

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096719.D
 Acq On : 13 Jul 2017 11:06
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 13 12:59:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 12:56:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	97943	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	410772	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	190812	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	329544	20.00	ng	0.00
75) Chrysene-d12	13.77	240	204240	20.00	ng	0.00
86) Perylene-d12	15.16	264	161682	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	37823	5.70	ng	0.00
7) Phenol-d6	6.27	99	47139	5.78	ng	-0.01
23) Nitrobenzene-d5	7.19	82	36454	5.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.45	330	9155	6.14	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	73763	6.61	ng	0.00
78) Terphenyl-d14	12.73	244	70846	7.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.25	88	9536	3.031	ng	# 82
3) Pyridine	2.96	79	15842	1.835	ng	# 61
4) n-Nitrosodimethylamine	2.85	42	9304	2.183	ng	# 82
6) Aniline	6.29	93	27623	2.620	ng	# 61
8) 2-Chlorophenol	6.42	128	18596	2.628	ng	90
9) Benzaldehyde	6.17	77	13756	2.694	ng	94
10) Phenol	6.28	94	27386	2.947	ng	92
11) bis(2-Chloroethyl)ether	6.36	93	18292	2.547	ng	93
12) 1,3-Dichlorobenzene	6.57	146	20477	2.760	ng	100
13) 1,4-Dichlorobenzene	6.65	146	20346	2.743	ng	97
14) 1,2-Dichlorobenzene	6.80	146	19810	2.909	ng	96
15) Benzyl Alcohol	6.77	79	13741	2.520	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	40243	2.756	ng	90
17) 2-Methylphenol	6.89	107	15645	2.774	ng	93
18) Hexachloroethane	7.15	117	7731	2.875	ng	# 81
19) n-Nitroso-di-n-propylamine	7.05	70	14013	2.883	ng	# 78
20) 3+4-Methylphenols	7.05	107	20606	3.276	ng	# 67
22) Acetophenone	7.04	105	27739	3.091	ng	# 96
24) Nitrobenzene	7.21	77	20239	2.822	ng	96
25) Isophorone	7.45	82	35084	2.647	ng	95
26) 2-Nitrophenol	7.53	139	10133	2.670	ng	89
27) 2,4-Dimethylphenol	7.58	122	17472	2.703	ng	97
28) bis(2-Chloroethoxy)methane	7.67	93	24002	2.743	ng	96
29) 2,4-Dichlorophenol	7.78	162	15969	2.864	ng	96
30) 1,2,4-Trichlorobenzene	7.86	180	15487	2.944	ng	92
31) Naphthalene	7.94	128	54376	2.804	ng	96
32) Benzoic acid	7.64	122	7900	1.455	ng	99
33) 4-Chloroaniline	7.99	127	20160	2.503	ng	97
34) Hexachlorobutadiene	8.07	225	8276	3.068	ng	97
35) Caprolactam	8.31	113	4637	2.412	ng	# 63
36) 4-Chloro-3-methylphenol	8.47	107	17040	2.762	ng	97
37) 2-Methylnaphthalene	8.63	142	34539	2.798	ng	94
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	14532	2.933	ng	97
40) Hexachlorocyclopentadiene	8.79	237	1413	0.587	ng	91

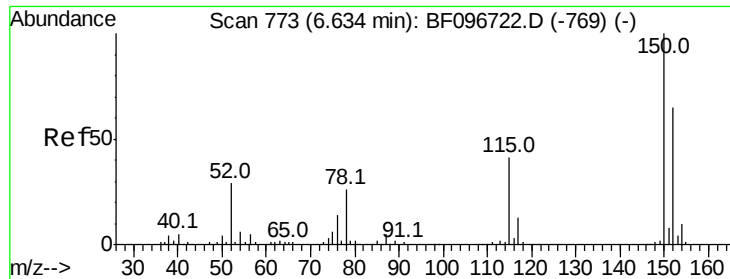
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096719.D
 Acq On : 13 Jul 2017 11:06
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 12:56:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	9826	2.507	nq	98
43) 2,4,5-Trichlorophenol	8.95	196	10054	2.594	nq #	88
45) 1,1'-Biphenyl	9.09	154	46205	2.826	nq	98
46) 2-Chloronaphthalene	9.12	162	32706	2.684	nq	98
47) 2-Nitroaniline	9.20	65	9705	2.189	nq	99
48) Acenaphthylene	9.53	152	52213	2.704	nq	96
49) Dimethylphthalate	9.39	163	38652	2.714	nq	99
50) 2,6-Dinitrotoluene	9.45	165	7582	2.407	nq	95
51) Acenaphthene	9.70	154	33439	2.810	nq	97
52) 3-Nitroaniline	9.61	138	9365	2.384	nq #	97
53) 2,4-Dinitrophenol	9.73	184	917	0.548	nq #	78
54) Dibenzofuran	9.87	168	47985	3.054	nq	97
55) 4-Nitrophenol	9.79	139	6442	1.978	nq #	66
56) 2,4-Dinitrotoluene	9.85	165	10763	2.698	nq #	85
57) Fluorene	10.21	166	39358	3.547	nq	92
58) 2,3,4,6-Tetrachlorophenol	9.99	232	6827	2.546	nq #	95
59) Diethylphthalate	10.09	149	42464	3.154	nq	98
60) 4-Chlorophenyl-phenylether	10.21	204	16552	3.428	nq #	87
61) 4-Nitroaniline	10.22	138	9099	2.547	nq	90
62) Azobenzene	10.36	77	31783	2.441	nq	93
64) 4,6-Dinitro-2-methylphenol	10.26	198	2096	0.922	nq #	80
65) n-Nitrosodiphenylamine	10.32	169	33871	2.929	nq	99
66) 4-Bromophenyl-phenylether	10.69	248	9758	3.042	nq	96
67) Hexachlorobenzene	10.76	284	10594	3.017	nq	92
68) Atrazine	10.85	200	8725	2.641	nq	93
69) Pentachlorophenol	10.96	266	3477	1.671	nq	97
70) Phenanthrene	11.17	178	53336	2.994	nq	98
71) Anthracene	11.22	178	52047	2.867	nq	96
72) Carbazole	11.37	167	51111	2.800	nq	97
73) Di-n-butylphthalate	11.72	149	58473	2.644	nq #	98
74) Fluoranthene	12.35	202	50035	2.865	nq	98
76) Benzidine	12.47	184	11638	1.188	nq	97
77) Pyrene	12.57	202	49423	3.015	nq	97
79) Butylbenzylphthalate	13.21	149	19964	2.406	nq #	88
80) Benzo(a)anthracene	13.76	228	31379	2.653	nq	98
81) 3,3'-Dichlorobenzidine	13.73	252	10665	2.195	nq #	95
82) Chrysene	13.80	228	30908	2.495	nq	96
83) Bis(2-ethylhexyl)phthalate	13.77	149	25477	2.750	nq #	98
84) Di-n-octyl phthalate	14.38	149	38169	2.092	nq #	84
85) Indeno(1,2,3-cd)pyrene	16.46	276	27046	2.766	nq	97
87) Benzo(b)fluoranthene	14.80	252	24012	2.370	nq	97
88) Benzo(k)fluoranthene	14.77	252	24053	2.654	nq	99
89) Benzo(a)pyrene	15.10	252	23901	2.642	nq	96
90) Dibenzo(a,h)anthracene	16.47	278	21919	3.080	nq #	91
91) Benzo(g,h,i)perylene	16.84	276	22919	3.108	nq	98

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

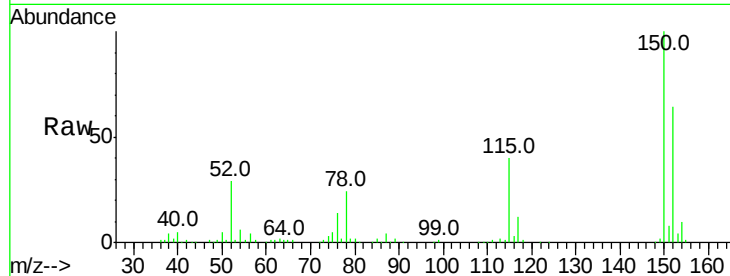


#1

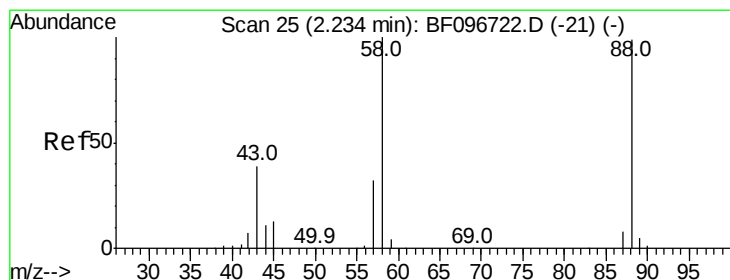
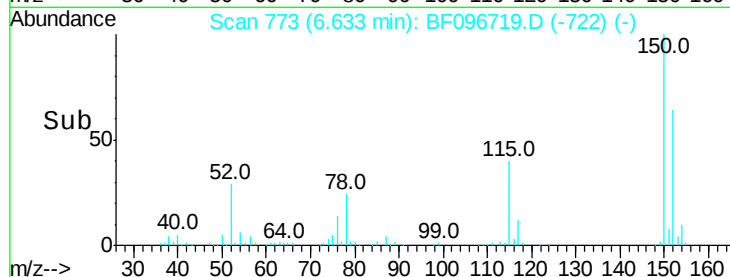
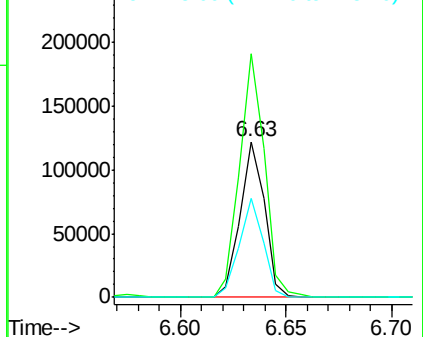
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:152 Resp: 97943
Ion Ratio Lower Upper
152 100
150 156.4 126.2 189.2
115 63.3 52.2 78.2



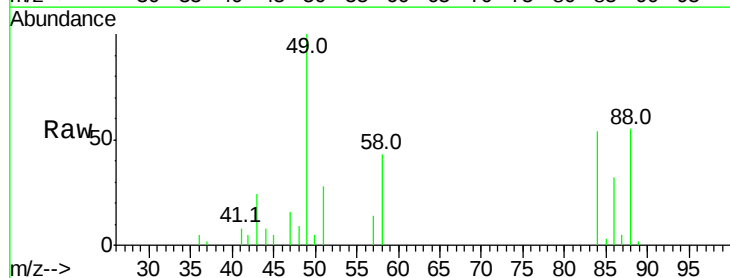
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



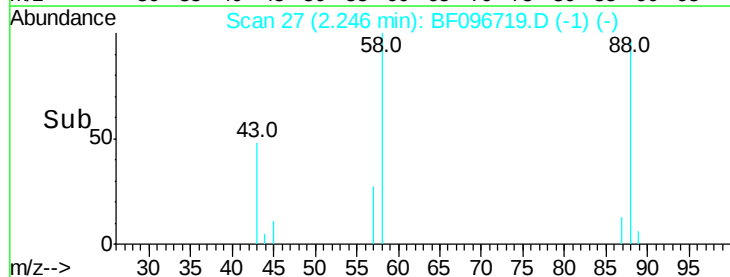
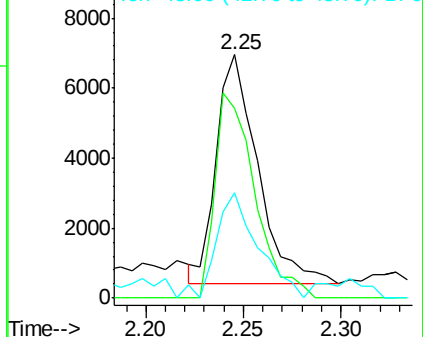
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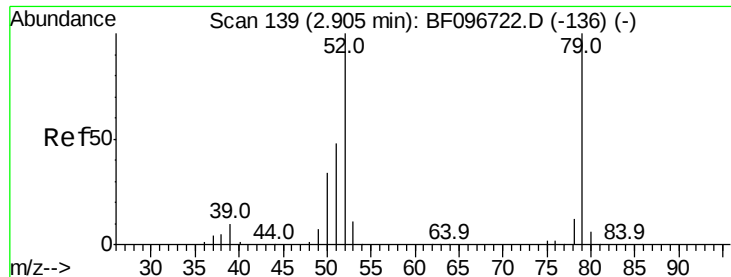
1,4-Dioxane
Concen: 3.031 ng
RT: 2.25 min Scan# 27
Delta R.T. 0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion: 88 Resp: 9536
Ion Ratio Lower Upper
88 100
58 86.9 61.4 92.0
43 46.8 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 1.835 ng

RT: 2.96 min Scan# 149

Delta R.T. 0.06 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

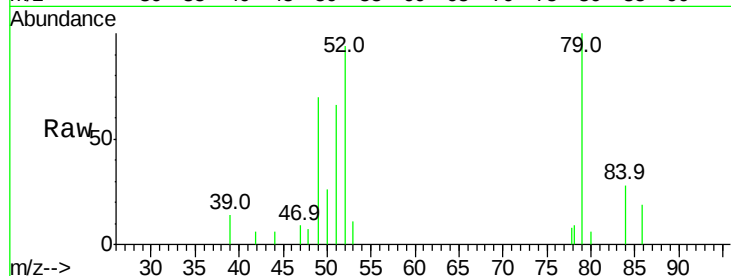
Tot Ion: 79 Resp: 15842

Ion Ratio Lower Upper

79 100

52 94.0 54.8 82.2#

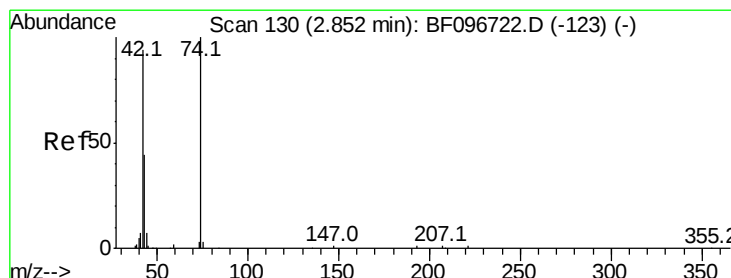
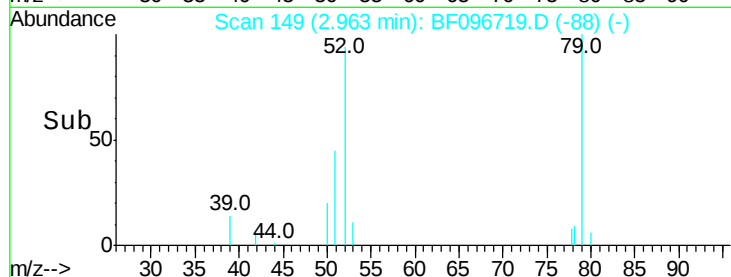
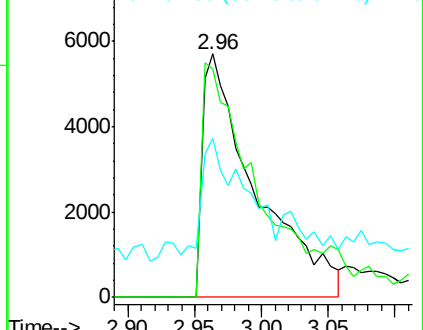
51 65.6 27.0 40.4#



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: 2.183 ng

RT: 2.85 min Scan# 130

Delta R.T. -0.00 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

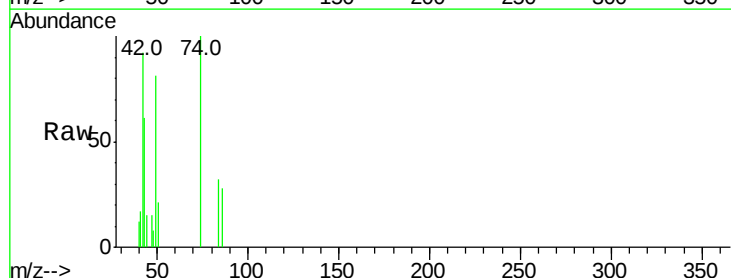
Tgt Ion: 42 Resp: 9304

Ion Ratio Lower Upper

42 100

74 108.9 103.9 155.9

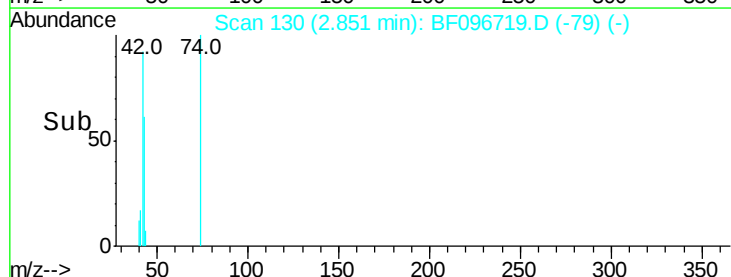
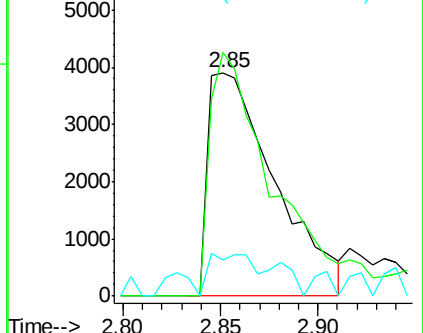
44 16.2 5.7 8.5#

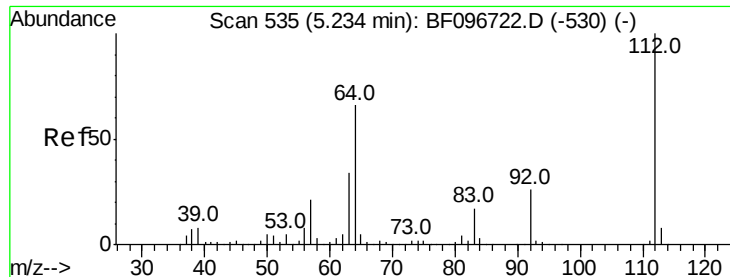


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 5.700 ng

RT: 5.23 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

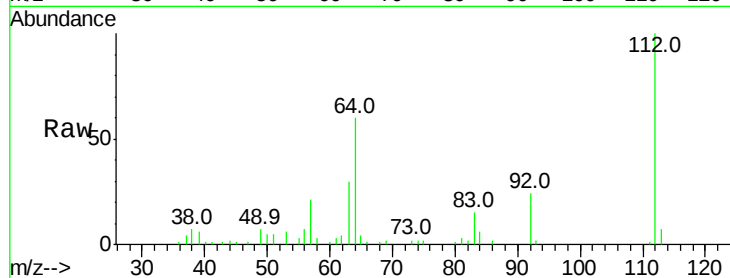
Tot Ion:112 Resp: 37823

Ion Ratio Lower Upper

112 100

64 59.9 46.0 69.0

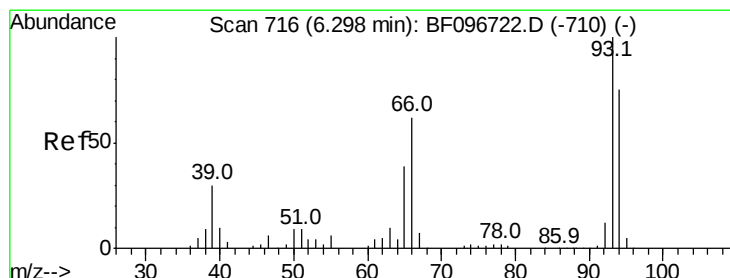
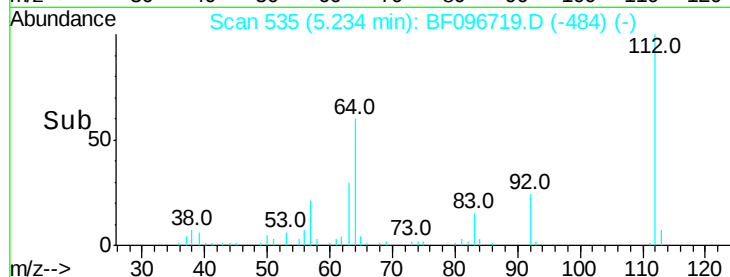
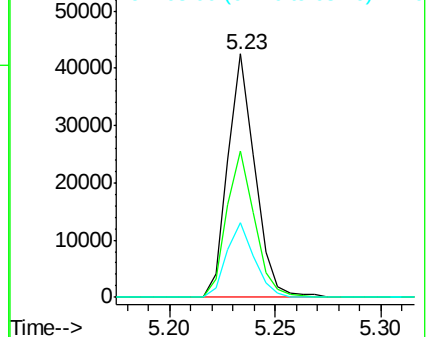
63 30.5 23.4 35.0



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: 2.620 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

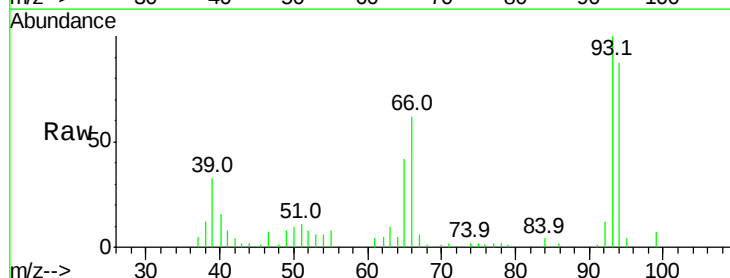
Tgt Ion: 93 Resp: 27623

Ion Ratio Lower Upper

93 100

66 62.2 32.9 49.3#

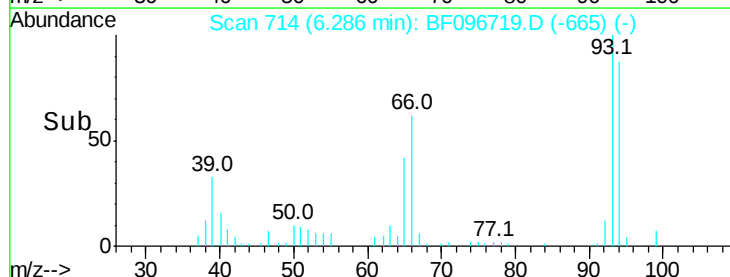
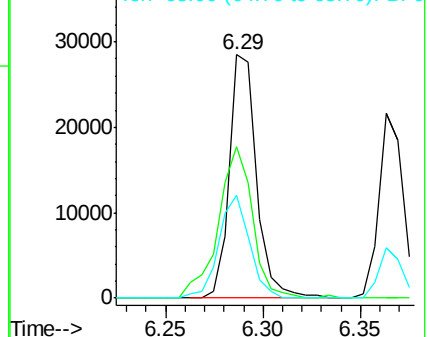
65 42.5 16.0 24.0#

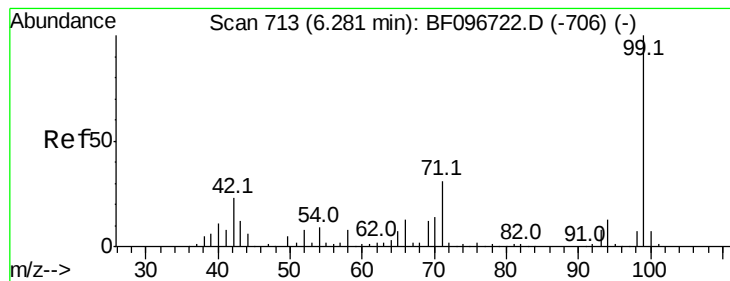


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.778 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

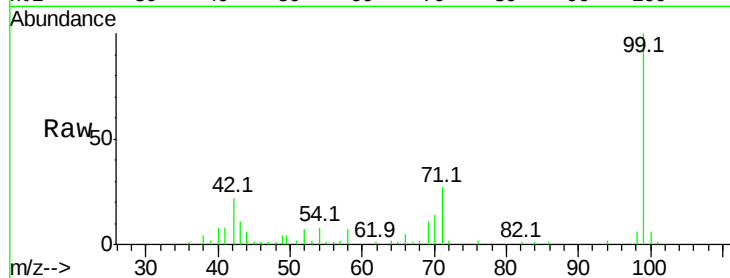
Tot Ion: 99 Resp: 47139

Ion Ratio Lower Upper

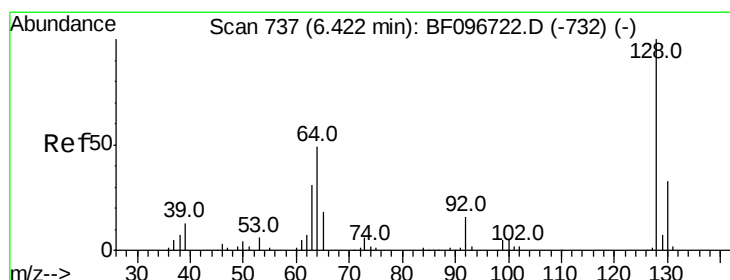
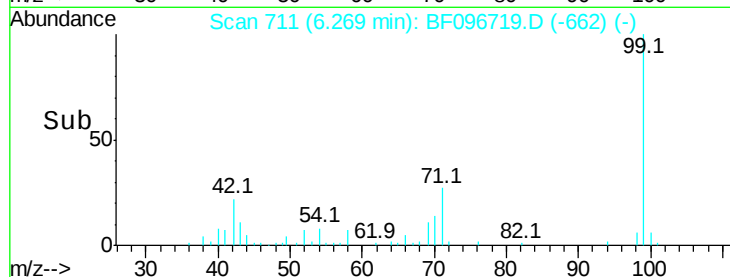
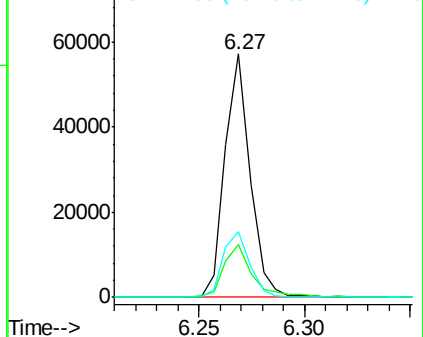
99 100

42 21.8 13.5 20.3#

71 27.0 24.5 36.7



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: 2.628 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

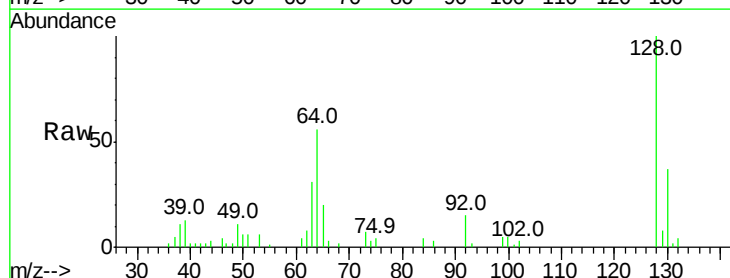
Tgt Ion:128 Resp: 18596

Ion Ratio Lower Upper

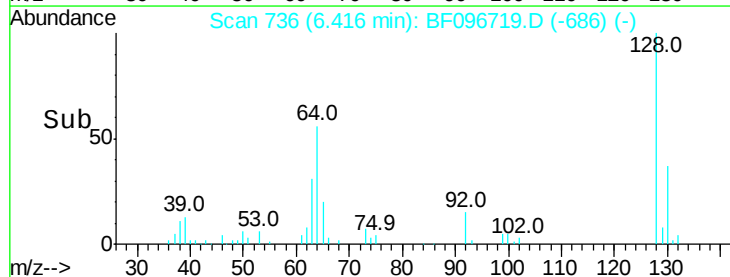
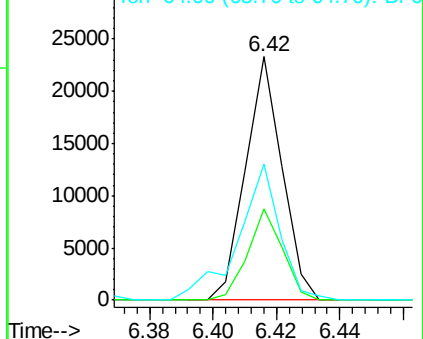
128 100

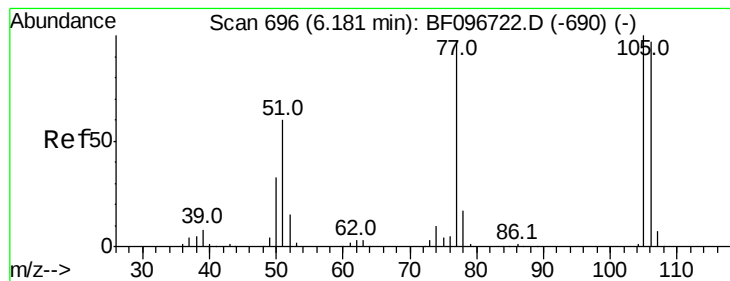
130 37.3 12.9 52.9

64 56.1 28.4 68.4



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: 2.694 ng

RT: 6.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

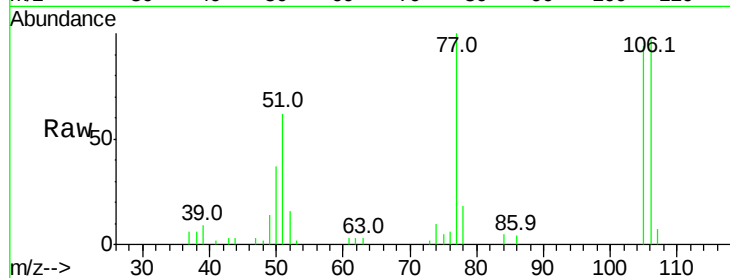
Tot Ion: 77 Resp: 13756

Ion Ratio Lower Upper

77 100

105 94.4 83.8 123.8

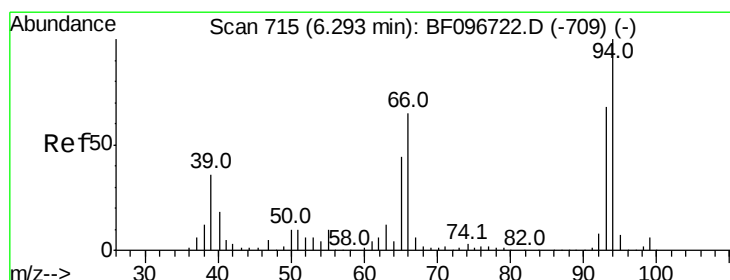
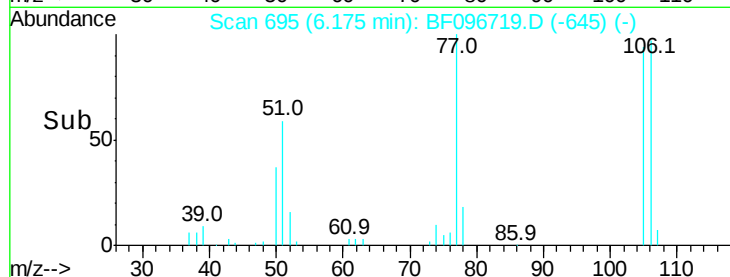
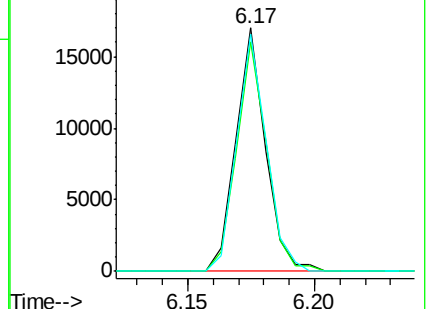
106 97.3 79.1 119.1



