

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092422.D
 Acq On : 24 Jan 2017 12:05
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 24 12:48:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 12:41:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	173866	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	719716	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	384551	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	637824	20.00	ng	0.00
75) Chrysene-d12	14.18	240	470250	20.00	ng	0.01
86) Perylene-d12	15.65	264	430473	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1141477	109.62	ng	0.01
7) Phenol-d6	6.59	99	1380041	108.55	ng	0.00
23) Nitrobenzene-d5	7.54	82	1284763	99.26	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	275099	86.44	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	2065878	103.13	ng	0.00
78) Terphenyl-d14	13.12	244	1703224	87.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	297329	58.00	ng	# 83
3) Pyridine	3.39	79	870263	48.64	ng	# 86
4) n-Nitrosodimethylamine	3.34	42	427829	63.39	ng	# 80
6) Aniline	6.64	93	1054637	63.87	ng	# 47
8) 2-Chlorophenol	6.75	128	560872	47.35	ng	# 90
9) Benzaldehyde	6.51	77	493146	62.77	ng	# 87
10) Phenol	6.60	94	786176	54.27	ng	# 80
11) bis(2-Chloroethyl)ether	6.70	93	575284	49.91	ng	# 89
12) 1,3-Dichlorobenzene	7.15	146	629800	49.81	ng	# 98
13) 1,4-Dichlorobenzene	6.99	146	693693	53.90	ng	# 97
14) 1,2-Dichlorobenzene	7.15	146	630449	56.45	ng	# 95
15) Benzyl Alcohol	7.12	79	563533	57.05	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1207445	70.34	ng	# 91
17) 2-Methylphenol	7.22	107	501229	52.62	ng	# 98
18) Hexachloroethane	7.49	117	242693	50.86	ng	# 96
19) n-Nitroso-di-n-propylamine	7.40	70	483096	57.12	ng	# 97
20) 3+4-Methylphenols	7.38	107	547502	48.19	ng	# 93
22) Acetophenone	7.39	105	864929	48.72	ng	# 97
24) Nitrobenzene	7.56	77	701733	50.90	ng	# 98
25) Isophorone	7.80	82	1237317	51.81	ng	# 94
26) 2-Nitrophenol	7.88	139	310426	45.66	ng	# 81
27) 2,4-Dimethylphenol	7.92	122	603094	53.49	ng	# 96
28) bis(2-Chloroethoxy)methane	8.02	93	839319	57.96	ng	# 99
29) 2,4-Dichlorophenol	8.12	162	521715	54.64	ng	# 97
30) 1,2,4-Trichlorobenzene	8.20	180	523419	50.03	ng	# 95
31) Naphthalene	8.29	128	1756770	53.33	ng	# 98
32) Benzoic acid	8.04	122	463649	55.44	ng	# 97
33) 4-Chloroaniline	8.34	127	757912	51.03	ng	# 95
34) Hexachlorobutadiene	8.41	225	287277	52.02	ng	# 99
35) Caprolactam	8.73	113	147374	46.97	ng	# 32
36) 4-Chloro-3-methylphenol	8.82	107	596915	54.33	ng	# 99
37) 2-Methylnaphthalene	8.98	142	1061157	46.98	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	467660	48.13	ng	# 99
40) Hexachlorocyclopentadiene	9.14	237	246237	64.45	ng	# 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

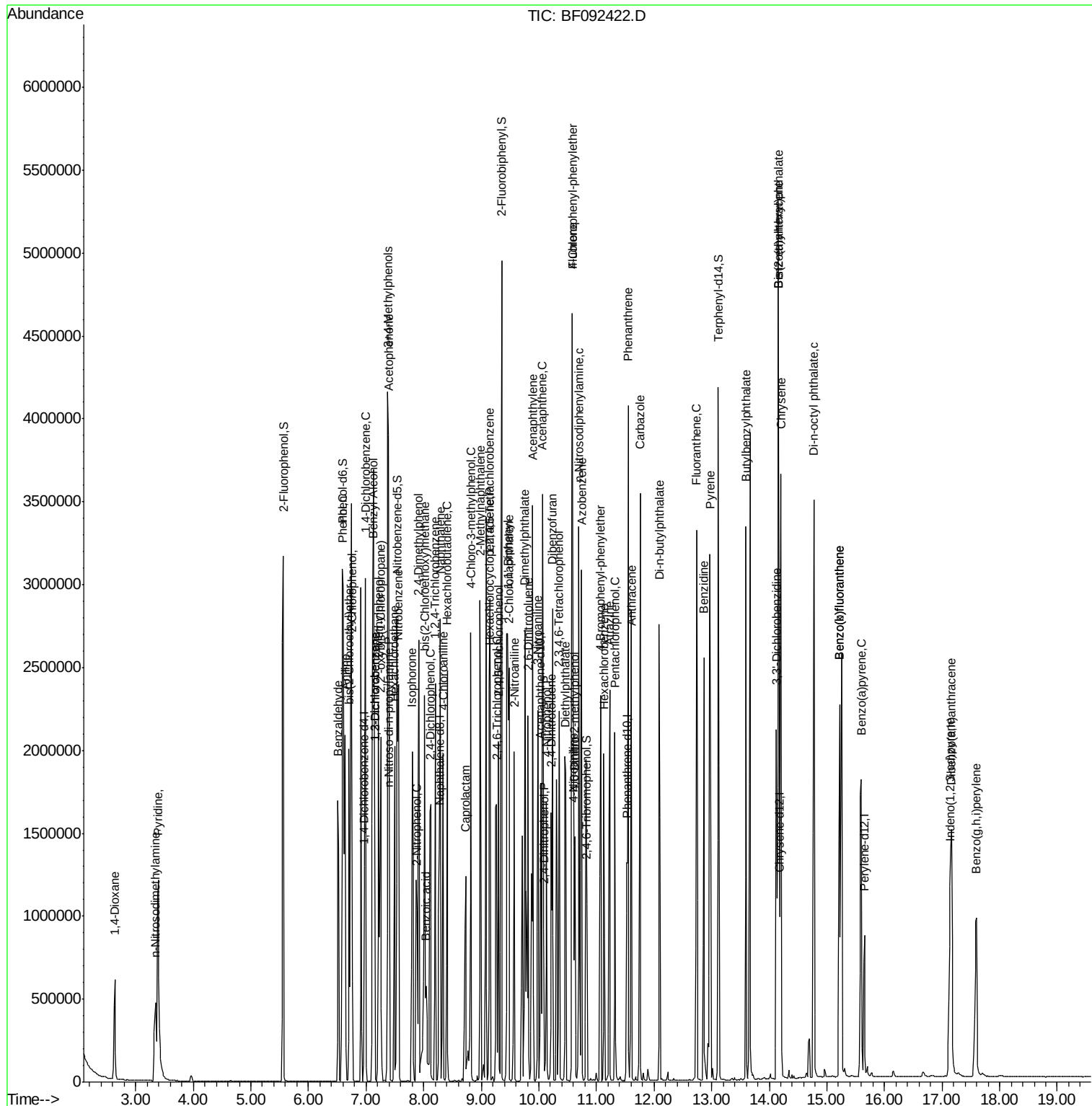
42) 2,4,6-Trichlorophenol	9.26	196	372562	54.83	nq	95
43) 2,4,5-Trichlorophenol	9.30	196	351092	50.21	nq	# 89
45) 1,1'-Biphenyl	9.46	154	1307611	49.66	nq	99
46) 2-Chloronaphthalene	9.48	162	1106482	53.06	nq	96
47) 2-Nitroaniline	9.57	65	426399	57.43	nq	90
48) Acenaphthylene	9.89	152	1550583	48.35	nq	99
49) Dimethylphthalate	9.76	163	1090331	44.33	nq	98
50) 2,6-Dinitrotoluene	9.81	165	246525	45.79	nq	# 71
51) Acenaphthene	10.06	154	938470	43.16	nq	97
52) 3-Nitroaniline	9.98	138	320299	48.08	nq	100
53) 2,4-Dinitrophenol	10.09	184	137644	45.95	nq	# 88
54) Dibenzofuran	10.24	168	1252091	42.64	nq	99
55) 4-Nitrophenol	10.13	139	252117	55.74	nq	95
56) 2,4-Dinitrotoluene	10.21	165	340018	50.32	nq	# 88
57) Fluorene	10.58	166	969997	45.41	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	245019	44.30	nq	98
59) Diethylphthalate	10.46	149	1169377	48.96	nq	# 93
60) 4-Chlorophenyl-phenylether	10.58	204	484992	51.85	nq	# 82
61) 4-Nitroaniline	10.60	138	322130	46.66	nq	96
62) Azobenzene	10.74	77	1374494	52.26	nq	93
64) 4,6-Dinitro-2-methylphenol	10.62	198	171049	44.35	nq	# 30
65) n-Nitrosodiphenylamine	10.69	169	889944	47.02	nq	100
66) 4-Bromophenyl-phenylether	11.07	248	311024	46.88	nq	92
67) Hexachlorobenzene	11.13	284	302851	42.70	nq	# 74
68) Atrazine	11.23	200	345405	56.58	nq	97
69) Pentachlorophenol	11.32	266	209973	60.34	nq	98
70) Phenanthrene	11.55	178	1543168	44.62	nq	99
71) Anthracene	11.61	178	1679499	48.49	nq	98
72) Carbazole	11.76	167	1508423	47.07	nq	99
73) Di-n-butylphthalate	12.09	149	1780043	47.56	nq	99
74) Fluoranthene	12.74	202	1546328	44.81	nq	98
76) Benzidine	12.87	184	922824	67.71	nq	97
77) Pyrene	12.97	202	1681096	48.72	nq	100
79) Butylbenzylphthalate	13.60	149	797350	50.81	nq	91
80) Benzo(a)anthracene	14.16	228	1270462	47.86	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	517655	51.43	nq	100
82) Chrysene	14.20	228	1376312	51.69	nq	100
83) Bis(2-ethylhexyl)phthalate	14.16	149	880092	47.62	nq	# 99
84) Di-n-octyl phthalate	14.77	149	1818623	53.12	nq	95
85) Indeno(1,2,3-cd)pyrene	17.14	276	1047529	45.41	nq	# 93
87) Benzo(b)fluoranthene	15.22	252	1263169	47.13	nq	99
88) Benzo(k)fluoranthene	15.22	252	1263169	55.27	nq	98
89) Benzo(a)pyrene	15.60	252	1175494	49.42	nq	97
90) Dibenzo(a,h)anthracene	17.16	278	914211	46.76	nq	96
91) Benzo(g,h,i)perylene	17.60	276	897758	44.16	nq	# 93

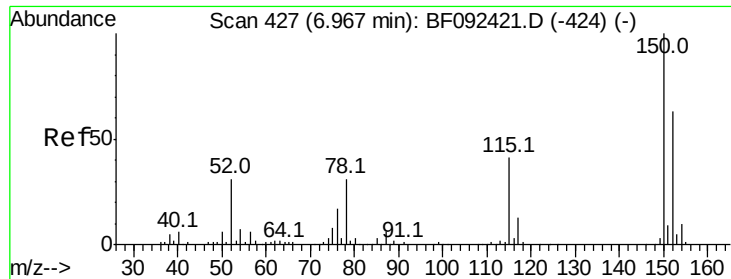
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

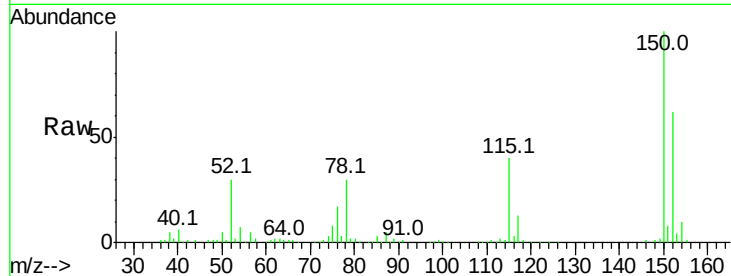
Tot Ion:152 Resp: 173866

Ion Ratio Lower Upper

152 100

150 162.3 124.9 187.3

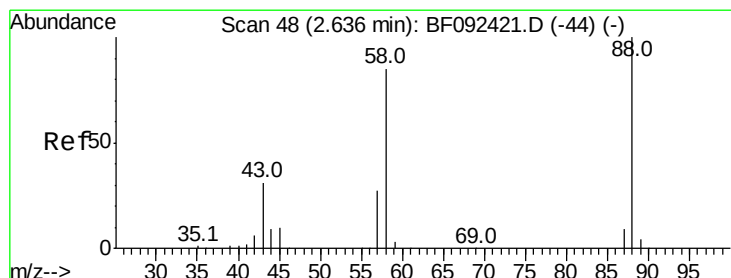
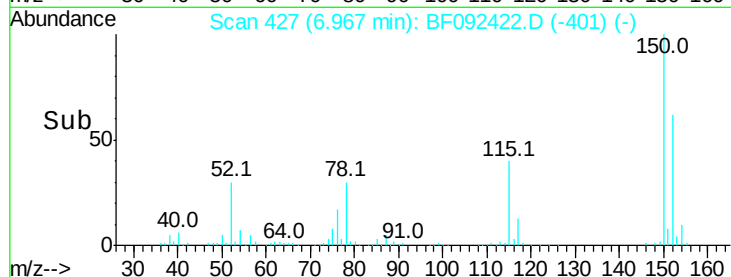
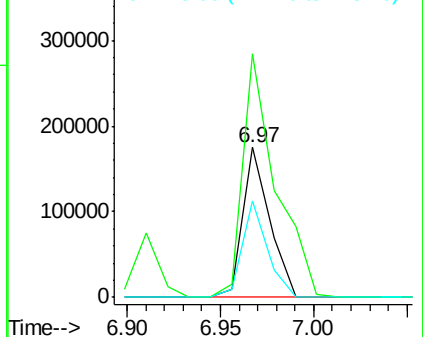
115 64.2 46.0 69.0



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: 58.00 ng

RT: 2.64 min Scan# 48

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

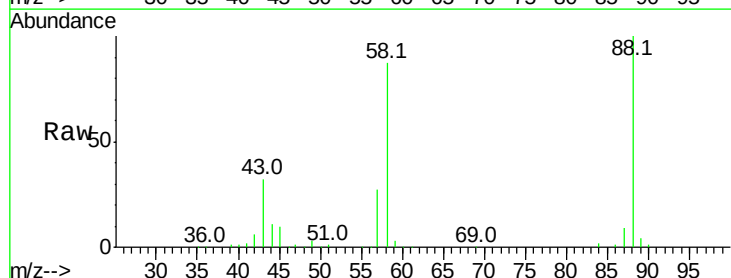
Tgt Ion: 88 Resp: 297329

Ion Ratio Lower Upper

88 100

58 88.8 57.8 86.8#

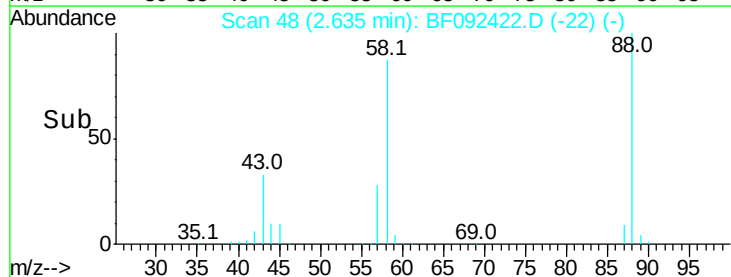
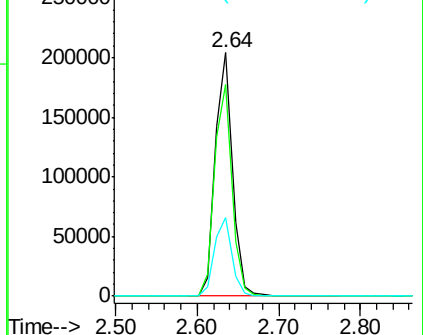
43 33.4 22.3 33.5

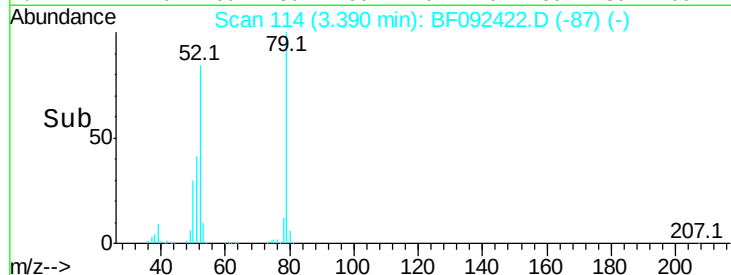
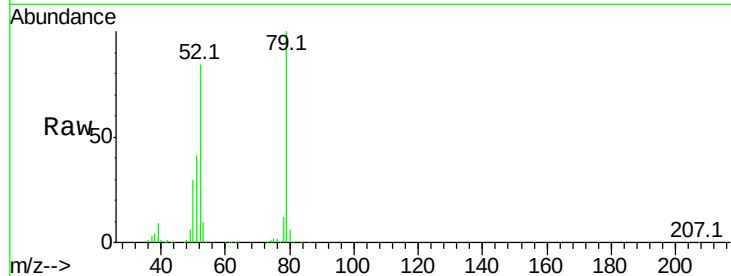
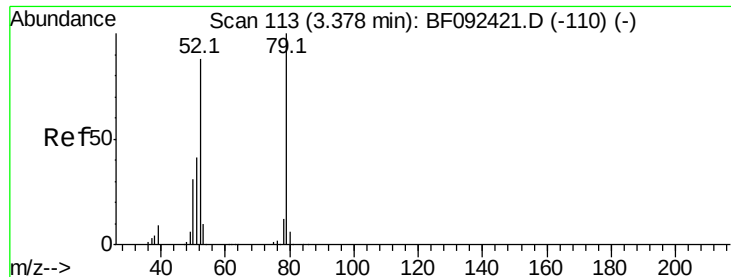


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

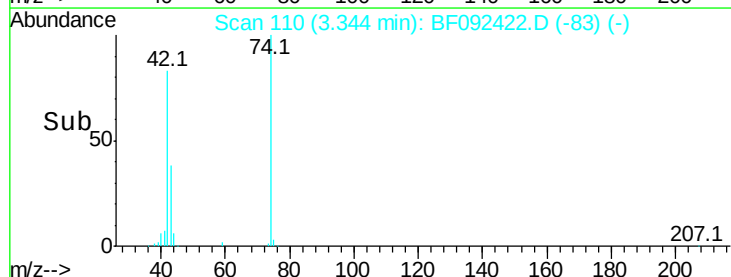
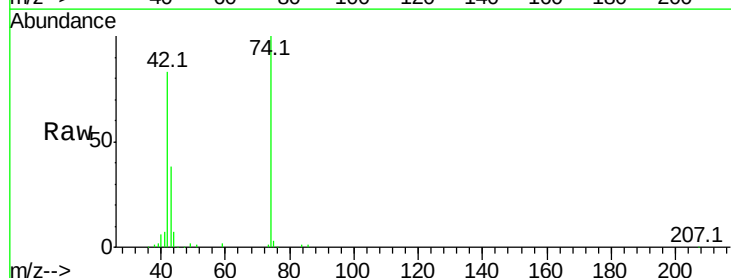
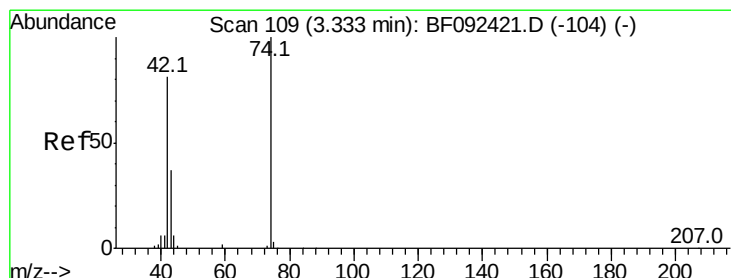
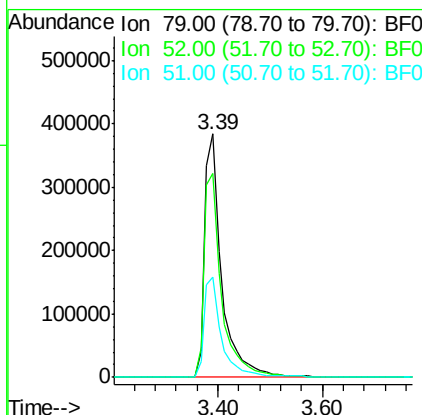




#3
 Pvridine
 Concen: 48.64 ng
 RT: 3.39 min Scan# 114
 Delta R.T. 0.01 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

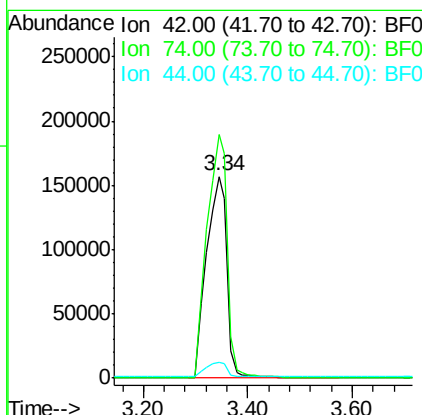
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

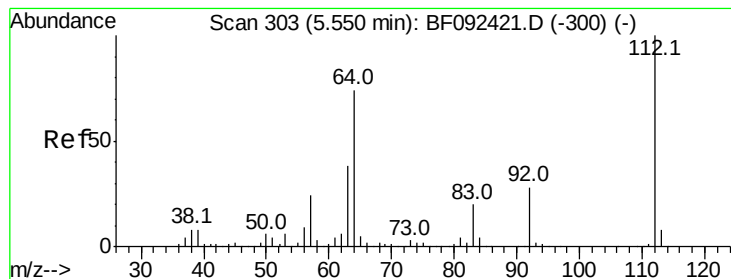
Tot Ion: 79 Resp: 870263
 Ion Ratio Lower Upper
 79 100
 52 84.0 57.1 85.7
 51 41.0 27.3 40.9#



#4
 n-Nitrosodimethylamine
 Concen: 63.39 ng
 RT: 3.34 min Scan# 110
 Delta R.T. 0.01 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Tgt Ion: 42 Resp: 427829
 Ion Ratio Lower Upper
 42 100
 74 120.6 117.0 175.4
 44 7.9 5.5 8.3





#5

2-Fluorophenol

Concen: 109.62 ng

RT: 5.56 min Scan# 304

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

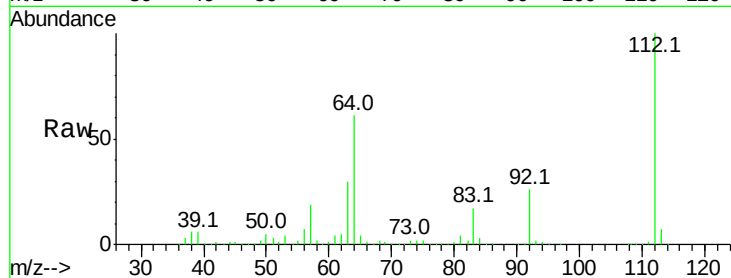
Tot Ion:112 Resp: 1141477

Ion Ratio Lower Upper

112 100

64 60.7 46.1 69.1

63 30.1 23.8 35.6



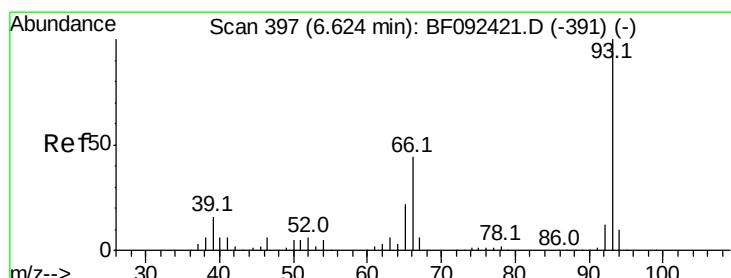
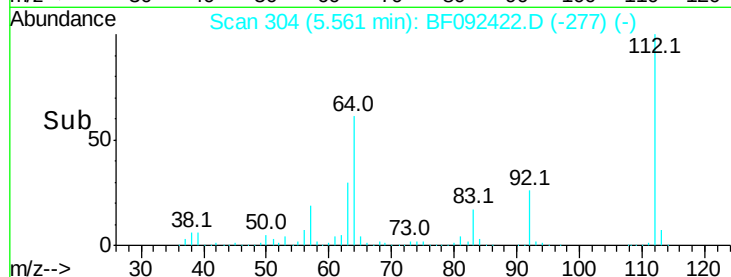
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->

5.56



#6

Aniline

Concen: 63.87 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

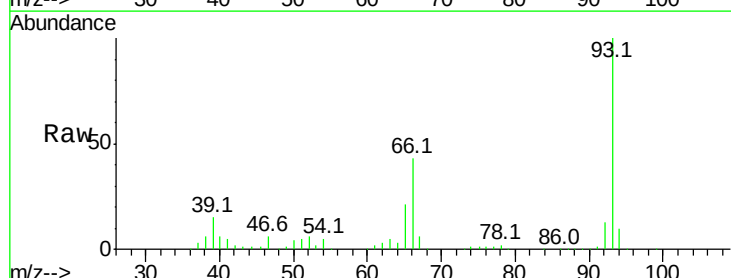
Tgt Ion: 93 Resp: 1054637

Ion Ratio Lower Upper

93 100

66 43.3 76.2 114.2#

65 21.4 49.3 73.9#



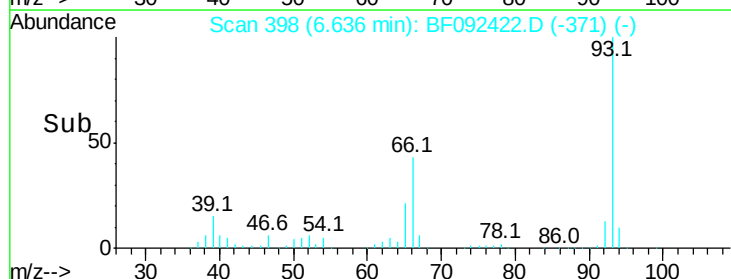
Abundance Ion 93.00 (92.70 to 93.70): BF0

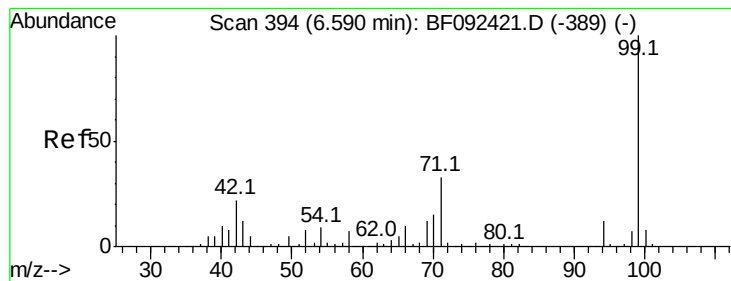
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->

6.64





#7

Phenol-d6

Concen: 108.55 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

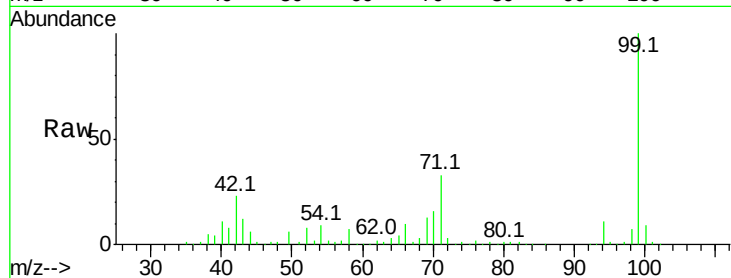
Tot Ion: 99 Resp: 1380041

Ion Ratio Lower Upper

99 100

42 23.1 15.6 23.4

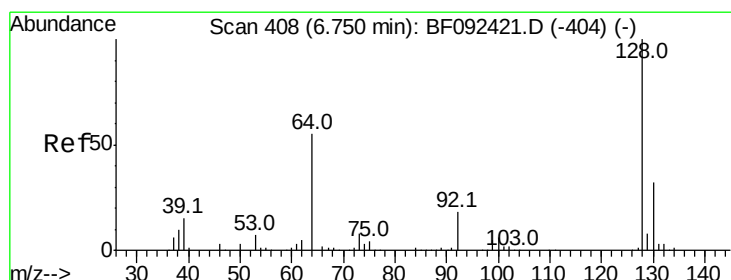
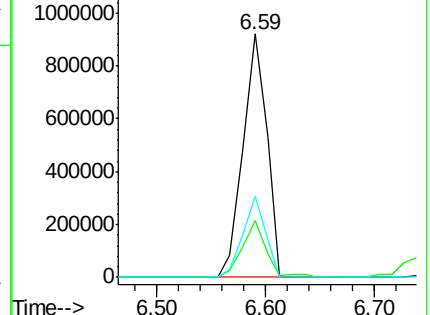
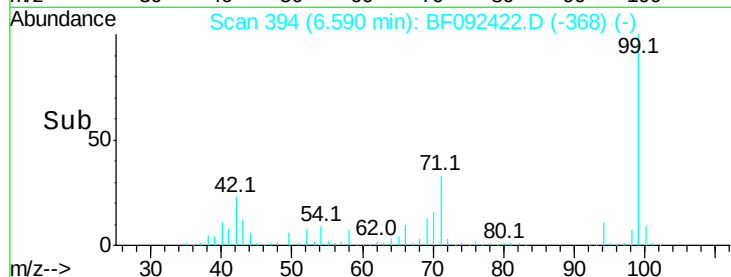
71 33.3 27.5 41.3



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: 47.35 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

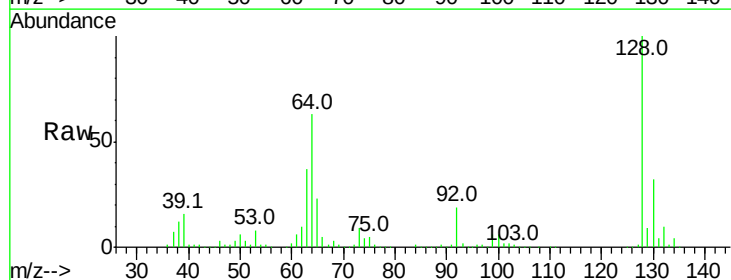
Tgt Ion: 128 Resp: 560872

Ion Ratio Lower Upper

128 100

130 32.0 12.3 52.3

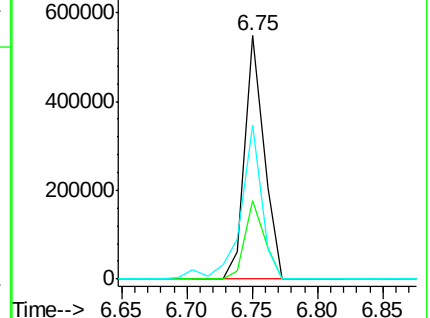
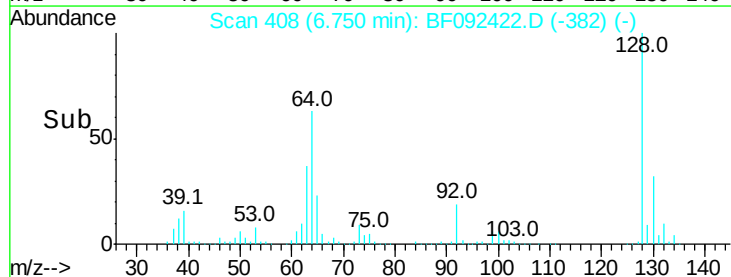
64 63.0 32.2 72.2

