
75) Chrysene-d12	14.15	240	365833	20.00	ng	0.00
86) Perylene-d12	15.61	264	300166	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	1082821	101.26	ng	0.00
7) Phenol-d6	6.61	99	1352206	99.27	ng	0.01
23) Nitrobenzene-d5	7.54	82	1307932	111.85	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	266422	109.92	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1928397	100.26	ng	0.00
78) Terphenyl-d14	13.08	244	1828748	133.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	297838	52.37	ng	# 83
3) Pyridine	3.37	79	838122	51.76	ng	88
4) n-Nitrosodimethylamine	3.33	42	380783	47.94	ng	85
6) Aniline	6.62	93	961421	47.32	ng	96
8) 2-Chlorophenol	6.75	128	588183	52.36	ng	93
9) Benzaldehyde	6.51	77	509193	52.68	ng	93
10) Phenol	6.62	94	793102	48.24	ng	98
11) bis(2-Chloroethyl)ether	6.70	93	708138	57.57	ng	99
12) 1,3-Dichlorobenzene	7.14	146	703358	52.95	ng	96
13) 1,4-Dichlorobenzene	6.98	146	692023	51.76	ng	98
14) 1,2-Dichlorobenzene	7.14	146	704701	55.56	ng	97
15) Benzyl Alcohol	7.12	79	528232	51.46	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1136299	46.70	ng	98
17) 2-Methylphenol	7.23	107	511347	53.28	ng	98
18) Hexachloroethane	7.48	117	254950	55.35	ng	93
19) n-Nitroso-di-n-propylamine	7.39	70	454694	49.02	ng	98
20) 3+4-Methylphenols	7.39	107	636532	54.67	ng	# 81
22) Acetophenone	7.38	105	776315	51.03	ng	# 94
24) Nitrobenzene	7.55	77	681579	55.64	ng	99
25) Isophorone	7.79	82	1251136	54.30	ng	96
26) 2-Nitrophenol	7.87	139	351060	68.39	ng	94
27) 2,4-Dimethylphenol	7.92	122	600453	56.24	ng	95
28) bis(2-Chloroethoxy)methane	8.01	93	857880	56.72	ng	99
29) 2,4-Dichlorophenol	8.12	162	544348	58.81	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	565784	56.55	ng	# 93
31) Naphthalene	8.28	128	1868271	57.15	ng	99
32) Benzoic acid	8.05	122	329796	44.67	ng	96
33) 4-Chloroaniline	8.33	127	682004	49.31	ng	96
34) Hexachlorobutadiene	8.40	225	319271	58.35	ng	98
35) Caprolactam	8.72	113	172854	55.92	ng	# 41
36) 4-Chloro-3-methylphenol	8.82	107	518830	51.98	ng	98
37) 2-Methylnaphthalene	8.97	142	1058645	51.15	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	565830	63.07	ng	99
40) Hexachlorocyclopentadiene	9.13	237	275534	61.32	ng	98

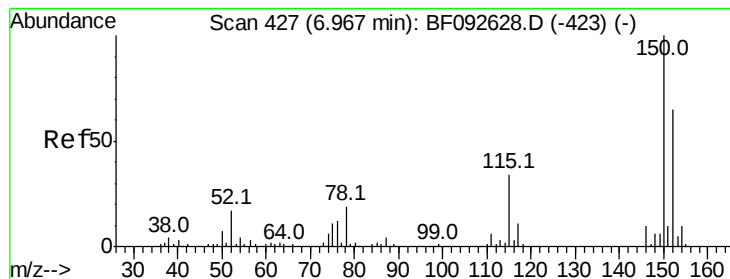
Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	376167	54.72	nq	93
43) 2,4,5-Trichlorophenol	9.30	196	408052	64.88	nq #	87
45) 1,1'-Biphenyl	9.44	154	1300973	50.60	nq	97
46) 2-Chloronaphthalene	9.46	162	1059833	50.47	nq	95
47) 2-Nitroaniline	9.56	65	398119	56.30	nq	97
48) Acenaphthylene	9.88	152	1923564	62.45	nq	99
49) Dimethylphthalate	9.74	163	1366547	60.42	nq	100
50) 2,6-Dinitrotoluene	9.80	165	271789	58.79	nq #	79
51) Acenaphthene	10.05	154	1167342	60.99	nq	97
52) 3-Nitroaniline	9.97	138	299437	51.72	nq	97
53) 2,4-Dinitrophenol	10.08	184	158947	96.08	nq #	79
54) Dibenzofuran	10.22	168	1530333	58.89	nq	93
55) 4-Nitrophenol	10.14	139	266362	57.93	nq	90
56) 2,4-Dinitrotoluene	10.20	165	349835	57.01	nq	98
57) Fluorene	10.57	166	1210037	62.79	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	264718	56.17	nq	98
59) Diethylphthalate	10.43	149	1223192	56.40	nq	100
60) 4-Chlorophenyl-phenylether	10.56	204	548254	58.66	nq #	84
61) 4-Nitroaniline	10.59	138	315717	54.52	nq	93
62) Azobenzene	10.72	77	1369574	55.49	nq	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	189645	68.37	nq #	54
65) n-Nitrosodiphenylamine	10.68	169	1036871	59.21	nq	99
66) 4-Bromophenyl-phenylether	11.05	248	358506	63.32	nq #	83
67) Hexachlorobenzene	11.10	284	326514	57.06	nq #	75
68) Atrazine	11.21	200	360530	60.15	nq	94
69) Pentachlorophenol	11.31	266	173423	47.40	nq	98
70) Phenanthrene	11.53	178	1757357	56.91	nq	99
71) Anthracene	11.57	178	1703078	56.44	nq	99
72) Carbazole	11.73	167	1539432	53.43	nq	99
73) Di-n-butylphthalate	12.05	149	1762326	53.49	nq	98
74) Fluoranthene	12.72	202	1818751	60.22	nq	94
76) Benzidine	12.83	184	935675	68.90	nq	94
77) Pyrene	12.94	202	1819670	68.65	nq	99
79) Butylbenzylphthalate	13.55	149	695974	64.81	nq	98
80) Benzo(a)anthracene	14.13	228	1362183	69.28	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	467234	62.59	nq	98
82) Chrysene	14.17	228	1266508	60.32	nq	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	946823	70.01	nq #	97
84) Di-n-octyl phthalate	14.73	149	1476379	60.13	nq	100
85) Indeno(1,2,3-cd)pyrene	17.09	276	1014151	65.28	nq	95
87) Benzo(b)fluoranthene	15.19	252	1185238	61.51	nq #	96
88) Benzo(k)fluoranthene	15.19	252	1185238	73.97	nq #	97
89) Benzo(a)pyrene	15.55	252	996691	61.14	nq	98
90) Dibenzo(a,h)anthracene	17.11	278	863778	65.53	nq	95
91) Benzo(g,h,i)perylene	17.54	276	905778	67.95	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092630.D

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SSTDIC060

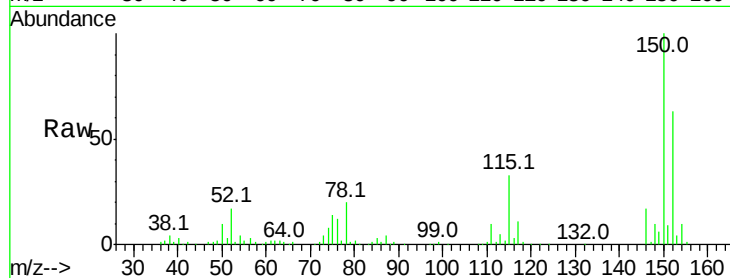
Tot Ion:152 Resp: 166378

Ion Ratio Lower Upper

152 100

150 158.1 124.9 187.3

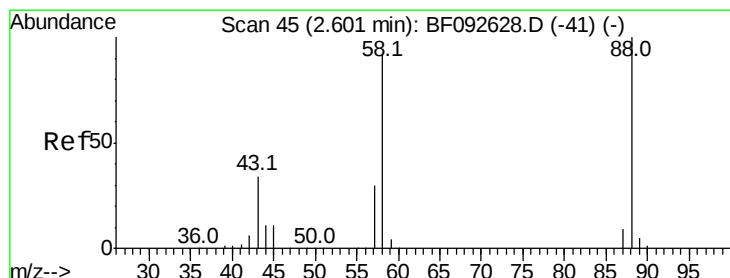
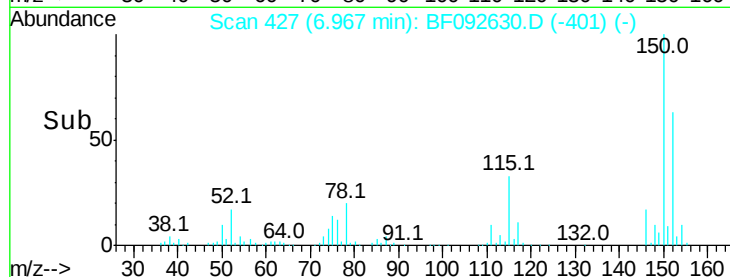
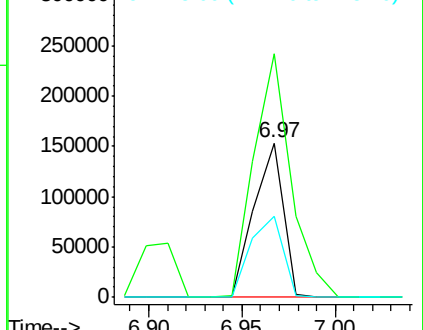
115 52.7 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 52.37 ng

RT: 2.60 min Scan# 45

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

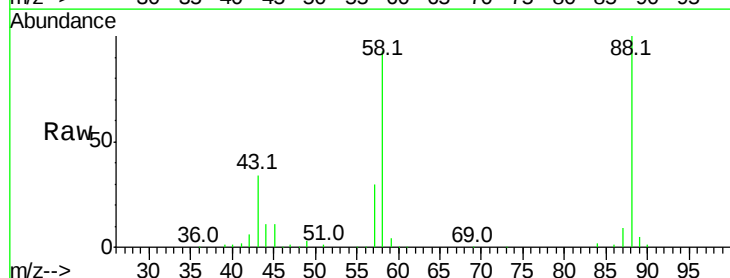
Tgt Ion: 88 Resp: 297838

Ion Ratio Lower Upper

88 100

58 89.0 57.8 86.8#

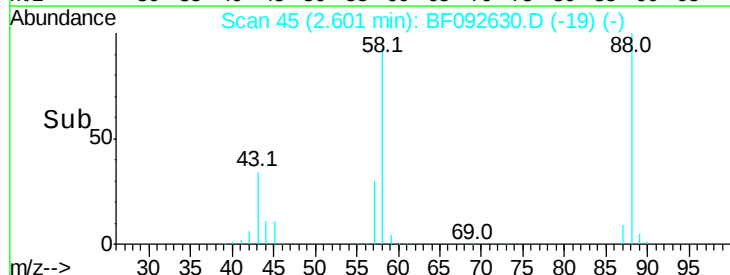
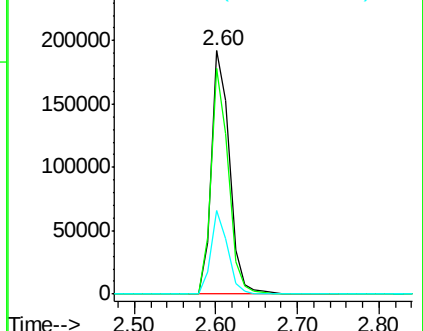
43 32.3 22.3 33.5

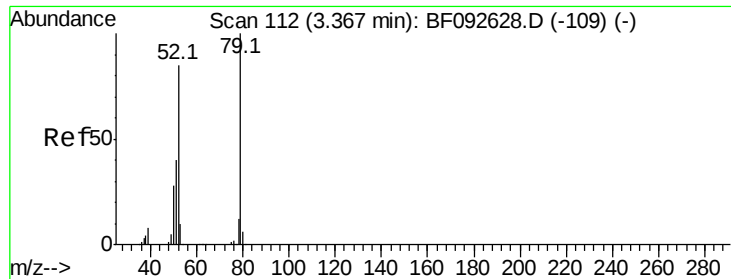


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

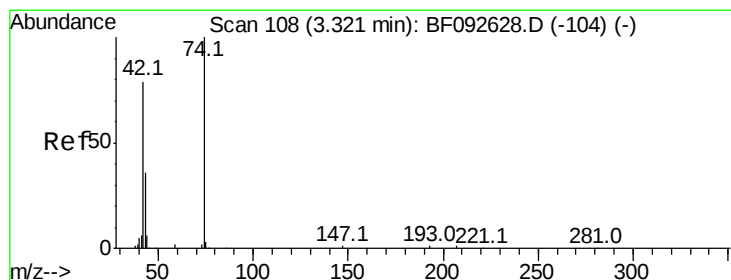
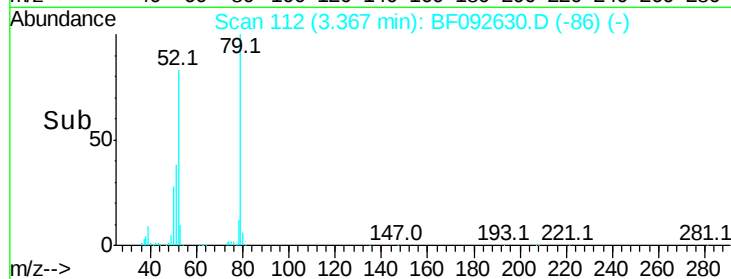
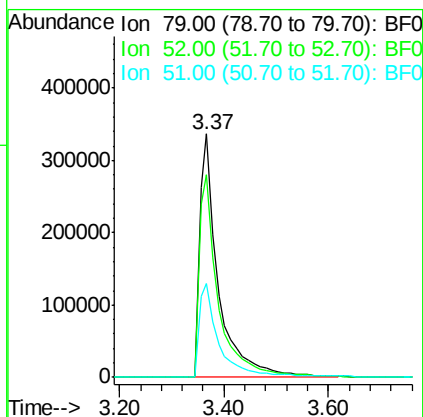
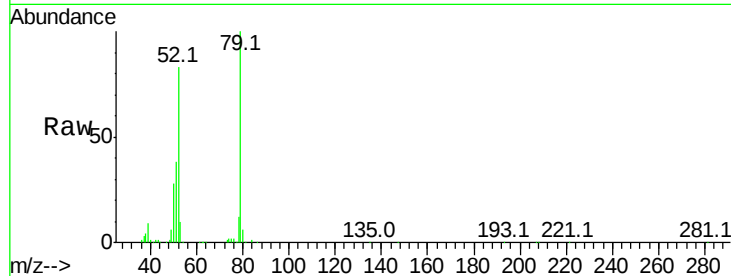




#3
 Pvridine
 Concen: 51.76 ng
 RT: 3.37 min Scan# 112
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

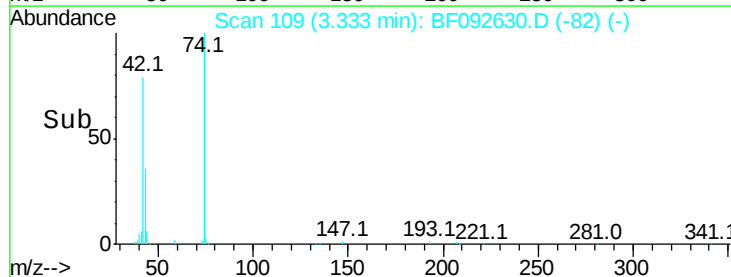
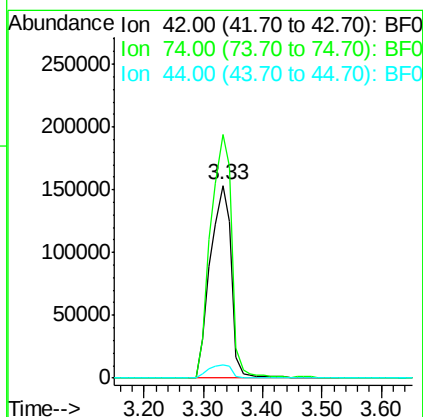
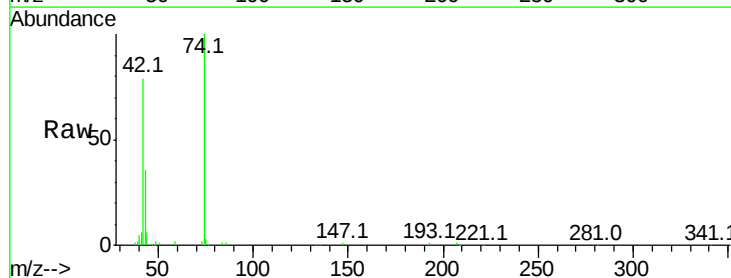
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

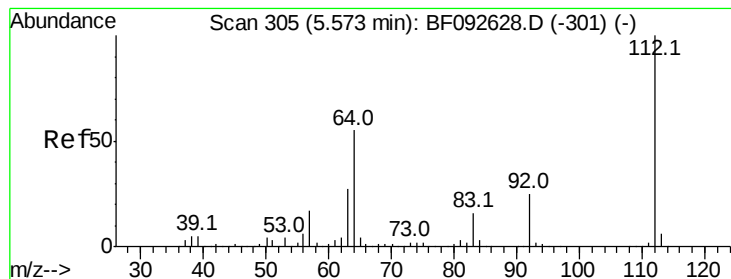
Tot Ion: 79 Resp: 838122
 Ion Ratio Lower Upper
 79 100
 52 83.5 57.1 85.7
 51 38.5 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 47.94 ng
 RT: 3.33 min Scan# 109
 Delta R.T. 0.01 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion: 42 Resp: 380783
 Ion Ratio Lower Upper
 42 100
 74 126.5 117.0 175.4
 44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 101.26 ng

RT: 5.57 min Scan# 305

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

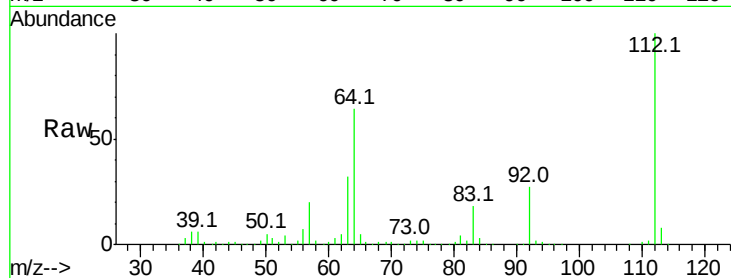
Tot Ion:112 Resp: 1082821

Ion Ratio Lower Upper

112 100

64 64.2 46.1 69.1

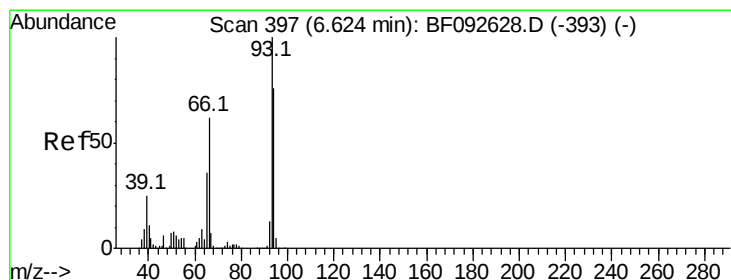
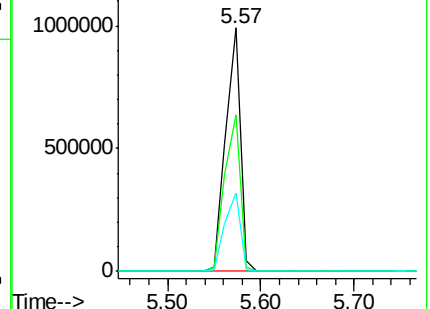
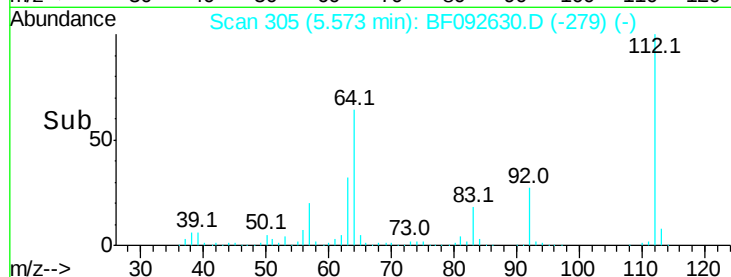
63 32.2 23.8 35.6



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: 47.32 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

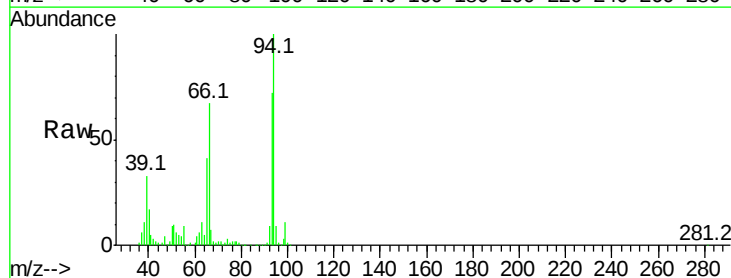
Tgt Ion: 93 Resp: 961421

Ion Ratio Lower Upper

93 100

66 92.0 76.2 114.2

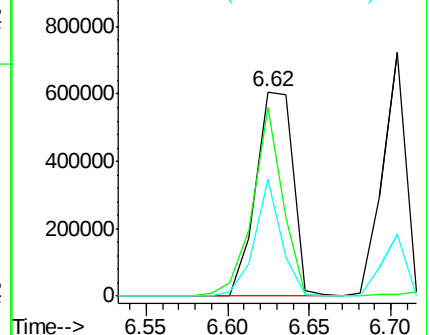
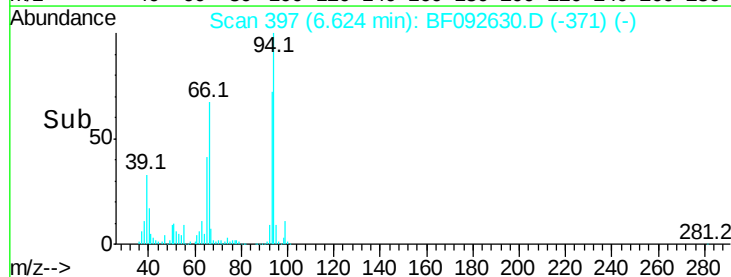
65 57.1 49.3 73.9

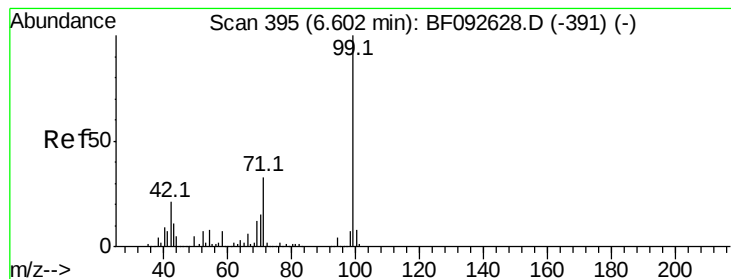


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 99.27 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.01 min

Lab File: BF092630.D

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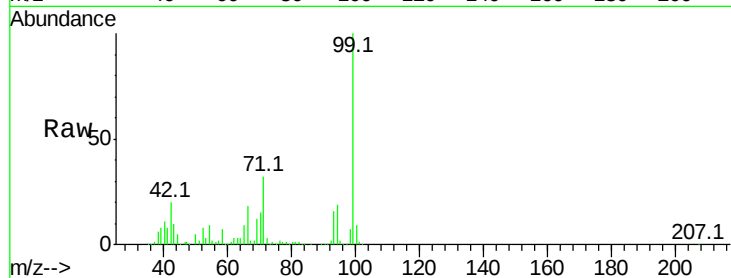
Tot Ion: 99 Resp: 1352206

Ion Ratio Lower Upper

99 100

42 19.7 15.6 23.4

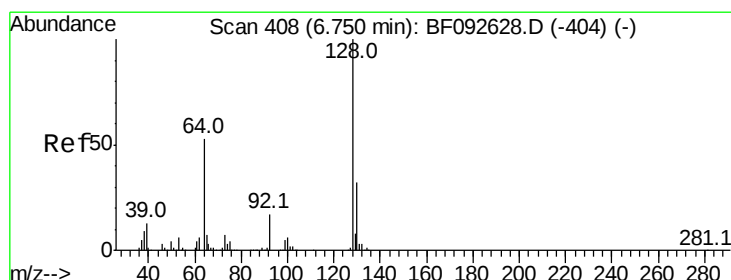
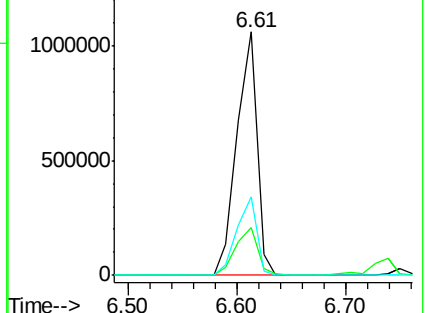
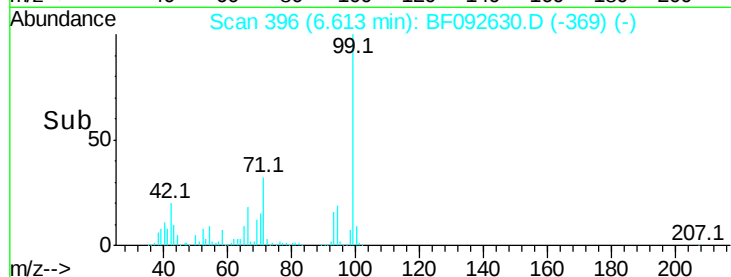
71 32.1 27.5 41.3



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: 52.36 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

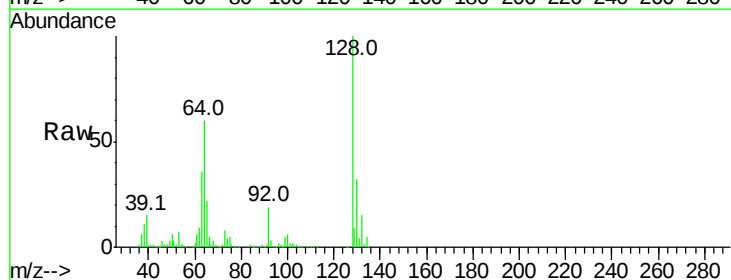
Tgt Ion:128 Resp: 588183

Ion Ratio Lower Upper

128 100

130 32.2 12.3 52.3

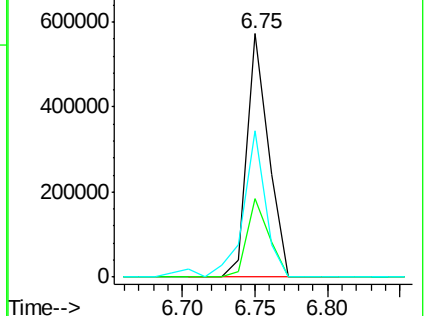
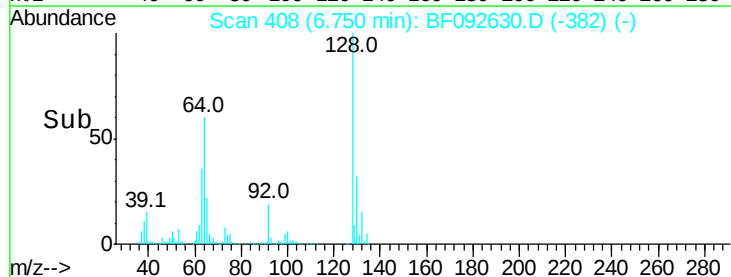
64 60.2 32.2 72.2

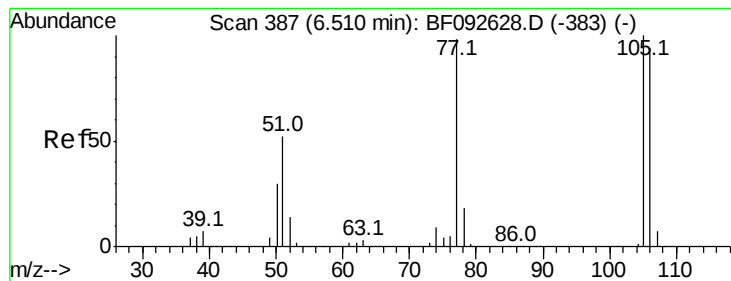


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 52.68 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

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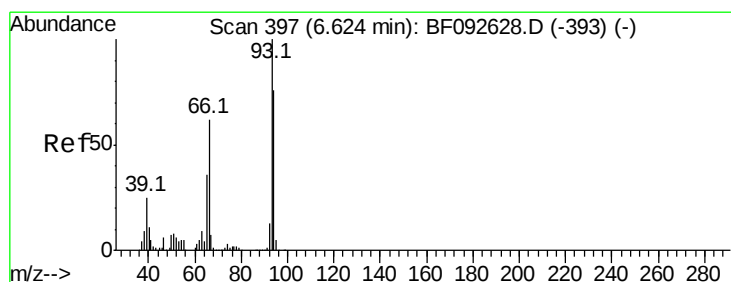
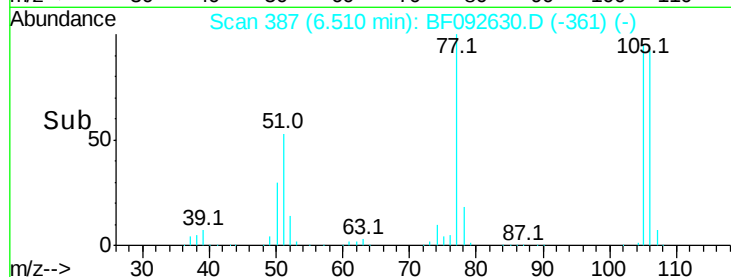
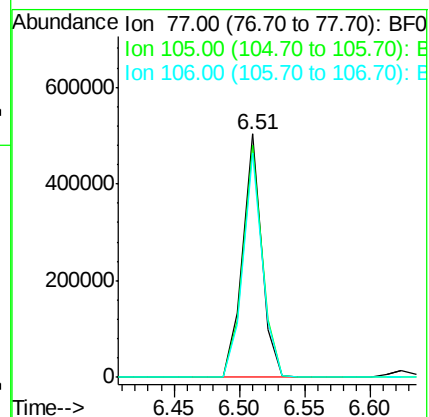
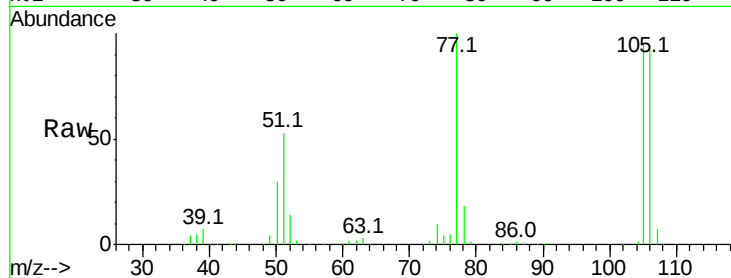
Tot Ion: 77 Resp: 509193

