

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104303.D
 Acq On : 6 Apr 2018 13:46
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 06 14:26:11 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 13:46:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	136323	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	564155	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	266666	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	479947	20.00	ng	0.00
75) Chrysene-d12	13.98	240	372968	20.00	ng	0.00
86) Perylene-d12	15.43	264	326777	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1000596	117.05	ng	0.00
7) Phenol-d6	6.43	99	1236221	117.55	ng	0.00
23) Nitrobenzene-d5	7.37	82	1055290	114.40	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	310896	104.70	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1737162	102.73	ng	0.00
78) Terphenyl-d14	12.92	244	1721908	106.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	243949	66.168	ng	92
3) Pyridine	3.26	79	695116	74.476	ng	89
4) n-Nitrosodimethylamine	3.23	42	242749	87.501	ng	86
6) Aniline	6.47	93	882009	70.056	ng	99
8) 2-Chlorophenol	6.59	128	529698	56.489	ng	93
9) Benzaldehyde	6.36	77	271820	48.697	ng	96
10) Phenol	6.45	94	660308	56.665	ng	95
11) bis(2-Chloroethyl)ether	6.55	93	530709	52.852	ng	98
12) 1,3-Dichlorobenzene	6.75	146	599724	56.897	ng	99
13) 1,4-Dichlorobenzene	6.82	146	599186	53.052	ng	97
14) 1,2-Dichlorobenzene	6.98	146	544464	53.634	ng	99
15) Benzyl Alcohol	6.95	79	469137	68.608	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	712623	65.142	ng	94
17) 2-Methylphenol	7.05	107	472994	61.976	ng	98
18) Hexachloroethane	7.32	117	219816	58.130	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	402877	64.550	ng	93
20) 3+4-Methylphenols	7.22	107	541534	55.598	ng	# 74
22) Acetophenone	7.22	105	746288	54.674	ng	# 98
24) Nitrobenzene	7.40	77	578916	59.644	ng	97
25) Isophorone	7.63	82	1049183	61.714	ng	98
26) 2-Nitrophenol	7.70	139	257897	50.902	ng	98
27) 2,4-Dimethylphenol	7.74	122	463549	63.439	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	630669	59.189	ng	100
29) 2,4-Dichlorophenol	7.95	162	439290	57.558	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	469946	54.269	ng	98
31) Naphthalene	8.12	128	1537346	55.780	ng	100
32) Benzoic acid	7.89	122	377450	70.514	ng	99
33) 4-Chloroaniline	8.16	127	661926	56.967	ng	98
34) Hexachlorobutadiene	8.23	225	258350	54.825	ng	99
35) Caprolactam	8.56	113	153978	63.627	ng	# 85
36) 4-Chloro-3-methylphenol	8.64	107	476591	59.038	ng	99
37) 2-Methylnaphthalene	8.80	142	991155	54.595	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	410247	50.168	ng	99
40) Hexachlorocyclopentadiene	8.96	237	253036	75.112	ng	98