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: 2.947 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

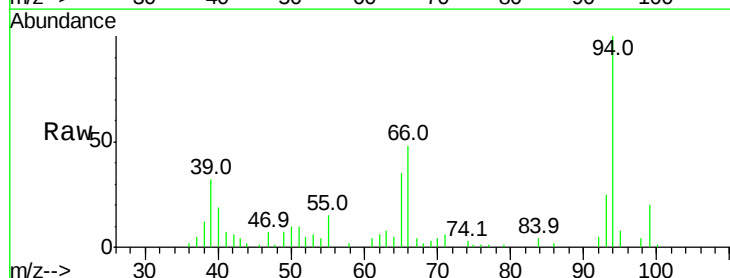
Tgt Ion: 94 Resp: 27386

Ion Ratio Lower Upper

94 100

65 35.1 9.9 49.9

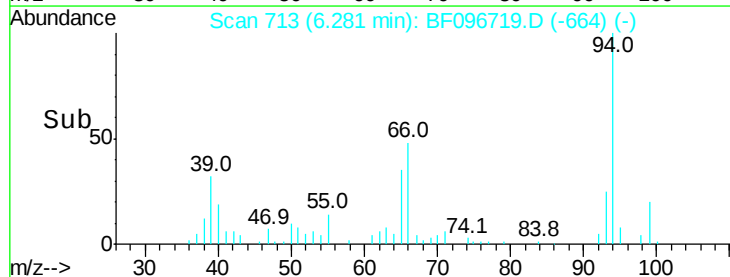
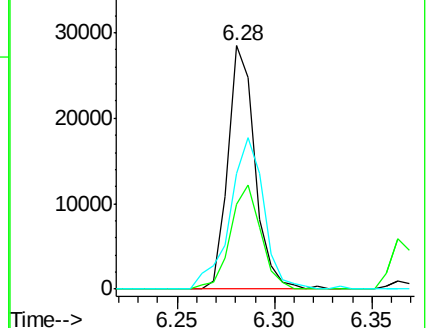
66 47.6 23.1 63.1

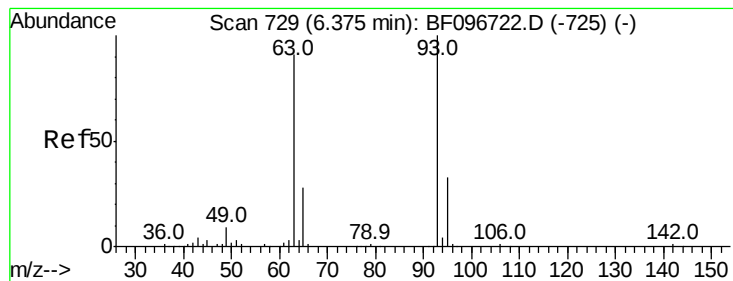


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.547 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

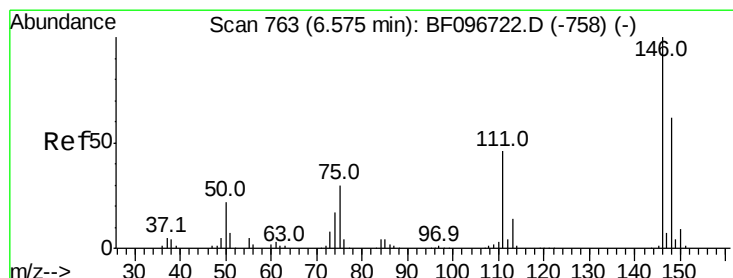
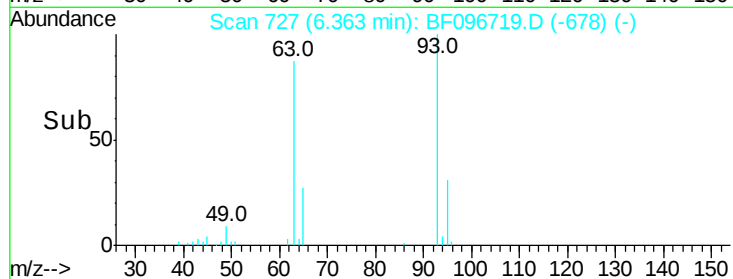
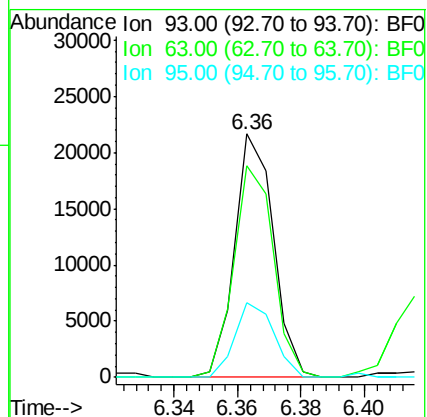
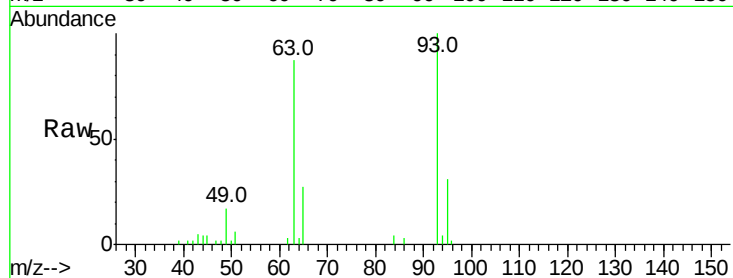
Tot Ion: 93 Resp: 18292

Ion Ratio Lower Upper

93 100

63 86.8 59.2 99.2

95 30.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 2.760 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

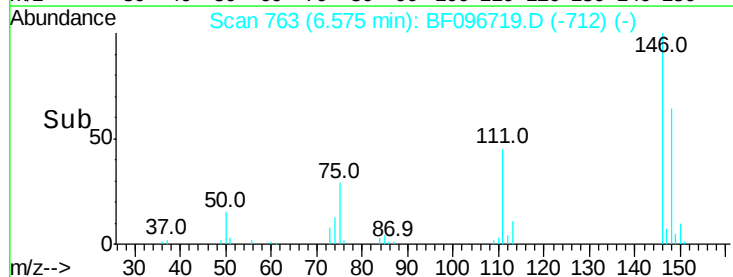
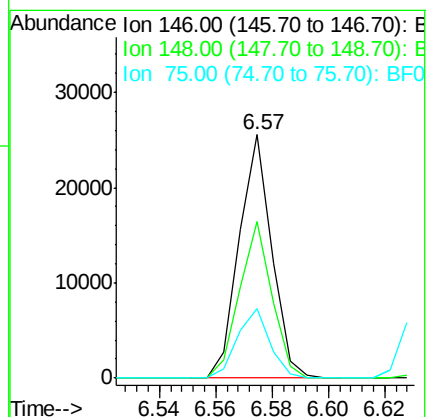
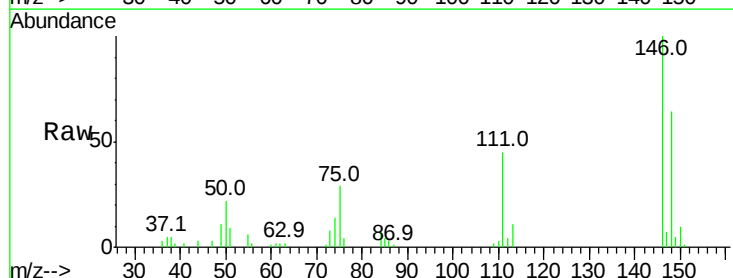
Tgt Ion: 146 Resp: 20477

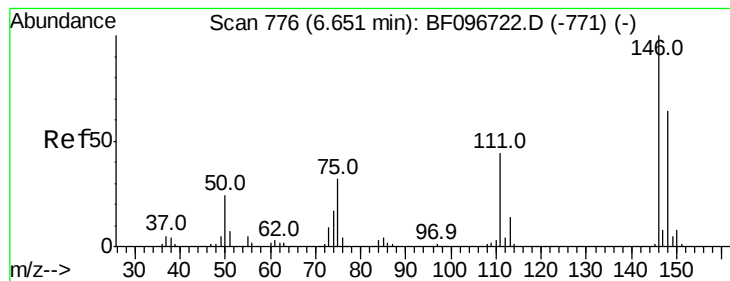
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

75 28.7 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 2.743 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

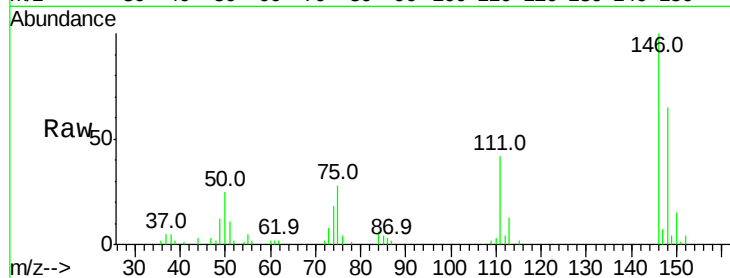
Tot Ion:146 Resp: 20346

Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.2

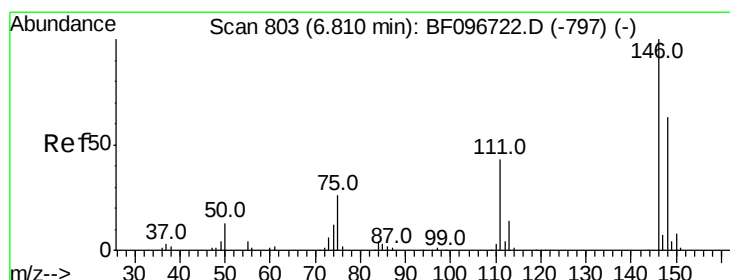
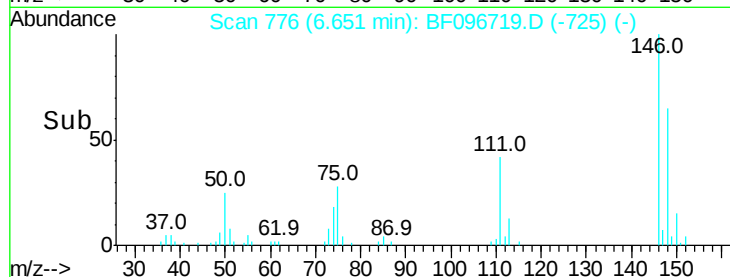
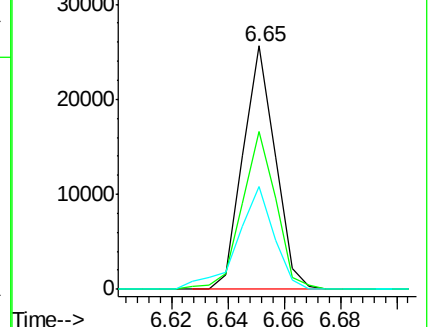
111 42.0 30.3 45.5



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: 2.909 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

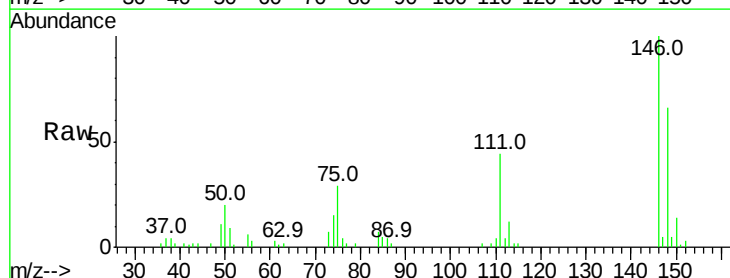
Tgt Ion:146 Resp: 19810

Ion Ratio Lower Upper

146 100

148 65.9 50.4 75.6

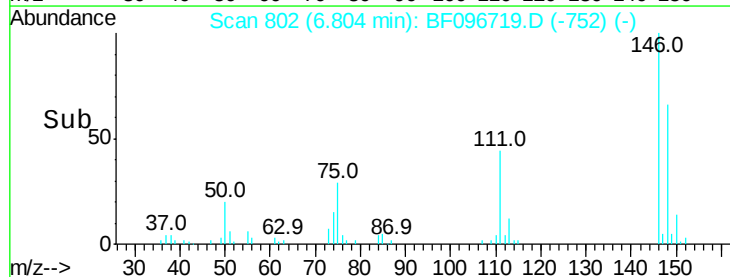
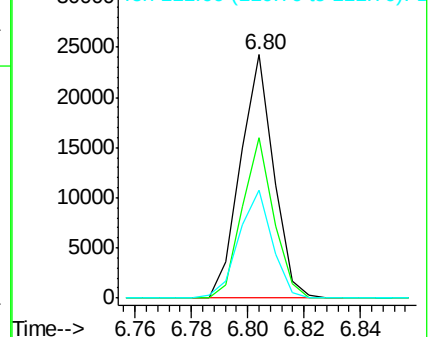
111 44.4 38.2 57.4

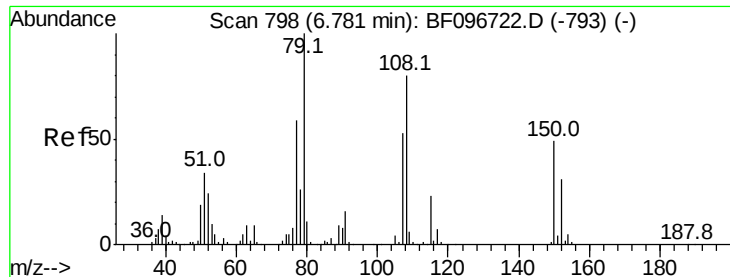


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.520 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

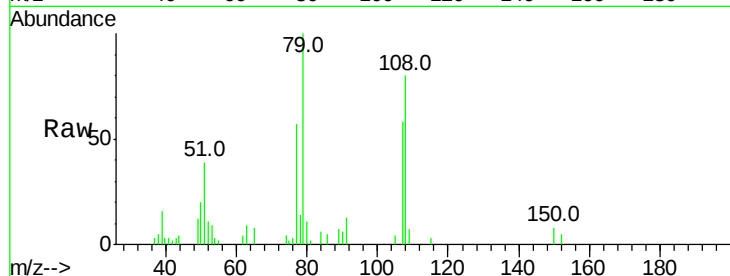
Tot Ion: 79 Resp: 13741

Ion Ratio Lower Upper

79 100

108 79.6 63.4 95.0

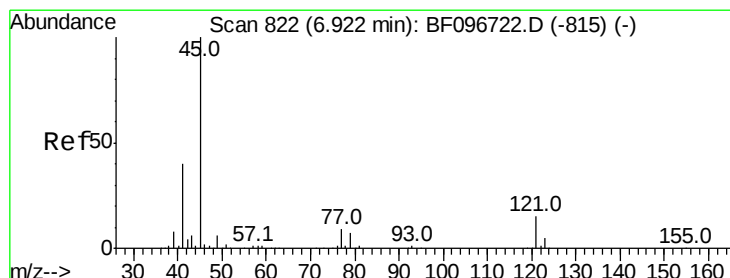
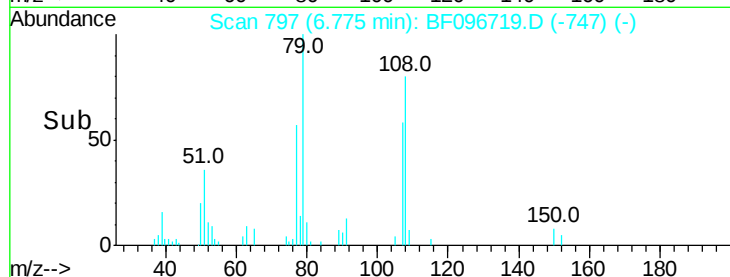
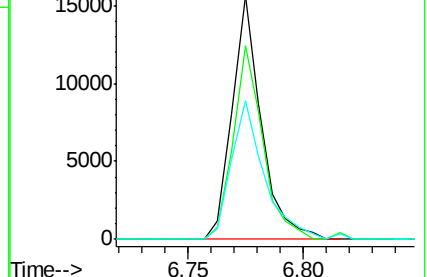
77 56.8 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.756 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

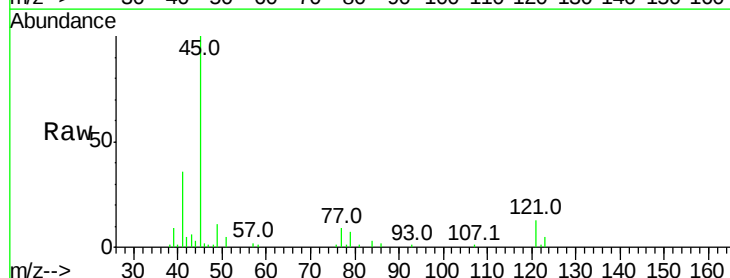
Tgt Ion: 45 Resp: 40243

Ion Ratio Lower Upper

45 100

77 8.7 0.0 33.2

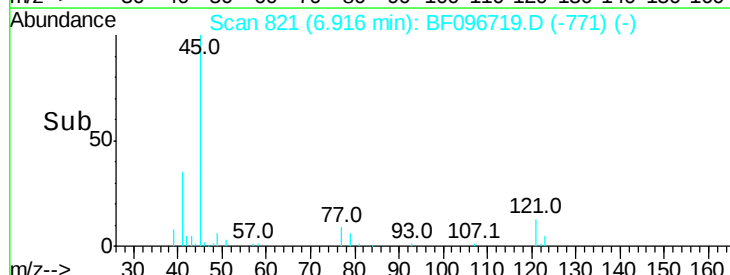
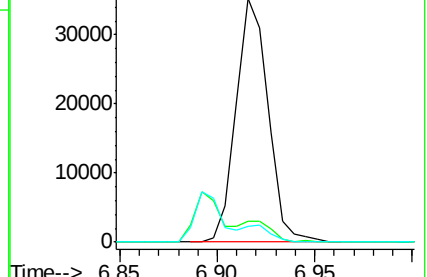
79 6.6 0.0 30.0

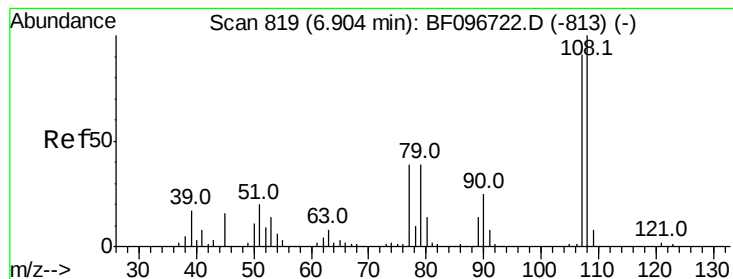


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

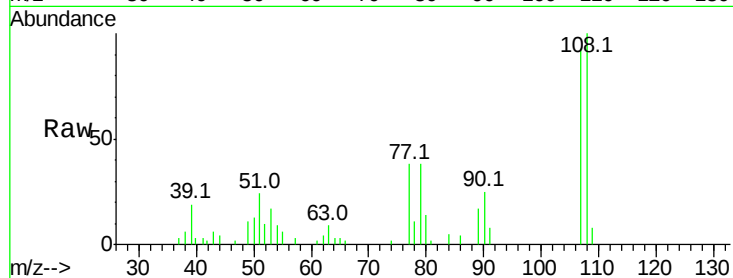




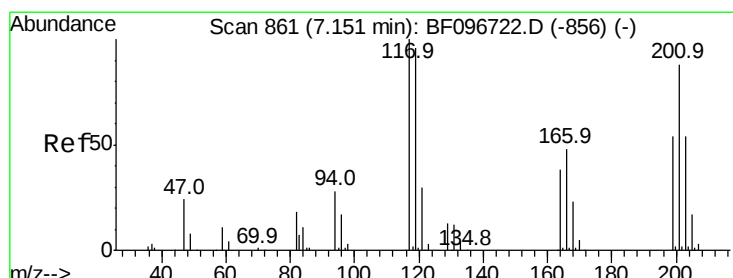
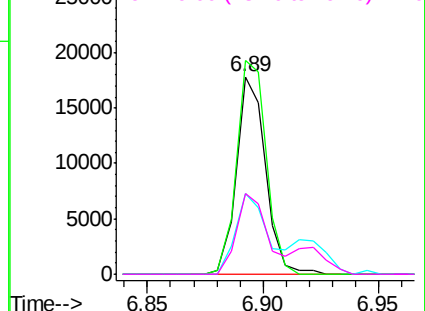
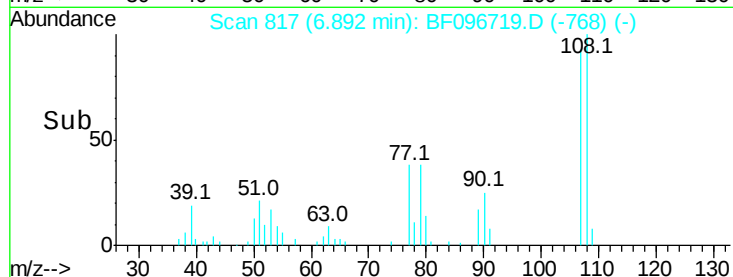
#17
2-Methylphenol
Concen: 2.774 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:107 Resp: 15645
Ion Ratio Lower Upper
107 100
108 108.0 93.4 140.0
77 40.7 35.8 53.6
79 40.6 34.8 52.2

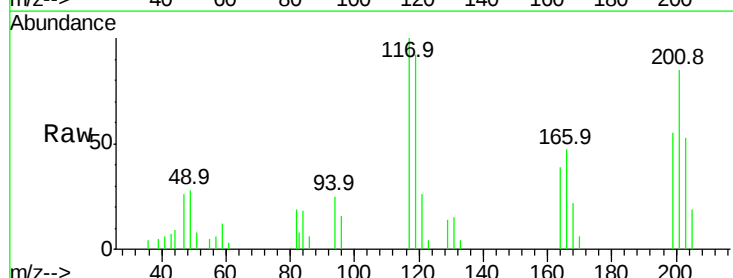


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

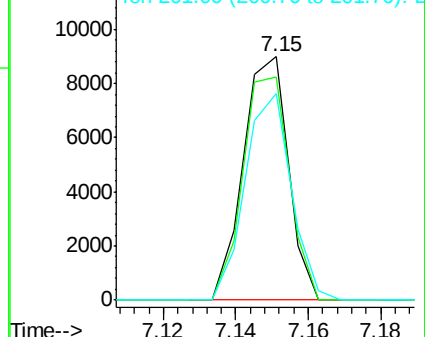
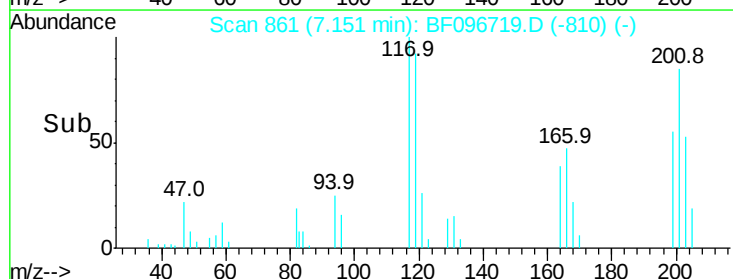


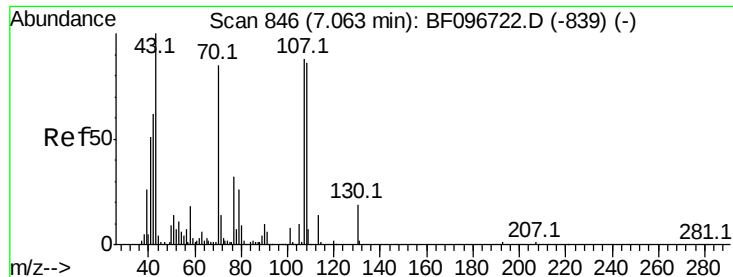
#18
Hexachloroethane
Concen: 2.875 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion:117 Resp: 7731
Ion Ratio Lower Upper
117 100
119 91.8 77.4 116.0
201 85.0 94.6 141.8#



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

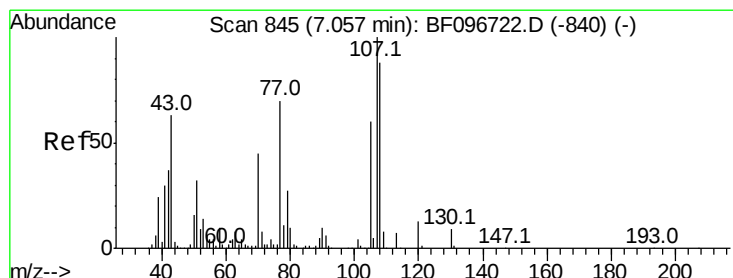
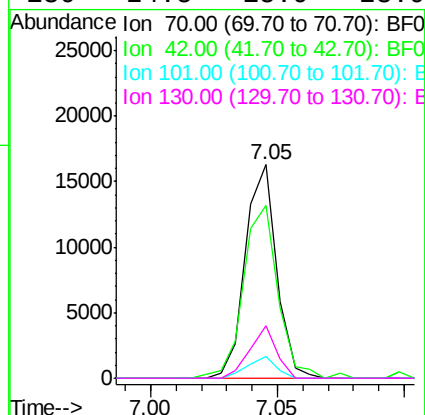
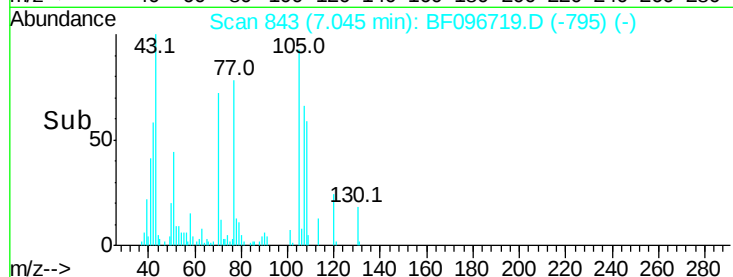
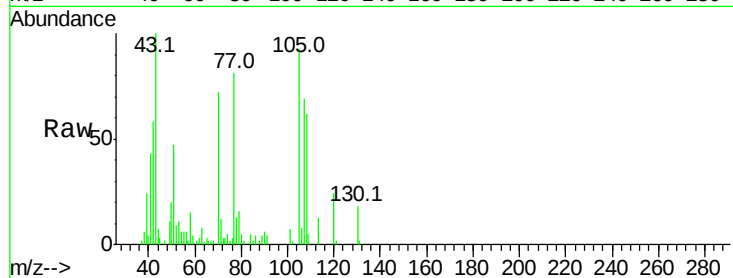




#19
n-Nitroso-di-n-propylamine
Concen: 2.883 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

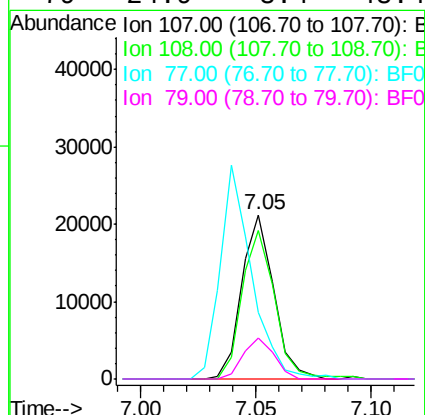
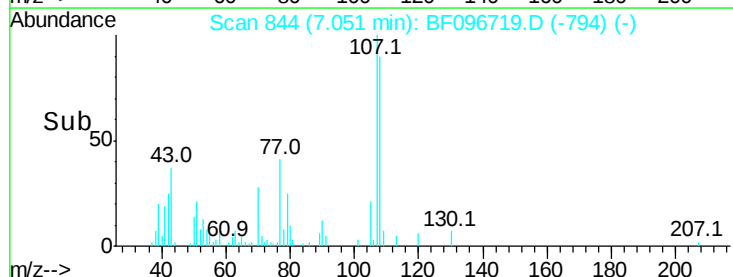
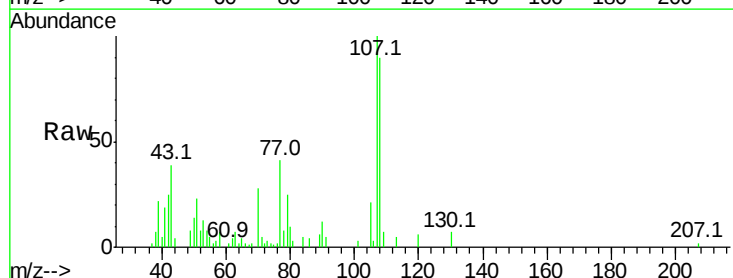
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

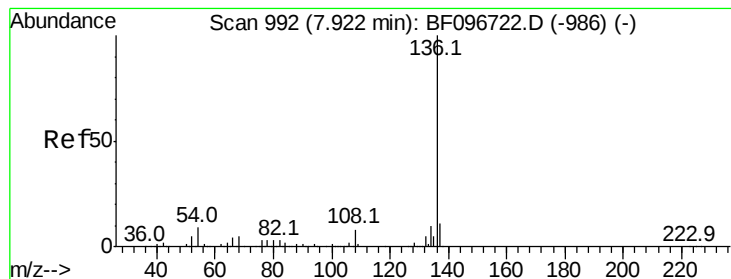
Tot Ion: 70 Resp: 14013
Ion Ratio Lower Upper
70 100
42 81.1 47.2 70.8#
101 10.1 7.2 10.8
130 24.5 15.9 23.9#



#20
3+4-Methylphenols
Concen: 3.276 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion:107 Resp: 20606
Ion Ratio Lower Upper
107 100
108 90.4 71.0 111.0
77 40.8 90.5 130.5#
79 24.9 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 410772

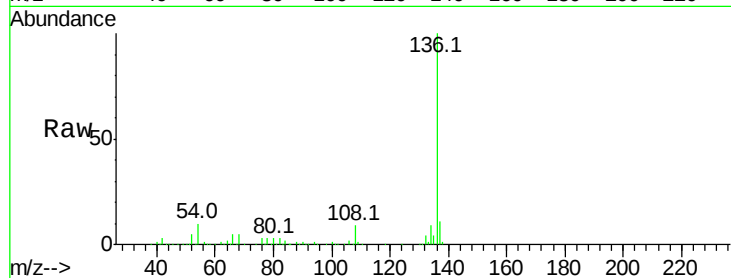
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 10.4 4.9 7.3#