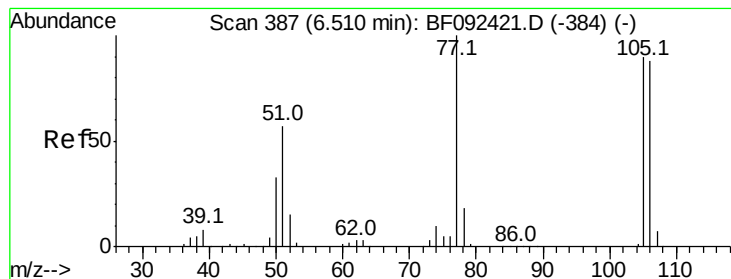


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 62.77 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF092422.D

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SSTDICC050

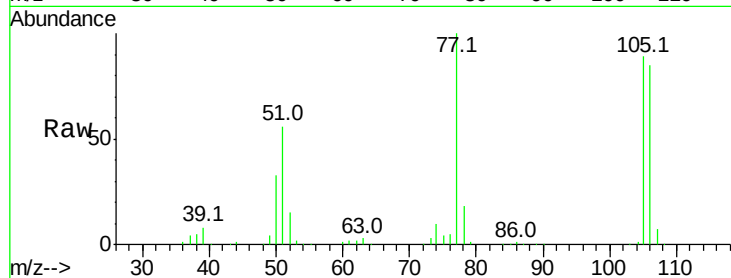
Tot Ion: 77 Resp: 493146

Ion Ratio Lower Upper

77 100

105 89.3 83.9 123.9

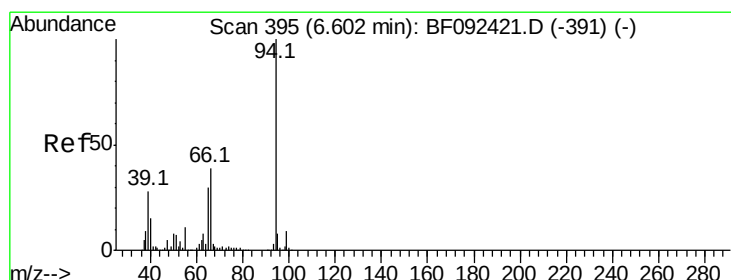
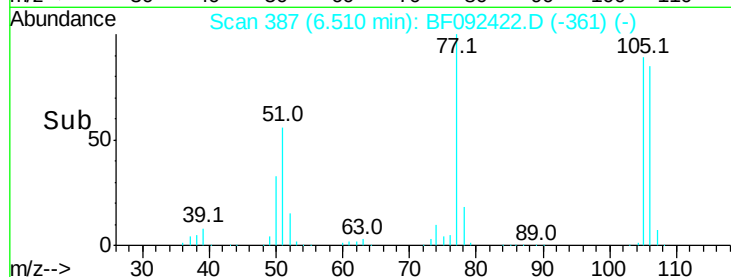
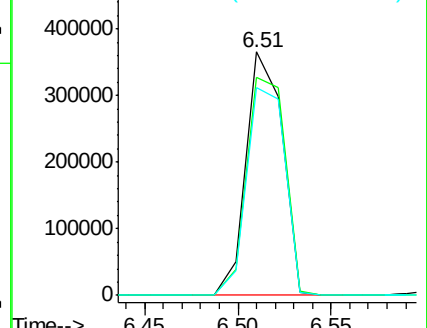
106 85.3 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 54.27 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

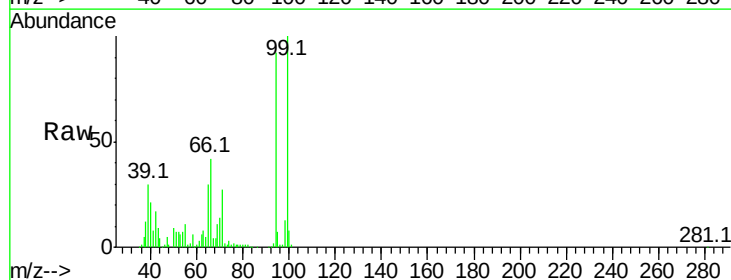
Tgt Ion: 94 Resp: 786176

Ion Ratio Lower Upper

94 100

65 32.3 21.4 61.4

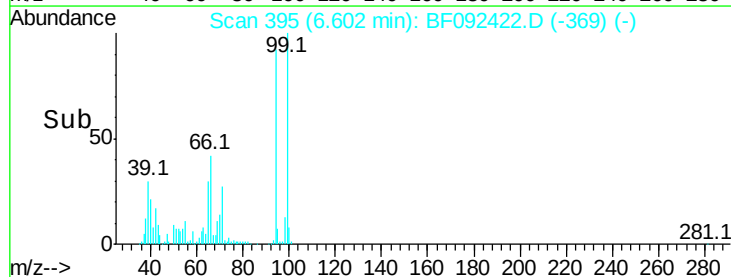
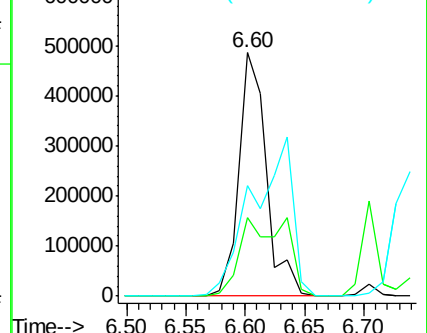
66 45.4 44.0 84.0

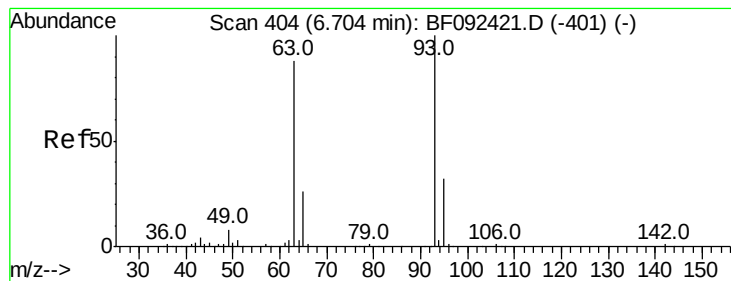


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 49.91 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

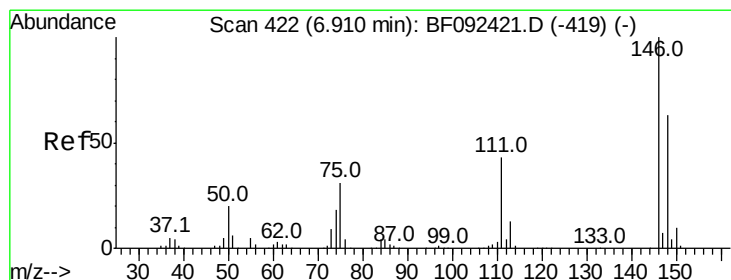
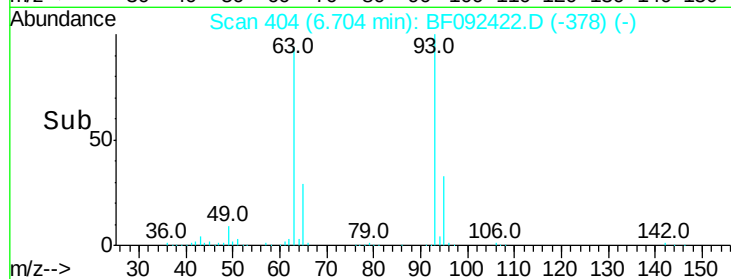
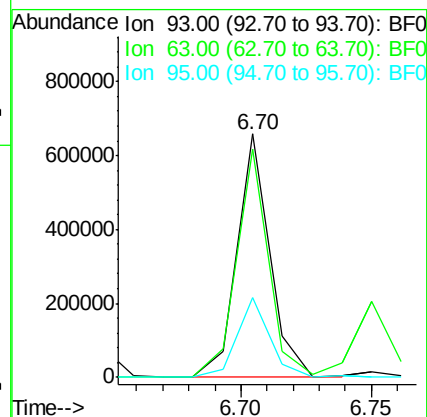
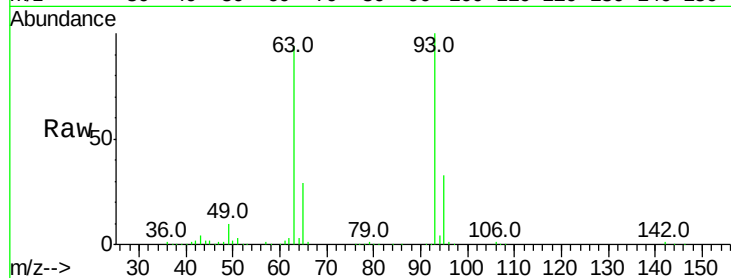
Tot Ion: 93 Resp: 575284

Ion Ratio Lower Upper

93 100

63 93.8 60.4 100.4

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 49.81 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.24 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

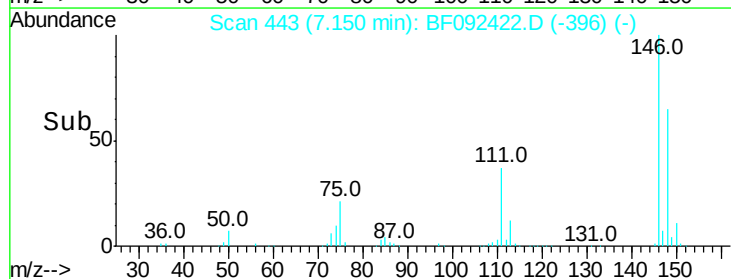
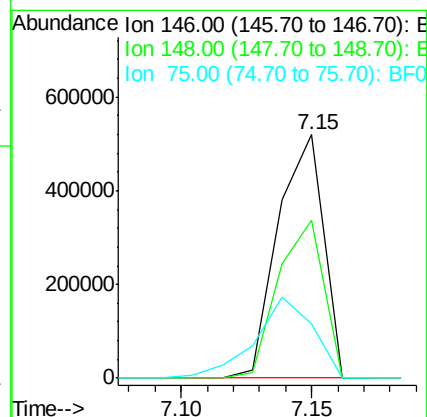
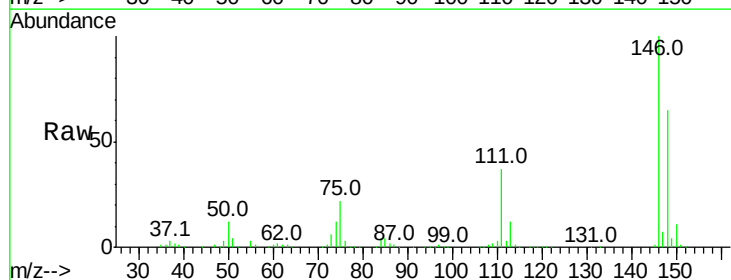
Tgt Ion: 146 Resp: 629800

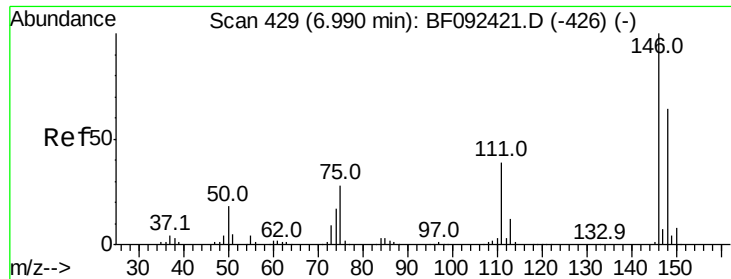
Ion Ratio Lower Upper

146 100

148 64.9 53.4 80.0

75 22.2 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 53.90 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

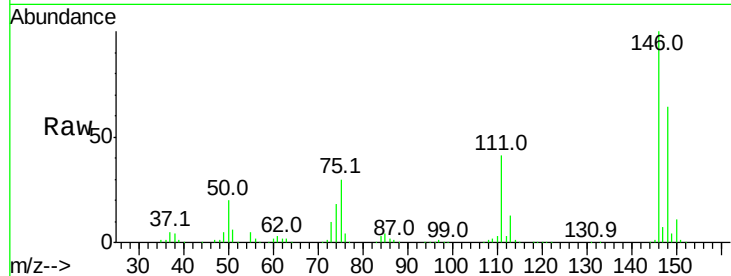
Tot Ion:146 Resp: 693693

Ion Ratio Lower Upper

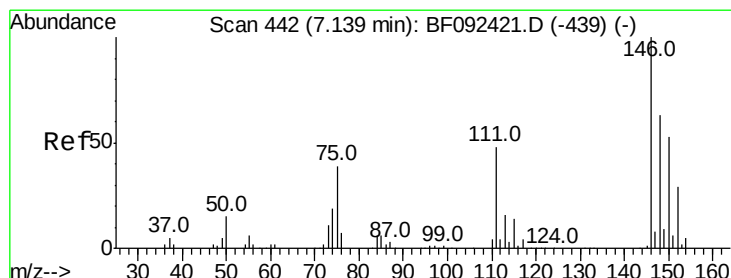
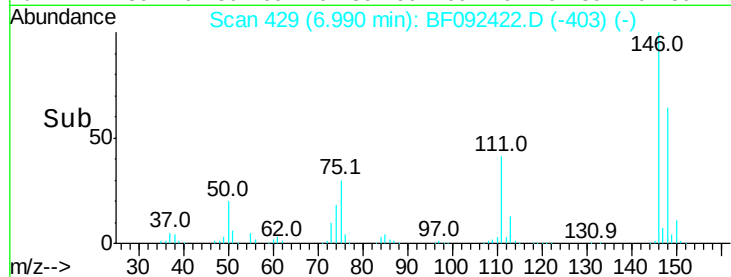
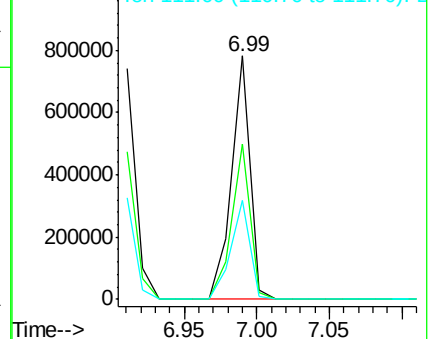
146 100

148 63.5 50.6 76.0

111 40.7 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: 56.45 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

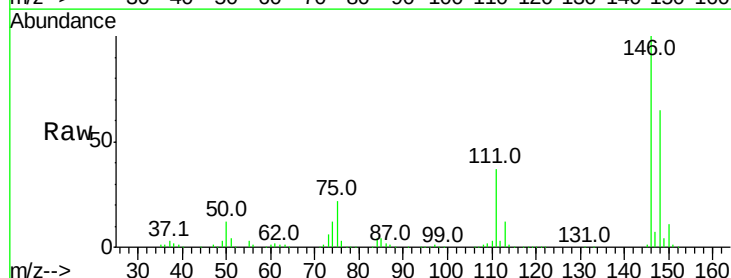
Tgt Ion:146 Resp: 630449

Ion Ratio Lower Upper

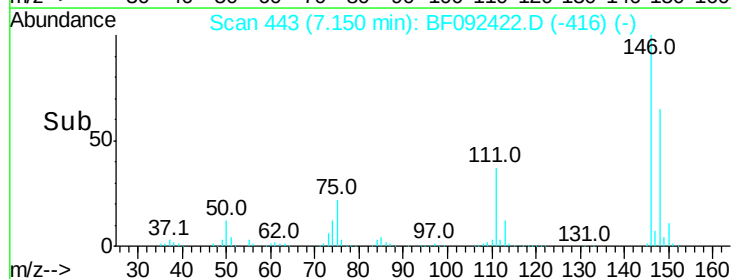
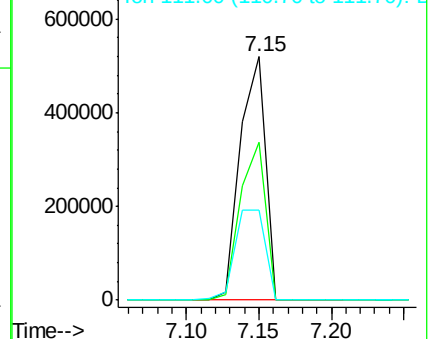
146 100

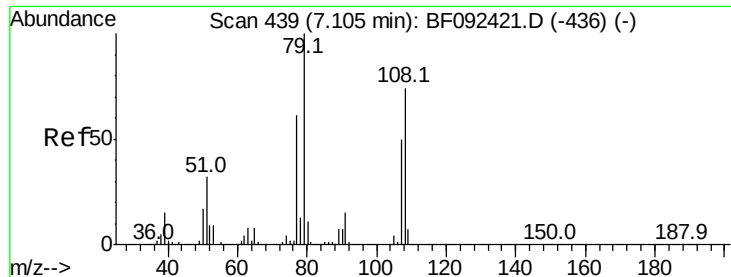
148 64.9 52.2 78.2

111 36.8 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: 57.05 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

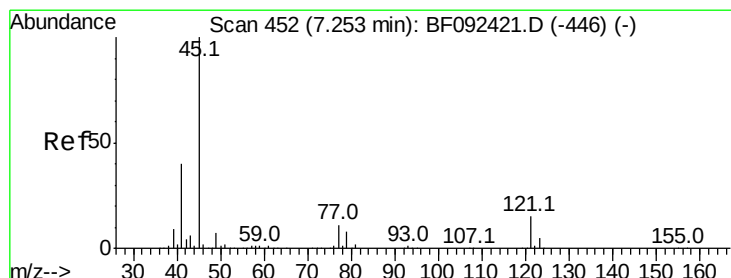
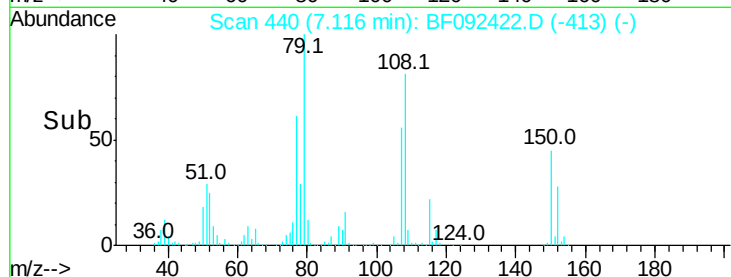
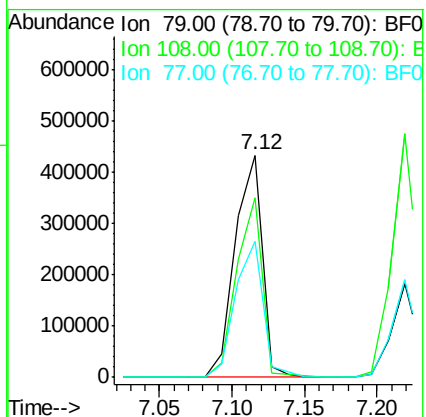
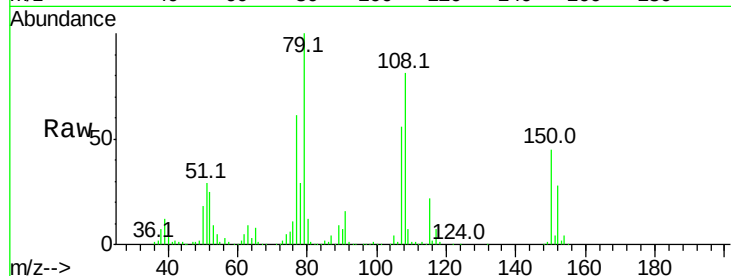
Tot Ion: 79 Resp: 563533

Ion Ratio Lower Upper

79 100

108 81.1 61.4 92.0

77 61.3 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.34 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

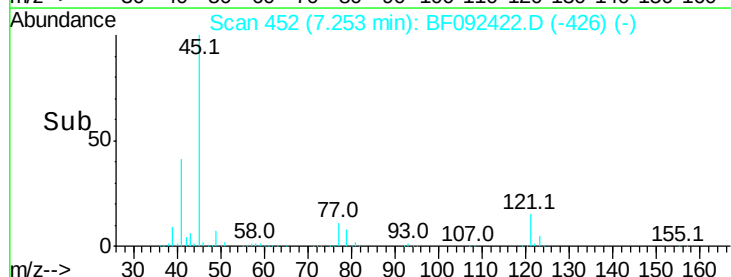
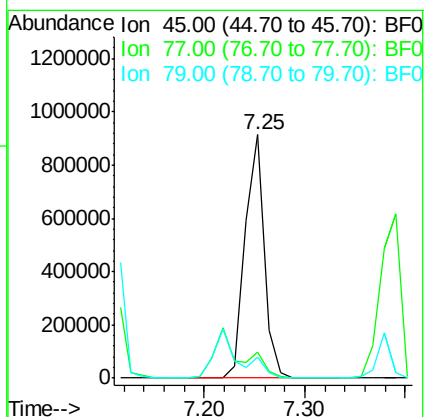
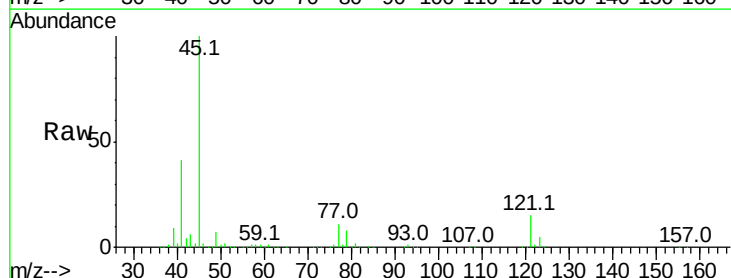
Tgt Ion: 45 Resp: 1207445

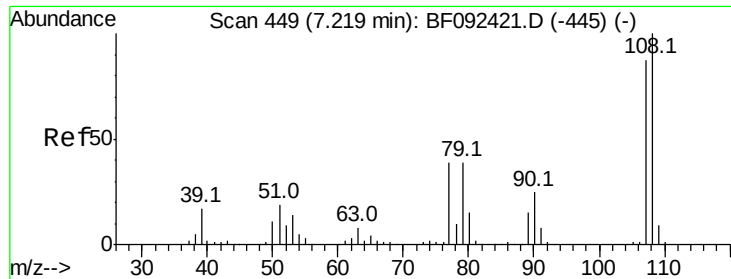
Ion Ratio Lower Upper

45 100

77 10.7 0.0 34.6

79 8.4 0.0 31.2

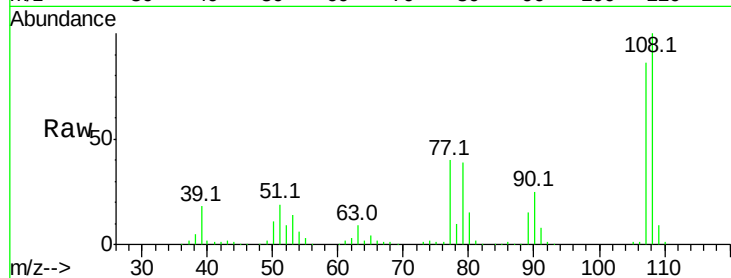




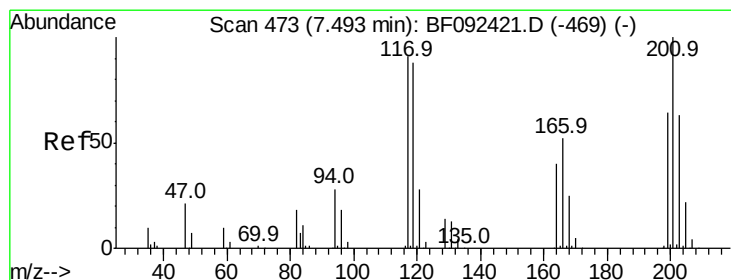
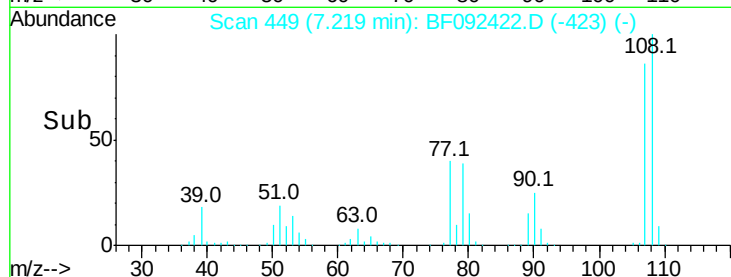
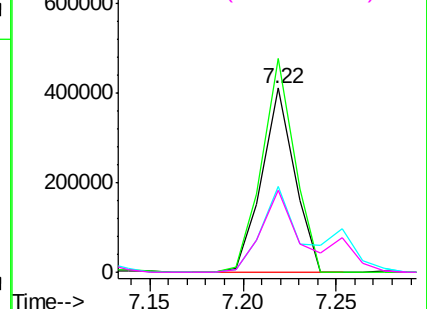
#17
2-Methylphenol
Concen: 52.62 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.1	93.0	139.6
77	46.5	39.8	59.8
79	44.8	38.0	57.0

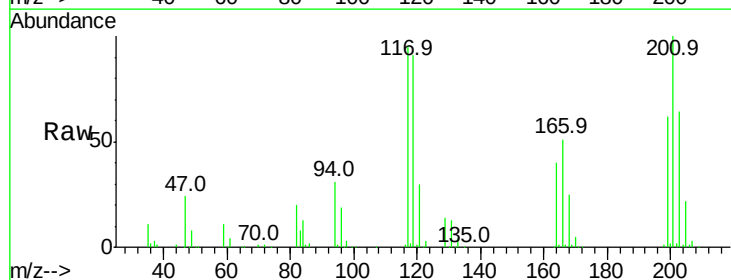


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

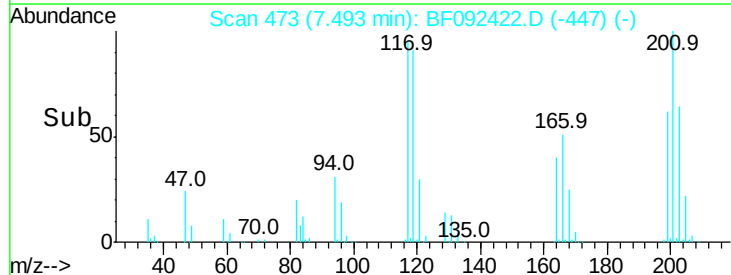
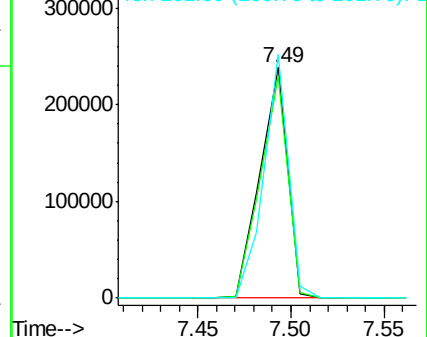


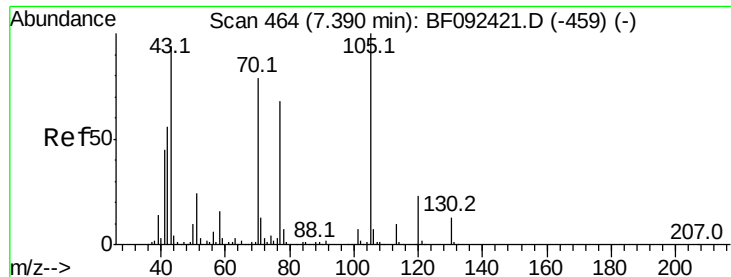
#18
Hexachloroethane
Concen: 50.86 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.1	117.1
201	105.7	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: 57.12 ng

RT: 7.40 min Scan# 465

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 70 Resp: 483096

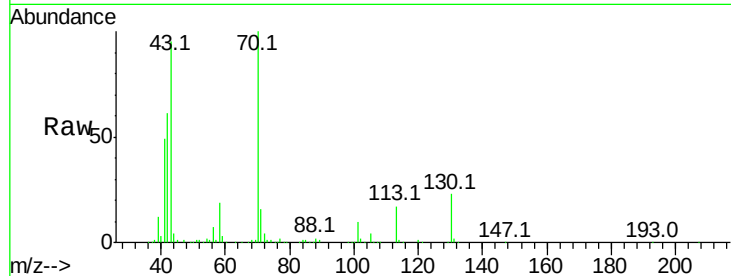
Ion Ratio Lower Upper

70 100

42 60.6 49.4 74.0

101 9.6 7.4 11.2

130 22.7 14.2 21.4#

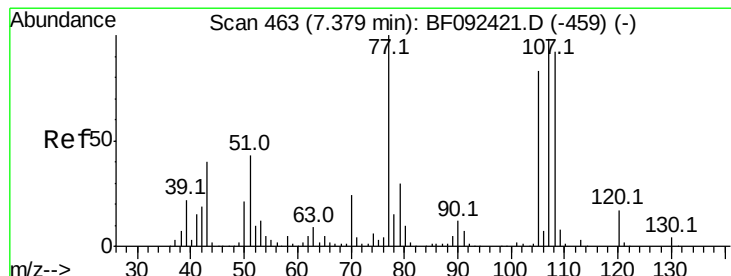
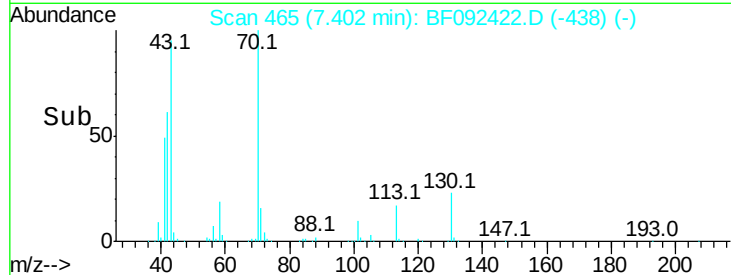
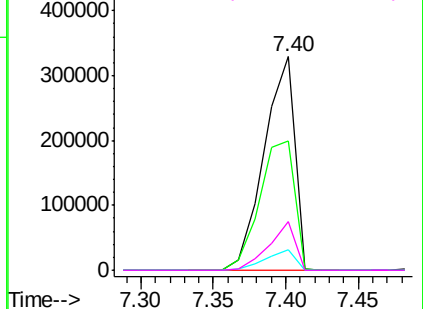


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 48.19 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Tgt Ion: 107 Resp: 547502

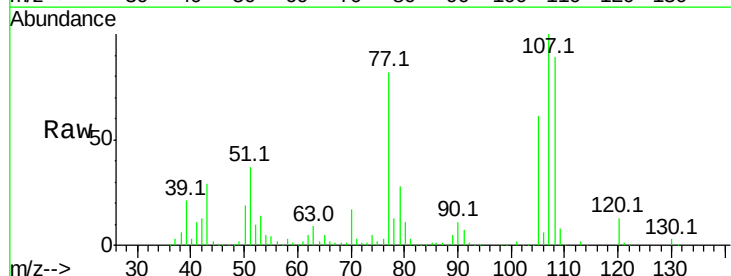
Ion Ratio Lower Upper

107 100

108 89.3 73.0 113.0

77 81.8 71.3 111.3

79 28.5 11.1 51.1

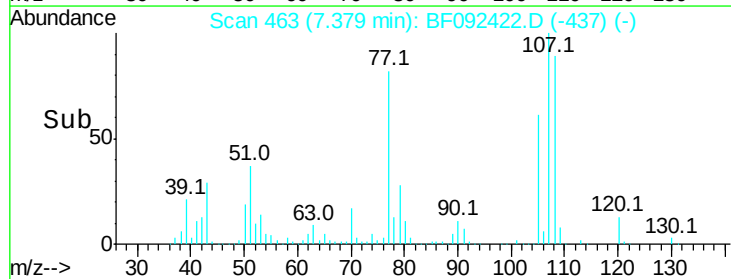
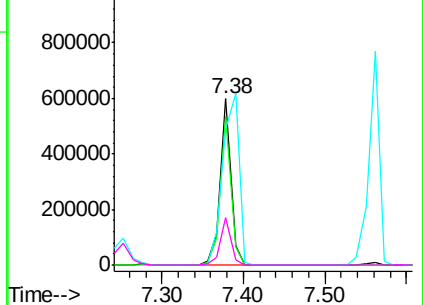


