

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090079.D
 Acq On : 15 Sep 2016 5:02
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 15 05:48:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 04:11:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	165720	20.00	ng	0.01
21) Naphthalene-d8	7.85	136	687361	20.00	ng	0.01
38) Acenaphthene-d10	9.59	164	319252	20.00	ng	0.00
63) Phenanthrene-d10	11.06	188	585146	20.00	ng	0.01
75) Chrysene-d12	13.68	240	302499	20.00	ng	0.01
86) Perylene-d12	14.99	264	340517	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	1664566	160.56	ng	0.01
7) Phenol-d6	6.23	99	1884886	139.18	ng	0.02
23) Nitrobenzene-d5	7.14	82	1692845	138.96	ng	0.01
41) 2,4,6-Tribromophenol	10.38	330	458366	140.53	ng	0.00
44) 2-Fluorobiphenyl	8.94	172	2608911	127.55	ng	0.01
78) Terphenyl-d14	12.64	244	2264061	186.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	419327	81.07	ng	99
3) Pyridine	2.59	79	1120924	85.77	ng	97
4) n-Nitrosodimethylamine	2.58	42	353470	88.82	ng	96
6) Aniline	6.23	93	1217438	72.30	ng	95
8) 2-Chlorophenol	6.34	128	818145	68.89	ng	98
9) Benzaldehyde	6.10	77	470561	65.55	ng	97
10) Phenol	6.24	94	1180016	74.94	ng	79
11) bis(2-Chloroethyl)ether	6.31	93	811297	67.06	ng	97
12) 1,3-Dichlorobenzene	6.50	146	908882	74.20	ng	# 95
13) 1,4-Dichlorobenzene	6.57	146	868550	69.13	ng	97
14) 1,2-Dichlorobenzene	6.50	146	908835	78.61	ng	98
15) Benzyl Alcohol	6.73	79	536311	69.93	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.86	45	955828	65.66	ng	95
17) 2-Methylphenol	6.83	107	723514	74.67	ng	99
18) Hexachloroethane	7.07	117	334481	72.80	ng	# 84
19) n-Nitroso-di-n-propylamine	7.02	70	648425	77.53	ng	100
20) 3+4-Methylphenols	7.00	107	759452	65.14	ng	96
22) Acetophenone	6.99	105	1255275	75.46	ng	# 98
24) Nitrobenzene	7.16	77	976733	75.84	ng	# 77
25) Isophorone	7.42	82	1964003	77.00	ng	99
26) 2-Nitrophenol	7.47	139	532445	85.80	ng	# 89
27) 2,4-Dimethylphenol	7.53	122	849170	77.58	ng	98
28) bis(2-Chloroethoxy)methane	7.62	93	1107188	74.50	ng	99
29) 2,4-Dichlorophenol	7.71	162	679500	70.03	ng	88
30) 1,2,4-Trichlorobenzene	7.79	180	657040	68.83	ng	98
31) Naphthalene	7.87	128	2409708	71.27	ng	99
32) Benzoic acid	7.74	122	706424	83.65	ng	97
33) 4-Chloroaniline	7.93	127	1085985	76.15	ng	97
34) Hexachlorobutadiene	7.99	225	336213	69.12	ng	99
35) Caprolactam	8.35	113	186741	56.61	ng	99
36) 4-Chloro-3-methylphenol	8.43	107	897052	79.15	ng	96
37) 2-Methylnaphthalene	8.56	142	1338746	64.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	597216	72.29	ng	99
40) Hexachlorocyclopentadiene	8.72	237	347162	81.00	ng	98

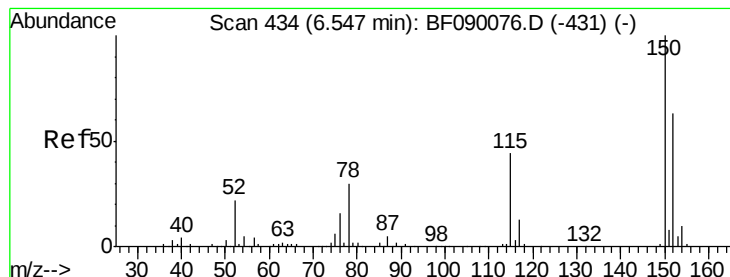
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	447959	73.50	ng	99
43) 2,4,5-Trichlorophenol	8.89	196	461368	70.62	ng	97
45) 1,1'-Biphenyl	9.03	154	1516793	56.64	ng	97
46) 2-Chloronaphthalene	9.05	162	1411750	74.93	ng	98
47) 2-Nitroaniline	9.15	65	526667	85.07	ng	99
48) Acenaphthylene	9.45	152	2174642	66.75	ng	99
49) Dimethylphthalate	9.35	163	1650298	69.44	ng	99
50) 2,6-Dinitrotoluene	9.40	165	463470	87.47	ng	# 73
51) Acenaphthene	9.63	154	1314890	67.52	ng	100
52) 3-Nitroaniline	9.56	138	466533	72.47	ng	92
53) 2,4-Dinitrophenol	9.67	184	234516	93.31	ng	# 89
54) Dibenzofuran	9.79	168	1584669	62.23	ng	92
55) 4-Nitrophenol	9.75	139	418756	66.31	ng	84
56) 2,4-Dinitrotoluene	9.80	165	489783	75.56	ng	# 79
57) Fluorene	10.14	166	1049367	52.66	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.92	232	326313	66.13	ng	95
59) Diethylphthalate	10.04	149	1658082	72.29	ng	95
60) 4-Chlorophenyl-phenylether	10.14	204	470043	55.41	ng	91
61) 4-Nitroaniline	10.19	138	480856	72.97	ng	88
62) Azobenzene	10.30	77	1703533	69.92	ng	97
64) 4,6-Dinitro-2-methylphenol	10.22	198	321207	84.90	ng	77
65) n-Nitrosodiphenylamine	10.26	169	1167470	62.43	ng	98
66) 4-Bromophenyl-phenylether	10.62	248	394408	70.20	ng	# 80
67) Hexachlorobenzene	10.68	284	488499	74.13	ng	# 87
68) Atrazine	10.80	200	396078	73.07	ng	98
69) Pentachlorophenol	10.87	266	295557	75.24	ng	98
70) Phenanthrene	11.08	178	1664279	58.59	ng	98
71) Anthracene	11.14	178	2103686	70.74	ng	99
72) Carbazole	11.30	167	2285343	72.31	ng	99
73) Di-n-butylphthalate	11.64	149	2530997	72.57	ng	100
74) Fluoranthene	12.26	202	2039049	69.43	ng	97
76) Benzidine	12.39	184	1025969	82.36	ng	# 95
77) Pyrene	12.48	202	2071375	97.75	ng	99
79) Butylbenzylphthalate	13.12	149	984339	92.12	ng	# 81
80) Benzo(a)anthracene	13.67	228	1560952	91.39	ng	99
81) 3,3'-Dichlorobenzidine	13.65	252	654401	90.91	ng	97
82) Chrysene	13.70	228	1348470	80.83	ng	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	1195583	90.49	ng	98
84) Di-n-octyl phthalate	14.30	149	2324851	99.61	ng	98
85) Indeno(1,2,3-cd)pyrene	16.19	276	1355393	93.85	ng	99
87) Benzo(b)fluoranthene	14.67	252	2802601	135.68	ng	98
88) Benzo(k)fluoranthene	14.67	252	2804194	165.95	ng	# 95
89) Benzo(a)pyrene	14.95	252	1284245	71.06	ng	# 93
90) Dibenzo(a,h)anthracene	16.21	278	1108235	77.37	ng	96
91) Benzo(g,h,i)perylene	16.55	276	1130754	82.59	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

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SSTDIC080

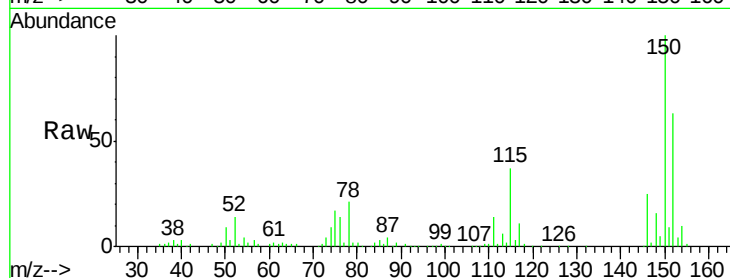
Tgt Ion:152 Resp: 165720

Ion Ratio Lower Upper

152 100

150 158.7 128.9 193.3

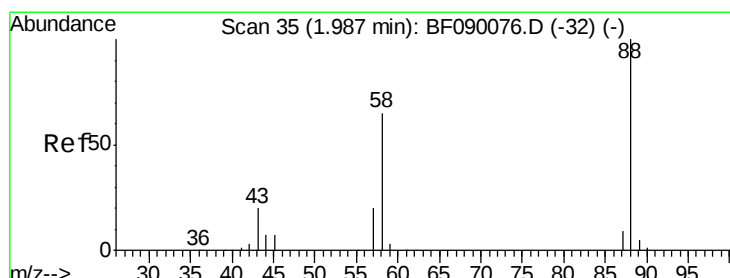
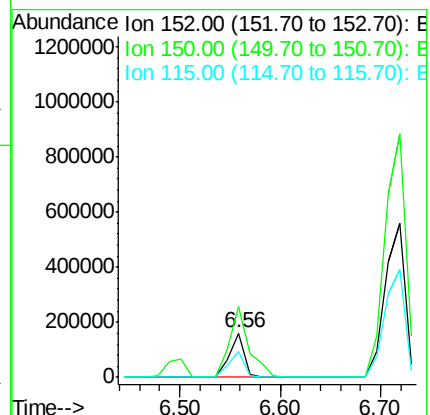
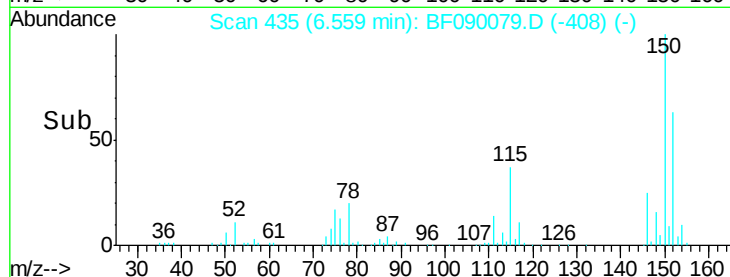
115 59.1 55.5 83.3



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: 81.07 ng

RT: 2.00 min Scan# 36

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

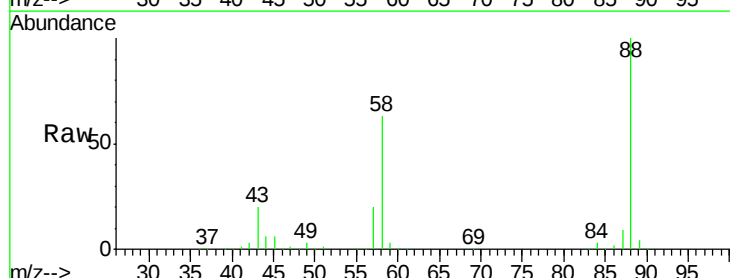
Tgt Ion: 88 Resp: 419327

Ion Ratio Lower Upper

88 100

58 65.7 53.4 80.0

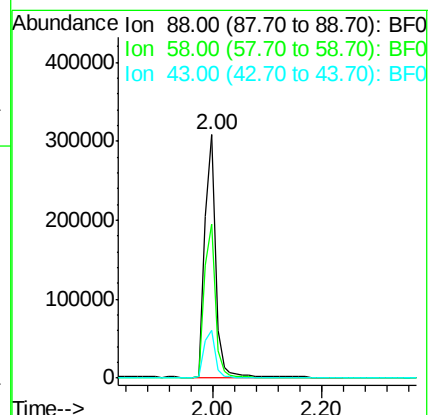
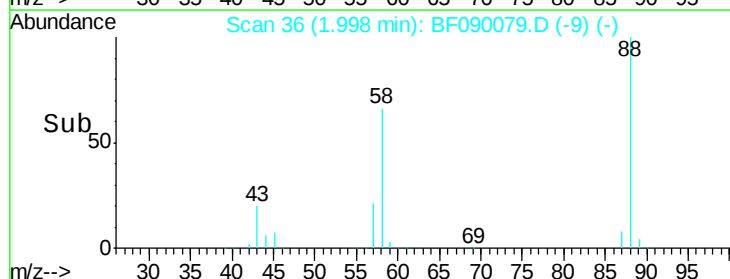
43 20.9 16.5 24.7

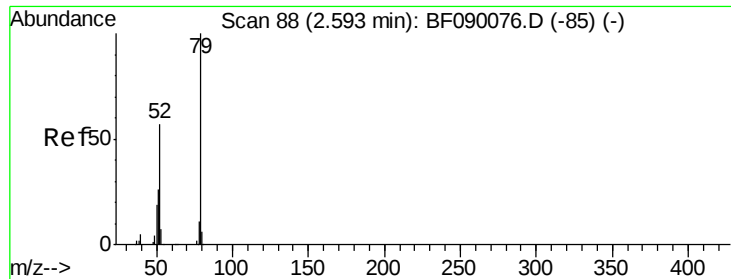


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 85.77 ng

RT: 2.59 min Scan# 88

Delta R.T. -0.00 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

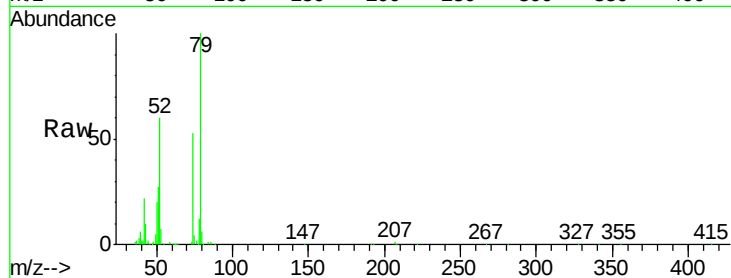
Tgt Ion: 79 Resp: 1120924

Ion Ratio Lower Upper

79 100

52 60.0 45.9 68.9

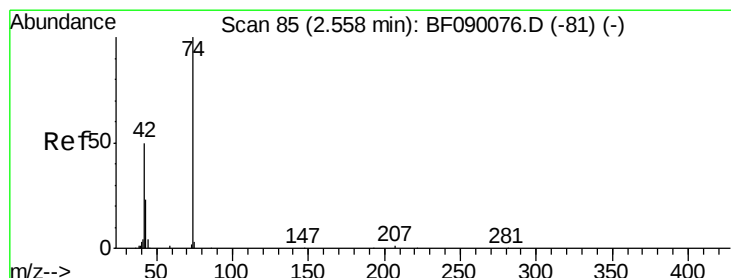
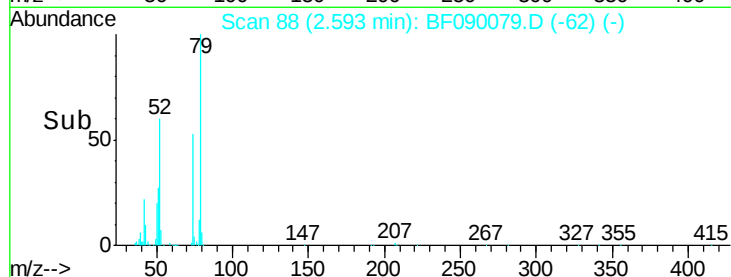
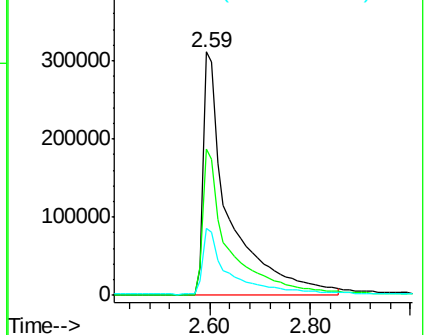
51 27.5 21.3 31.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 88.82 ng

RT: 2.58 min Scan# 87

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

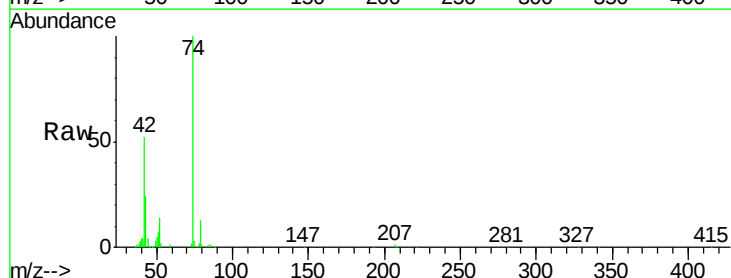
Tgt Ion: 42 Resp: 353470

Ion Ratio Lower Upper

42 100

74 192.9 158.7 238.1

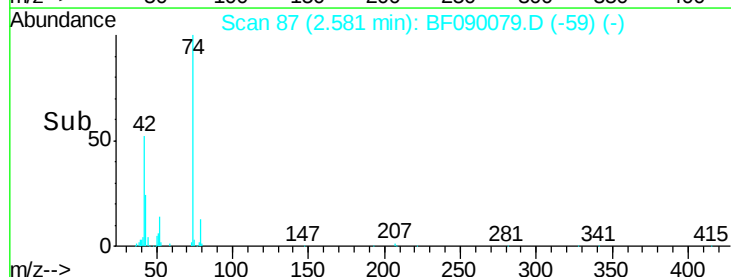
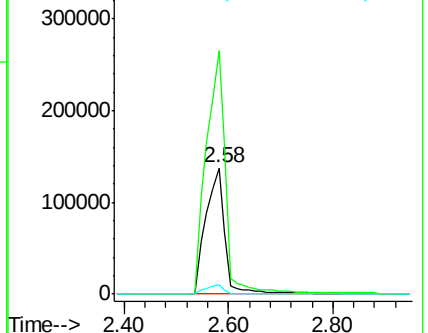
44 7.6 6.4 9.6

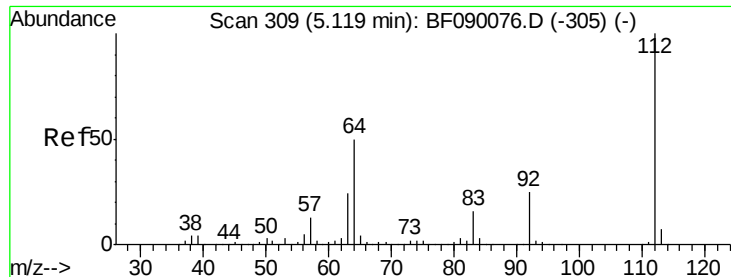


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 160.56 ng

RT: 5.13 min Scan# 310

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

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ClientSampleId :

SSTDIC080

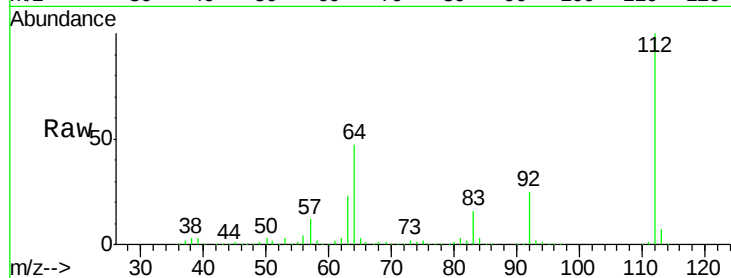
Tgt Ion: 112 Resp: 1664566

Ion Ratio Lower Upper

112 100

64 47.1 39.8 59.6

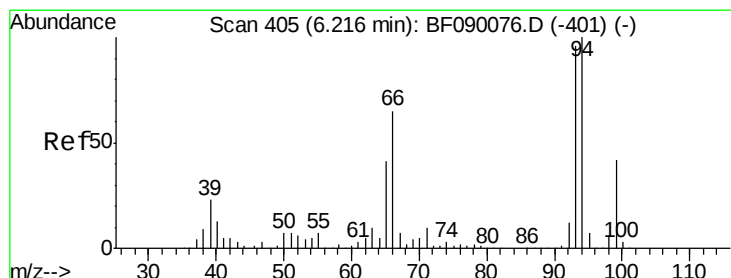
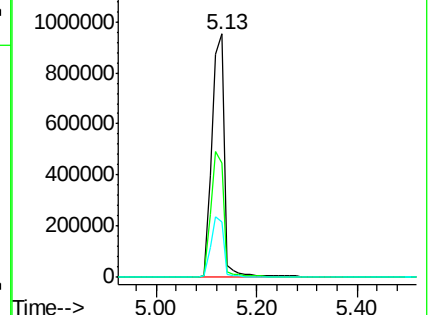
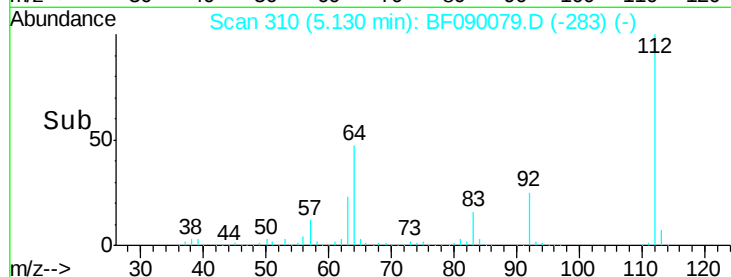
63 22.8 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 72.30 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

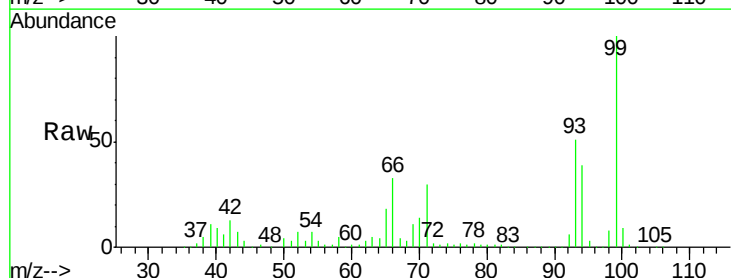
Tgt Ion: 93 Resp: 1217438

Ion Ratio Lower Upper

93 100

66 66.0 54.2 81.2

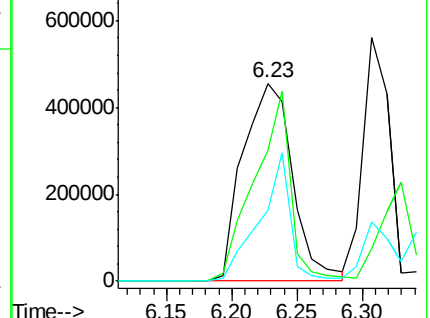
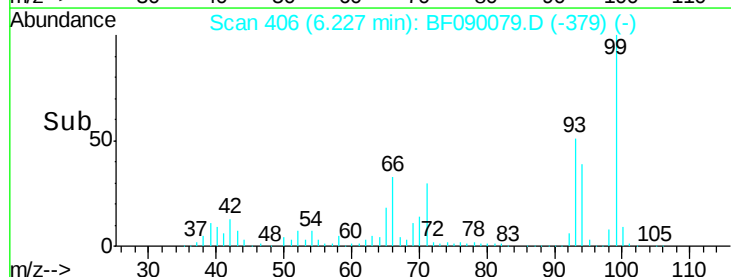
65 35.9 33.8 50.6

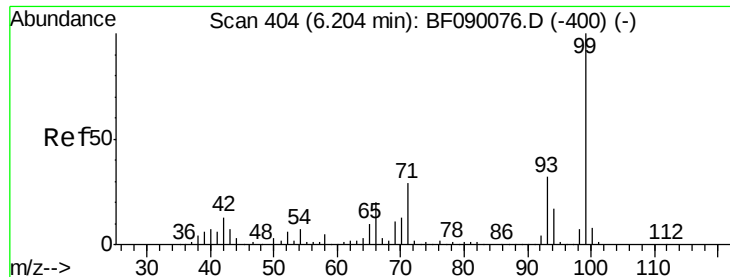


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 139.18 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

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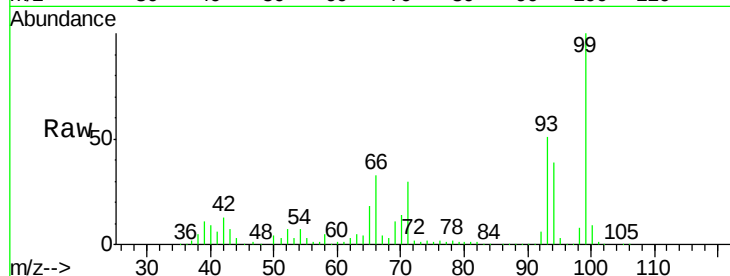
Tgt Ion: 99 Resp: 1884886

Ion Ratio Lower Upper

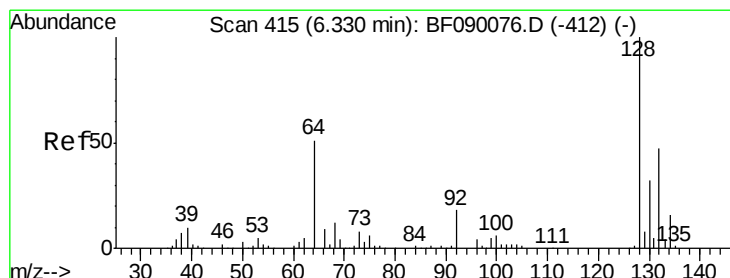
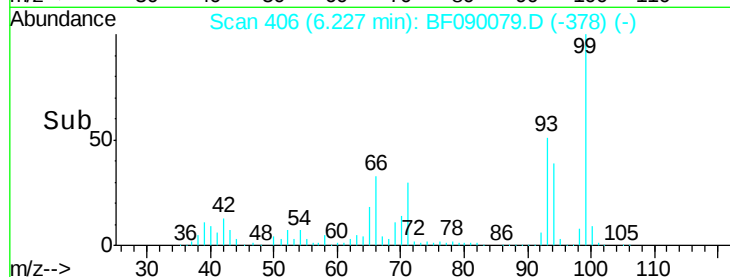
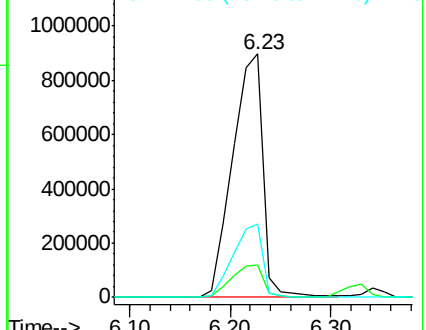
99 100

42 13.1 10.6 15.8

71 30.3 23.0 34.6



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: 68.89 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

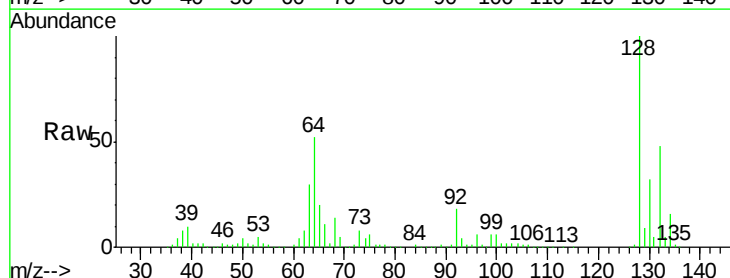
Tgt Ion: 128 Resp: 818145

Ion Ratio Lower Upper

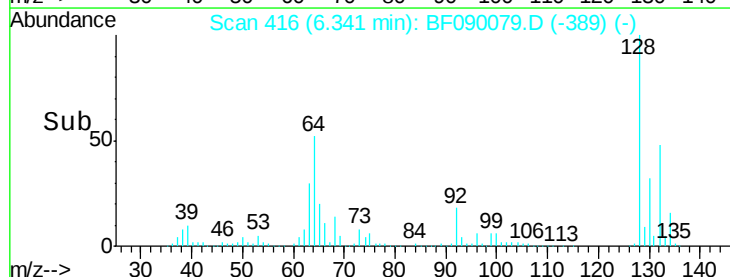
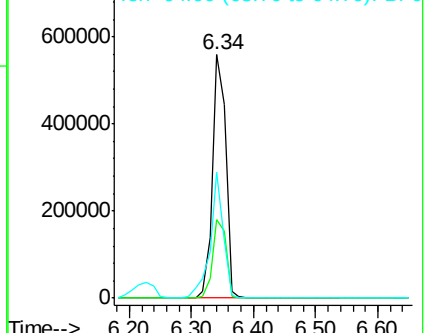
128 100

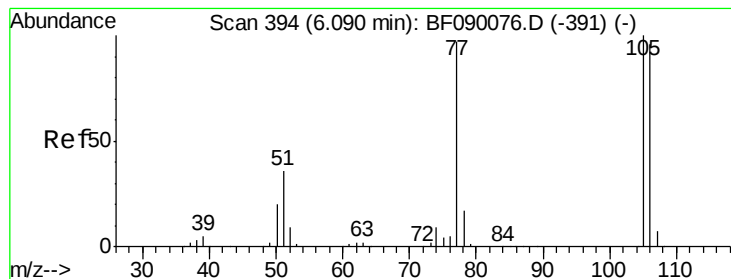
130 32.5 12.0 52.0

64 51.9 33.6 73.6



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: 65.55 ng

RT: 6.10 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

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SSTDIC080

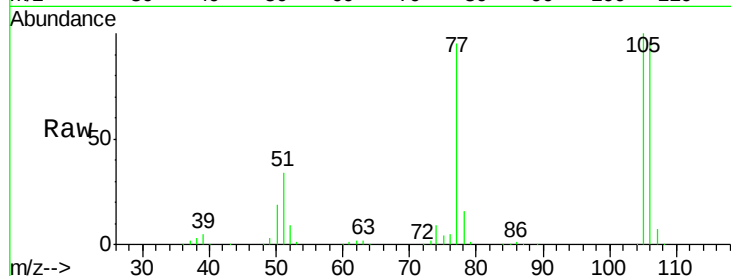
Tgt Ion: 77 Resp: 470561

Ion Ratio Lower Upper

77 100

105 105.8 83.0 123.0

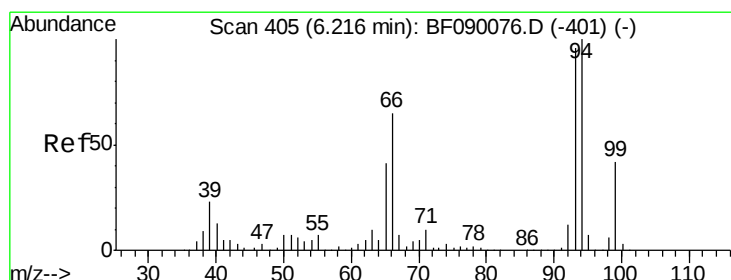
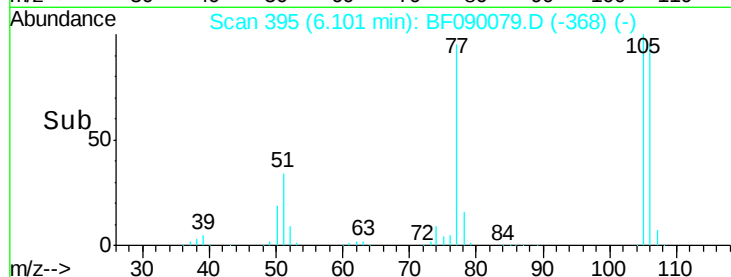
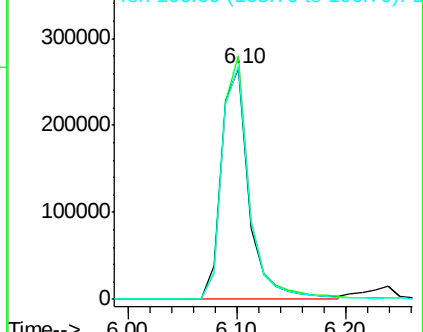
106 101.6 78.5 118.5



