

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093417.D
 Acq On : 7 Mar 2017 13:47
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 07 14:36:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 11:57:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	962725	20.00	ng	0.07
21) Naphthalene-d8	8.06	136	801046	20.00	ng	-0.09
38) Acenaphthene-d10	9.81	164	421227	20.00	ng	-0.09
63) Phenanthrene-d10	11.29	188	672182	20.00	ng	-0.09
75) Chrysene-d12	13.93	240	492763	20.00	ng	-0.09
86) Perylene-d12	15.33	264	383125	20.00	ng	-0.12

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1728283	30.80	ng	-0.10
7) Phenol-d6	6.42	99	2073228	28.71	ng	-0.06
23) Nitrobenzene-d5	7.35	82	2023135	140.64	ng	-0.07
41) 2,4,6-Tribromophenol	10.61	330	416309	136.65	ng	-0.07
44) 2-Fluorobiphenyl	9.13	172	2526027	108.64	ng	-0.09
78) Terphenyl-d14	12.87	244	2706570	129.06	ng	-0.10

Target Compounds						Qvalue
2) 1,4-Dioxane	2.28	88	519829	17.14	ng	# 85
3) Pyridine	2.96	79	1398363	18.14	ng	87
4) n-Nitrosodimethylamine	2.95	42	676537	18.69	ng	86
6) Aniline	6.52	93	1133210	11.51	ng	# 23
8) 2-Chlorophenol	6.56	128	955950	15.44	ng	94
9) Benzaldehyde	6.31	77	497558	9.62	ng	88
10) Phenol	6.45	94	1319646	15.62	ng	84
11) bis(2-Chloroethyl)ether	6.52	93	1133210	16.81	ng	97
12) 1,3-Dichlorobenzene	6.94	146	891413	12.29	ng	# 93
13) 1,4-Dichlorobenzene	6.94	146	891413	12.15	ng	98
14) 1,2-Dichlorobenzene	6.94	146	891413	12.70	ng	99
15) Benzyl Alcohol	6.93	79	618918	11.58	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	1619479	13.82	ng	58
17) 2-Methylphenol	7.21	107	966794	18.20	ng	# 81
18) Hexachloroethane	7.27	117	371198	14.82	ng	92
19) n-Nitroso-di-n-propylamine	7.20	70	678103	14.75	ng	96
20) 3+4-Methylphenols	7.21	107	966794	15.23	ng	# 71
22) Acetophenone	7.19	105	1360156	74.37	ng	100
24) Nitrobenzene	7.37	77	1270728	86.03	ng	# 89
25) Isophorone	7.61	82	2260064	84.32	ng	98
26) 2-Nitrophenol	7.68	139	588328	83.79	ng	94
27) 2,4-Dimethylphenol	7.73	122	851464	69.05	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	1422231	80.11	ng	99
29) 2,4-Dichlorophenol	7.93	162	821014	71.39	ng	97
30) 1,2,4-Trichlorobenzene	8.00	180	858656	69.28	ng	96
31) Naphthalene	8.08	128	2818058	69.40	ng	98
32) Benzoic acid	7.91	122	591954	94.63	ng	96
33) 4-Chloroaniline	8.14	127	1143653	71.81	ng	98
34) Hexachlorobutadiene	8.18	225	438711	64.34	ng	98
35) Caprolactam	8.55	113	271799	75.14	ng	# 32
36) 4-Chloro-3-methylphenol	8.64	107	893174	74.49	ng	96
37) 2-Methylnaphthalene	8.77	142	1584442	60.77	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	819027	69.27	ng	99
40) Hexachlorocyclopentadiene	8.92	237	239899	44.97	ng	97

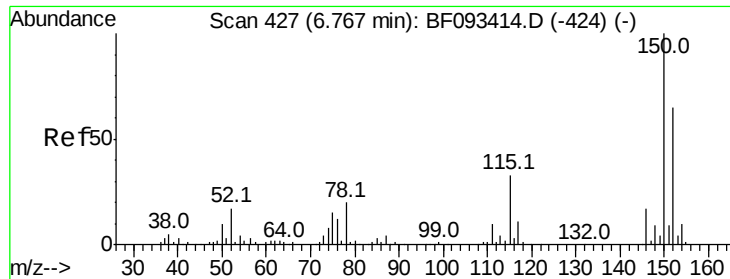
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	525217	67.60	nq	91
43) 2,4,5-Trichlorophenol	9.11	196	553046	64.97	nq	# 87
45) 1,1'-Biphenyl	9.24	154	1951206	63.97	nq	96
46) 2-Chloronaphthalene	9.26	162	1519028	63.66	nq	96
47) 2-Nitroaniline	9.37	65	672237	83.80	nq	# 83
48) Acenaphthylene	9.67	152	2331147	56.55	nq	99
49) Dimethylphthalate	9.54	163	1971907	69.50	nq	99
50) 2,6-Dinitrotoluene	9.61	165	369667	60.33	nq	# 57
51) Acenaphthene	9.84	154	1368278	55.52	nq	97
52) 3-Nitroaniline	9.78	138	484211	69.05	nq	99
53) 2,4-Dinitrophenol	9.91	184	235976	86.25	nq	# 88
54) Dibenzofuran	10.01	168	1795857	54.48	nq	99
55) 4-Nitrophenol	9.97	139	274842	54.42	nq	94
56) 2,4-Dinitrotoluene	10.02	165	533856	65.44	nq	98
57) Fluorene	10.36	166	1533448	60.47	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	366327	64.51	nq	97
59) Diethylphthalate	10.24	149	1934245	72.34	nq	97
60) 4-Chlorophenyl-phenylether	10.34	204	664653	54.56	nq	93
61) 4-Nitroaniline	10.41	138	584728	81.41	nq	89
62) Azobenzene	10.50	77	2001915	72.47	nq	97
64) 4,6-Dinitro-2-methylphenol	10.44	198	345406	99.32	nq	# 32
65) n-Nitrosodiphenylamine	10.47	169	1536561	71.56	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	469443	66.85	nq	94
67) Hexachlorobenzene	10.90	284	427214	61.56	nq	# 84
68) Atrazine	11.01	200	455415	66.09	nq	98
69) Pentachlorophenol	11.11	266	201938	67.37	nq	98
70) Phenanthrene	11.32	178	2213506	57.48	nq	100
71) Anthracene	11.37	178	2654424	68.64	nq	99
72) Carbazole	11.53	167	2492432	67.42	nq	99
73) Di-n-butylphthalate	11.85	149	2877381	71.97	nq	# 98
74) Fluoranthene	12.50	202	2423639	61.01	nq	97
76) Benzidine	12.63	184	893359	42.55	nq	# 93
77) Pyrene	12.73	202	2444813	66.30	nq	99
79) Butylbenzylphthalate	13.34	149	1092213	72.93	nq	97
80) Benzo(a)anthracene	13.92	228	1980473	65.71	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	681909	63.47	nq	# 95
82) Chrysene	13.96	228	1793903	63.57	nq	100
83) Bis(2-ethylhexyl)phthalate	13.90	149	1421909	69.43	nq	# 97
84) Di-n-octyl phthalate	14.51	149	2439408	73.15	nq	100
85) Indeno(1,2,3-cd)pyrene	16.72	276	1585793	72.55	nq	# 94
87) Benzo(b)fluoranthene	14.97	252	3397634	134.73	nq	98
88) Benzo(k)fluoranthene	14.97	252	3397634	156.05	nq	98
89) Benzo(a)pyrene	15.28	252	1519306	69.65	nq	98
90) Dibenzo(a,h)anthracene	16.72	278	1346413	76.37	nq	98
91) Benzo(g,h,i)perylene	17.12	276	1441636	80.95	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 441

Delta R.T. 0.07 min

Lab File: BF093417.D

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SSTDIC080

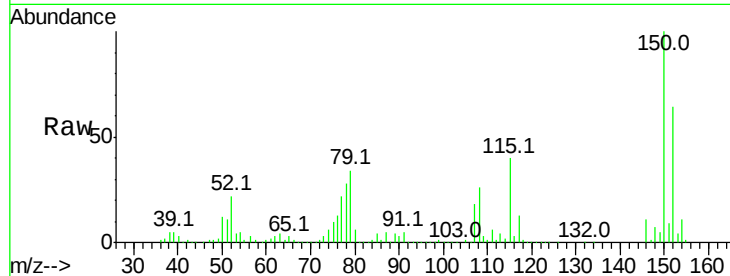
Tot Ion:152 Resp: 962725

Ion Ratio Lower Upper

152 100

150 156.7 124.9 187.3

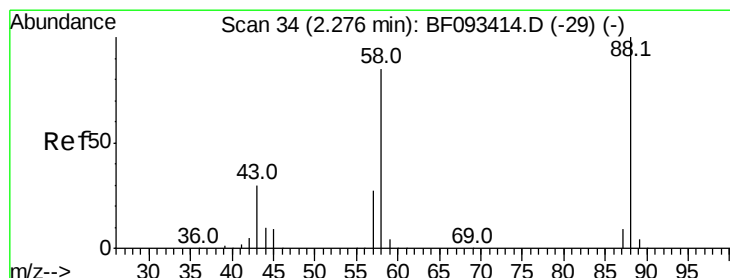
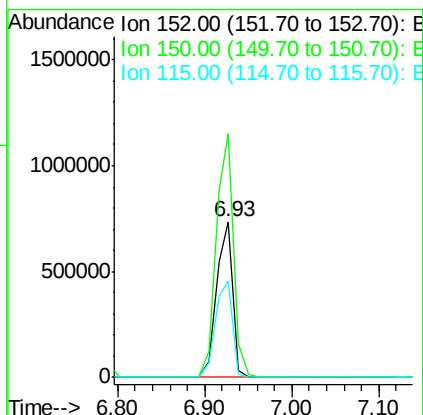
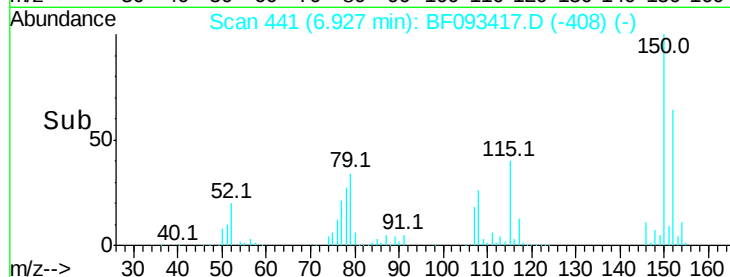
115 62.2 46.0 69.0



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: 17.14 ng

RT: 2.28 min Scan# 34

Delta R.T. -0.15 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

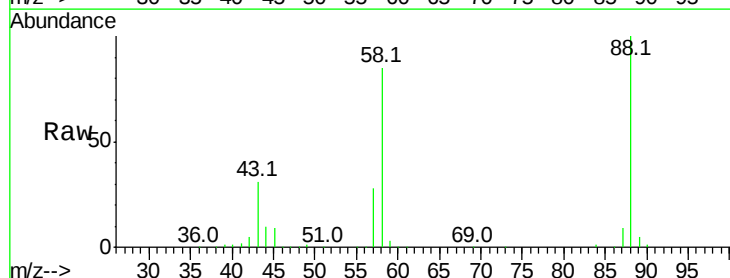
Tgt Ion: 88 Resp: 519829

Ion Ratio Lower Upper

88 100

58 86.9 57.8 86.8#

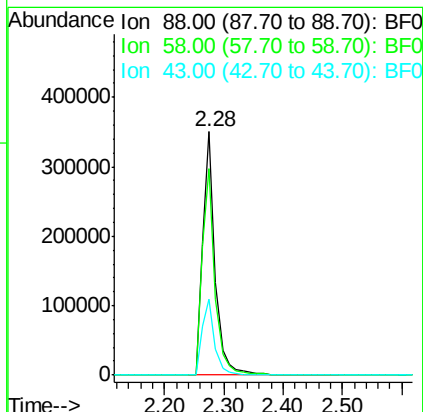
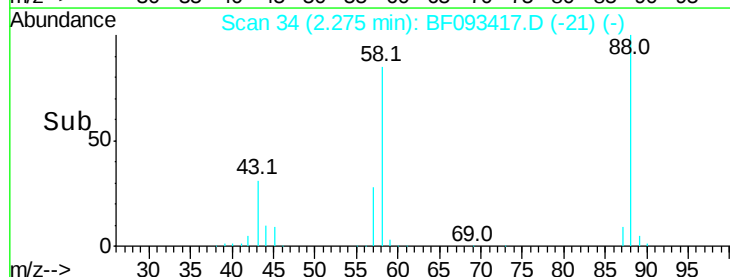
43 32.2 22.3 33.5

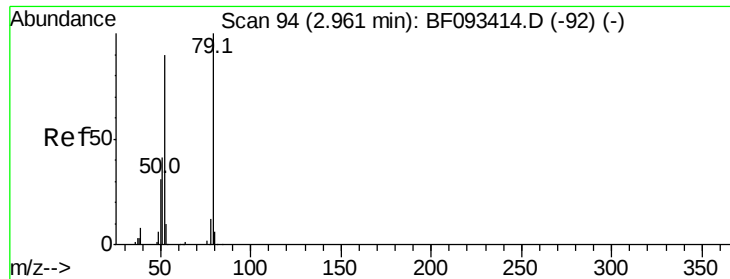


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

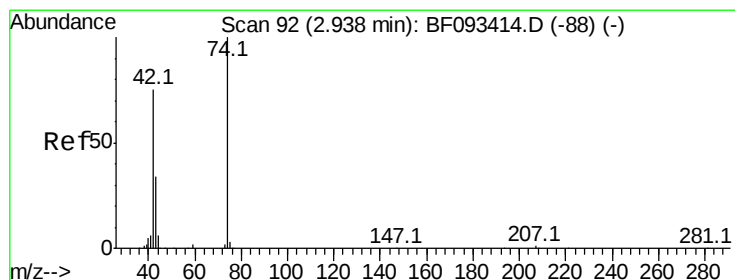
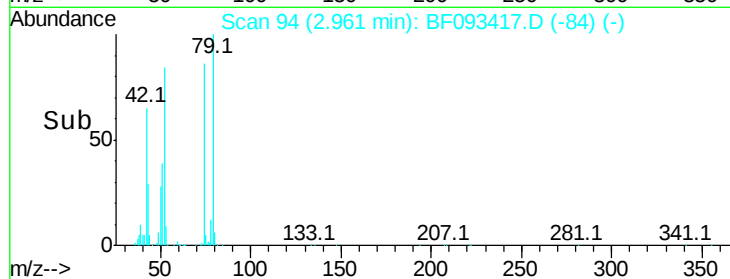
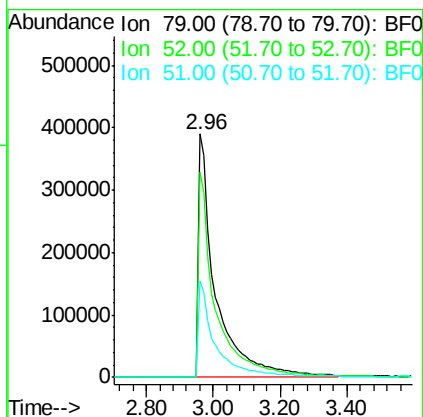
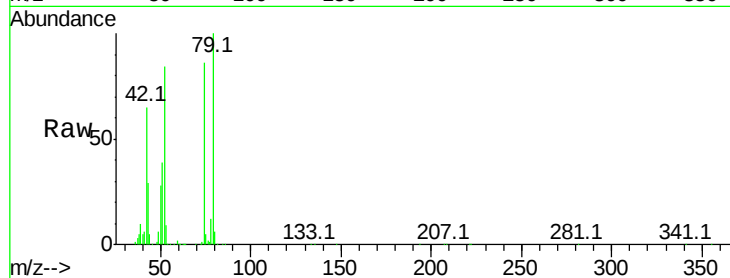




#3
 Pvridine
 Concen: 18.14 ng
 RT: 2.96 min Scan# 94
 Delta R.T. -0.19 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

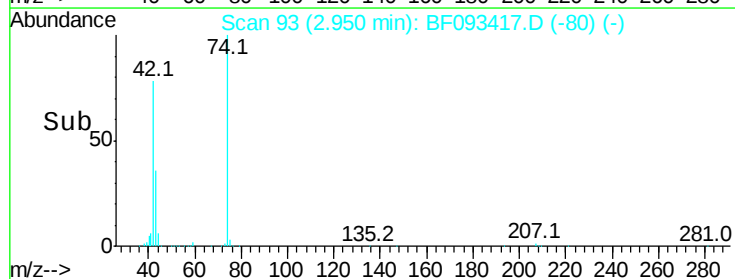
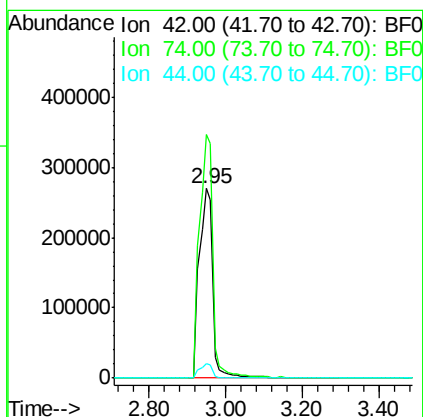
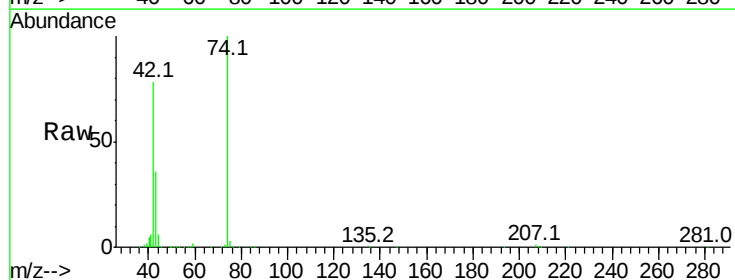
Instrument :
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 SSTDICC080

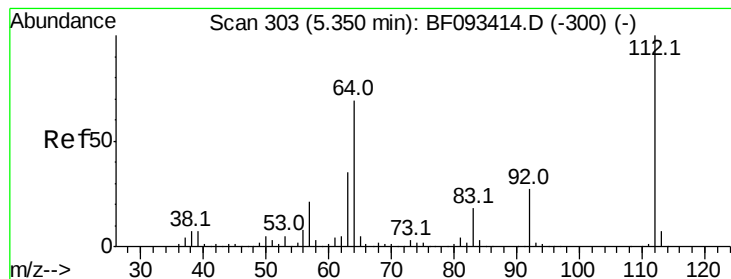
Tot Ion: 79 Resp: 1398363
 Ion Ratio Lower Upper
 79 100
 52 84.2 57.1 85.7
 51 39.4 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 18.69 ng
 RT: 2.95 min Scan# 93
 Delta R.T. -0.15 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Tgt Ion: 42 Resp: 676537
 Ion Ratio Lower Upper
 42 100
 74 128.3 117.0 175.4
 44 7.4 5.5 8.3

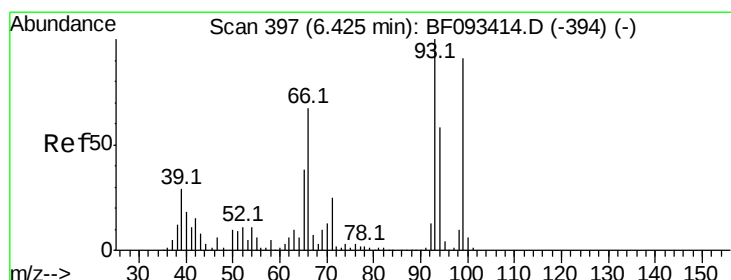
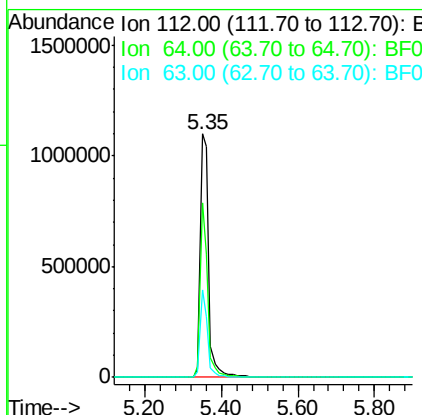
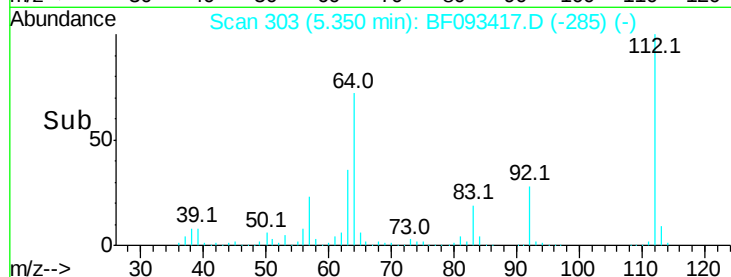
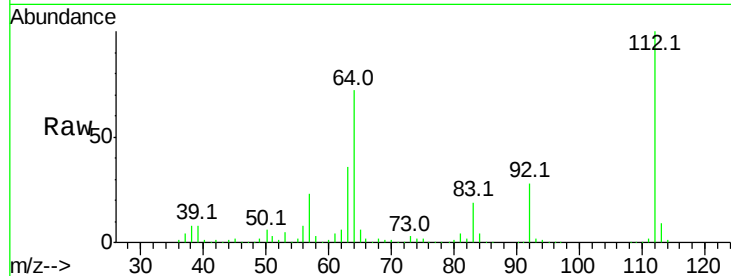




#5
 2-Fluorophenol
 Concen: 30.80 ng
 RT: 5.35 min Scan# 303
 Delta R.T. -0.10 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

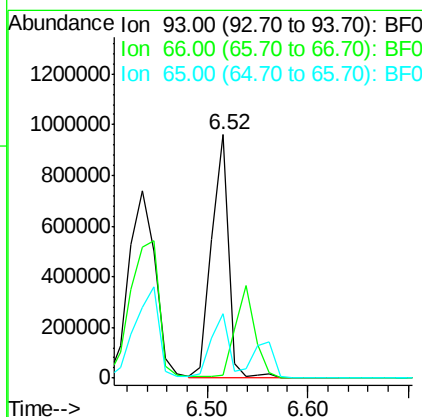
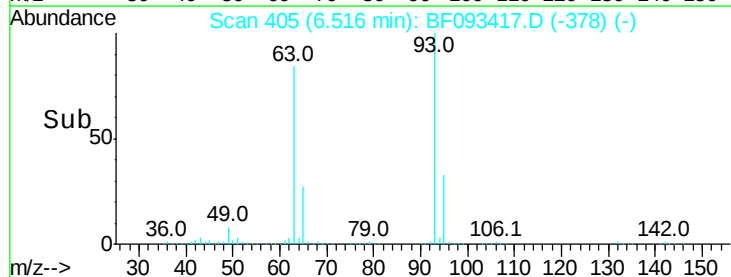
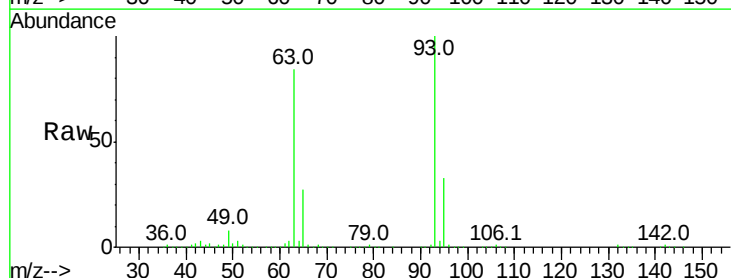
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

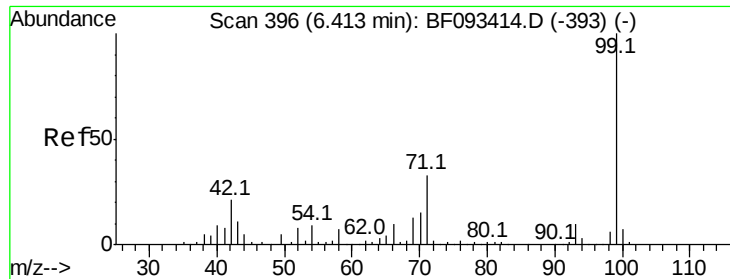
Tot Ion:112 Resp: 1728283
 Ion Ratio Lower Upper
 112 100
 64 71.8 46.1 69.1#
 63 36.1 23.8 35.6#



#6
 Aniline
 Concen: 11.51 ng
 RT: 6.52 min Scan# 405
 Delta R.T. 0.01 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Tgt Ion: 93 Resp: 1133210
 Ion Ratio Lower Upper
 93 100
 66 1.1 76.2 114.2#
 65 26.7 49.3 73.9#





#7

Phenol-d6

Concen: 28.71 ng

RT: 6.42 min Scan# 397

Delta R.T. -0.06 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

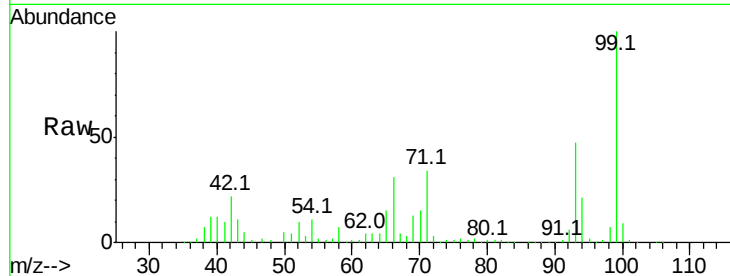
Tot Ion: 99 Resp: 2073228

Ion Ratio Lower Upper

99 100

42 21.6 15.6 23.4

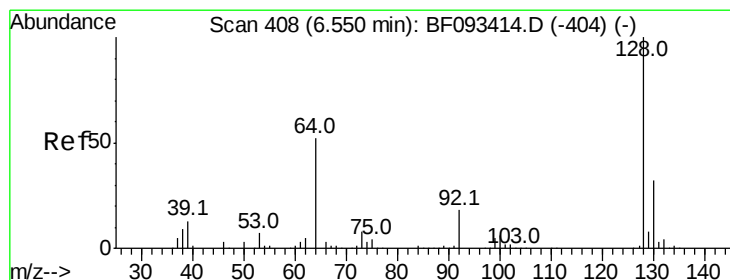
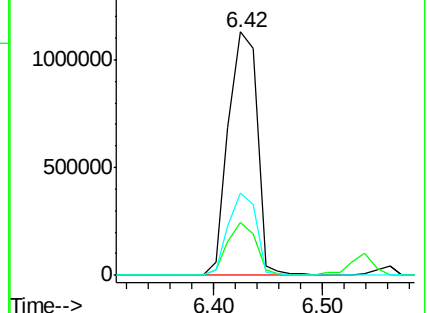
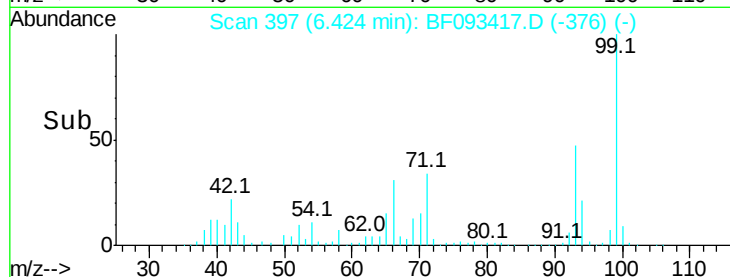
71 33.8 27.5 41.3



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: 15.44 ng

RT: 6.56 min Scan# 409

Delta R.T. -0.07 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

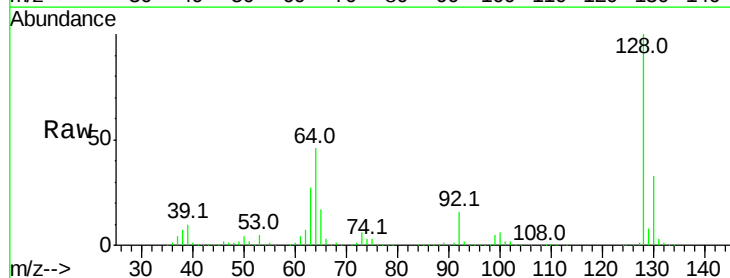
Tgt Ion:128 Resp: 955950

Ion Ratio Lower Upper

128 100

130 33.4 12.3 52.3

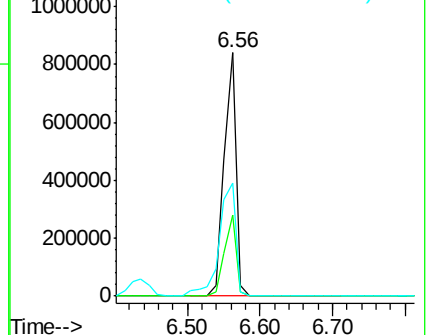
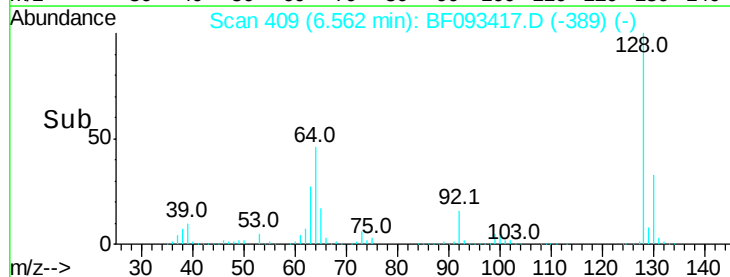
64 46.4 32.2 72.2

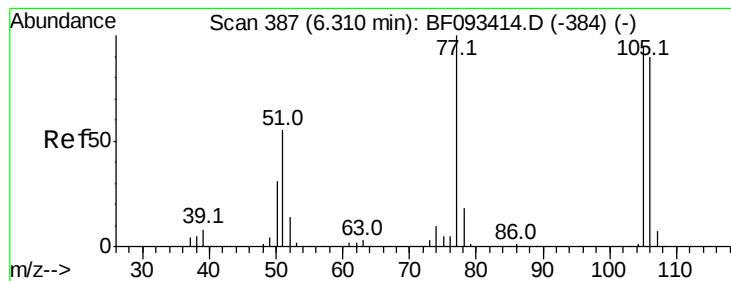


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.62 ng

RT: 6.31 min Scan# 387

Delta R.T. -0.09 min

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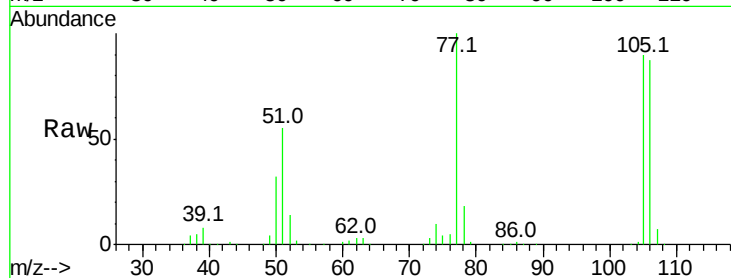
Tot Ion: 77 Resp: 497558

