

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
 Data File : BF101721.D
 Acq On : 26 Dec 2017 18:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 27 04:54:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	120463	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	479323	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	211938	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	392317	20.00	ng	0.00
75) Chrysene-d12	13.97	240	281042	20.00	ng	0.00
86) Perylene-d12	15.43	264	248110	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	670447	82.90	ng	0.00
7) Phenol-d6	6.43	99	747117	74.23	ng	0.00
23) Nitrobenzene-d5	7.36	82	665585	77.30	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	171177	83.82	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1135188	83.09	ng	0.00
78) Terphenyl-d14	12.90	244	994911	85.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	155191	37.347	ng	96
3) Pyridine	3.25	79	396455	34.339	ng	97
4) n-Nitrosodimethylamine	3.22	42	182207	34.276	ng	# 99
6) Aniline	6.46	93	520327	37.202	ng	# 87
8) 2-Chlorophenol	6.58	128	334051	39.268	ng	99
9) Benzaldehyde	6.35	77	253492	34.104	ng	99
10) Phenol	6.45	94	433078	37.753	ng	97
11) bis(2-Chloroethyl)ether	6.53	93	336428	37.389	ng	97
12) 1,3-Dichlorobenzene	6.73	146	373320	38.882	ng	99
13) 1,4-Dichlorobenzene	6.80	146	390048	39.782	ng	97
14) 1,2-Dichlorobenzene	6.96	146	348108	39.444	ng	99
15) Benzyl Alcohol	6.95	79	260374	37.585	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	516928	37.537	ng	63
17) 2-Methylphenol	7.05	107	284757	36.389	ng	# 94
18) Hexachloroethane	7.29	117	132331	38.820	ng	94
19) n-Nitroso-di-n-propylamine	7.20	70	245627	37.162	ng	95
20) 3+4-Methylphenols	7.21	107	357040	43.057	ng	# 49
22) Acetophenone	7.21	105	442947	40.500	ng	# 92
24) Nitrobenzene	7.38	77	366832	38.493	ng	99
25) Isophorone	7.62	82	624651	36.162	ng	98
26) 2-Nitrophenol	7.70	139	177949	43.463	ng	95
27) 2,4-Dimethylphenol	7.73	122	268410	38.589	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	415796	37.894	ng	98
29) 2,4-Dichlorophenol	7.95	162	280371	40.801	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	285295	39.341	ng	96
31) Naphthalene	8.09	128	933027	38.665	ng	99
32) Benzoic acid	7.89	122	164572	37.252	ng	96
33) 4-Chloroaniline	8.15	127	408064	38.907	ng	98
34) Hexachlorobutadiene	8.20	225	170527	40.658	ng	98
35) Caprolactam	8.53	113	85106	35.668	ng	# 89
36) 4-Chloro-3-methylphenol	8.64	107	290338	38.441	ng	99
37) 2-Methylnaphthalene	8.78	142	603815	38.406	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	293359	40.997	ng	97
40) Hexachlorocyclopentadiene	8.93	237	48327	45.327	ng	97

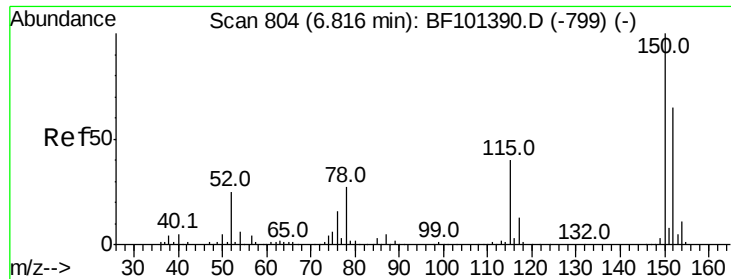
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
 Data File : BF101721.D
 Acq On : 26 Dec 2017 18:52
 Operator : SJ/JU
 Sample : SSTDCCC040
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Quant Time: Dec 27 04:54:29 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	175820	40.814	nq	100
43) 2,4,5-Trichlorophenol	9.13	196	173911	36.870	nq	94
45) 1,1'-Biphenyl	9.25	154	748258	39.810	nq	99
46) 2-Chloronaphthalene	9.27	162	560583	38.979	nq	98
47) 2-Nitroaniline	9.39	65	199129	40.081	nq	93
48) Acenaphthylene	9.69	152	868462	38.232	nq	100
49) Dimethylphthalate	9.55	163	626911	36.774	nq	100
50) 2,6-Dinitrotoluene	9.63	165	139106	40.149	nq	94
51) Acenaphthene	9.86	154	527408	38.645	nq	99
52) 3-Nitroaniline	9.80	138	173322	40.123	nq	95
53) 2,4-Dinitrophenol	9.94	184	59027	52.924	nq	# 19
54) Dibenzofuran	10.03	168	741508	42.754	nq	98
55) 4-Nitrophenol	9.99	139	66625	35.371	nq	92
56) 2,4-Dinitrotoluene	10.04	165	179328	45.938	nq	# 86
57) Fluorene	10.37	166	605090	41.242	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	138830	40.967	nq	# 88
59) Diethylphthalate	10.25	149	653591	38.716	nq	97
60) 4-Chlorophenyl-phenylether	10.36	204	299949	42.657	nq	92
61) 4-Nitroaniline	10.42	138	158822	36.578	nq	96
62) Azobenzene	10.53	77	648197	37.065	nq	94
64) 4,6-Dinitro-2-methylphenol	10.46	198	84800	42.357	nq	82
65) n-Nitrosodiphenylamine	10.49	169	569372	39.305	nq	95
66) 4-Bromophenyl-phenylether	10.85	248	181118	41.087	nq	91
67) Hexachlorobenzene	10.93	284	191388	41.022	nq	# 91
68) Atrazine	11.02	200	167998	38.894	nq	96
69) Pentachlorophenol	11.14	266	69632	41.791	nq	98
70) Phenanthrene	11.34	178	848014	38.869	nq	99
71) Anthracene	11.39	178	879591	39.469	nq	99
72) Carbazole	11.56	167	811949	38.914	nq	99
73) Di-n-butylphthalate	11.86	149	1018158	40.204	nq	100
74) Fluoranthene	12.53	202	882832	38.551	nq	99
76) Benzidine	12.66	184	399204	33.632	nq	100
77) Pyrene	12.76	202	899416	42.642	nq	100
79) Butylbenzylphthalate	13.36	149	397880	41.690	nq	98
80) Benzo(a)anthracene	13.96	228	708217	38.163	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	230300	38.060	nq	# 96
82) Chrysene	13.99	228	688052	39.268	nq	100
83) Bis(2-ethylhexyl)phthalate	13.92	149	509644	42.160	nq	98
84) Di-n-octyl phthalate	14.53	149	856846	39.746	nq	98
85) Indeno(1,2,3-cd)pyrene	16.91	276	595975	38.196	nq	96
87) Benzo(b)fluoranthene	15.00	252	605793	40.058	nq	99
88) Benzo(k)fluoranthene	15.03	252	570960	38.831	nq	98
89) Benzo(a)pyrene	15.37	252	546453	39.197	nq	100
90) Dibenzo(a,h)anthracene	16.91	278	500781	41.838	nq	97
91) Benzo(g,h,i)perylene	17.36	276	509372	42.976	nq	95

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

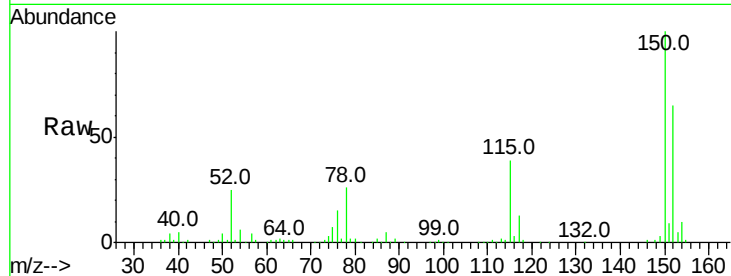


#1

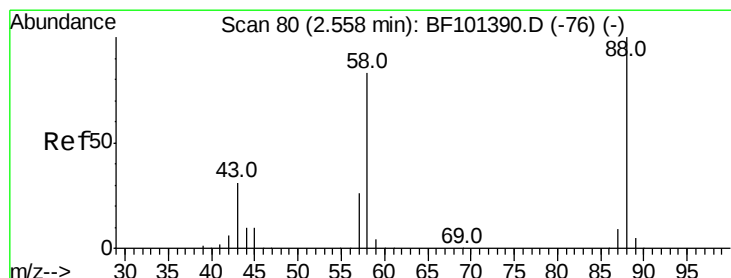
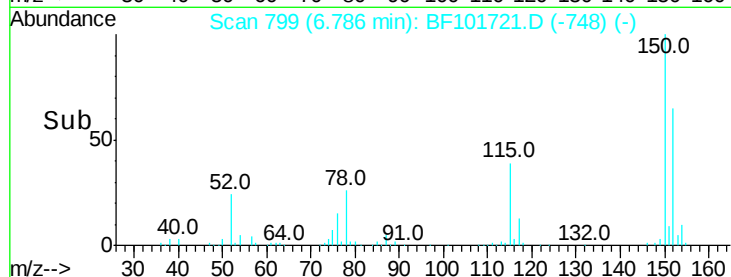
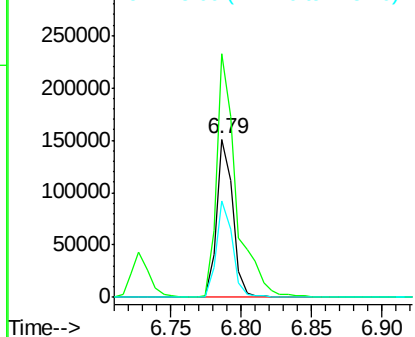
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 120463
Ion Ratio Lower Upper
152 100
150 154.1 124.6 186.8
115 60.7 50.1 75.1



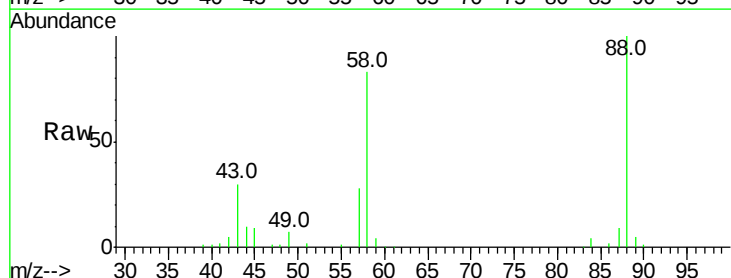
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



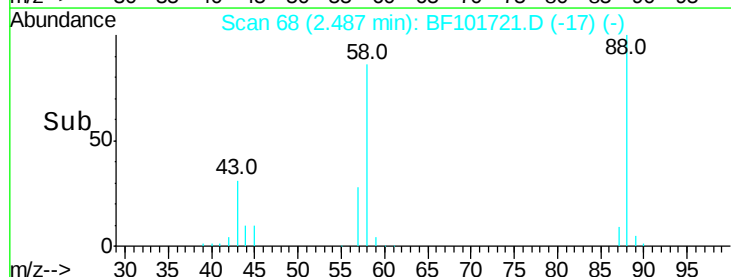
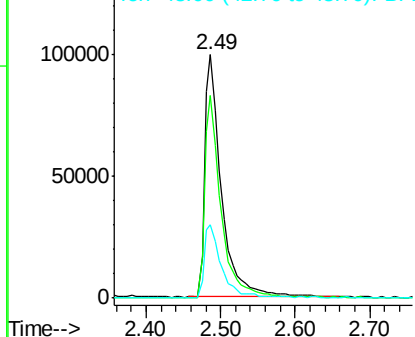
#2

1,4-Dioxane
Concen: 37.347 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Tgt Ion: 88 Resp: 155191
Ion Ratio Lower Upper
88 100
58 82.6 62.6 93.8
43 32.2 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

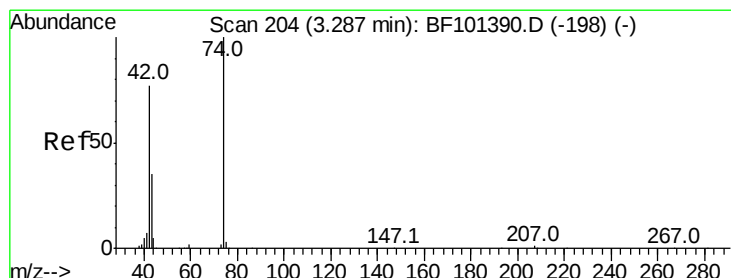
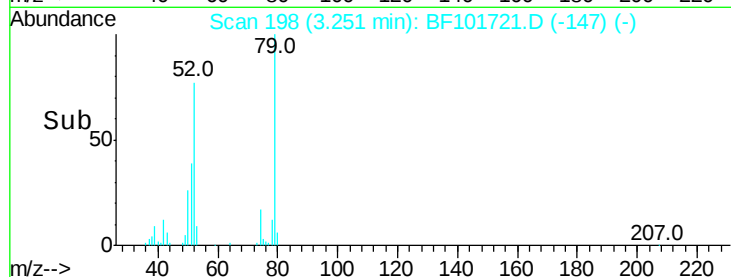
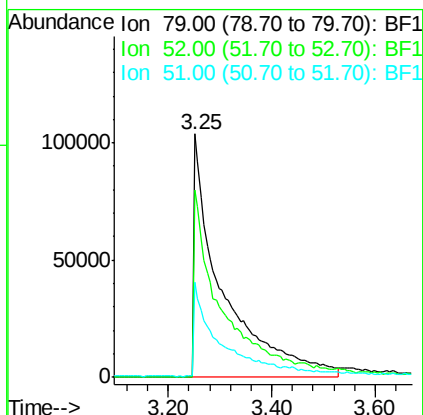
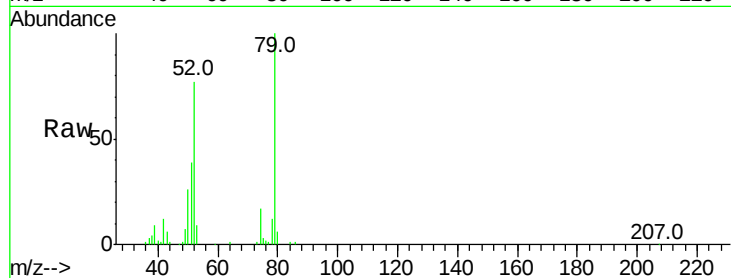




#3
 Pvridine
 Concen: 34.339 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

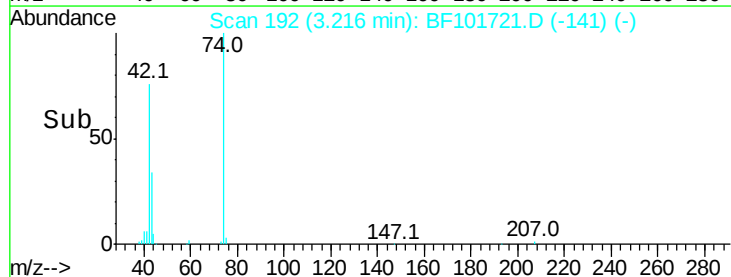
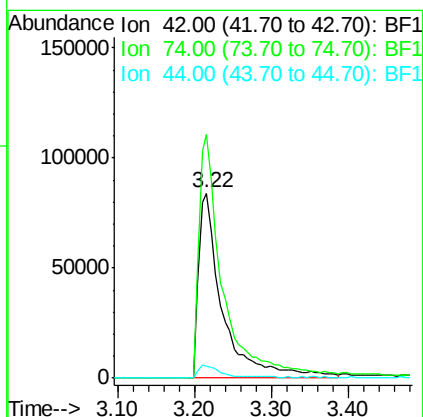
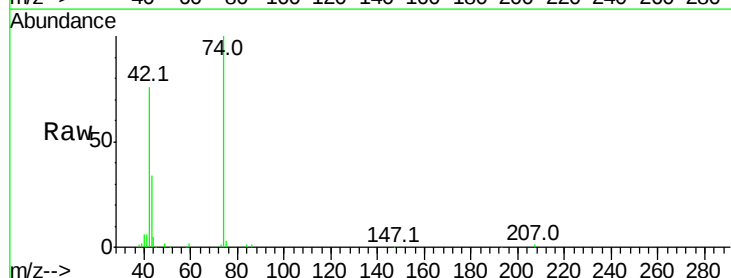
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

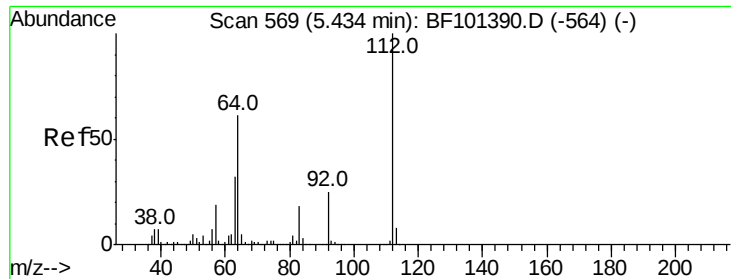
Tot Ion	Ratio	Lower	Upper
79	100		
52	76.7	59.8	89.6
51	39.3	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 34.276 ng
 RT: 3.22 min Scan# 192
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.8	104.9	157.3
44	6.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 82.904 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

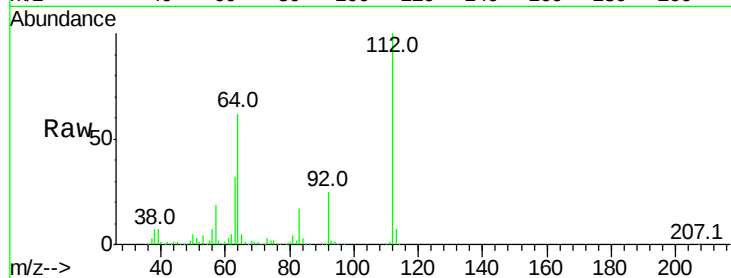
Tot Ion:112 Resp: 670447

Ion Ratio Lower Upper

112 100

64 62.3 47.9 71.9

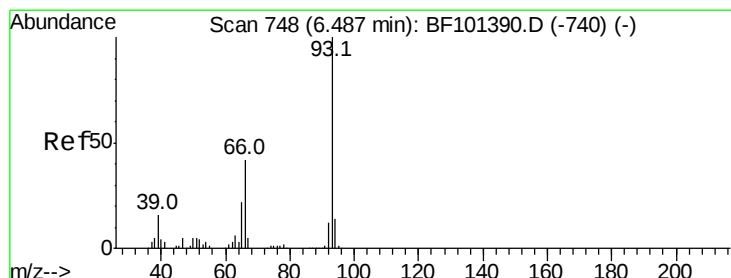
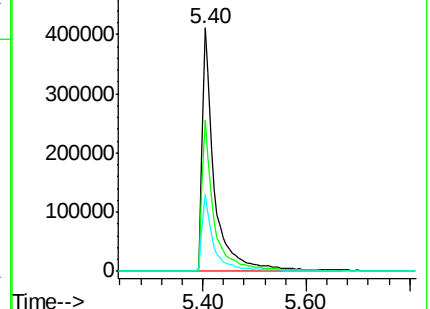
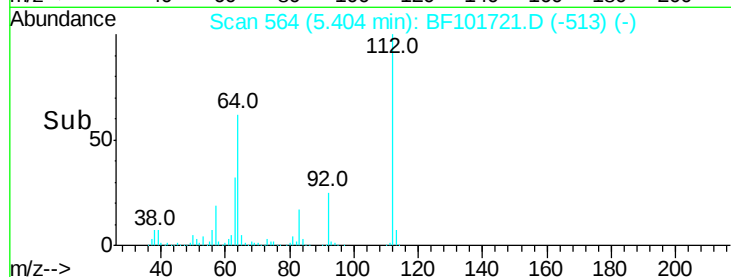
63 31.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.202 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

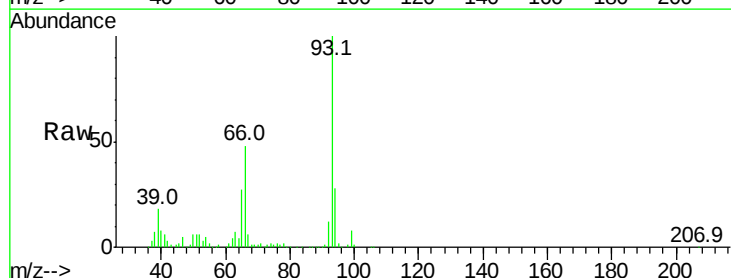
Tgt Ion: 93 Resp: 520327

Ion Ratio Lower Upper

93 100

66 48.1 32.2 48.2

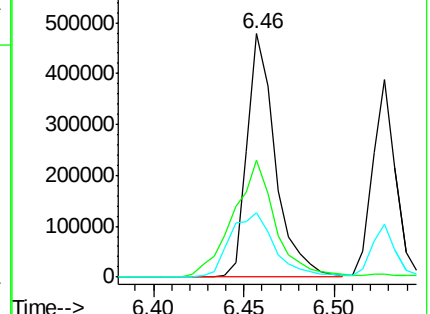
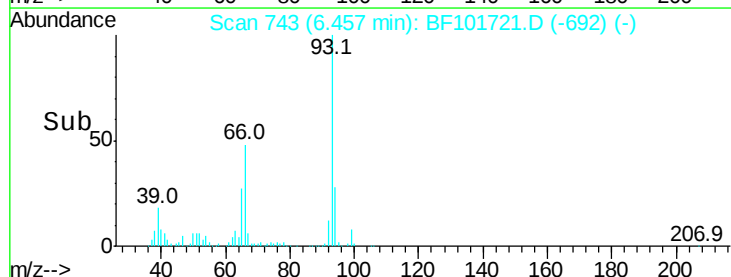
65 26.7 16.4 24.6#

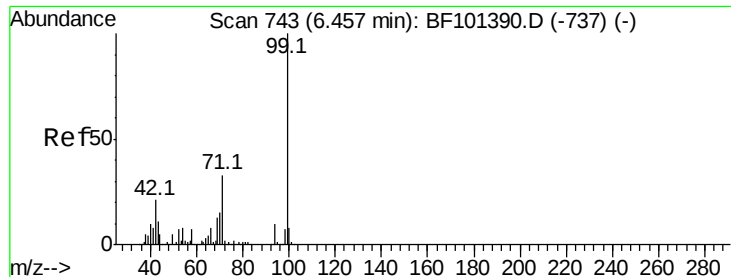


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.232 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

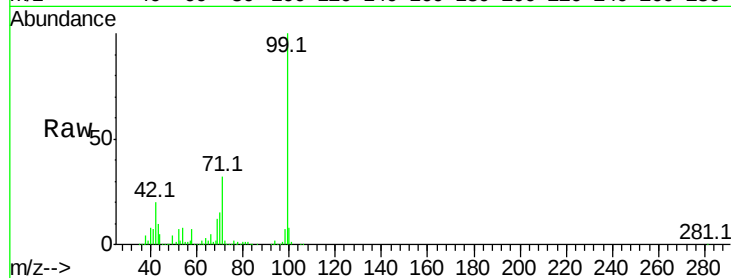
Tot Ion: 99 Resp: 747117

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 32.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

1000000

800000

600000

400000

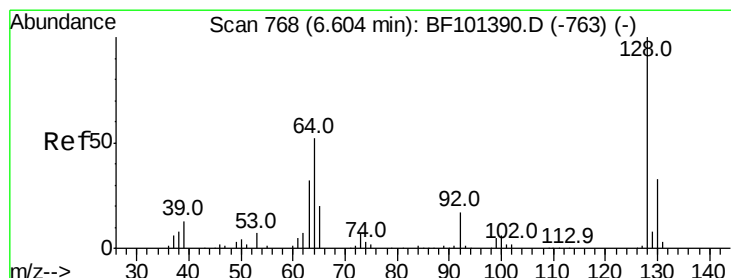
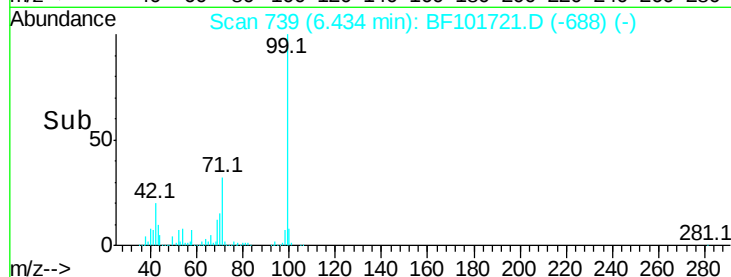
200000

0

6.43

6.40 6.50 6.60

Time-->



#8

2-Chlorophenol

Concen: 39.268 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

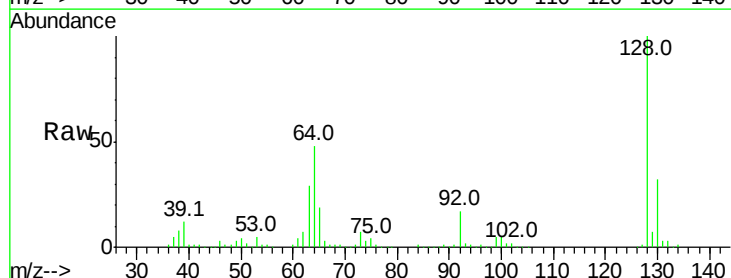
Tgt Ion: 128 Resp: 334051

Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

64 48.3 29.4 69.4



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): BF1

400000

300000

200000

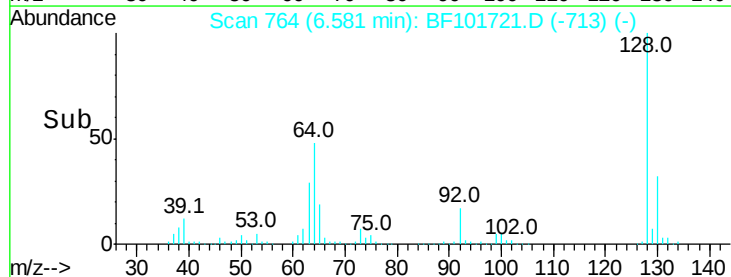
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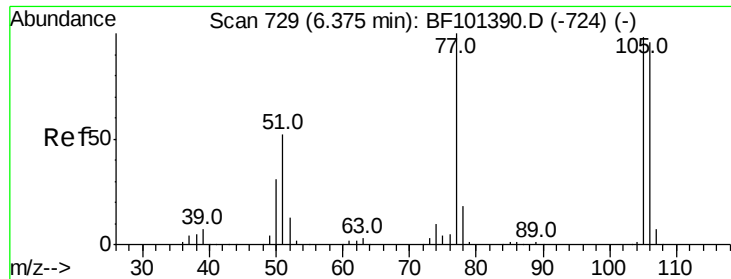
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6.58

6.50 6.60 6.70

Time-->





#9

Benzaldehyde

Concen: 34.104 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

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SSTDCCC040

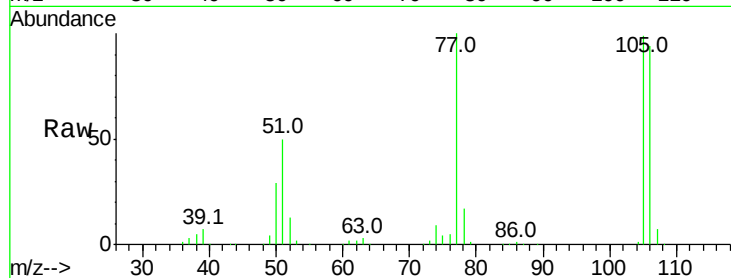
Tot Ion: 77 Resp: 253492

Ion Ratio Lower Upper

77 100

105 98.7 81.1 121.1

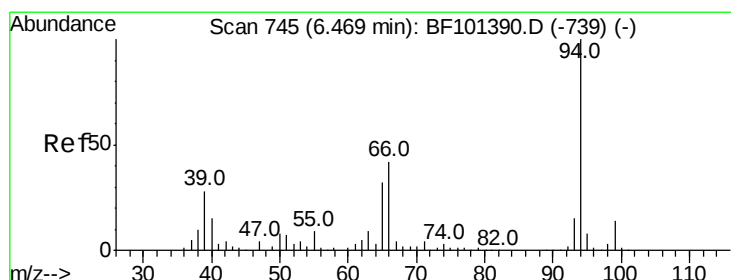
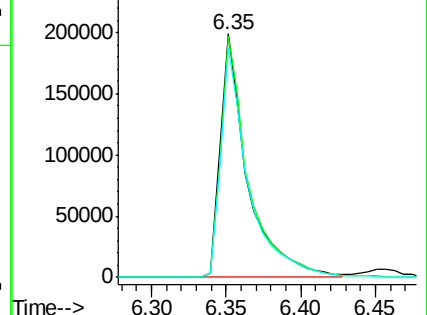
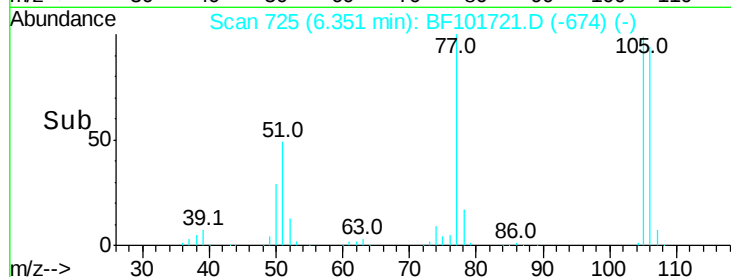
106 94.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.753 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