68 4.7 4.1 6.1

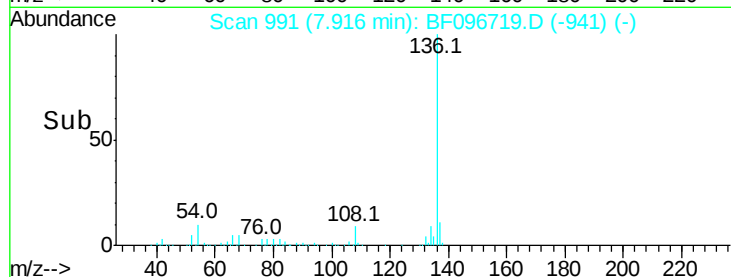


Abundance Ion 136.00 (135.70 to 136.70): E

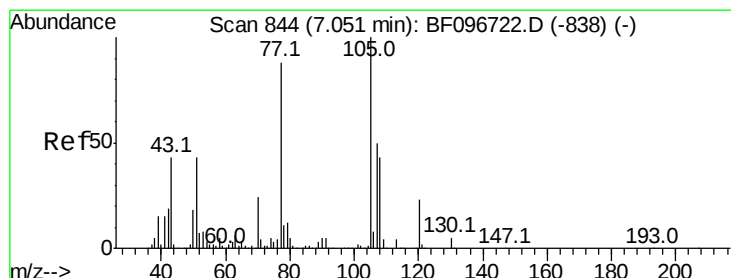
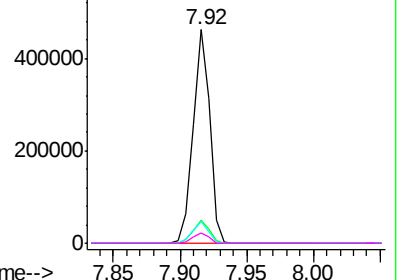
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 3.091 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Tgt Ion:105 Resp: 27739

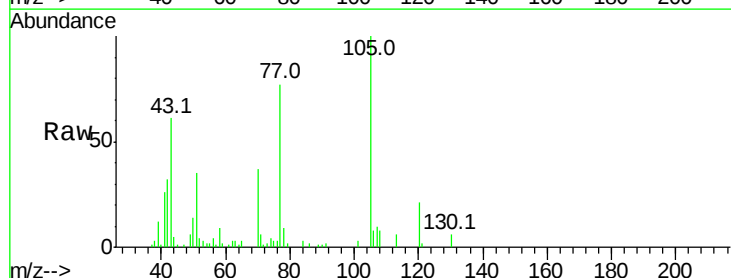
Ion Ratio Lower Upper

105 100

71 6.0 2.8 4.2#

51 35.0 30.7 46.1

120 20.7 17.4 26.0

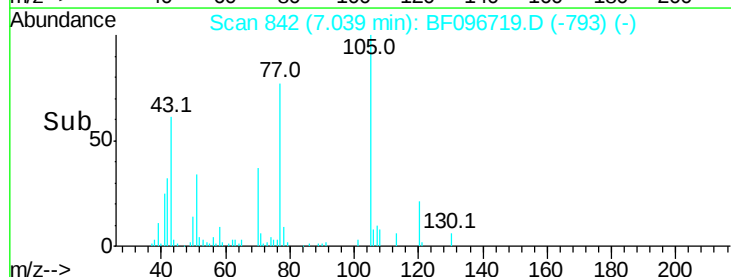


Abundance Ion 105.00 (104.70 to 105.70): E

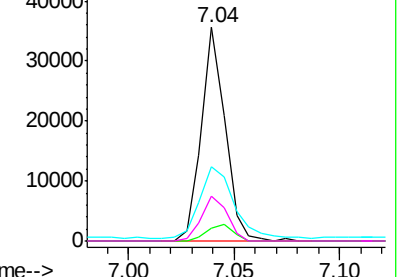
Ion 71.00 (70.70 to 71.70): BF0

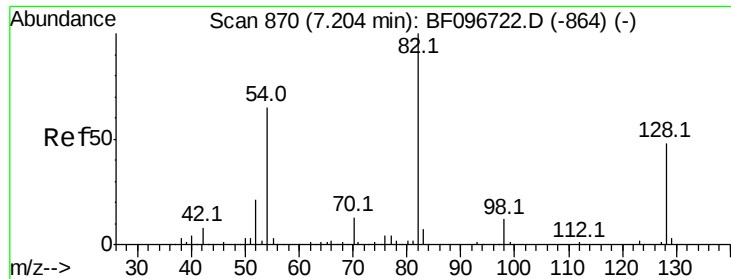
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

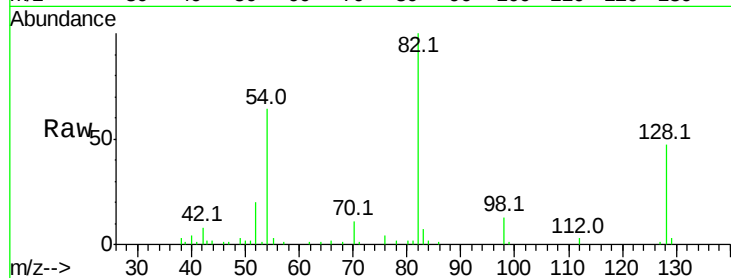




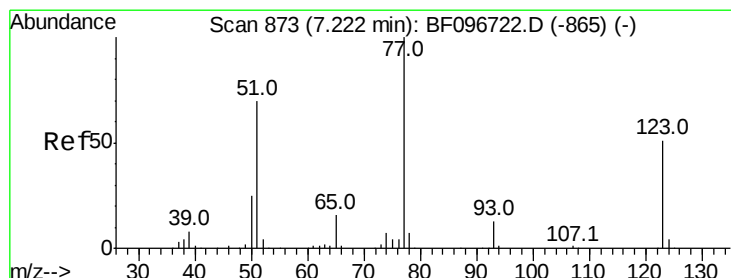
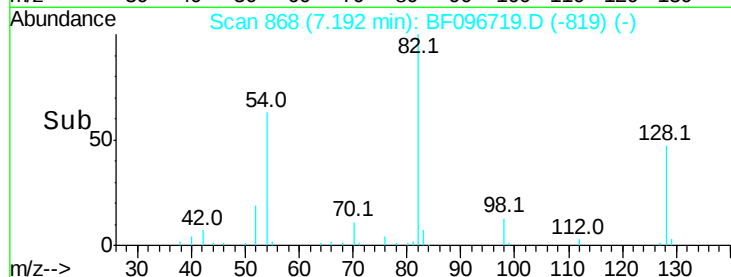
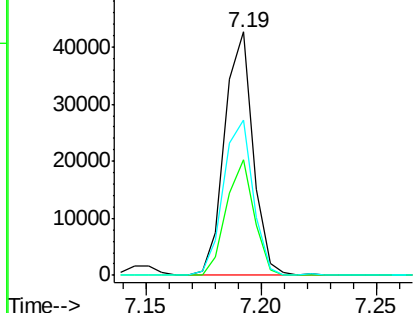
#23
Nitrobenzene-d5
Concen: 5.333 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion: 82 Resp: 36454
Ion Ratio Lower Upper
82 100
128 47.4 34.0 51.0
54 63.7 42.2 63.2#

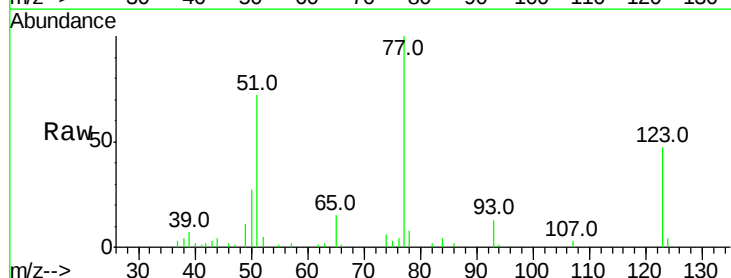


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

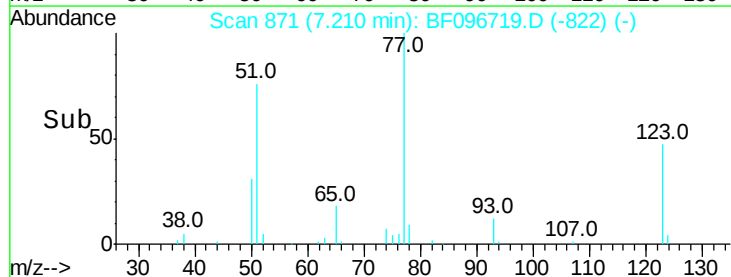
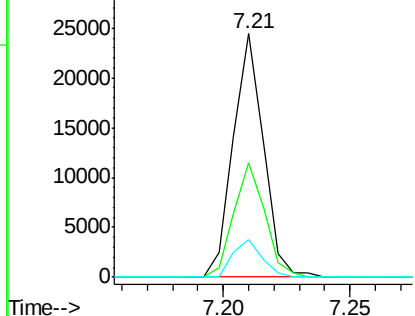


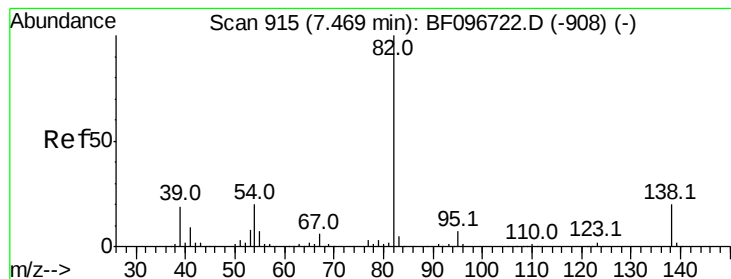
#24
Nitrobenzene
Concen: 2.822 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion: 77 Resp: 20239
Ion Ratio Lower Upper
77 100
123 47.0 35.8 53.8
65 15.4 10.6 15.8



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





#25

Isophorone

Concen: 2.647 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

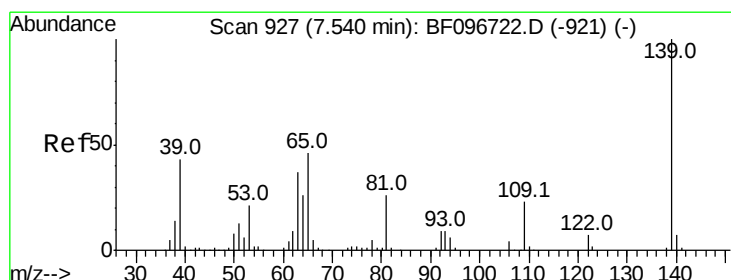
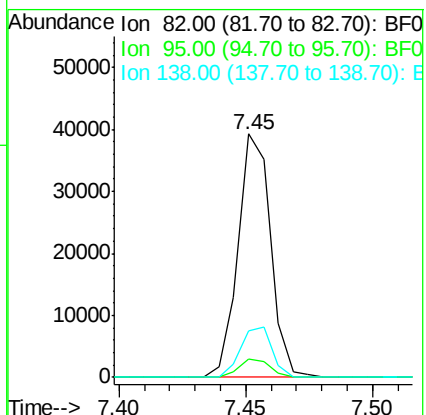
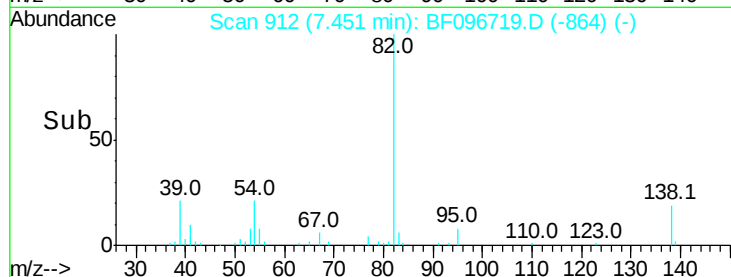
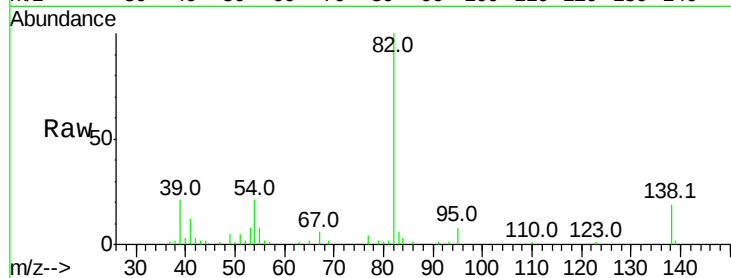
Tot Ion: 82 Resp: 35084

Ion Ratio Lower Upper

82 100

95 7.6 5.3 7.9

138 19.2 13.1 19.7



#26

2-Nitrophenol

Concen: 2.670 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

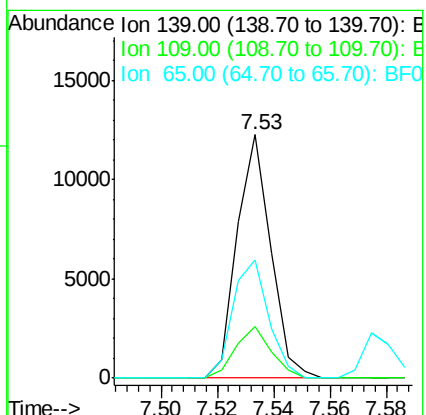
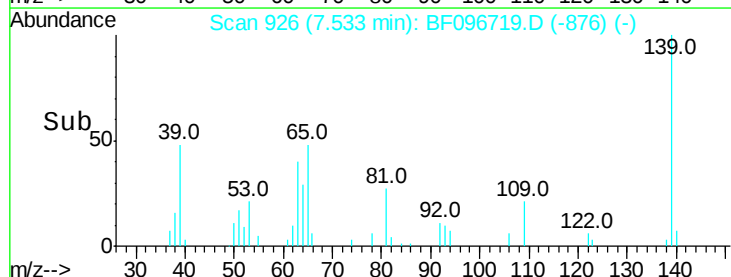
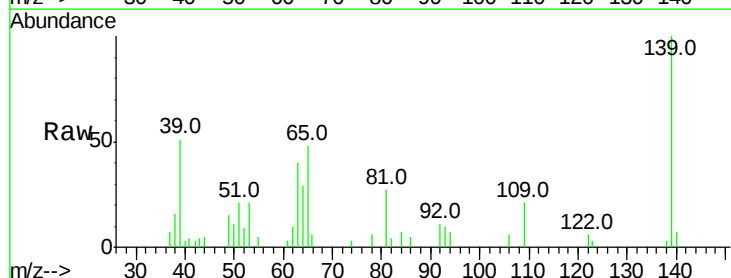
Tgt Ion: 139 Resp: 10133

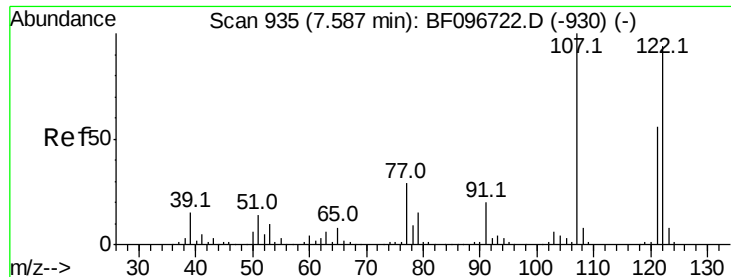
Ion Ratio Lower Upper

139 100

109 21.4 21.0 31.6

65 48.5 33.0 49.6

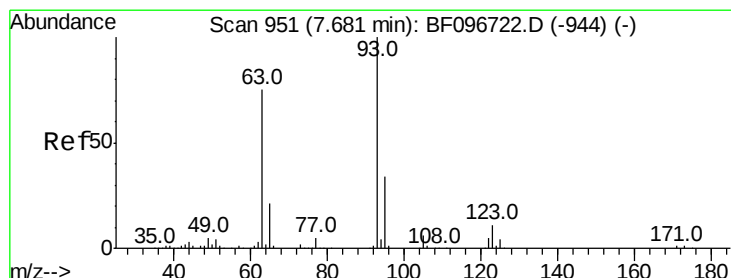
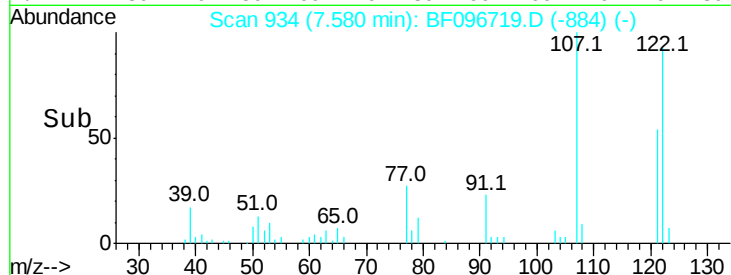
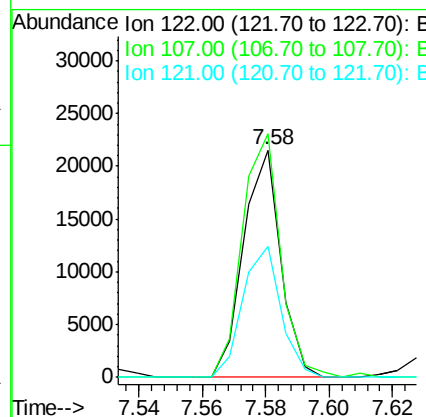
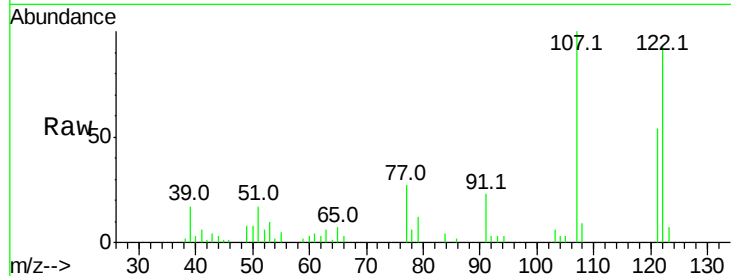




#27
2,4-Dimethylphenol
Concen: 2.703 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

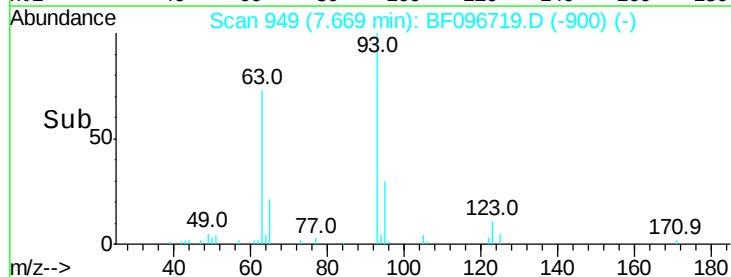
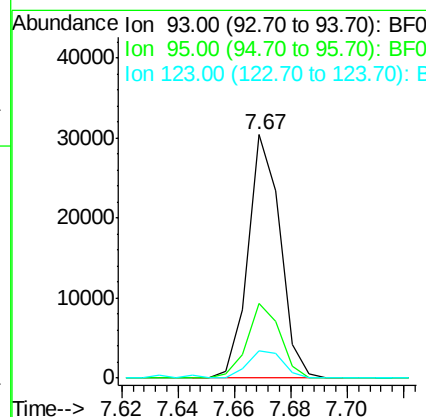
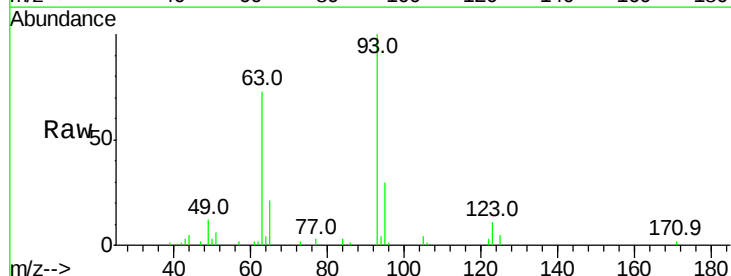
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

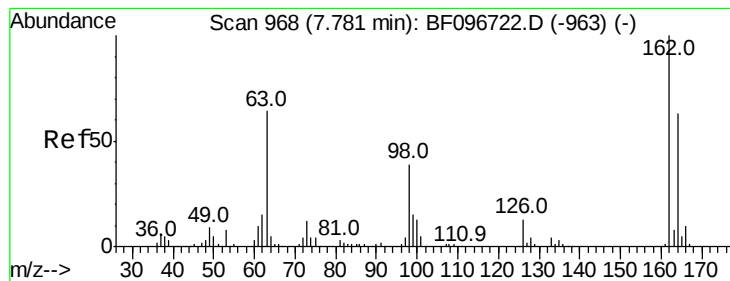
Tot Ion:122 Resp: 17472
Ion Ratio Lower Upper
122 100
107 107.2 89.2 133.8
121 57.6 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 2.743 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion: 93 Resp: 24002
Ion Ratio Lower Upper
93 100
95 30.4 26.5 39.7
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 2.864 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

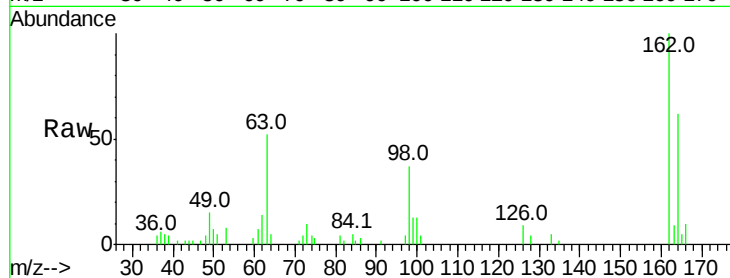
Tot Ion:162 Resp: 15969

Ion Ratio Lower Upper

162 100

164 61.7 44.6 84.6

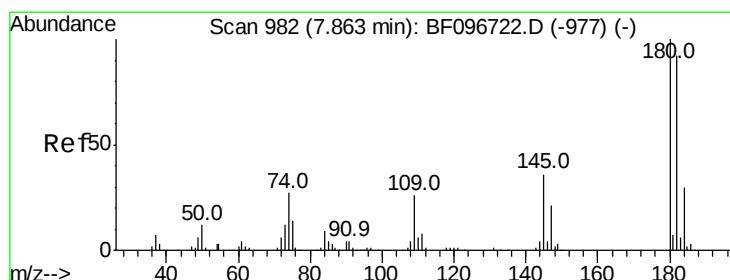
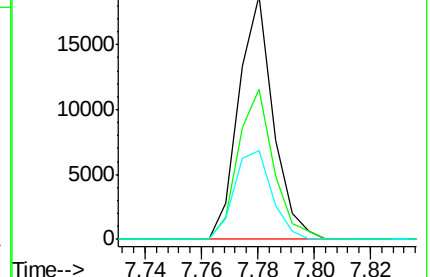
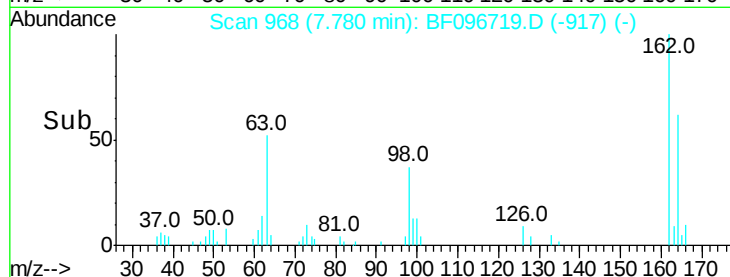
98 36.7 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 2.944 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

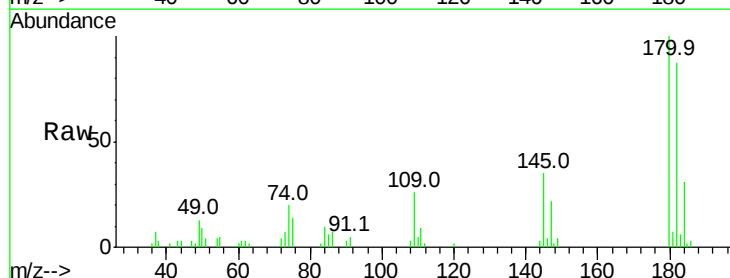
Tgt Ion:180 Resp: 15487

Ion Ratio Lower Upper

180 100

182 86.9 75.8 113.6

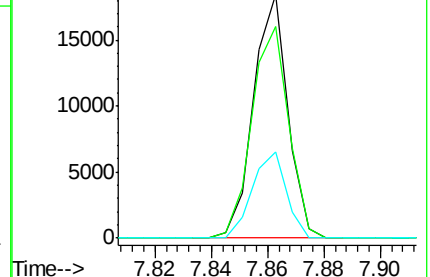
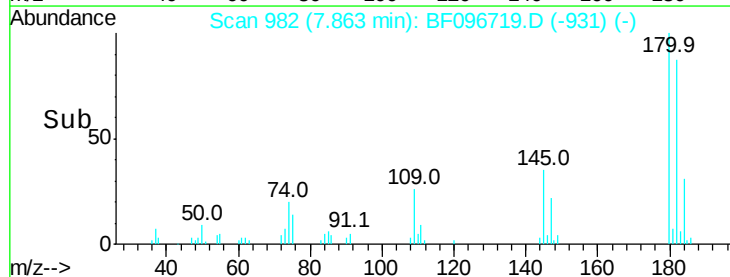
145 35.2 25.3 37.9

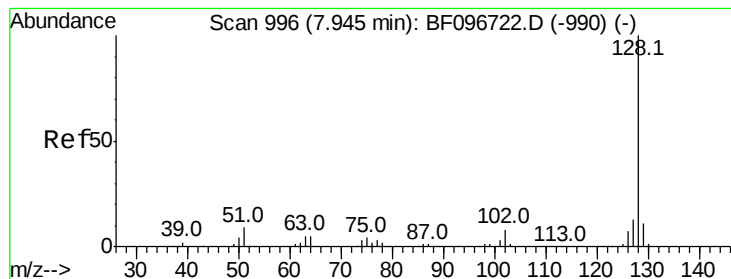


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 2.804 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

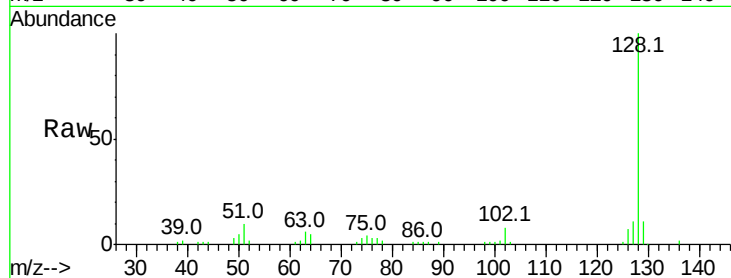
Tot Ion:128 Resp: 54376

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

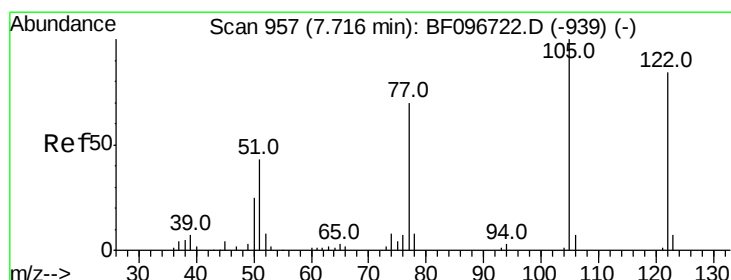
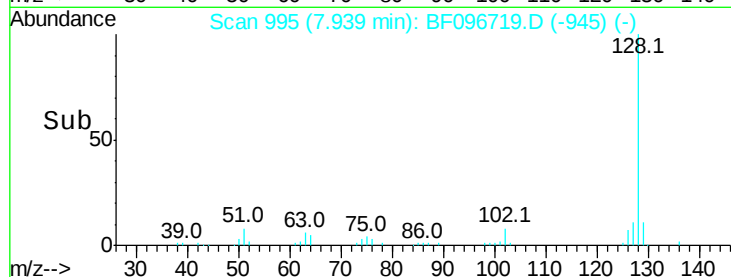
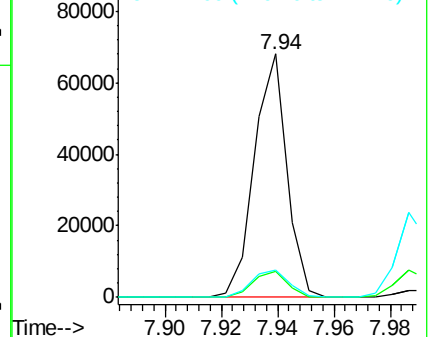
127 11.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 1.455 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.08 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

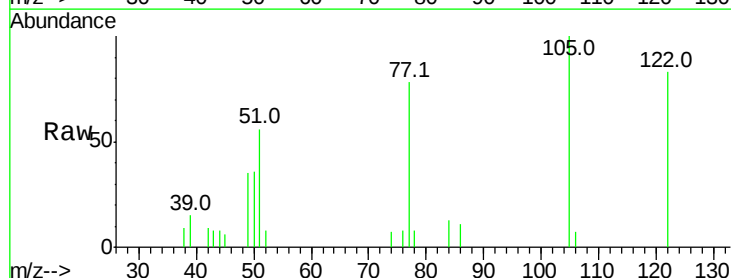
Tgt Ion:122 Resp: 7900

Ion Ratio Lower Upper

122 100

105 120.8 103.3 143.3

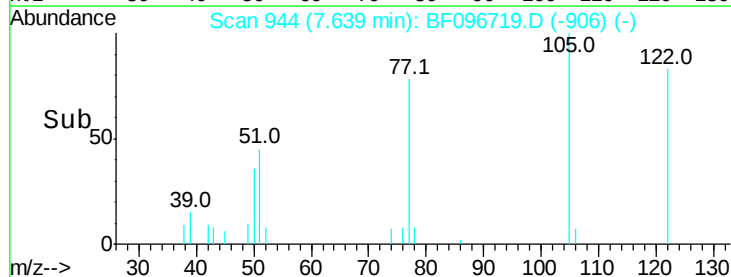
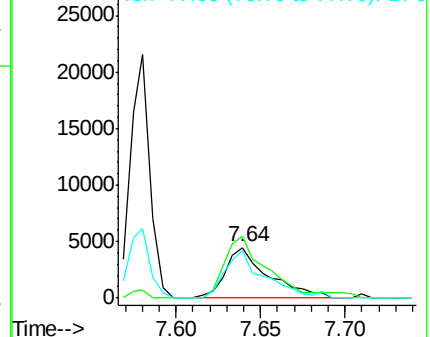
77 93.8 73.7 113.7

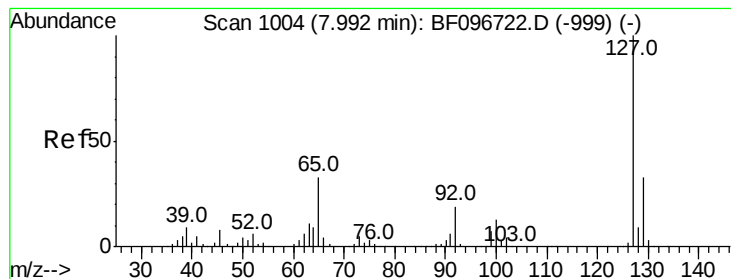


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 2.503 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:127 Resp: 20160