Ion Ratio Lower Upper

77 100

105 95.5 83.9 123.9

106 92.1 77.6 117.6



#10

Phenol

Concen: 48.24 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

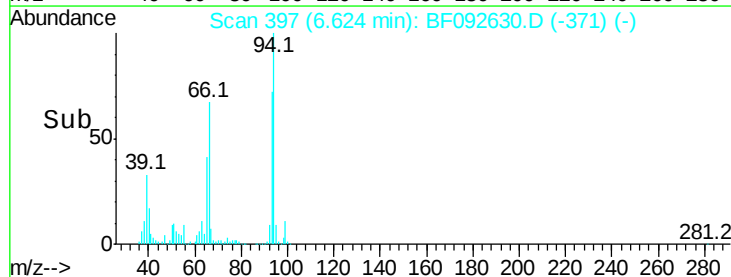
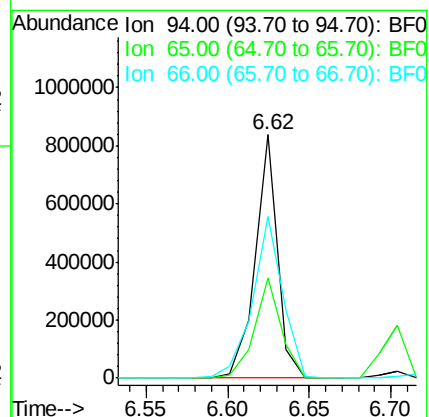
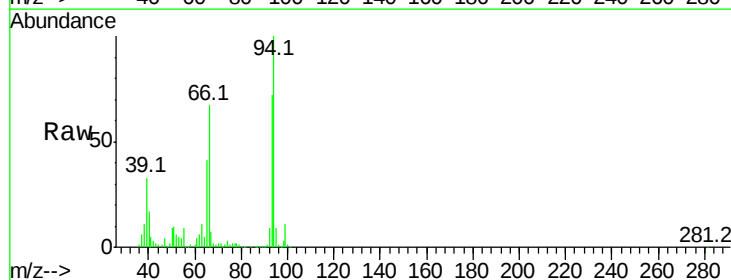
Tgt Ion: 94 Resp: 793102

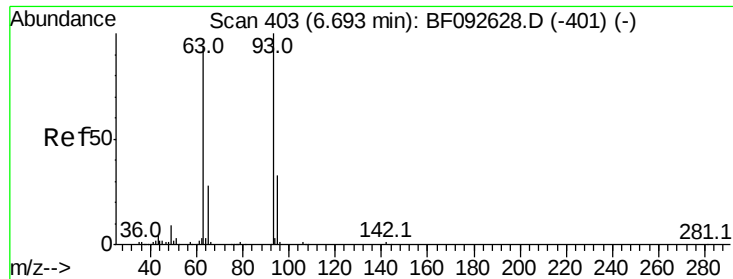
Ion Ratio Lower Upper

94 100

65 41.3 21.4 61.4

66 66.6 44.0 84.0

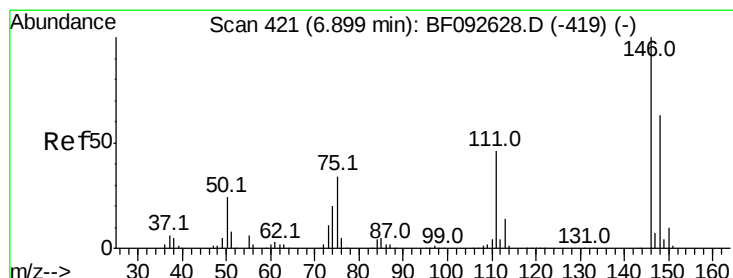
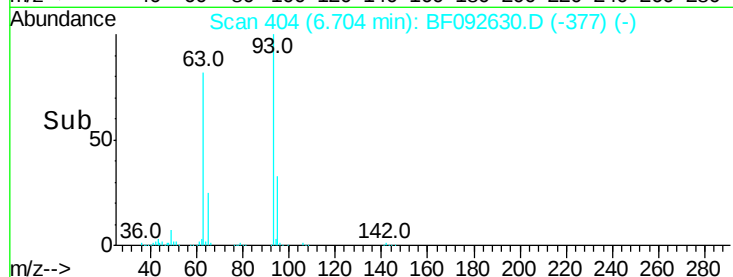
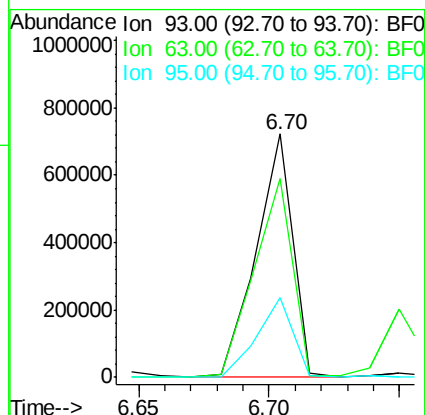
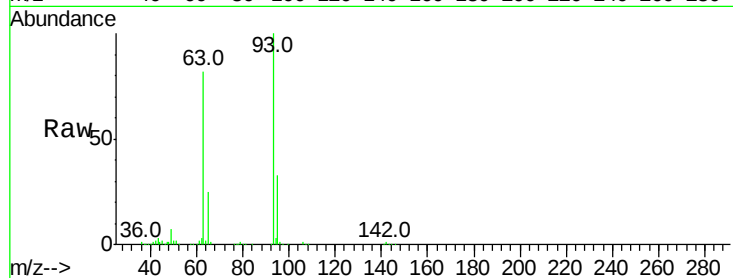




#11
bis(2-Chloroethyl)ether
Concen: 57.57 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

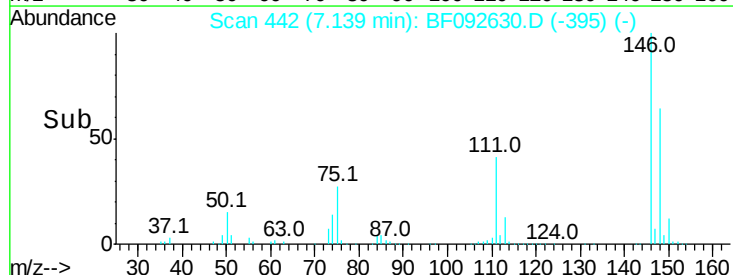
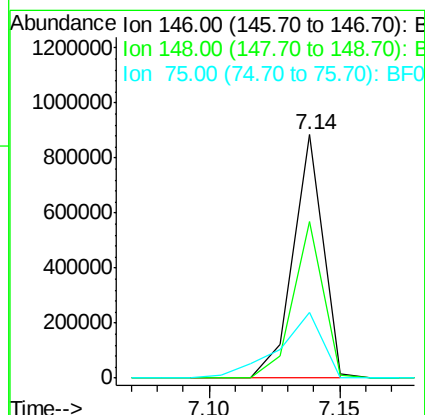
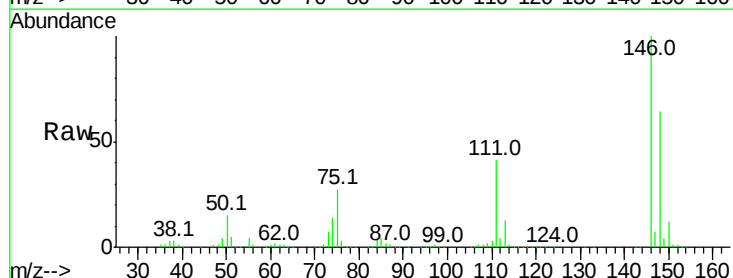
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

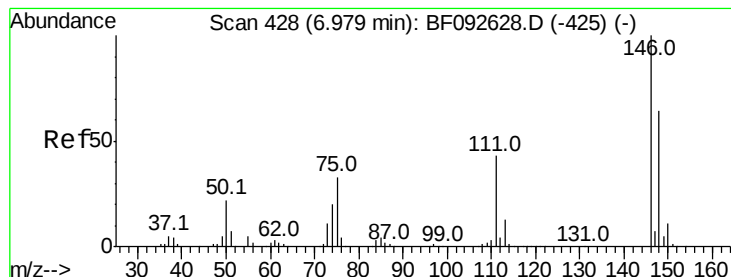
Tot Ion:	93	Resp:	708138
Ion	Ratio	Lower	Upper
93	100		
63	81.7	60.4	100.4
95	32.9	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 52.95 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.24 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion:	146	Resp:	703358
Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.4	80.0
75	27.0	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 51.76 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

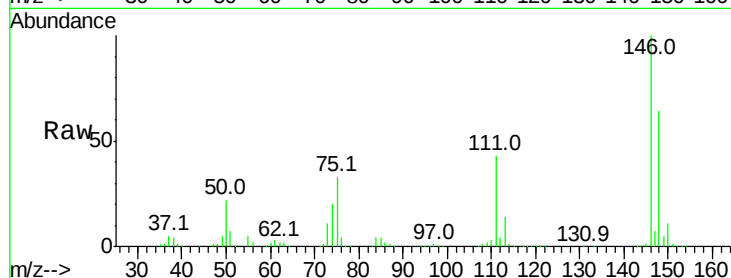
Tot Ion:146 Resp: 692023

Ion Ratio Lower Upper

146 100

148 63.8 50.6 76.0

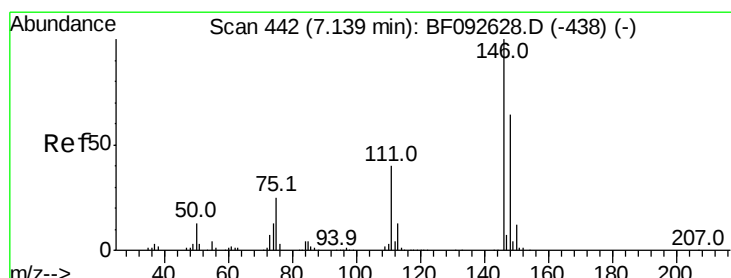
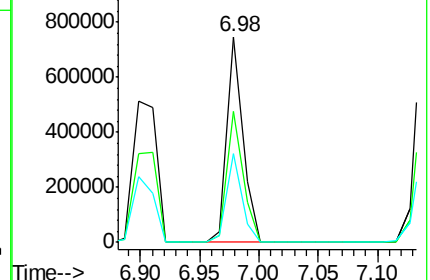
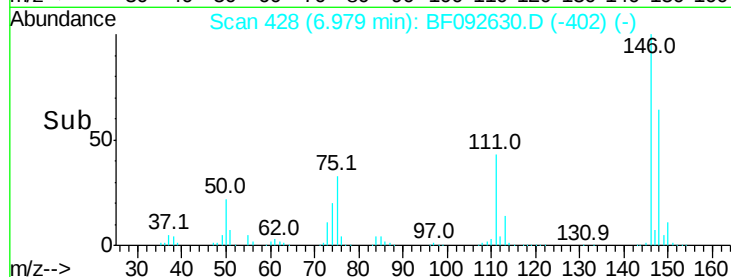
111 43.1 36.2 54.4



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: 55.56 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

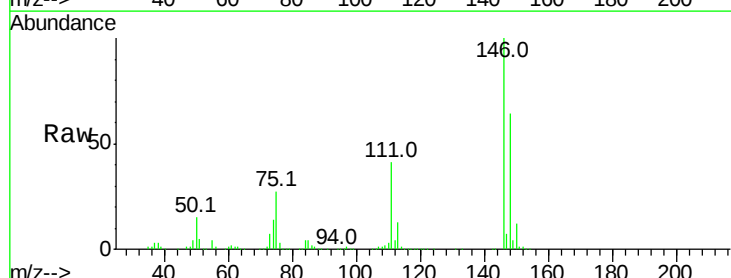
Tgt Ion:146 Resp: 704701

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

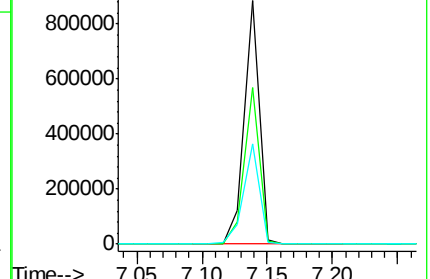
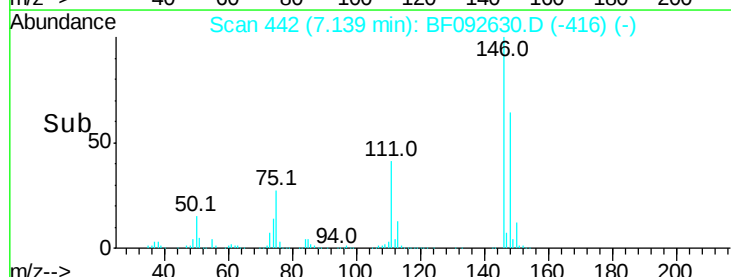
111 41.3 36.2 54.2

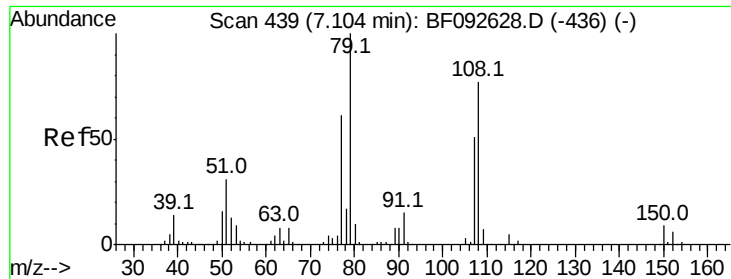


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.46 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

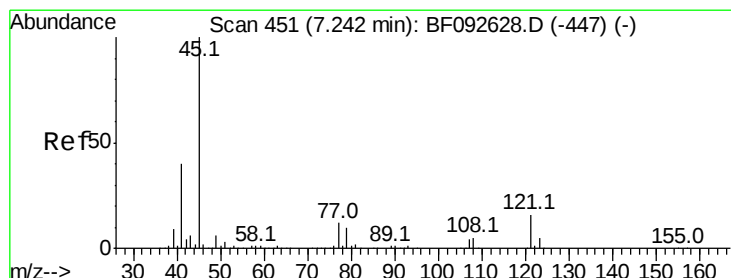
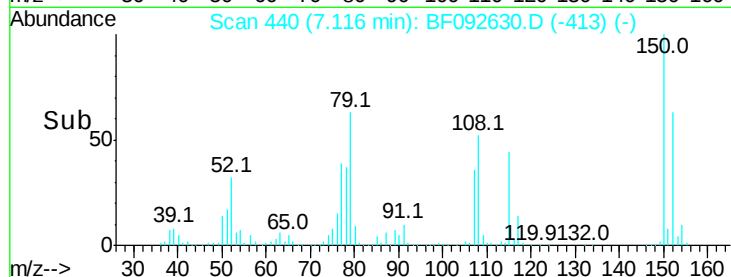
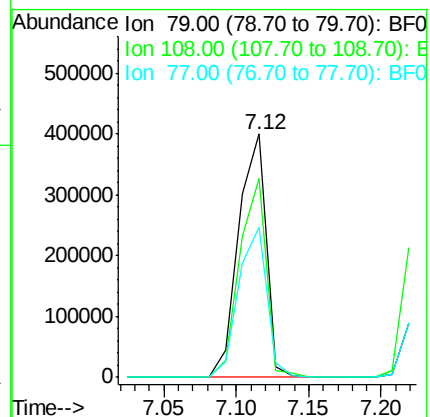
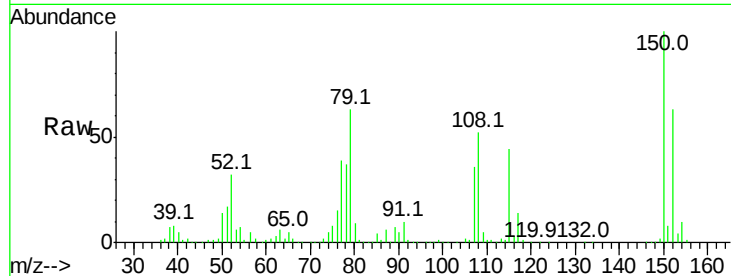
Tot Ion: 79 Resp: 528232

Ion Ratio Lower Upper

79 100

108 81.5 61.4 92.0

77 61.6 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.70 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

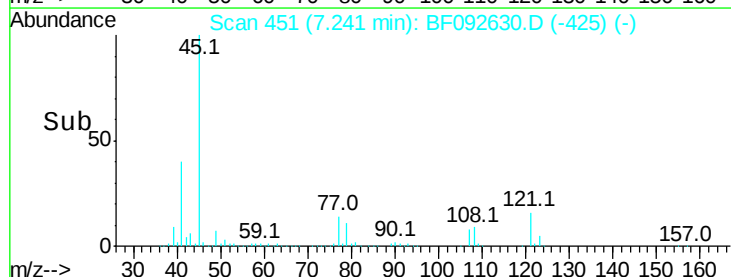
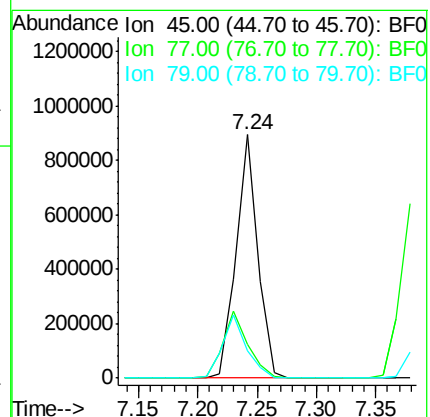
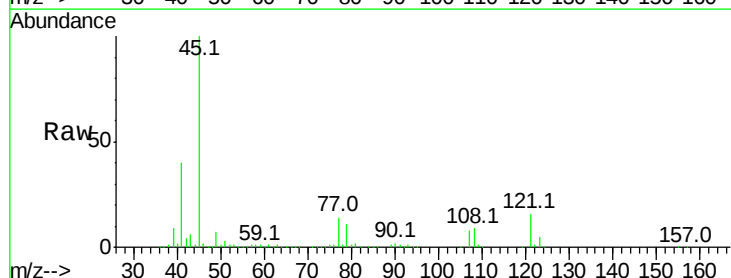
Tgt Ion: 45 Resp: 1136299

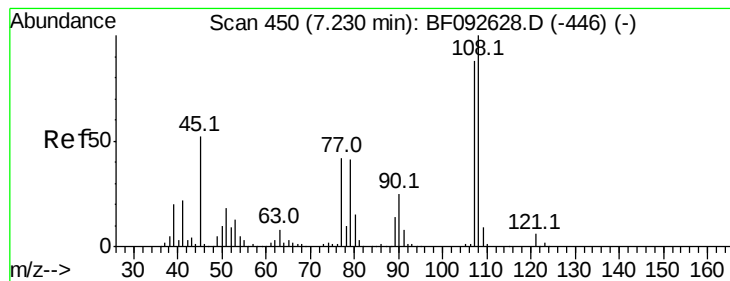
Ion Ratio Lower Upper

45 100

77 13.7 0.0 34.6

79 11.4 0.0 31.2





#17

2-Methylphenol

Concen: 53.28 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleID :

SSTDIC060

Tot Ion:107 Resp: 511347

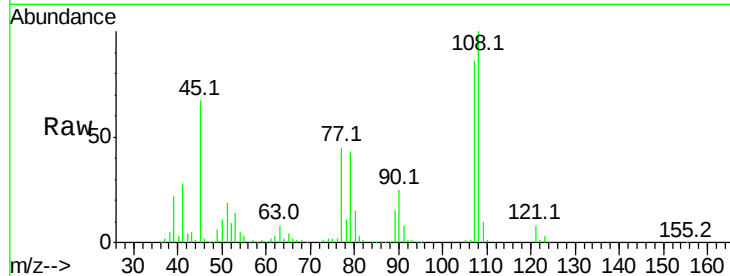
Ion Ratio Lower Upper

107 100

108 115.9 93.0 139.6

77 52.1 39.8 59.8

79 49.5 38.0 57.0

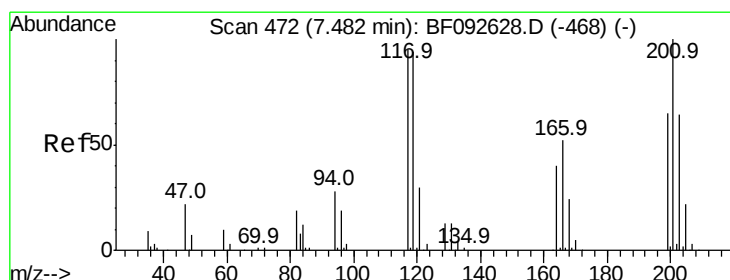
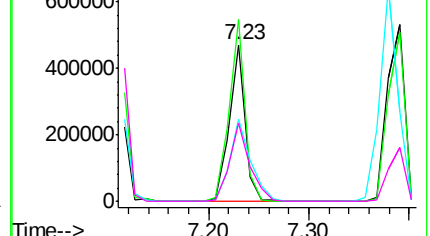
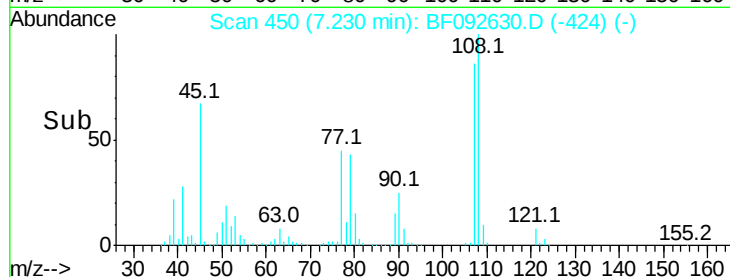


Abundance Ion 107.00 (106.70 to 107.70): E

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: 55.35 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

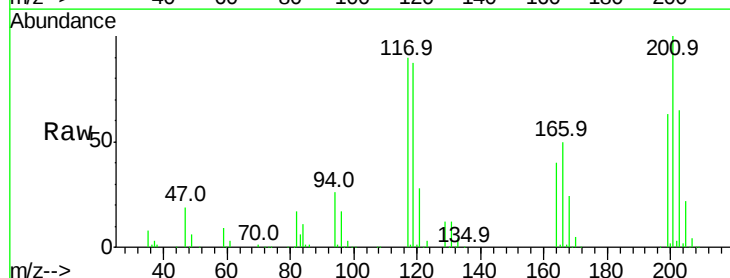
Tgt Ion:117 Resp: 254950

Ion Ratio Lower Upper

117 100

119 96.7 78.1 117.1

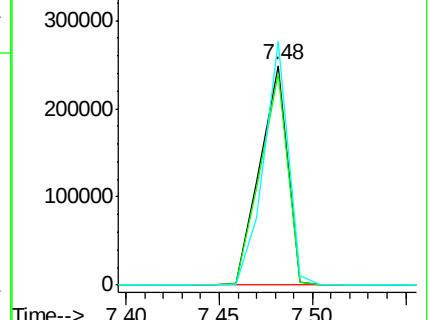
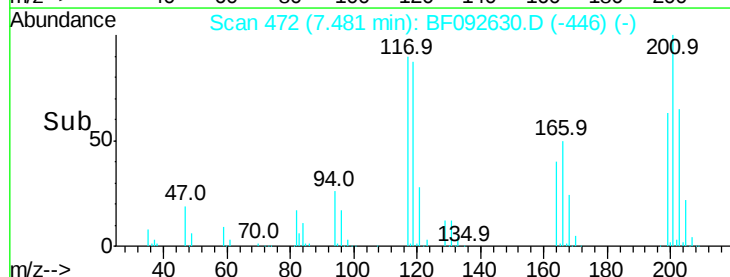
201 111.0 78.6 117.8

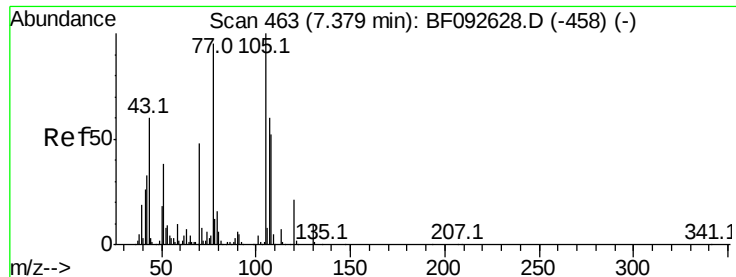


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

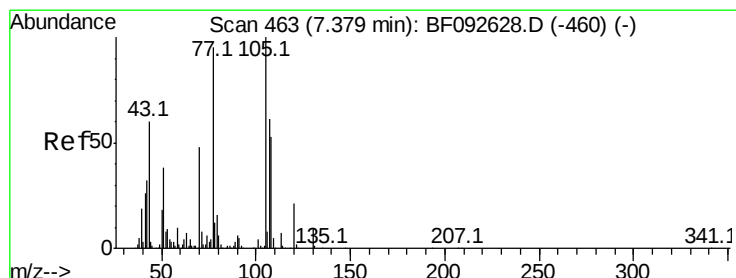
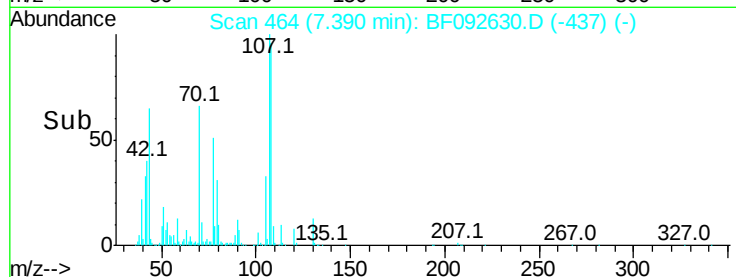
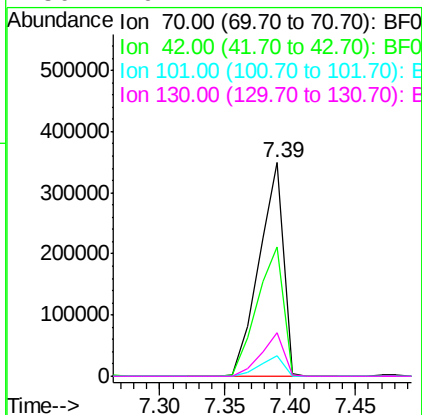
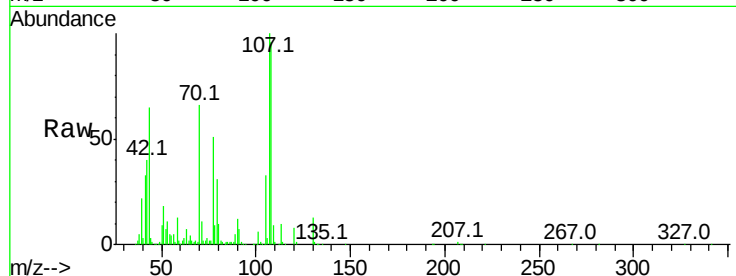




#19
n-Nitroso-di-n-propylamine
Concen: 49.02 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

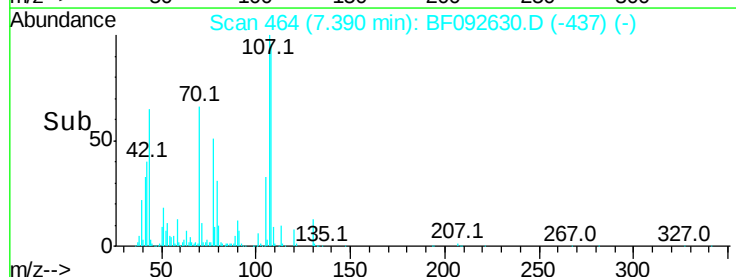
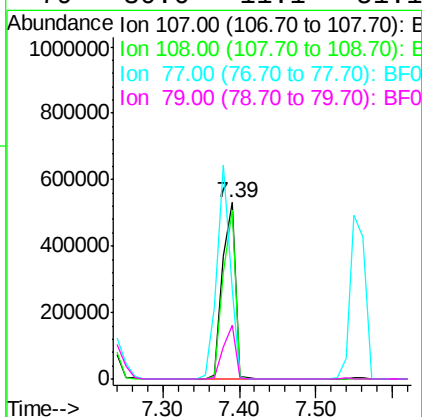
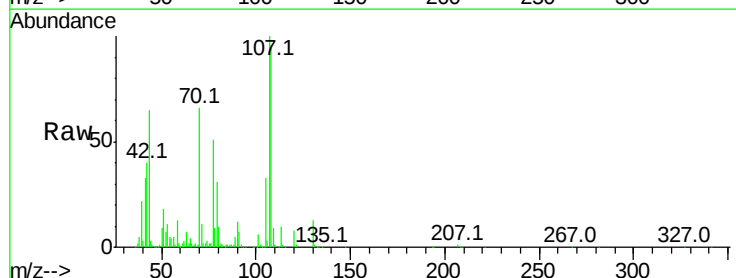
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

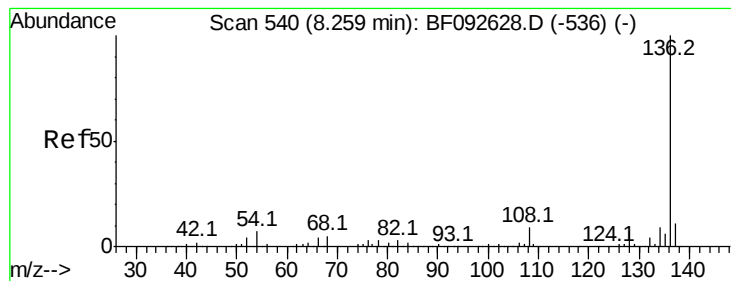
Tot Ion: 70 Resp: 454694
Ion Ratio Lower Upper
70 100
42 60.3 49.4 74.0
101 9.4 7.4 11.2
130 20.4 14.2 21.4



#20
3+4-Methylphenols
Concen: 54.67 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion: 107 Resp: 636532
Ion Ratio Lower Upper
107 100
108 96.1 73.0 113.0
77 51.1 71.3 111.3#
79 30.6 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:136 Resp: 638749

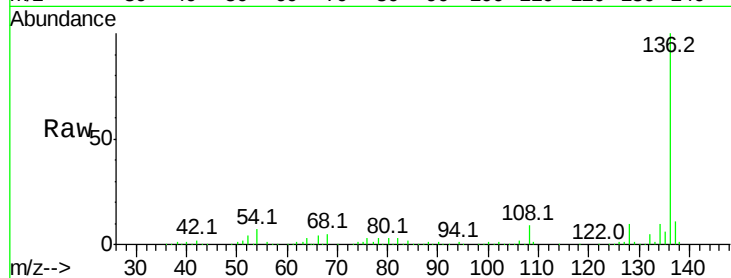
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 7.5 4.5 6.7#