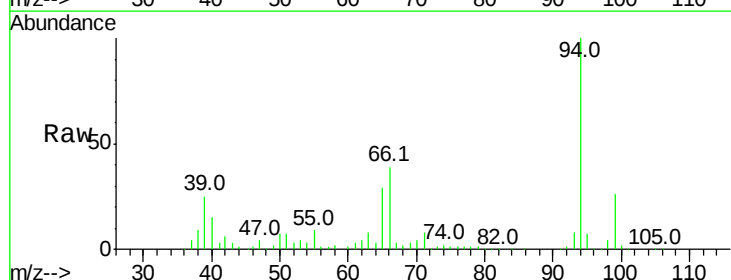
Tgt Ion: 94 Resp: 433078

Ion Ratio Lower Upper

94 100

65 29.3 7.9 47.9

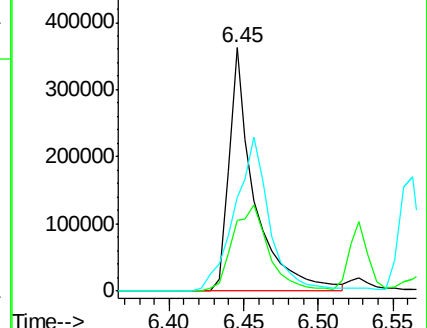
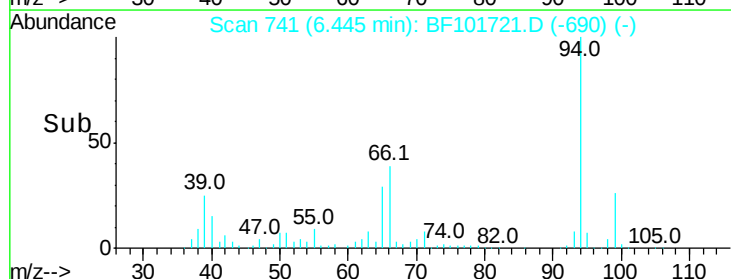
66 38.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

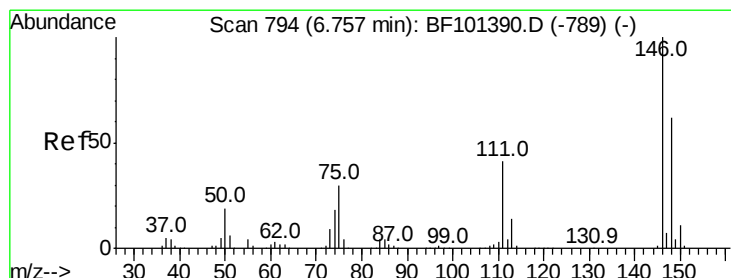
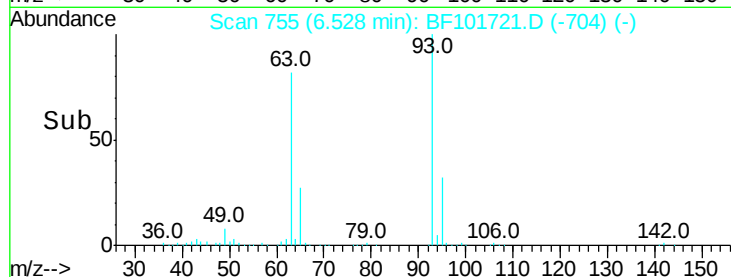
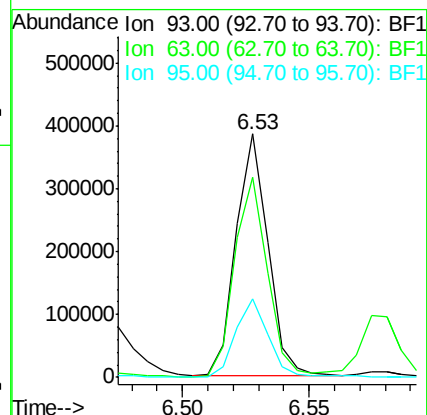
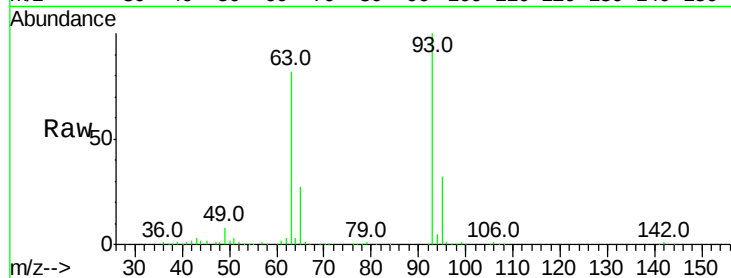




#11
bis(2-Chloroethyl)ether
Concen: 37.389 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

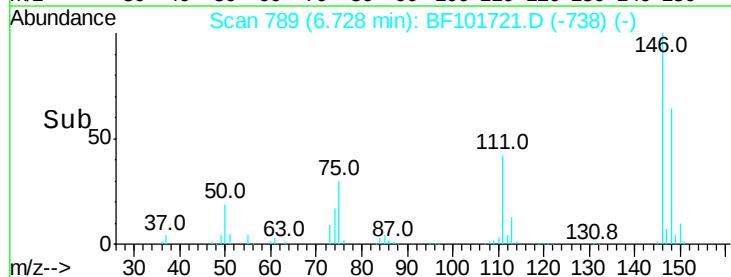
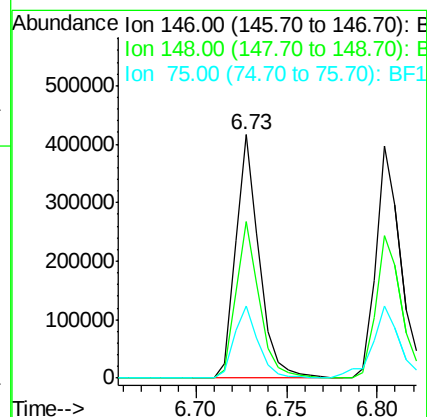
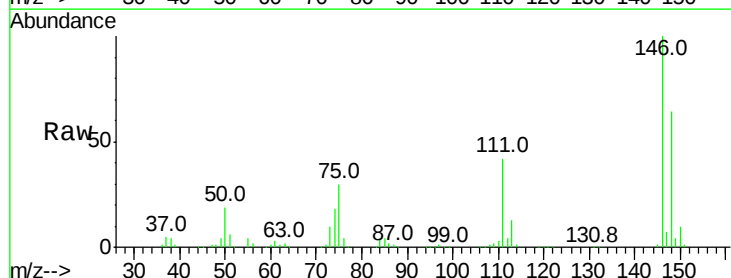
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

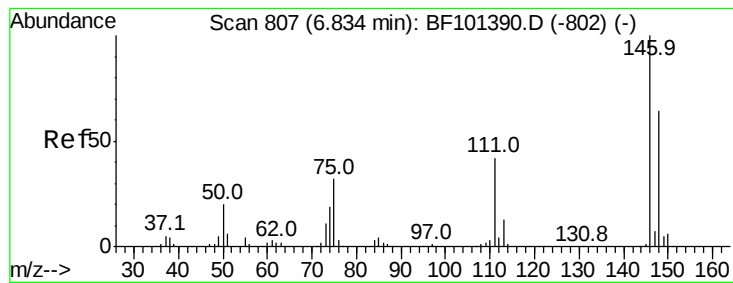
Tot Ion: 93 Resp: 336428
Ion Ratio Lower Upper
93 100
63 82.4 58.6 98.6
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.882 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Tgt Ion: 146 Resp: 373320
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 29.9 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.782 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

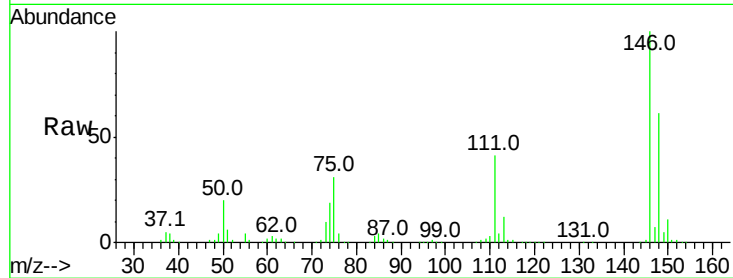
Tot Ion:146 Resp: 390048

Ion Ratio Lower Upper

146 100

148 61.2 50.8 76.2

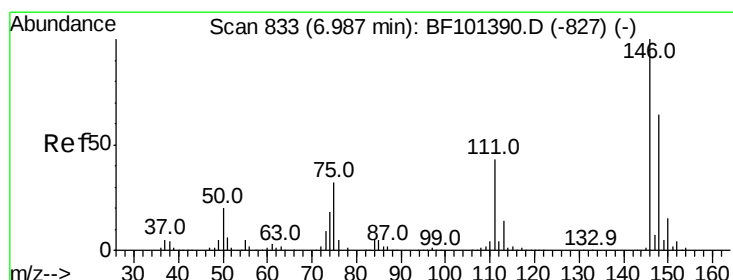
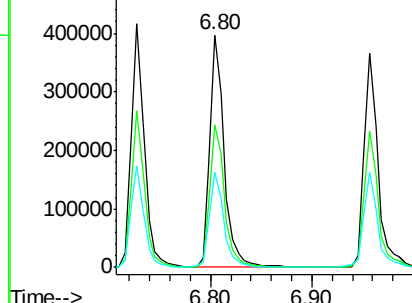
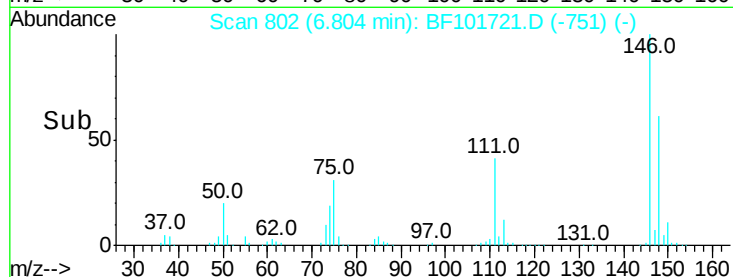
111 41.2 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.444 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

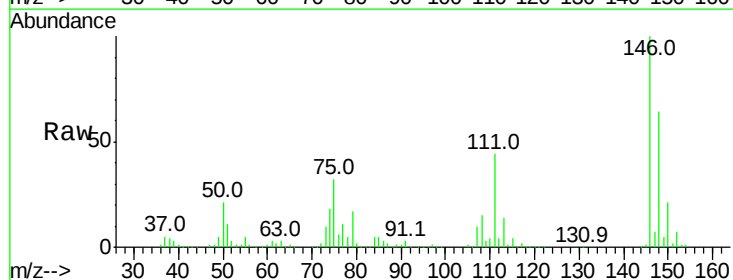
Tgt Ion:146 Resp: 348108

Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

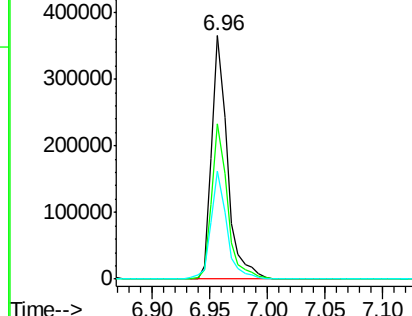
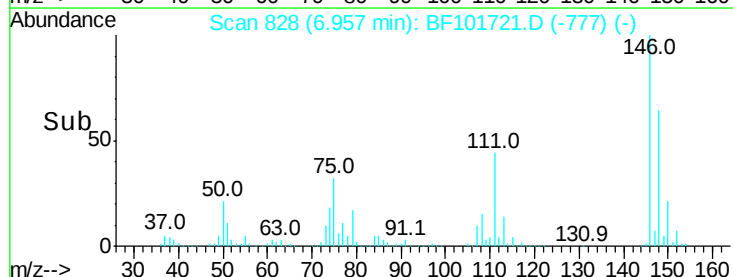
111 44.3 36.0 54.0

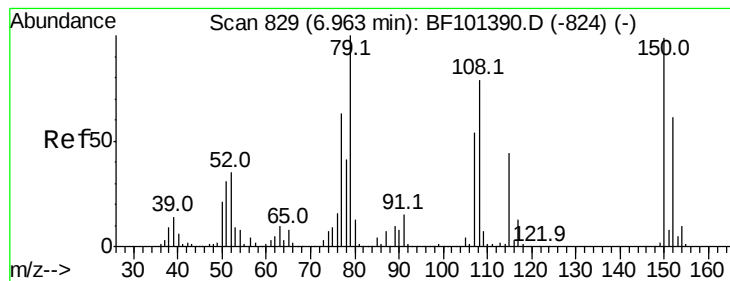


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.585 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

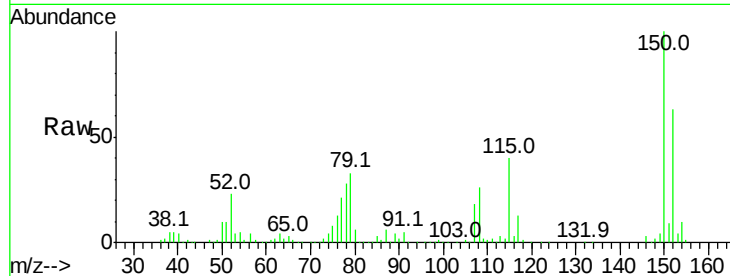
Tot Ion: 79 Resp: 260374

Ion Ratio Lower Upper

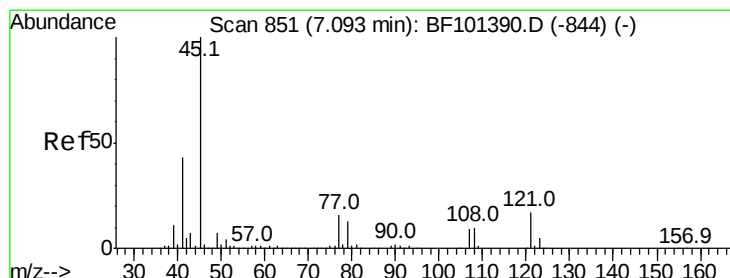
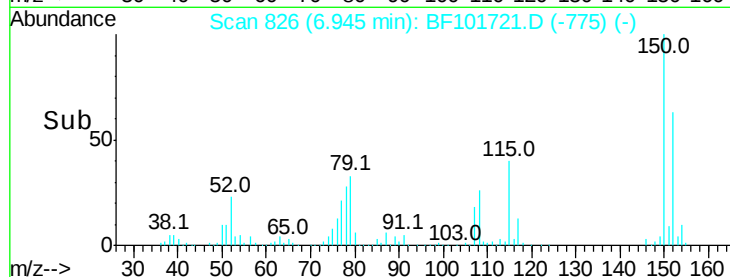
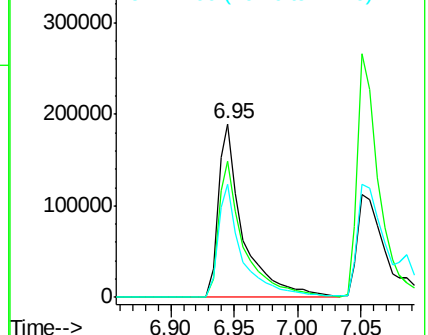
79 100

108 78.2 65.1 97.7

77 64.9 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.537 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

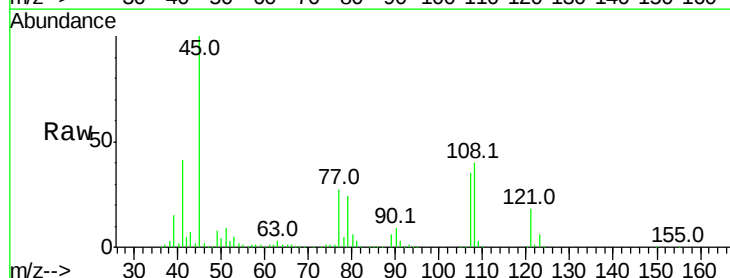
Tgt Ion: 45 Resp: 516928

Ion Ratio Lower Upper

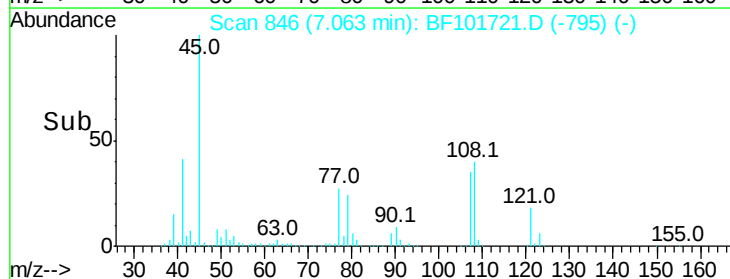
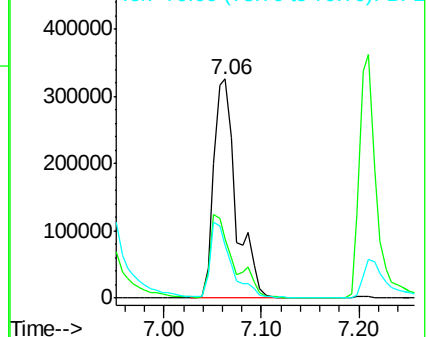
45 100

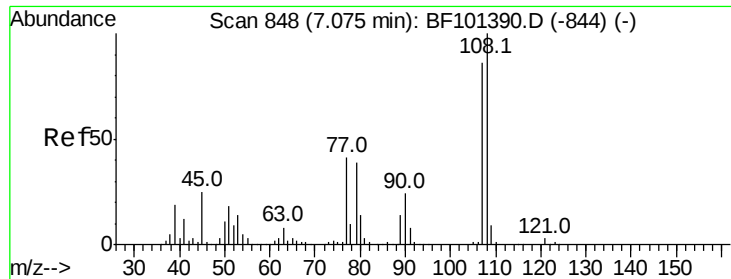
77 26.9 0.0 32.9

79 24.2 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 36.389 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 284757

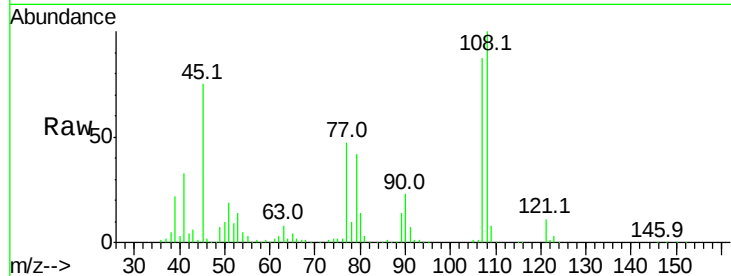
Ion Ratio Lower Upper

107 100

108 115.3 91.7 137.5

77 53.8 33.8 50.8#

79 48.7 33.8 50.8

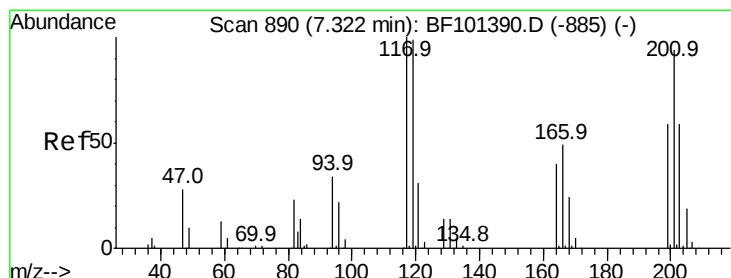
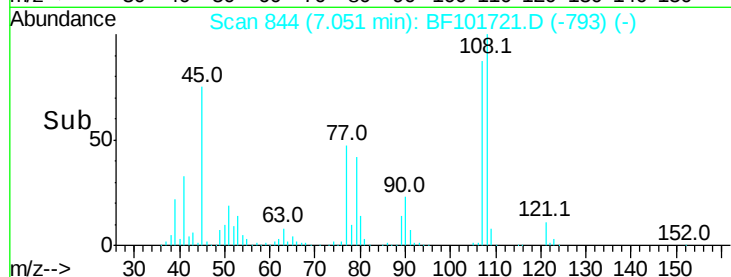
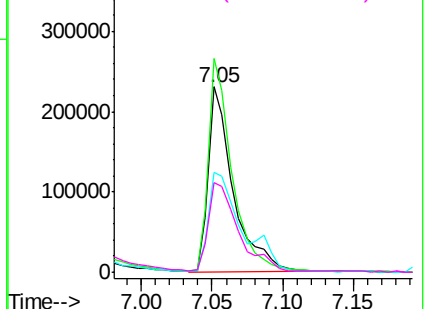


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.820 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

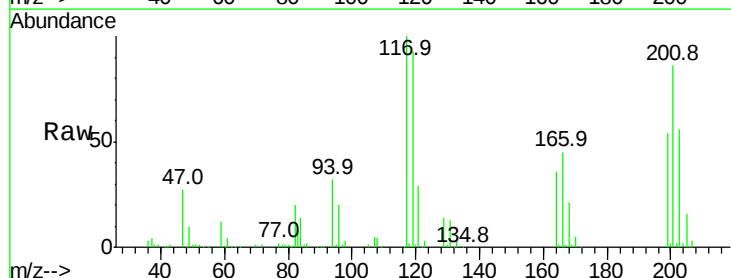
Tgt Ion:117 Resp: 132331

Ion Ratio Lower Upper

117 100

119 93.0 75.8 113.8

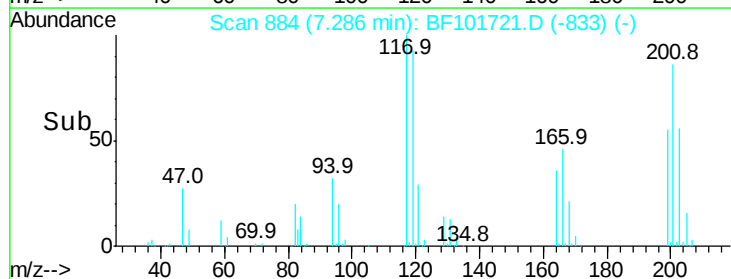
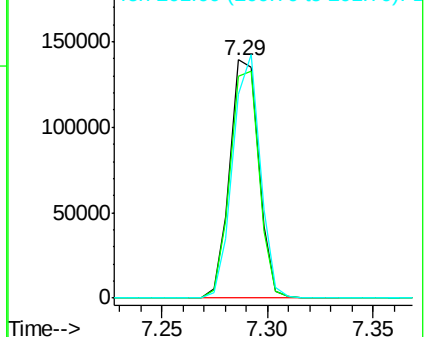
201 85.7 75.7 113.5

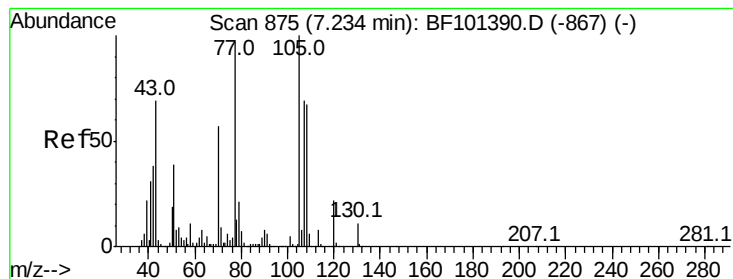


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.162 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 245627

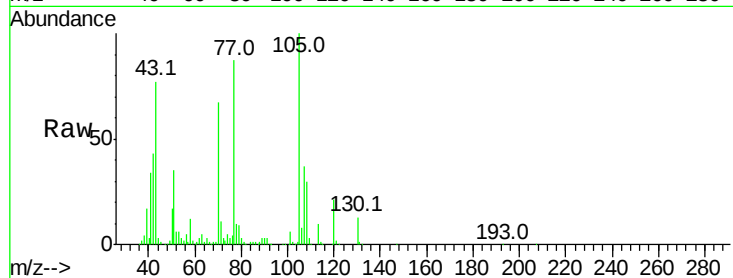
Ion Ratio Lower Upper

70 100

42 64.0 47.5 71.3

101 9.3 7.4 11.2

130 19.4 16.6 25.0

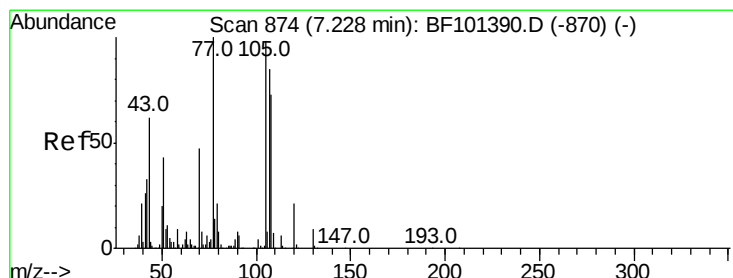
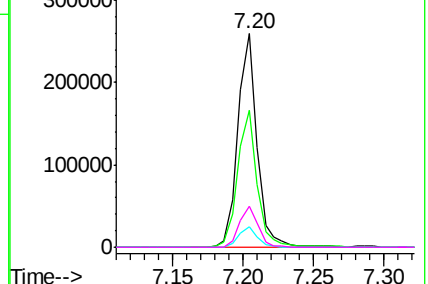
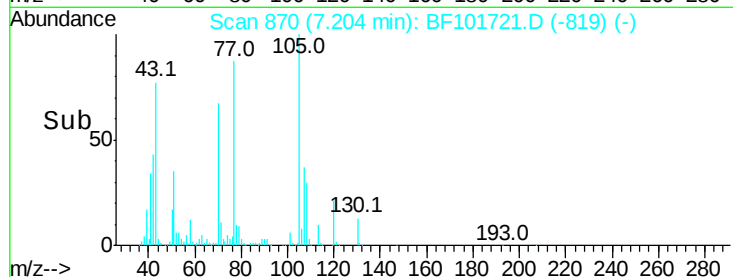


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 43.057 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Tgt Ion:107 Resp: 357040

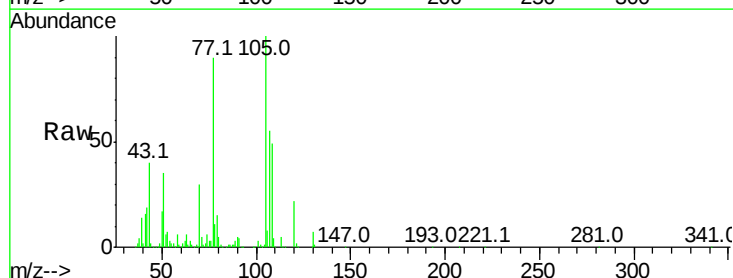
Ion Ratio Lower Upper

107 100

108 88.7 68.2 108.2

77 163.5 26.7 66.7#

79 26.3 6.3 46.3

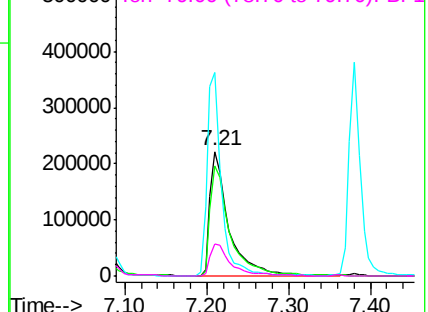
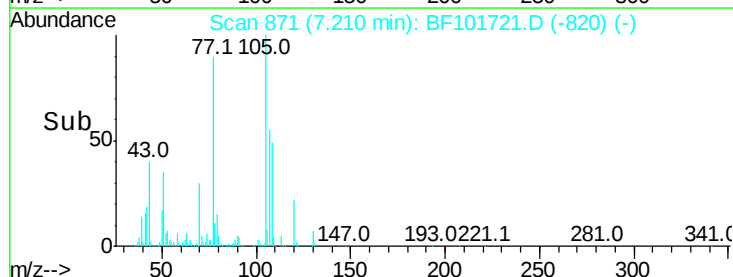


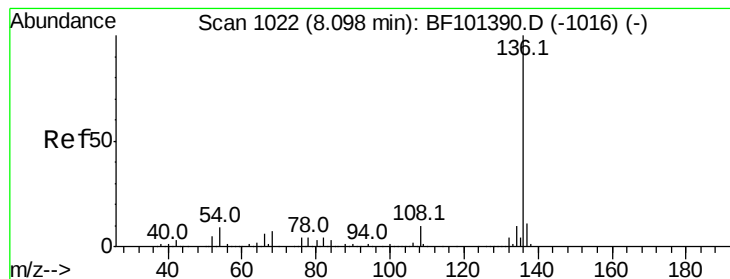
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 479323

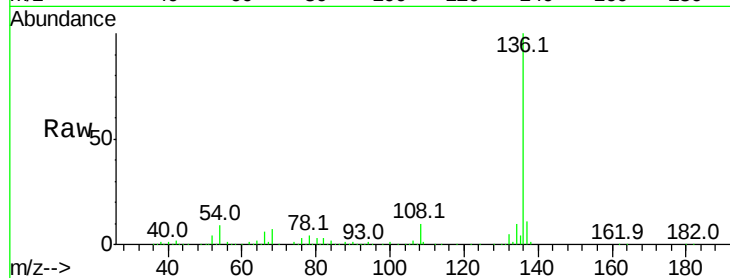
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 9.0 6.6 9.8

68 6.7 5.0 7.4

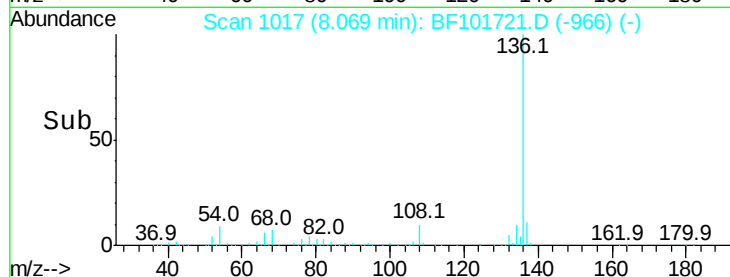


Abundance Ion 136.00 (135.70 to 136.70): E

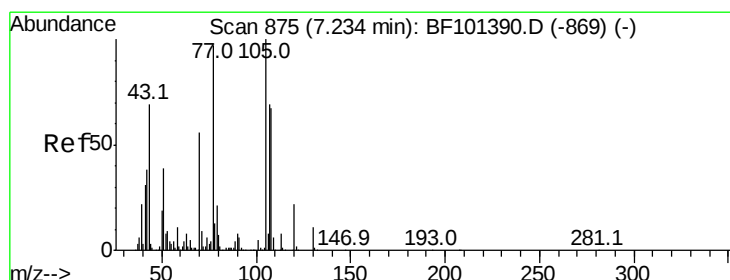
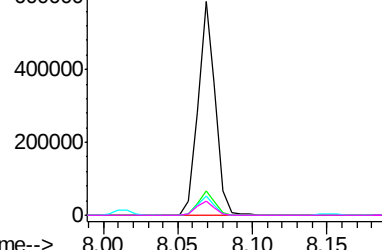
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 40.500 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Tgt Ion:105 Resp: 442947