Ion Ratio Lower Upper

77 100

105 90.3 83.9 123.9

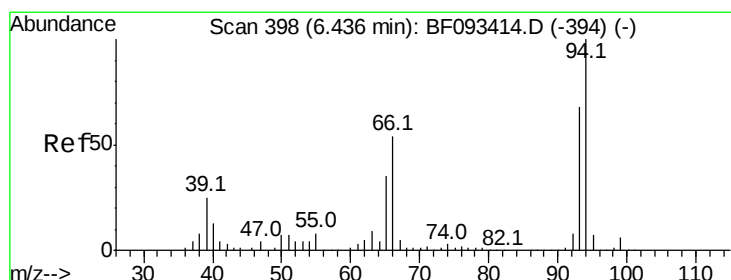
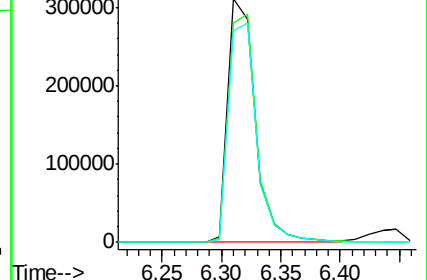
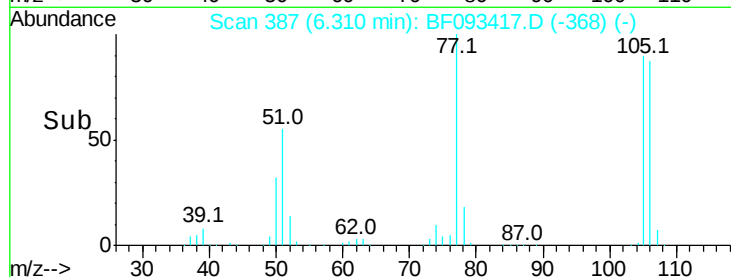
106 87.1 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 15.62 ng

RT: 6.45 min Scan# 399

Delta R.T. -0.06 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

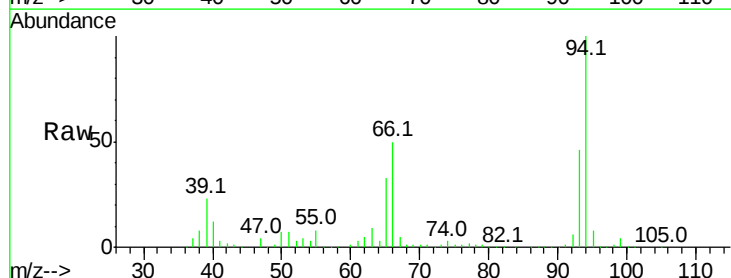
Tgt Ion: 94 Resp: 1319646

Ion Ratio Lower Upper

94 100

65 33.0 21.4 61.4

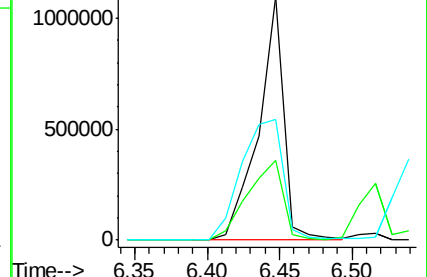
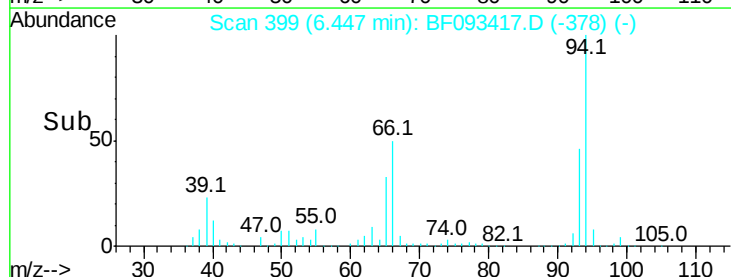
66 49.5 44.0 84.0

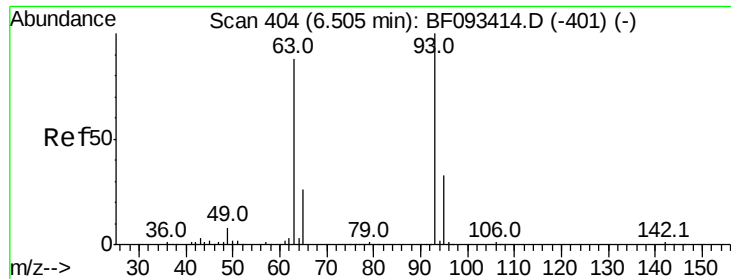


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

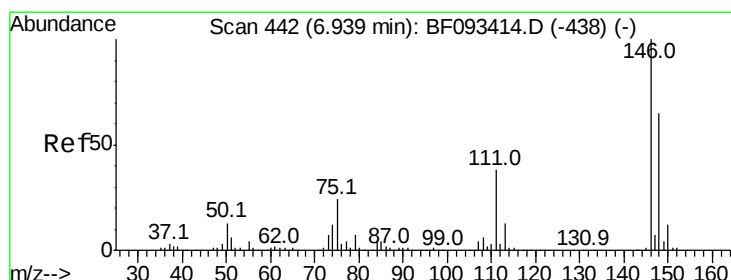
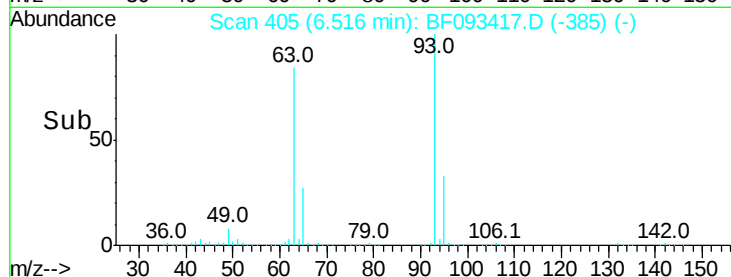
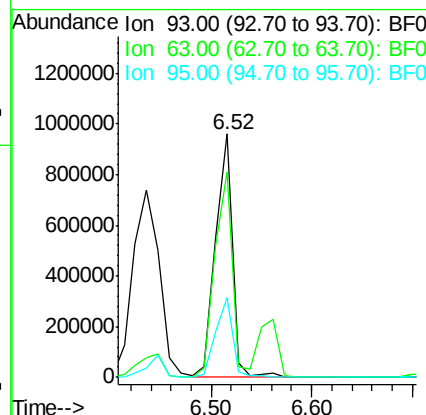
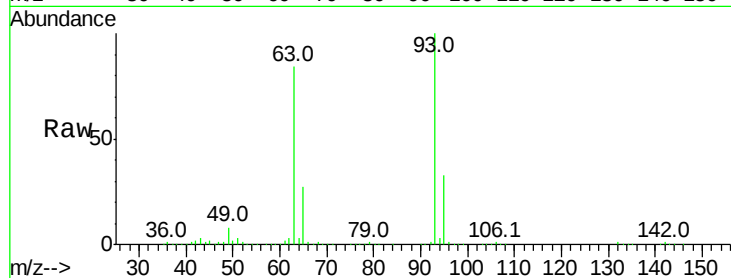




#11
bis(2-Chloroethyl)ether
Concen: 16.81 ng
RT: 6.52 min Scan# 405
Delta R.T. -0.07 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

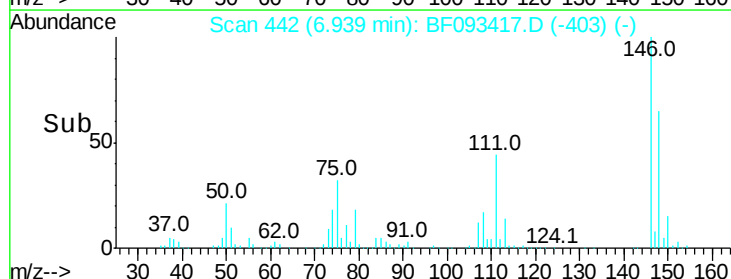
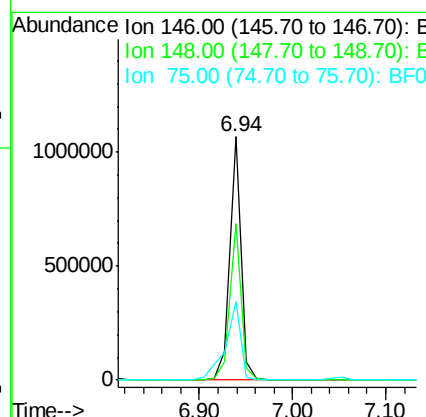
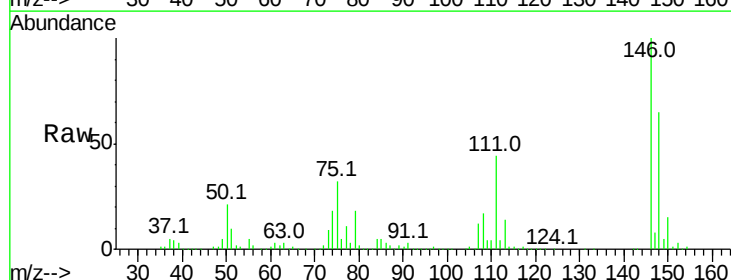
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

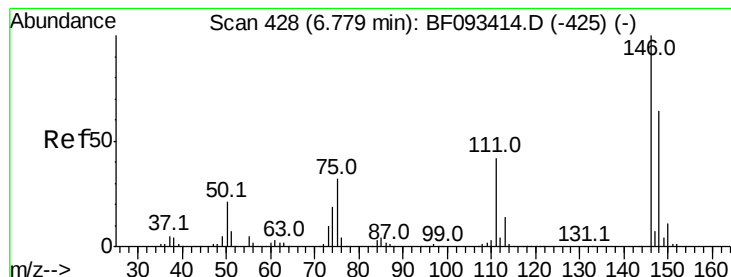
Tot Ion: 93 Resp: 1133210
Ion Ratio Lower Upper
93 100
63 84.2 60.4 100.4
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 12.29 ng
RT: 6.94 min Scan# 442
Delta R.T. 0.14 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Tgt Ion: 146 Resp: 891413
Ion Ratio Lower Upper
146 100
148 64.5 53.4 80.0
75 32.4 18.5 27.7#





#13

1,4-Dichlorobenzene

Concen: 12.15 ng

RT: 6.94 min Scan# 442

Delta R.T. 0.06 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

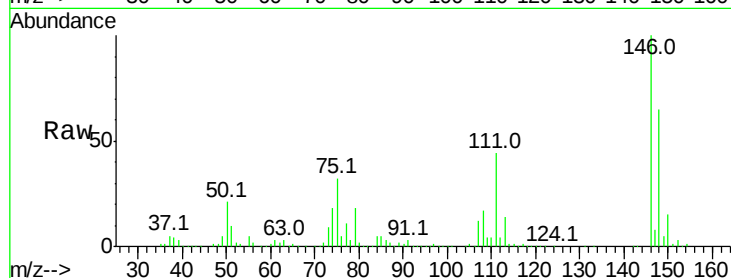
Tot Ion:146 Resp: 891413

Ion Ratio Lower Upper

146 100

148 64.5 50.6 76.0

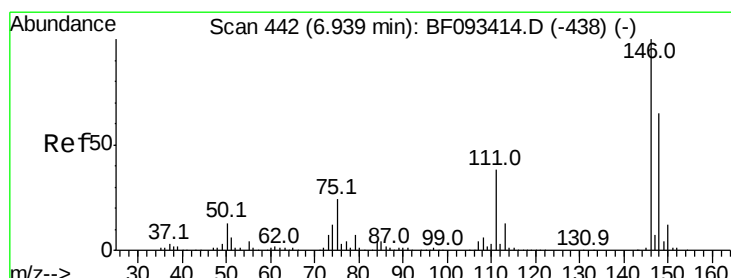
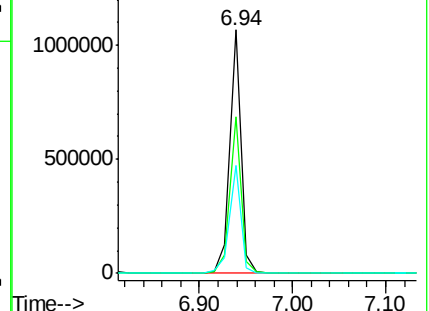
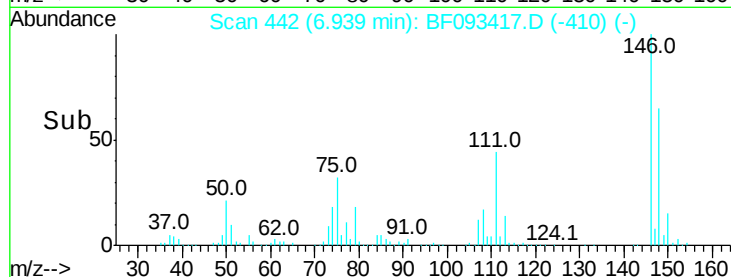
111 44.1 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 12.70 ng

RT: 6.94 min Scan# 442

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

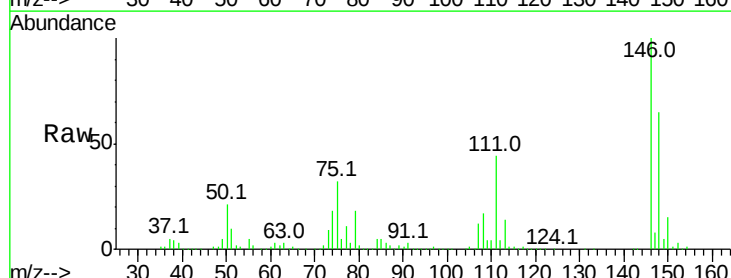
Tgt Ion:146 Resp: 891413

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

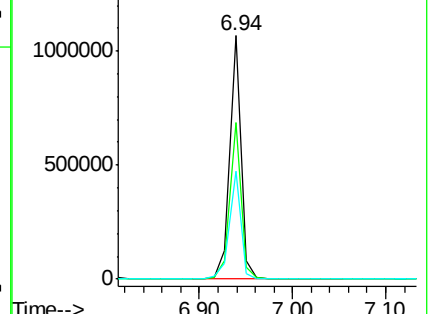
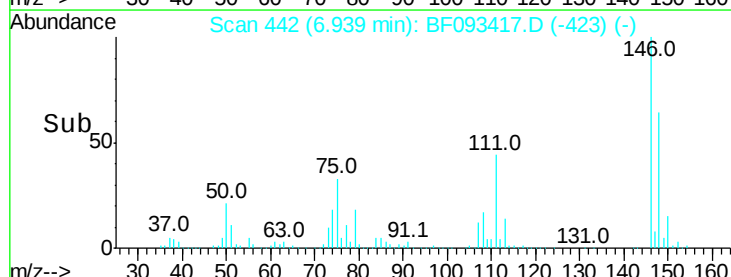
111 44.1 36.2 54.2

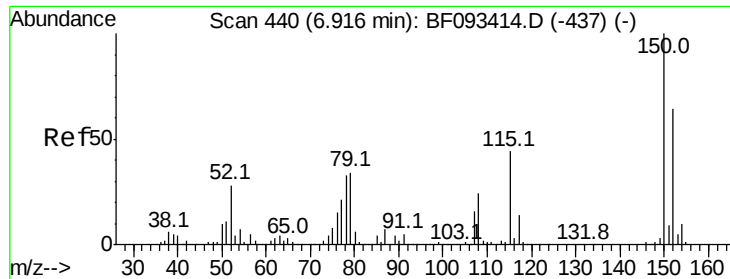


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 11.58 ng

RT: 6.93 min Scan# 441

Delta R.T. -0.07 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

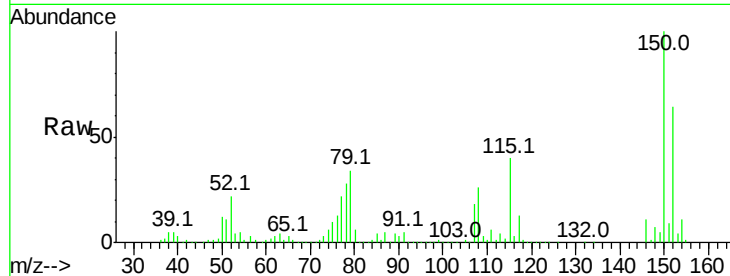
Tot Ion: 79 Resp: 618918

Ion Ratio Lower Upper

79 100

108 75.0 61.4 92.0

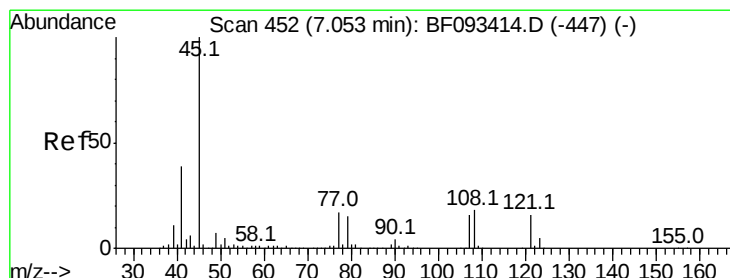
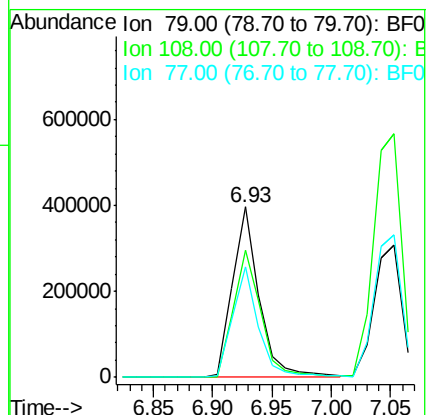
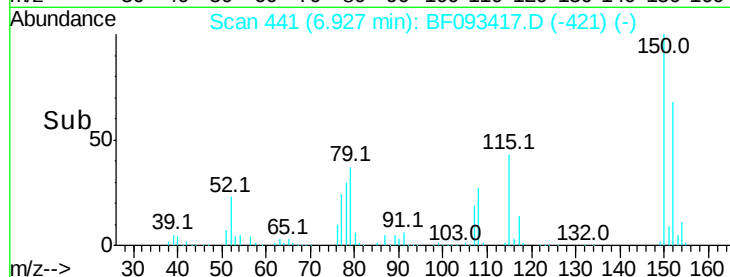
77 64.6 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.82 ng

RT: 7.05 min Scan# 452

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

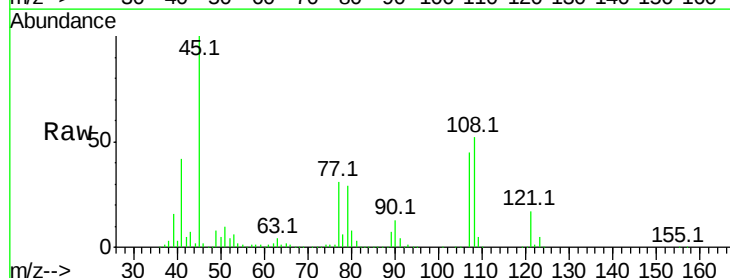
Tgt Ion: 45 Resp: 1619479

Ion Ratio Lower Upper

45 100

77 30.6 0.0 34.6

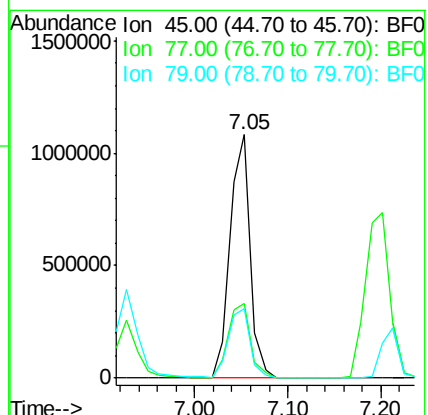
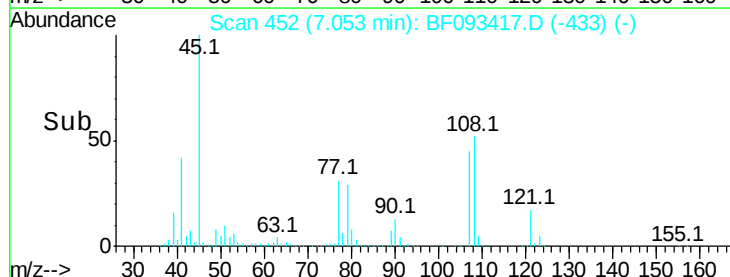
79 28.5 0.0 31.2

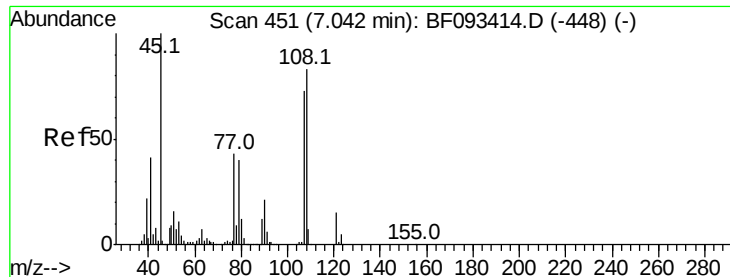


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 18.20 ng

RT: 7.21 min Scan# 466

Delta R.T. 0.10 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 966794

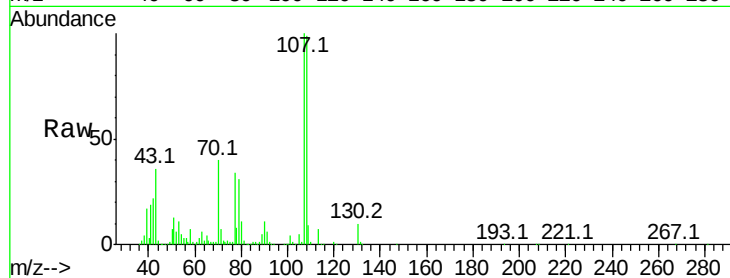
Ion Ratio Lower Upper

107 100

108 99.3 93.0 139.6

77 33.7 39.8 59.8#

79 31.0 38.0 57.0#

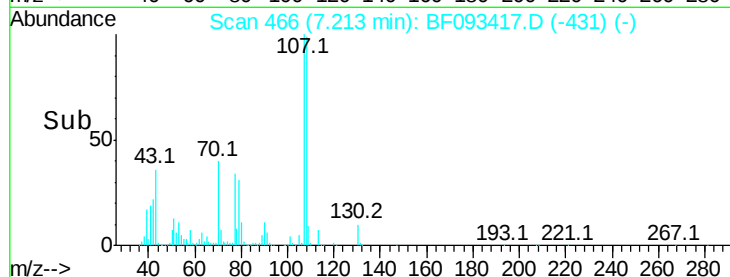


Abundance Ion 107.00 (106.70 to 107.70): E

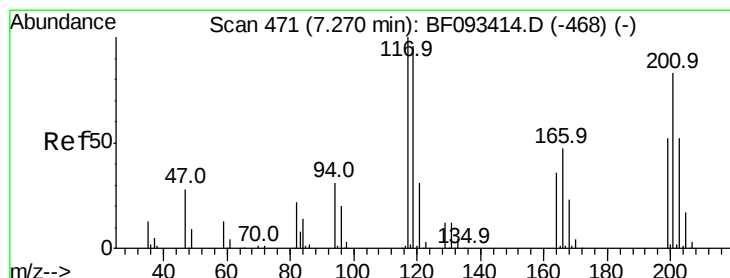
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time--> 7.10 7.20 7.30 7.40



#18

Hexachloroethane

Concen: 14.82 ng

RT: 7.27 min Scan# 471

Delta R.T. -0.10 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

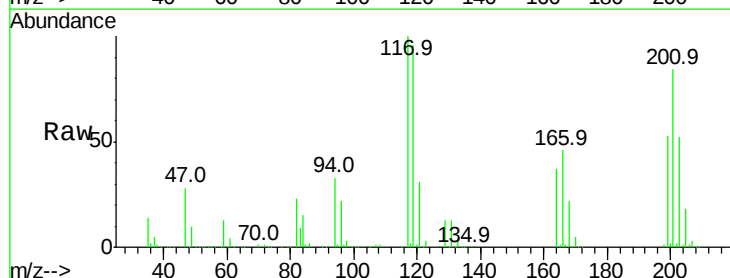
Tgt Ion:117 Resp: 371198

Ion Ratio Lower Upper

117 100

119 95.6 78.1 117.1

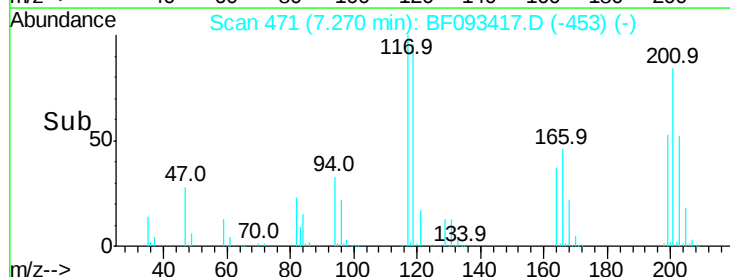
201 83.8 78.6 117.8



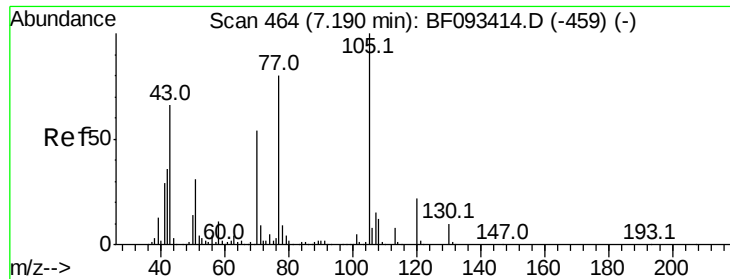
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



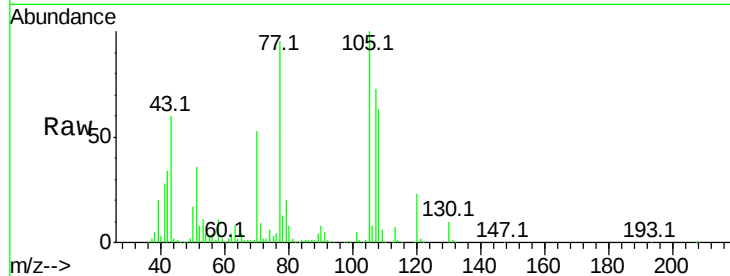
Time--> 7.20 7.25 7.30



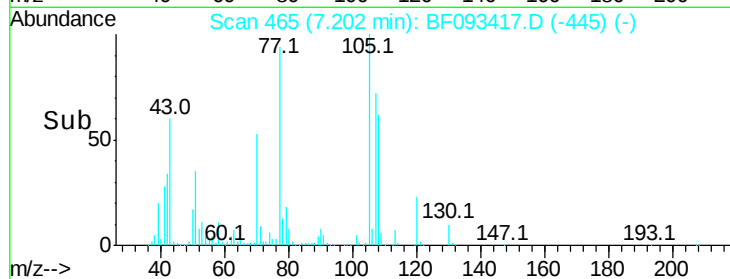
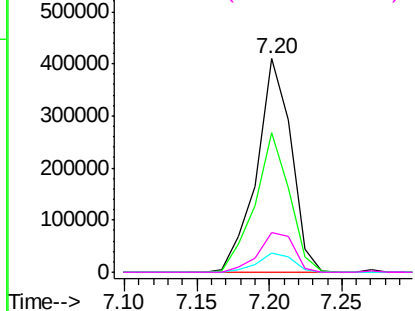
#19
n-Nitroso-di-n-propylamine
Concen: 14.75 ng
RT: 7.20 min Scan# 465
Delta R.T. -0.07 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion: 70 Resp: 678103
Ion Ratio Lower Upper
70 100
42 65.3 49.4 74.0
101 9.2 7.4 11.2
130 18.4 14.2 21.4



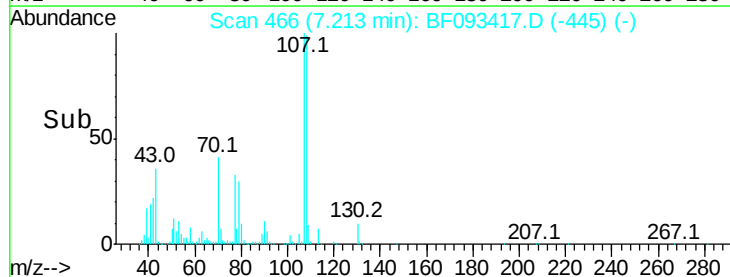
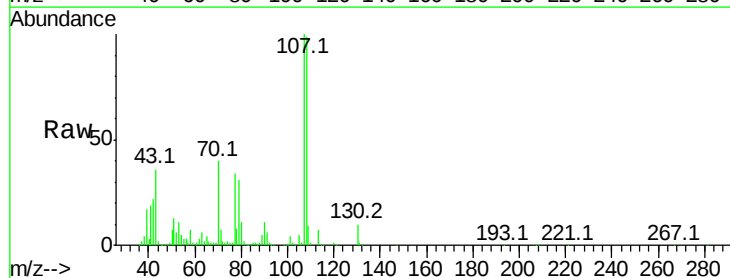
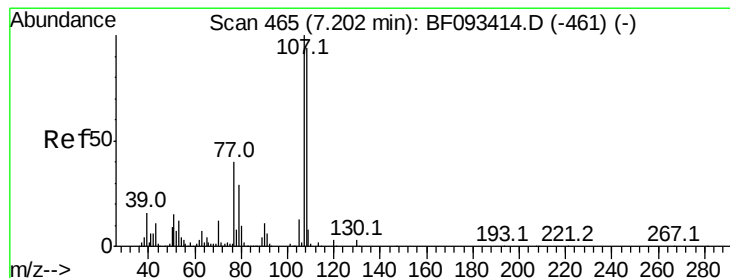
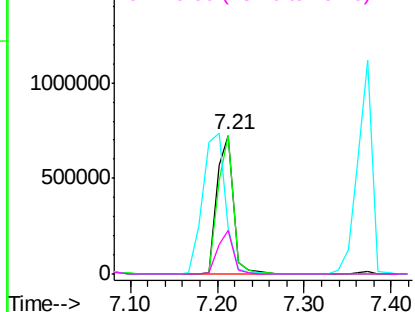
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

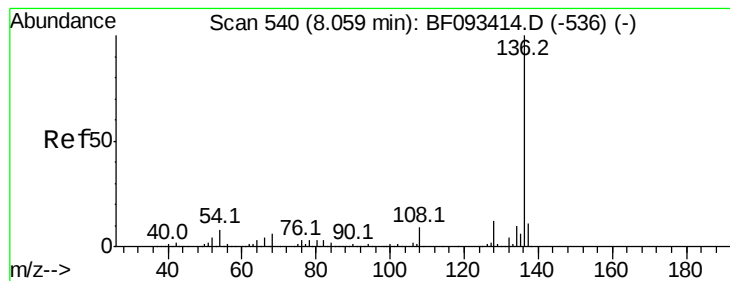


#20
3+4-Methylphenols
Concen: 15.23 ng
RT: 7.21 min Scan# 466
Delta R.T. -0.06 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Tgt Ion:107 Resp: 966794
Ion Ratio Lower Upper
107 100
108 99.3 73.0 113.0
77 33.7 71.3 111.3#
79 31.0 11.1 51.1