68 5.2 3.6 5.4

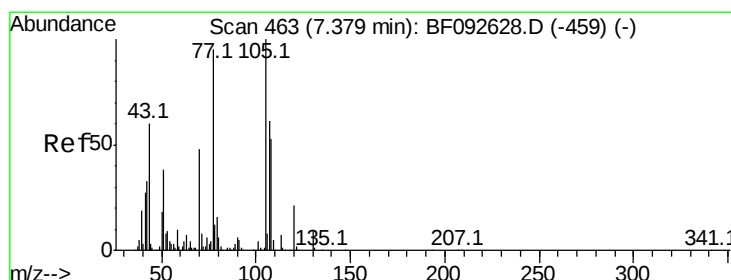
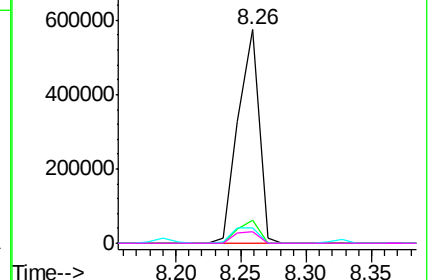
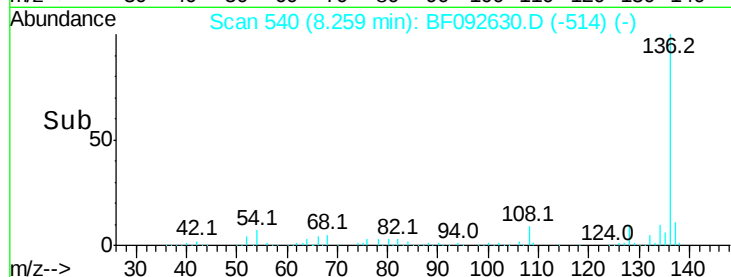


Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.03 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Tgt Ion:105 Resp: 776315

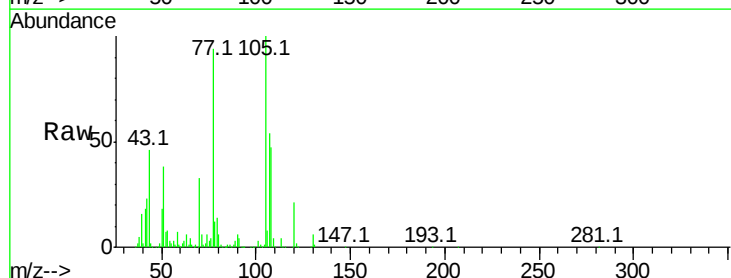
Ion Ratio Lower Upper

105 100

71 5.6 3.2 4.8#

51 38.3 26.2 39.4

120 20.8 16.6 24.8

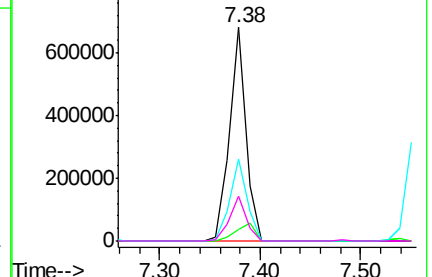
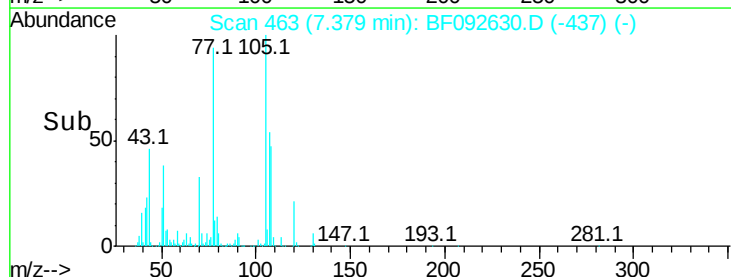


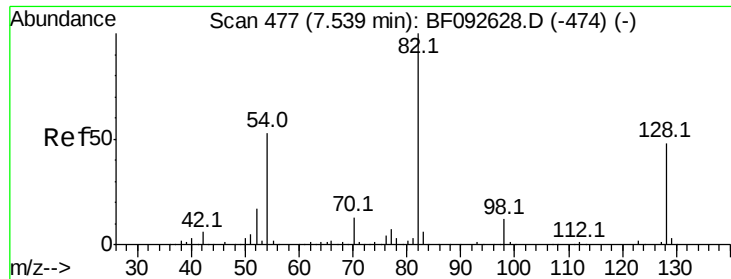
Abundance Ion 105.00 (104.70 to 105.70): E

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: 111.85 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

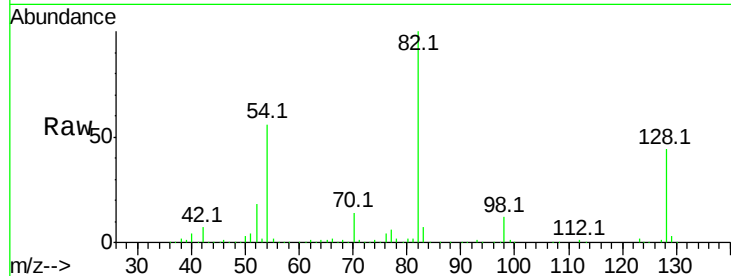
Tot Ion: 82 Resp: 1307932

Ion Ratio Lower Upper

82 100

128 44.3 34.6 52.0

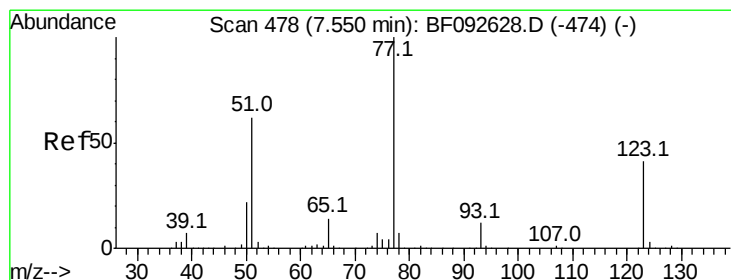
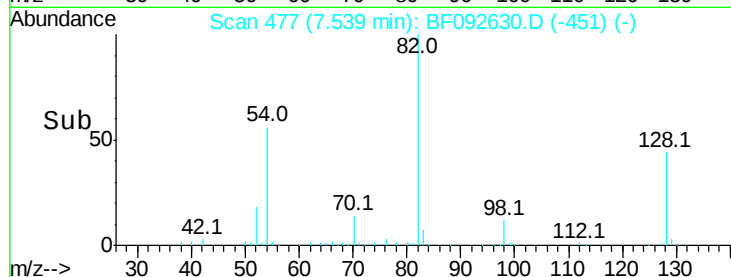
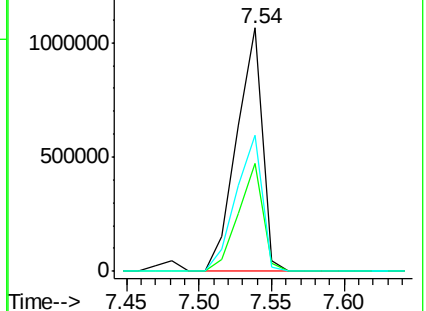
54 56.0 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 55.64 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

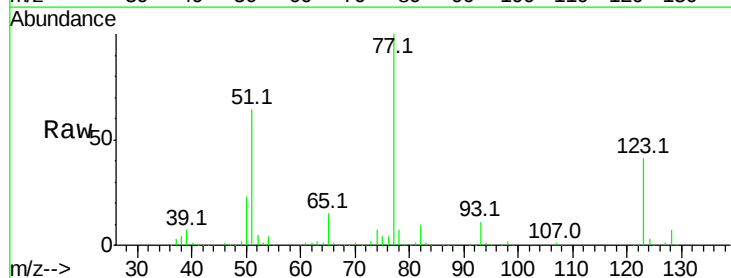
Tgt Ion: 77 Resp: 681579

Ion Ratio Lower Upper

77 100

123 40.6 33.0 49.4

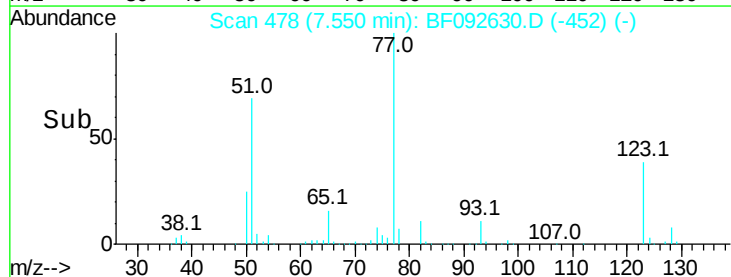
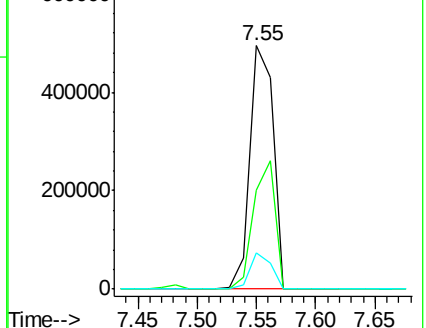
65 14.7 11.2 16.8

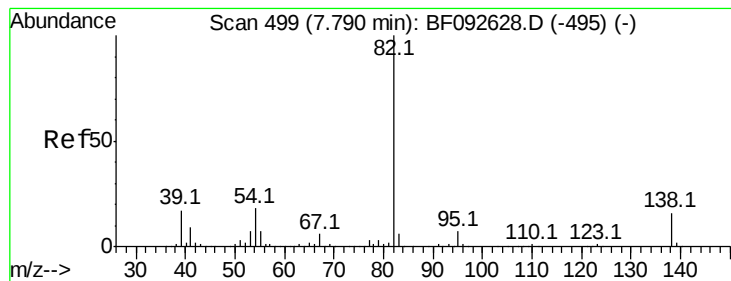


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 54.30 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

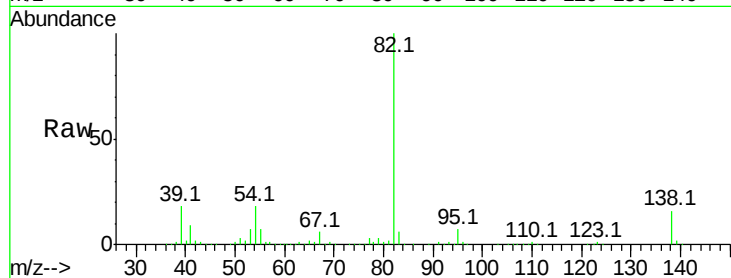
Tot Ion: 82 Resp: 1251136

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

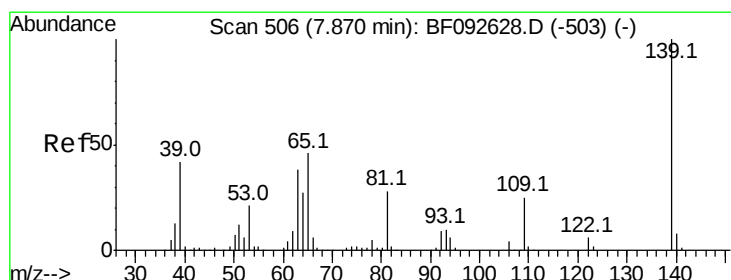
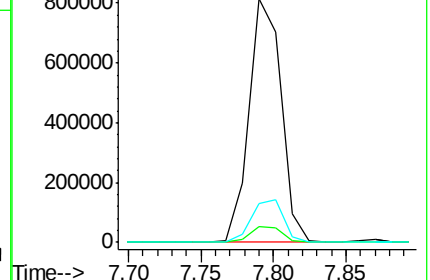
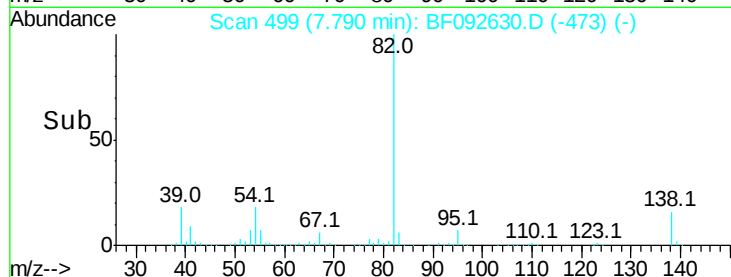
138 15.9 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 68.39 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

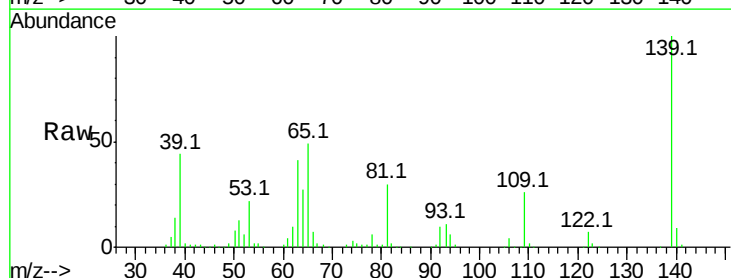
Tgt Ion: 139 Resp: 351060

Ion Ratio Lower Upper

139 100

109 25.7 23.3 34.9

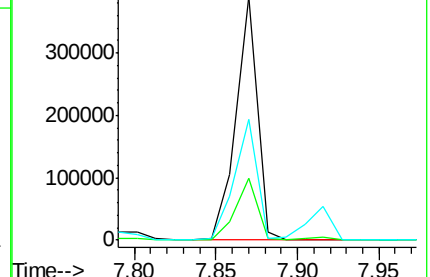
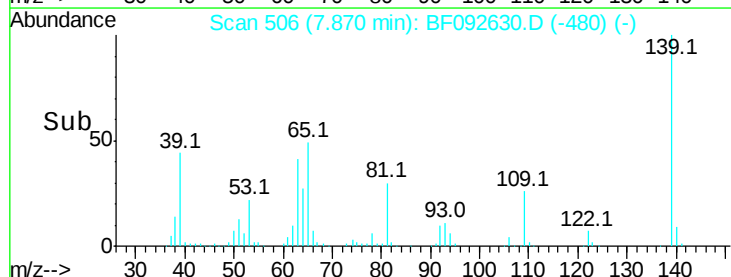
65 49.4 42.7 64.1

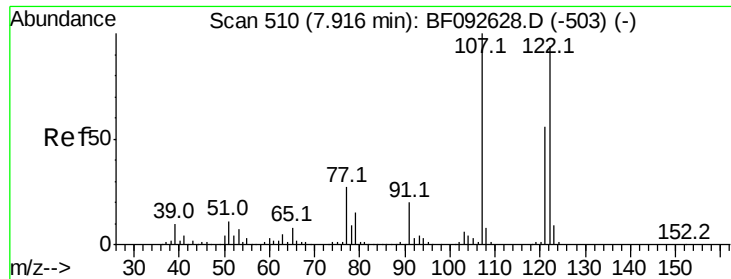


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 56.24 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

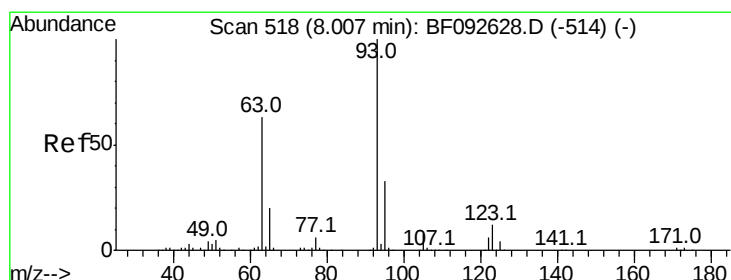
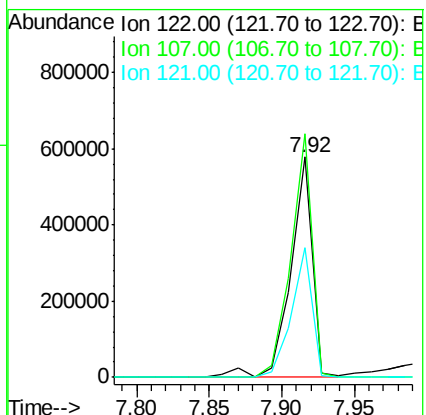
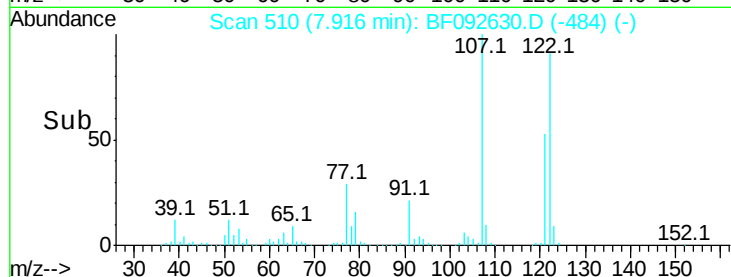
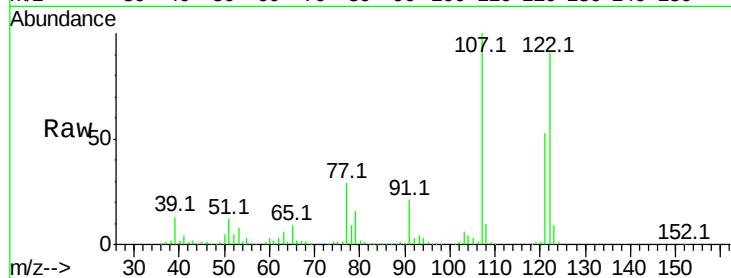
Tot Ion:122 Resp: 600453

Ion Ratio Lower Upper

122 100

107 110.4 94.1 141.1

121 58.7 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 56.72 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

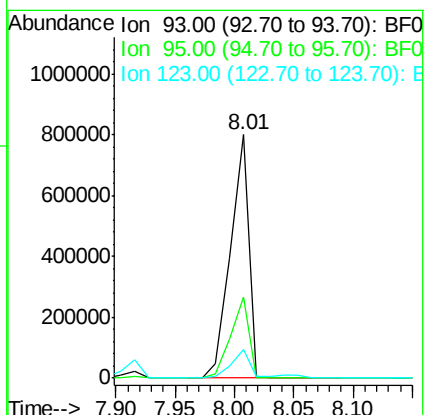
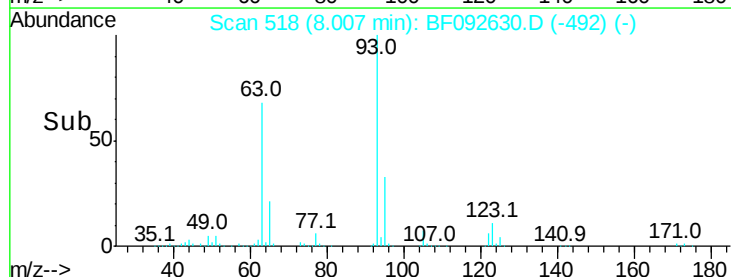
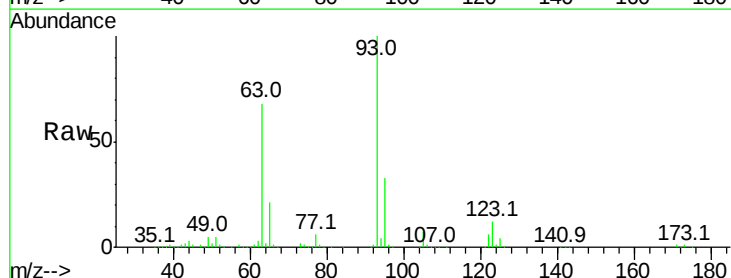
Tgt Ion: 93 Resp: 857880

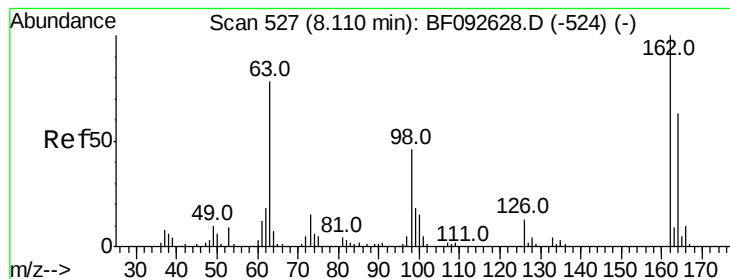
Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

123 11.6 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 58.81 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

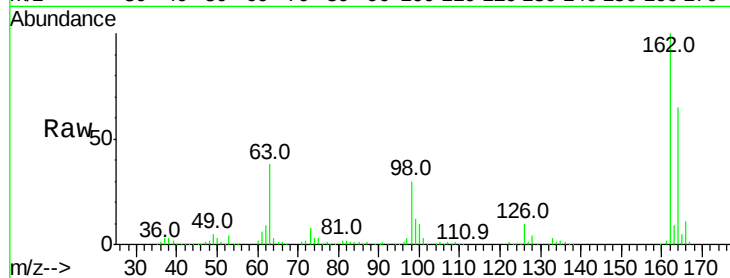
Tot Ion:162 Resp: 544348

Ion Ratio Lower Upper

162 100

164 65.5 46.8 86.8

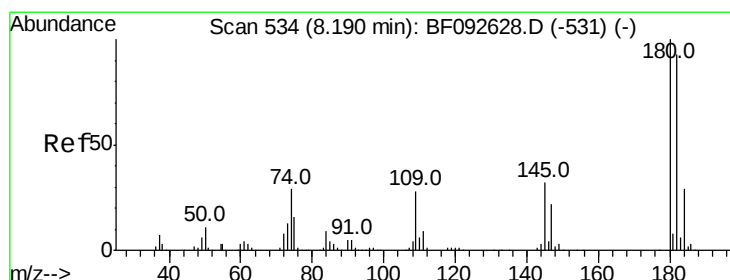
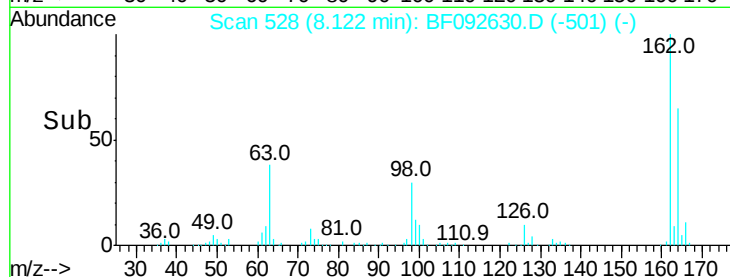
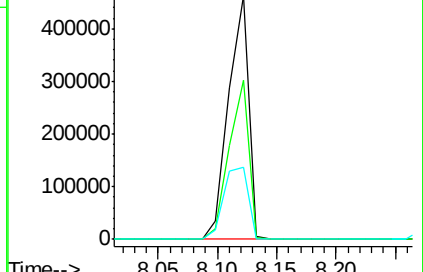
98 29.7 9.1 49.1



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: 56.55 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

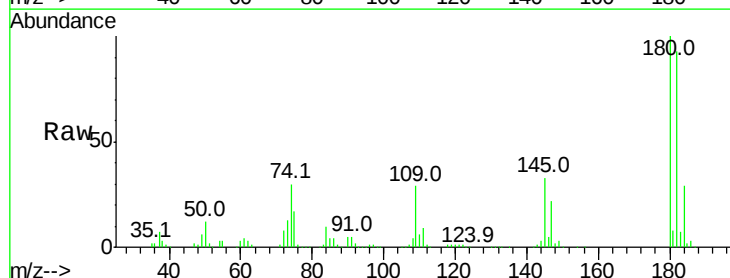
Tgt Ion:180 Resp: 565784

Ion Ratio Lower Upper

180 100

182 92.6 78.2 117.4

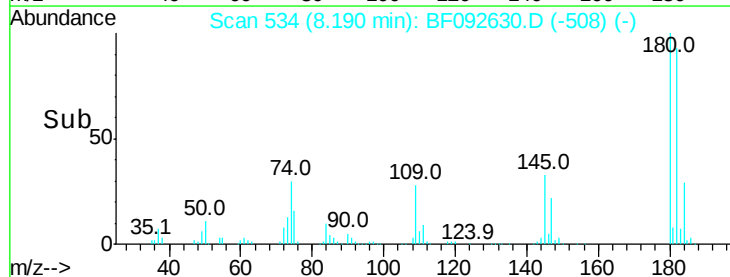
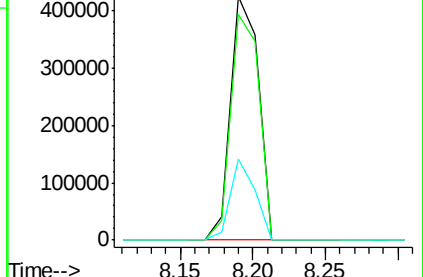
145 33.3 21.6 32.4#

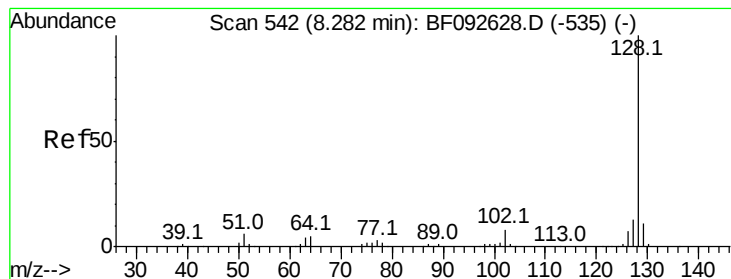


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 57.15 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

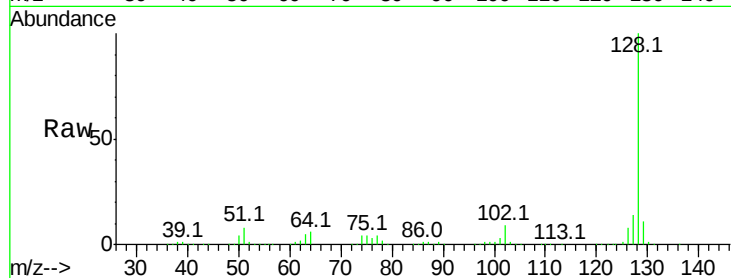
Tot Ion:128 Resp: 1868271

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

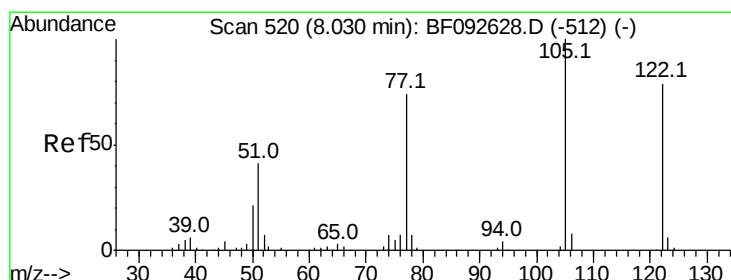
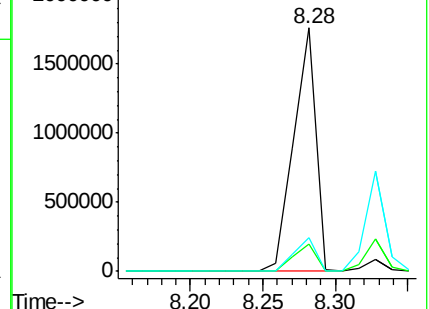
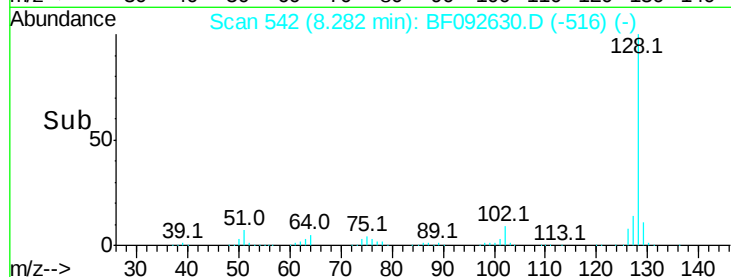
127 13.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.67 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.02 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

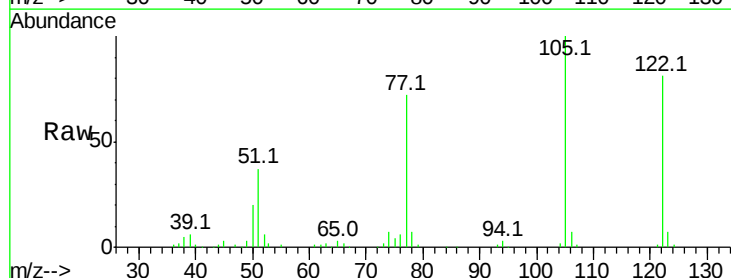
Tgt Ion:122 Resp: 329796

Ion Ratio Lower Upper

122 100

105 123.9 107.2 147.2

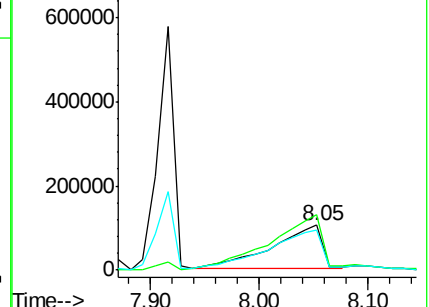
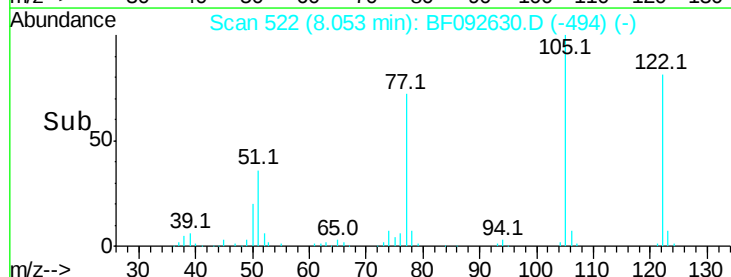
77 89.6 74.5 114.5