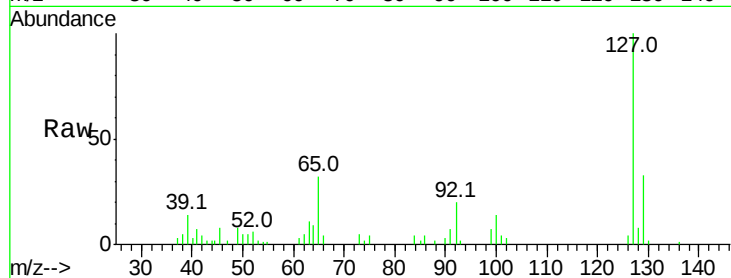
Ion Ratio Lower Upper

127 100

129 32.6 26.2 39.2

65 31.7 27.8 41.8

92 20.1 16.8 25.2

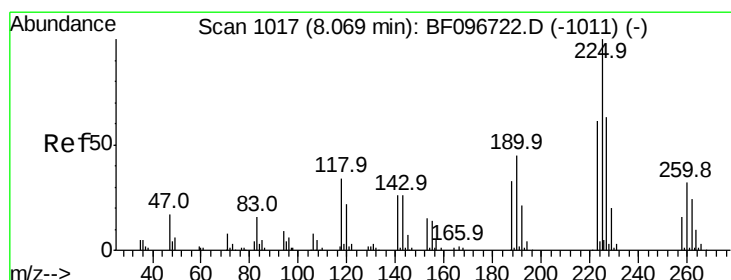
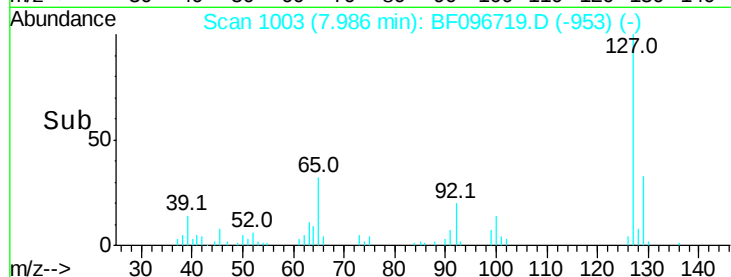
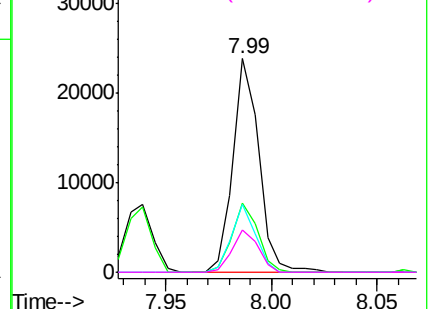


Abundance Ion 127.00 (126.70 to 127.70): E

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: 3.068 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

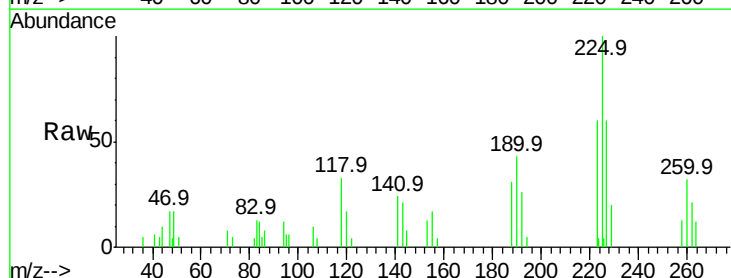
Tgt Ion:225 Resp: 8276

Ion Ratio Lower Upper

225 100

223 60.3 48.8 73.2

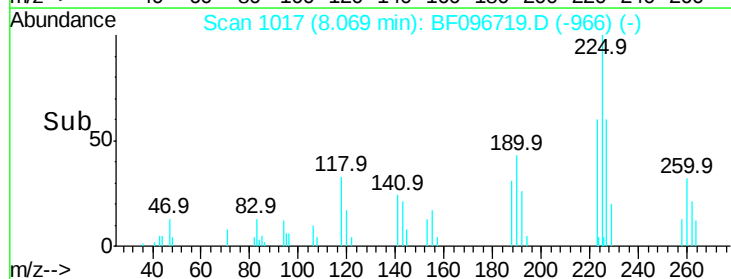
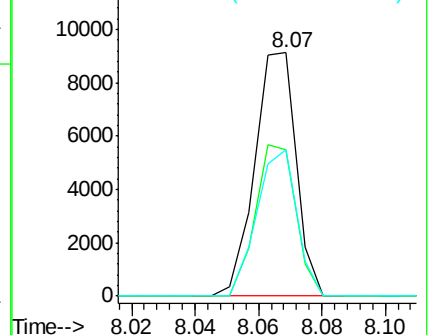
227 60.3 51.1 76.7

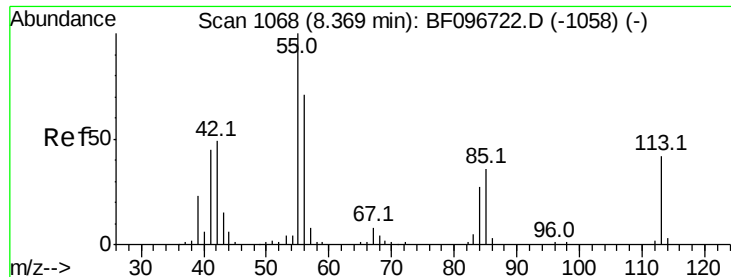


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 2.412 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.06 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

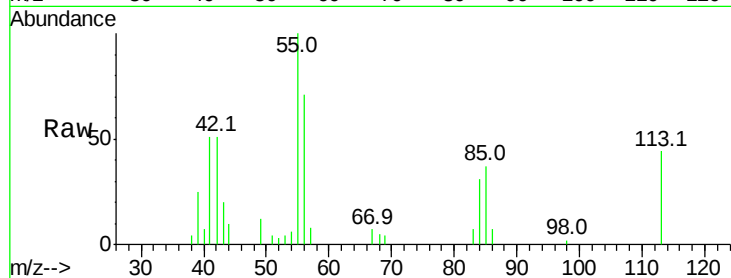
Tot Ion:113 Resp: 4637

Ion Ratio Lower Upper

113 100

55 227.7 150.2 190.2#

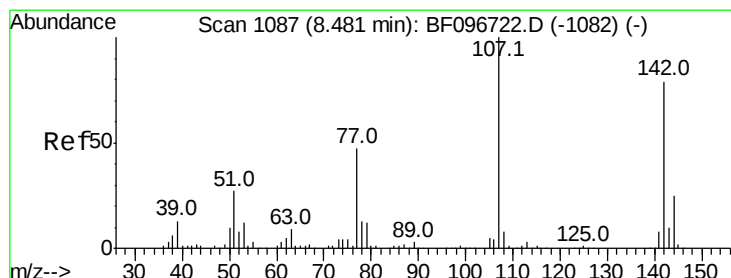
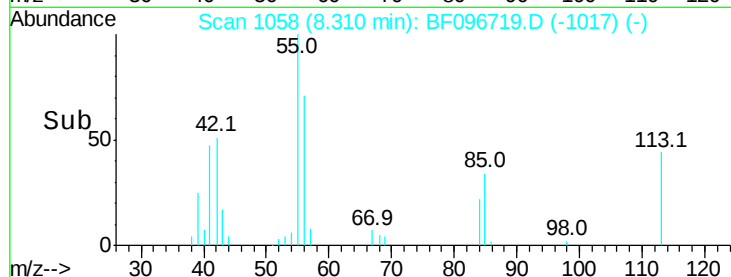
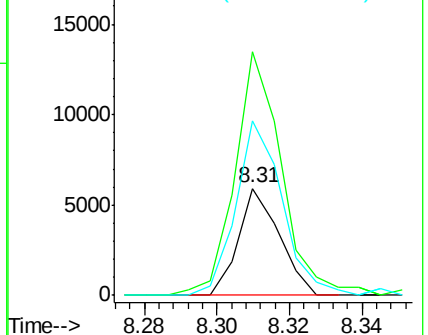
56 162.7 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.762 ng

RT: 8.47 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

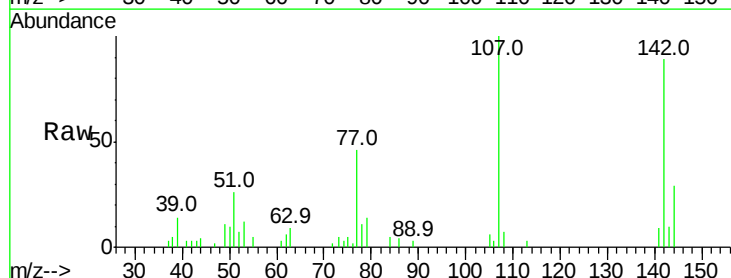
Tgt Ion:107 Resp: 17040

Ion Ratio Lower Upper

107 100

144 29.3 24.2 36.4

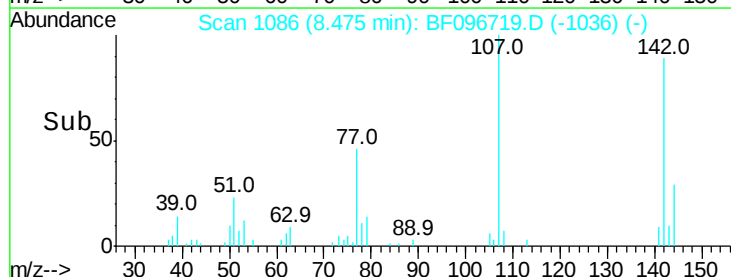
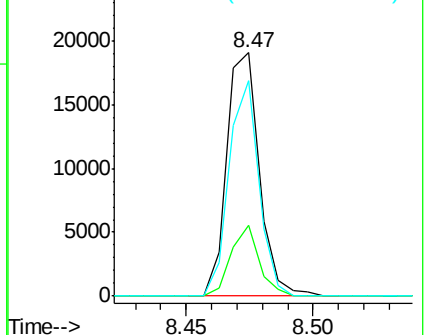
142 88.7 73.4 110.0

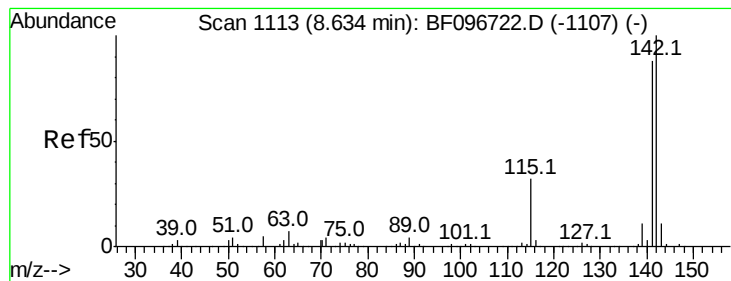


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

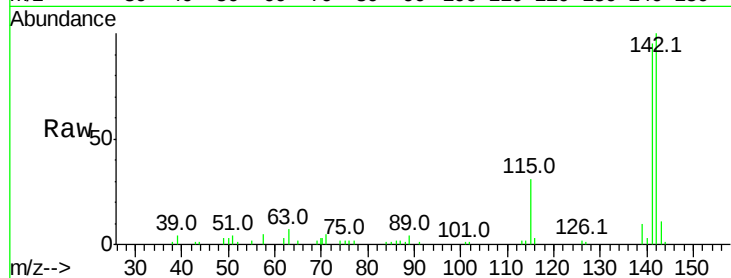




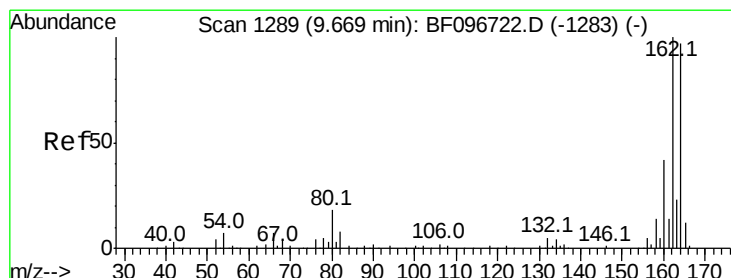
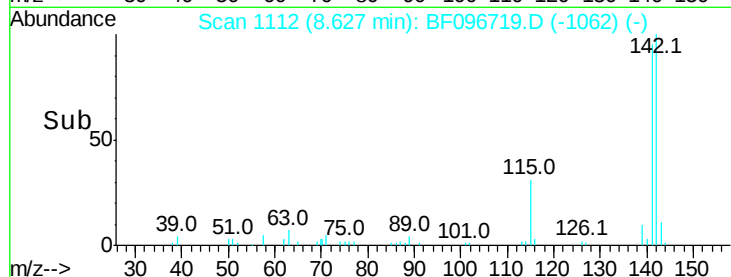
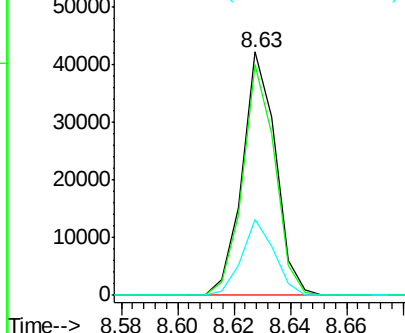
#37
 2-Methylnaphthalene
 Concen: 2.798 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:142 Resp: 34539
 Ion Ratio Lower Upper
 142 100
 141 94.7 71.3 106.9
 115 31.1 27.1 40.7

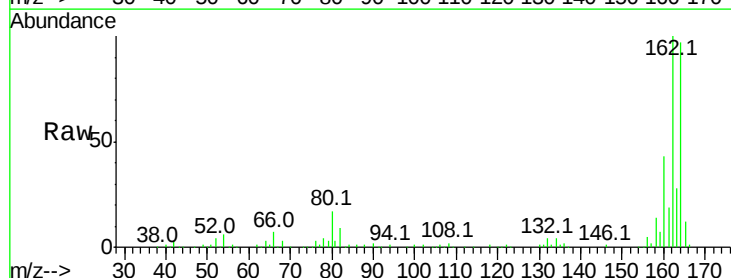


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

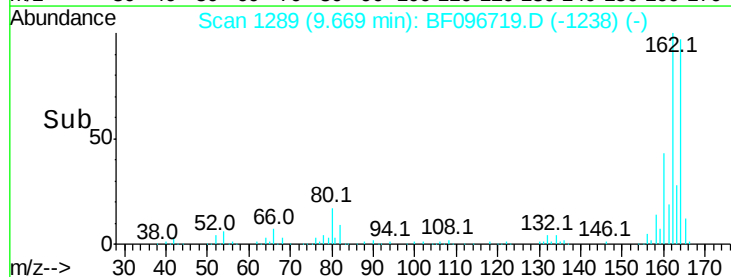
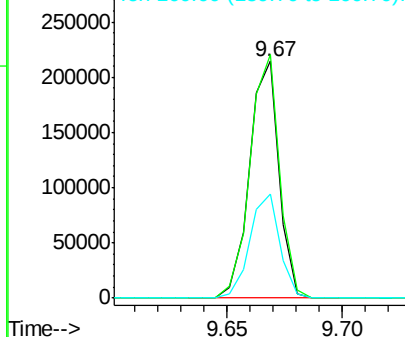


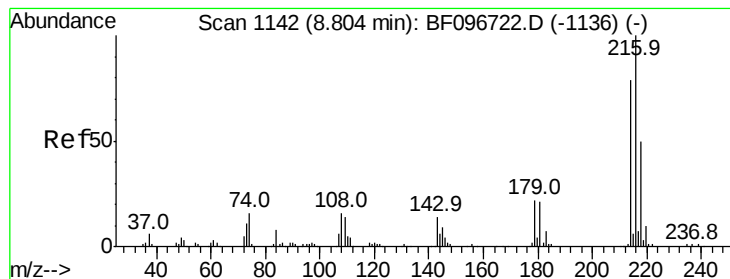
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion:164 Resp: 190812
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.6 123.8
 160 43.8 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.933 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:216 Resp: 14532

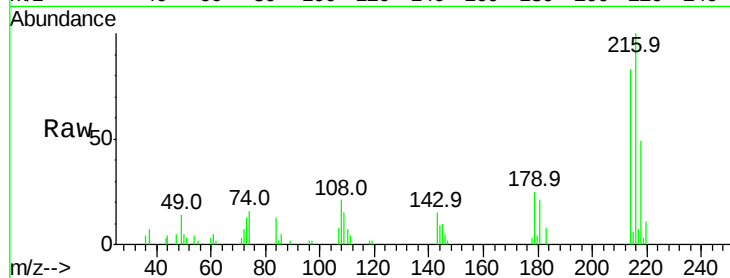
Ion Ratio Lower Upper

216 100

214 75.8 63.4 95.2

179 22.7 17.9 26.9

108 19.8 16.5 24.7

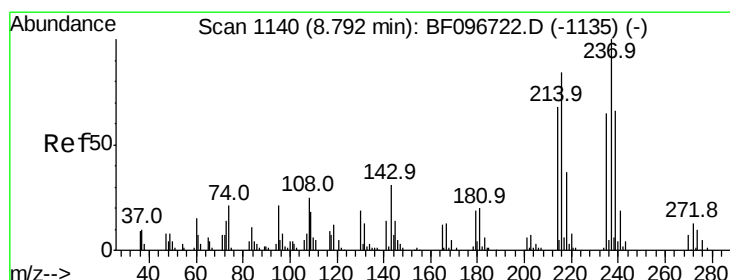
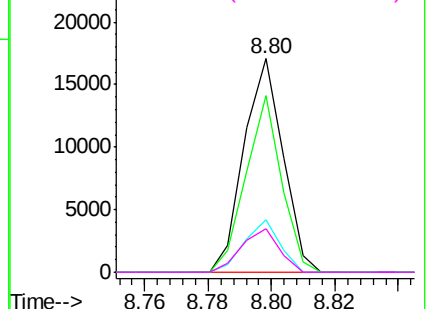
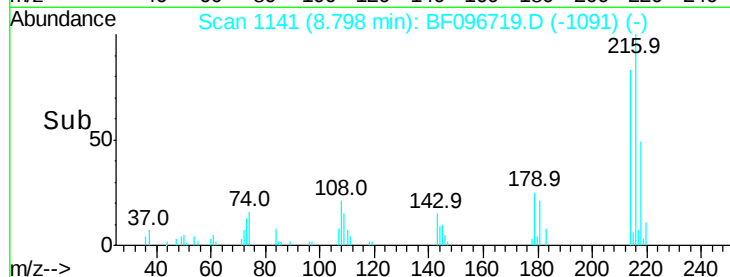


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.587 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

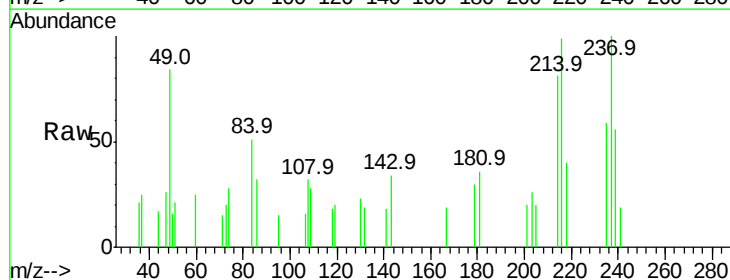
Tgt Ion:237 Resp: 1413

Ion Ratio Lower Upper

237 100

235 59.0 42.6 82.6

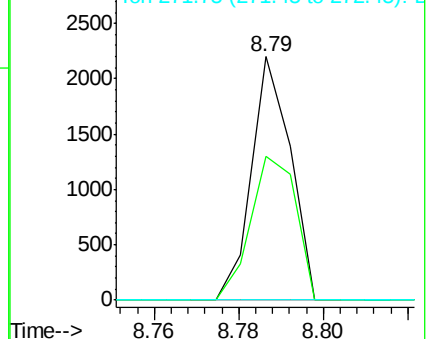
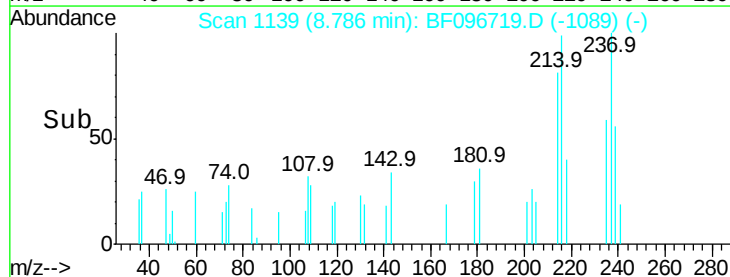
272 0.0 0.0 31.9

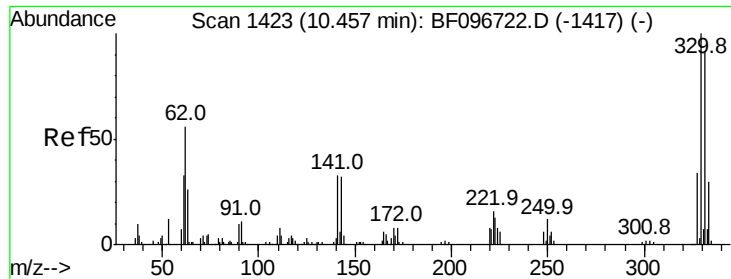


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

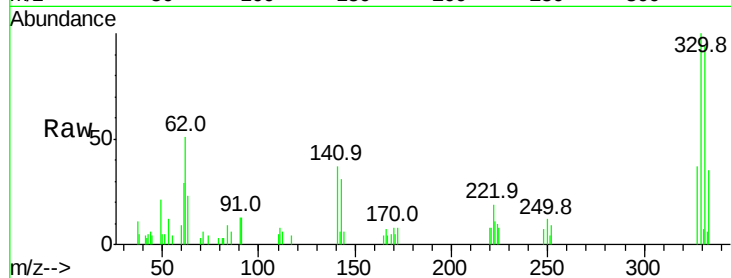




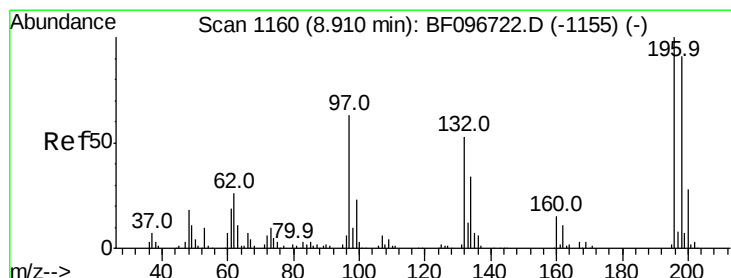
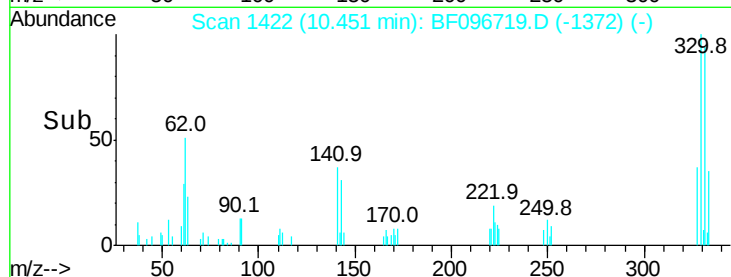
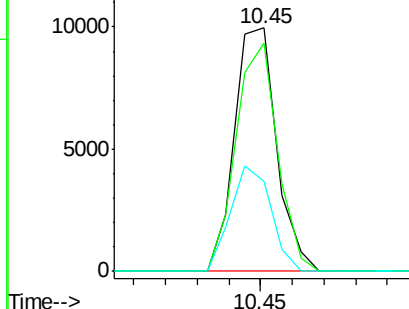
#41
 2,4,6-Tribromophenol
 Concen: 6.142 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:330 Resp: 9155
 Ion Ratio Lower Upper
 330 100
 332 92.4 76.6 115.0
 141 41.4 31.4 47.2

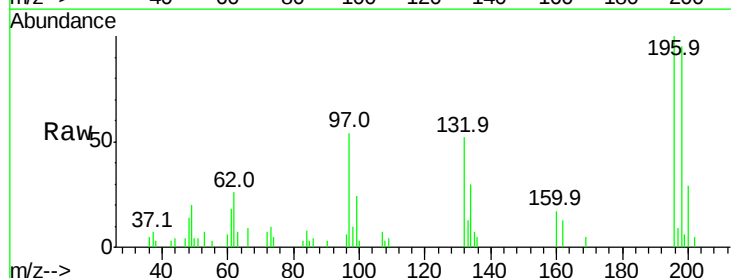


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

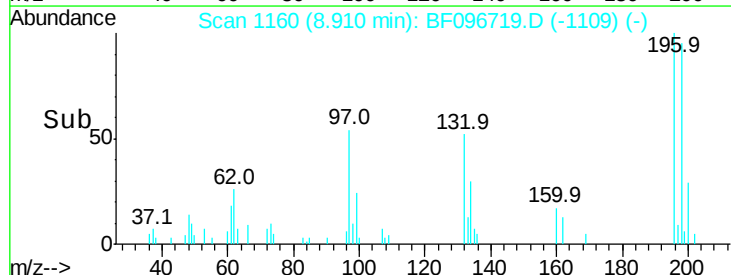
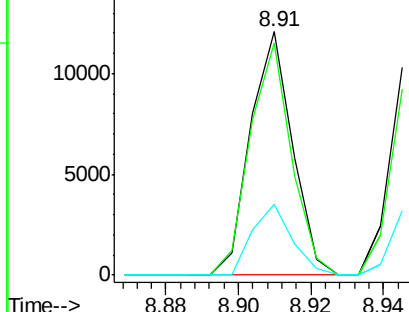


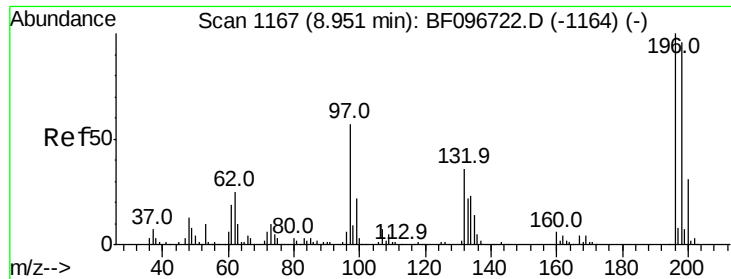
#42
 2,4,6-Trichlorophenol
 Concen: 2.507 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion:196 Resp: 9826
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.2 111.4
 200 29.2 24.0 36.0



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

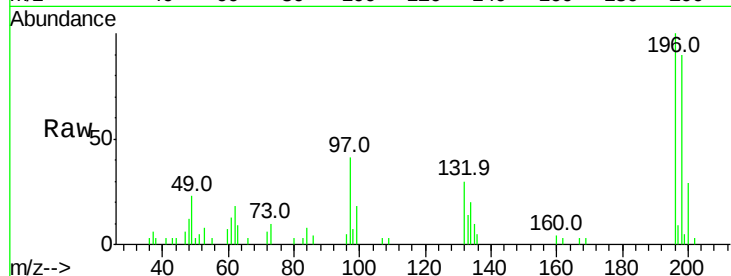




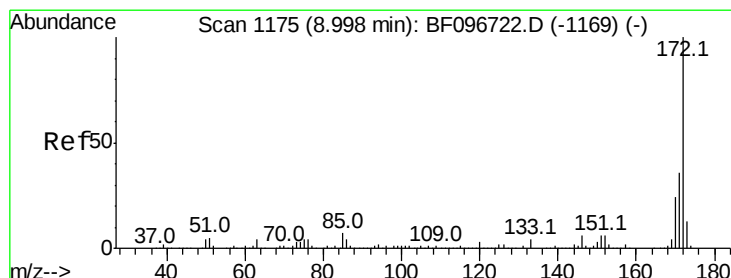
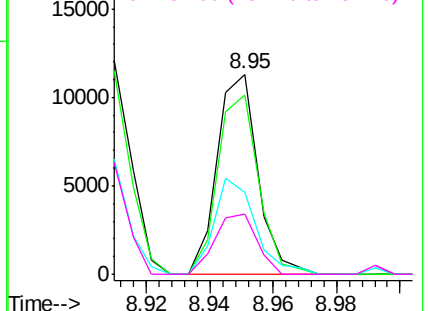
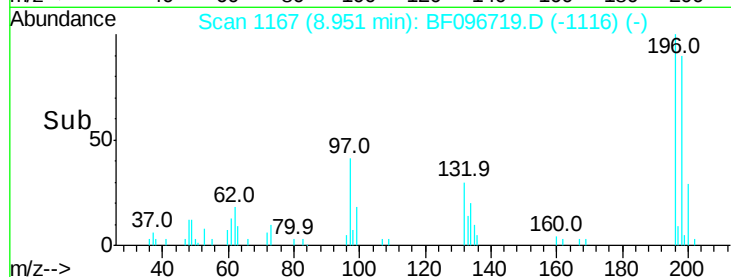
#43
 2,4,5-Trichlorophenol
 Concen: 2.594 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:196 Resp: 10054
 Ion Ratio Lower Upper
 196 100
 198 89.7 75.7 113.5
 97 40.8 47.7 71.5#
 132 30.0 28.0 42.0

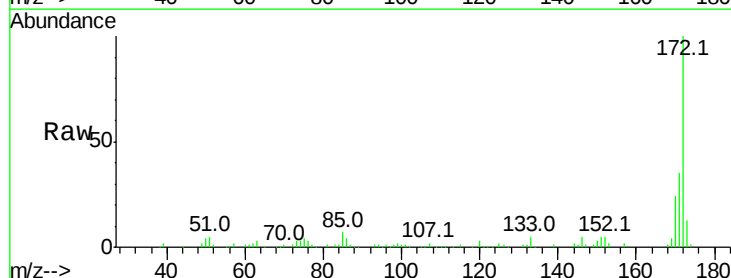


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

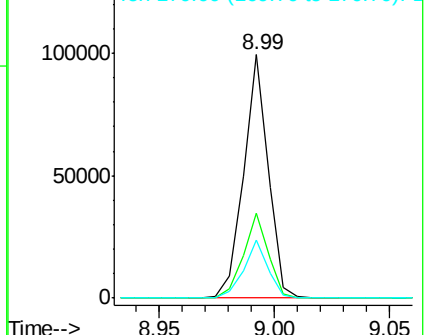
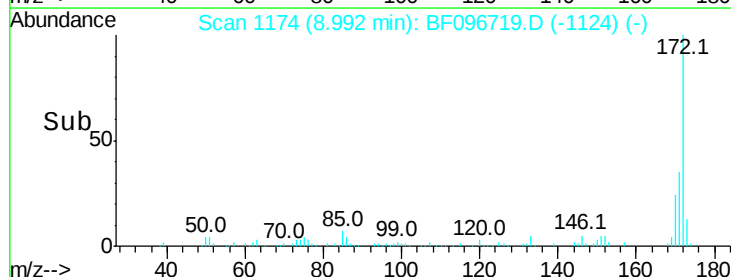