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: 74.94 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

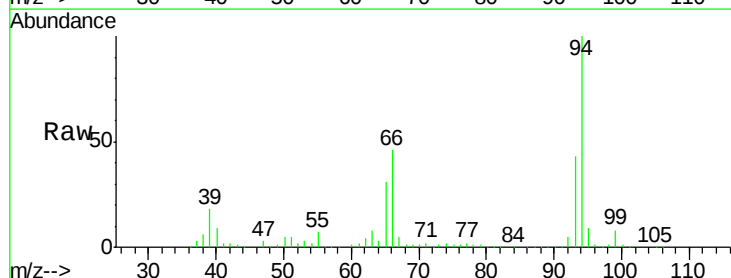
Tgt Ion: 94 Resp: 1180016

Ion Ratio Lower Upper

94 100

65 31.0 20.6 60.6

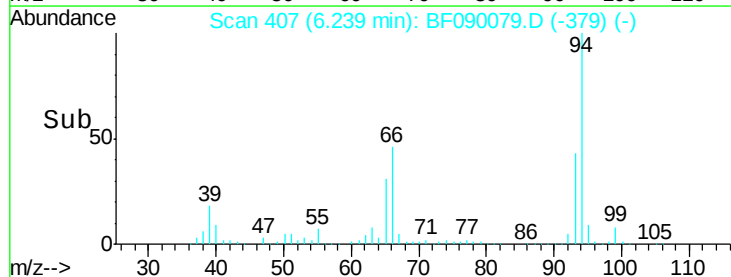
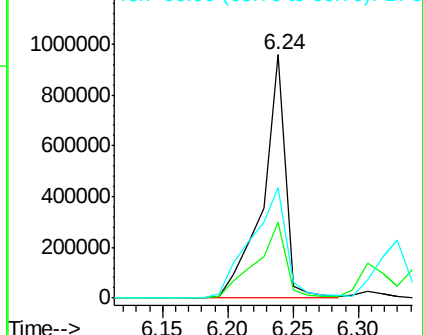
66 45.6 45.1 85.1

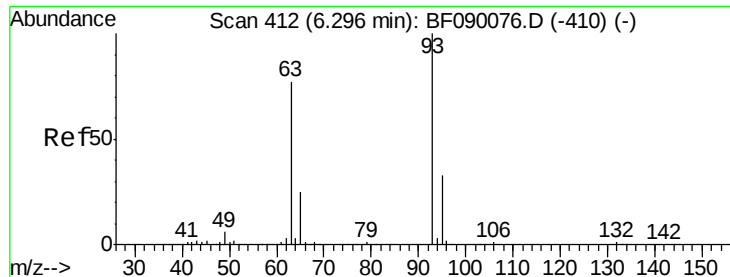


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

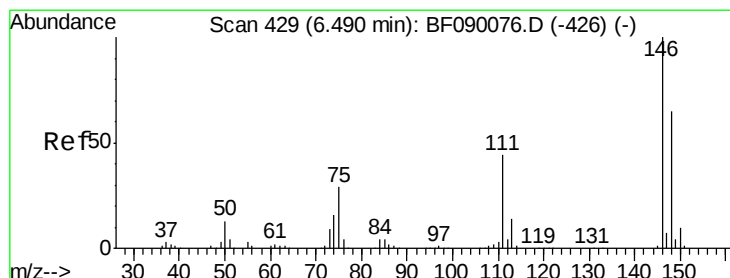
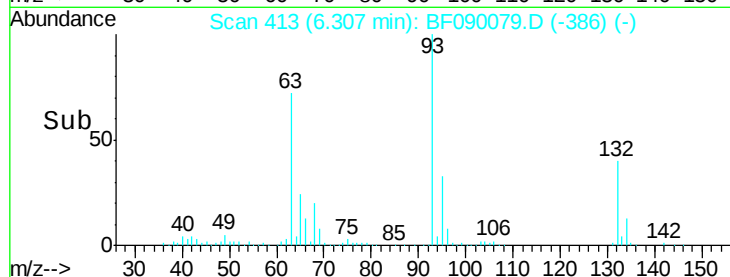
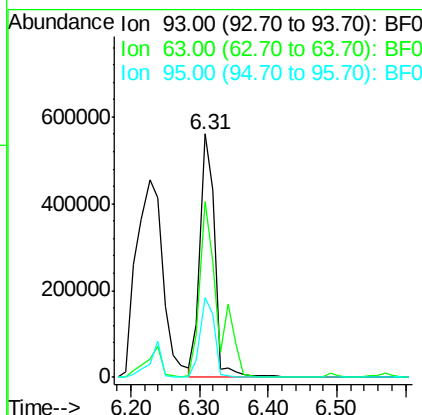
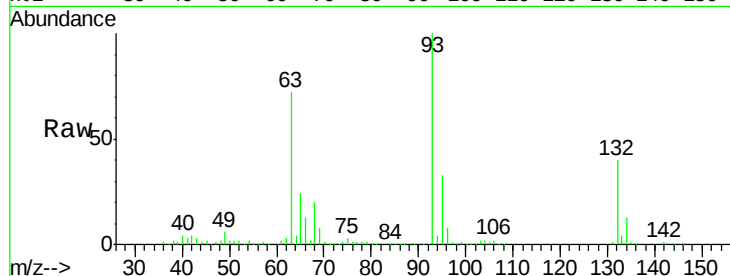




#11
 bis(2-Chloroethyl)ether
 Concen: 67.06 ng
 RT: 6.31 min Scan# 413
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

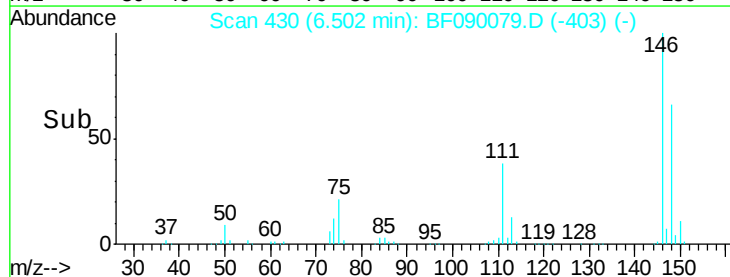
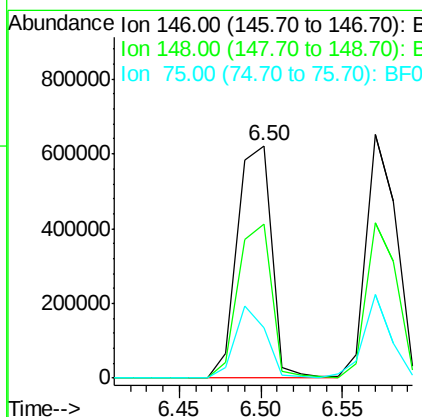
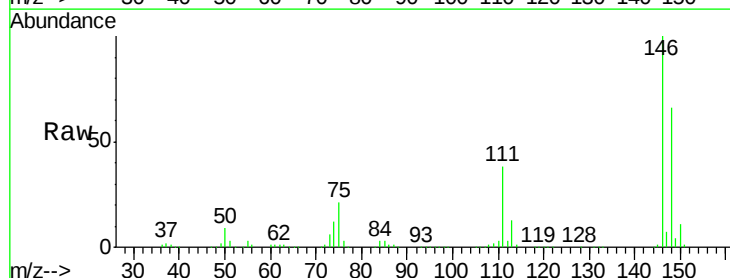
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

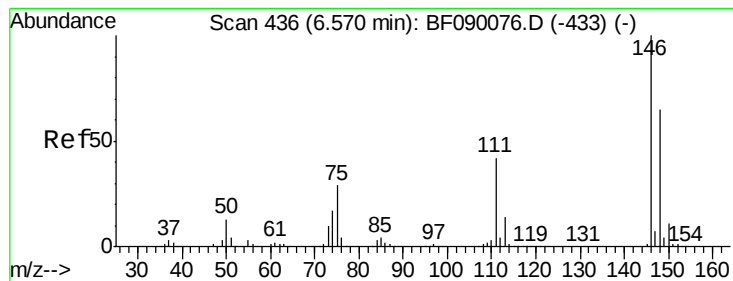
Tgt Ion:	93	Resp:	811297
Ion	Ratio	Lower	Upper
93	100		
63	72.1	55.6	95.6
95	32.9	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 74.20 ng
 RT: 6.50 min Scan# 430
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion:	146	Resp:	908882
Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
75	21.4	22.8	34.2#





#13

1,4-Dichlorobenzene

Concen: 69.13 ng

RT: 6.57 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

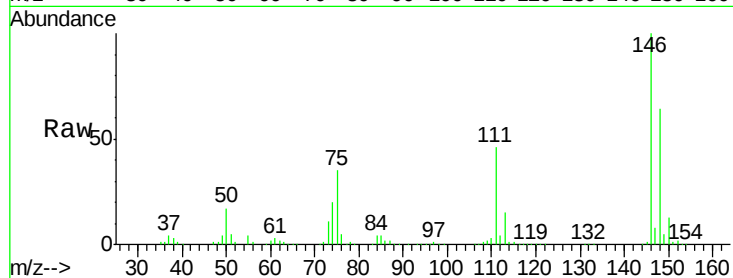
Tgt Ion:146 Resp: 868550

Ion Ratio Lower Upper

146 100

148 63.5 52.0 78.0

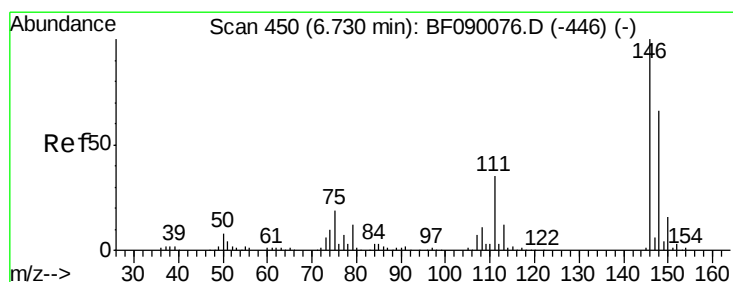
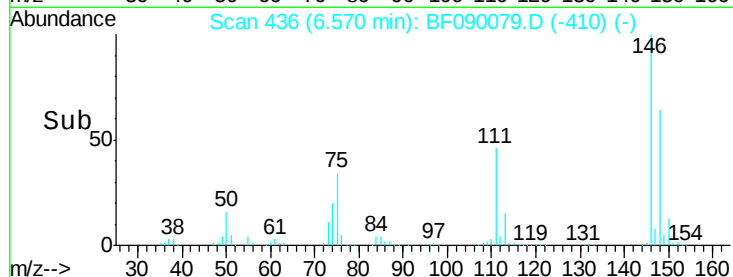
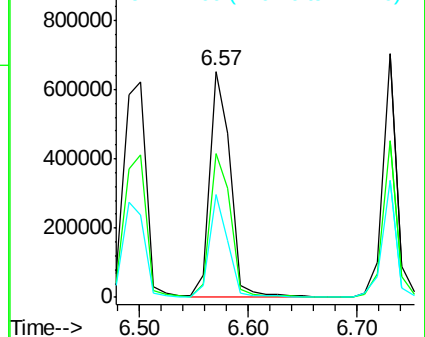
111 45.8 33.8 50.6



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: 78.61 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.23 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

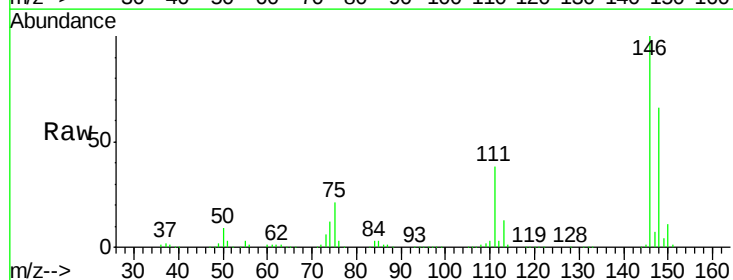
Tgt Ion:146 Resp: 908835

Ion Ratio Lower Upper

146 100

148 66.0 52.6 79.0

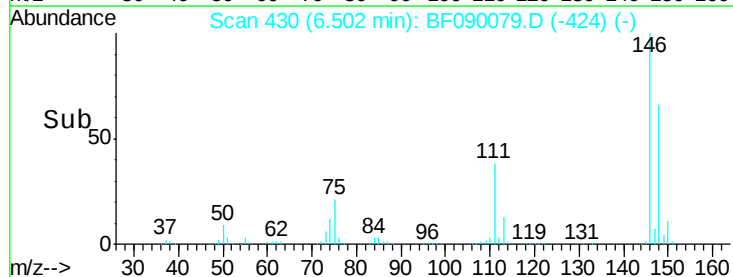
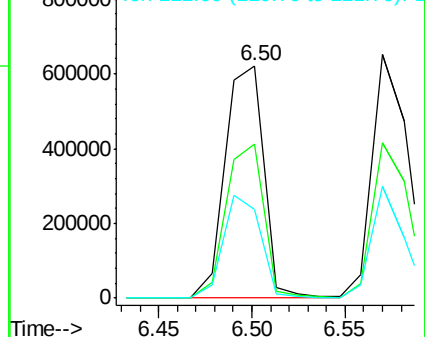
111 38.4 28.2 42.2

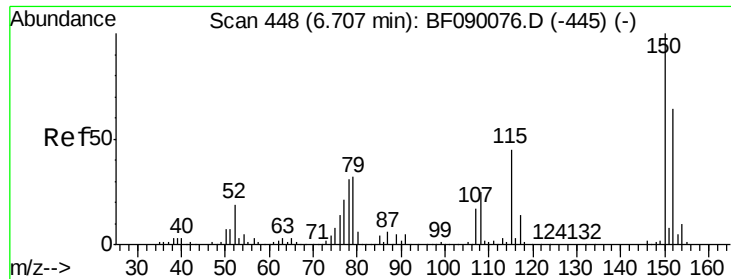


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

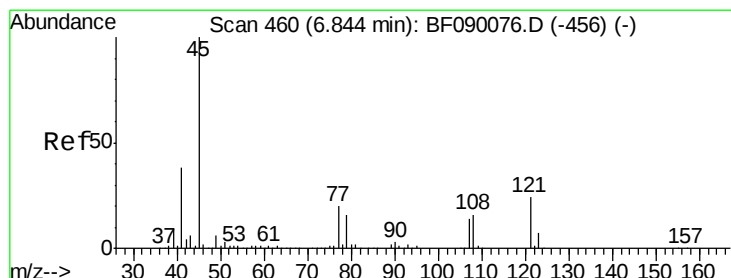
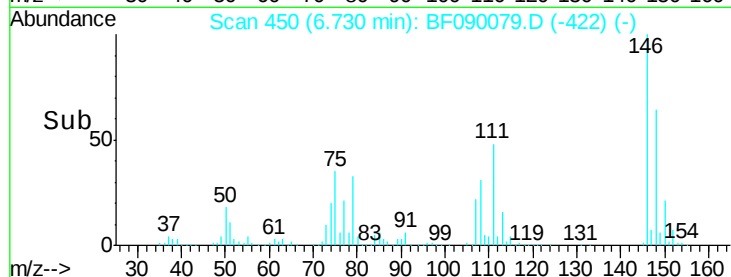
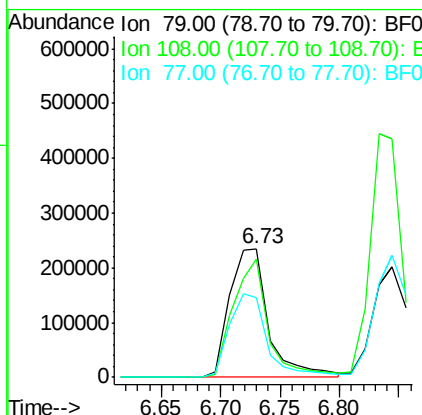
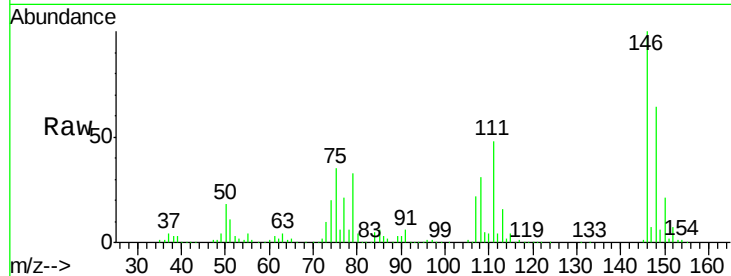




#15
Benzyl Alcohol
Concen: 69.93 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.02 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

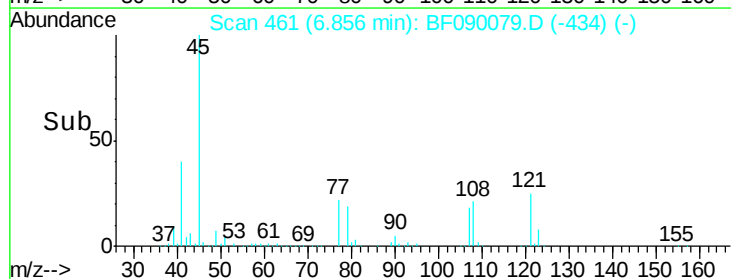
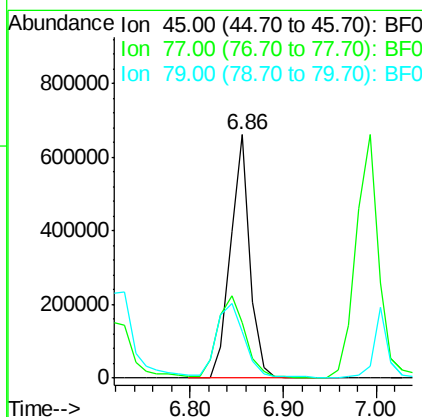
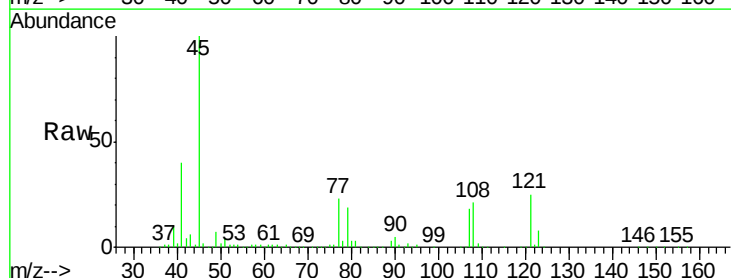
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

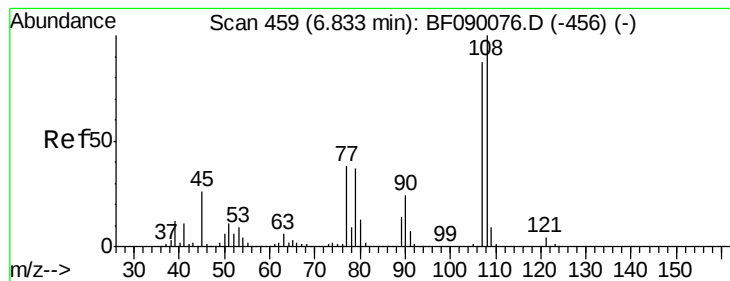
Tgt Ion: 79 Resp: 536311
Ion Ratio Lower Upper
79 100
108 92.0 62.2 93.4
77 61.6 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 65.66 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion: 45 Resp: 955828
Ion Ratio Lower Upper
45 100
77 22.9 0.5 40.5
79 19.3 0.0 37.0

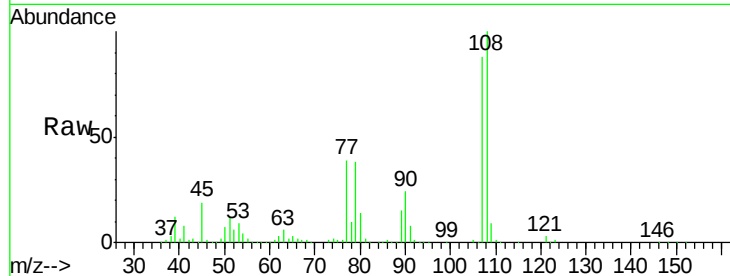




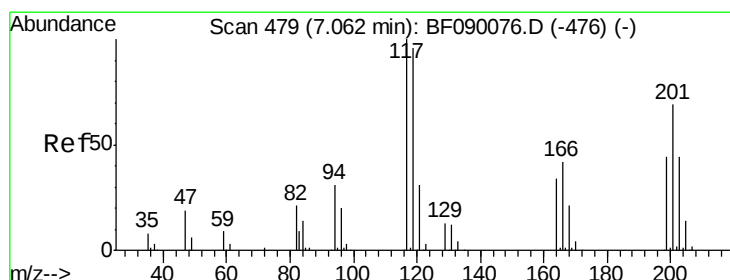
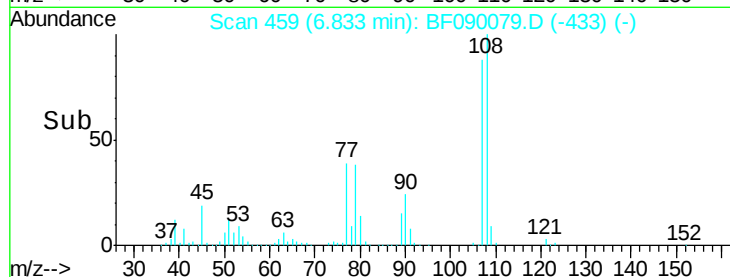
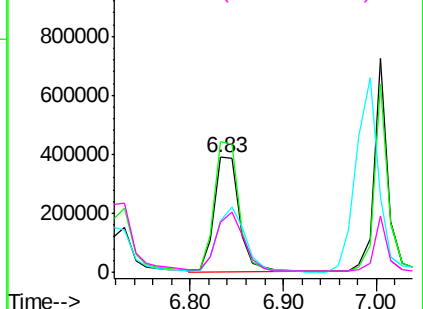
#17
2-Methylphenol
Concen: 74.67 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	723514
Ion	Ratio	Lower	Upper
107	100		
108	114.1	92.0	138.0
77	44.2	35.6	53.4
79	43.7	35.2	52.8

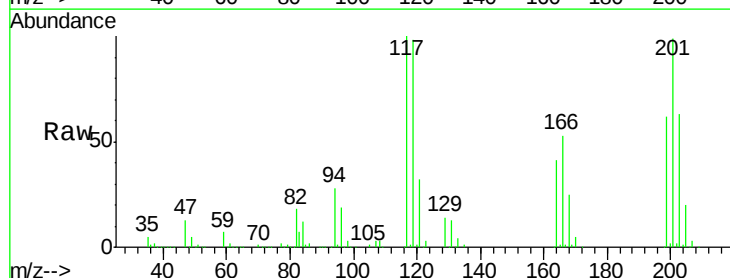


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

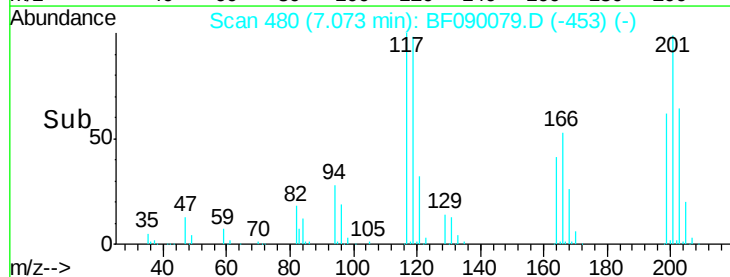
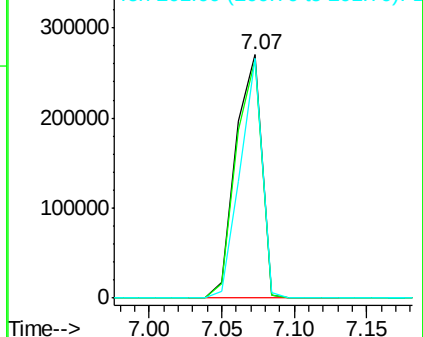


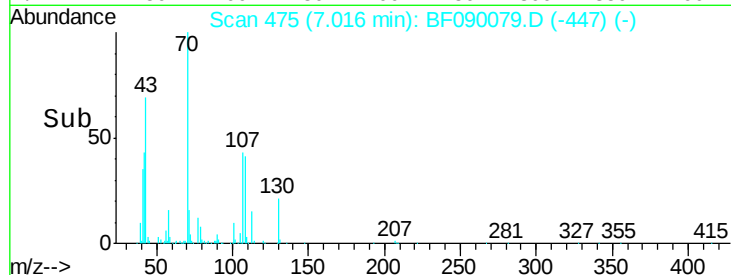
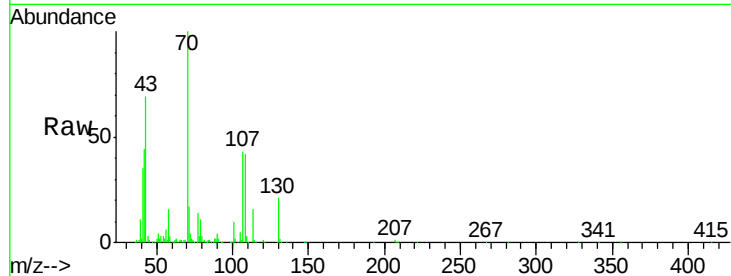
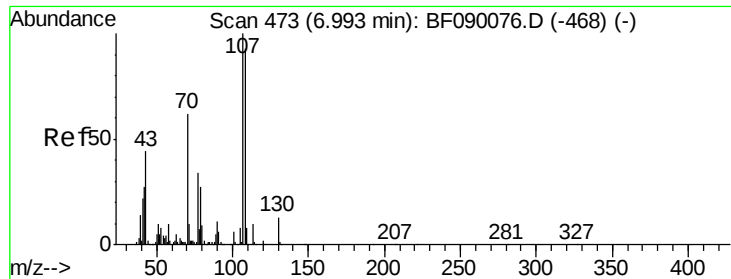
#18
Hexachloroethane
Concen: 72.80 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion:	117	Resp:	334481
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.6	115.0
201	98.7	55.5	83.3#



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

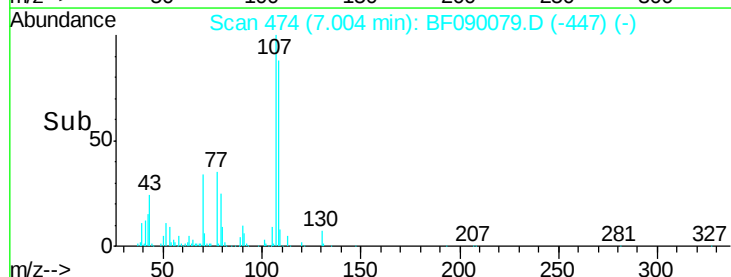
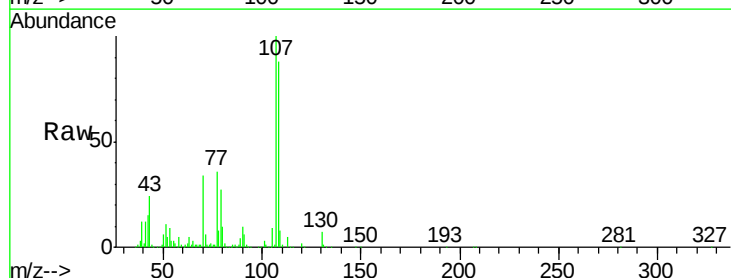
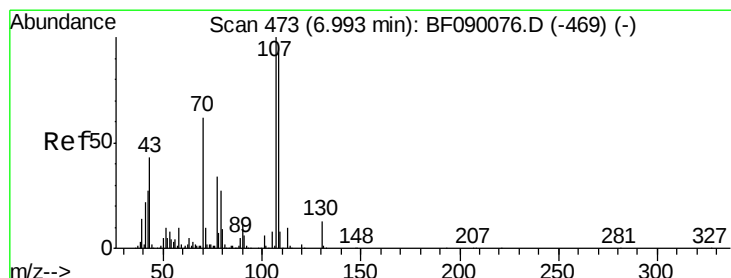
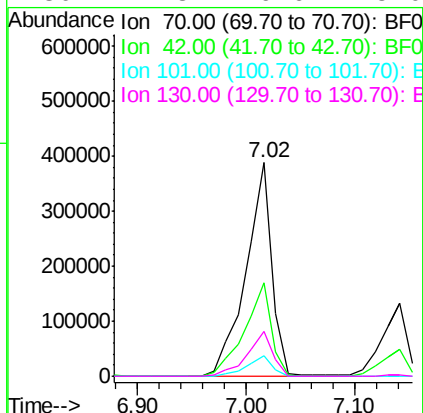




#19
n-Nitroso-di-n-propylamine
Concen: 77.53 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.02 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

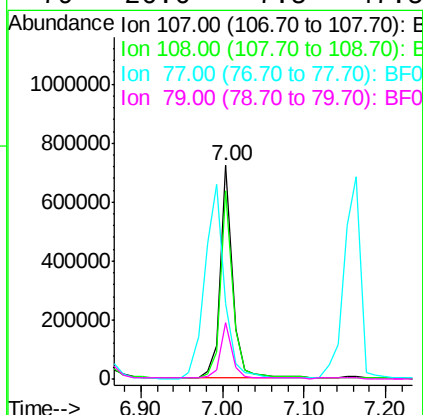
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

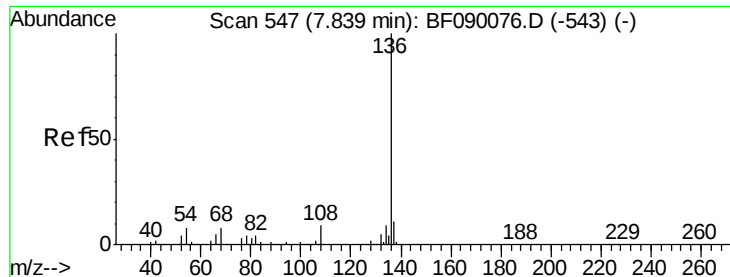
Tgt Ion:	70	Resp:	648425
Ion	Ratio	Lower	Upper
70	100		
42	43.9	35.1	52.7
101	9.7	7.5	11.3
130	21.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 65.14 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion:	107	Resp:	759452
Ion	Ratio	Lower	Upper
107	100		
108	88.4	73.3	113.3
77	35.7	14.1	54.1
79	26.6	7.5	47.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 687361

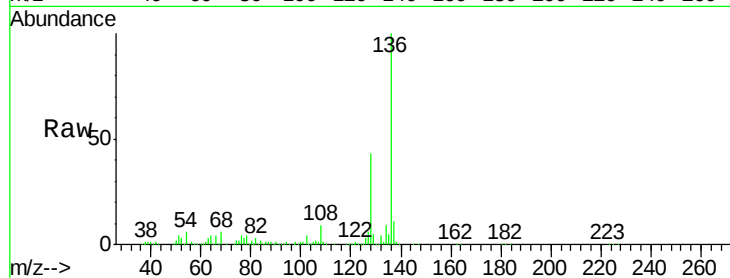
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 5.8 6.4 9.6#