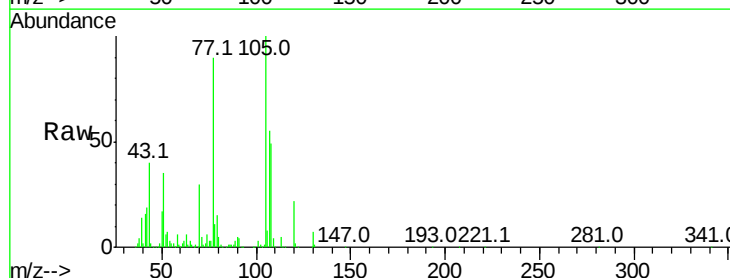
Ion Ratio Lower Upper

105 100

71 5.0 4.4 6.6

51 35.5 22.3 33.5#

120 21.8 16.9 25.3

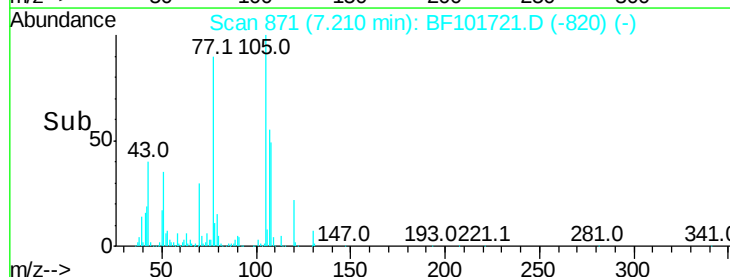


Abundance Ion 105.00 (104.70 to 105.70): E

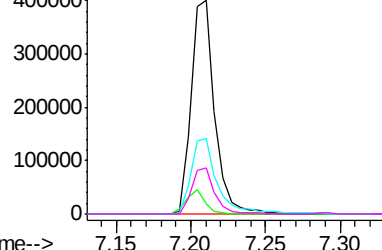
Ion 71.00 (70.70 to 71.70): BF1

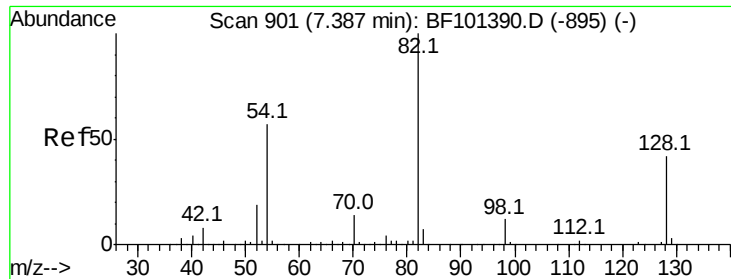
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

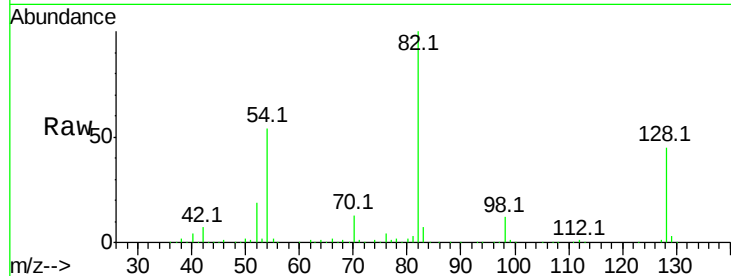




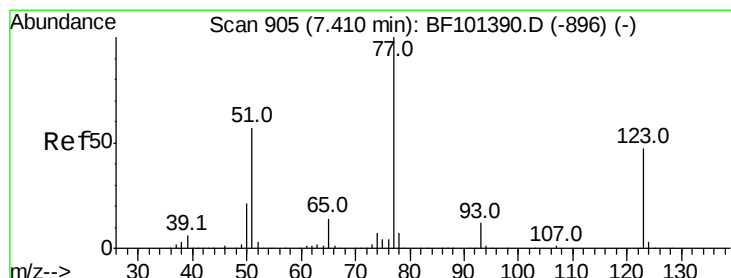
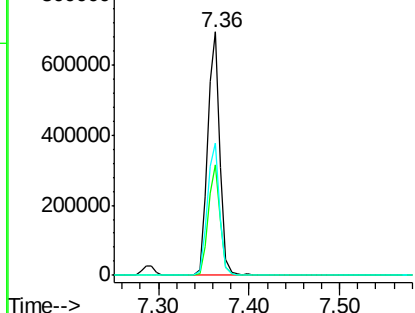
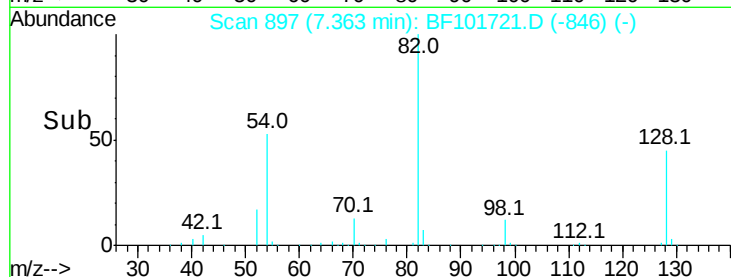
#23
 Nitrobenzene-d5
 Concen: 77.297 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 665585
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.1 54.1
 54 54.3 41.4 62.2

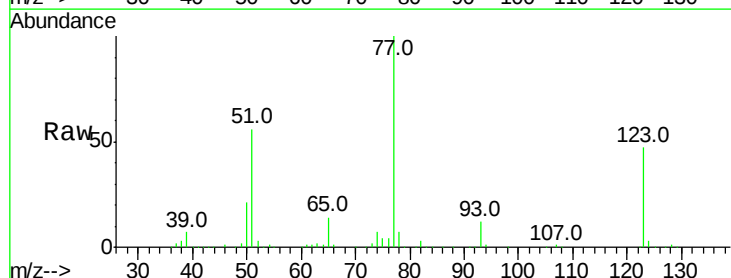


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

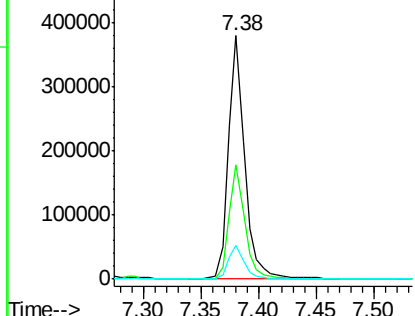
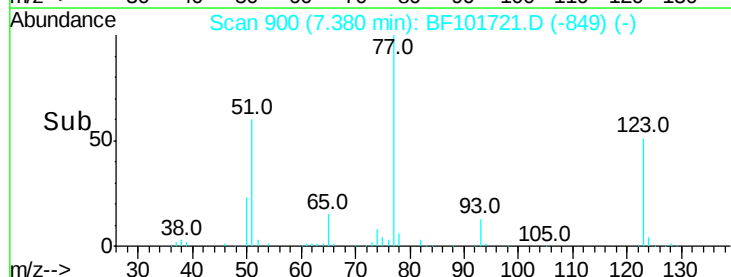


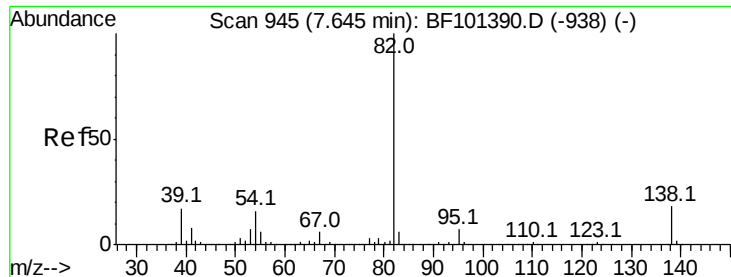
#24
 Nitrobenzene
 Concen: 38.493 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Tgt Ion: 77 Resp: 366832
 Ion Ratio Lower Upper
 77 100
 123 46.7 37.9 56.9
 65 13.8 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.162 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

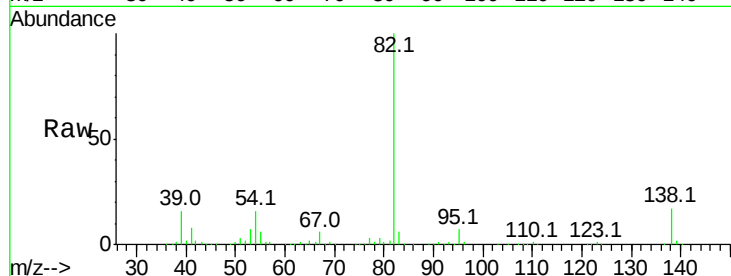
Tot Ion: 82 Resp: 624651

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

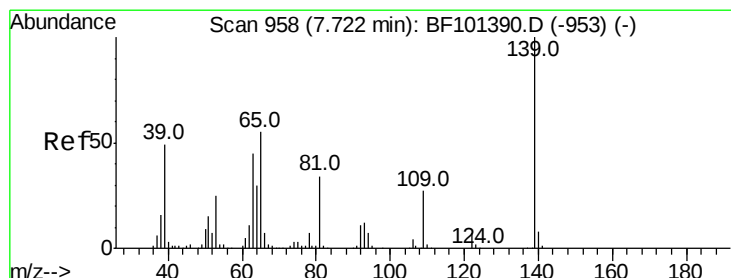
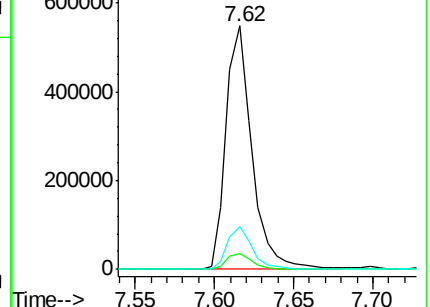
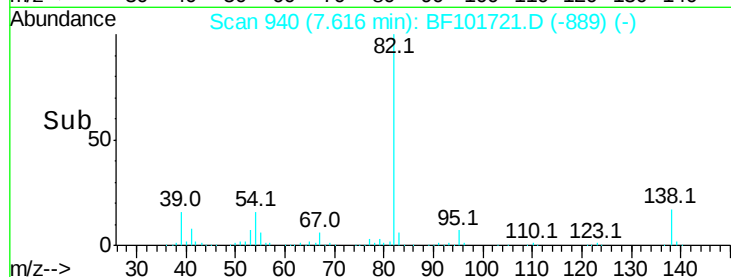
138 17.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.463 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

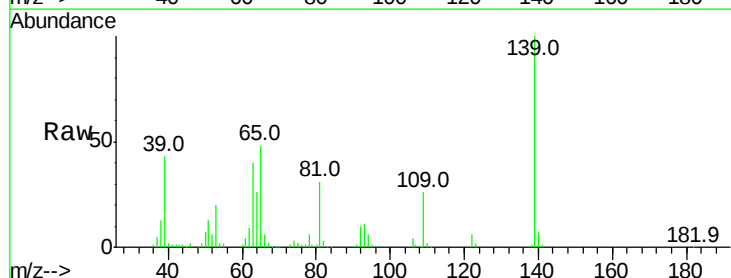
Tgt Ion: 139 Resp: 177949

Ion Ratio Lower Upper

139 100

109 25.5 22.7 34.1

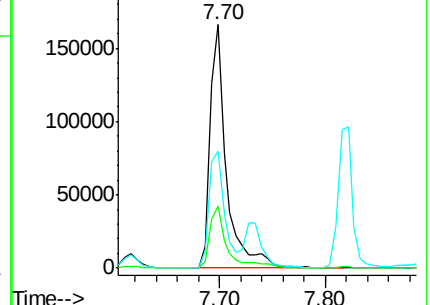
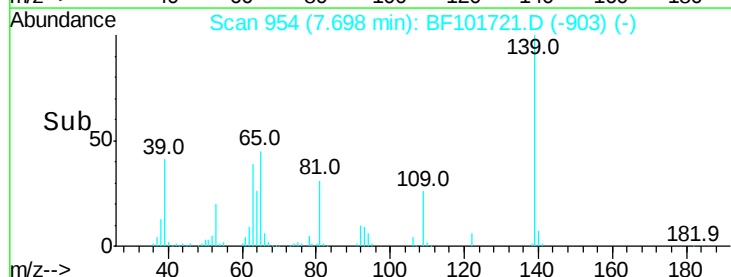
65 47.8 40.5 60.7

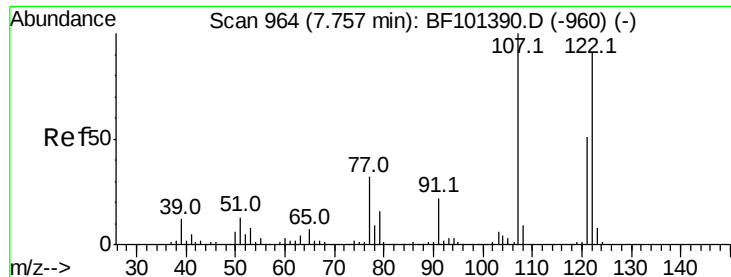


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

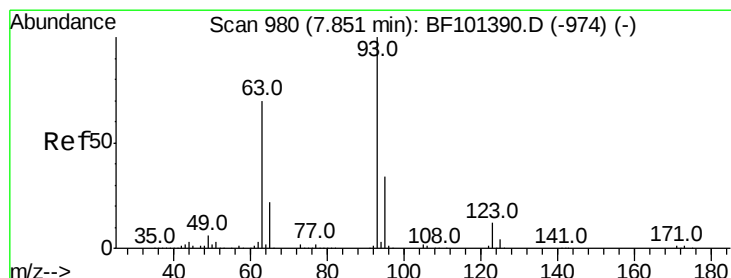
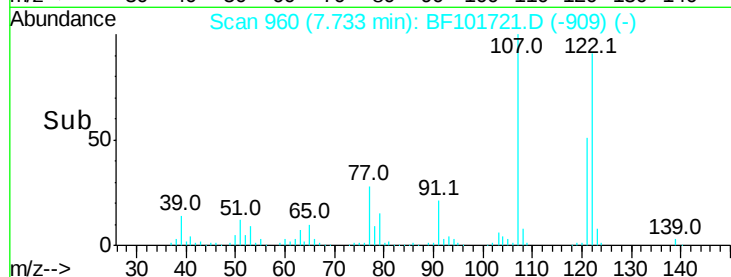
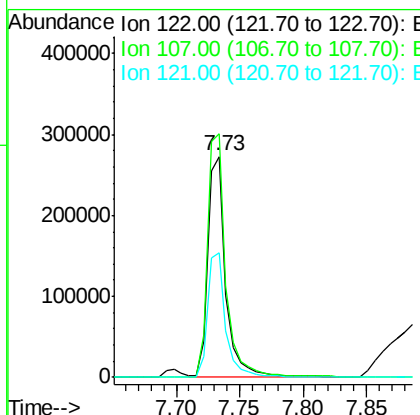
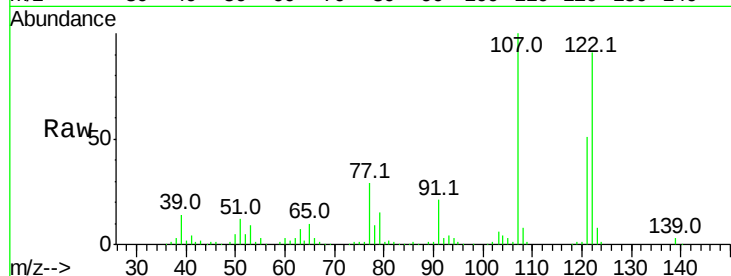




#27
 2,4-Dimethylphenol
 Concen: 38.589 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

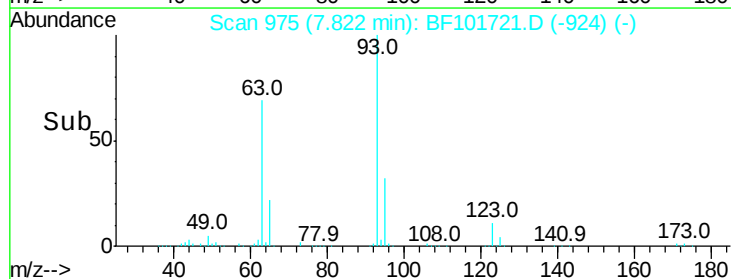
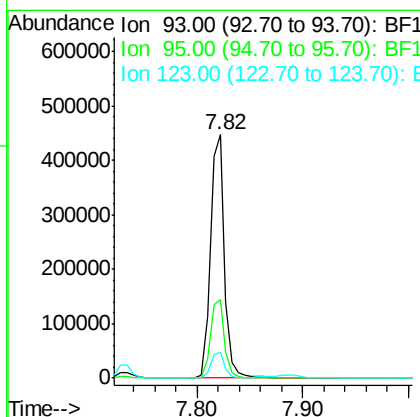
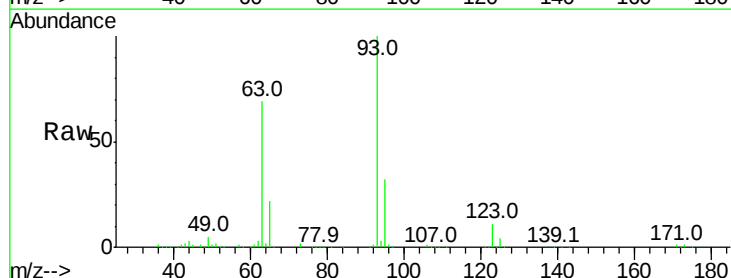
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

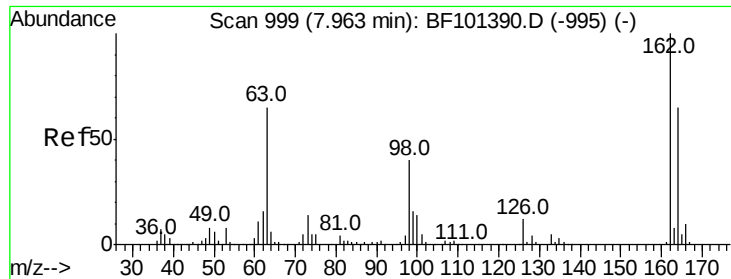
Tot Ion:122 Resp: 268410
 Ion Ratio Lower Upper
 122 100
 107 110.1 91.2 136.8
 121 56.4 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.894 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Tgt Ion: 93 Resp: 415796
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.3 39.5
 123 10.8 9.8 14.6

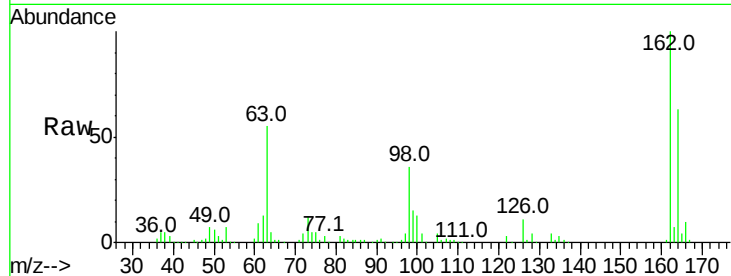




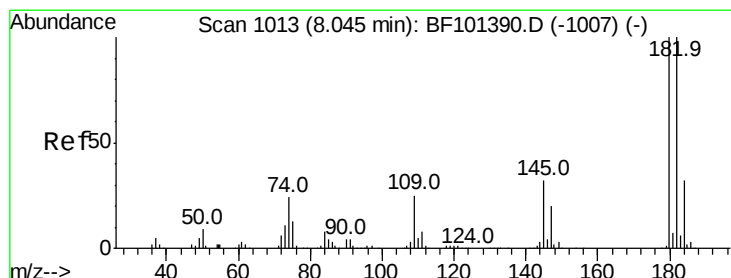
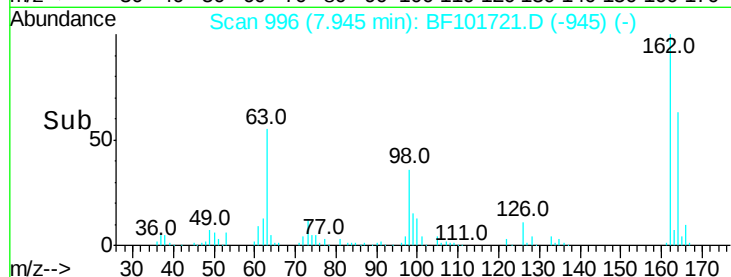
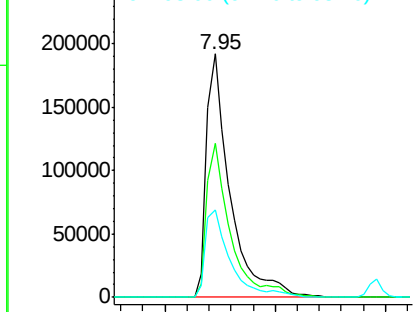
#29
 2,4-Dichlorophenol
 Concen: 40.801 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.7	82.7
98	35.7	18.1	58.1

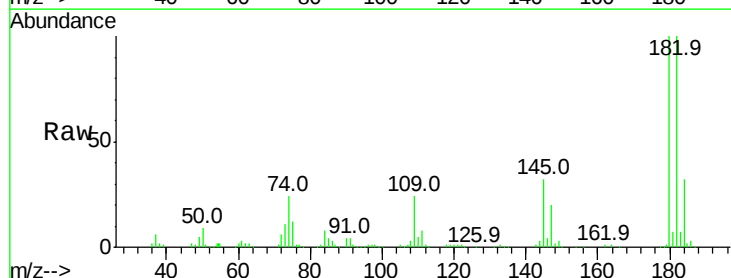


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

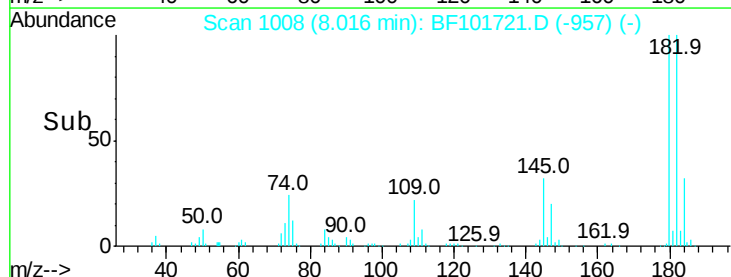
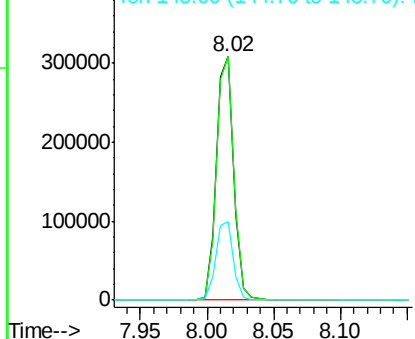


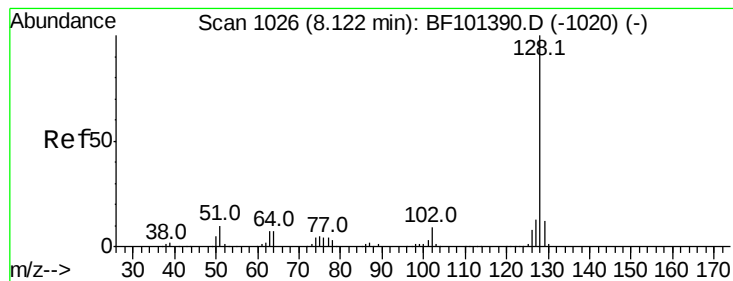
#30
 1,2,4-Trichlorobenzene
 Concen: 39.341 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.1	76.8	115.2
145	32.0	26.5	39.7



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: 38.665 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

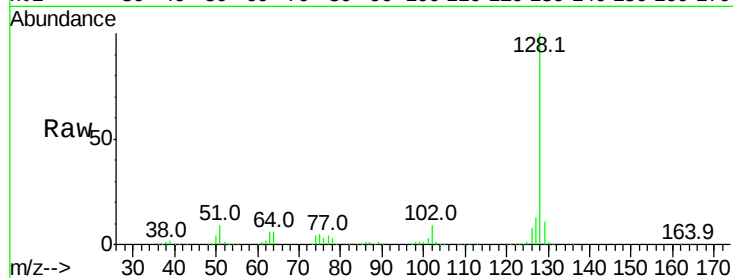
Tot Ion:128 Resp: 933027

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

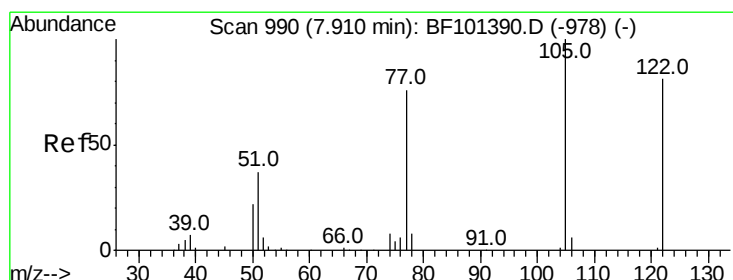
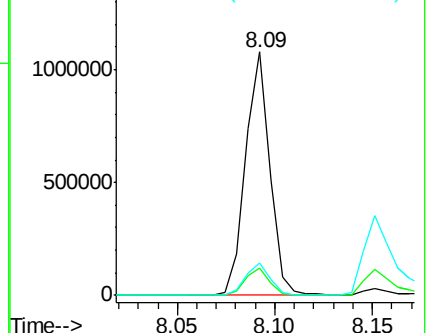
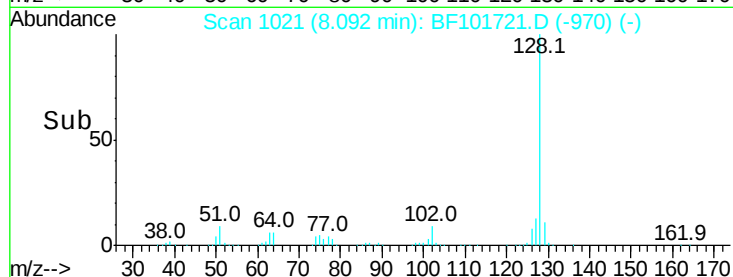
127 13.4 10.9 16.3



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: 37.252 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

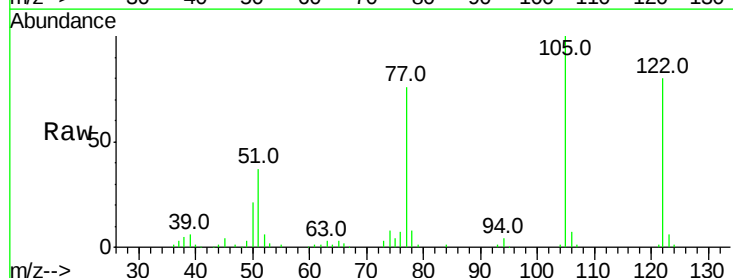
Tgt Ion:122 Resp: 164572

Ion Ratio Lower Upper

122 100

105 124.7 101.1 141.1

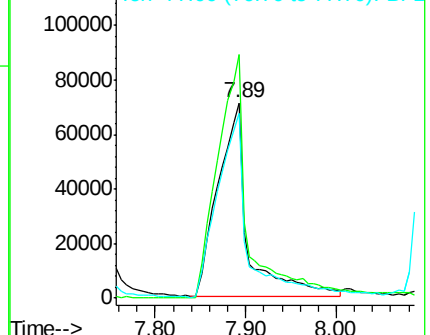
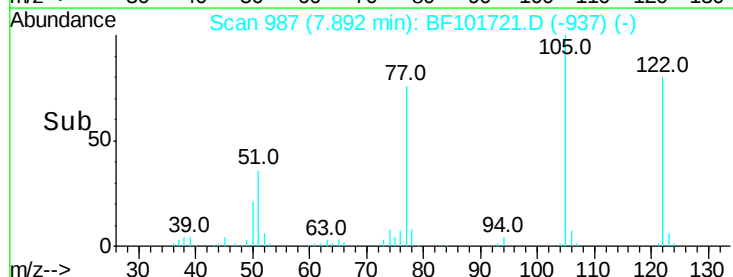
77 94.8 70.7 110.7

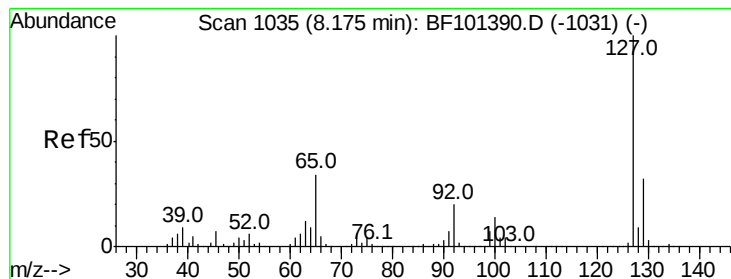


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 38.907 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 408064

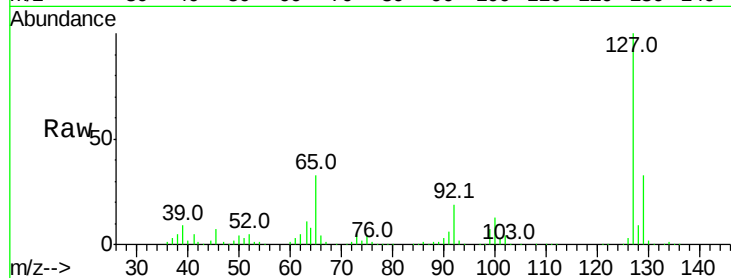
Ion Ratio Lower Upper

127 100

129 32.8 25.9 38.9

65 33.1 25.0 37.4

92 19.0 15.2 22.8

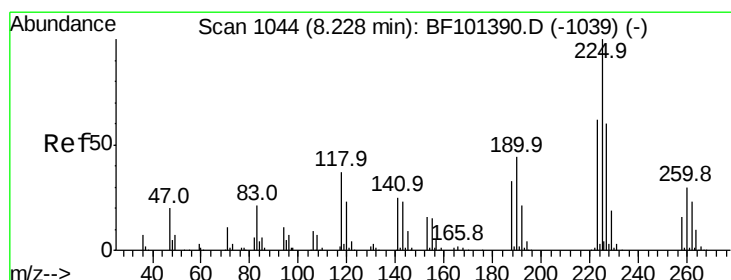
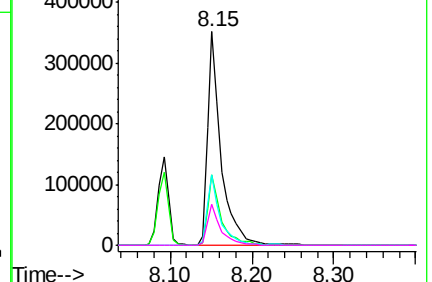
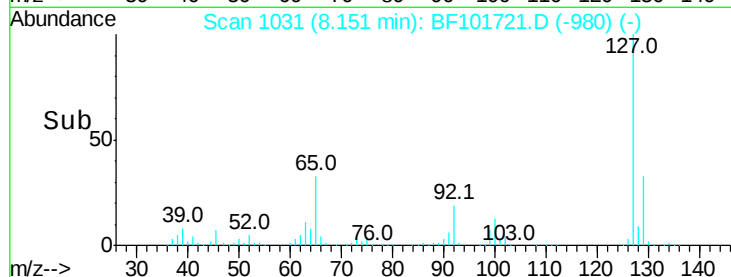