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 540

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 801046

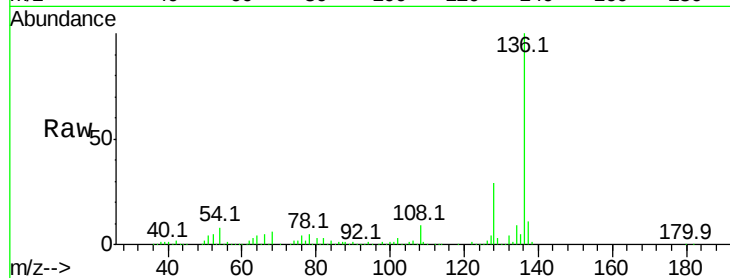
Ion Ratio Lower Upper

136 100

137 10.7 8.4 12.6

54 8.2 4.5 6.7#

68 6.1 3.6 5.4#

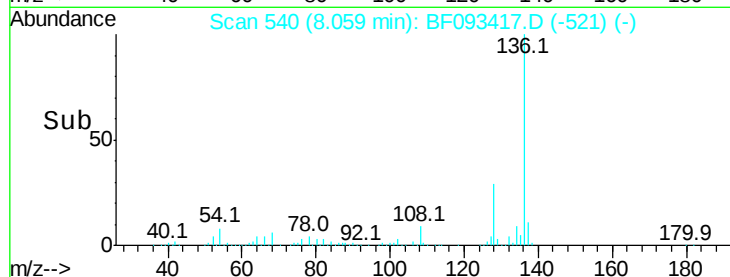


Abundance Ion 136.00 (135.70 to 136.70): E

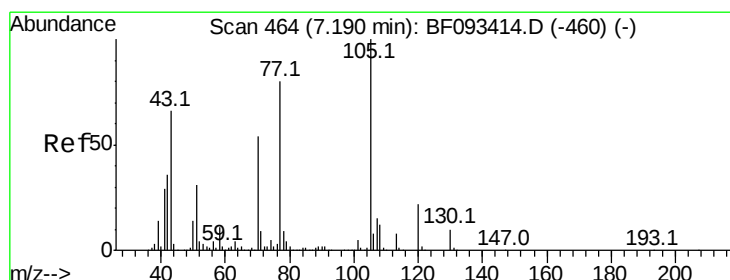
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 74.37 ng

RT: 7.19 min Scan# 464

Delta R.T. -0.07 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Tgt Ion:105 Resp: 1360156

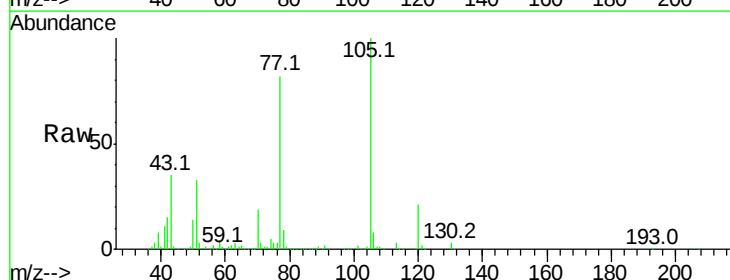
Ion Ratio Lower Upper

105 100

71 3.3 3.2 4.8

51 32.8 26.2 39.4

120 21.1 16.6 24.8

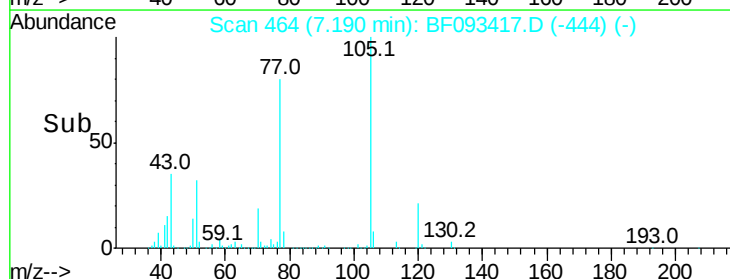


Abundance Ion 105.00 (104.70 to 105.70): E

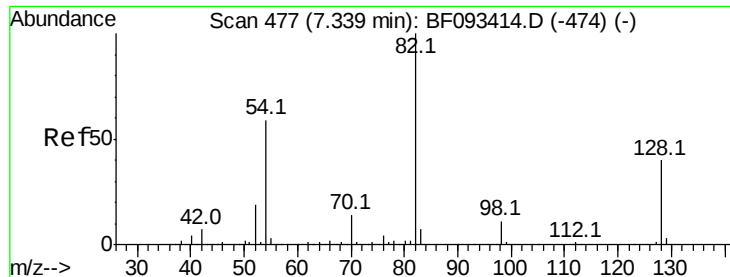
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

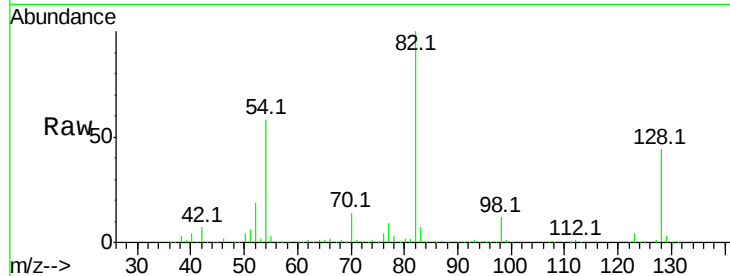


#23
 Nitrobenzene-d5
 Concen: 140.64 ng
 RT: 7.35 min Scan# 478
 Delta R.T. -0.07 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

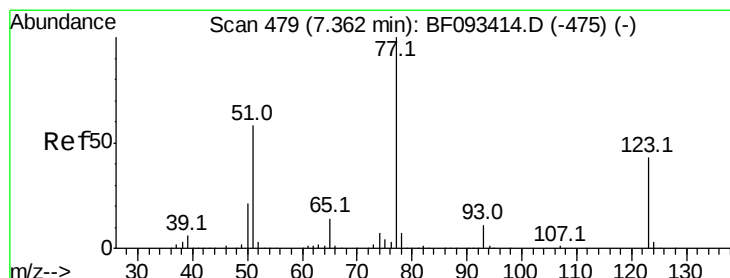
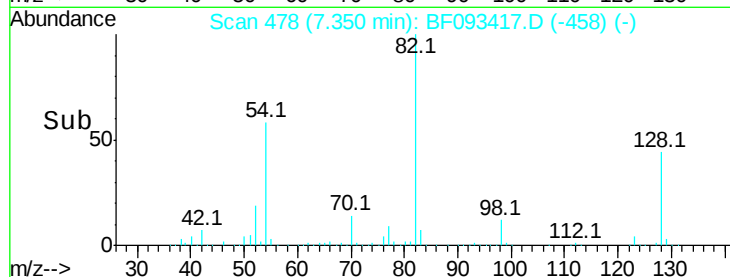
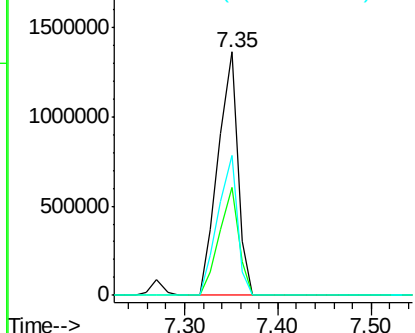
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 2023135

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	52.0
54	57.6	39.5	59.3



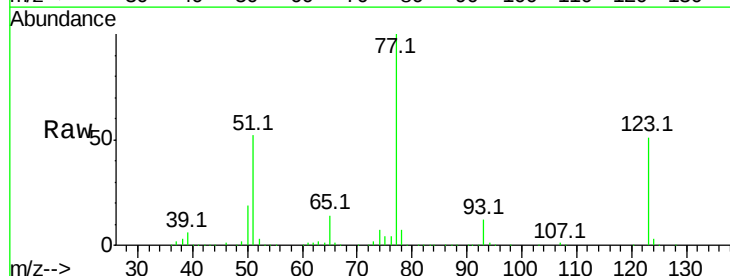
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



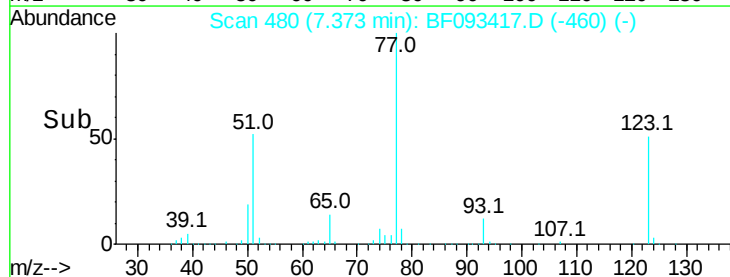
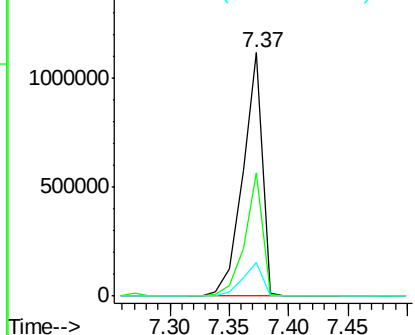
#24
 Nitrobenzene
 Concen: 86.03 ng
 RT: 7.37 min Scan# 480
 Delta R.T. -0.07 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

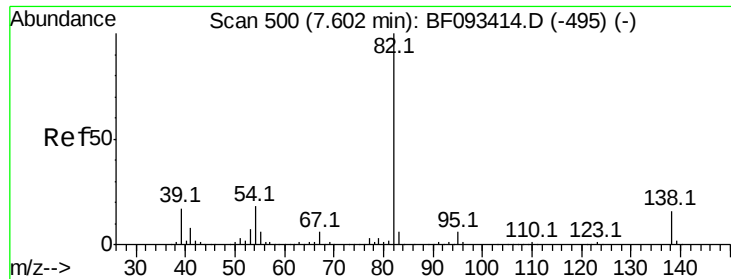
Tgt Ion: 77 Resp: 1270728

Ion	Ratio	Lower	Upper
77	100		
123	50.5	33.0	49.4#
65	13.7	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: 84.32 ng

RT: 7.61 min Scan# 501

Delta R.T. -0.07 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

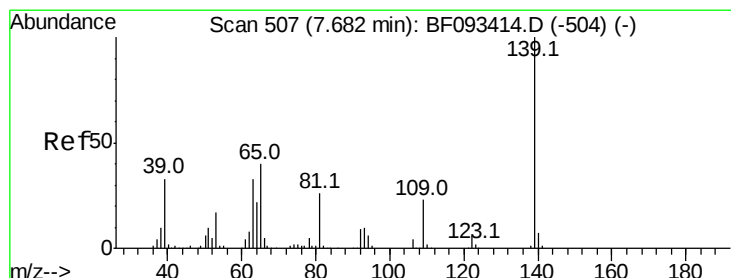
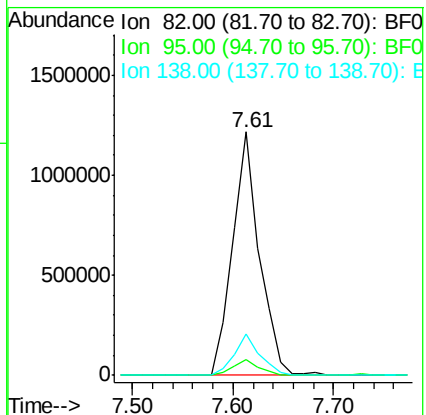
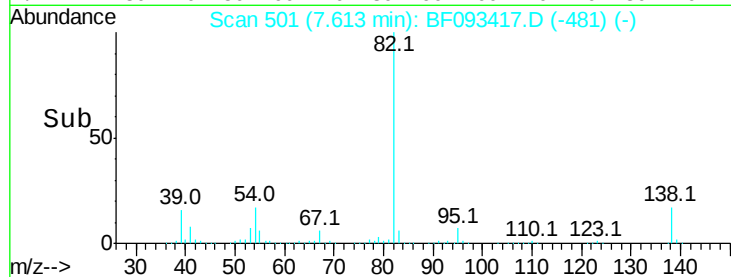
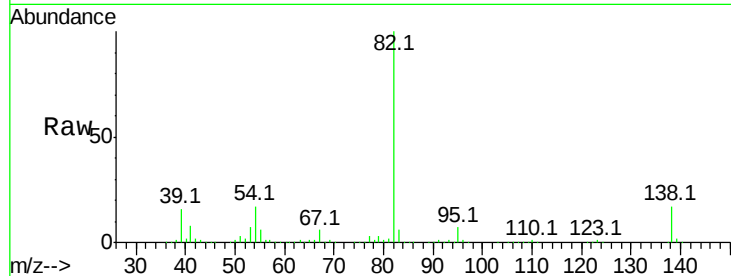
Tot Ion: 82 Resp: 2260064

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

138 17.1 14.6 22.0



#26

2-Nitrophenol

Concen: 83.79 ng

RT: 7.68 min Scan# 507

Delta R.T. -0.07 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

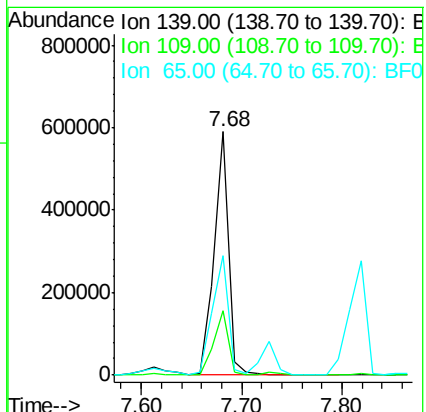
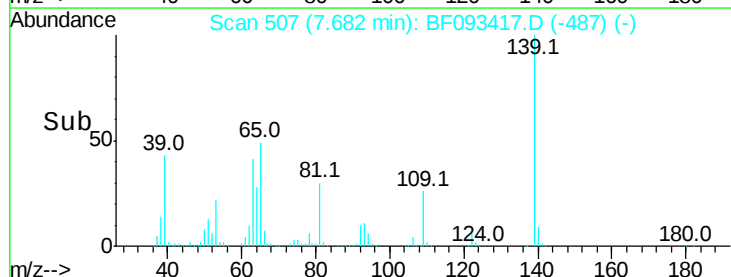
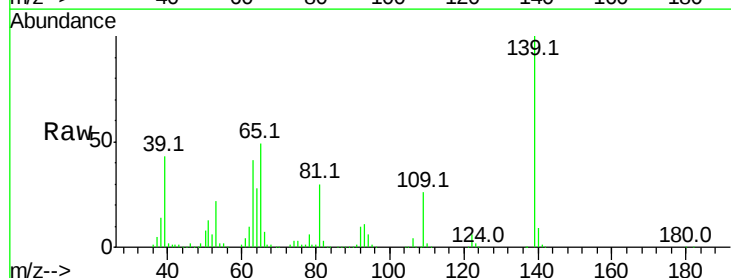
Tgt Ion:139 Resp: 588328

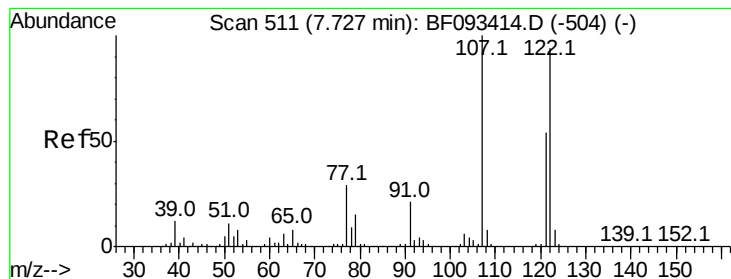
Ion Ratio Lower Upper

139 100

109 26.2 23.3 34.9

65 49.0 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 69.05 ng

RT: 7.73 min Scan# 511

Delta R.T. -0.07 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

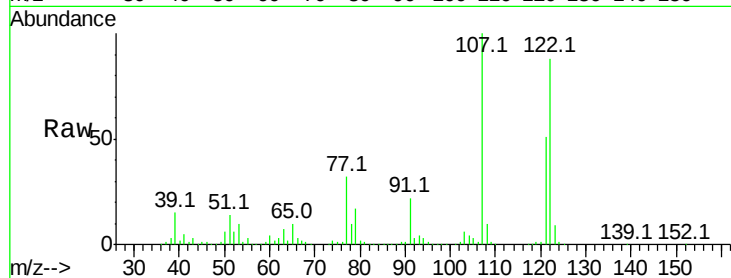
Tot Ion:122 Resp: 851464

Ion Ratio Lower Upper

122 100

107 114.3 94.1 141.1

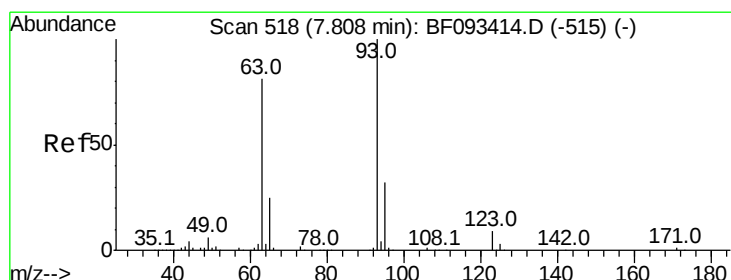
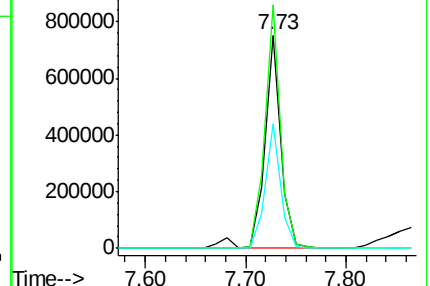
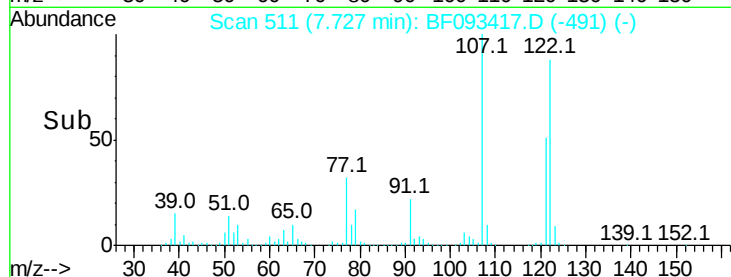
121 58.7 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 80.11 ng

RT: 7.82 min Scan# 519

Delta R.T. -0.07 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

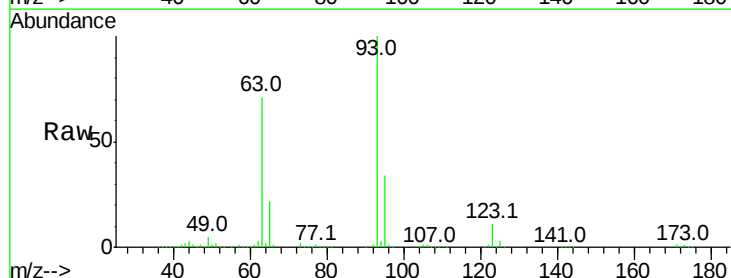
Tgt Ion: 93 Resp: 1422231

Ion Ratio Lower Upper

93 100

95 33.6 26.5 39.7

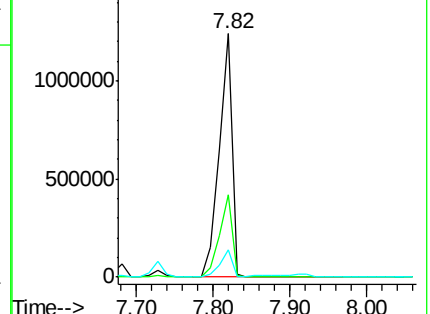
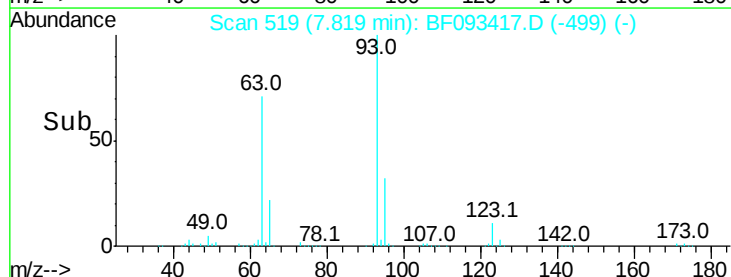
123 11.0 8.6 13.0

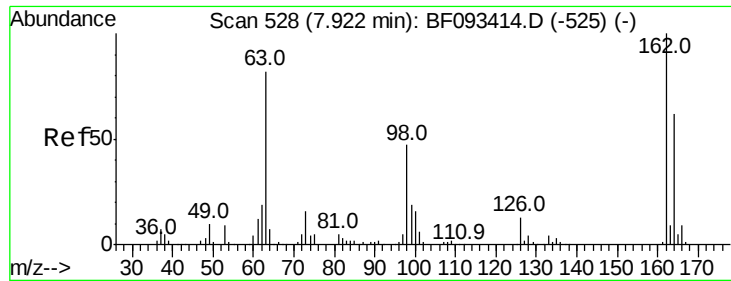


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

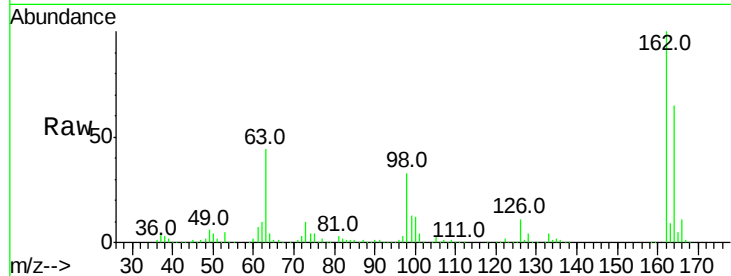




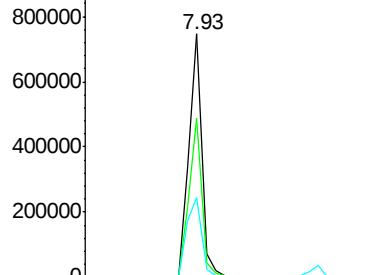
#29
2,4-Dichlorophenol
Concen: 71.39 ng
RT: 7.93 min Scan# 529
Delta R.T. -0.07 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

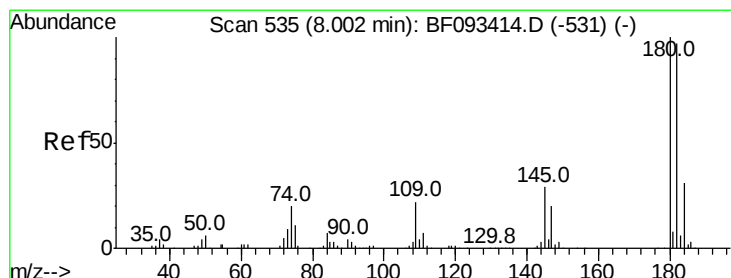
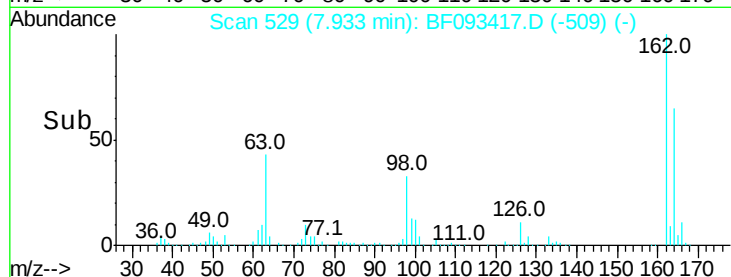
Tot Ion:162 Resp: 821014
Ion Ratio Lower Upper
162 100
164 65.2 46.8 86.8
98 32.5 9.1 49.1



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

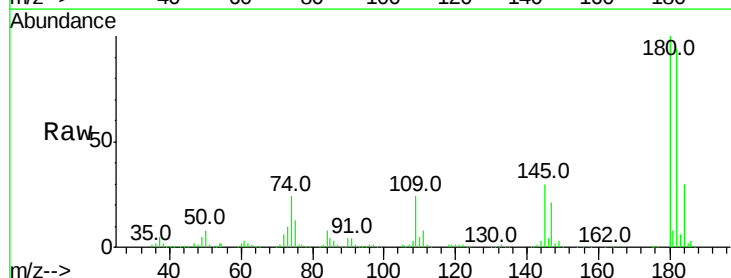


Time--> 7.80 7.90 8.00 8.10

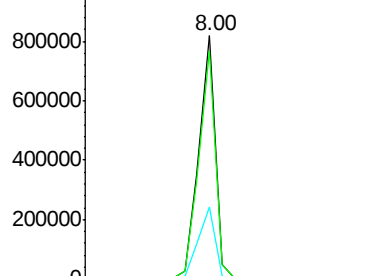


#30
1,2,4-Trichlorobenzene
Concen: 69.28 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.09 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

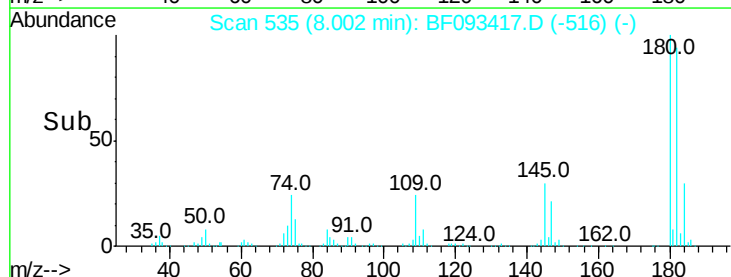
Tgt Ion:180 Resp: 858656
Ion Ratio Lower Upper
180 100
182 93.7 78.2 117.4
145 29.8 21.6 32.4

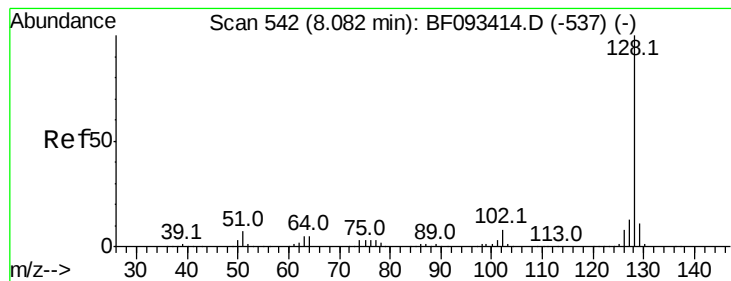


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



Time--> 7.90 8.00 8.10





#31

Naphthalene

Concen: 69.40 ng

RT: 8.08 min Scan# 542

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

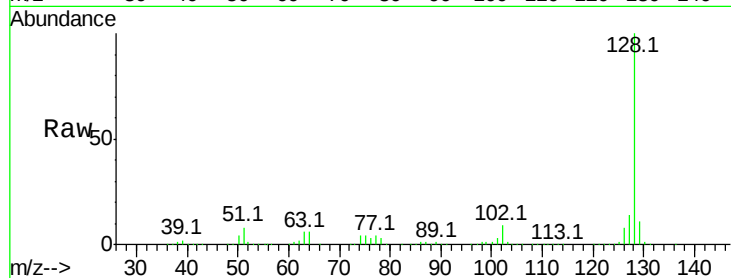
Tot Ion:128 Resp: 2818058

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

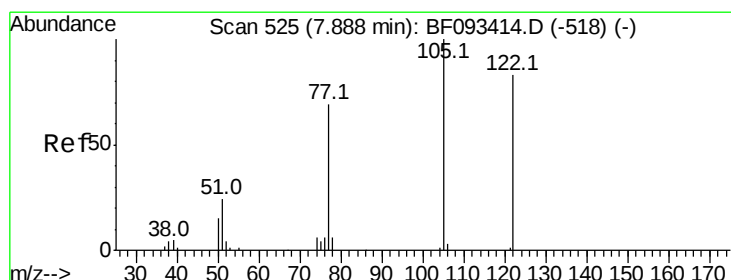
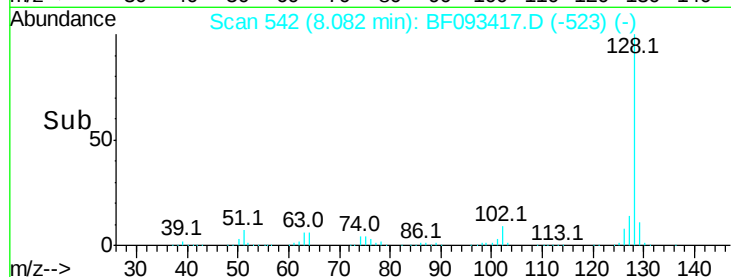
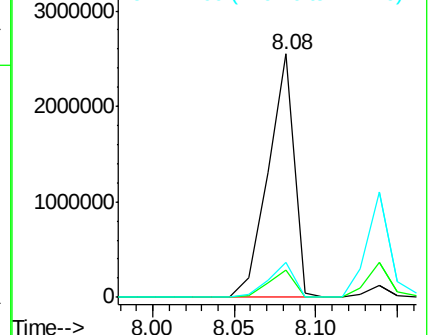
127 14.2 10.8 16.2



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: 94.63 ng

RT: 7.91 min Scan# 527

Delta R.T. -0.02 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

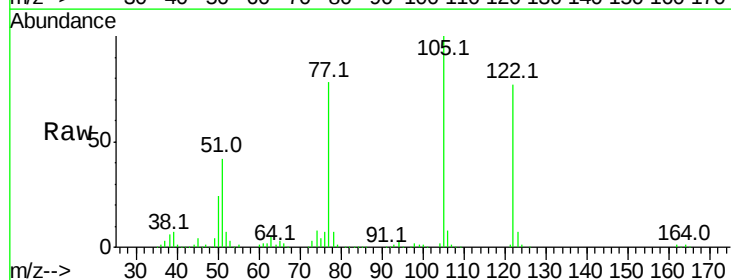
Tgt Ion:122 Resp: 591954

Ion Ratio Lower Upper

122 100

105 129.9 107.2 147.2

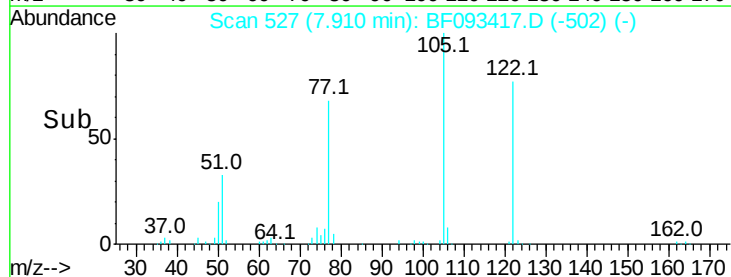
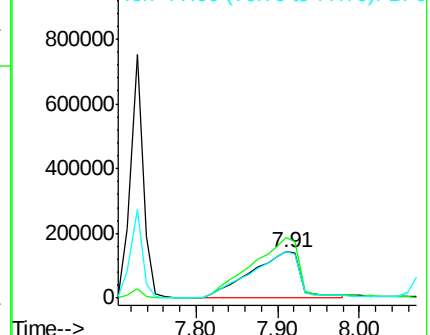
77 101.6 74.5 114.5