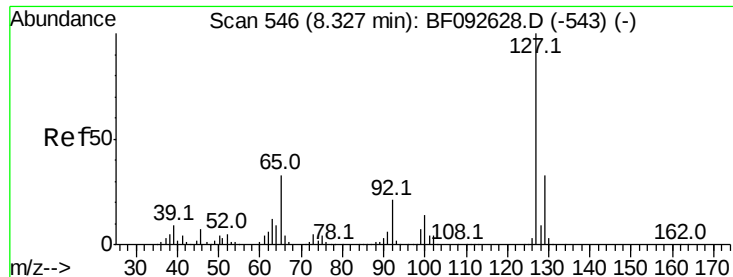


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

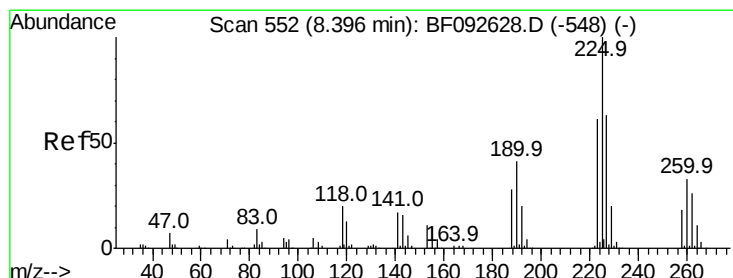
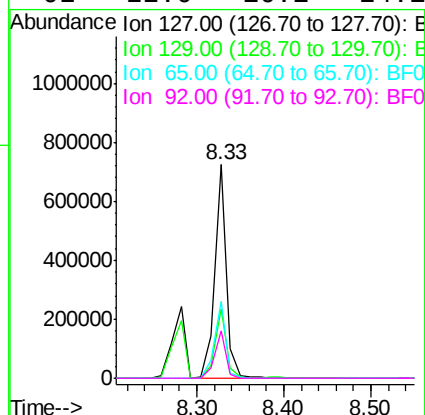
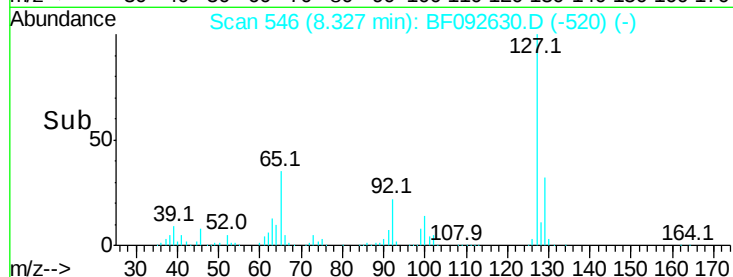
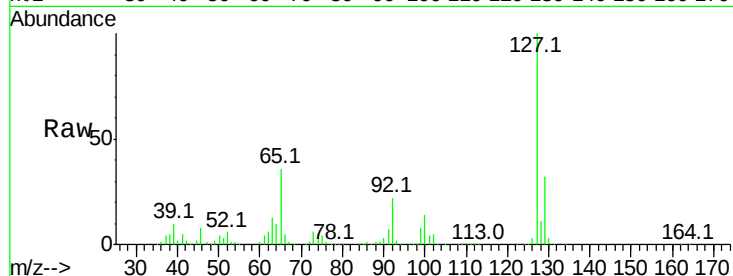




#33
4-Chloroaniline
Concen: 49.31 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

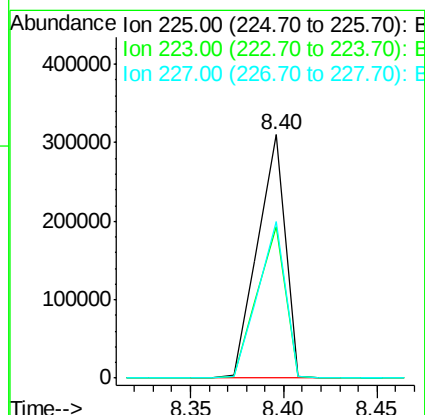
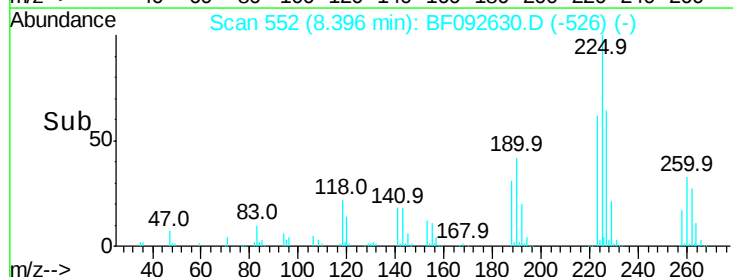
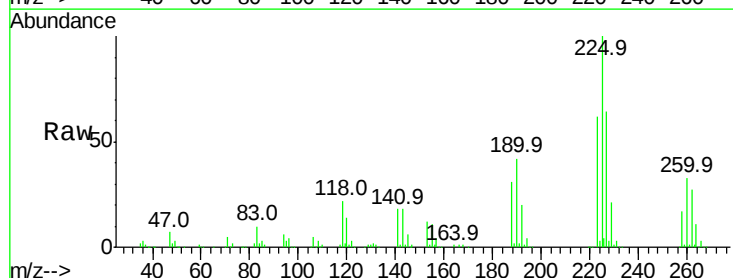
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

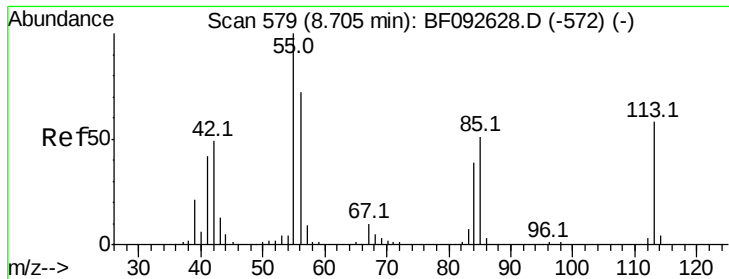
Tot Ion:	127	Resp:	682004
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	35.9	25.8	38.8
92	22.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 58.35 ng
RT: 8.40 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion:	225	Resp:	319271
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	64.3	50.6	76.0





#35

Caprolactam

Concen: 55.92 ng

RT: 8.72 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

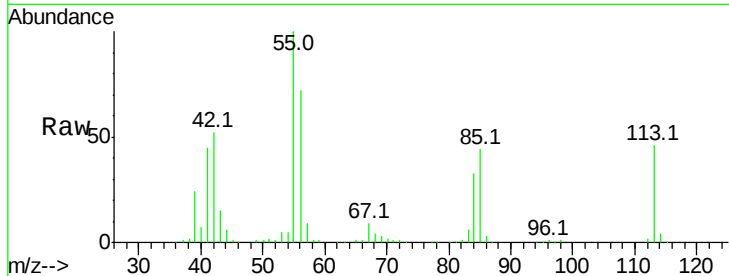
Tot Ion:113 Resp: 172854

Ion Ratio Lower Upper

113 100

55 216.6 119.2 159.2#

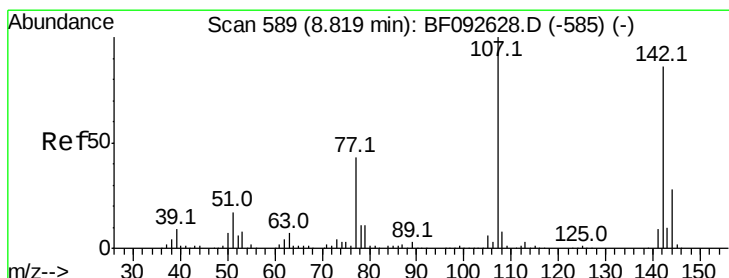
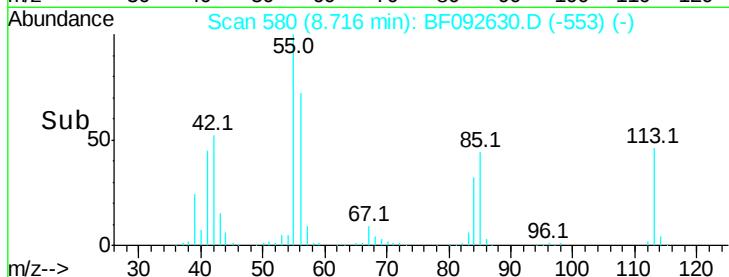
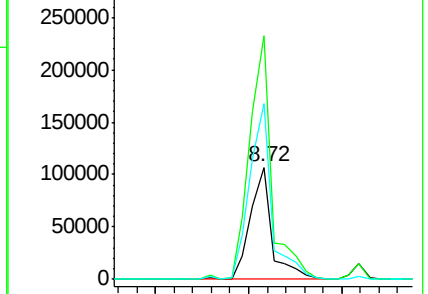
56 156.9 83.8 123.8#



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: 51.98 ng

RT: 8.82 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

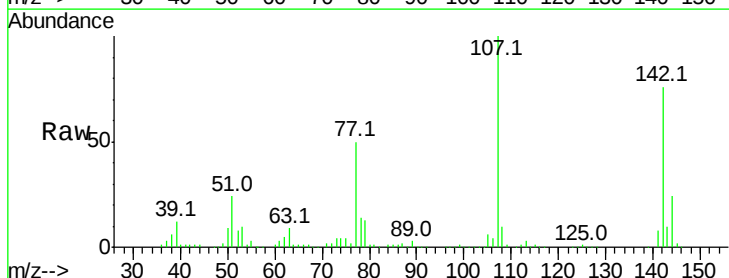
Tgt Ion:107 Resp: 518830

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

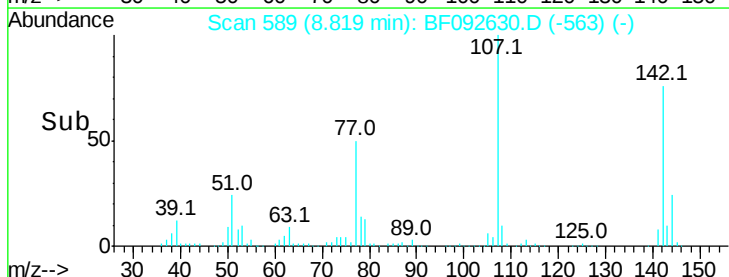
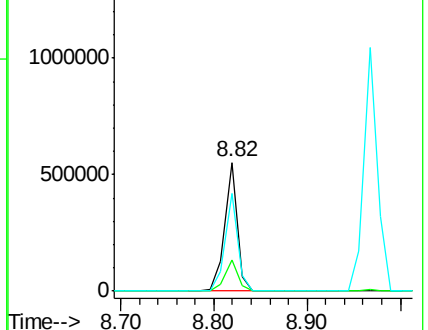
142 76.1 59.0 88.6

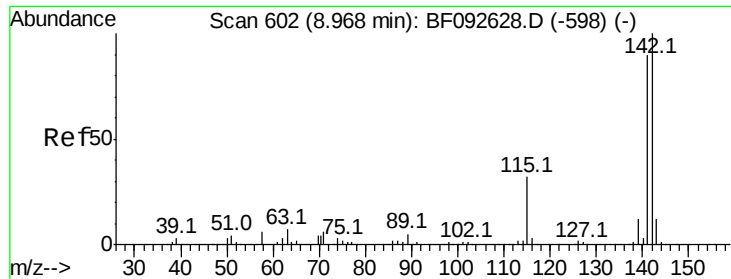


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

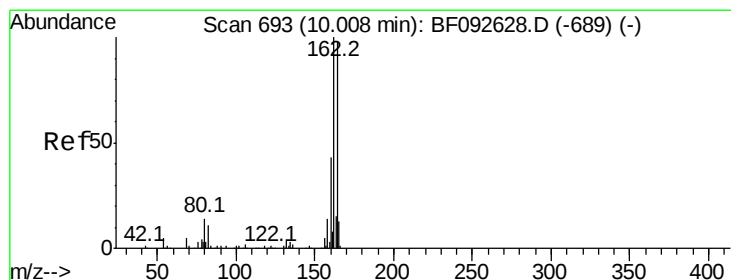
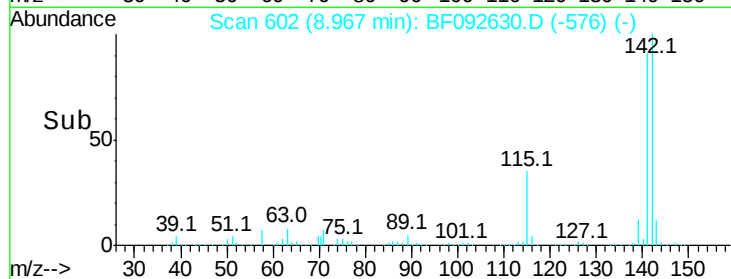
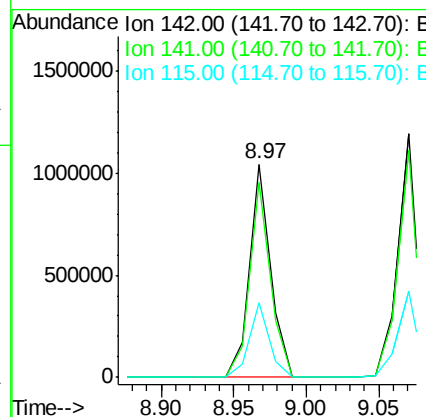
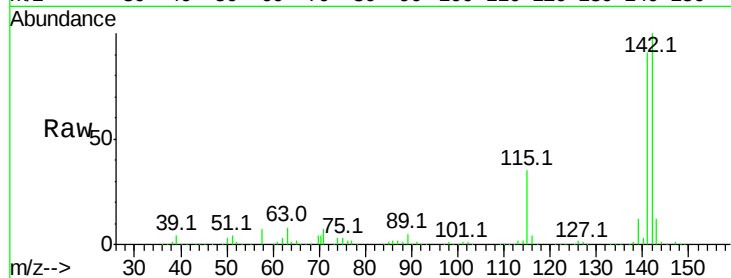




#37
 2-Methylnaphthalene
 Concen: 51.15 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

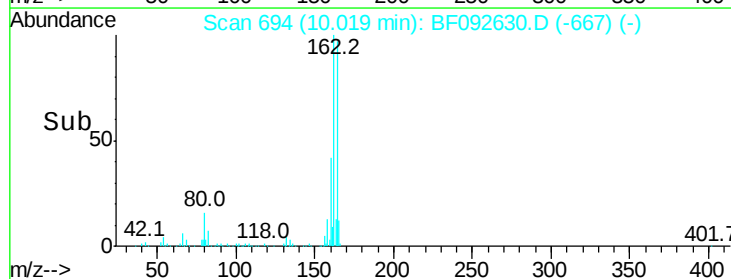
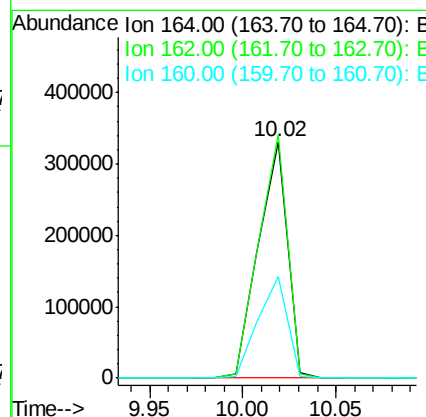
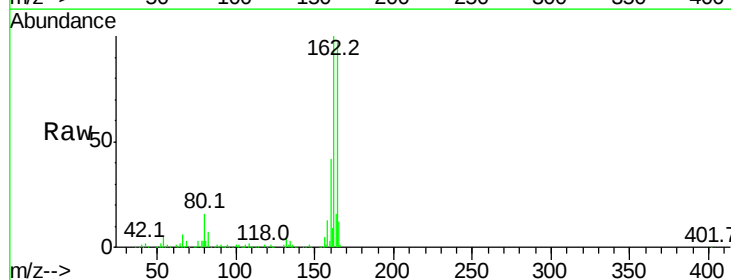
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

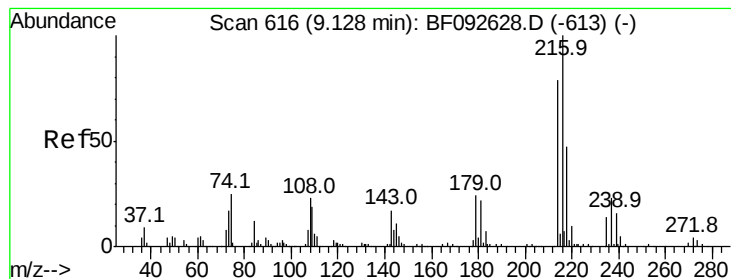
Tot Ion:142 Resp: 1058645
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.0 106.6
 115 35.1 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.01 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion:164 Resp: 355680
 Ion Ratio Lower Upper
 164 100
 162 103.0 80.2 120.2
 160 42.9 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 63.07 ng

RT: 9.14 min Scan# 617

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 565830

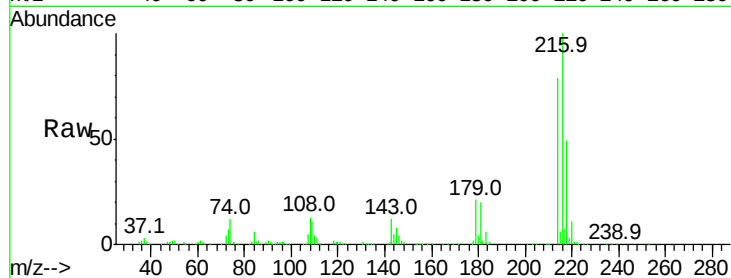
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
179	21.6	17.4	26.2
108	18.1	15.6	23.4

216 100

214 79.3 63.4 95.0

179 21.6 17.4 26.2

108 18.1 15.6 23.4

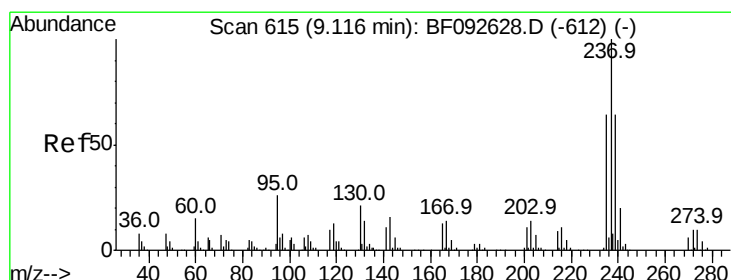
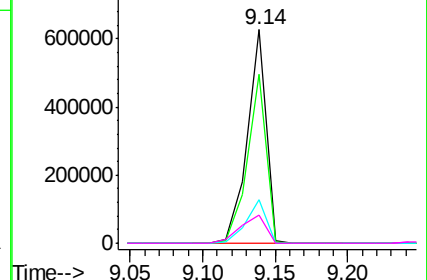
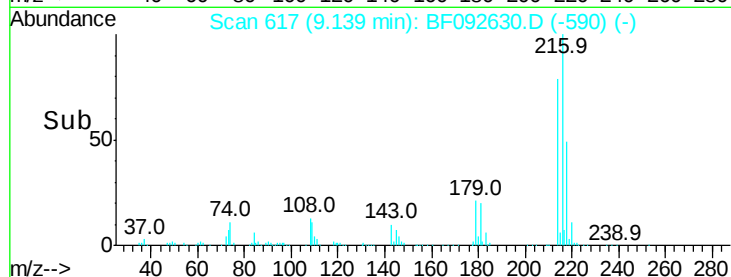


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 61.32 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

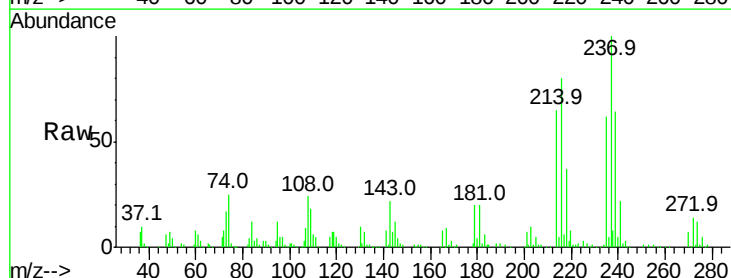
Tgt Ion:237 Resp: 275534

Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.2	81.2
272	14.5	0.0	35.4

237 100

235 62.4 41.2 81.2

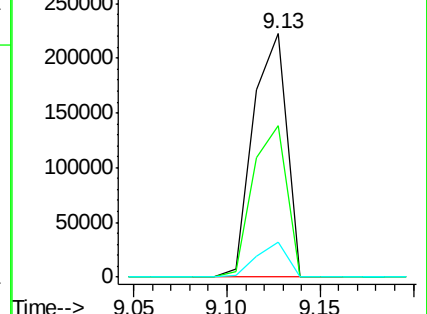
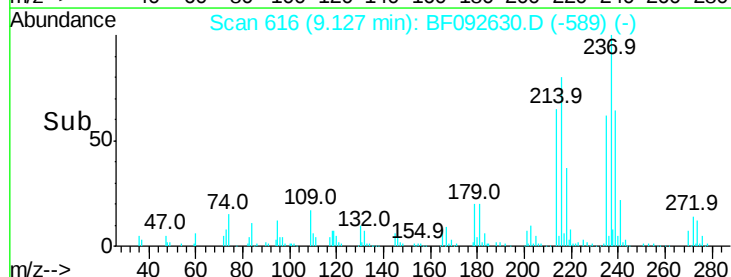
272 14.5 0.0 35.4

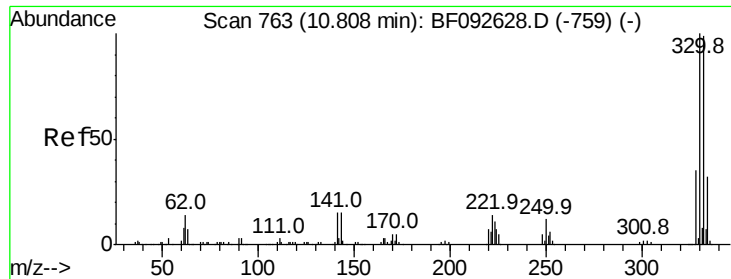


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

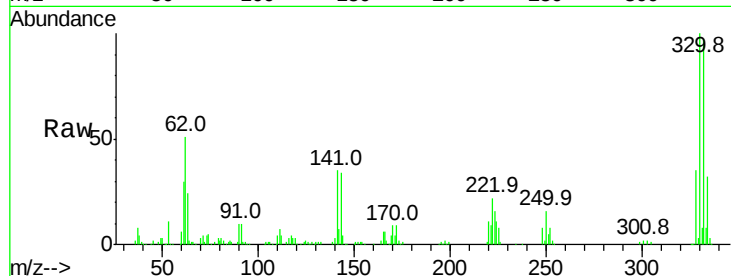




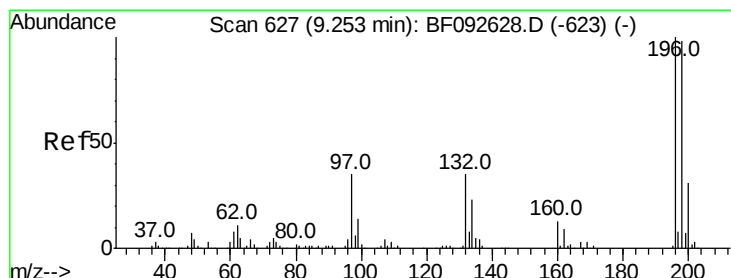
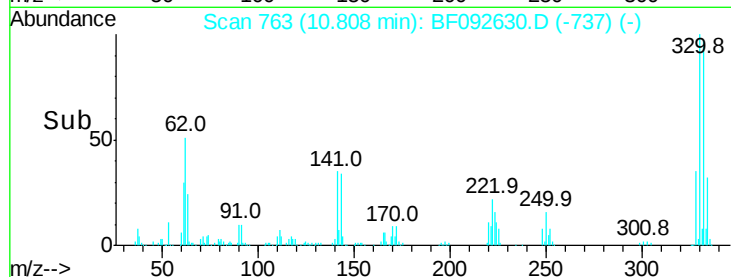
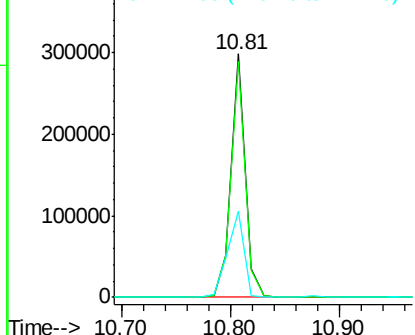
#41
 2,4,6-Tribromophenol
 Concen: 109.92 ng
 RT: 10.81 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 266422
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 41.1 34.1 51.1

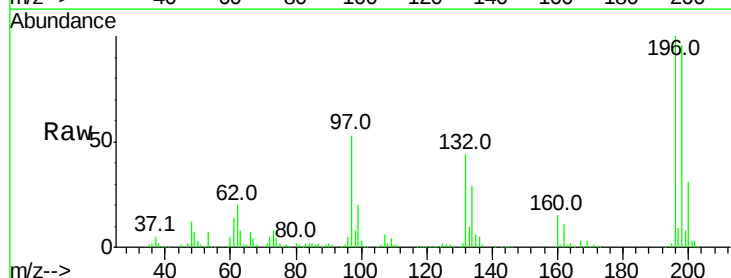


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

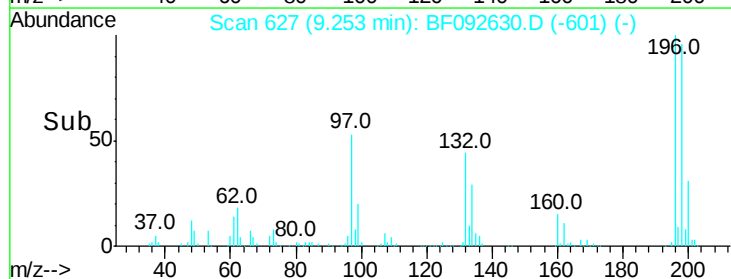
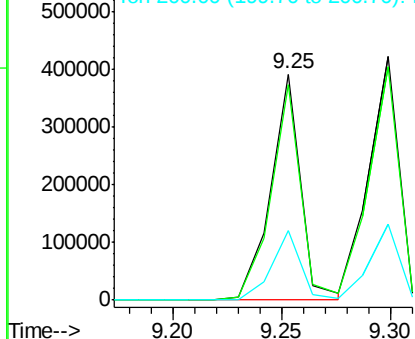


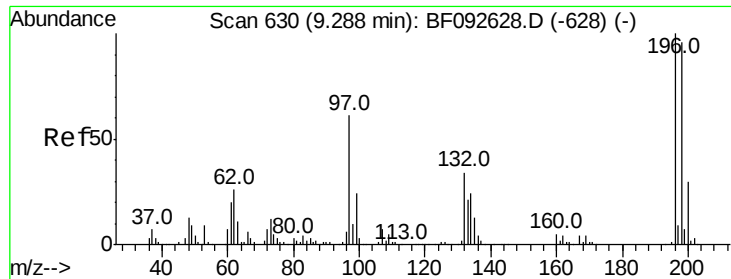
#42
 2,4,6-Trichlorophenol
 Concen: 54.72 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion:196 Resp: 376167
 Ion Ratio Lower Upper
 196 100
 198 95.5 82.1 123.1
 200 30.5 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

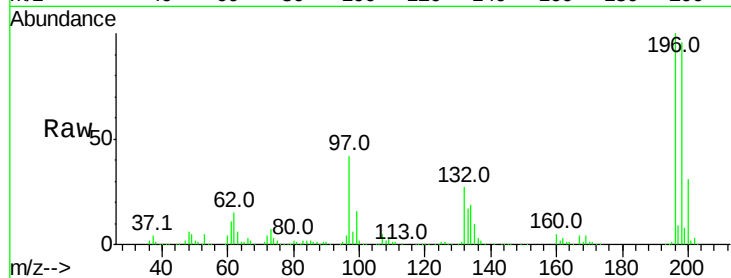




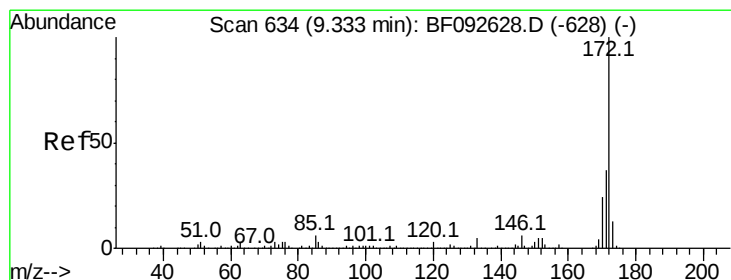
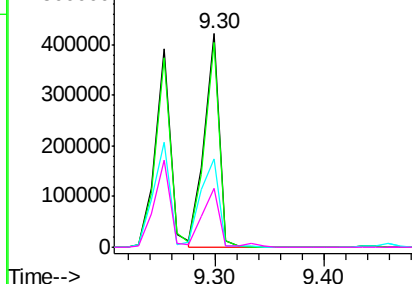
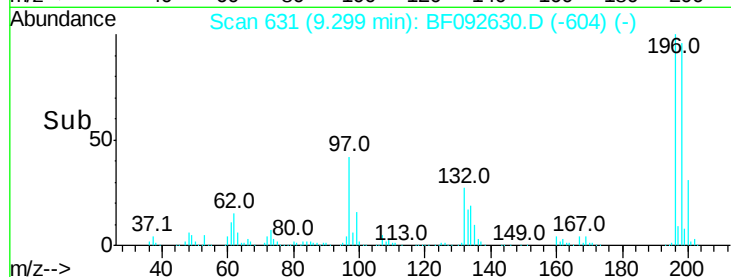
#43
 2,4,5-Trichlorophenol
 Concen: 64.88 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.01 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 408052
 Ion Ratio Lower Upper
 196 100
 198 96.1 79.4 119.2
 97 41.6 51.5 77.3#
 132 27.3 27.4 41.2#

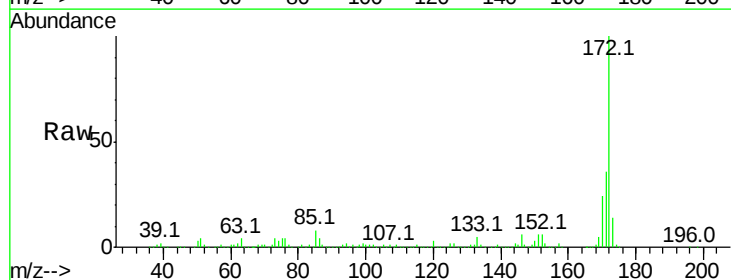


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

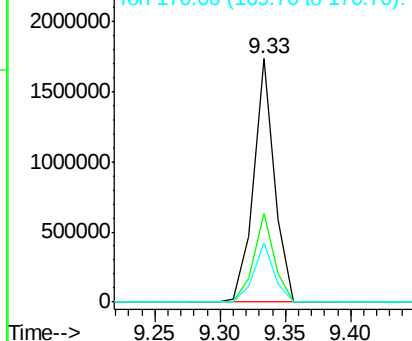
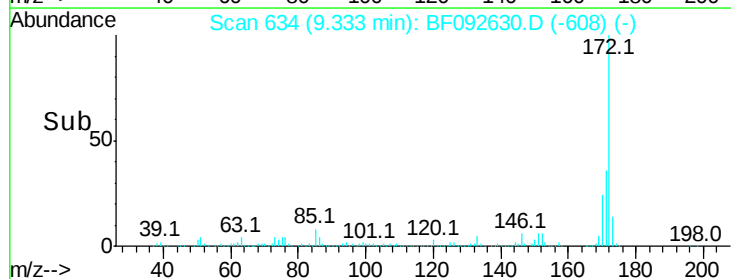


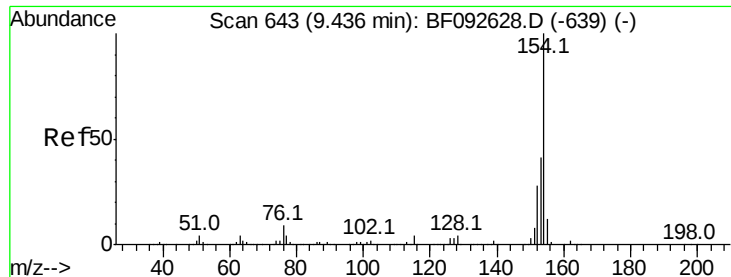
#44
 2-Fluorobiphenyl
 Concen: 100.26 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion:172 Resp: 1928397
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.0
 170 24.4 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

