

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

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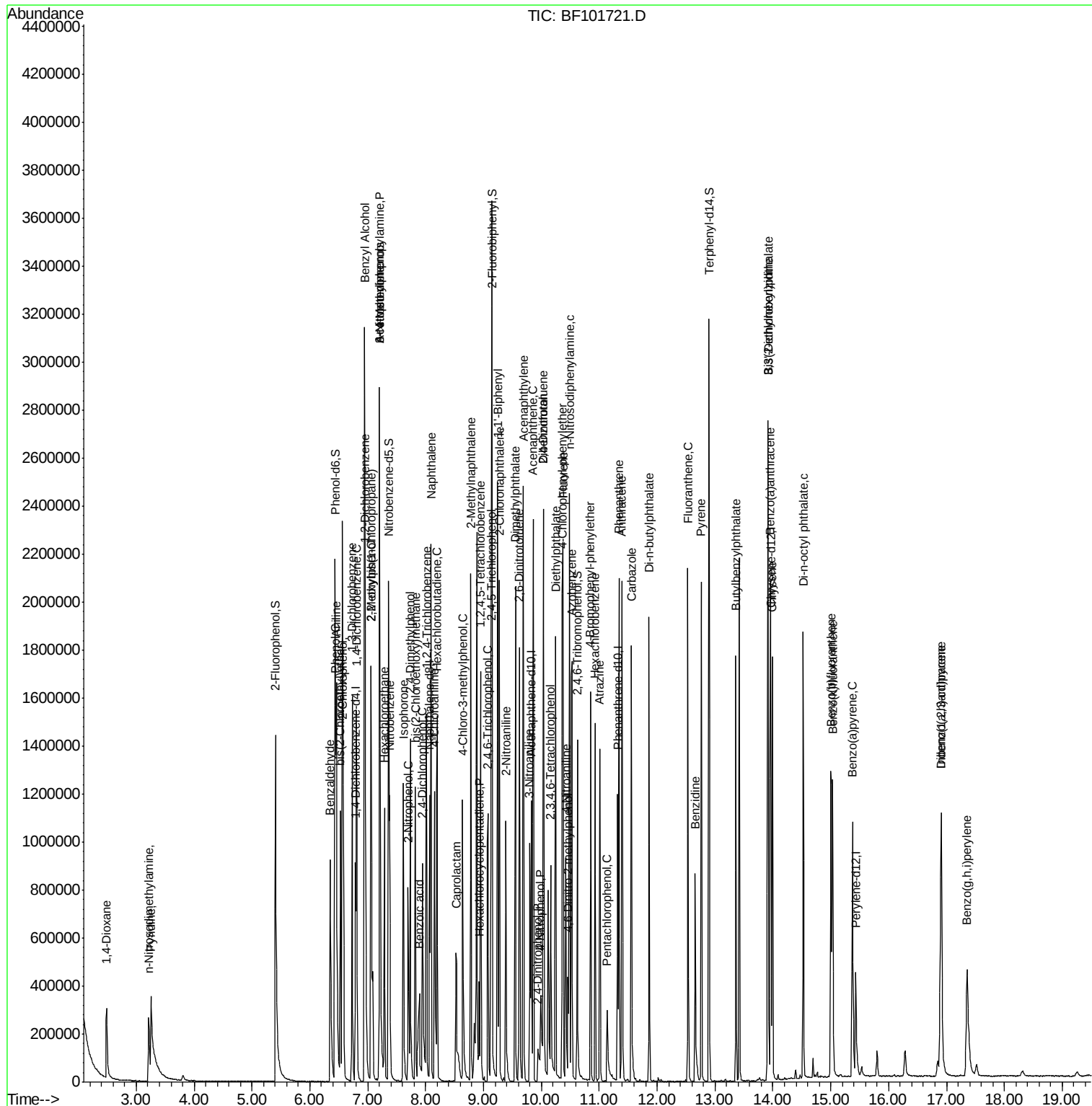
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	175820	40.814	ng	100
43) 2,4,5-Trichlorophenol	9.13	196	173911	36.870	ng	94
45) 1,1'-Biphenyl	9.25	154	748258	39.810	ng	99
46) 2-Chloronaphthalene	9.27	162	560583	38.979	ng	98
47) 2-Nitroaniline	9.39	65	199129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

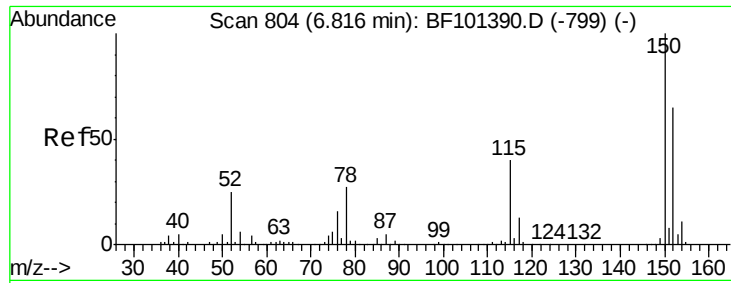
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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BNA_F
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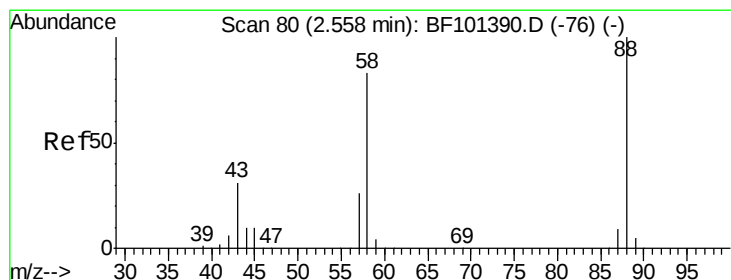
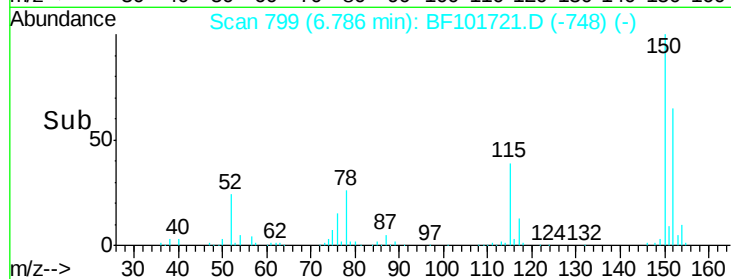
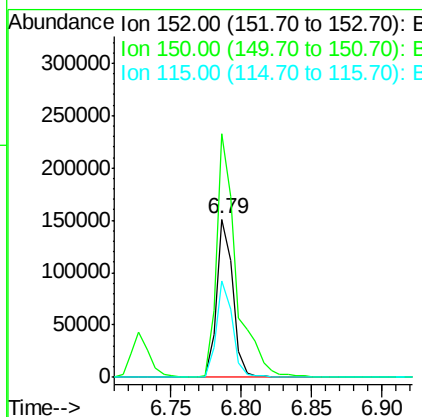
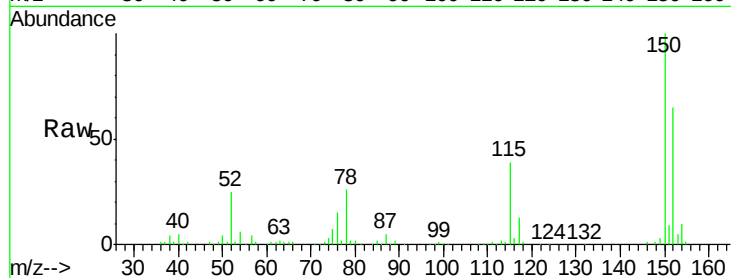




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

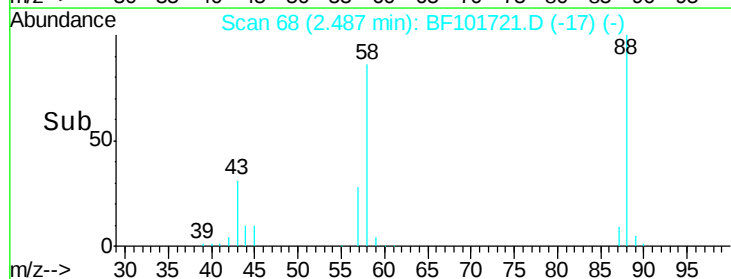
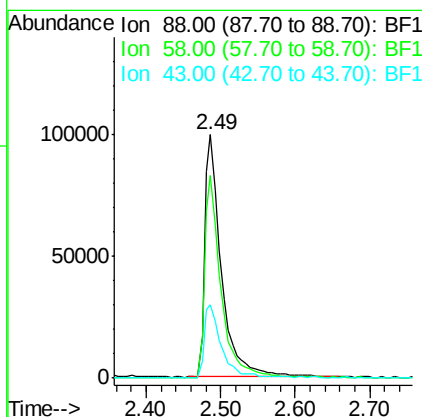
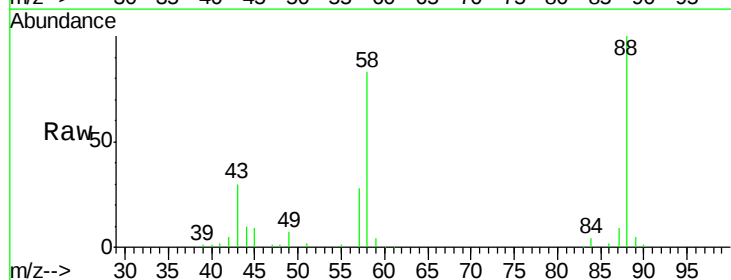
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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



#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





#3

Pyridine

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

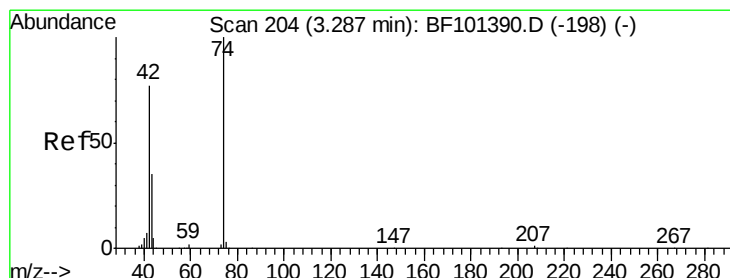
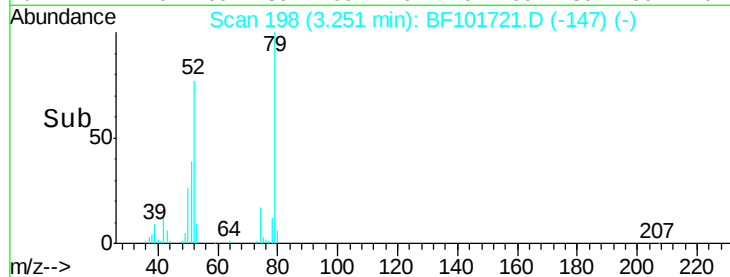
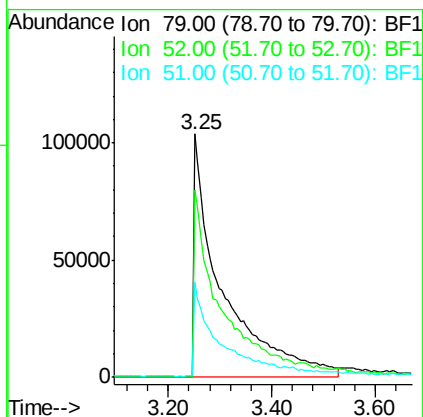
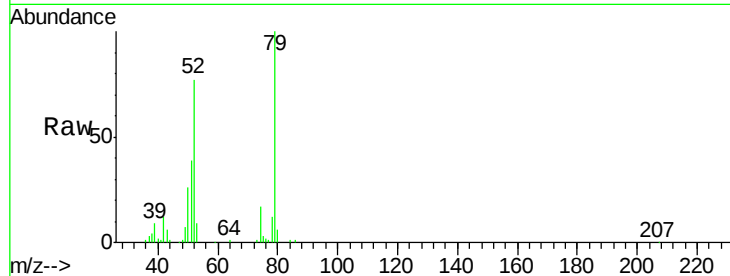
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	396455
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

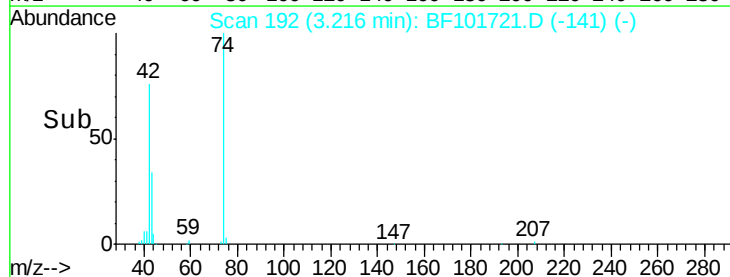
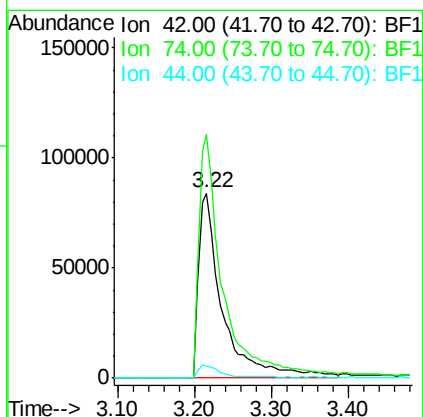
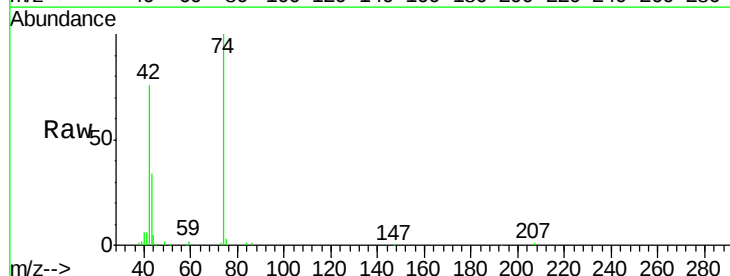
RT: 3.22 min Scan# 192

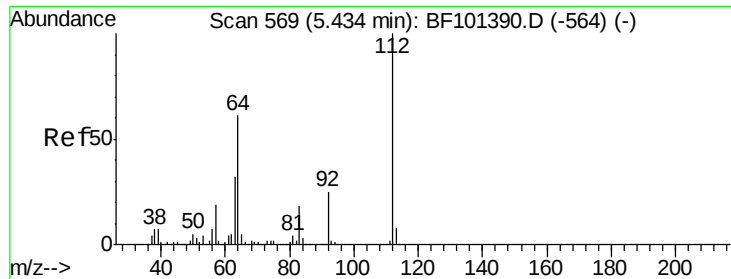
Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

Tgt Ion:	42	Resp:	182207
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

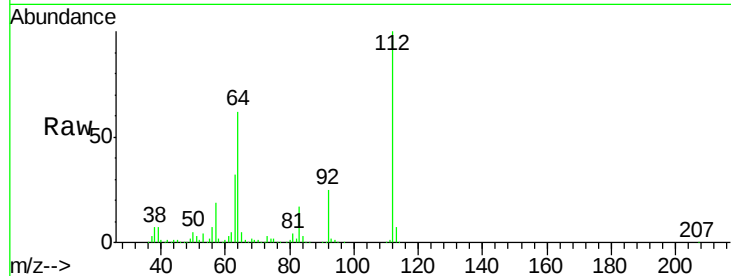
Tgt Ion: 112 Resp: 670447

Ion Ratio Lower Upper

112 100

64 62.3 47.9 71.9

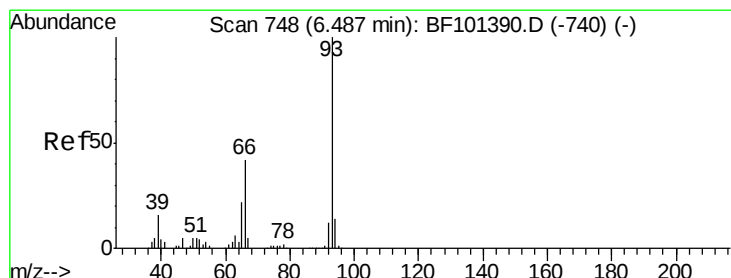
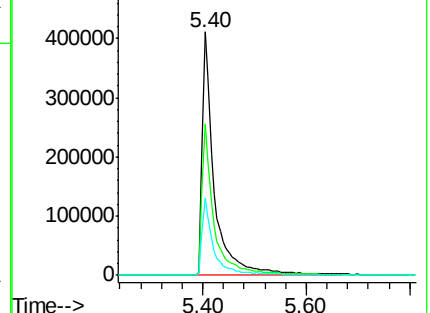
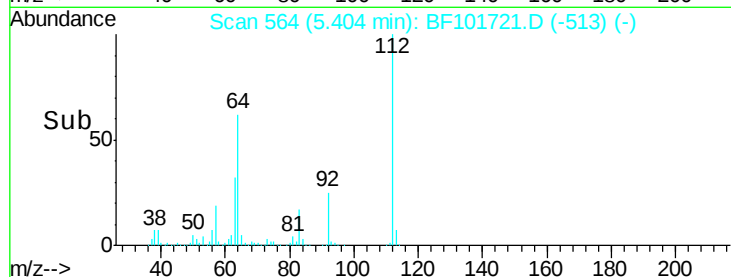
63 31.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

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

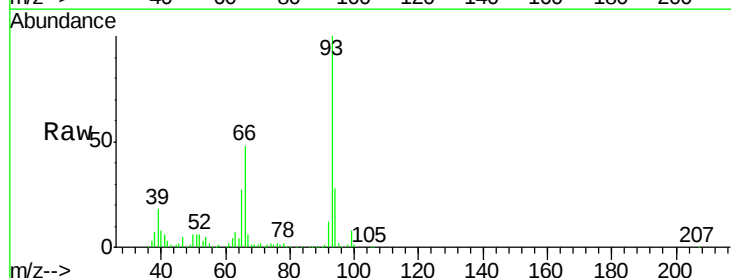
Tgt Ion: 93 Resp: 520327

Ion Ratio Lower Upper

93 100

66 48.1 32.2 48.2

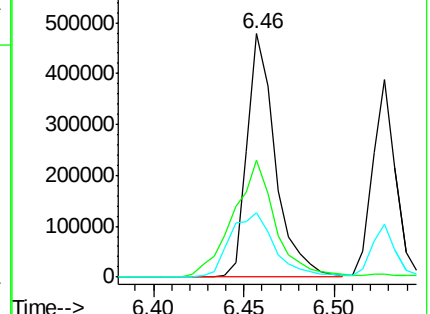
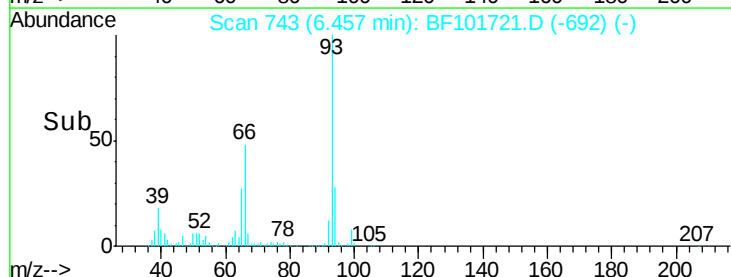
65 26.7 16.4 24.6#

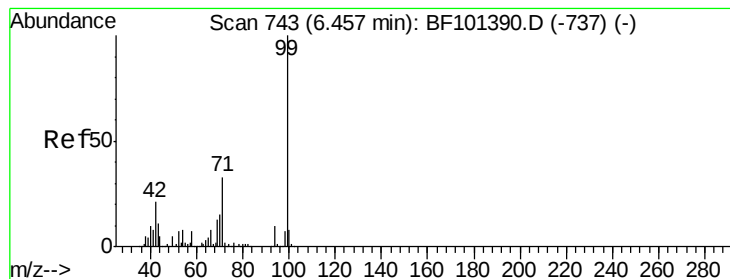


Abundance Ion 93.00 (92.70 to 93.70): BF1

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

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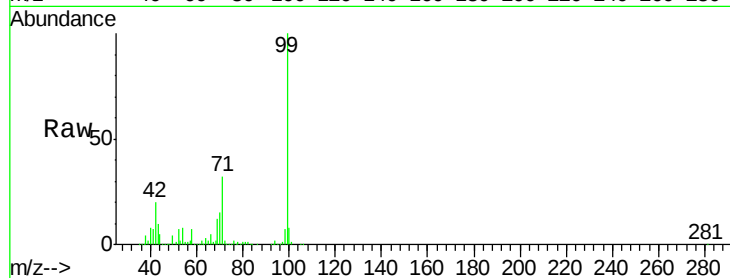
Tgt Ion: 99 Resp: 747117

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

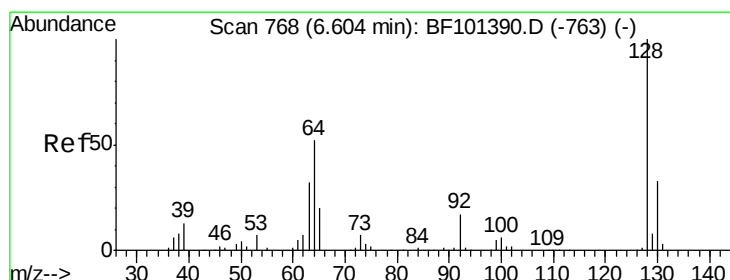
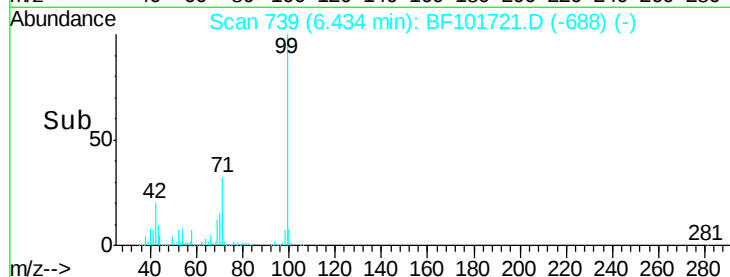
200000

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

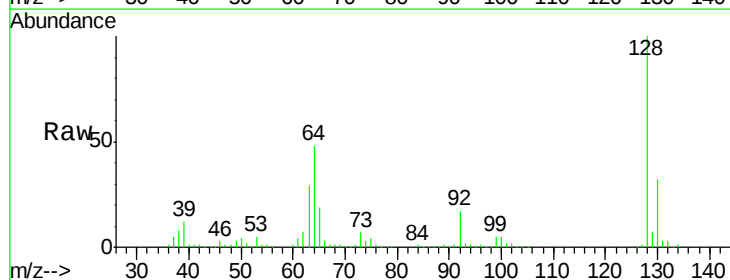
Tgt Ion: 128 Resp: 334051

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

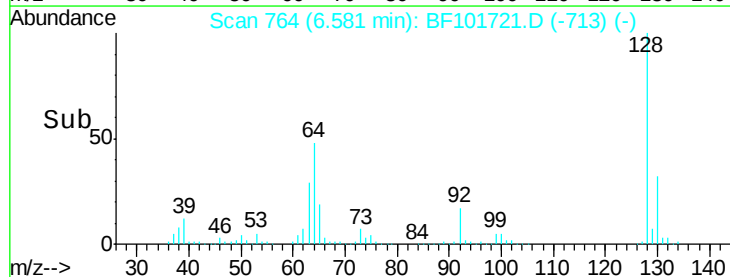
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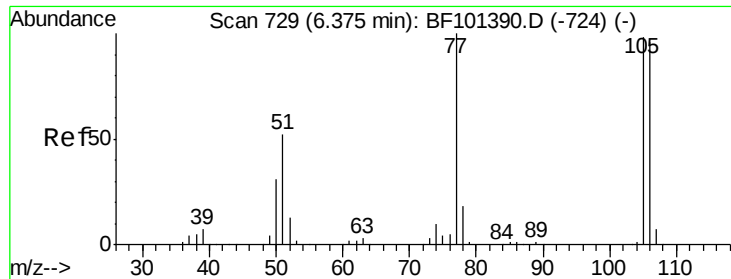
0

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

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Acq: 26 Dec 2017 18:52

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BNA_F

ClientSampleId :

SSTDCCC040

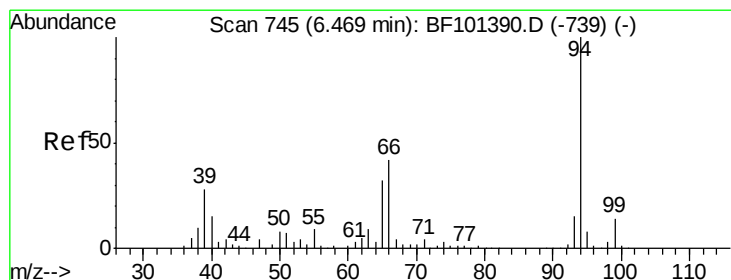
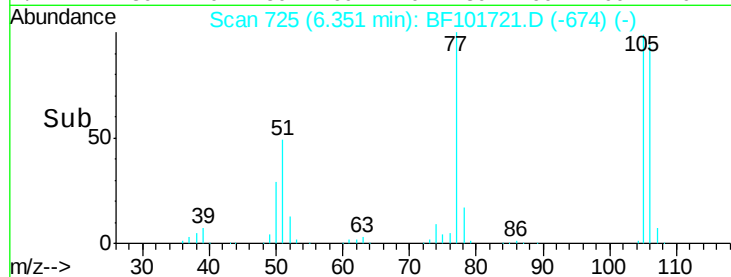
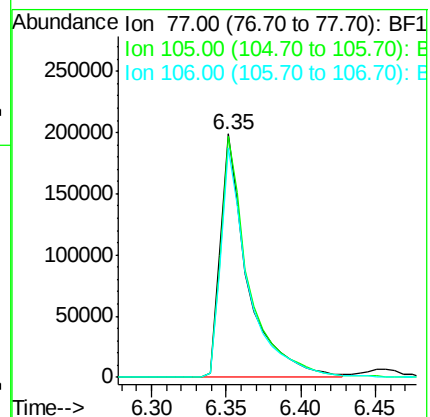
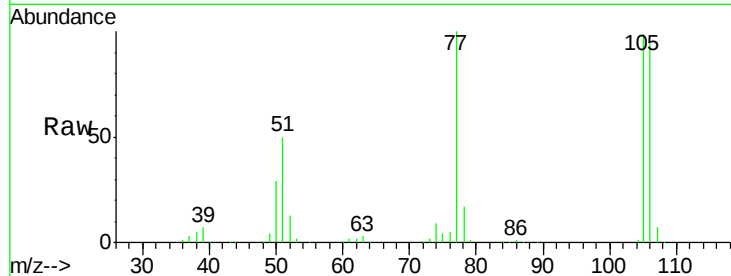
Tgt Ion: 77 Resp: 253492

Ion Ratio Lower Upper

77 100

105 98.7 81.1 121.1

106 94.1 74.5 114.5



#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

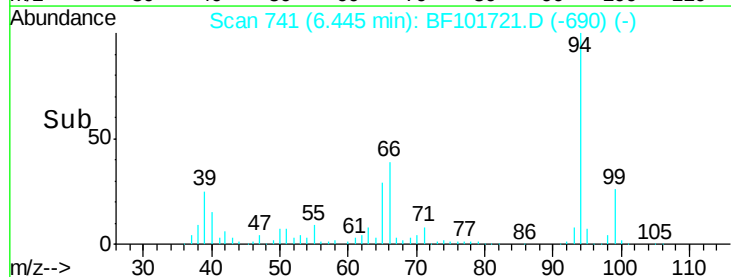
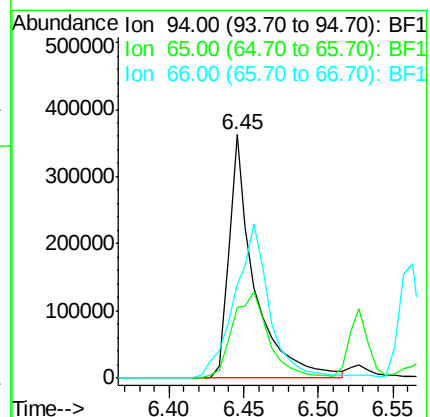
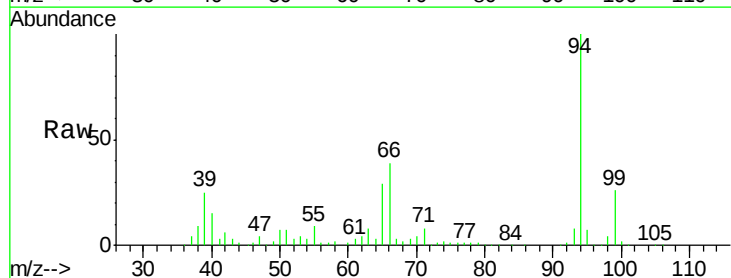
Tgt Ion: 94 Resp: 433078