68 6.0 6.3 9.5#

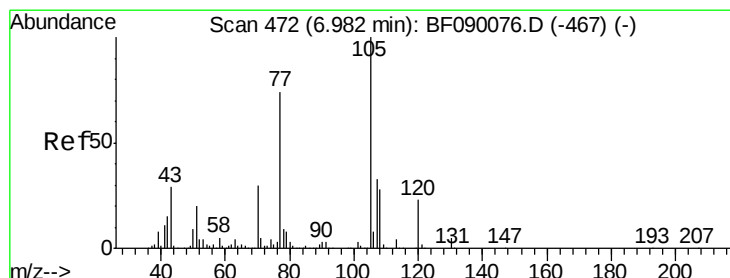
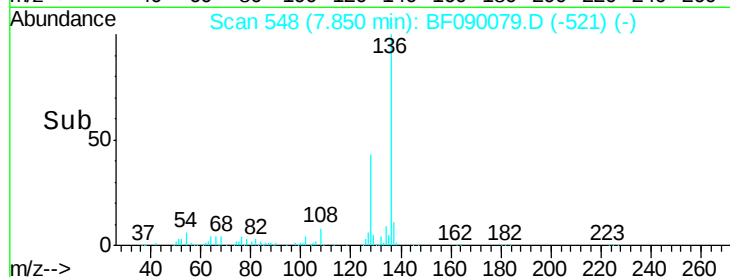
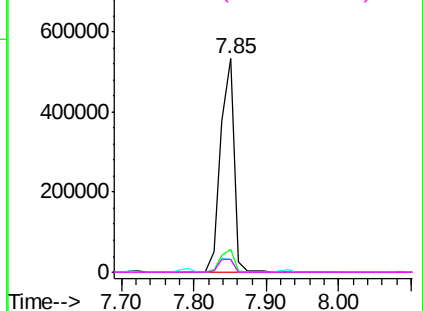


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 75.46 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Tgt Ion:105 Resp: 1255275

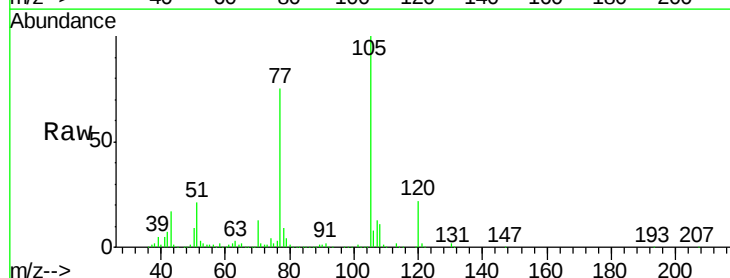
Ion Ratio Lower Upper

105 100

71 2.2 4.1 6.1#

51 20.8 16.2 24.2

120 22.0 18.2 27.2

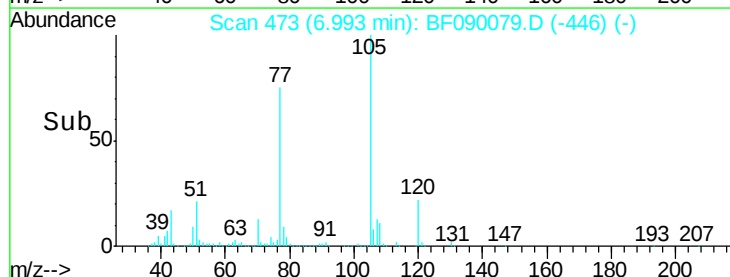
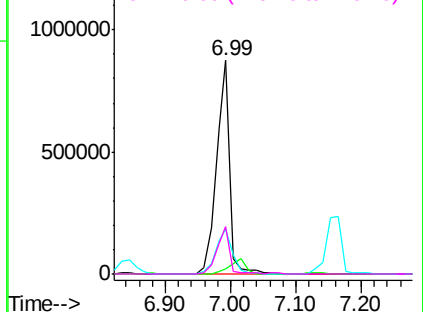


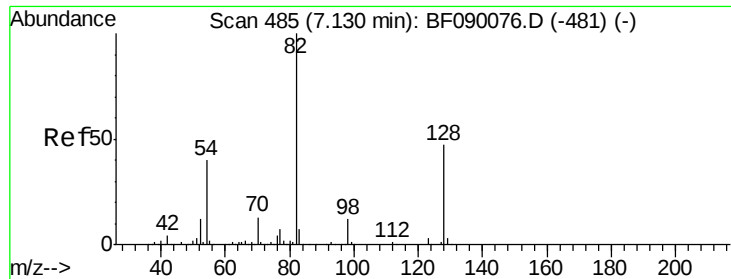
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

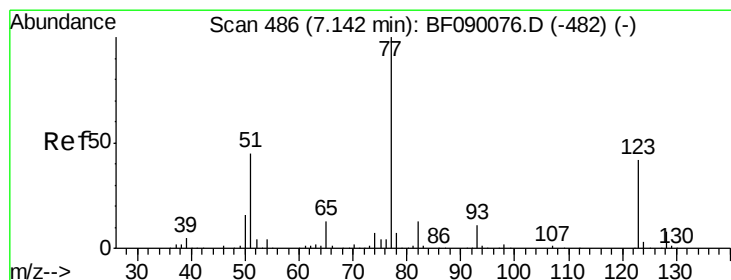
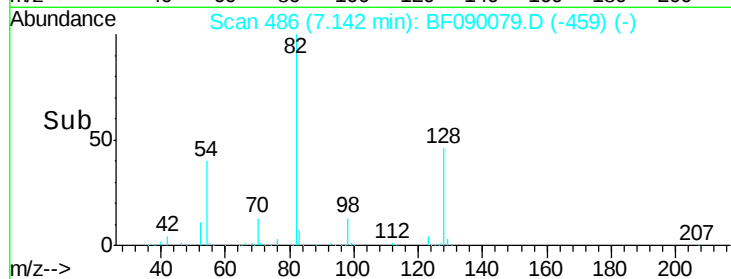
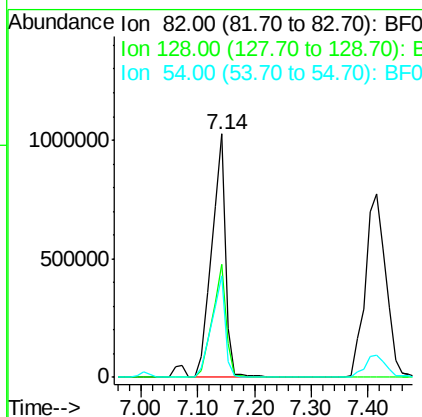
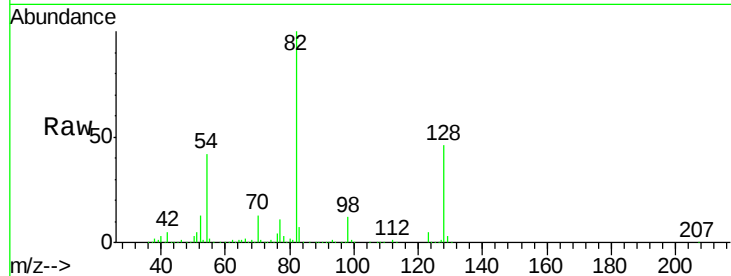




#23
 Nitrobenzene-d5
 Concen: 138.96 ng
 RT: 7.14 min Scan# 486
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

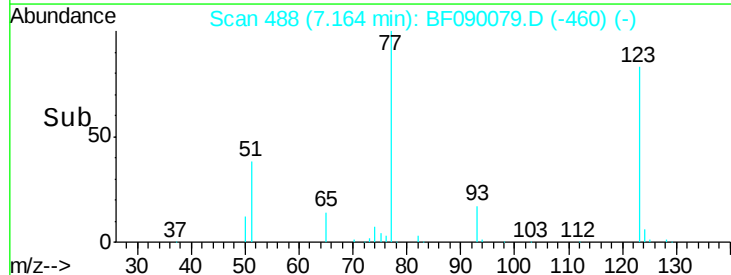
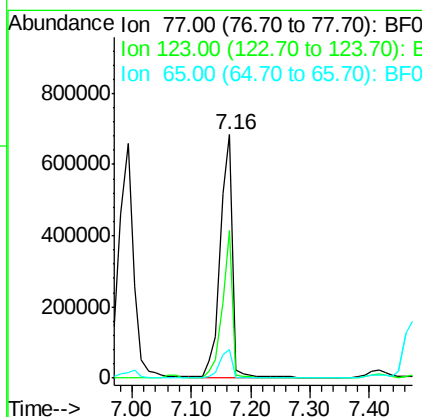
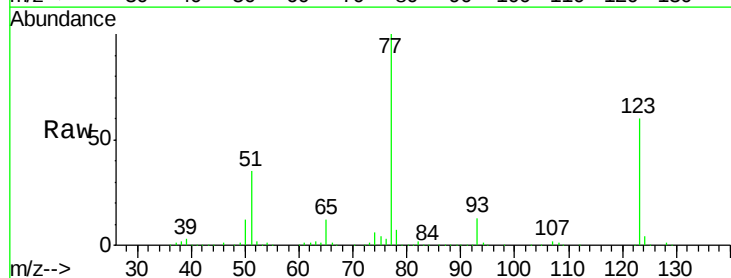
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

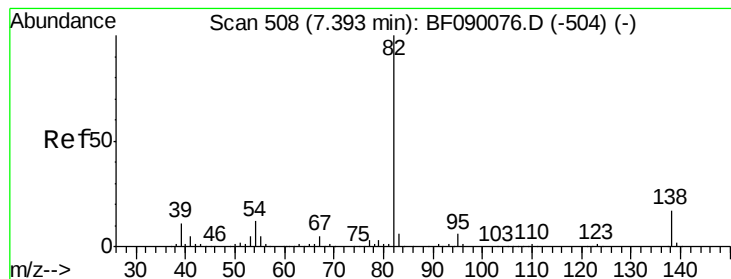
Tgt Ion: 82 Resp: 1692845
 Ion Ratio Lower Upper
 82 100
 128 46.4 37.5 56.3
 54 41.9 31.9 47.9



#24
 Nitrobenzene
 Concen: 75.84 ng
 RT: 7.16 min Scan# 488
 Delta R.T. 0.02 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion: 77 Resp: 976733
 Ion Ratio Lower Upper
 77 100
 123 60.4 33.4 50.2#
 65 11.7 10.1 15.1





#25

Isophorone

Concen: 77.00 ng

RT: 7.42 min Scan# 510

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

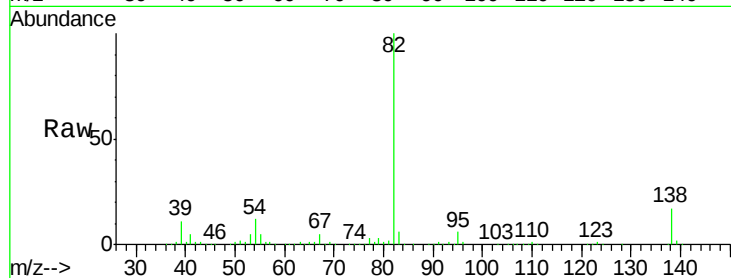
Tgt Ion: 82 Resp: 1964003

Ion Ratio Lower Upper

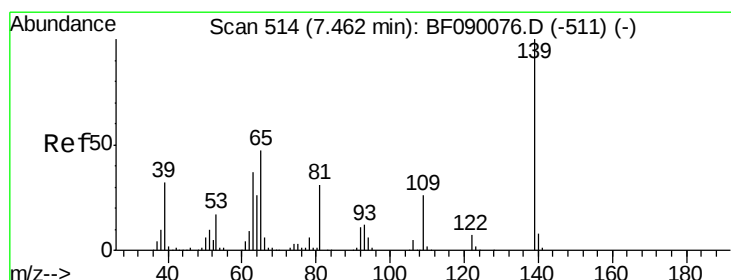
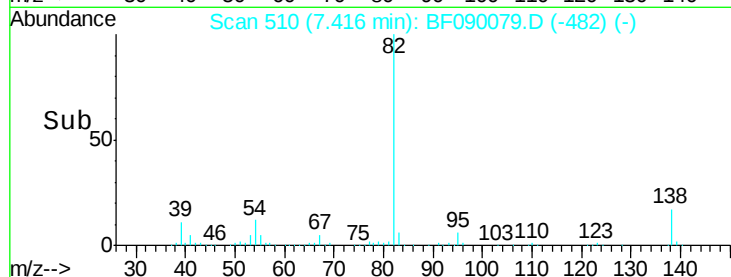
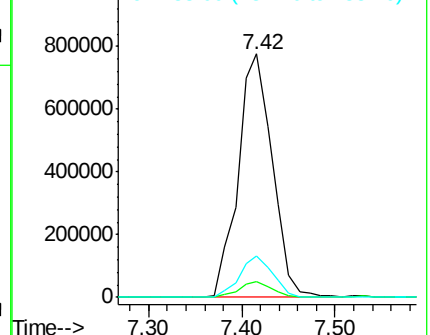
82 100

95 6.4 5.1 7.7

138 17.2 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 85.80 ng

RT: 7.47 min Scan# 515

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

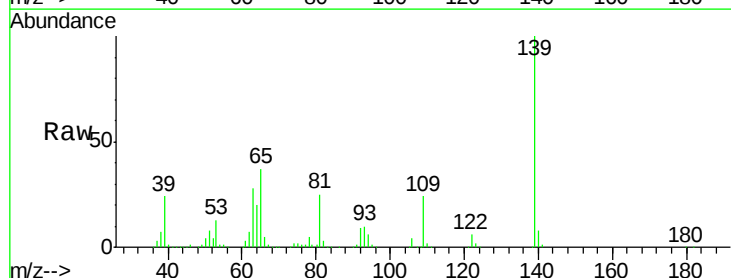
Tgt Ion: 139 Resp: 532445

Ion Ratio Lower Upper

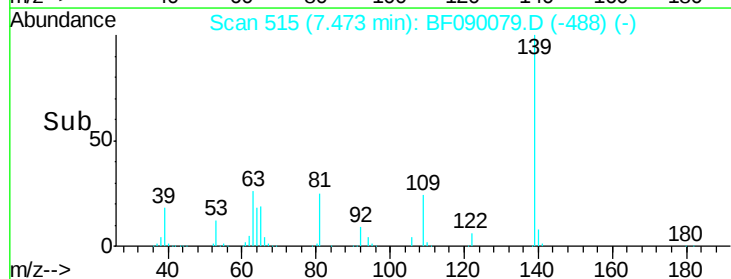
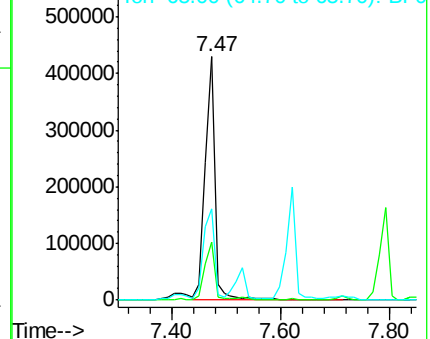
139 100

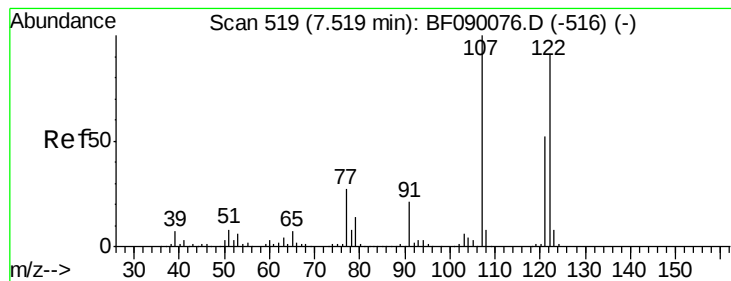
109 23.7 20.5 30.7

65 37.3 37.9 56.9#



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





#27

2,4-Dimethylphenol

Concen: 77.58 ng

RT: 7.53 min Scan# 520

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

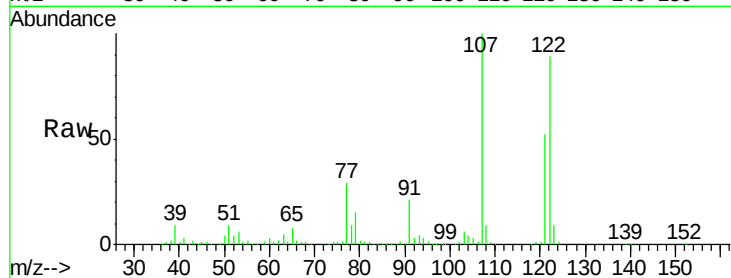
Tgt Ion:122 Resp: 849170

Ion Ratio Lower Upper

122 100

107 112.3 87.8 131.6

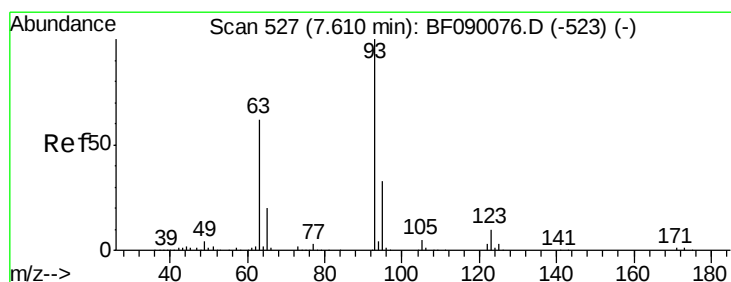
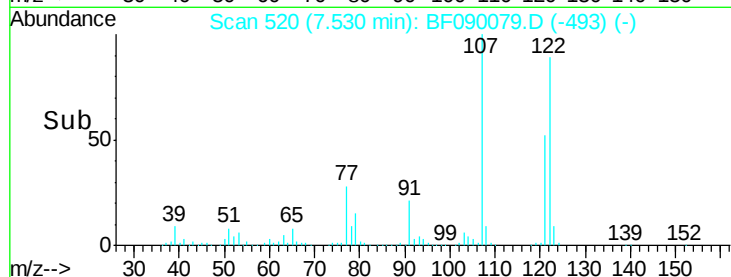
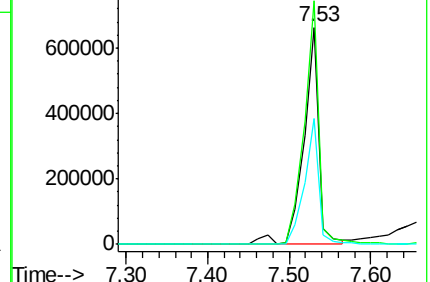
121 58.1 45.7 68.5



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: 74.50 ng

RT: 7.62 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

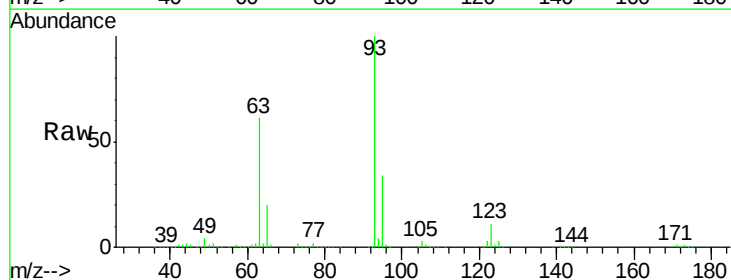
Tgt Ion: 93 Resp: 1107188

Ion Ratio Lower Upper

93 100

95 33.9 26.8 40.2

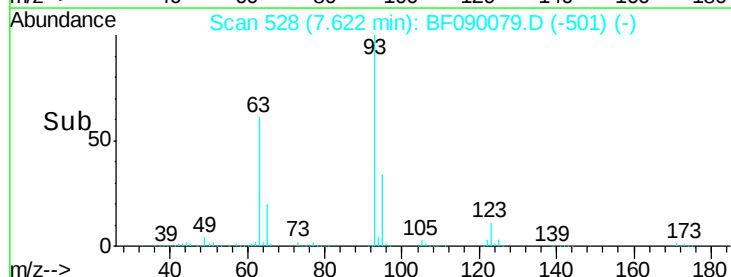
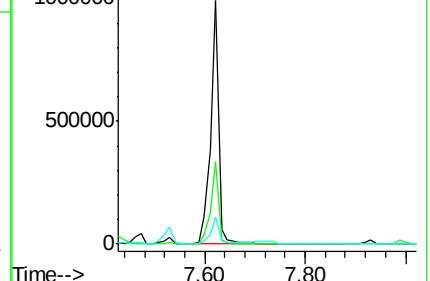
123 11.1 8.5 12.7

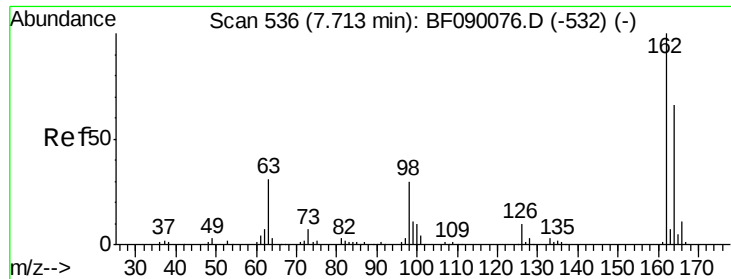


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

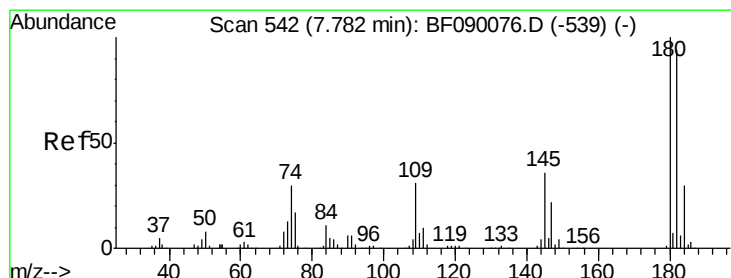
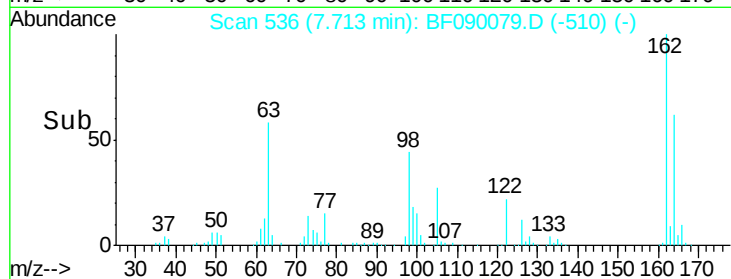
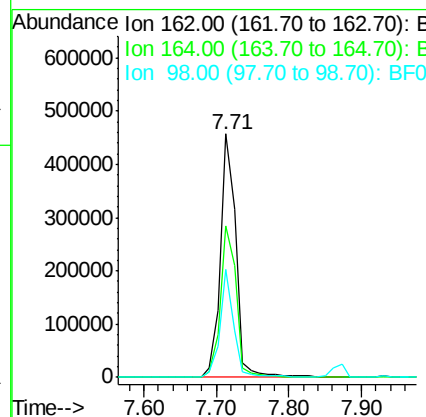
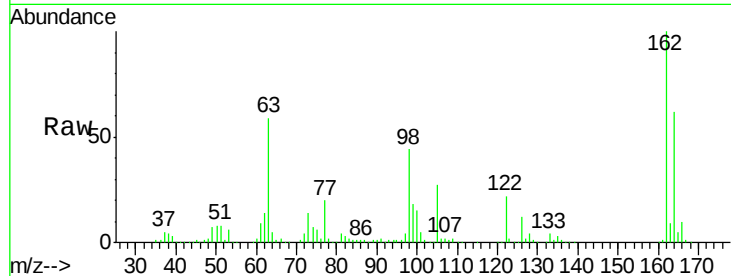




#29
 2,4-Dichlorophenol
 Concen: 70.03 ng
 RT: 7.71 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

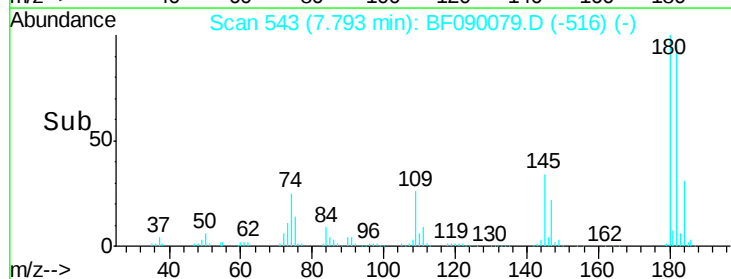
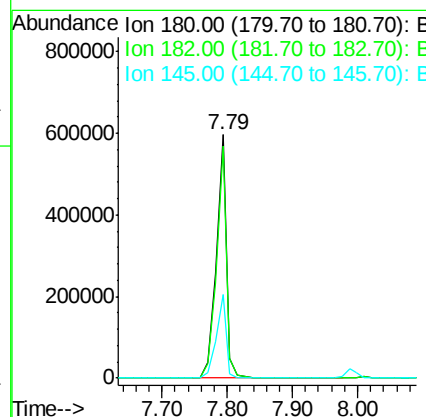
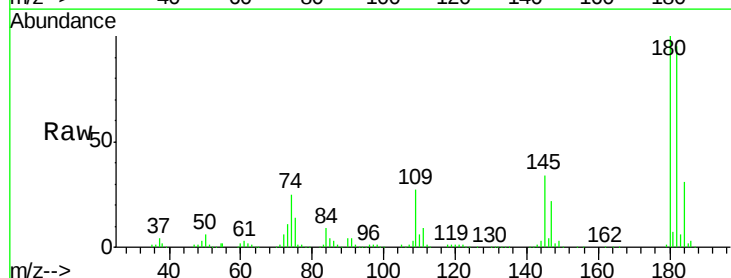
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

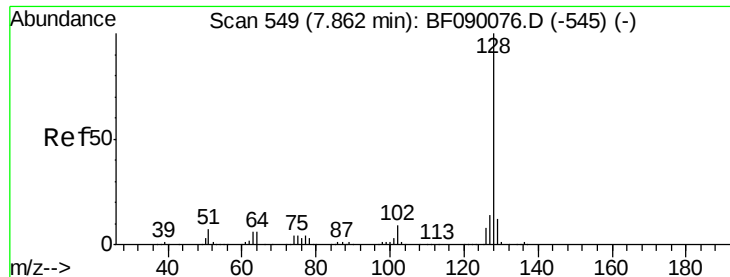
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.1	46.2	86.2
98	44.4	10.4	50.4



#30
 1,2,4-Trichlorobenzene
 Concen: 68.83 ng
 RT: 7.79 min Scan# 543
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.0	112.6
145	34.4	28.6	42.8

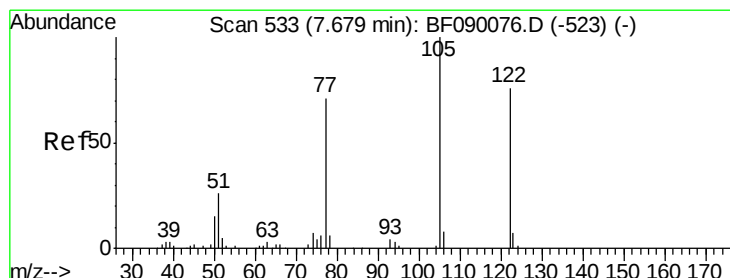
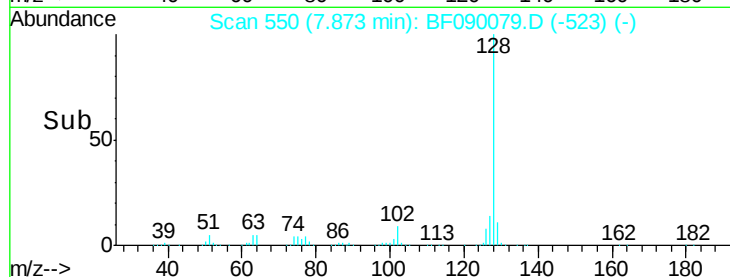
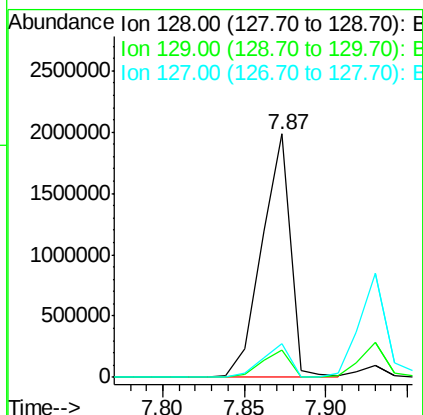
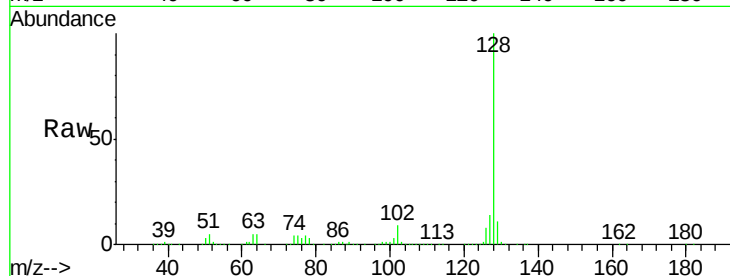




#31
Naphthalene
Concen: 71.27 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

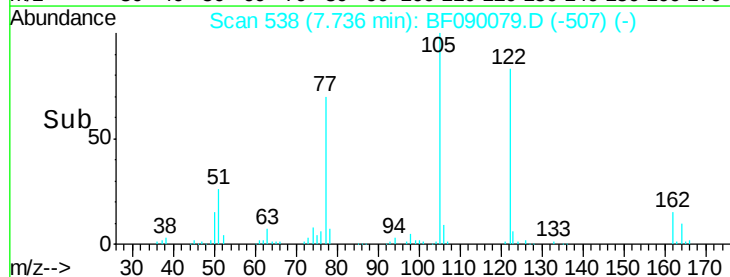
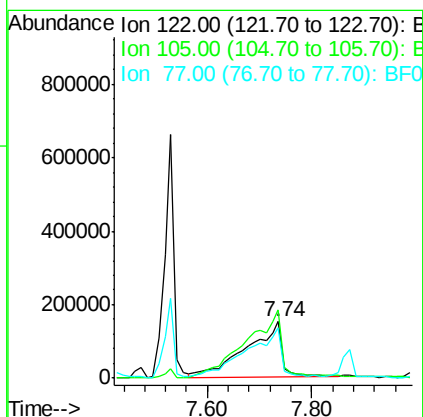
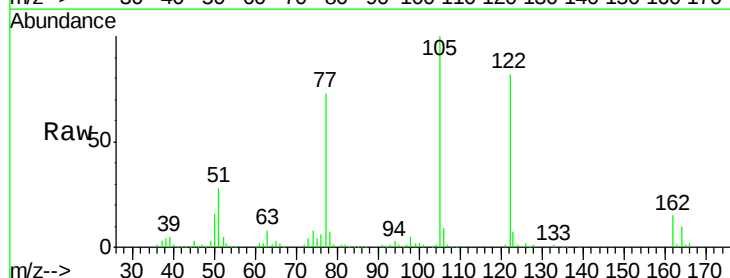
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

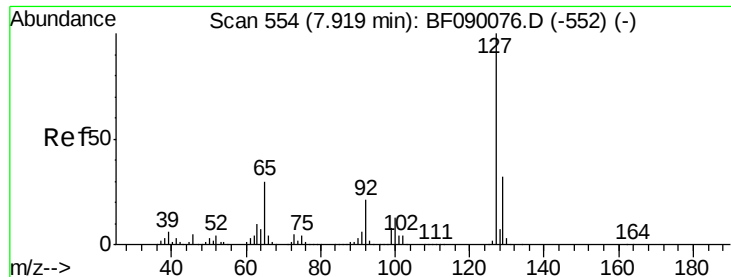
Tgt Ion:128 Resp: 2409708
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 83.65 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.06 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion:122 Resp: 706424
Ion Ratio Lower Upper
122 100
105 121.5 105.0 145.0
77 88.6 70.4 110.4