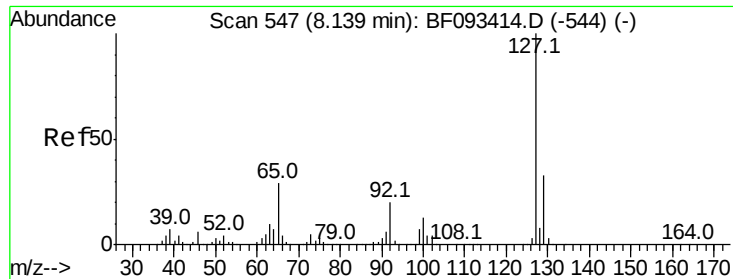


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

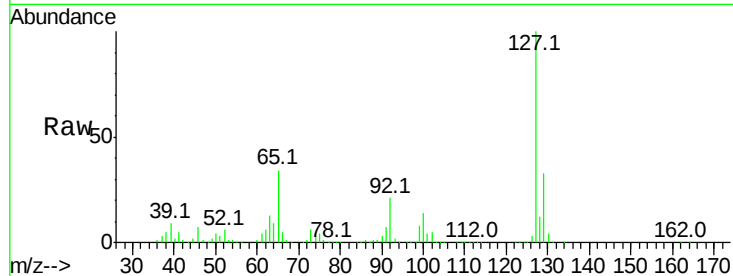




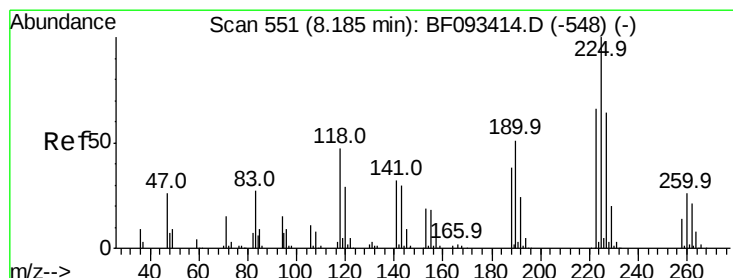
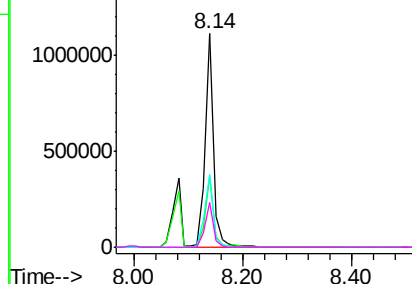
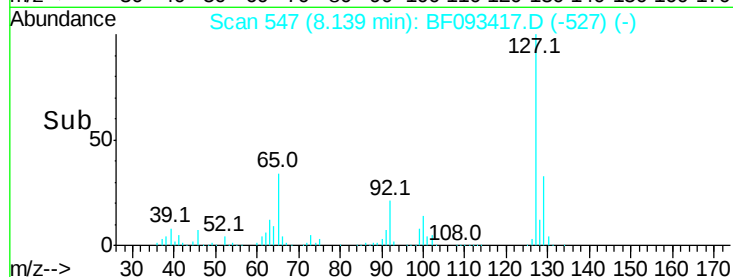
#33
4-Chloroaniline
Concen: 71.81 ng
RT: 8.14 min Scan# 547
Delta R.T. -0.07 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:127 Resp: 1143653
Ion Ratio Lower Upper
127 100
129 33.1 26.3 39.5
65 34.3 25.8 38.8
92 20.9 16.1 24.1

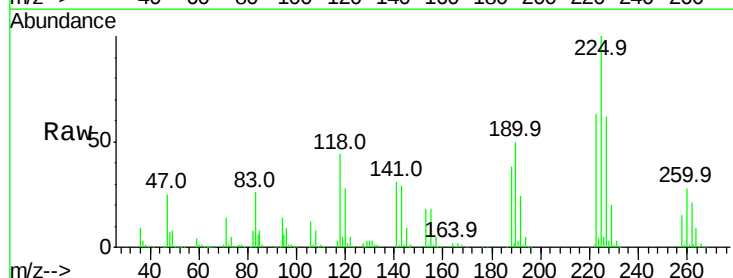


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

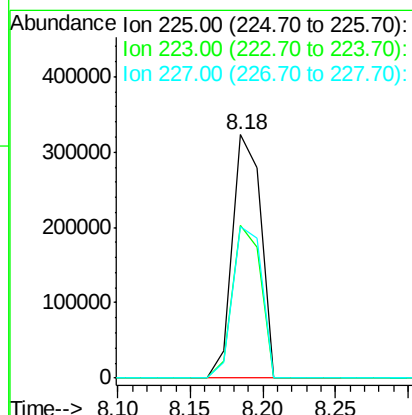
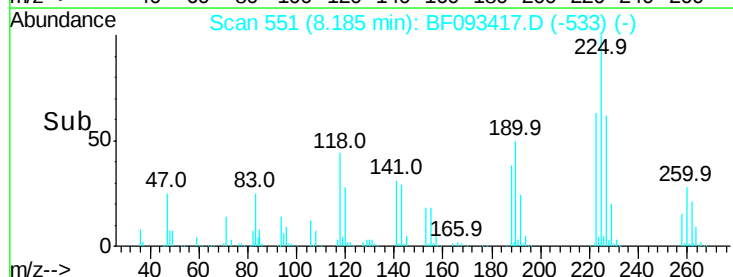


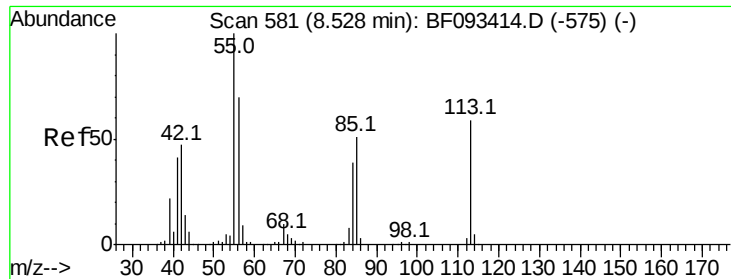
#34
Hexachlorobutadiene
Concen: 64.34 ng
RT: 8.18 min Scan# 551
Delta R.T. -0.10 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Tgt Ion:225 Resp: 438711
Ion Ratio Lower Upper
225 100
223 62.6 51.0 76.6
227 62.0 50.6 76.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 75.14 ng

RT: 8.55 min Scan# 583

Delta R.T. -0.04 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

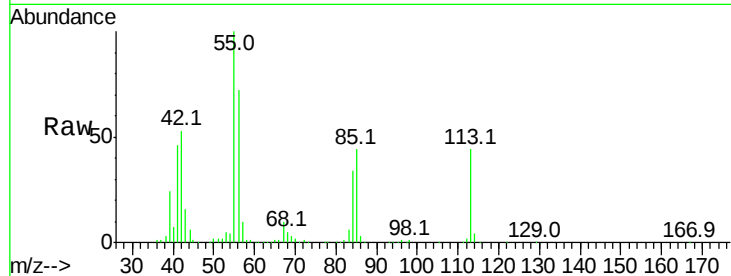
Tot Ion:113 Resp: 271799

Ion Ratio Lower Upper

113 100

55 228.1 119.2 159.2#

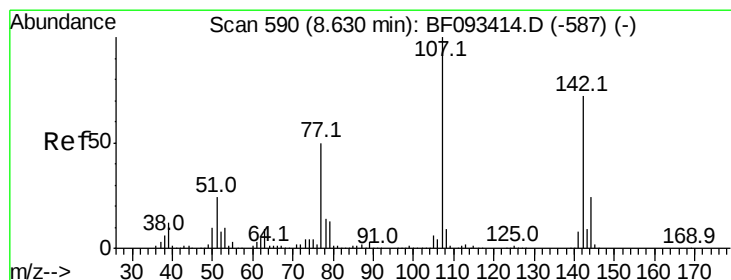
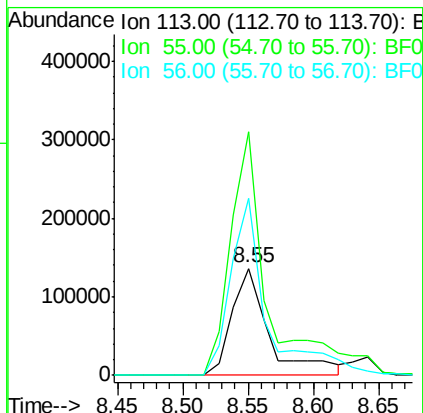
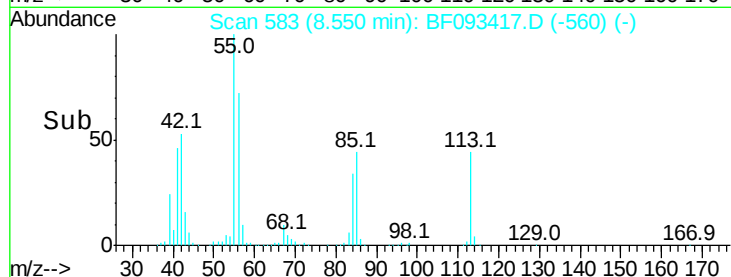
56 165.3 83.8 123.8#



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: 74.49 ng

RT: 8.64 min Scan# 591

Delta R.T. -0.06 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

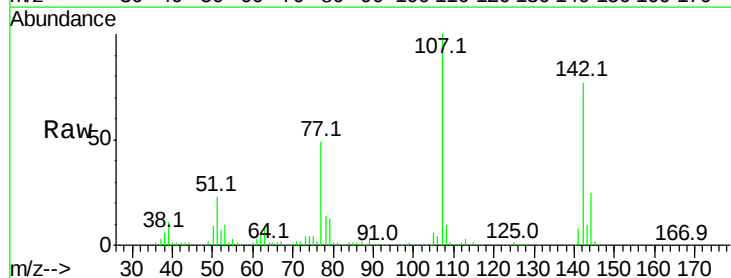
Tgt Ion:107 Resp: 893174

Ion Ratio Lower Upper

107 100

144 25.3 19.3 28.9

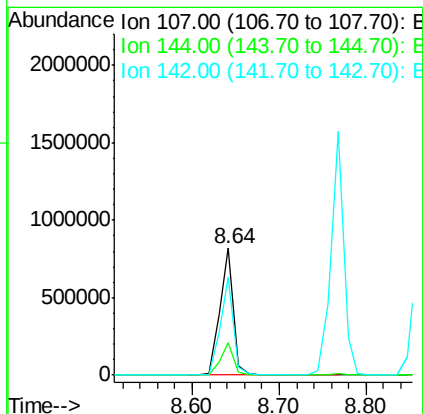
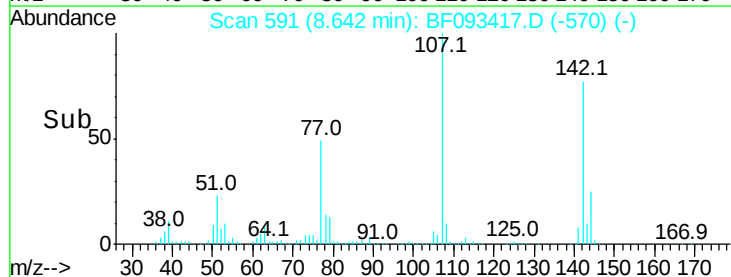
142 77.2 59.0 88.6

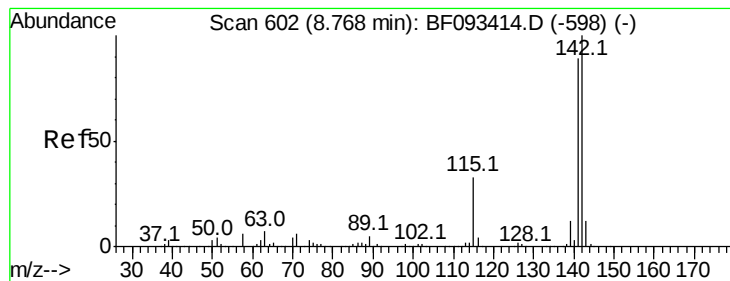


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 60.77 ng

RT: 8.77 min Scan# 602

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

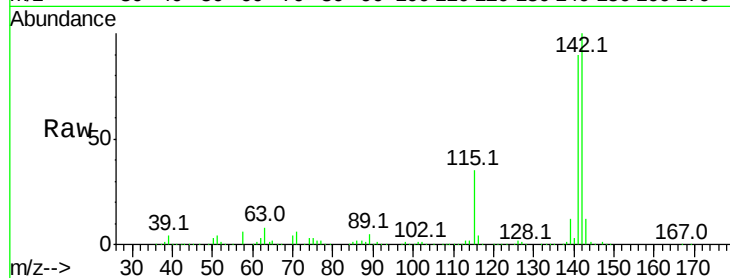
Tot Ion:142 Resp: 1584442

Ion Ratio Lower Upper

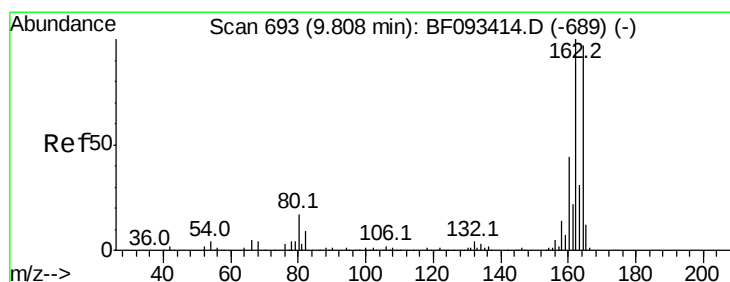
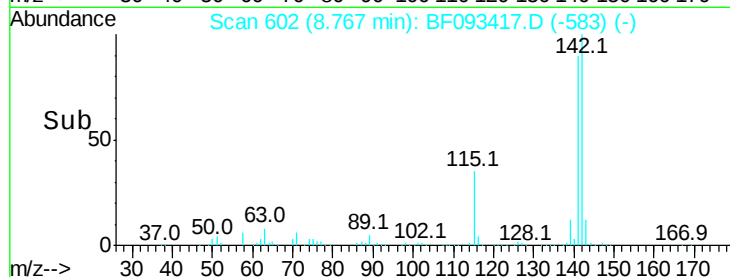
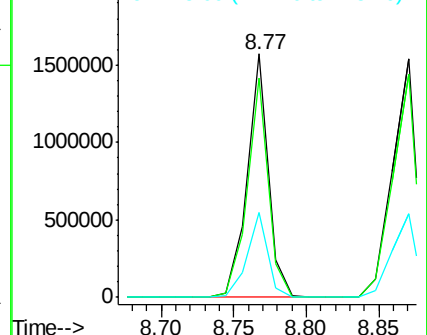
142 100

141 89.9 71.0 106.6

115 34.6 28.3 42.5



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.81 min Scan# 693

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

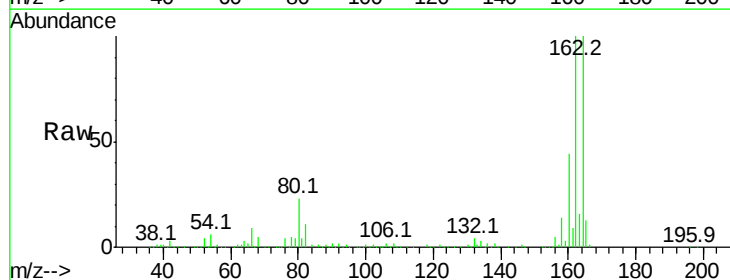
Tgt Ion:164 Resp: 421227

Ion Ratio Lower Upper

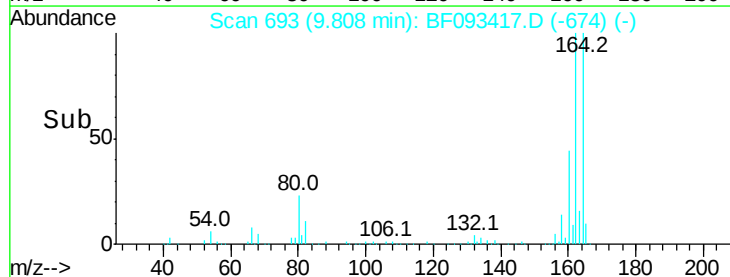
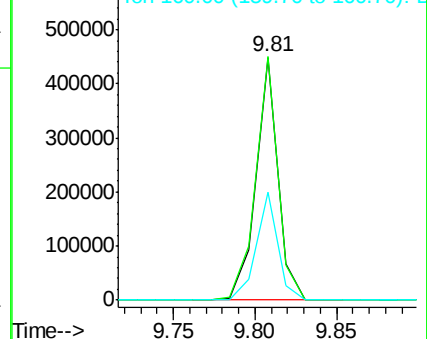
164 100

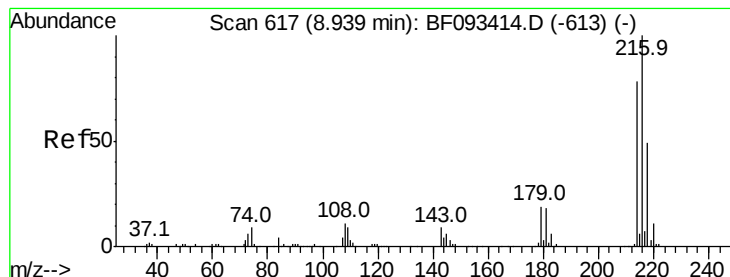
162 100.4 80.2 120.2

160 44.3 36.9 55.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 69.27 ng

RT: 8.94 min Scan# 617

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 819027

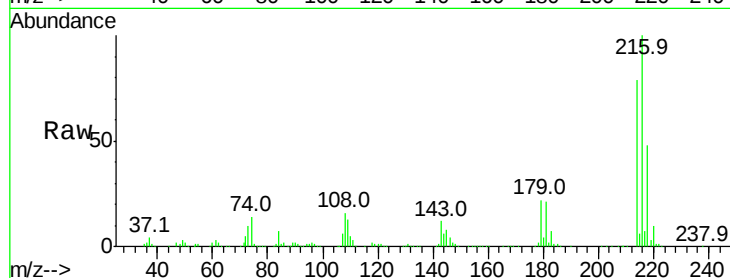
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

179 22.5 17.4 26.2

108 19.9 15.6 23.4

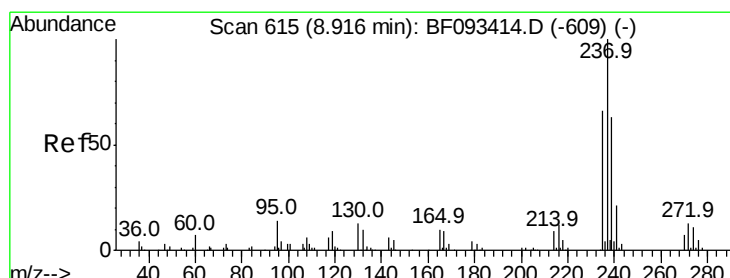
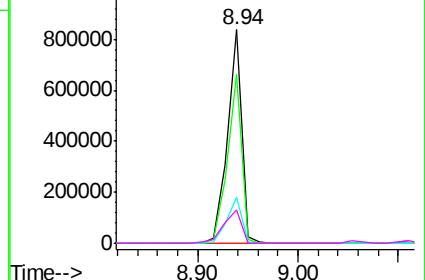
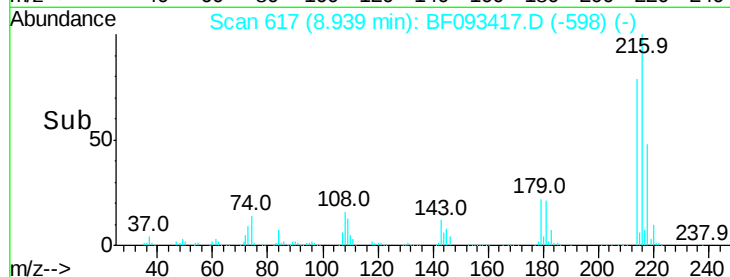


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.97 ng

RT: 8.92 min Scan# 615

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

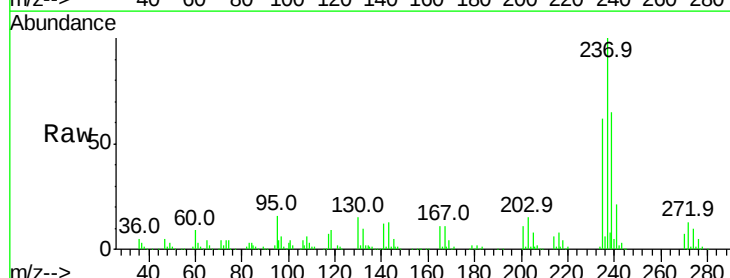
Tgt Ion:237 Resp: 239899

Ion Ratio Lower Upper

237 100

235 62.5 41.2 81.2

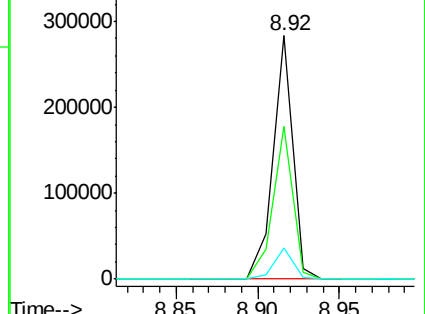
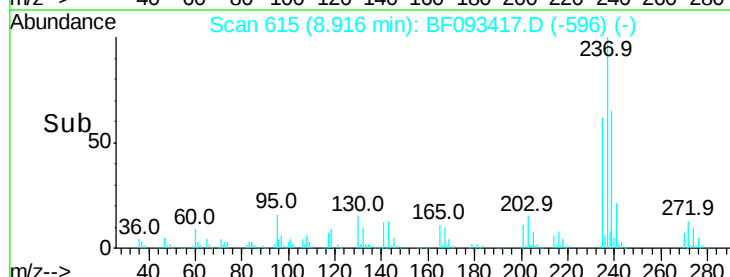
272 12.7 0.0 35.4

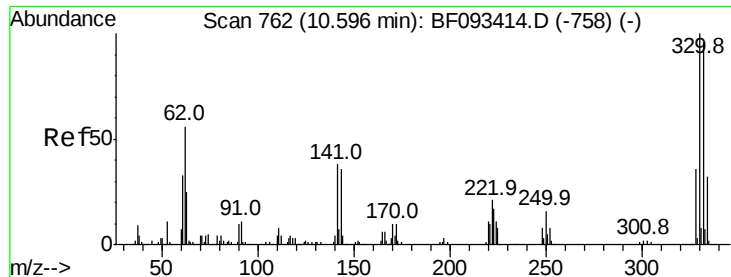


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

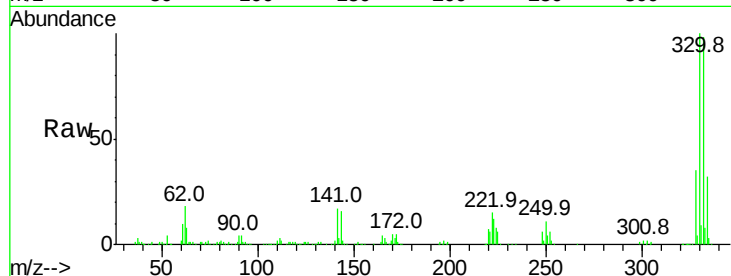




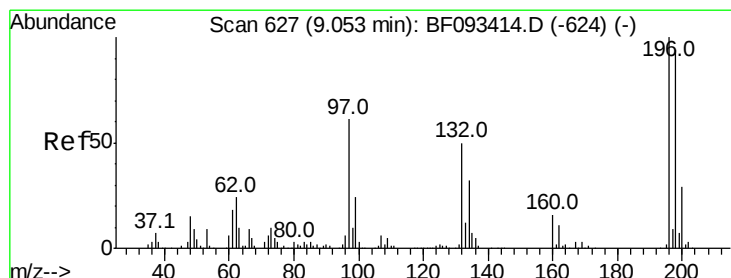
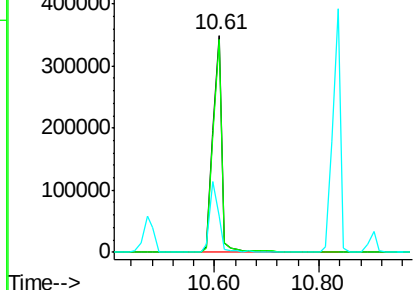
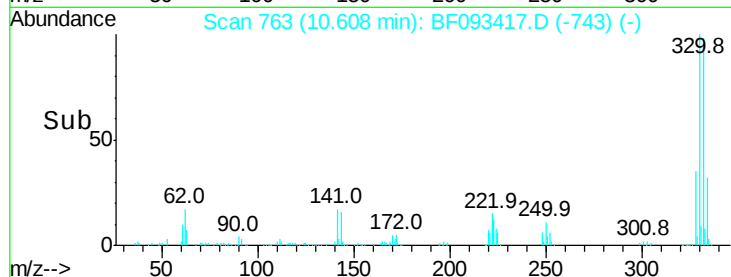
#41
 2,4,6-Tribromophenol
 Concen: 136.65 ng
 RT: 10.61 min Scan# 763
 Delta R.T. -0.07 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:330 Resp: 416309
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.2
 141 32.7 34.1 51.1#

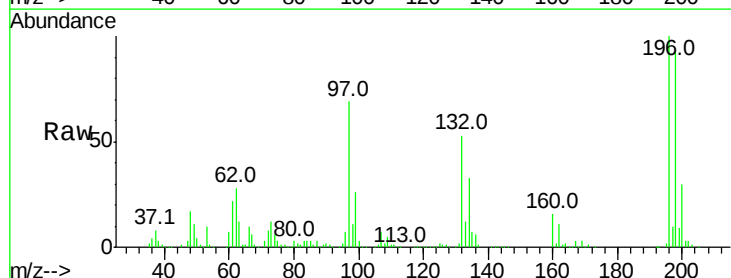


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

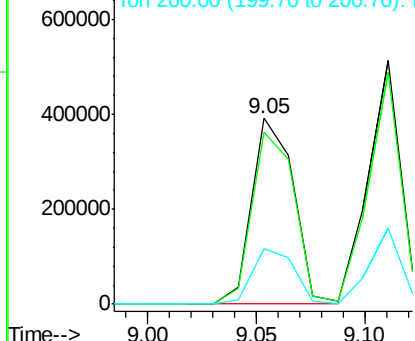
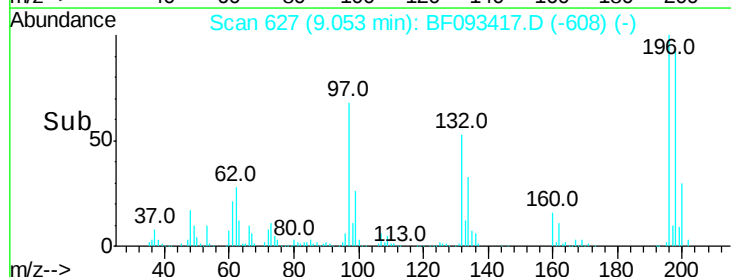


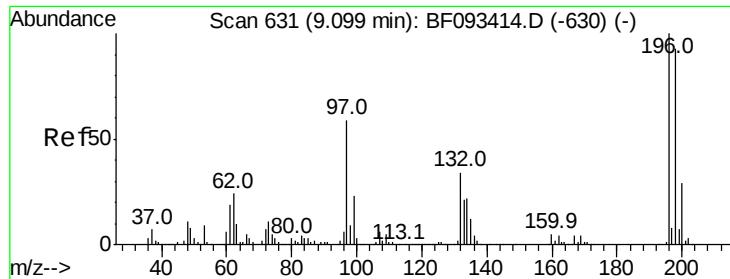
#42
 2,4,6-Trichlorophenol
 Concen: 67.60 ng
 RT: 9.05 min Scan# 627
 Delta R.T. -0.09 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Tgt Ion:196 Resp: 525217
 Ion Ratio Lower Upper
 196 100
 198 92.4 82.1 123.1
 200 29.9 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

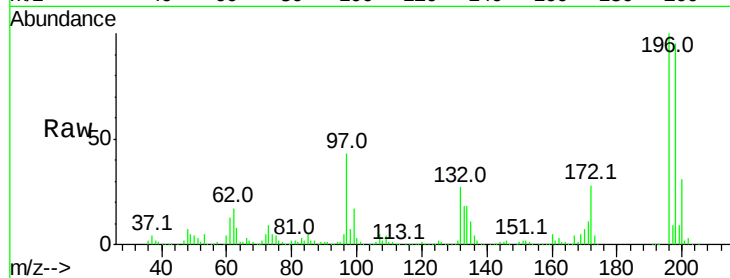




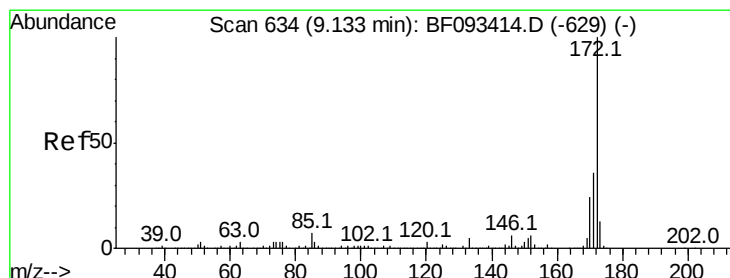
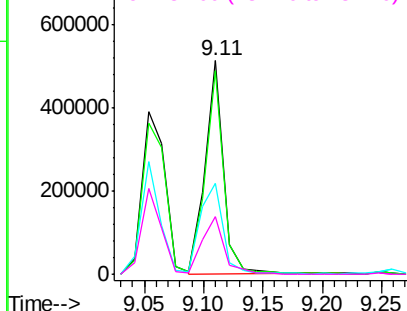
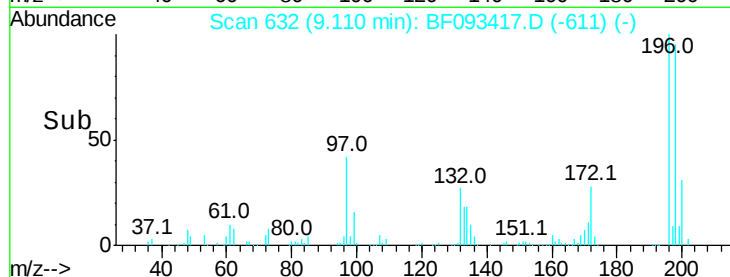
#43
 2,4,5-Trichlorophenol
 Concen: 64.97 ng
 RT: 9.11 min Scan# 632
 Delta R.T. -0.06 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 553046
 Ion Ratio Lower Upper
 196 100
 198 95.1 79.4 119.2
 97 42.6 51.5 77.3#
 132 27.1 27.4 41.2#

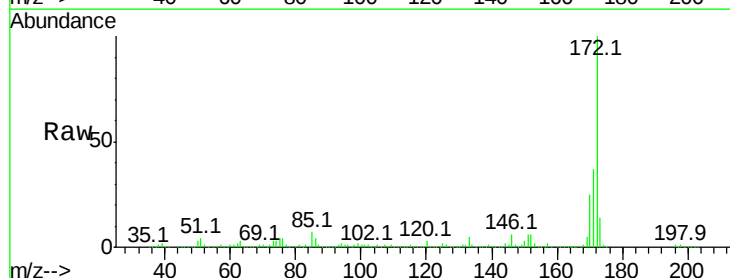


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

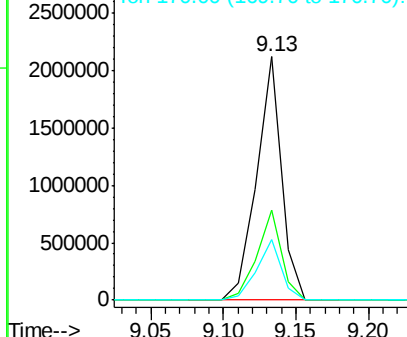
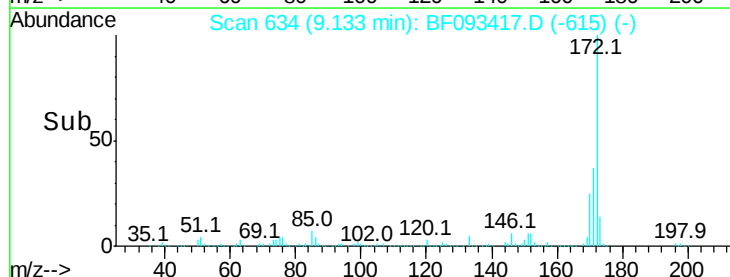