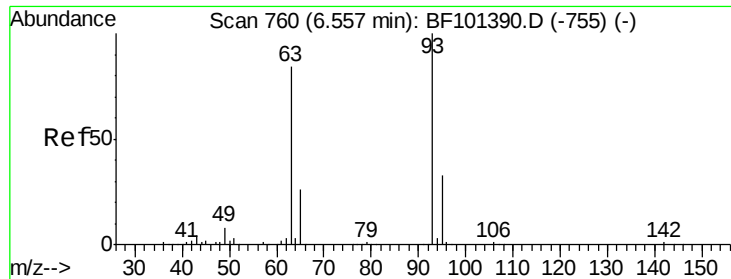
Ion Ratio Lower Upper

94 100

65 29.3 7.9 47.9

66 38.6 16.2 56.2





#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

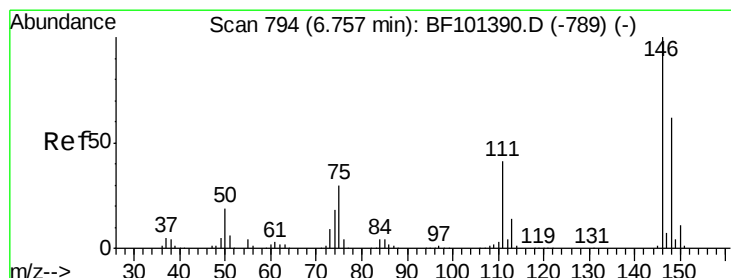
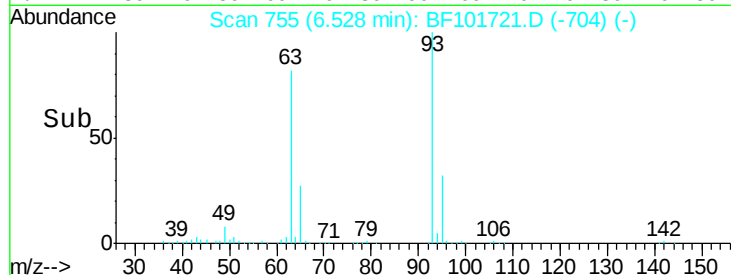
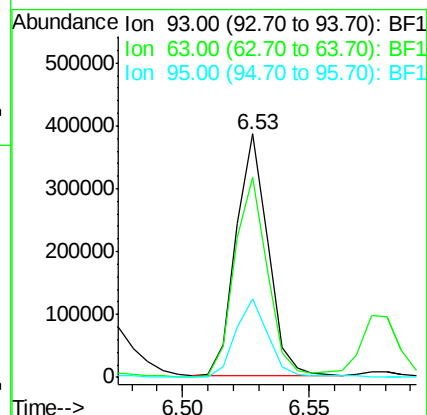
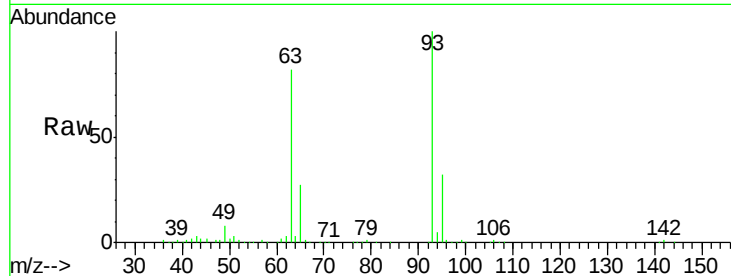
Tgt Ion: 93 Resp: 336428

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

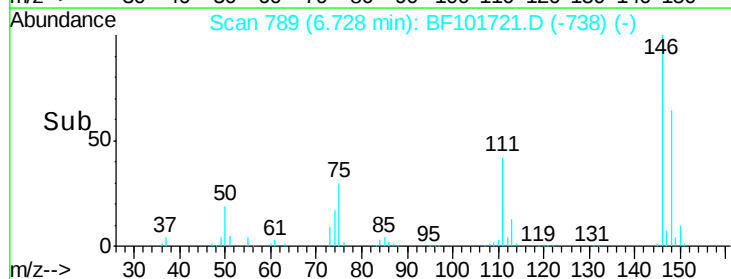
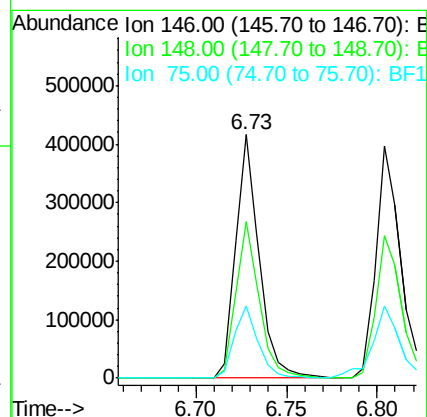
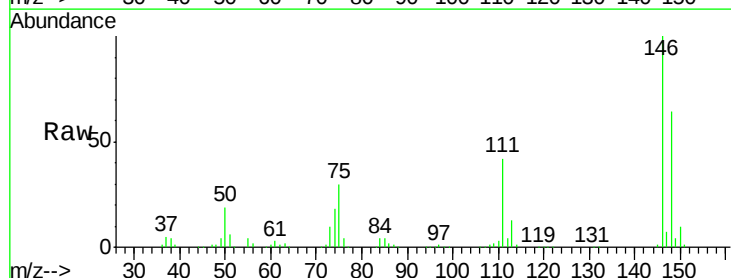
Tgt Ion: 146 Resp: 373320

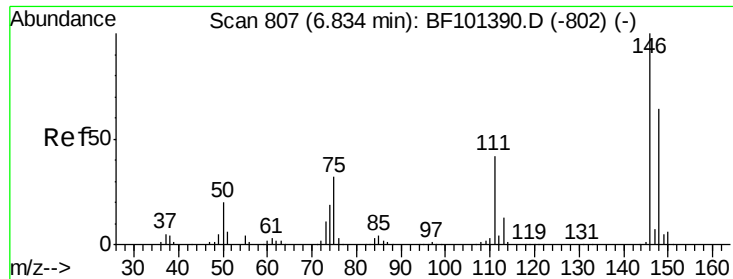
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

75 29.9 24.2 36.4

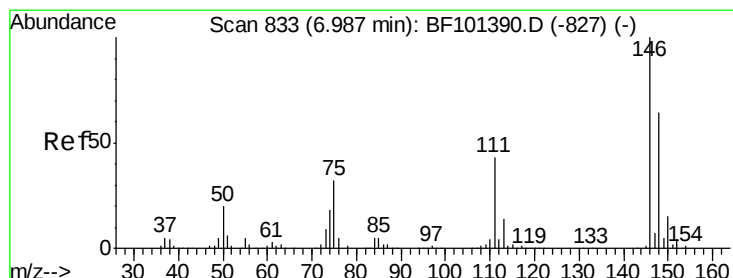
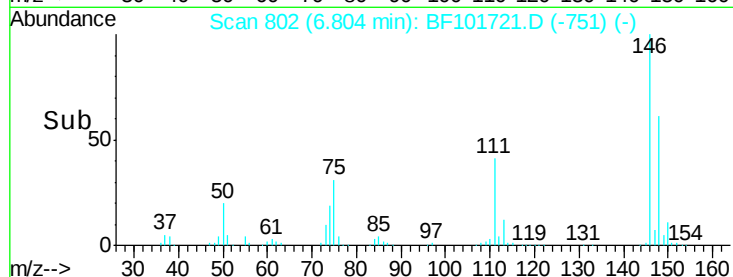
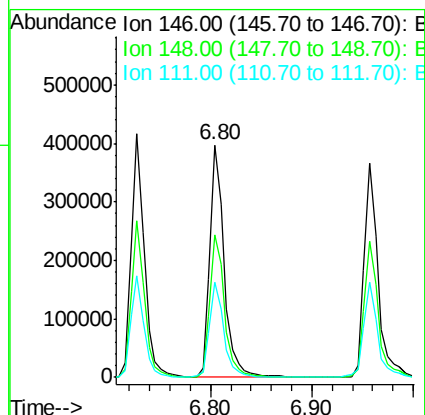
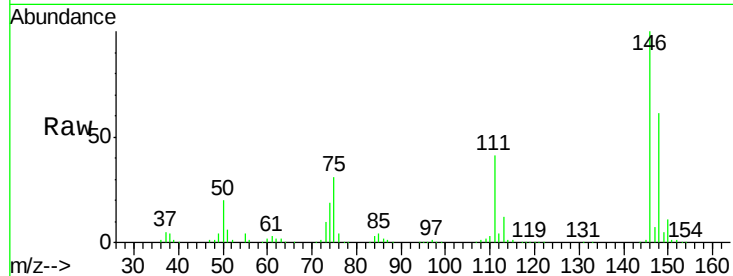




#13
 1,4-Dichlorobenzene
 Concen: 39.782 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

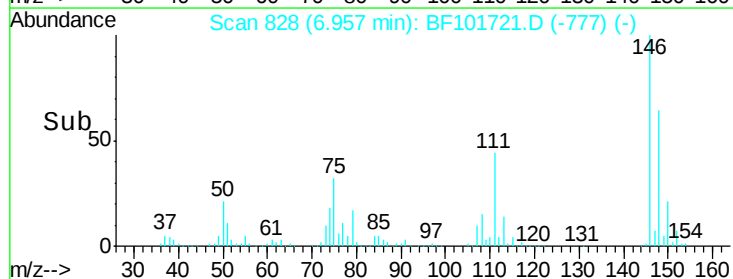
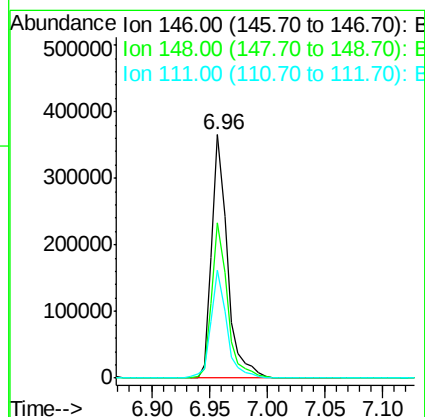
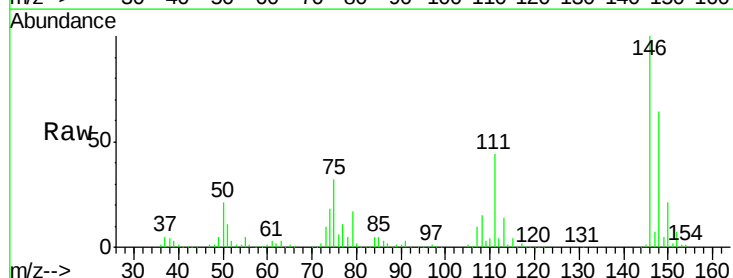
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

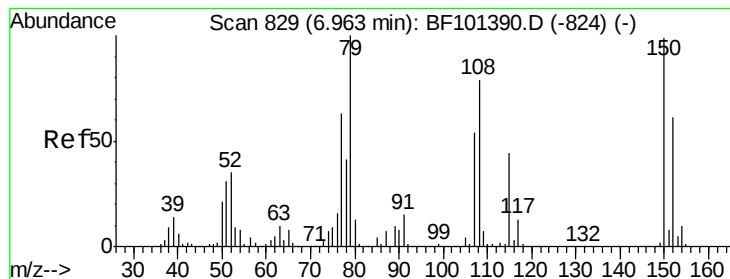
Tgt Ion:146 Resp: 390048
 Ion Ratio Lower Upper
 146 100
 148 61.2 50.8 76.2
 111 41.2 34.2 51.2



#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





#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

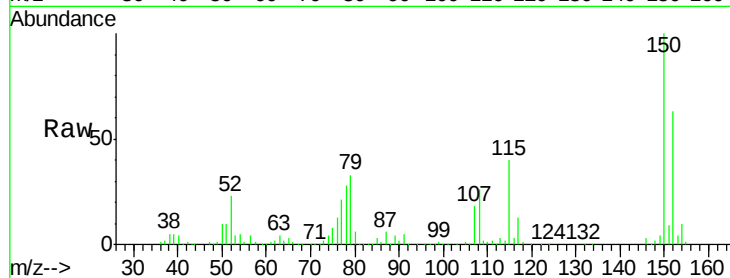
Tgt Ion: 79 Resp: 260374

Ion Ratio Lower Upper

79 100

108 78.2 65.1 97.7

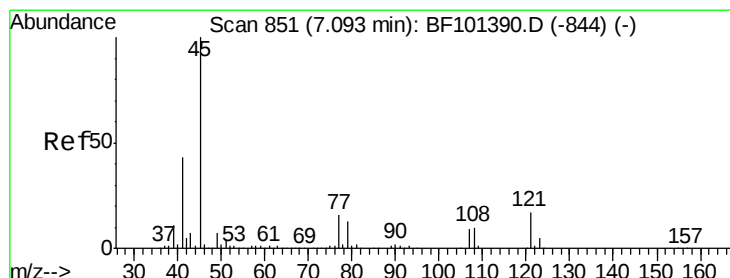
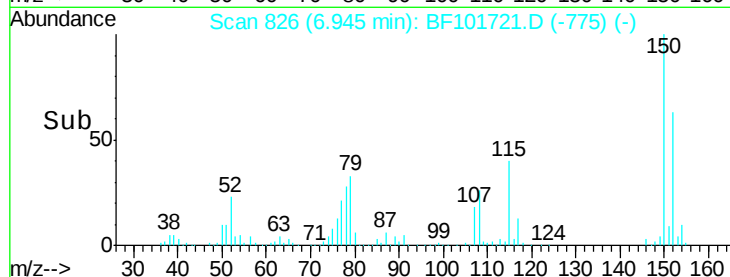
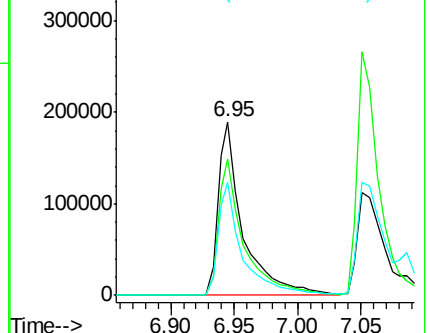
77 64.9 50.6 75.8



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

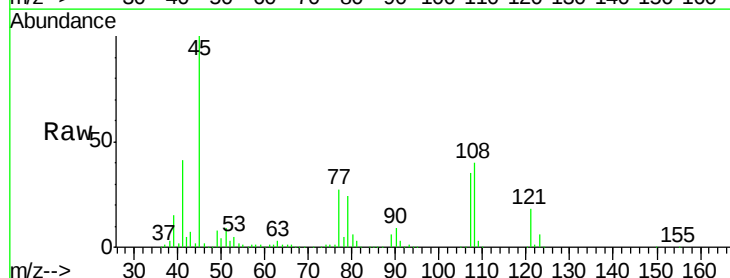
Tgt Ion: 45 Resp: 516928

Ion Ratio Lower Upper

45 100

77 26.9 0.0 32.9

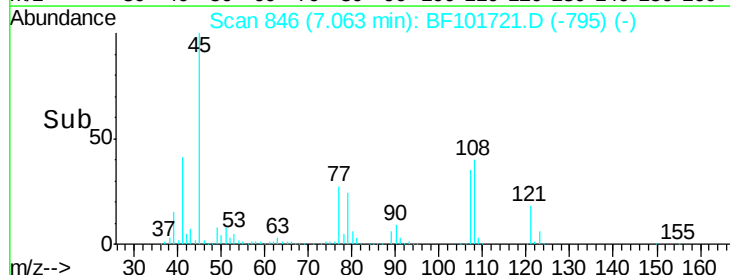
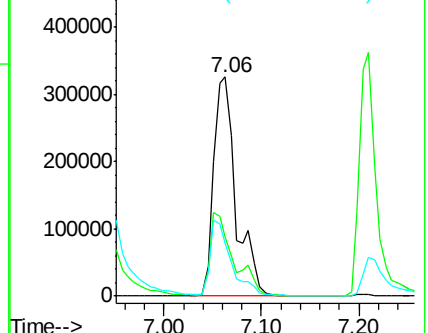
79 24.2 0.0 29.6

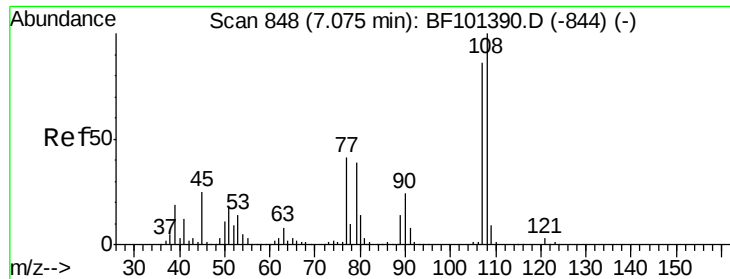


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

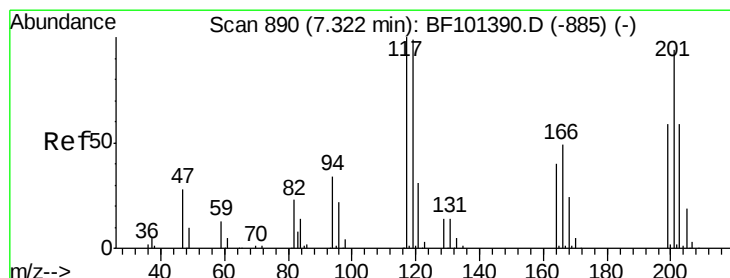
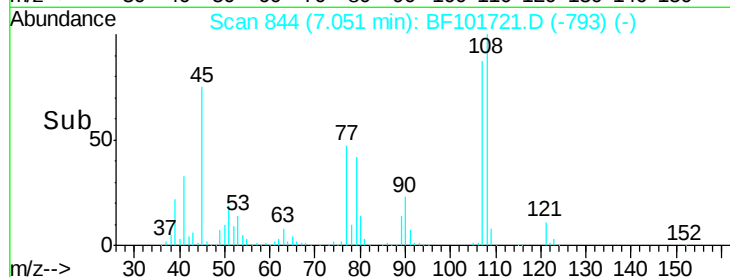
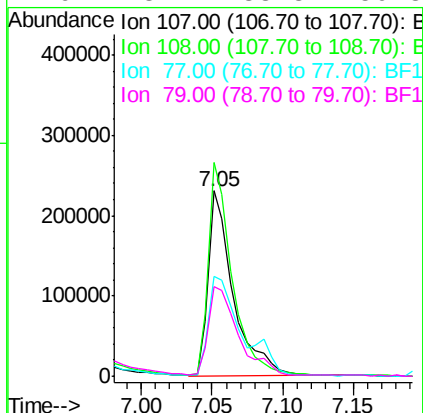
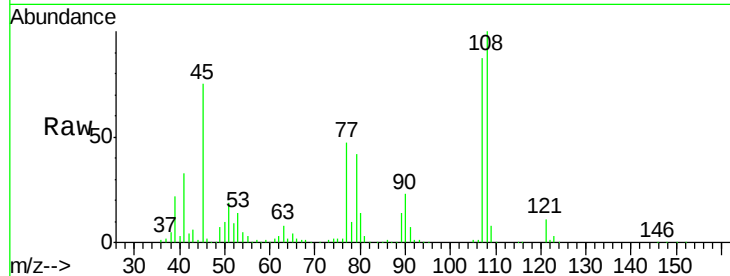




#17
2-Methylphenol
Concen: 36.389 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

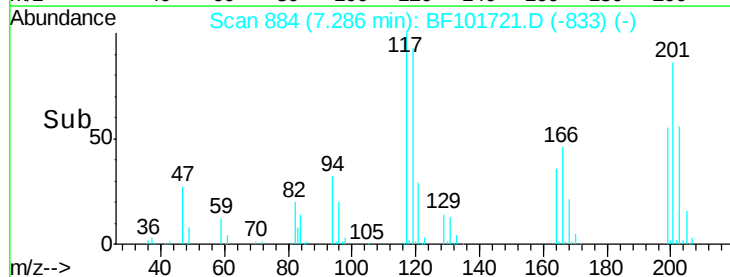
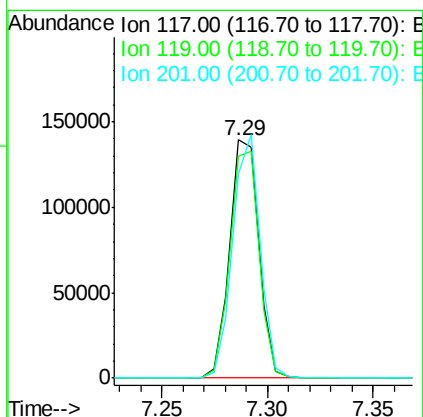
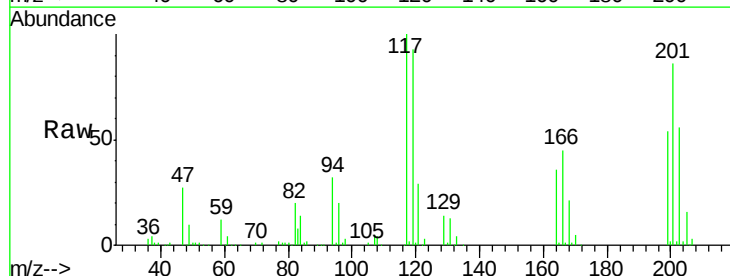
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt 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



#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	Ratio	Lower	Upper
117	100		
119	93.0	75.8	113.8
201	85.7	75.7	113.5

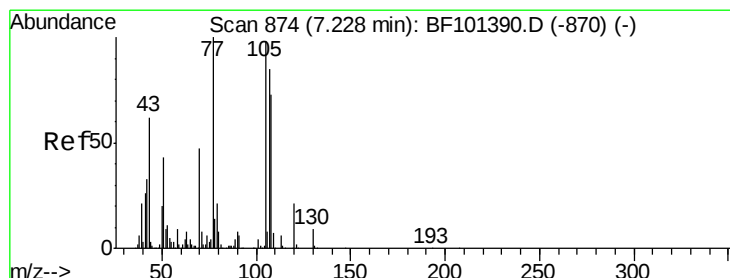
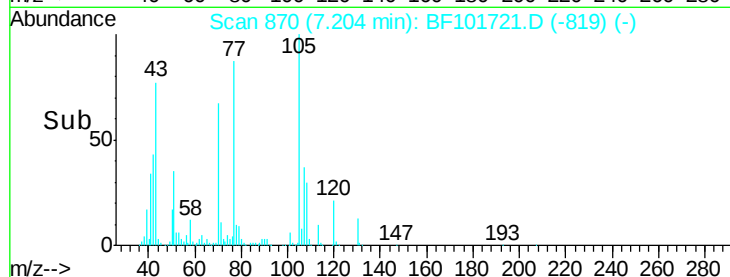
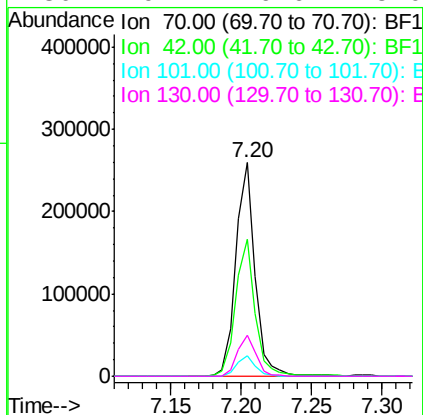
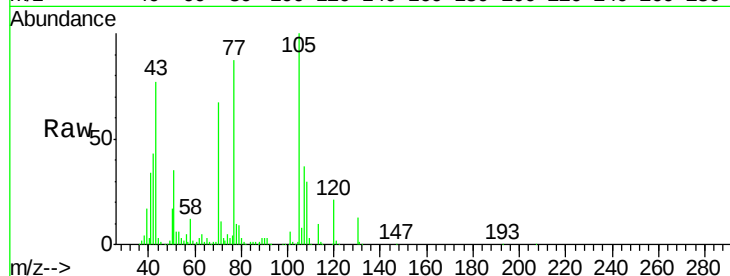




#19
n-Nitroso-di-n-propylamine
Concen: 37.162 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

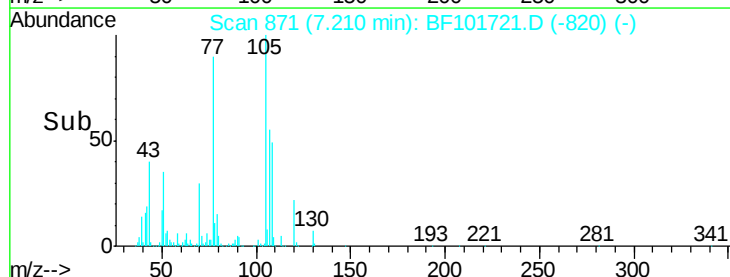
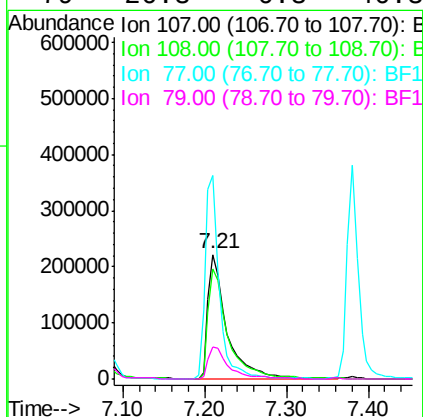
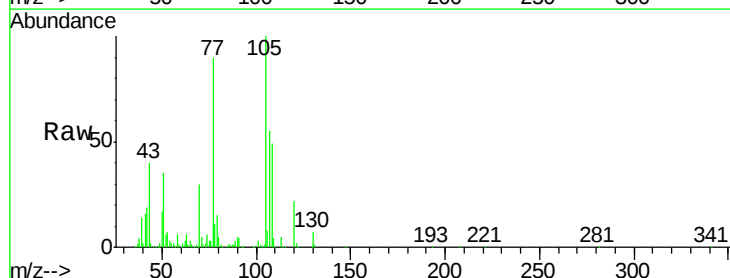
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

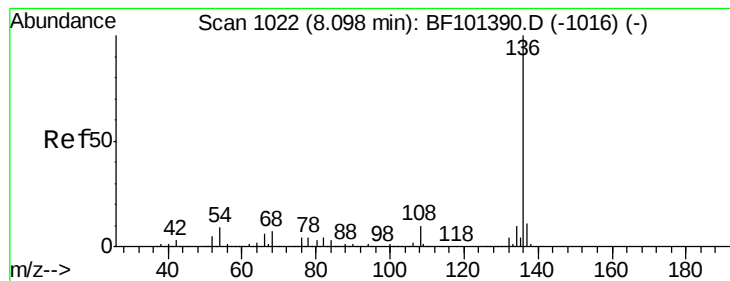
Tgt Ion:	70	Resp:	245627
Ion	Ratio	Lower	Upper
70	100		
42	64.0	47.5	71.3
101	9.3	7.4	11.2
130	19.4	16.6	25.0



#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





#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

Tgt Ion:136 Resp: 479323

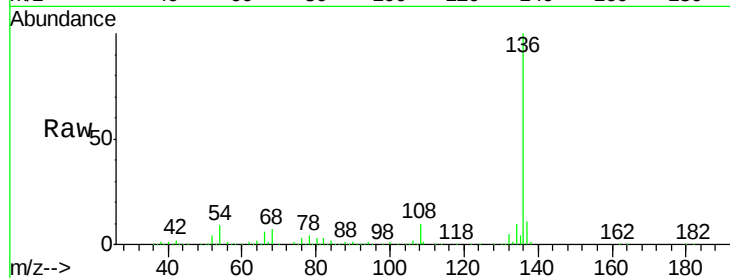
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 9.0 6.6 9.8

68 6.7 5.0 7.4

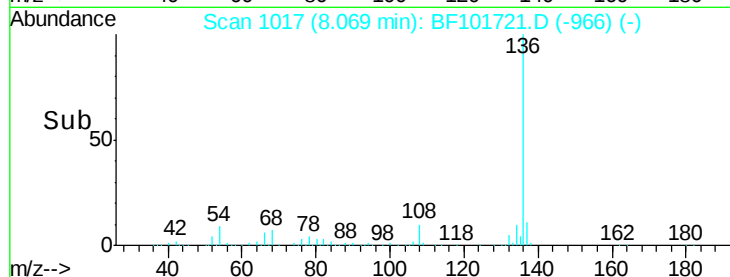


Abundance Ion 136.00 (135.70 to 136.70): E

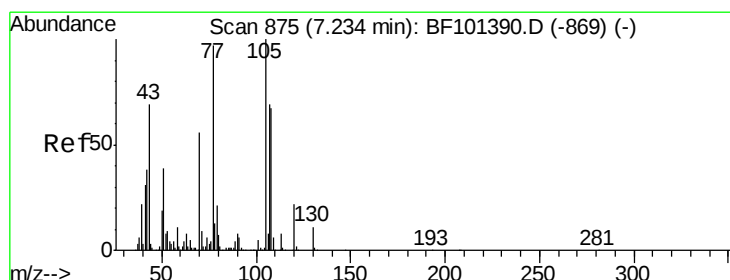
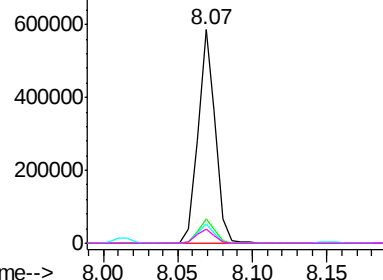
Ion 137.00 (136.70 to 137.70): E