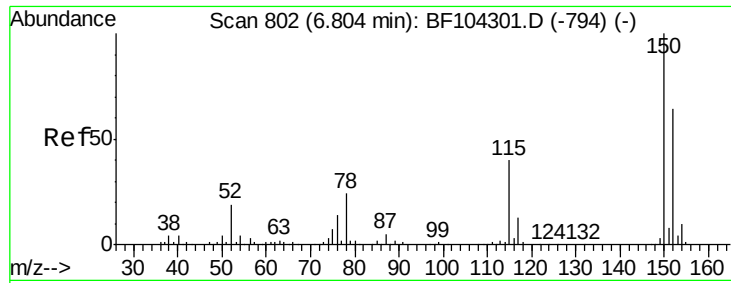
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	299231	57.788	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	333245	53.301	ng	98
45) 1,1'-Biphenyl	9.27	154	1195009	52.213	ng	100
46) 2-Chloronaphthalene	9.29	162	962894	53.335	ng	99
47) 2-Nitroaniline	9.39	65	288387	56.020	ng	96
48) Acenaphthylene	9.71	152	1498334	54.782	ng	99
49) Dimethylphthalate	9.57	163	1166465	55.403	ng	99
50) 2,6-Dinitrotoluene	9.63	165	252324	55.705	ng	95
51) Acenaphthene	9.88	154	927162	58.599	ng	100
52) 3-Nitroaniline	9.80	138	287357	55.187	ng	95
53) 2,4-Dinitrophenol	9.90	184	87457	51.058	ng	# 20
54) Dibenzofuran	10.05	168	1269934	54.963	ng	96
55) 4-Nitrophenol	9.95	139	235668	75.484	ng	98
56) 2,4-Dinitrotoluene	10.04	165	322340	55.769	ng	93
57) Fluorene	10.40	166	924045	48.483	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	254229	54.274	ng	97
59) Diethylphthalate	10.27	149	1143801	56.709	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	414856	47.392	ng	97
61) 4-Nitroaniline	10.43	138	284167	58.325	ng	100
62) Azobenzene	10.55	77	1089950	59.762	ng	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	146194	50.321	ng	86
65) n-Nitrosodiphenylamine	10.51	169	910636	56.025	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	287839	56.057	ng	94
67) Hexachlorobenzene	10.94	284	313067	53.004	ng	95
68) Atrazine	11.04	200	264815	53.180	ng	99
69) Pentachlorophenol	11.13	266	214884	66.113	ng	98
70) Phenanthrene	11.36	178	1423037	54.764	ng	99
71) Anthracene	11.41	178	1469374	54.136	ng	100
72) Carbazole	11.56	167	1443171	55.710	ng	99
73) Di-n-butylphthalate	11.90	149	1705528	55.272	ng	99
74) Fluoranthene	12.55	202	1486264	53.810	ng	100
76) Benzidine	12.67	184	632249	59.485	ng	# 95
77) Pyrene	12.77	202	1539399	57.416	ng	99
79) Butylbenzylphthalate	13.40	149	751221	59.472	ng	96
80) Benzo(a)anthracene	13.97	228	1227410	52.595	ng	100
81) 3,3'-Dichlorobenzidine	13.93	252	458153	59.310	ng	99
82) Chrysene	14.01	228	1257715	55.024	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	898992	55.083	ng	99
84) Di-n-octyl phthalate	14.58	149	1601690	57.052	ng	98
85) Indeno(1,2,3-cd)pyrene	16.87	276	997003	42.092	ng	98
87) Benzo(b)fluoranthene	15.02	252	1209594	60.822	ng	98
88) Benzo(k)fluoranthene	15.04	252	1113296	59.427	ng	99
89) Benzo(a)pyrene	15.37	252	1058603	57.441	ng	97
90) Dibenzo(a,h)anthracene	16.90	278	818829	48.056	ng	99
91) Benzo(g,h,i)perylene	17.31	276	790995	46.347	ng	98