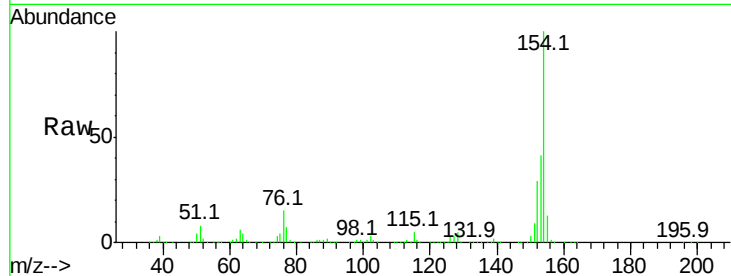




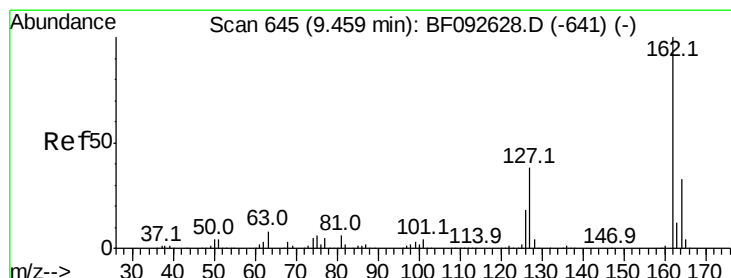
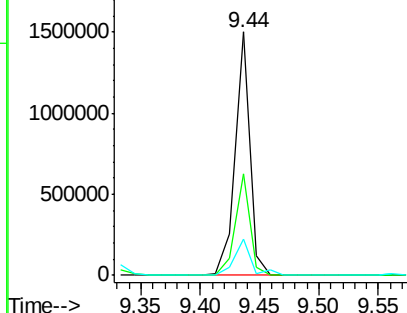
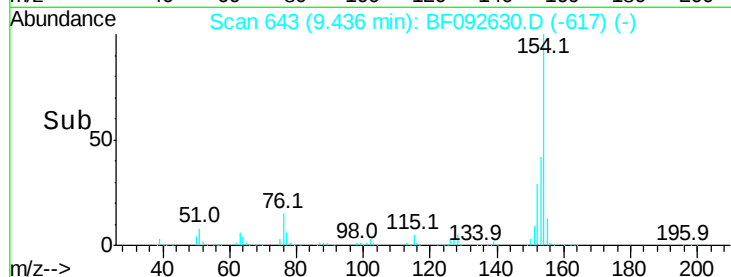
#45
 1,1'-Biphenyl
 Concen: 50.60 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:154 Resp: 1300973
 Ion Ratio Lower Upper
 154 100
 153 41.5 20.9 60.9
 76 14.8 0.0 30.5

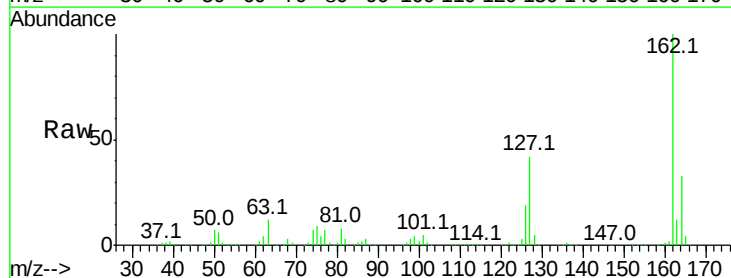


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

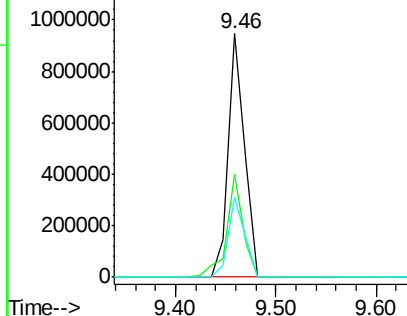
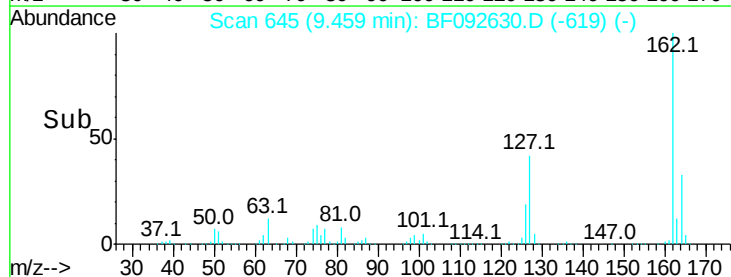


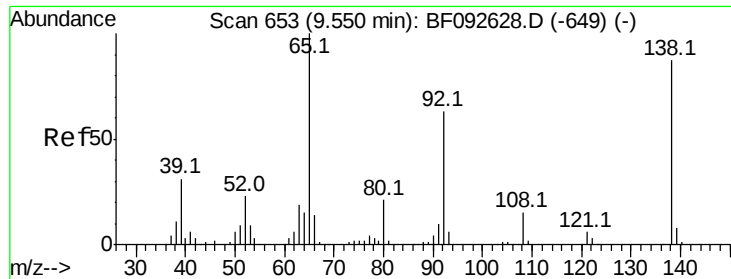
#46
 2-Chloronaphthalene
 Concen: 50.47 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion:162 Resp: 1059833
 Ion Ratio Lower Upper
 162 100
 127 42.4 30.7 46.1
 164 32.9 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

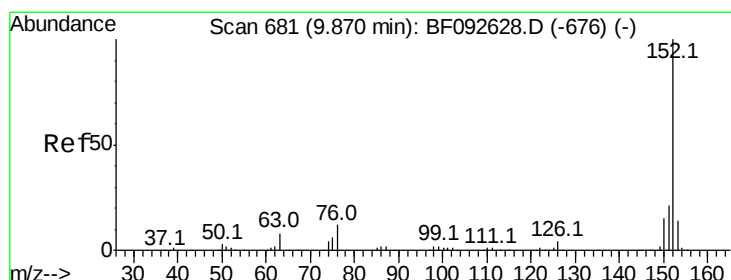
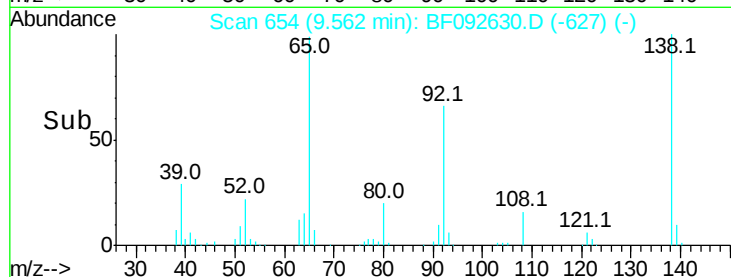
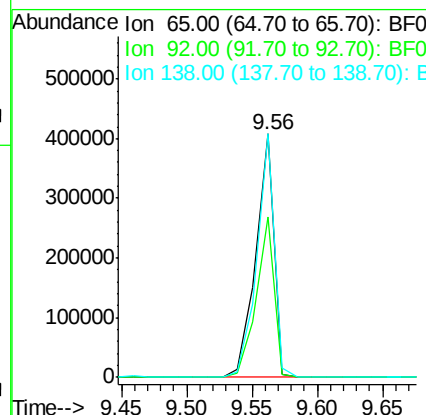
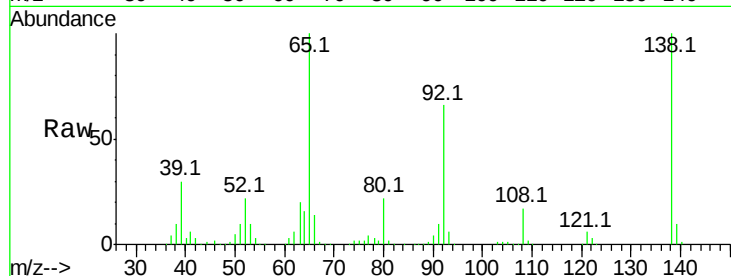




#47
 2-Nitroaniline
 Concen: 56.30 ng
 RT: 9.56 min Scan# 654
 Delta R.T. 0.01 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

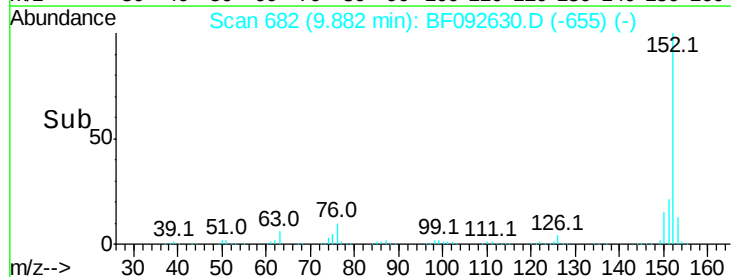
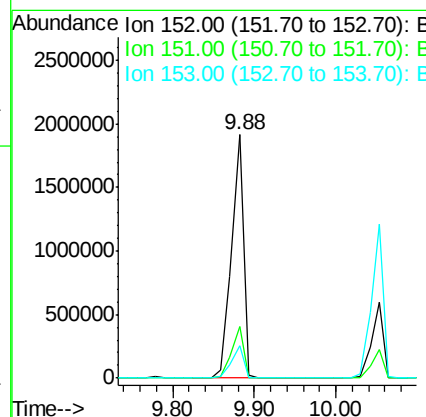
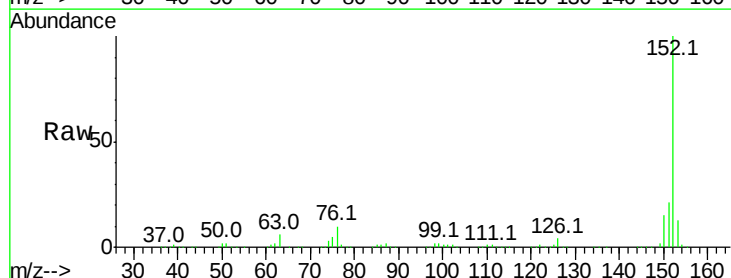
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

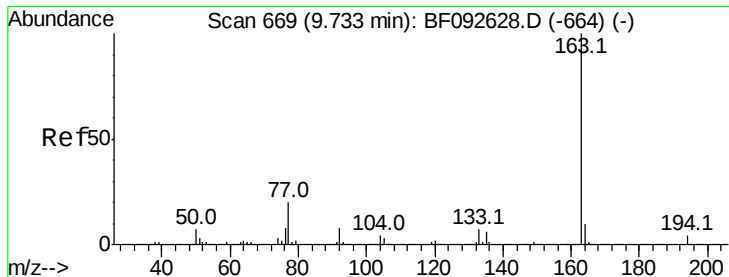
Tot Ion: 65 Resp: 398119
 Ion Ratio Lower Upper
 65 100
 92 66.2 53.9 80.9
 138 100.1 76.8 115.2



#48
 Acenaphthylene
 Concen: 62.45 ng
 RT: 9.88 min Scan# 682
 Delta R.T. 0.01 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion:152 Resp: 1923564
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.9 25.3
 153 13.5 11.4 17.2





#49

Dimethylphthalate

Concen: 60.42 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

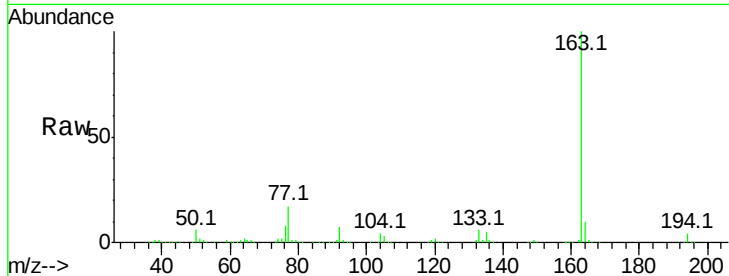
Tot Ion:163 Resp: 1366547

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

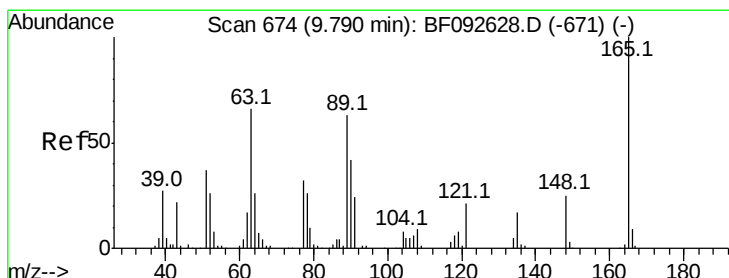
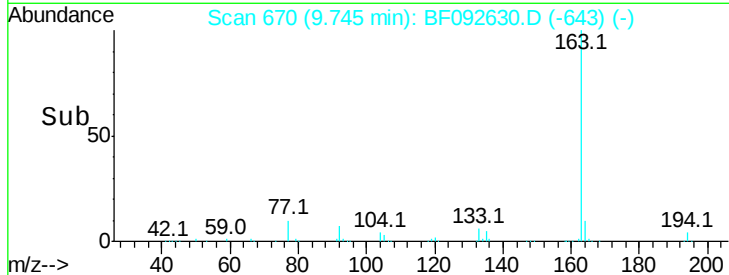
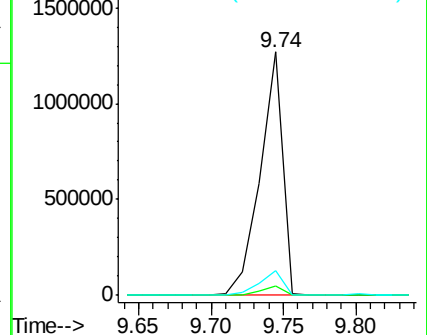
164 10.1 8.0 12.0



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: 58.79 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

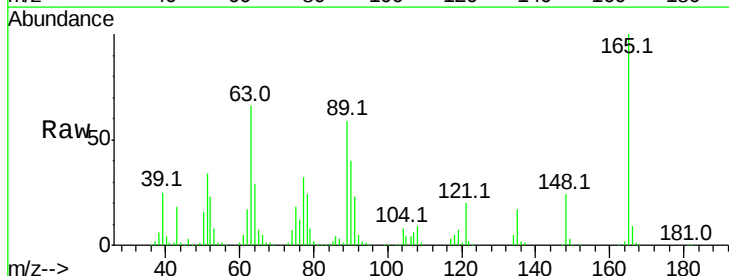
Tgt Ion:165 Resp: 271789

Ion Ratio Lower Upper

165 100

63 65.6 36.2 54.4#

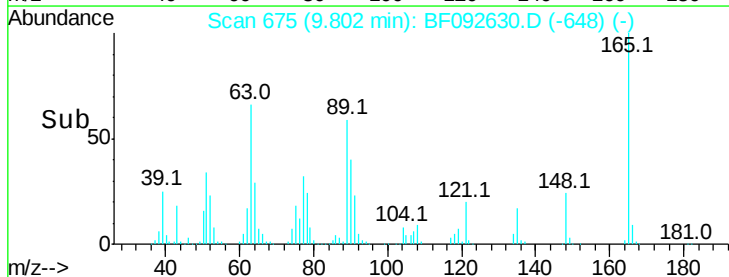
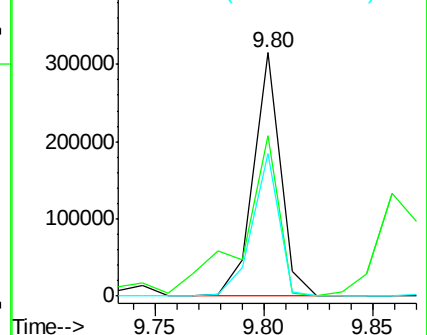
89 58.7 40.2 60.4

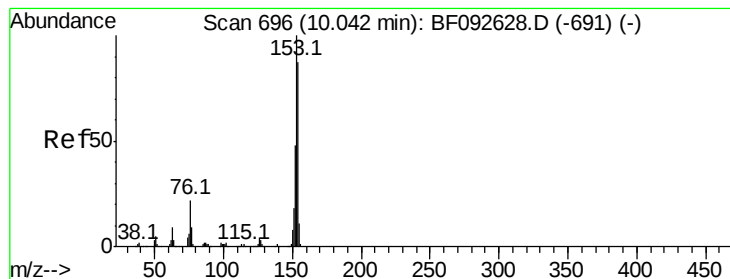


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 60.99 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

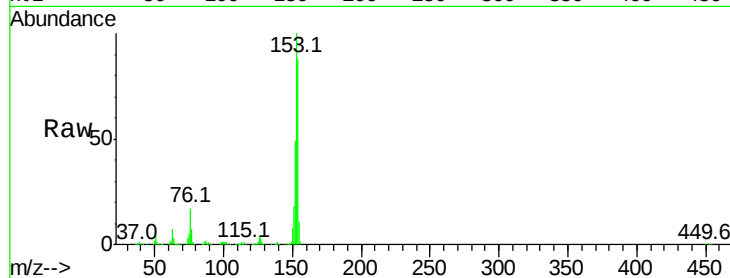
Tot Ion:154 Resp: 1167342

Ion Ratio Lower Upper

154 100

153 113.4 88.6 133.0

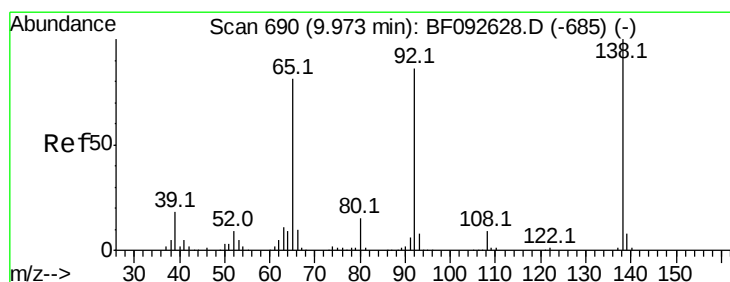
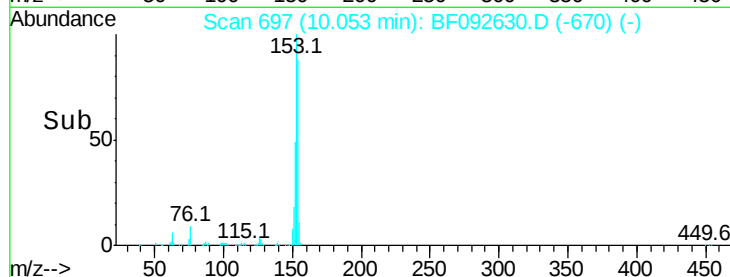
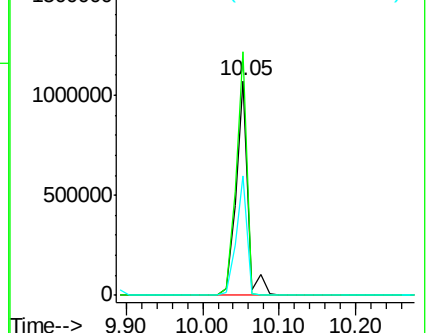
152 55.3 41.6 62.4



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: 51.72 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

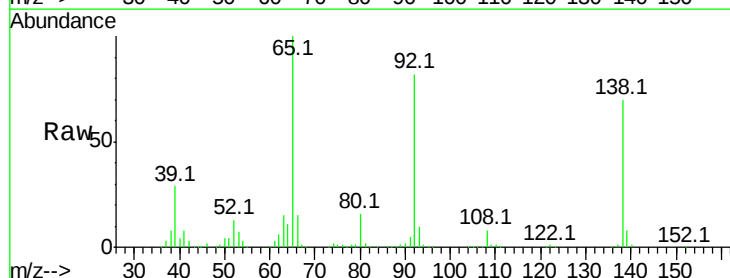
Tgt Ion:138 Resp: 299437

Ion Ratio Lower Upper

138 100

108 11.2 8.5 12.7

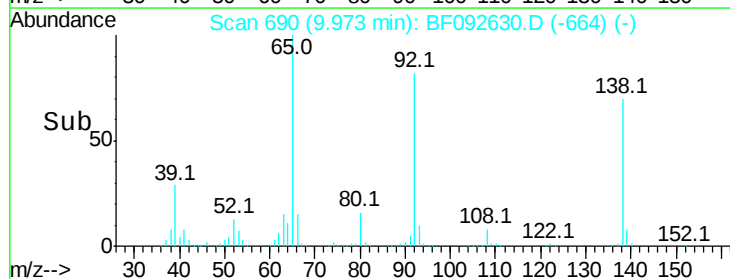
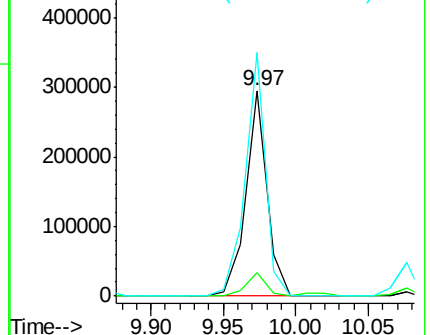
92 118.3 97.8 146.8

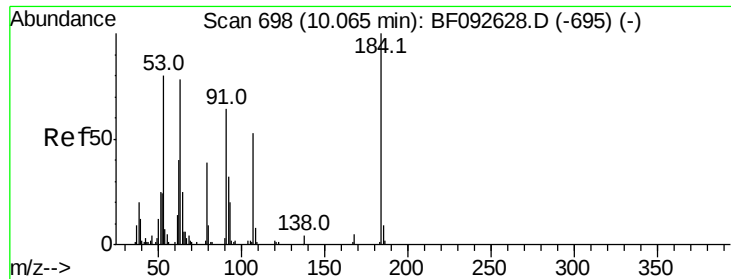


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

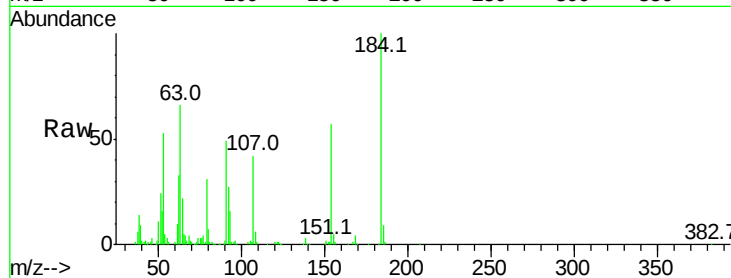




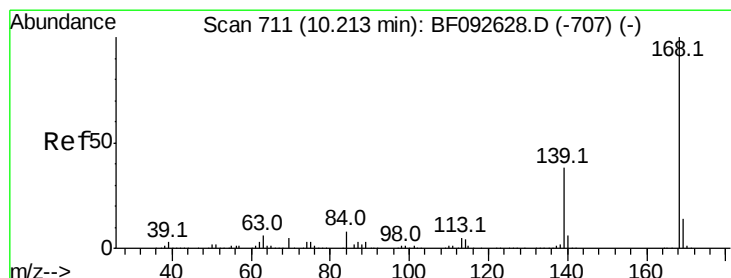
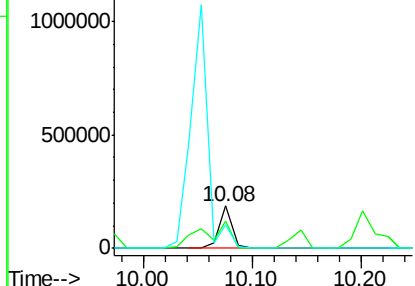
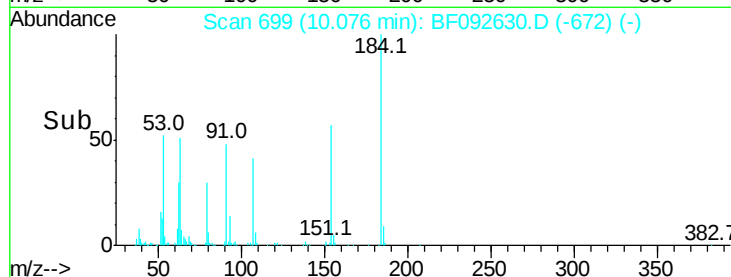
#53
2,4-Dinitrophenol
Concen: 96.08 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:184 Resp: 158947
Ion Ratio Lower Upper
184 100
63 65.9 28.4 42.6#
154 56.6 44.3 66.5

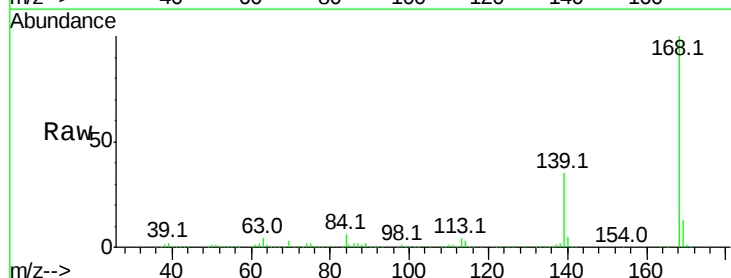


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

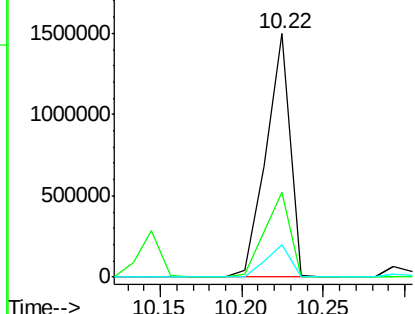
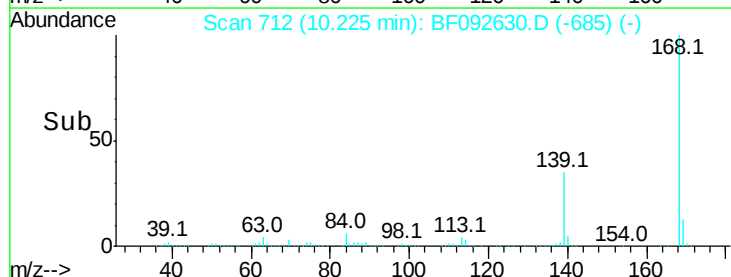


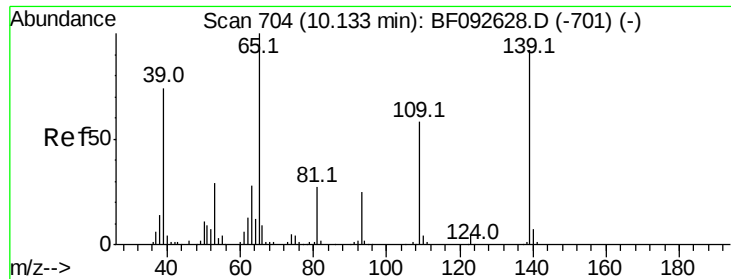
#54
Dibenzofuran
Concen: 58.89 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion:168 Resp: 1530333
Ion Ratio Lower Upper
168 100
139 34.9 32.6 49.0
169 13.5 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

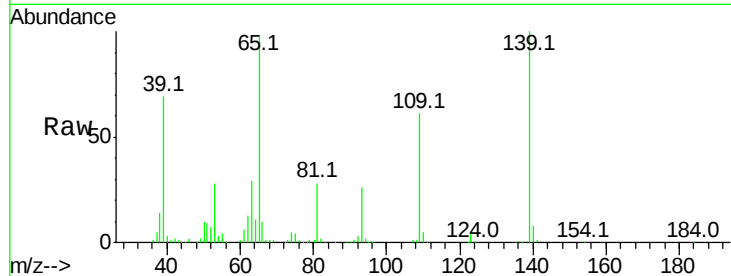




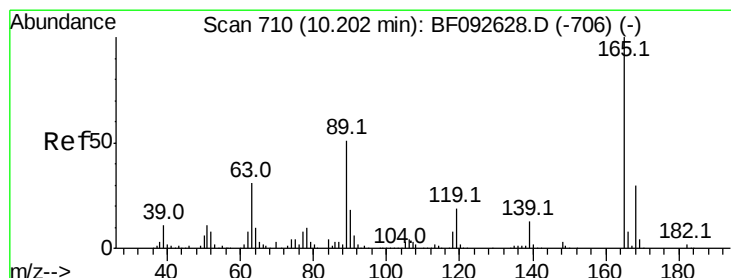
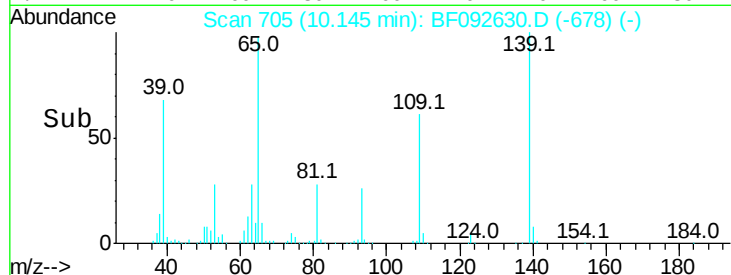
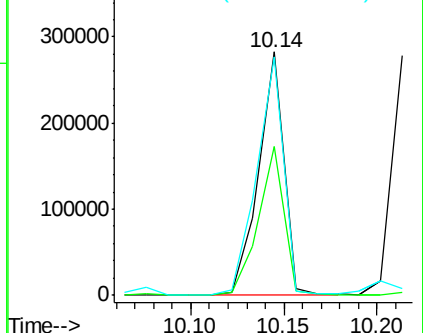
#55
4-Nitrophenol
Concen: 57.93 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:139 Resp: 266362
Ion Ratio Lower Upper
139 100
109 60.9 52.2 92.2
65 98.0 85.8 125.8

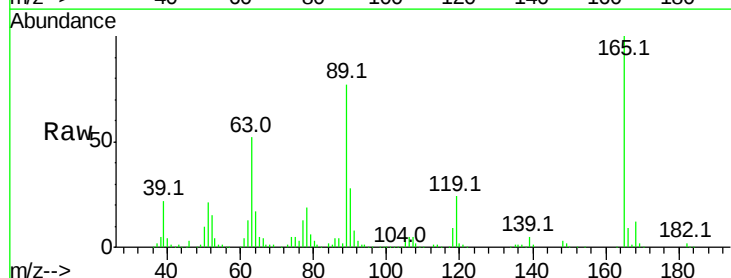


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

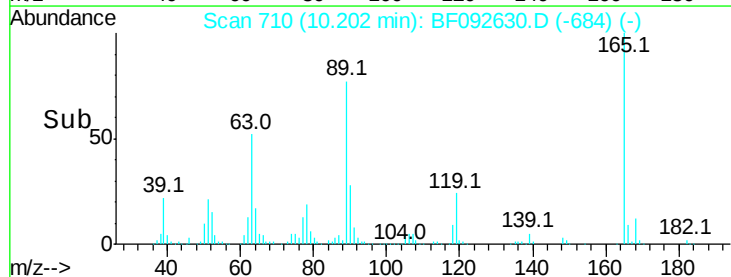
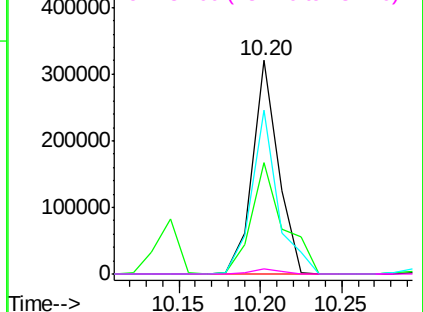