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

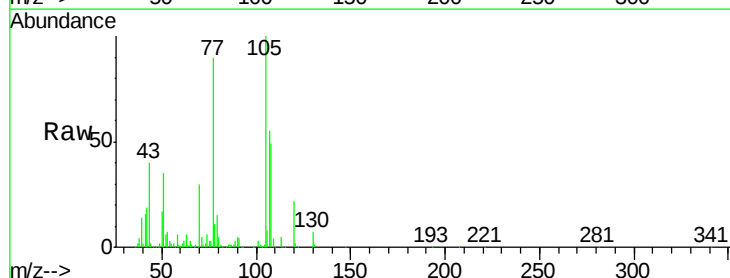
Ion Ratio Lower Upper

105 100

71 5.0 4.4 6.6

51 35.5 22.3 33.5#

120 21.8 16.9 25.3

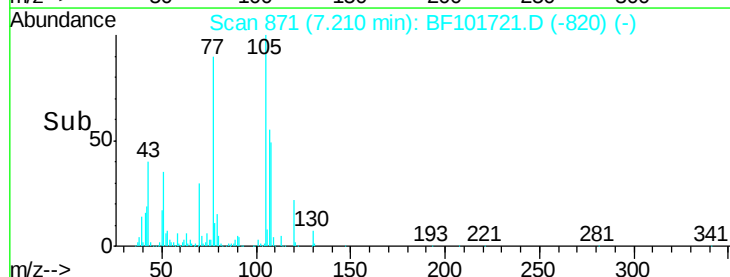


Abundance Ion 105.00 (104.70 to 105.70): E

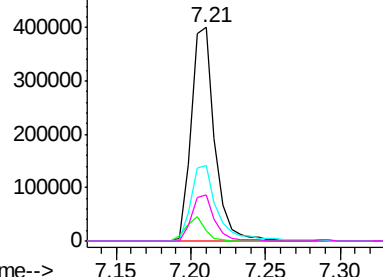
Ion 71.00 (70.70 to 71.70): BF1

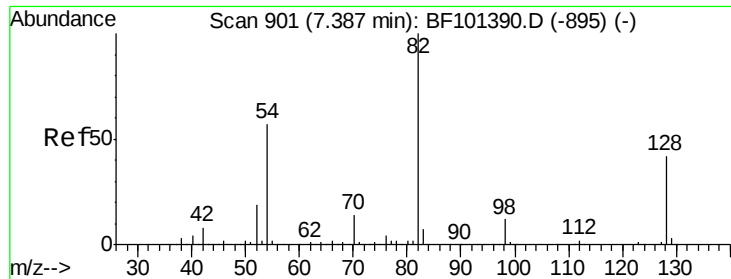
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

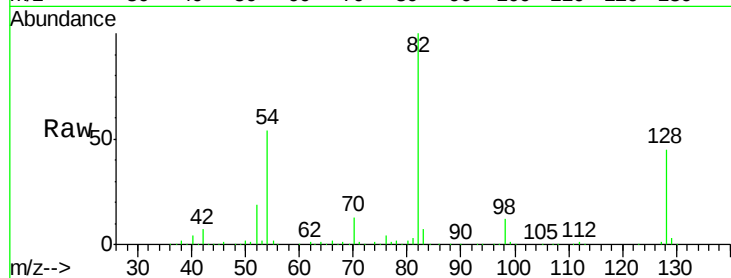




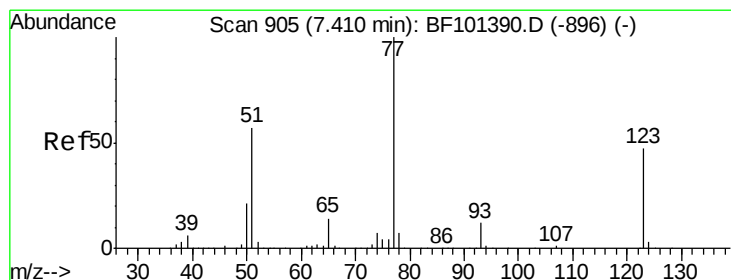
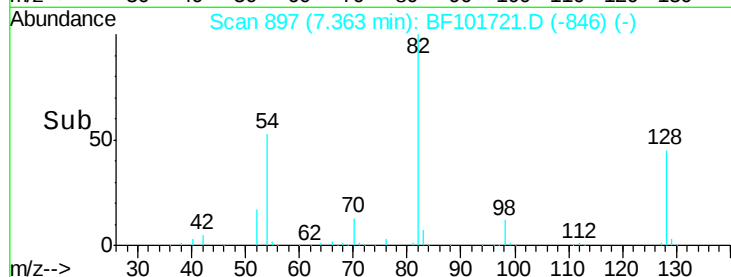
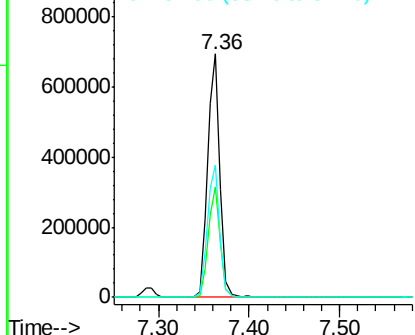
#23
 Nitrobenzene-d5
 Concen: 77.297 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

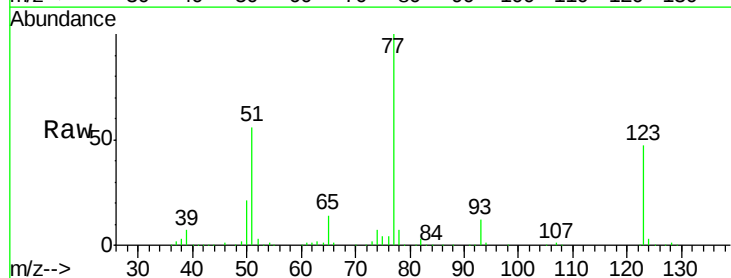


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

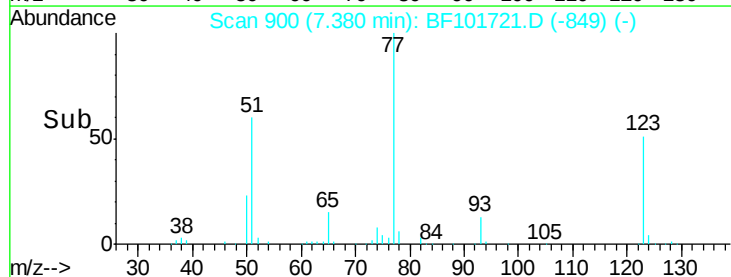
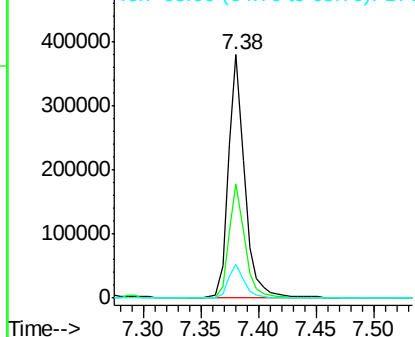


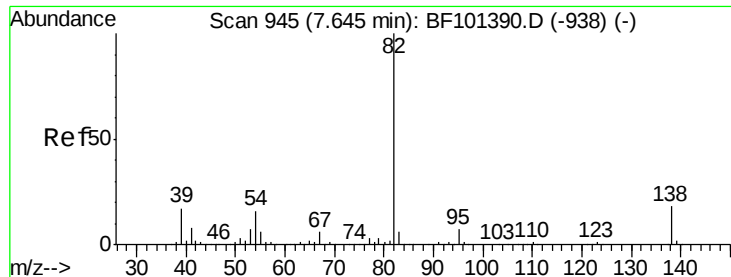
#24
 Nitrobenzene
 Concen: 38.493 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

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

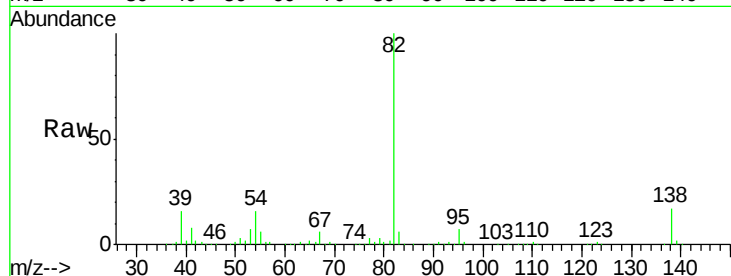
Tgt Ion: 82 Resp: 624651

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

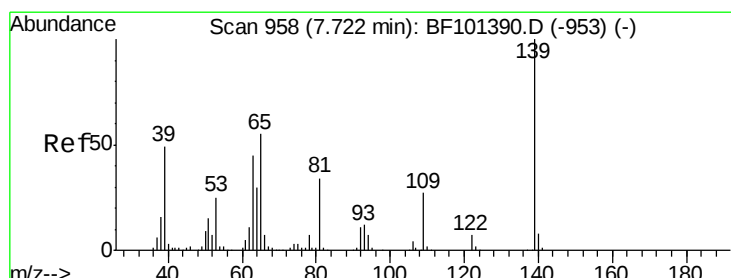
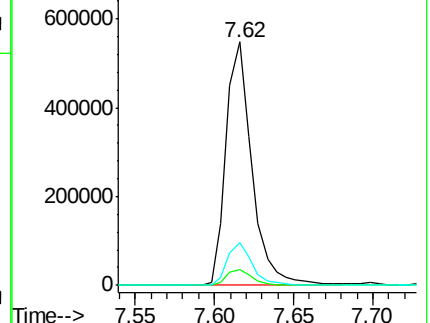
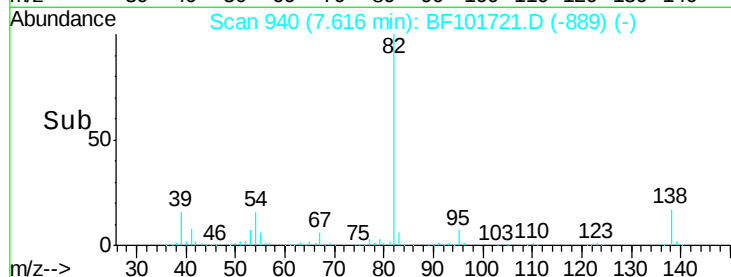
138 17.4 14.9 22.3



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

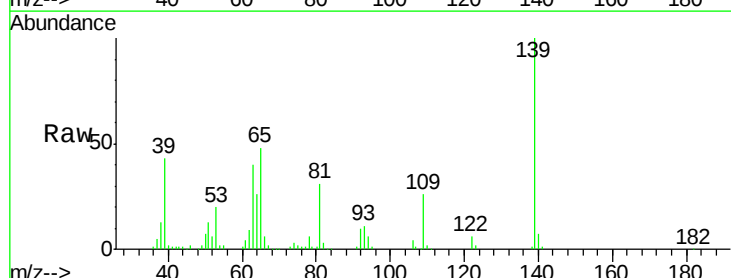
Tgt Ion: 139 Resp: 177949

Ion Ratio Lower Upper

139 100

109 25.5 22.7 34.1

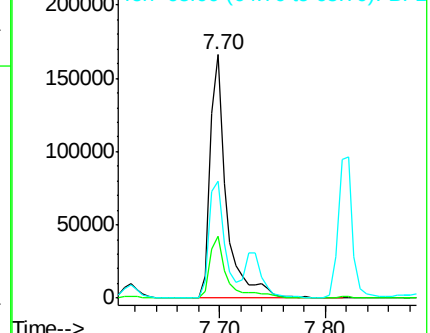
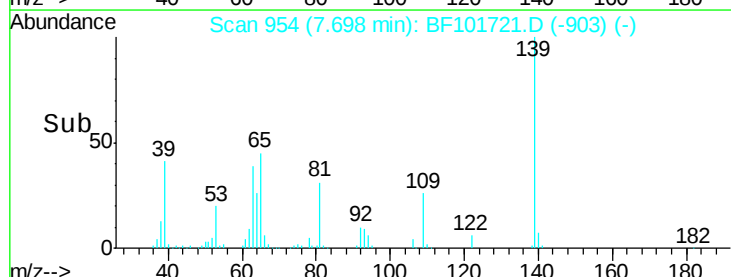
65 47.8 40.5 60.7

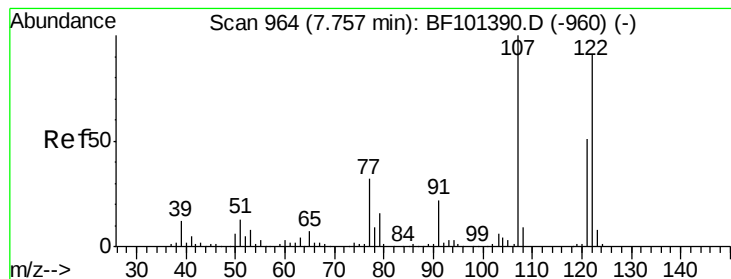


Abundance Ion 139.00 (138.70 to 139.70): BF1

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

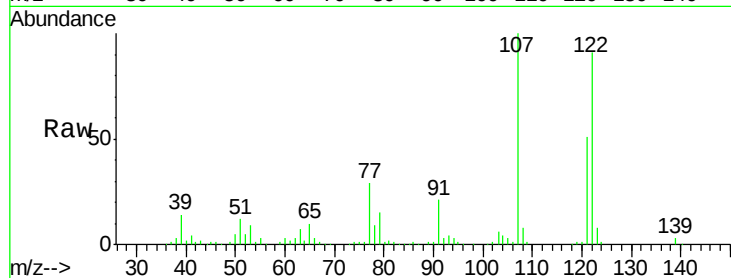
Tgt Ion:122 Resp: 268410

Ion Ratio Lower Upper

122 100

107 110.1 91.2 136.8

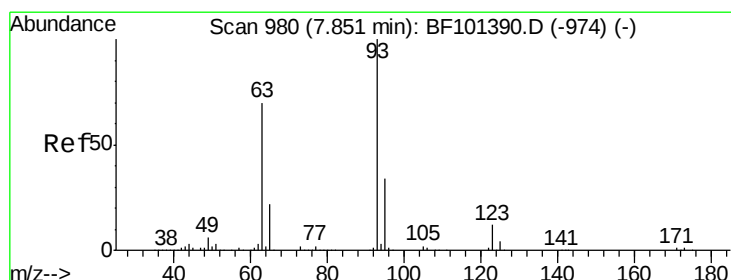
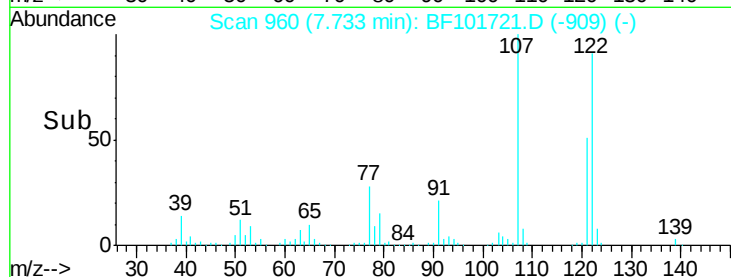
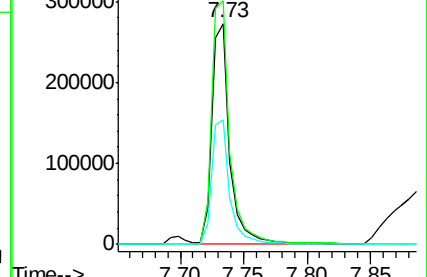
121 56.4 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

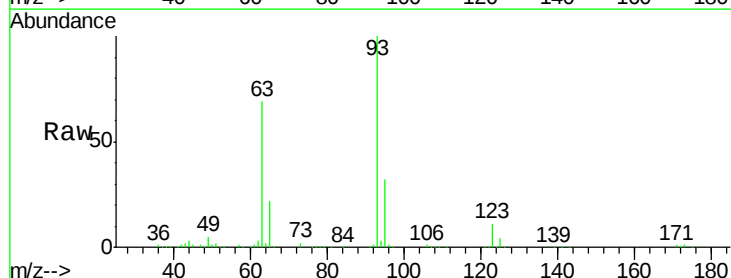
Tgt Ion: 93 Resp: 415796

Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

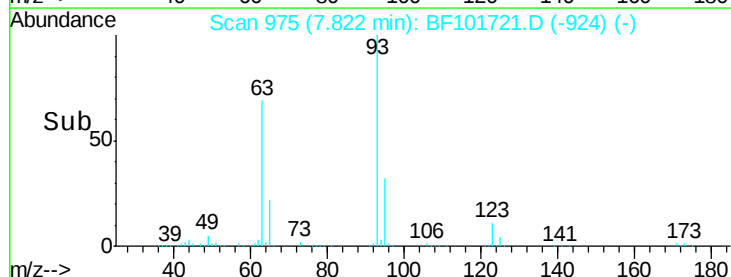
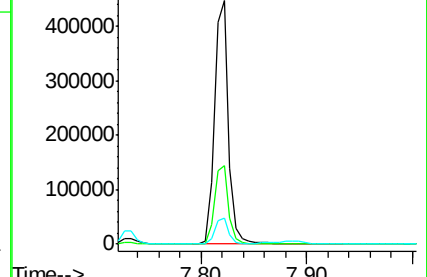
123 10.8 9.8 14.6

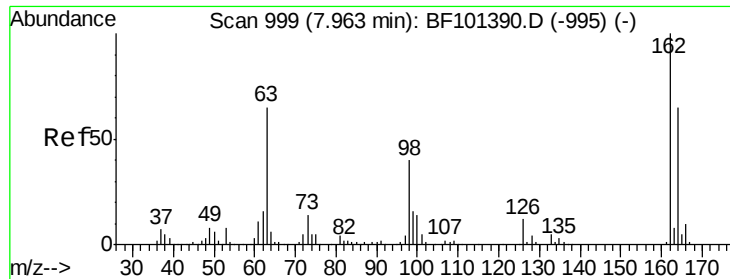


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

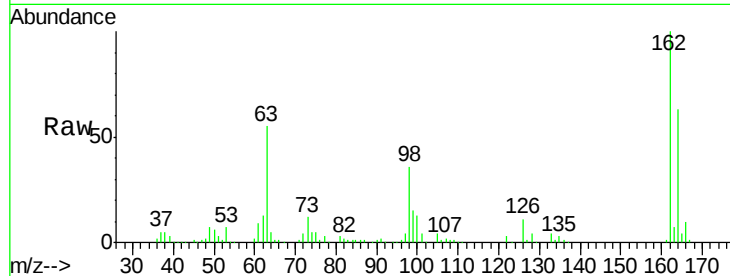




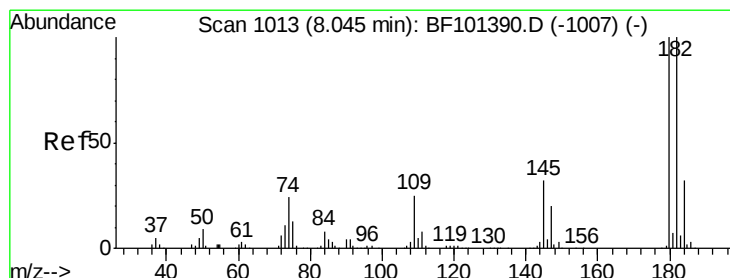
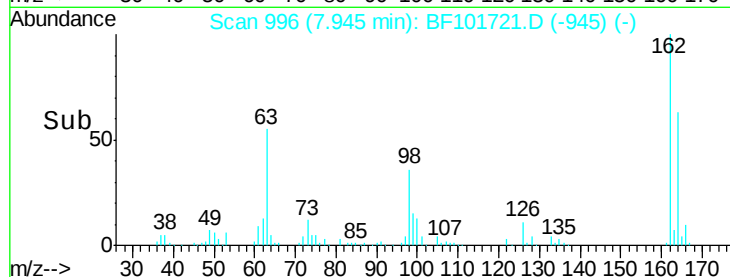
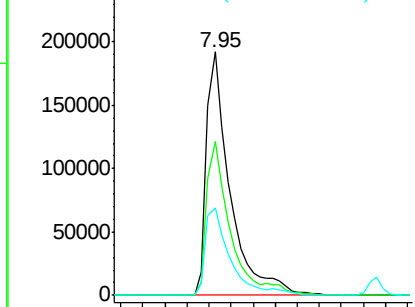
#29
 2,4-Dichlorophenol
 Concen: 40.801 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 280371
 Ion Ratio Lower Upper
 162 100
 164 63.5 42.7 82.7
 98 35.7 18.1 58.1

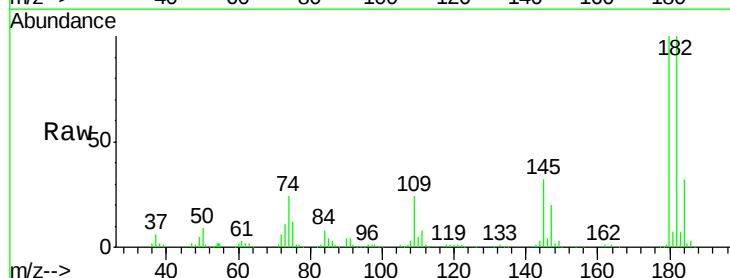


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

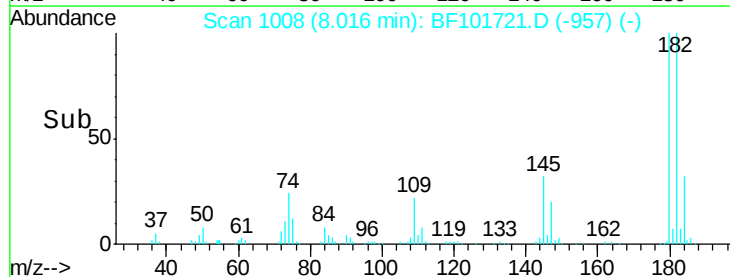
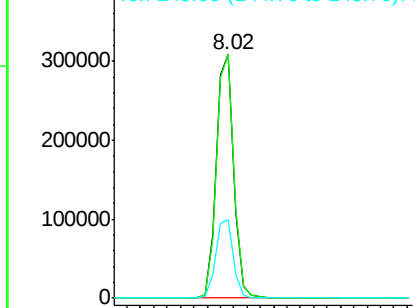


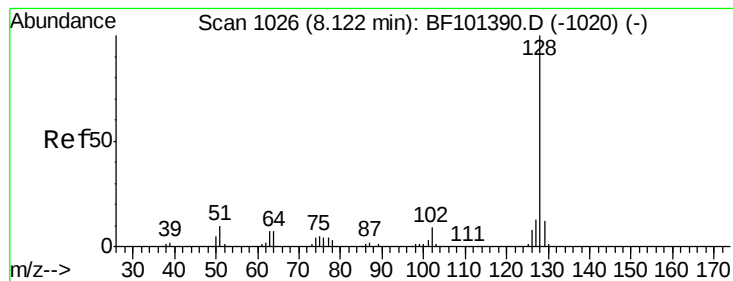
#30
 1,2,4-Trichlorobenzene
 Concen: 39.341 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Tgt Ion:180 Resp: 285295
 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

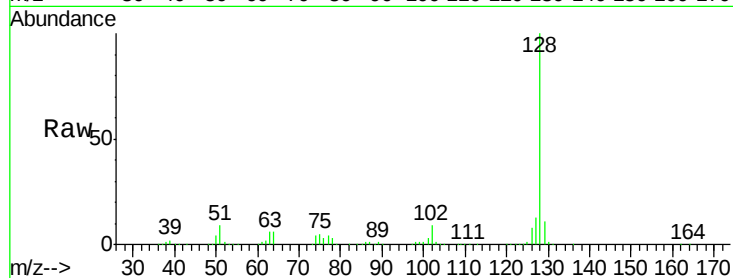
Tgt Ion:128 Resp: 933027

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

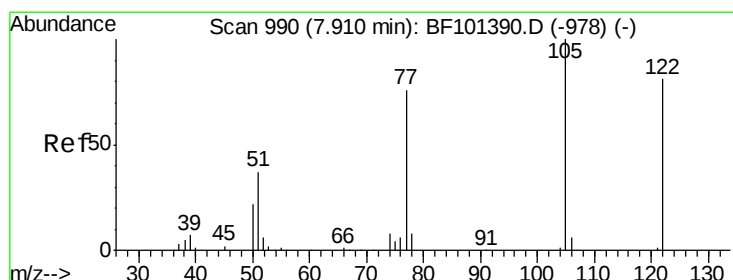
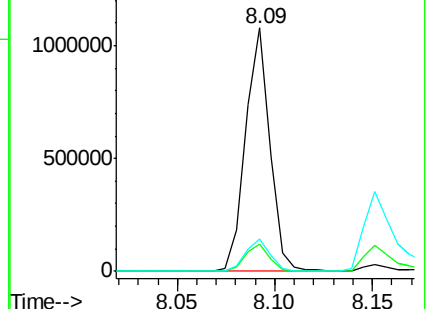
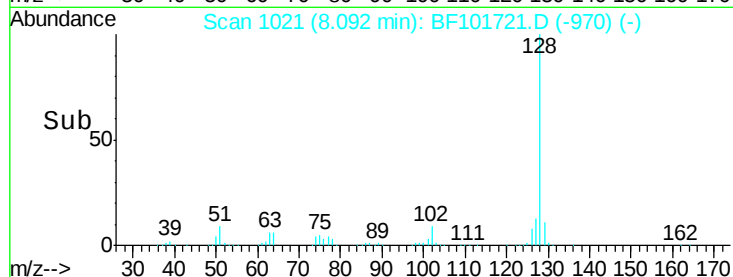
127 13.4 10.9 16.3



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

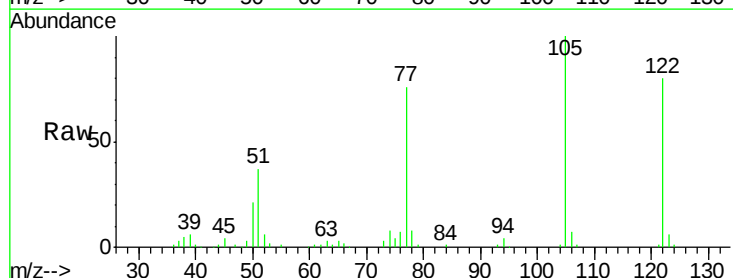
Tgt Ion:122 Resp: 164572

Ion Ratio Lower Upper

122 100

105 124.7 101.1 141.1

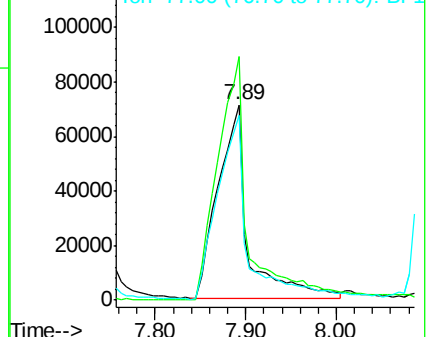
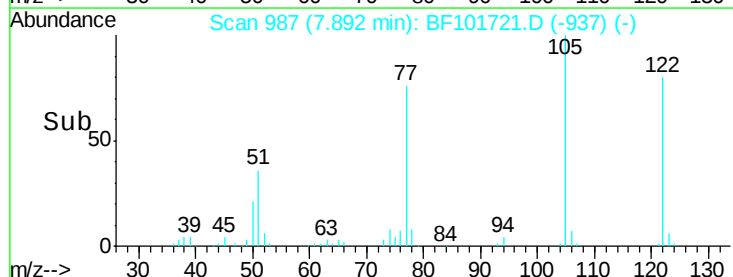
77 94.8 70.7 110.7

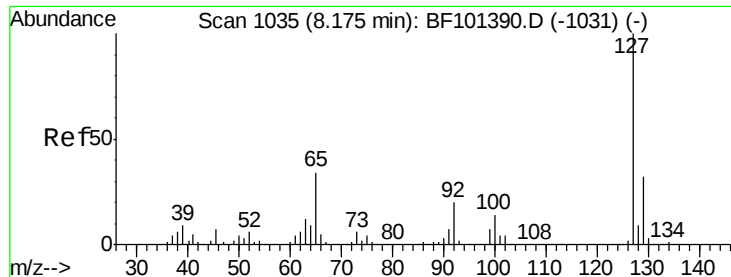


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

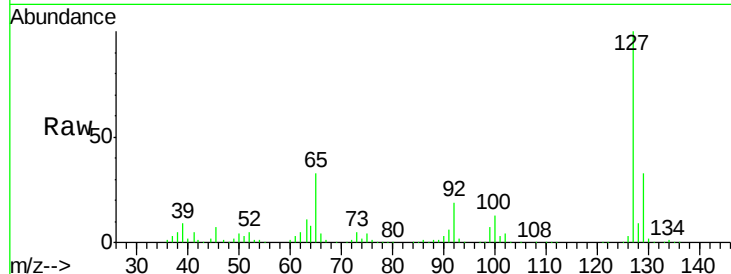




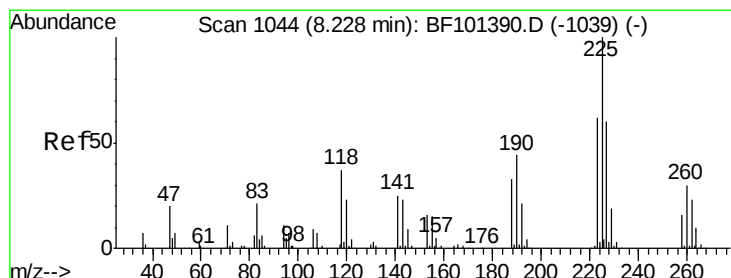
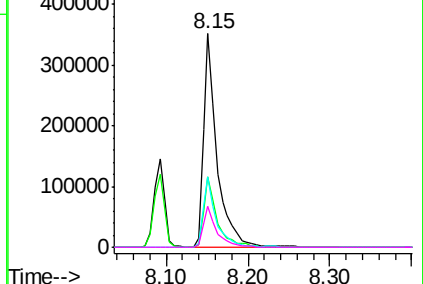
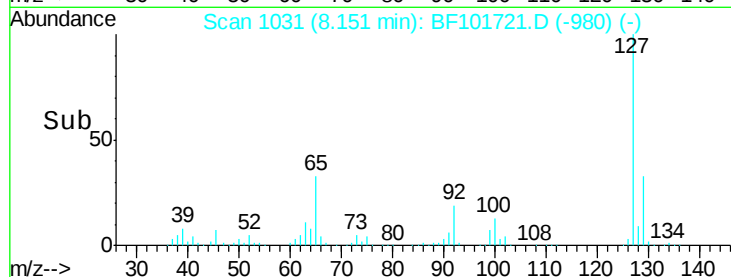
#33
 4-Chloroaniline
 Concen: 38.907 ng
 RT: 8.15 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt 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