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

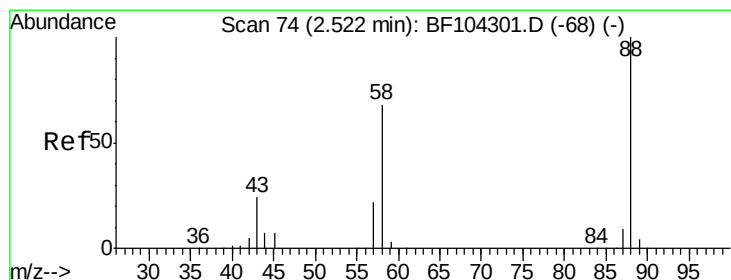
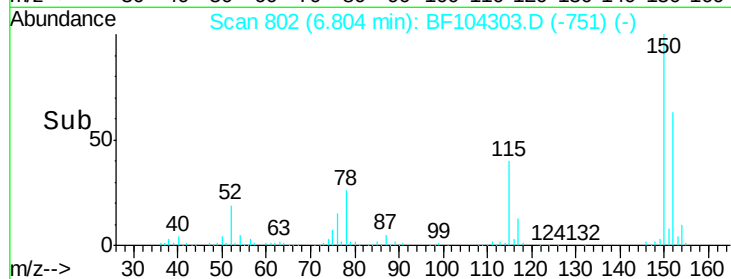
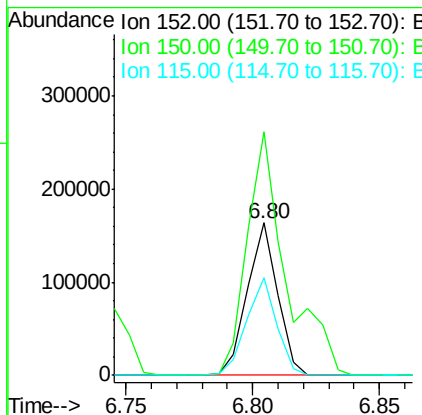
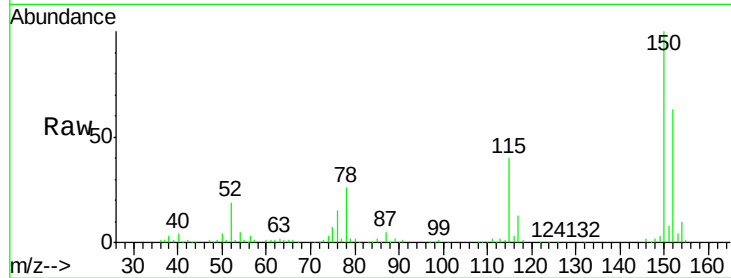


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

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 SSTDICC060

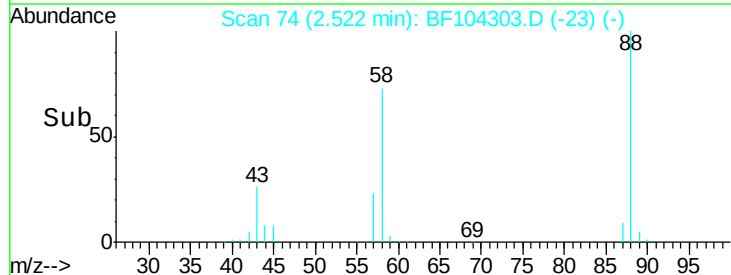
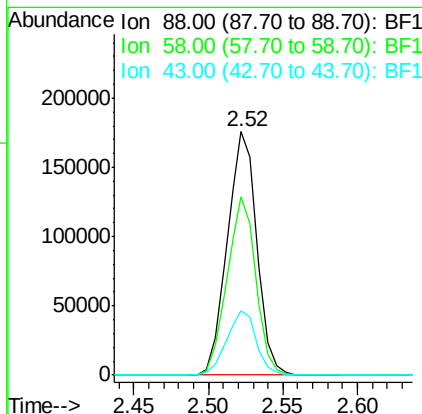
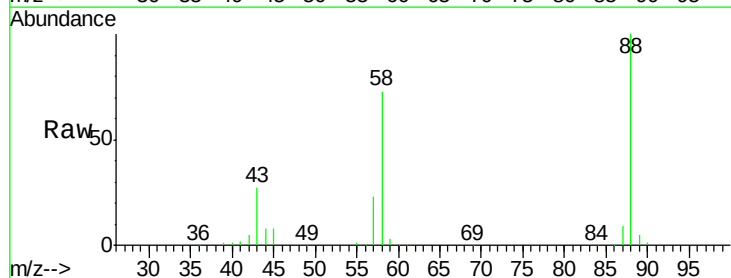
Tot Ion:152 Resp: 136323
 Ion Ratio Lower Upper
 152 100
 150 159.9 124.6 186.8
 115 64.5 50.1 75.1