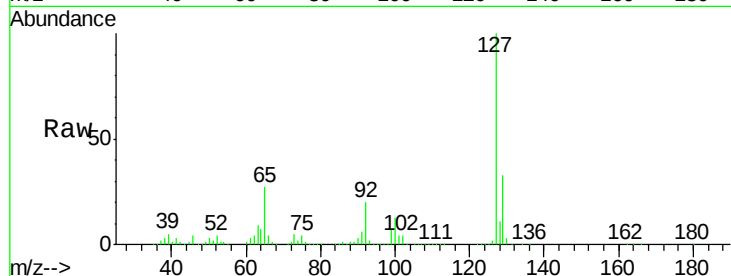




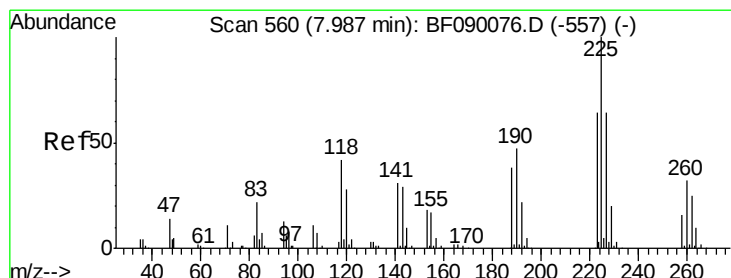
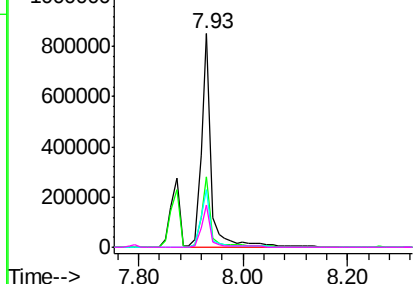
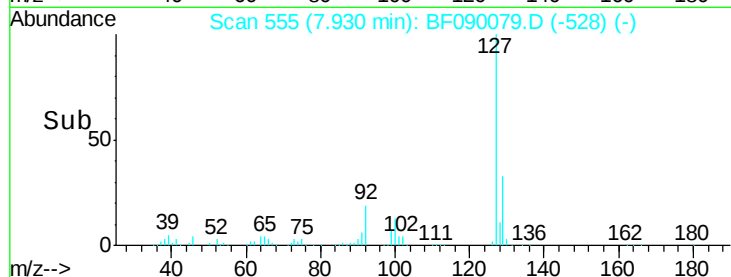
#33
 4-Chloroaniline
 Concen: 76.15 ng
 RT: 7.93 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	127	Resp:	1085985
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.6
65	27.3	24.1	36.1
92	19.8	16.3	24.5

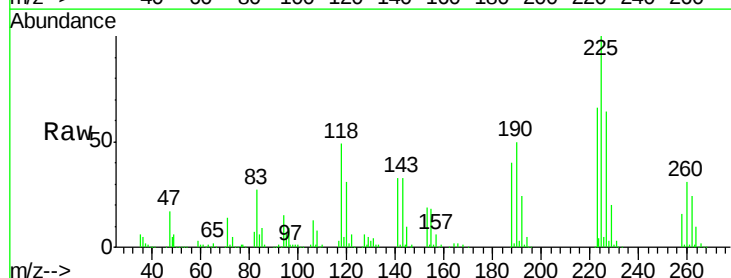


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

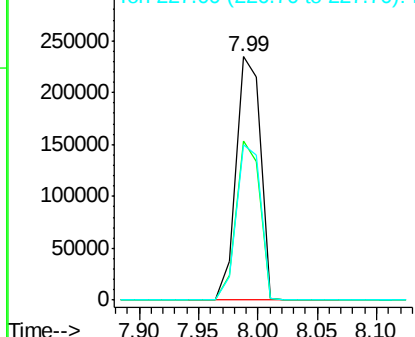
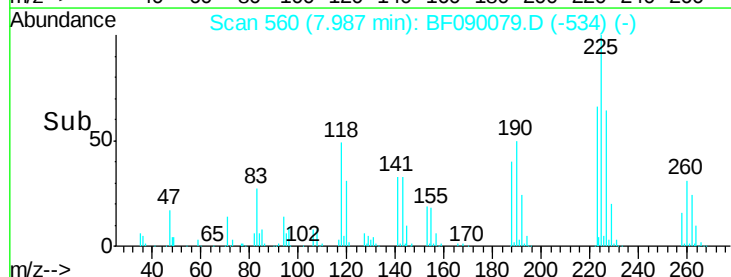


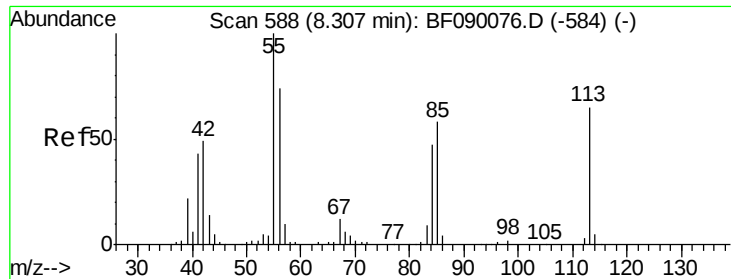
#34
 Hexachlorobutadiene
 Concen: 69.12 ng
 RT: 7.99 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion:	225	Resp:	336213
Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.3	76.9
227	63.9	51.4	77.0



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: 56.61 ng

RT: 8.35 min Scan# 592

Delta R.T. 0.05 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

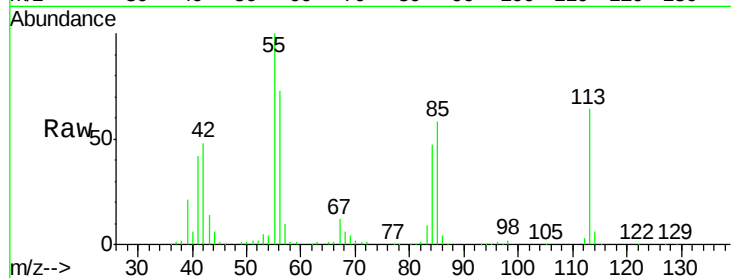
Tgt Ion:113 Resp: 186741

Ion Ratio Lower Upper

113 100

55 155.6 134.5 174.5

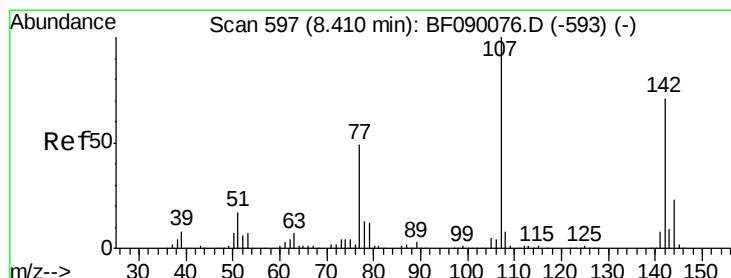
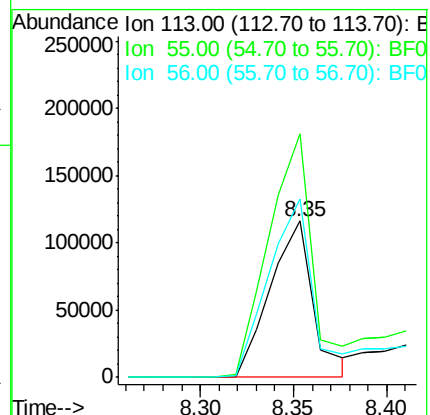
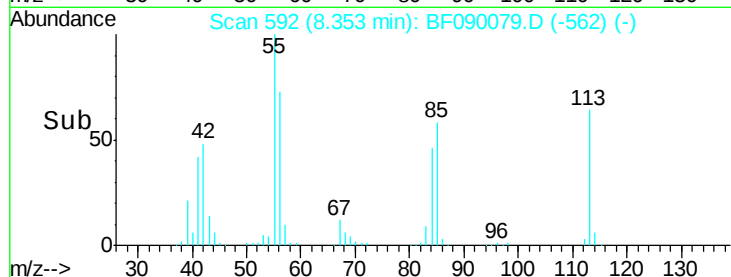
56 114.1 93.7 133.7



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: 79.15 ng

RT: 8.43 min Scan# 599

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

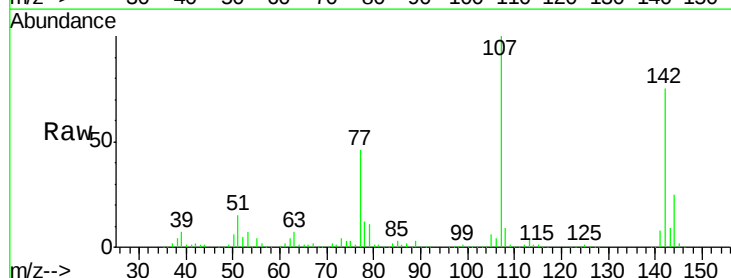
Tgt Ion:107 Resp: 897052

Ion Ratio Lower Upper

107 100

144 24.7 18.6 27.8

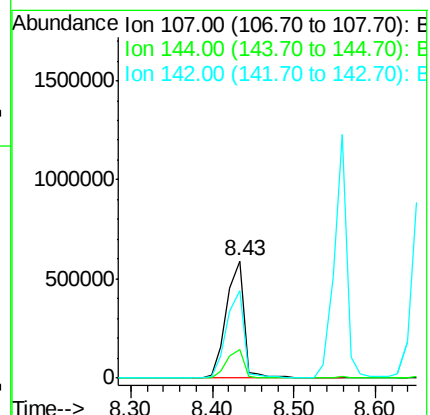
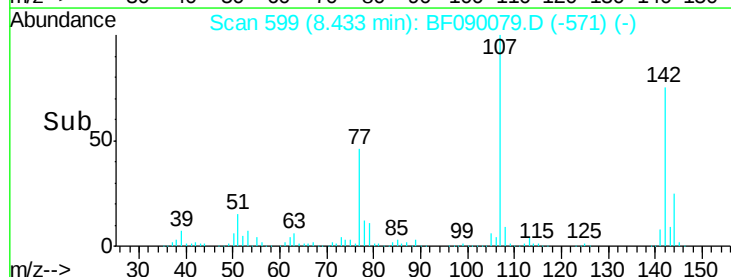
142 74.7 57.0 85.6

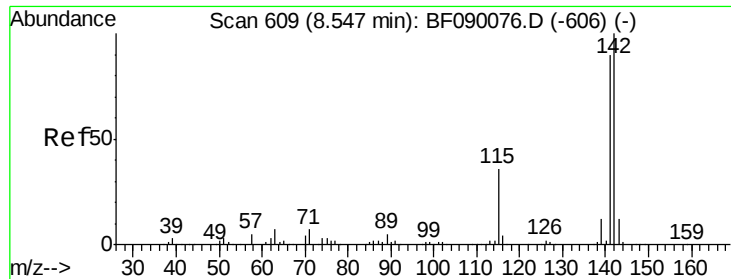


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

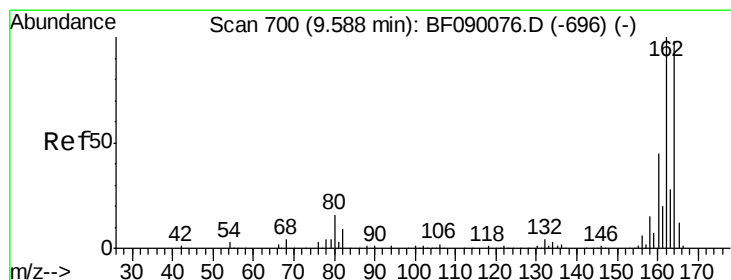
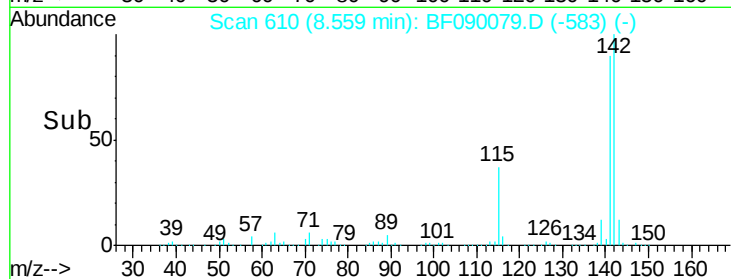
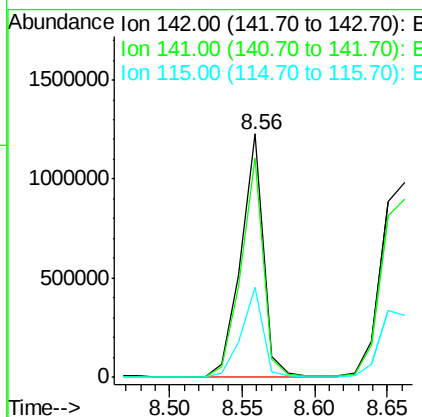
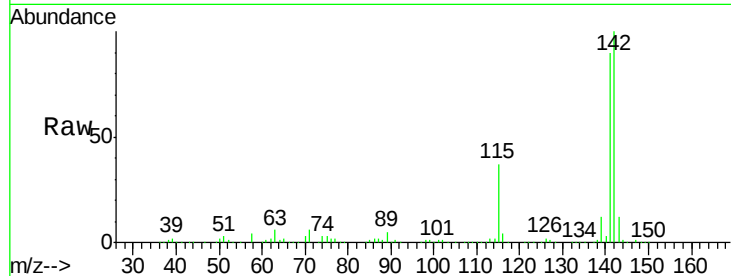




#37
 2-Methylnaphthalene
 Concen: 64.09 ng
 RT: 8.56 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

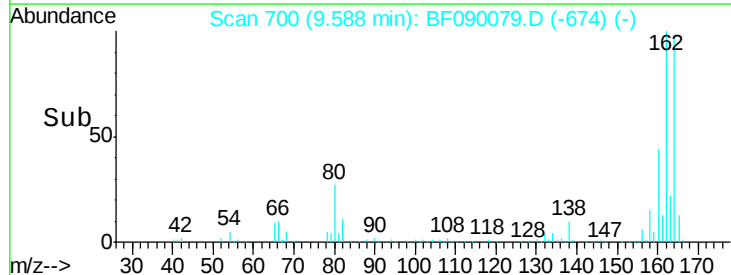
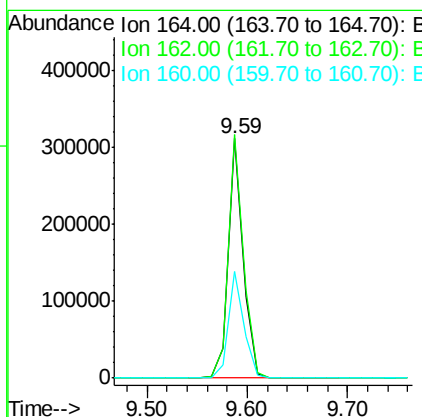
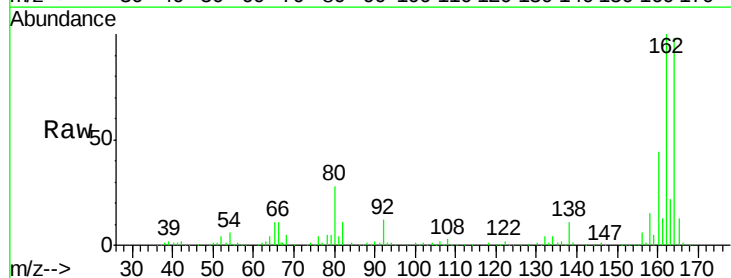
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

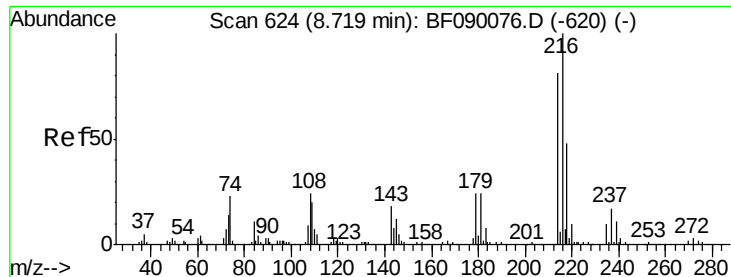
Tgt Ion:142 Resp: 1338746
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.4 107.2
 115 37.2 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion:164 Resp: 319252
 Ion Ratio Lower Upper
 164 100
 162 101.8 81.4 122.2
 160 44.7 36.6 54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 72.29 ng

RT: 8.73 min Scan# 625

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 597216

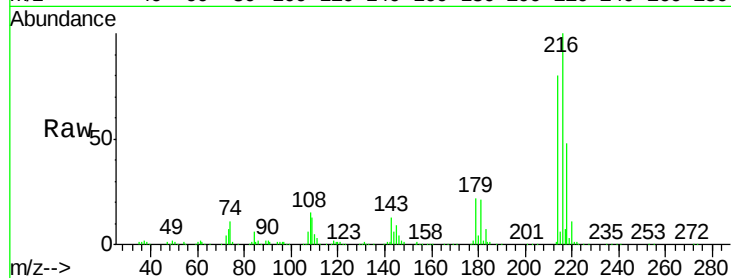
Ion Ratio Lower Upper

216 100

214 79.4 63.7 95.5

179 22.8 18.5 27.7

108 21.7 19.5 29.3

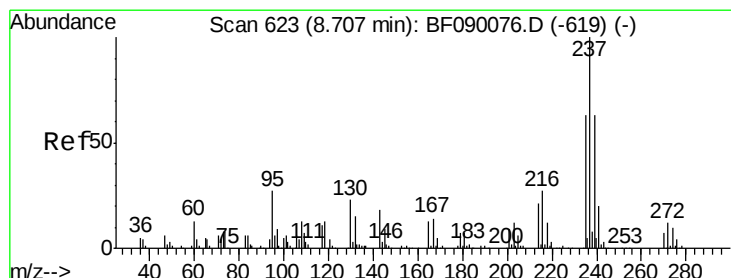
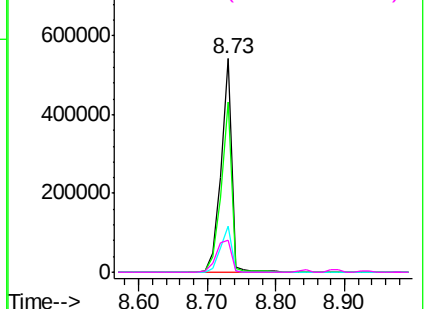
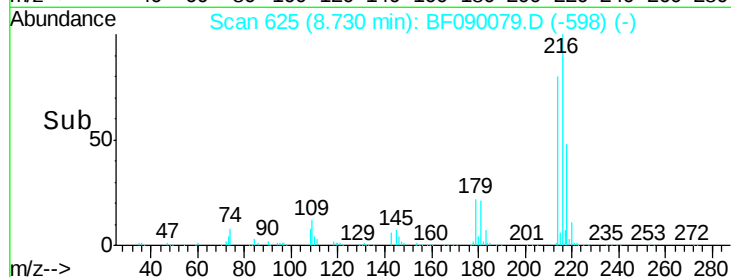


Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.00 ng

RT: 8.72 min Scan# 624

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

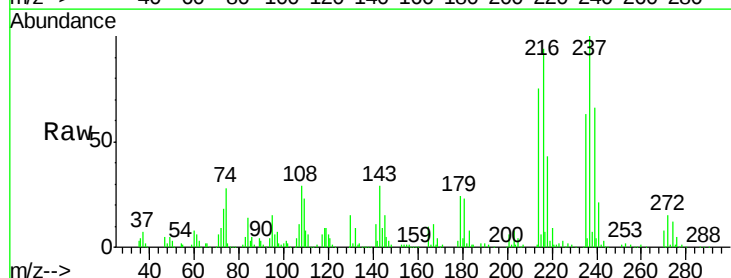
Tgt Ion:237 Resp: 347162

Ion Ratio Lower Upper

237 100

235 62.9 42.5 82.5

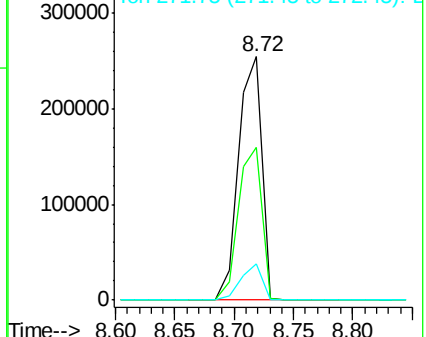
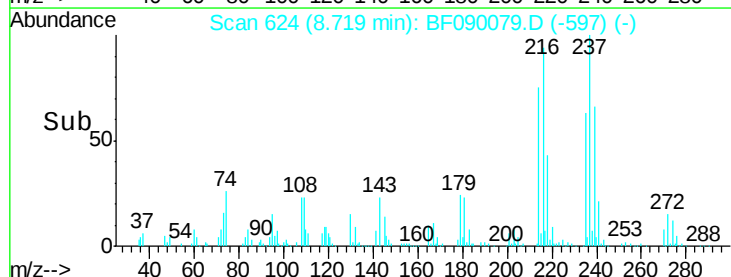
272 15.0 0.0 32.0

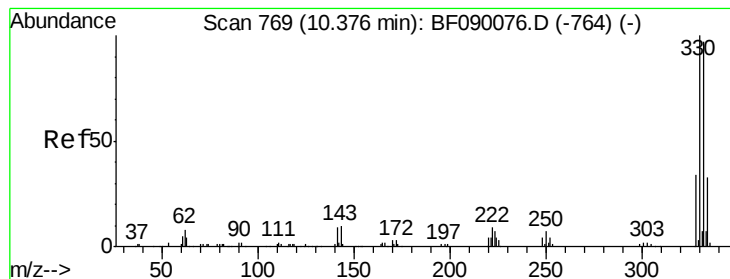


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

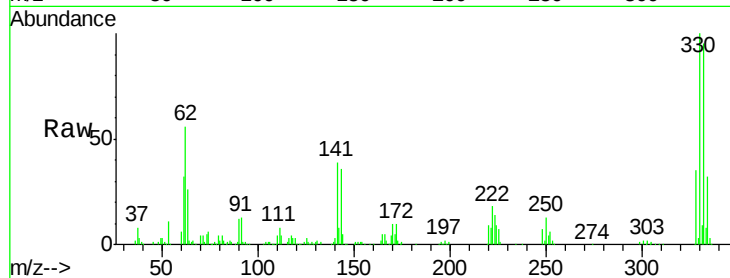




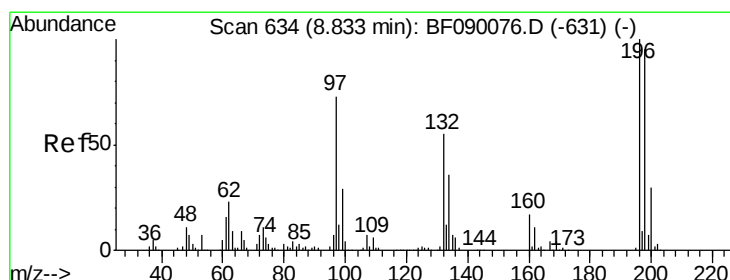
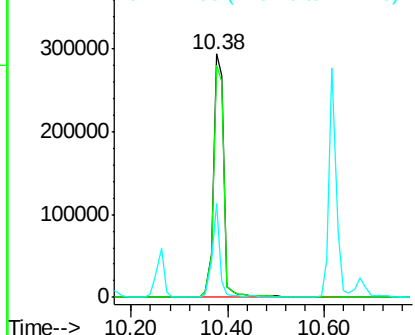
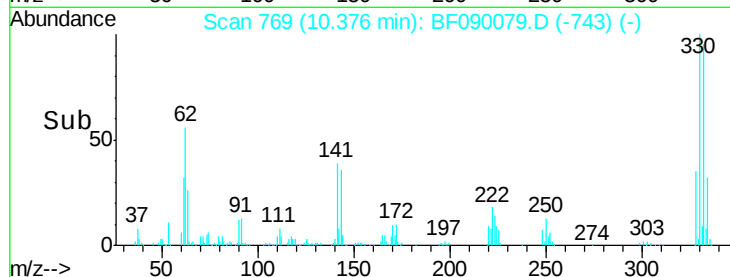
#41
 2,4,6-Tribromophenol
 Concen: 140.53 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.1	117.1
141	27.5	23.9	35.9

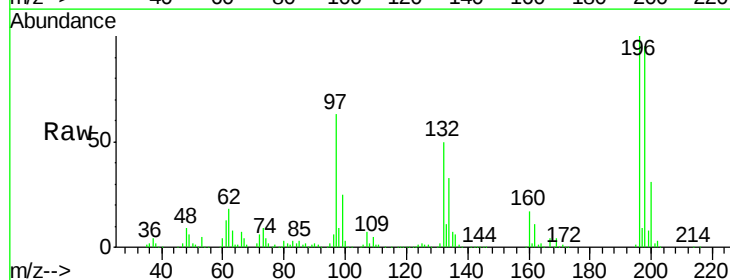


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

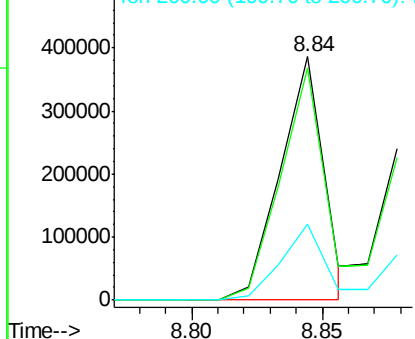
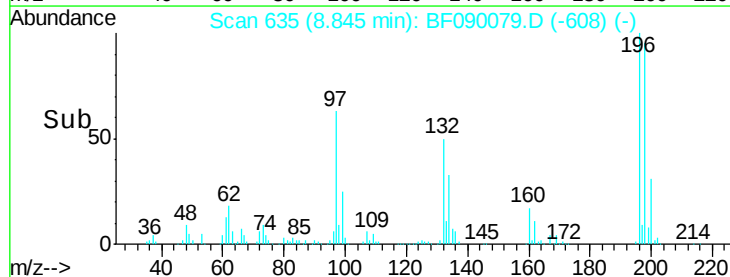


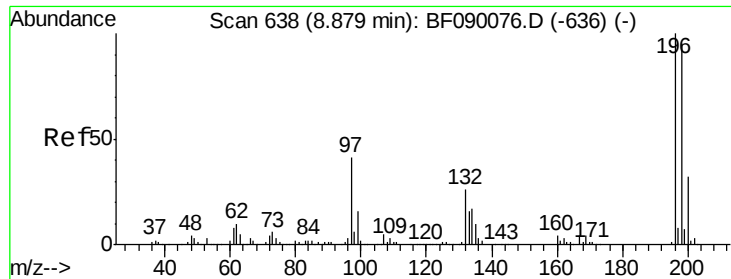
#42
 2,4,6-Trichlorophenol
 Concen: 73.50 ng
 RT: 8.84 min Scan# 635
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.3	114.5
200	31.1	24.1	36.1



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

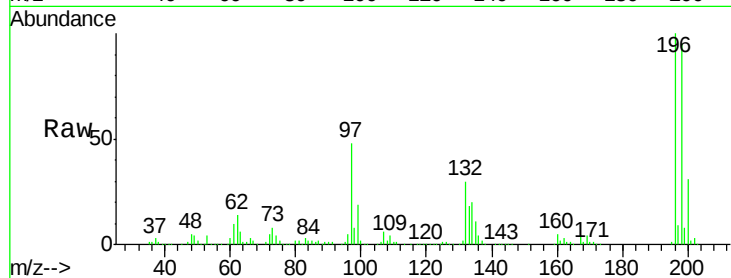




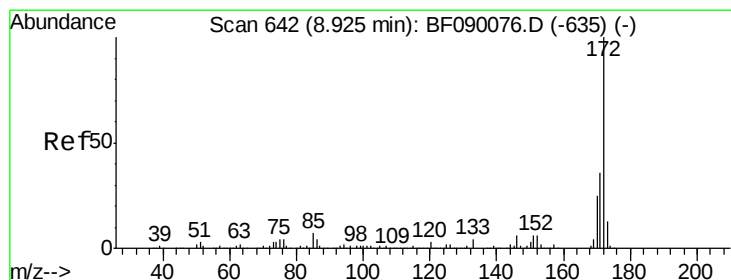
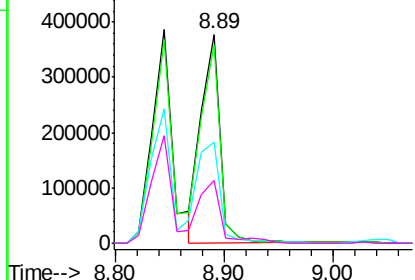
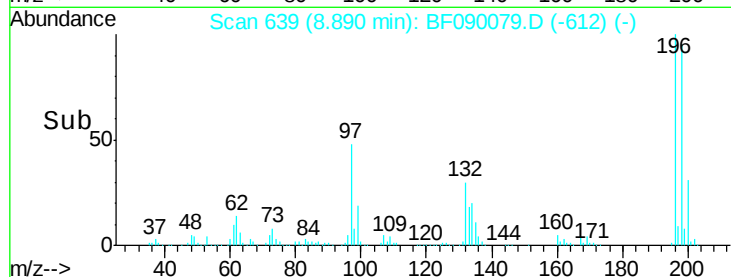
#43
 2,4,5-Trichlorophenol
 Concen: 70.62 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 461368
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.6 114.8
 97 48.5 34.4 51.6
 132 29.8 22.2 33.2

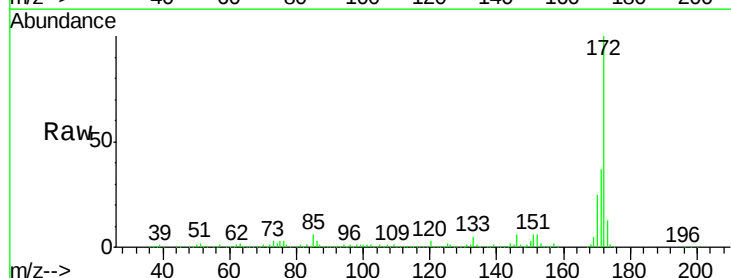


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

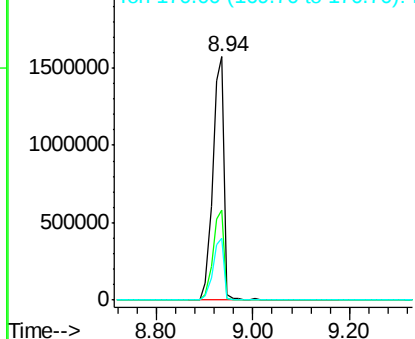
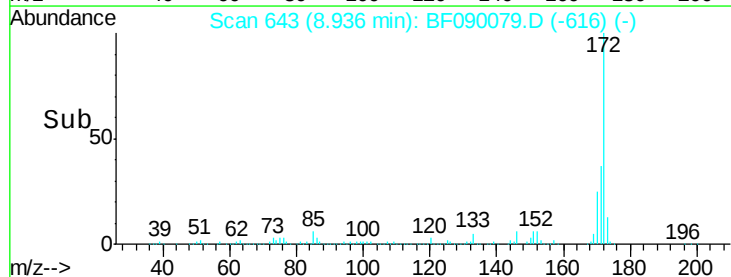