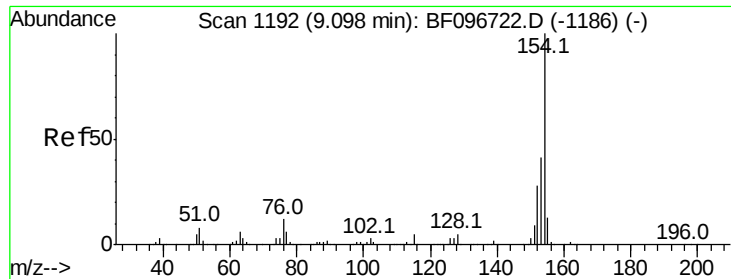
#44
 2-Fluorobiphenyl
 Concen: 6.610 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion:172 Resp: 73763
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.6 44.4
 170 23.7 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

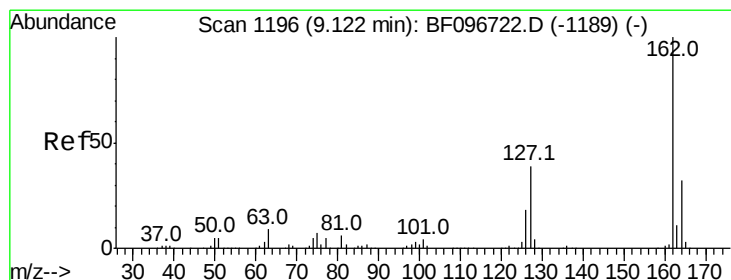
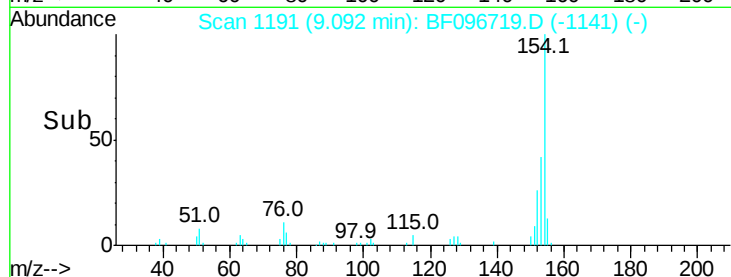
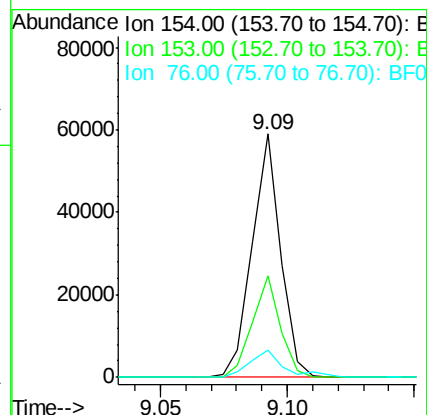
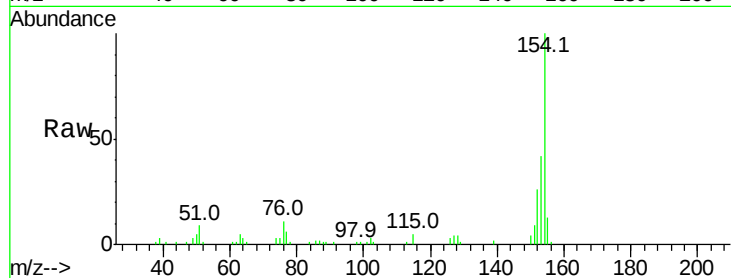




#45
 1,1'-Biphenyl
 Concen: 2.826 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

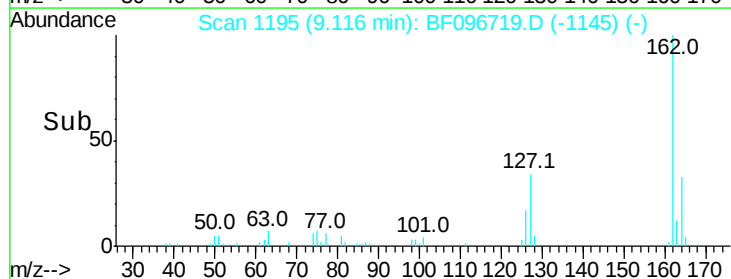
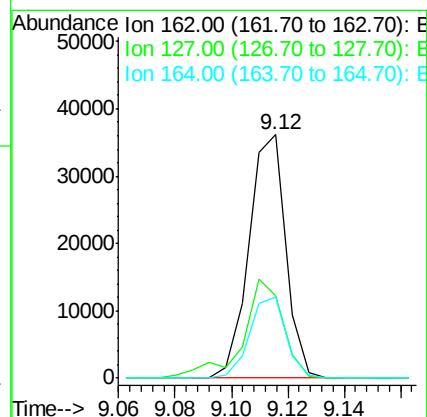
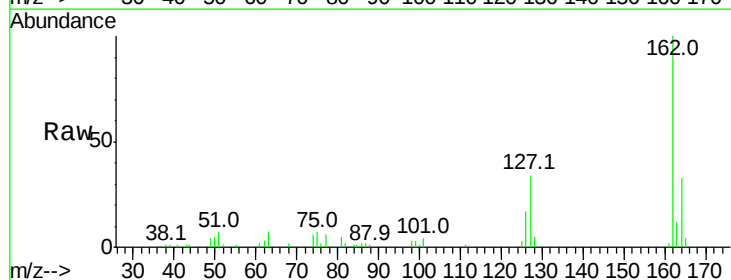
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

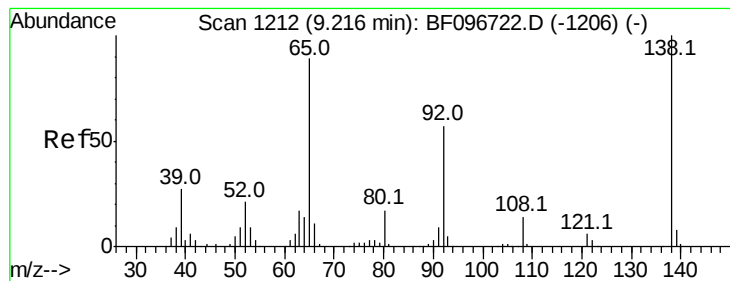
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.2	61.2
76	11.4	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 2.684 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.8	28.3	42.5
164	33.5	27.0	40.4





#47

2-Nitroaniline

Concen: 2.189 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

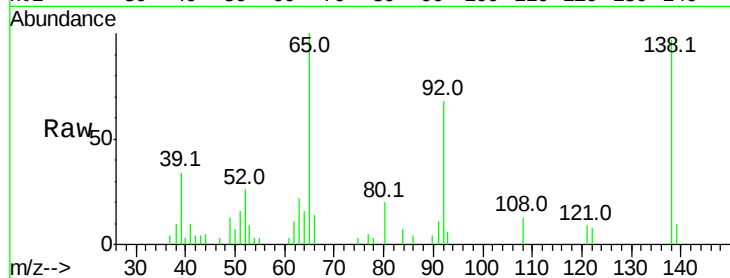
Tot Ion: 65 Resp: 9705

Ion Ratio Lower Upper

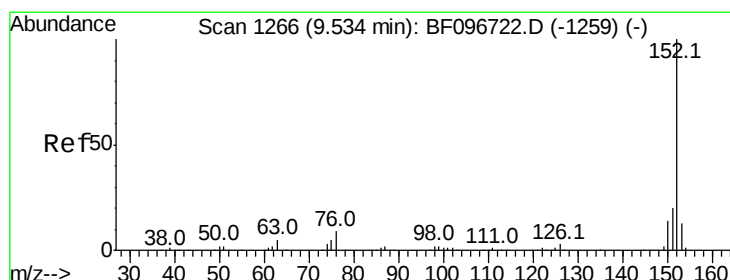
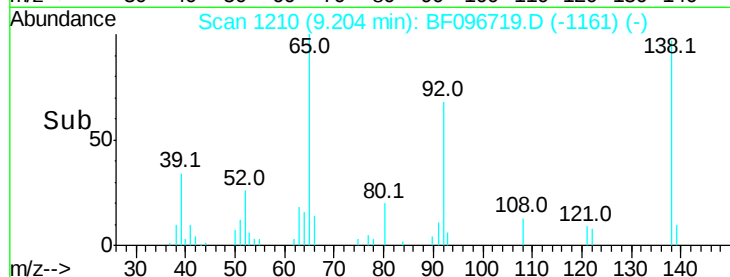
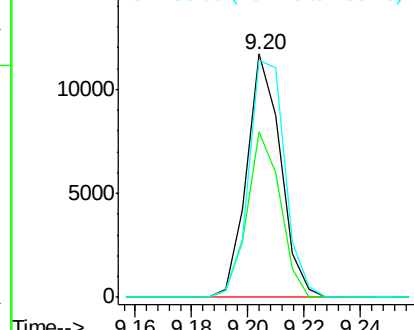
65 100

92 67.8 53.9 80.9

138 97.4 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 2.704 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

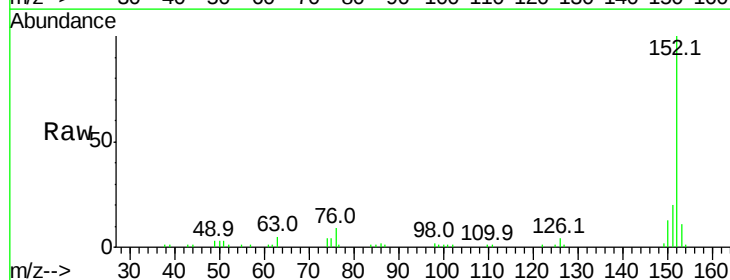
Tgt Ion: 152 Resp: 52213

Ion Ratio Lower Upper

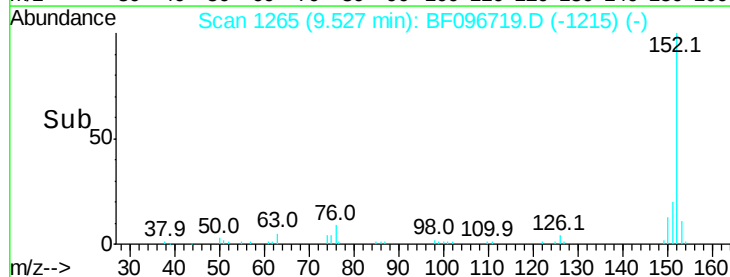
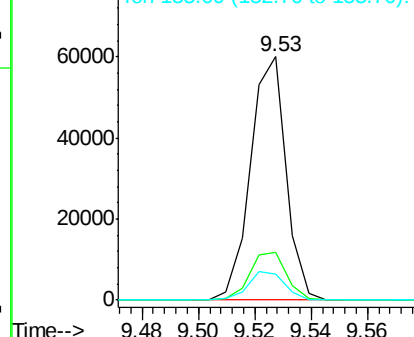
152 100

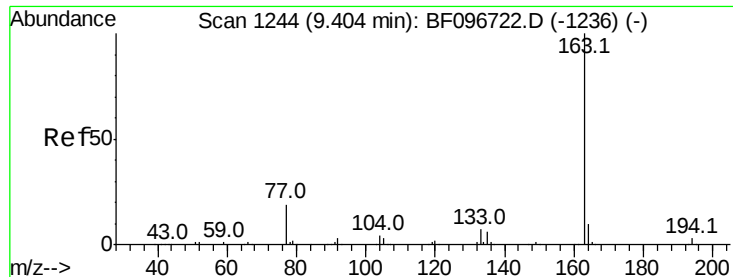
151 19.8 16.8 25.2

153 10.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

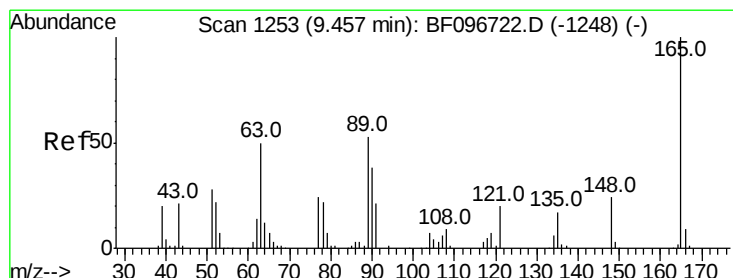
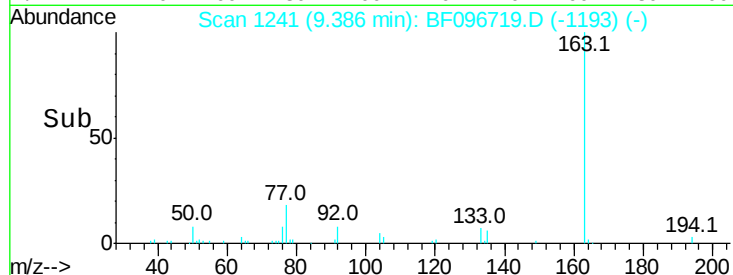
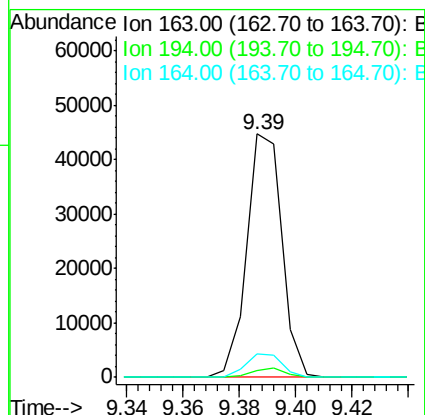
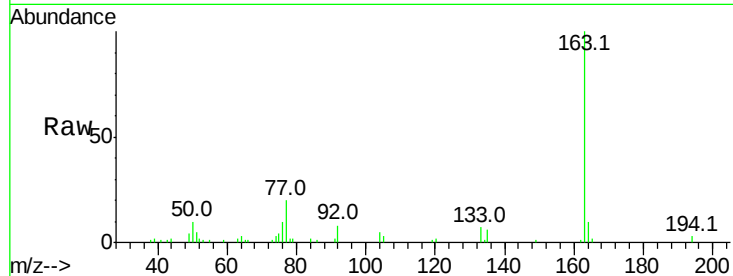




#49
Dimethylphthalate
Concen: 2.714 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

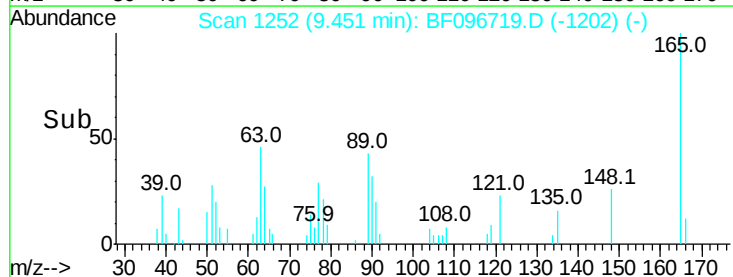
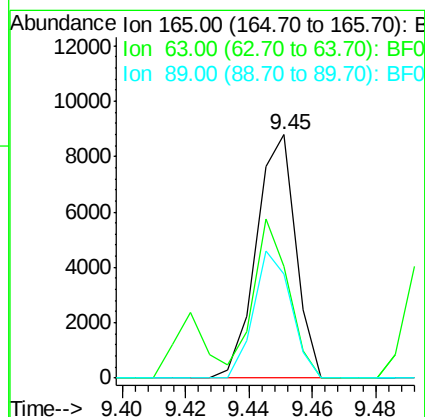
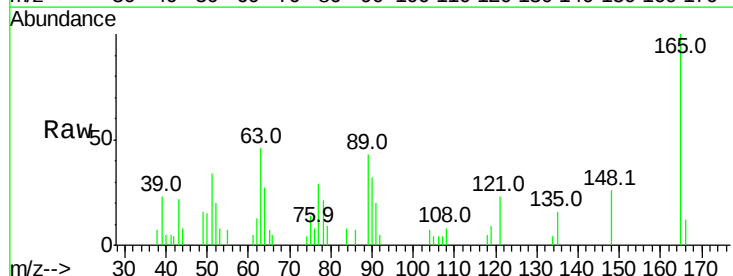
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

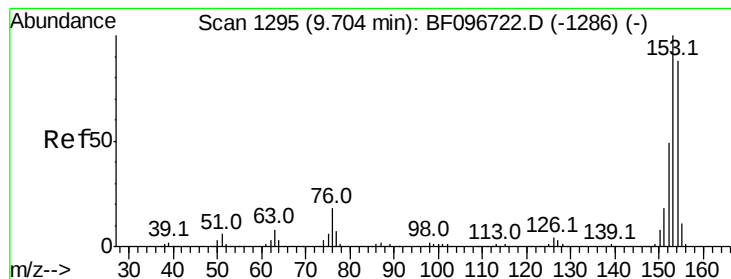
Tot Ion:163 Resp: 38652
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.9 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 2.407 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion:165 Resp: 7582
Ion Ratio Lower Upper
165 100
63 45.8 34.3 51.5
89 42.9 37.1 55.7





#51

Acenaphthene

Concen: 2.810 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC2.5

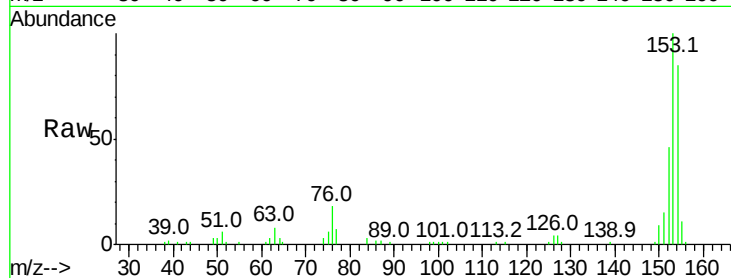
Tot Ion:154 Resp: 33439

Ion Ratio Lower Upper

154 100

153 117.0 90.5 135.7

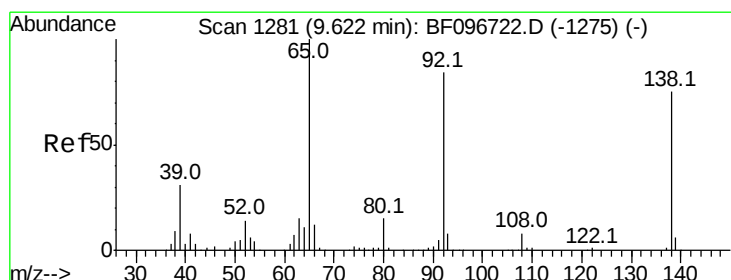
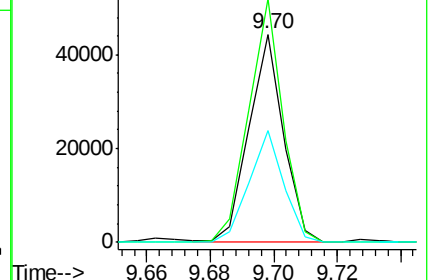
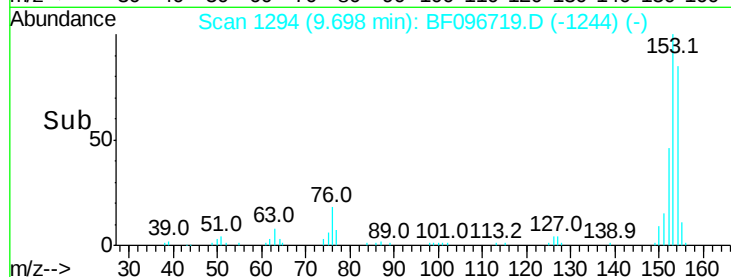
152 54.0 43.6 65.4



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: 2.384 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

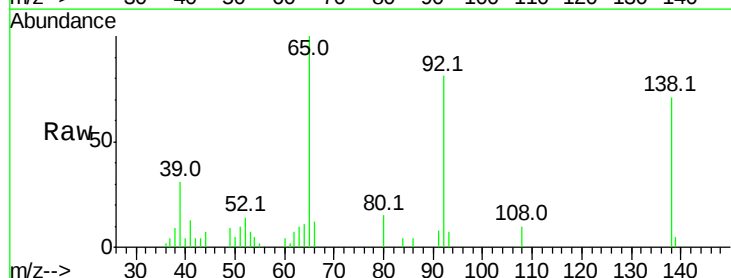
Tgt Ion:138 Resp: 9365

Ion Ratio Lower Upper

138 100

108 14.1 9.1 13.7#

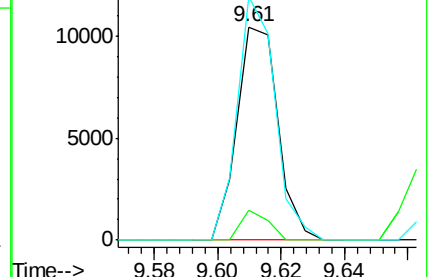
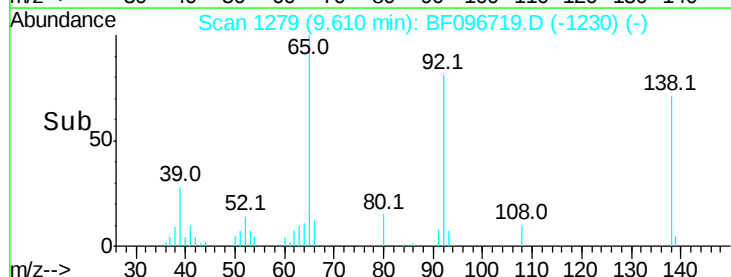
92 114.1 93.8 140.6

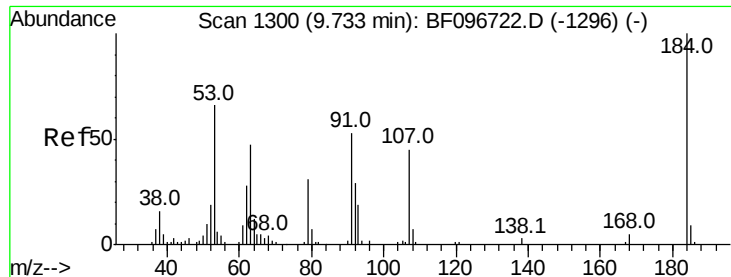


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

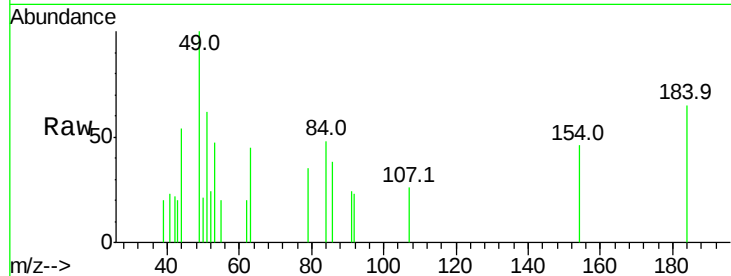




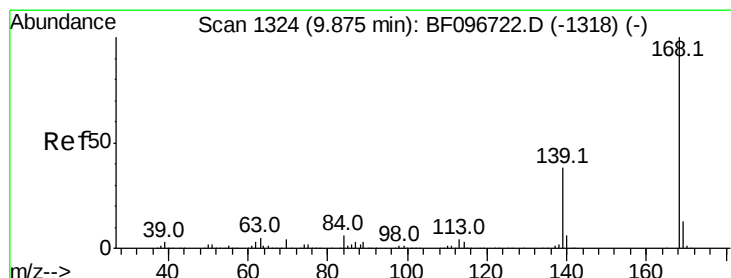
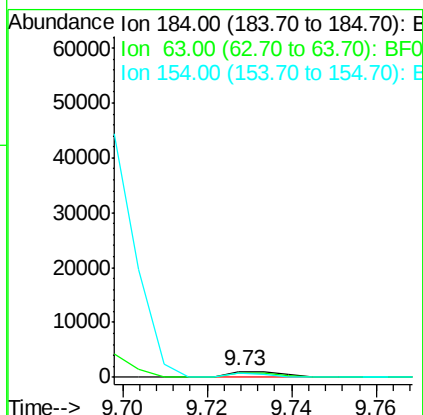
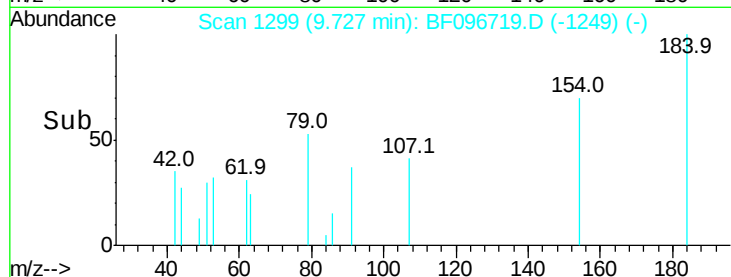
#53
 2,4-Dinitrophenol
 Concen: 0.548 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:184 Resp: 917
 Ion Ratio Lower Upper
 184 100
 63 69.3 62.7 94.1
 154 70.4 81.1 121.7#

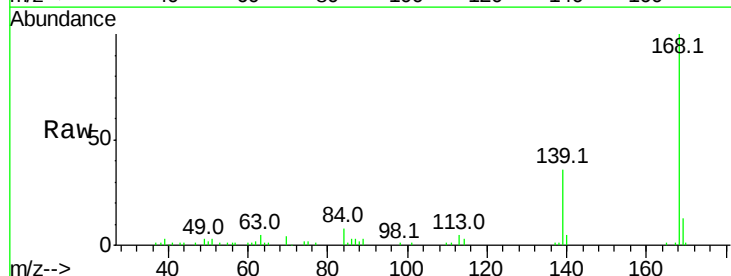


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

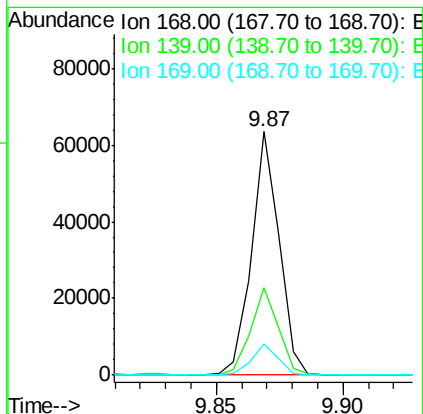
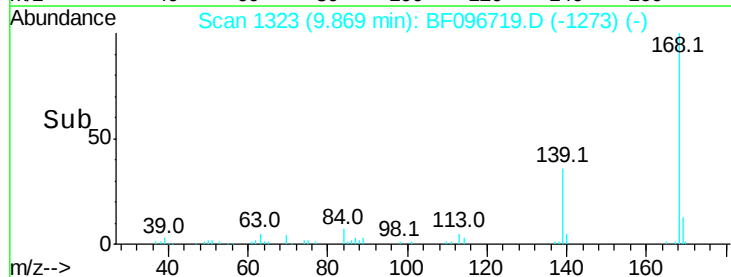


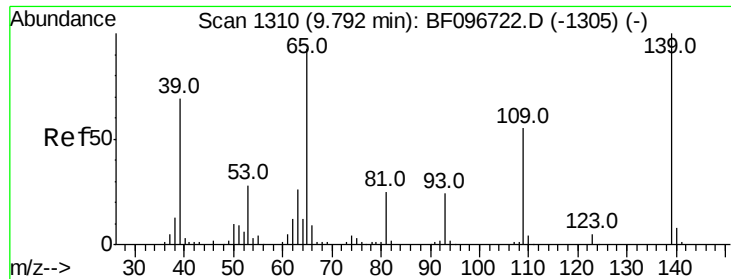
#54
 Dibenzofuran
 Concen: 3.054 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion:168 Resp: 47985
 Ion Ratio Lower Upper
 168 100
 139 35.7 30.6 45.8
 169 13.0 10.8 16.2



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

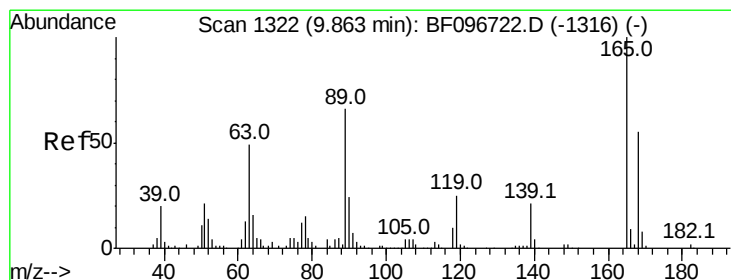
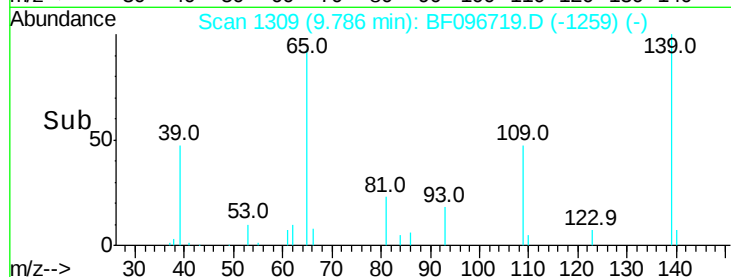
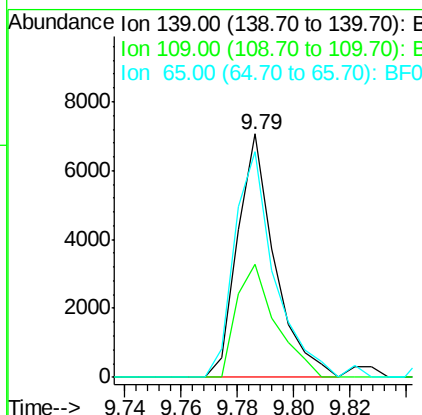
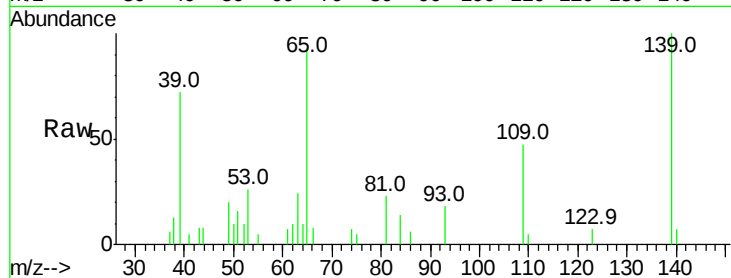




#55
4-Nitrophenol
Concen: 1.978 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

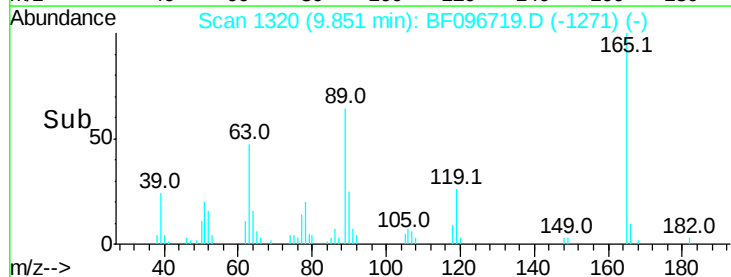
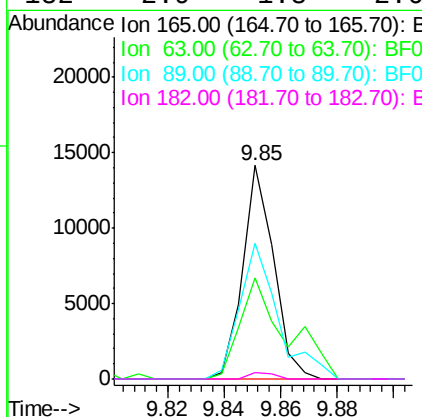
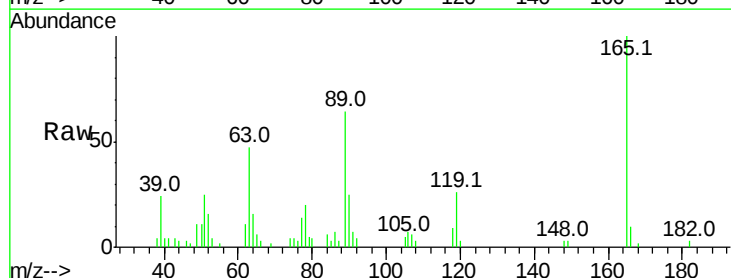
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