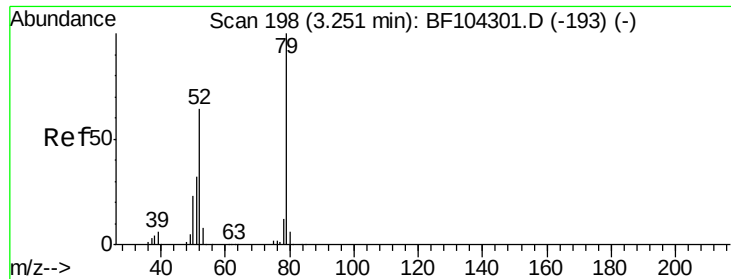


#2

1,4-Dioxane
 Concen: 66.168 ng
 RT: 2.52 min Scan# 74
 Delta R.T. 0.00 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Tgt Ion: 88 Resp: 243949
 Ion Ratio Lower Upper
 88 100
 58 71.2 62.6 93.8
 43 26.6 24.6 37.0





#3

Pvridine

Concen: 74.476 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

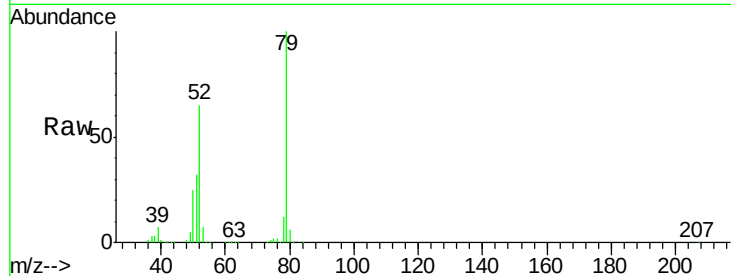
Tot Ion: 79 Resp: 695116

Ion Ratio Lower Upper

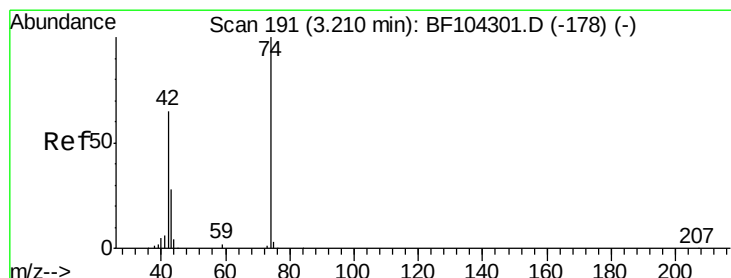
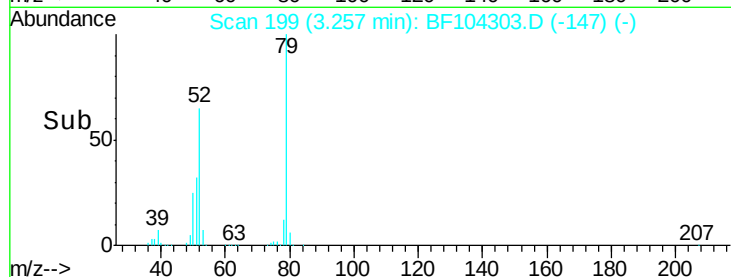
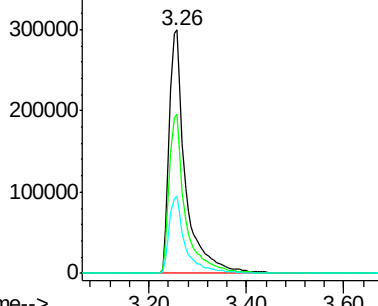
79 100