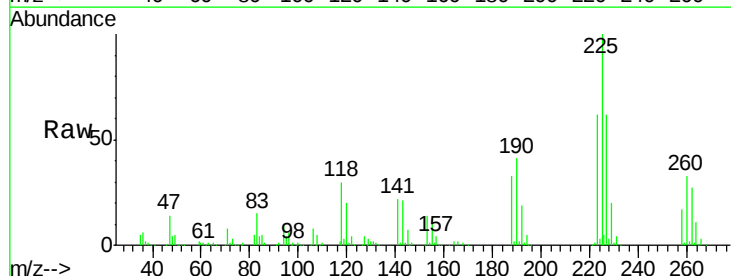


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

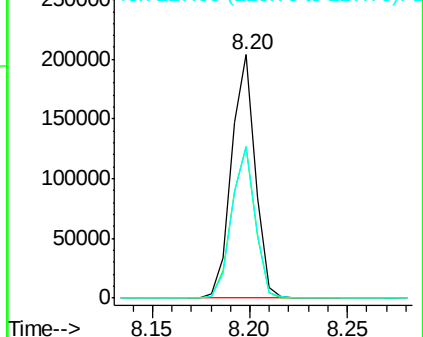
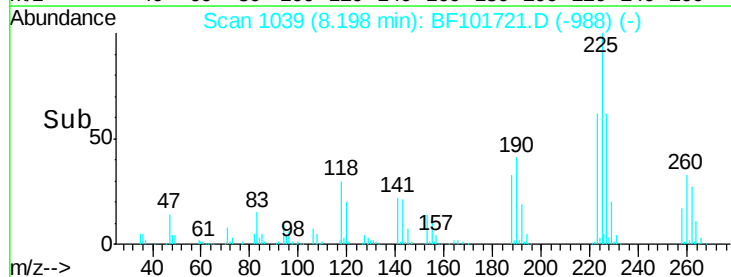


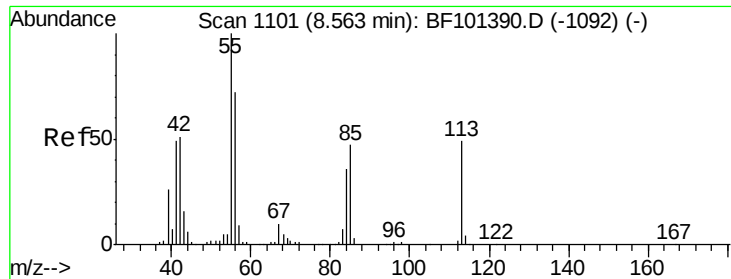
#34
 Hexachlorobutadiene
 Concen: 40.658 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

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

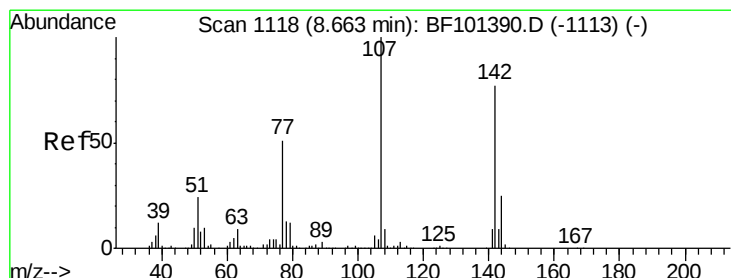
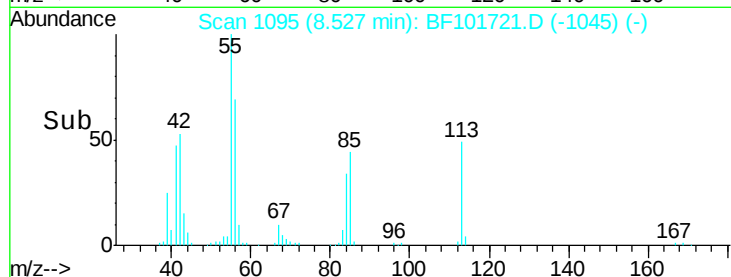
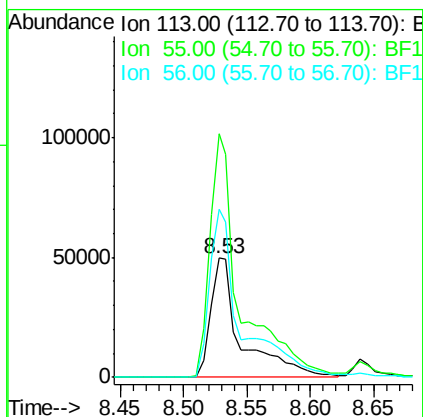
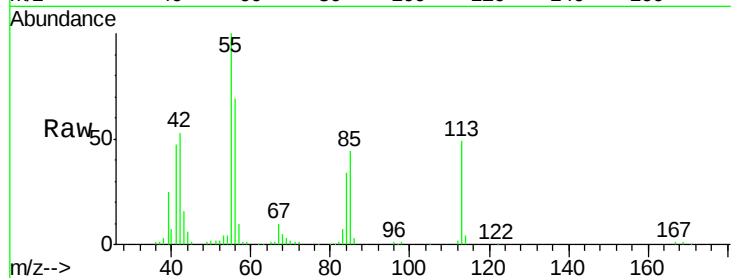




#35
 Caprolactam
 Concen: 35.668 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.01 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

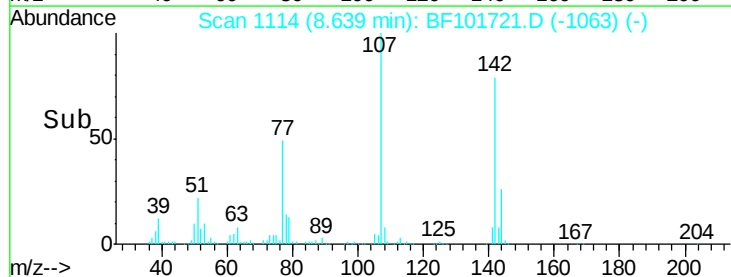
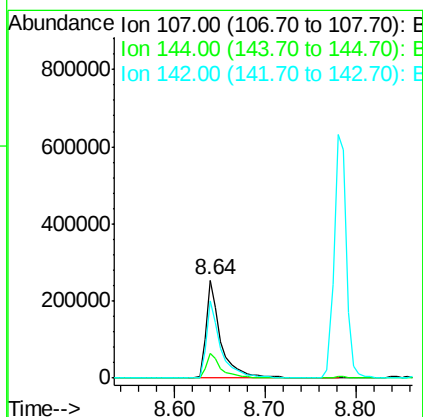
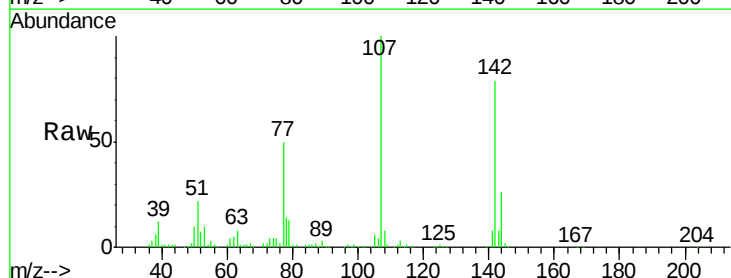
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

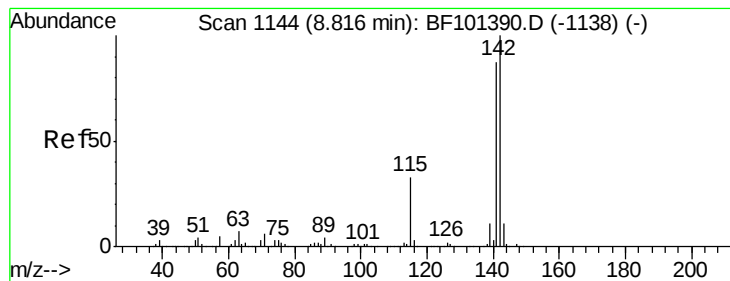
Tgt Ion:113 Resp: 85106
 Ion Ratio Lower Upper
 113 100
 55 204.8 163.3 203.3#
 56 141.1 115.7 155.7



#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





#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

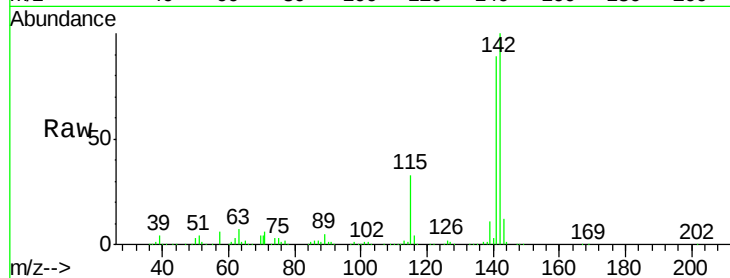
Tgt Ion:142 Resp: 603815

Ion Ratio Lower Upper

142 100

141 89.3 70.8 106.2

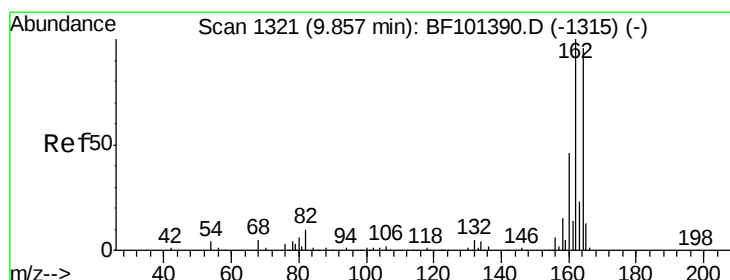
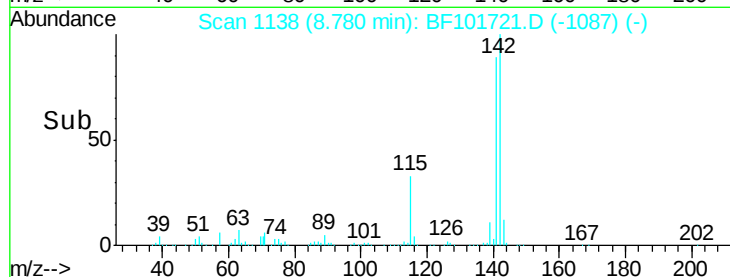
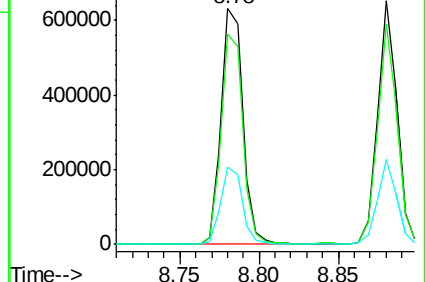
115 33.0 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF101721.D

Acq: 26 Dec 2017 18:52

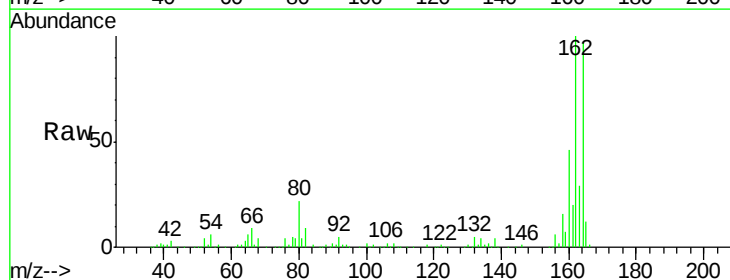
Tgt Ion:164 Resp: 211938

Ion Ratio Lower Upper

164 100

162 103.3 86.1 129.1

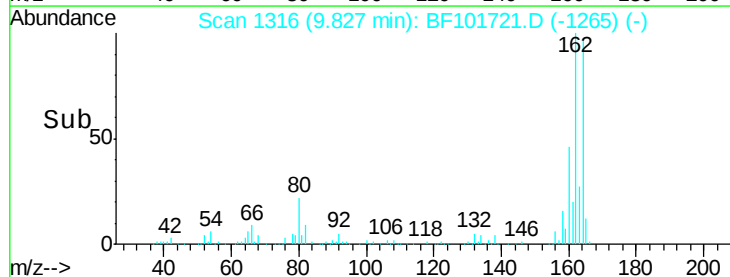
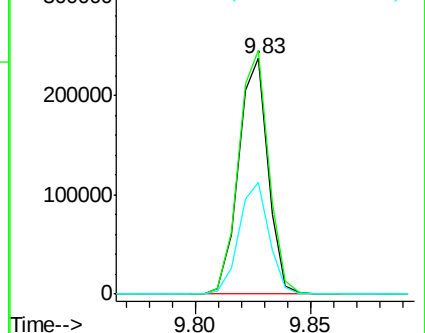
160 47.7 38.3 57.5

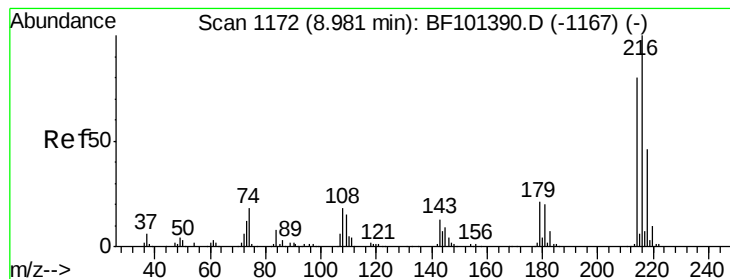


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 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

Tgt Ion:216 Resp: 293359

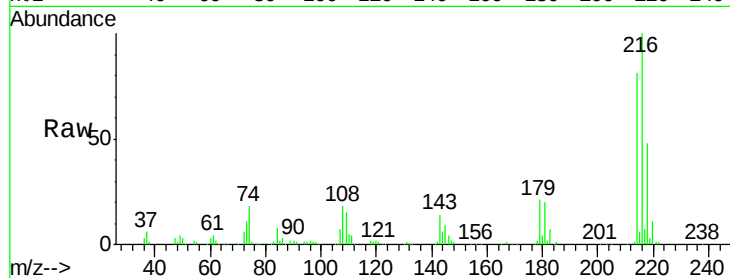
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 20.5 18.1 27.1

108 18.5 17.2 25.8

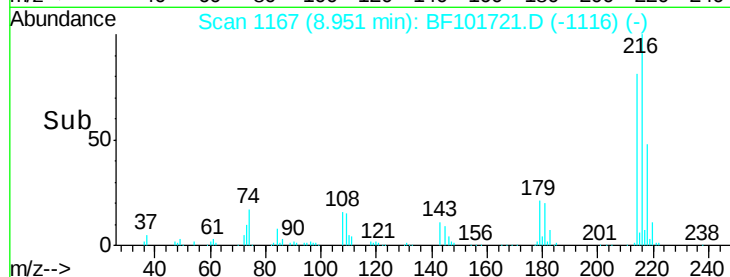


Abundance Ion 216.00 (215.70 to 216.70): E

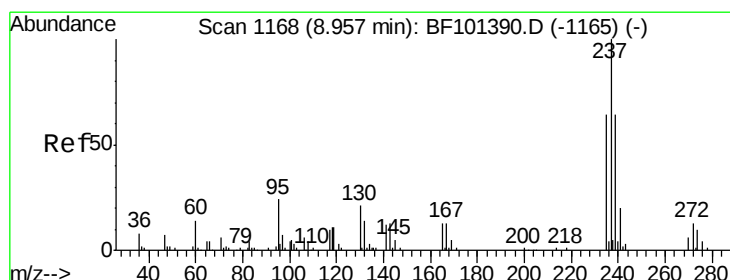
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#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

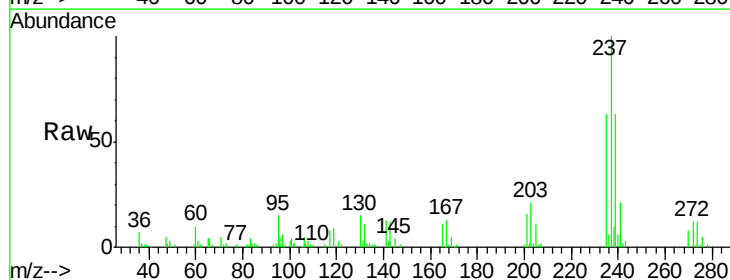
Tgt Ion:237 Resp: 48327

Ion Ratio Lower Upper

237 100

235 62.5 44.8 84.8

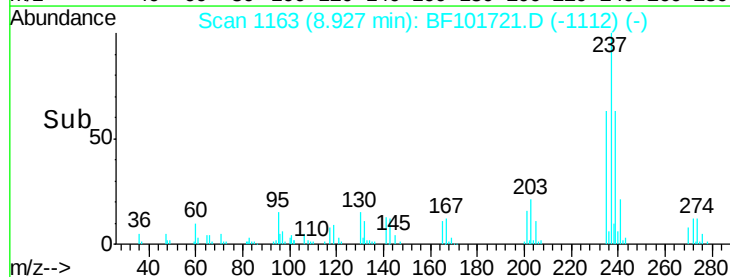
272 12.4 0.0 33.3



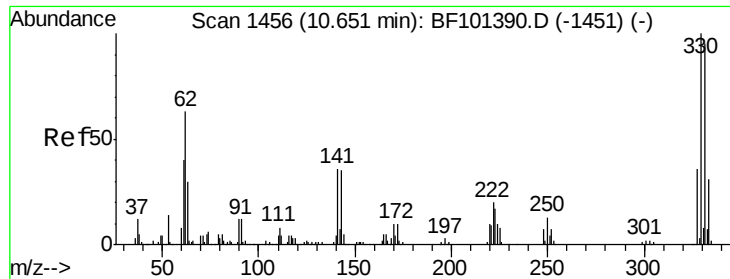
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



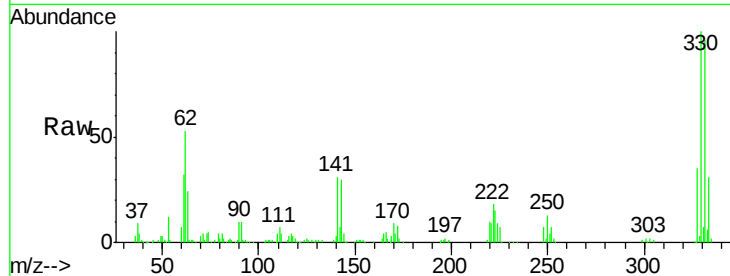
Time-->



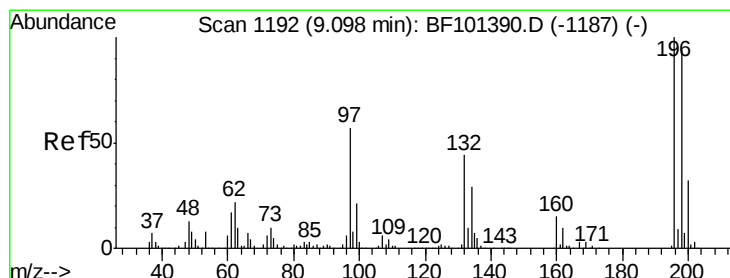
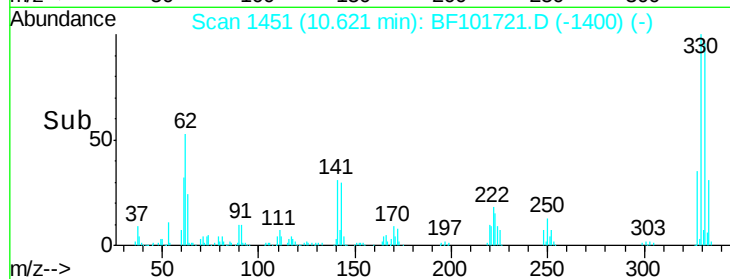
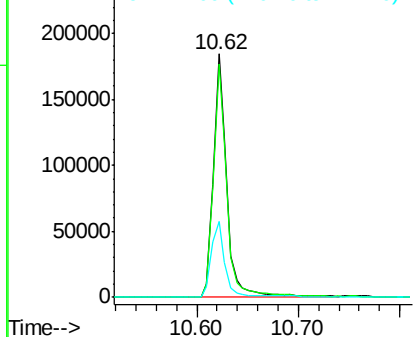
#41
 2,4,6-Tribromophenol
 Concen: 83.820 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 171177
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.0 115.6
 141 31.7 29.9 44.9

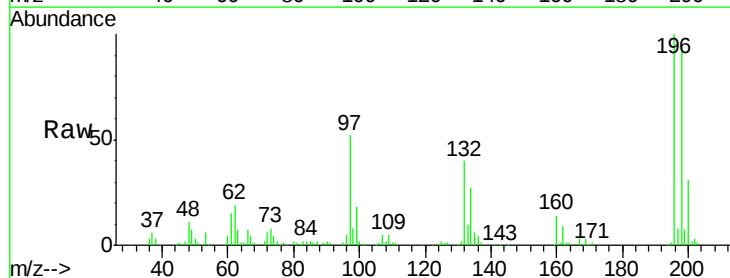


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

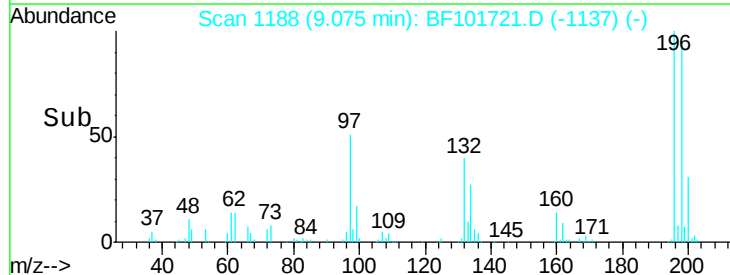
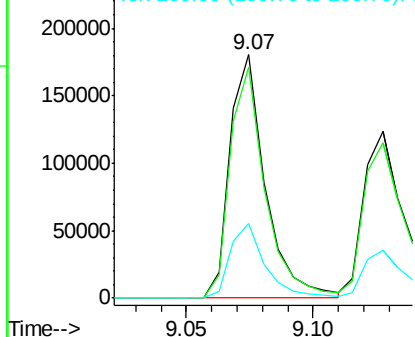


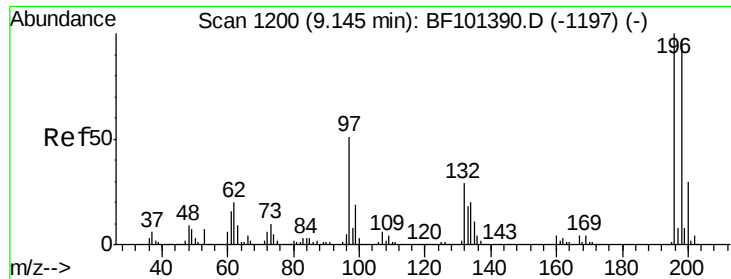
#42
 2,4,6-Trichlorophenol
 Concen: 40.814 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Tgt Ion:196 Resp: 175820
 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

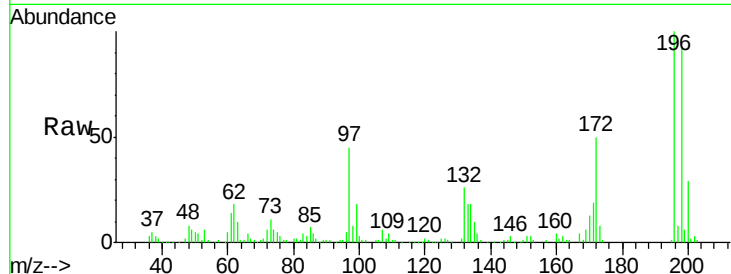




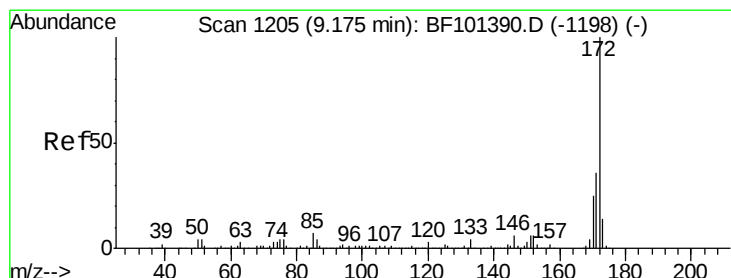
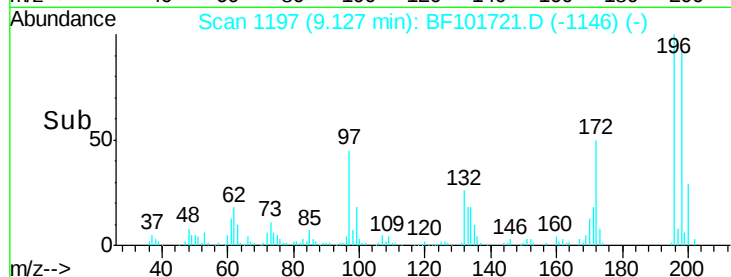
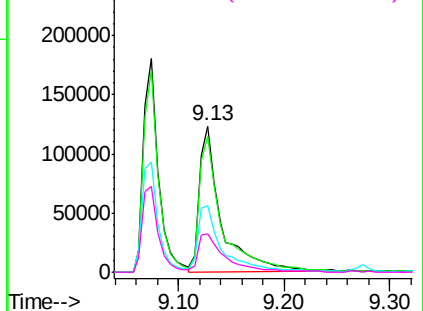
#43
 2,4,5-Trichlorophenol
 Concen: 36.870 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt 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

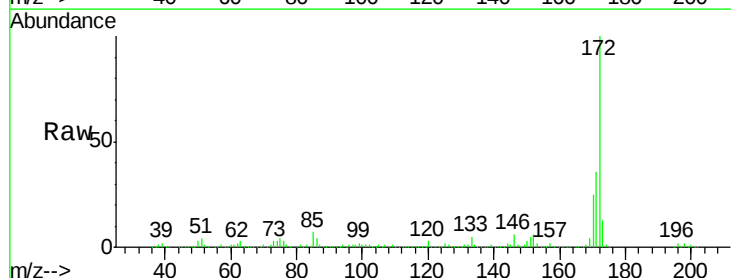


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

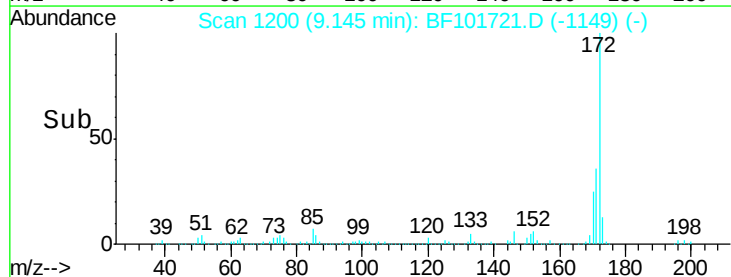
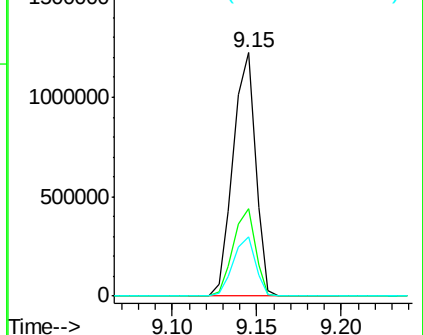


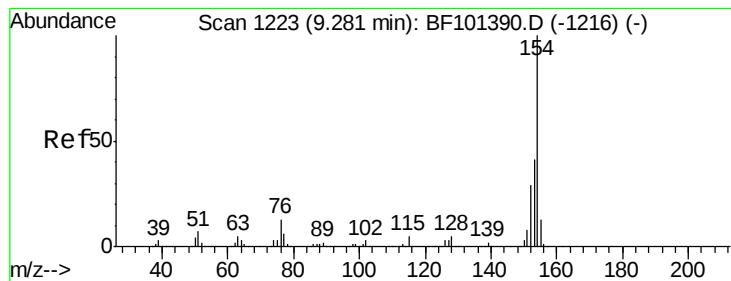
#44
 2-Fluorobiphenyl
 Concen: 83.088 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

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

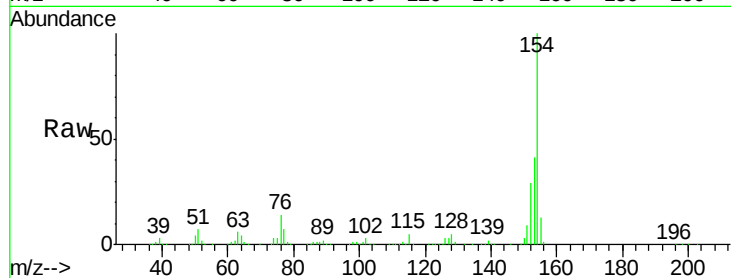
Tgt Ion:154 Resp: 748258

Ion Ratio Lower Upper

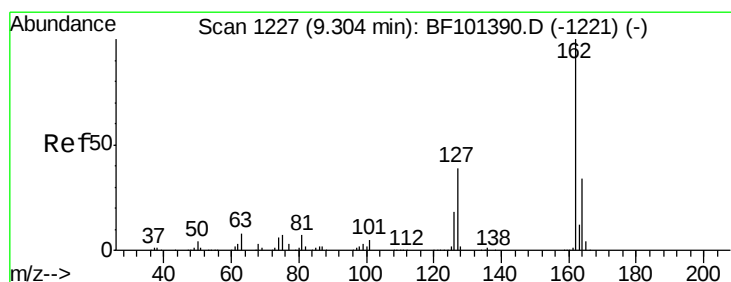
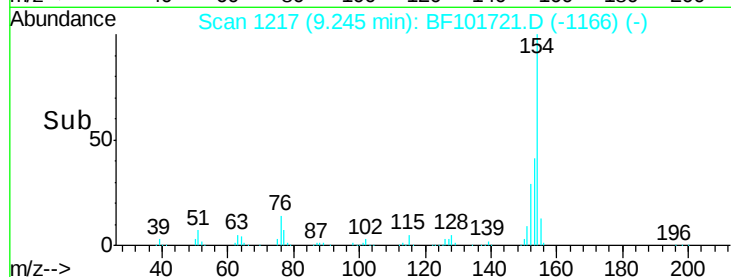
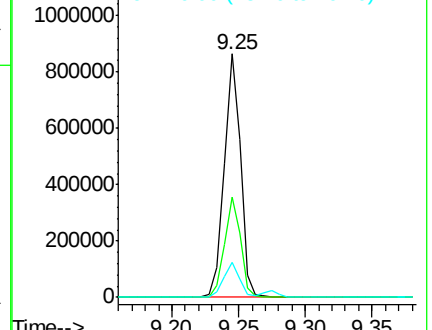
154 100