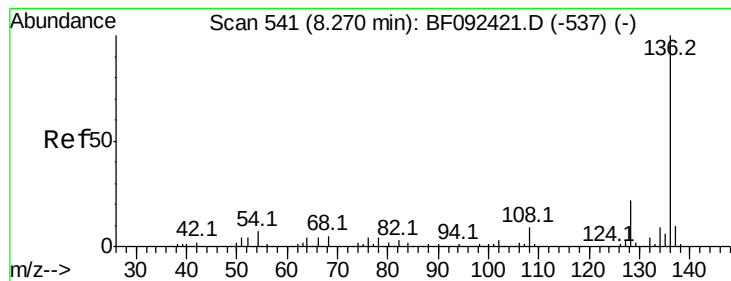
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:136 Resp: 719716

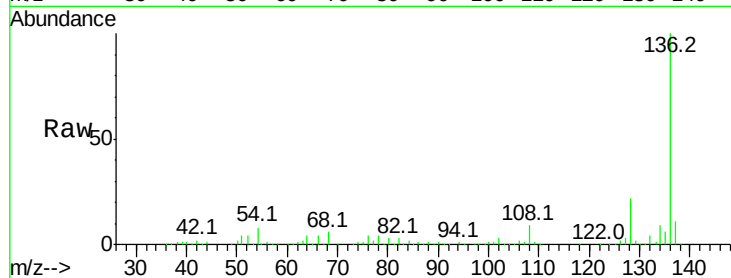
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 8.1 4.5 6.7#

68 5.7 3.6 5.4#

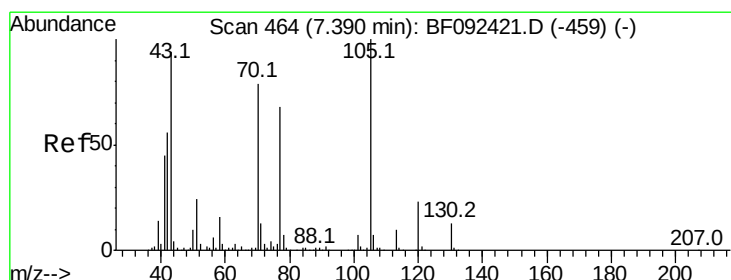
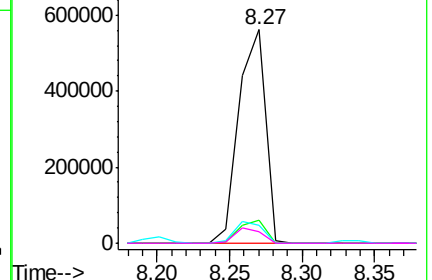
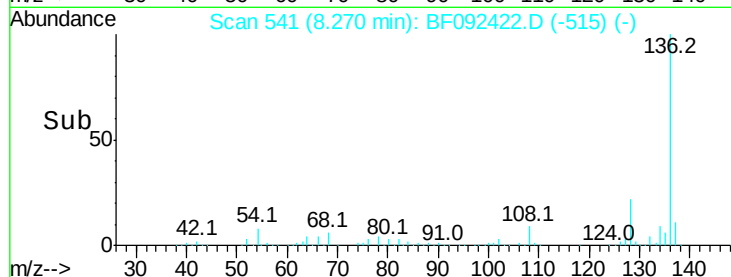


Abundance Ion 136.00 (135.70 to 136.70): E

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: 48.72 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Tgt Ion:105 Resp: 864929

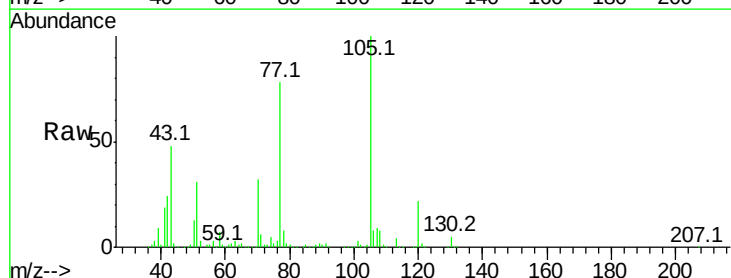
Ion Ratio Lower Upper

105 100

71 5.5 3.2 4.8#

51 31.1 26.2 39.4

120 21.7 16.6 24.8

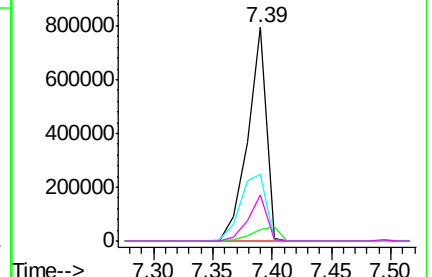
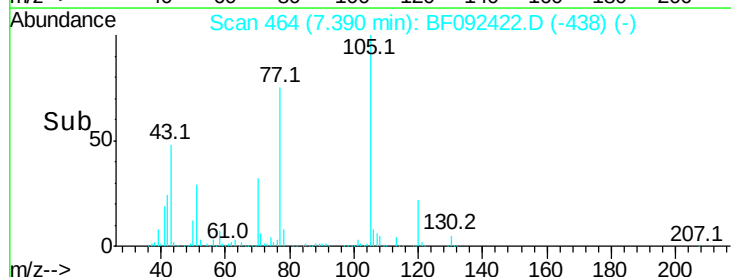


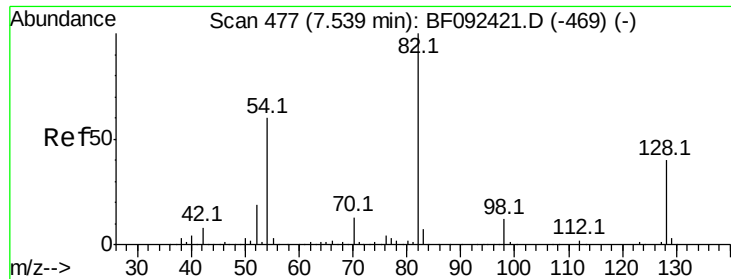
Abundance Ion 105.00 (104.70 to 105.70): E

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

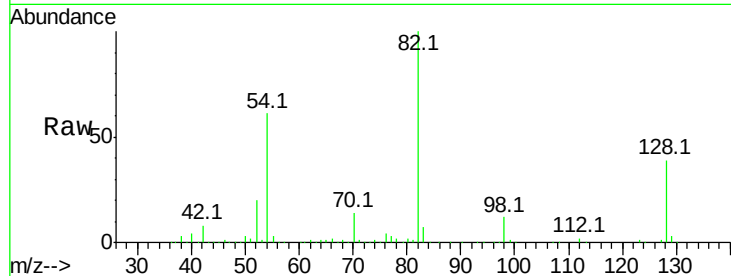




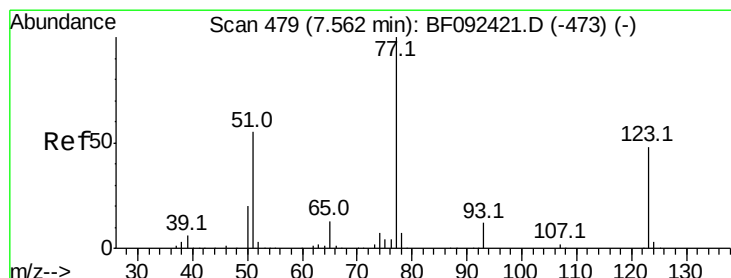
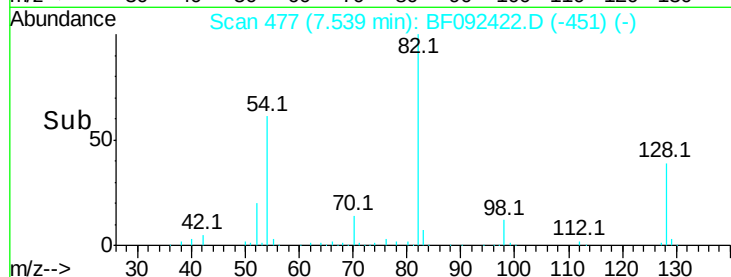
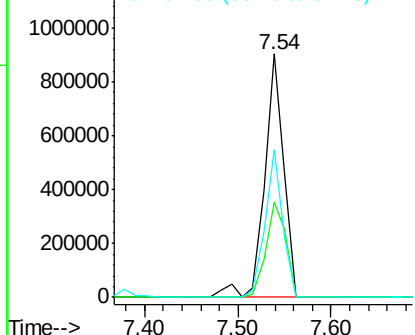
#23
 Nitrobenzene-d5
 Concen: 99.26 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 1284763
 Ion Ratio Lower Upper
 82 100
 128 39.1 34.6 52.0
 54 60.6 39.5 59.3#

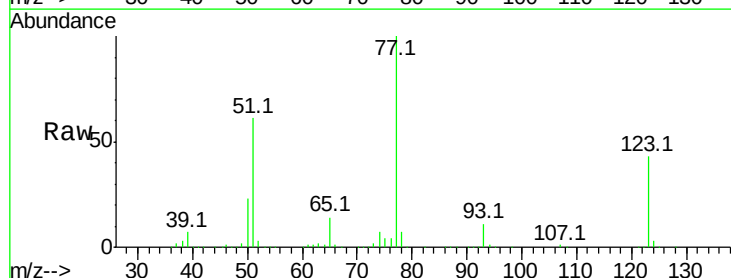


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

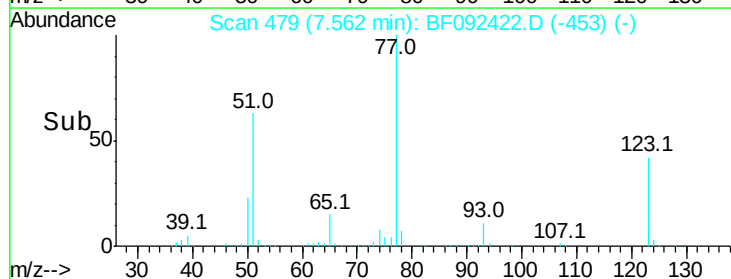
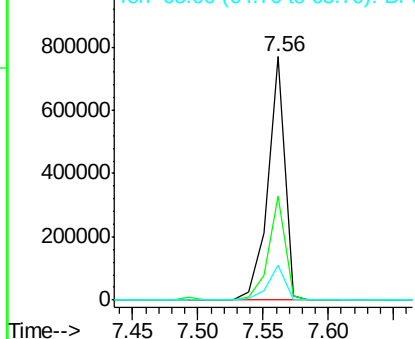


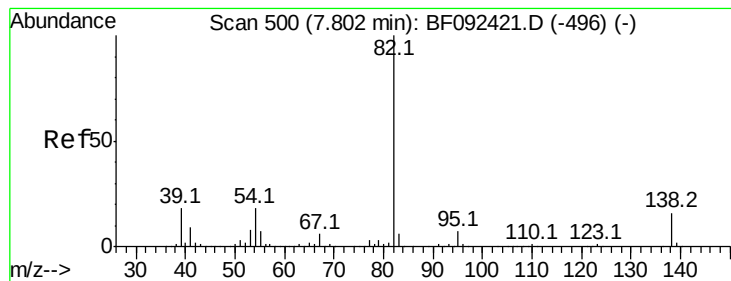
#24
 Nitrobenzene
 Concen: 50.90 ng
 RT: 7.56 min Scan# 479
 Delta R.T. -0.00 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Tgt Ion: 77 Resp: 701733
 Ion Ratio Lower Upper
 77 100
 123 42.6 33.0 49.4
 65 14.1 11.2 16.8



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





#25

Isophorone

Concen: 51.81 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

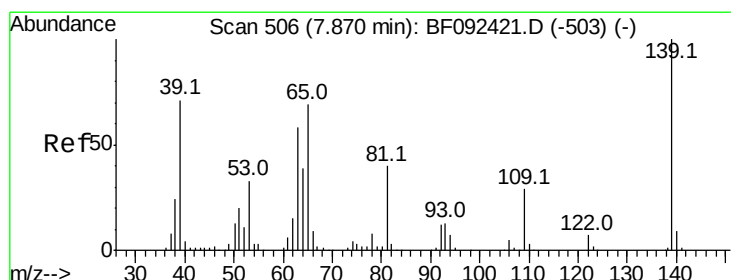
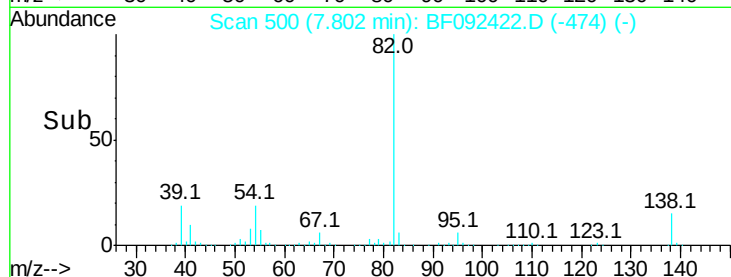
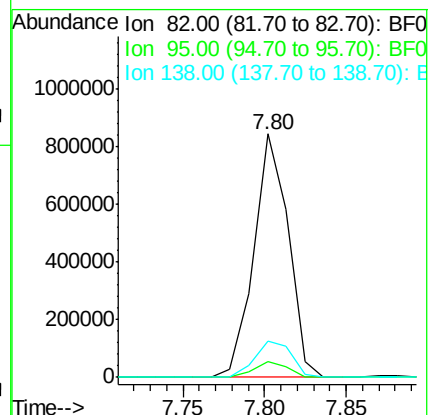
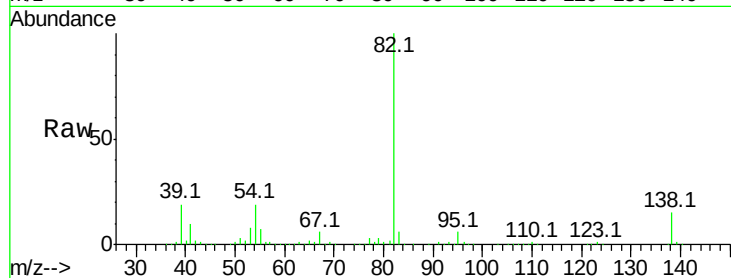
Tot Ion: 82 Resp: 1237317

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

138 15.0 14.6 22.0



#26

2-Nitrophenol

Concen: 45.66 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

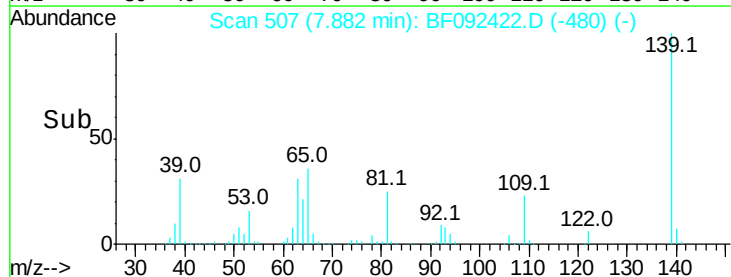
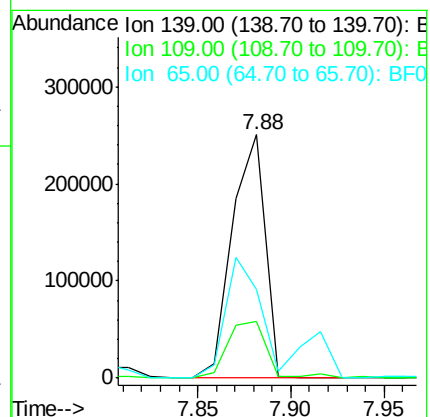
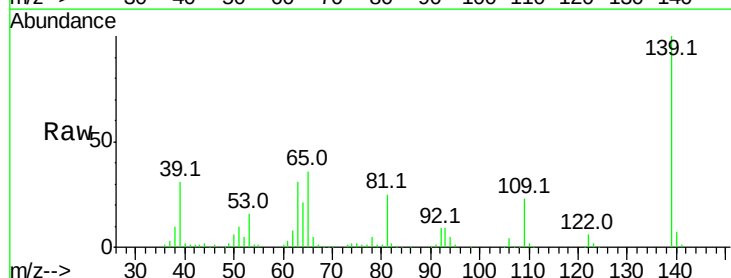
Tgt Ion: 139 Resp: 310426

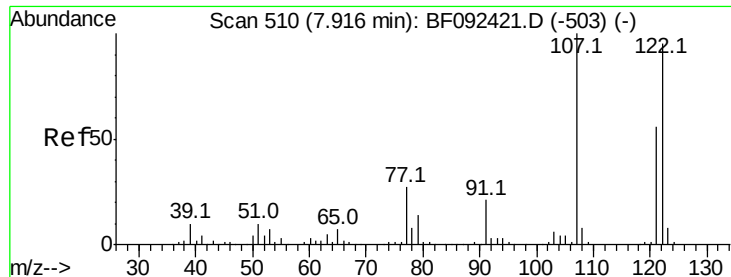
Ion Ratio Lower Upper

139 100

109 23.1 23.3 34.9#

65 36.3 42.7 64.1#

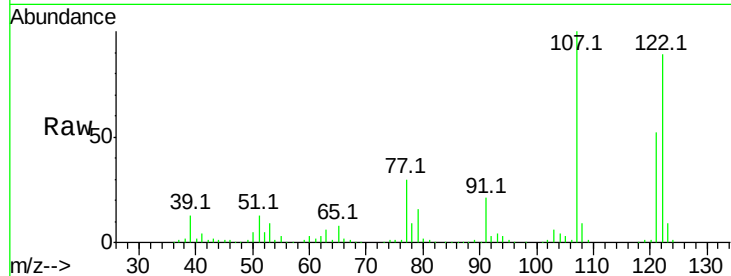




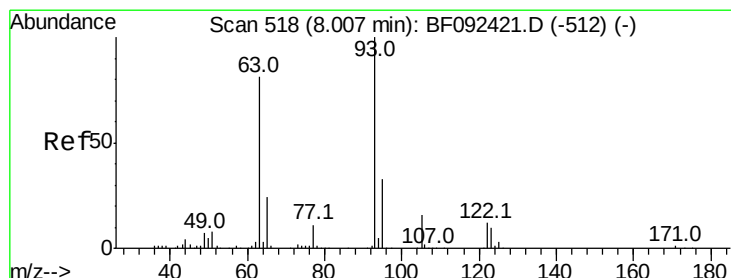
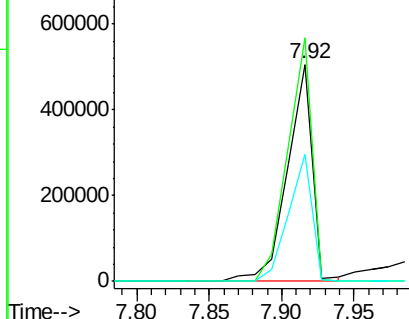
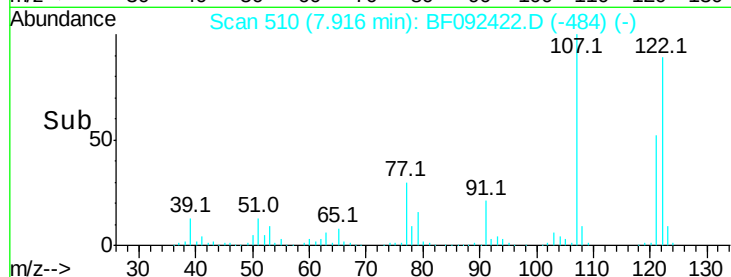
#27
 2,4-Dimethylphenol
 Concen: 53.49 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.0	94.1	141.1
121	58.3	46.0	69.0

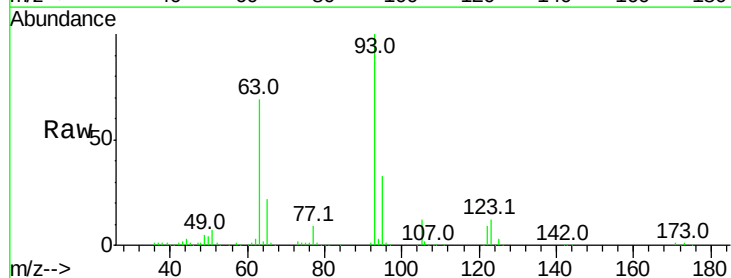


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

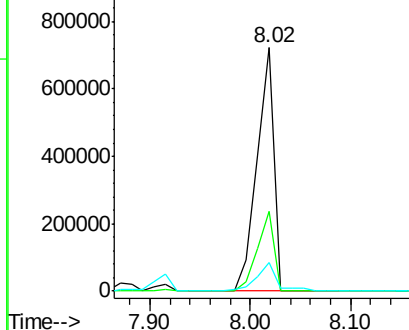
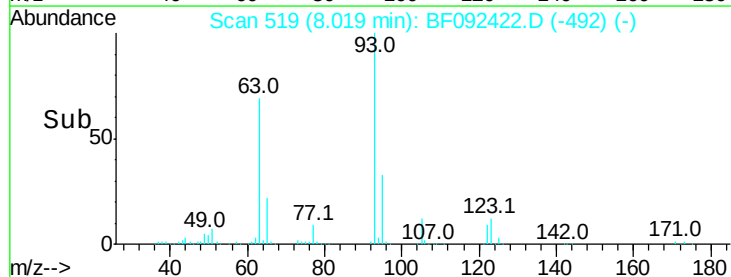


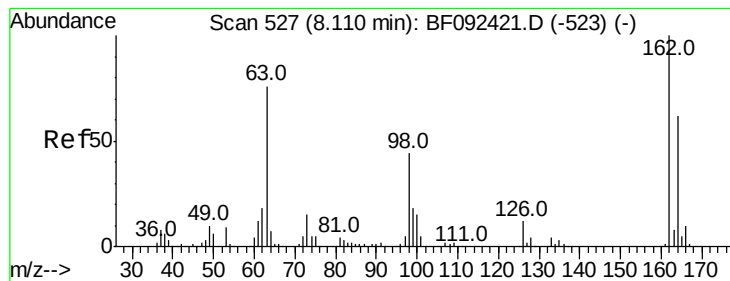
#28
 bis(2-Chloroethoxy)methane
 Concen: 57.96 ng
 RT: 8.02 min Scan# 519
 Delta R.T. 0.01 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	11.7	8.6	13.0



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





#29

2,4-Dichlorophenol

Concen: 54.64 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

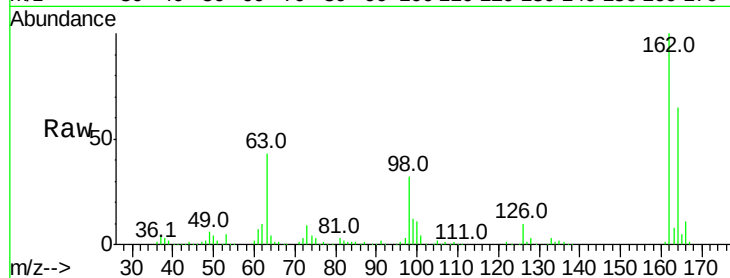
Tot Ion:162 Resp: 521715

Ion Ratio Lower Upper

162 100

164 65.1 46.8 86.8

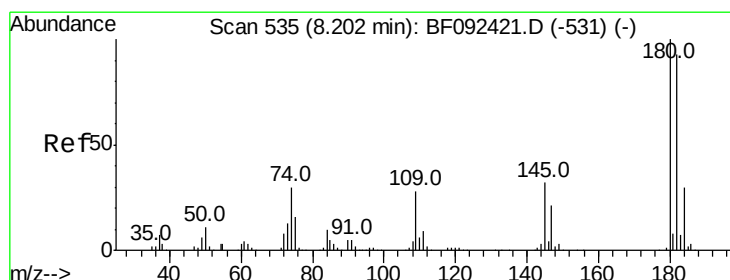
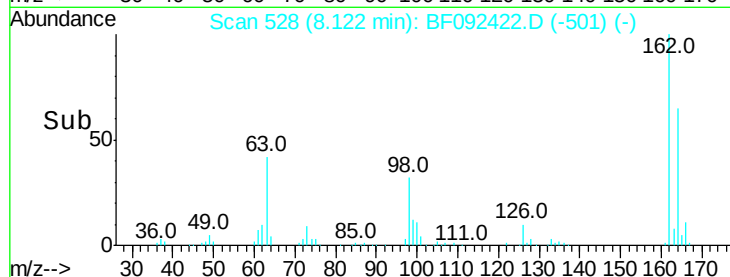
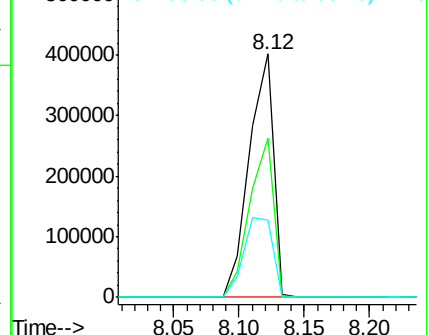
98 31.6 9.1 49.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 50.03 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

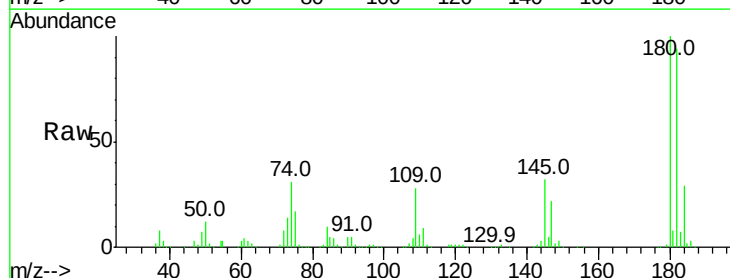
Tgt Ion:180 Resp: 523419

Ion Ratio Lower Upper

180 100

182 94.0 78.2 117.4

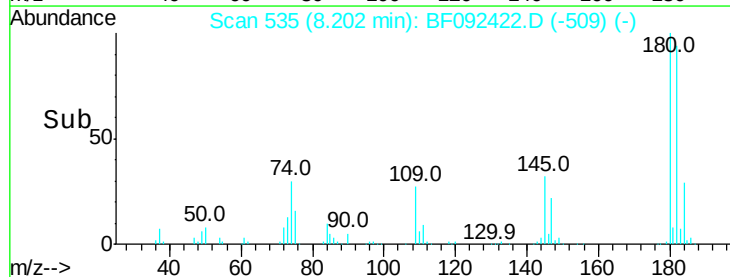
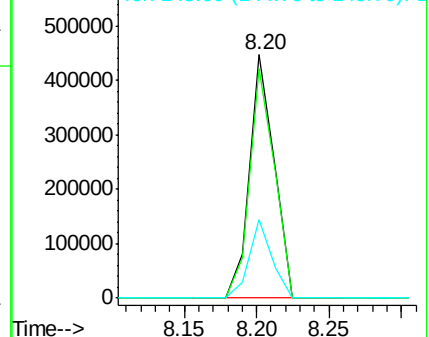
145 32.4 21.6 32.4#

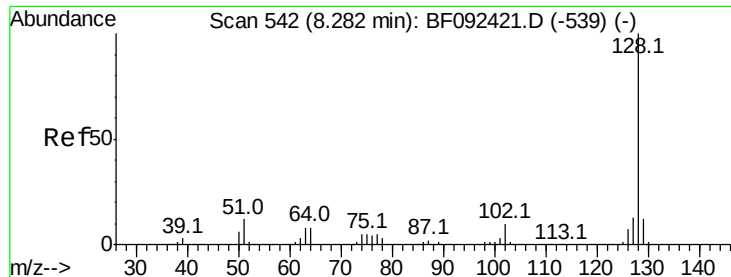


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

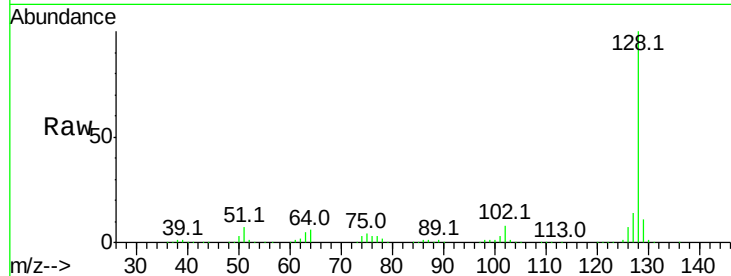




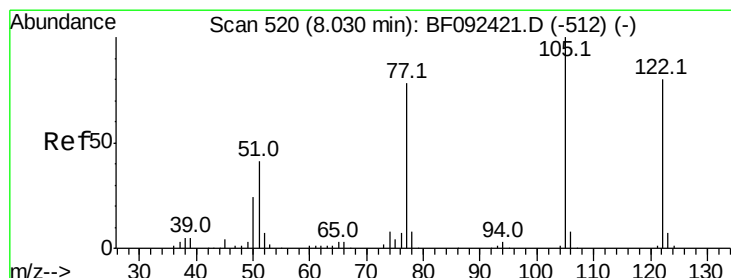
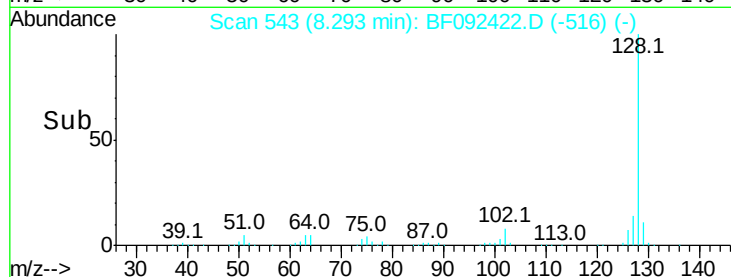
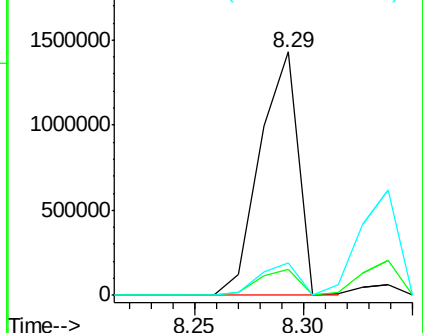
#31
Naphthalene
Concen: 53.33 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.01 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 1756770
Ion Ratio Lower Upper
128 100
129 10.7 9.5 14.3
127 13.6 10.8 16.2