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 40.658 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

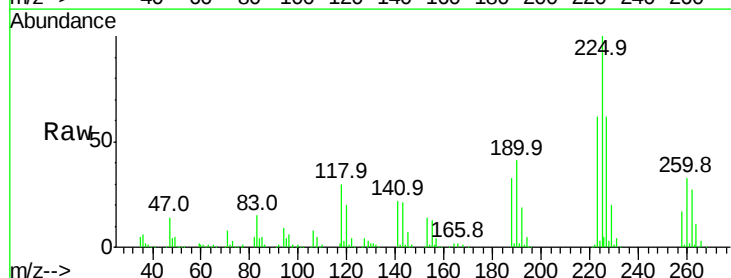
Tgt Ion:225 Resp: 170527

Ion Ratio Lower Upper

225 100

223 62.0 50.6 76.0

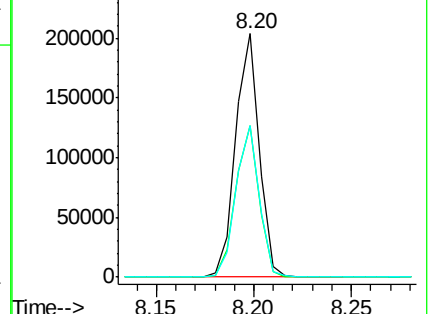
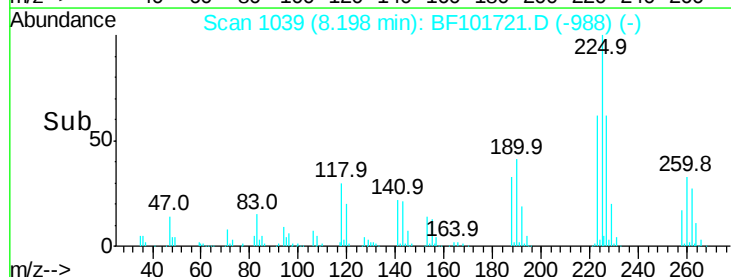
227 62.3 51.9 77.9

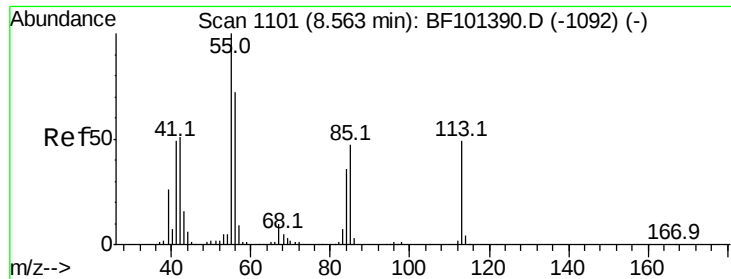


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.668 ng

RT: 8.53 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

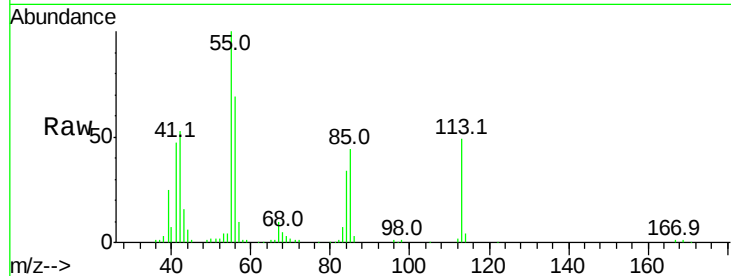
Tot Ion:113 Resp: 85106

Ion Ratio Lower Upper

113 100

55 204.8 163.3 203.3#

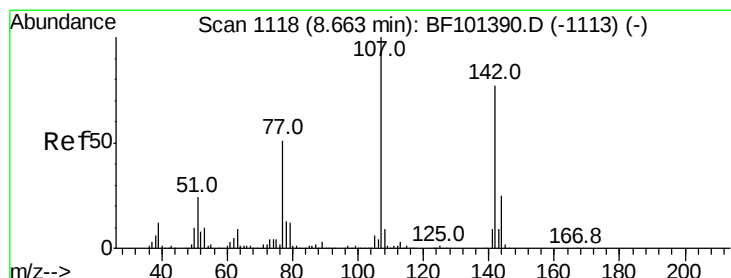
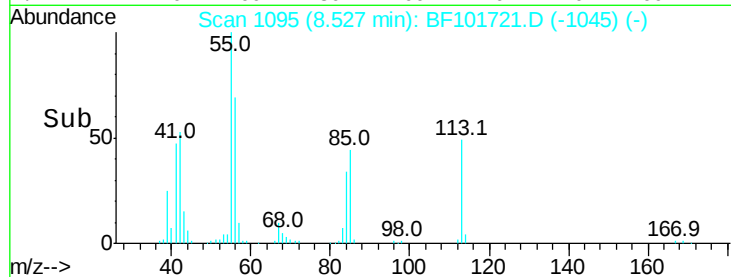
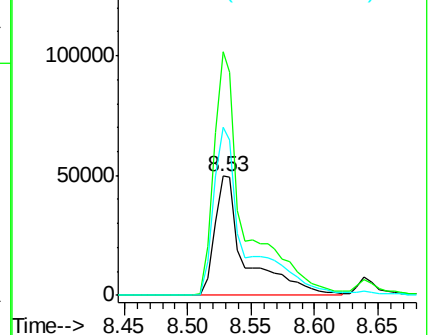
56 141.1 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.441 ng

RT: 8.64 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

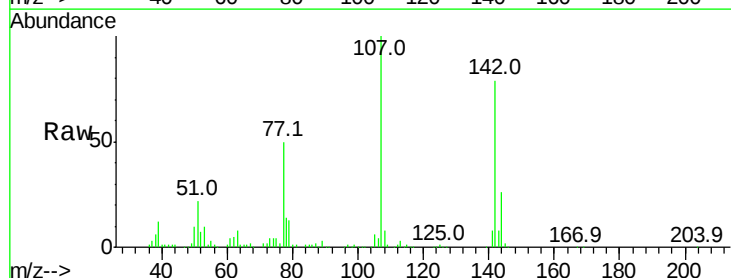
Tgt Ion:107 Resp: 290338

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

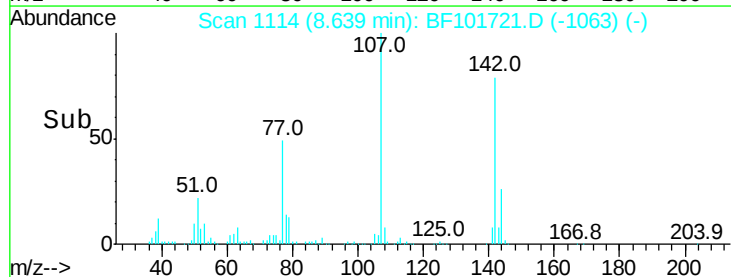
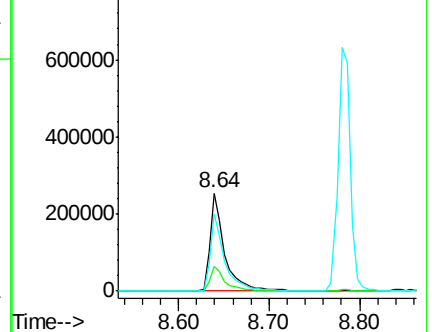
142 78.7 62.0 93.0

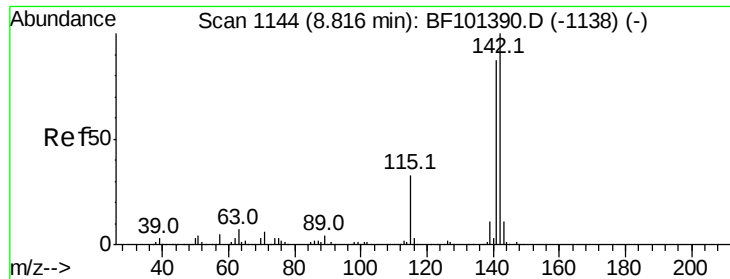


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.406 ng

RT: 8.78 min Scan# 1138

Delta R.T. -0.00 min

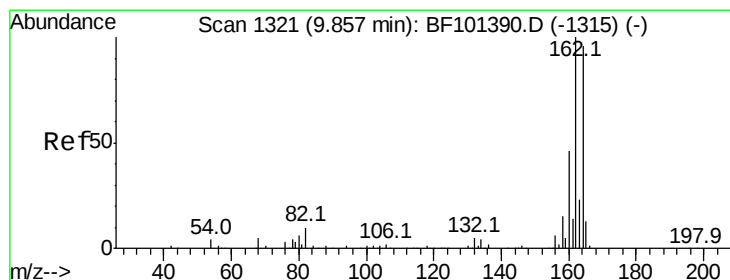
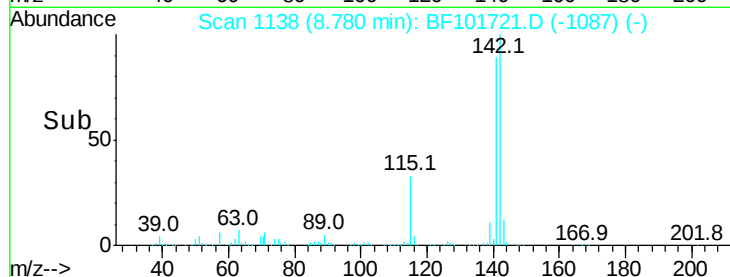
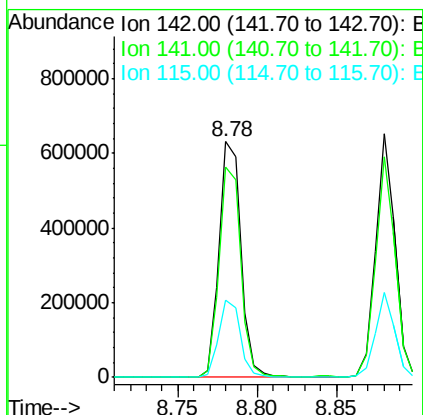
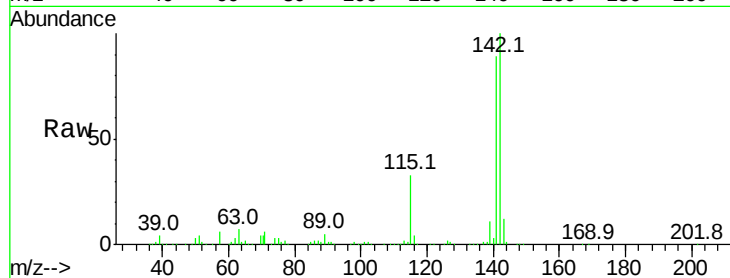
Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 603815

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	33.0	26.1	39.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

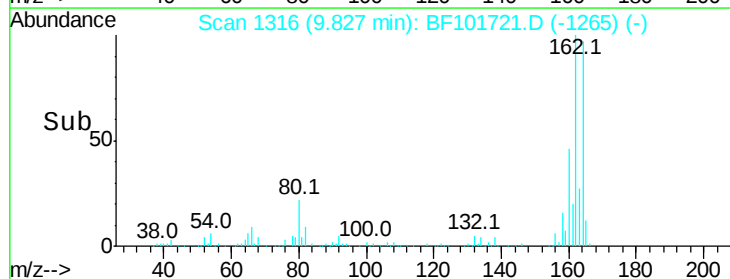
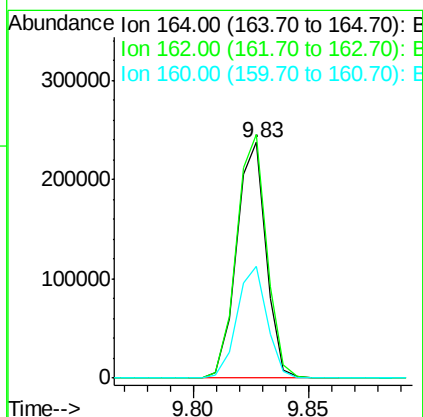
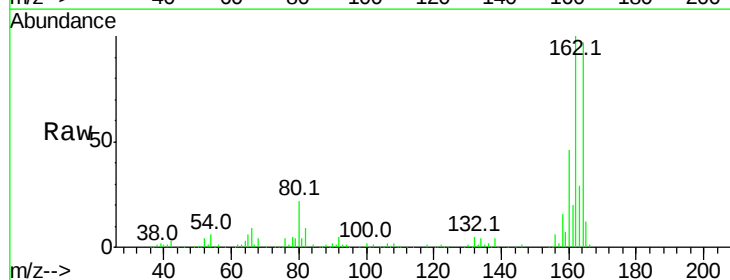
Delta R.T. -0.00 min

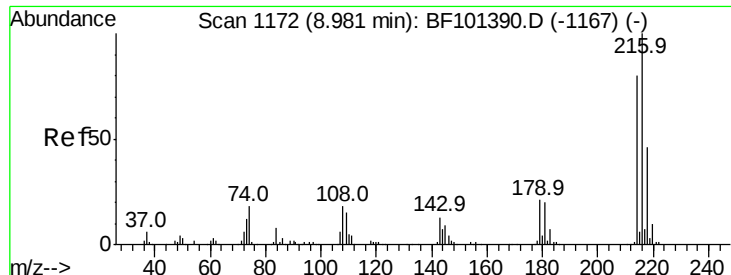
Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Tgt Ion:164 Resp: 211938

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	47.7	38.3	57.5

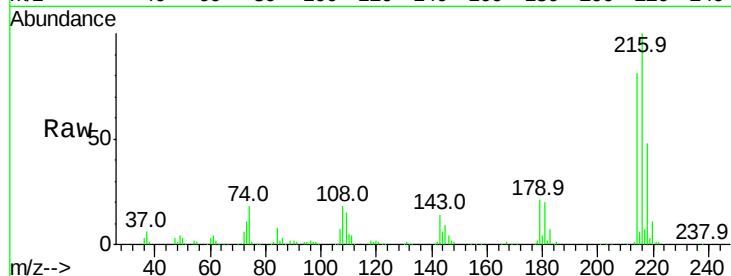




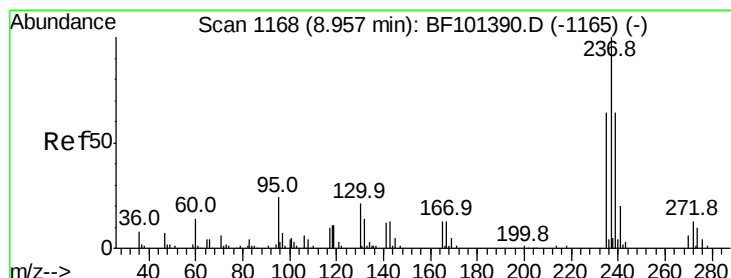
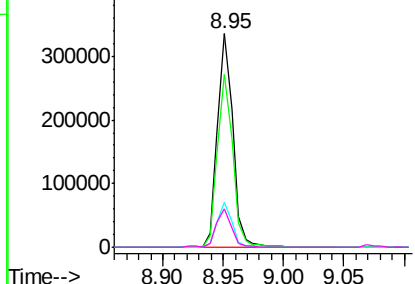
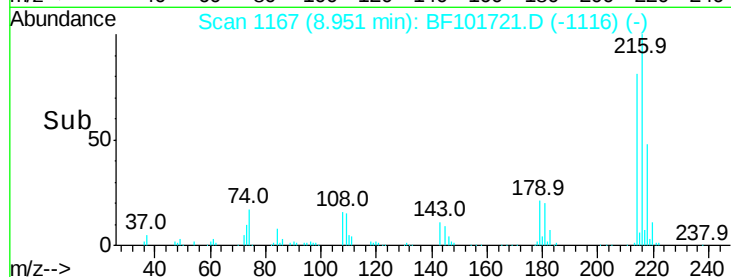
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.997 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	293359
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.4
179	20.5	18.1	27.1
108	18.5	17.2	25.8

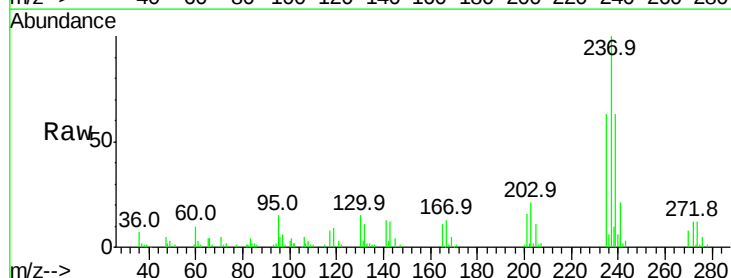


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

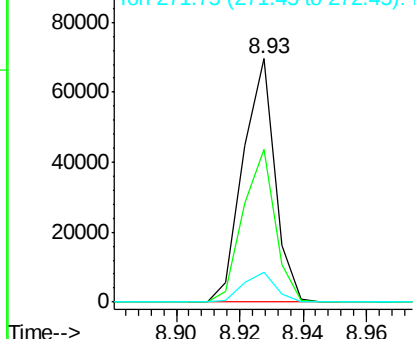
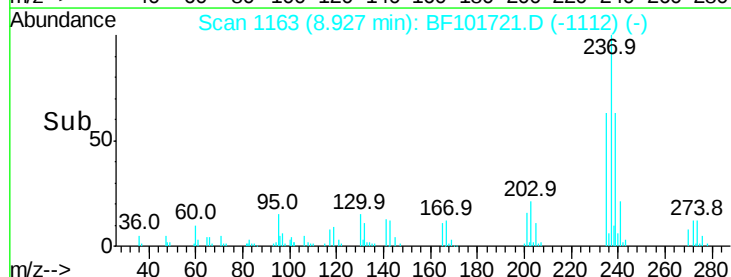


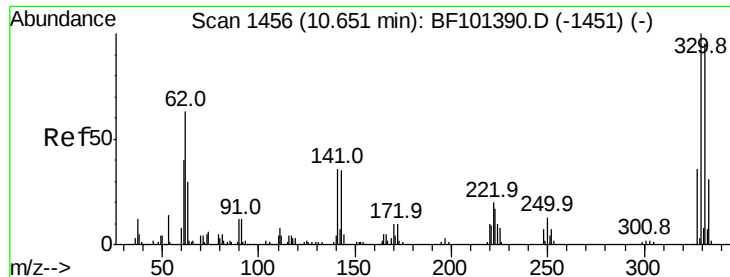
#40
 Hexachlorocyclopentadiene
 Concen: 45.327 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Tgt Ion:	237	Resp:	48327
Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.8	84.8
272	12.4	0.0	33.3



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

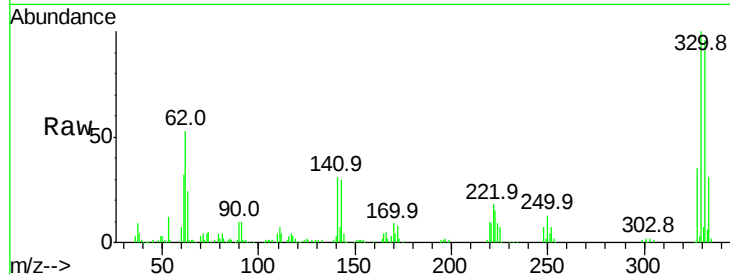




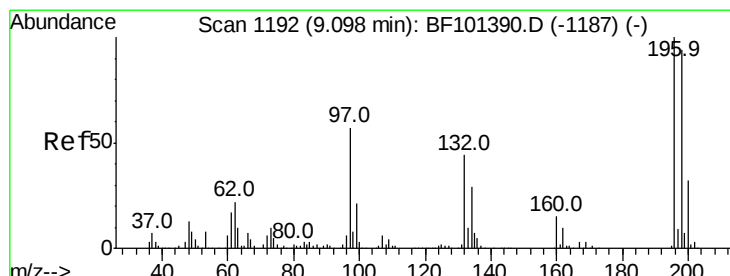
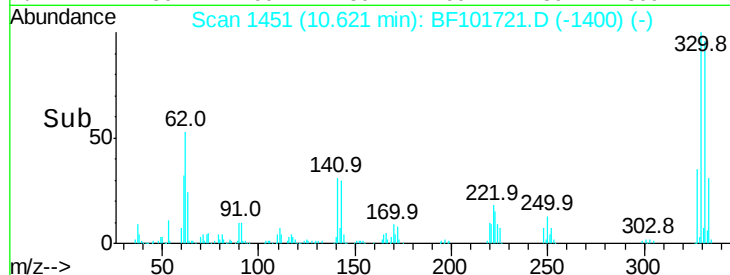
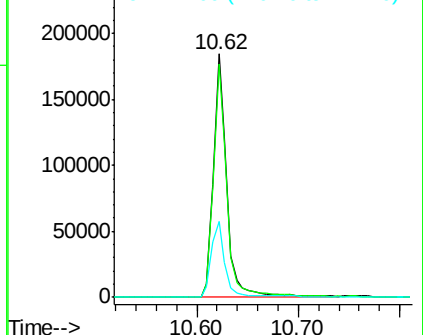
#41
 2,4,6-Tribromophenol
 Concen: 83.820 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	31.7	29.9	44.9

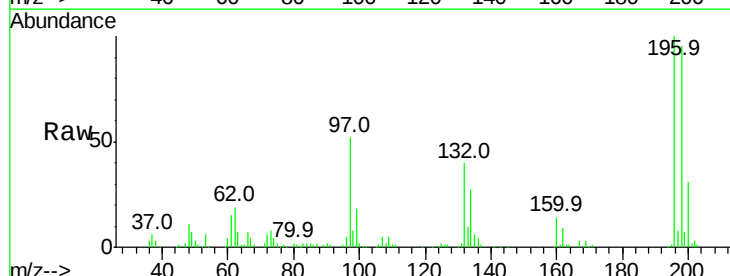


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

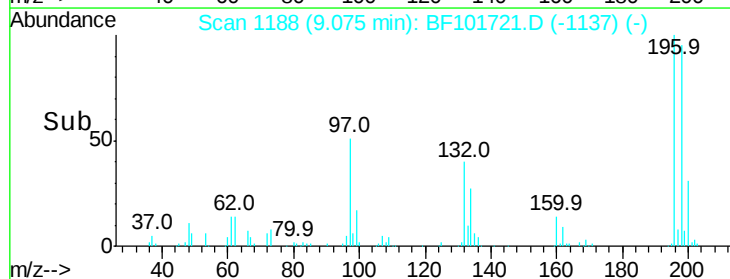
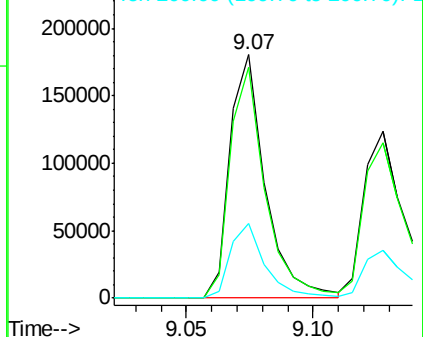


#42
 2,4,6-Trichlorophenol
 Concen: 40.814 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	30.8	24.5	36.7



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

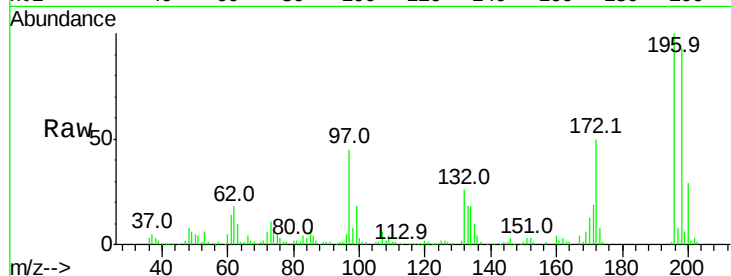




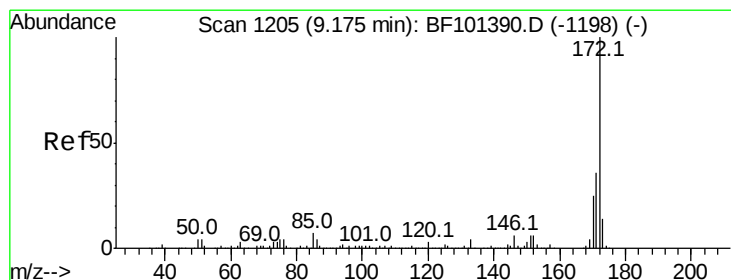
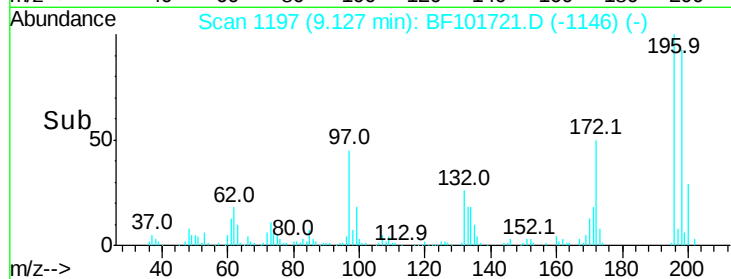
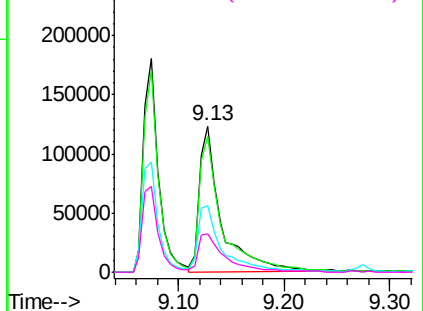
#43
 2,4,5-Trichlorophenol
 Concen: 36.870 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	173911
Ion	Ratio	Lower	Upper
196	100		
198	92.7	74.6	112.0
97	45.4	42.9	64.3
132	26.4	26.3	39.5

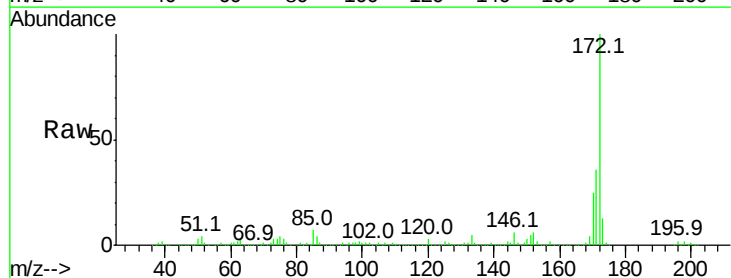


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

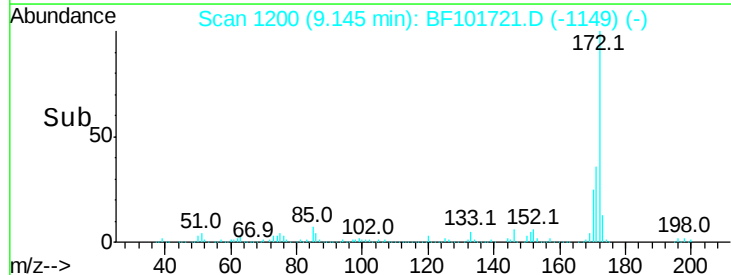
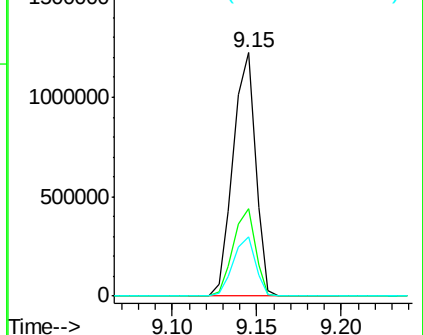


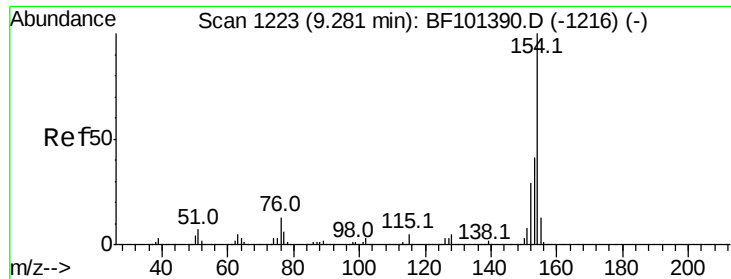
#44
 2-Fluorobiphenyl
 Concen: 83.088 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Tgt Ion:	172	Resp:	1135188
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.5	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 39.810 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

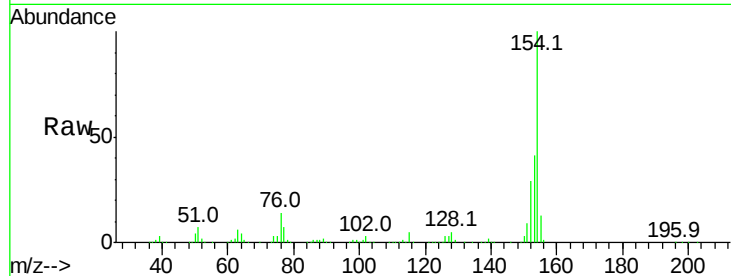
Tot Ion:154 Resp: 748258

Ion Ratio Lower Upper

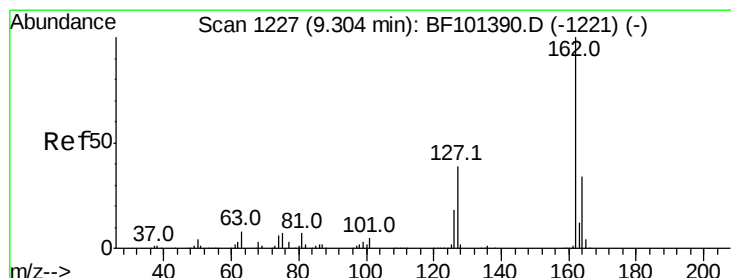
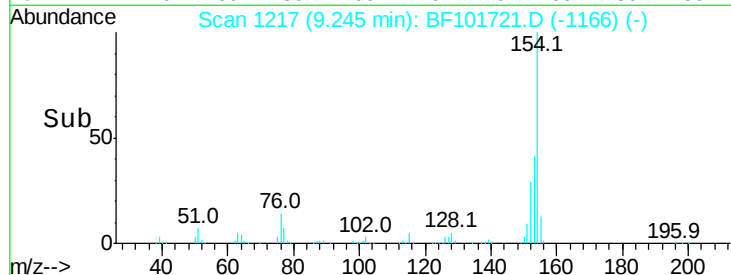
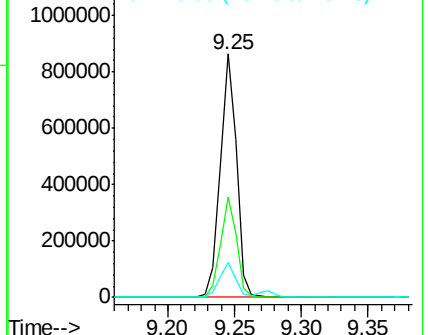
154 100