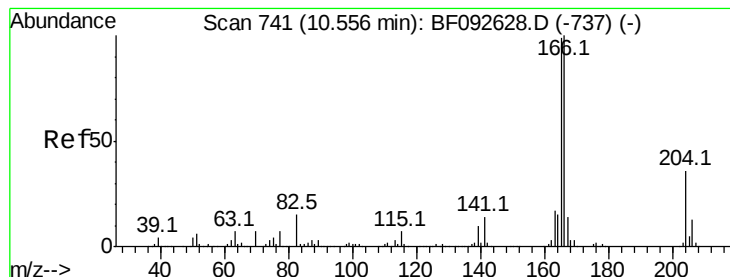
#56
2,4-Dinitrotoluene
Concen: 57.01 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion:165 Resp: 349835
Ion Ratio Lower Upper
165 100
63 52.3 40.2 60.4
89 76.7 62.5 93.7
182 2.3 1.8 2.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 62.79 ng

RT: 10.57 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

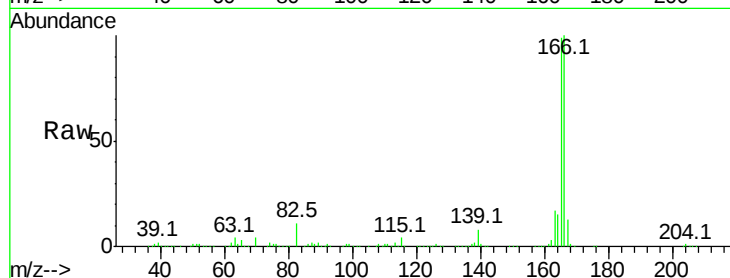
Tot Ion:166 Resp: 1210037

Ion Ratio Lower Upper

166 100

165 99.0 77.8 116.8

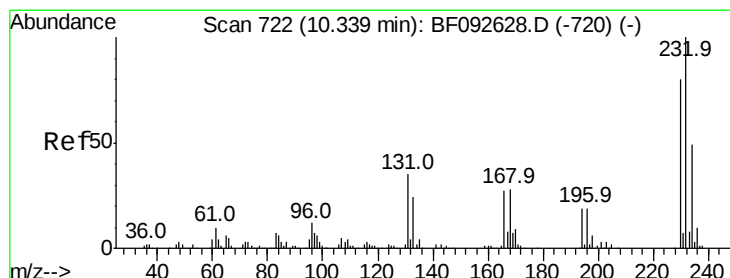
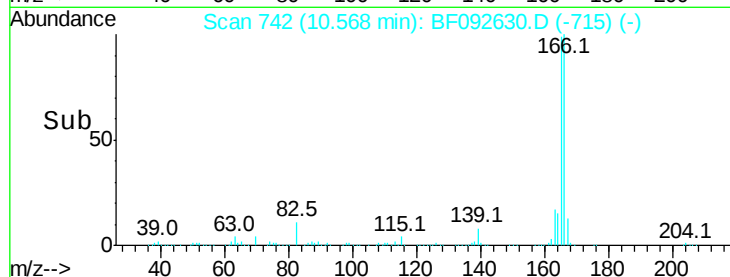
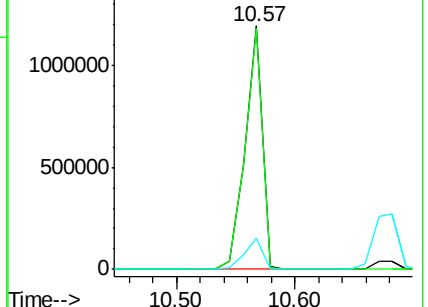
167 13.0 10.8 16.2



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: 56.17 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Tgt Ion:232 Resp: 264718

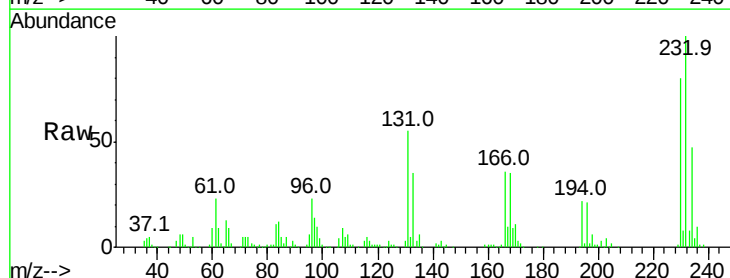
Ion Ratio Lower Upper

232 100

131 51.6 40.1 60.1

130 2.6 1.8 2.8

166 34.4 26.6 39.8

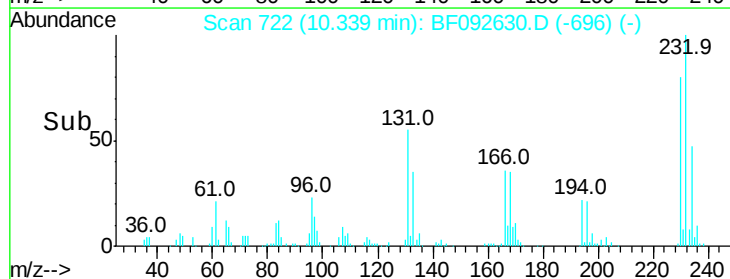
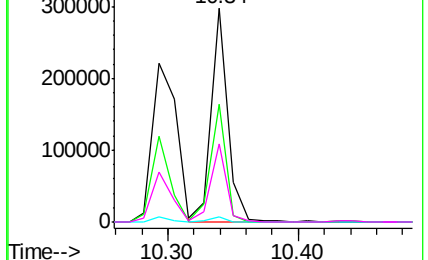


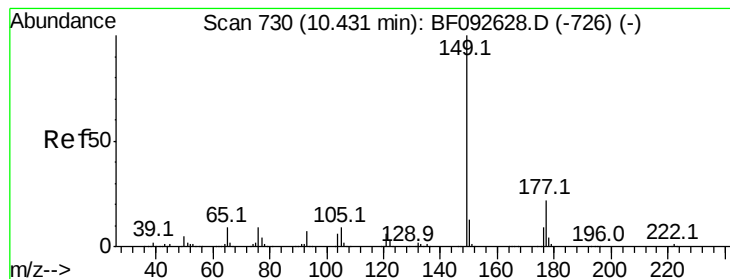
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 56.40 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampled :

SSTDICC060

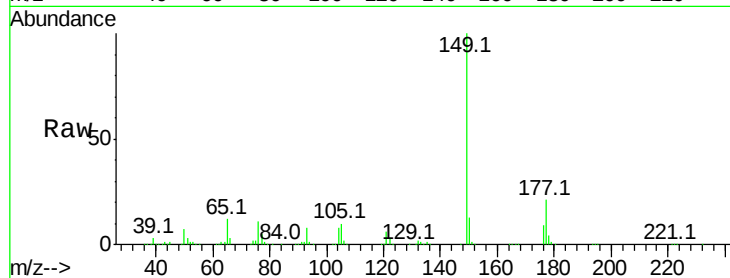
Tot Ion:149 Resp: 1223192

Ion Ratio Lower Upper

149 100

177 20.9 16.6 25.0

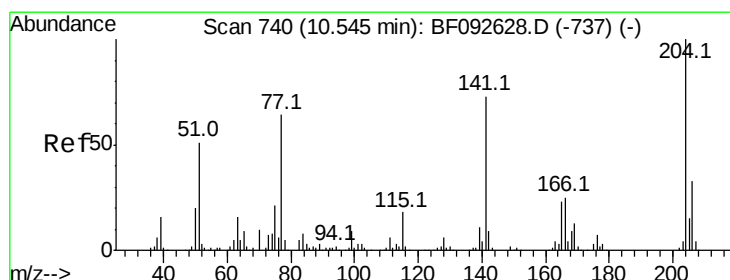
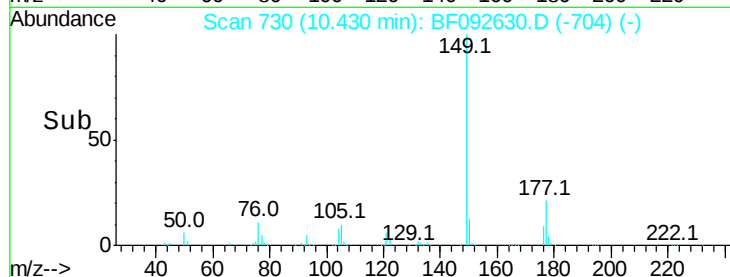
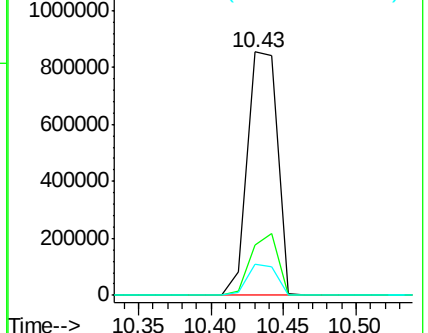
150 12.8 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 58.66 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

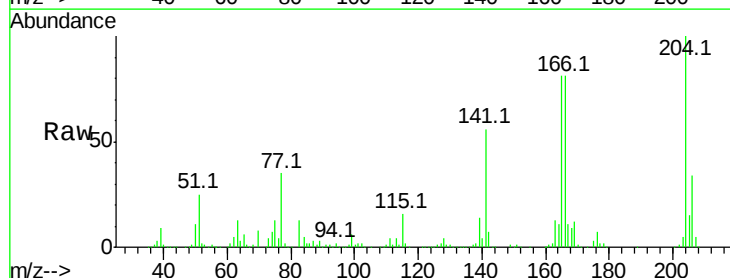
Tgt Ion:204 Resp: 548254

Ion Ratio Lower Upper

204 100

206 34.1 25.8 38.6

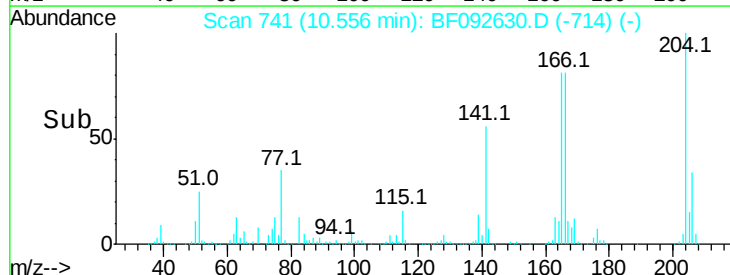
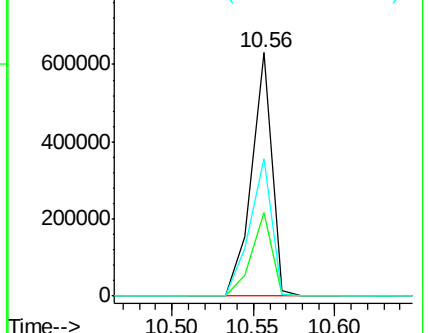
141 56.5 59.4 89.0#

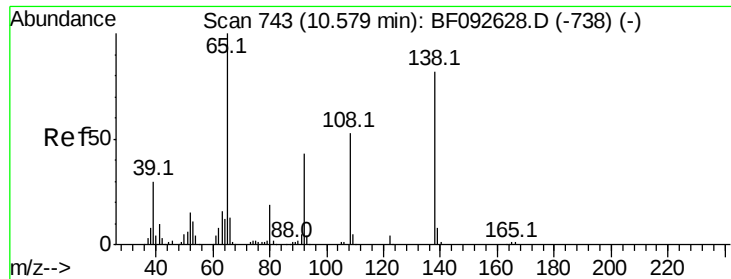


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

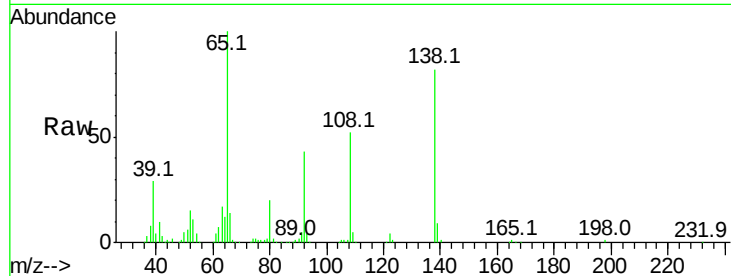




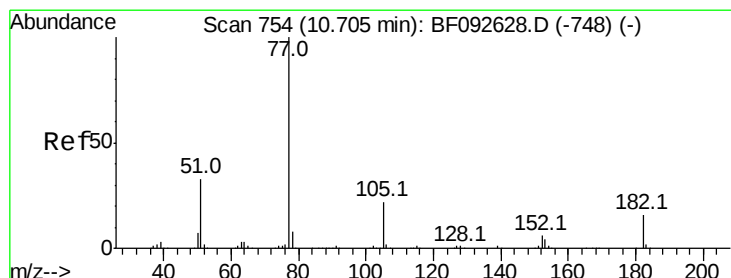
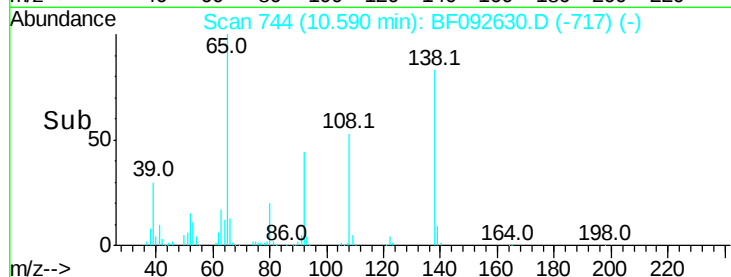
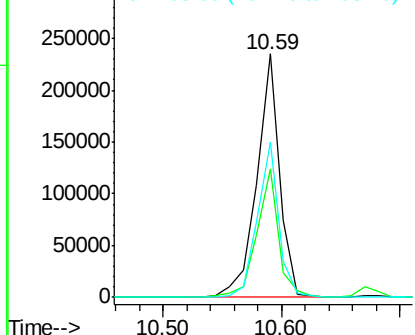
#61
4-Nitroaniline
Concen: 54.52 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:138 Resp: 315717
Ion Ratio Lower Upper
138 100
92 52.6 31.7 71.7
108 64.0 52.6 92.6

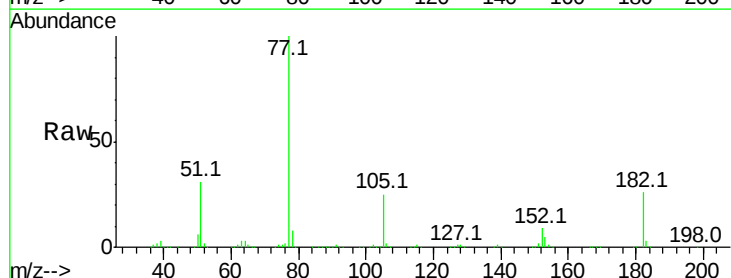


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

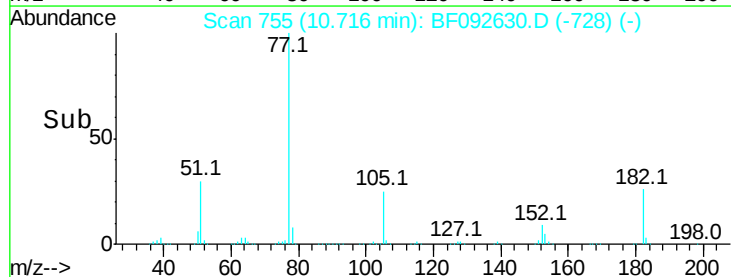
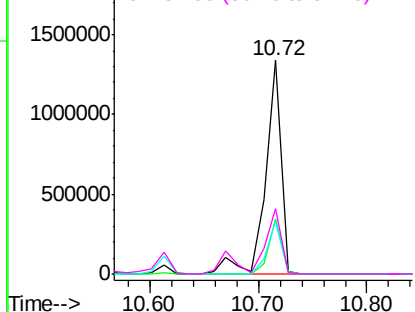


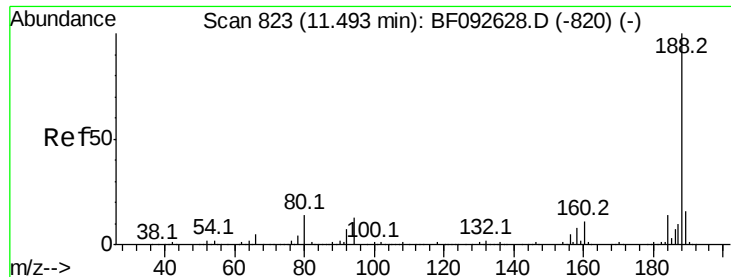
#62
Azobenzene
Concen: 55.49 ng
RT: 10.72 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion: 77 Resp: 1369574
Ion Ratio Lower Upper
77 100
182 25.7 0.0 39.3
105 24.7 2.3 42.3
51 30.5 8.9 48.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

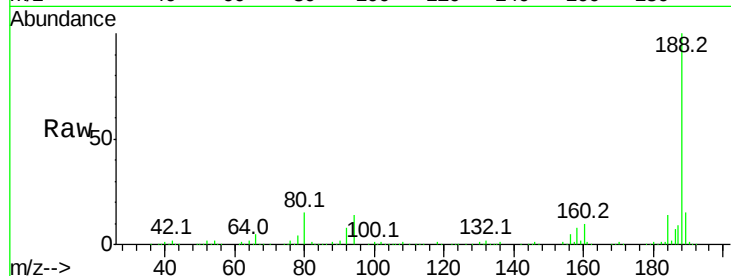




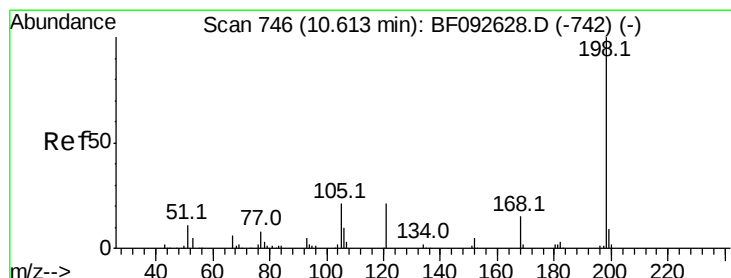
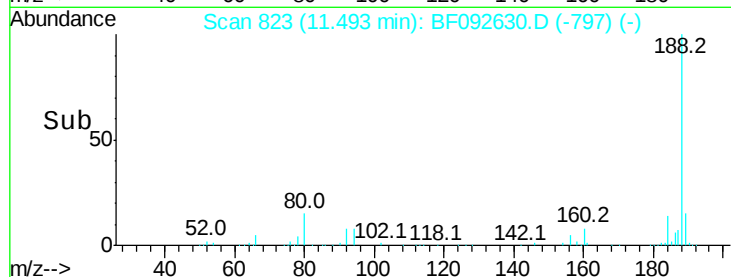
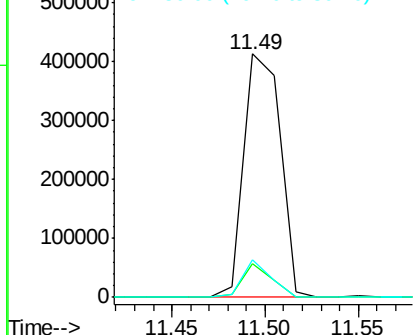
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:188 Resp: 560722
Ion Ratio Lower Upper
188 100
94 13.7 10.0 15.0
80 15.2 11.2 16.8

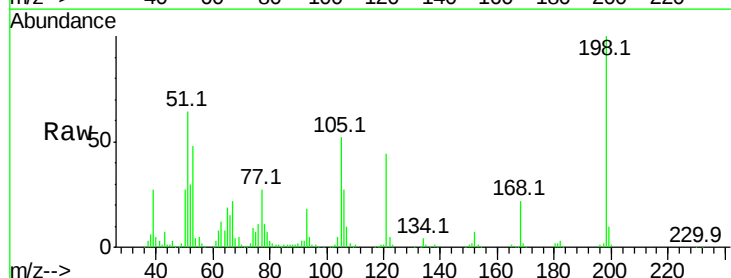


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

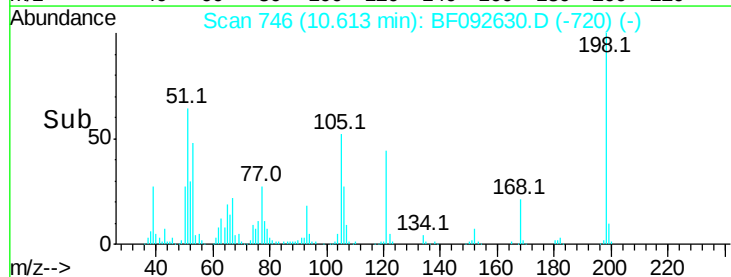
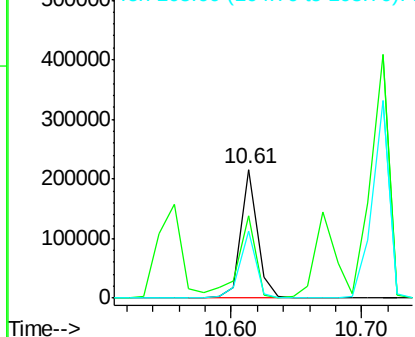


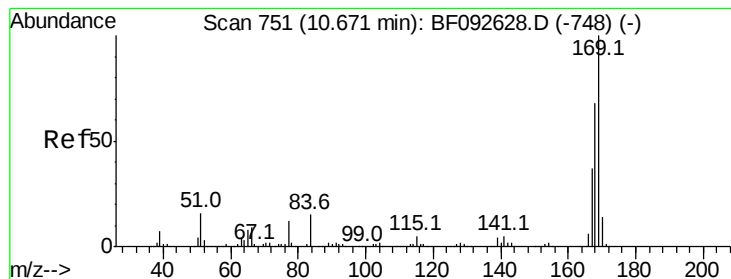
#64
4,6-Dinitro-2-methylphenol
Concen: 68.37 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion:198 Resp: 189645
Ion Ratio Lower Upper
198 100
51 63.7 6.7 46.7#
105 52.3 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: 59.21 ng

RT: 10.68 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

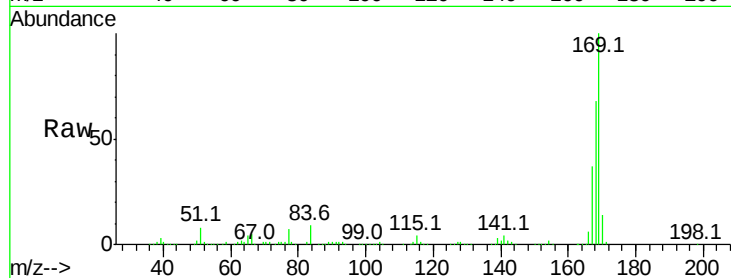
Tot Ion:169 Resp: 1036871

Ion Ratio Lower Upper

169 100

168 68.2 54.2 81.2

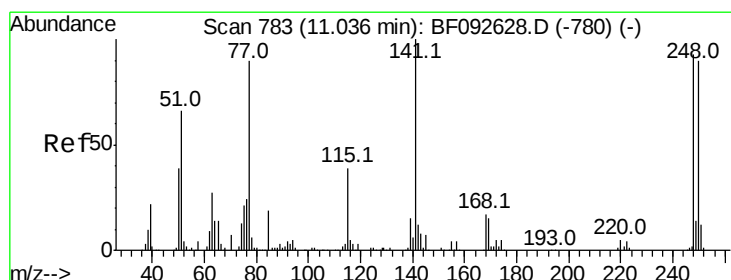
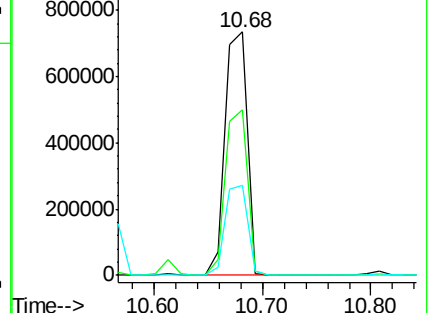
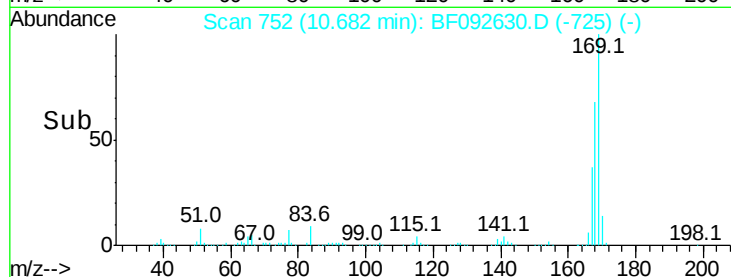
167 37.0 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 63.32 ng

RT: 11.05 min Scan# 784

Delta R.T. 0.01 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

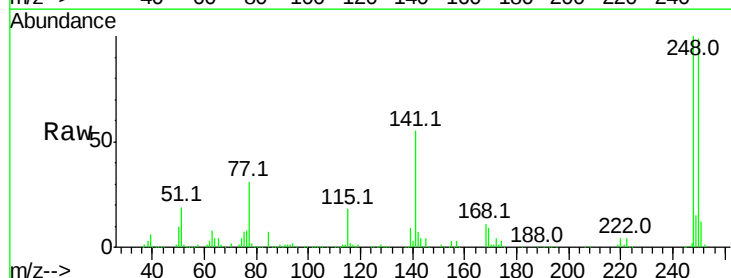
Tgt Ion:248 Resp: 358506

Ion Ratio Lower Upper

248 100

250 98.5 76.9 115.3

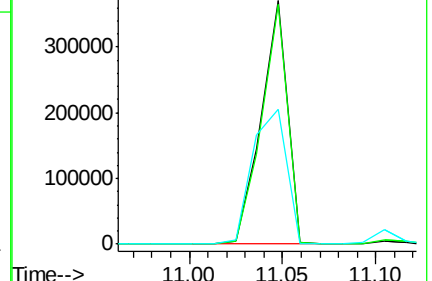
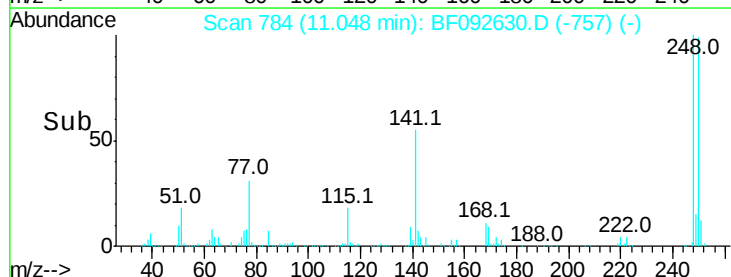
141 55.2 68.2 102.4#

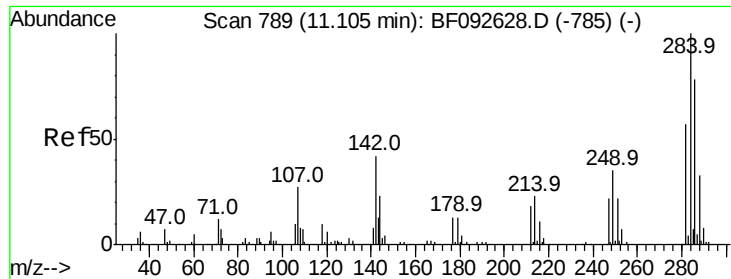


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

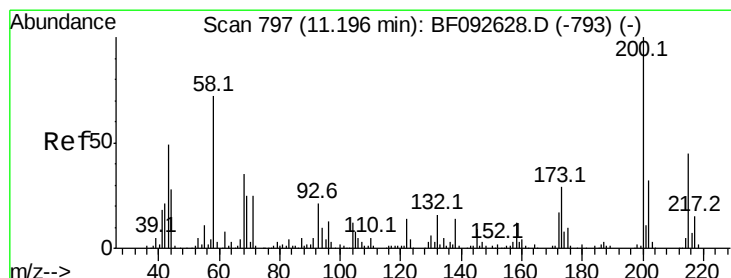
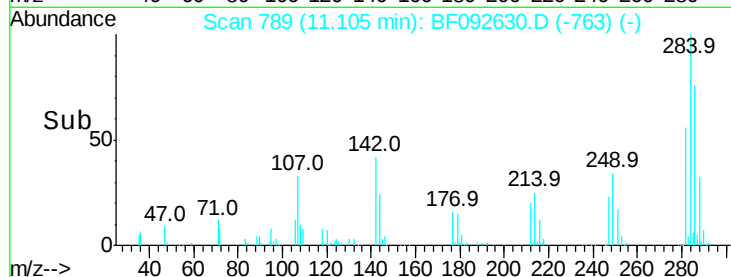
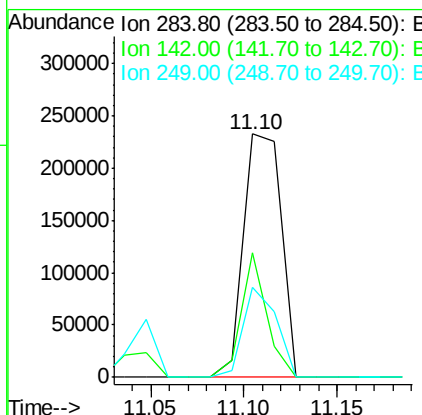
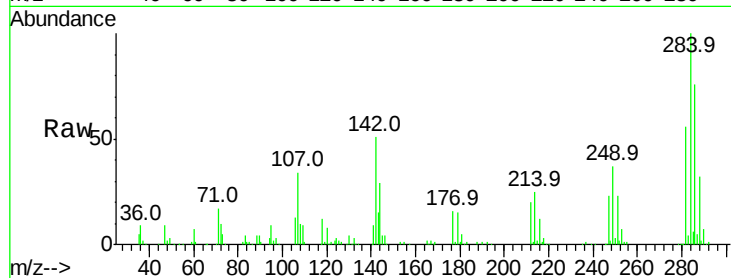




#67
Hexachlorobenzene
Concen: 57.06 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