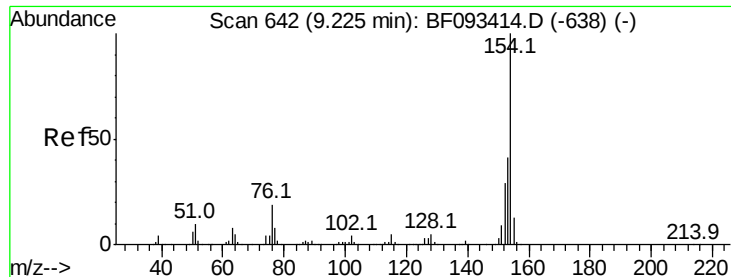
#44
 2-Fluorobiphenyl
 Concen: 108.64 ng
 RT: 9.13 min Scan# 634
 Delta R.T. -0.09 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Tgt Ion:172 Resp: 2526027
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.4 44.0
 170 24.7 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



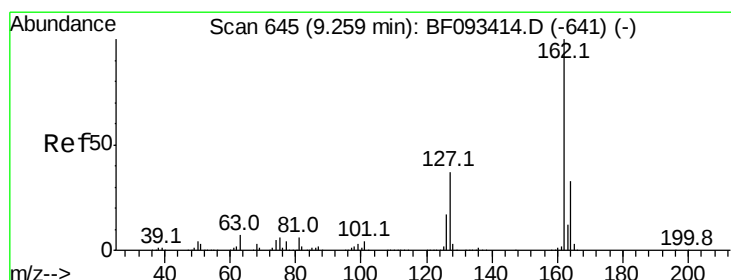
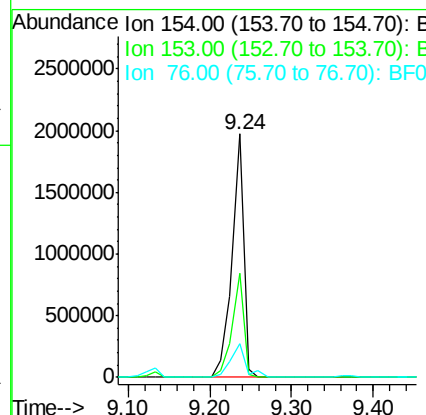
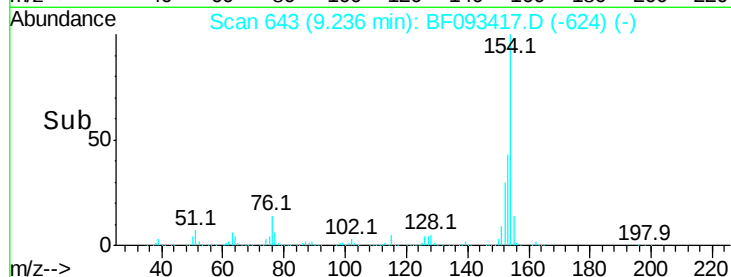
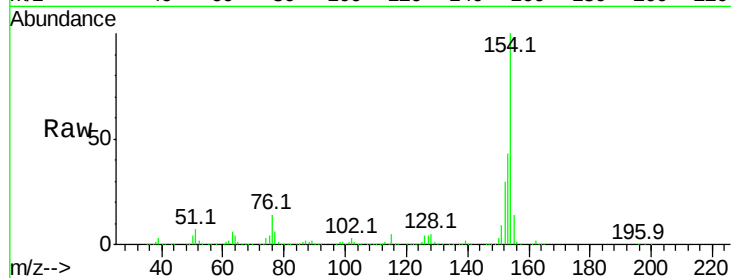


#45
 1,1'-Biphenyl
 Concen: 63.97 ng
 RT: 9.24 min Scan# 643
 Delta R.T. -0.09 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 1951206

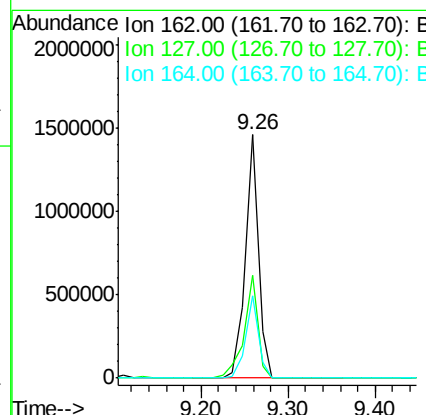
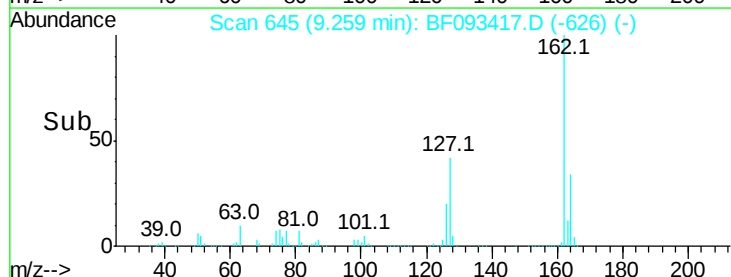
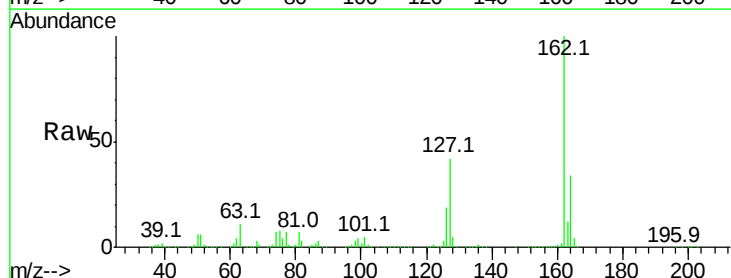
Ion	Ratio	Lower	Upper
154	100		
153	42.6	20.9	60.9
76	14.1	0.0	30.5

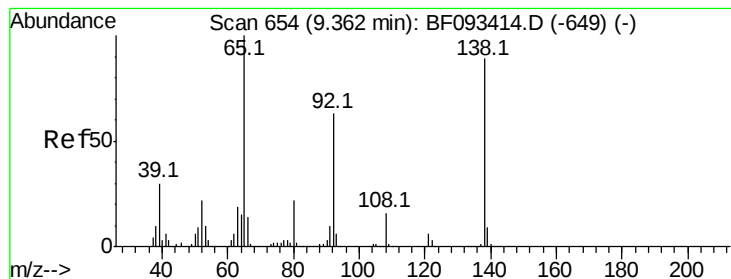


#46
 2-Chloronaphthalene
 Concen: 63.66 ng
 RT: 9.26 min Scan# 645
 Delta R.T. -0.09 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Tgt Ion:162 Resp: 1519028

Ion	Ratio	Lower	Upper
162	100		
127	42.3	30.7	46.1
164	33.7	27.6	41.4





#47

2-Nitroaniline

Concen: 83.80 ng

RT: 9.37 min Scan# 655

Delta R.T. -0.07 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

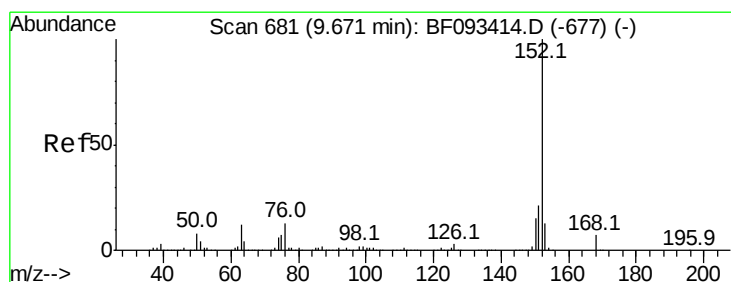
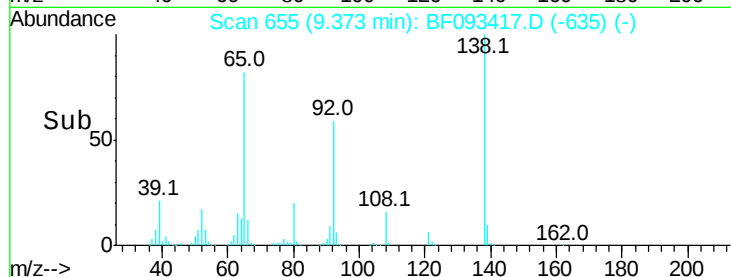
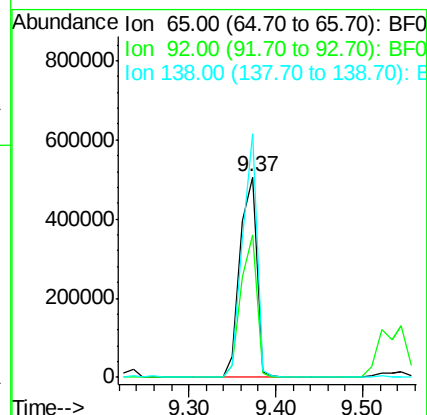
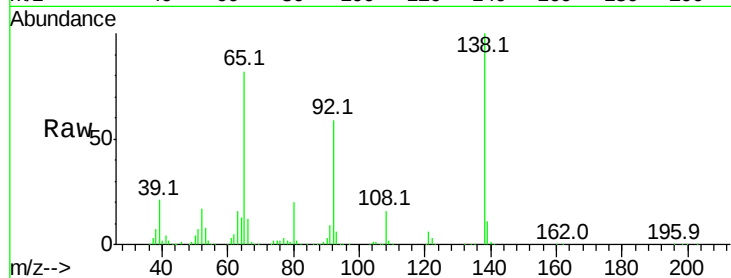
Tot Ion: 65 Resp: 672237

Ion Ratio Lower Upper

65 100

92 71.4 53.9 80.9

138 121.6 76.8 115.2#



#48

Acenaphthylene

Concen: 56.55 ng

RT: 9.67 min Scan# 681

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

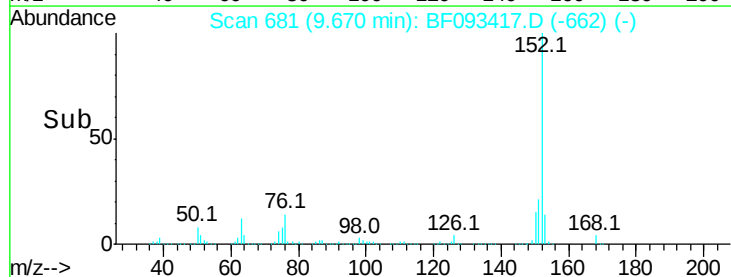
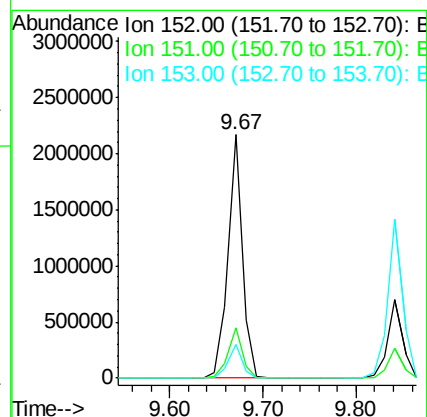
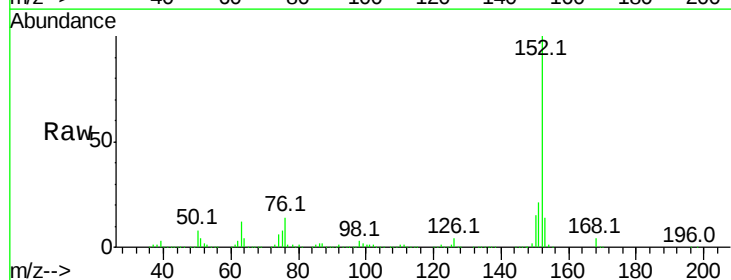
Tgt Ion: 152 Resp: 2331147

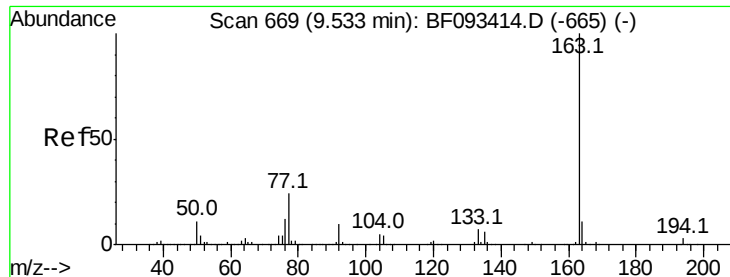
Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

153 13.9 11.4 17.2

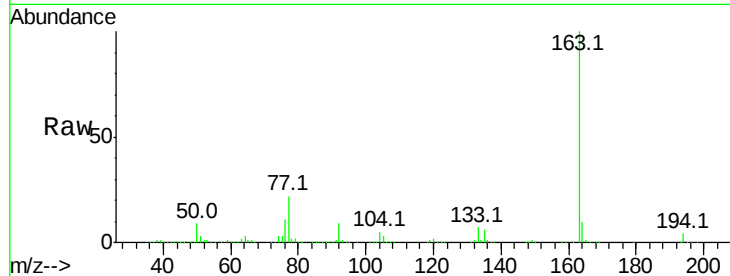




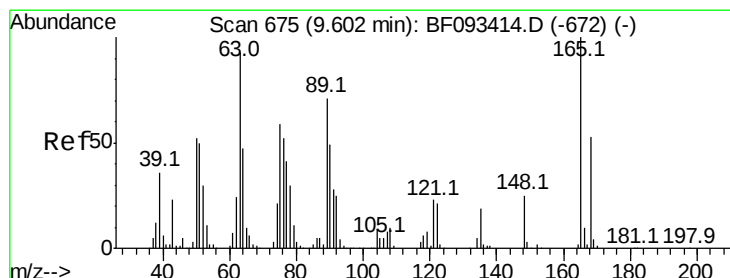
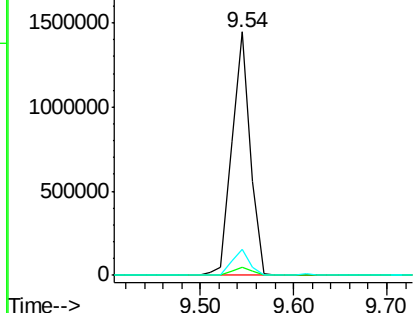
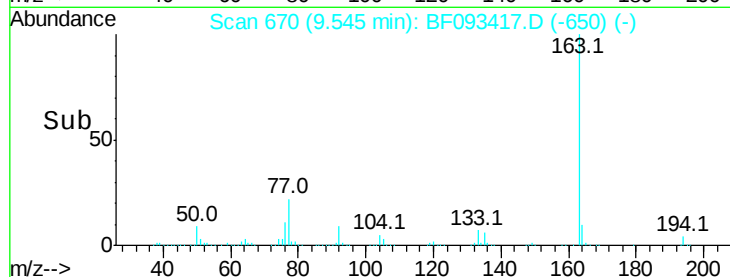
#49
Dimethylphthalate
Concen: 69.50 ng
RT: 9.54 min Scan# 670
Delta R.T. -0.07 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 1971907
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.4 8.0 12.0

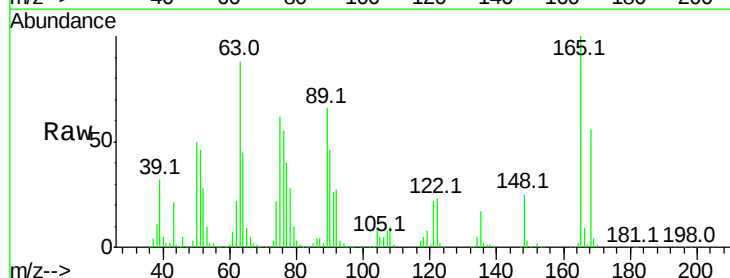


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

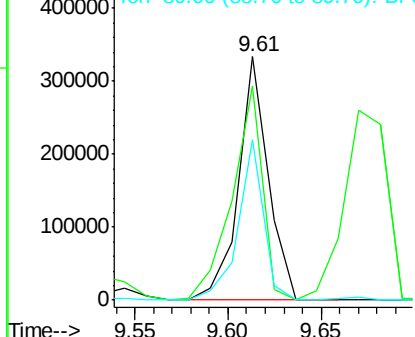
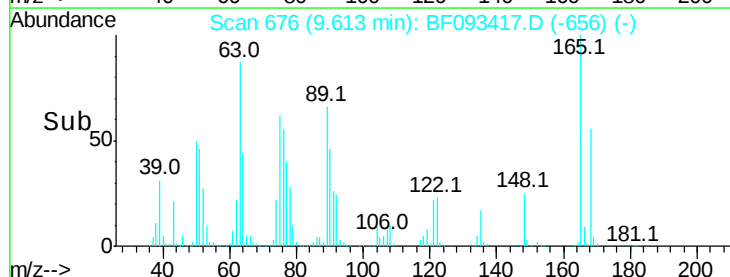


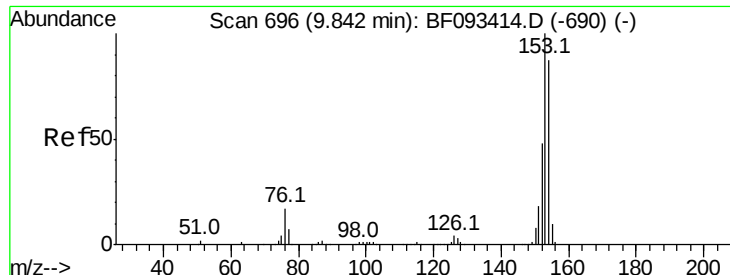
#50
2,6-Dinitrotoluene
Concen: 60.33 ng
RT: 9.61 min Scan# 676
Delta R.T. -0.07 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Tgt Ion:165 Resp: 369667
Ion Ratio Lower Upper
165 100
63 87.9 36.2 54.4#
89 66.1 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

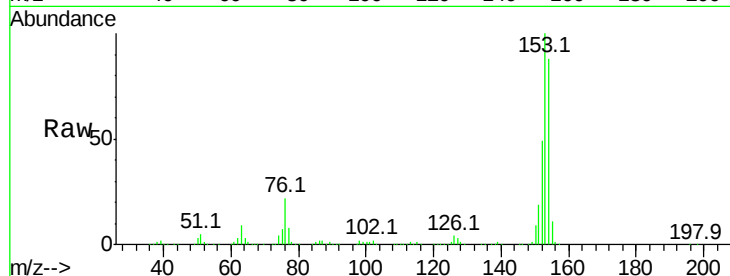




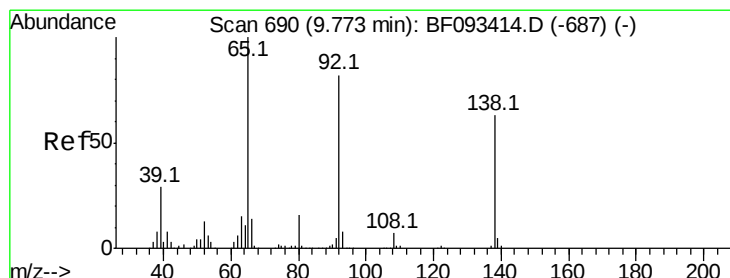
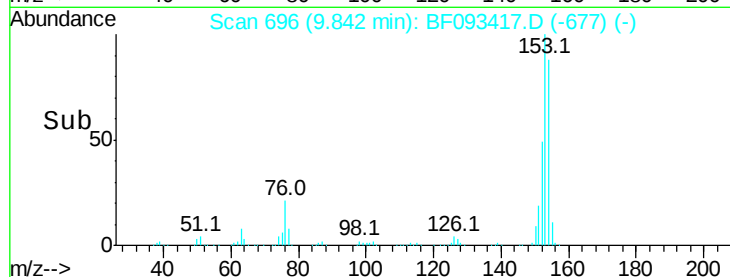
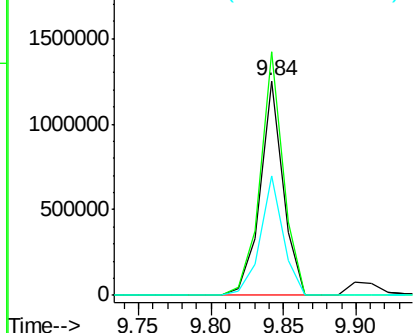
#51
Acenaphthene
Concen: 55.52 ng
RT: 9.84 min Scan# 696
Delta R.T. -0.09 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:154 Resp: 1368278
Ion Ratio Lower Upper
154 100
153 113.4 88.6 133.0
152 55.6 41.6 62.4

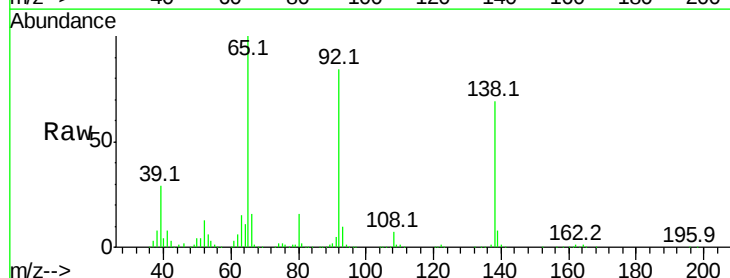


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

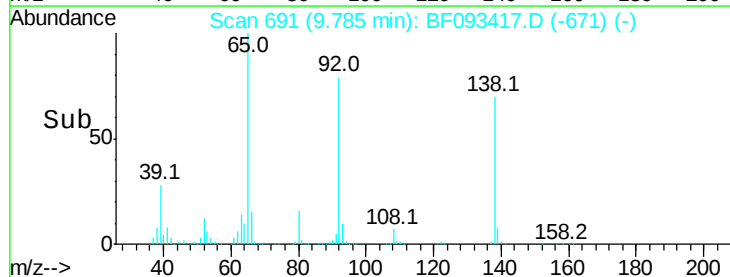
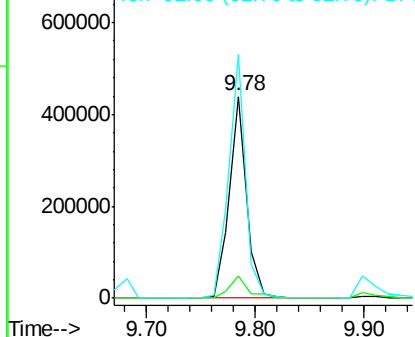


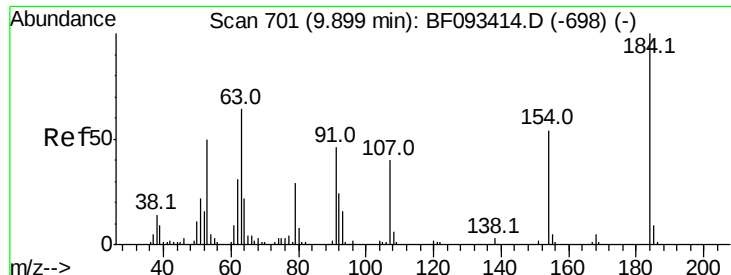
#52
3-Nitroaniline
Concen: 69.05 ng
RT: 9.78 min Scan# 691
Delta R.T. -0.07 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Tgt Ion:138 Resp: 484211
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 120.9 97.8 146.8



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

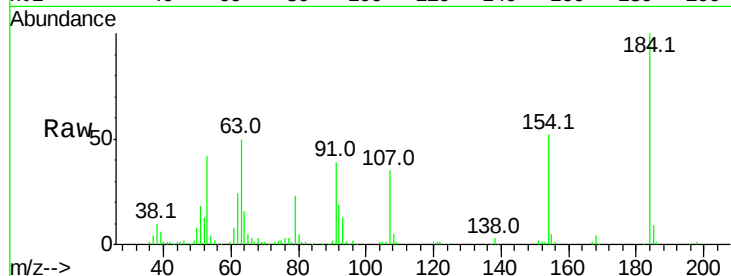




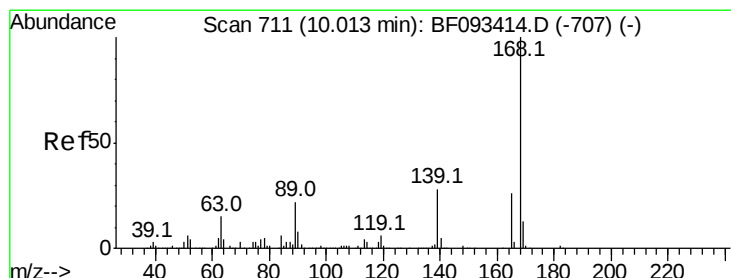
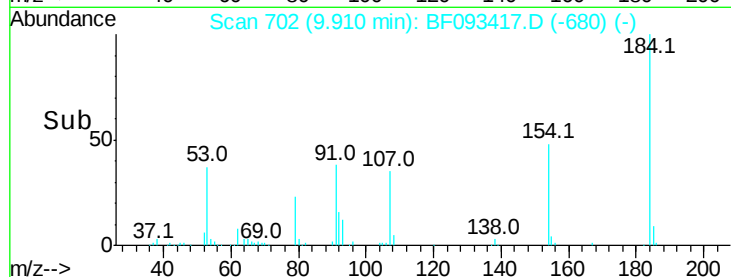
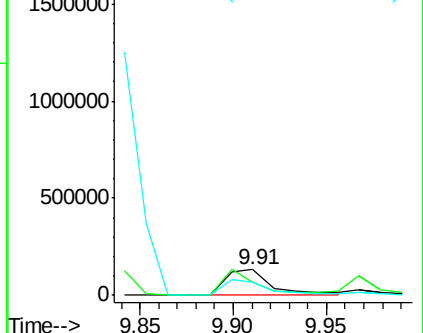
#53
 2,4-Dinitrophenol
 Concen: 86.25 ng
 RT: 9.91 min Scan# 702
 Delta R.T. -0.05 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:184 Resp: 235976
 Ion Ratio Lower Upper
 184 100
 63 50.2 28.4 42.6#
 154 52.3 44.3 66.5

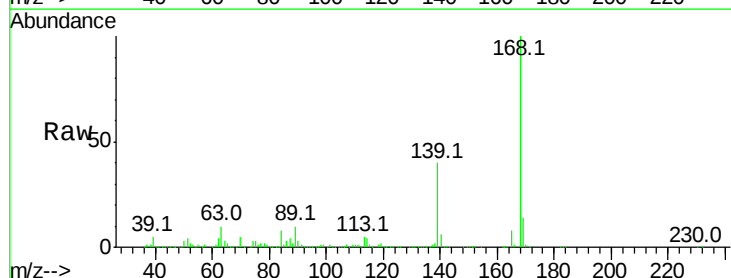


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

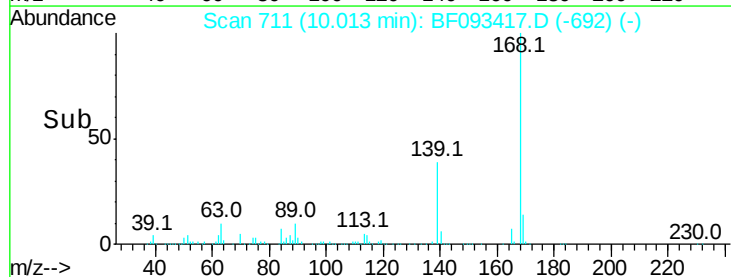
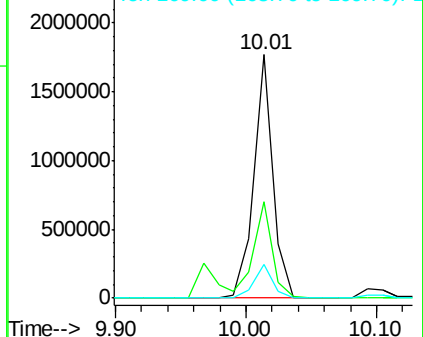


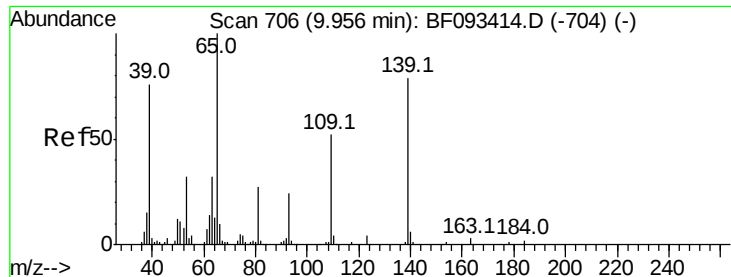
#54
 Dibenzofuran
 Concen: 54.48 ng
 RT: 10.01 min Scan# 711
 Delta R.T. -0.09 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Tgt Ion:168 Resp: 1795857
 Ion Ratio Lower Upper
 168 100
 139 39.6 32.6 49.0
 169 14.0 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: 54.42 ng

RT: 9.97 min Scan# 707

Delta R.T. -0.05 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

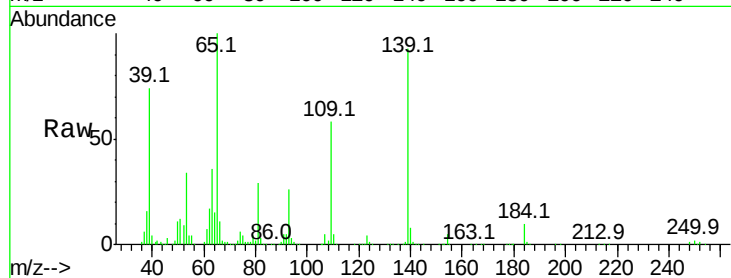
Tot Ion:139 Resp: 274842

Ion Ratio Lower Upper

139 100

109 62.7 52.2 92.2

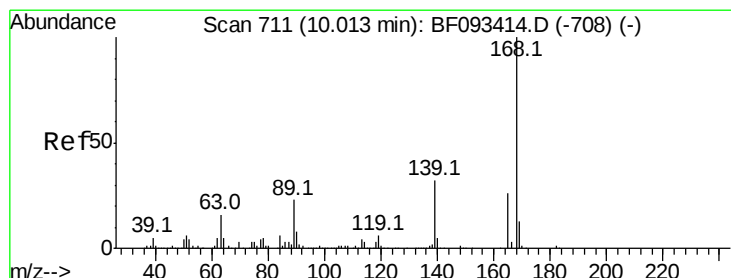
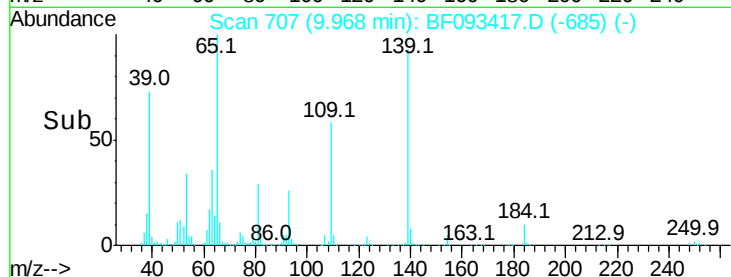
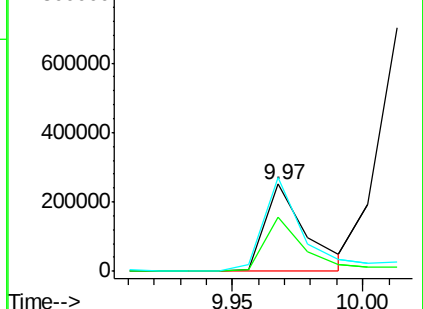
65 107.8 85.8 125.8



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



#56

2,4-Dinitrotoluene

Concen: 65.44 ng

RT: 10.02 min Scan# 712

Delta R.T. -0.06 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Tgt Ion:165 Resp: 533856