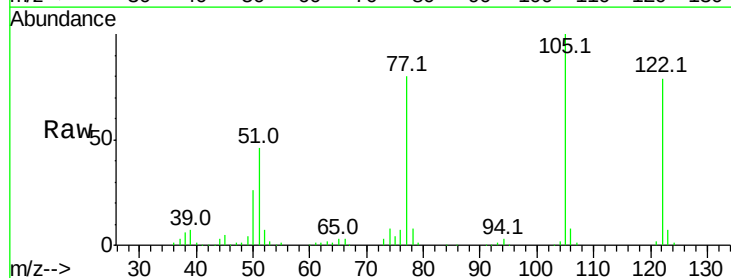


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

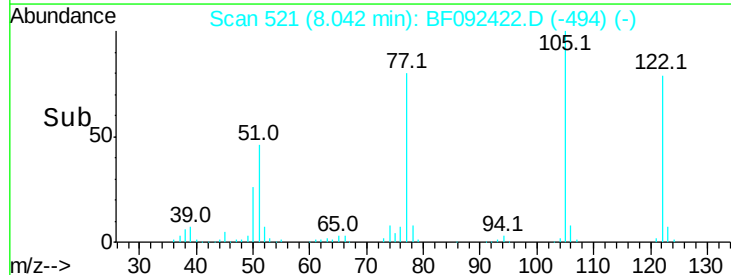
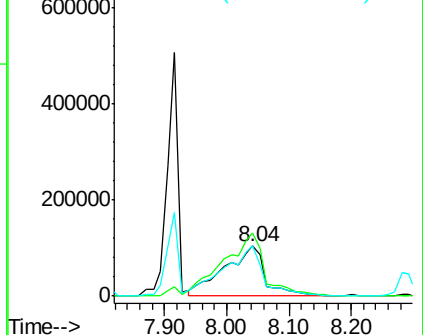


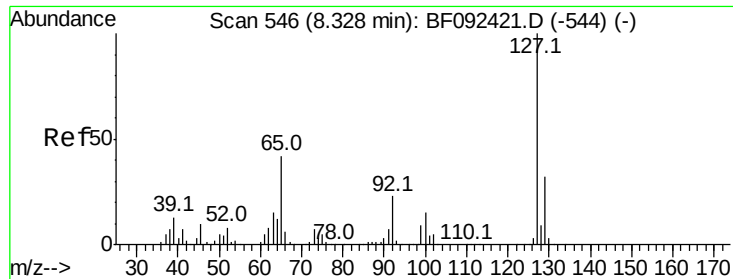
#32
Benzoic acid
Concen: 55.44 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

Tgt Ion:122 Resp: 463649
Ion Ratio Lower Upper
122 100
105 125.9 107.2 147.2
77 100.3 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

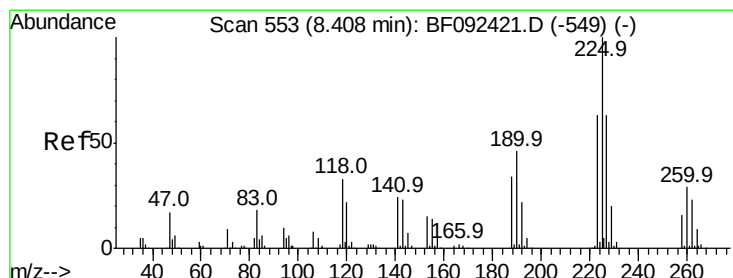
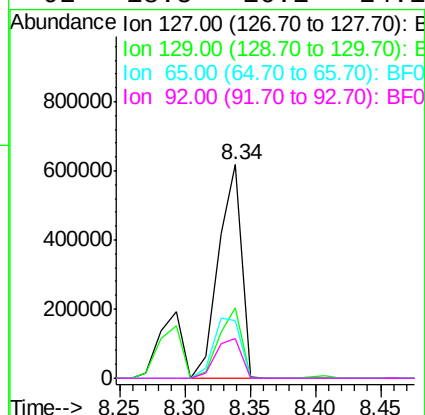
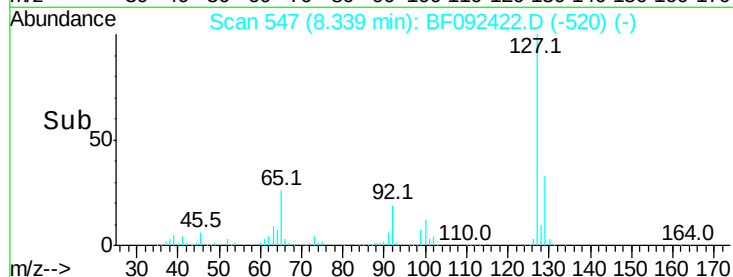
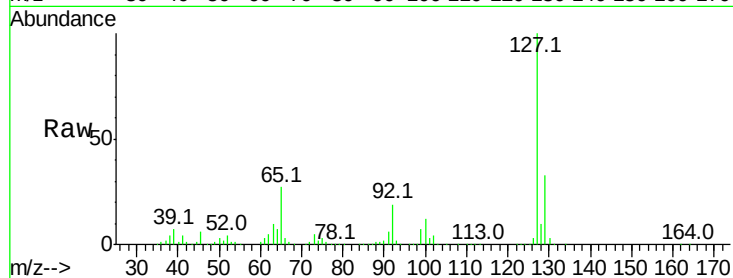




#33
4-Chloroaniline
Concen: 51.03 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

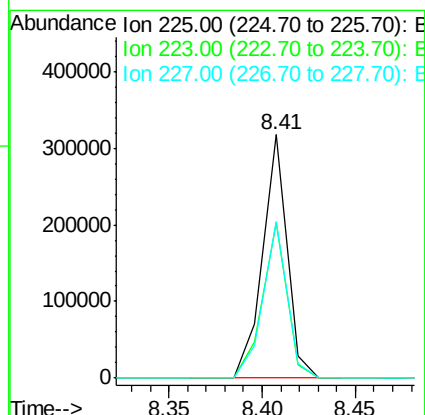
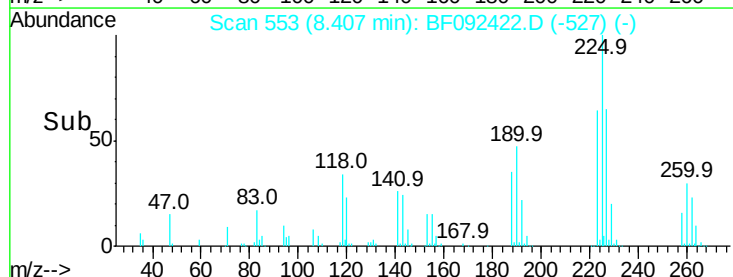
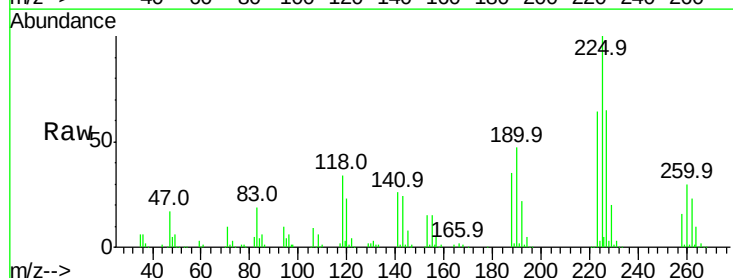
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

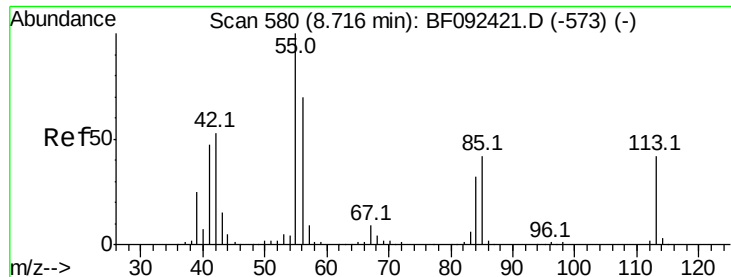
Tot Ion:	127	Resp:	757912
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	26.8	25.8	38.8
92	18.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 52.02 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

Tgt Ion:	225	Resp:	287277
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	64.5	50.6	76.0





#35

Caprolactam

Concen: 46.97 ng

RT: 8.73 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

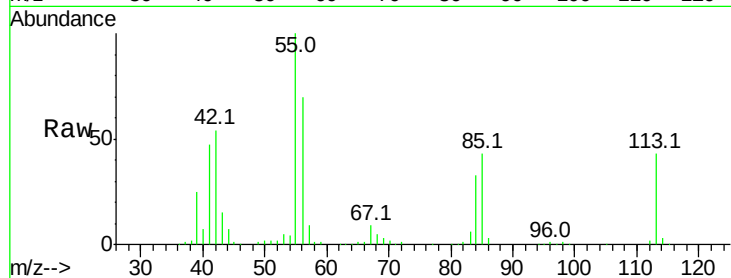
Tot Ion:113 Resp: 147374

Ion Ratio Lower Upper

113 100

55 230.8 119.2 159.2#

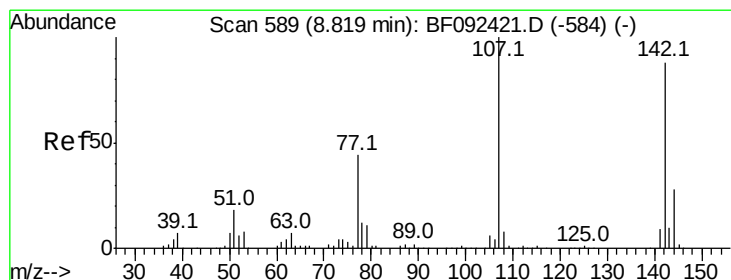
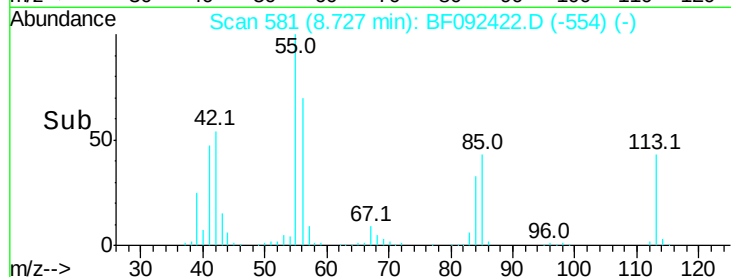
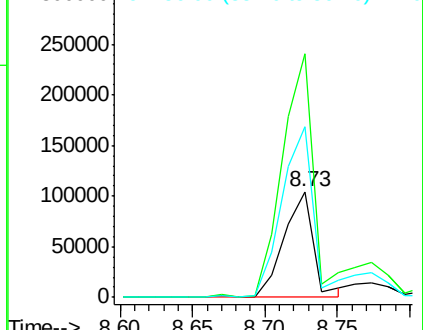
56 161.9 83.8 123.8#



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: 54.33 ng

RT: 8.82 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

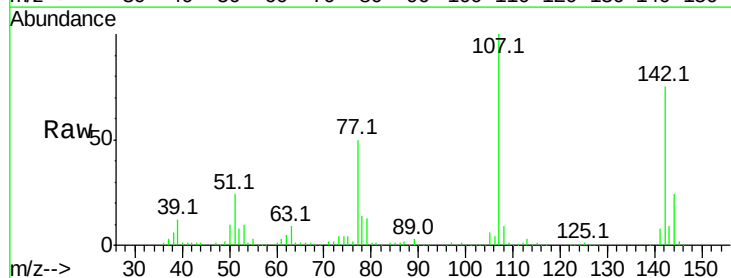
Tgt Ion:107 Resp: 596915

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

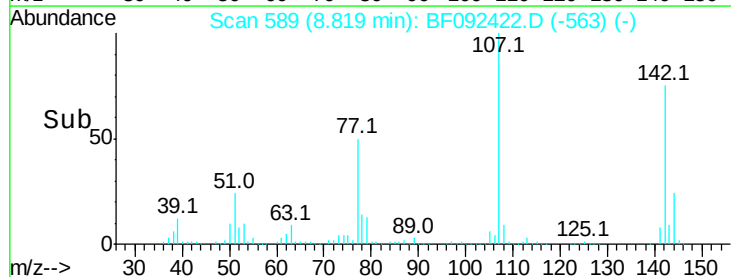
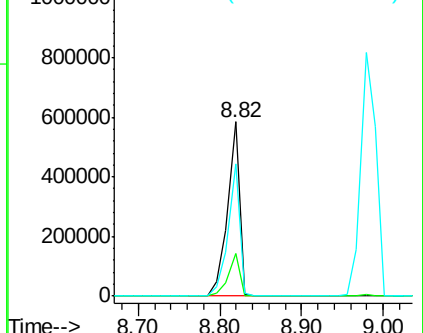
142 75.5 59.0 88.6

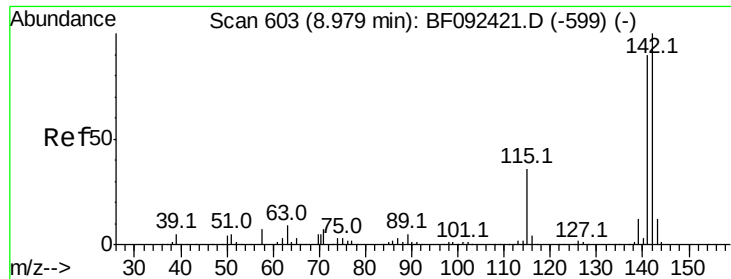


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

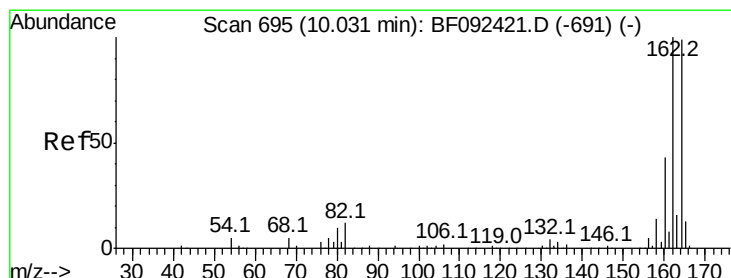
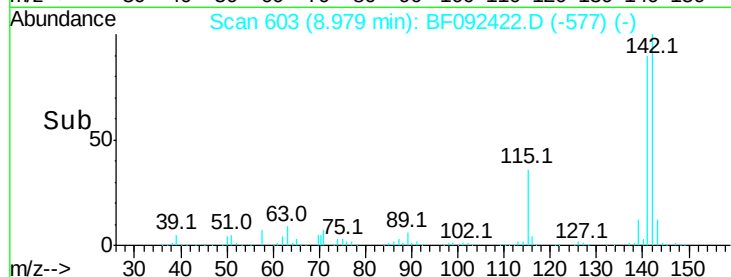
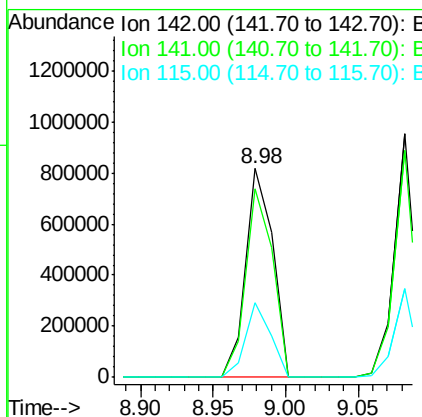
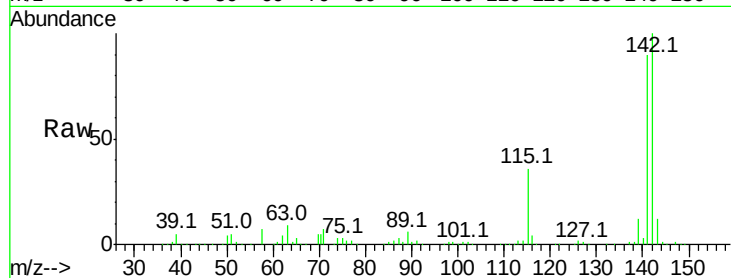




#37
 2-Methylnaphthalene
 Concen: 46.98 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

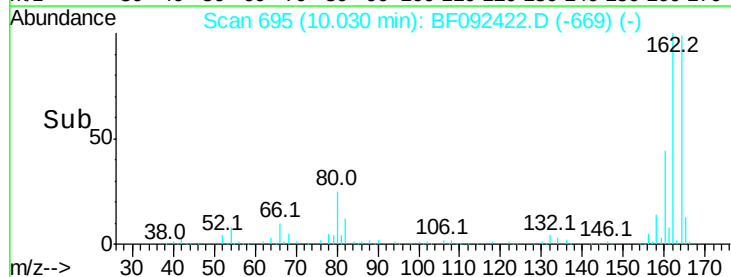
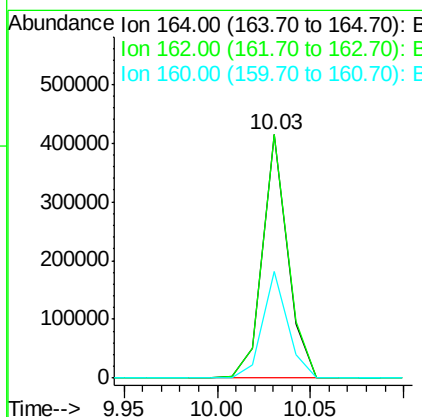
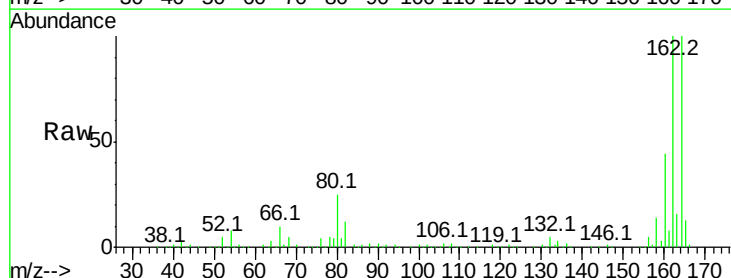
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

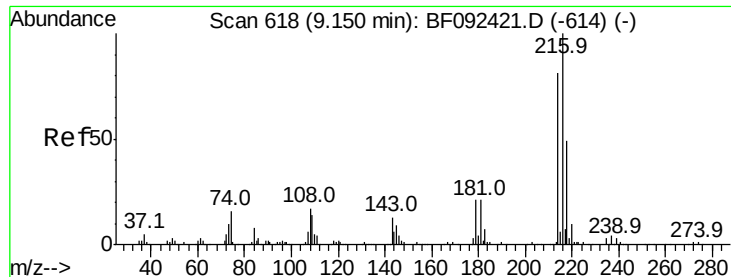
Tot Ion:142 Resp: 1061157
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.0 106.6
 115 35.6 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Tgt Ion:164 Resp: 384551
 Ion Ratio Lower Upper
 164 100
 162 100.1 80.2 120.2
 160 43.7 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.13 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 467660

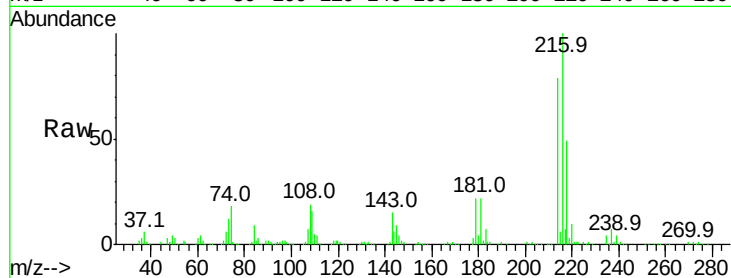
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.0

179 22.0 17.4 26.2

108 21.5 15.6 23.4

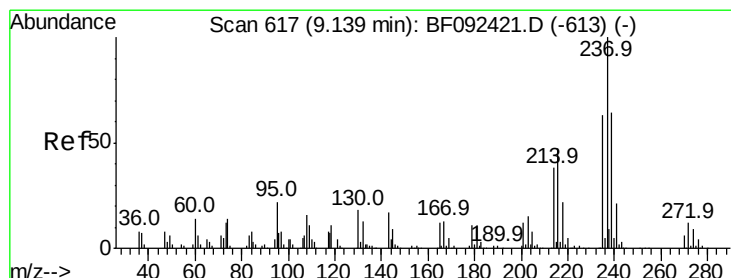
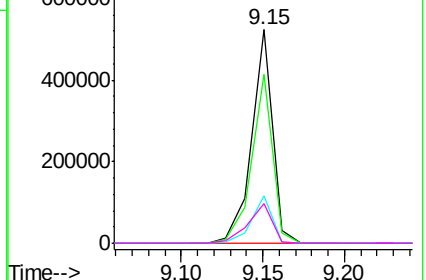
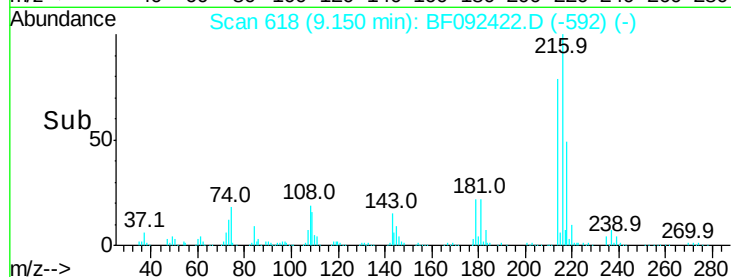


Abundance Ion 216.00 (215.70 to 216.70): E

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: 64.45 ng

RT: 9.14 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

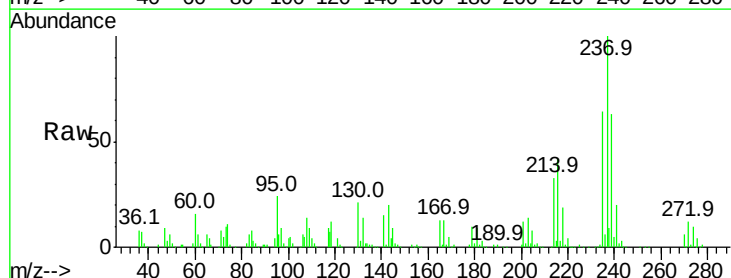
Tgt Ion:237 Resp: 246237

Ion Ratio Lower Upper

237 100

235 63.6 41.2 81.2

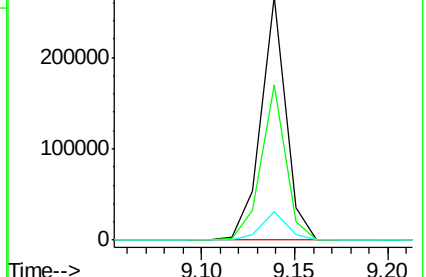
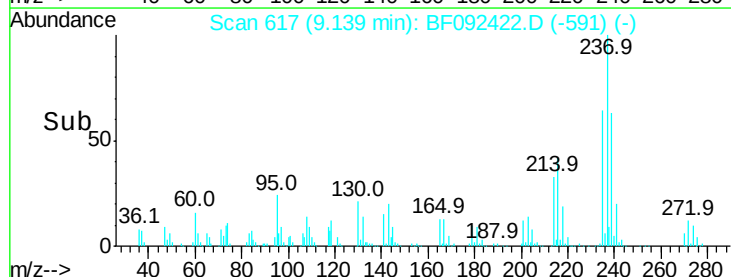
272 11.9 0.0 35.4

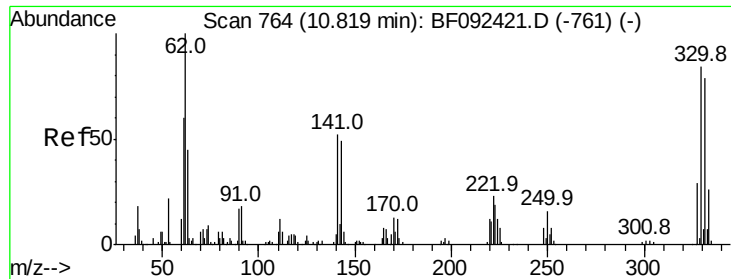


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 86.44 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

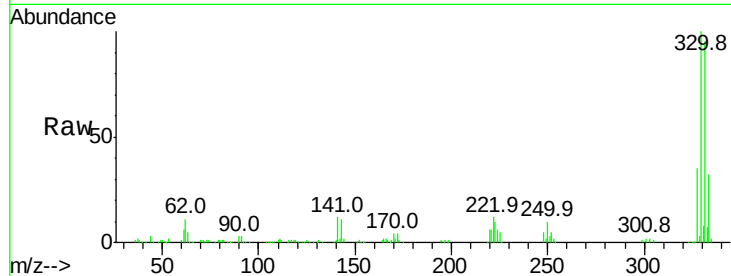
Tot Ion:330 Resp: 275099

Ion Ratio Lower Upper

330 100

332 95.5 77.4 116.2

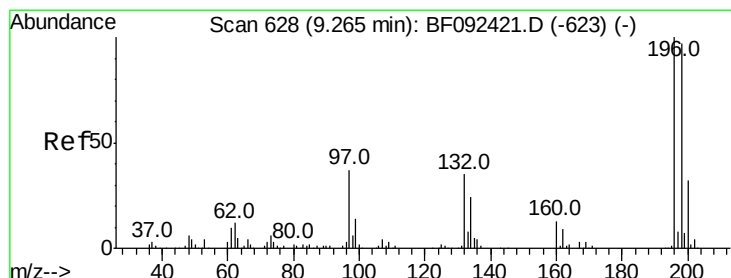
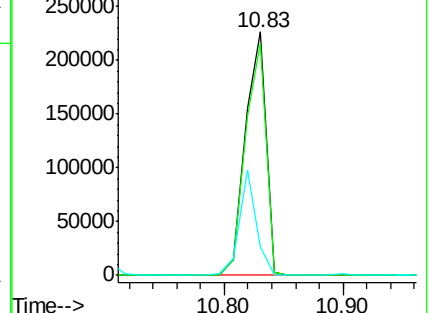
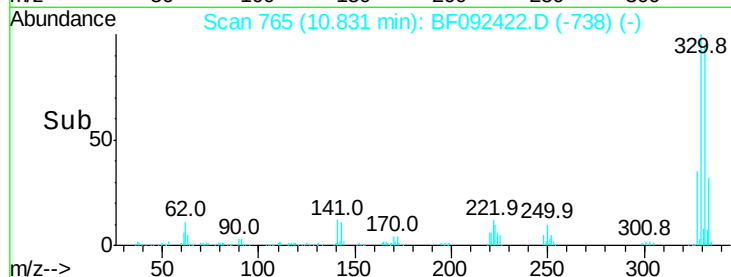
141 35.5 34.1 51.1



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: 54.83 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

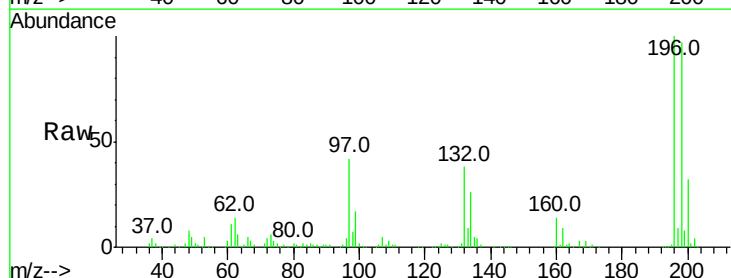
Tgt Ion:196 Resp: 372562

Ion Ratio Lower Upper

196 100

198 97.3 82.1 123.1

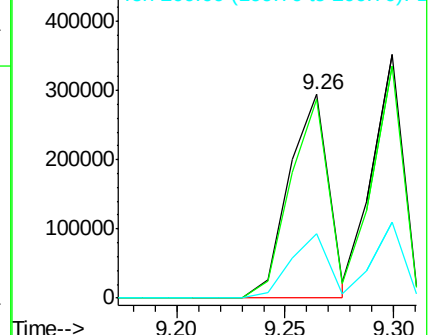
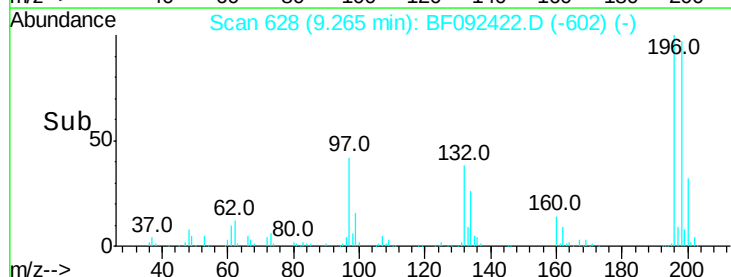
200 31.6 27.0 40.4

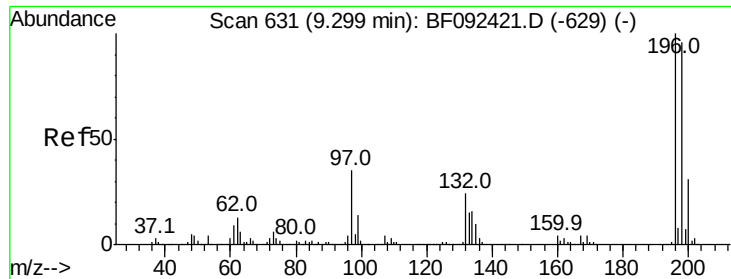


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

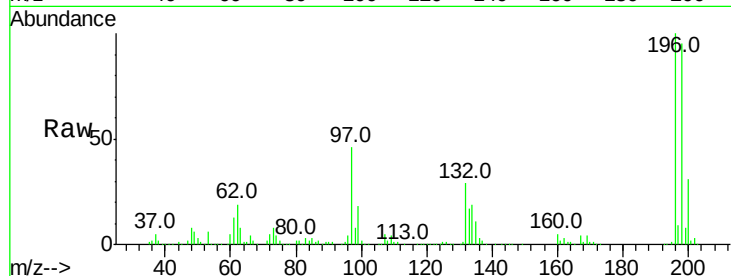




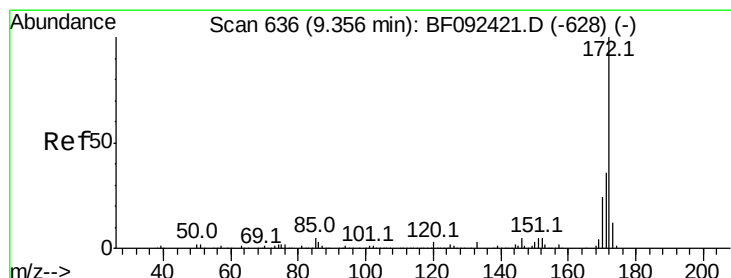
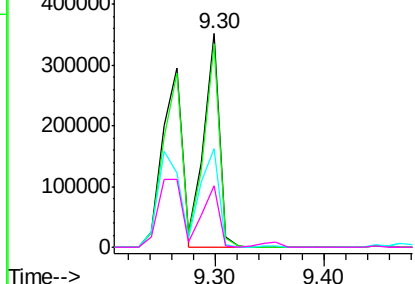
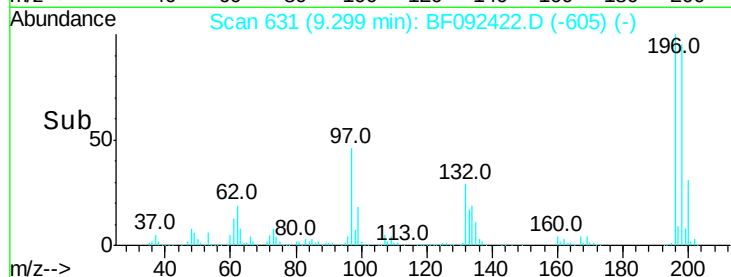
#43
 2,4,5-Trichlorophenol
 Concen: 50.21 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

Tot Ion:196 Resp: 351092
 Ion Ratio Lower Upper
 196 100
 198 95.4 79.4 119.2
 97 46.3 51.5 77.3#
 132 28.5 27.4 41.2