52 65.1 59.8 89.6

51 31.6 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 87.501 ng

RT: 3.23 min Scan# 194

Delta R.T. 0.02 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

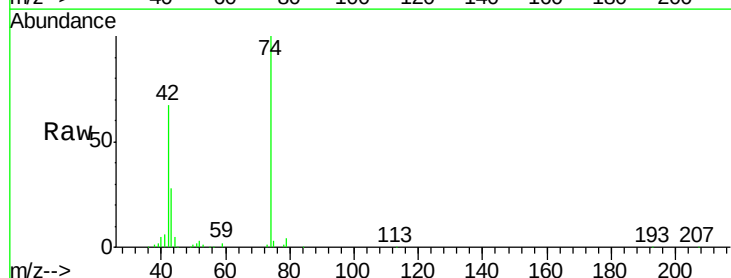
Tgt Ion: 42 Resp: 242749

Ion Ratio Lower Upper

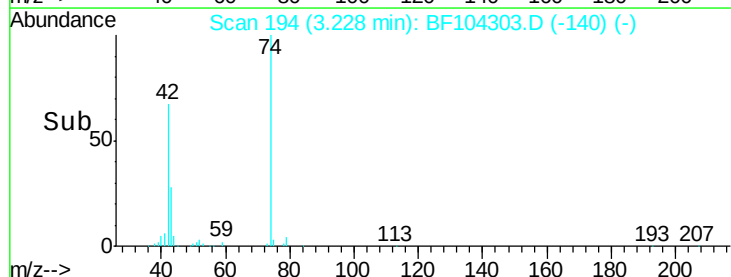
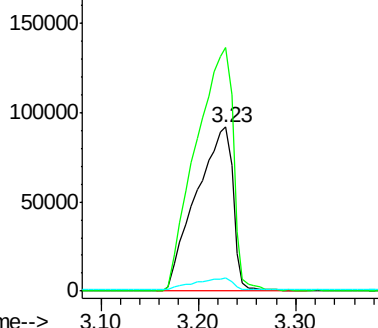
42 100

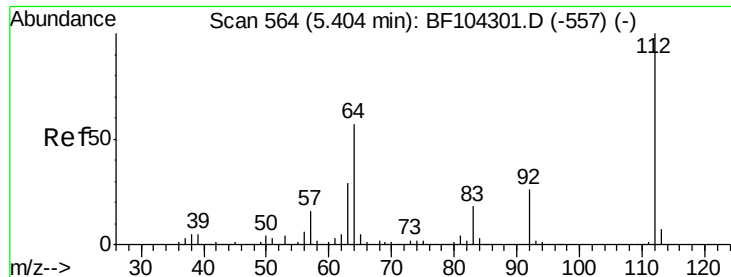
74 148.7 104.9 157.3

44 8.1 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 117.053 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

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ClientSampleId :