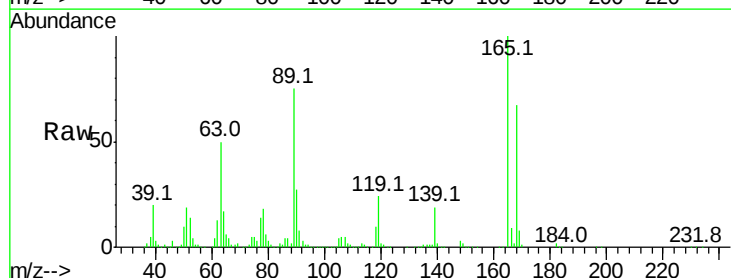
Ion Ratio Lower Upper

165 100

63 50.3 40.2 60.4

89 75.2 62.5 93.7

182 2.3 1.8 2.8

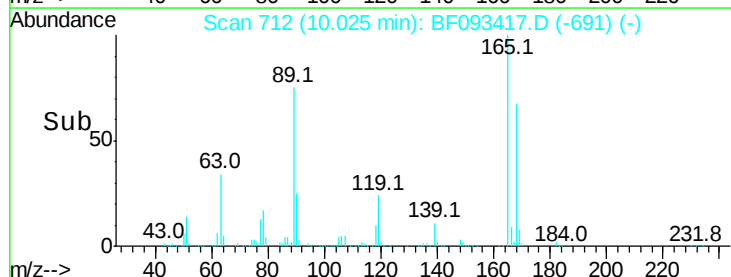
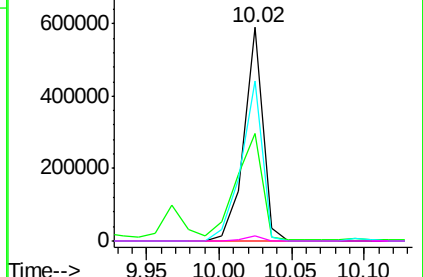


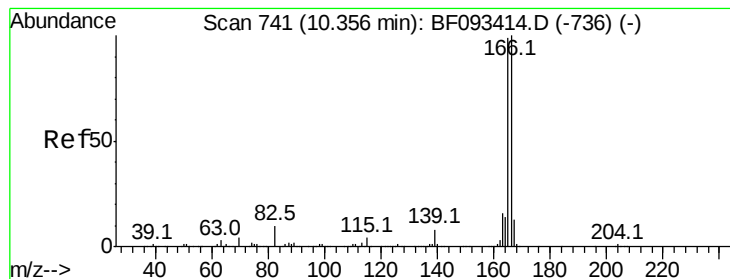
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 60.47 ng

RT: 10.36 min Scan# 741

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

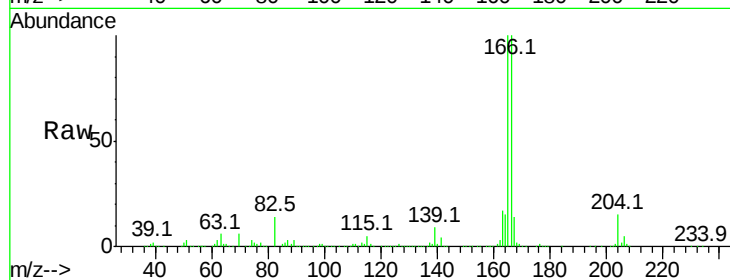
Tot Ion:166 Resp: 1533448

Ion Ratio Lower Upper

166 100

165 99.7 77.8 116.8

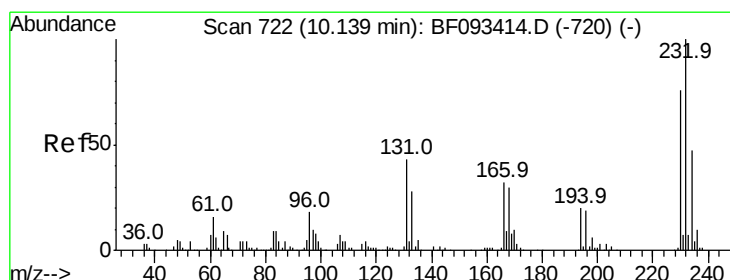
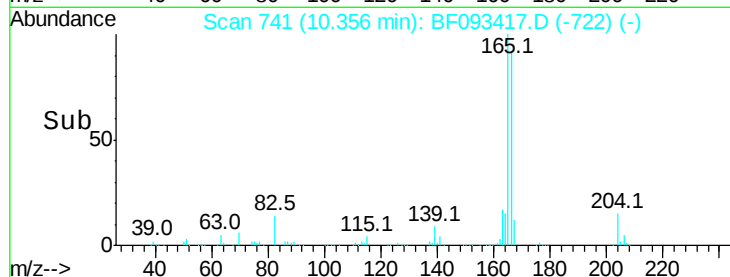
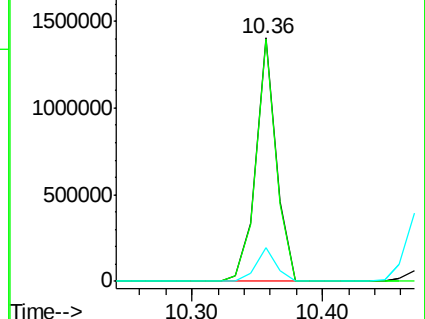
167 13.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 64.51 ng

RT: 10.14 min Scan# 722

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Tgt Ion:232 Resp: 366327

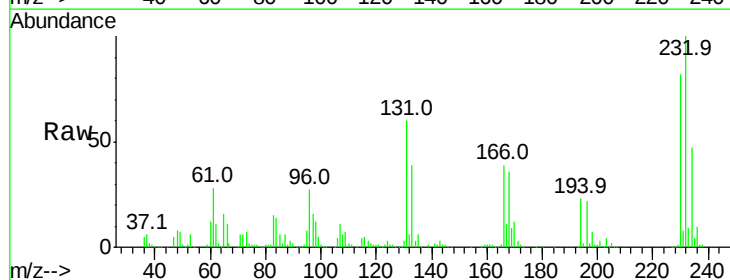
Ion Ratio Lower Upper

232 100

131 53.4 40.1 60.1

130 2.6 1.8 2.8

166 33.3 26.6 39.8

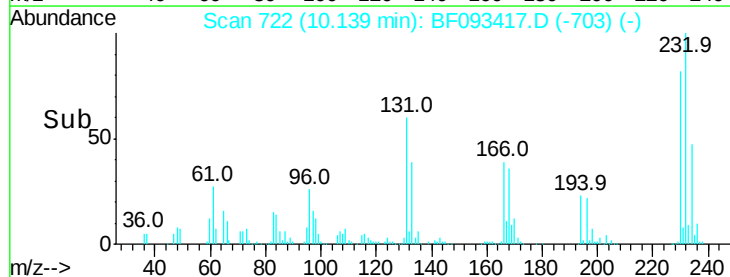
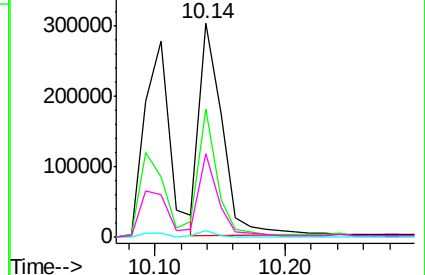


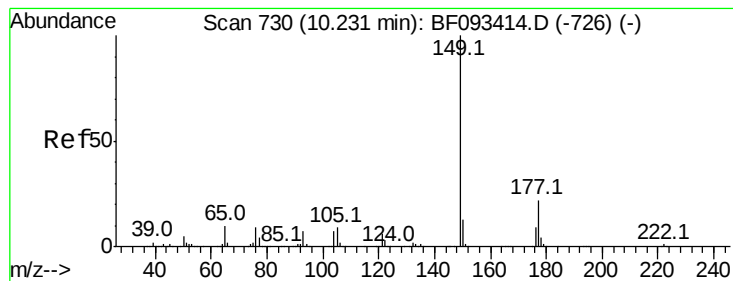
Abundance Ion 232.00 (231.70 to 232.70): E

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: 72.34 ng

RT: 10.24 min Scan# 731

Delta R.T. -0.07 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

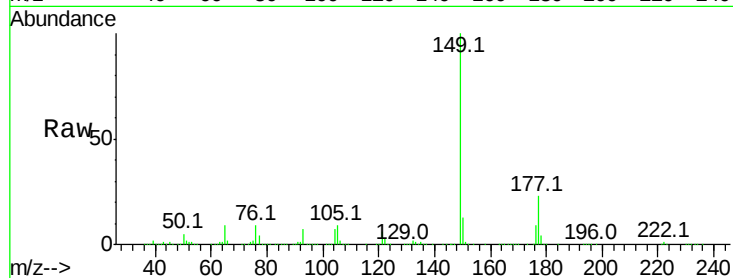
Tot Ion:149 Resp: 1934245

Ion Ratio Lower Upper

149 100

177 22.9 16.6 25.0

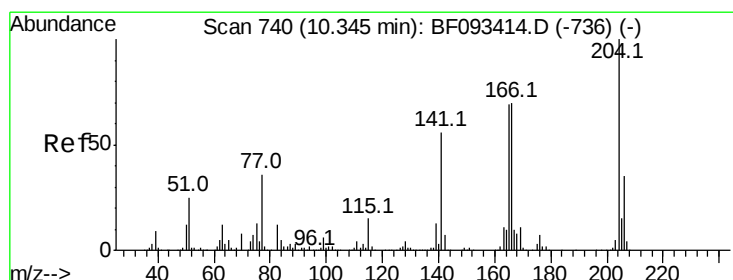
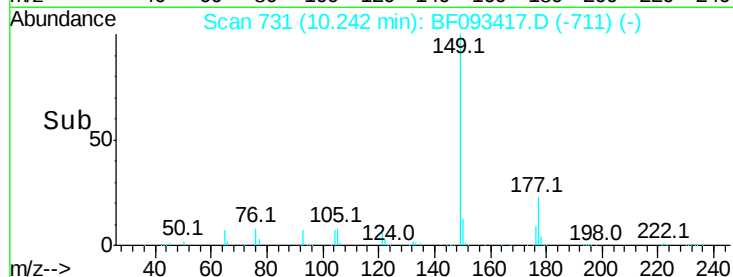
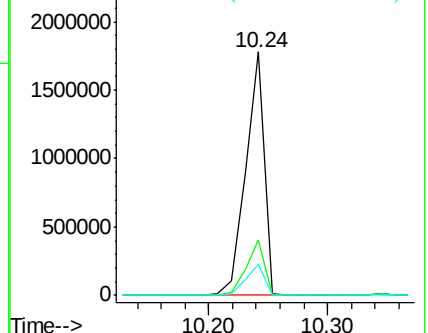
150 12.7 10.4 15.6



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: 54.56 ng

RT: 10.34 min Scan# 740

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

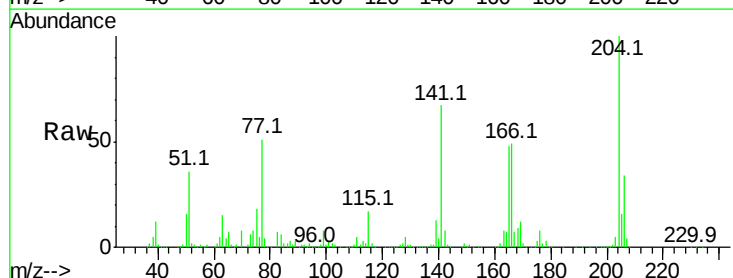
Tgt Ion:204 Resp: 664653

Ion Ratio Lower Upper

204 100

206 34.1 25.8 38.6

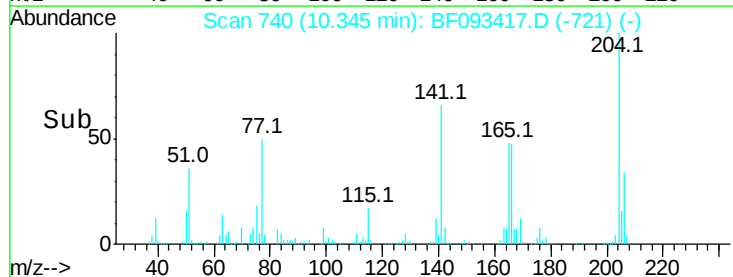
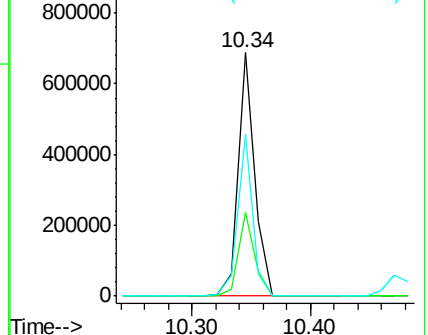
141 66.6 59.4 89.0

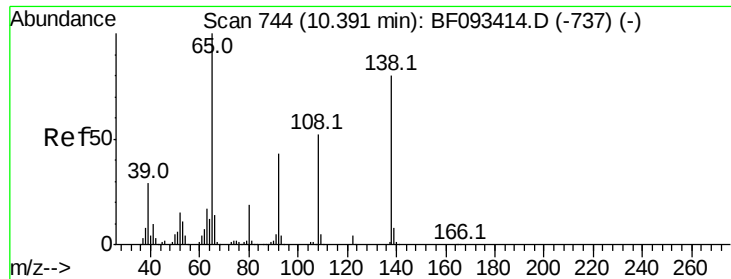


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 81.41 ng

RT: 10.41 min Scan# 746

Delta R.T. -0.05 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

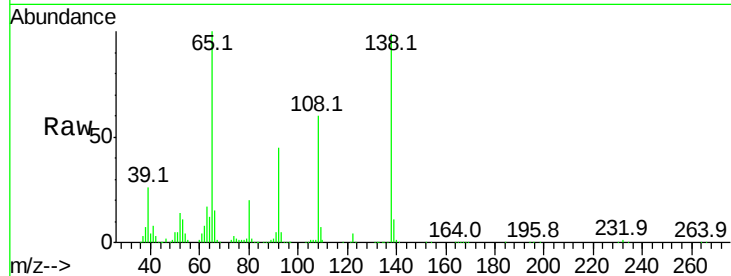
Tot Ion:138 Resp: 584728

Ion Ratio Lower Upper

138 100

92 46.0 31.7 71.7

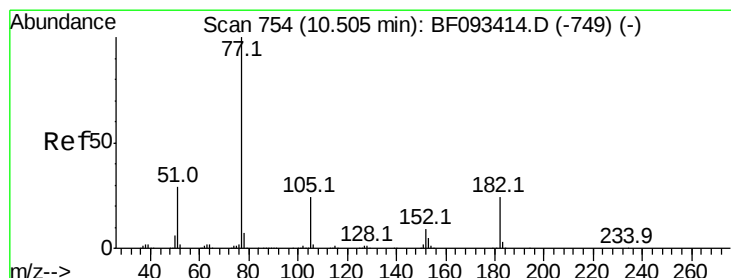
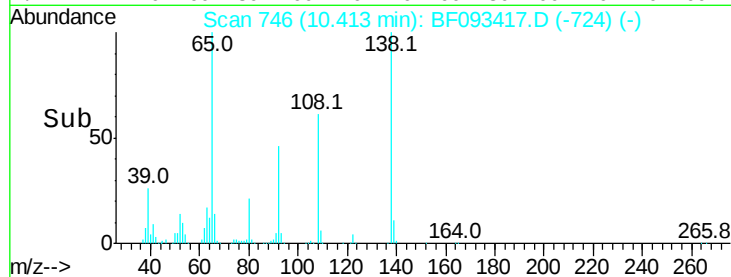
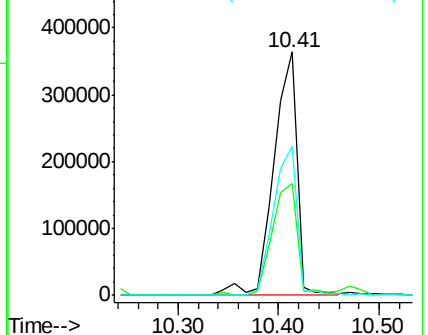
108 61.2 52.6 92.6



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: 72.47 ng

RT: 10.50 min Scan# 754

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Tgt Ion: 77 Resp: 2001915

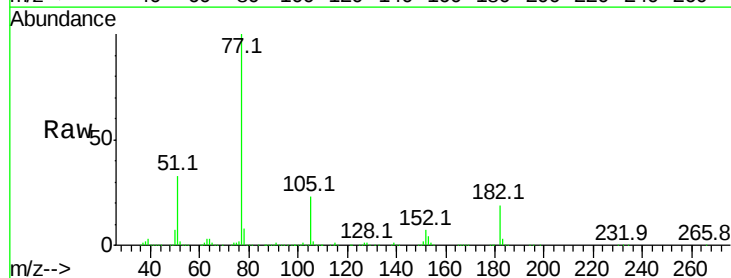
Ion Ratio Lower Upper

77 100

182 19.3 0.0 39.3

105 22.6 2.3 42.3

51 32.9 8.9 48.9

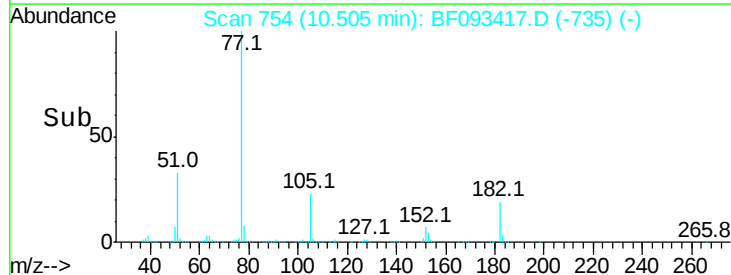
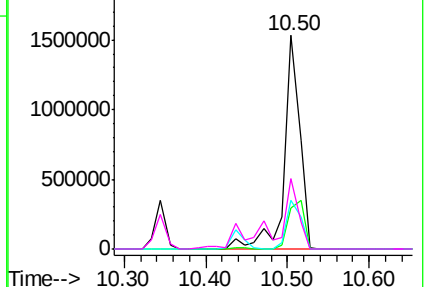


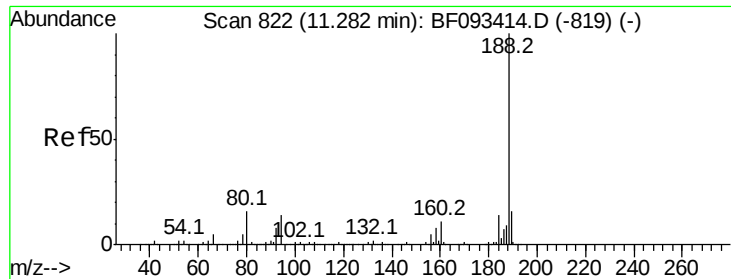
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

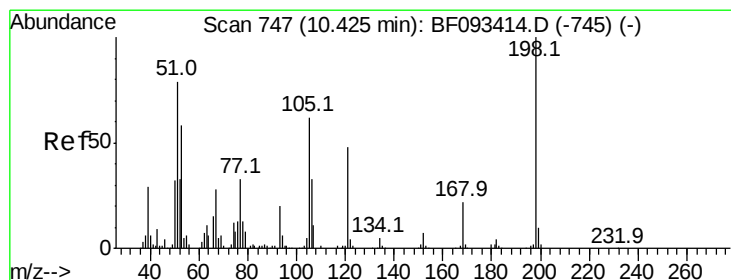
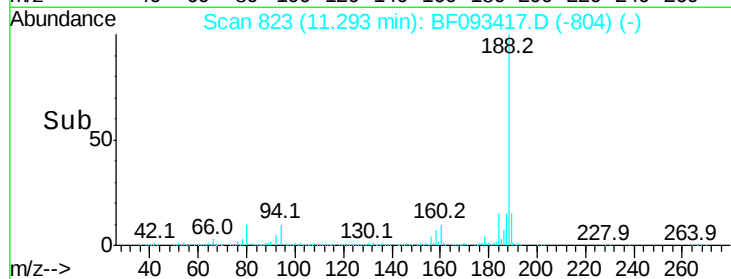
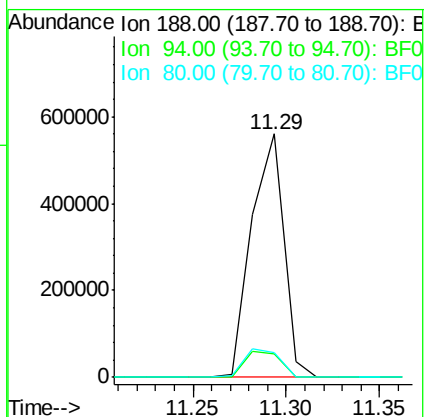
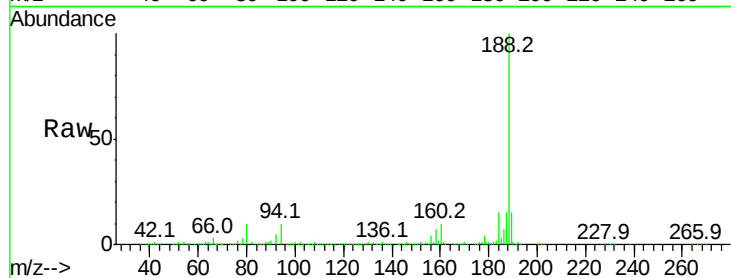




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 823
Delta R.T. -0.09 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

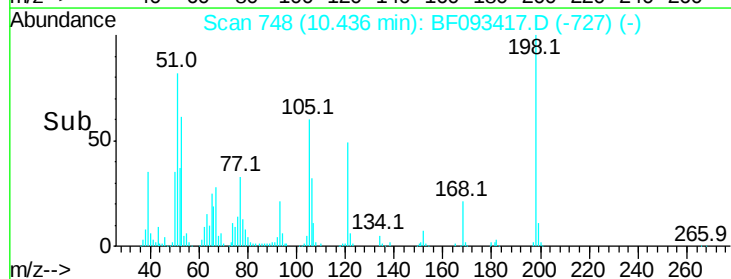
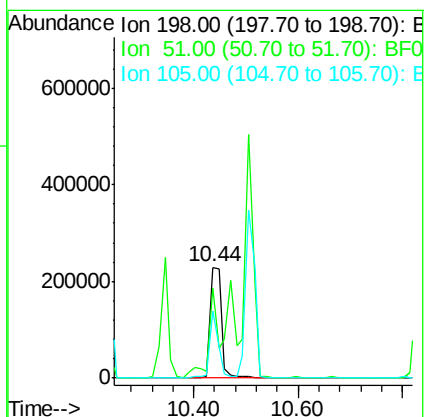
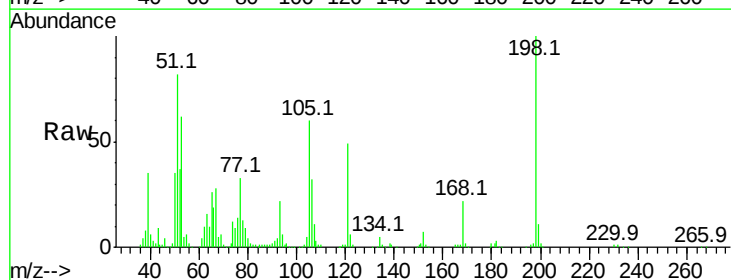
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

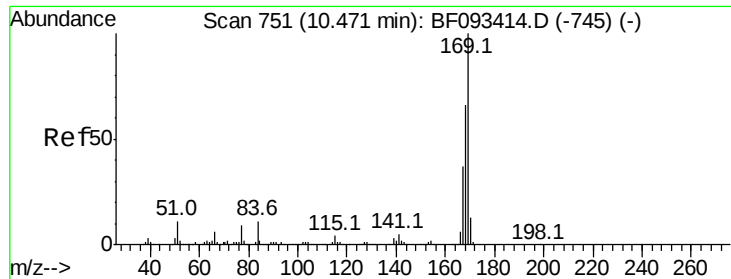
Tot Ion:188 Resp: 672182
Ion Ratio Lower Upper
188 100
94 9.8 10.0 15.0#
80 10.0 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 99.32 ng
RT: 10.44 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Tgt Ion:198 Resp: 345406
Ion Ratio Lower Upper
198 100
51 81.8 6.7 46.7#
105 60.3 16.6 56.6#





#65

n-Nitrosodiphenylamine

Concen: 71.56 ng

RT: 10.47 min Scan# 751

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

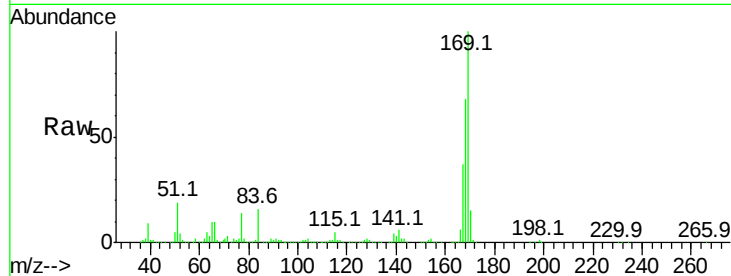
Tot Ion:169 Resp: 1536561

Ion Ratio Lower Upper

169 100

168 68.2 54.2 81.2

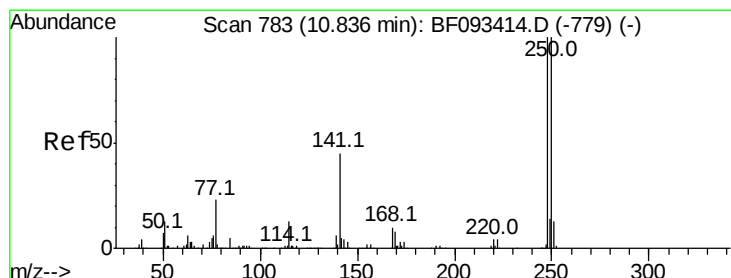
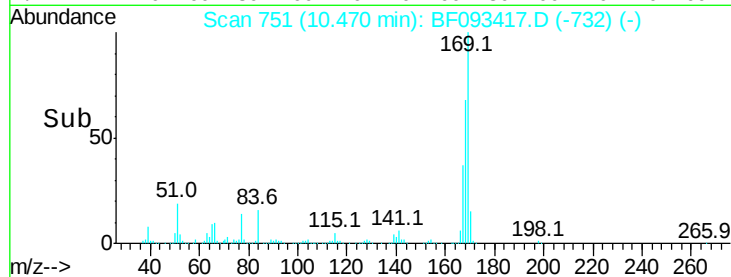
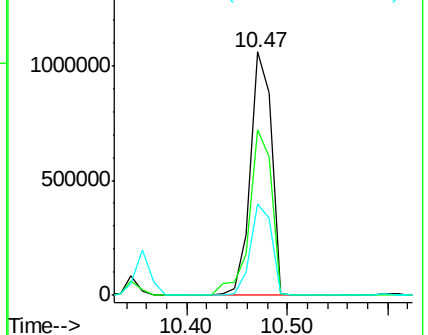
167 37.3 30.2 45.4



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: 66.85 ng

RT: 10.84 min Scan# 783

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

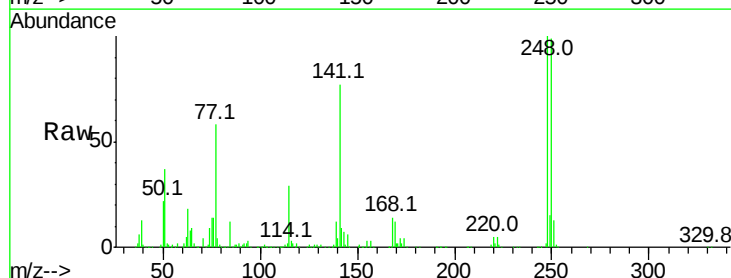
Tgt Ion:248 Resp: 469443

Ion Ratio Lower Upper

248 100

250 99.0 76.9 115.3

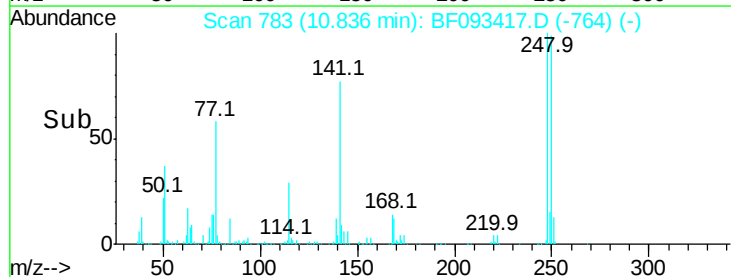
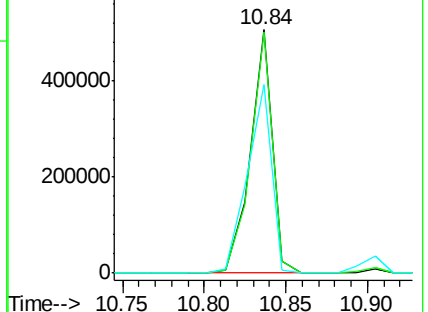
141 77.5 68.2 102.4

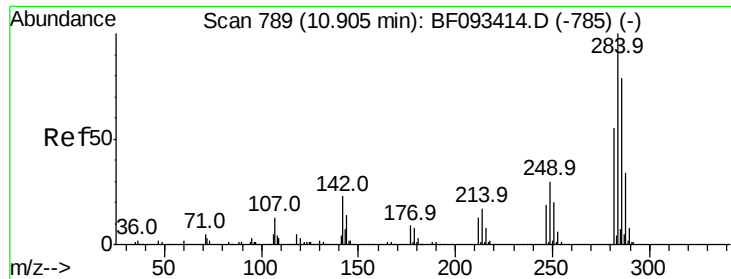


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 61.56 ng

RT: 10.90 min Scan# 789

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

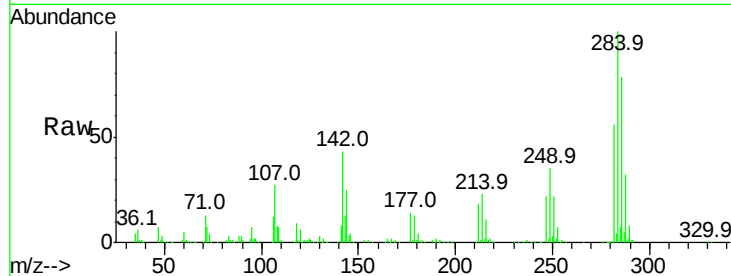
Tot Ion:284 Resp: 427214

Ion Ratio Lower Upper

284 100

142 43.0 22.6 33.8#

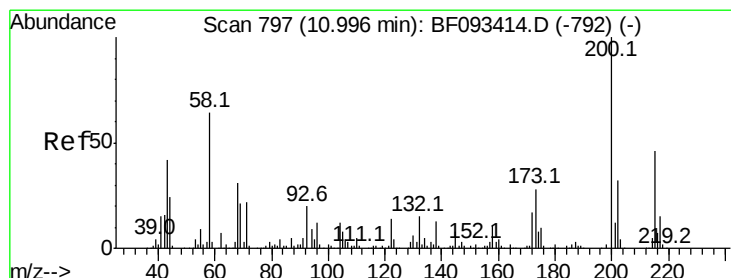
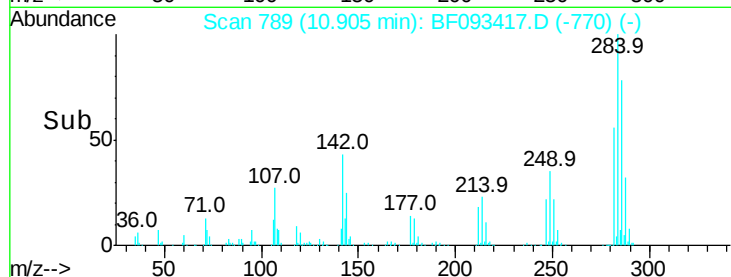
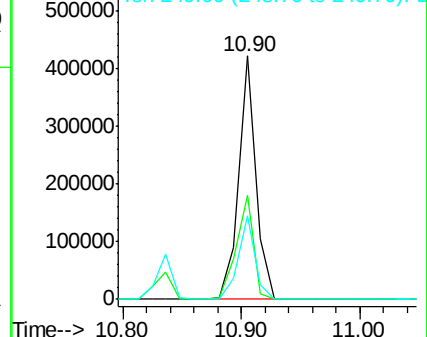
249 34.6 25.4 38.0