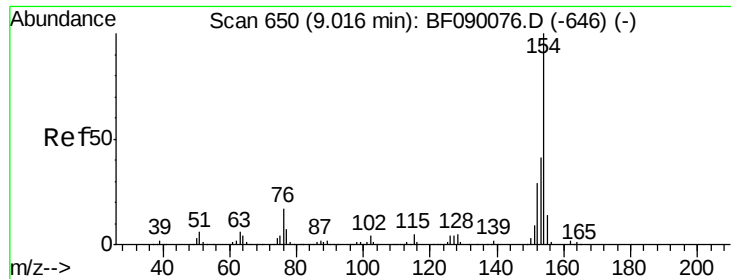
#44
 2-Fluorobiphenyl
 Concen: 127.55 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion:172 Resp: 2608911
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.2 43.8
 170 25.2 19.8 29.8



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: 56.64 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

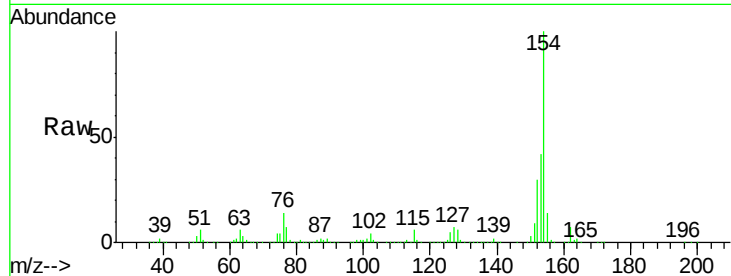
Tgt Ion:154 Resp: 1516793

Ion Ratio Lower Upper

154 100

153 41.8 20.6 60.6

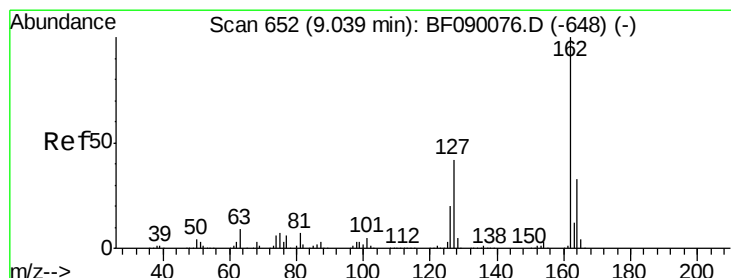
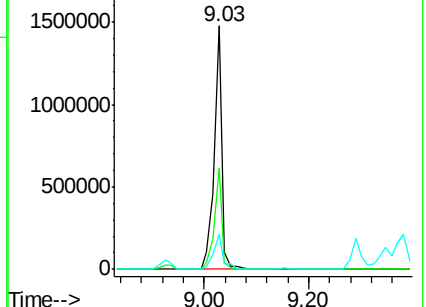
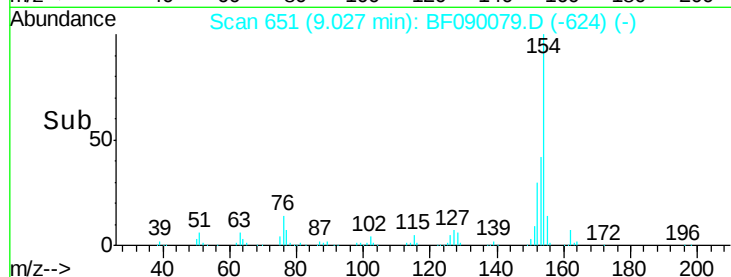
76 14.2 0.0 36.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 74.93 ng

RT: 9.05 min Scan# 653

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

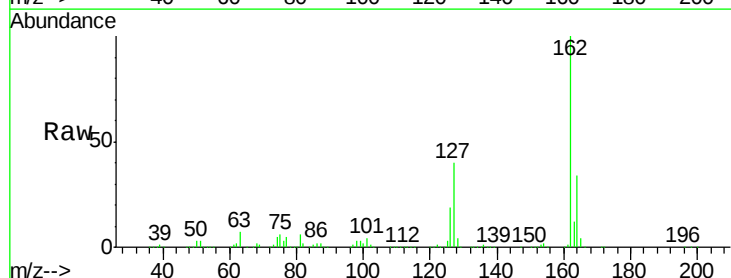
Tgt Ion:162 Resp: 1411750

Ion Ratio Lower Upper

162 100

127 40.0 34.0 51.0

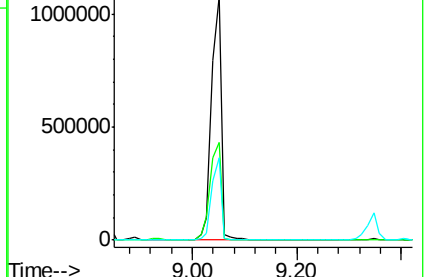
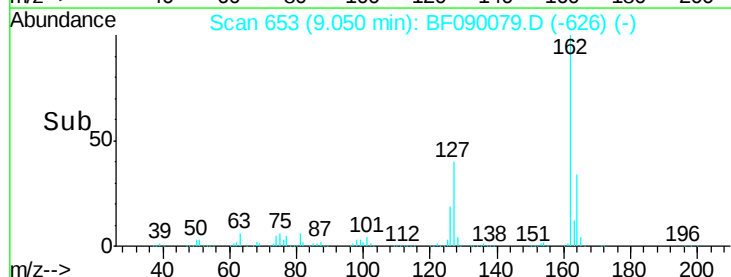
164 33.8 26.8 40.2

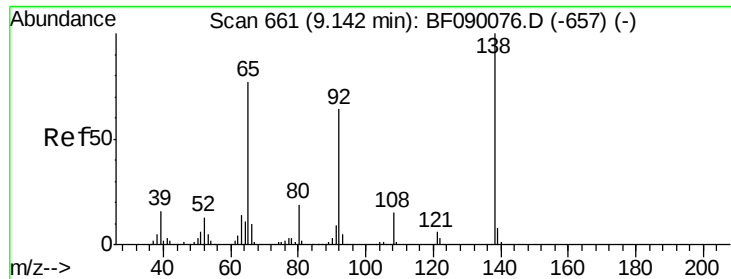


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 85.07 ng

RT: 9.15 min Scan# 662

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

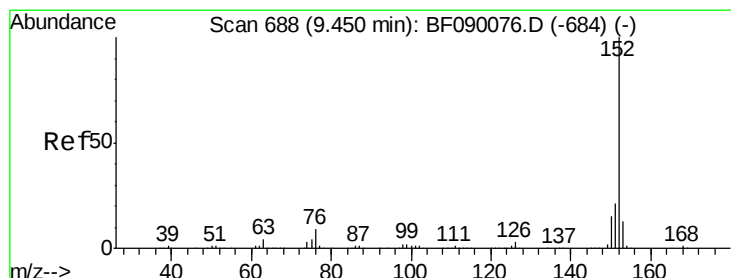
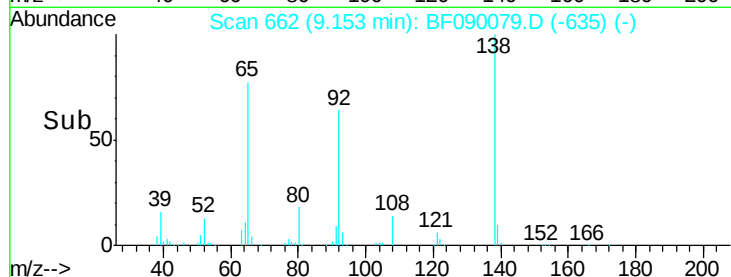
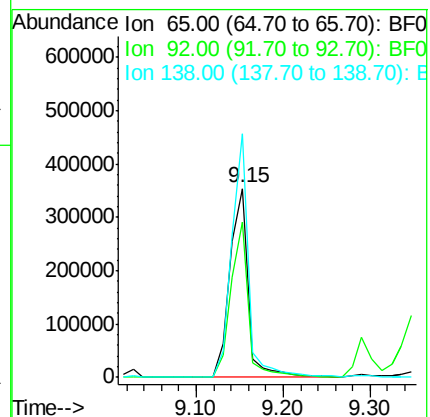
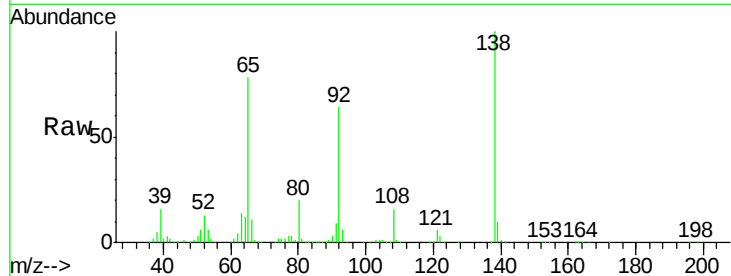
Tgt Ion: 65 Resp: 526667

Ion Ratio Lower Upper

65 100

92 82.3 66.1 99.1

138 128.9 104.1 156.1



#48

Acenaphthylene

Concen: 66.75 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

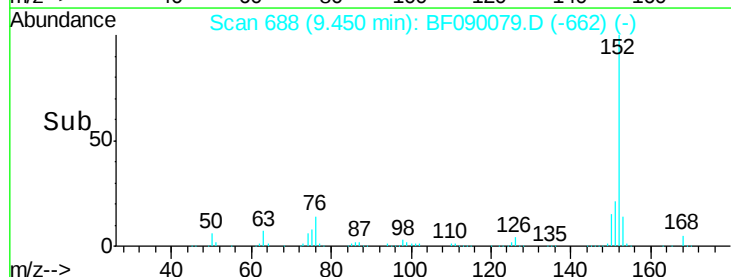
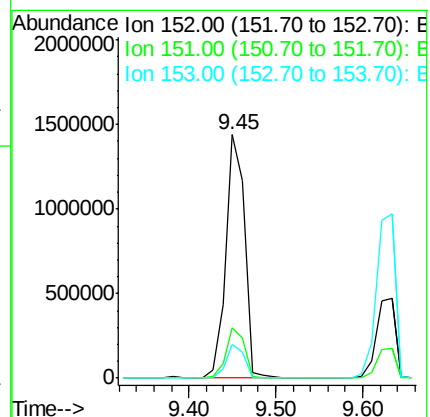
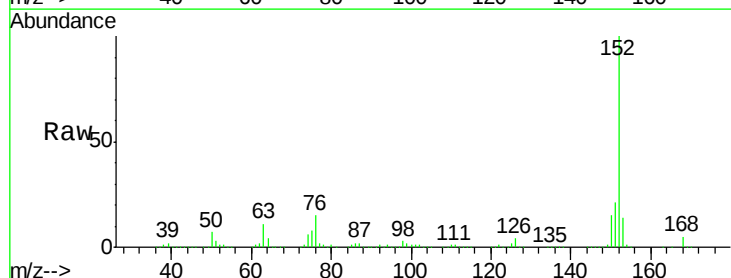
Tgt Ion: 152 Resp: 2174642

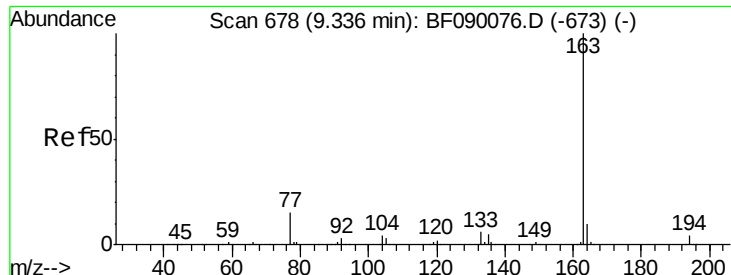
Ion Ratio Lower Upper

152 100

151 20.8 16.5 24.7

153 14.0 10.6 15.8





#49

Dimethylphthalate

Concen: 69.44 ng

RT: 9.35 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

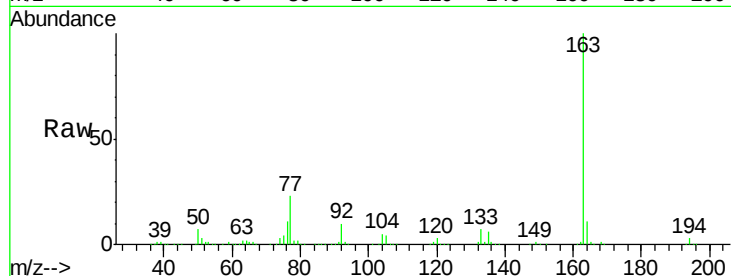
Tgt Ion:163 Resp: 1650298

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

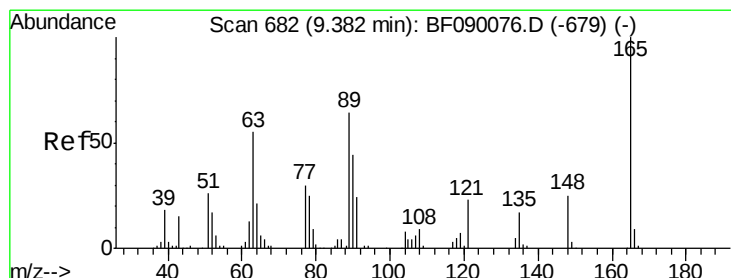
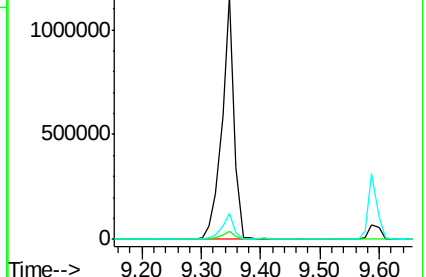
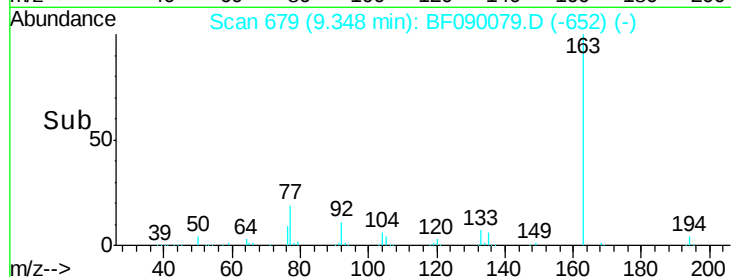
164 10.6 8.1 12.1



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: 87.47 ng

RT: 9.40 min Scan# 684

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

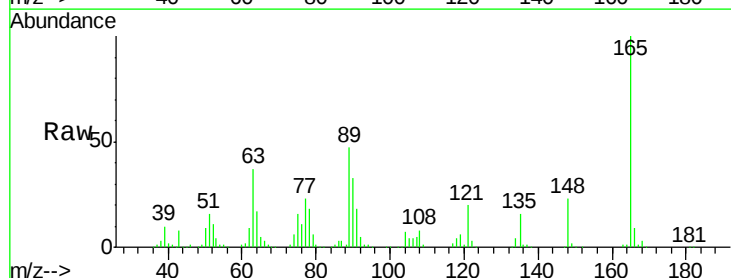
Tgt Ion:165 Resp: 463470

Ion Ratio Lower Upper

165 100

63 37.4 49.9 74.9#

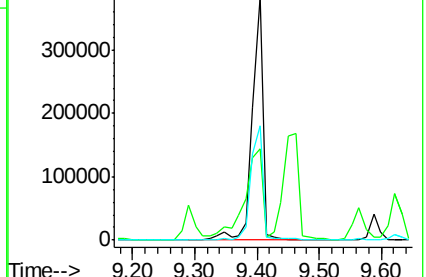
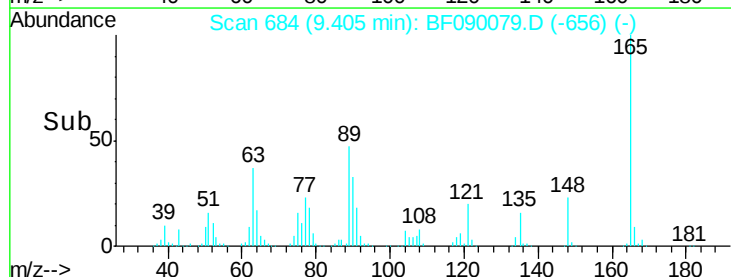
89 46.8 51.0 76.4#

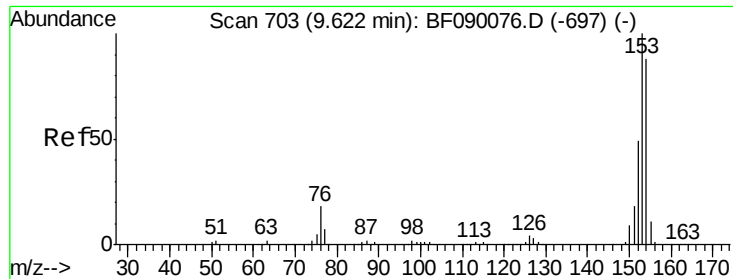


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 67.52 ng

RT: 9.63 min Scan# 704

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

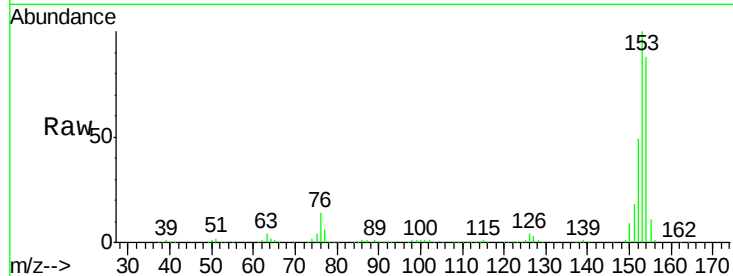
Tgt Ion:154 Resp: 1314890

Ion Ratio Lower Upper

154 100

153 113.8 90.8 136.2

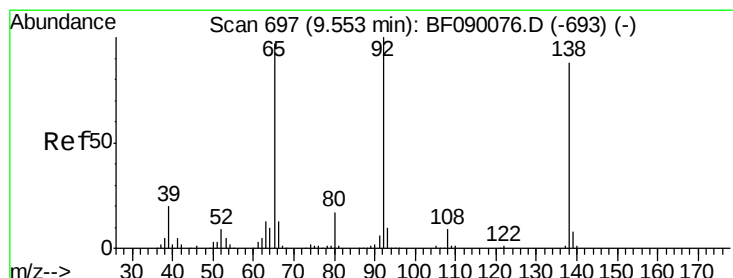
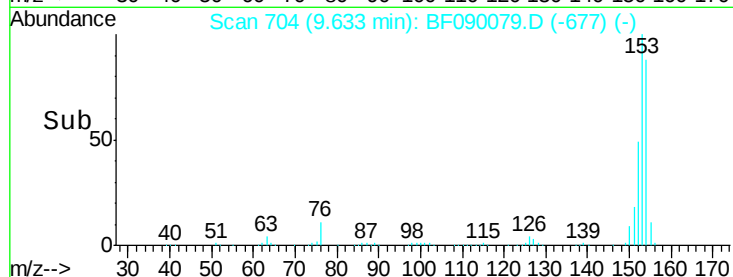
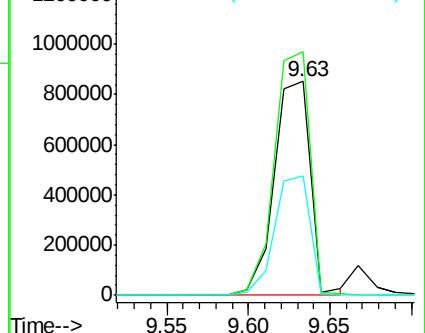
152 55.6 44.2 66.4



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: 72.47 ng

RT: 9.56 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

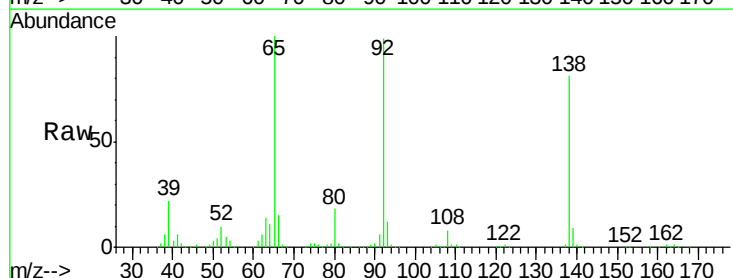
Tgt Ion:138 Resp: 466533

Ion Ratio Lower Upper

138 100

108 10.1 7.8 11.6

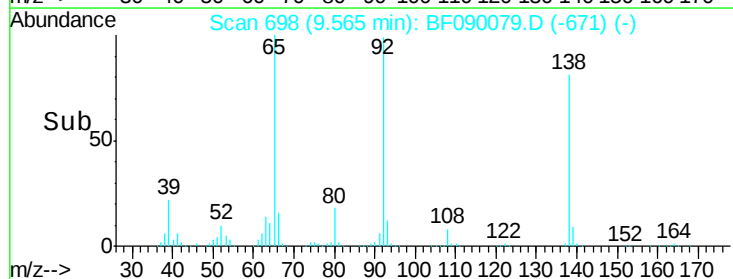
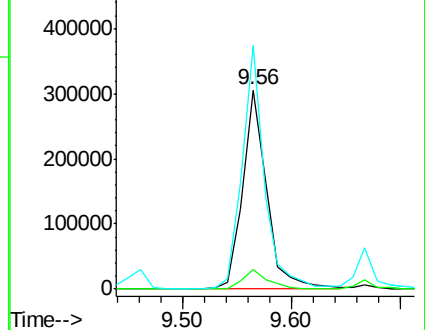
92 122.2 90.7 136.1

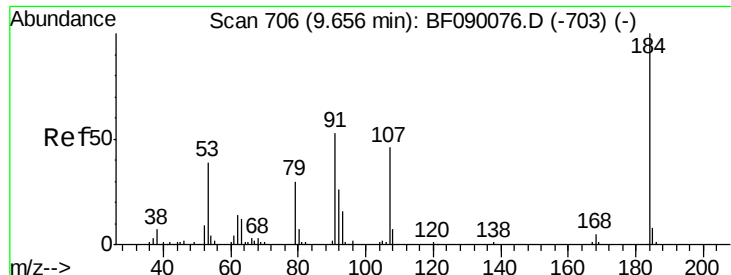


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

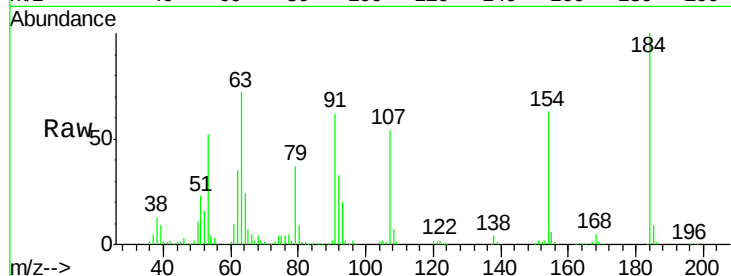




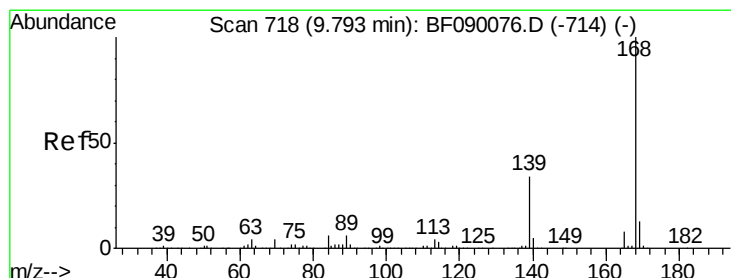
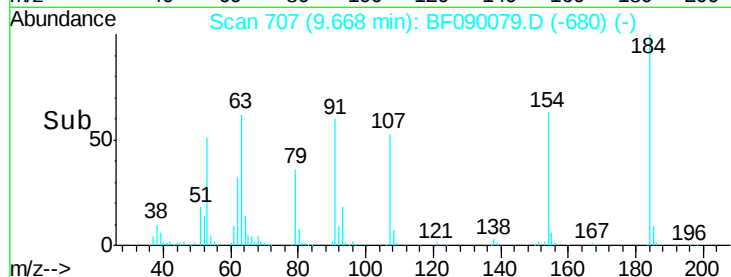
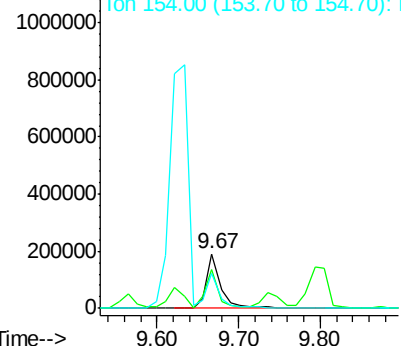
#53
2,4-Dinitrophenol
Concen: 93.31 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 234516
Ion Ratio Lower Upper
184 100
63 71.7 44.6 67.0#
154 63.5 49.7 74.5

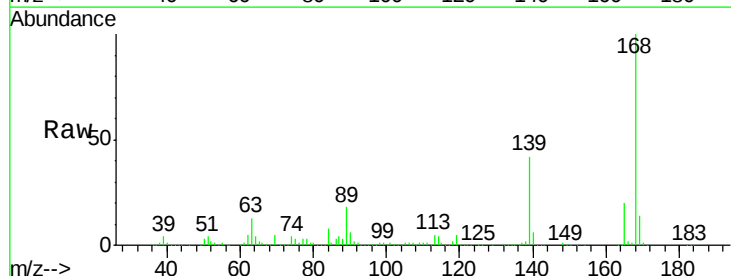


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

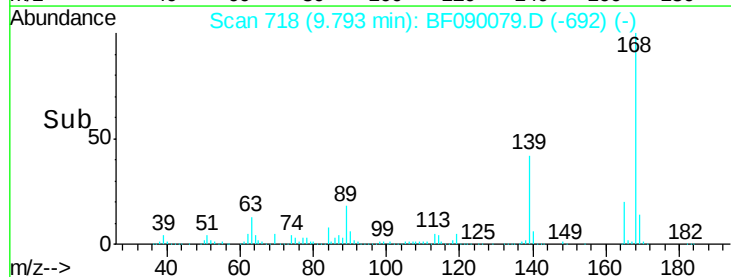
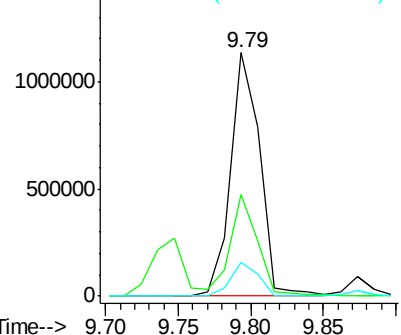


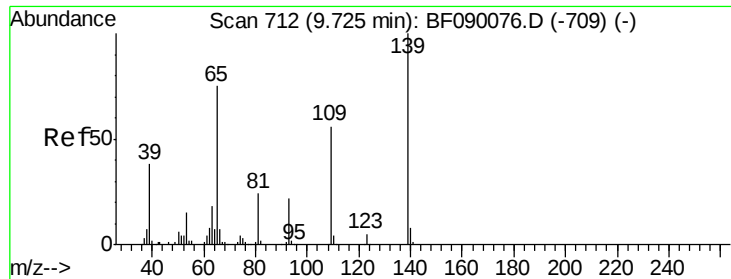
#54
Dibenzofuran
Concen: 62.23 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion:168 Resp: 1584669
Ion Ratio Lower Upper
168 100
139 41.7 28.8 43.2
169 14.1 10.7 16.1



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: 66.31 ng

RT: 9.75 min Scan# 714

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

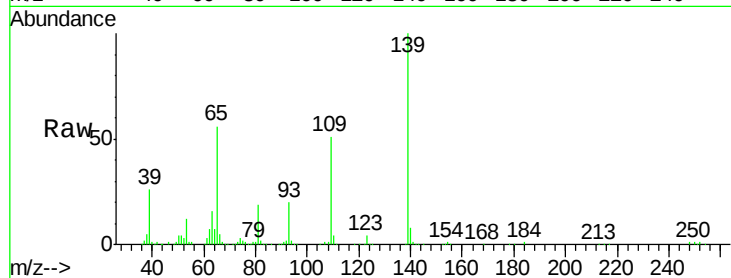
Tgt Ion:139 Resp: 418756

Ion Ratio Lower Upper

139 100

109 50.6 35.6 75.6

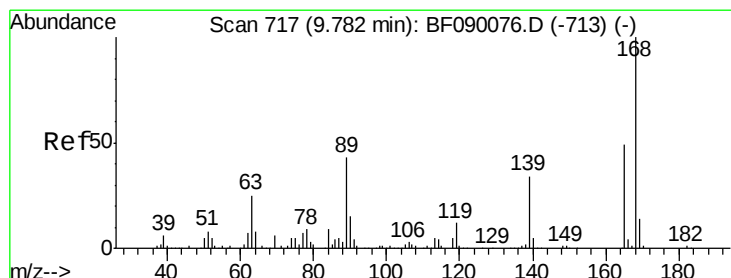
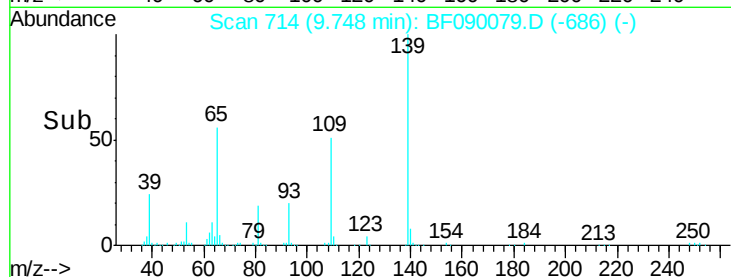
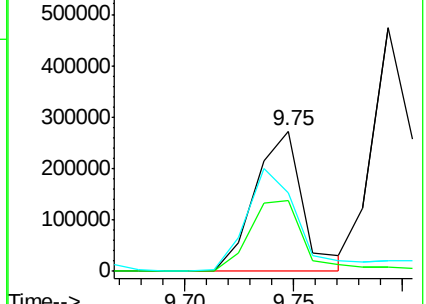
65 56.1 55.5 95.5



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: 75.56 ng

RT: 9.80 min Scan# 719

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Tgt Ion:165 Resp: 489783

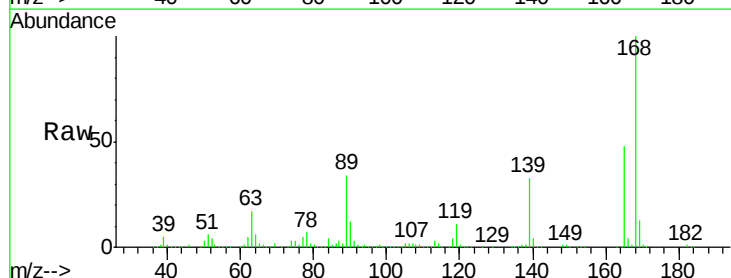
Ion Ratio Lower Upper

165 100

63 36.4 44.4 66.6#

89 71.2 70.1 105.1

182 2.2 1.7 2.5

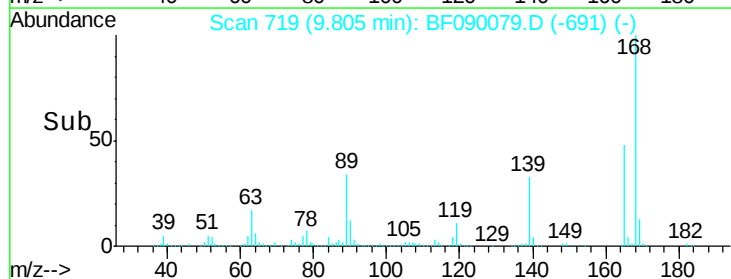
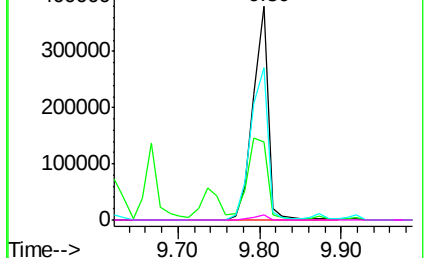