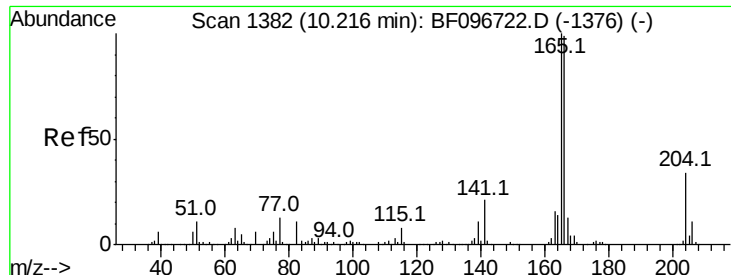
Tot Ion:139 Resp: 6442
Ion Ratio Lower Upper
139 100
109 46.6 34.1 74.1
65 92.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 2.698 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion:165 Resp: 10763
Ion Ratio Lower Upper
165 100
63 47.3 25.4 38.0#
89 63.7 46.4 69.6
182 2.9 1.8 2.6#

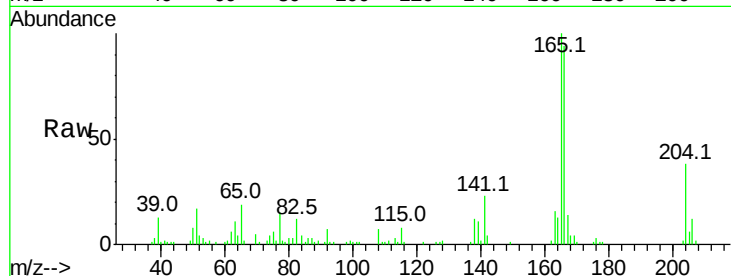




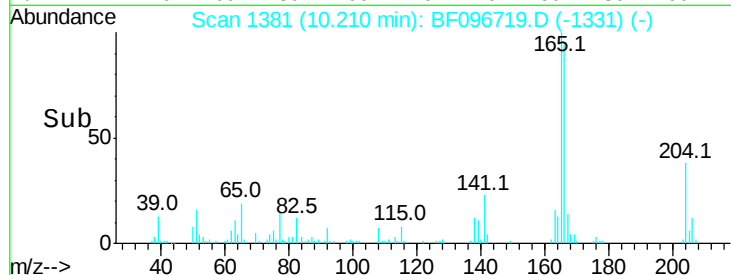
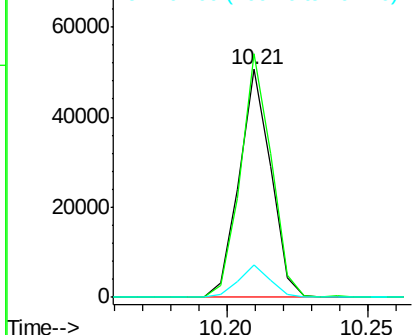
#57
Fluorene
 Concen: 3.547 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:166 Resp: 39358
 Ion Ratio Lower Upper
 166 100
 165 106.9 78.8 118.2
 167 14.5 10.6 16.0



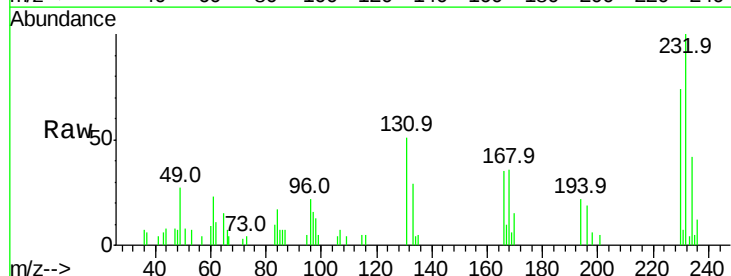
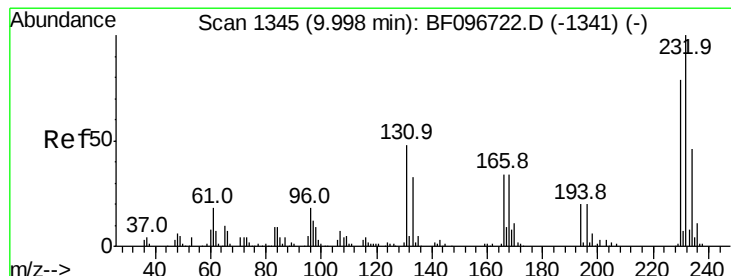
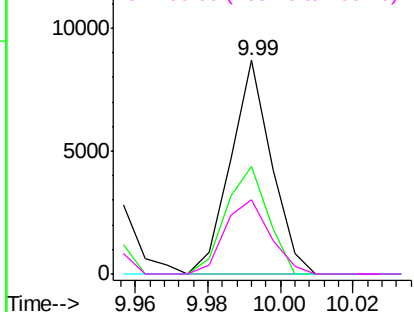
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

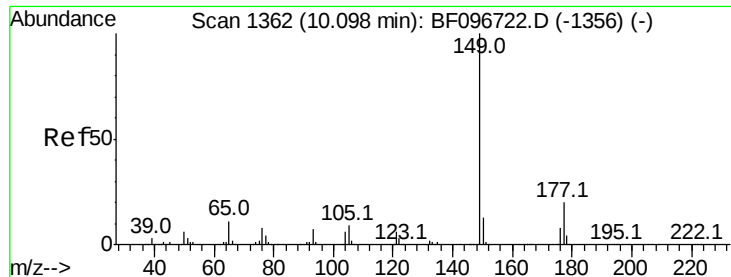


#58
2,3,4,6-Tetrachlorophenol
 Concen: 2.546 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion:232 Resp: 6827
 Ion Ratio Lower Upper
 232 100
 131 51.6 44.8 67.2
 130 0.0 2.3 3.5#
 166 38.5 29.0 43.4

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

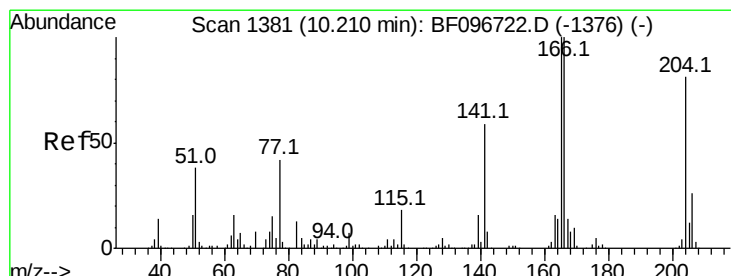
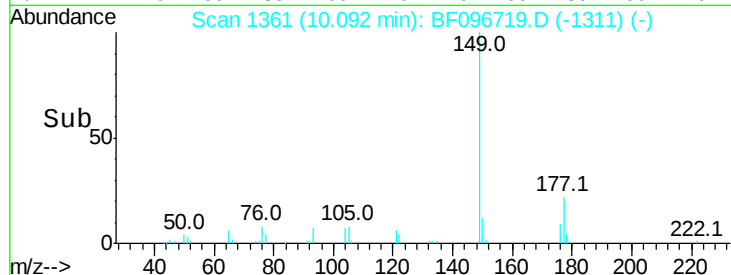
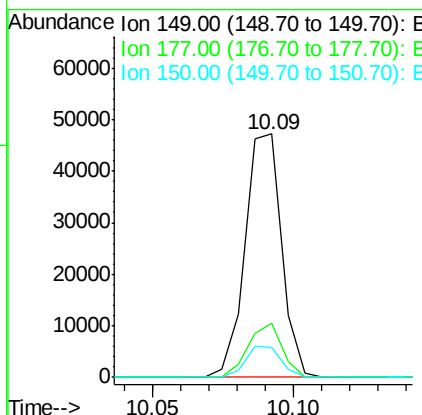
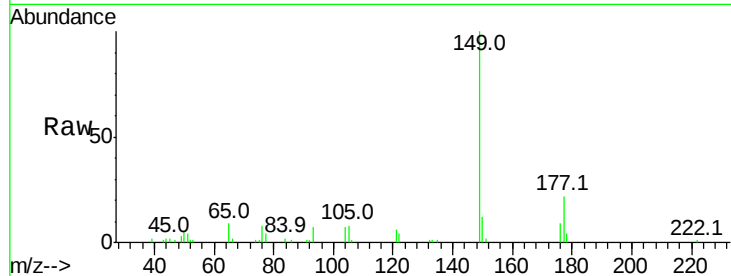




#59
Diethylphthalate
Concen: 3.154 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

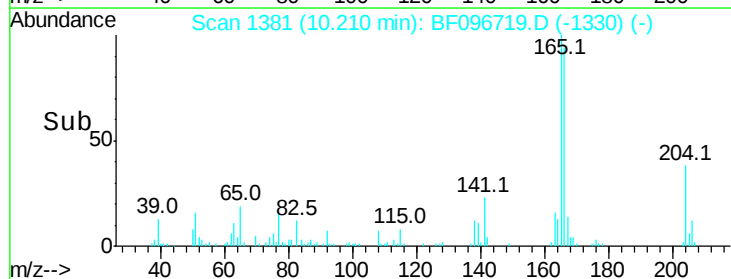
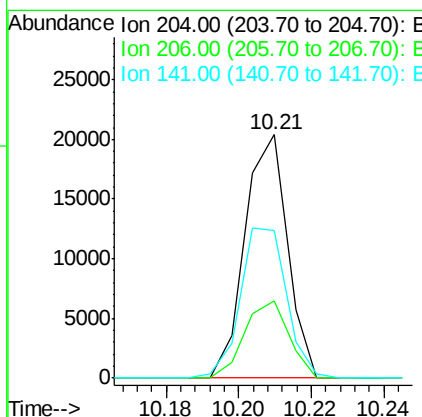
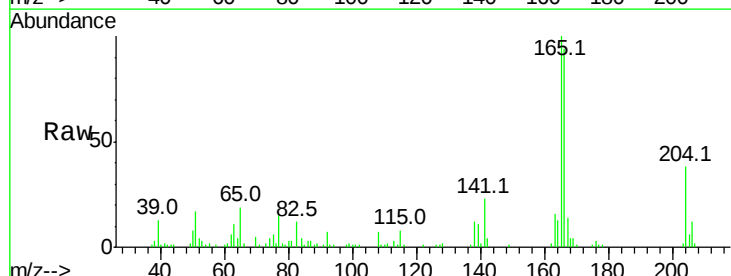
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

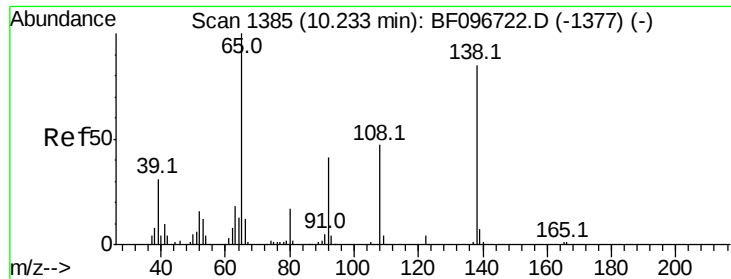
Tot Ion:149 Resp: 42464
Ion Ratio Lower Upper
149 100
177 22.4 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 3.428 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion:204 Resp: 16552
Ion Ratio Lower Upper
204 100
206 31.5 26.2 39.2
141 60.4 60.8 91.2#

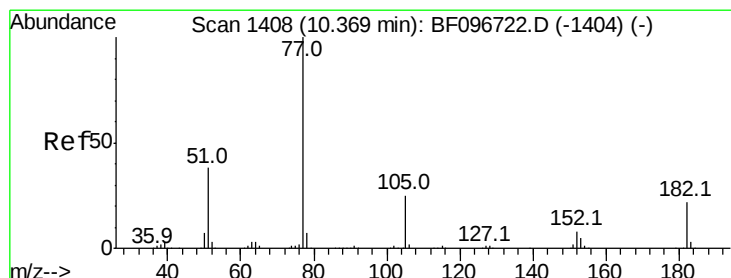
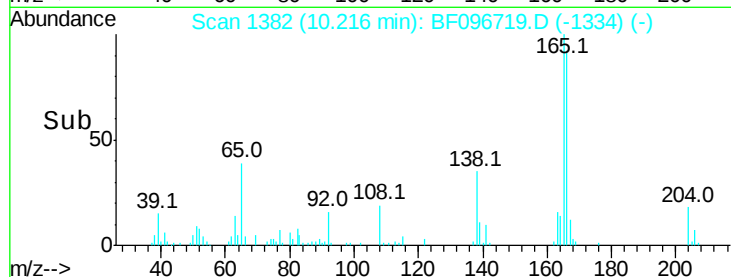
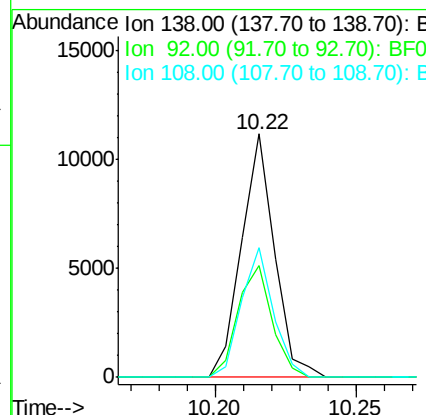
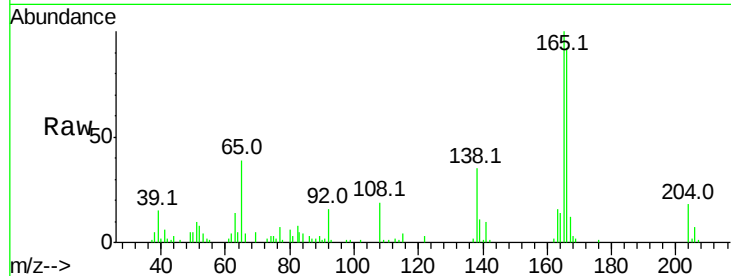




#61
4-Nitroaniline
Concen: 2.547 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

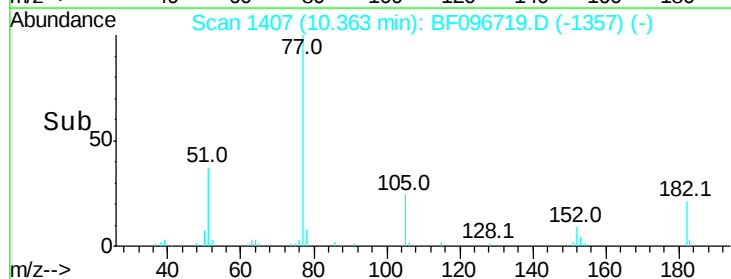
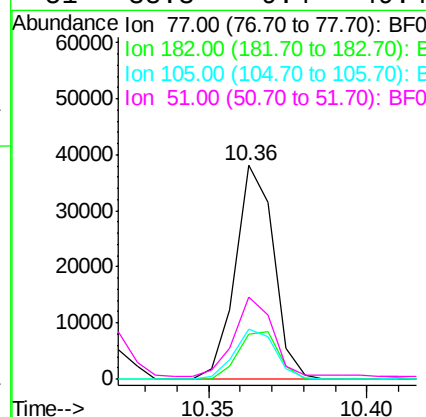
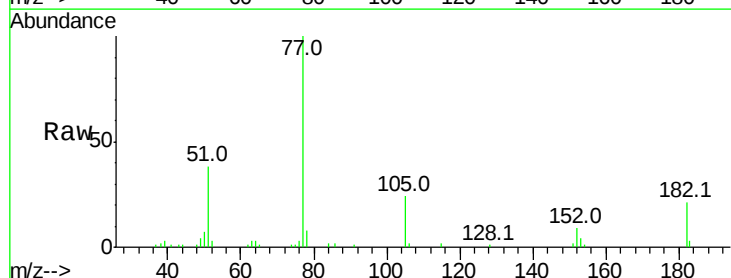
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

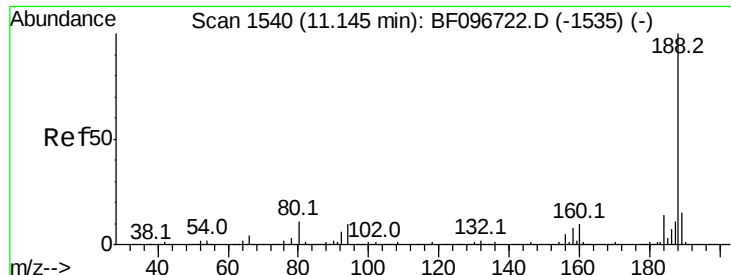
Tot Ion:138 Resp: 9099
Ion Ratio Lower Upper
138 100
92 45.7 21.8 61.8
108 53.1 42.3 82.3



#62
Azobenzene
Concen: 2.441 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion: 77 Resp: 31783
Ion Ratio Lower Upper
77 100
182 21.1 0.1 40.1
105 23.5 3.6 43.6
51 38.3 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.14 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

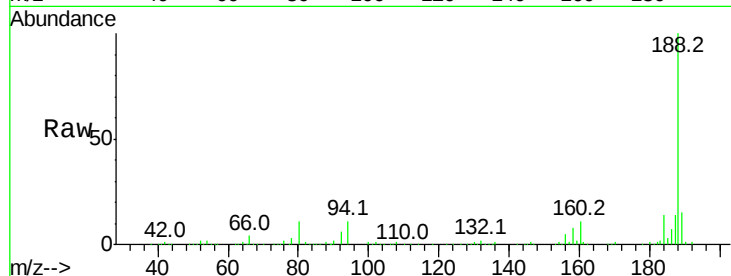
Tot Ion:188 Resp: 329544

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

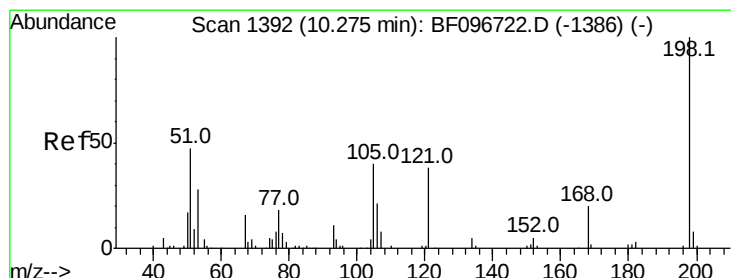
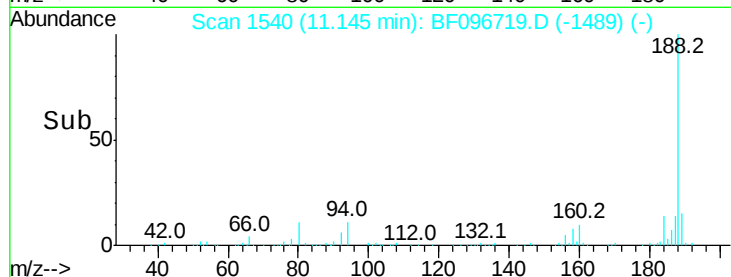
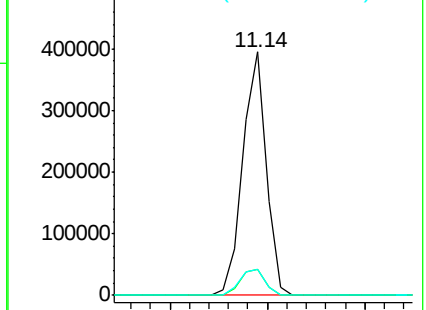
80 10.8 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 0.922 ng

RT: 10.26 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

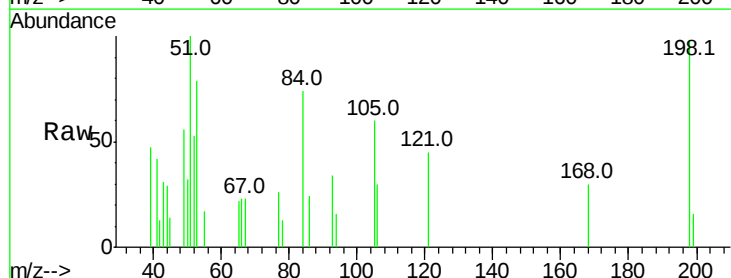
Tgt Ion:198 Resp: 2096

Ion Ratio Lower Upper

198 100

51 101.7 53.2 93.2#

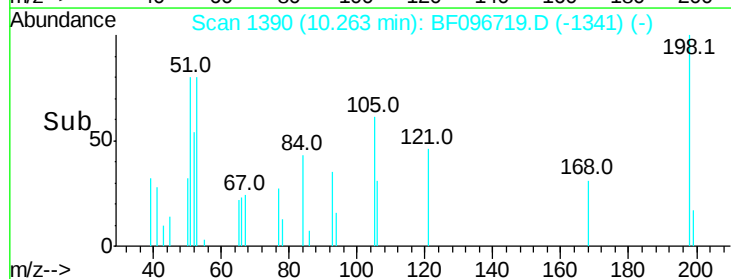
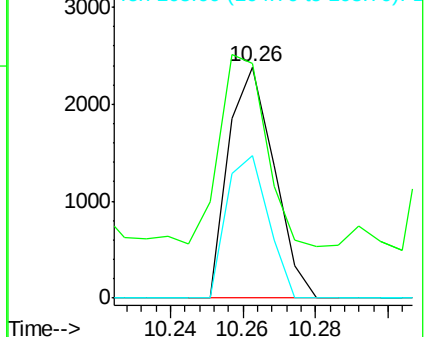
105 61.5 45.8 85.8

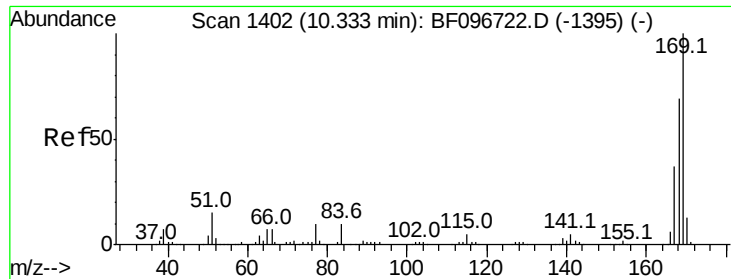


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

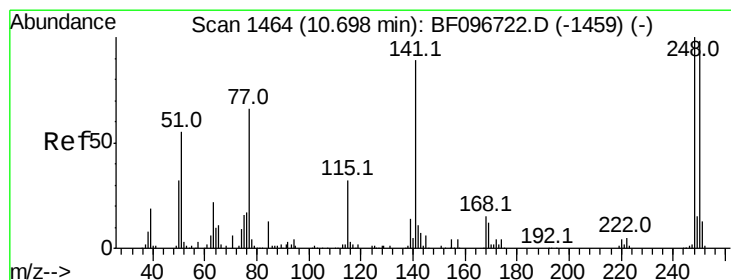
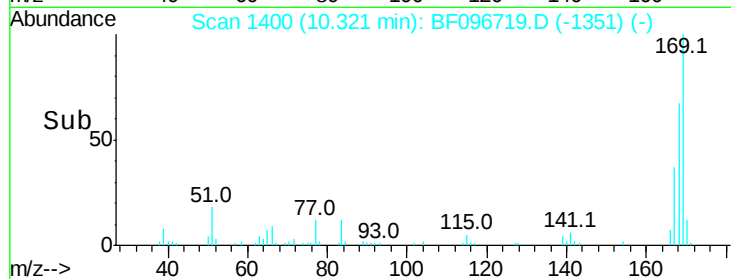
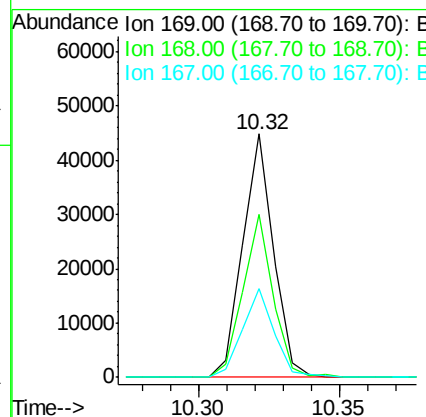
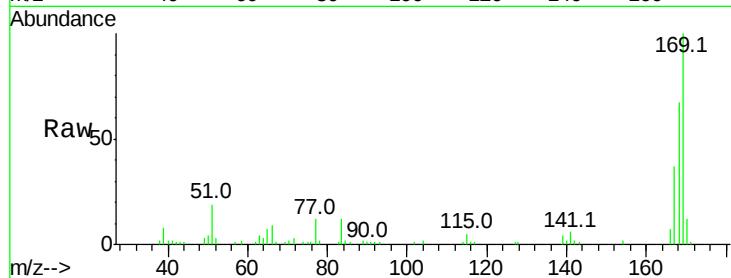




#65
 n-Nitrosodiphenylamine
 Concen: 2.929 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

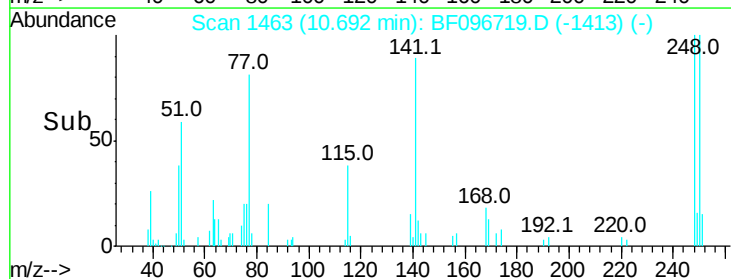
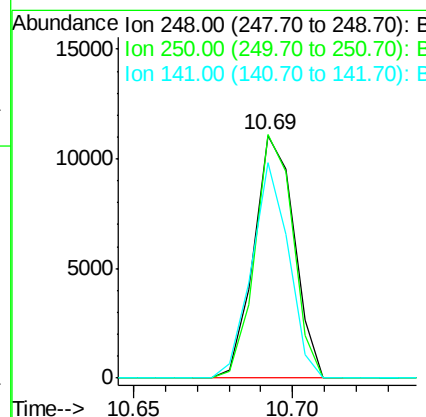
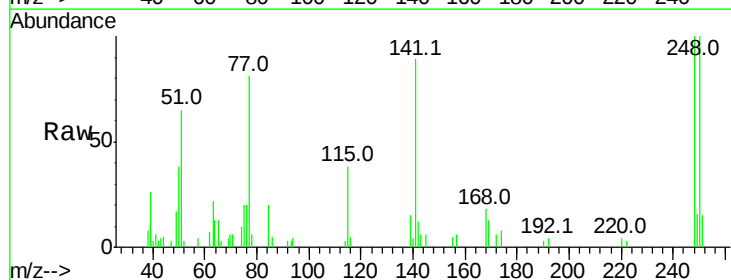
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

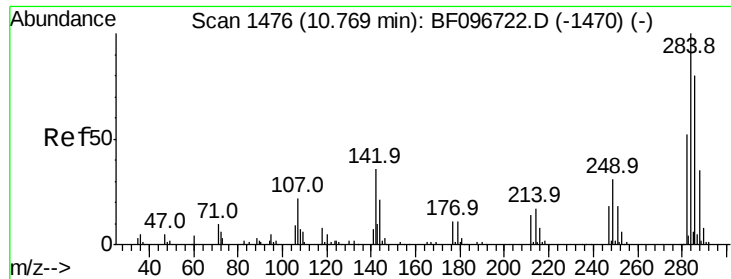
Tot Ion:169 Resp: 33871
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.2 79.8
 167 36.7 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 3.042 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion:248 Resp: 9758
 Ion Ratio Lower Upper
 248 100
 250 100.2 76.8 115.2
 141 88.9 68.6 103.0

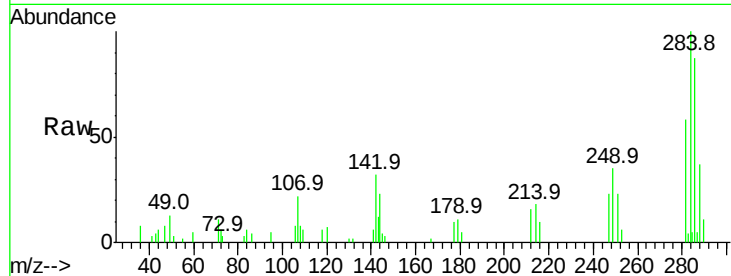




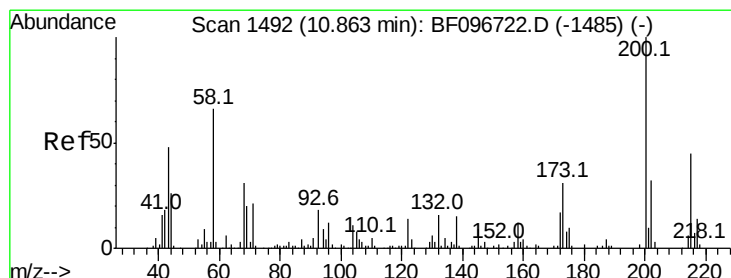
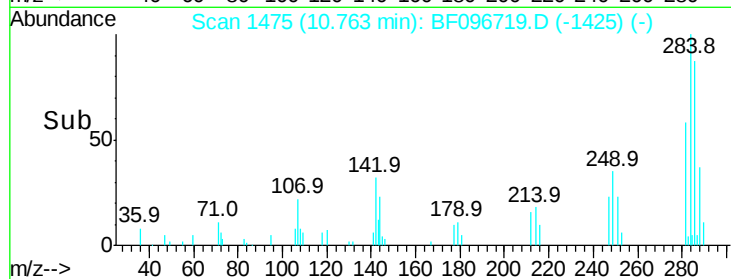
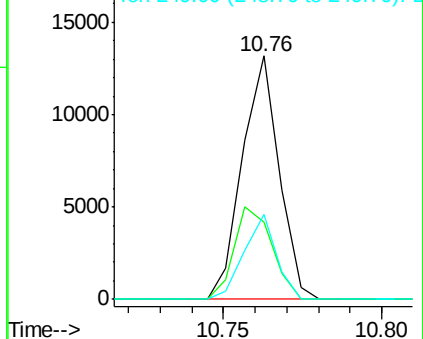
#67
Hexachlorobenzene
Concen: 3.017 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:284 Resp: 10594
Ion Ratio Lower Upper
284 100
142 31.8 22.8 34.2
249 34.9 24.0 36.0