153 40.9 21.3 61.3

76 14.5 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 38.979 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

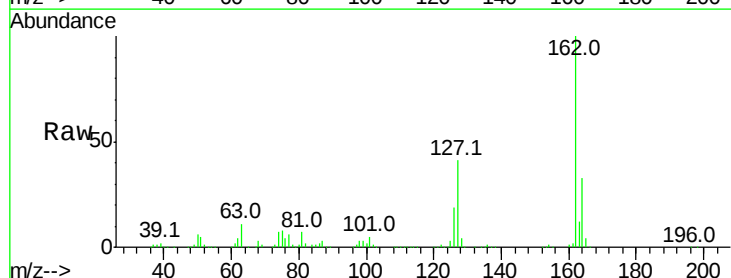
Tgt Ion:162 Resp: 560583

Ion Ratio Lower Upper

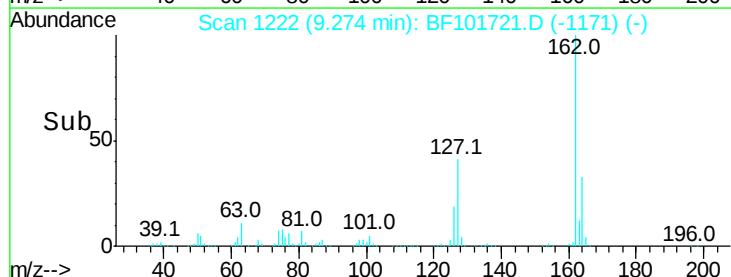
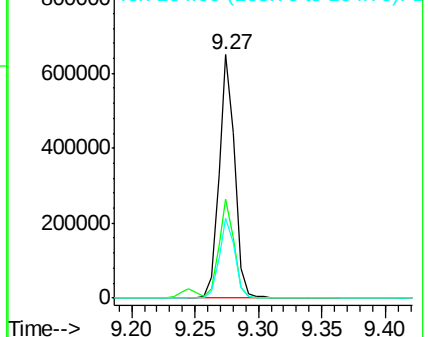
162 100

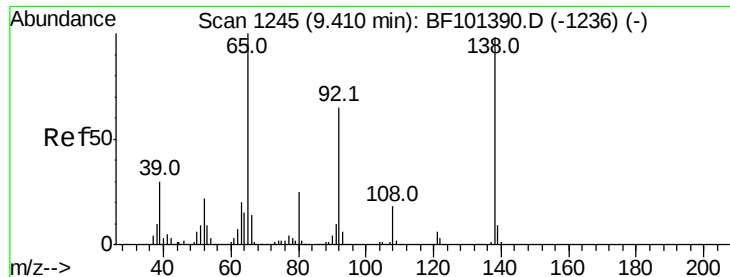
127 40.9 33.9 50.9

164 32.8 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

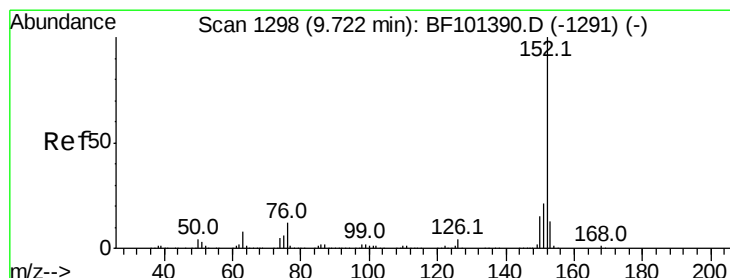
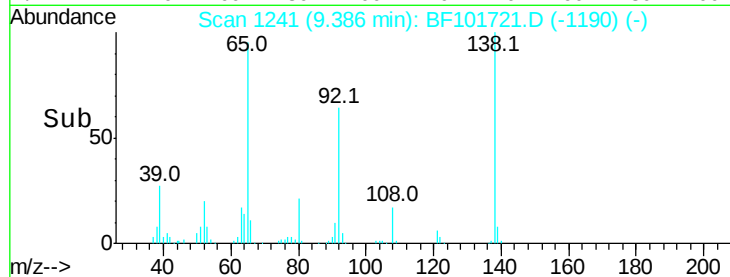
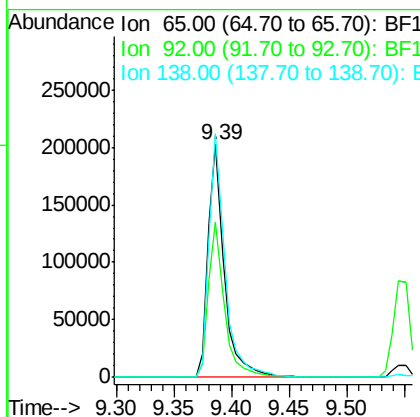
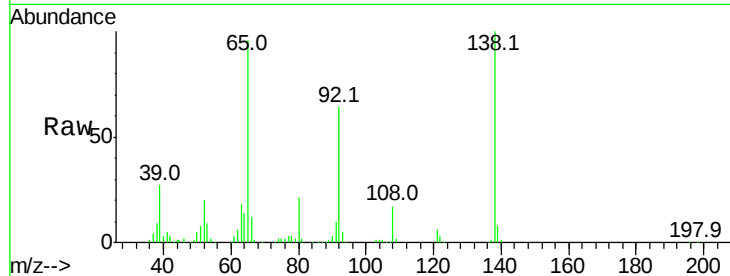




#47
2-Nitroaniline
Concen: 40.081 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

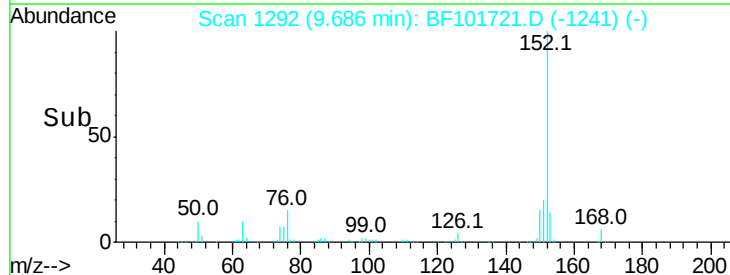
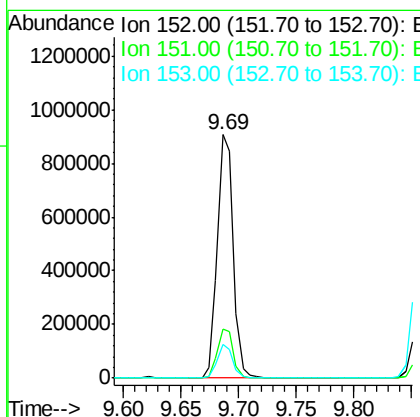
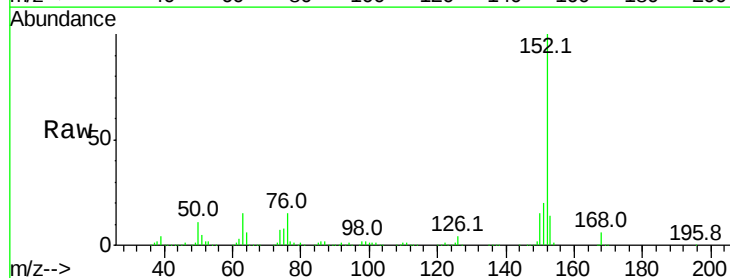
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

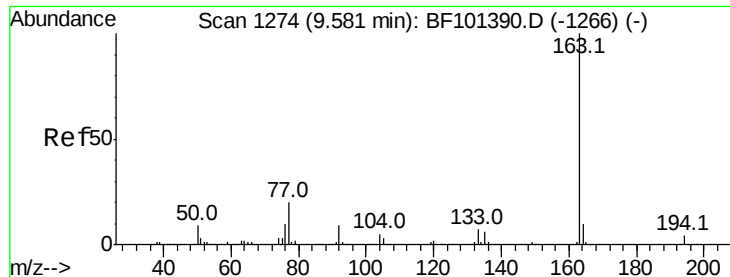
Tot Ion: 65 Resp: 199129
Ion Ratio Lower Upper
65 100
92 66.9 55.8 83.6
138 104.5 91.2 136.8



#48
Acenaphthylene
Concen: 38.232 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Tgt Ion: 152 Resp: 868462
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.7 10.7 16.1

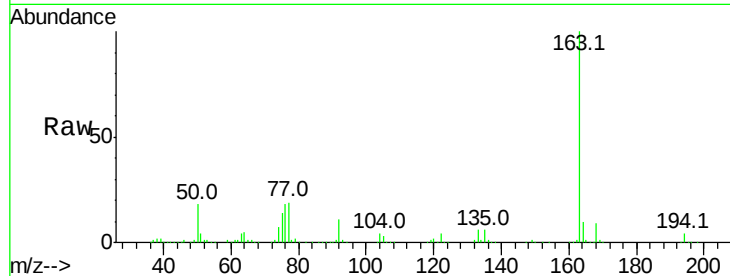




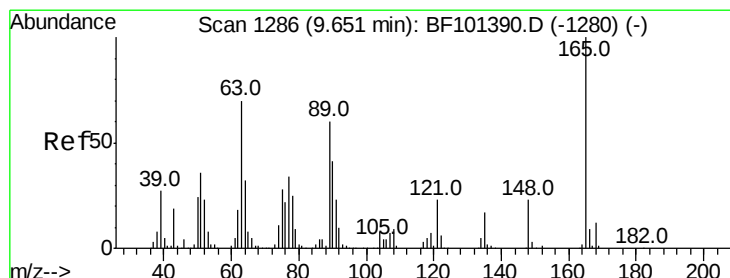
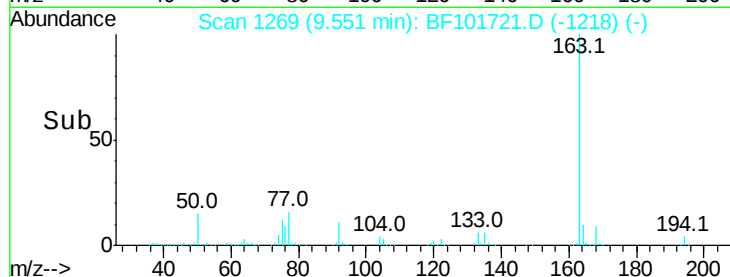
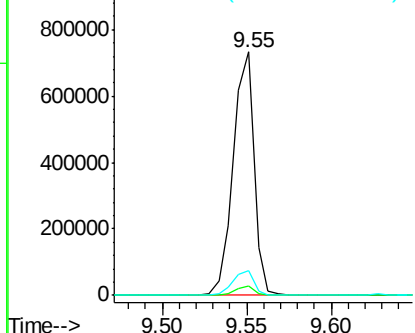
#49
Dimethylphthalate
Concen: 36.774 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 626911
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.3 8.2 12.2

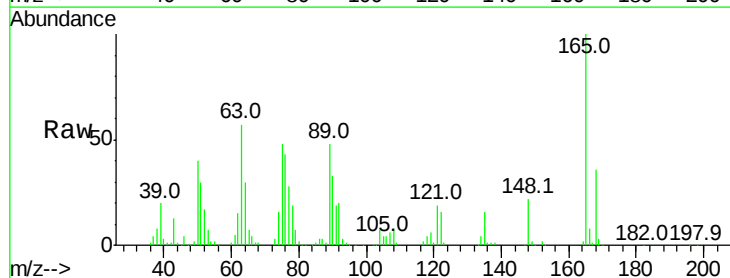


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

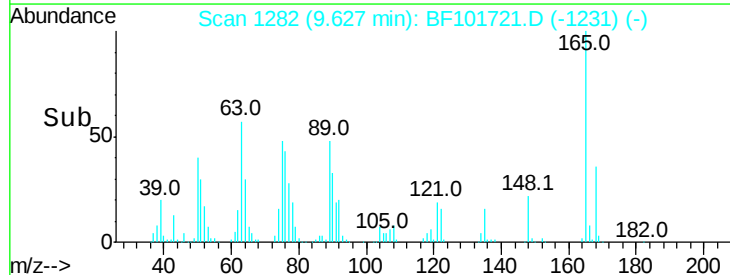
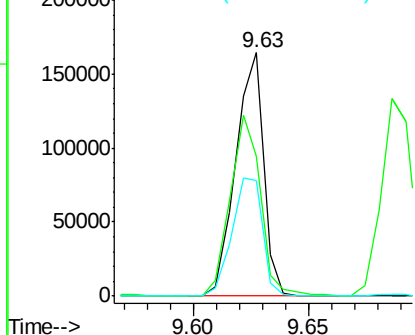


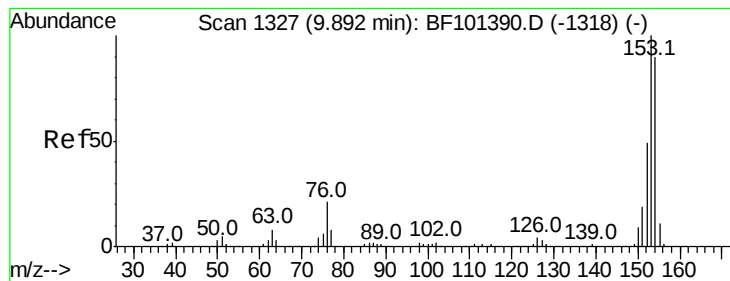
#50
2,6-Dinitrotoluene
Concen: 40.149 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Tgt Ion:165 Resp: 139106
Ion Ratio Lower Upper
165 100
63 57.5 44.7 67.1
89 47.7 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 38.645 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

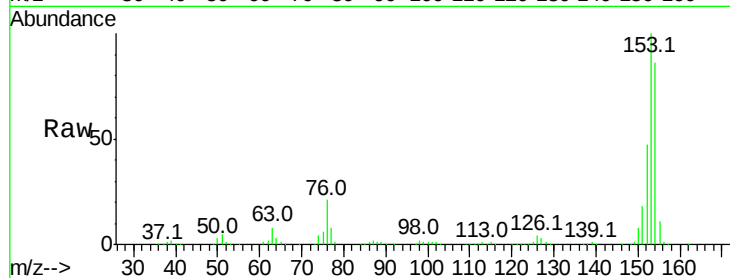
Tot Ion:154 Resp: 527408

Ion Ratio Lower Upper

154 100

153 116.2 91.2 136.8

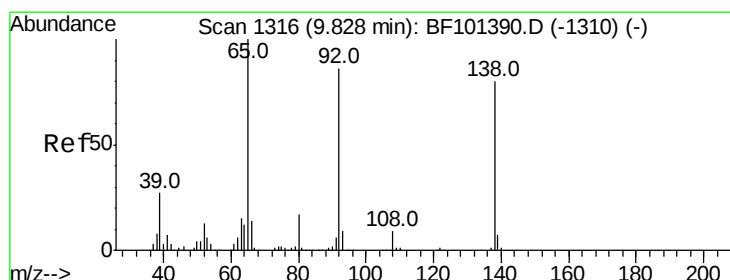
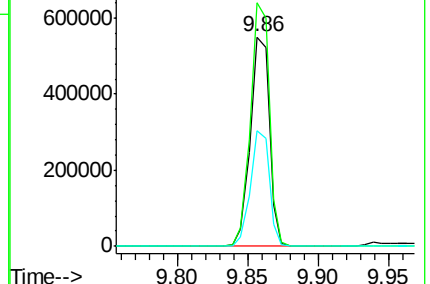
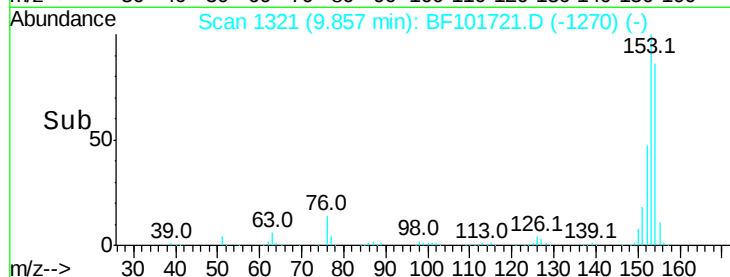
152 54.9 43.8 65.8



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: 40.123 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

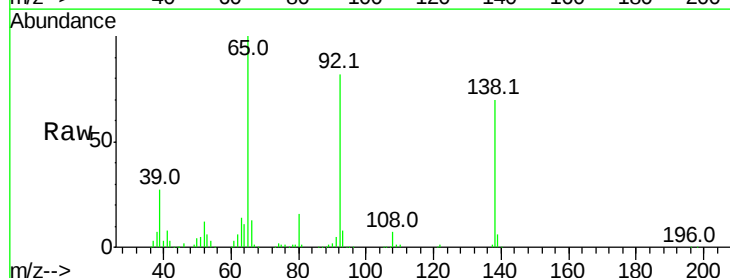
Tgt Ion:138 Resp: 173322

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

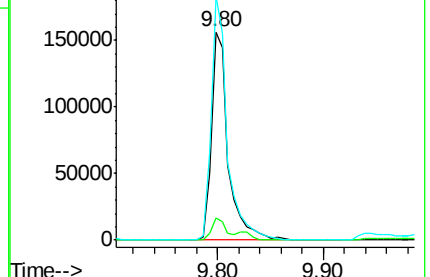
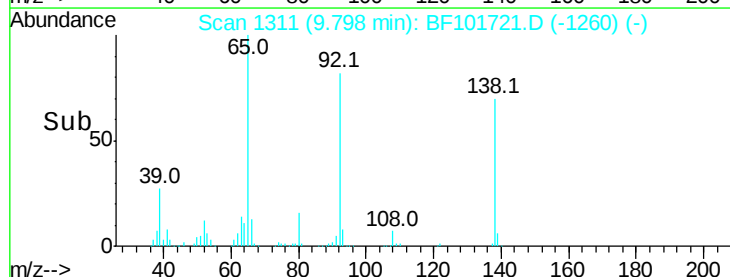
92 117.1 89.4 134.2

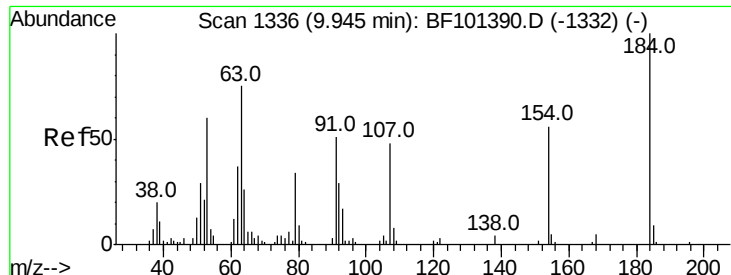


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

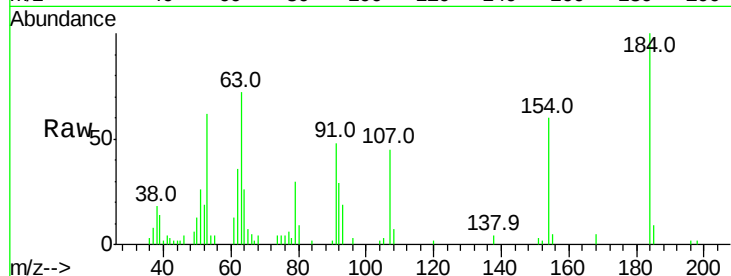




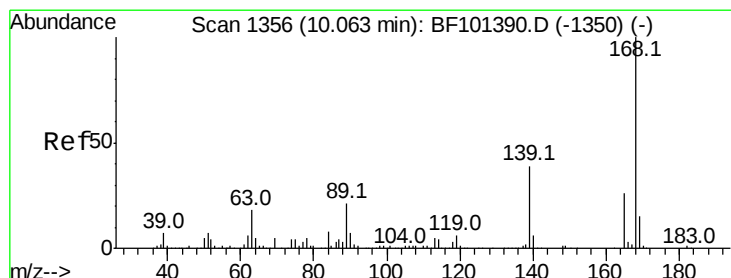
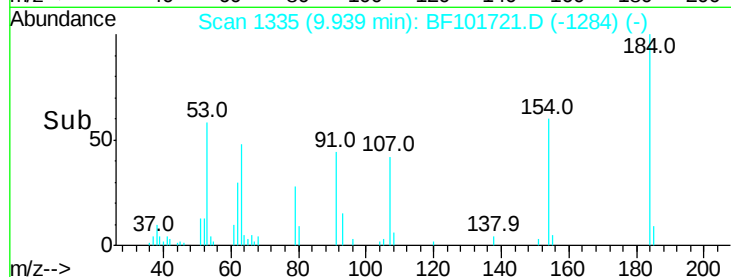
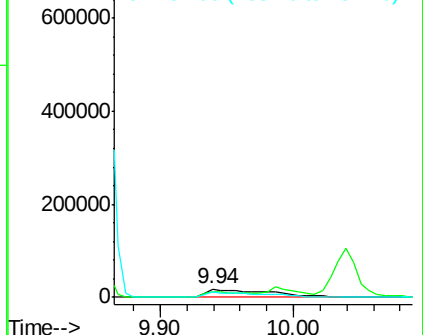
#53
2,4-Dinitrophenol
Concen: 52.924 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 59027
Ion Ratio Lower Upper
184 100
63 71.8 54.2 81.2
154 60.1 184.0 276.0#

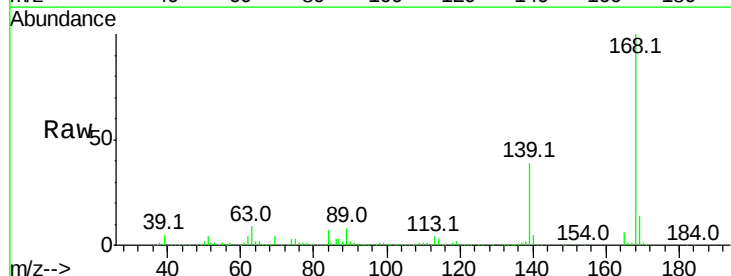


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

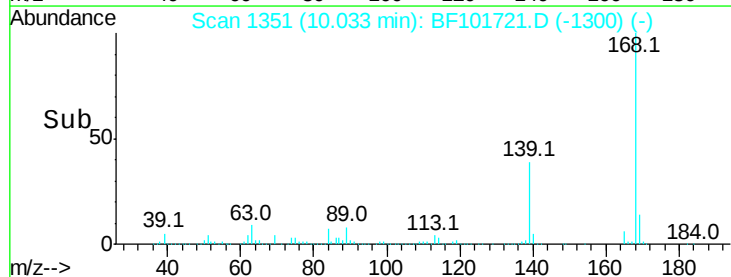
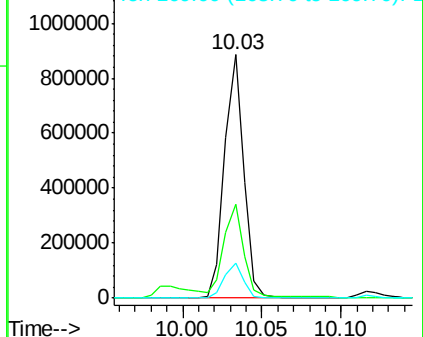


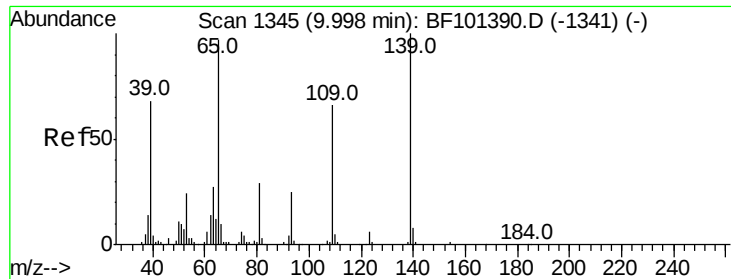
#54
Dibenzofuran
Concen: 42.754 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Tgt Ion:168 Resp: 741508
Ion Ratio Lower Upper
168 100
139 38.8 30.1 45.1
169 14.3 10.9 16.3



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

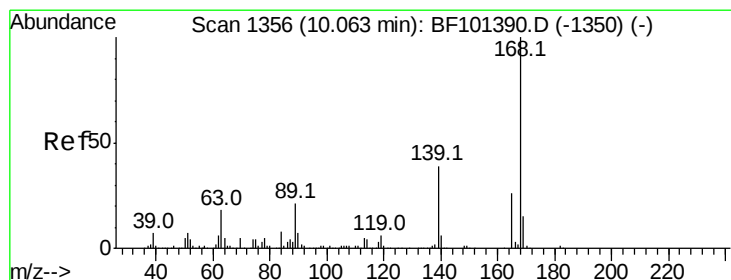
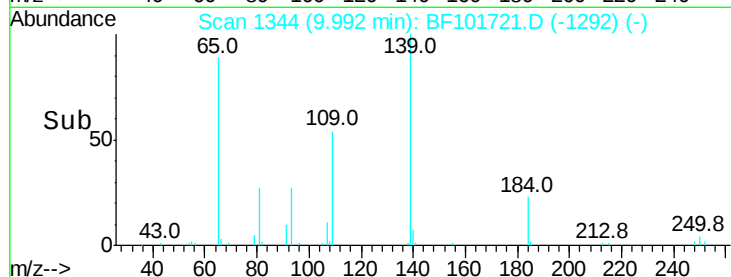
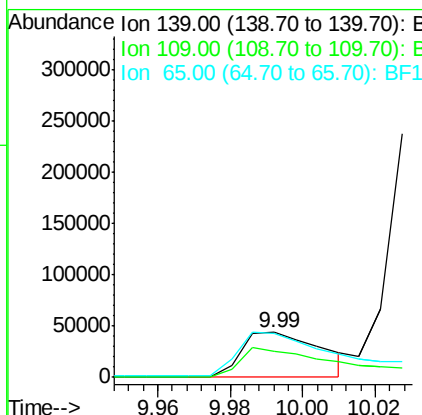
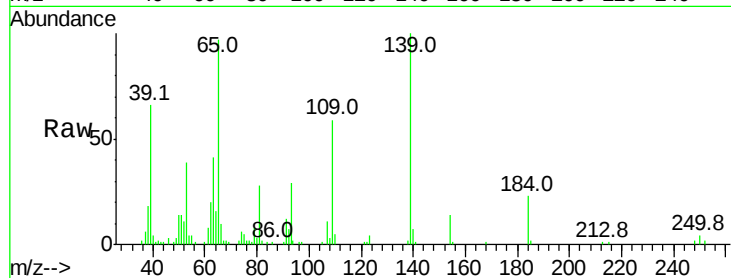




#55
4-Nitrophenol
Concen: 35.371 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

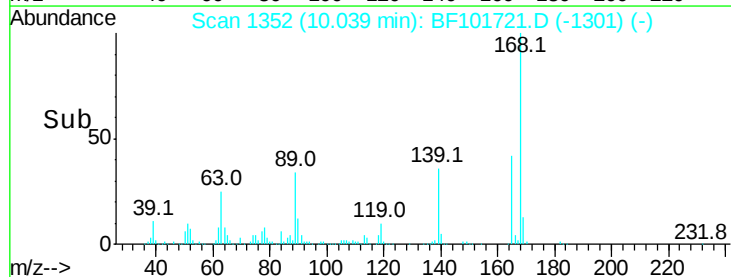
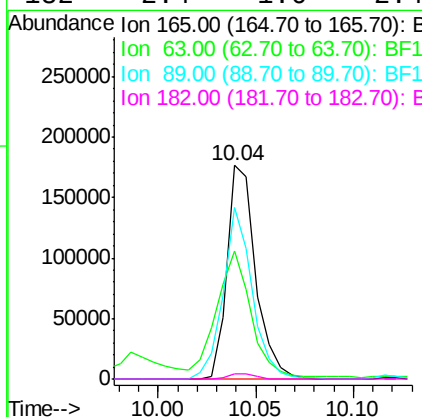
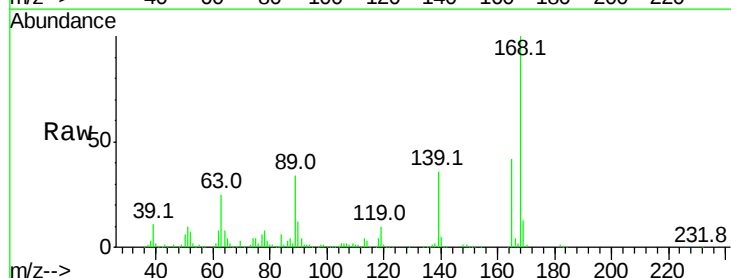
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

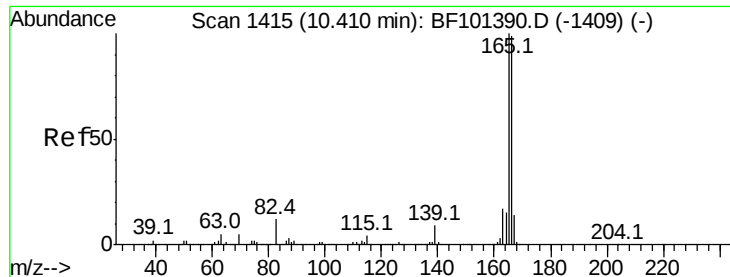
Tot Ion:139 Resp: 66625
Ion Ratio Lower Upper
139 100
109 58.6 48.4 88.4
65 97.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.938 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Tgt Ion:165 Resp: 179328
Ion Ratio Lower Upper
165 100
63 59.7 36.4 54.6#
89 80.3 57.8 86.6
182 2.4 1.6 2.4#