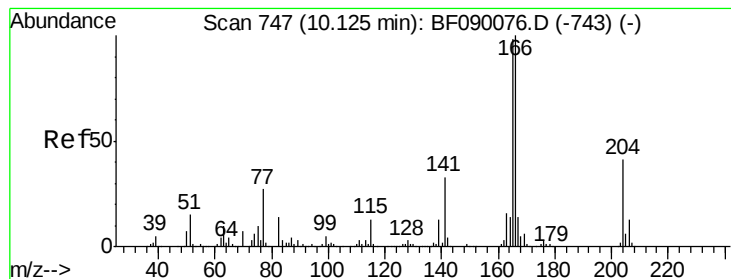
Abundance Ion 165.00 (164.70 to 165.70): E

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: 52.66 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

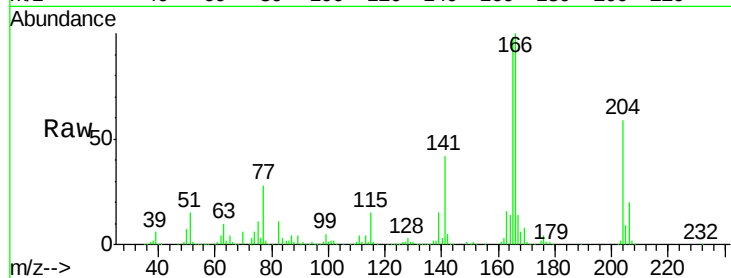
Tgt Ion:166 Resp: 1049367

Ion Ratio Lower Upper

166 100

165 98.0 78.5 117.7

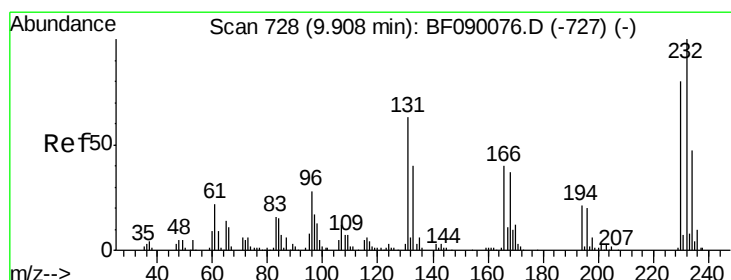
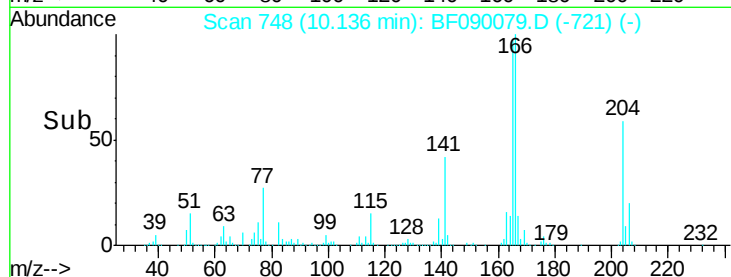
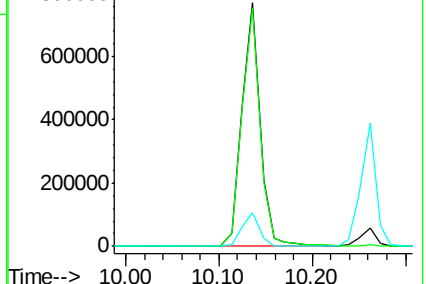
167 13.7 11.2 16.8



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: 66.13 ng

RT: 9.92 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Tgt Ion:232 Resp: 326313

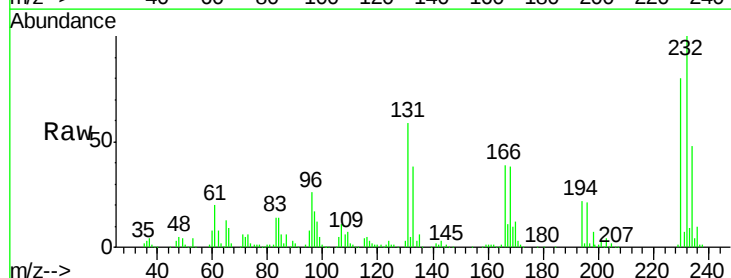
Ion Ratio Lower Upper

232 100

131 56.1 42.2 63.4

130 2.6 1.9 2.9

166 35.9 26.4 39.6

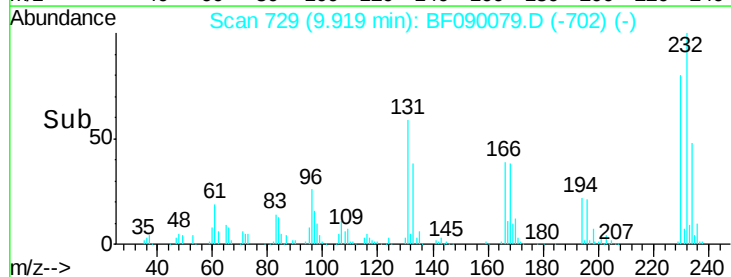
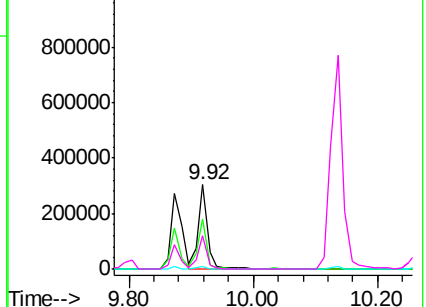


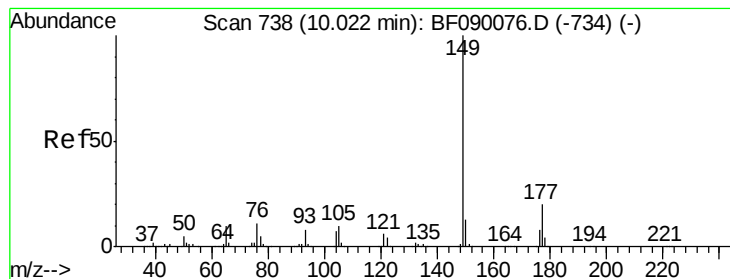
Abundance Ion 232.00 (231.70 to 232.70): E

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: 72.29 ng

RT: 10.04 min Scan# 740

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

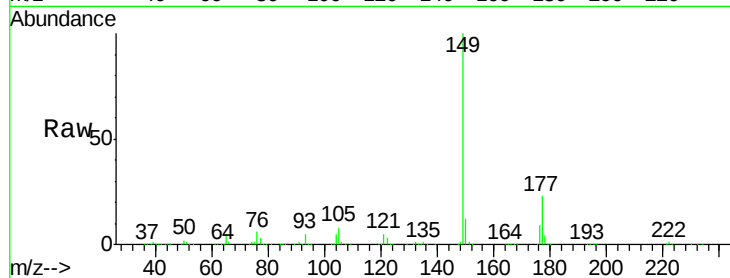
Tgt Ion:149 Resp: 1658082

Ion Ratio Lower Upper

149 100

177 23.1 15.8 23.6

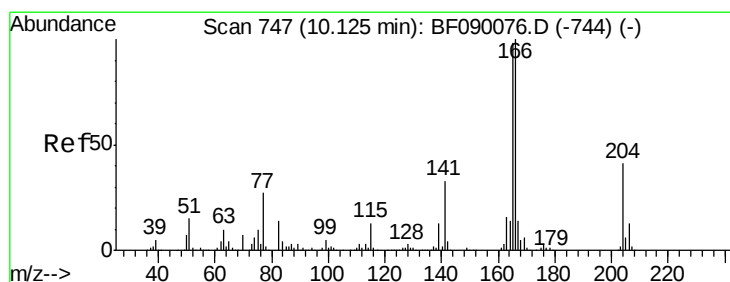
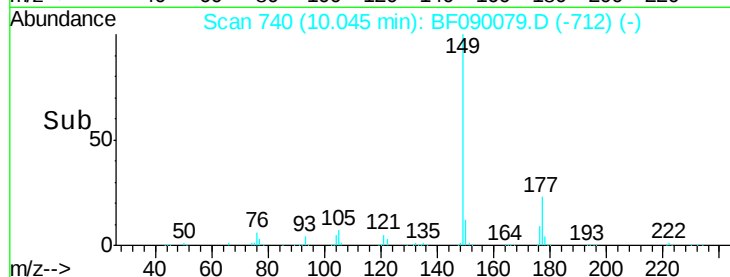
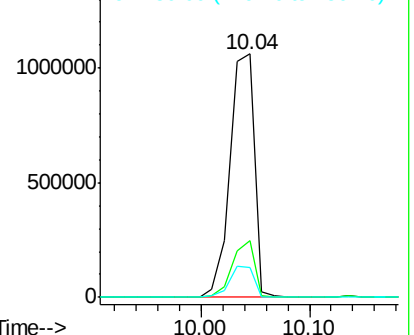
150 12.4 10.4 15.6



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: 55.41 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

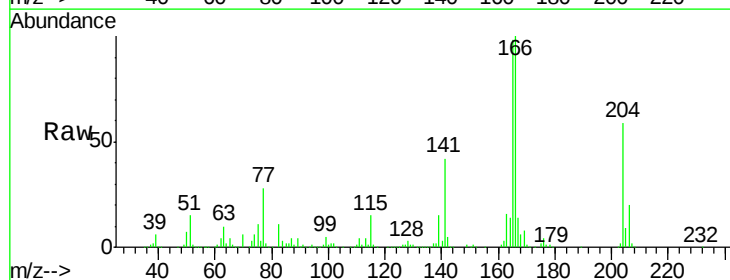
Tgt Ion:204 Resp: 470043

Ion Ratio Lower Upper

204 100

206 33.4 25.6 38.4

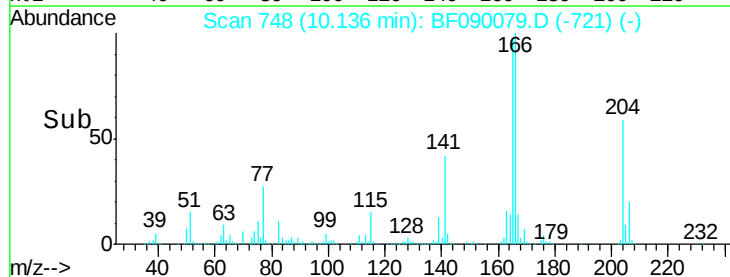
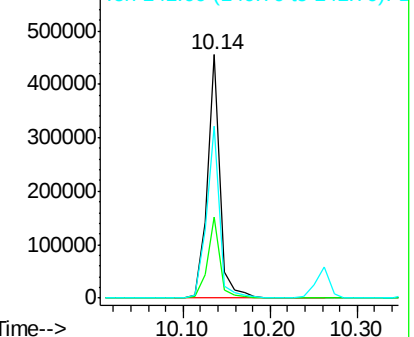
141 70.8 64.4 96.6

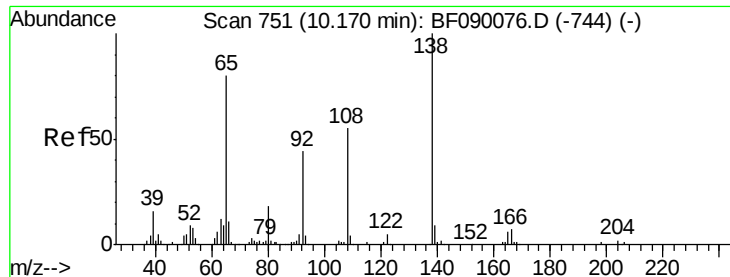


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

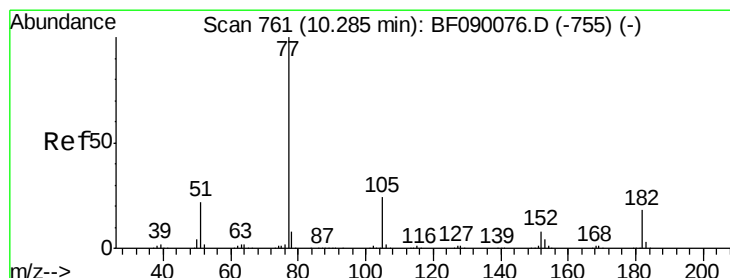
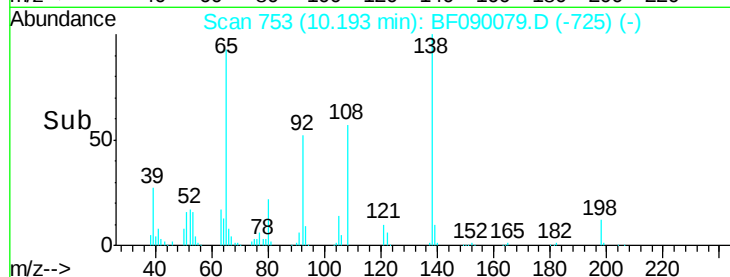
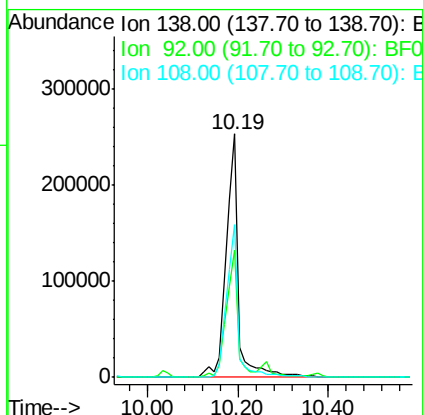
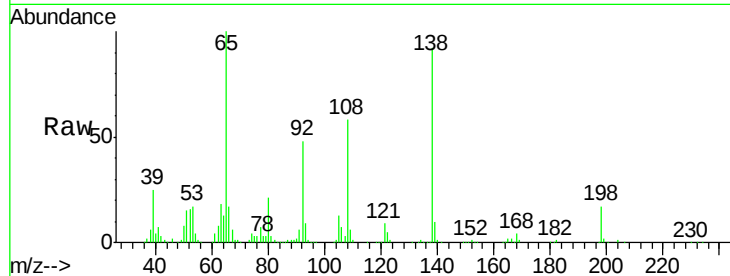




#61
4-Nitroaniline
Concen: 72.97 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.02 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

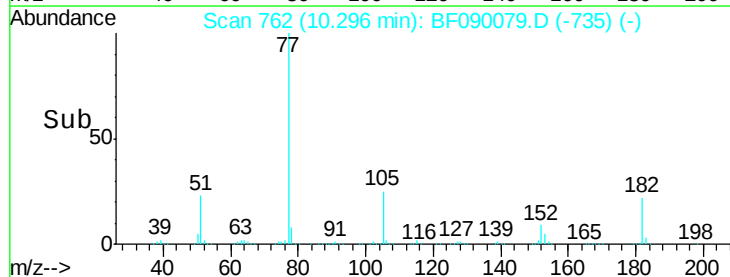
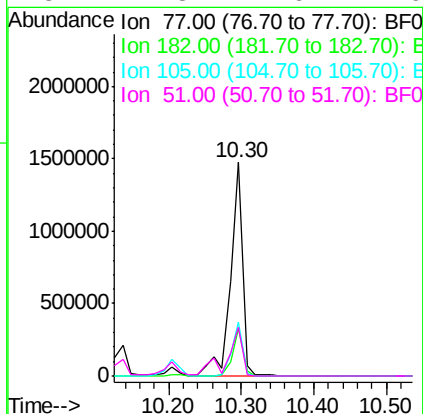
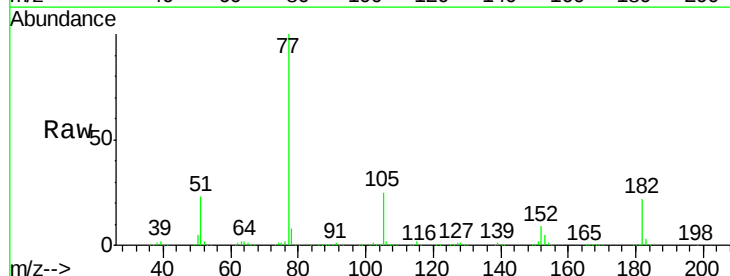
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

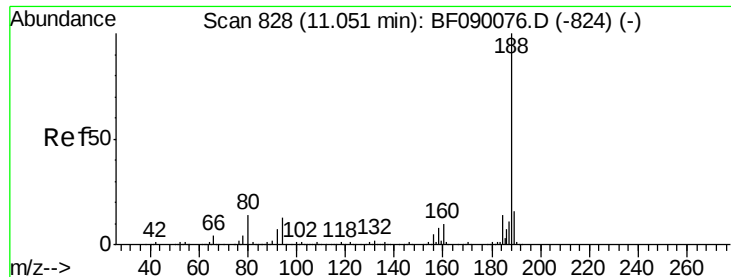
Tgt Ion: 138 Resp: 480856
Ion Ratio Lower Upper
138 100
92 52.4 23.8 63.8
108 62.7 35.0 75.0



#62
Azobenzene
Concen: 69.92 ng
RT: 10.30 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF090079.D
Acq: 15 Sep 2016 5:02

Tgt Ion: 77 Resp: 1703533
Ion Ratio Lower Upper
77 100
182 22.1 0.0 38.4
105 25.0 3.8 43.8
51 22.8 2.6 42.6

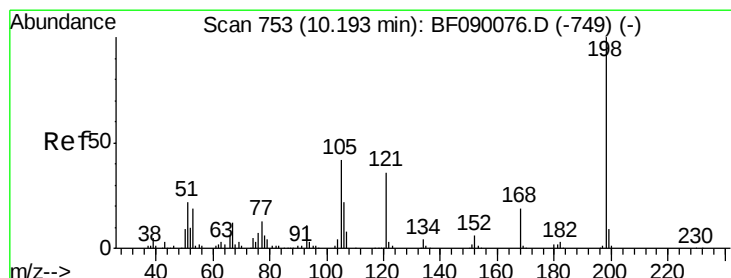
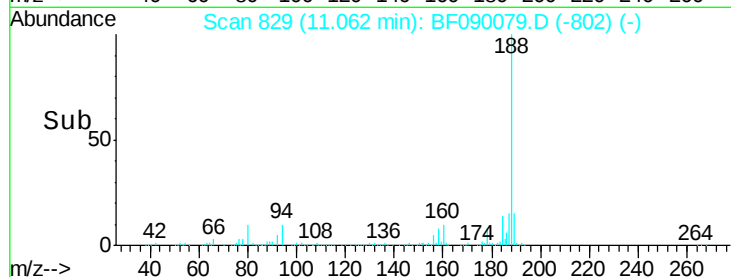
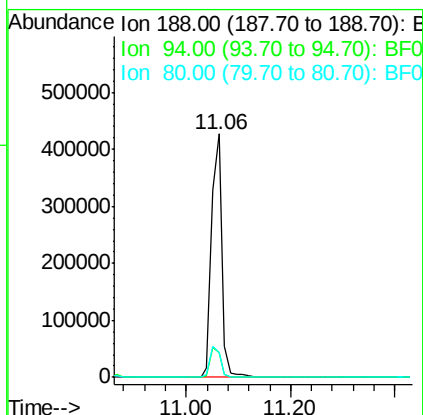
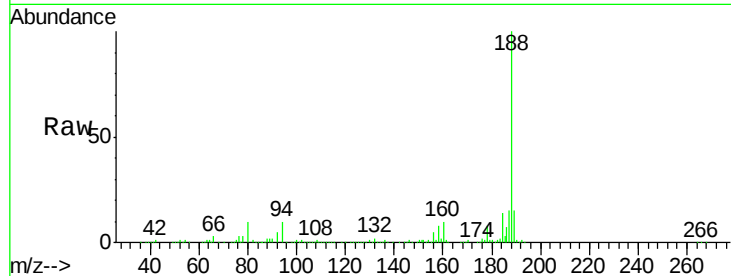




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.06 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

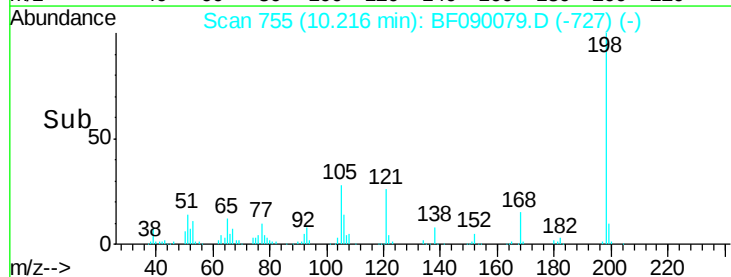
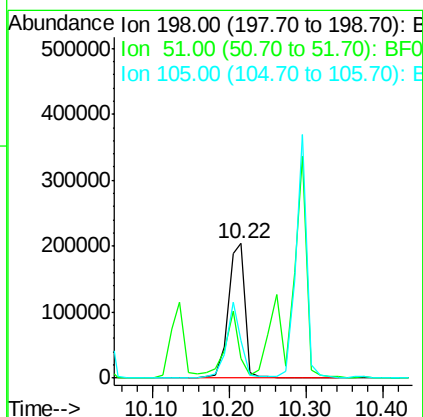
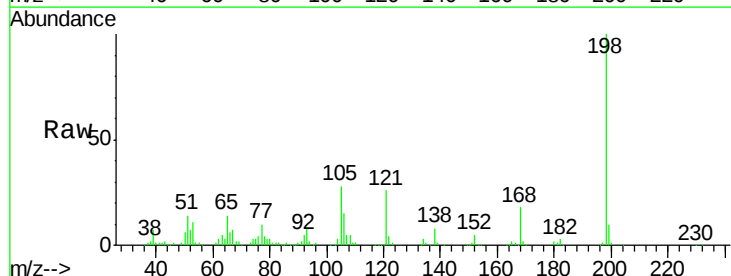
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

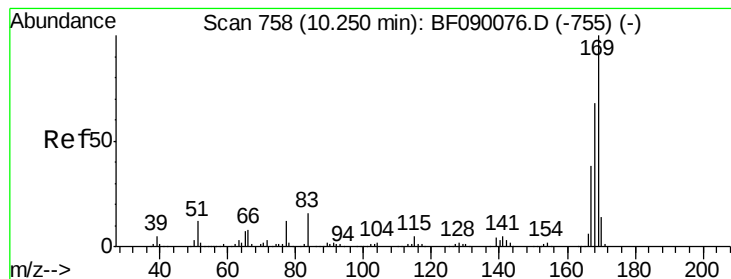
Tgt Ion:188 Resp: 585146
 Ion Ratio Lower Upper
 188 100
 94 10.2 10.5 15.7#
 80 10.4 11.2 16.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 84.90 ng
 RT: 10.22 min Scan# 755
 Delta R.T. 0.02 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion:198 Resp: 321207
 Ion Ratio Lower Upper
 198 100
 51 14.2 5.5 45.5
 105 27.5 21.8 61.8





#65

n-Nitrosodiphenylamine

Concen: 62.43 ng

RT: 10.26 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

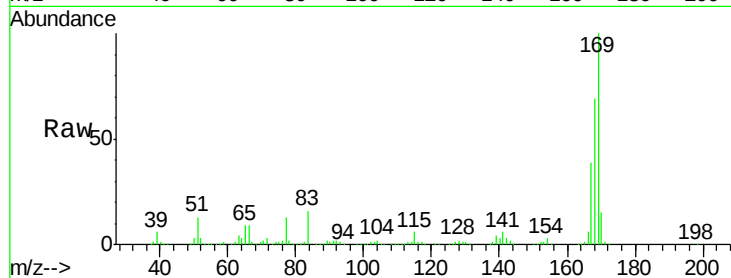
Tgt Ion:169 Resp: 1167470

Ion Ratio Lower Upper

169 100

168 69.3 54.2 81.4

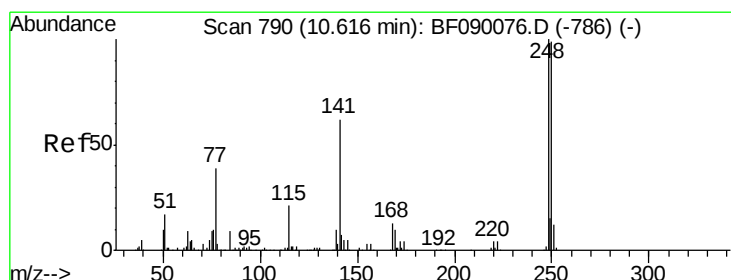
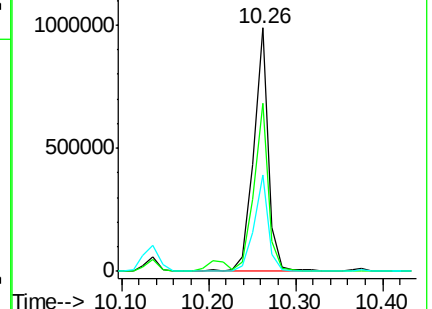
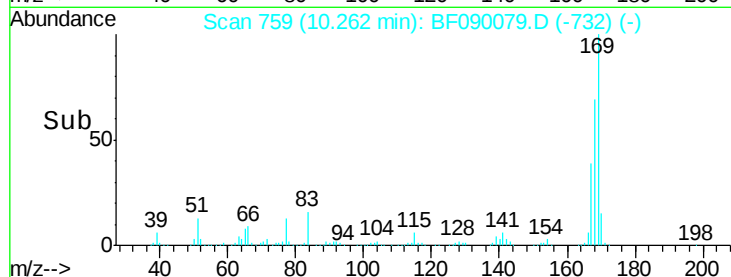
167 39.4 30.3 45.5



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: 70.20 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

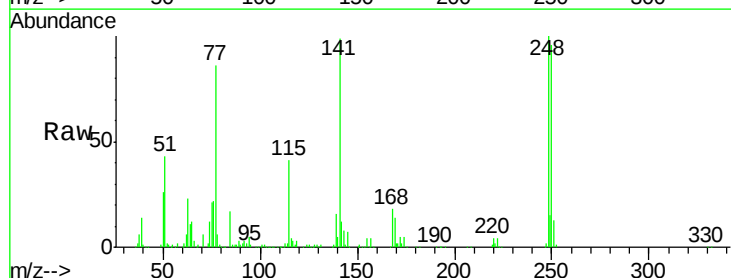
Tgt Ion:248 Resp: 394408

Ion Ratio Lower Upper

248 100

250 96.3 79.4 119.2

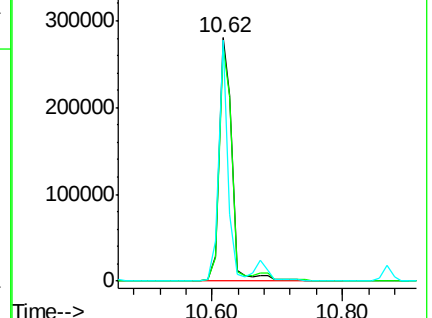
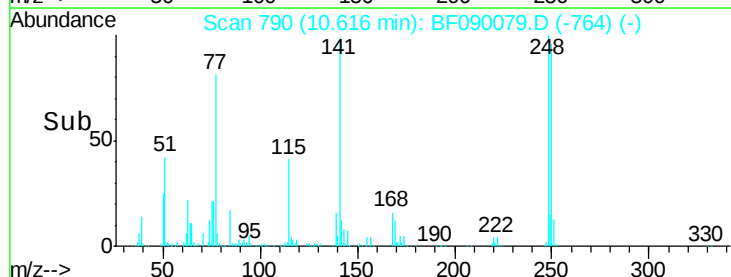
141 98.9 49.3 73.9#

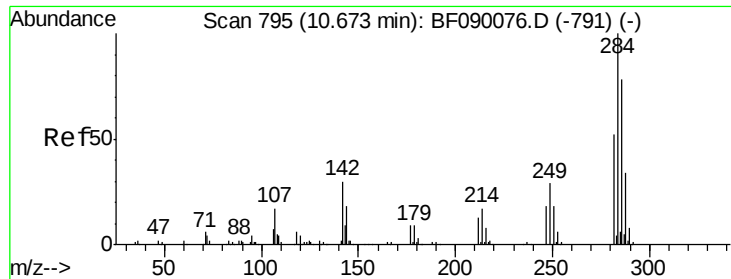


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 74.13 ng

RT: 10.68 min Scan# 796

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

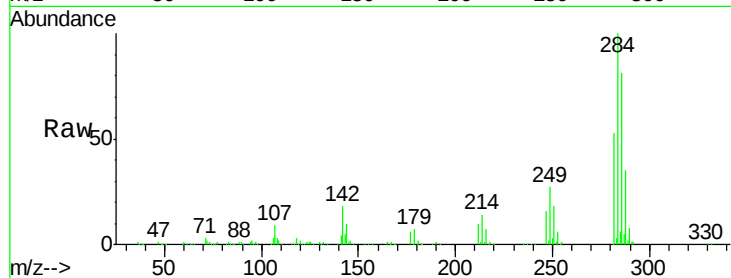
Tgt Ion:284 Resp: 488499

Ion Ratio Lower Upper

284 100

142 17.8 24.0 36.0#

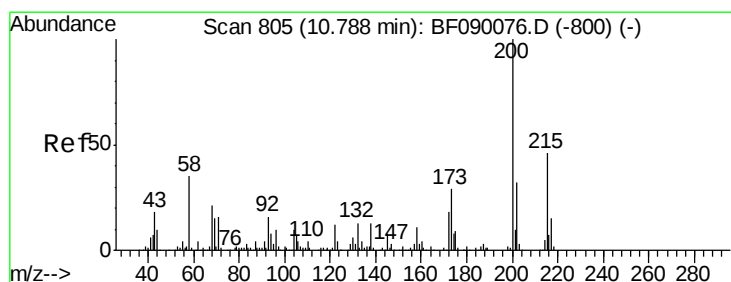
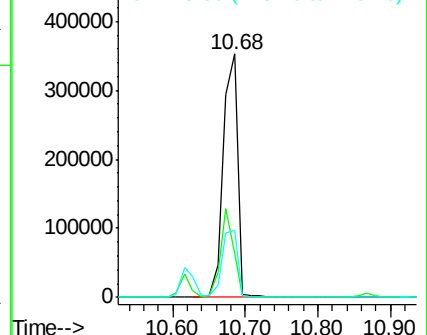
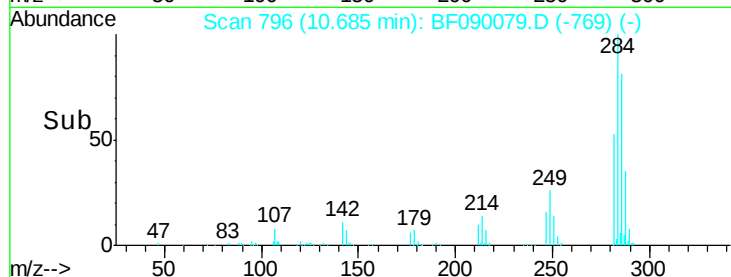
249 27.4 23.8 35.6