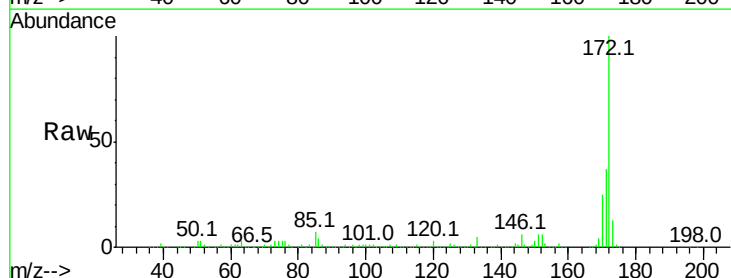


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

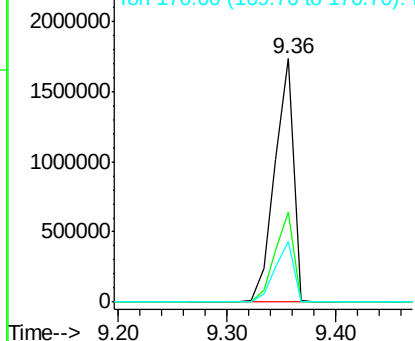
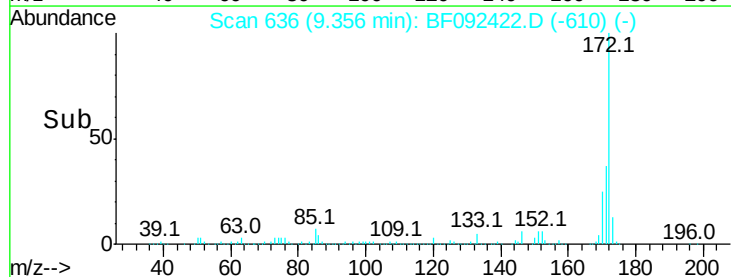


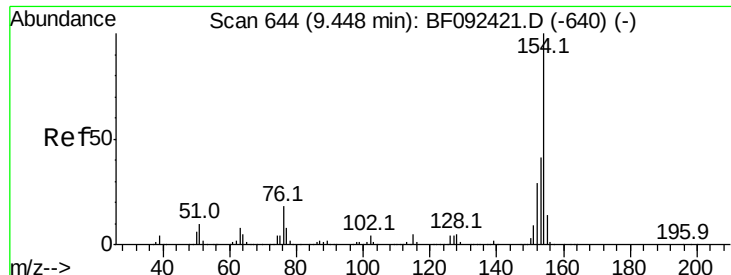
#44
 2-Fluorobiphenyl
 Concen: 103.13 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Tgt Ion:172 Resp: 2065878
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.8 20.2 30.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

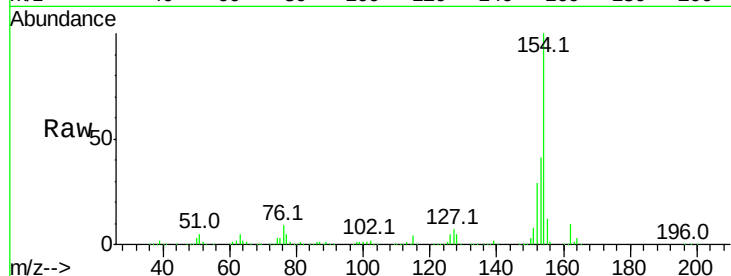




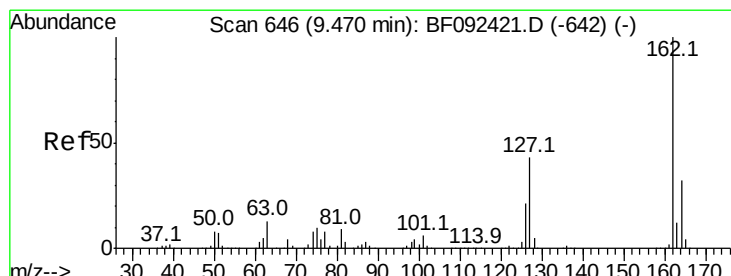
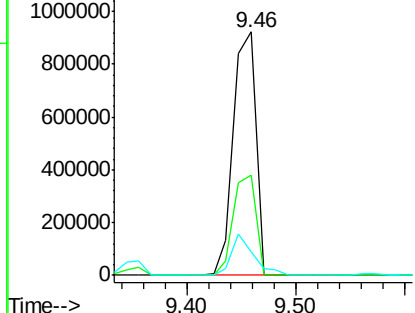
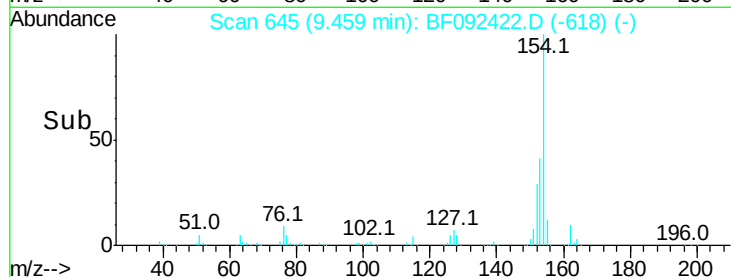
#45
 1,1'-Biphenyl
 Concen: 49.66 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:154 Resp: 1307611
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.9 60.9
 76 9.4 0.0 30.5

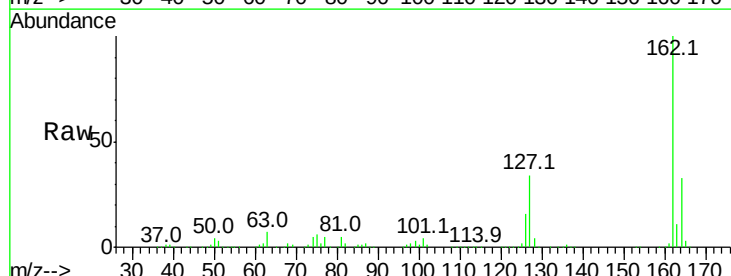


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

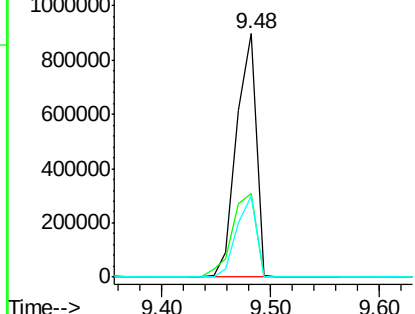
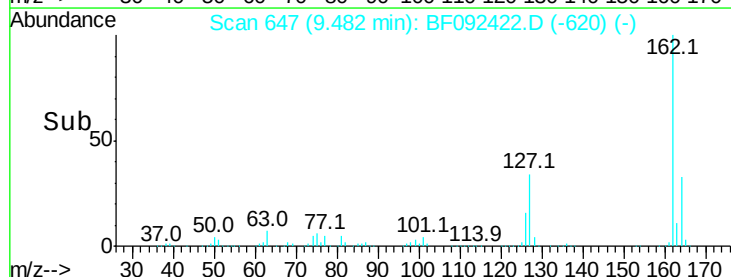


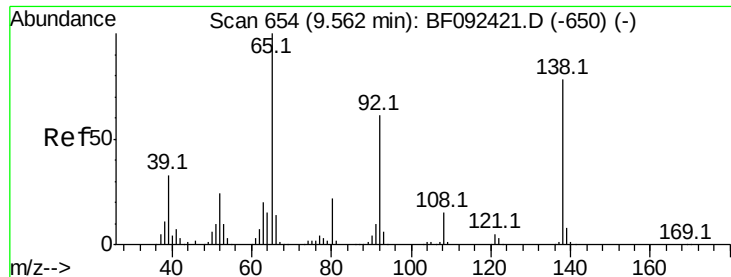
#46
 2-Chloronaphthalene
 Concen: 53.06 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Tgt Ion:162 Resp: 1106482
 Ion Ratio Lower Upper
 162 100
 127 34.5 30.7 46.1
 164 33.5 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

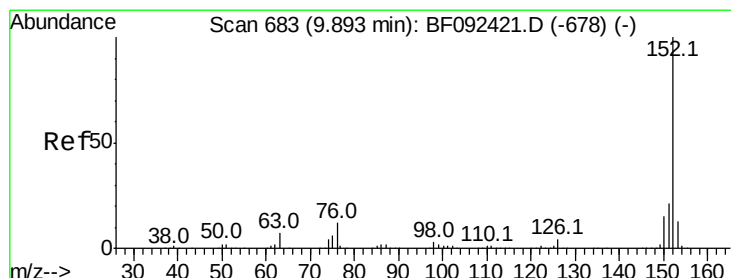
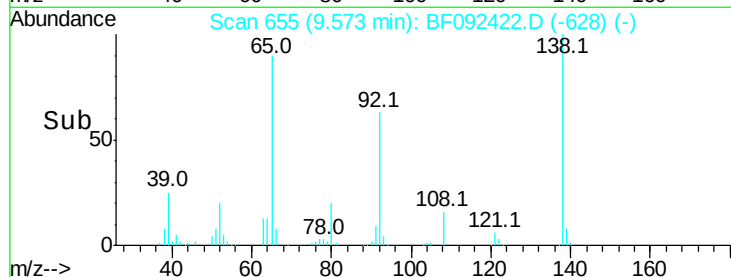
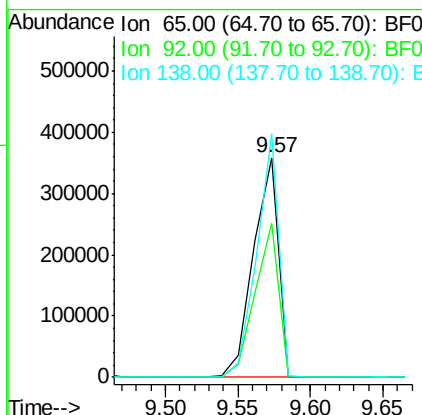
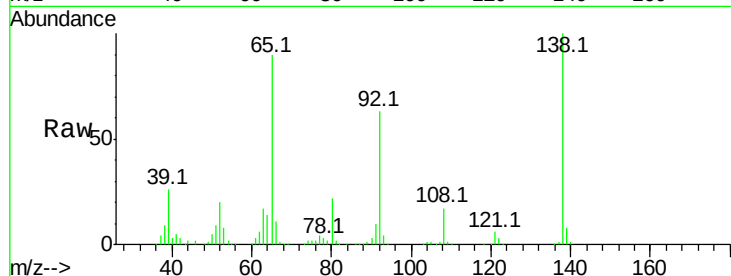




#47
2-Nitroaniline
Concen: 57.43 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.01 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

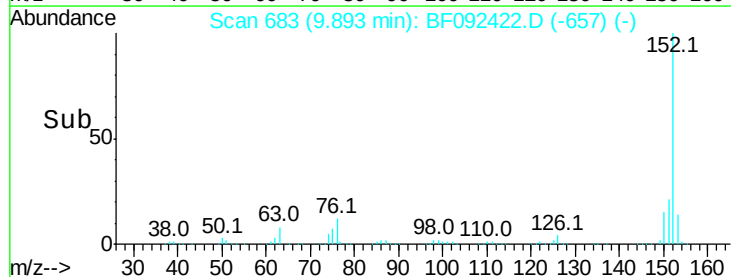
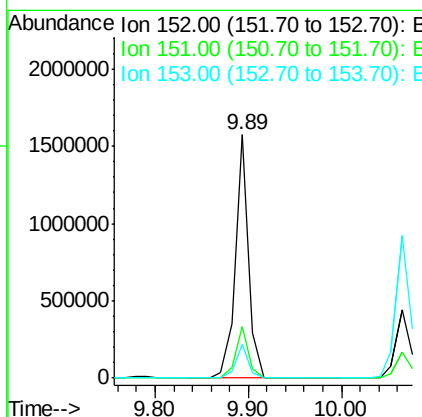
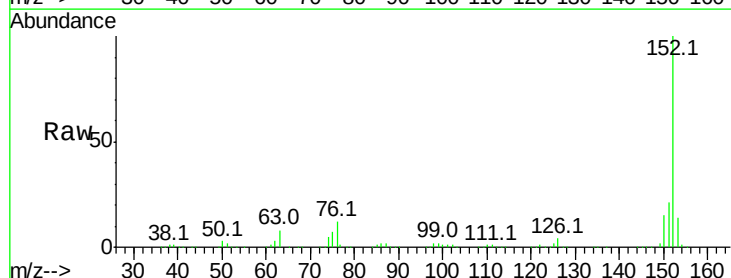
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

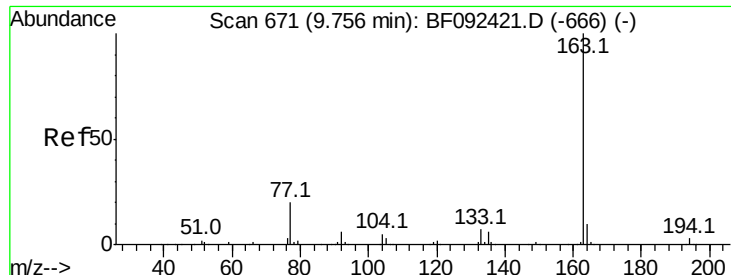
Tot Ion: 65 Resp: 426399
Ion Ratio Lower Upper
65 100
92 70.1 53.9 80.9
138 110.8 76.8 115.2



#48
Acenaphthylene
Concen: 48.35 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

Tgt Ion:152 Resp: 1550583
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 13.6 11.4 17.2

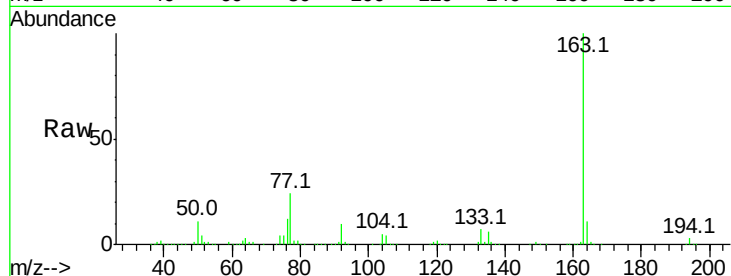




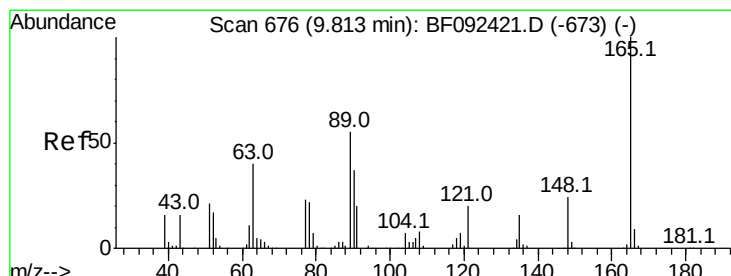
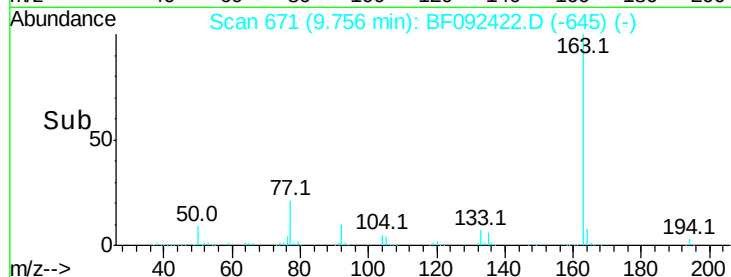
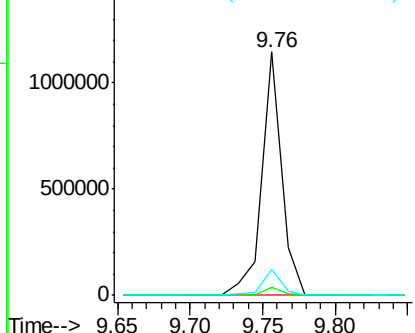
#49
Dimethylphthalate
Concen: 44.33 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 1090331
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.7 8.0 12.0

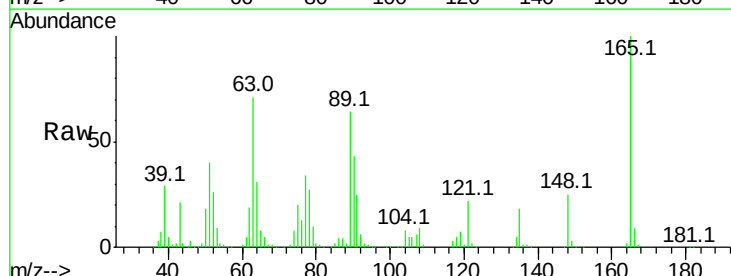


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

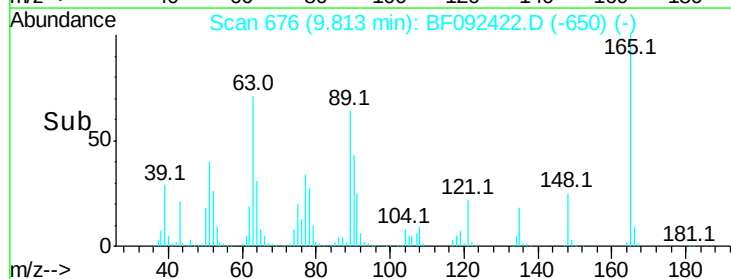
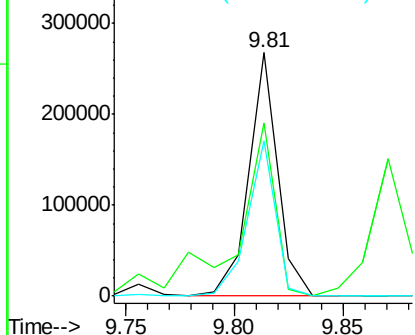


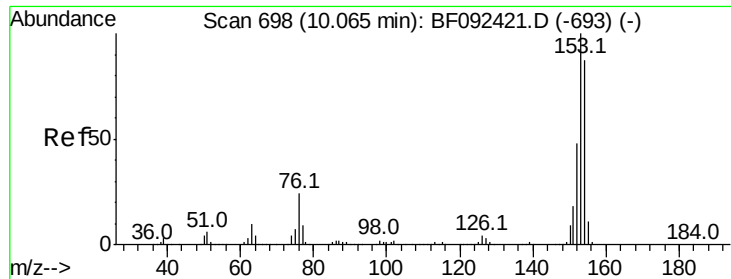
#50
2,6-Dinitrotoluene
Concen: 45.79 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

Tgt Ion:165 Resp: 246525
Ion Ratio Lower Upper
165 100
63 71.1 36.2 54.4#
89 63.7 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: 43.16 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

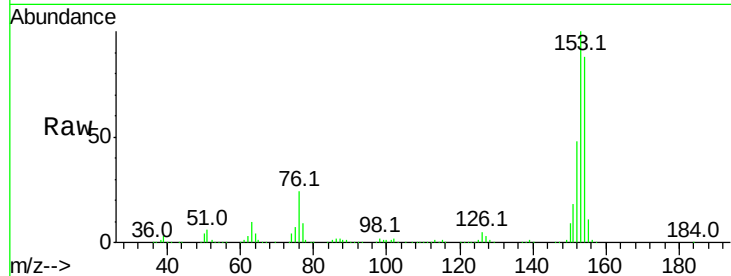
Tot Ion:154 Resp: 938470

Ion Ratio Lower Upper

154 100

153 113.8 88.6 133.0

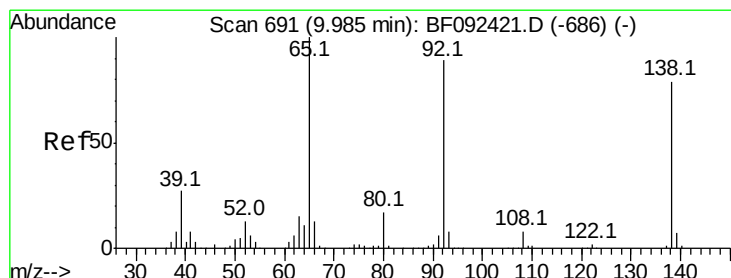
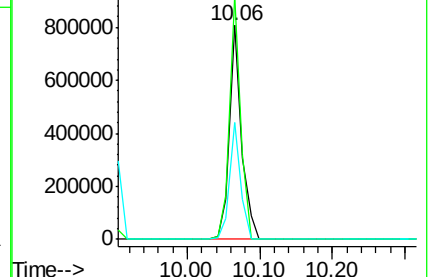
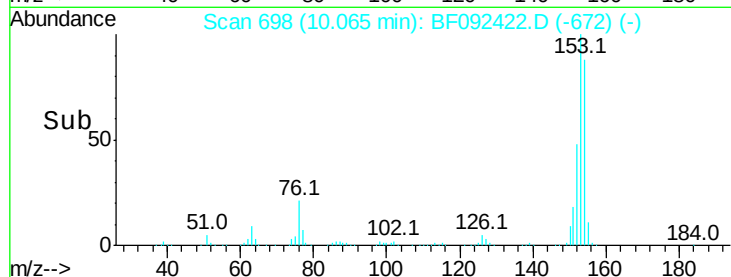
152 54.8 41.6 62.4



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: 48.08 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

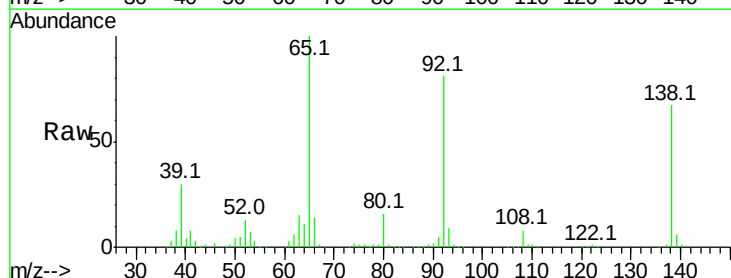
Tgt Ion:138 Resp: 320299

Ion Ratio Lower Upper

138 100

108 11.4 8.5 12.7

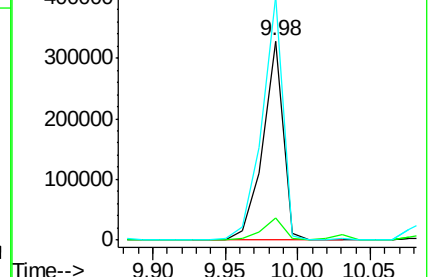
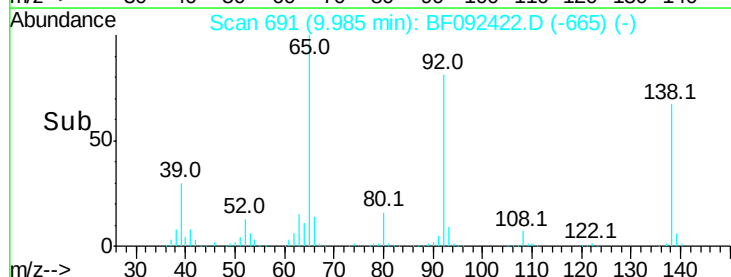
92 122.2 97.8 146.8

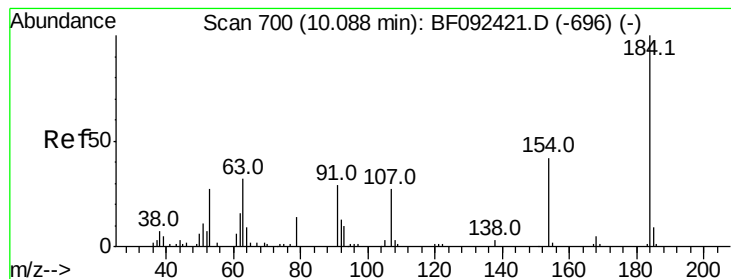


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 45.95 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

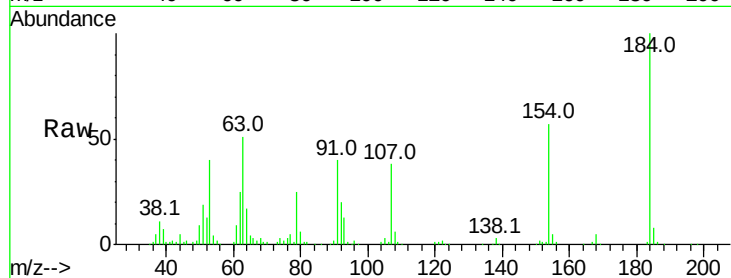
Tot Ion:184 Resp: 137644

Ion Ratio Lower Upper

184 100

63 51.3 28.4 42.6#

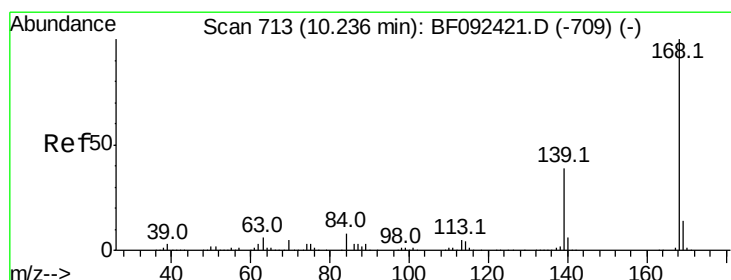
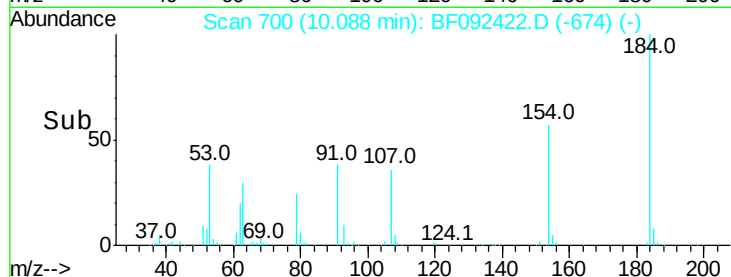
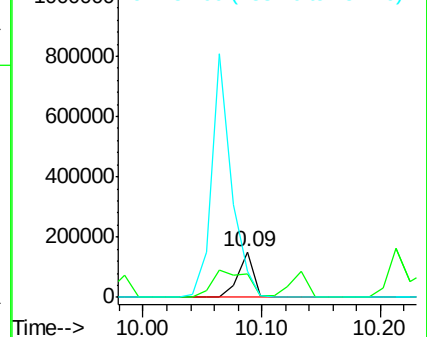
154 57.3 44.3 66.5



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: 42.64 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

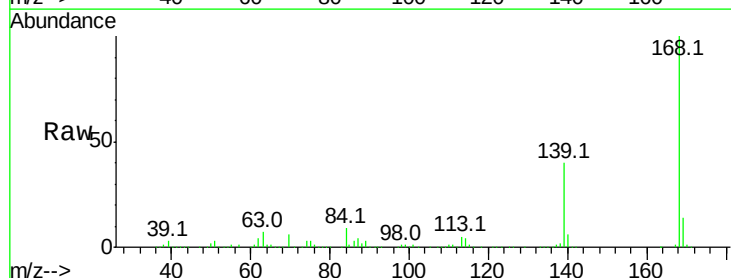
Tgt Ion:168 Resp: 1252091

Ion Ratio Lower Upper

168 100

139 39.7 32.6 49.0

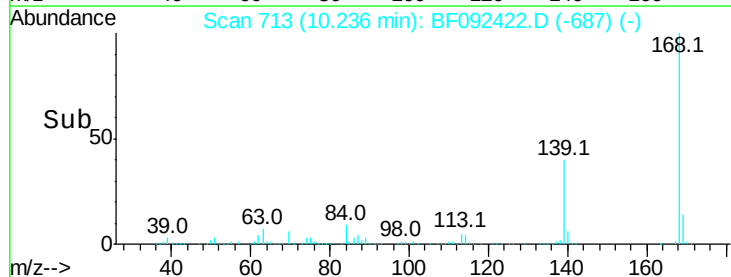
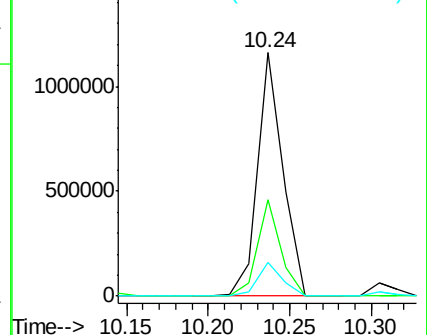
169 14.1 11.3 16.9

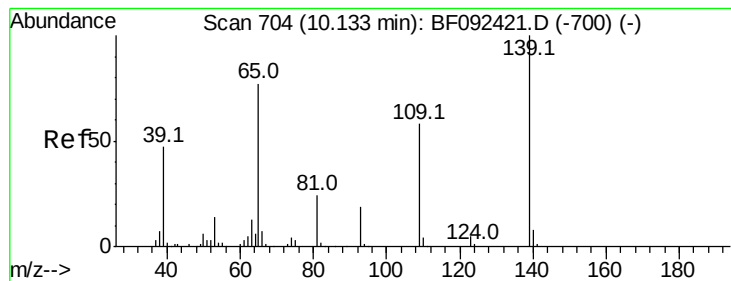


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 55.74 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

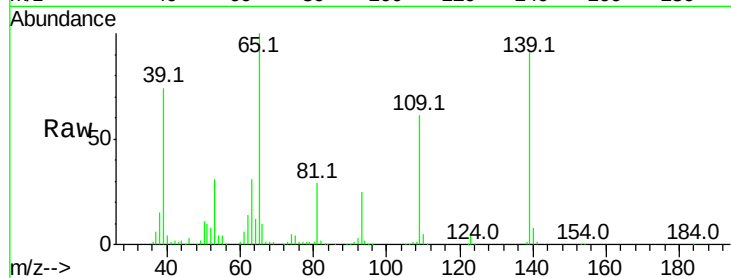
Tot Ion:139 Resp: 252117

Ion Ratio Lower Upper

139 100

109 66.8 52.2 92.2

65 109.8 85.8 125.8

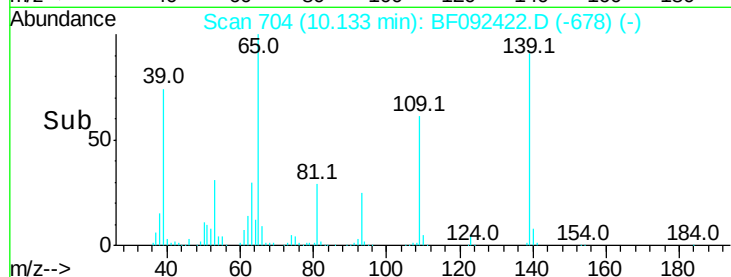


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->



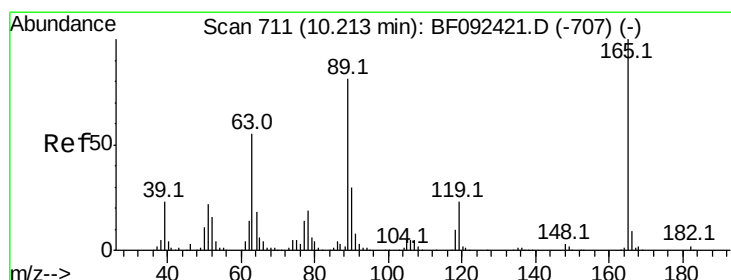
Abundance

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

Time-->



#56

2,4-Dinitrotoluene

Concen: 50.32 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Tgt Ion:165 Resp: 340018