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

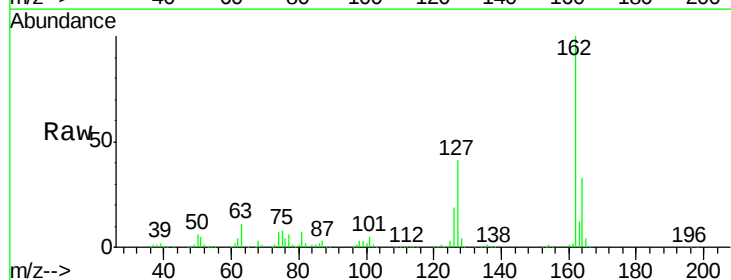
Tgt Ion:162 Resp: 560583

Ion Ratio Lower Upper

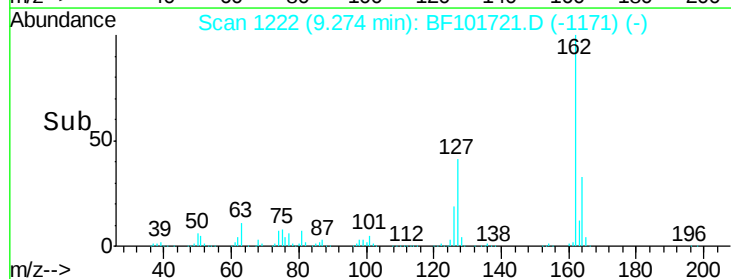
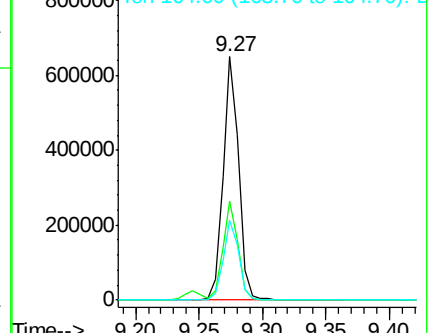
162 100

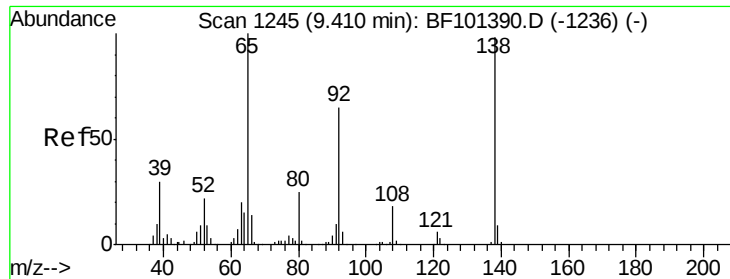
127 40.9 33.9 50.9

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

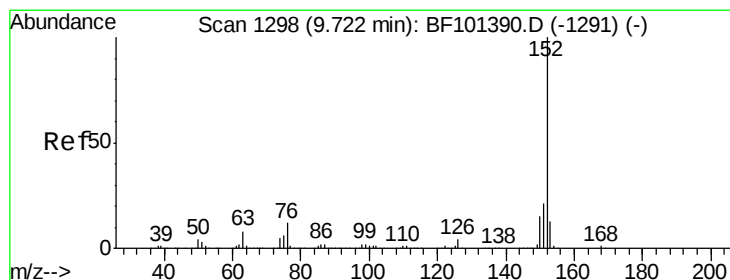
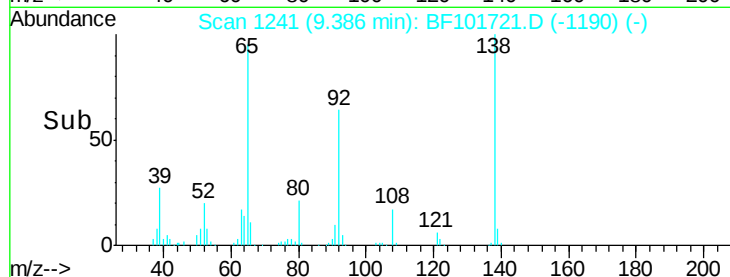
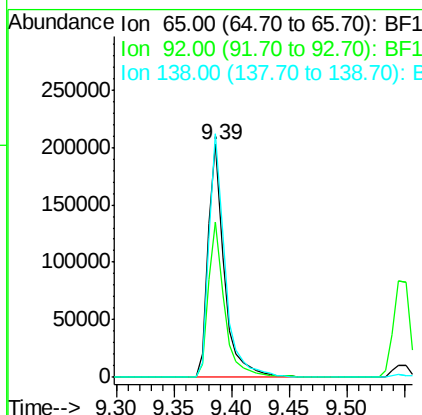
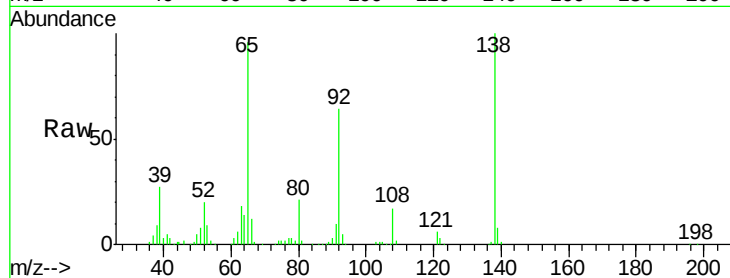




#47
2-Nitroaniline
Concen: 40.081 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

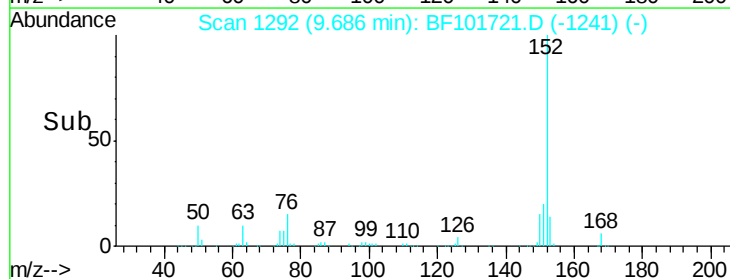
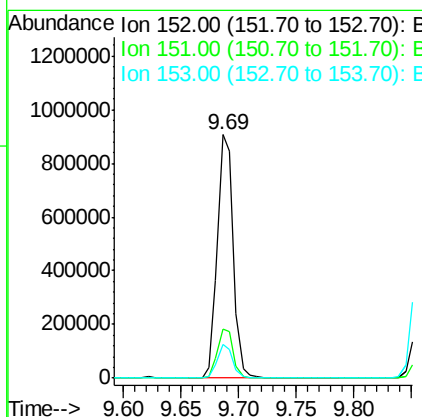
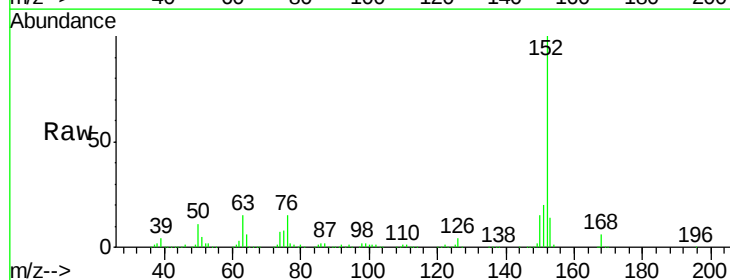
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

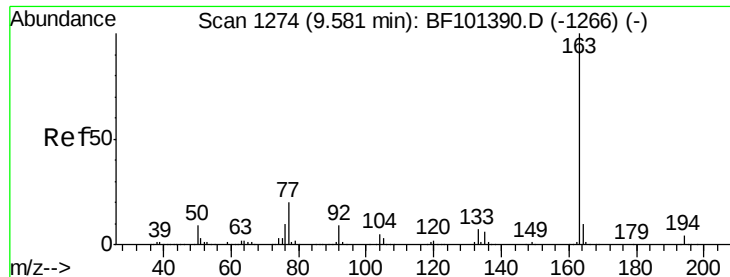
Tgt Ion: 65 Resp: 199129
Ion Ratio Lower Upper
65 100
92 66.9 55.8 83.6
138 104.5 91.2 136.8



#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

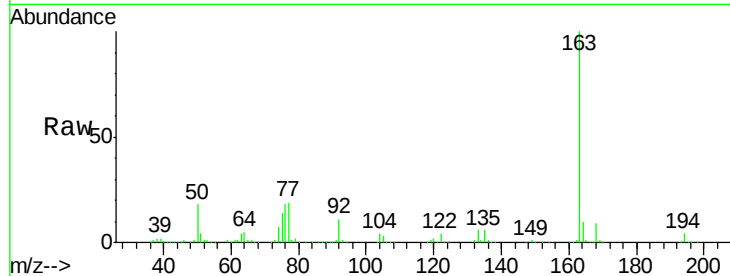




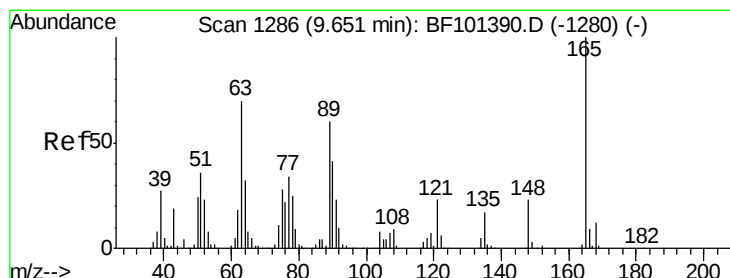
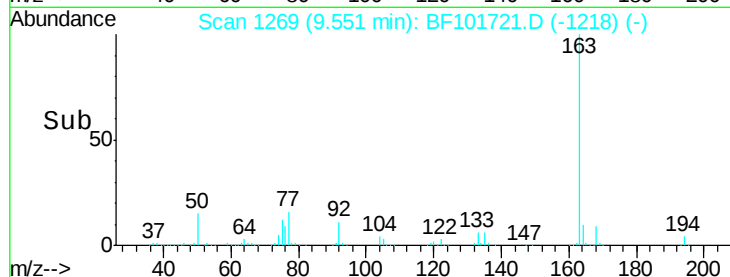
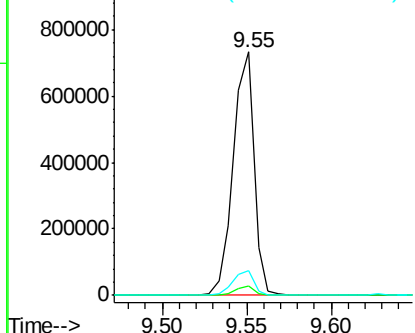
#49
Dimethylphthalate
Concen: 36.774 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

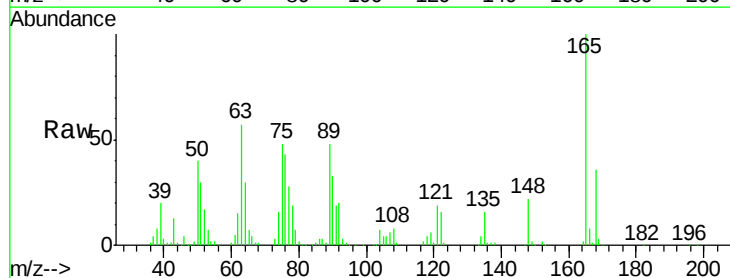


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

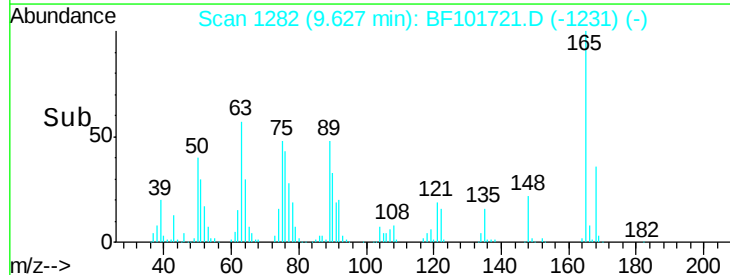
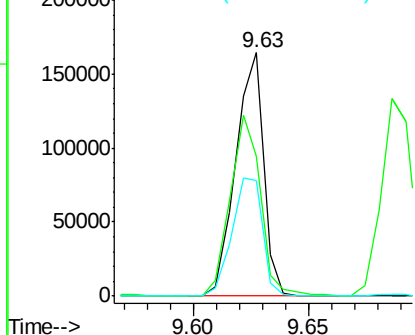


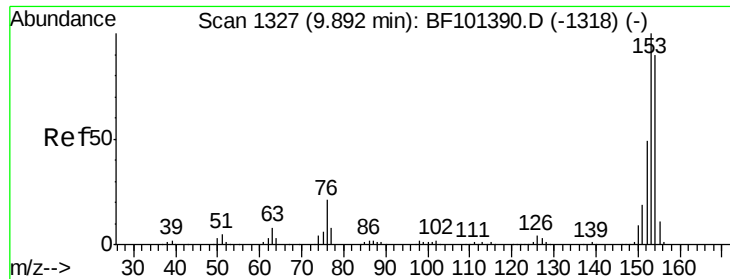
#50
2,6-Dinitrotoluene
Concen: 40.149 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

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

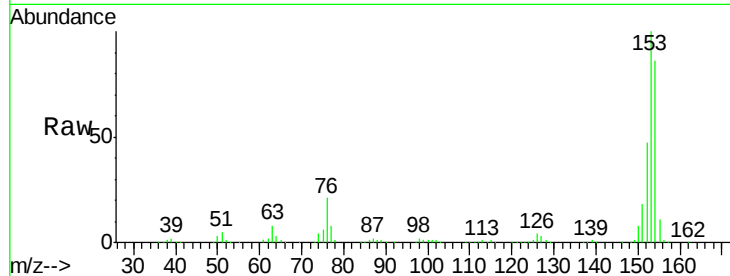
Tgt Ion:154 Resp: 527408

Ion Ratio Lower Upper

154 100

153 116.2 91.2 136.8

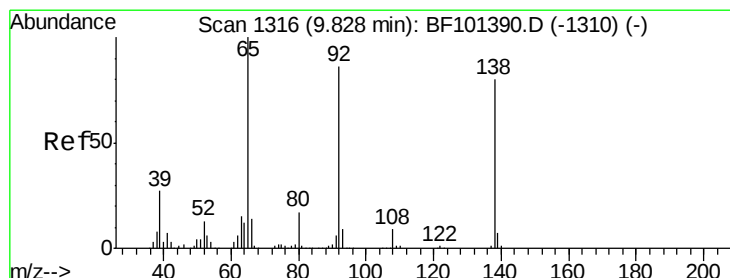
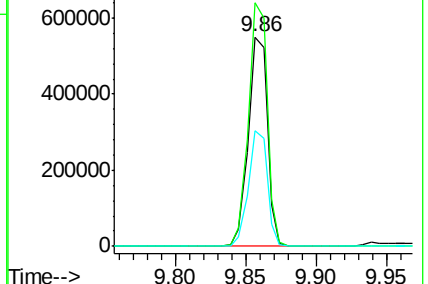
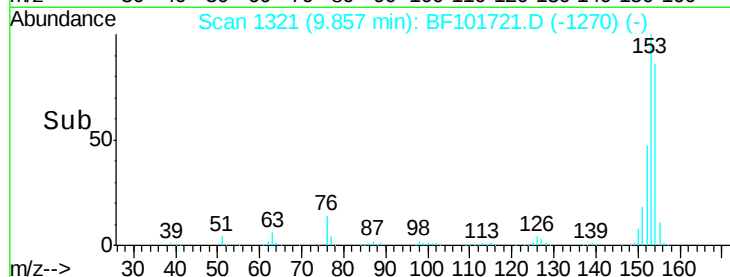
152 54.9 43.8 65.8



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

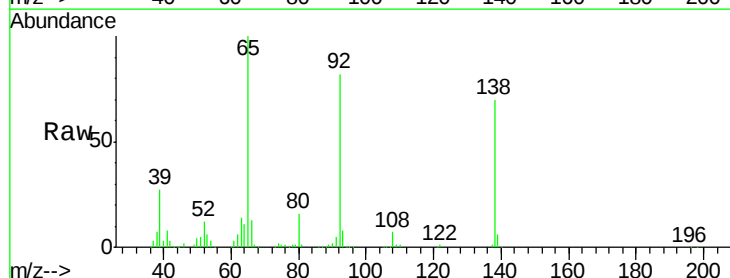
Tgt Ion:138 Resp: 173322

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

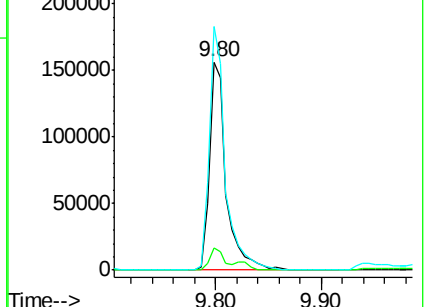
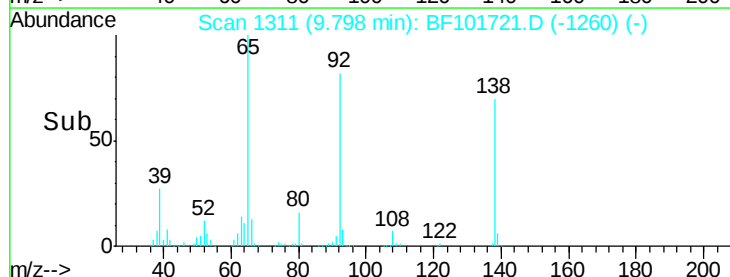
92 117.1 89.4 134.2

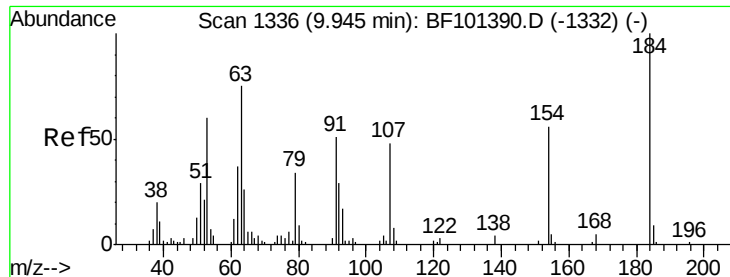


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

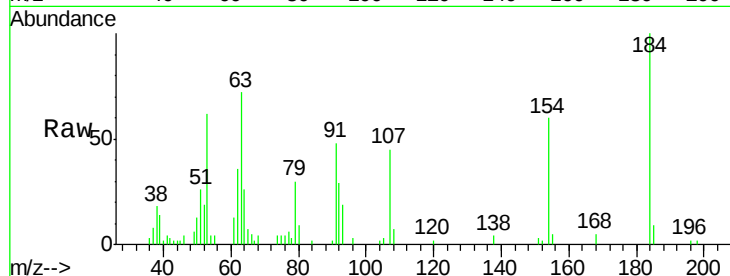




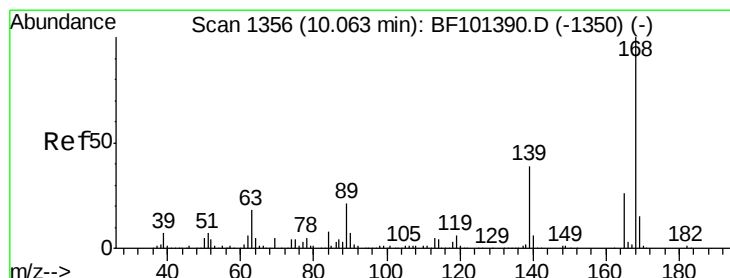
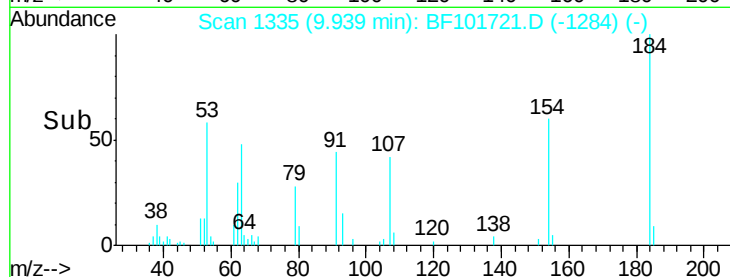
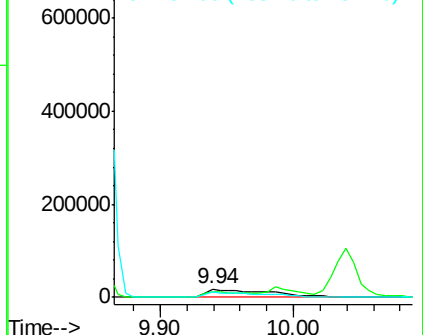
#53
2,4-Dinitrophenol
Concen: 52.924 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

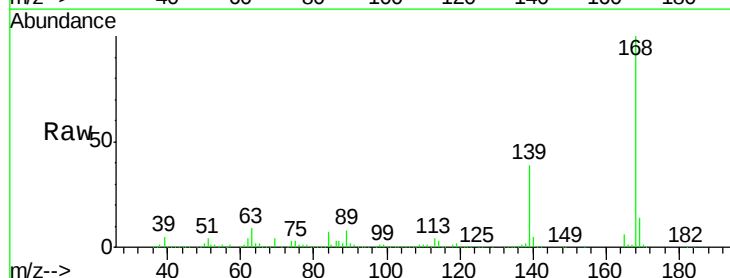


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

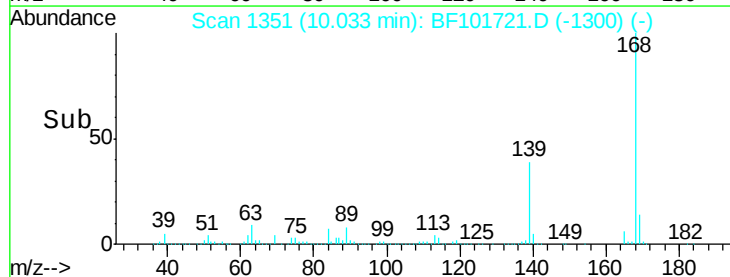
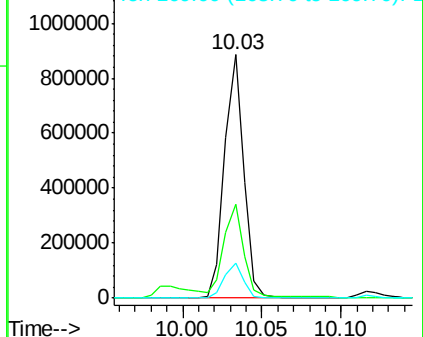


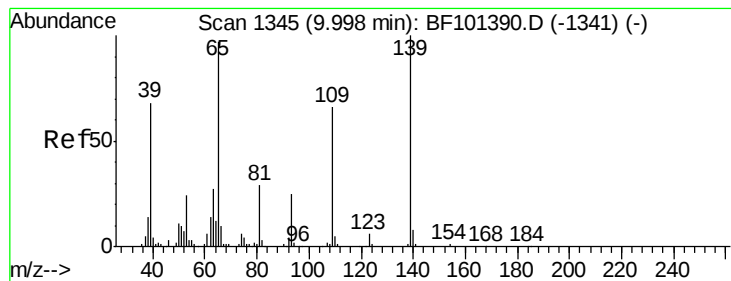
#54
Dibenzofuran
Concen: 42.754 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

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

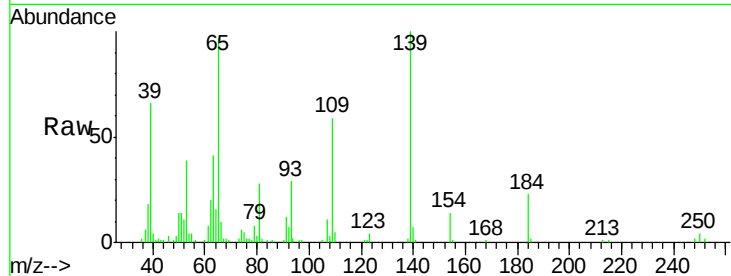
Tgt Ion:139 Resp: 66625

Ion Ratio Lower Upper

139 100

109 58.6 48.4 88.4

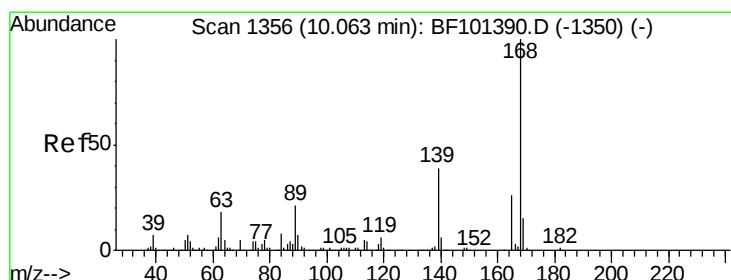
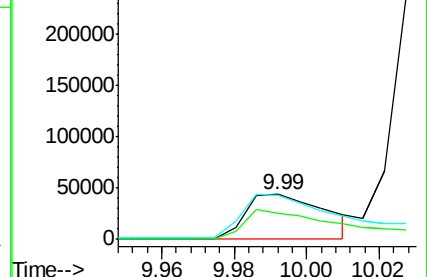
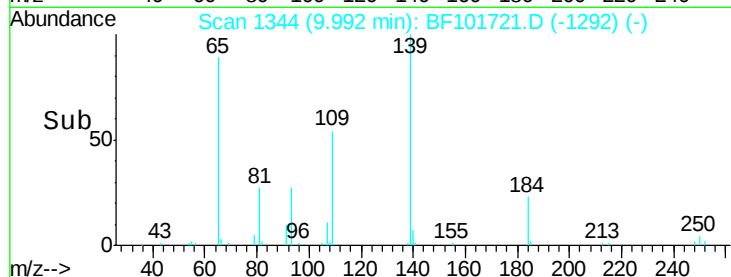
65 97.5 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#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

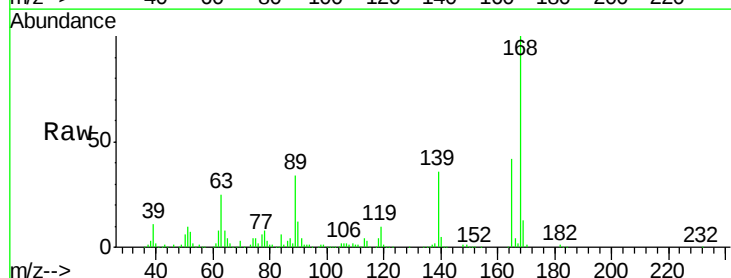
Ion Ratio Lower Upper

165 100

63 59.7 36.4 54.6#

89 80.3 57.8 86.6

182 2.4 1.6 2.4#

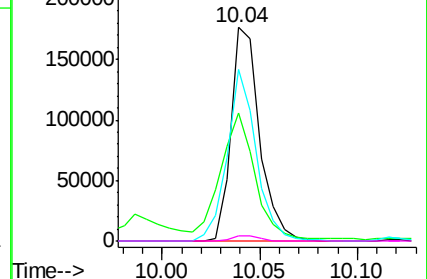
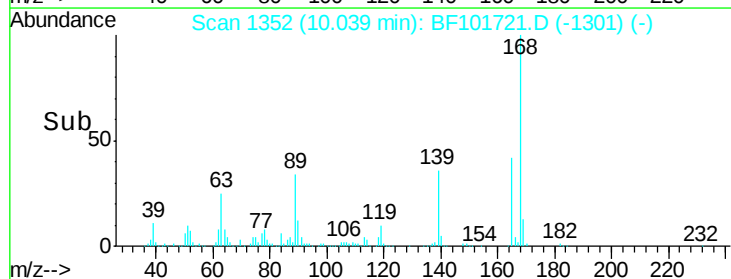


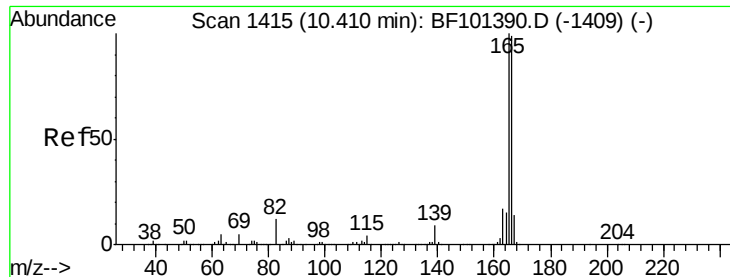
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#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