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: 73.07 ng

RT: 10.80 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

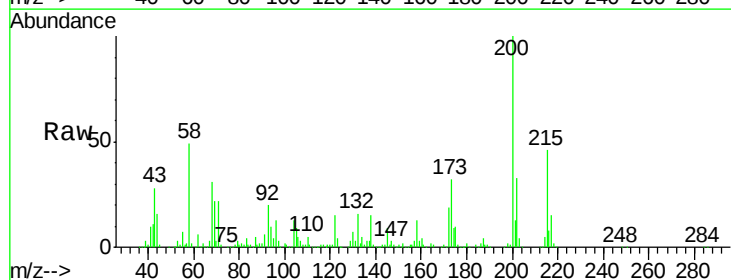
Tgt Ion:200 Resp: 396078

Ion Ratio Lower Upper

200 100

173 32.1 9.3 49.3

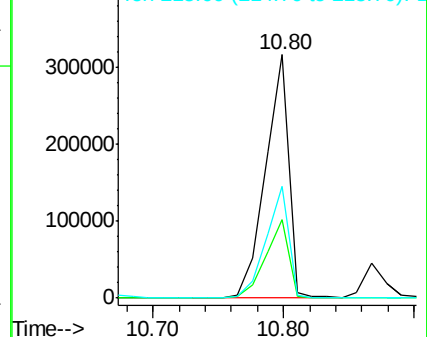
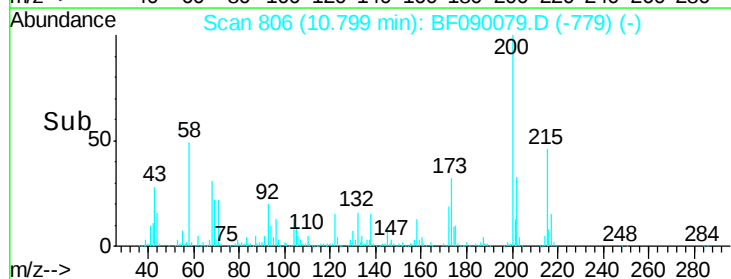
215 45.9 26.1 66.1

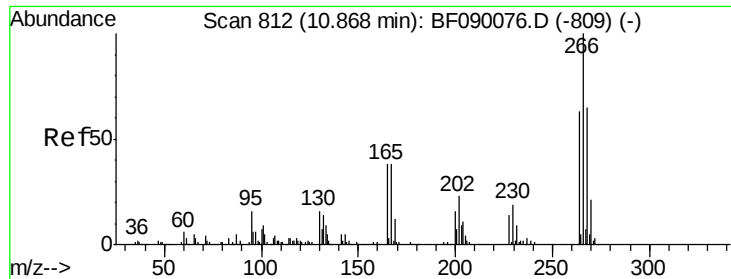


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

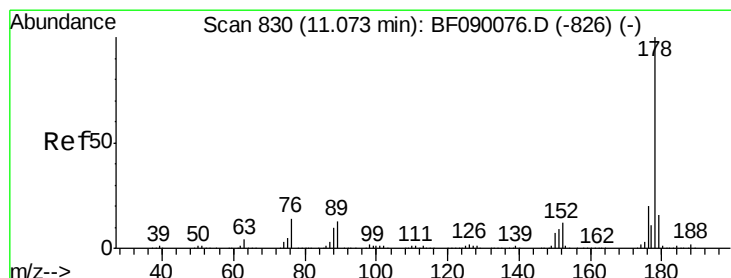
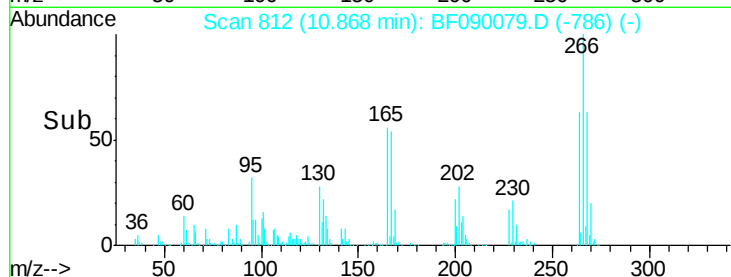
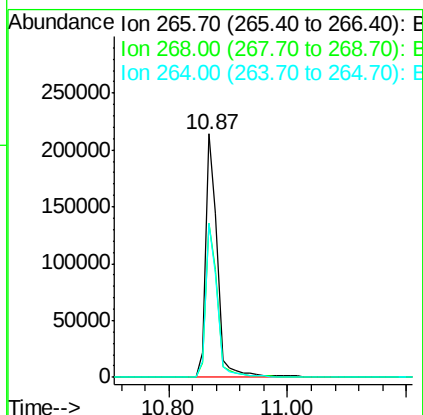
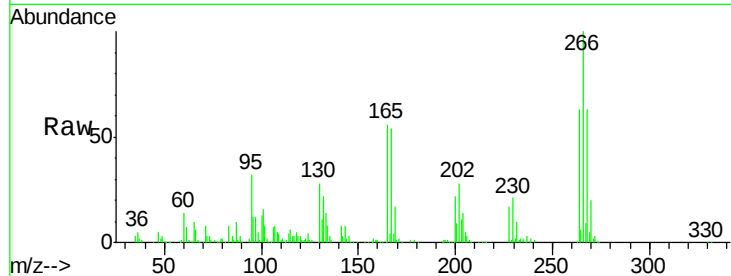




#69
 Pentachlorophenol
 Concen: 75.24 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

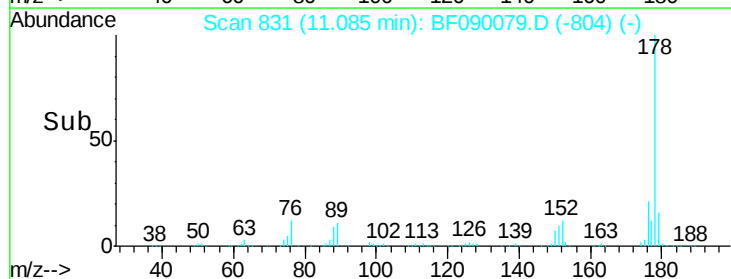
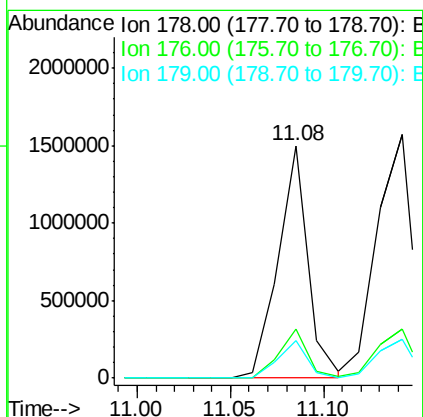
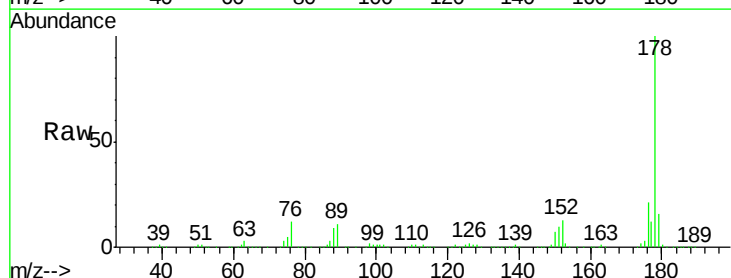
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

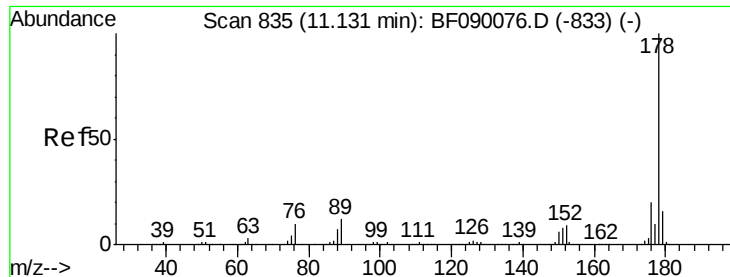
Tgt Ion:266 Resp: 295557
 Ion Ratio Lower Upper
 266 100
 268 63.2 52.1 78.1
 264 63.4 50.3 75.5



#70
 Phenanthrene
 Concen: 58.59 ng
 RT: 11.08 min Scan# 831
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion:178 Resp: 1664279
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.9 23.9
 179 16.4 12.9 19.3

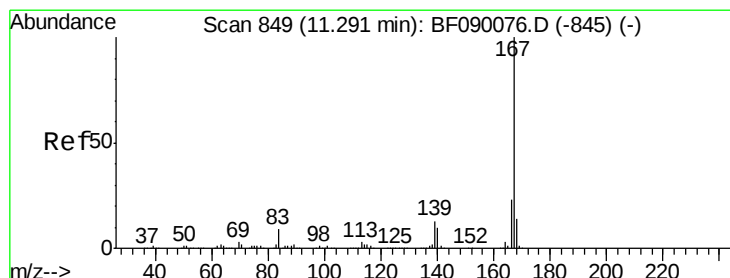
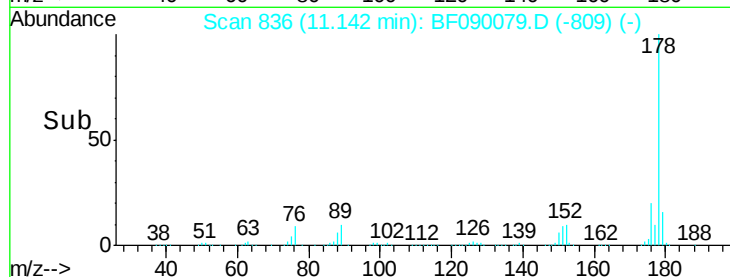
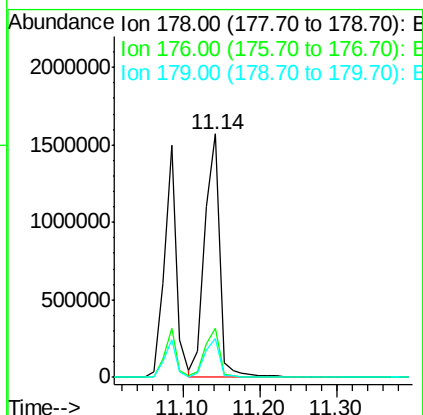
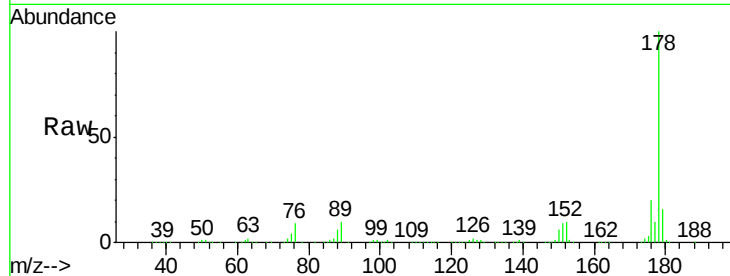




#71
 Anthracene
 Concen: 70.74 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

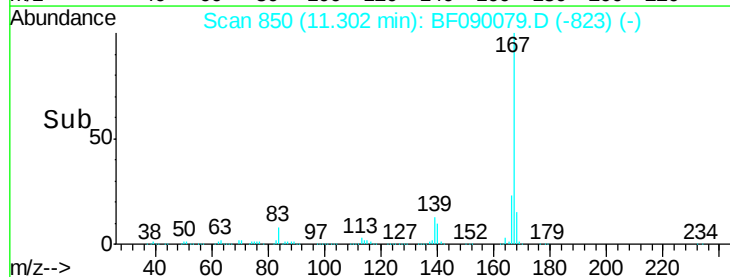
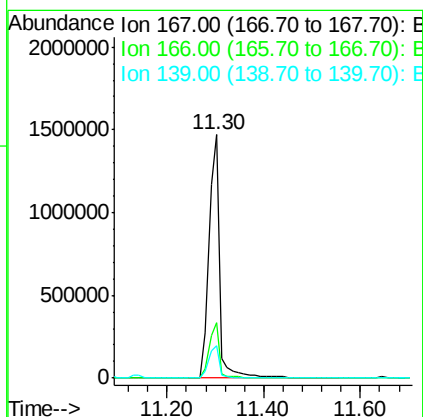
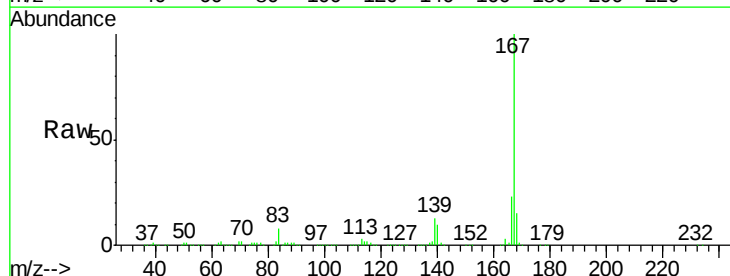
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

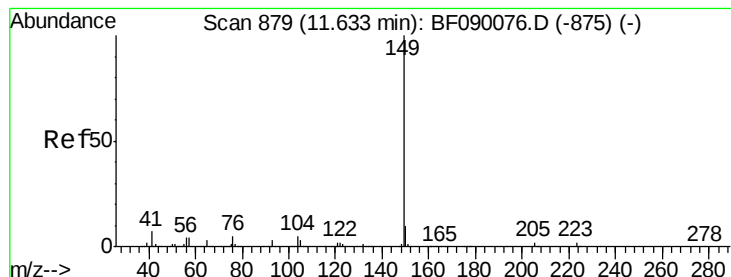
Tgt Ion:178 Resp: 2103686
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 72.31 ng
 RT: 11.30 min Scan# 850
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion:167 Resp: 2285343
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 13.1 10.4 15.6





#73

Di-n-butylphthalate

Concen: 72.57 ng

RT: 11.64 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

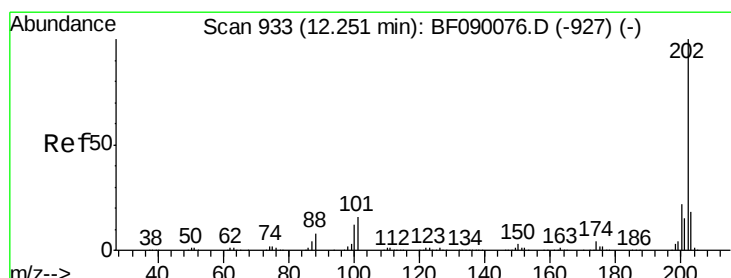
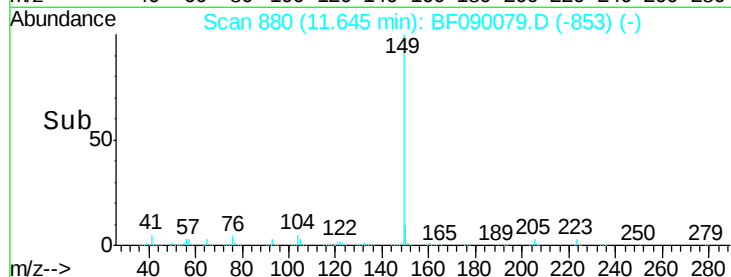
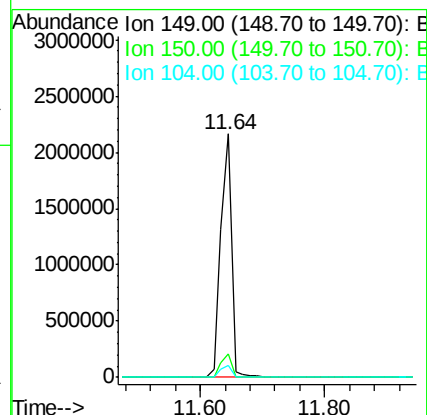
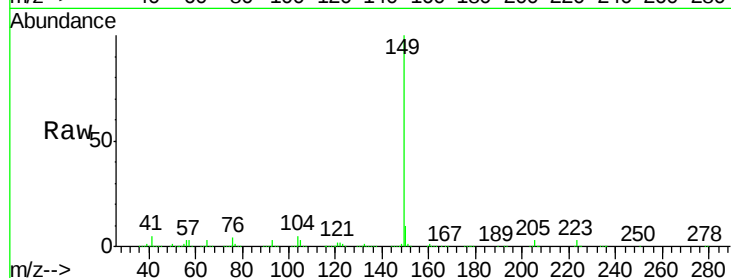
Tgt Ion:149 Resp: 2530997

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.8

104 4.7 3.9 5.9



#74

Fluoranthene

Concen: 69.43 ng

RT: 12.26 min Scan# 934

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

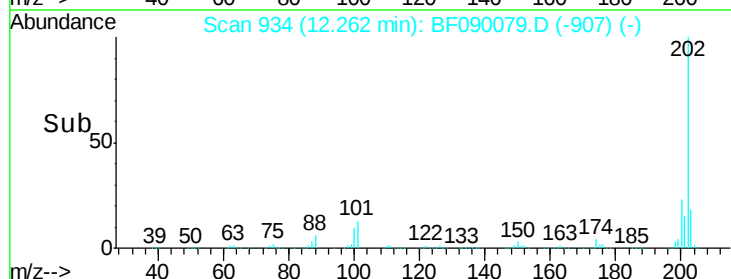
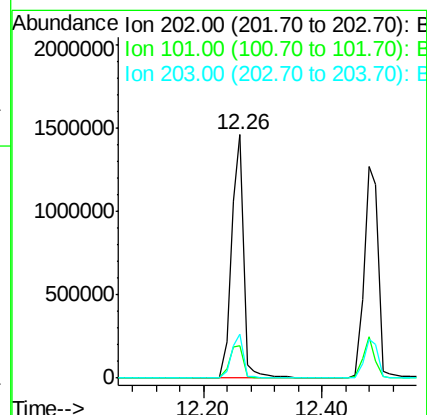
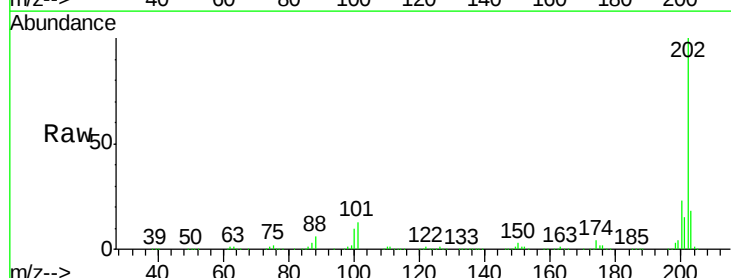
Tgt Ion:202 Resp: 2039049

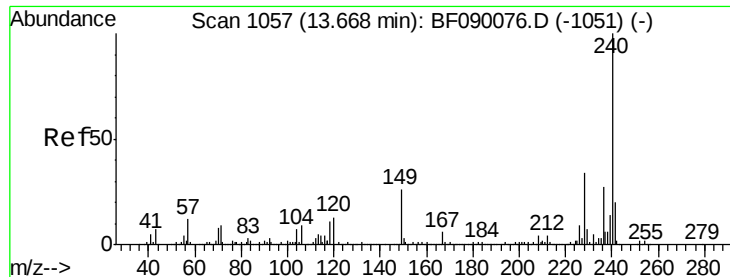
Ion Ratio Lower Upper

202 100

101 13.2 0.0 36.1

203 18.1 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.68 min Scan# 1058

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

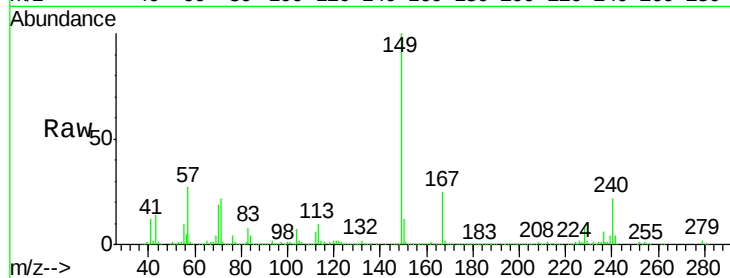
Tgt Ion:240 Resp: 302499

Ion Ratio Lower Upper

240 100

120 7.4 10.6 16.0#

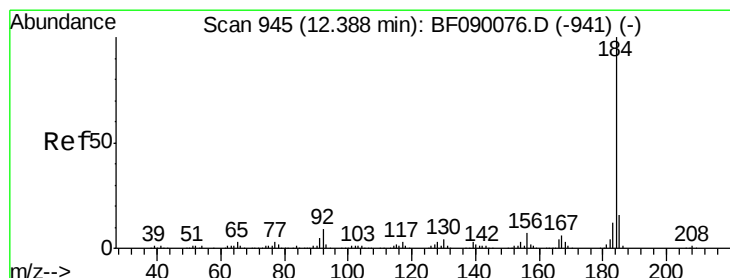
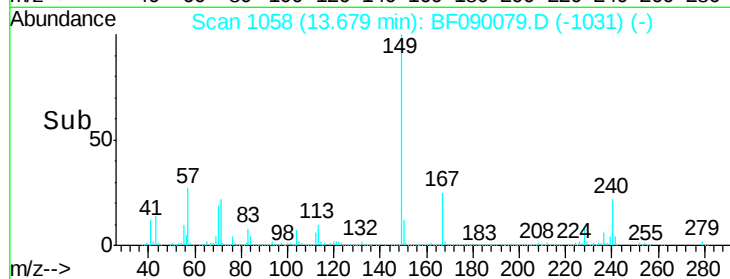
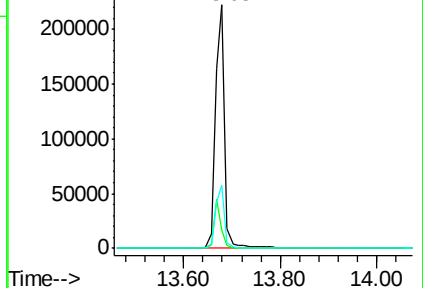
236 25.8 21.6 32.4



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: 82.36 ng

RT: 12.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

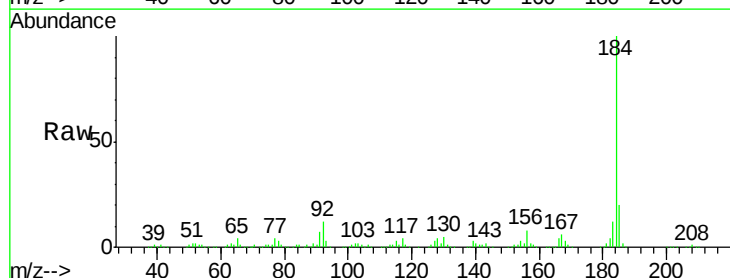
Tgt Ion:184 Resp: 1025969

Ion Ratio Lower Upper

184 100

185 20.2 13.2 19.8#

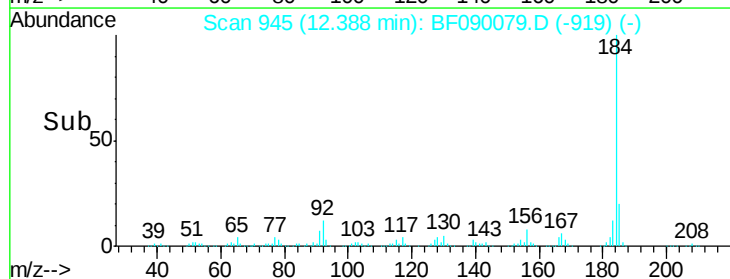
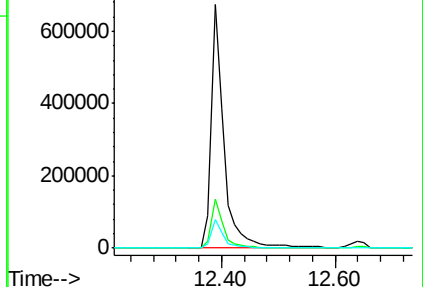
183 11.8 9.2 13.8

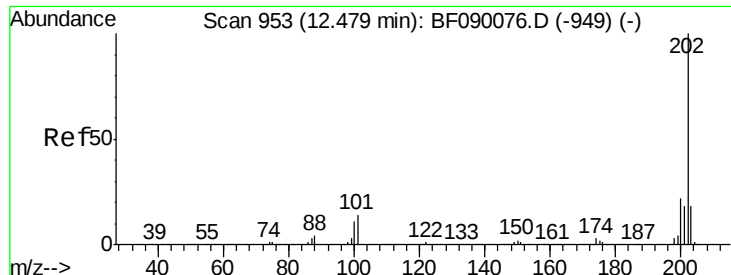


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

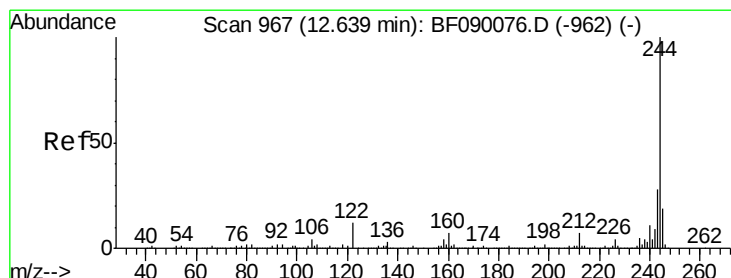
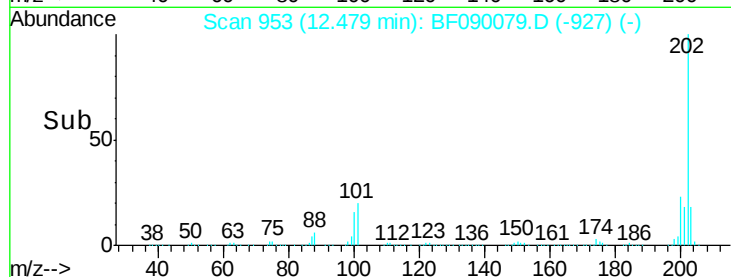
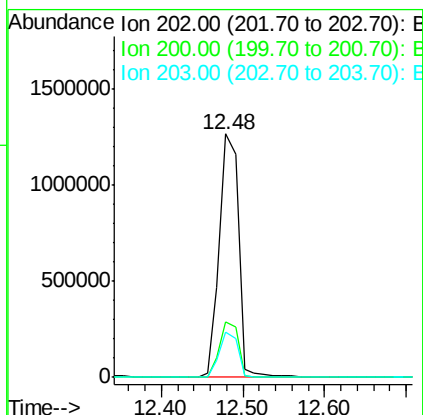
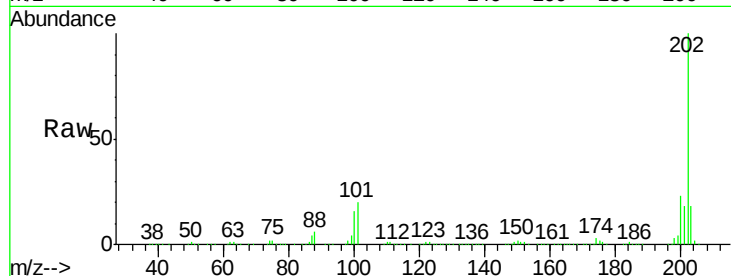




#77
 Pyrene
 Concen: 97.75 ng
 RT: 12.48 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

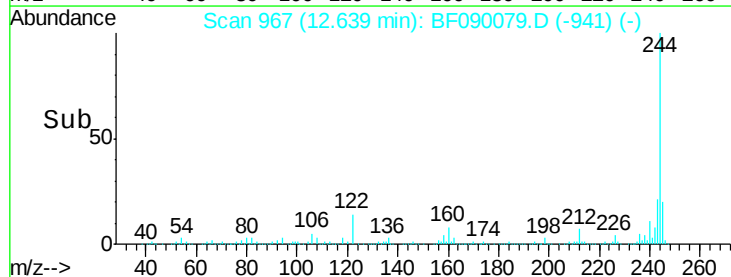
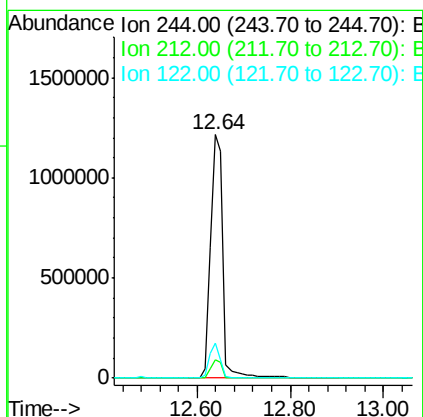
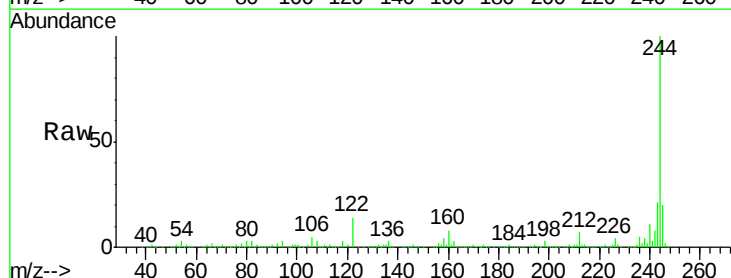
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

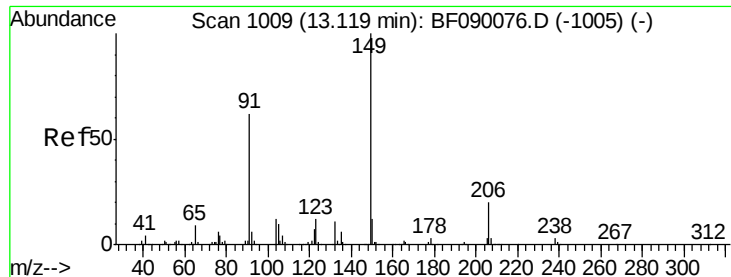
Tgt Ion: 202 Resp: 2071375
 Ion Ratio Lower Upper
 202 100
 200 22.8 17.9 26.9
 203 18.5 14.2 21.4



#78
 Terphenyl-d14
 Concen: 186.43 ng
 RT: 12.64 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion: 244 Resp: 2264061
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 14.1 9.4 14.0#





#79

Butylbenzylphthalate

Concen: 92.12 ng

RT: 13.12 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

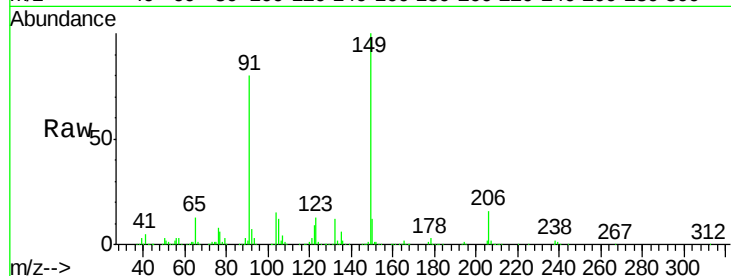
Tgt Ion:149 Resp: 984339

Ion Ratio Lower Upper

149 100

91 79.5 49.8 74.6#

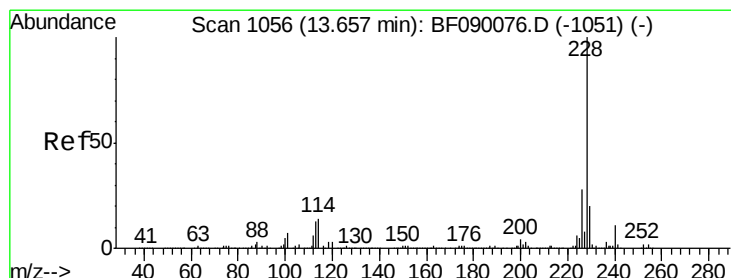
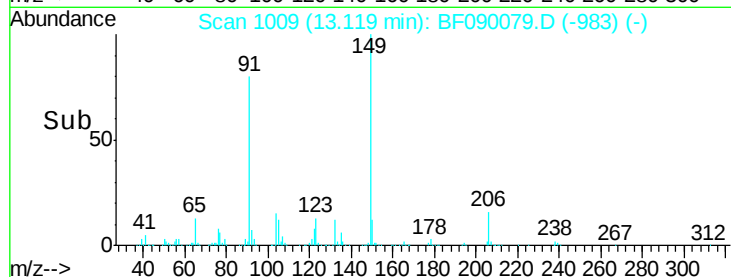
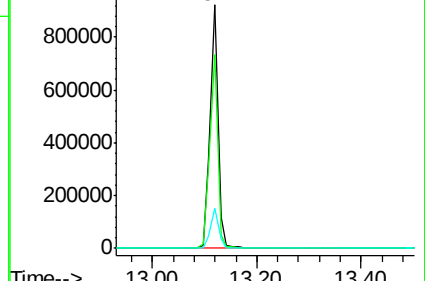
206 16.5 16.3 24.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 91.39 ng