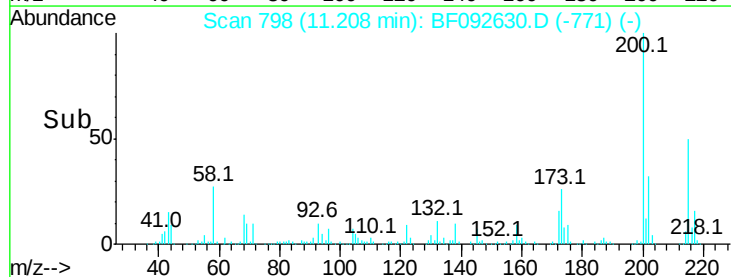
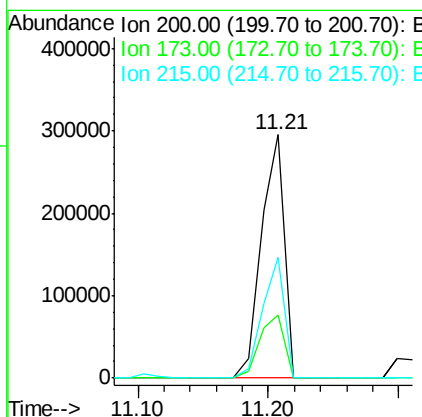
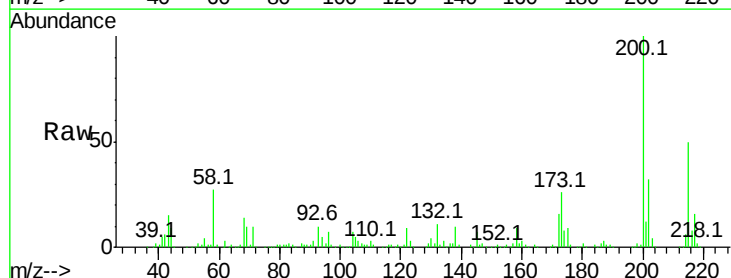
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

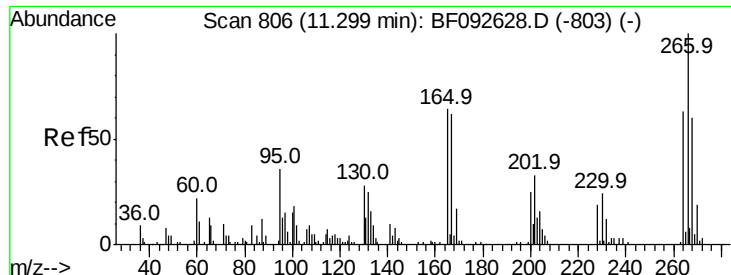
Tot Ion:284 Resp: 326514
Ion Ratio Lower Upper
284 100
142 51.3 22.6 33.8#
249 36.8 25.4 38.0



#68
Atrazine
Concen: 60.15 ng
RT: 11.21 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion:200 Resp: 360530
Ion Ratio Lower Upper
200 100
173 26.0 9.6 49.6
215 49.5 25.7 65.7

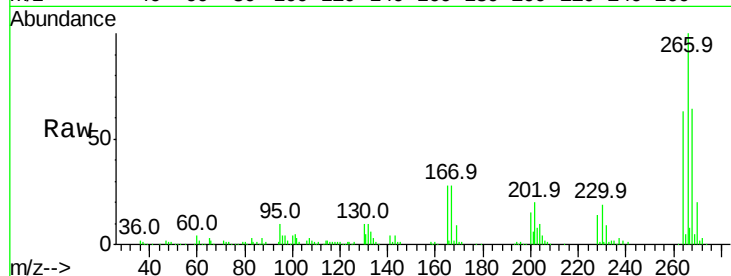




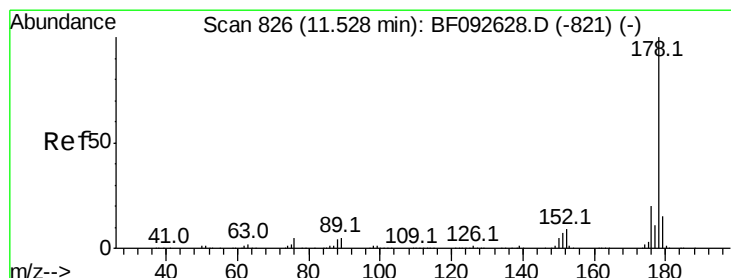
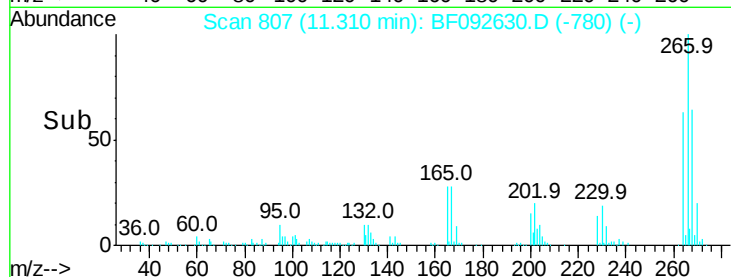
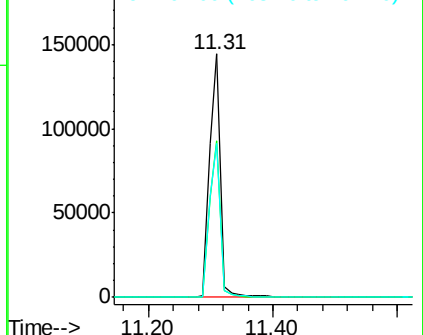
#69
 Pentachlorophenol
 Concen: 47.40 ng
 RT: 11.31 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 173423
 Ion Ratio Lower Upper
 266 100
 268 64.5 53.3 79.9
 264 63.4 50.3 75.5

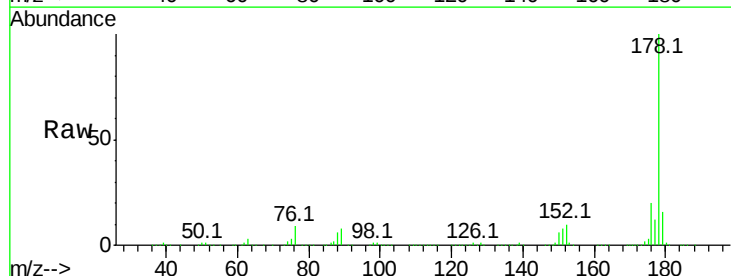


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

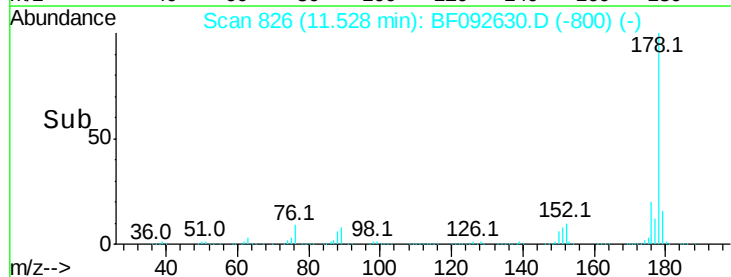
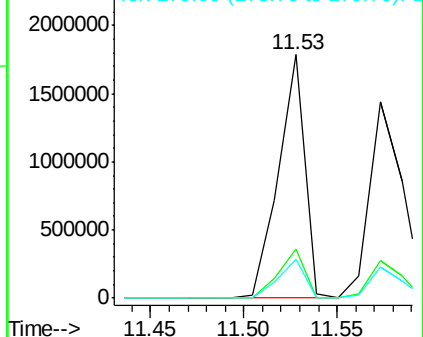


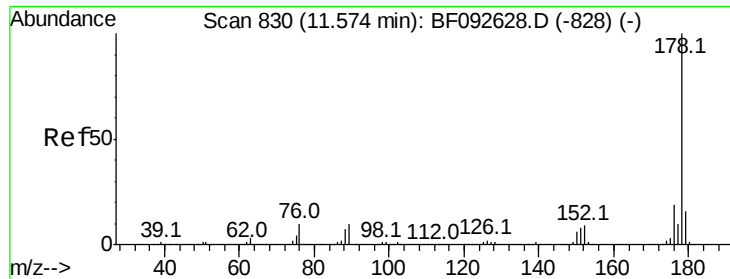
#70
 Phenanthrene
 Concen: 56.91 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion:178 Resp: 1757357
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 15.8 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



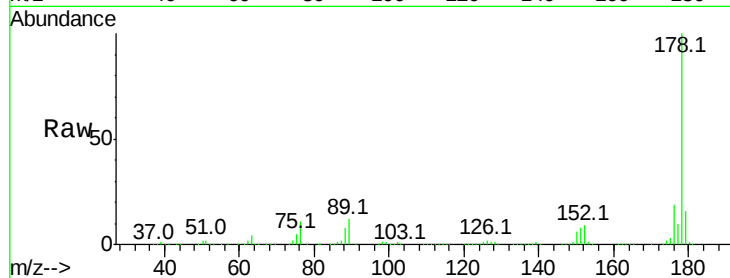


#71
 Anthracene
 Concen: 56.44 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

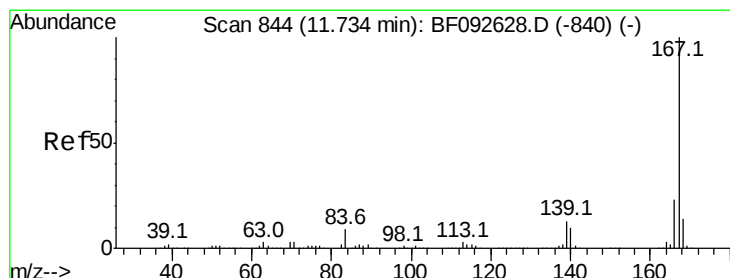
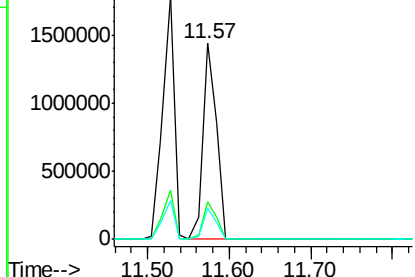
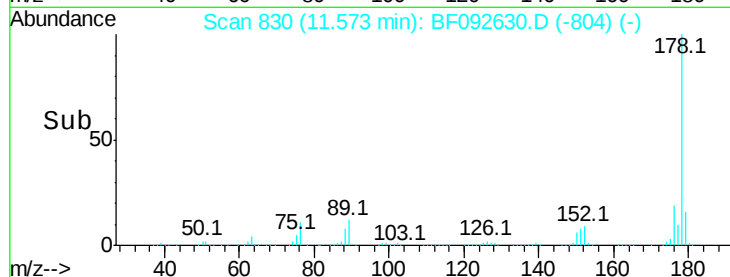
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1703078

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	16.1	13.2	19.8



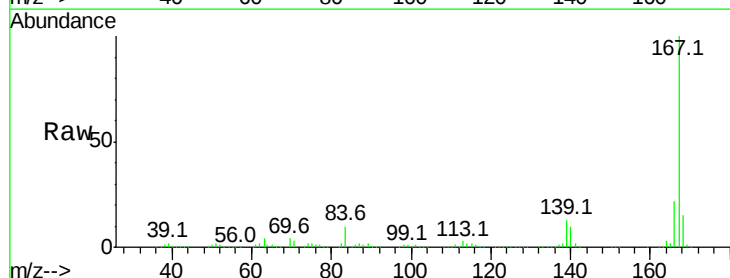
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



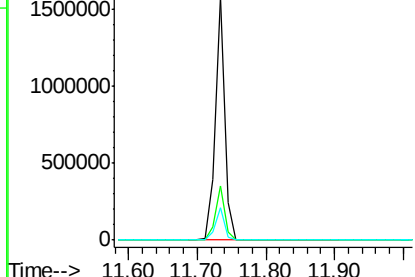
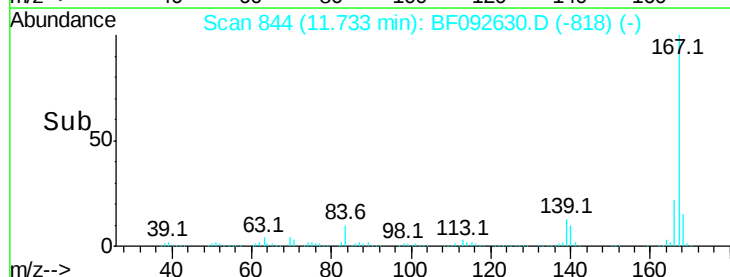
#72
 Carbazole
 Concen: 53.43 ng
 RT: 11.73 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

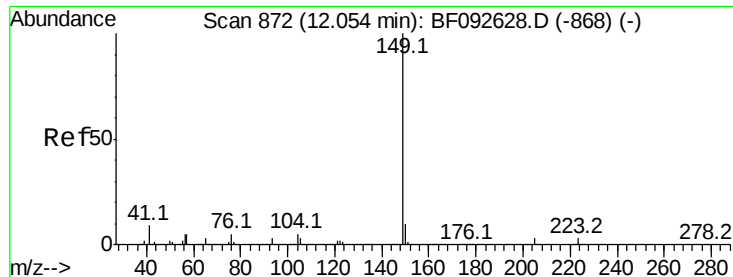
Tgt Ion:167 Resp: 1539432

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	13.4	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: 53.49 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

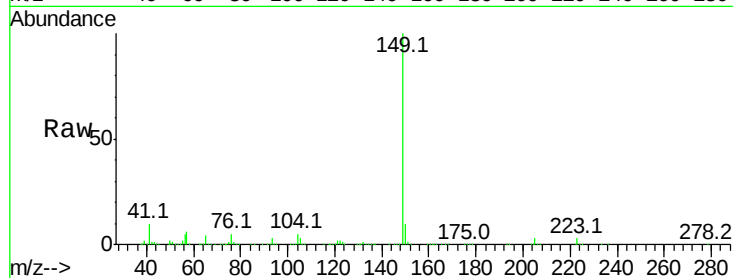
Tot Ion:149 Resp: 1762326

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

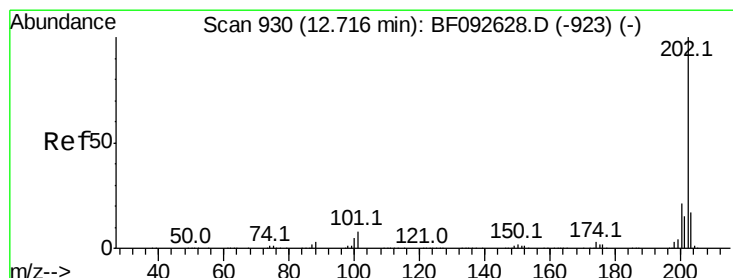
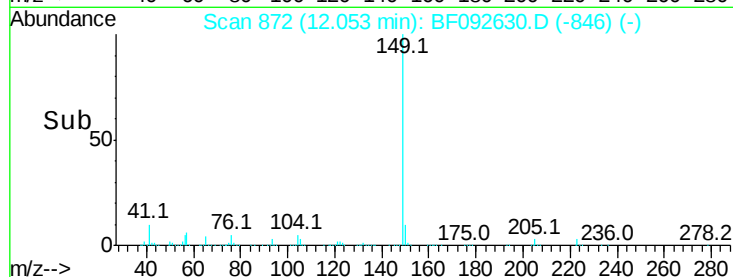
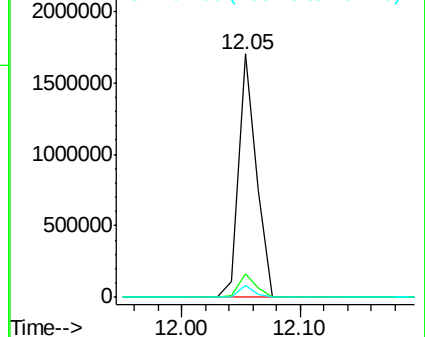
104 4.8 4.6 7.0



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: 60.22 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

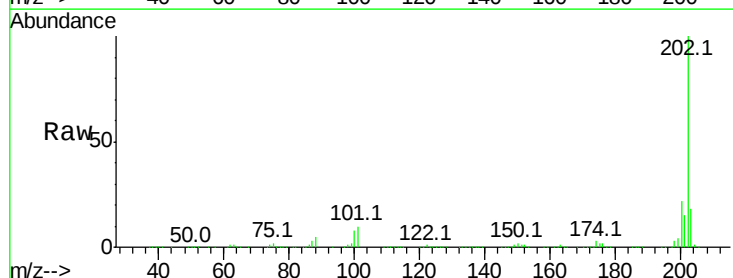
Tgt Ion:202 Resp: 1818751

Ion Ratio Lower Upper

202 100

101 10.5 0.0 34.6

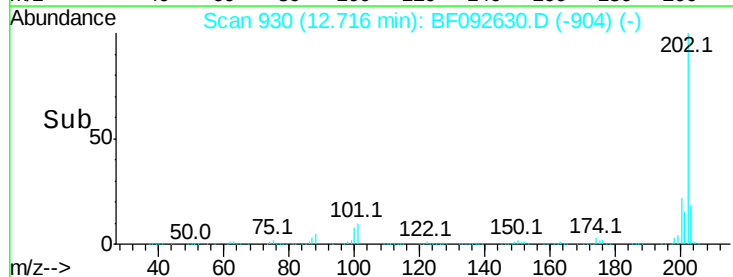
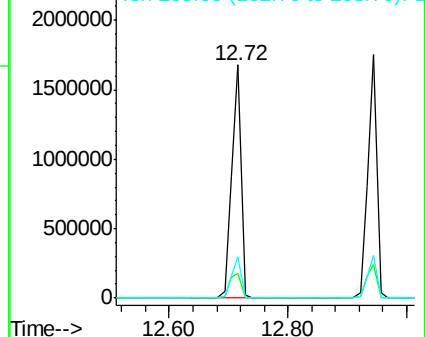
203 17.7 0.0 38.7

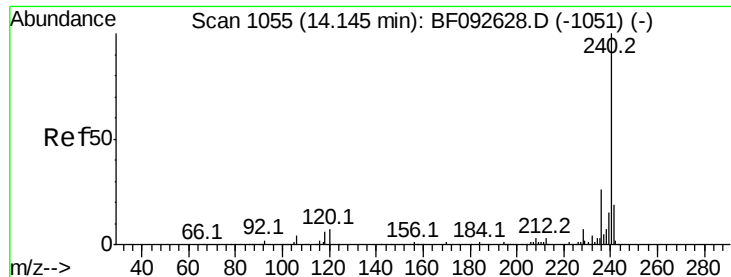


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.15 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

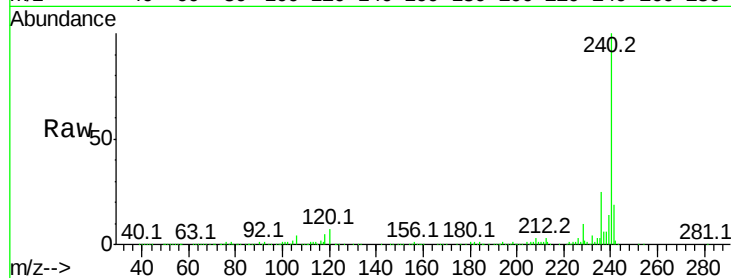
Tot Ion:240 Resp: 365833

Ion Ratio Lower Upper

240 100

120 7.1 12.9 19.3#

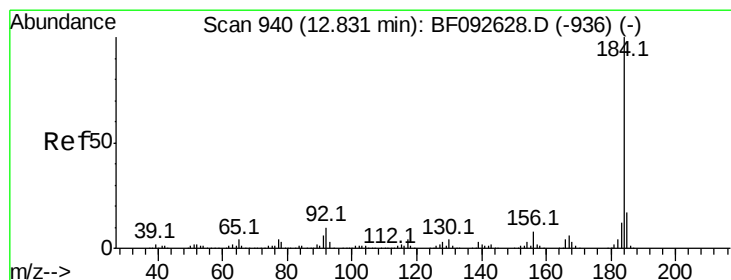
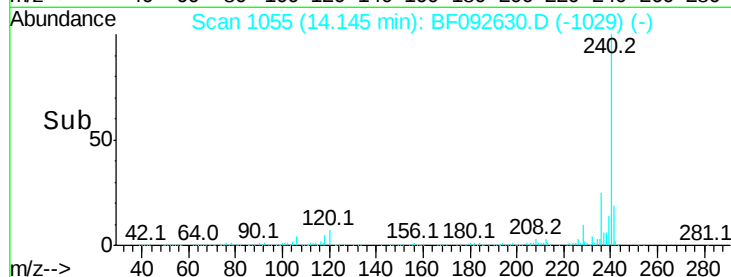
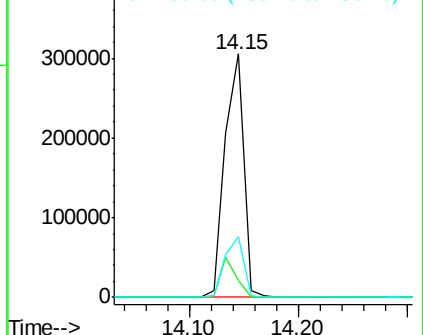
236 25.1 20.9 31.3



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: 68.90 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

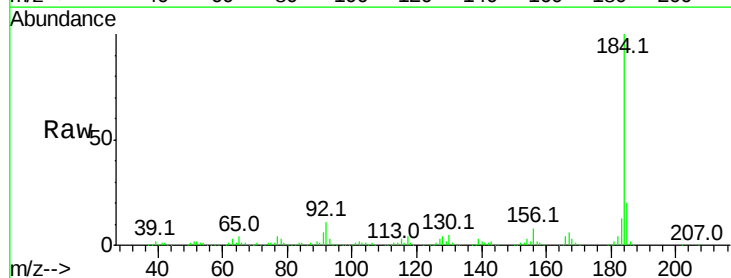
Tgt Ion:184 Resp: 935675

Ion Ratio Lower Upper

184 100

185 20.0 13.4 20.0

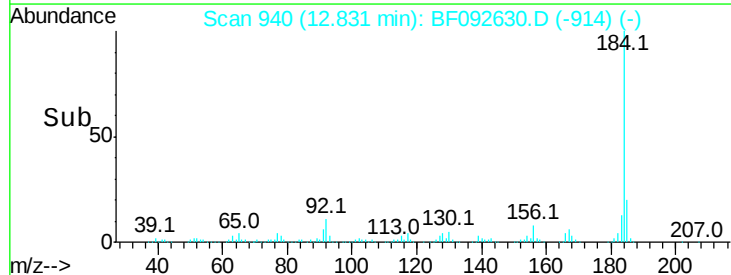
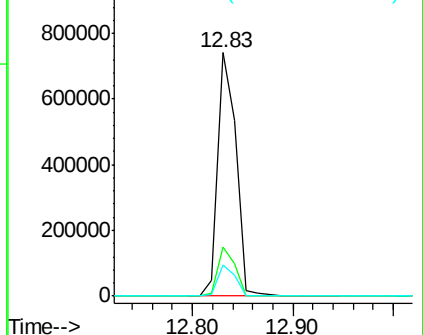
183 12.5 9.2 13.8

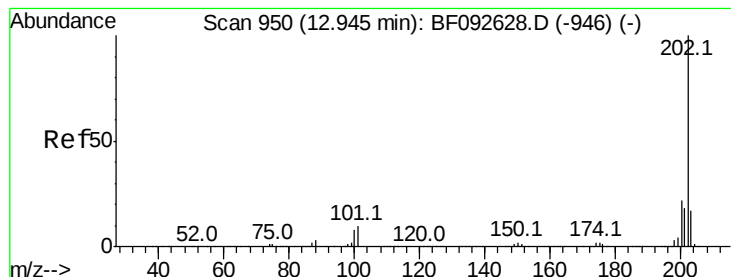


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 68.65 ng

RT: 12.94 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

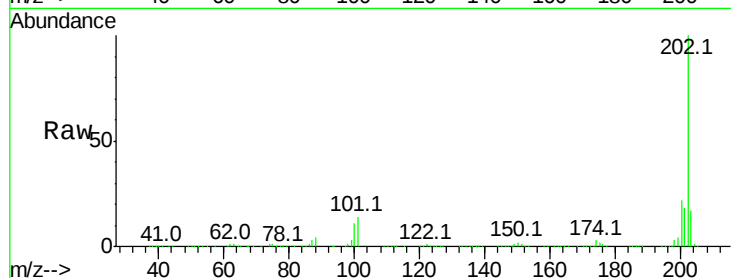
Tot Ion:202 Resp: 1819670

Ion Ratio Lower Upper

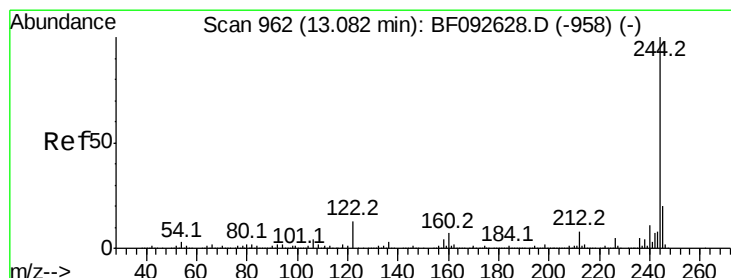
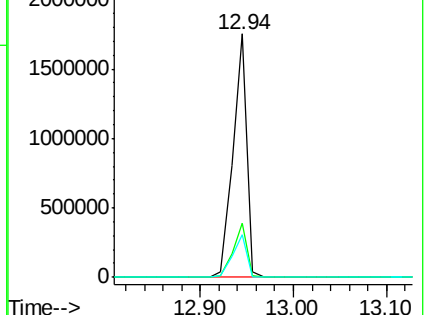
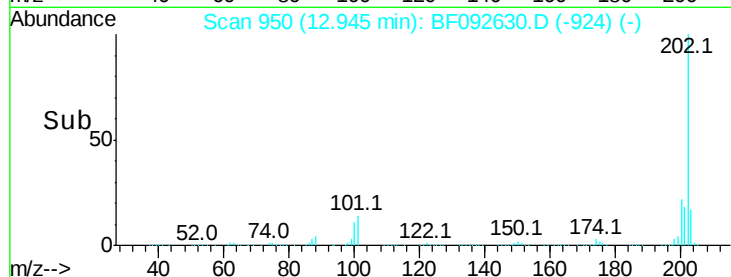
202 100

200 22.2 17.7 26.5

203 17.5 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: 133.11 ng

RT: 13.08 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

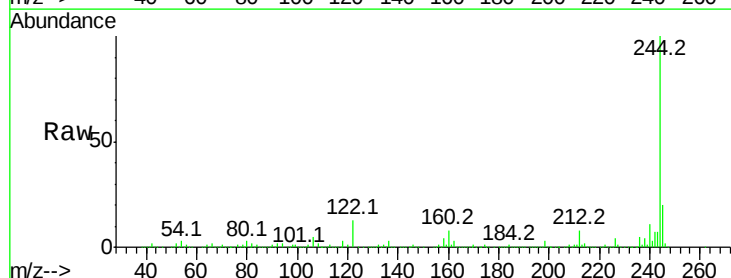
Tgt Ion:244 Resp: 1828748

Ion Ratio Lower Upper

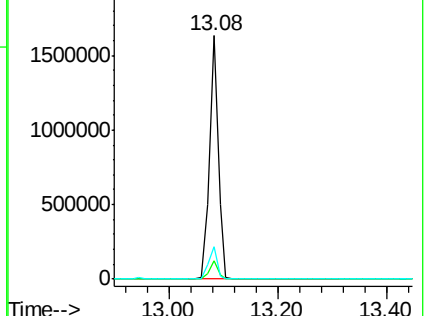
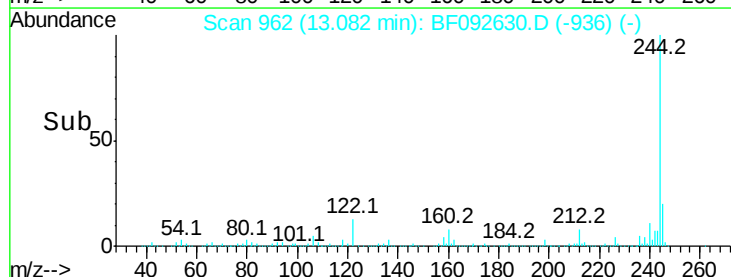
244 100

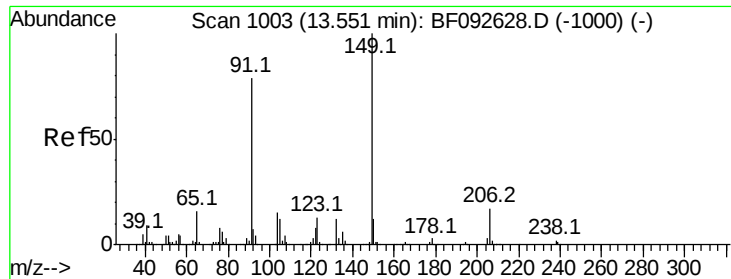
212 7.5 6.2 9.2

122 13.4 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

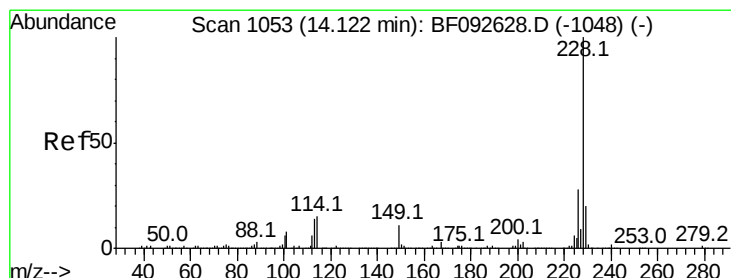
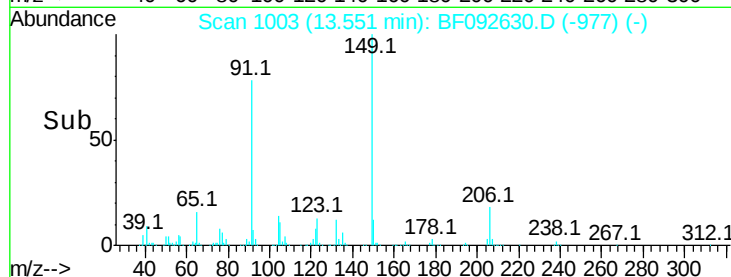
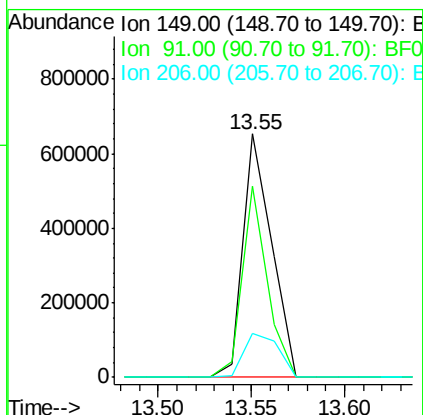
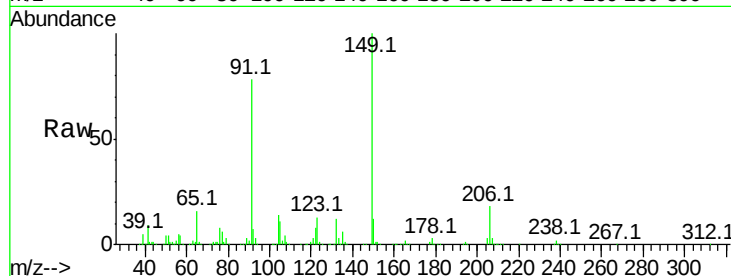