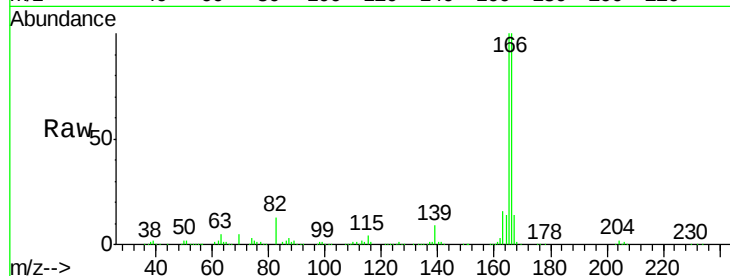
Tgt Ion:166 Resp: 605090

Ion Ratio Lower Upper

166 100

165 99.5 79.8 119.8

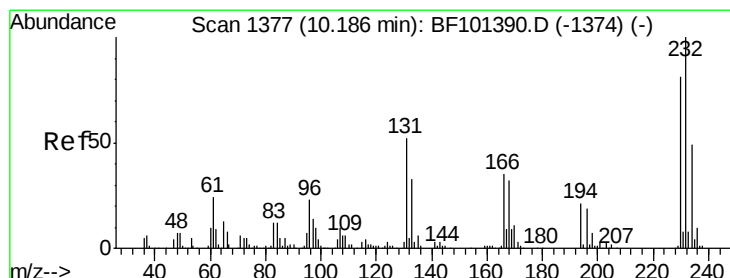
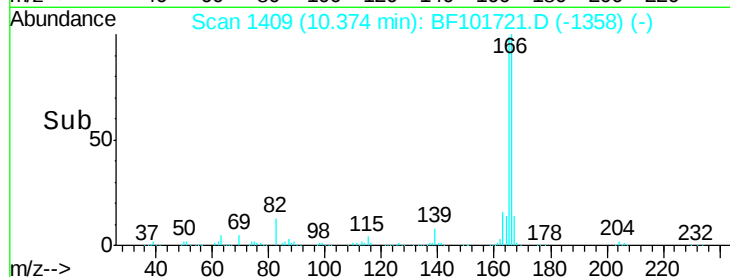
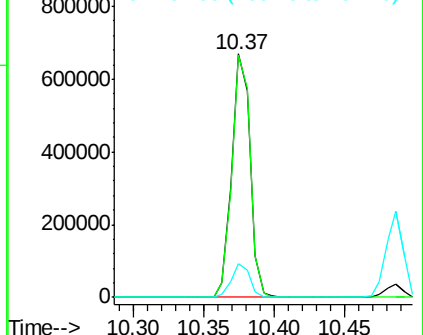
167 13.7 10.6 16.0



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

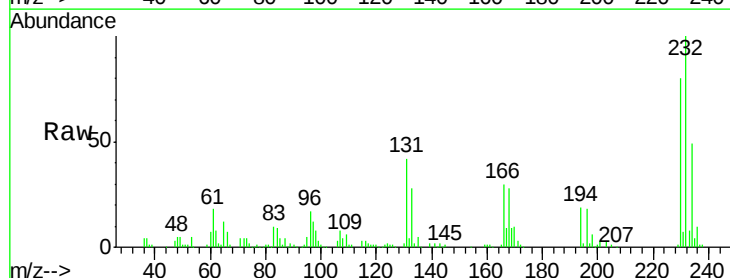
Ion Ratio Lower Upper

232 100

131 44.7 43.8 65.8

130 2.0 2.1 3.1#

166 28.8 27.8 41.6

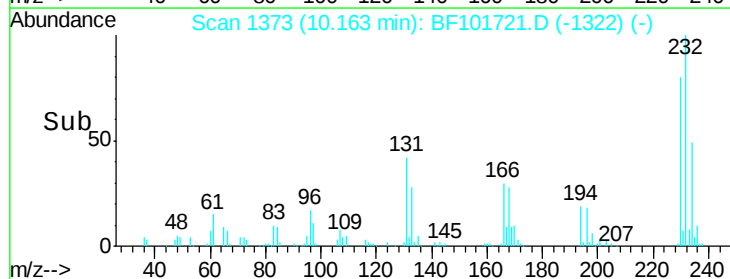
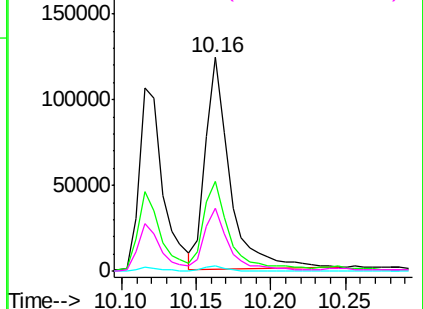


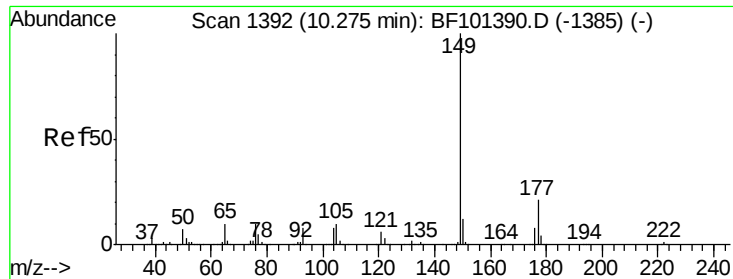
Abundance Ion 232.00 (231.70 to 232.70): E

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

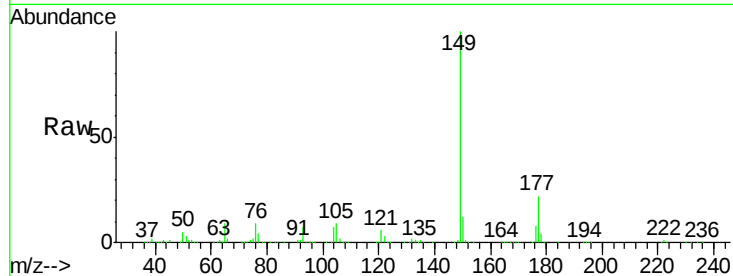
Tgt Ion:149 Resp: 653591

Ion Ratio Lower Upper

149 100

177 22.2 16.1 24.1

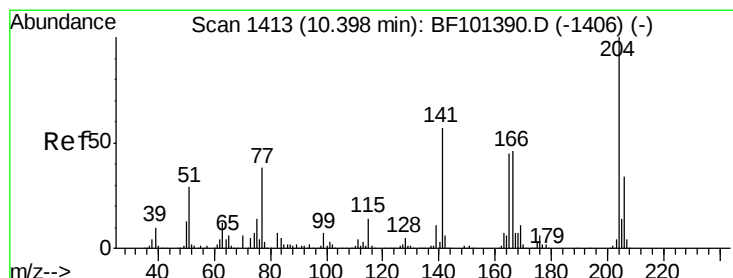
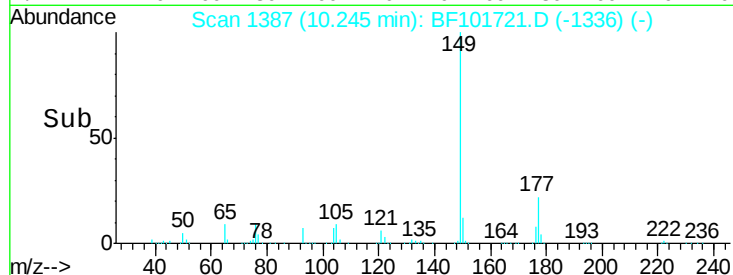
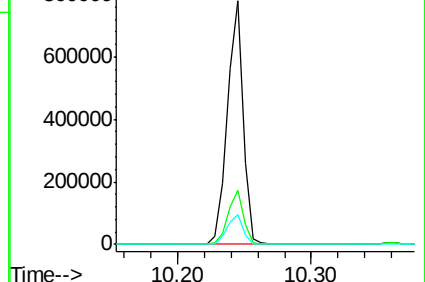
150 12.3 10.1 15.1



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

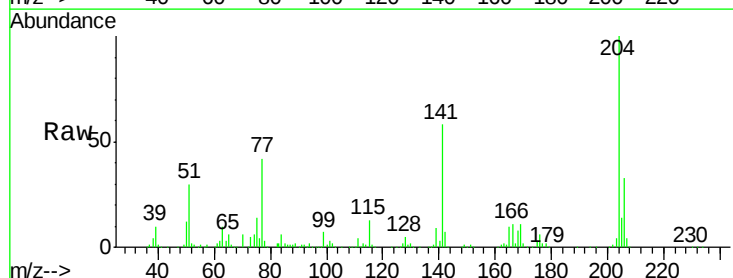
Tgt Ion:204 Resp: 299949

Ion Ratio Lower Upper

204 100

206 32.9 26.5 39.7

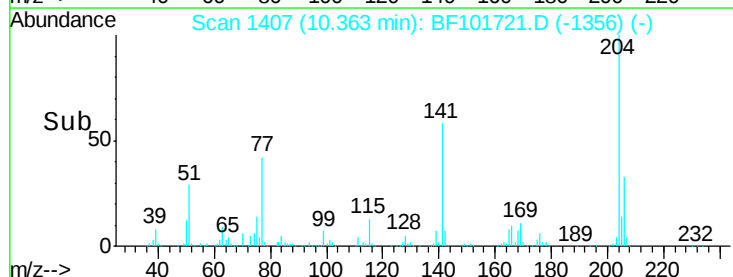
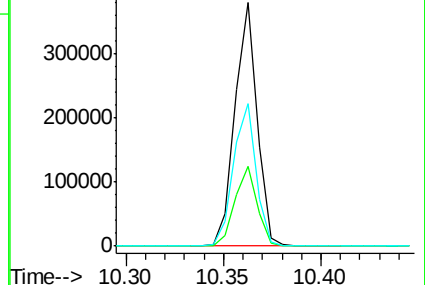
141 58.3 54.6 81.8

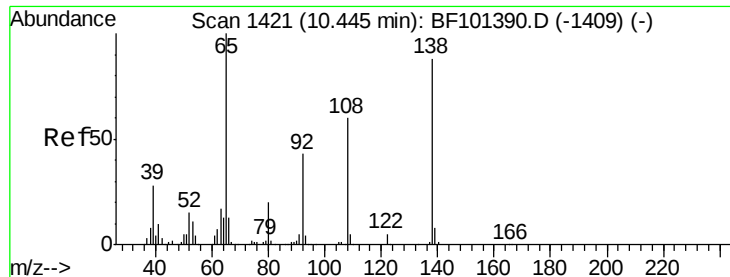


Abundance Ion 204.00 (203.70 to 204.70): E

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

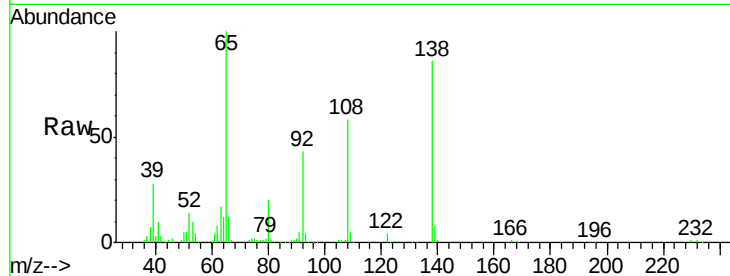
Tgt Ion:138 Resp: 158822

Ion Ratio Lower Upper

138 100

92 49.9 30.2 70.2

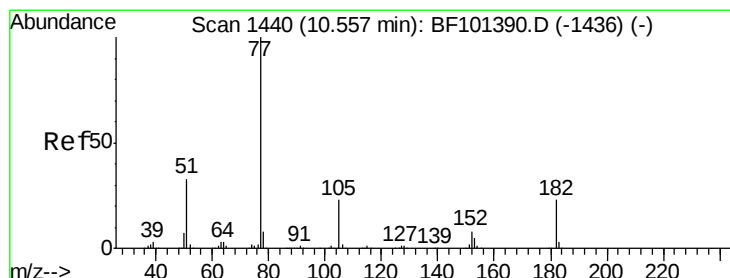
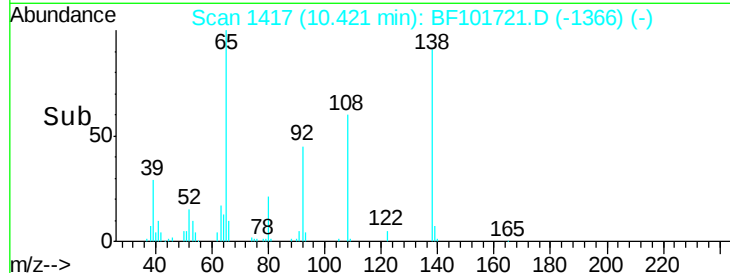
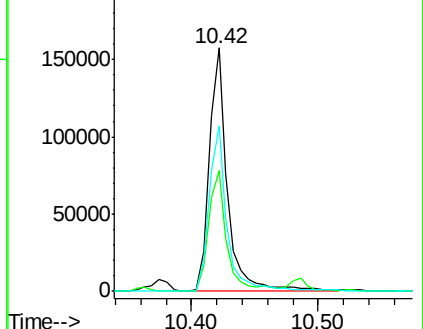
108 67.8 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#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

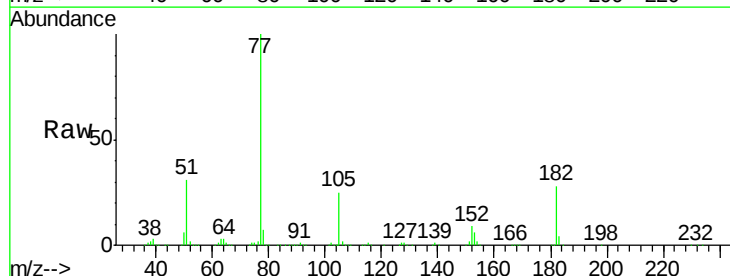
Ion Ratio Lower Upper

77 100

182 28.1 1.7 41.7

105 24.6 3.0 43.0

51 30.8 9.9 49.9

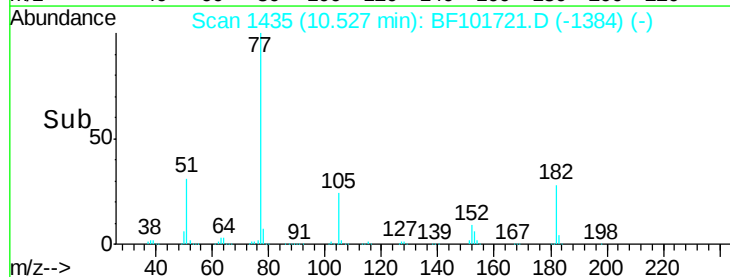
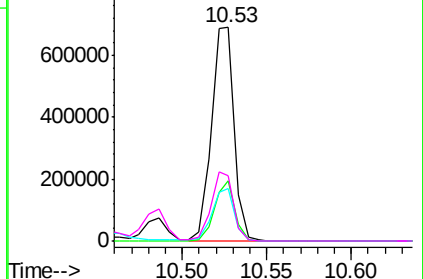


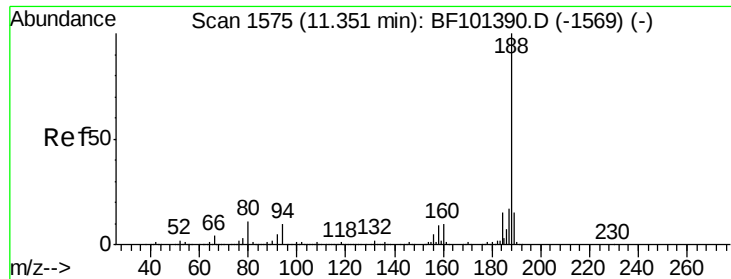
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

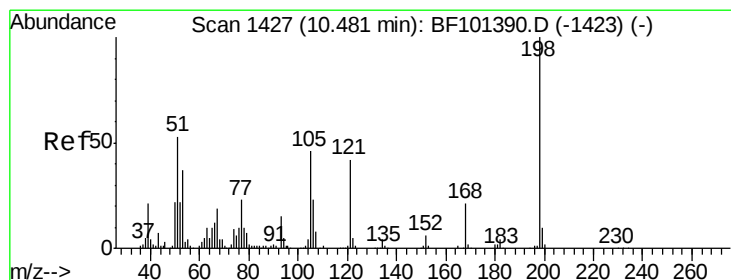
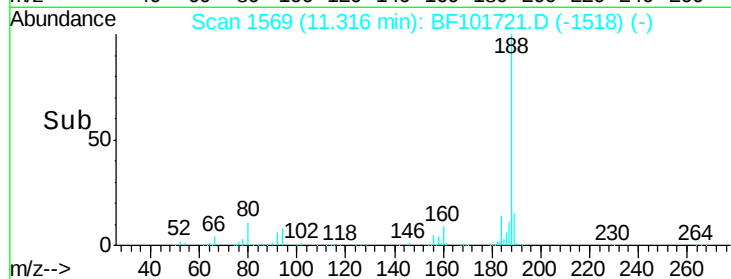
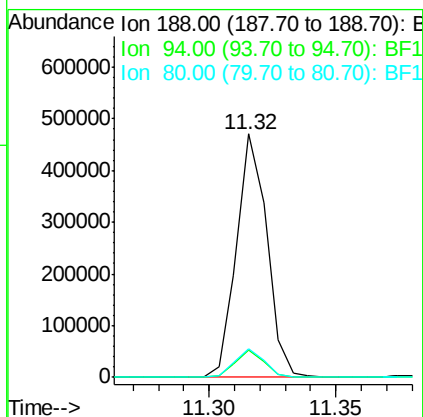
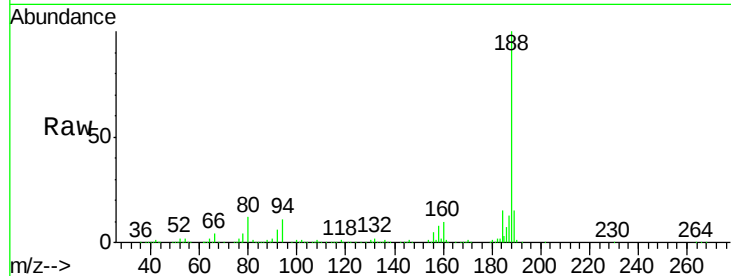




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

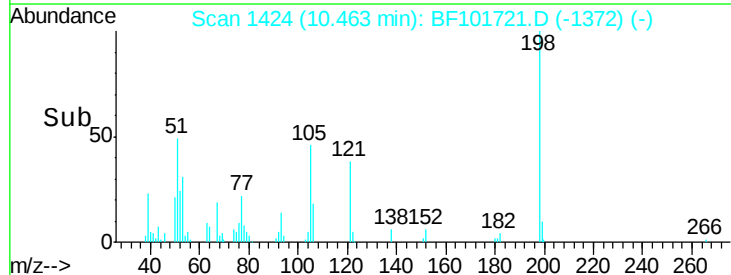
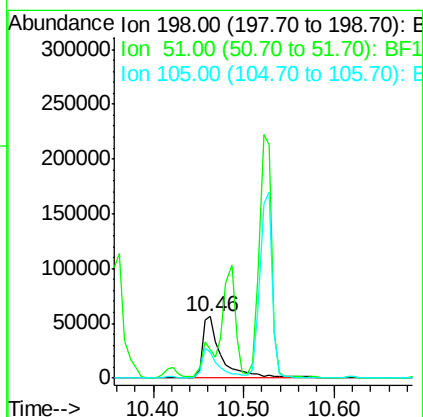
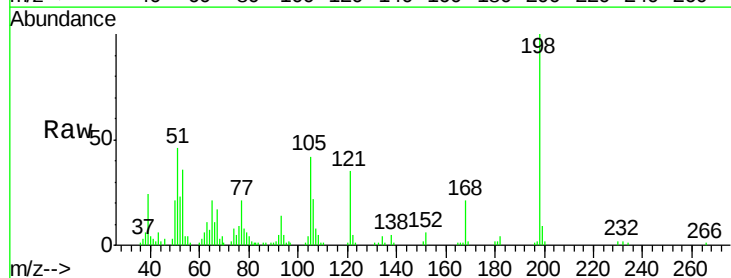
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

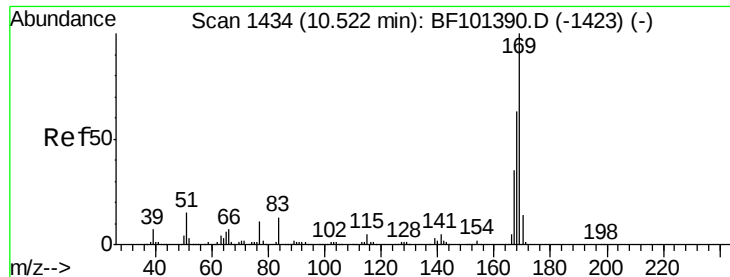
Tgt Ion:188 Resp: 392317
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.7 9.2 13.8



#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

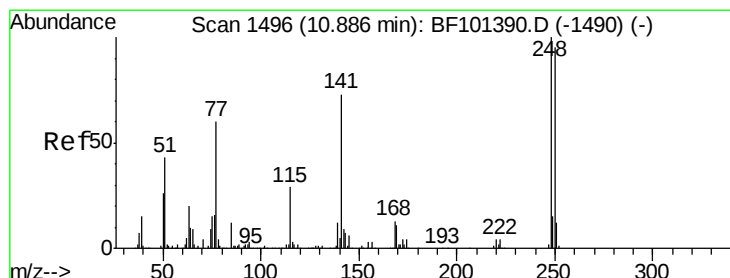
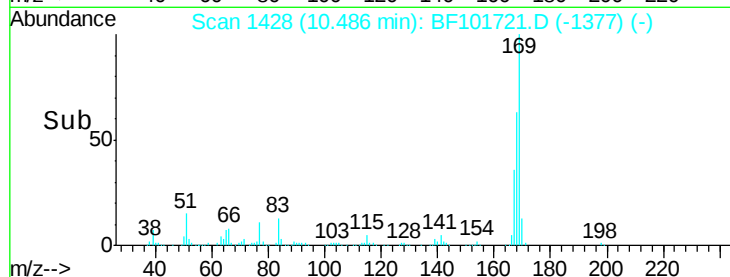
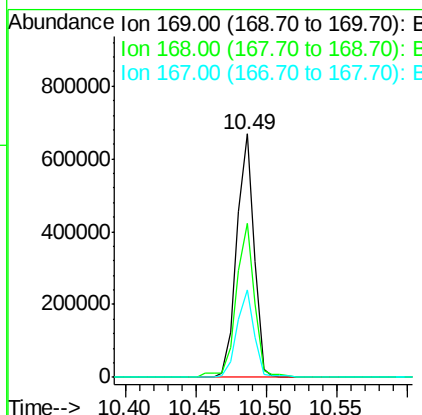
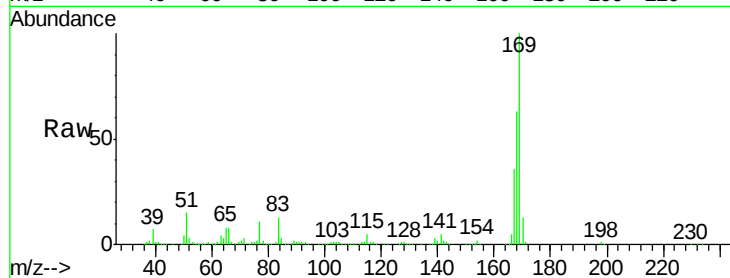




#65
n-Nitrosodiphenylamine
Concen: 39.305 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

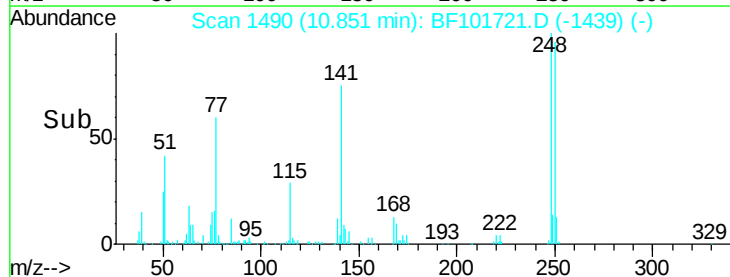
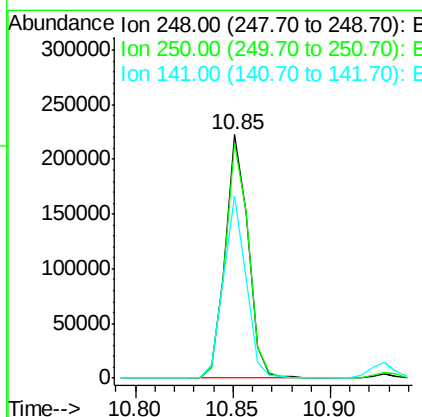
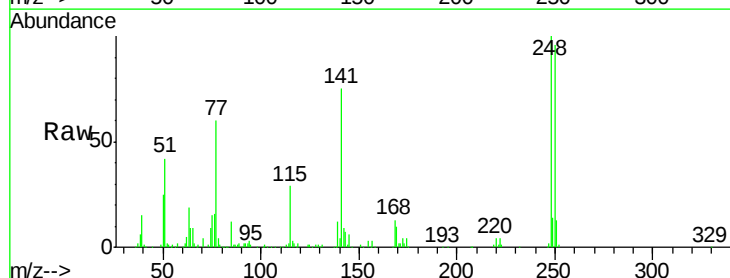
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

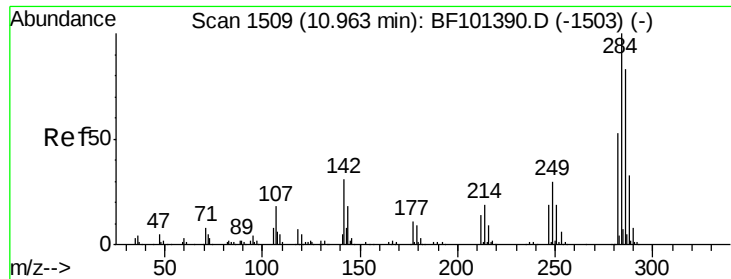
Tgt Ion:169 Resp: 569372
Ion Ratio Lower Upper
169 100
168 63.1 54.4 81.6
167 35.7 29.8 44.6



#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

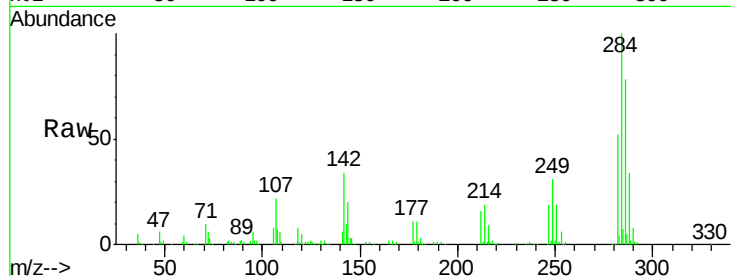




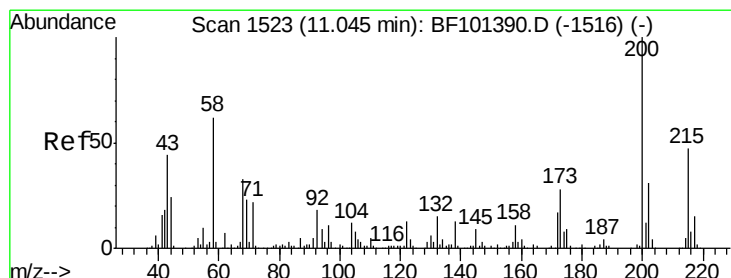
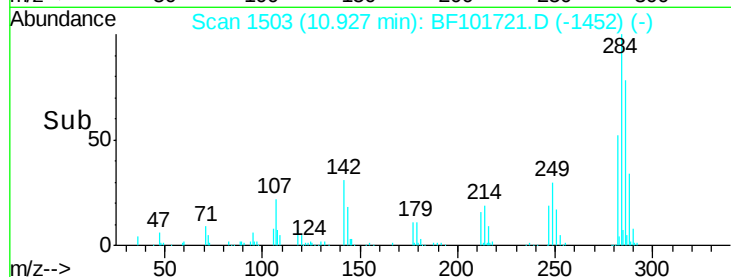
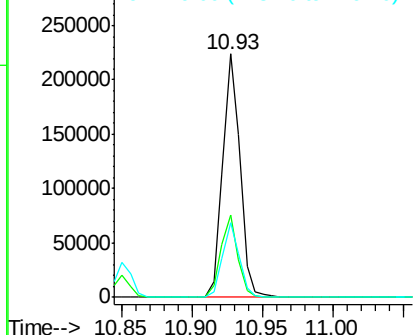
#67
Hexachlorobenzene
Concen: 41.022 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 191388
Ion Ratio Lower Upper
284 100
142 33.7 34.6 52.0#
249 30.6 24.8 37.2

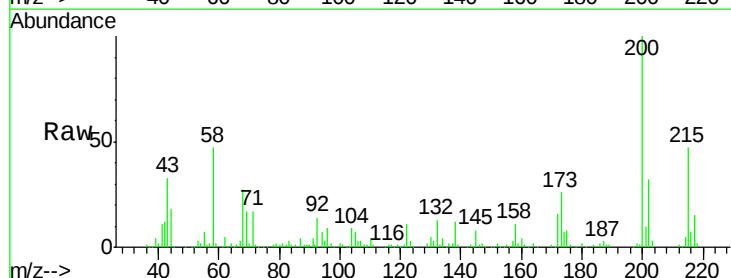


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

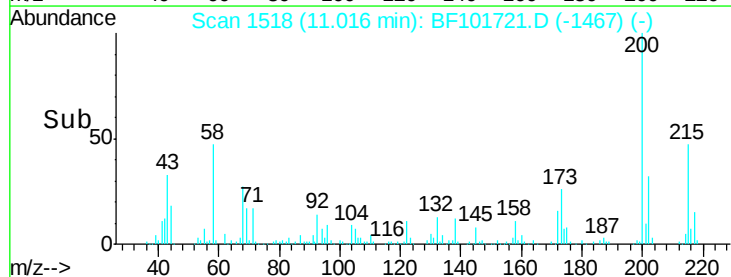
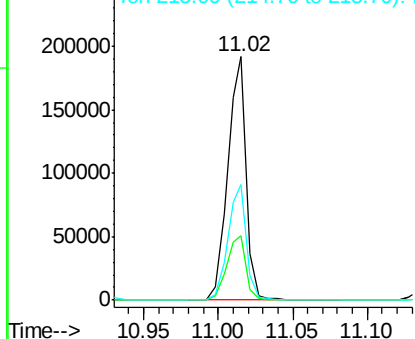