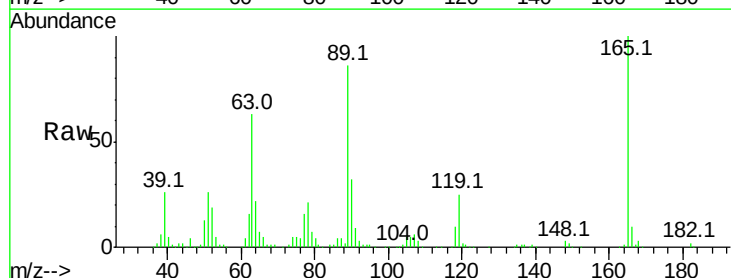
Ion Ratio Lower Upper

165 100

63 62.5 40.2 60.4#

89 86.4 62.5 93.7

182 2.2 1.8 2.8



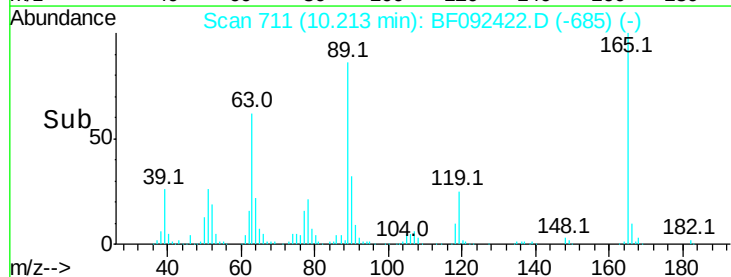
Abundance Ion 165.00 (164.70 to 165.70): E

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

Time-->



Abundance

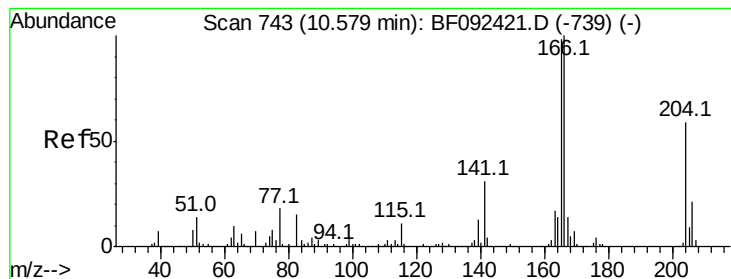
Ion 165.00 (164.70 to 165.70): E

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

Time-->



#57

Fluorene

Concen: 45.41 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

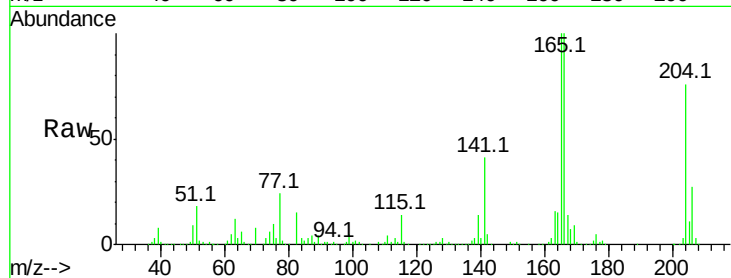
Tot Ion:166 Resp: 969997

Ion Ratio Lower Upper

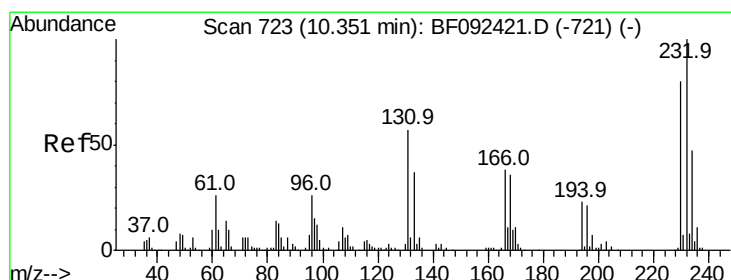
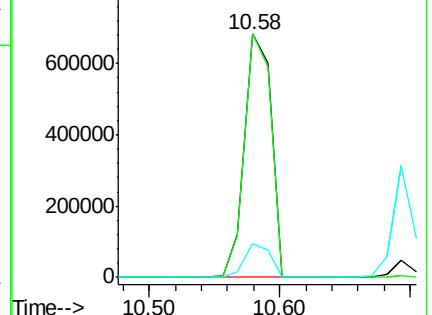
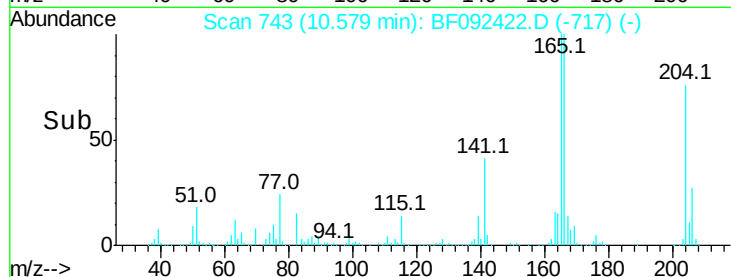
166 100

165 99.8 77.8 116.8

167 13.7 10.8 16.2



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.30 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Tgt Ion:232 Resp: 245019

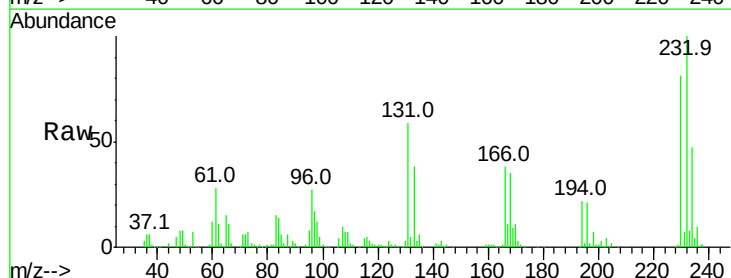
Ion Ratio Lower Upper

232 100

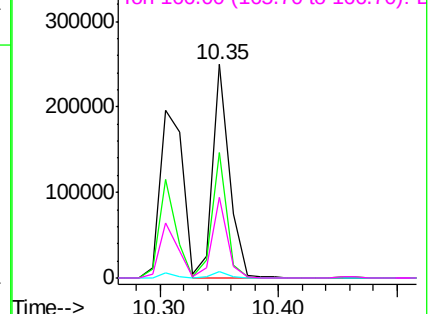
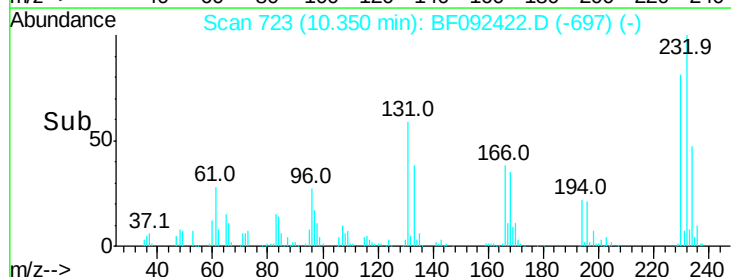
131 52.2 40.1 60.1

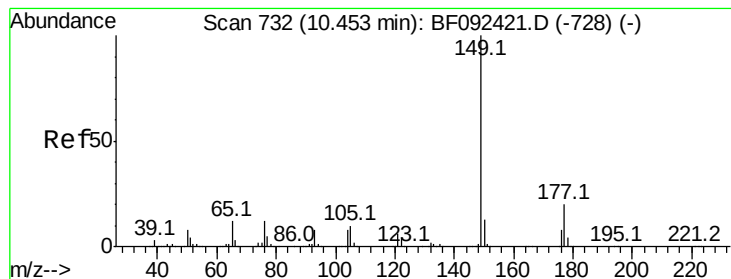
130 2.5 1.8 2.8

166 34.0 26.6 39.8



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





#59

Diethylphthalate

Concen: 48.96 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampled :

SSTDIC050

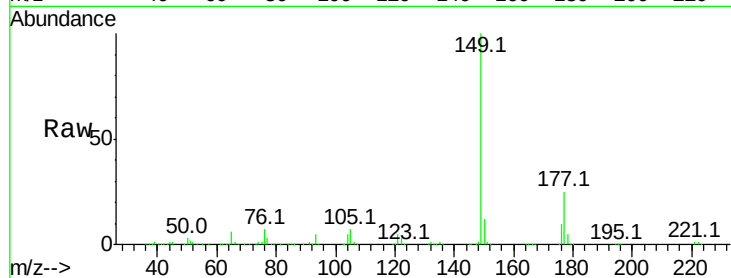
Tot Ion:149 Resp: 1169377

Ion Ratio Lower Upper

149 100

177 25.0 16.6 25.0#

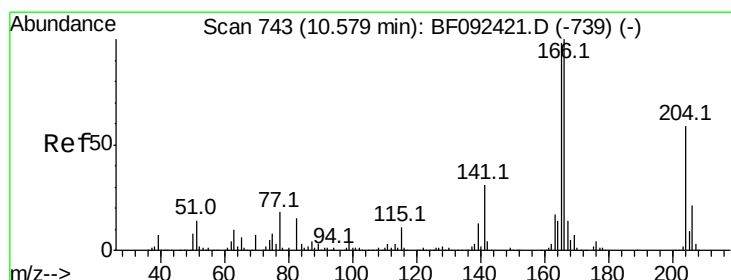
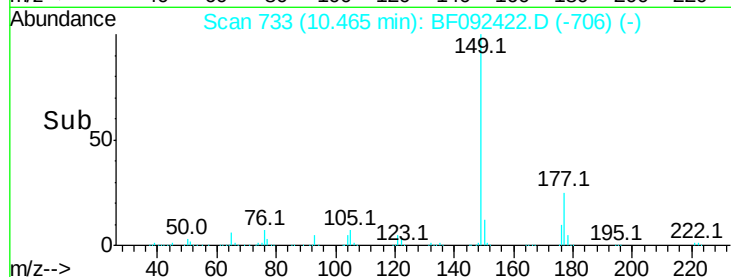
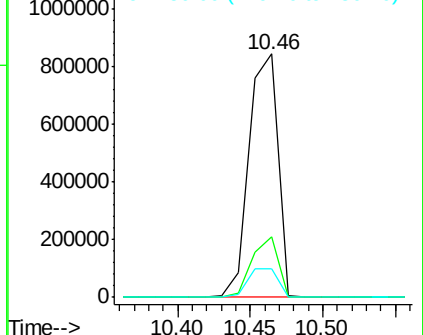
150 11.8 10.4 15.6



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: 51.85 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

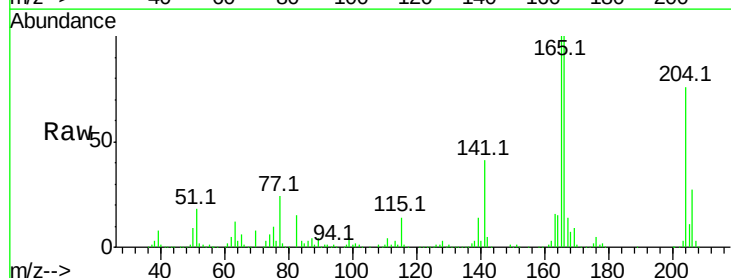
Tgt Ion:204 Resp: 484992

Ion Ratio Lower Upper

204 100

206 35.1 25.8 38.6

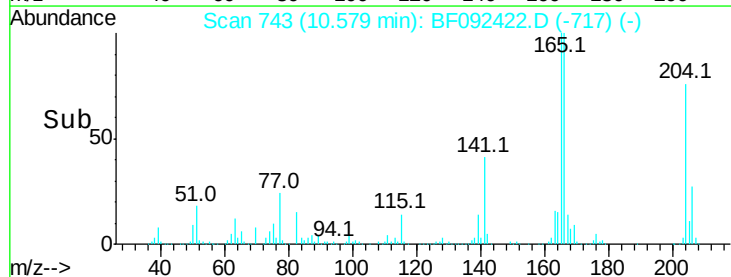
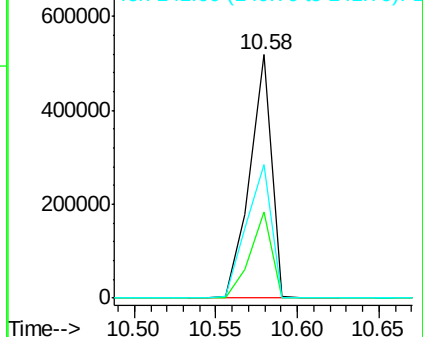
141 54.6 59.4 89.0#

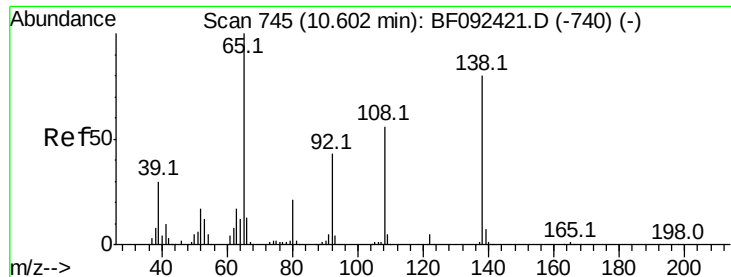


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.66 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

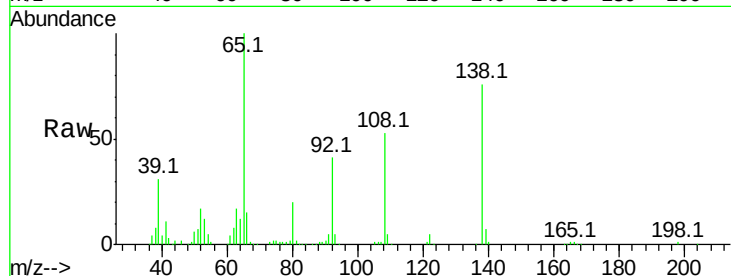
Tot Ion:138 Resp: 322130

Ion Ratio Lower Upper

138 100

92 54.3 31.7 71.7

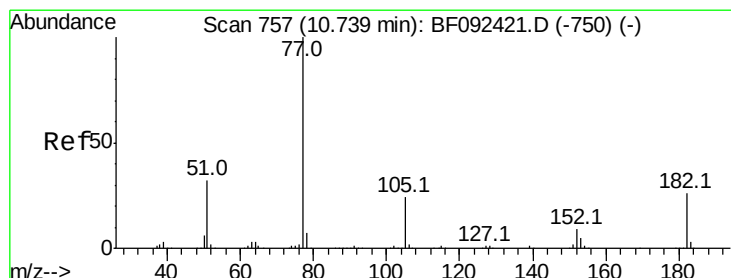
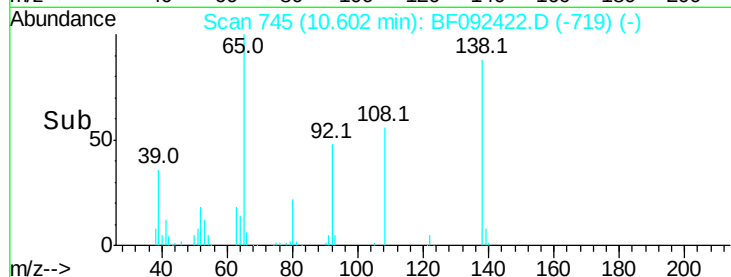
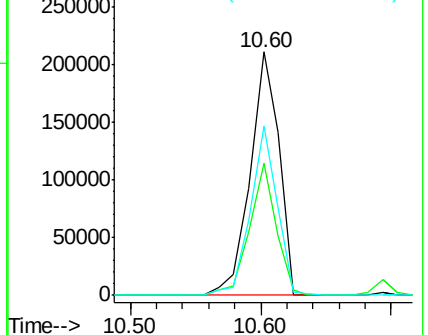
108 69.4 52.6 92.6



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: 52.26 ng

RT: 10.74 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Tgt Ion: 77 Resp: 1374494

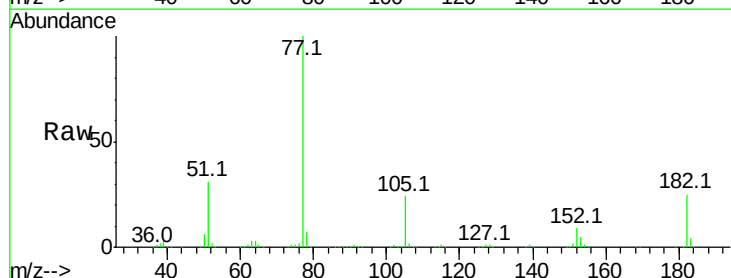
Ion Ratio Lower Upper

77 100

182 25.4 0.0 39.3

105 24.1 2.3 42.3

51 31.2 8.9 48.9

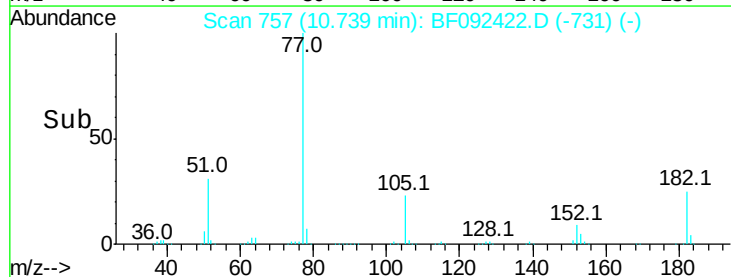
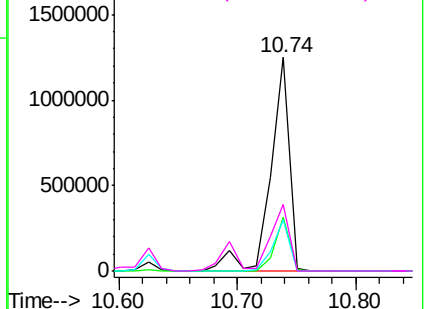


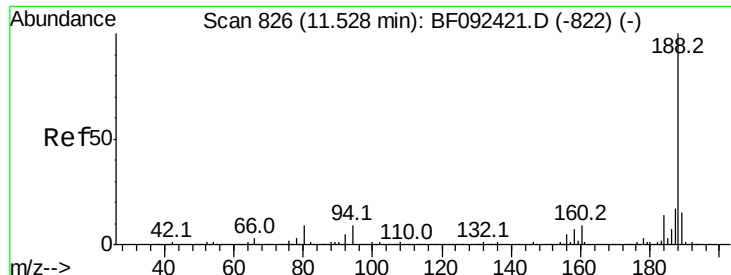
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

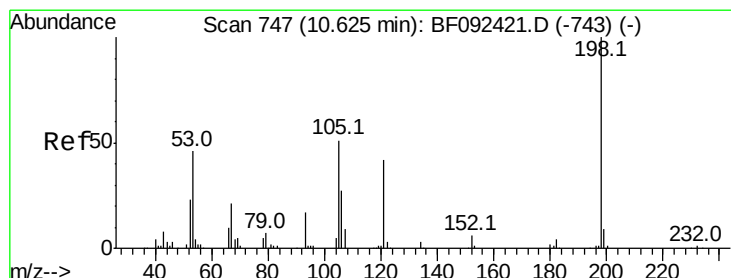
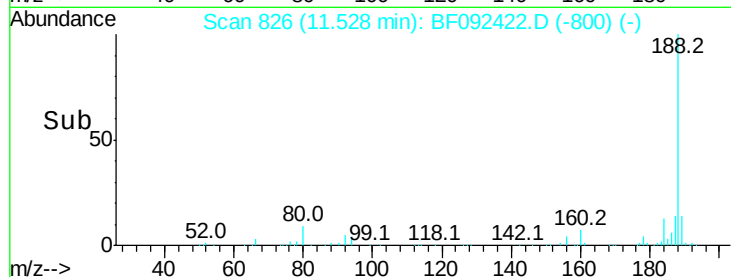
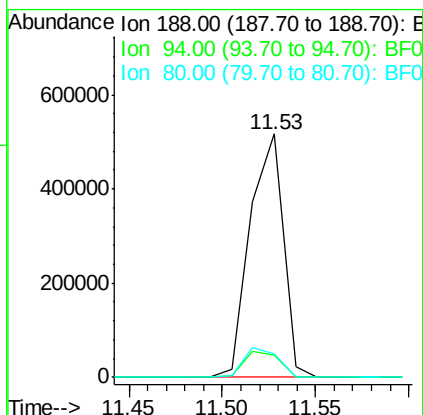
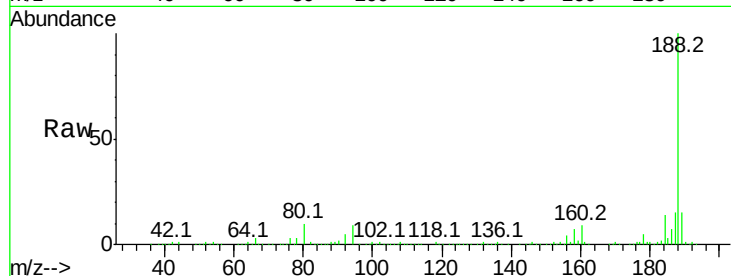




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

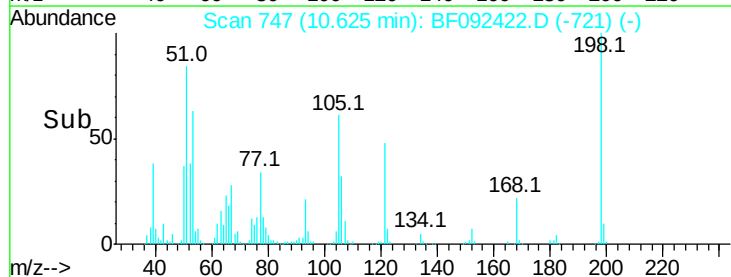
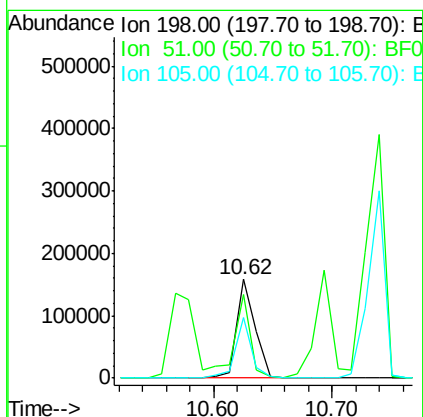
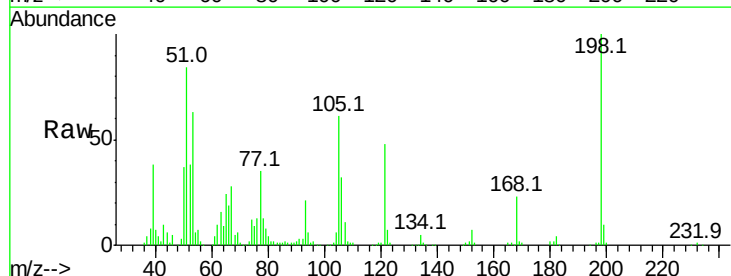
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

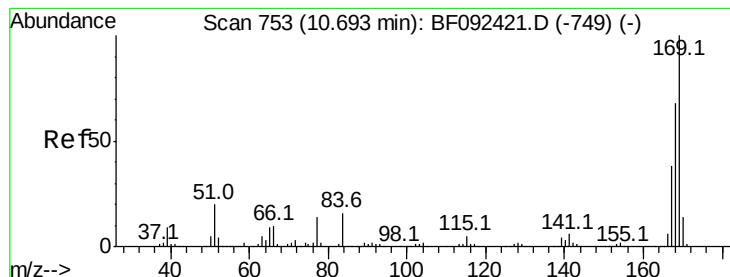
Tot Ion:188 Resp: 637824
Ion Ratio Lower Upper
188 100
94 8.9 10.0 15.0#
80 9.5 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 44.35 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

Tgt Ion:198 Resp: 171049
Ion Ratio Lower Upper
198 100
51 84.0 6.7 46.7#
105 60.7 16.6 56.6#





#65

n-Nitrosodiphenylamine

Concen: 47.02 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

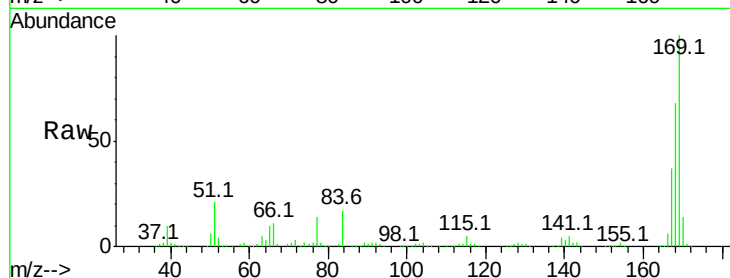
Tot Ion:169 Resp: 889944

Ion Ratio Lower Upper

169 100

168 67.5 54.2 81.2

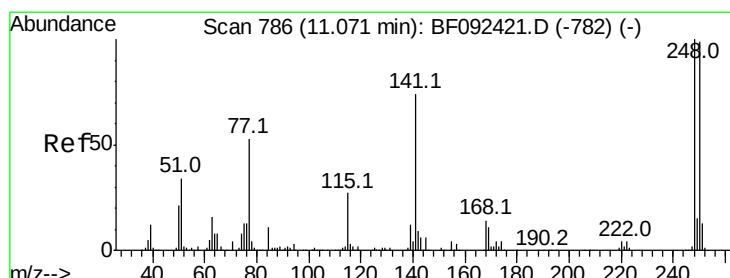
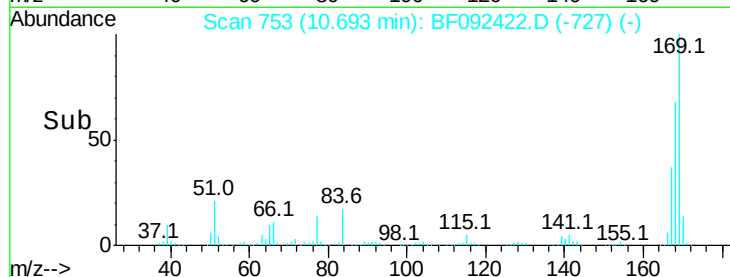
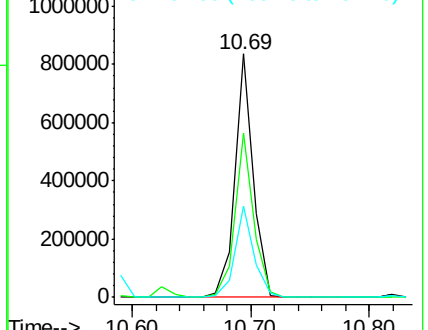
167 37.3 30.2 45.4



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: 46.88 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

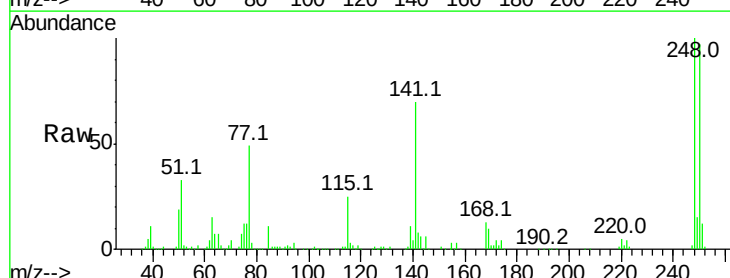
Tgt Ion:248 Resp: 311024

Ion Ratio Lower Upper

248 100

250 97.3 76.9 115.3

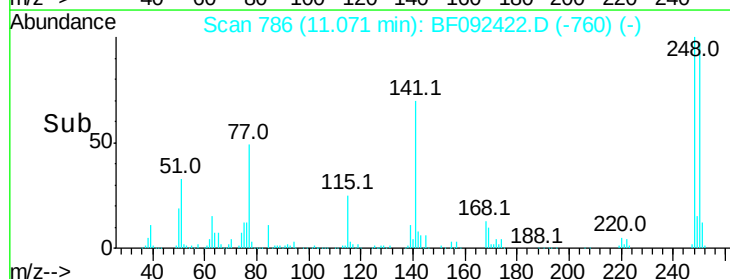
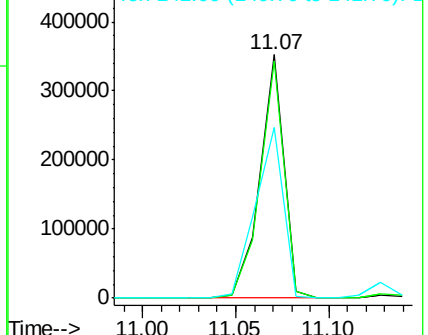
141 70.3 68.2 102.4

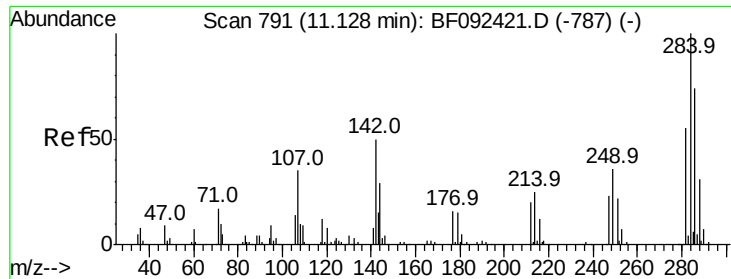


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

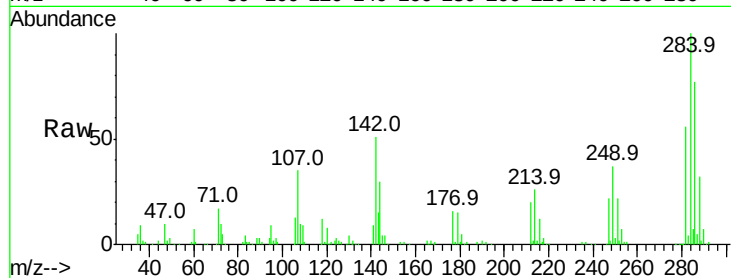




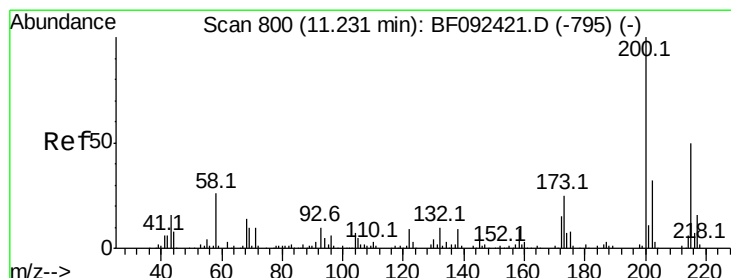
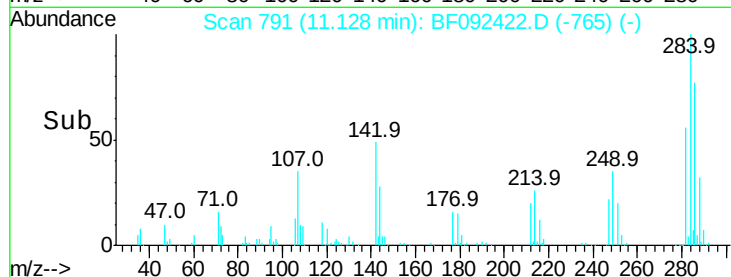
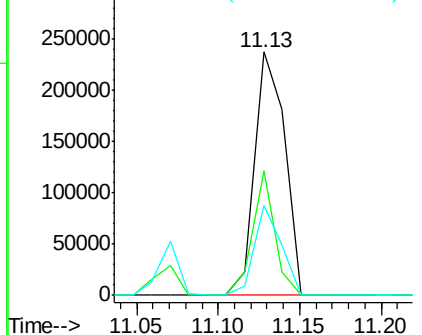
#67
Hexachlorobenzene
Concen: 42.70 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:284 Resp: 302851
Ion Ratio Lower Upper
284 100
142 51.4 22.6 33.8#
249 36.8 25.4 38.0