#79
Butylbenzylphthalate
Concen: 64.81 ng
RT: 13.55 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

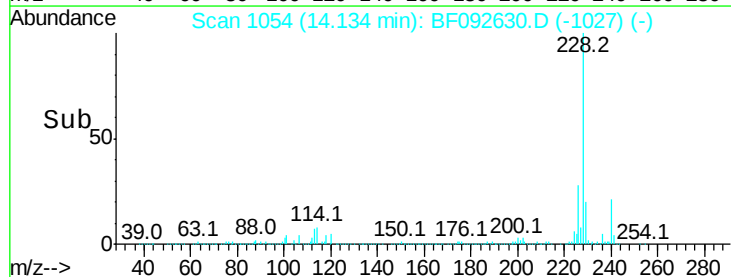
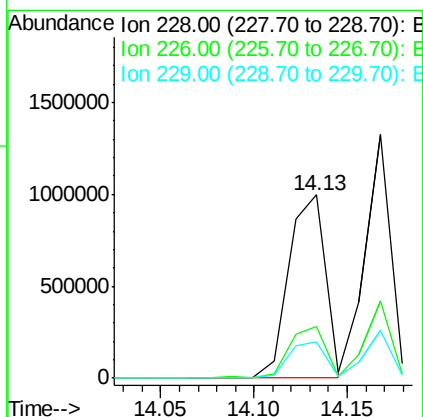
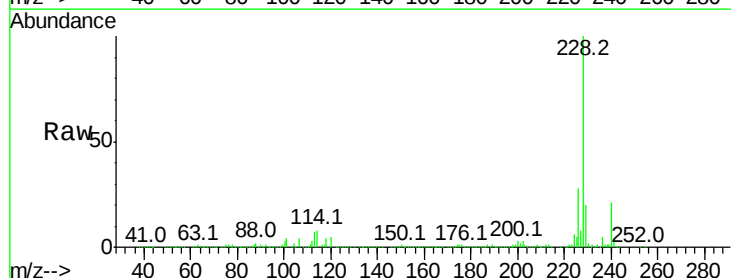
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

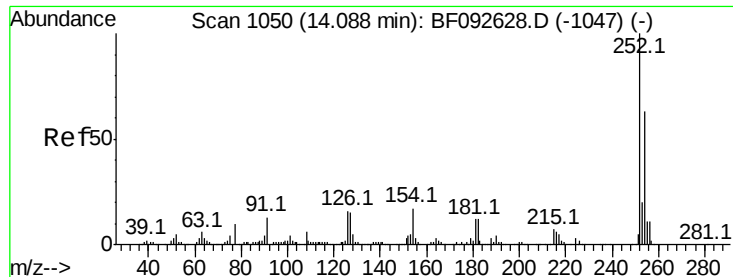
Tot Ion:149 Resp: 695974
Ion Ratio Lower Upper
149 100
91 78.3 63.9 95.9
206 17.9 14.6 21.8



#80
Benzo(a)anthracene
Concen: 69.28 ng
RT: 14.13 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion:228 Resp: 1362183
Ion Ratio Lower Upper
228 100
226 27.9 22.4 33.6
229 19.5 16.2 24.4

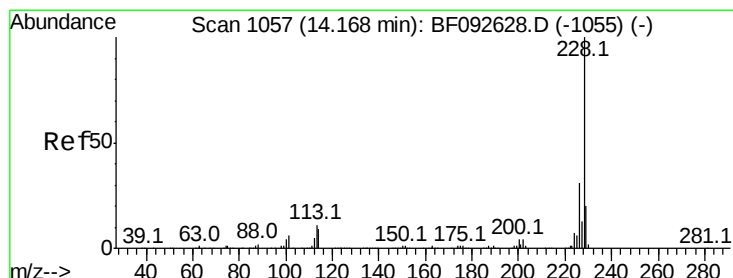
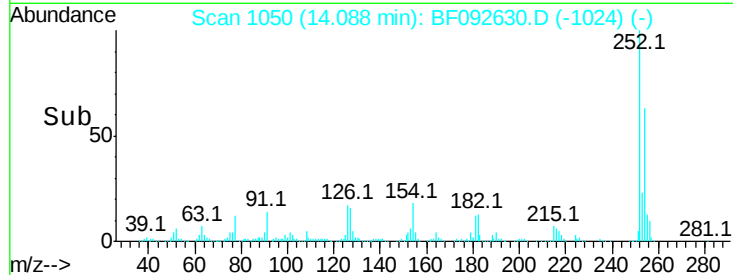
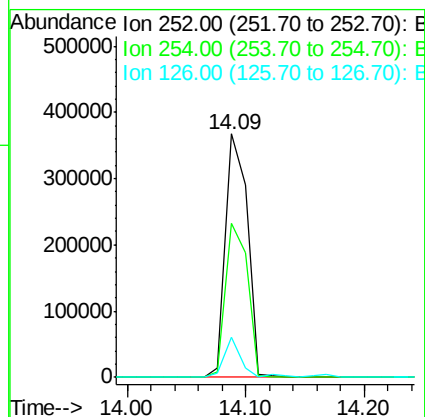
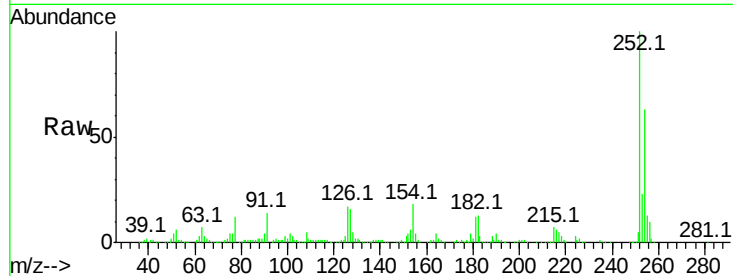




#81
 3,3'-Dichlorobenzidine
 Concen: 62.59 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

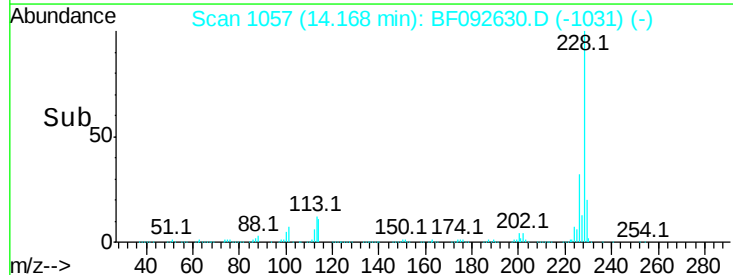
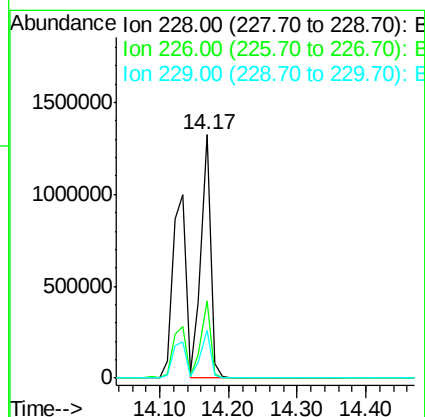
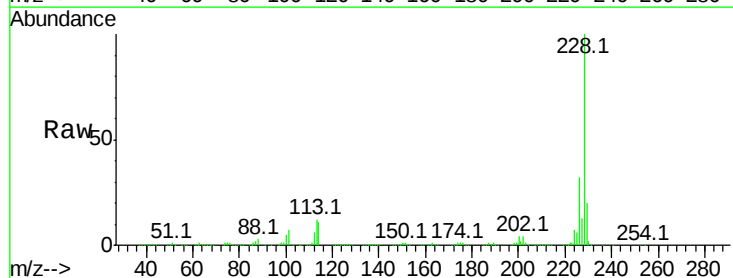
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

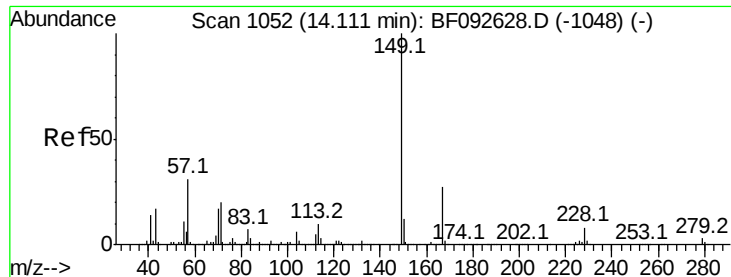
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.3	78.5
126	16.6	13.6	20.4



#82
 Chrysene
 Concen: 60.32 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	19.8	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 70.01 ng

RT: 14.11 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

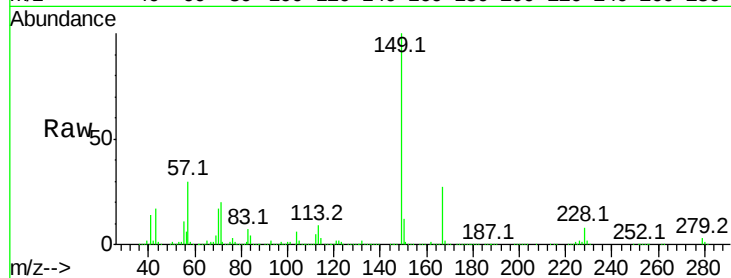
Tot Ion:149 Resp: 946823

Ion Ratio Lower Upper

149 100

167 26.6 20.2 30.4

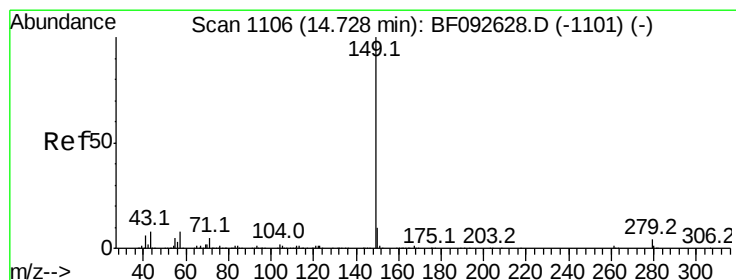
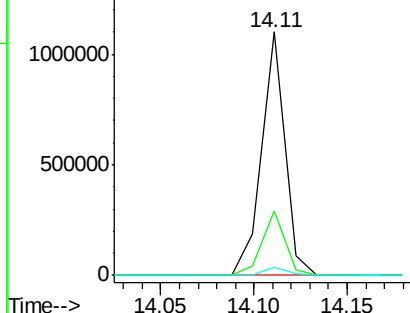
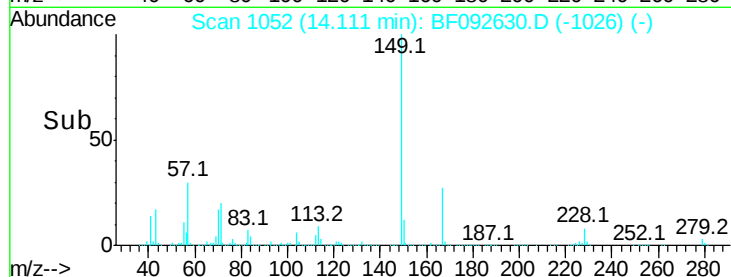
279 3.1 1.8 2.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 60.13 ng

RT: 14.73 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

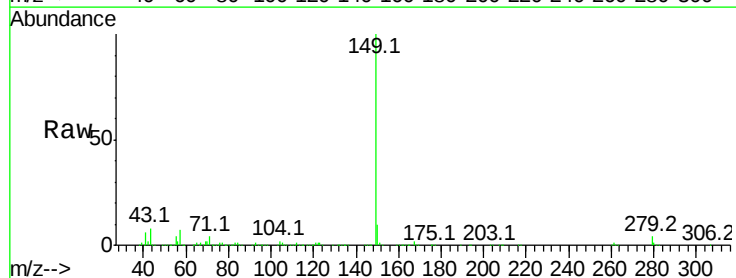
Tgt Ion:149 Resp: 1476379

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

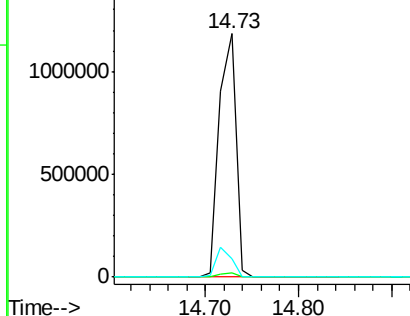
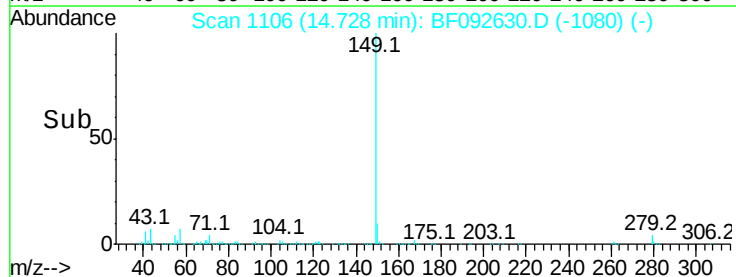
43 11.3 8.9 13.3

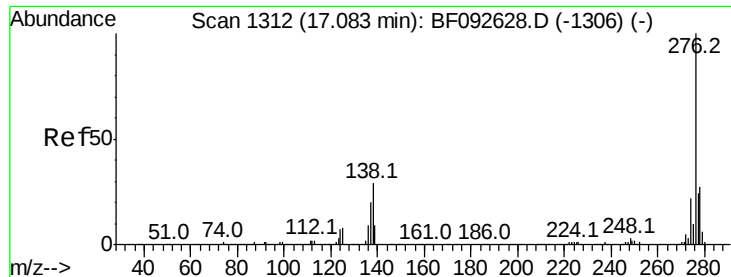


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



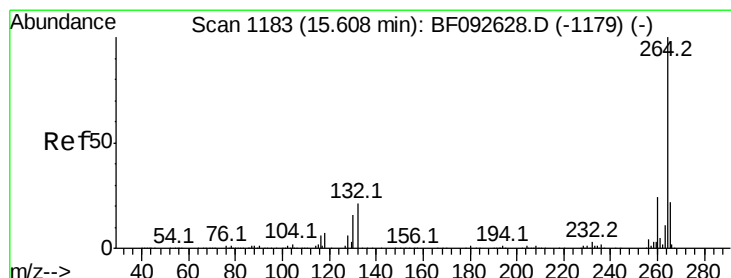
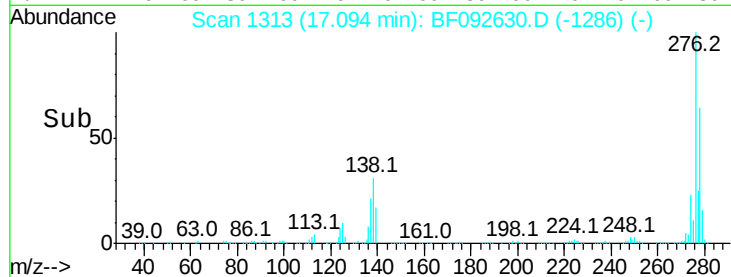
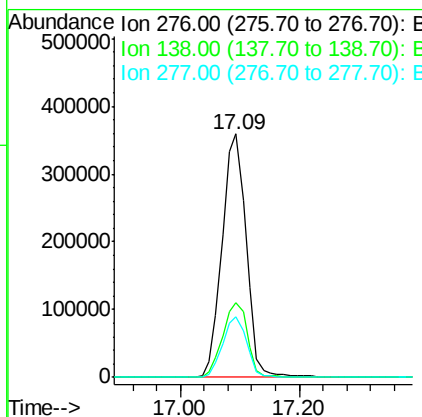
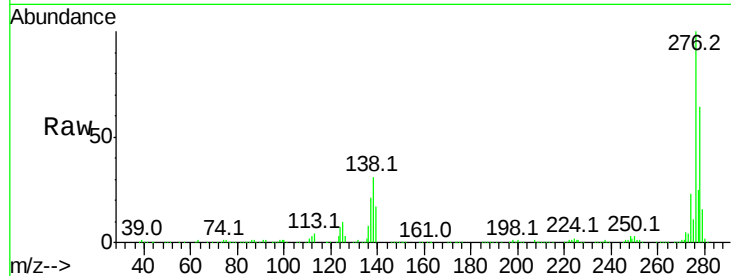


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 65.28 ng
 RT: 17.09 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1014151

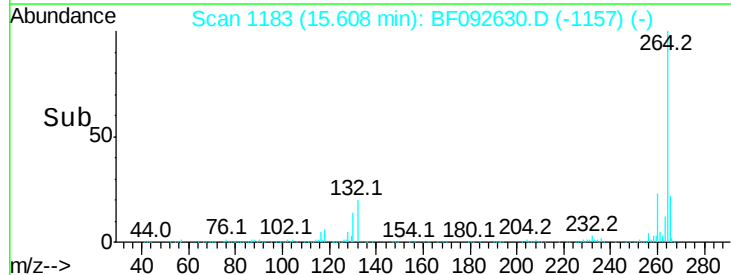
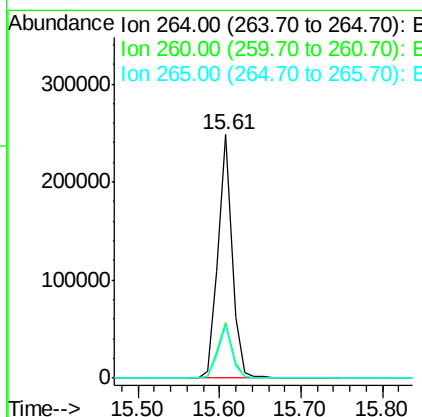
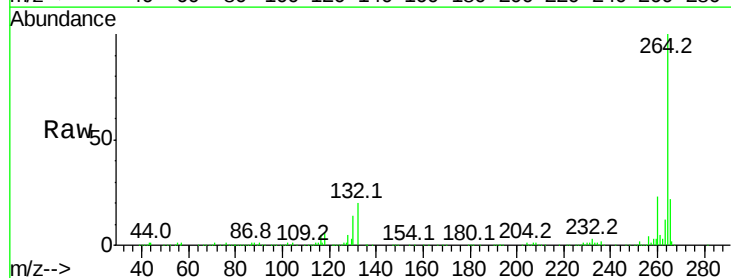
Ion	Ratio	Lower	Upper
276	100		
138	32.1	21.8	32.6
277	25.1	20.2	30.4

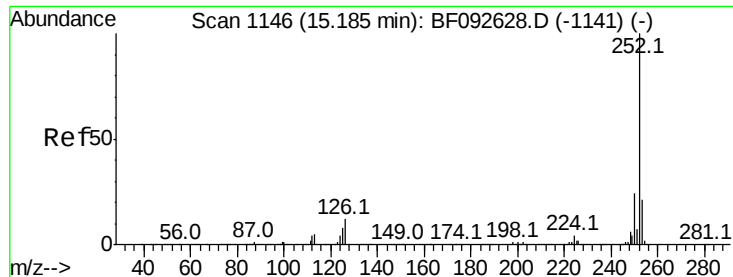


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF092630.D
 Acq: 30 Jan 2017 13:38

Tgt Ion:264 Resp: 300166

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.9	17.4	26.0

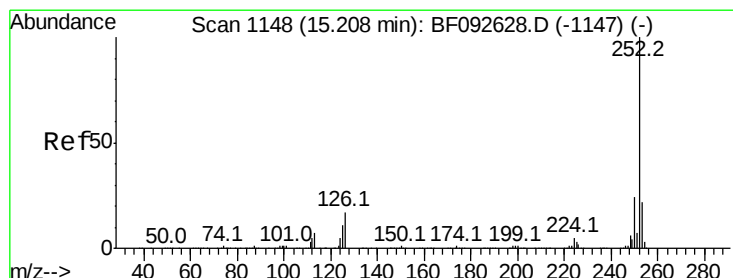
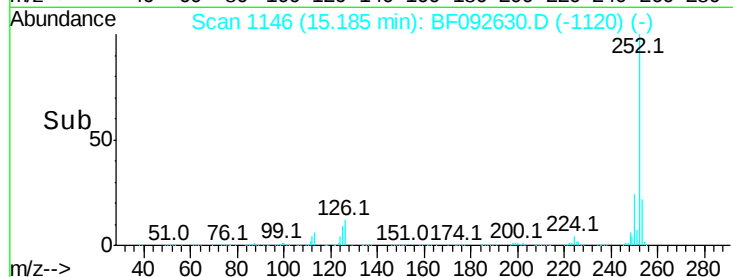
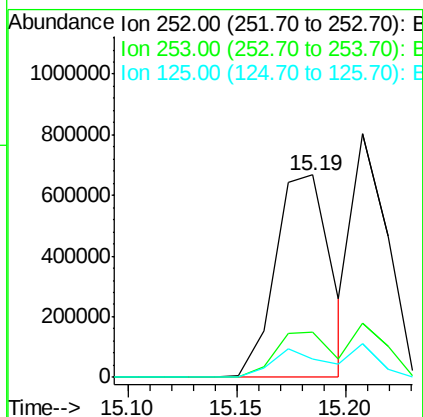
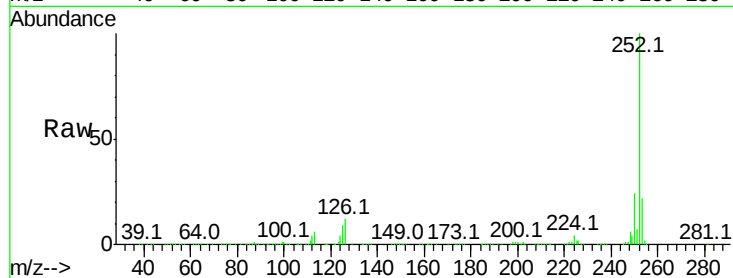




#87
Benzo(b)fluoranthene
Concen: 61.51 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

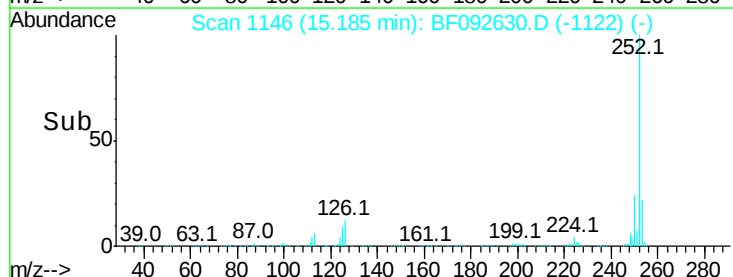
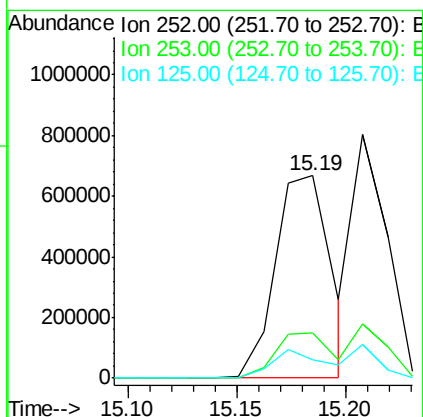
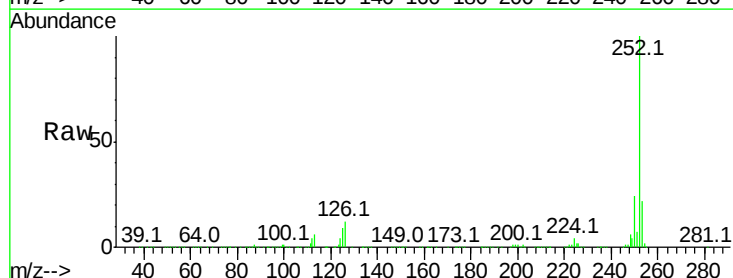
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

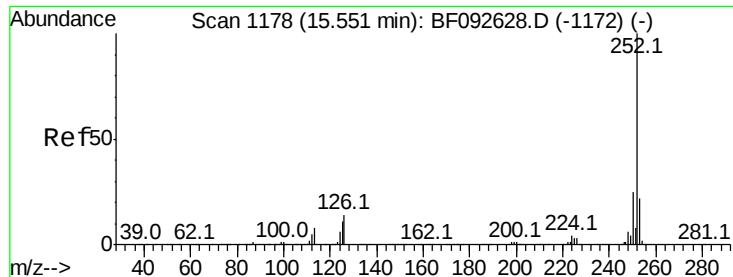
Tot Ion:252 Resp: 1185238
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 8.8 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 73.97 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion:252 Resp: 1185238
Ion Ratio Lower Upper
252 100
253 22.3 18.5 27.7
125 8.8 8.9 13.3#

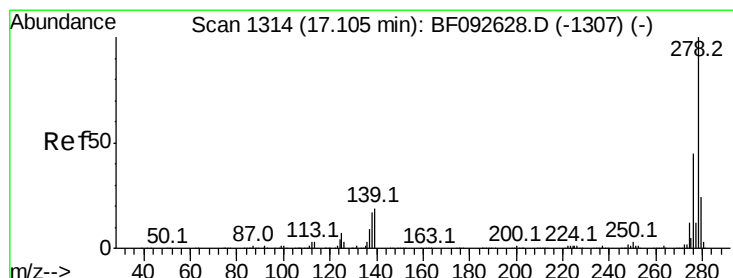
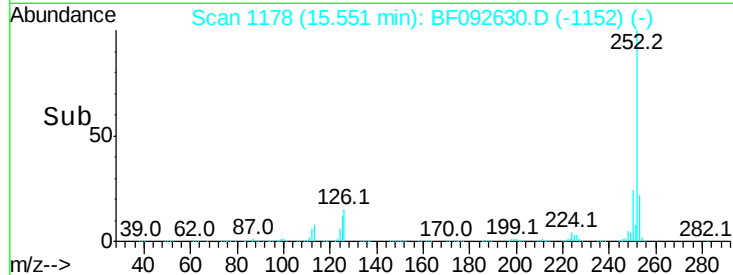
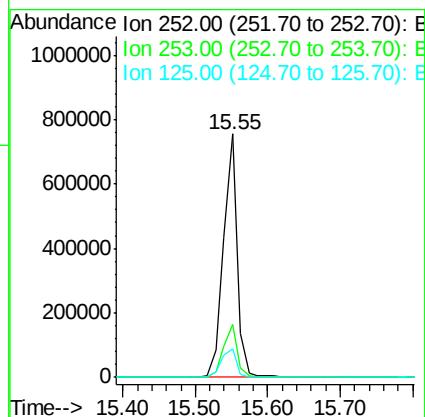
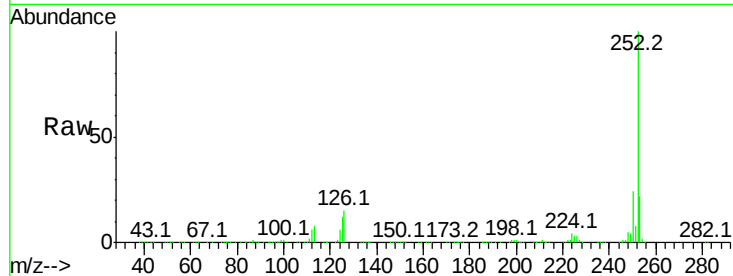




#89
Benzo(a)pyrene
Concen: 61.14 ng
RT: 15.55 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

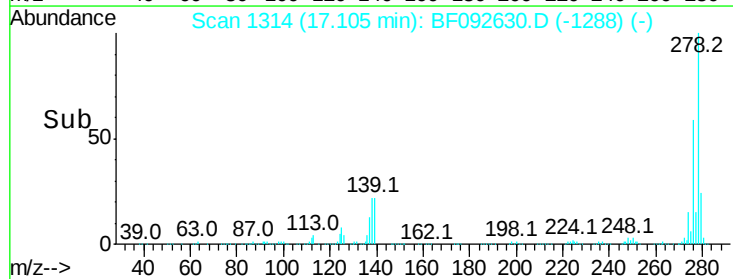
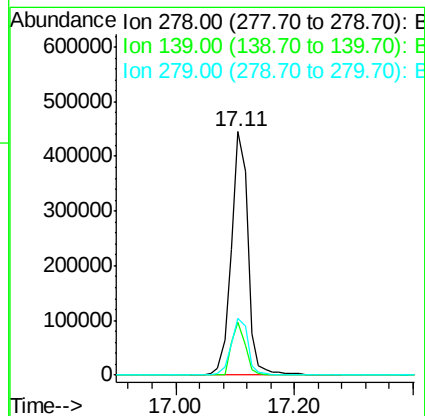
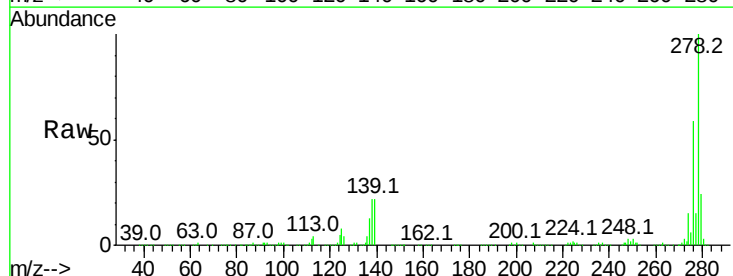
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

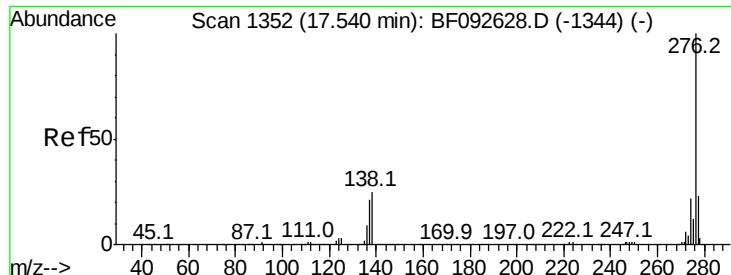
Tot Ion:252 Resp: 996691
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 11.8 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 65.53 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF092630.D
Acq: 30 Jan 2017 13:38

Tgt Ion:278 Resp: 863778
Ion Ratio Lower Upper
278 100
139 21.8 14.8 22.2
279 23.5 19.8 29.6





#91

Benzo(a,h,i)perylene

Concen: 67.95 ng

RT: 17.54 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF092630.D

Acq: 30 Jan 2017 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

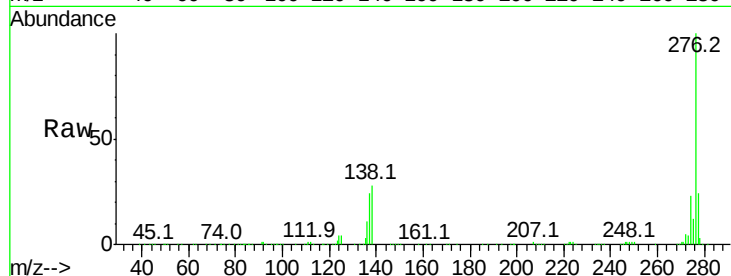
Tot Ion:276 Resp: 905778

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 28.1 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