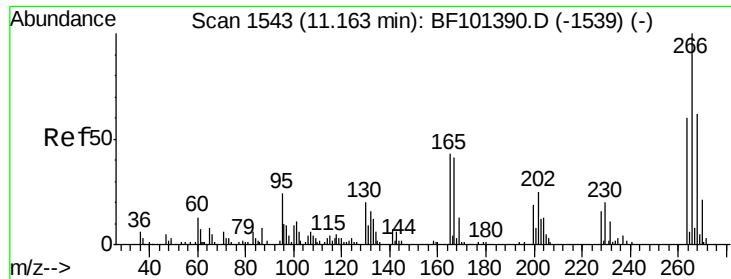
#68
Atrazine
Concen: 38.894 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

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

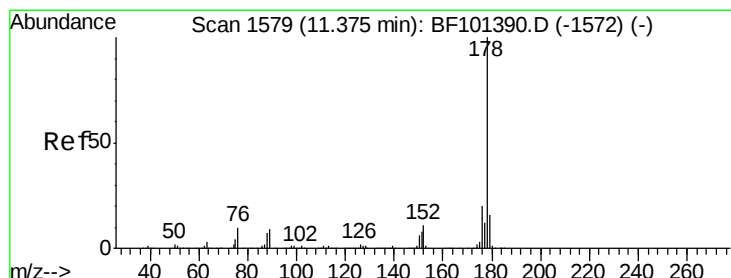
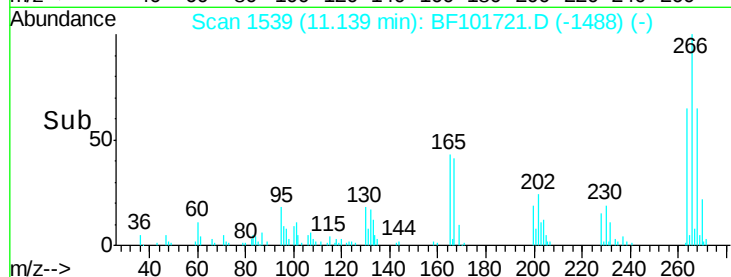
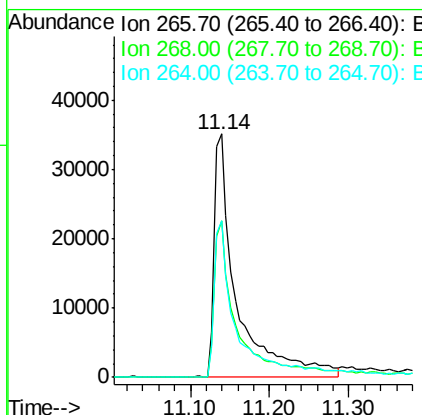
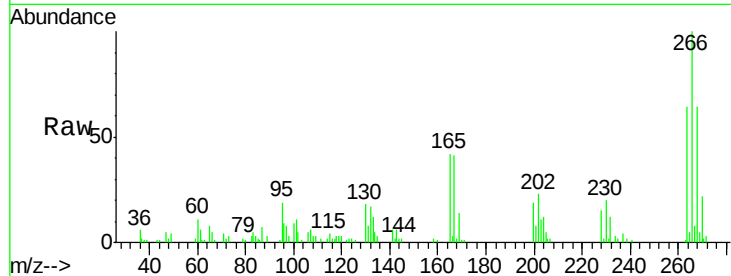




#69
 Pentachlorophenol
 Concen: 41.791 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

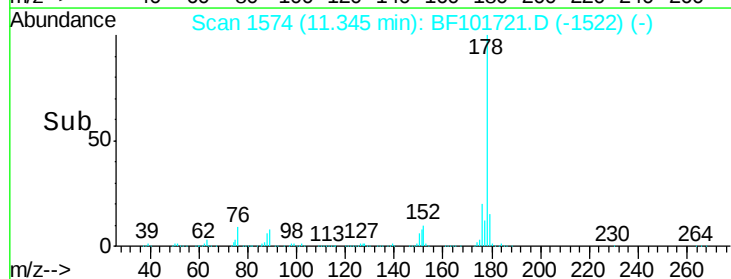
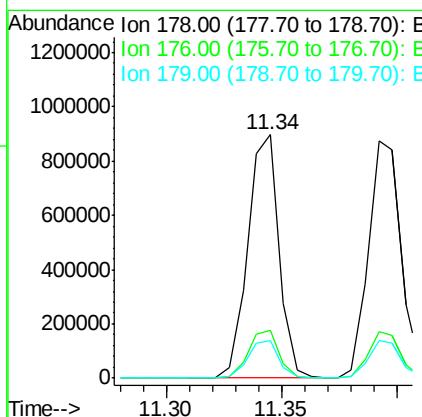
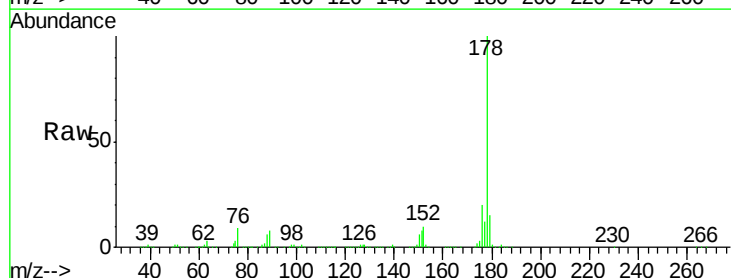
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

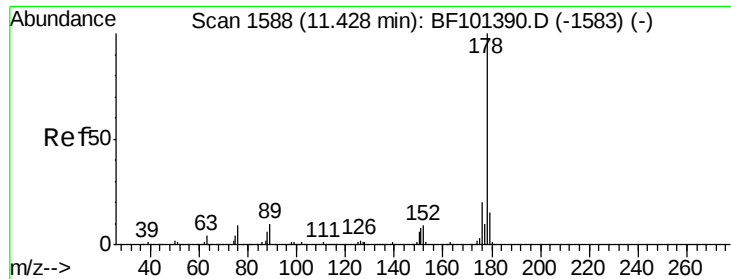
Tgt Ion: 266 Resp: 69632
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.1 76.7
 264 64.1 49.5 74.3



#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

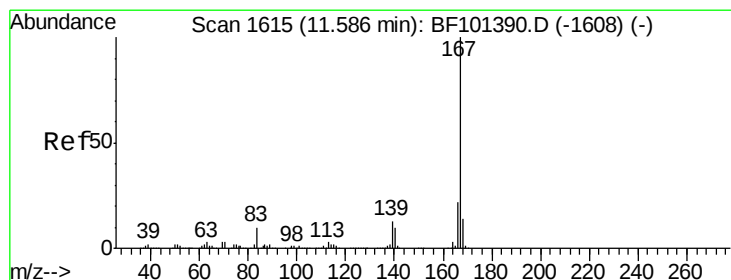
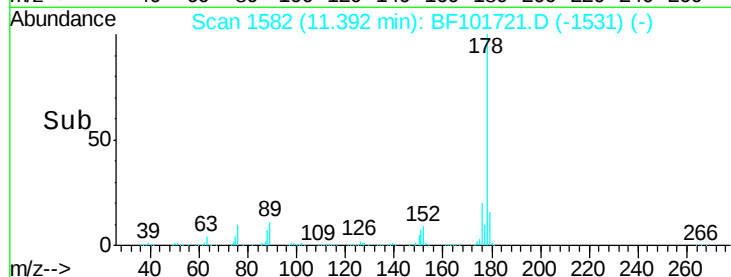
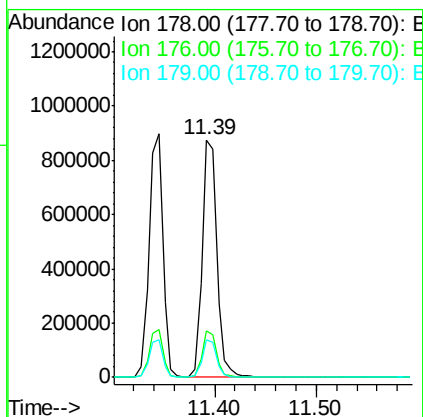
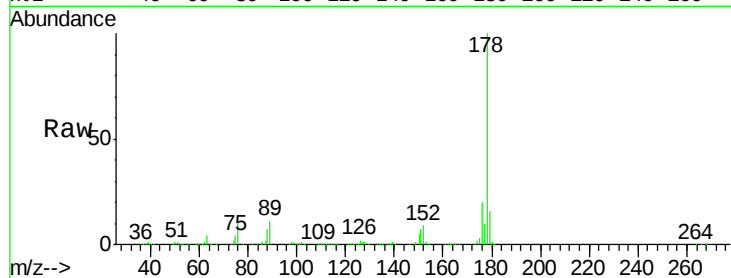




#71
 Anthracene
 Concen: 39.469 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

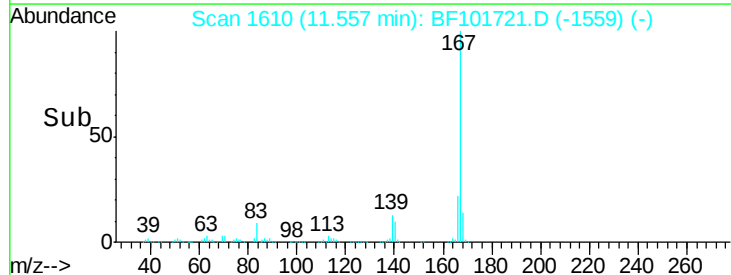
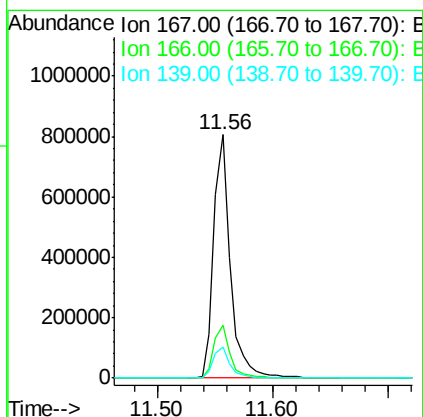
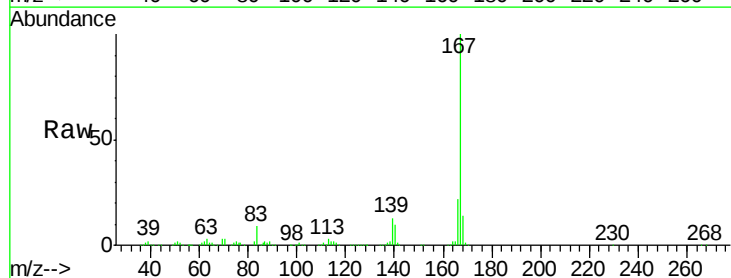
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

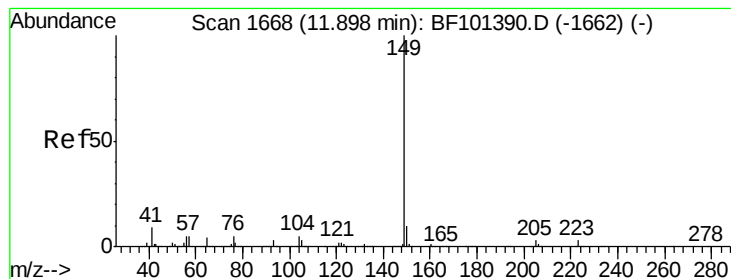
Tgt Ion:178 Resp: 879591
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 16.1 12.6 19.0



#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

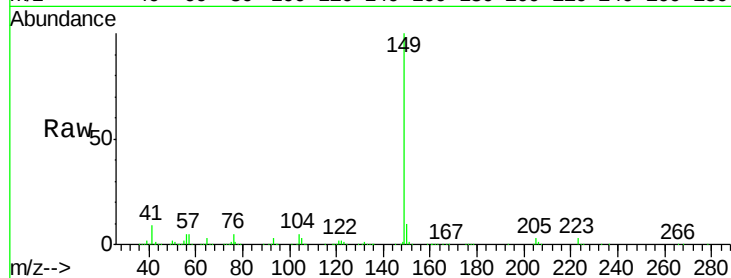
Tgt Ion:149 Resp: 1018158

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

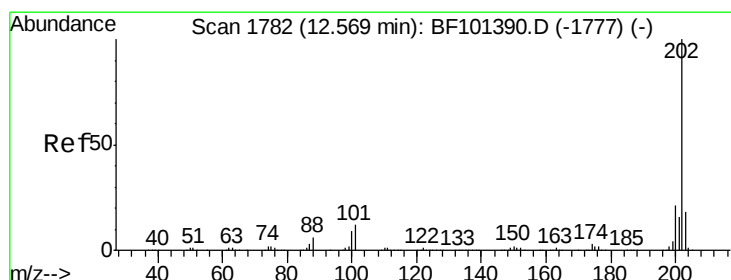
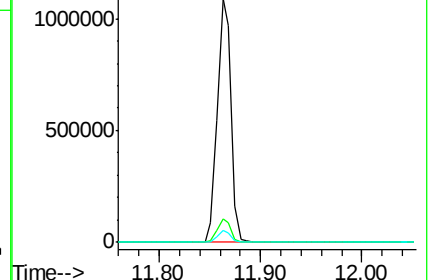
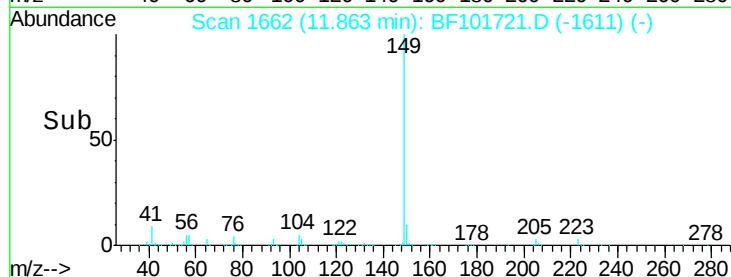
104 4.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

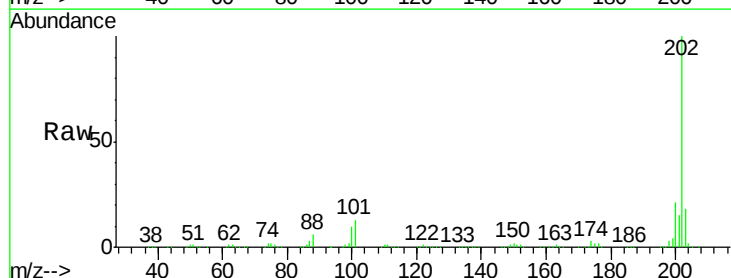
Tgt Ion:202 Resp: 882832

Ion Ratio Lower Upper

202 100

101 13.5 0.0 34.1

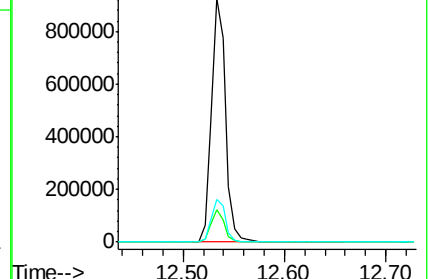
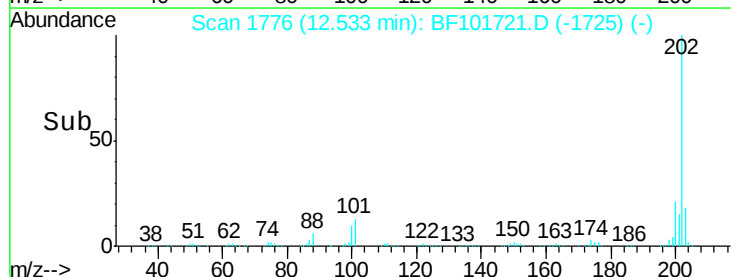
203 17.6 0.0 38.1

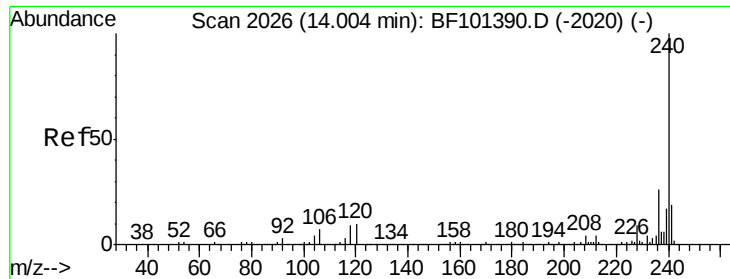


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

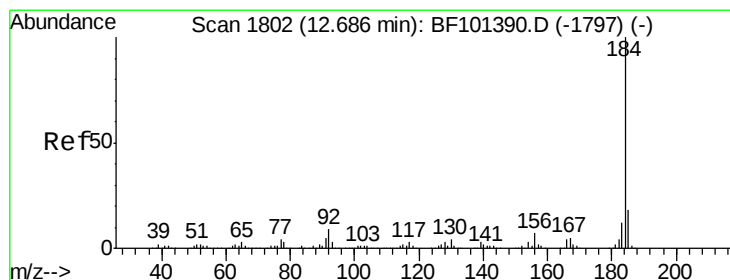
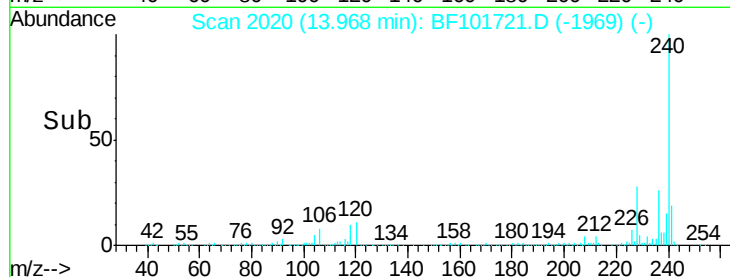
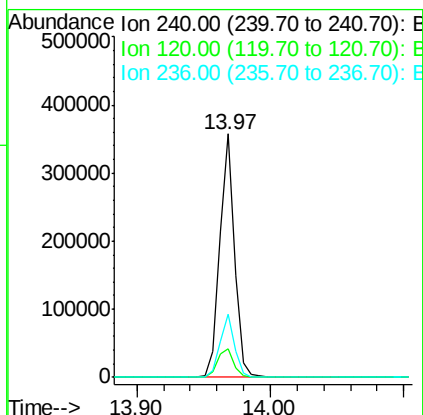
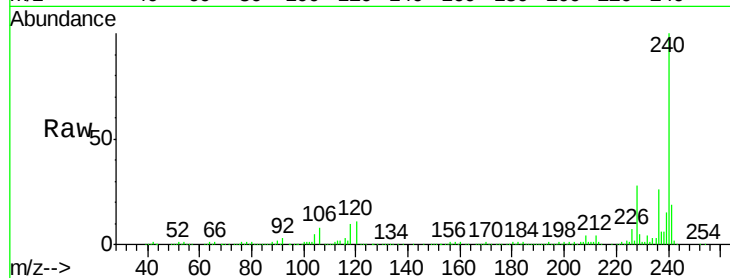




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

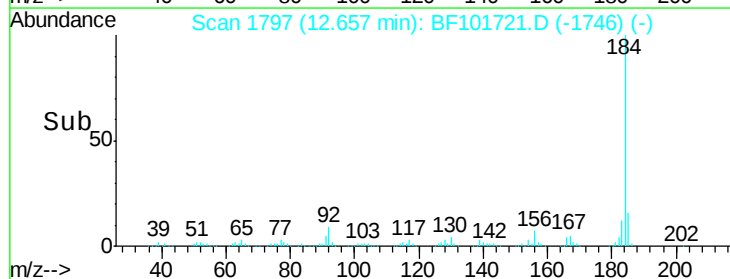
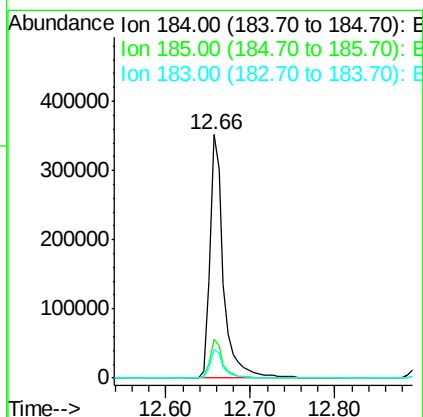
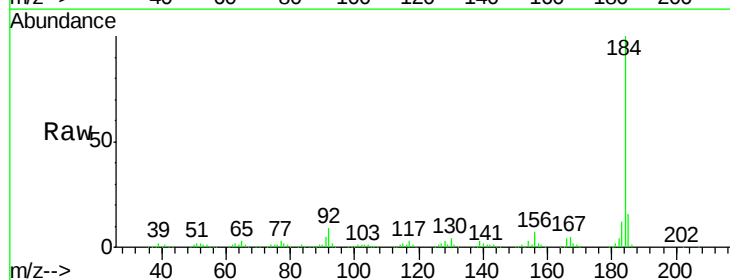
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

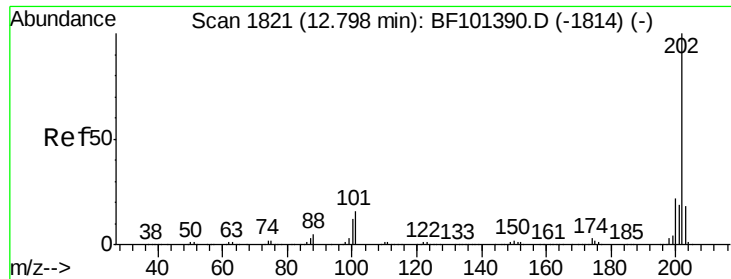
Tgt Ion:240 Resp: 281042
Ion Ratio Lower Upper
240 100
120 11.5 9.5 14.3
236 26.1 20.7 31.1



#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

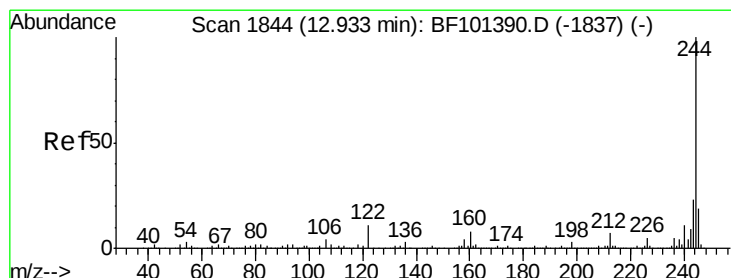
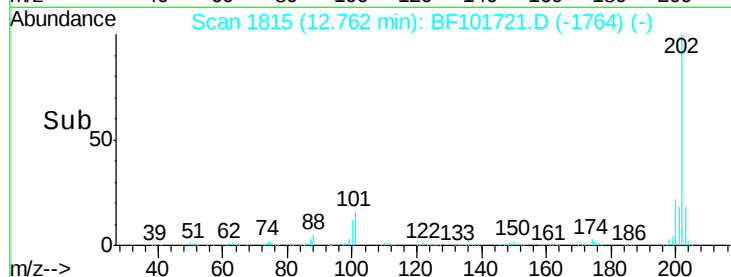
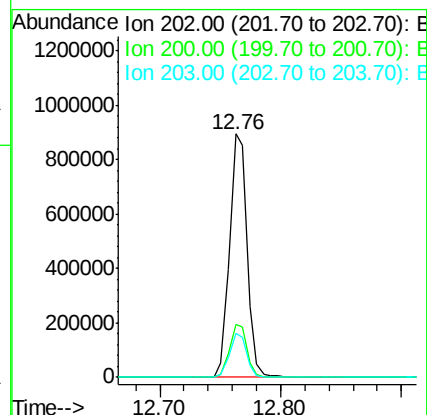
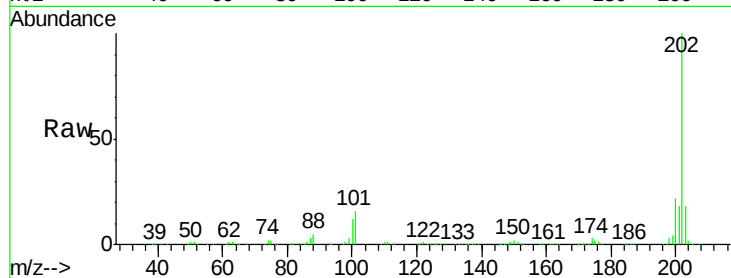




#77
 Pyrene
 Concen: 42.642 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

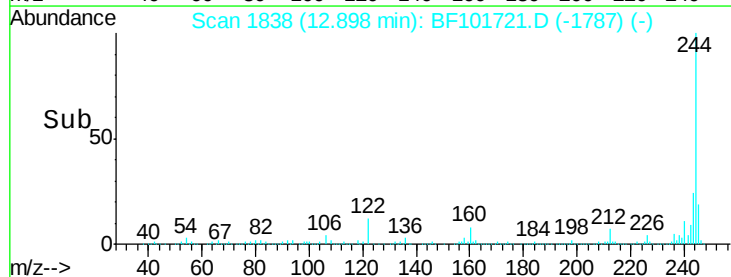
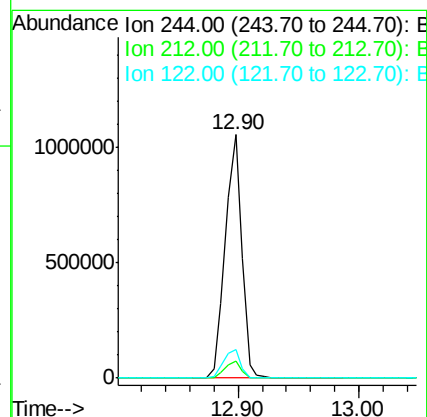
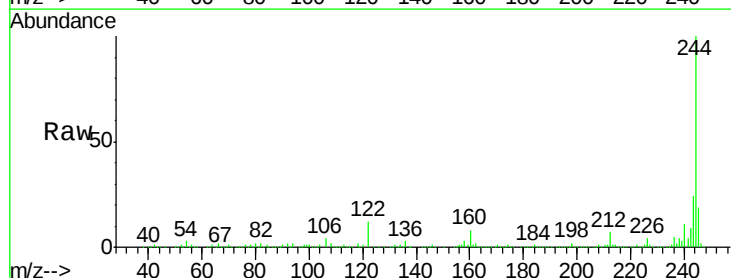
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

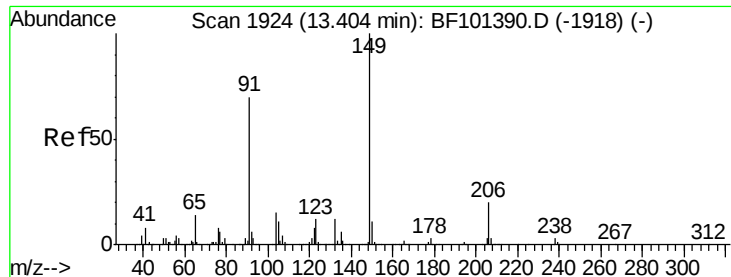
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.9	14.3	21.5



#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	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.7	11.0	16.4

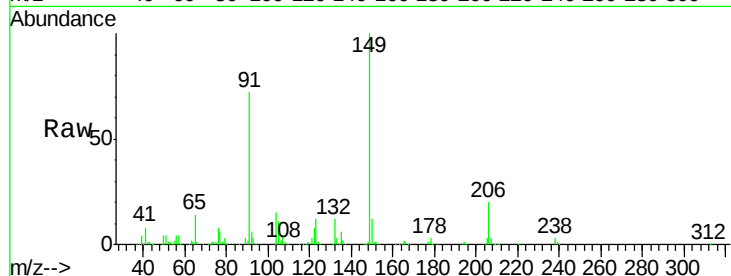




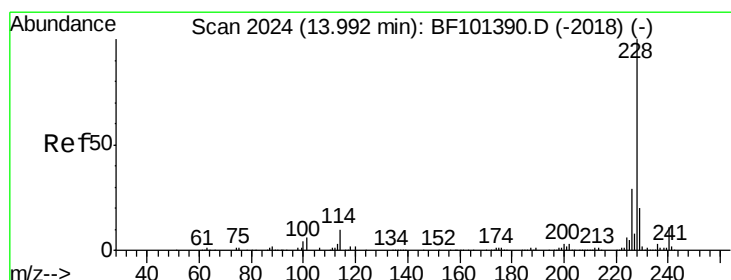
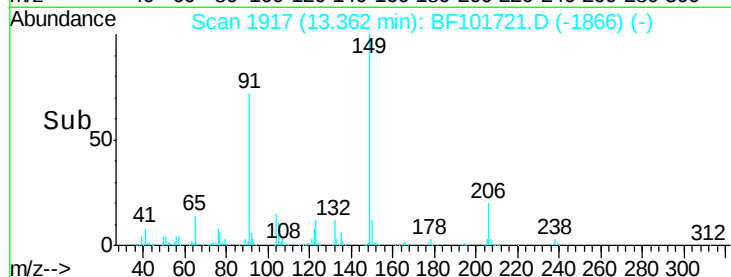
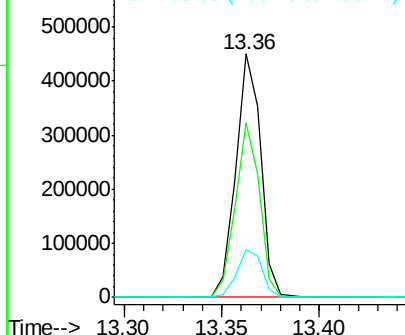
#79
Butylbenzylphthalate
Concen: 41.690 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