#57

Fluorene

Concen: 41.242 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

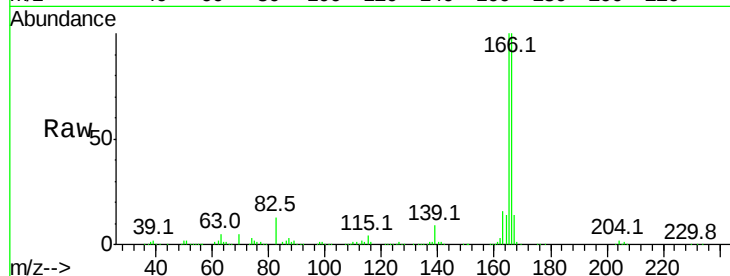
Tot Ion:166 Resp: 605090

Ion Ratio Lower Upper

166 100

165 99.5 79.8 119.8

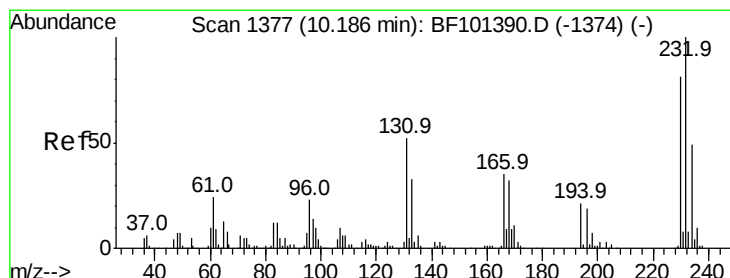
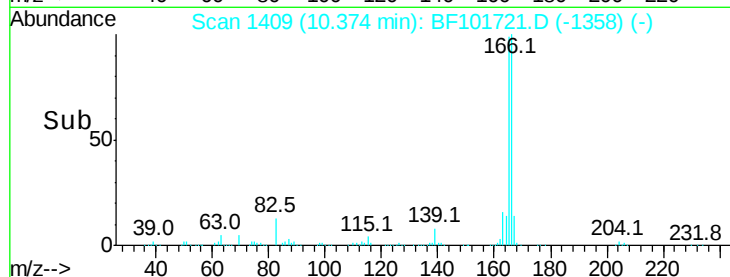
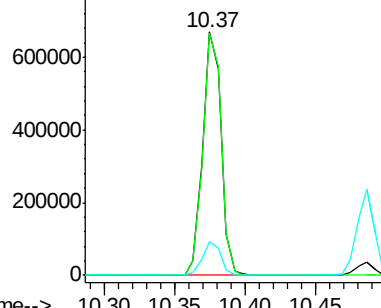
167 13.7 10.6 16.0



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: 40.967 ng

RT: 10.16 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Tgt Ion:232 Resp: 138830

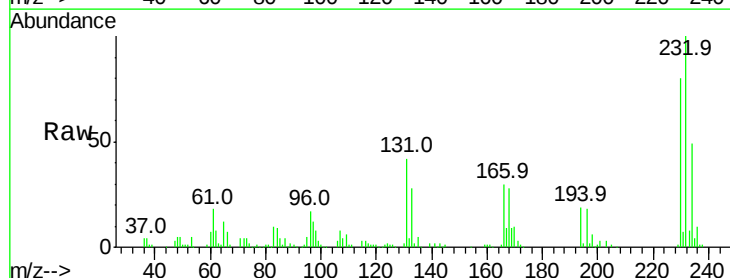
Ion Ratio Lower Upper

232 100

131 44.7 43.8 65.8

130 2.0 2.1 3.1#

166 28.8 27.8 41.6

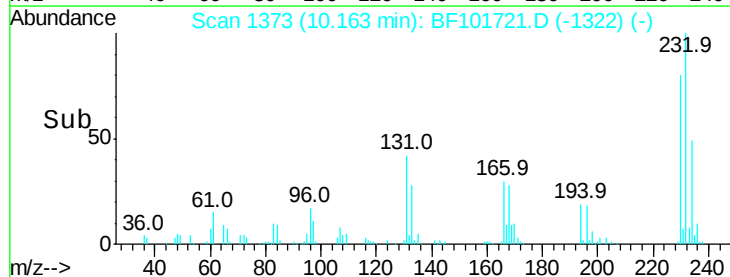
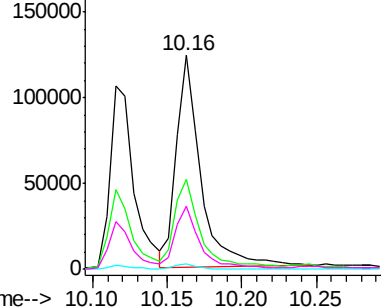


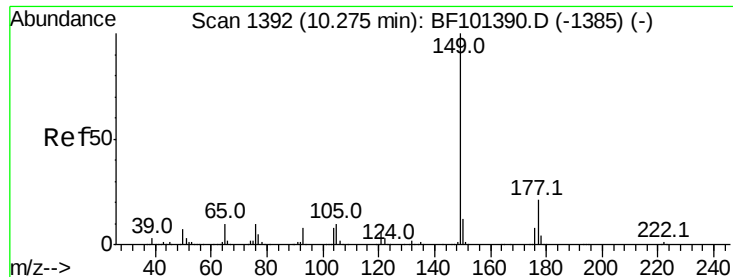
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.716 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

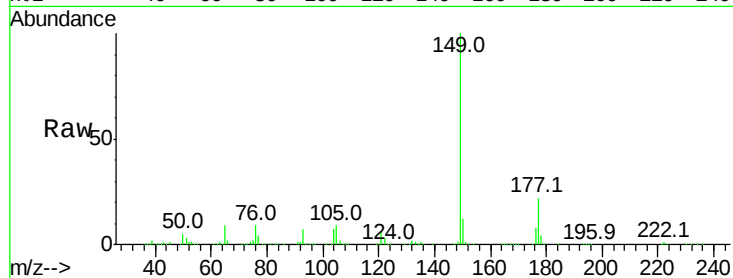
Tot Ion:149 Resp: 653591

Ion Ratio Lower Upper

149 100

177 22.2 16.1 24.1

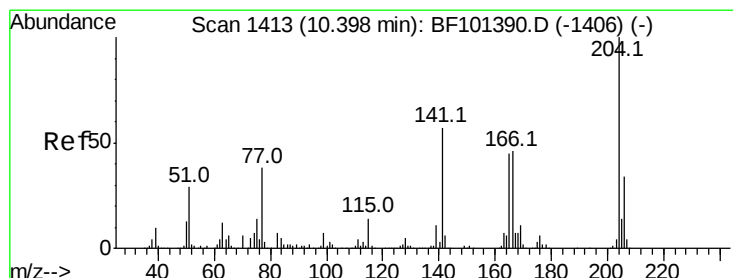
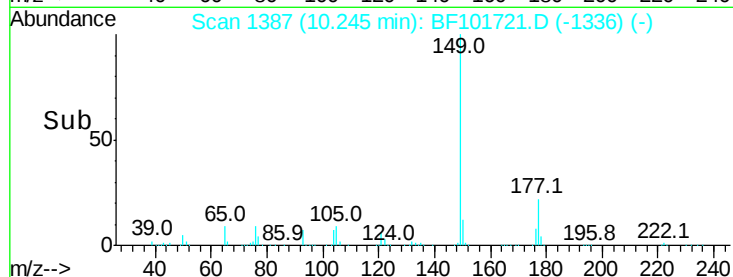
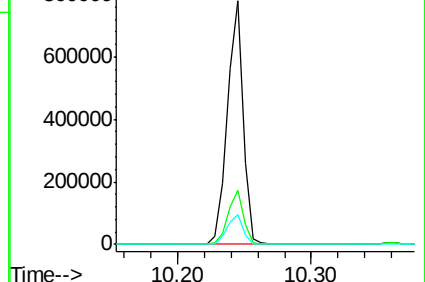
150 12.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.657 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

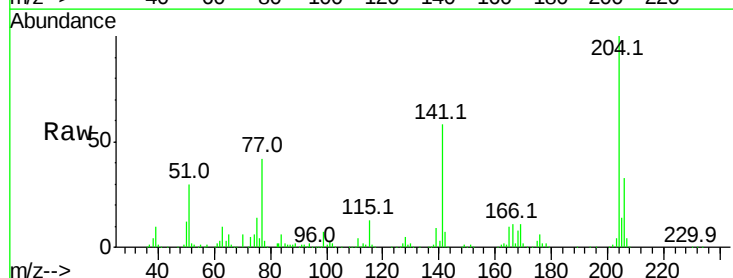
Tgt Ion:204 Resp: 299949

Ion Ratio Lower Upper

204 100

206 32.9 26.5 39.7

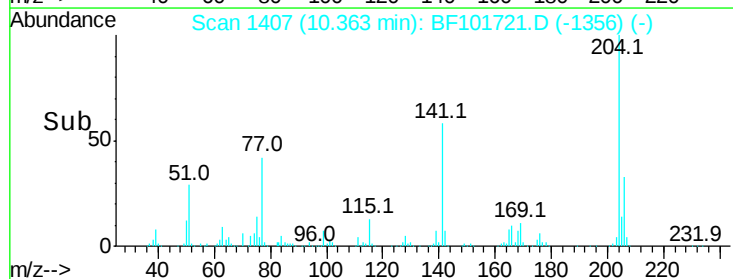
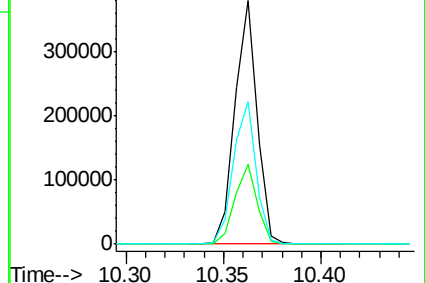
141 58.3 54.6 81.8

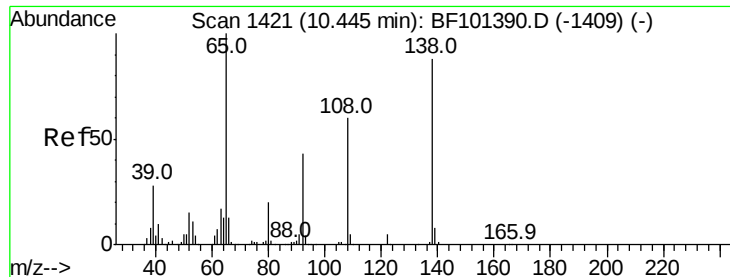


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

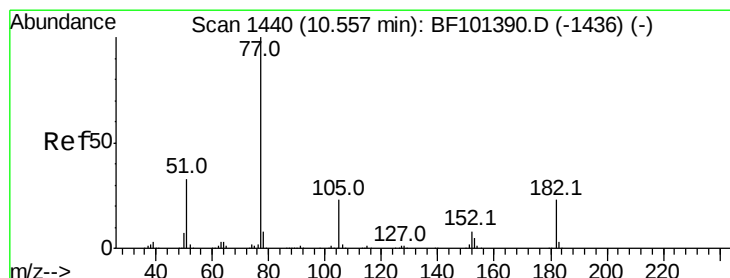
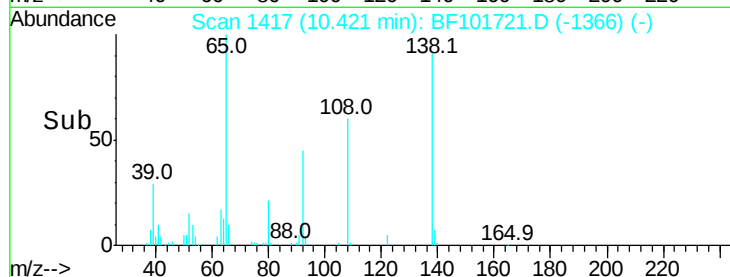
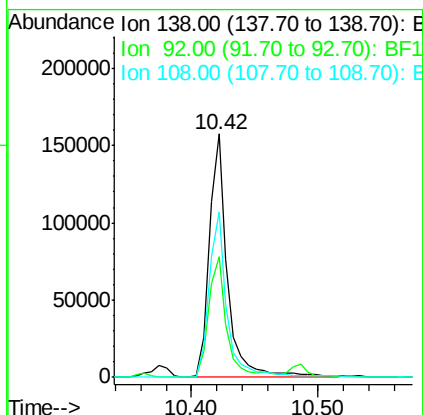
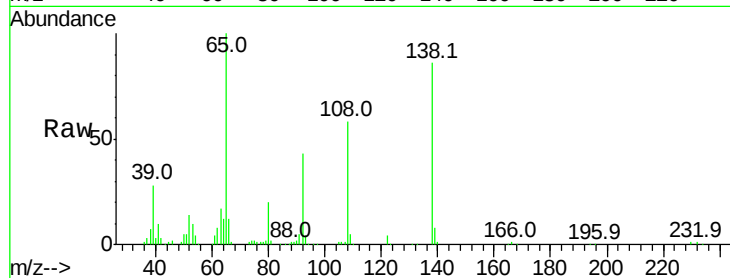




#61
4-Nitroaniline
Concen: 36.578 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

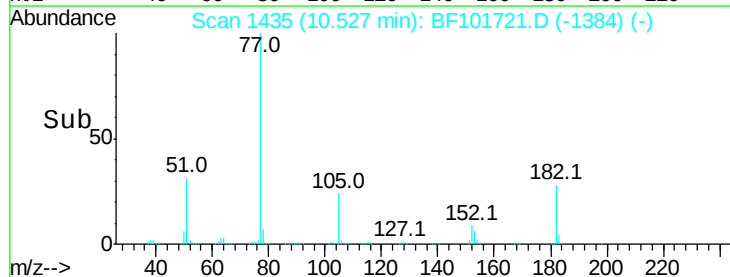
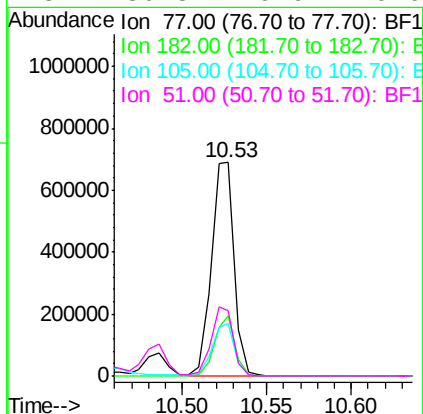
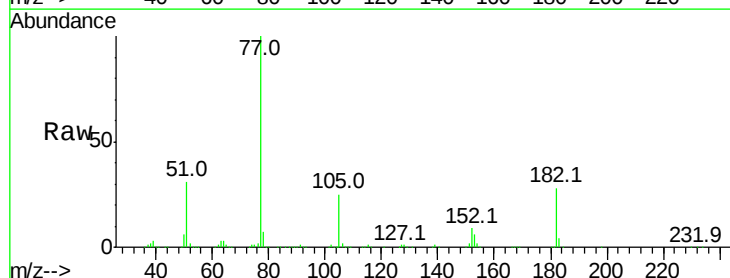
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

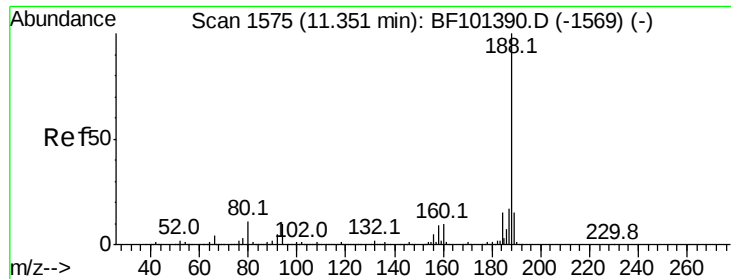
Tot Ion:138 Resp: 158822
Ion Ratio Lower Upper
138 100
92 49.9 30.2 70.2
108 67.8 52.5 92.5



#62
Azobenzene
Concen: 37.065 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Tgt Ion: 77 Resp: 648197
Ion Ratio Lower Upper
77 100
182 28.1 1.7 41.7
105 24.6 3.0 43.0
51 30.8 9.9 49.9

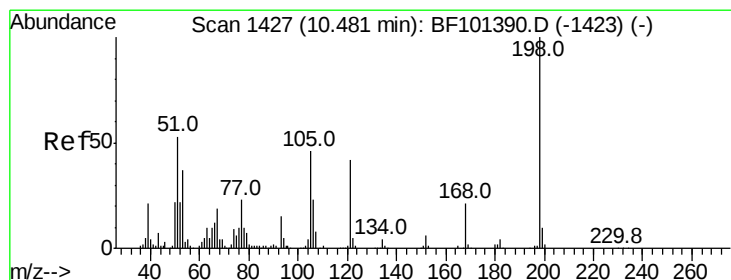
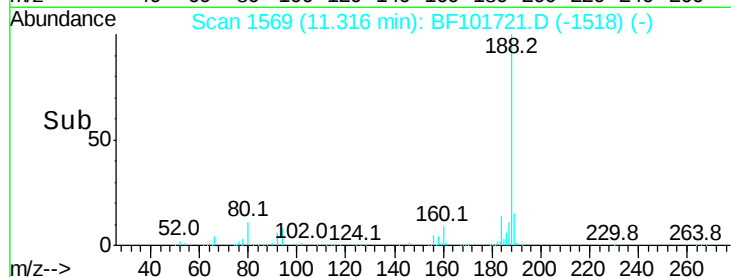
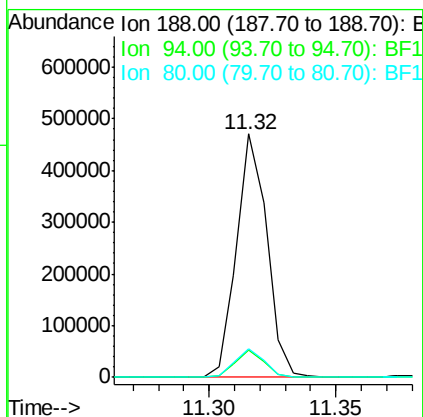
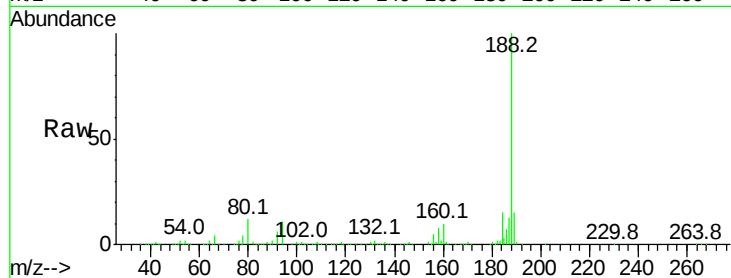




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

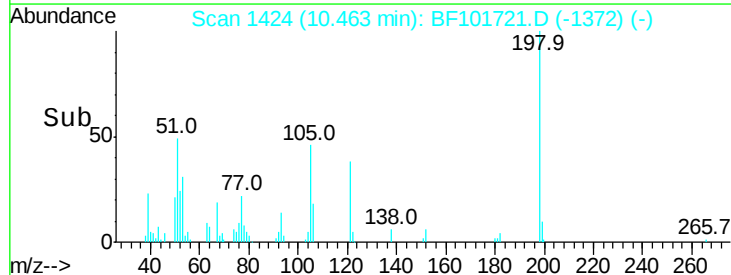
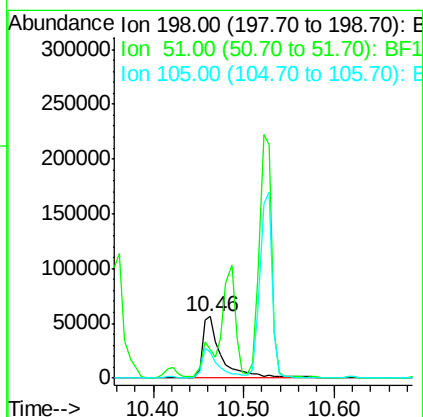
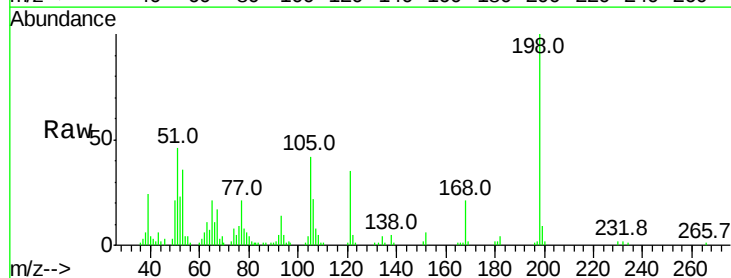
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

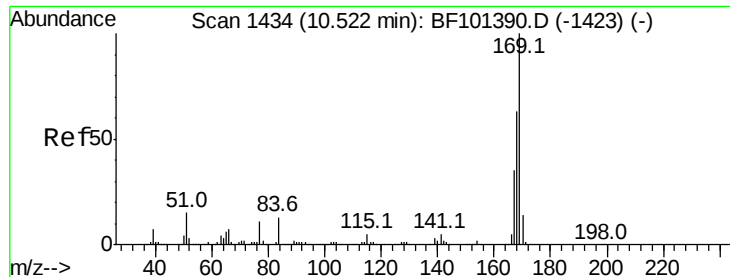
Tot Ion:188 Resp: 392317
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 42.357 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Tgt Ion:198 Resp: 84800
Ion Ratio Lower Upper
198 100
51 46.0 37.7 77.7
105 42.1 36.3 76.3

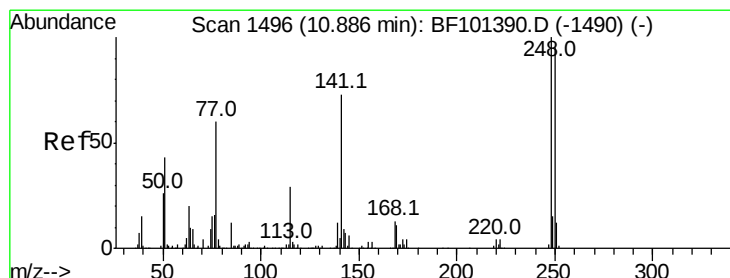
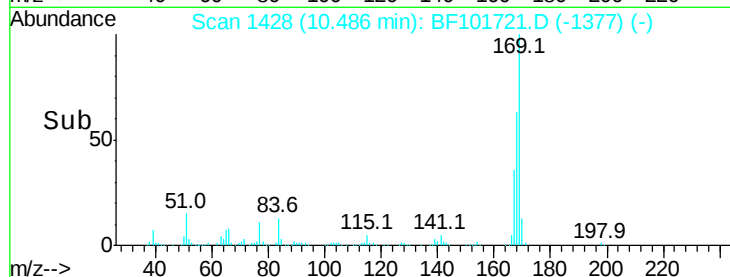
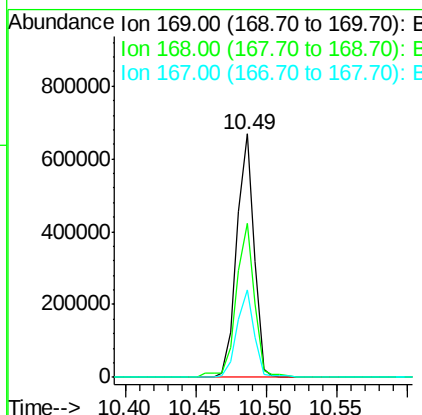
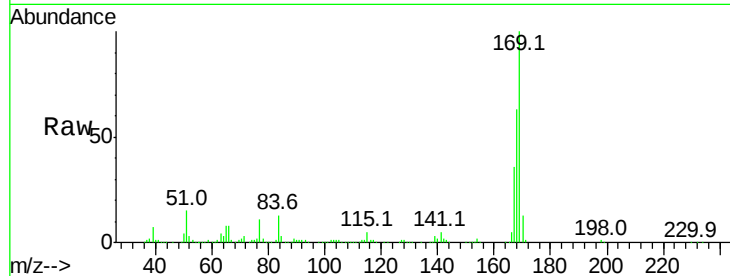




#65
n-Nitrosodiphenylamine
Concen: 39.305 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

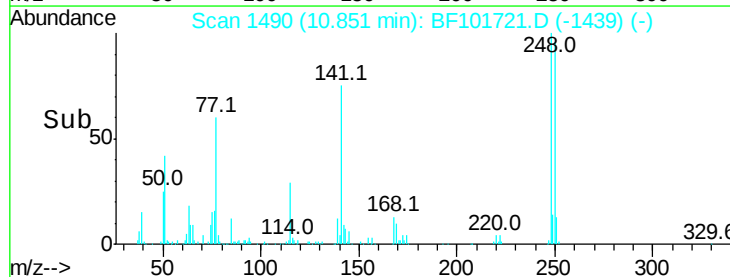
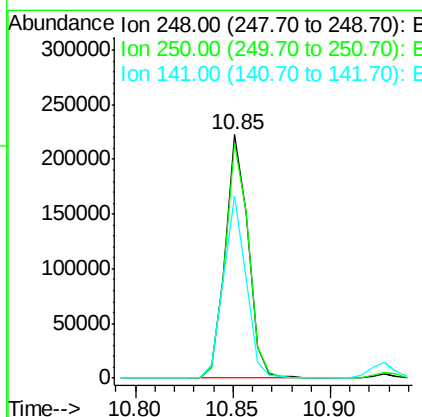
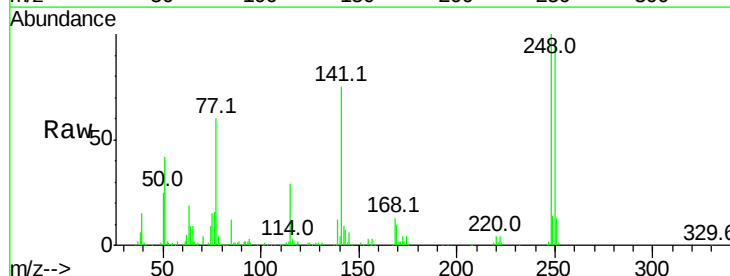
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

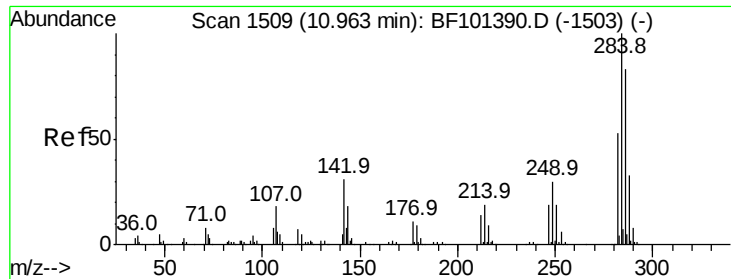
Tot Ion:169 Resp: 569372
Ion Ratio Lower Upper
169 100
168 63.1 54.4 81.6
167 35.7 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 41.087 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Tgt Ion:248 Resp: 181118
Ion Ratio Lower Upper
248 100
250 96.2 76.9 115.3
141 74.9 74.4 111.6





#67

Hexachlorobenzene

Concen: 41.022 ng

RT: 10.93 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

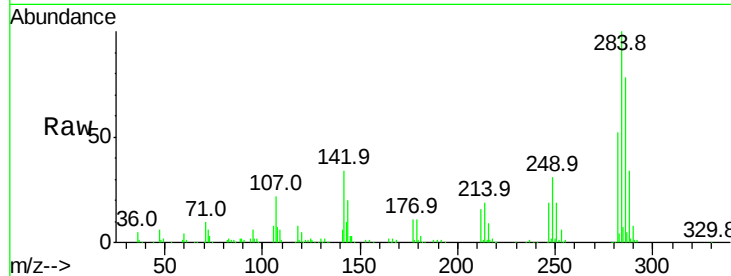
Tot Ion:284 Resp: 191388

Ion Ratio Lower Upper

284 100

142 33.7 34.6 52.0#

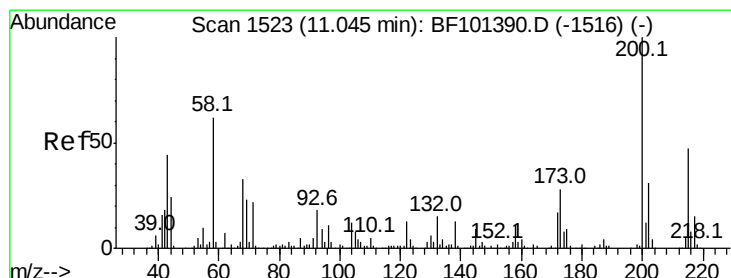
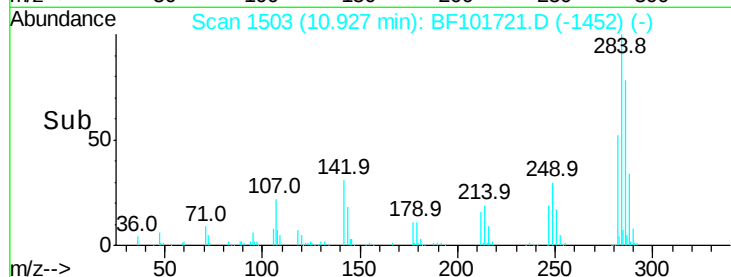
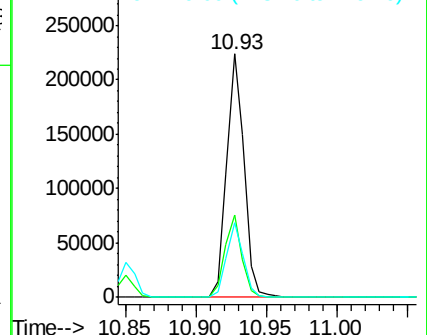
249 30.6 24.8 37.2



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: 38.894 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