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: 66.09 ng

RT: 11.01 min Scan# 798

Delta R.T. -0.07 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

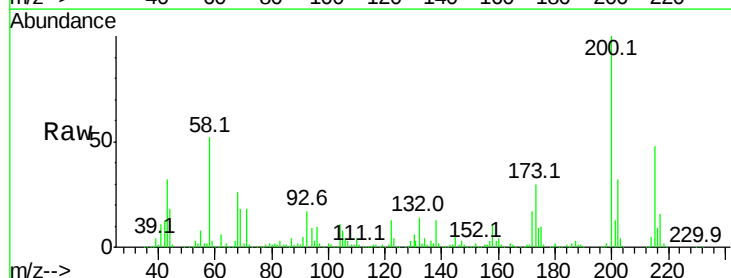
Tgt Ion:200 Resp: 455415

Ion Ratio Lower Upper

200 100

173 29.6 9.6 49.6

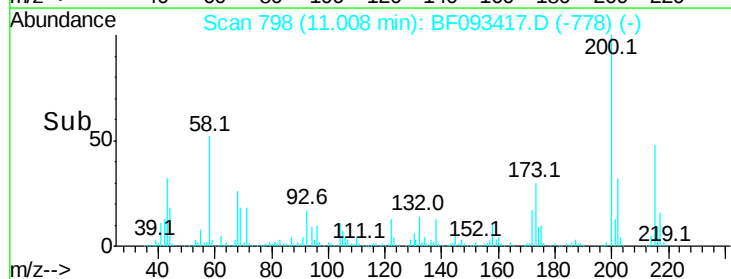
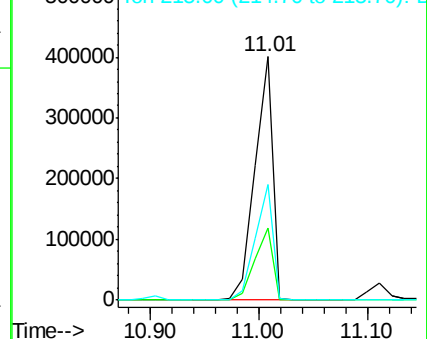
215 47.6 25.7 65.7

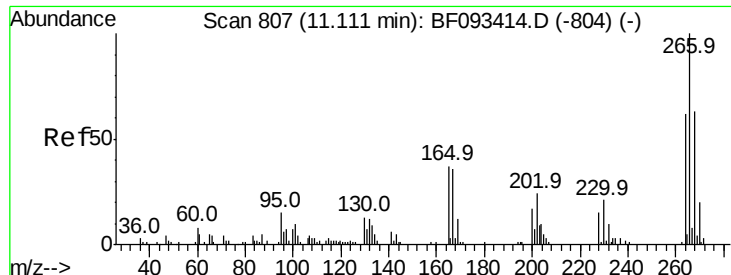


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

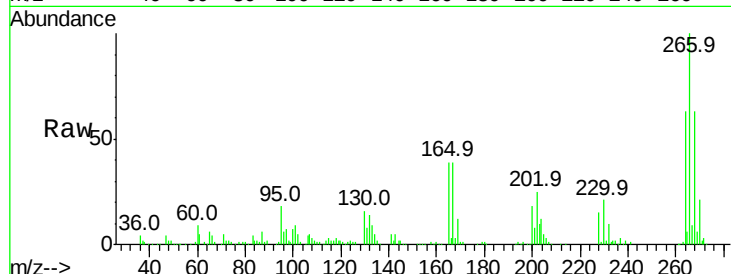




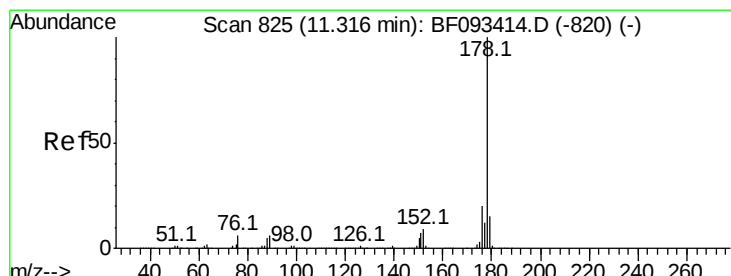
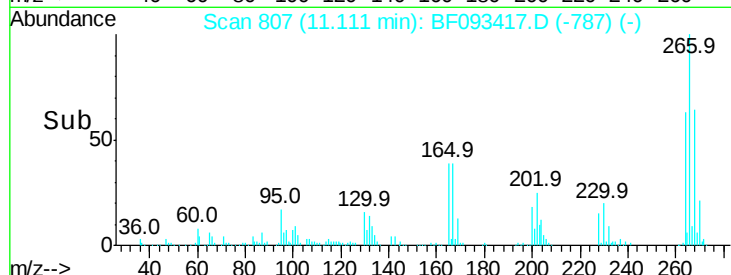
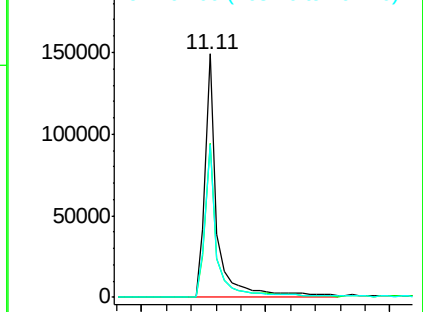
#69
 Pentachlorophenol
 Concen: 67.37 ng
 RT: 11.11 min Scan# 807
 Delta R.T. -0.07 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 201938
 Ion Ratio Lower Upper
 266 100
 268 63.5 53.3 79.9
 264 62.7 50.3 75.5

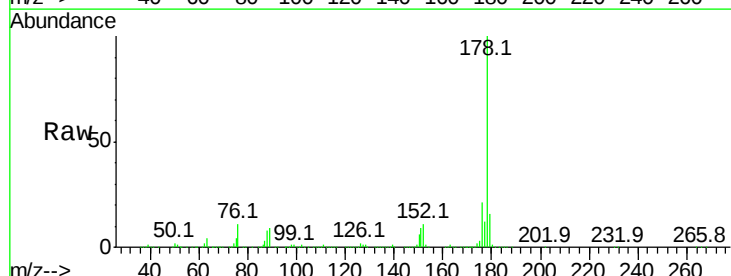


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

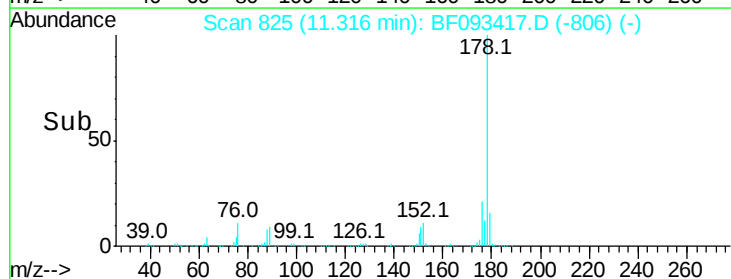
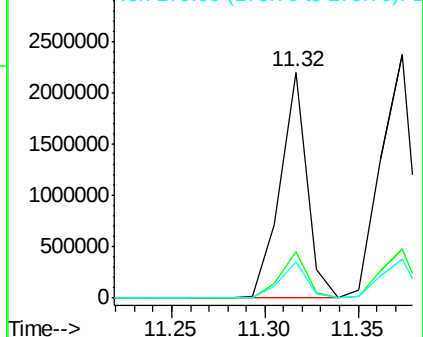


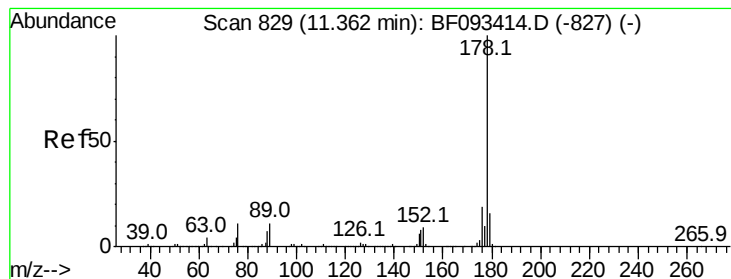
#70
 Phenanthrene
 Concen: 57.48 ng
 RT: 11.32 min Scan# 825
 Delta R.T. -0.09 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Tgt Ion:178 Resp: 2213506
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.6 25.0
 179 16.1 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: 68.64 ng

RT: 11.37 min Scan# 830

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

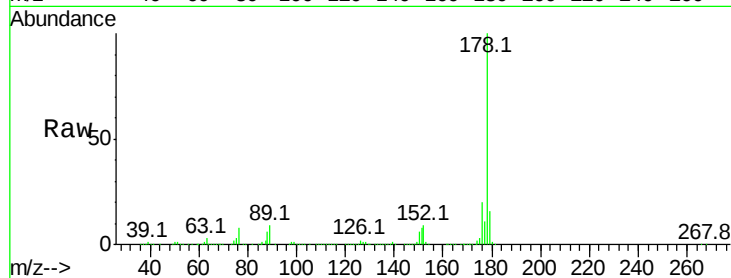
Tot Ion:178 Resp: 2654424

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

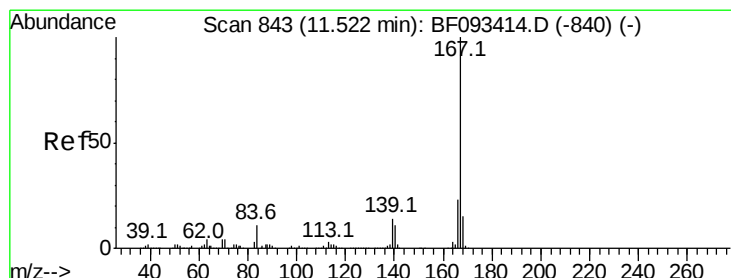
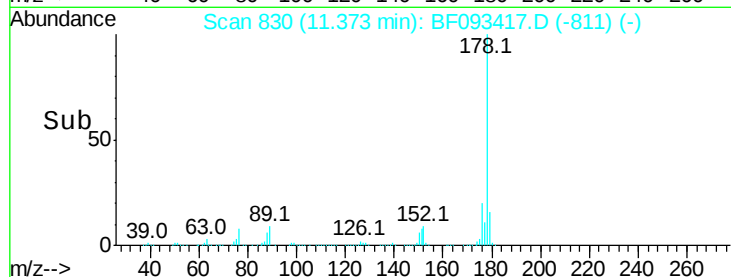
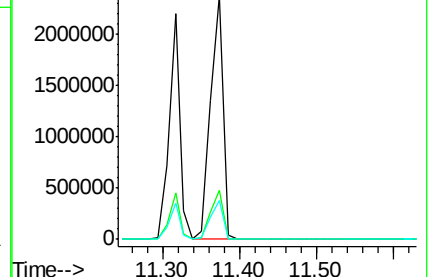
179 16.0 13.2 19.8



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: 67.42 ng

RT: 11.53 min Scan# 844

Delta R.T. -0.07 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

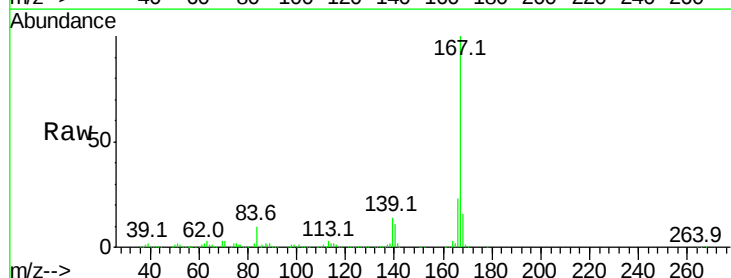
Tgt Ion:167 Resp: 2492432

Ion Ratio Lower Upper

167 100

166 23.2 18.2 27.2

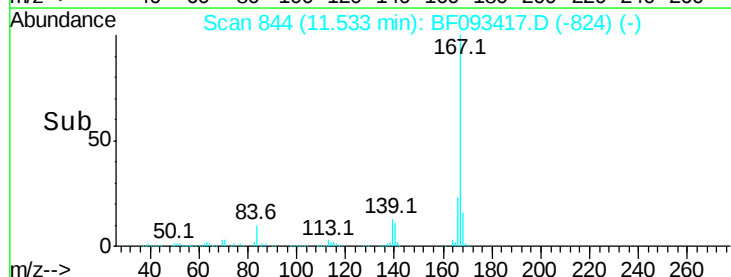
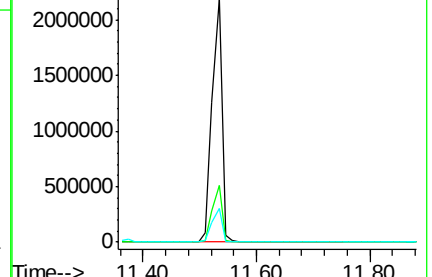
139 13.8 11.4 17.2

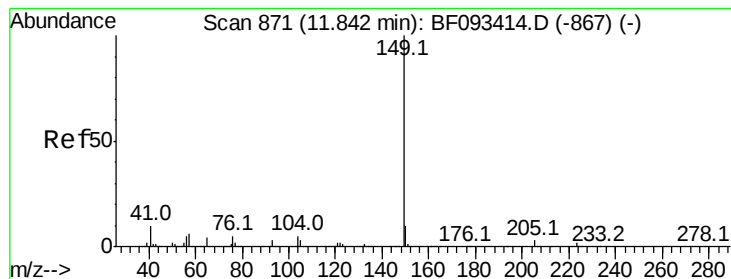


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 71.97 ng

RT: 11.85 min Scan# 872

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

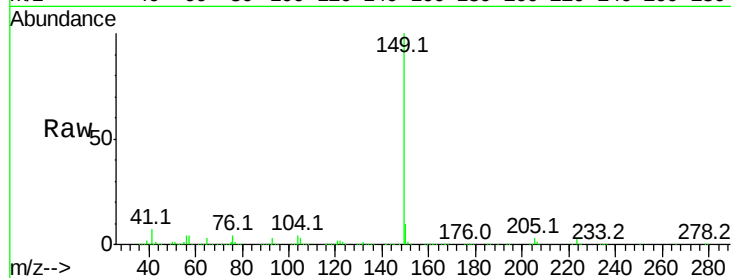
Tot Ion:149 Resp: 2877381

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

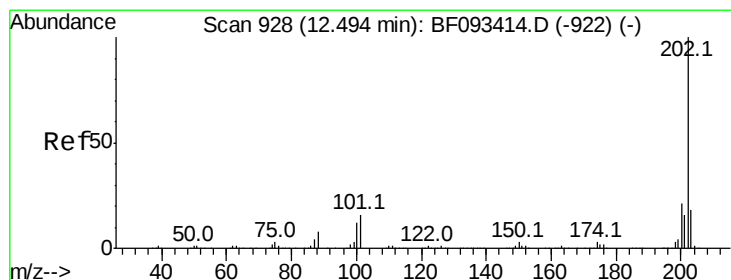
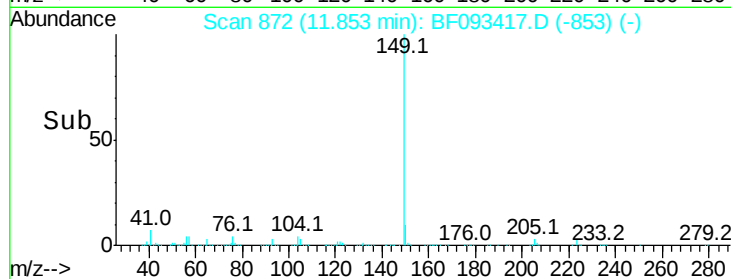
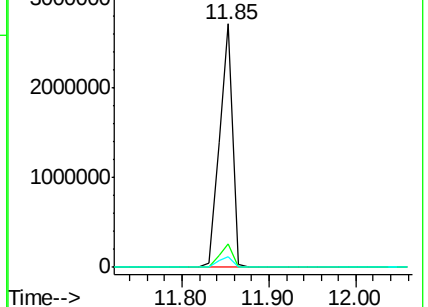
104 4.4 4.6 7.0#



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: 61.01 ng

RT: 12.50 min Scan# 929

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

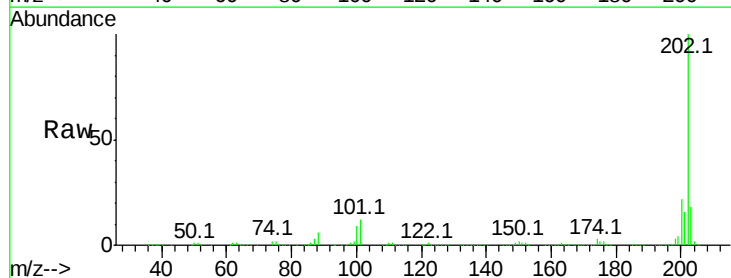
Tgt Ion:202 Resp: 2423639

Ion Ratio Lower Upper

202 100

101 12.5 0.0 34.6

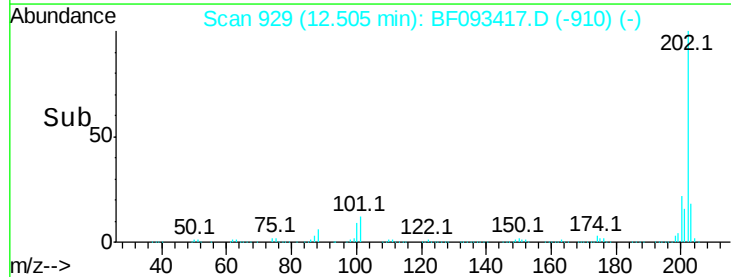
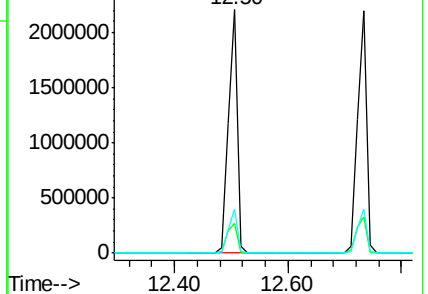
203 18.1 0.0 38.7

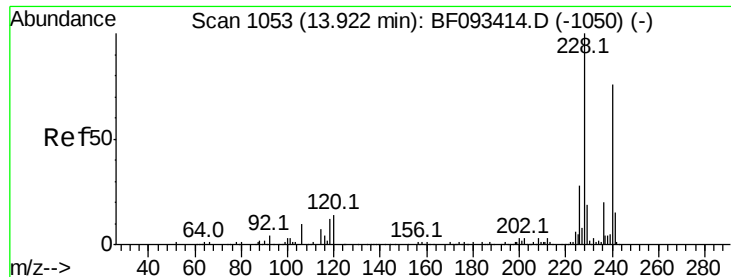


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1054

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

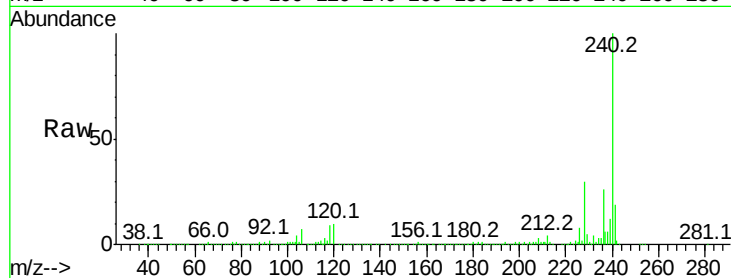
Tot Ion:240 Resp: 492763

Ion Ratio Lower Upper

240 100

120 10.2 12.9 19.3#

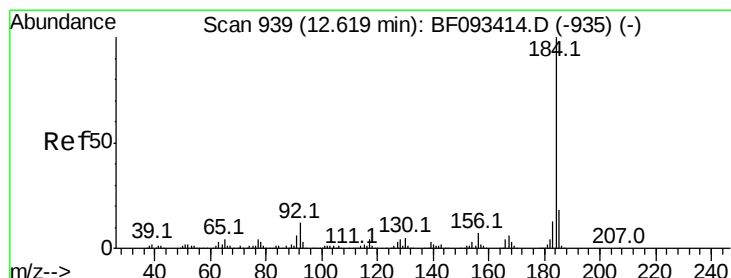
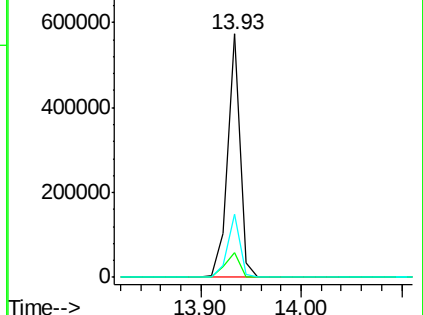
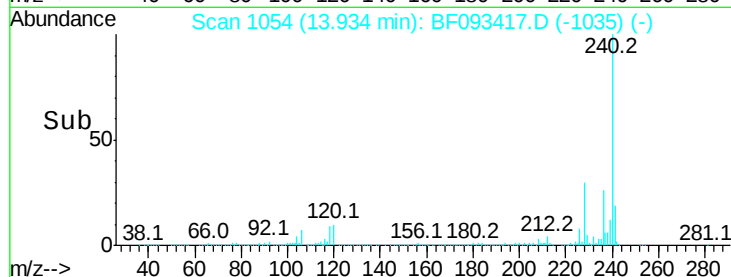
236 26.2 20.9 31.3



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: 42.55 ng

RT: 12.63 min Scan# 940

Delta R.T. -0.09 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

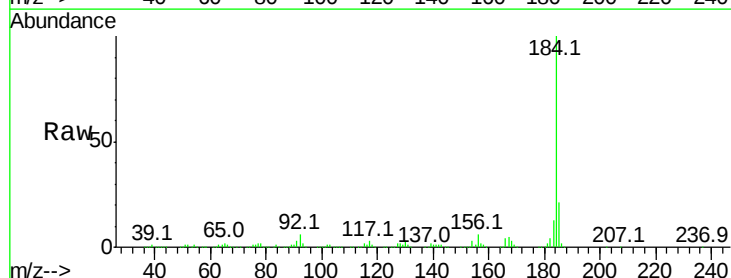
Tgt Ion:184 Resp: 893359

Ion Ratio Lower Upper

184 100

185 21.2 13.4 20.0#

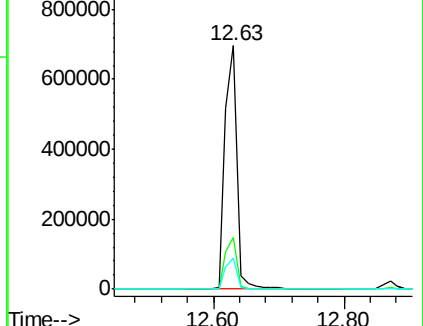
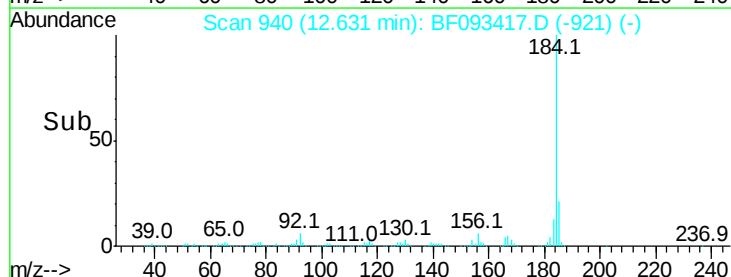
183 12.6 9.2 13.8

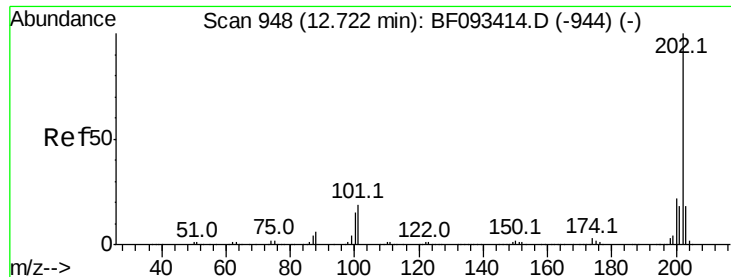


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

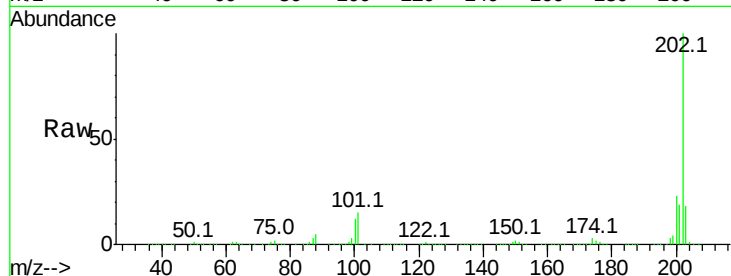




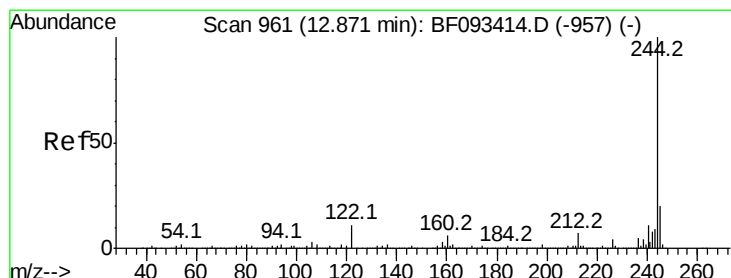
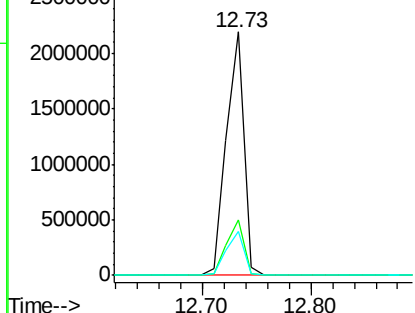
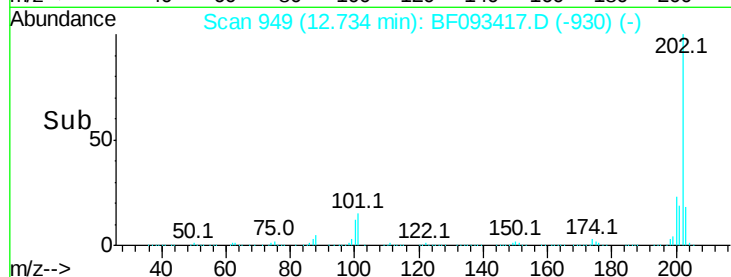
#77
Pvrene
Concen: 66.30 ng
RT: 12.73 min Scan# 949
Delta R.T. -0.09 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:202 Resp: 2444813
Ion Ratio Lower Upper
202 100
200 22.7 17.7 26.5
203 17.9 14.7 22.1

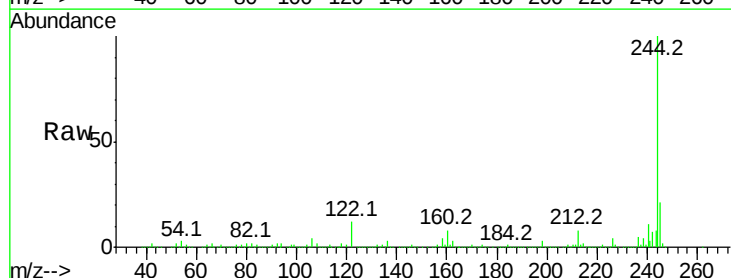


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

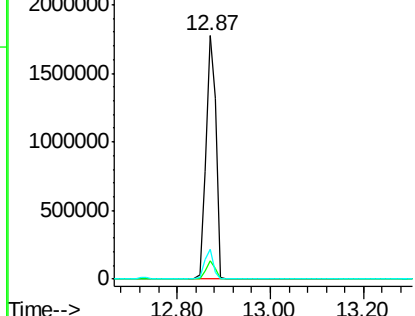
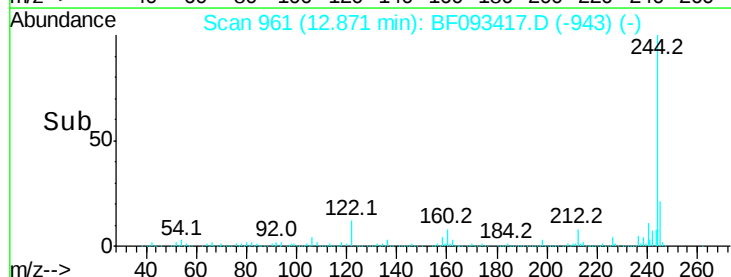


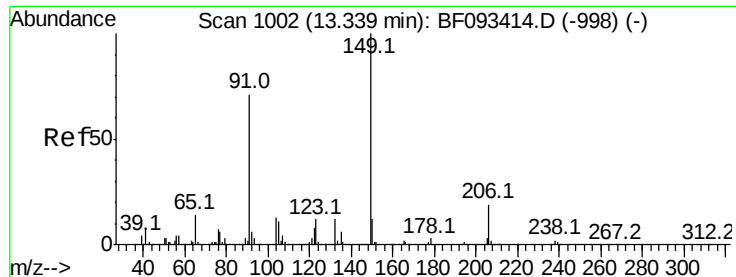
#78
Terphenyl-d14
Concen: 129.06 ng
RT: 12.87 min Scan# 961
Delta R.T. -0.10 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Tgt Ion:244 Resp: 2706570
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 12.5 11.4 17.2



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

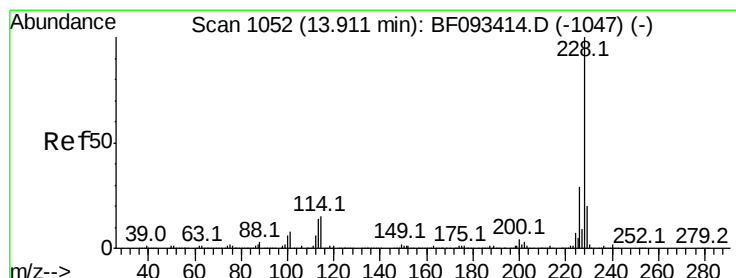
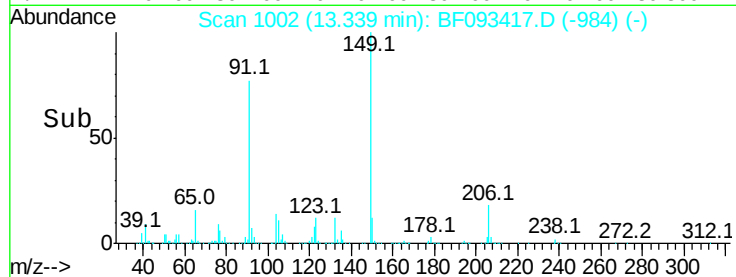
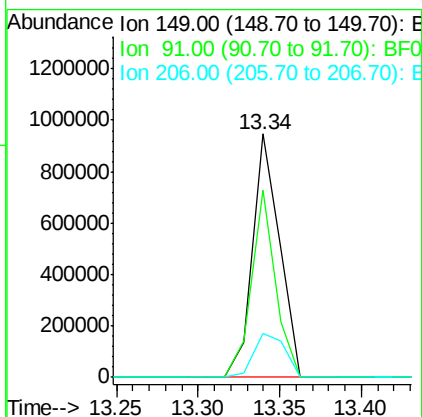
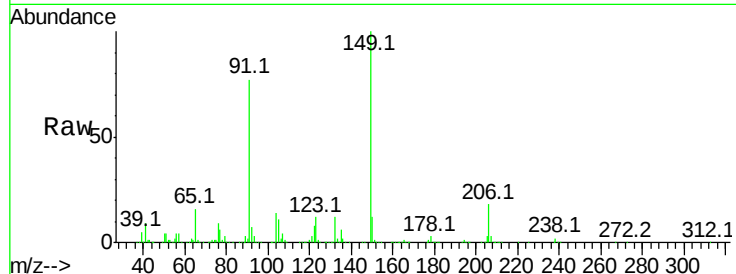