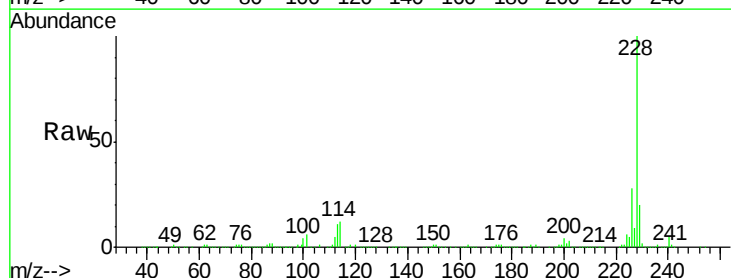


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

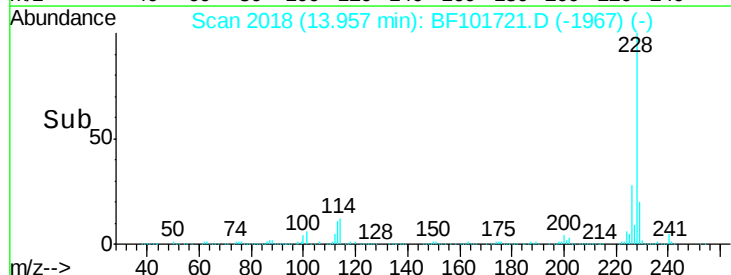
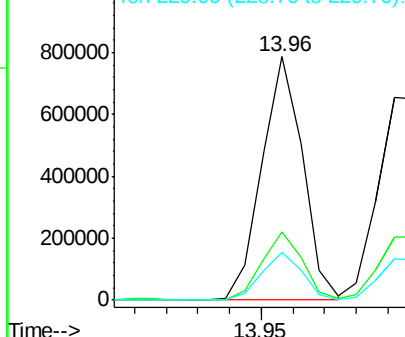


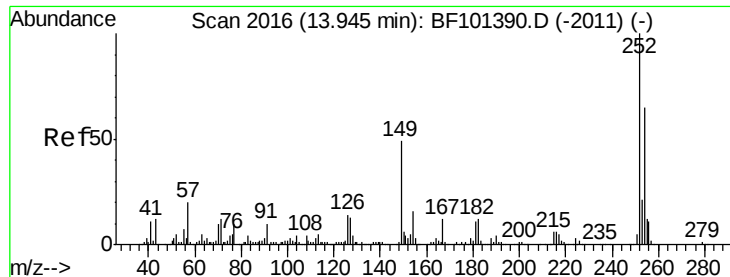
#80
Benzo(a)anthracene
Concen: 38.163 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

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



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

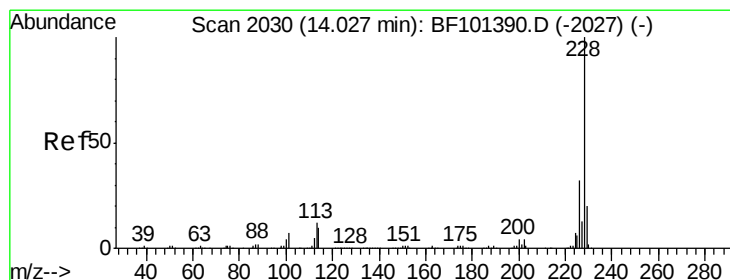
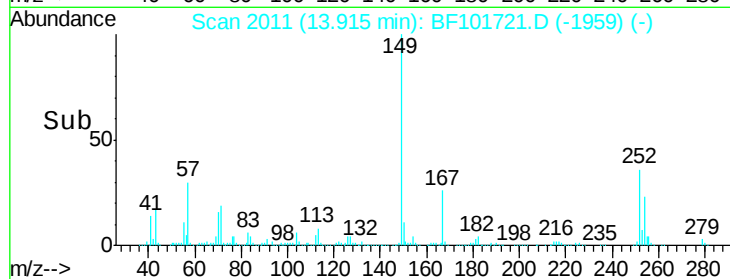
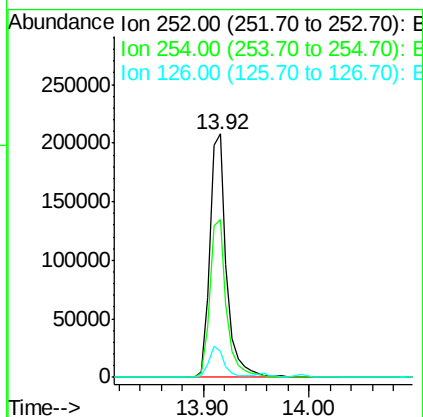
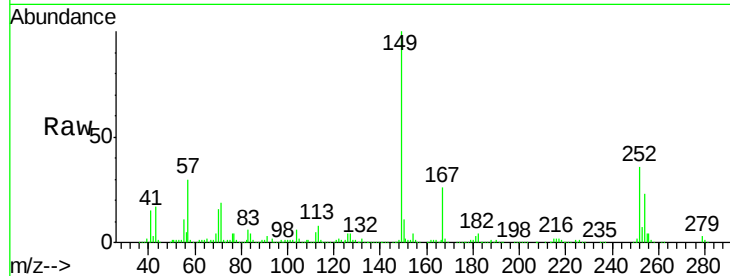




#81
 3,3'-Dichlorobenzidine
 Concen: 38.060 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

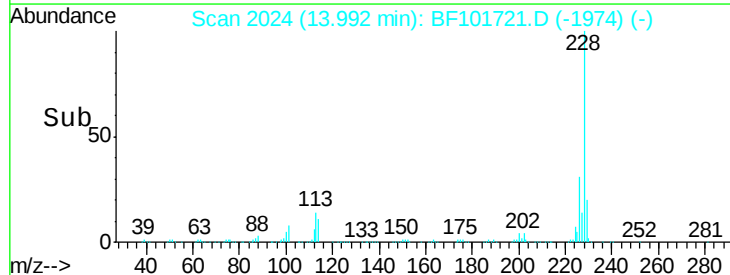
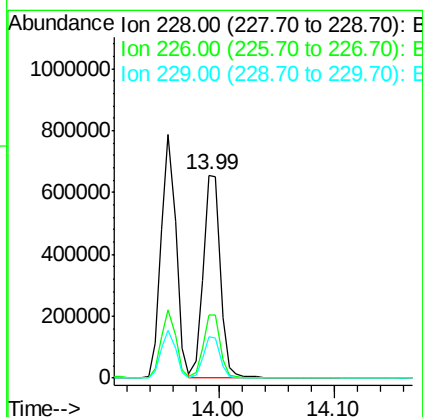
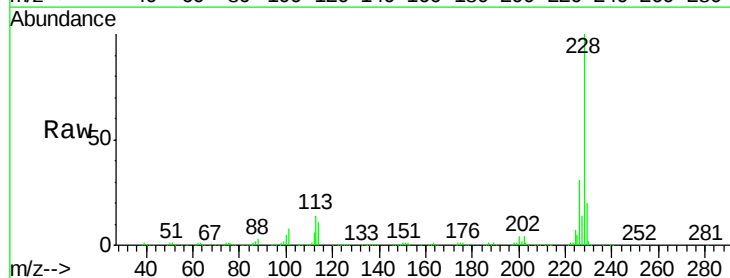
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

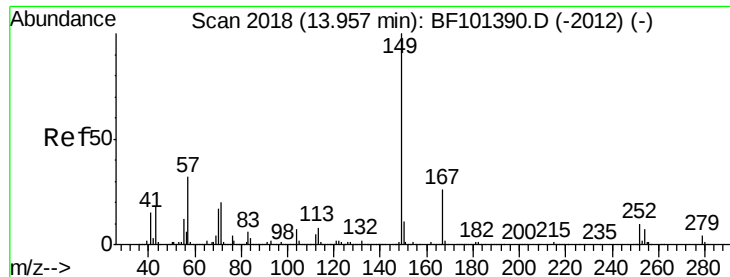
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	10.7	11.3	16.9#



#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

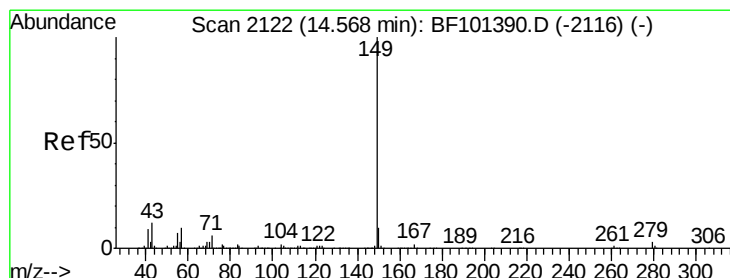
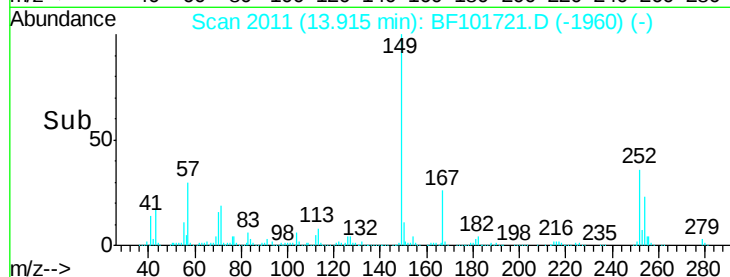
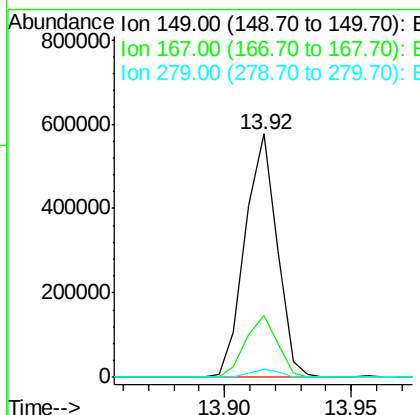
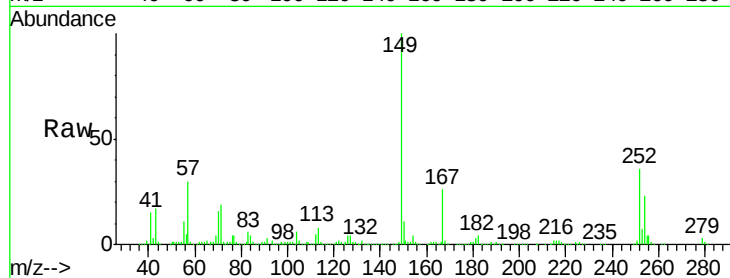




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.160 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

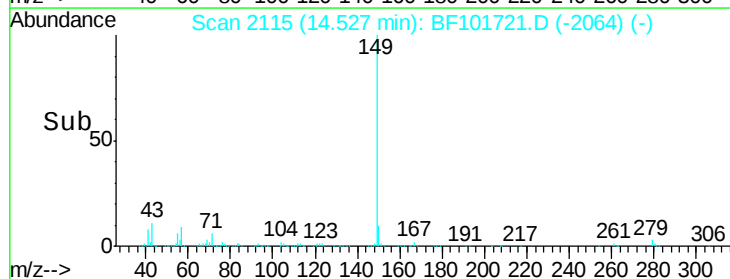
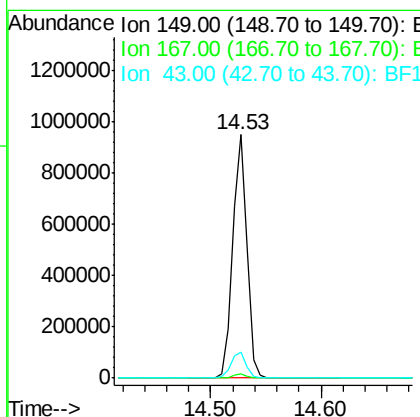
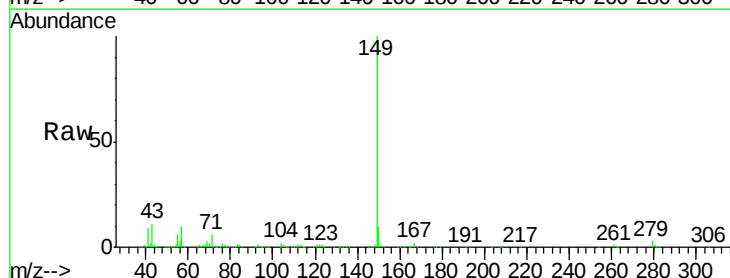
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

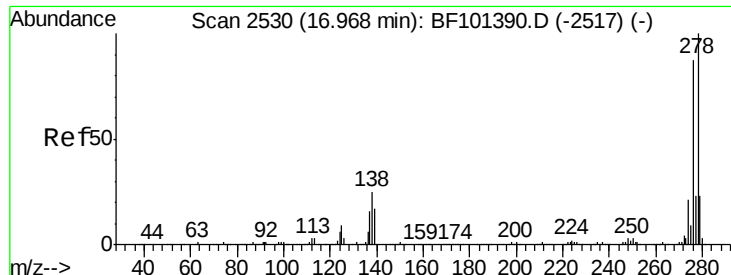
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.3	31.9
279	3.5	3.0	4.4



#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	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	8.4	12.6

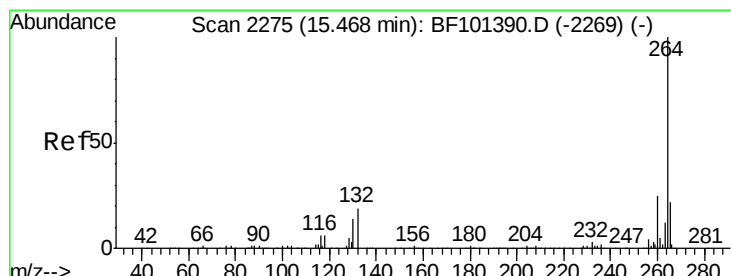
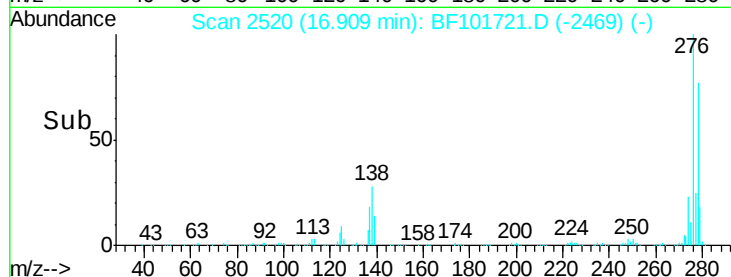
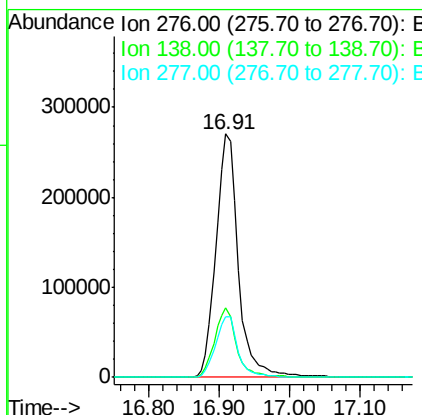
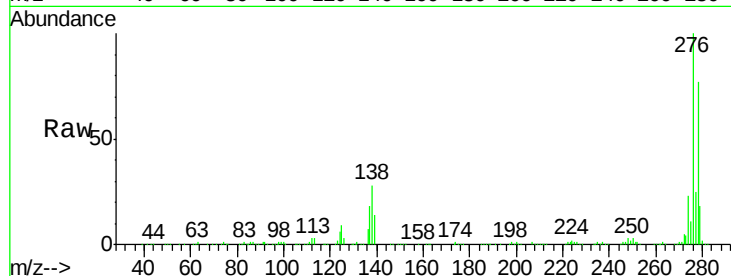




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.196 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. -0.00 min
 Lab File: BF101721.D
 Acq: 26 Dec 2017 18:52

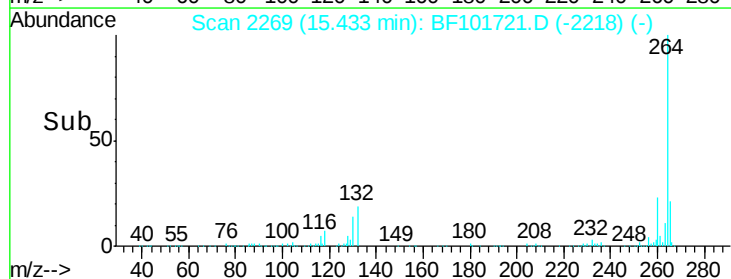
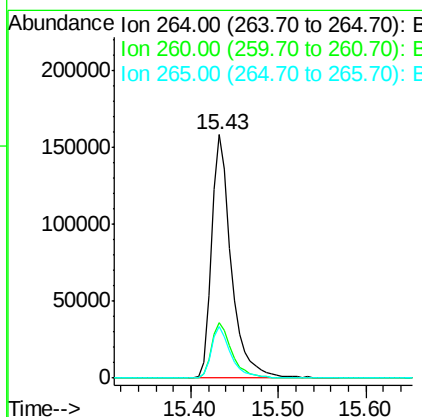
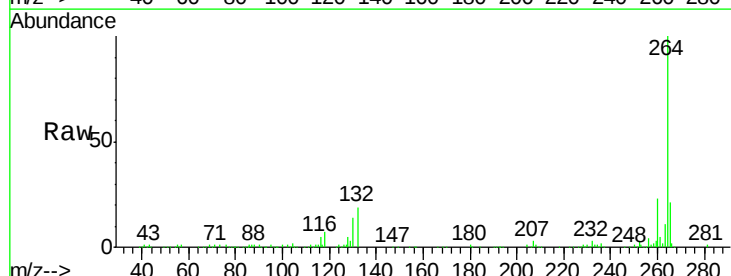
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

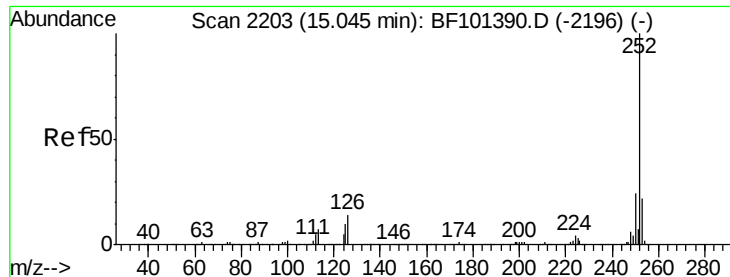
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	25.2	20.1	30.1



#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

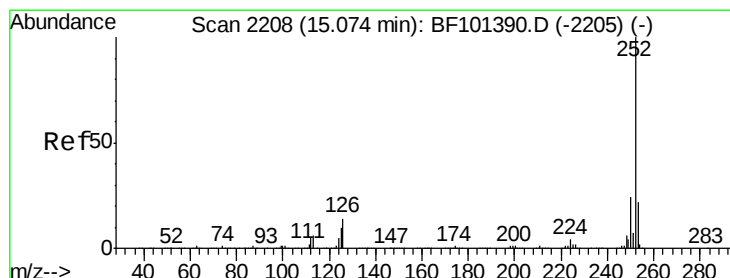
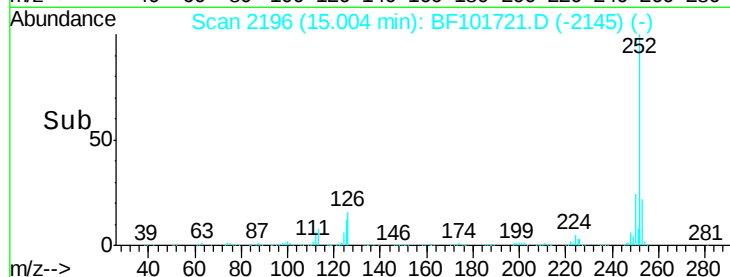
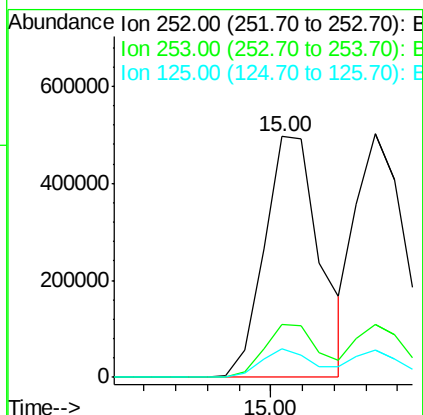
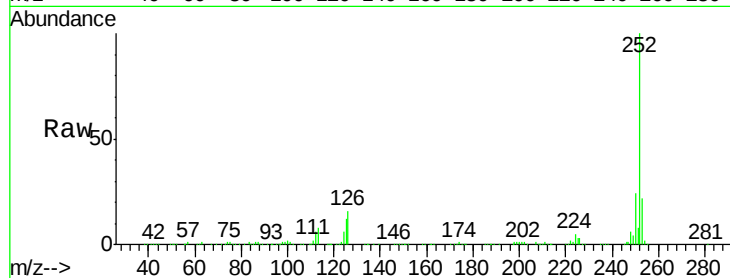




#87
Benzo(b)fluoranthene
Concen: 40.058 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BF101721.D
Acq: 26 Dec 2017 18:52

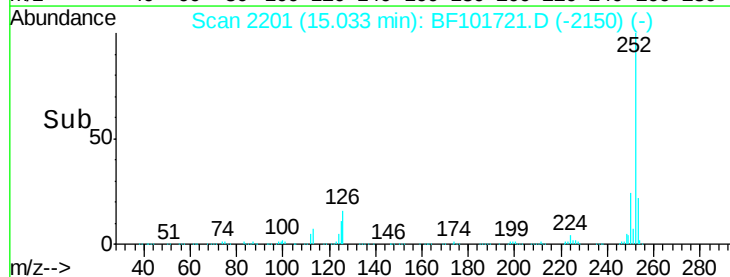
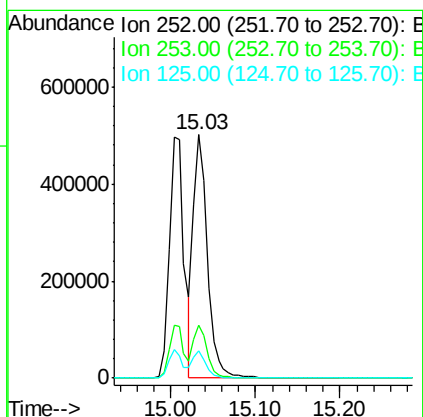
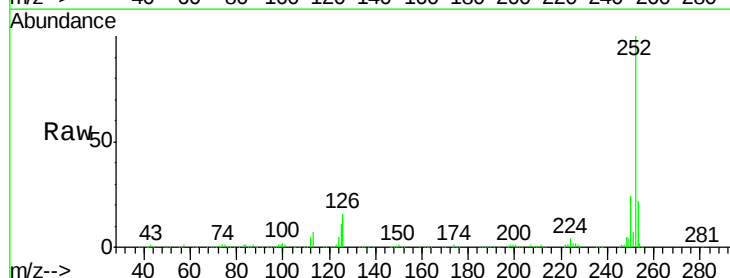
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

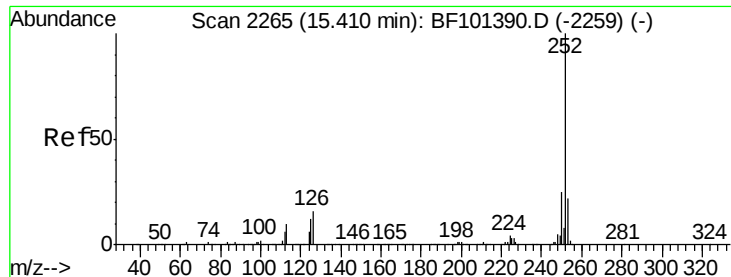
Tgt Ion:252 Resp: 605793
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 11.6 9.0 13.6



#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

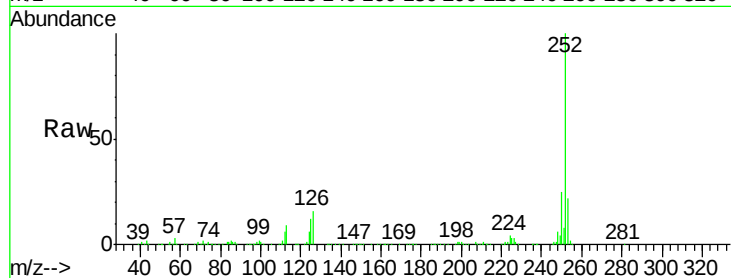
Tgt Ion:252 Resp: 546453

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

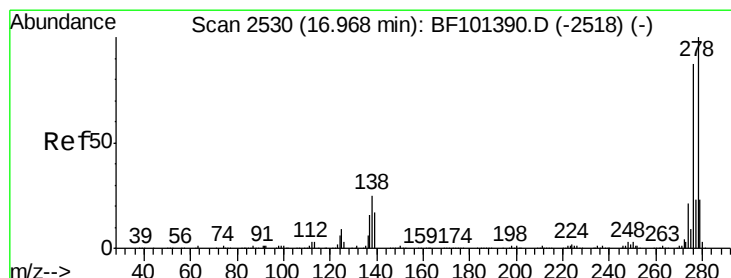
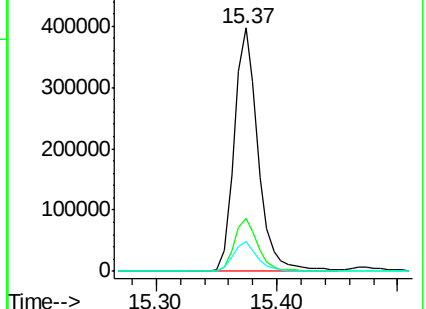
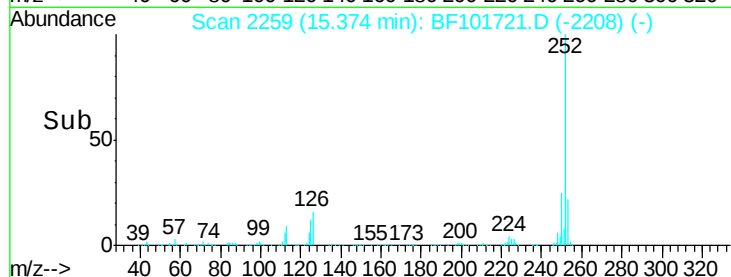
125 12.2 9.8 14.6



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

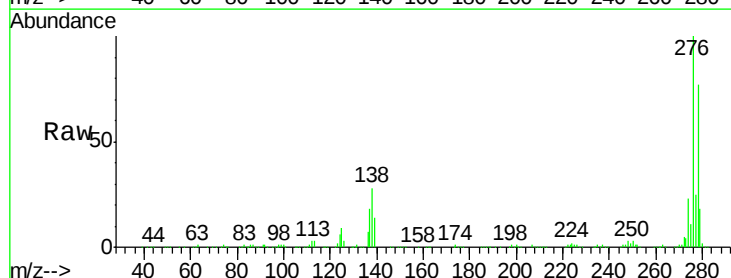
Tgt Ion:278 Resp: 500781

Ion Ratio Lower Upper

278 100

139 17.7 15.9 23.9

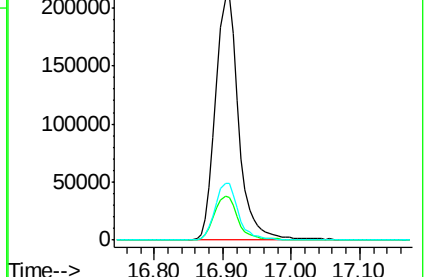
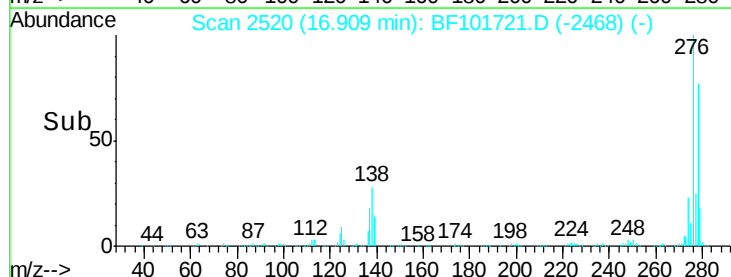
279 23.1 19.0 28.4

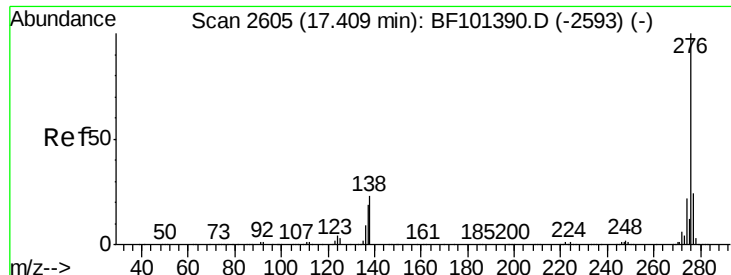


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.976 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.01 min

Lab File: BF101721.D

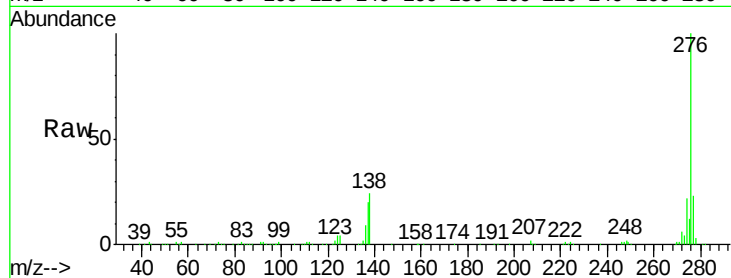
Acq: 26 Dec 2017 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



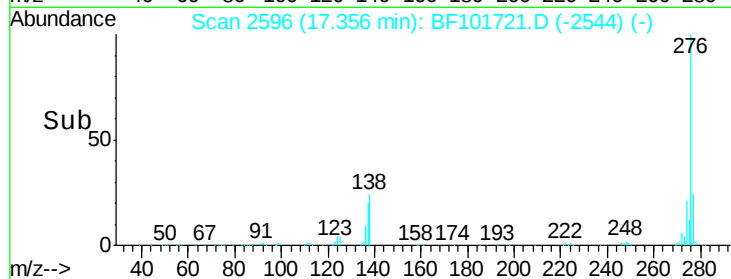
Tgt Ion: 276 Resp: 509372

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