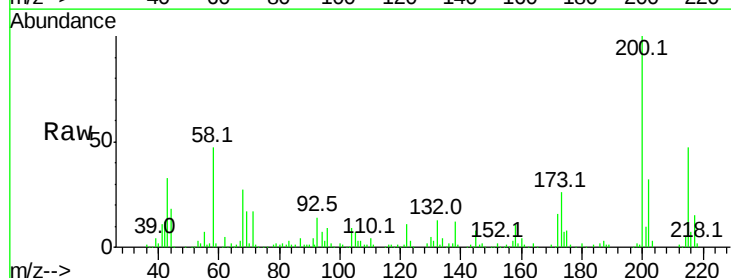
Tgt Ion:200 Resp: 167998

Ion Ratio Lower Upper

200 100

173 26.4 8.6 48.6

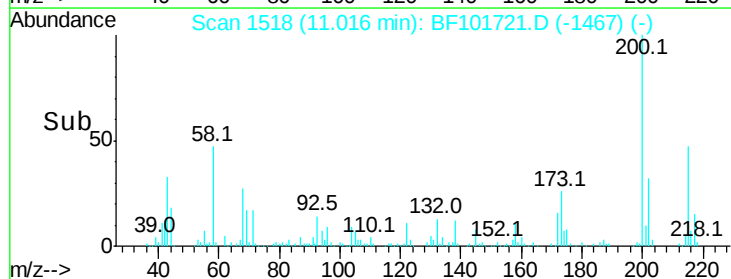
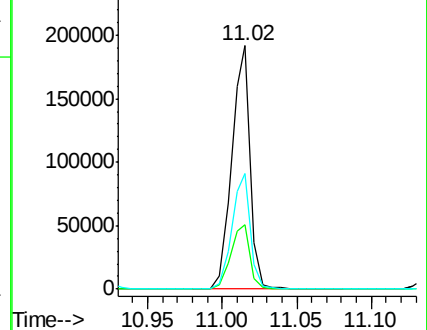
215 47.4 25.1 65.1

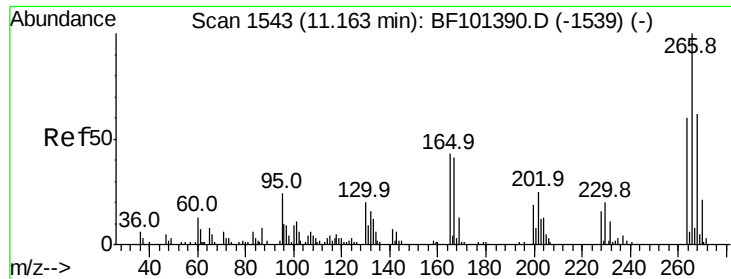


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

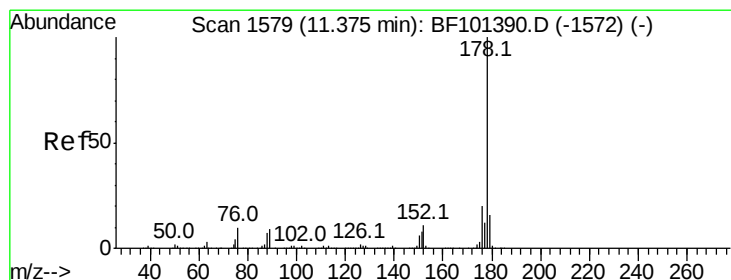
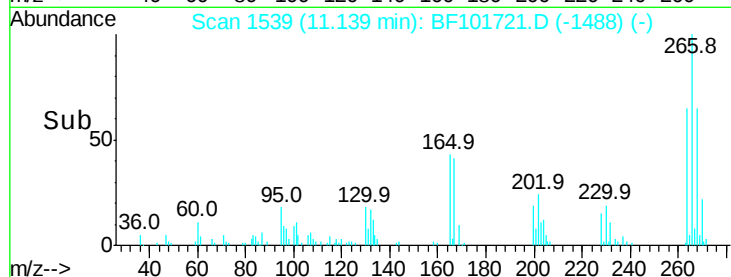
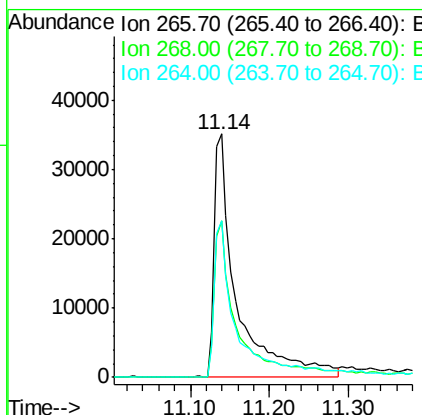
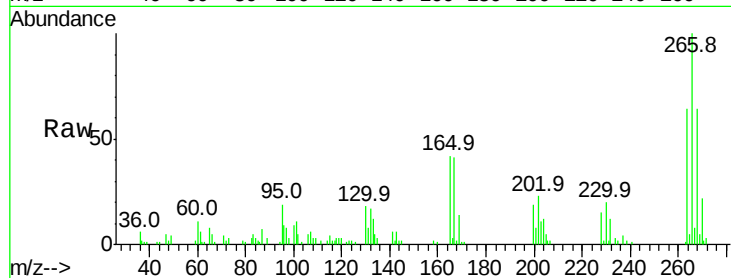




#69
 Pentachlorophenol
 Concen: 41.791 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

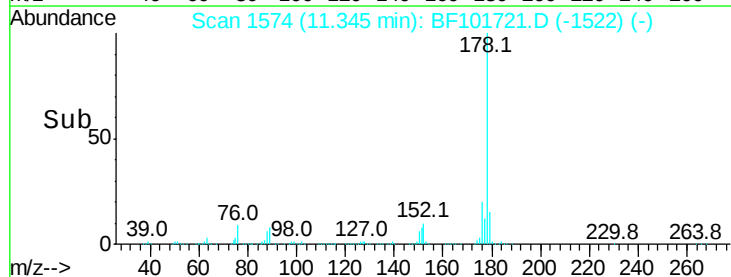
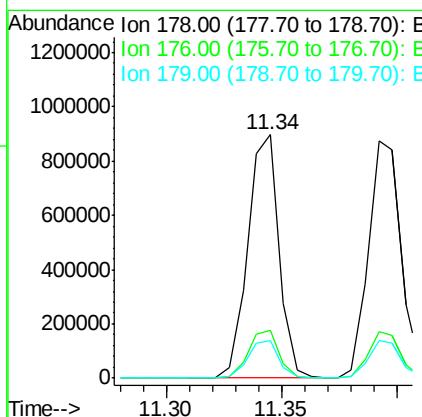
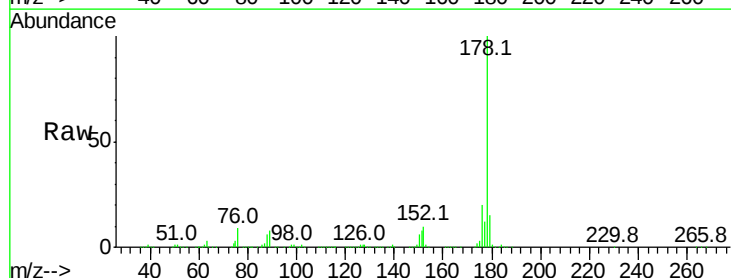
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

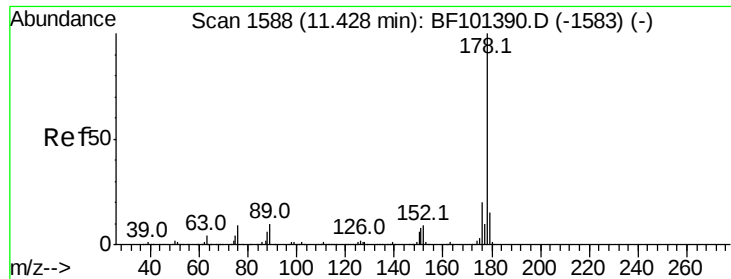
Tot Ion:266 Resp: 69632
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.1 76.7
 264 64.1 49.5 74.3



#70
 Phenanthrene
 Concen: 38.869 ng
 RT: 11.34 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Tgt Ion:178 Resp: 848014
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.3 13.0 19.6

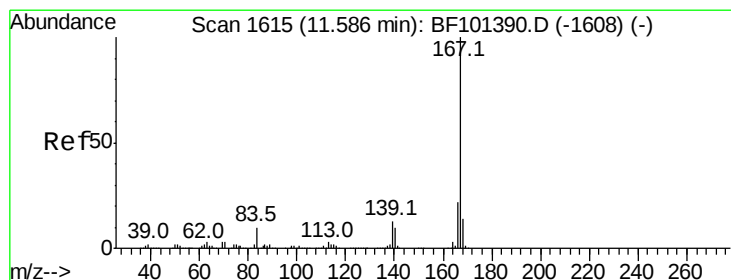
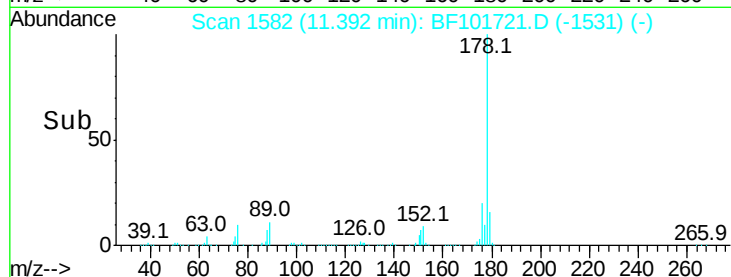
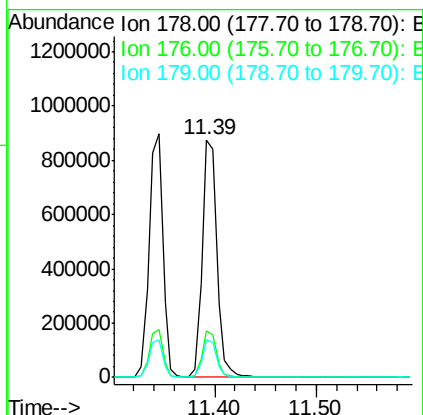
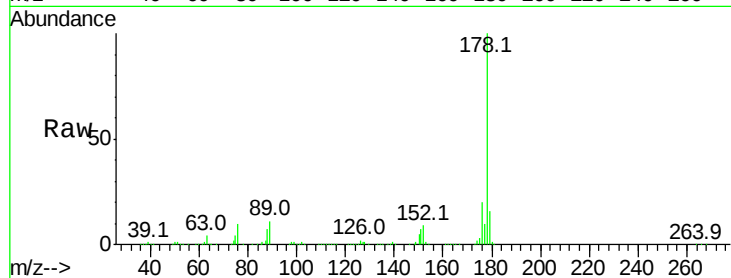




#71
 Anthracene
 Concen: 39.469 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

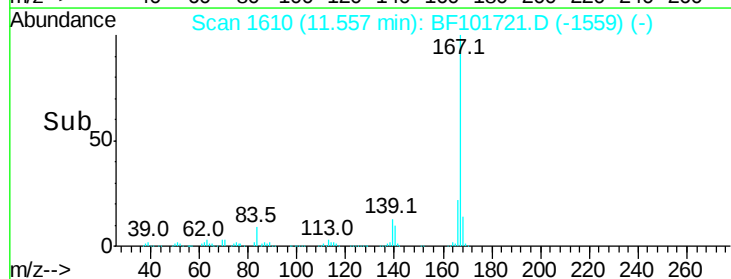
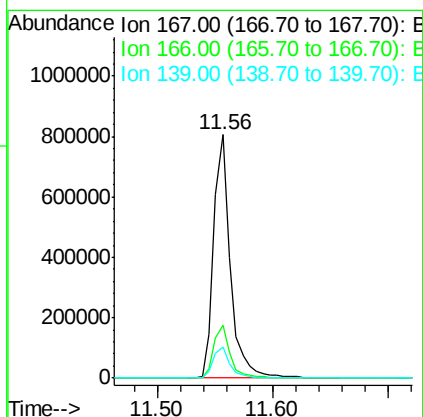
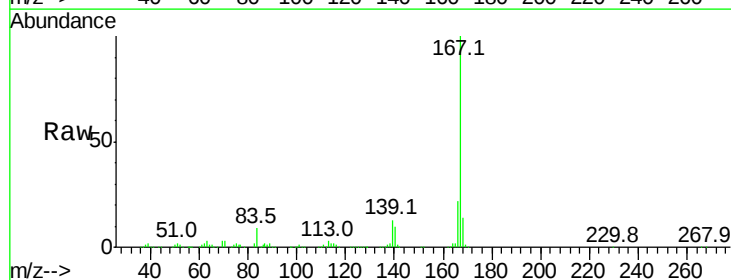
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

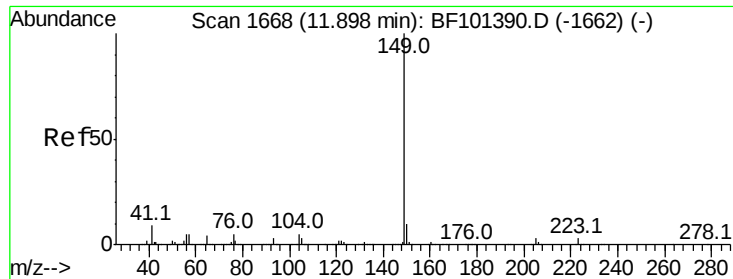
Tot Ion:178 Resp: 879591
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 38.914 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Tgt Ion:167 Resp: 811949
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.8 10.9 16.3

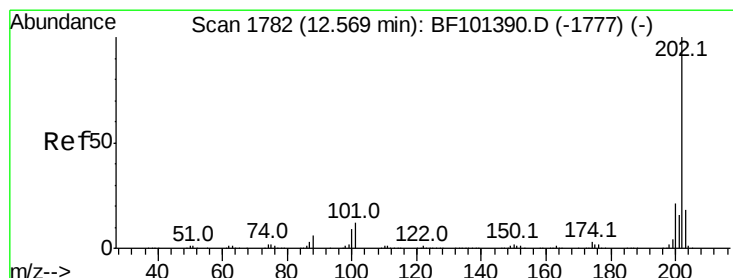
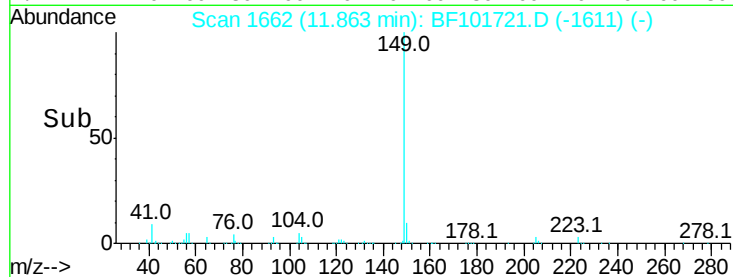
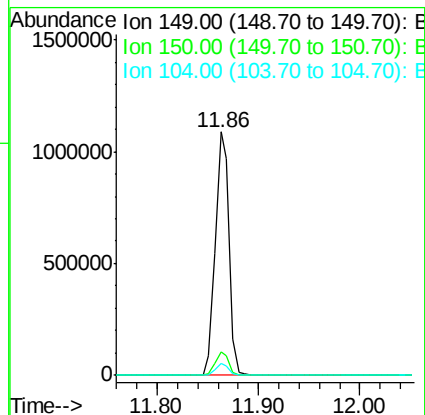
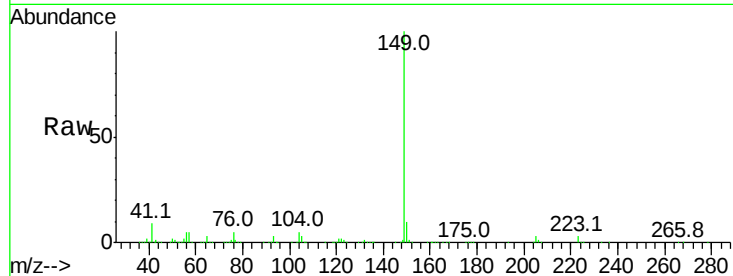




#73
Di-n-butylphthalate
Concen: 40.204 ng
RT: 11.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

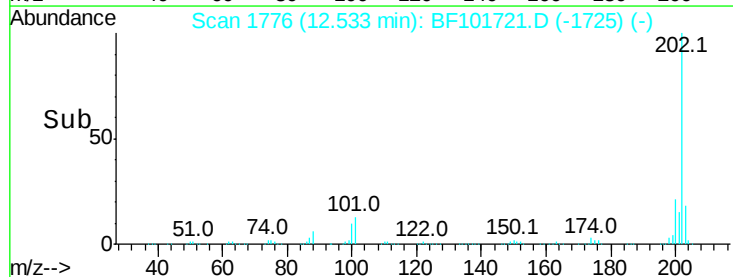
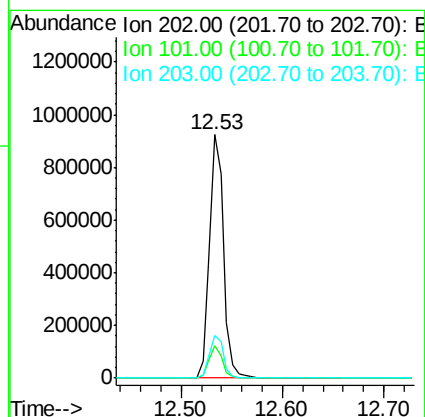
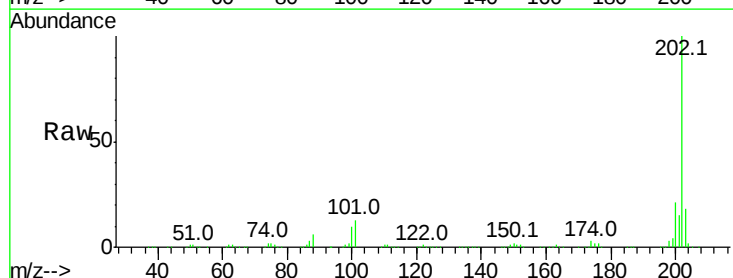
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

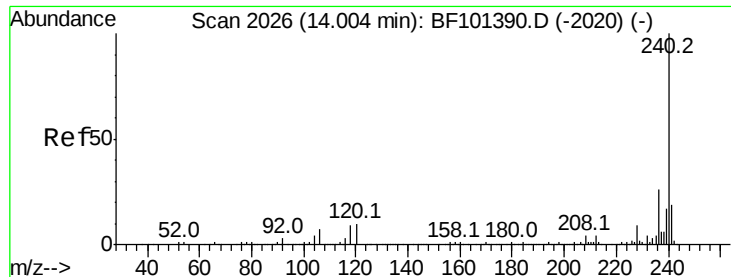
Tot Ion:149 Resp: 1018158
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.9 3.8 5.8



#74
Fluoranthene
Concen: 38.551 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Tgt Ion:202 Resp: 882832
Ion Ratio Lower Upper
202 100
101 13.5 0.0 34.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

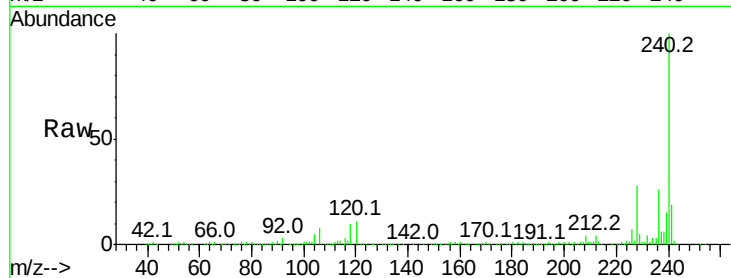
Tot Ion:240 Resp: 281042

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

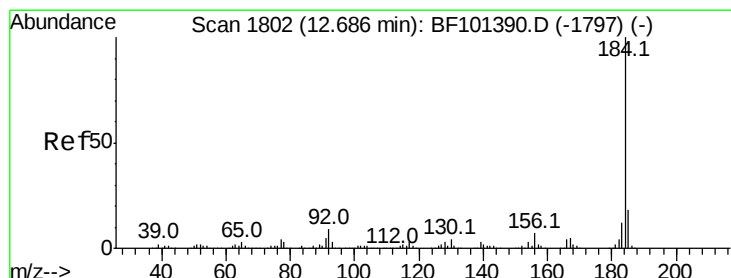
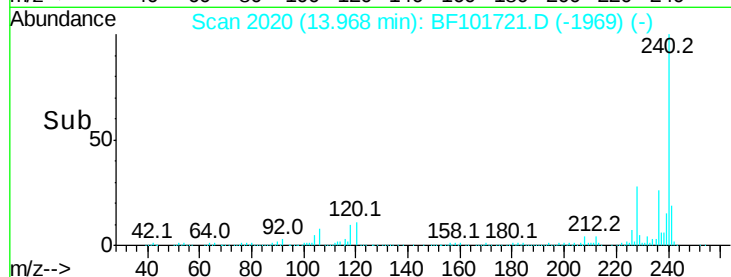
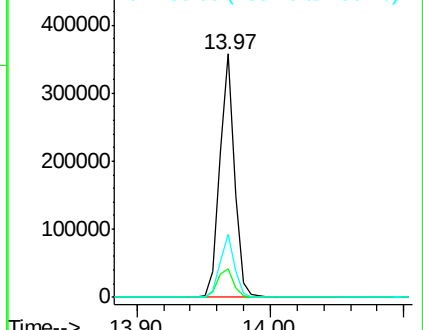
236 26.1 20.7 31.1



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: 33.632 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

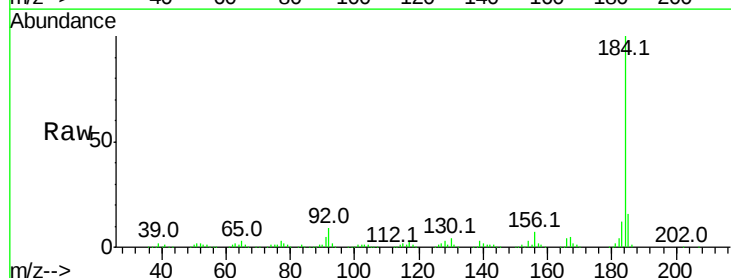
Tgt Ion:184 Resp: 399204

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

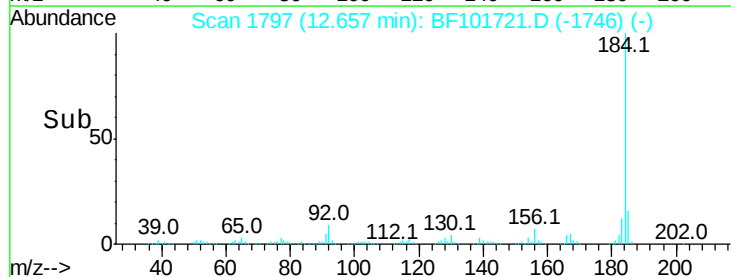
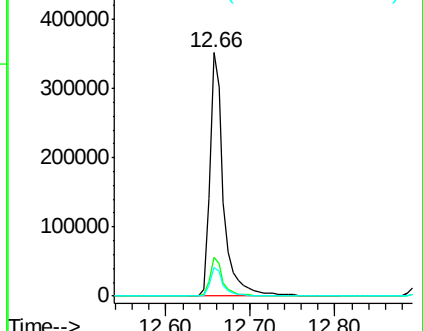
183 11.6 9.3 13.9

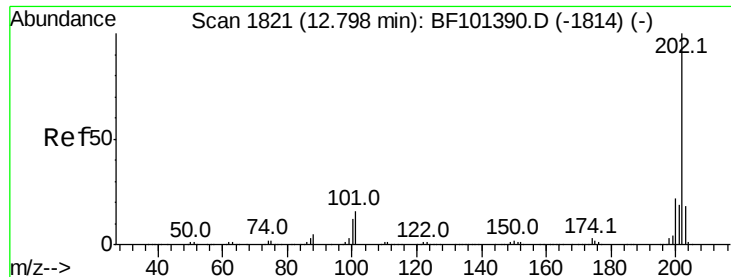


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

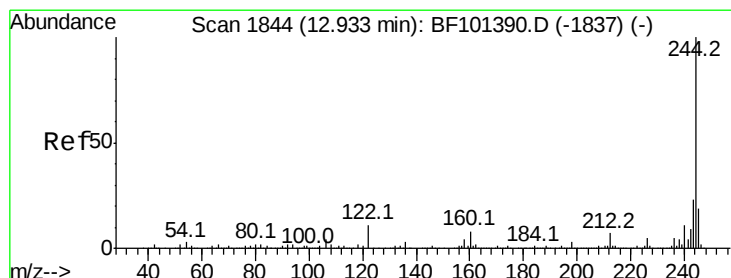
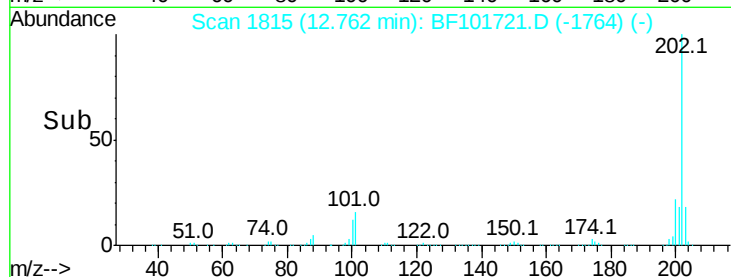
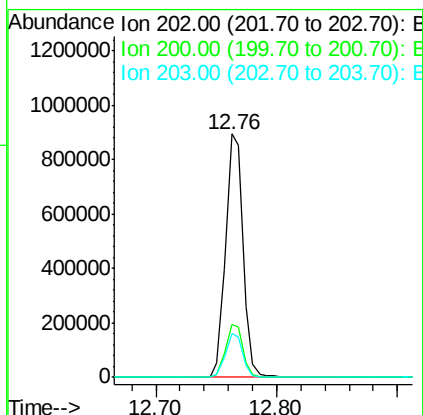
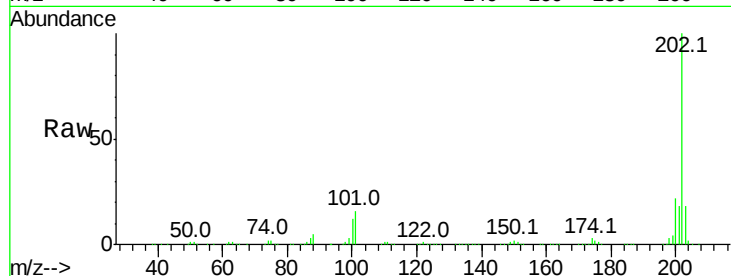




#77
Pvrene
Concen: 42.642 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

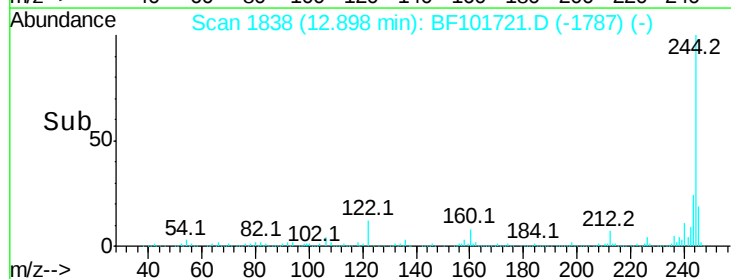
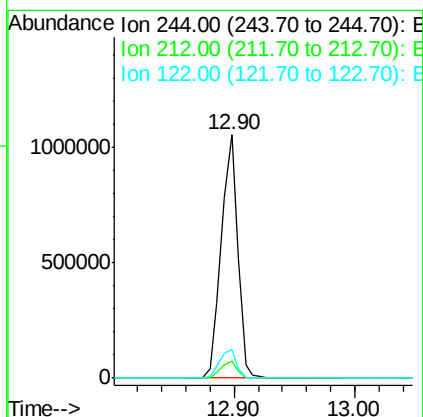
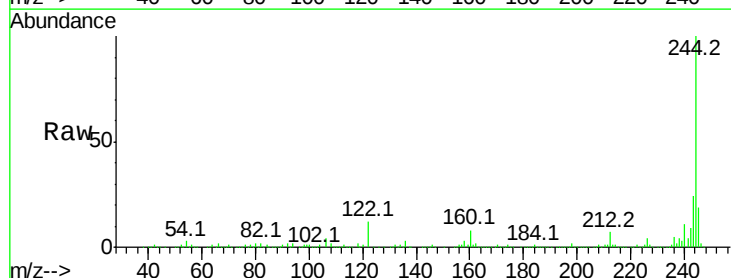
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

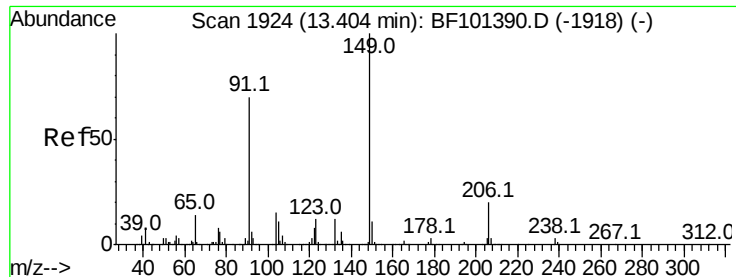
Tot Ion:202 Resp: 899416
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.9 14.3 21.5



#78
Terphenyl-d14
Concen: 85.343 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Tgt Ion:244 Resp: 994911
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.0
122 11.7 11.0 16.4

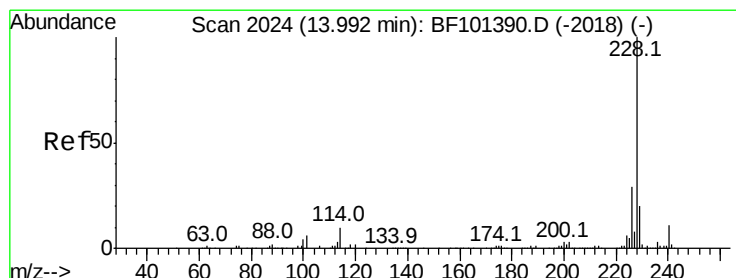
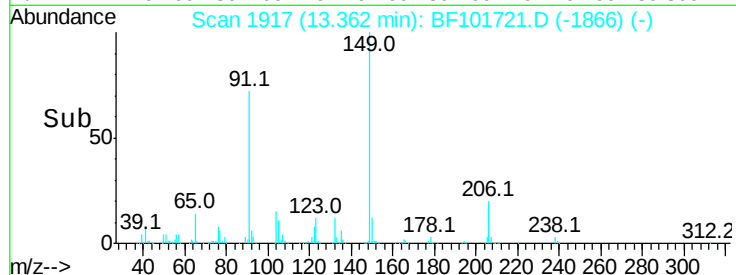
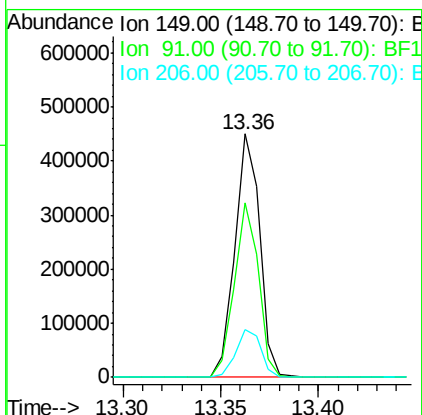
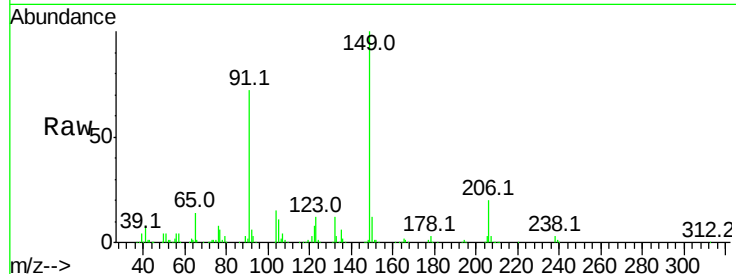