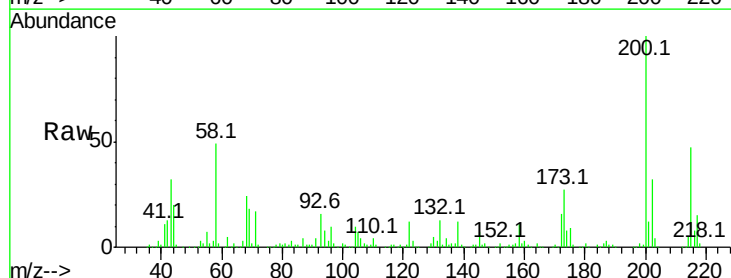


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

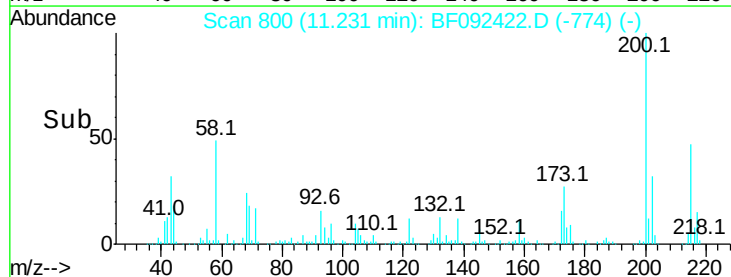
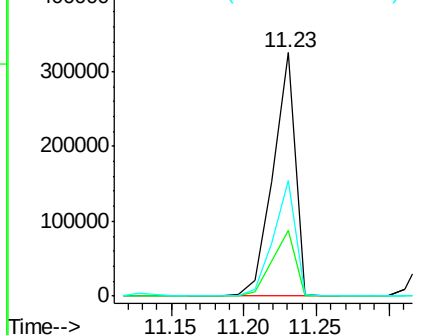


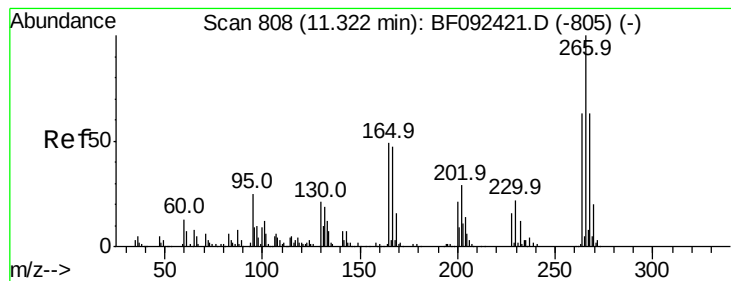
#68
Atrazine
Concen: 56.58 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

Tgt Ion:200 Resp: 345405
Ion Ratio Lower Upper
200 100
173 27.0 9.6 49.6
215 47.4 25.7 65.7



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





#69

Pentachlorophenol

Concen: 60.34 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

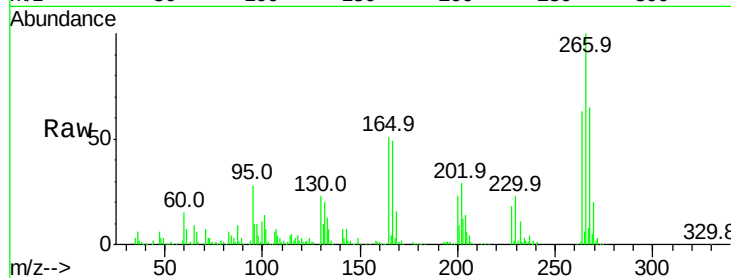
Tot Ion:266 Resp: 209973

Ion Ratio Lower Upper

266 100

268 64.7 53.3 79.9

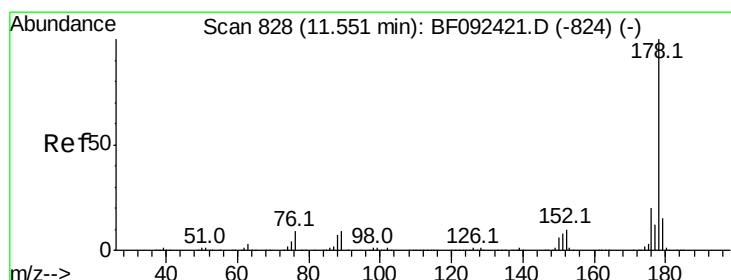
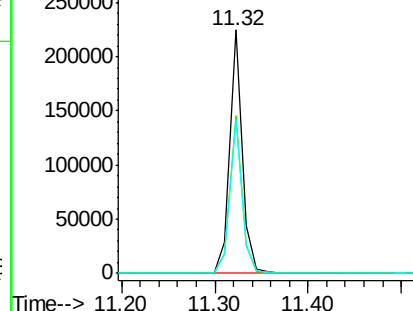
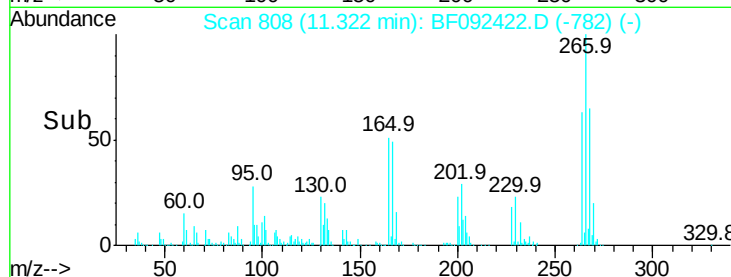
264 63.4 50.3 75.5



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: 44.62 ng

RT: 11.55 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

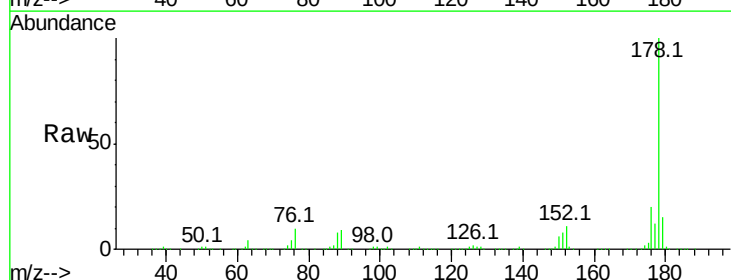
Tgt Ion:178 Resp: 1543168

Ion Ratio Lower Upper

178 100

176 20.3 16.6 25.0

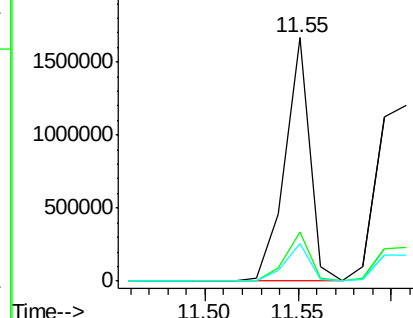
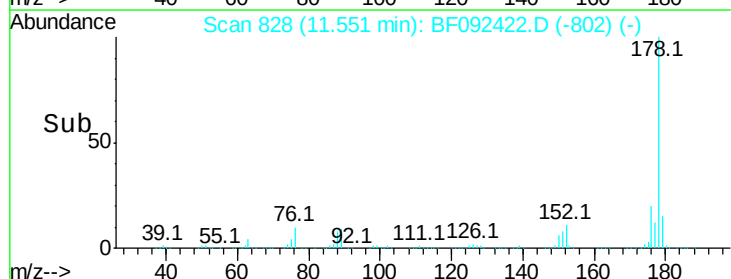
179 15.4 12.8 19.2

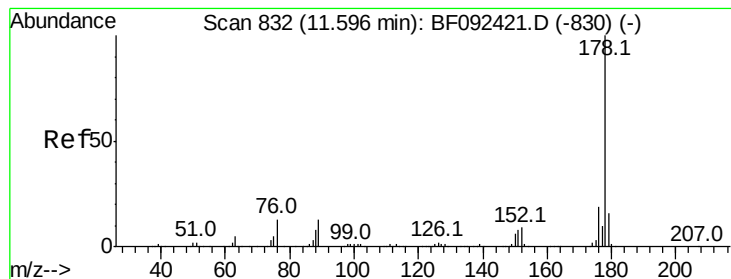


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 48.49 ng

RT: 11.61 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

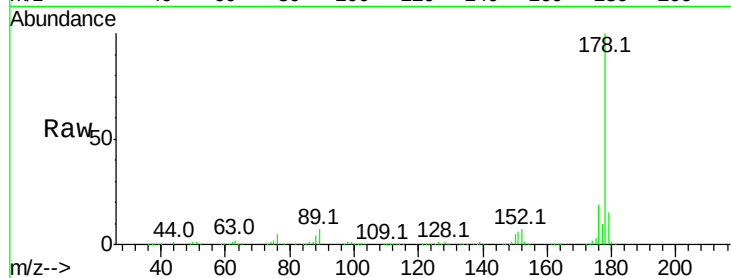
Tot Ion:178 Resp: 1679499

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

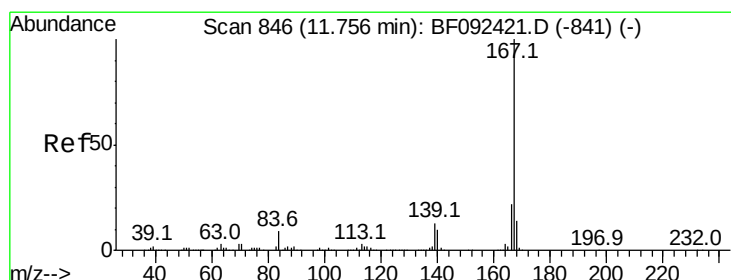
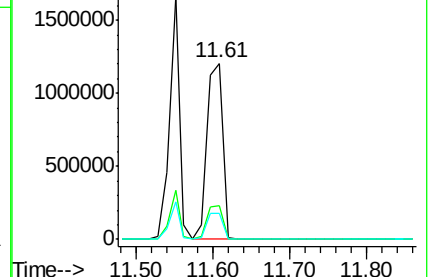
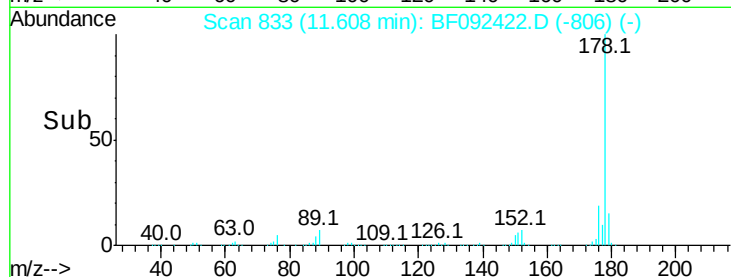
179 15.1 13.2 19.8



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: 47.07 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

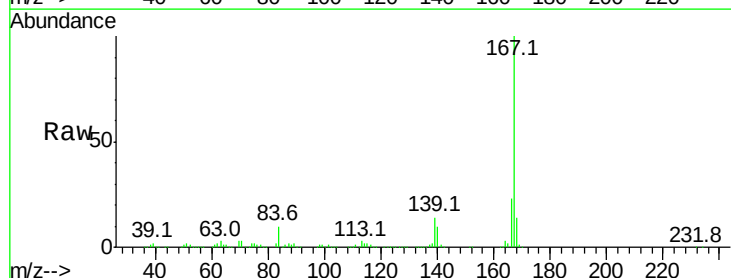
Tgt Ion:167 Resp: 1508423

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.2

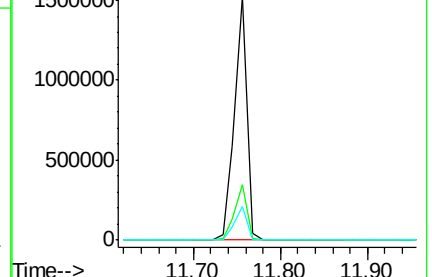
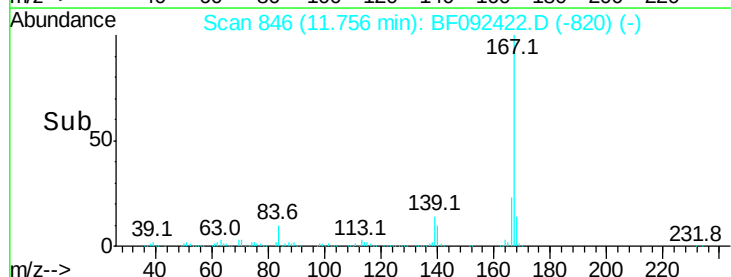
139 13.6 11.4 17.2

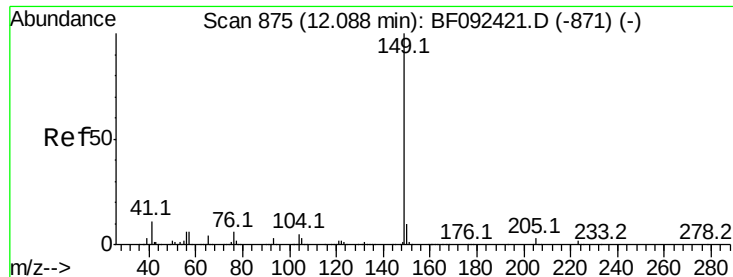


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.56 ng

RT: 12.09 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

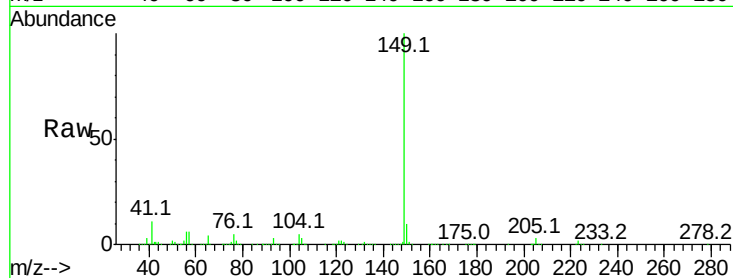
Tot Ion:149 Resp: 1780043

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

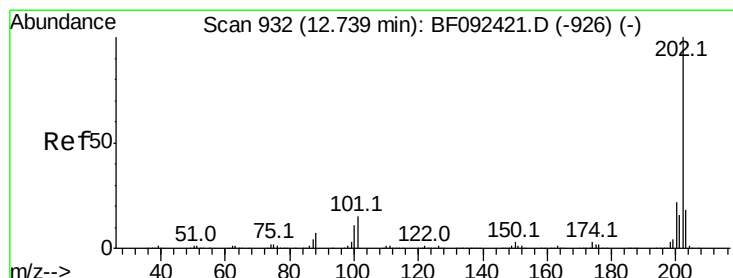
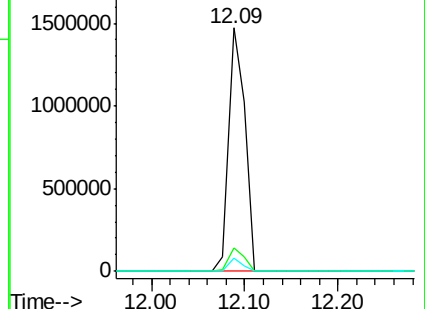
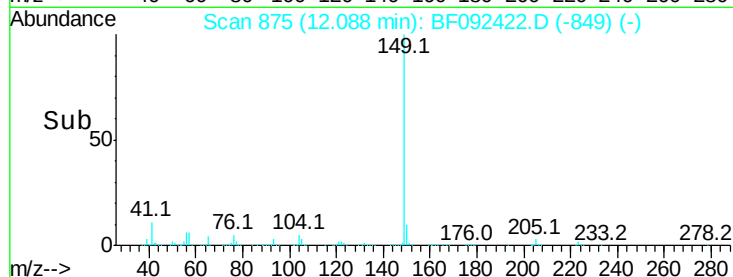
104 5.2 4.6 7.0



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: 44.81 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

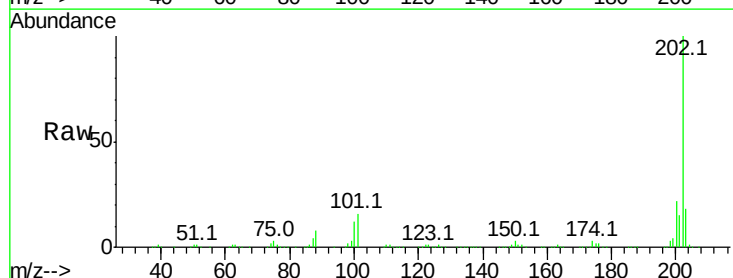
Tgt Ion:202 Resp: 1546328

Ion Ratio Lower Upper

202 100

101 15.8 0.0 34.6

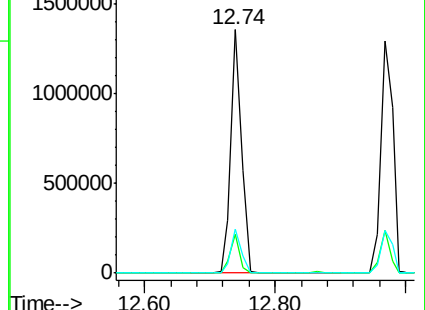
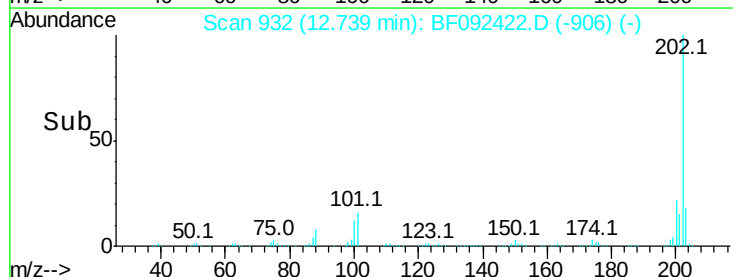
203 17.9 0.0 38.7

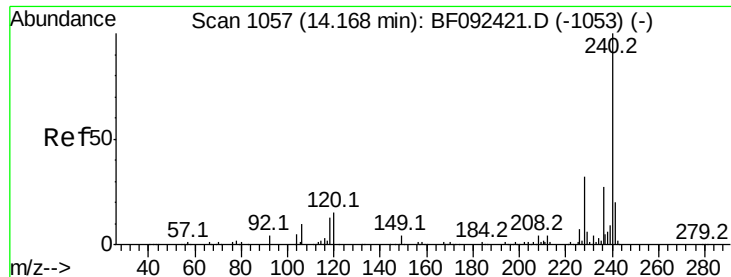


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.18 min Scan# 1058

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

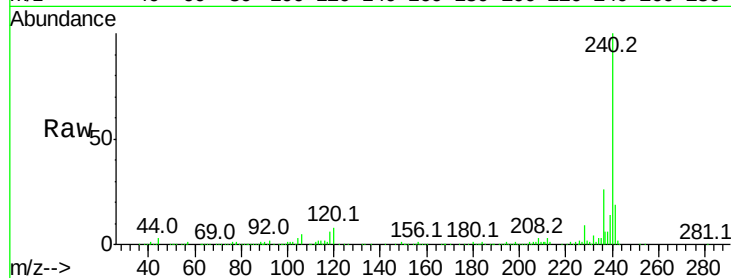
Tot Ion:240 Resp: 470250

Ion Ratio Lower Upper

240 100

120 7.7 12.9 19.3#

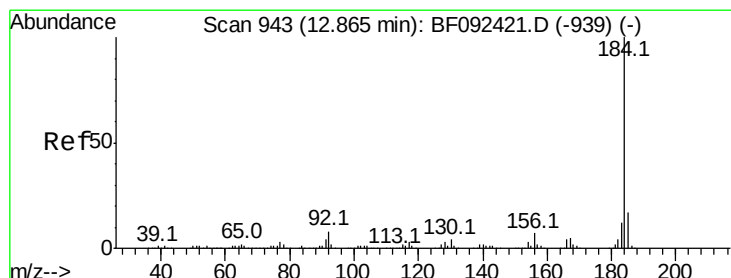
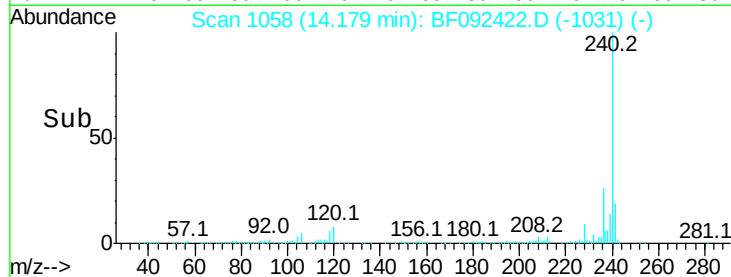
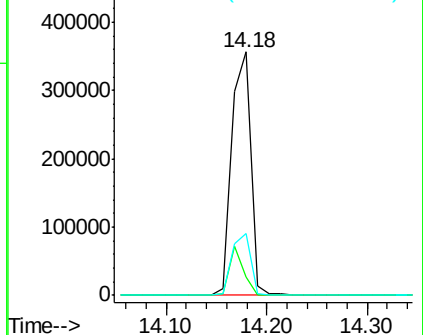
236 25.6 20.9 31.3



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: 67.71 ng

RT: 12.87 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

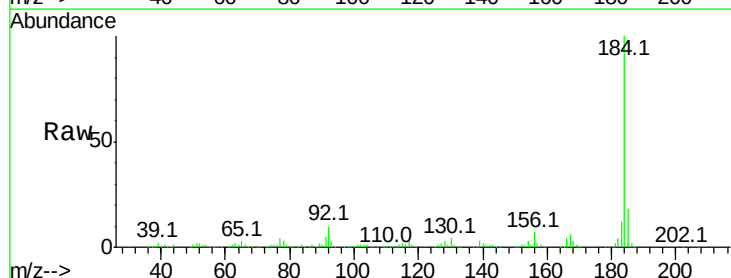
Tgt Ion:184 Resp: 922824

Ion Ratio Lower Upper

184 100

185 18.4 13.4 20.0

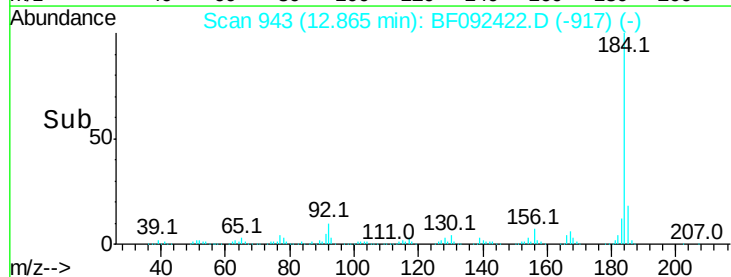
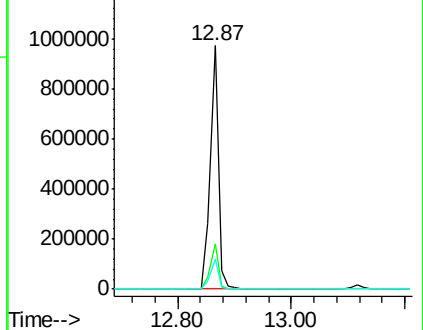
183 12.4 9.2 13.8

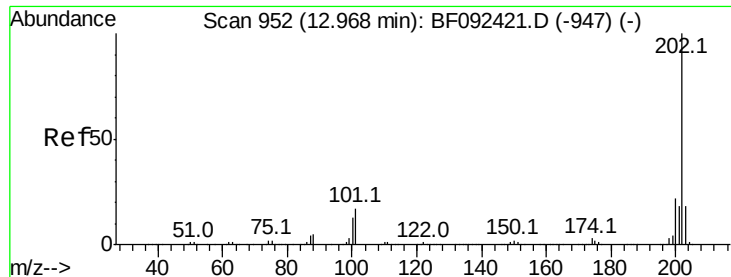


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



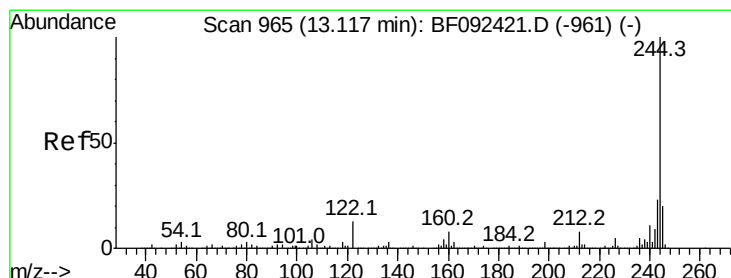
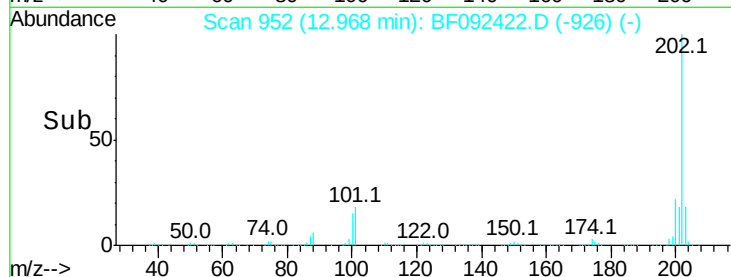
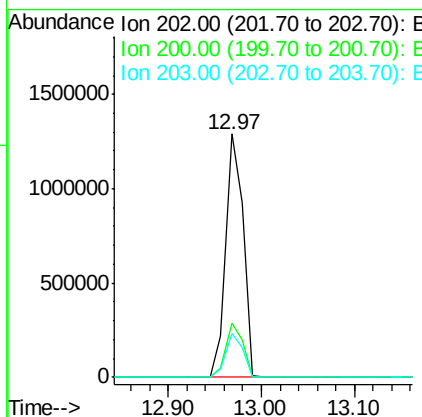
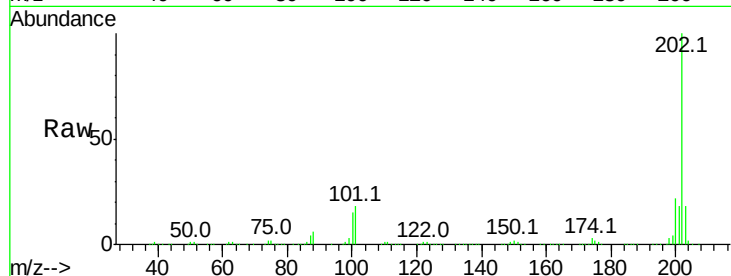


#77
 Pvrene
 Concen: 48.72 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:202 Resp: 1681096

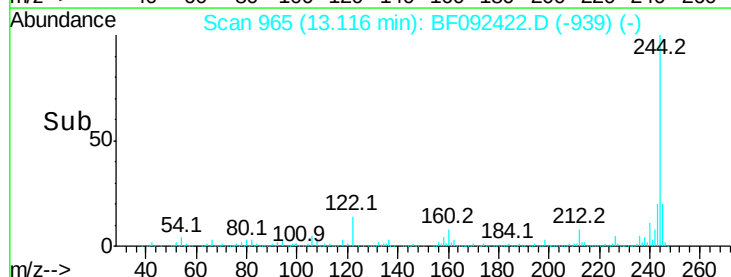
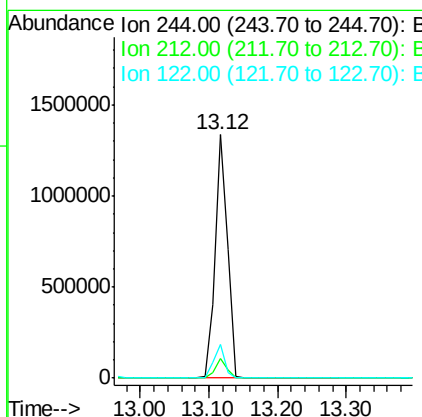
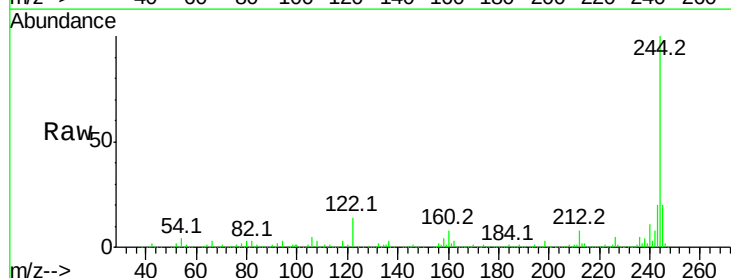
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	18.3	14.7	22.1

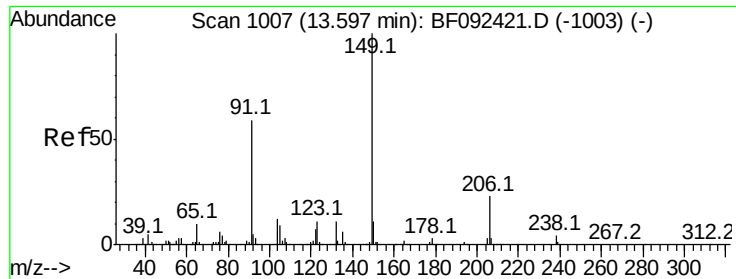


#78
 Terphenyl-d14
 Concen: 87.84 ng
 RT: 13.12 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Tgt Ion:244 Resp: 1703224

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.8	11.4	17.2

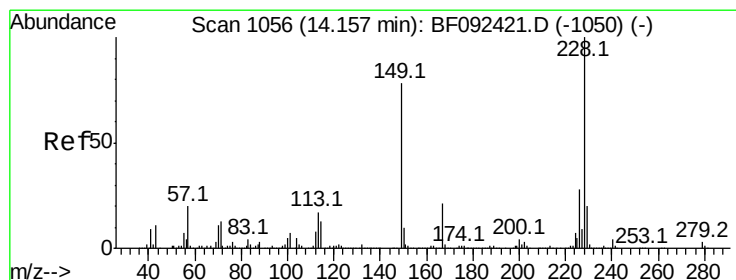
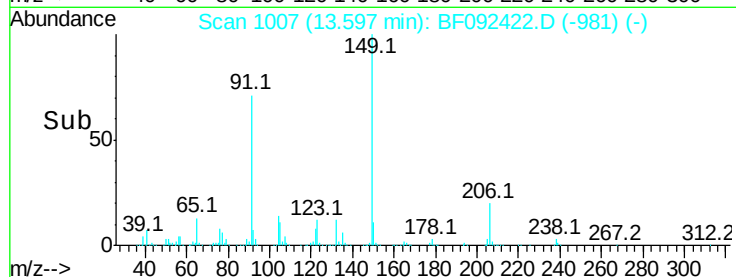
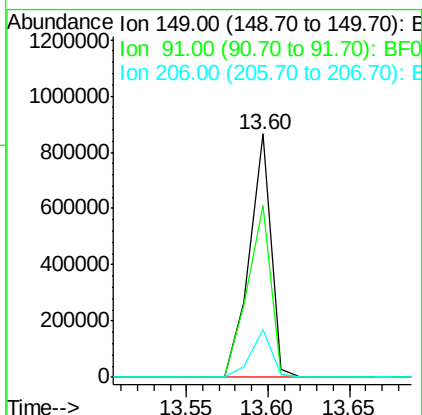
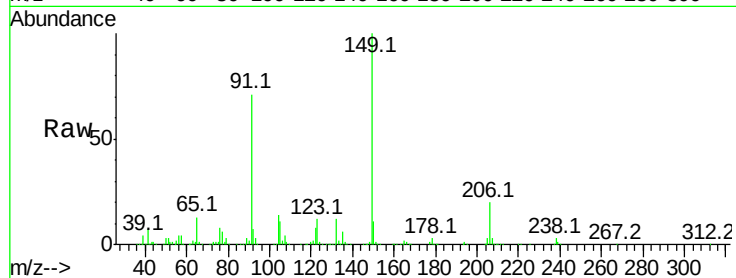