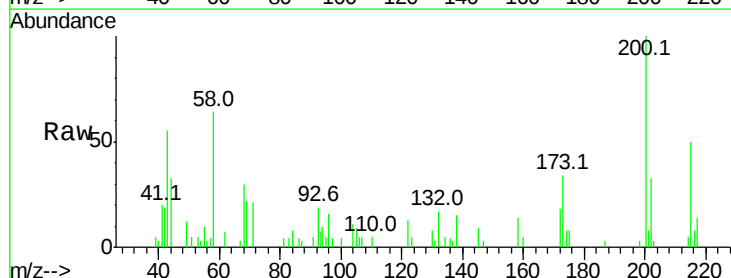


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

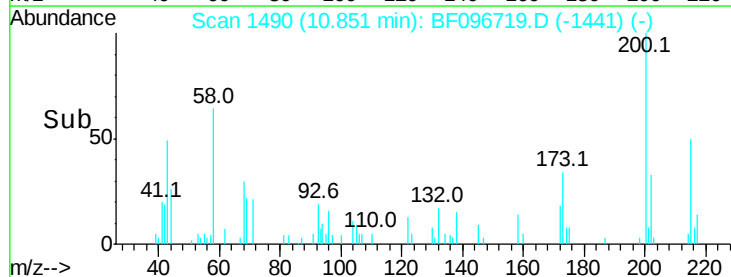
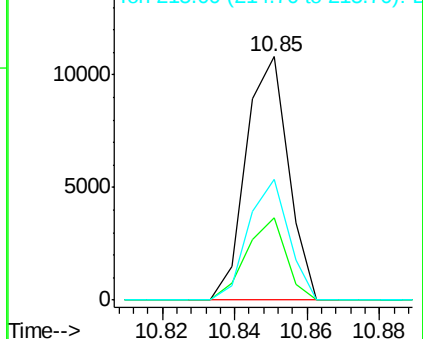


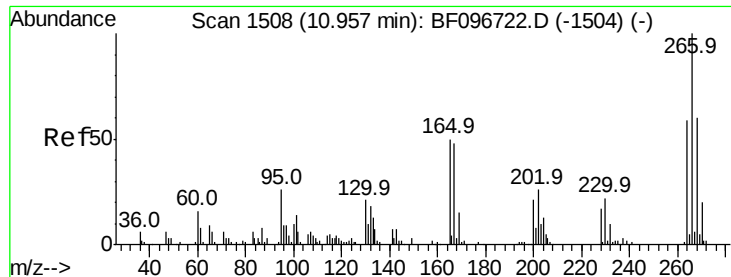
#68
Atrazine
Concen: 2.641 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion:200 Resp: 8725
Ion Ratio Lower Upper
200 100
173 33.6 6.3 46.3
215 49.6 27.2 67.2



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

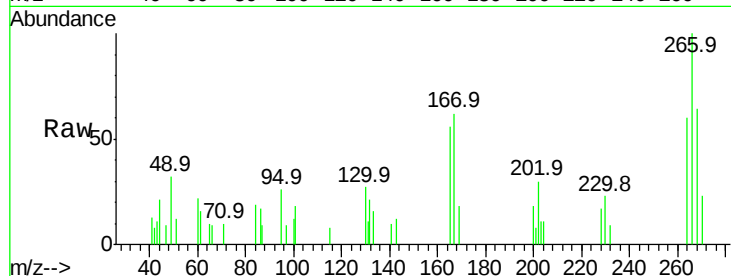




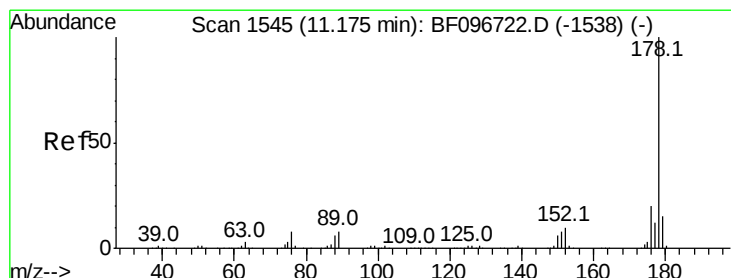
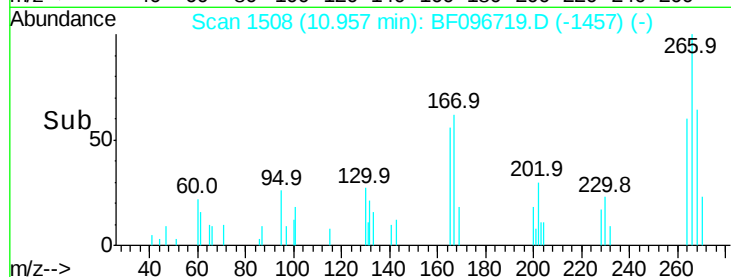
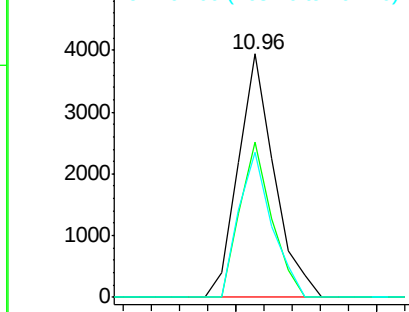
#69
 Pentachlorophenol
 Concen: 1.671 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:266 Resp: 3477
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.1 76.7
 264 59.7 51.7 77.5

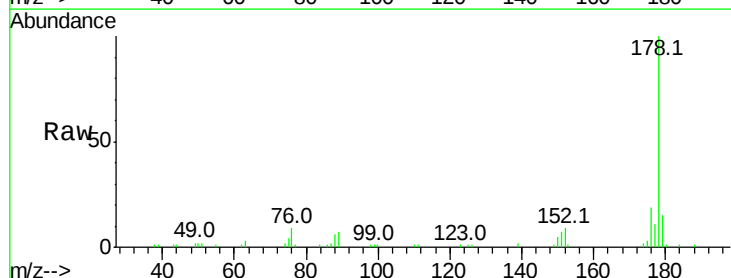


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

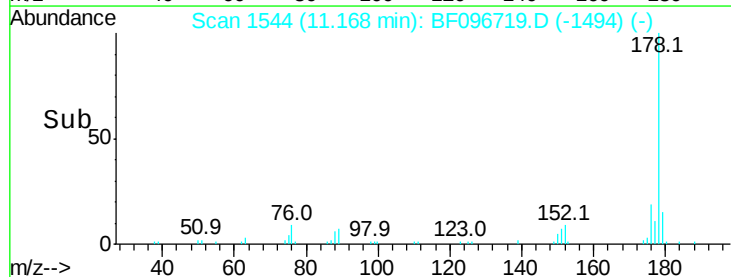
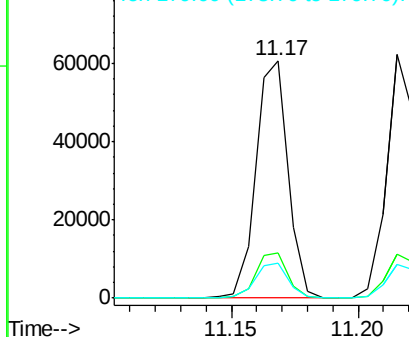


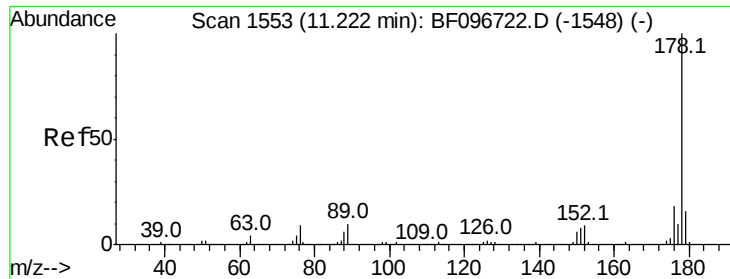
#70
 Phenanthrene
 Concen: 2.994 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion:178 Resp: 53336
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 14.7 12.6 19.0



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





#71

Anthracene

Concen: 2.867 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

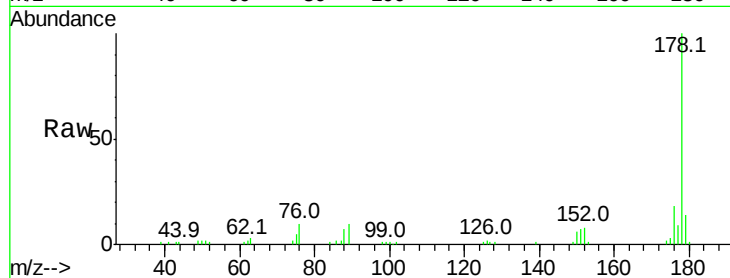
Tot Ion:178 Resp: 52047

Ion Ratio Lower Upper

178 100

176 17.8 15.8 23.8

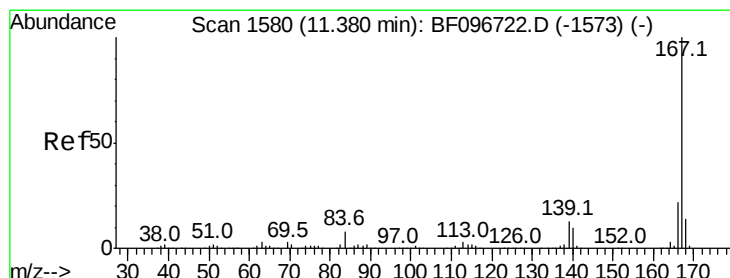
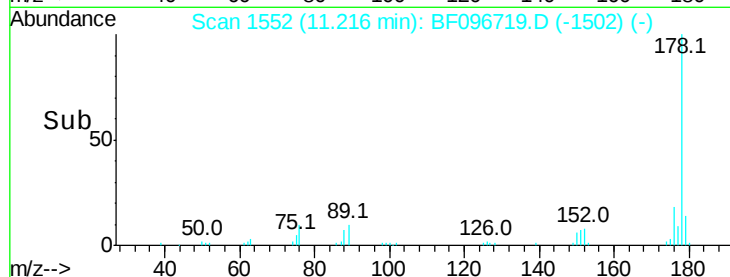
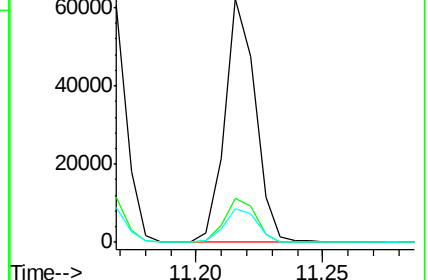
179 14.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.800 ng

RT: 11.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

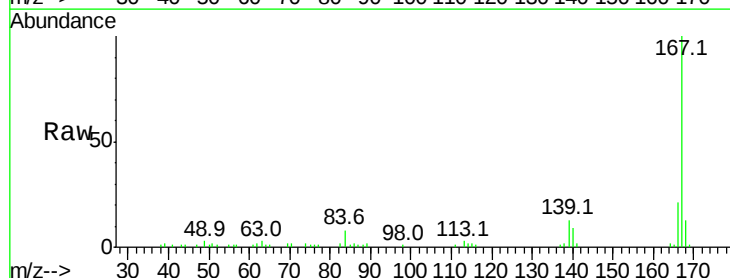
Tgt Ion:167 Resp: 51111

Ion Ratio Lower Upper

167 100

166 21.2 18.1 27.1

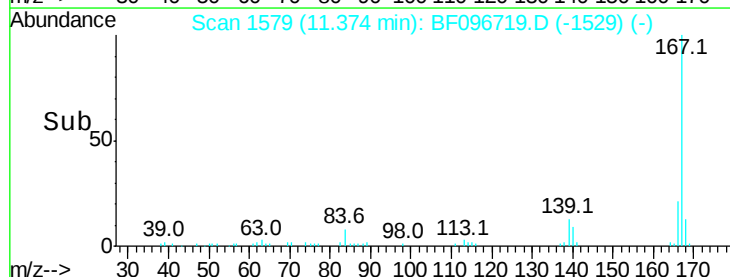
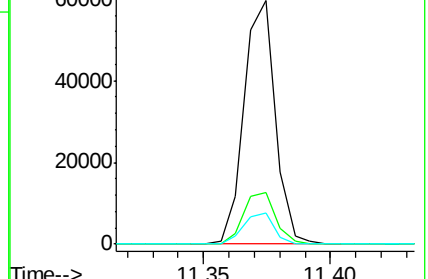
139 12.9 11.7 17.5

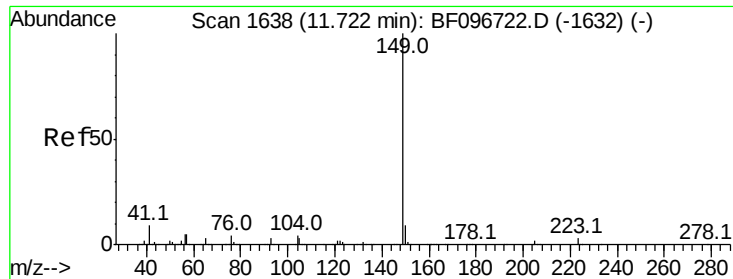


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.644 ng

RT: 11.72 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

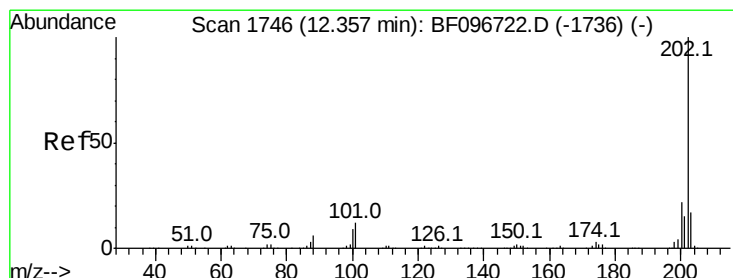
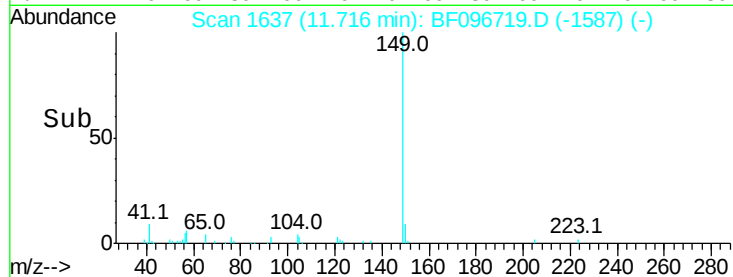
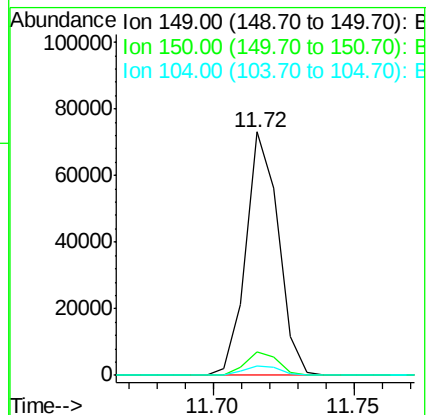
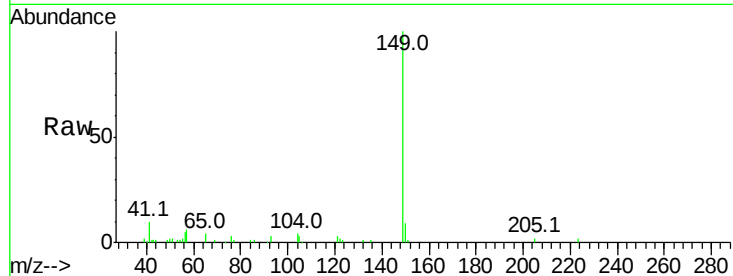
Tot Ion:149 Resp: 58473

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

104 3.8 4.0 6.0#



#74

Fluoranthene

Concen: 2.865 ng

RT: 12.35 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

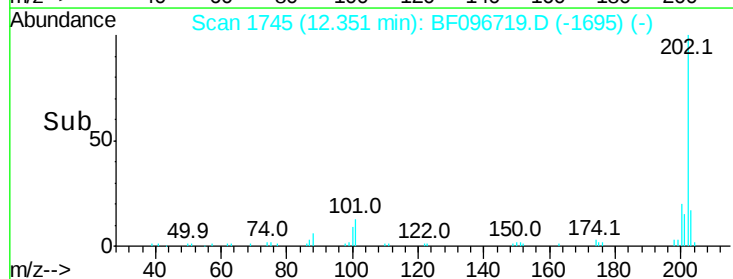
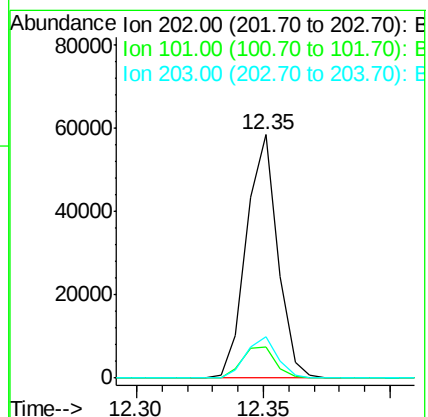
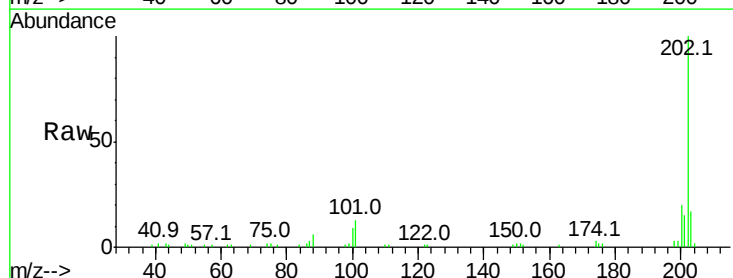
Tgt Ion:202 Resp: 50035

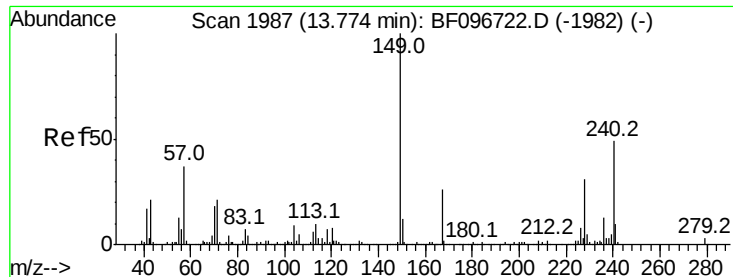
Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.2

203 17.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

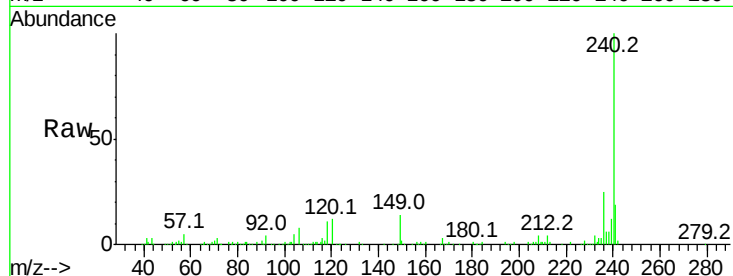
Tot Ion:240 Resp: 204240

Ion Ratio Lower Upper

240 100

120 12.3 5.8 8.8#

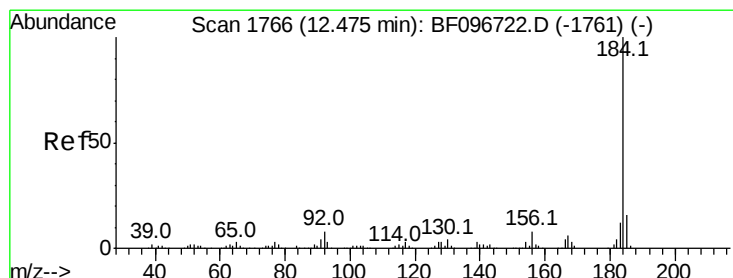
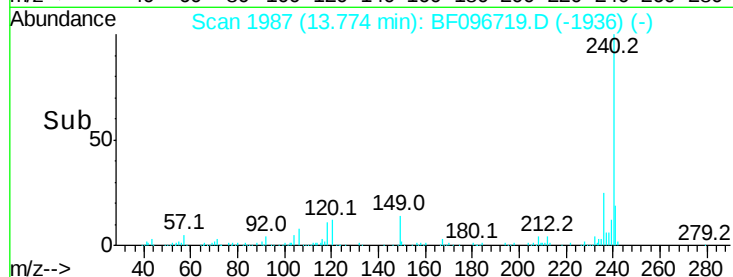
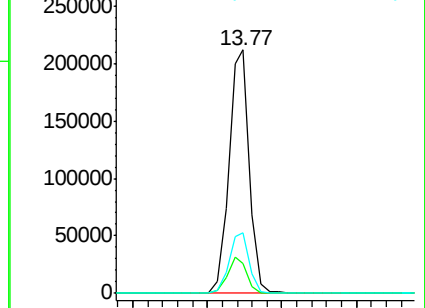
236 24.9 20.5 30.7



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: 1.188 ng

RT: 12.47 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

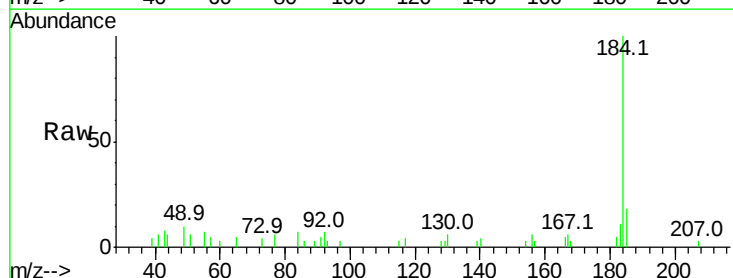
Tgt Ion:184 Resp: 11638

Ion Ratio Lower Upper

184 100

185 18.0 15.5 23.3

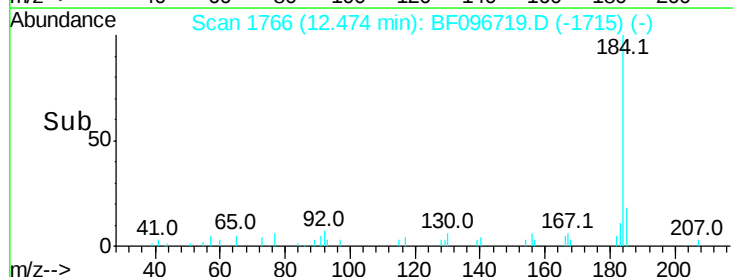
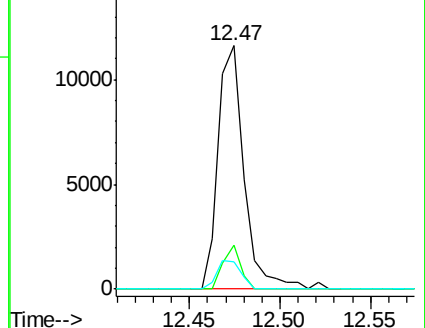
183 11.1 9.8 14.6

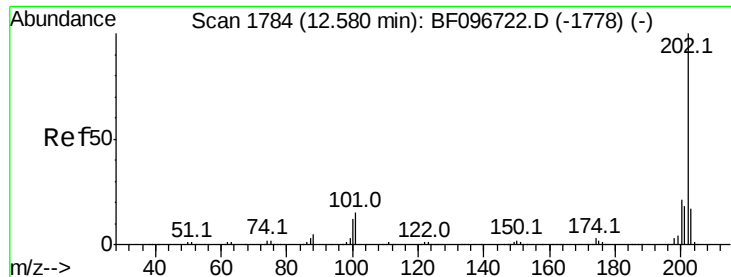


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 3.015 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

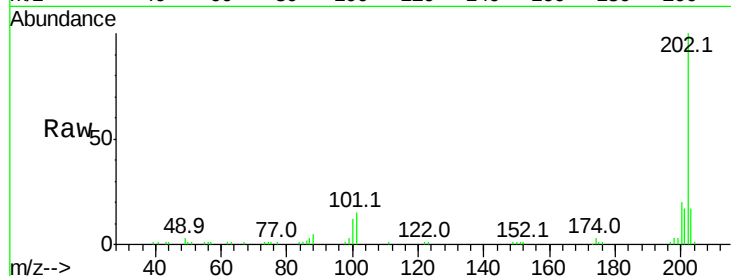
Tot Ion:202 Resp: 49423

Ion Ratio Lower Upper

202 100

200 20.2 17.6 26.4

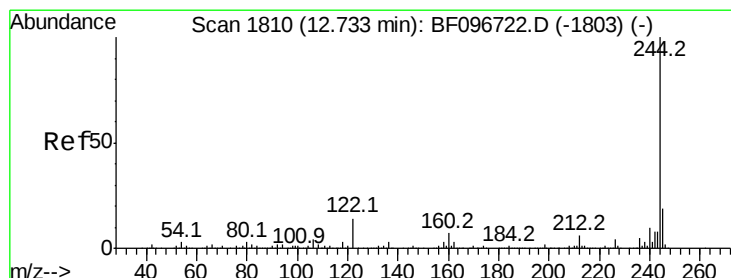
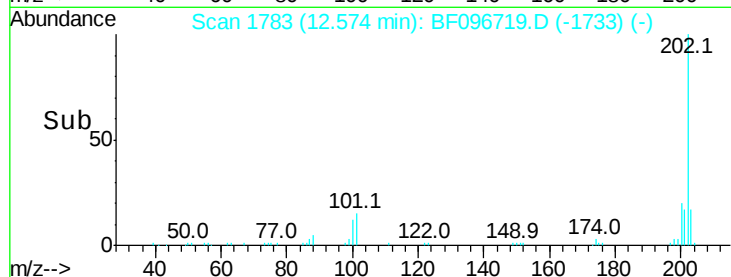
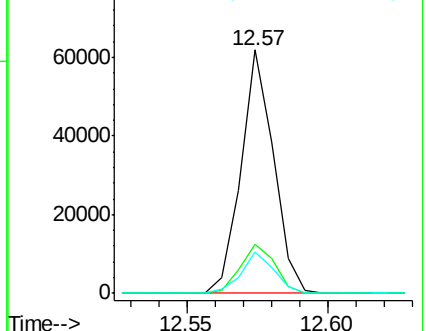
203 17.0 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 7.412 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

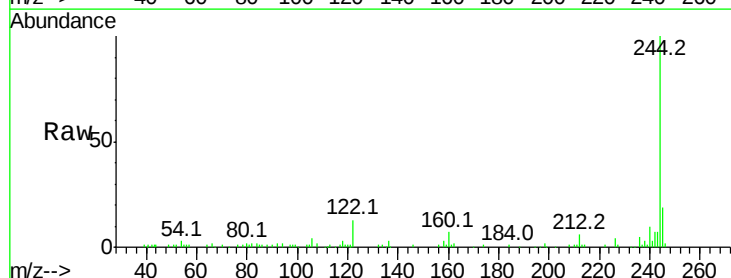
Tgt Ion:244 Resp: 70846

Ion Ratio Lower Upper

244 100

212 5.9 6.0 9.0#

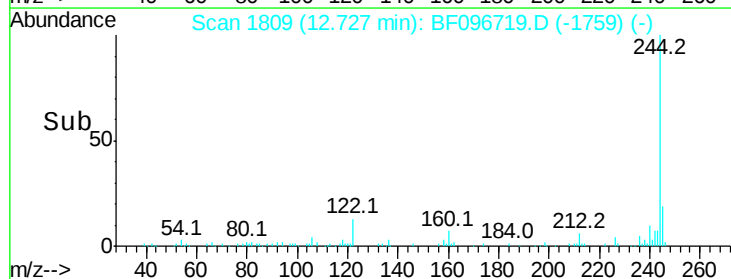
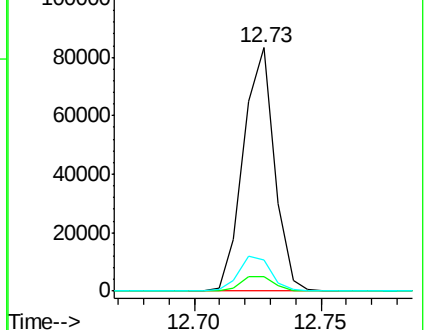
122 13.0 10.3 15.5

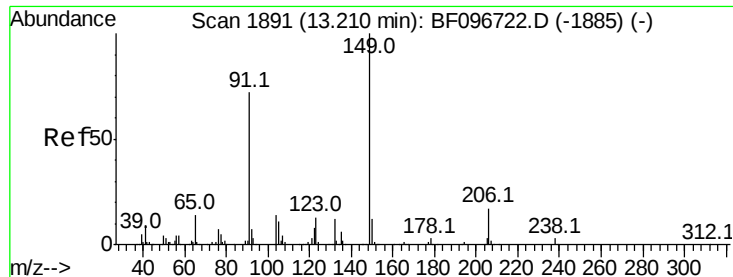


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

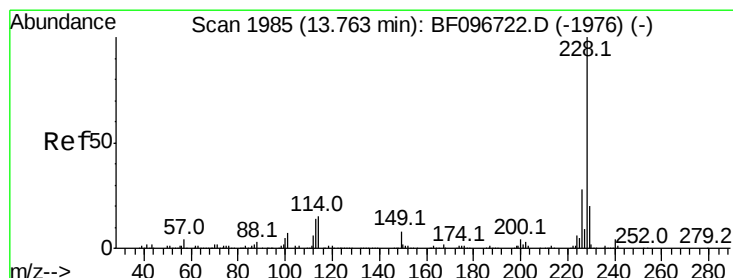
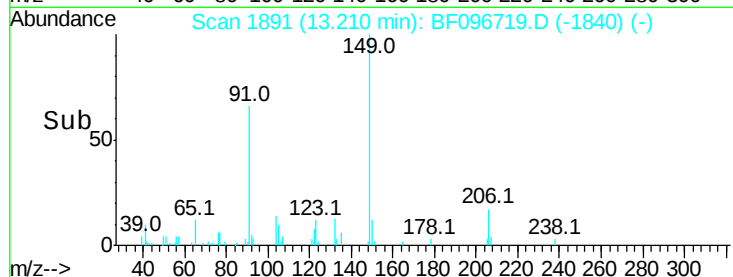
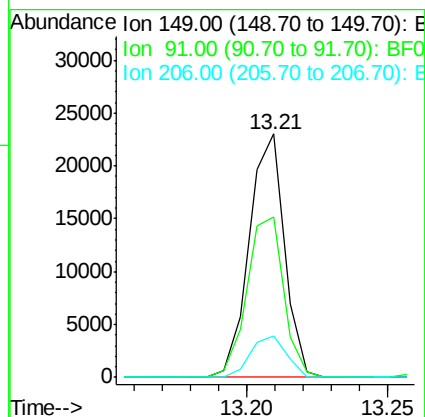
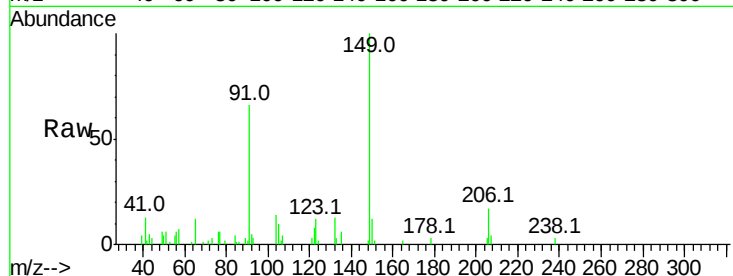