#79
Butylbenzylphthalate
Concen: 41.690 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

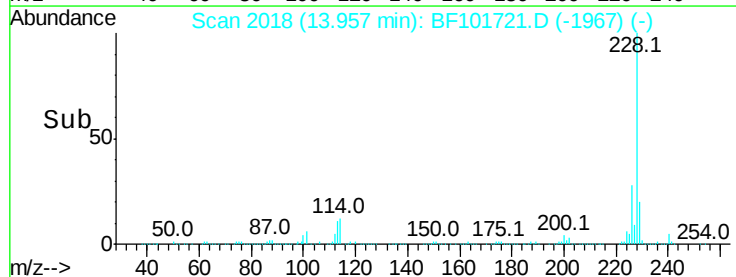
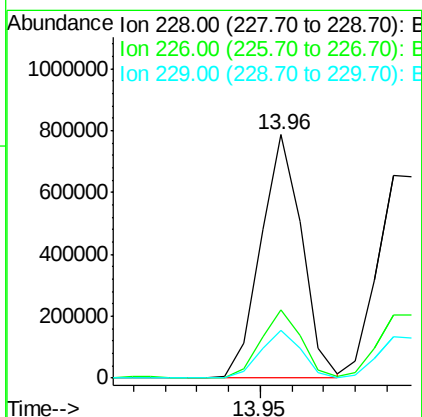
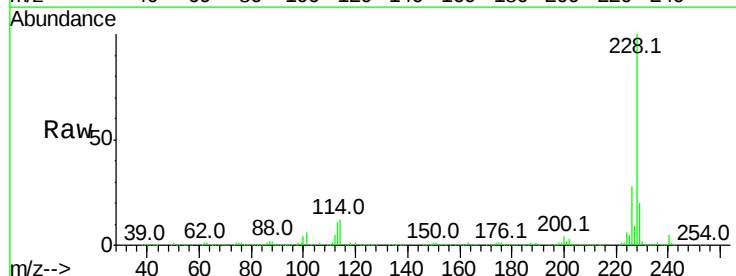
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

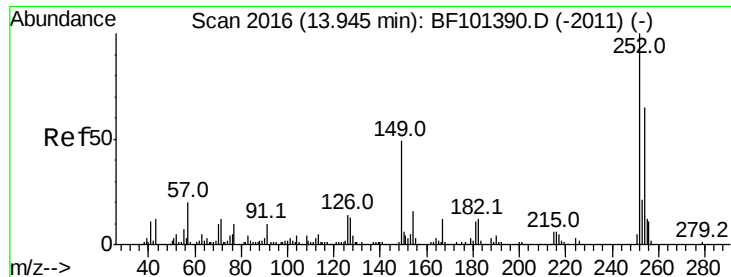
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.7	56.8	85.2
206	19.8	14.1	21.1



#80
Benzo(a)anthracene
Concen: 38.163 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.9	15.8	23.6

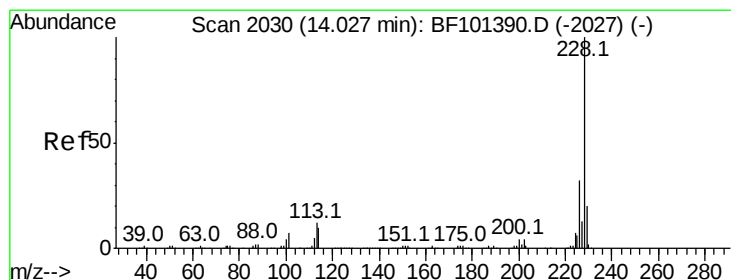
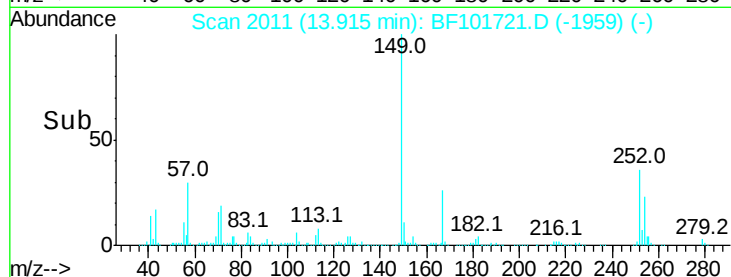
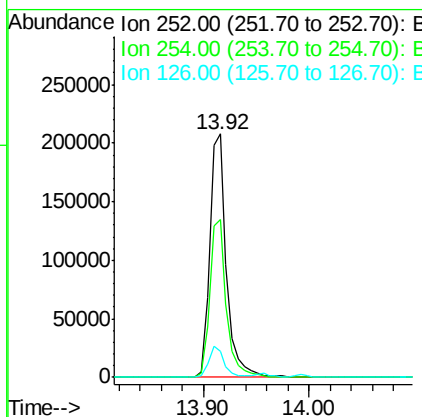
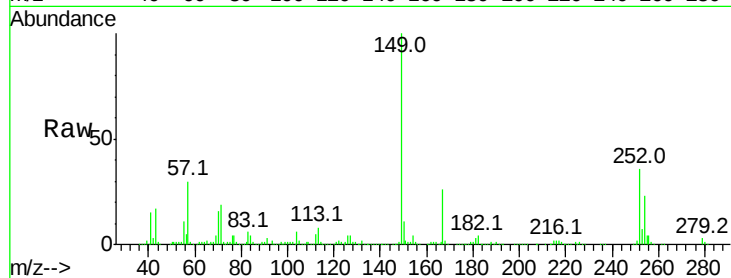




#81
 3,3'-Dichlorobenzidine
 Concen: 38.060 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

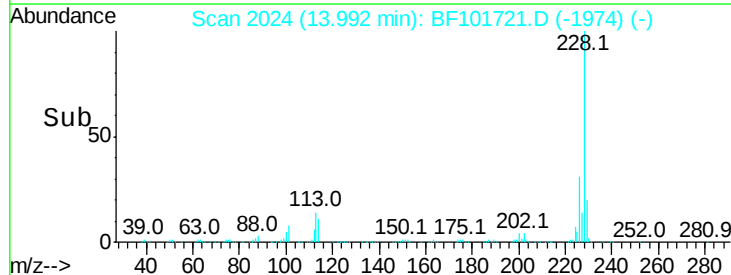
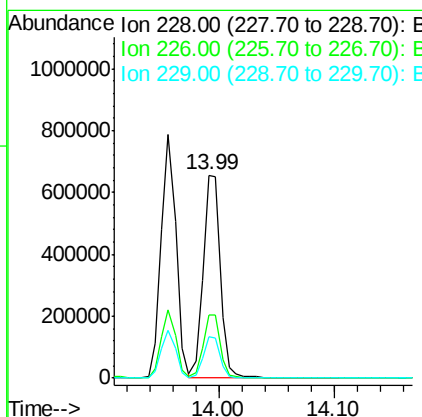
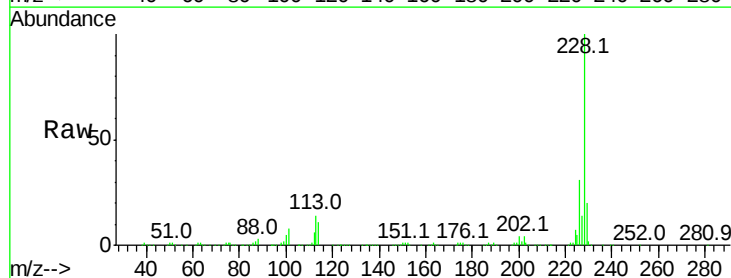
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

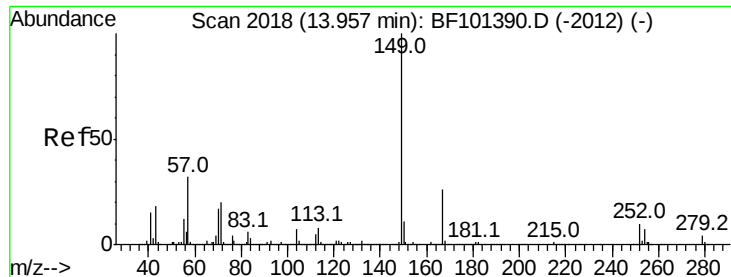
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	10.7	11.3	16.9#



#82
 Chrysene
 Concen: 39.268 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.4	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.160 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

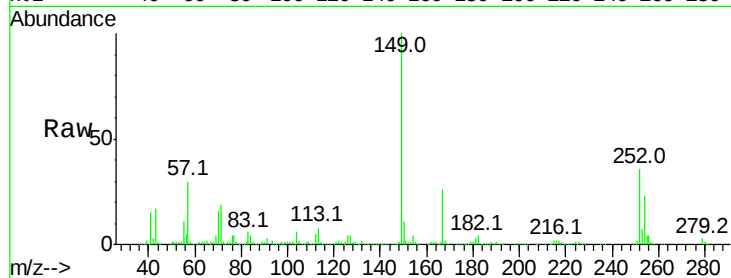
Tot Ion:149 Resp: 509644

Ion Ratio Lower Upper

149 100

167 25.6 21.3 31.9

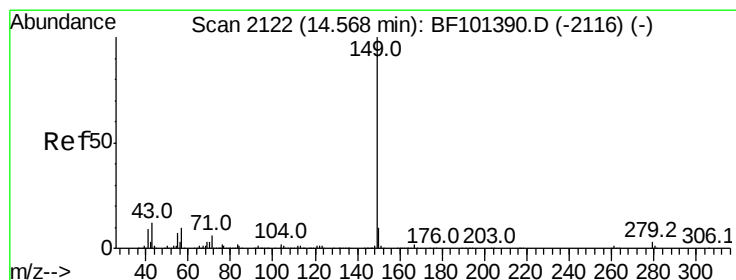
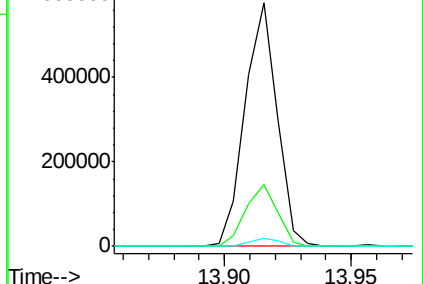
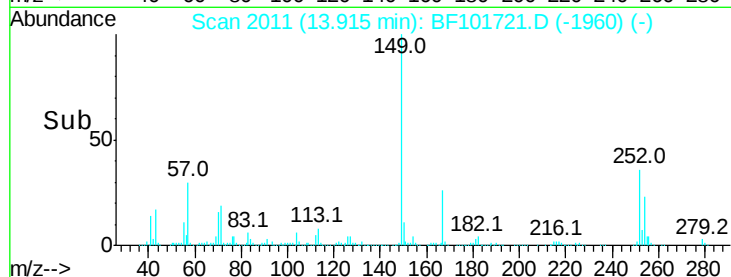
279 3.5 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.746 ng

RT: 14.53 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

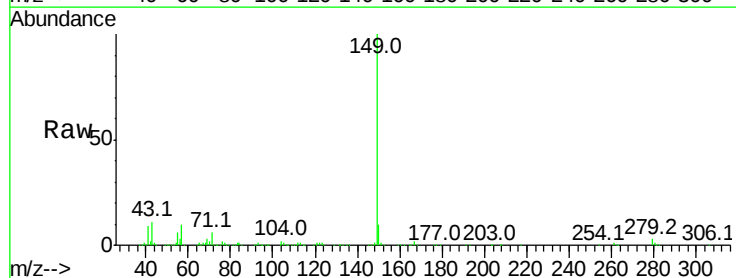
Tgt Ion:149 Resp: 856846

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

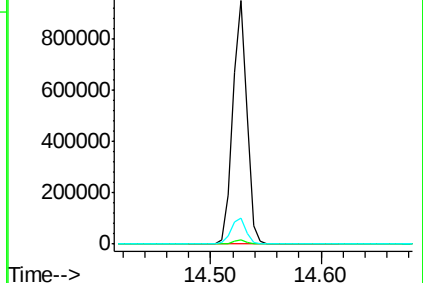
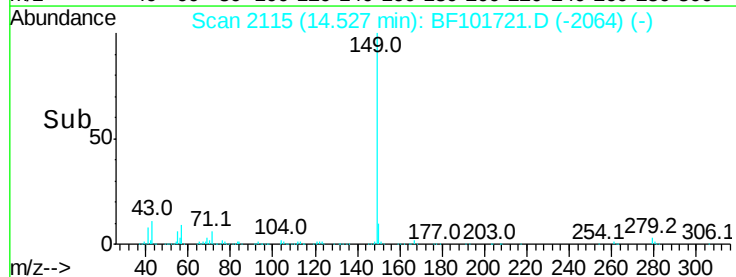
43 11.1 8.4 12.6

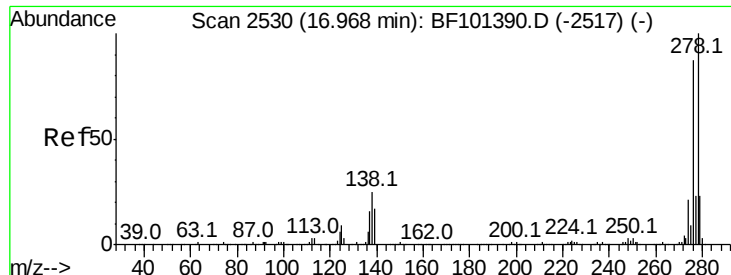


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

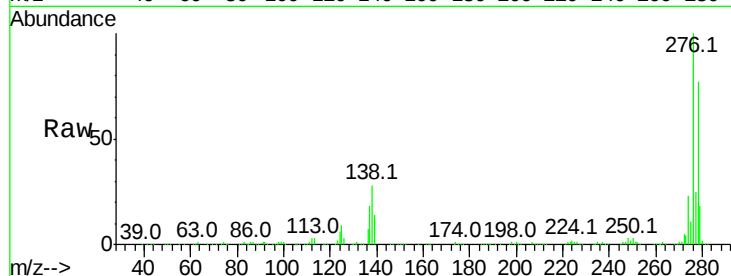




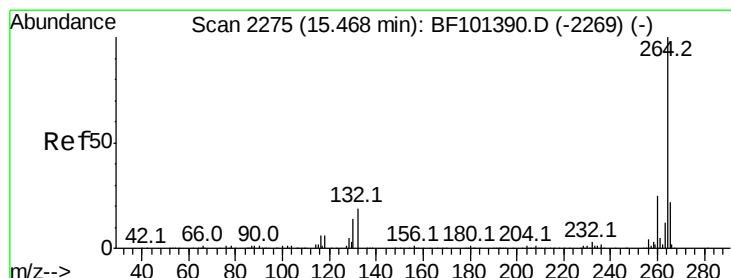
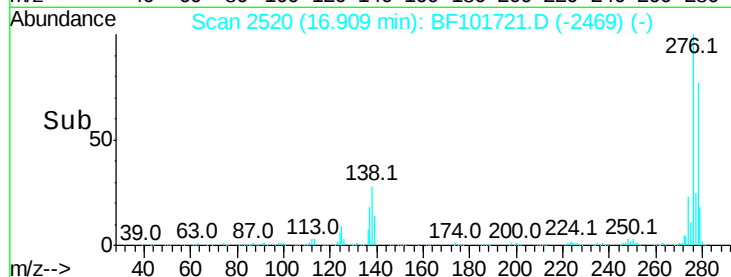
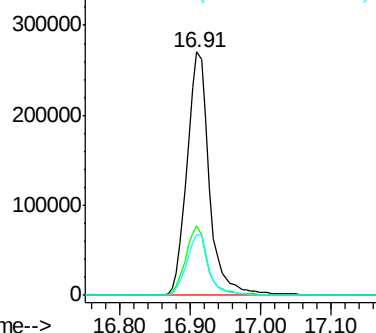
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.196 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	25.2	20.1	30.1

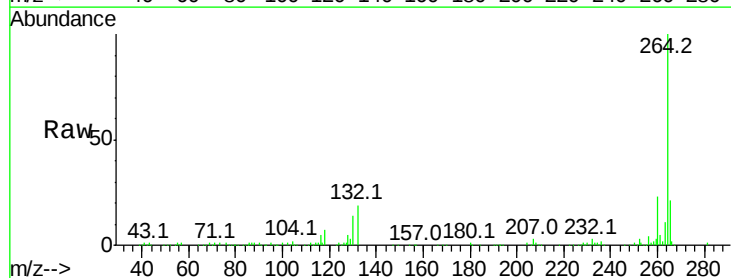


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

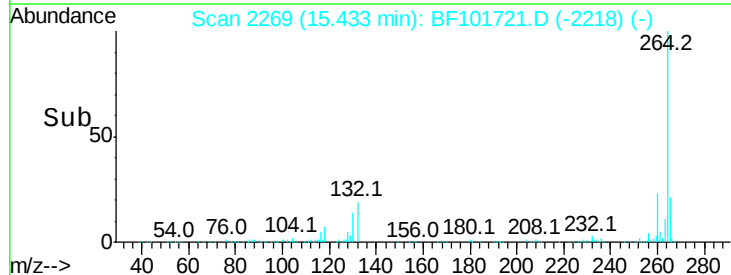
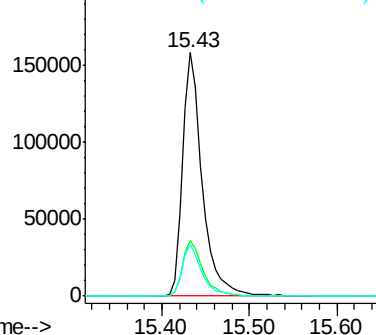


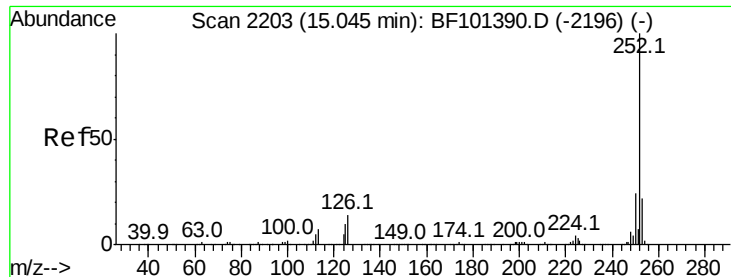
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.0	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

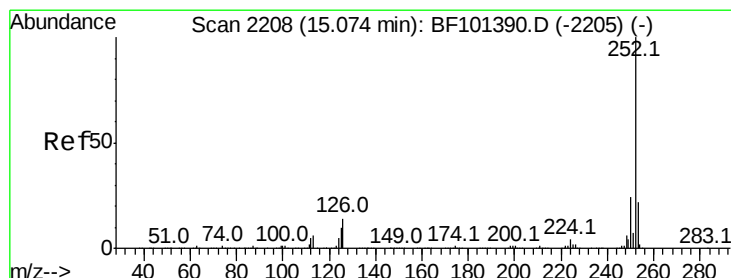
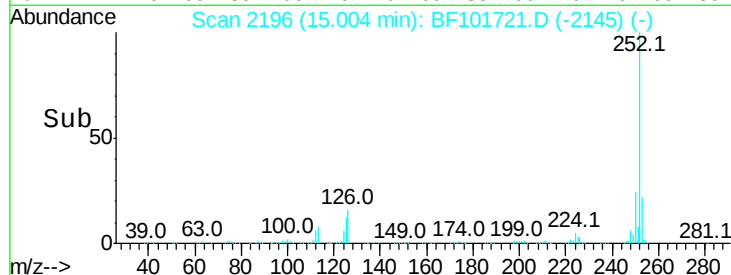
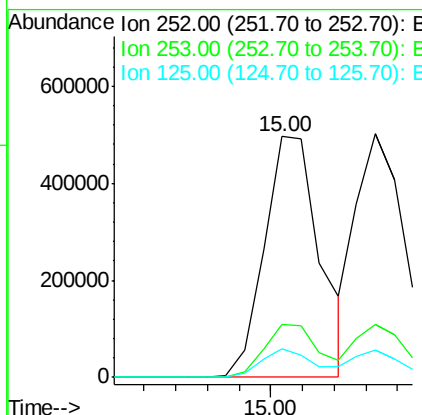
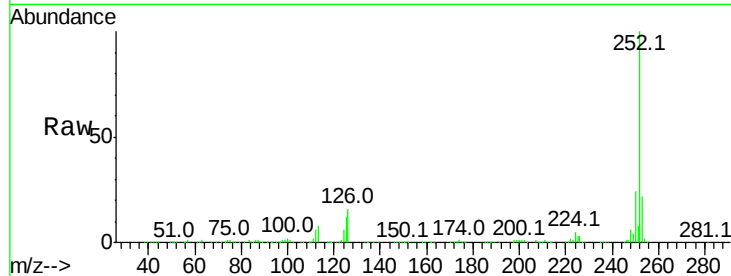




#87
Benzo(b)fluoranthene
Concen: 40.058 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

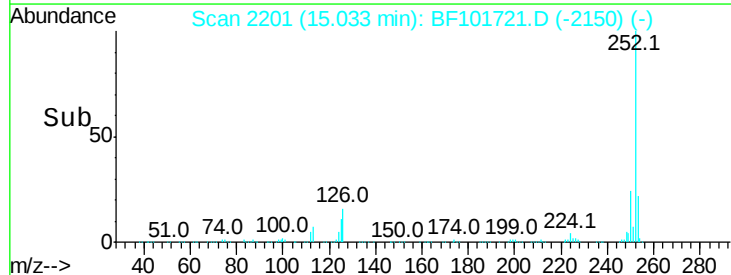
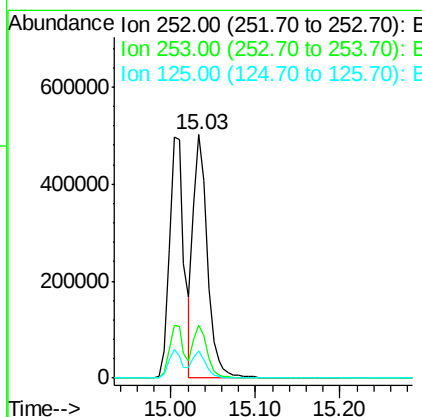
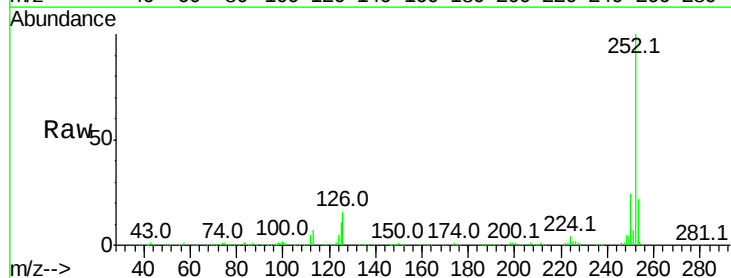
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

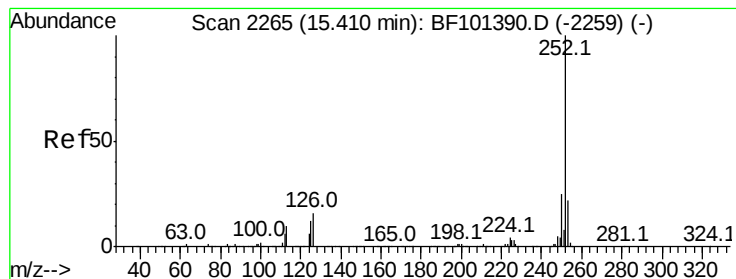
Tot Ion:252 Resp: 605793
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 11.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.831 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Tgt Ion:252 Resp: 570960
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 11.0 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.197 ng

RT: 15.37 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

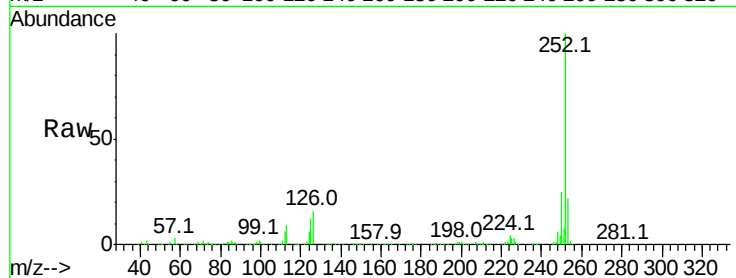
Tot Ion:252 Resp: 546453

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

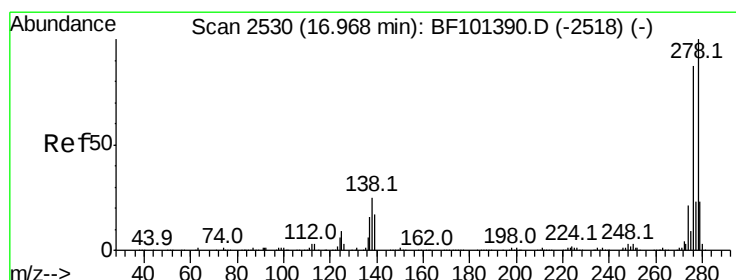
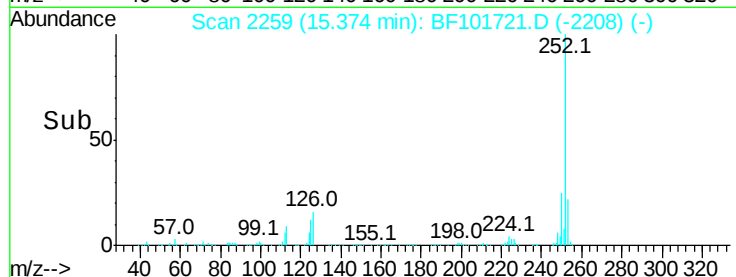
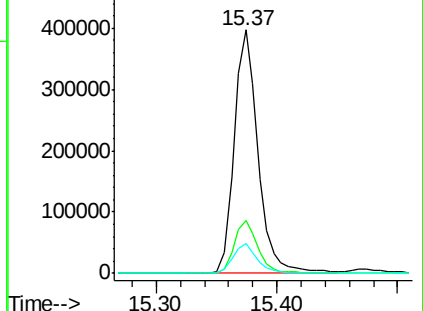
125 12.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.838 ng

RT: 16.91 min Scan# 2520

Delta R.T. 0.01 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

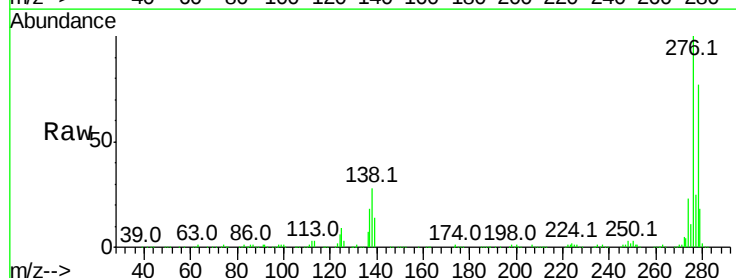
Tgt Ion:278 Resp: 500781

Ion Ratio Lower Upper

278 100

139 17.7 15.9 23.9

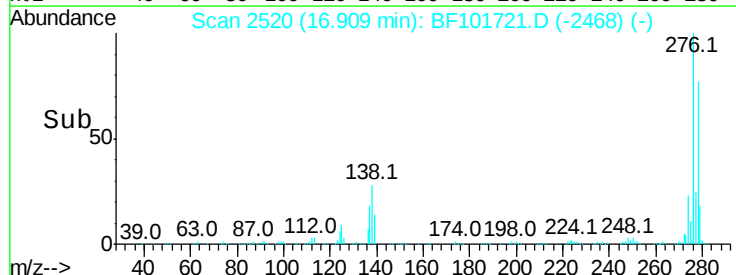
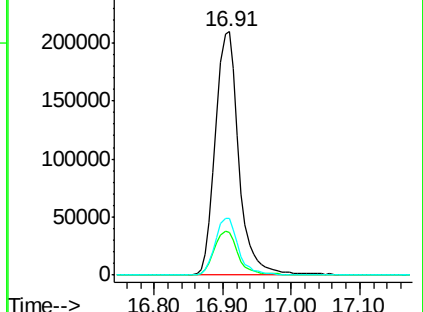
279 23.1 19.0 28.4

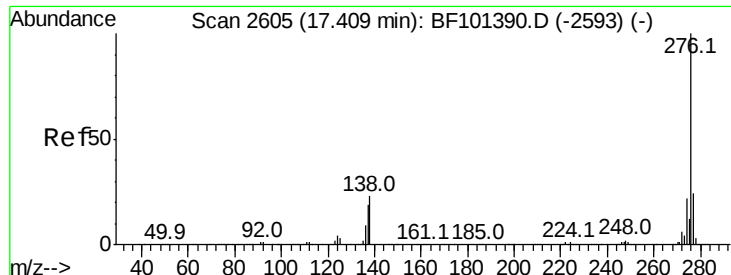


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.976 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.01 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

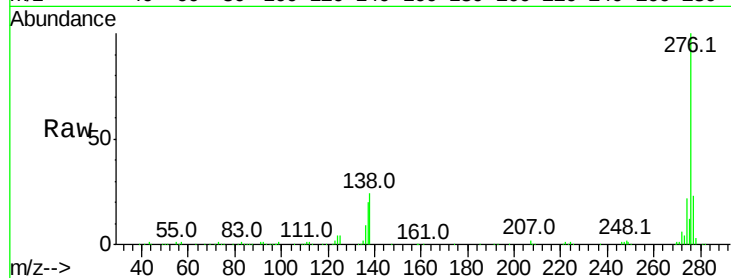
Tot Ion:276 Resp: 509372

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 23.8 21.8 32.8



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