#79
Butylbenzylphthalate
Concen: 50.81 ng
RT: 13.60 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

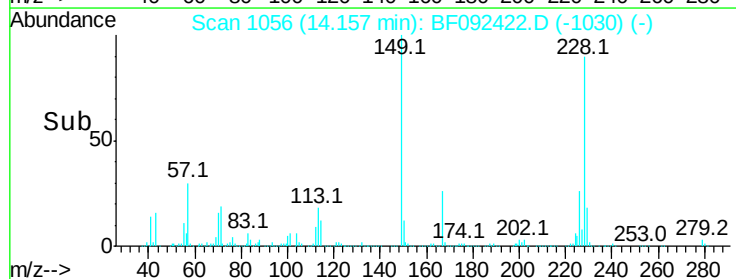
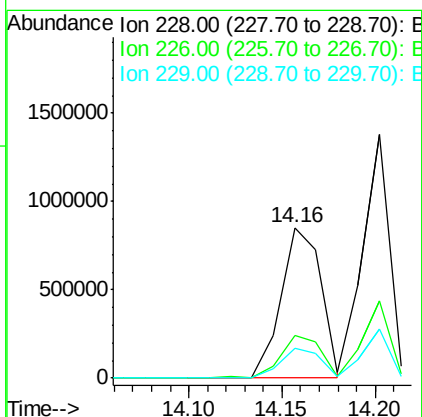
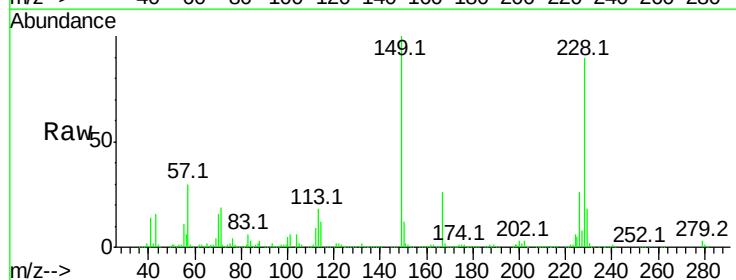
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

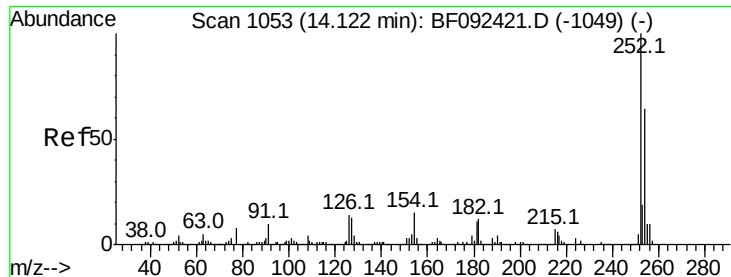
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	63.9	95.9
206	19.5	14.6	21.8



#80
Benzo(a)anthracene
Concen: 47.86 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.4	33.6
229	19.9	16.2	24.4

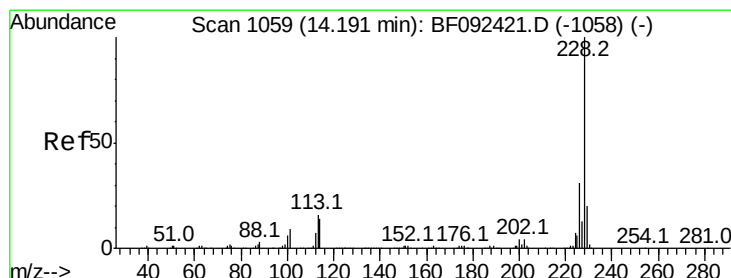
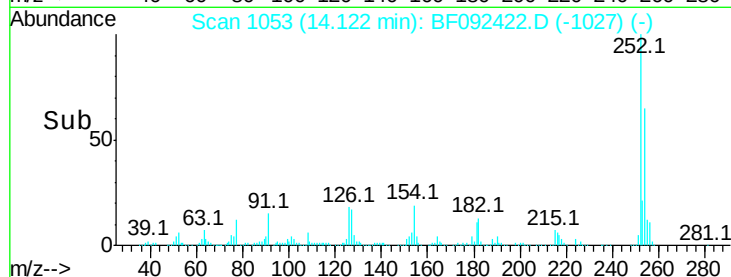
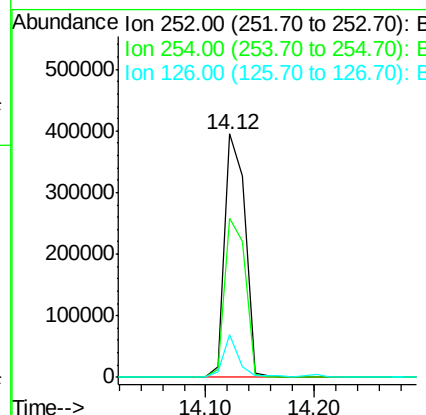
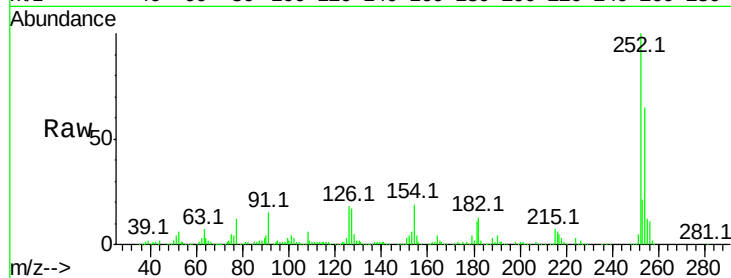




#81
 3,3'-Dichlorobenzidine
 Concen: 51.43 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

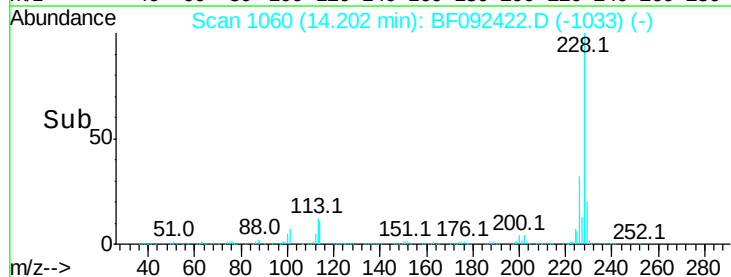
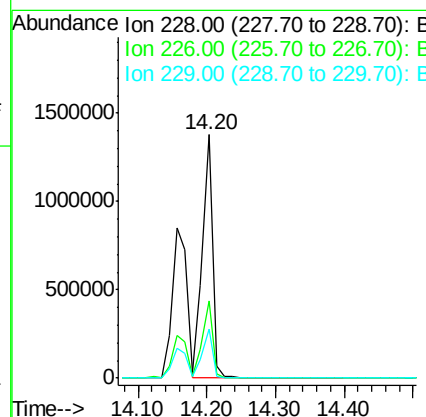
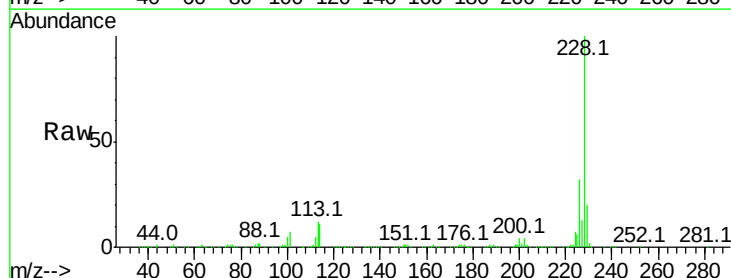
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

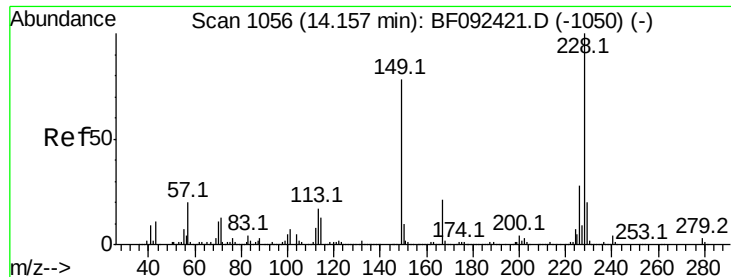
Tot Ion:252 Resp: 517655
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.3 78.5
 126 17.5 13.6 20.4



#82
 Chrysene
 Concen: 51.69 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Tgt Ion:228 Resp: 1376312
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.4 38.0
 229 20.1 16.2 24.2

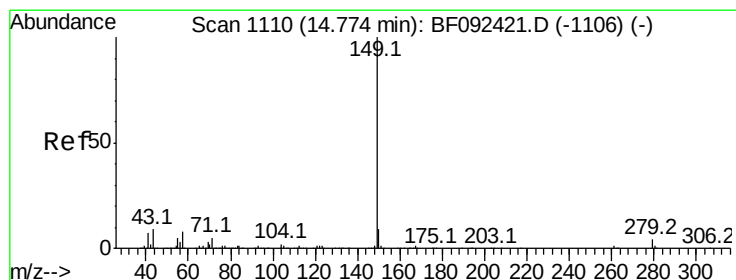
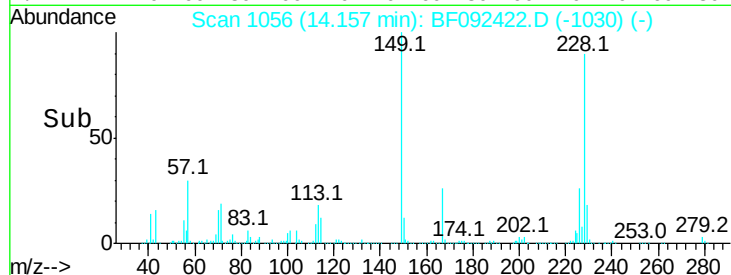
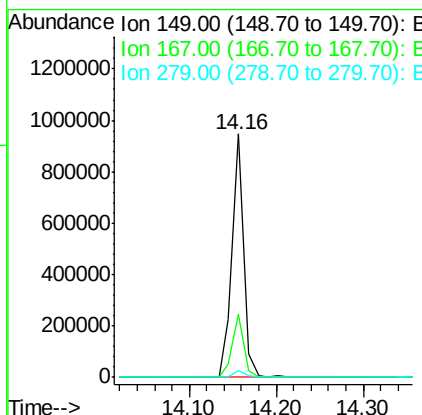
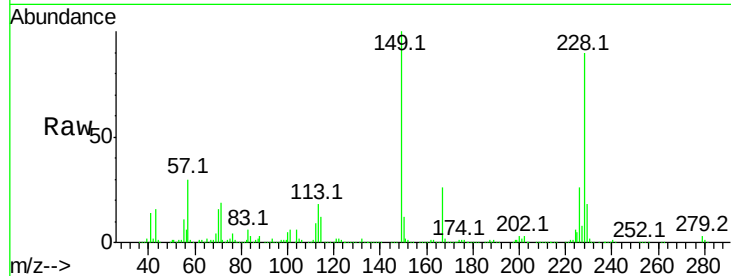




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.62 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

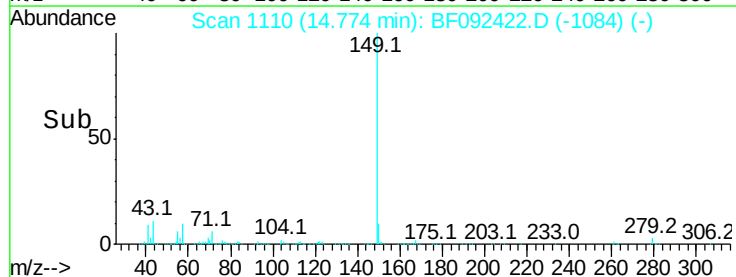
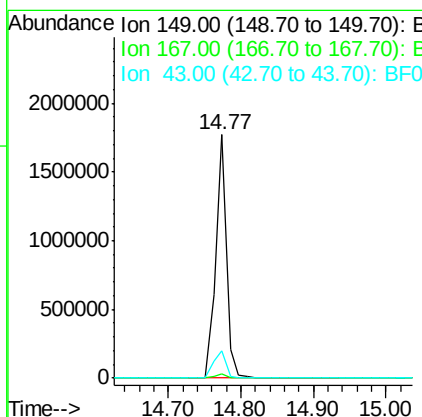
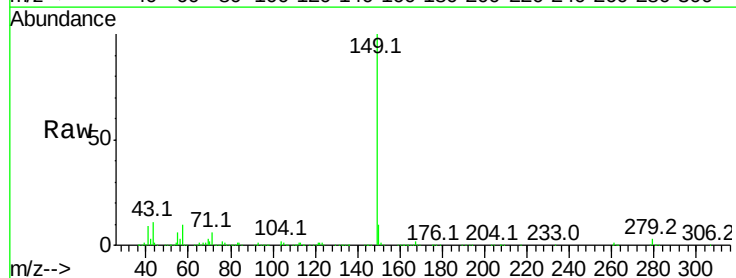
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

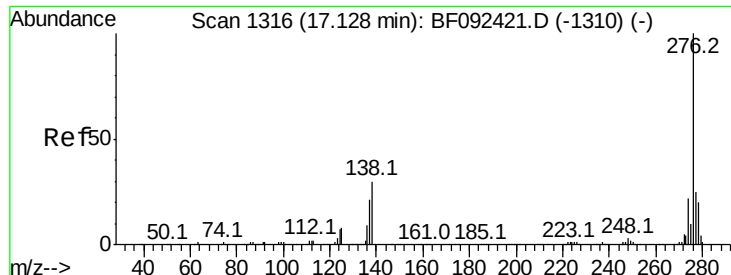
Tot Ion:149 Resp: 880092
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.2 30.4
 279 2.9 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 53.12 ng
 RT: 14.77 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Tgt Ion:149 Resp: 1818623
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 13.1 8.9 13.3

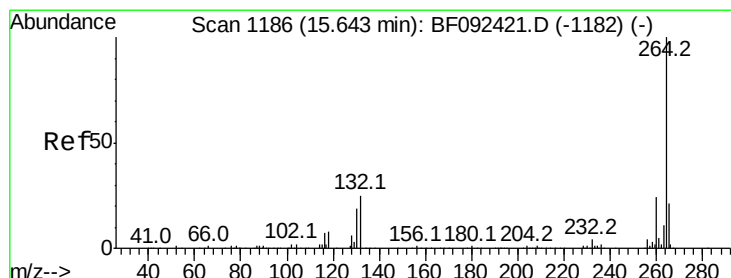
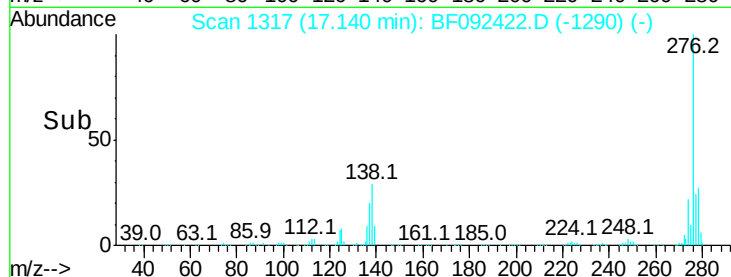
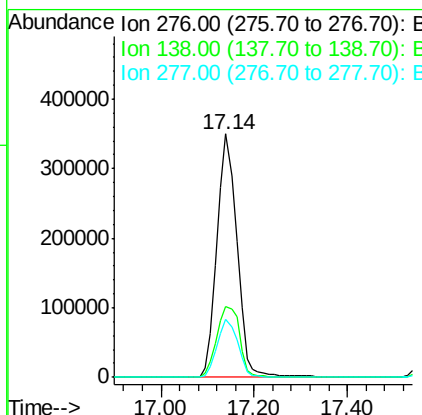
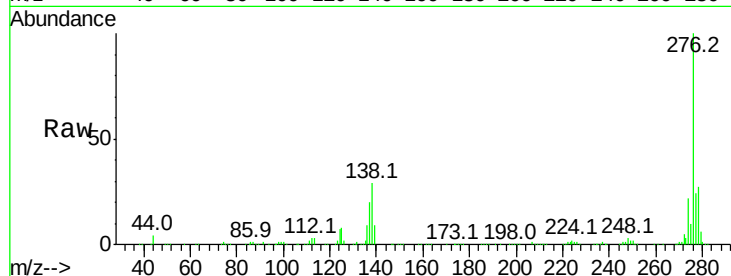




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.41 ng
 RT: 17.14 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

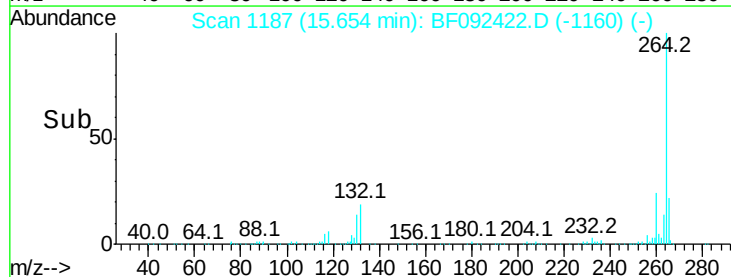
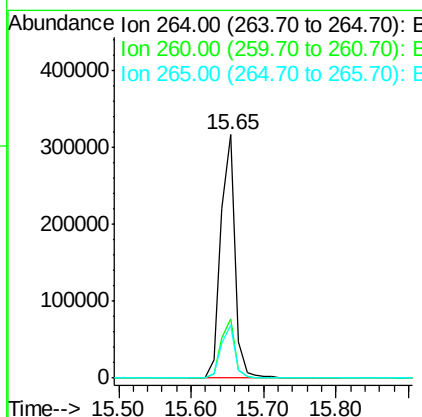
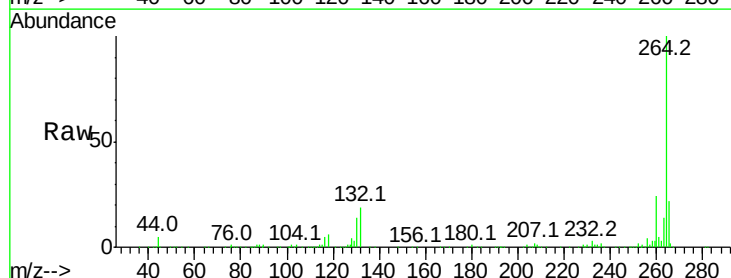
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

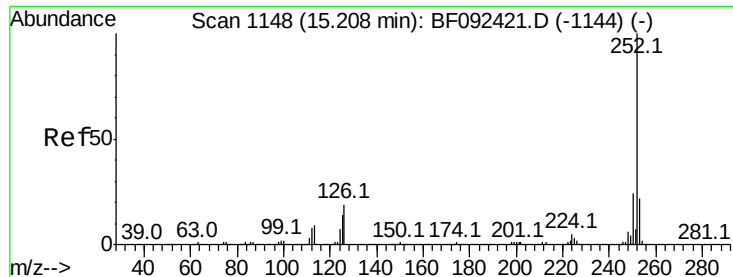
Tot Ion:276 Resp: 1047529
 Ion Ratio Lower Upper
 276 100
 138 33.7 21.8 32.6#
 277 24.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.65 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF092422.D
 Acq: 24 Jan 2017 12:05

Tgt Ion:264 Resp: 430473
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.7 17.4 26.0

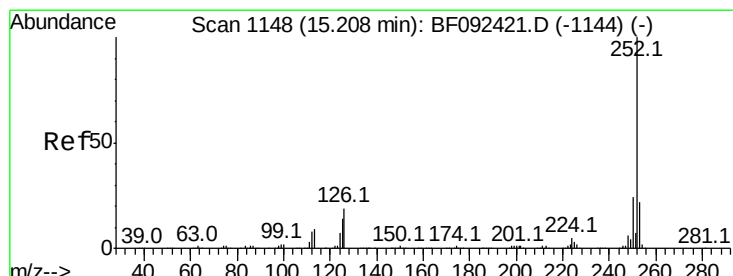
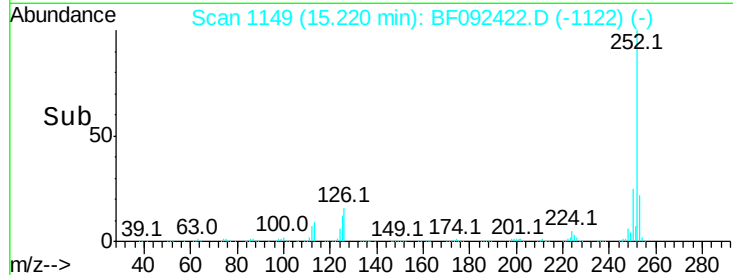
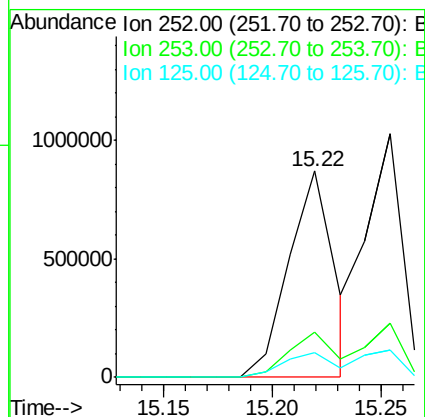
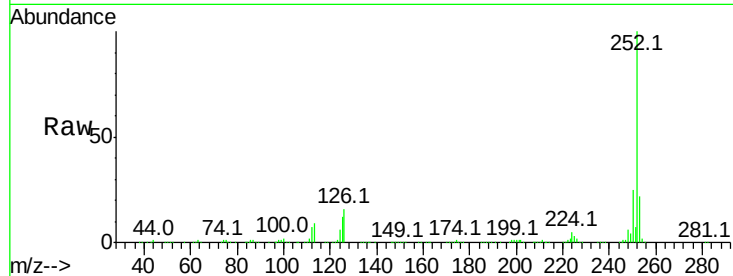




#87
Benzo(b)fluoranthene
Concen: 47.13 ng
RT: 15.22 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

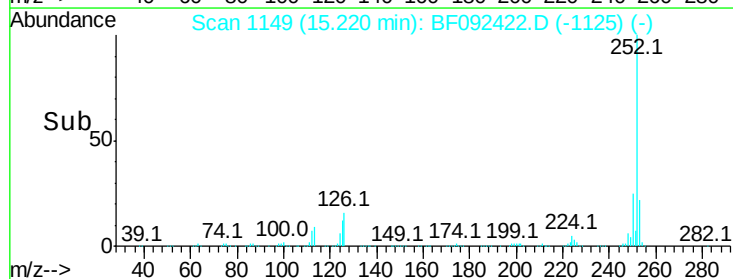
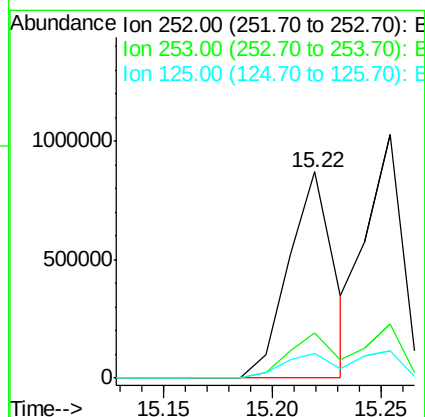
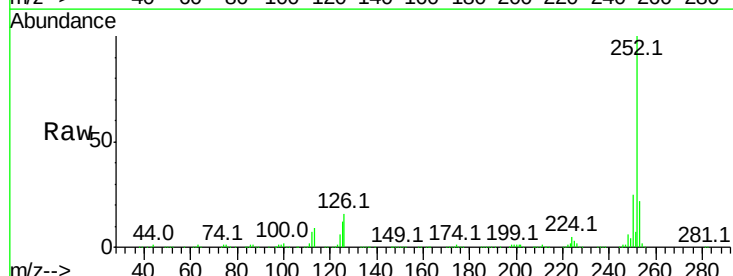
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

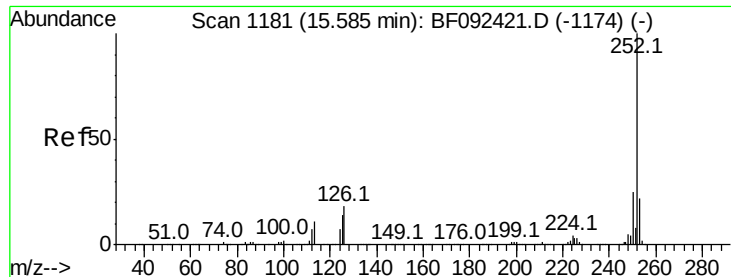
Tot Ion:252 Resp: 1263169
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 12.1 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 55.27 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF092422.D
Acq: 24 Jan 2017 12:05

Tgt Ion:252 Resp: 1263169
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 12.1 8.9 13.3





#89

Benzo(a)pyrene

Concen: 49.42 ng

RT: 15.60 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

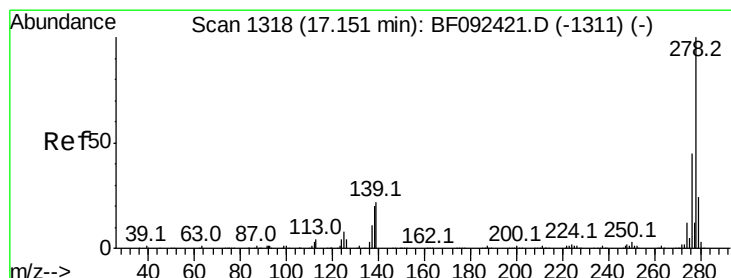
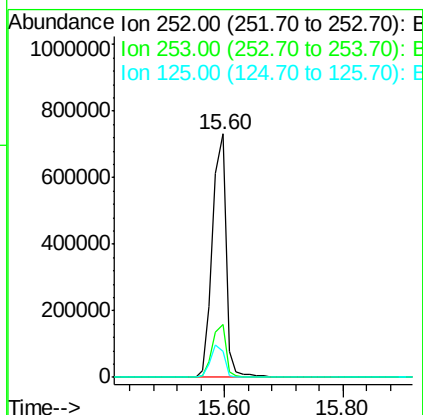
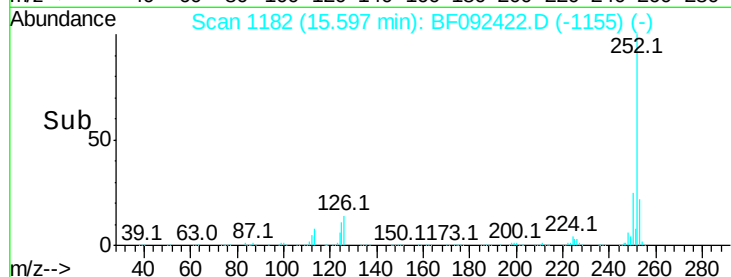
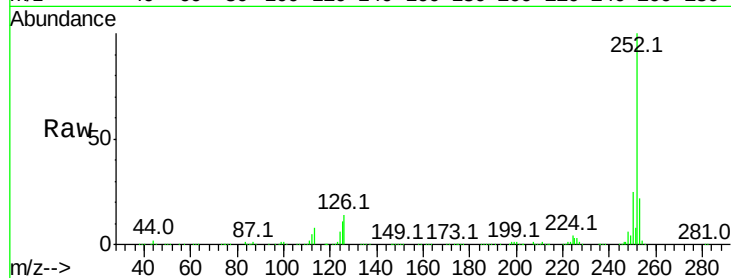
Tot Ion:252 Resp: 1175494

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

125 10.8 10.0 15.0



#90

Dibenzo(a,h)anthracene

Concen: 46.76 ng

RT: 17.16 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

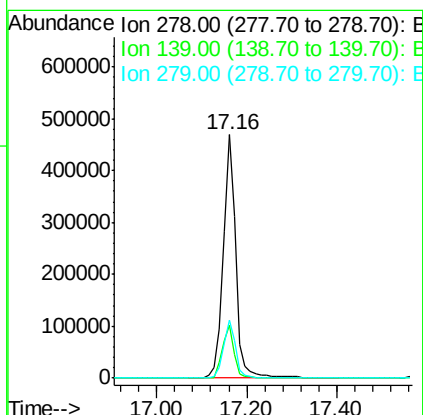
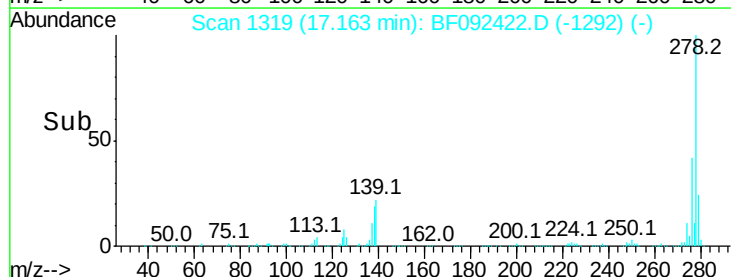
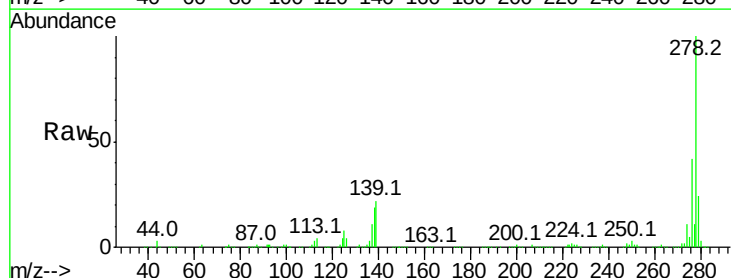
Tgt Ion:278 Resp: 914211

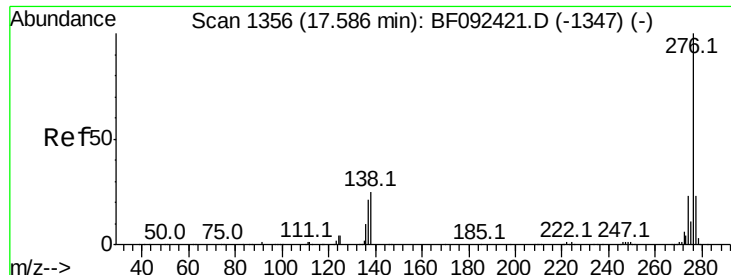
Ion Ratio Lower Upper

278 100

139 21.9 14.8 22.2

279 24.0 19.8 29.6





#91

Benzo(a,h,i)perylene

Concen: 44.16 ng

RT: 17.60 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF092422.D

Acq: 24 Jan 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

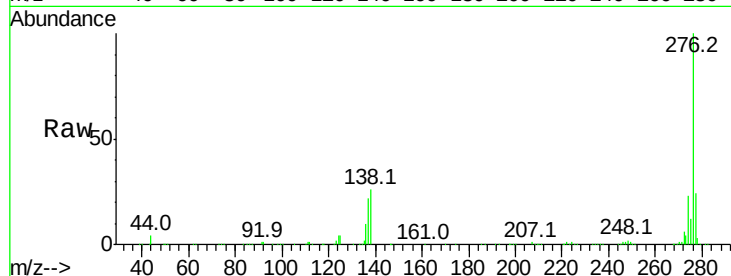
Tot Ion:276 Resp: 897758

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 26.2 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