#79
Butylbenzylphthalate
Concen: 72.93 ng
RT: 13.34 min Scan# 1002
Delta R.T. -0.10 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

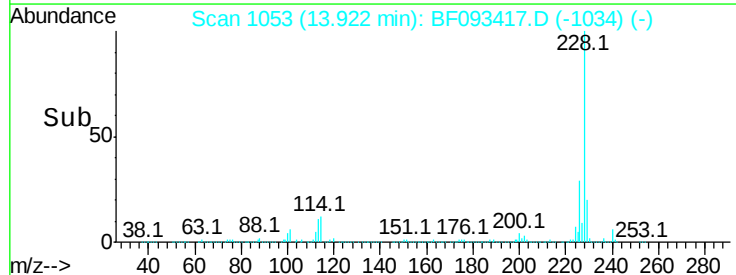
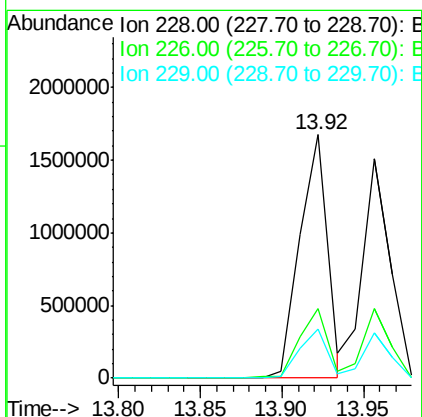
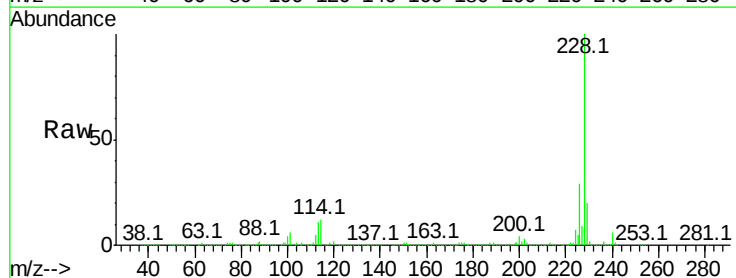
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

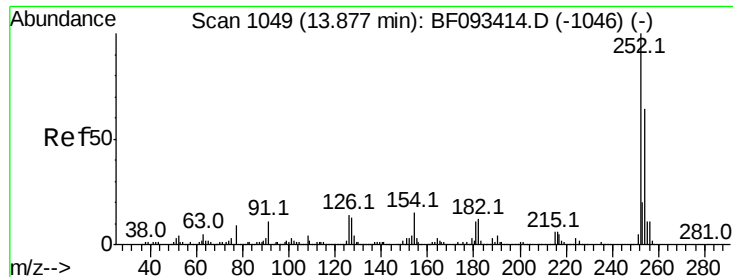
Tot Ion:149 Resp: 1092213
Ion Ratio Lower Upper
149 100
91 76.8 63.9 95.9
206 18.0 14.6 21.8



#80
Benzo(a)anthracene
Concen: 65.71 ng
RT: 13.92 min Scan# 1053
Delta R.T. -0.09 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Tgt Ion:228 Resp: 1980473
Ion Ratio Lower Upper
228 100
226 28.6 22.4 33.6
229 20.3 16.2 24.4

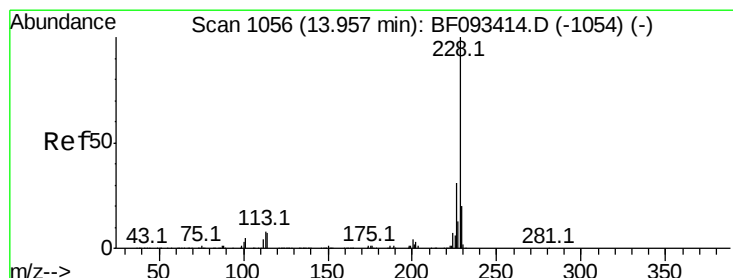
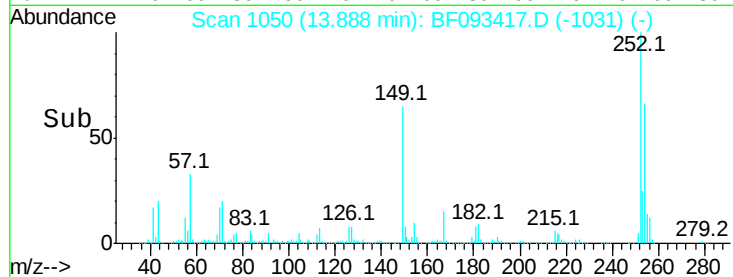
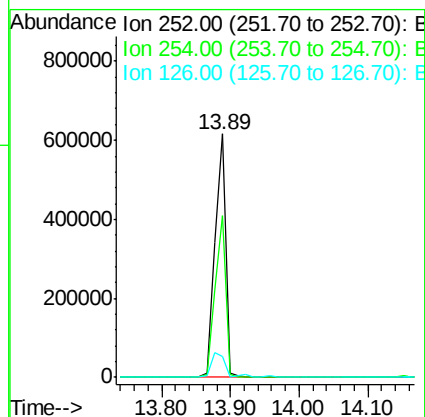
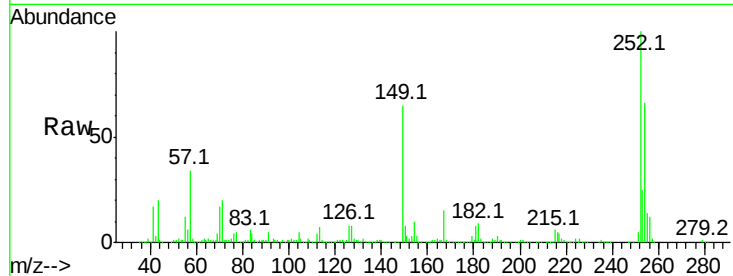




#81
 3,3'-Dichlorobenzidine
 Concen: 63.47 ng
 RT: 13.89 min Scan# 1050
 Delta R.T. -0.09 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

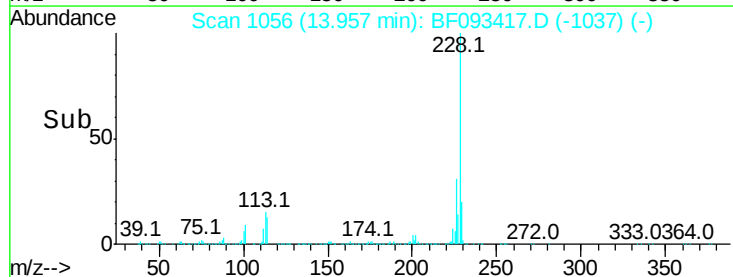
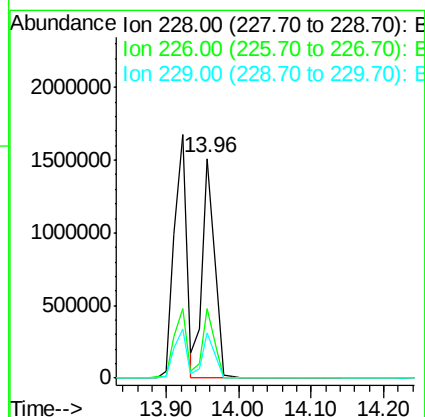
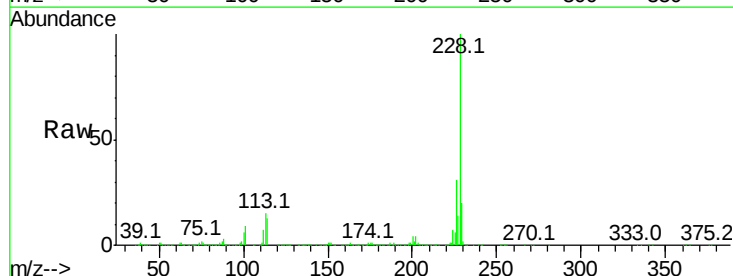
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

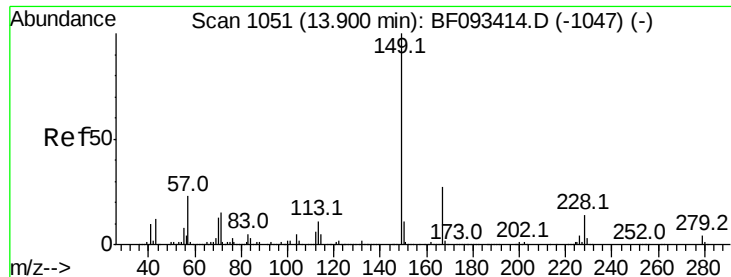
Tot Ion:252 Resp: 681909
 Ion Ratio Lower Upper
 252 100
 254 66.3 52.3 78.5
 126 8.4 13.6 20.4#



#82
 Chrysene
 Concen: 63.57 ng
 RT: 13.96 min Scan# 1056
 Delta R.T. -0.09 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Tgt Ion:228 Resp: 1793903
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.4 38.0
 229 20.5 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 69.43 ng

RT: 13.90 min Scan# 1051

Delta R.T. -0.10 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

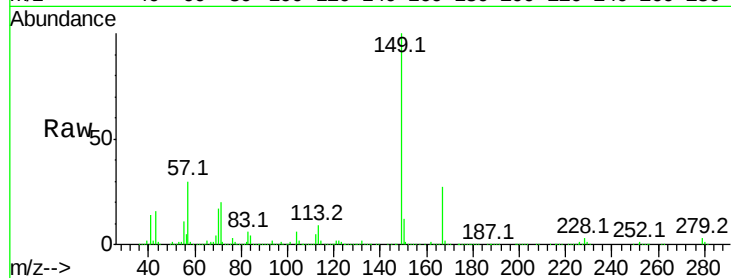
Tot Ion:149 Resp: 1421909

Ion Ratio Lower Upper

149 100

167 26.8 20.2 30.4

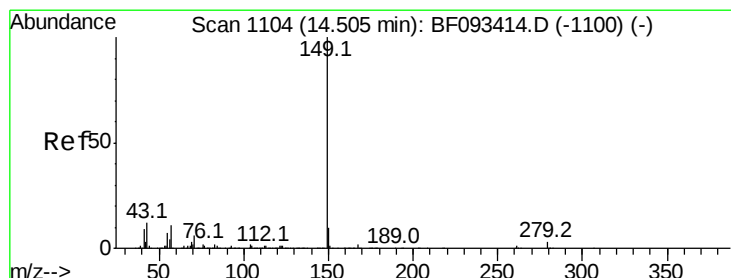
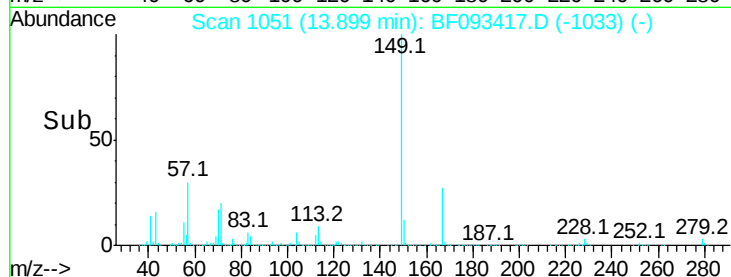
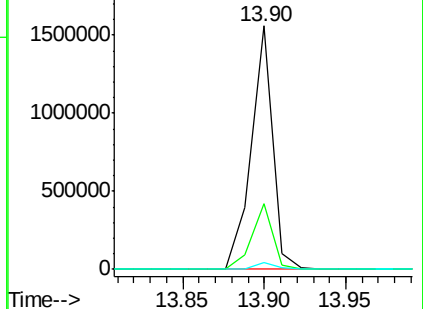
279 3.0 1.8 2.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 73.15 ng

RT: 14.51 min Scan# 1104

Delta R.T. -0.10 min

Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

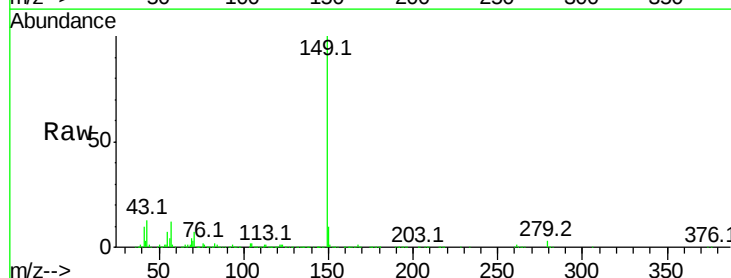
Tgt Ion:149 Resp: 2439408

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

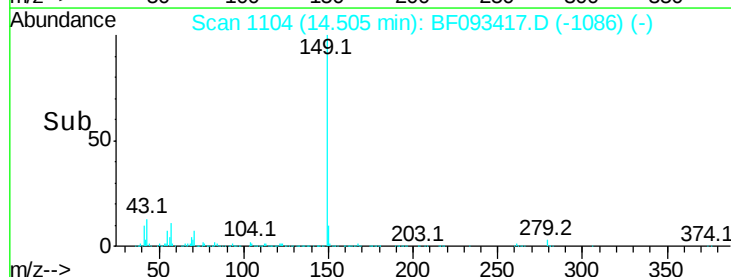
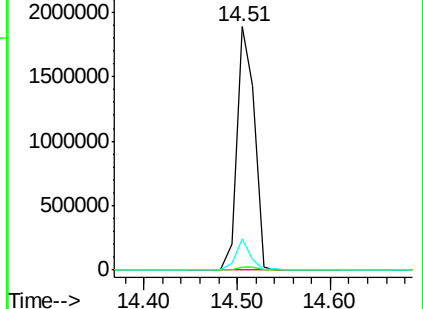
43 11.0 8.9 13.3

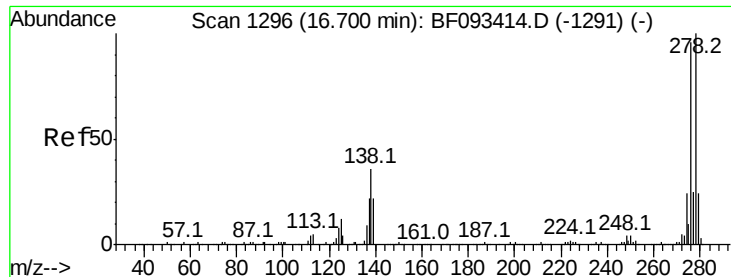


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



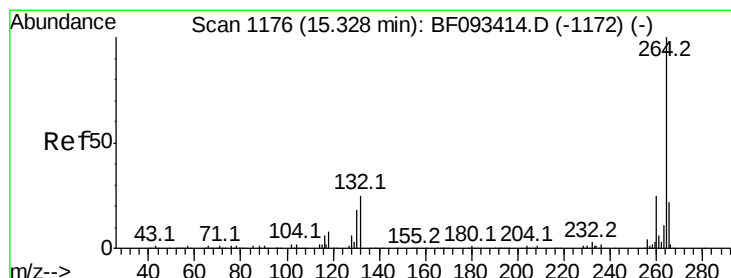
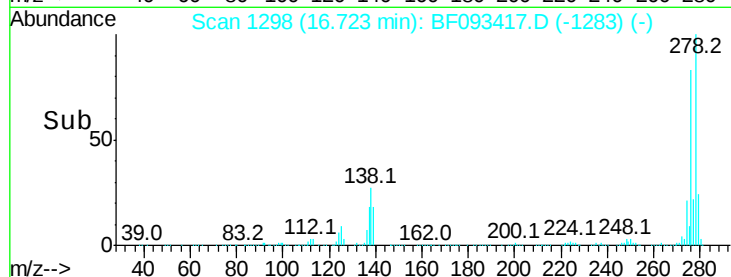
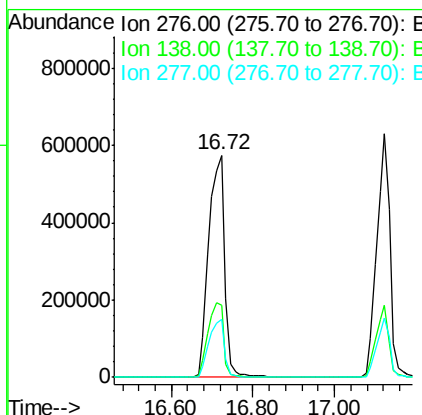
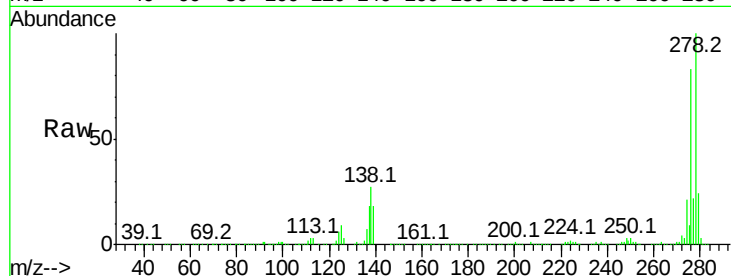


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 72.55 ng
 RT: 16.72 min Scan# 1298
 Delta R.T. -0.13 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1585793

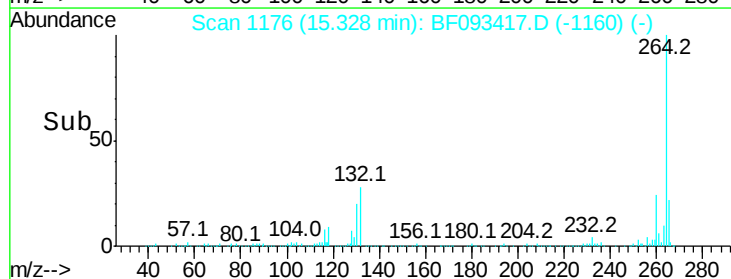
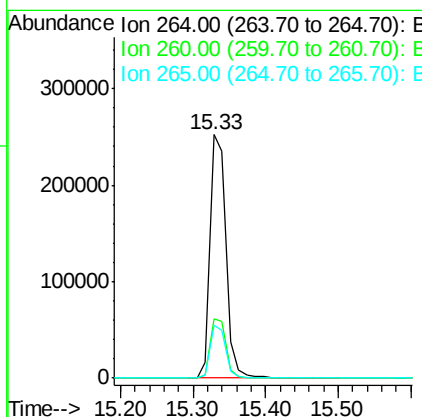
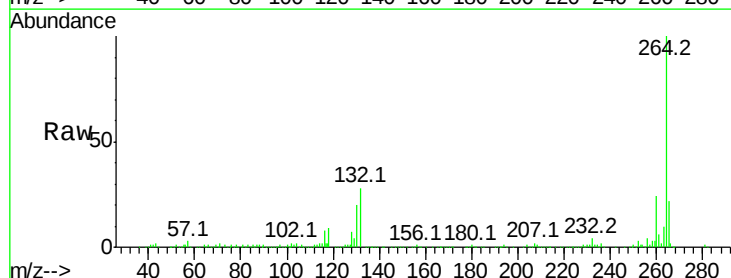
Ion	Ratio	Lower	Upper
276	100		
138	33.0	21.8	32.6#
277	25.4	20.2	30.4

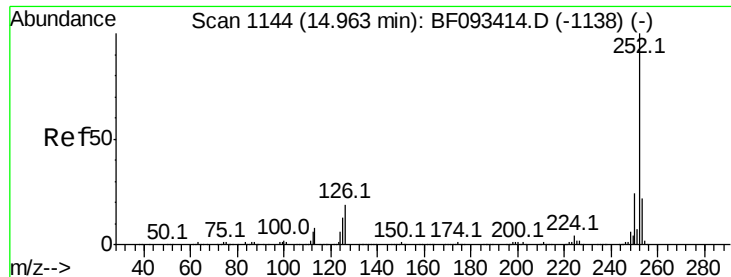


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1176
 Delta R.T. -0.12 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Tgt Ion:264 Resp: 383125

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





#87

Benzo(b)fluoranthene

Concen: 134.73 ng

RT: 14.97 min Scan# 1145

Delta R.T. -0.06 min

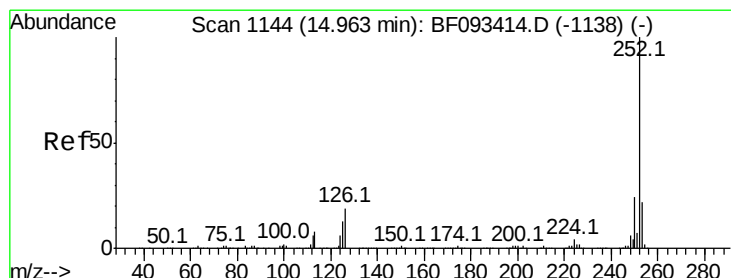
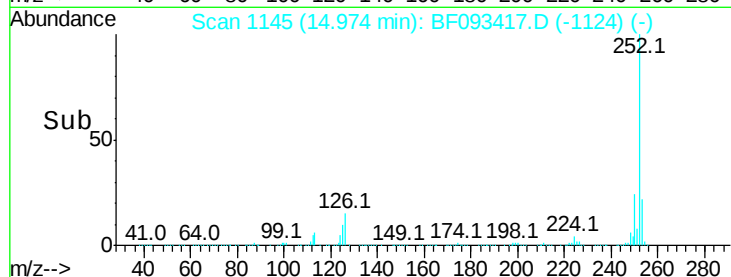
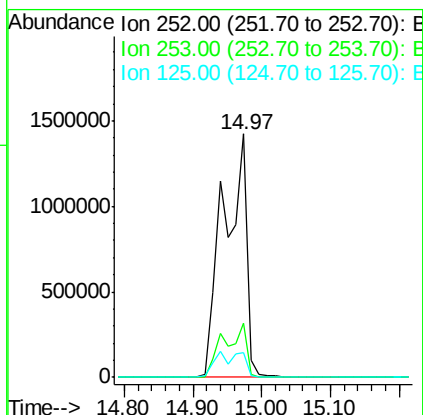
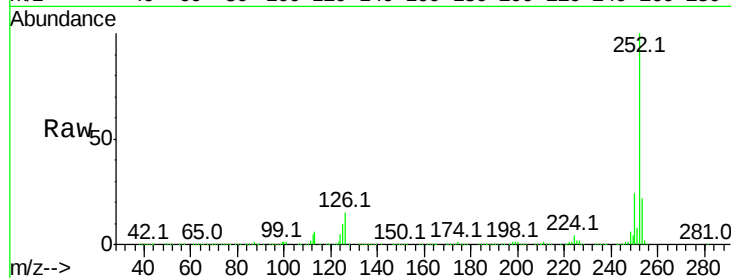
Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 3397634

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	10.3	9.8	14.6



#88

Benzo(k)fluoranthene

Concen: 156.05 ng

RT: 14.97 min Scan# 1145

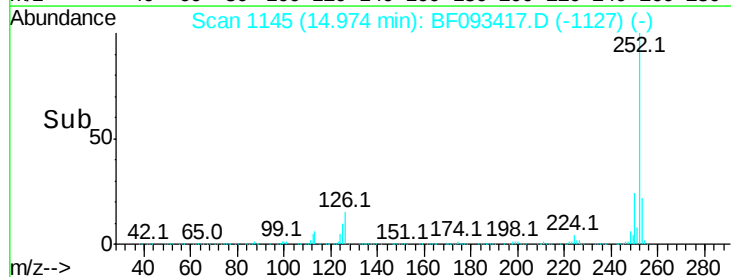
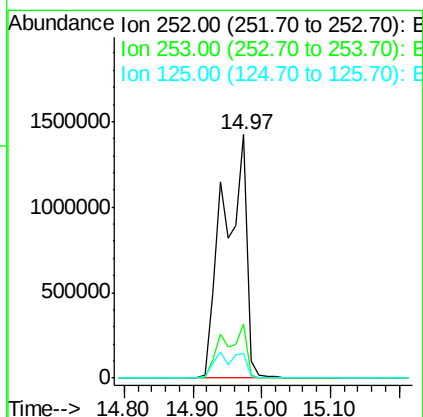
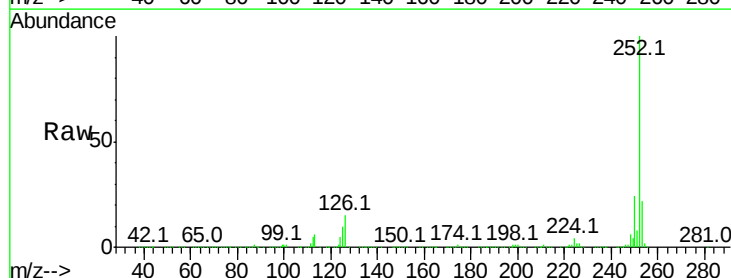
Delta R.T. -0.10 min

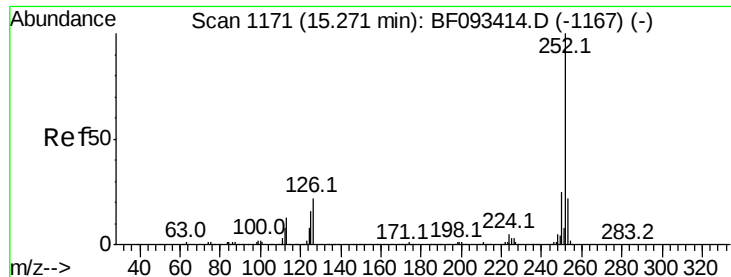
Lab File: BF093417.D

Acq: 7 Mar 2017 13:47

Tgt Ion:252 Resp: 3397634

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	10.3	8.9	13.3

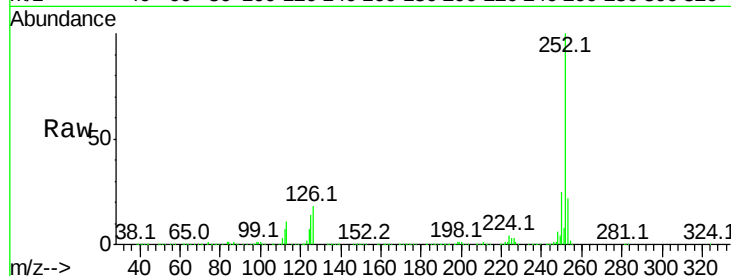




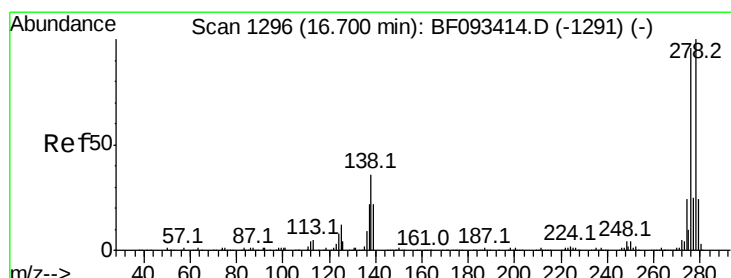
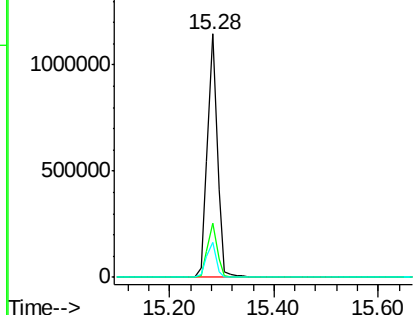
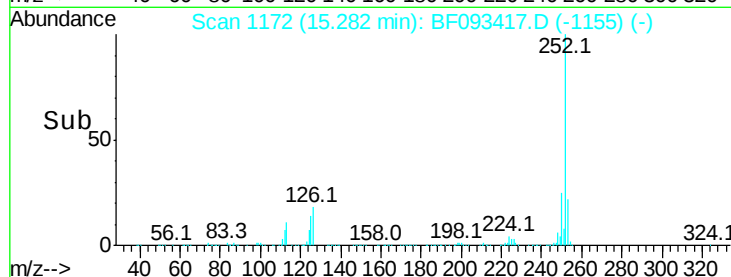
#89
Benzo(a)pyrene
Concen: 69.65 ng
RT: 15.28 min Scan# 1172
Delta R.T. -0.11 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 1519306
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 14.3 10.0 15.0

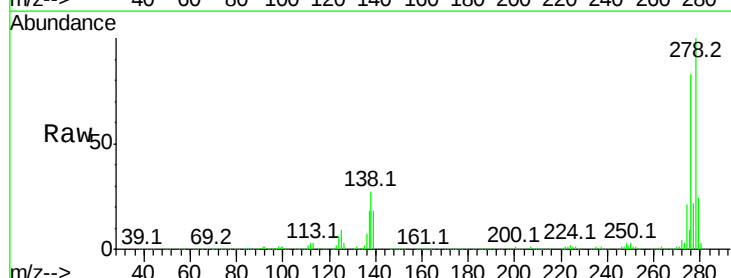


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

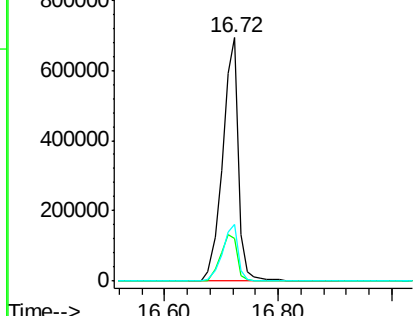
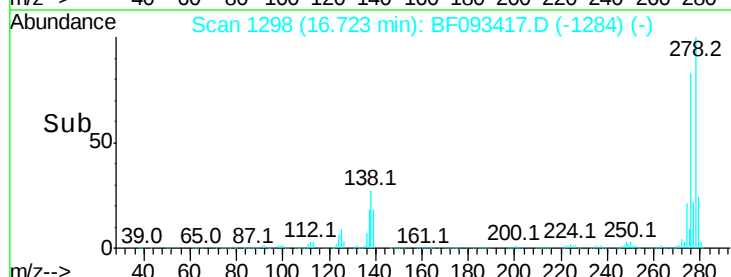


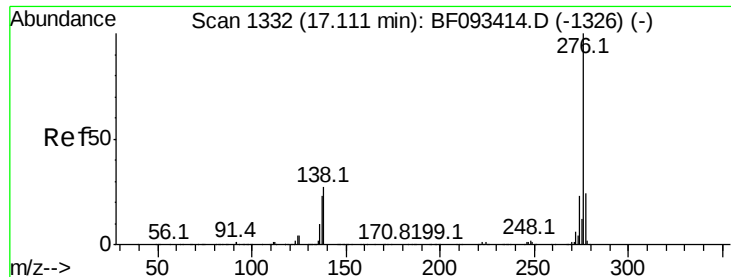
#90
Dibenzo(a,h)anthracene
Concen: 76.37 ng
RT: 16.72 min Scan# 1298
Delta R.T. -0.14 min
Lab File: BF093417.D
Acq: 7 Mar 2017 13:47

Tgt Ion:278 Resp: 1346413
Ion Ratio Lower Upper
278 100
139 17.7 14.8 22.2
279 23.6 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 80.95 ng
 RT: 17.12 min Scan# 1333
 Delta R.T. -0.17 min
 Lab File: BF093417.D
 Acq: 7 Mar 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1441636
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.2 28.8
 138 29.6 16.0 24.0#