SSTDICC060

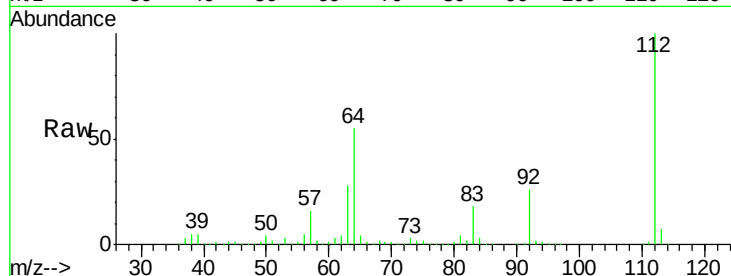
Tot Ion:112 Resp: 1000596

Ion Ratio Lower Upper

112 100

64 54.8 47.9 71.9

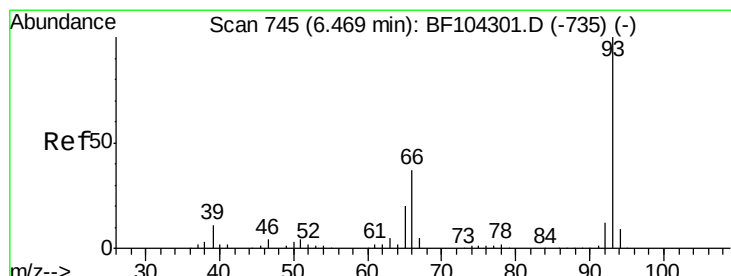
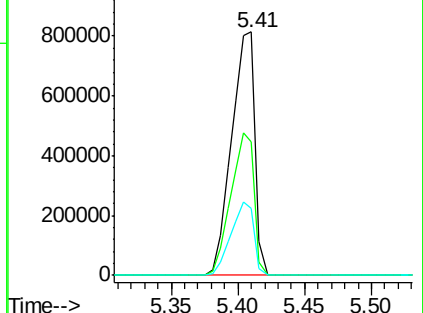
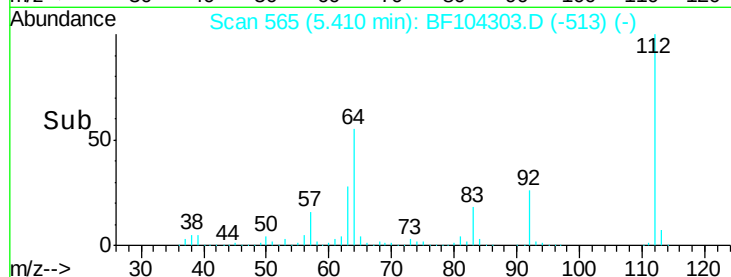
63 27.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 70.056 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

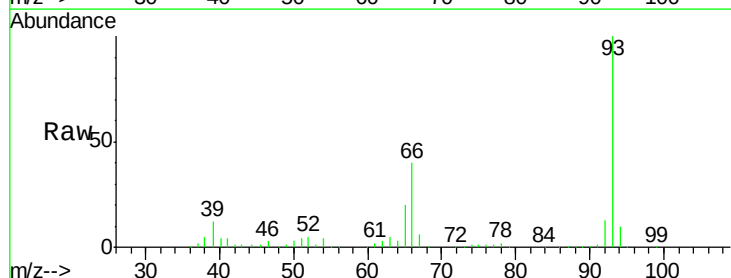
Tgt Ion: 93 Resp: 882009

Ion Ratio Lower Upper

93 100

66 39.8 32.2 48.2

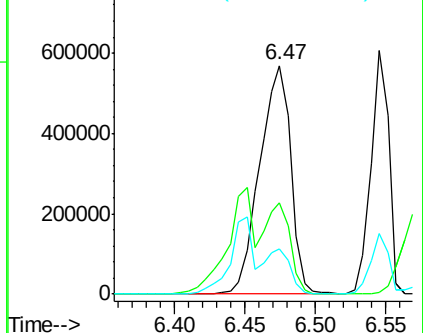
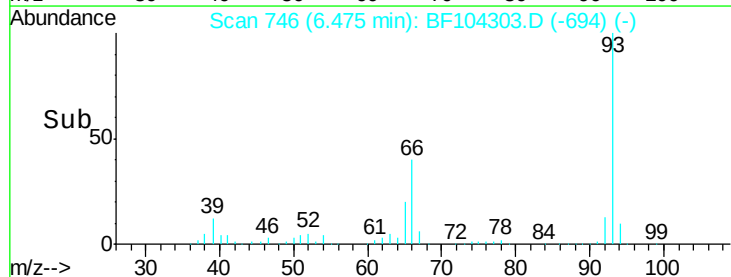
65 19.6 16.4 24.6

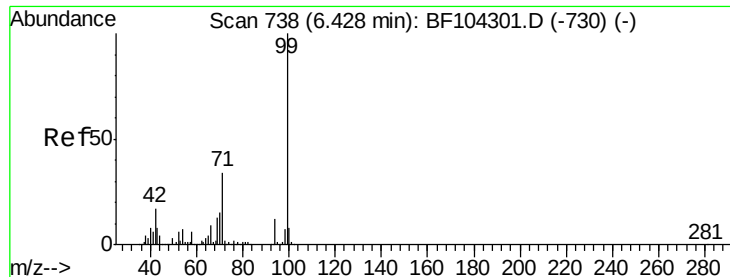


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 117.546 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