#79
Butylbenzylphthalate
Concen: 2.406 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

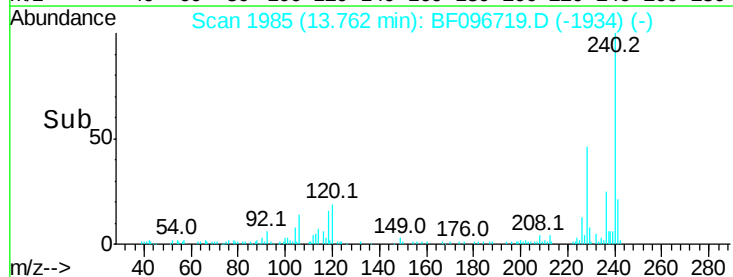
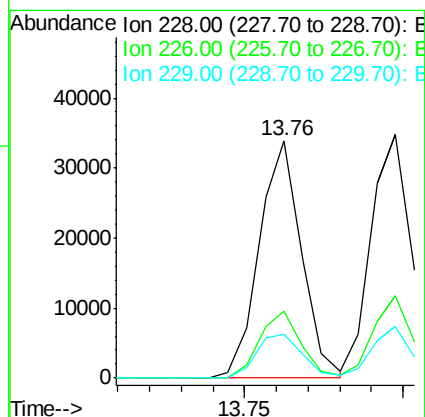
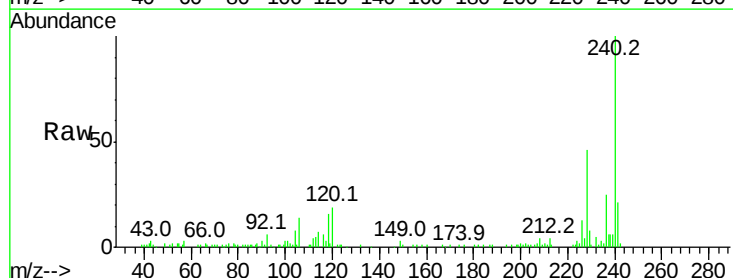
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

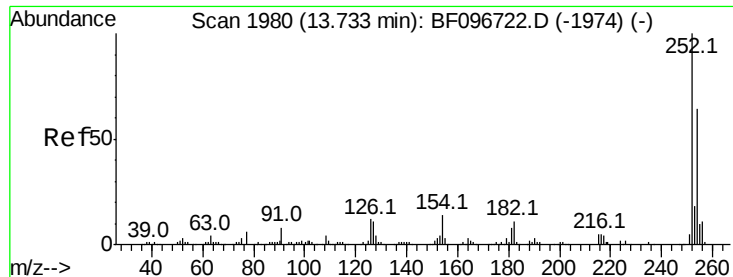
Tot Ion:149 Resp: 19964
Ion Ratio Lower Upper
149 100
91 65.8 45.0 67.4
206 17.0 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 2.653 ng
RT: 13.76 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion:228 Resp: 31379
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 18.4 16.3 24.5

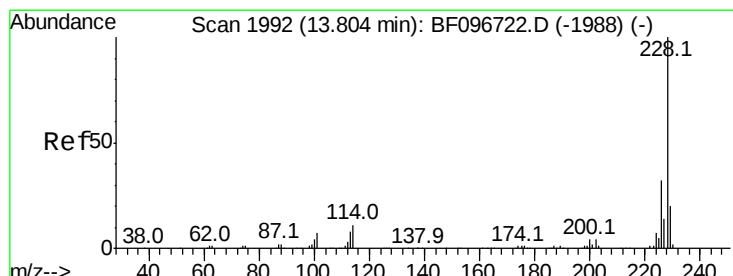
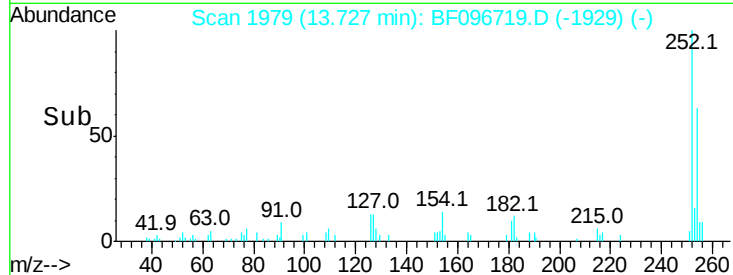
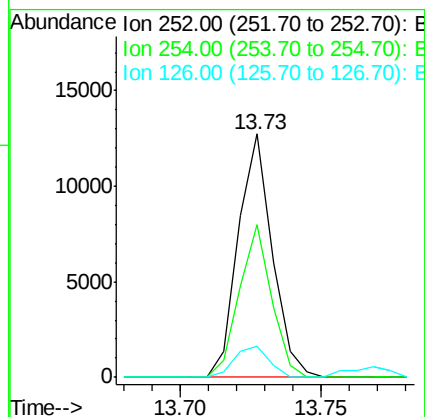
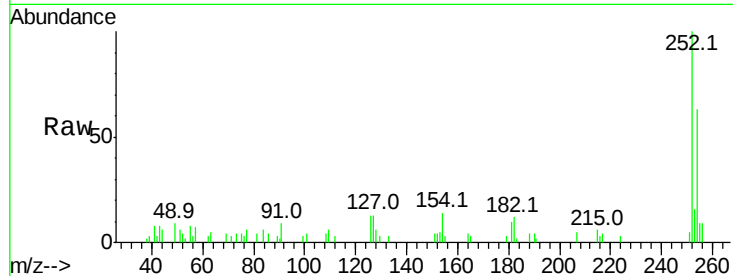




#81
 3,3'-Dichlorobenzidine
 Concen: 2.195 ng
 RT: 13.73 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

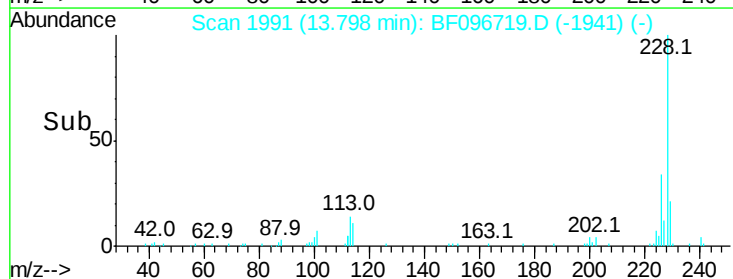
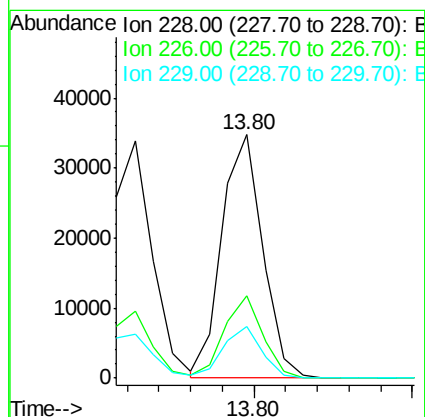
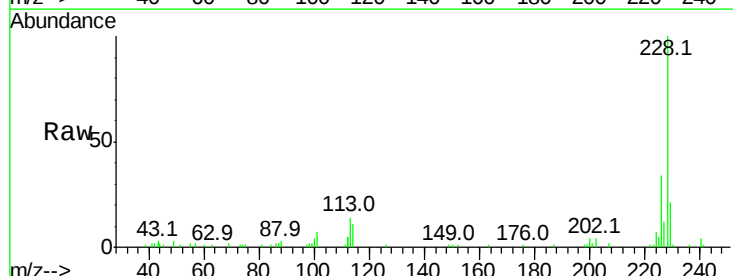
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

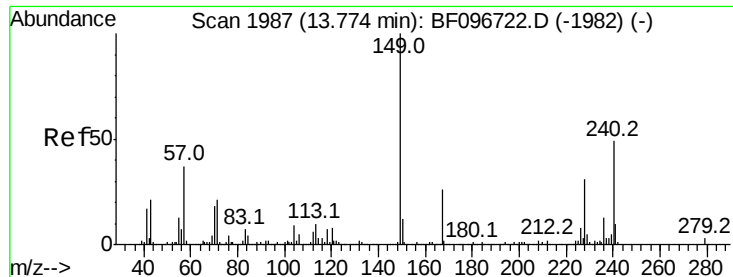
Tot Ion:252 Resp: 10665
 Ion Ratio Lower Upper
 252 100
 254 62.8 51.5 77.3
 126 12.9 15.8 23.8#



#82
 Chrysene
 Concen: 2.495 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion:228 Resp: 30908
 Ion Ratio Lower Upper
 228 100
 226 33.6 24.9 37.3
 229 21.1 15.8 23.6

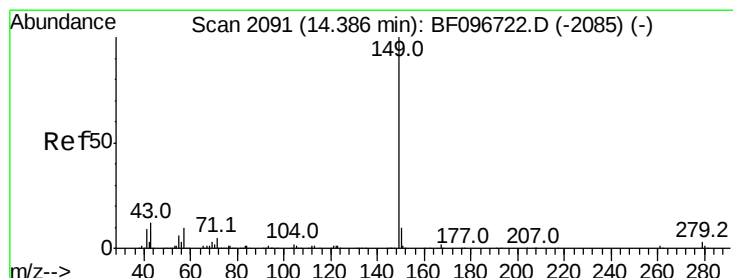
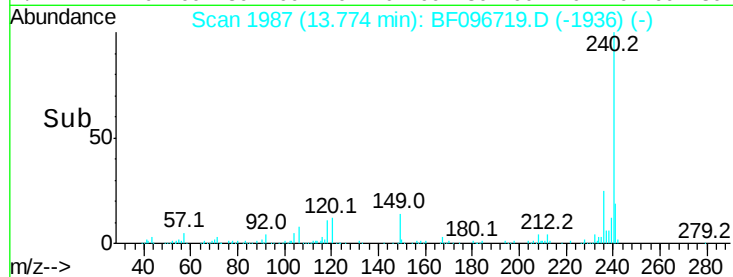
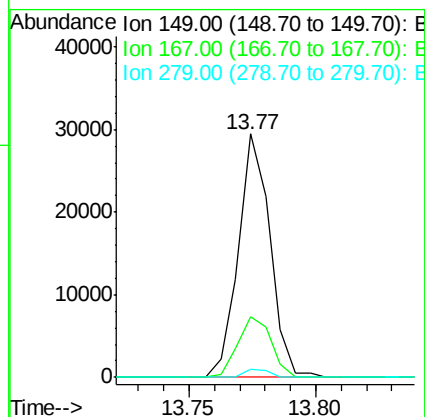
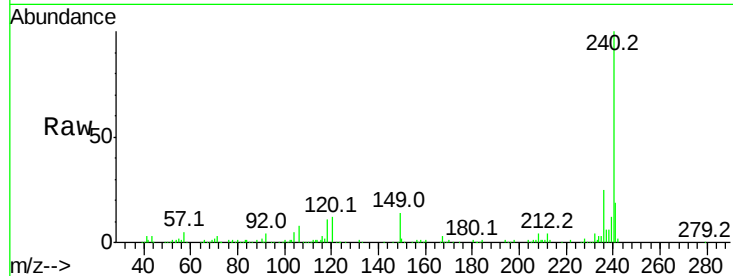




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.750 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

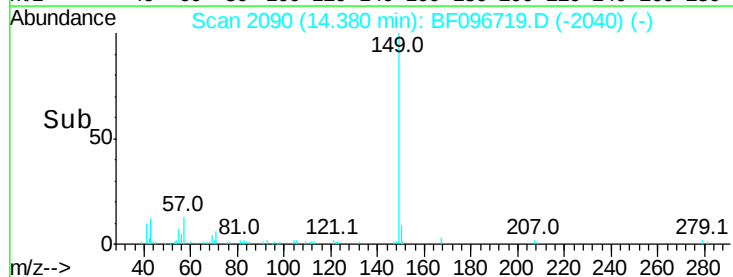
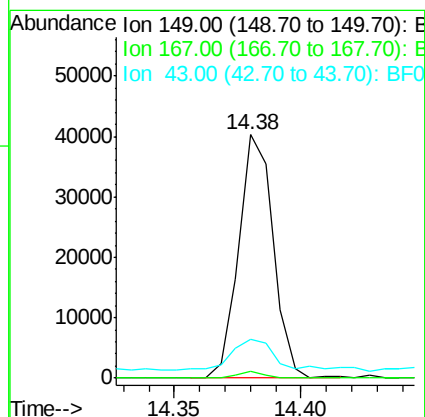
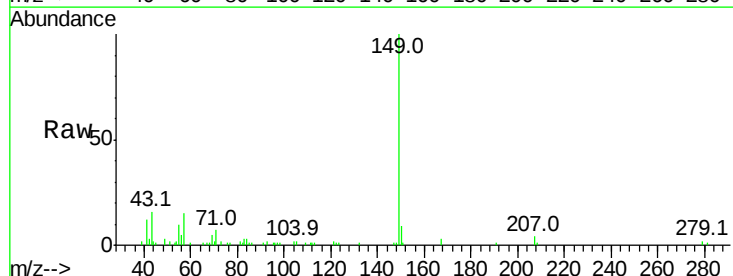
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

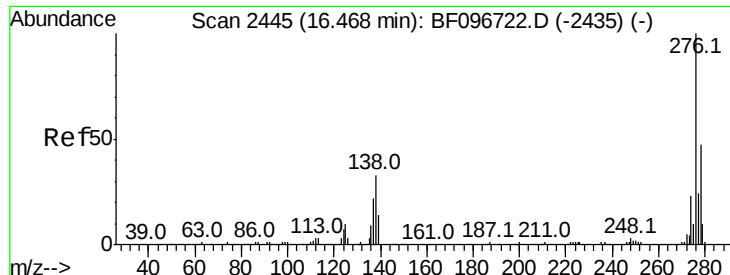
Tot Ion:149 Resp: 25477
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.0 31.4
 279 3.2 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 2.092 ng
 RT: 14.38 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion:149 Resp: 38169
 Ion Ratio Lower Upper
 149 100
 167 2.1 1.2 1.8#
 43 17.3 8.5 12.7#

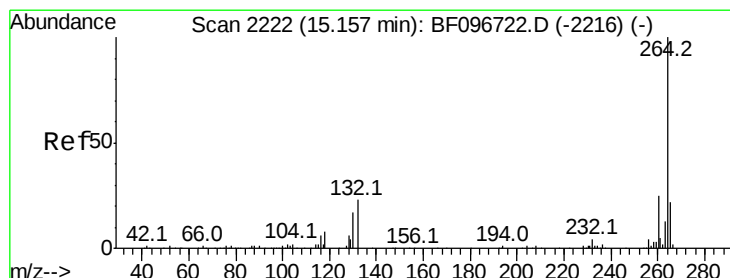
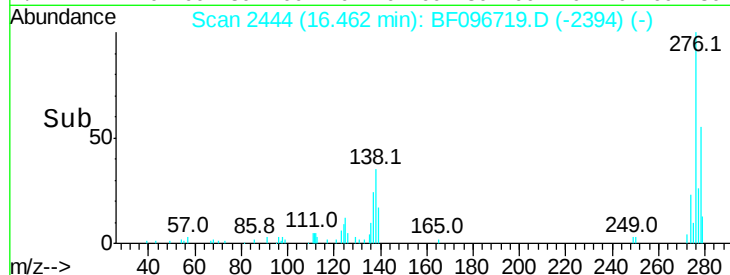
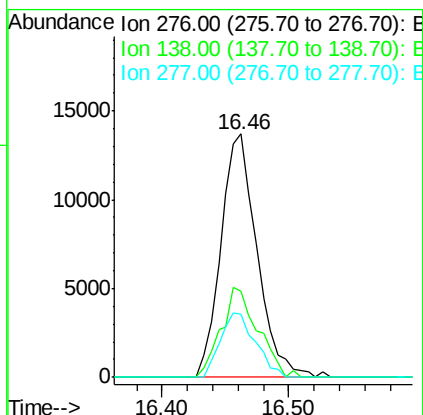
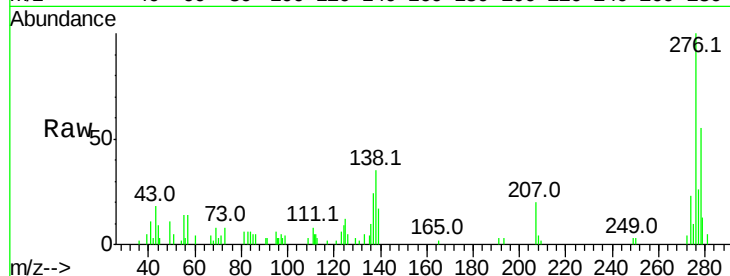




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.766 ng
 RT: 16.46 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

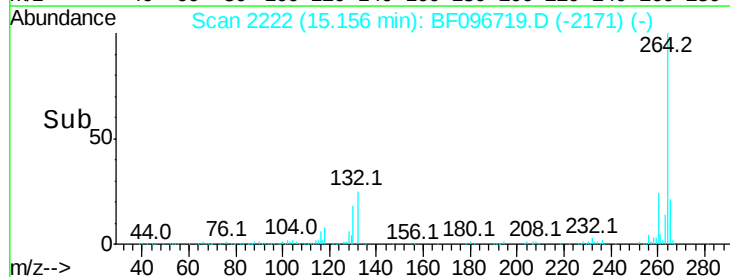
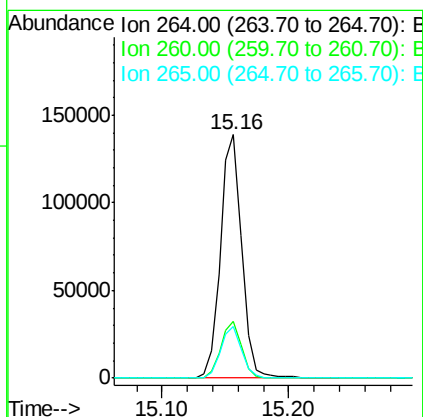
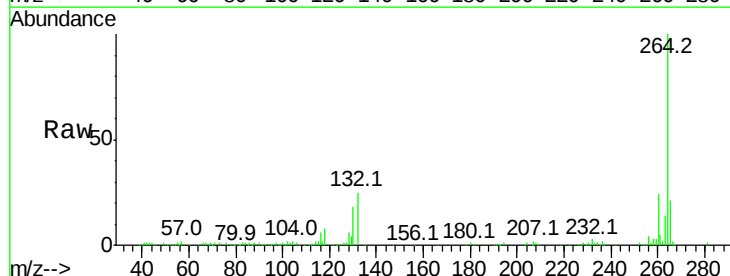
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

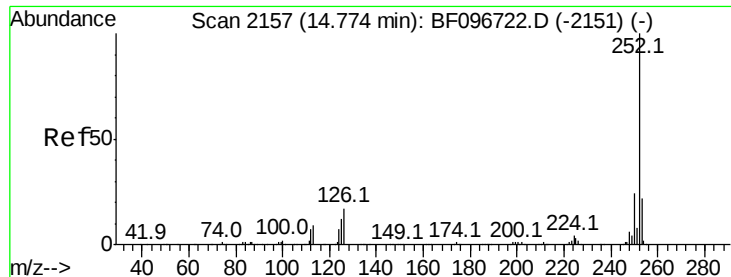
Tot Ion	Ratio	Lower	Upper
276	100		
138	37.6	27.8	41.6
277	25.6	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BF096719.D
 Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 2.370 ng

RT: 14.80 min Scan# 2161

Delta R.T. 0.02 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

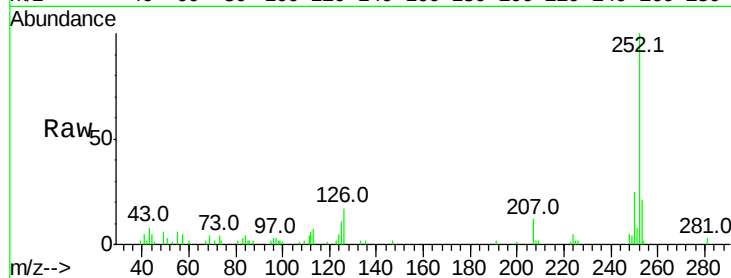
Tot Ion:252 Resp: 24012

Ion Ratio Lower Upper

252 100

253 21.4 18.1 27.1

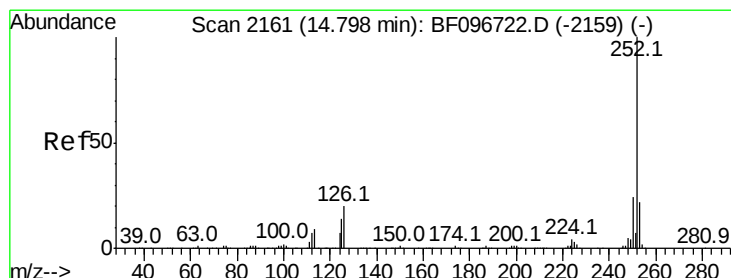
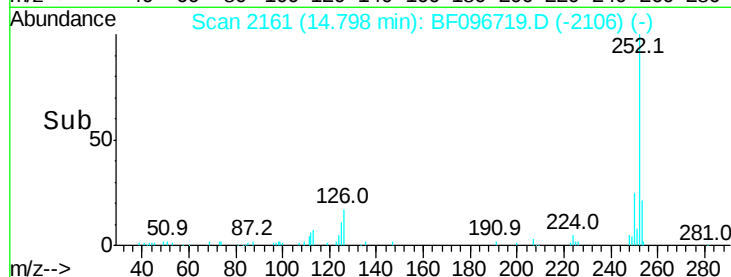
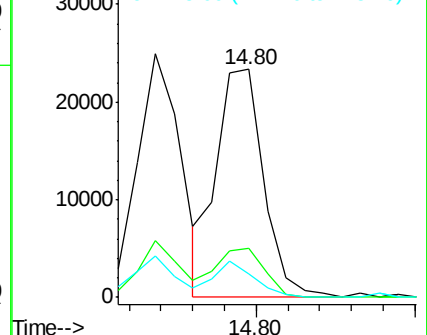
125 10.5 9.8 14.8



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: 2.654 ng

RT: 14.77 min Scan# 2156

Delta R.T. -0.03 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

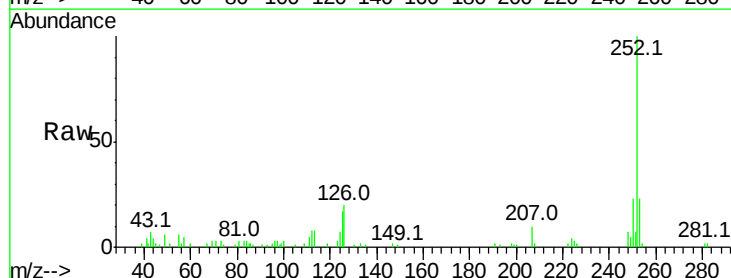
Tgt Ion:252 Resp: 24053

Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

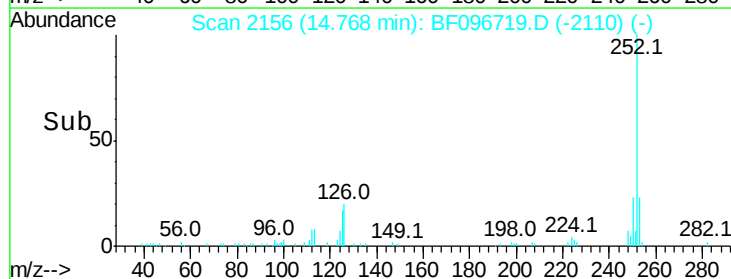
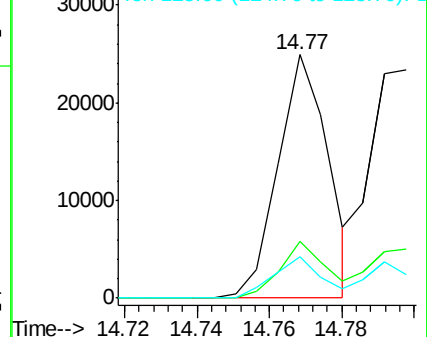
125 17.1 13.1 19.7

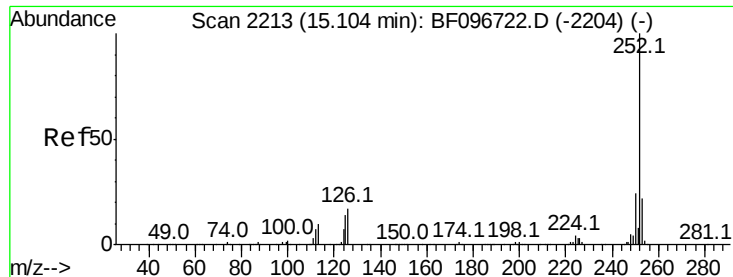


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

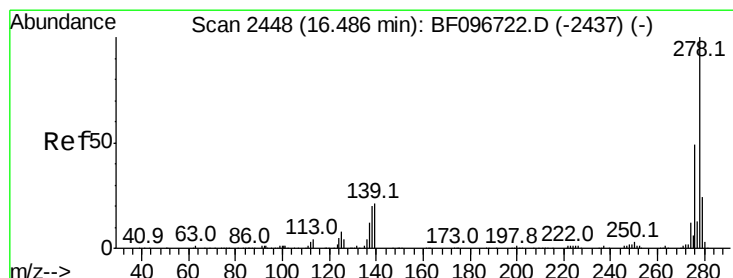
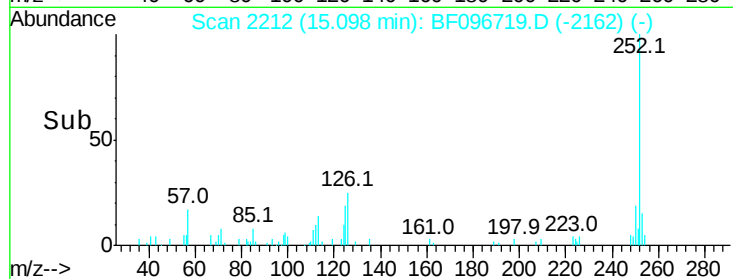
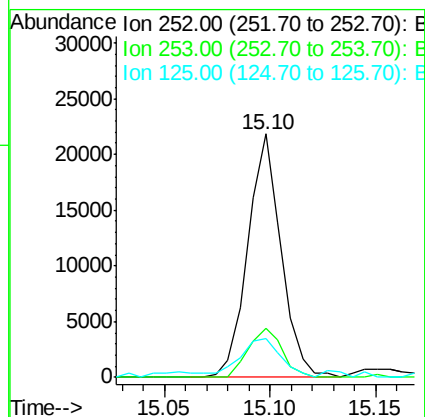
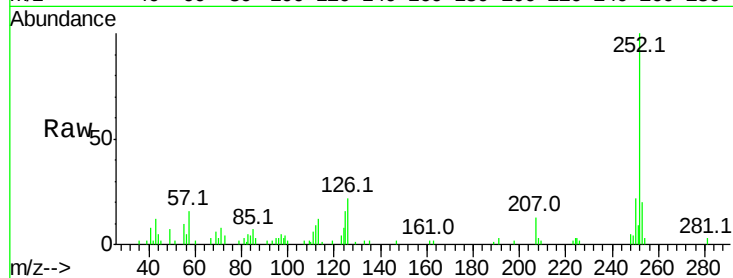




#89
Benzo(a)pyrene
Concen: 2.642 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

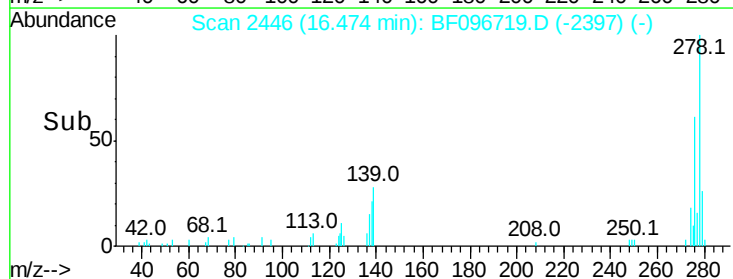
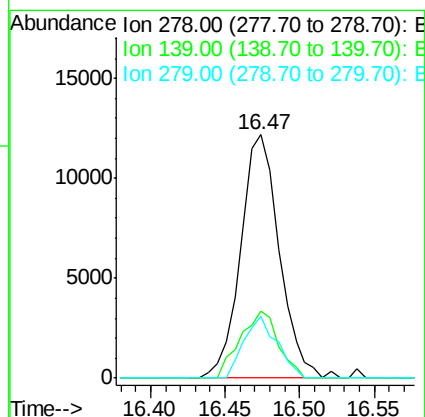
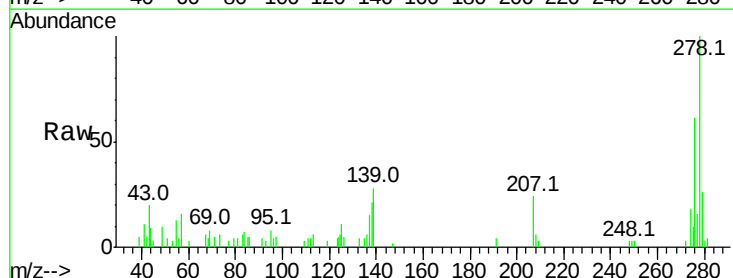
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

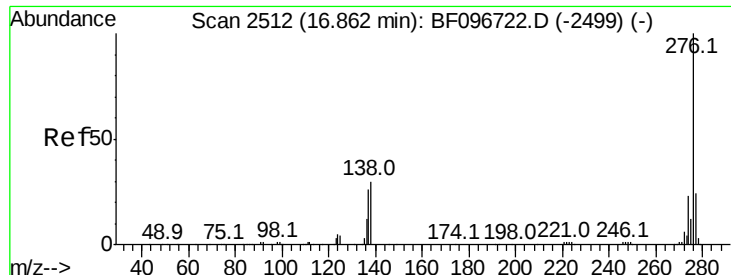
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.5	26.3
125	15.7	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 3.080 ng
RT: 16.47 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BF096719.D
Acq: 13 Jul 2017 11:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	27.6	16.6	24.8#
279	25.7	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 3.108 ng

RT: 16.84 min Scan# 2509

Delta R.T. -0.02 min

Lab File: BF096719.D

Acq: 13 Jul 2017 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

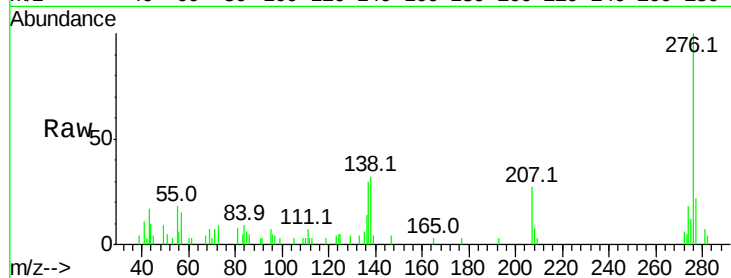
Tot Ion: 276 Resp: 22919

Ion Ratio Lower Upper

276 100

277 21.6 18.6 28.0

138 32.1 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