RT: 13.67 min Scan# 1057

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

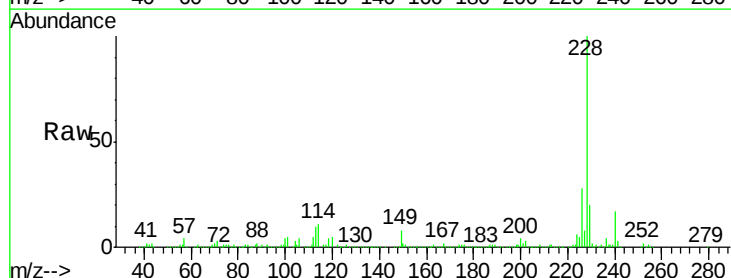
Tgt Ion:228 Resp: 1560952

Ion Ratio Lower Upper

228 100

226 28.1 22.0 33.0

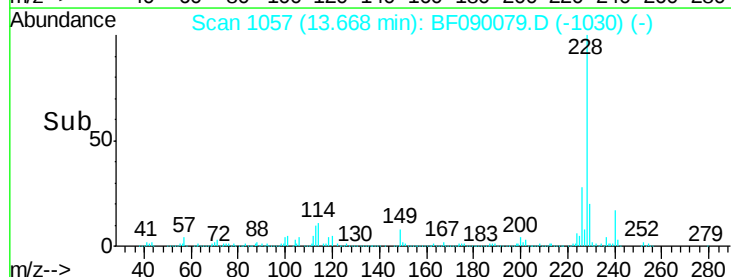
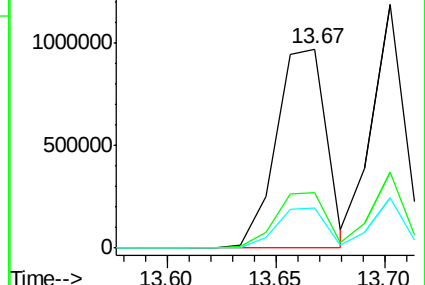
229 20.0 16.2 24.2

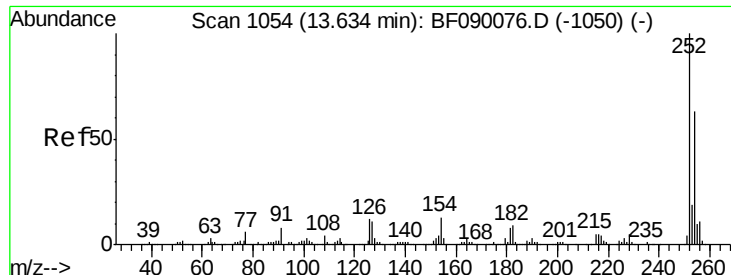


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

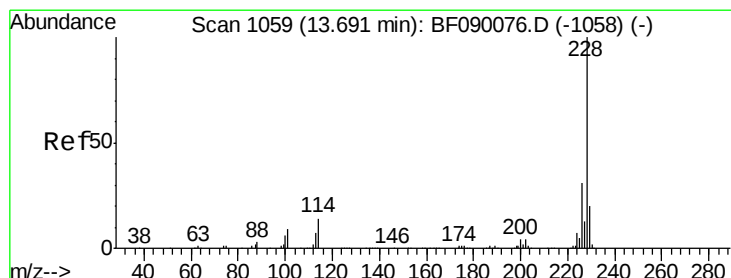
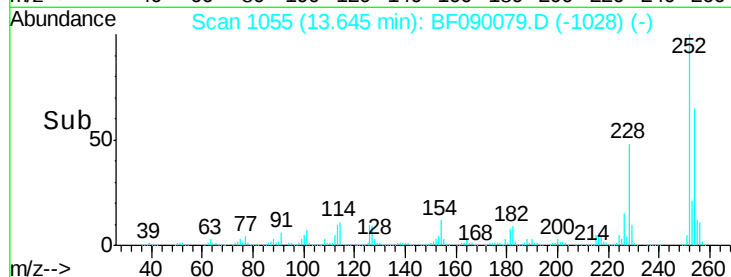
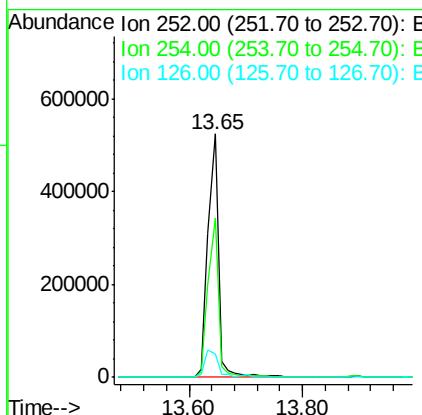
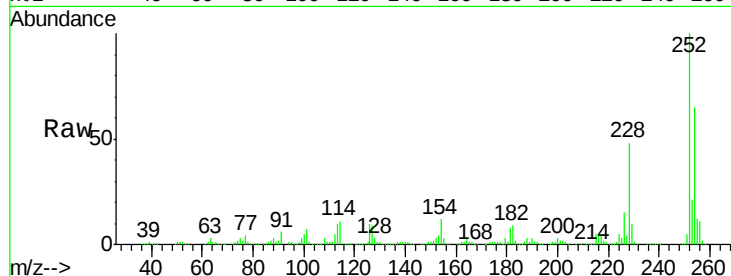




#81
 3,3'-Dichlorobenzidine
 Concen: 90.91 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

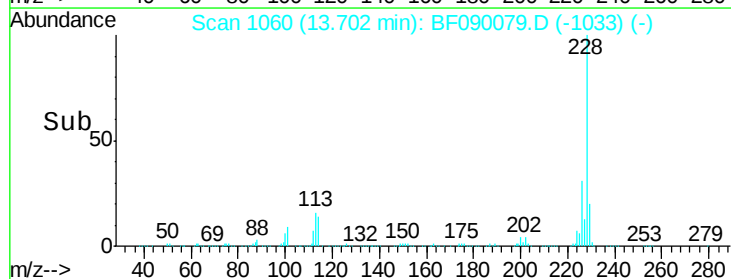
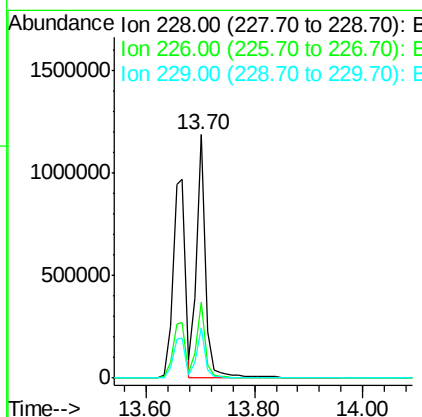
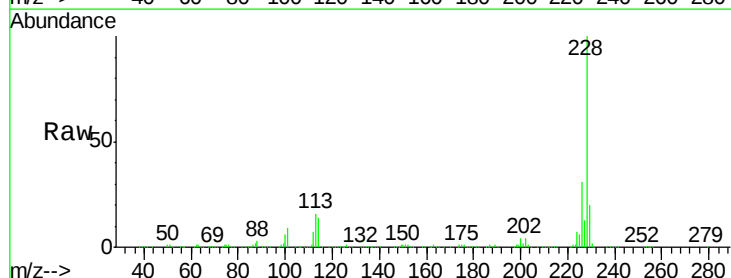
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

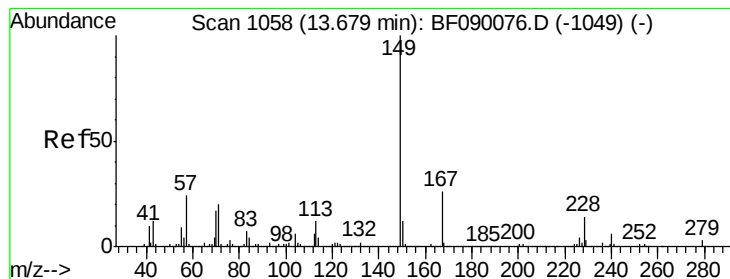
Tgt Ion:252 Resp: 654401
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.7 76.1
 126 9.7 9.2 13.8



#82
 Chrysene
 Concen: 80.83 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion:228 Resp: 1348470
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.6 37.0
 229 20.4 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 90.49 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

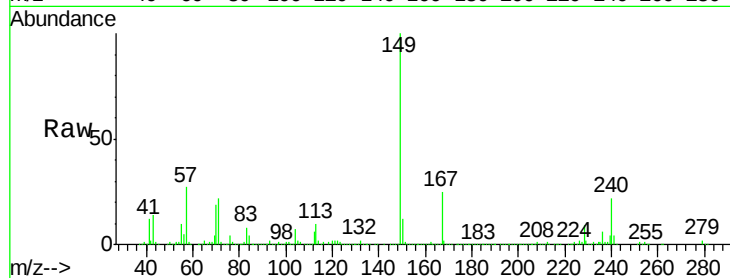
Tgt Ion:149 Resp: 1195583

Ion Ratio Lower Upper

149 100

167 25.5 21.2 31.8

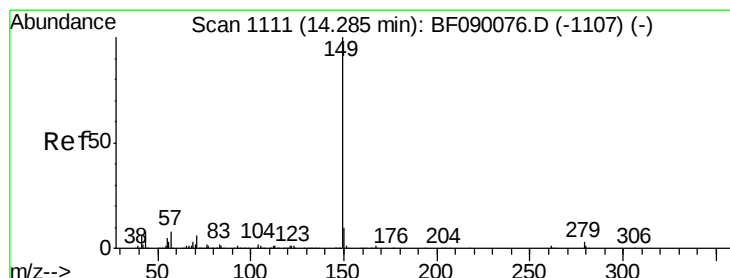
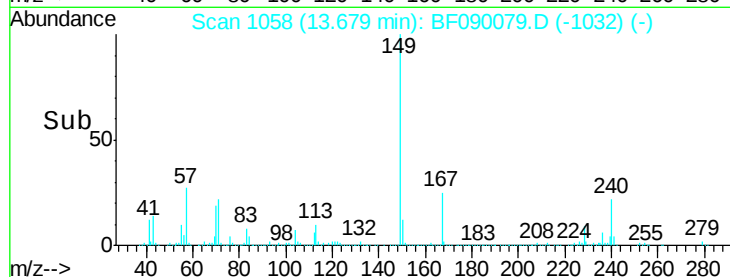
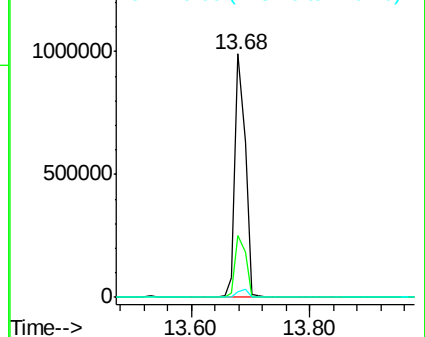
279 2.3 2.2 3.2



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: 99.61 ng

RT: 14.30 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

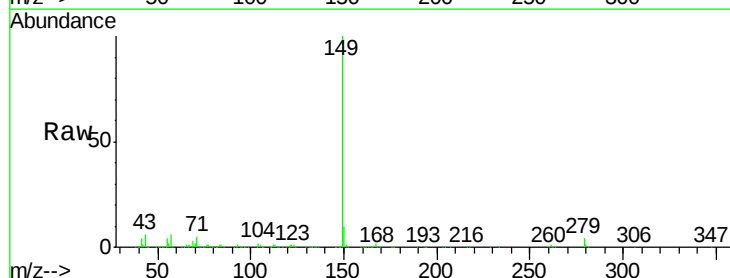
Tgt Ion:149 Resp: 2324851

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

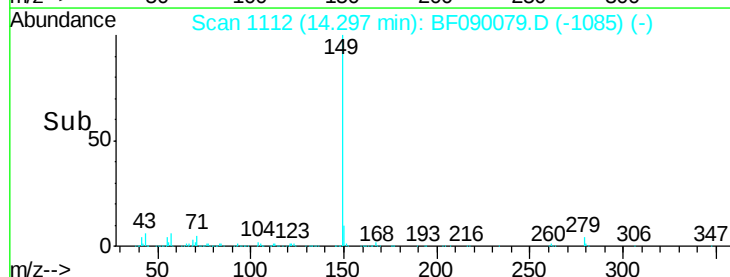
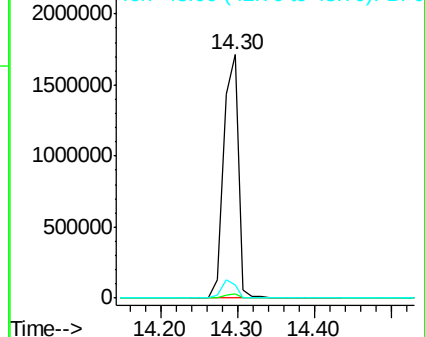
43 7.8 6.8 10.2

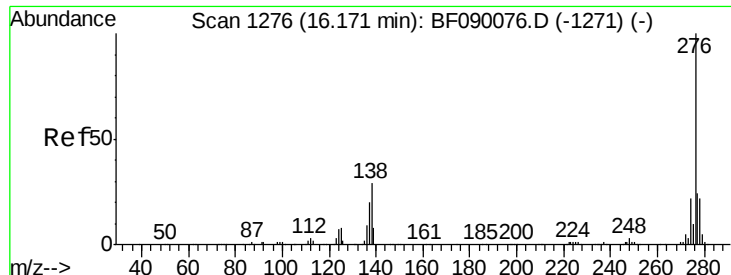


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

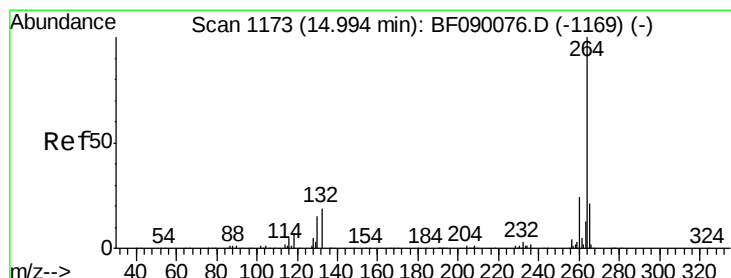
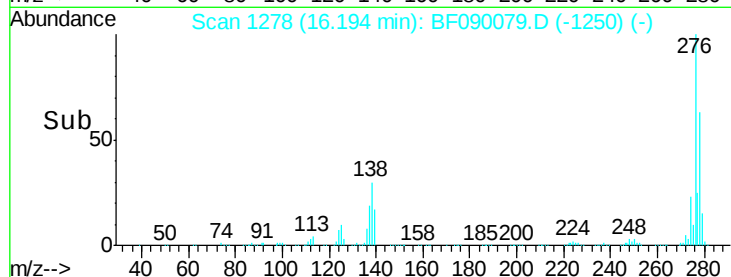
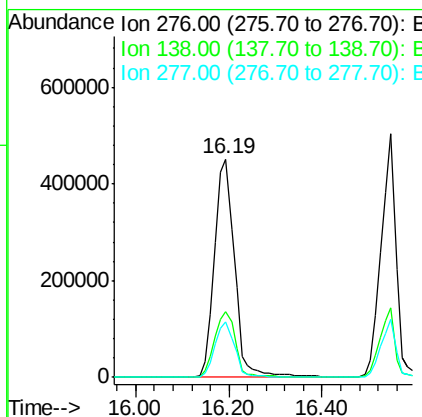
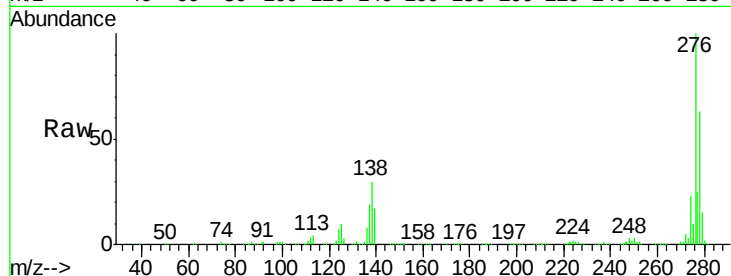




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 93.85 ng
 RT: 16.19 min Scan# 1278
 Delta R.T. 0.02 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

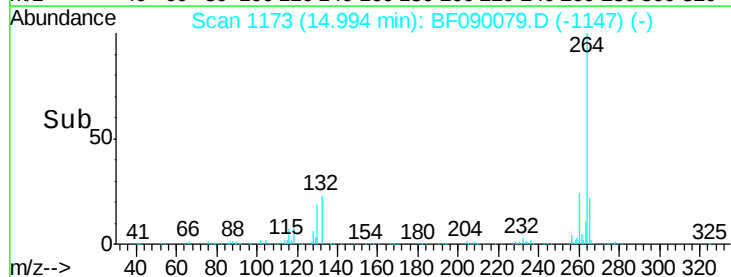
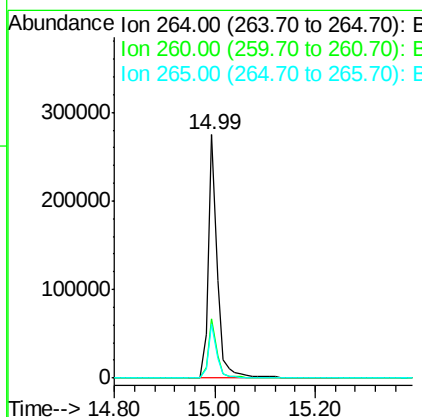
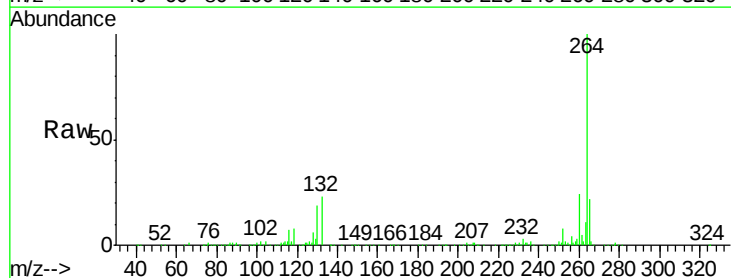
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC080

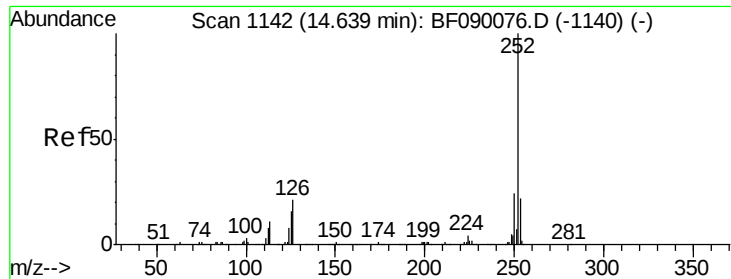
Tgt Ion: 276 Resp: 1355393
 Ion Ratio Lower Upper
 276 100
 138 31.7 25.9 38.9
 277 25.3 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF090079.D
 Acq: 15 Sep 2016 5:02

Tgt Ion: 264 Resp: 340517
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.5 29.3
 265 22.1 17.0 25.4





#87

Benzo(b)fluoranthene

Concen: 135.68 ng

RT: 14.67 min Scan# 1145

Delta R.T. 0.03 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

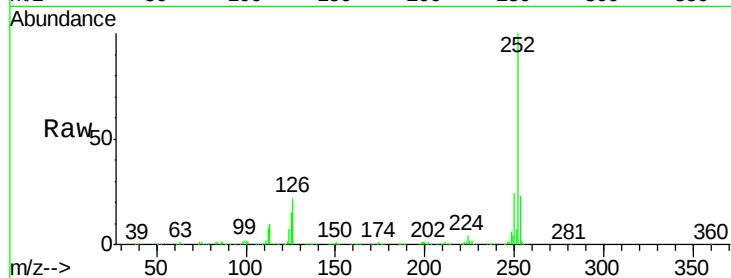
Tgt Ion:252 Resp: 2802601

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

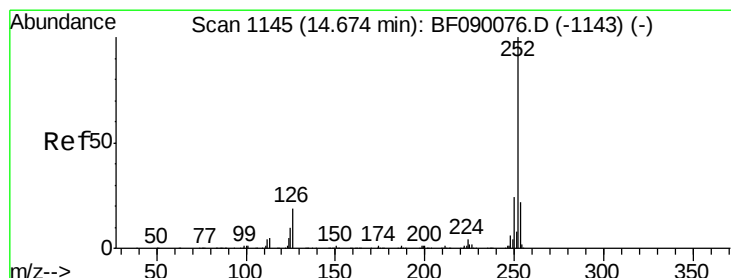
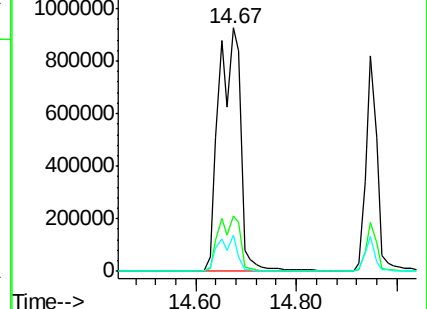
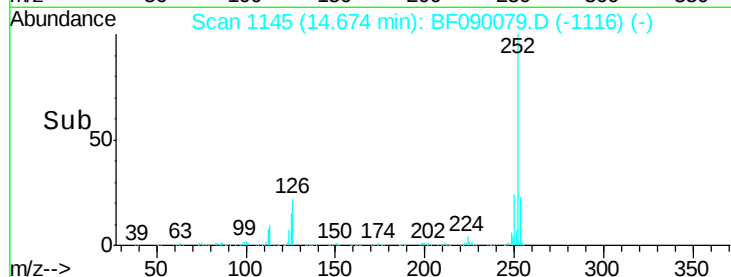
125 14.7 12.7 19.1



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



#88

Benzo(k)fluoranthene

Concen: 165.95 ng

RT: 14.67 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

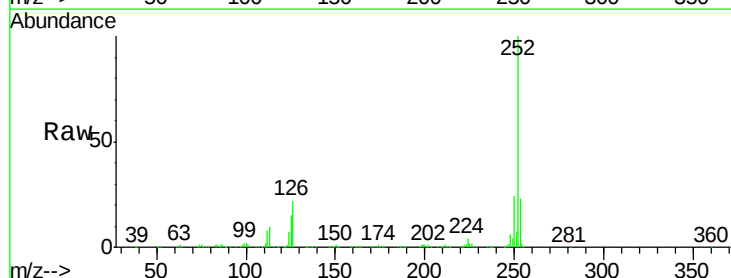
Tgt Ion:252 Resp: 2804194

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

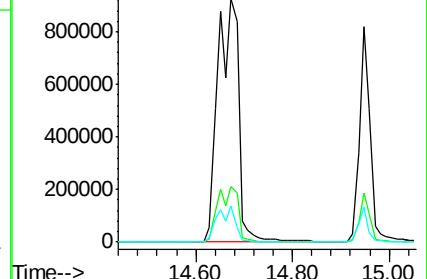
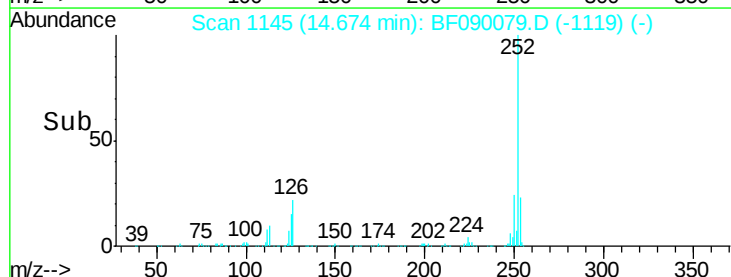
125 14.7 7.8 11.6#

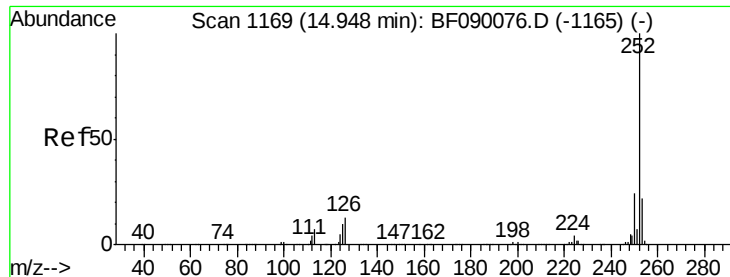


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 71.06 ng

RT: 14.95 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

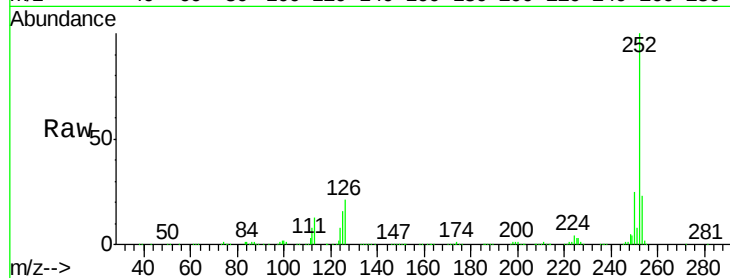
Tgt Ion:252 Resp: 1284245

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

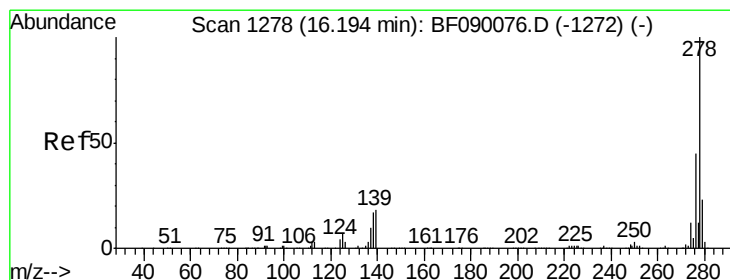
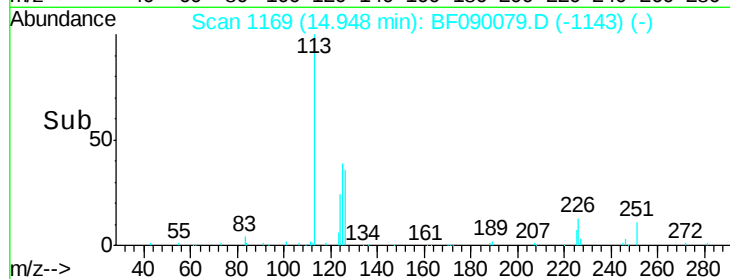
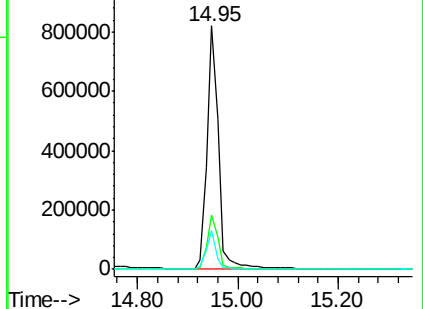
125 16.1 7.7 11.5#



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: 77.37 ng

RT: 16.21 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

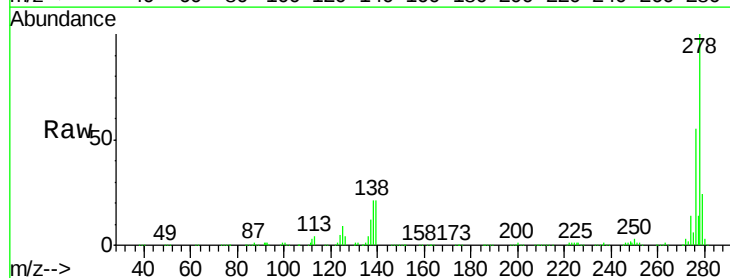
Tgt Ion:278 Resp: 1108235

Ion Ratio Lower Upper

278 100

139 21.4 14.6 21.8

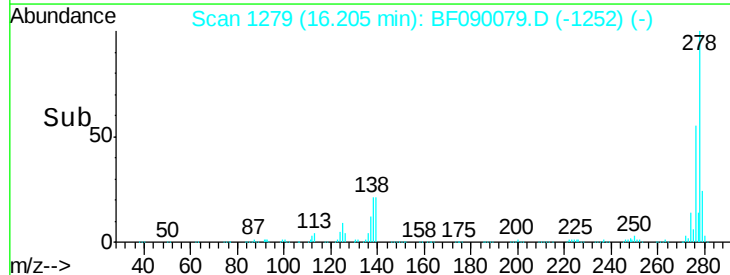
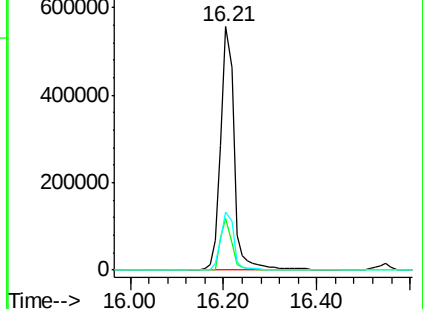
279 24.0 18.8 28.2

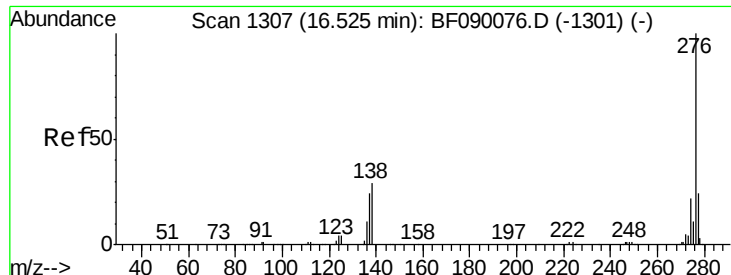


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 82.59 ng

RT: 16.55 min Scan# 1309

Delta R.T. 0.02 min

Lab File: BF090079.D

Acq: 15 Sep 2016 5:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

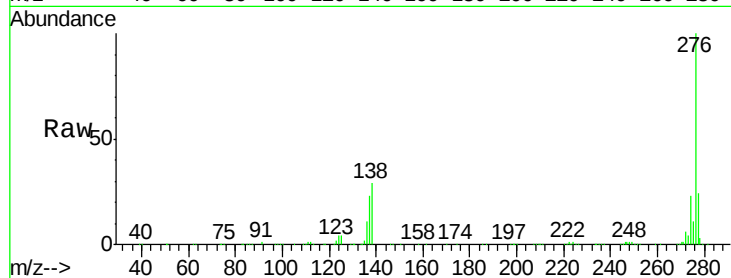
Tgt Ion:276 Resp: 1130754

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 28.6 23.3 34.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