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ClientSampleId :

SSTDIC060

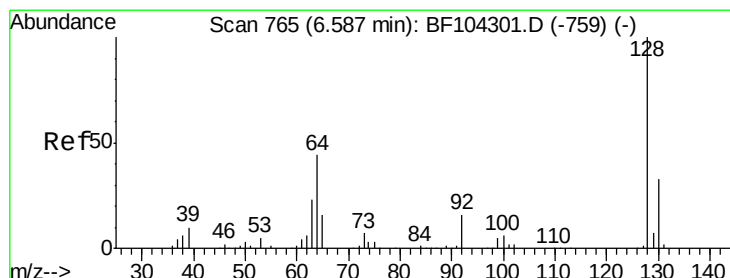
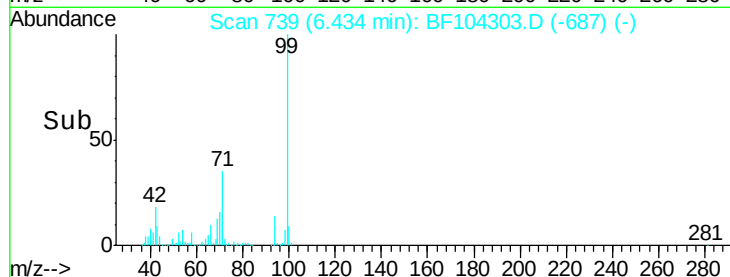
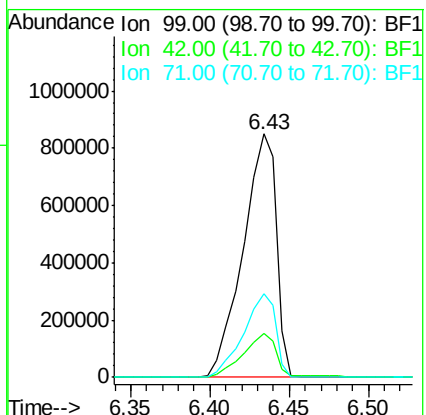
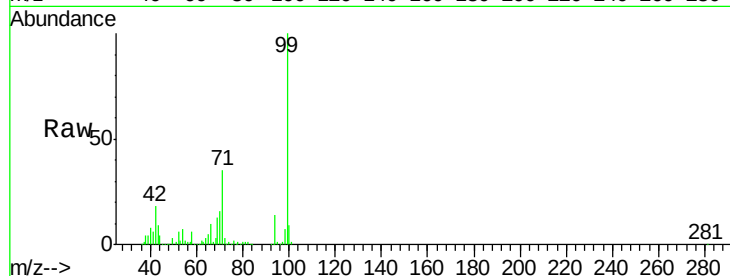
Tot Ion: 99 Resp: 1236221

Ion Ratio Lower Upper

99 100

42 17.8 14.5 21.7

71 34.5 25.4 38.0



#8

2-Chlorophenol

Concen: 56.489 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

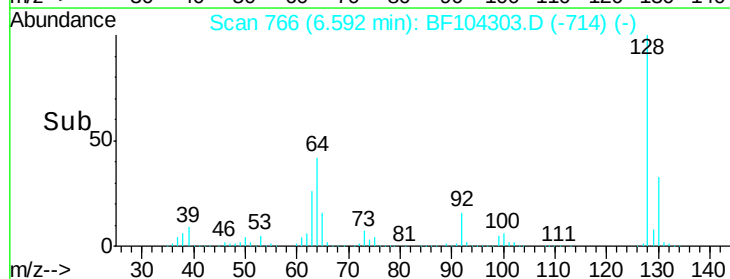
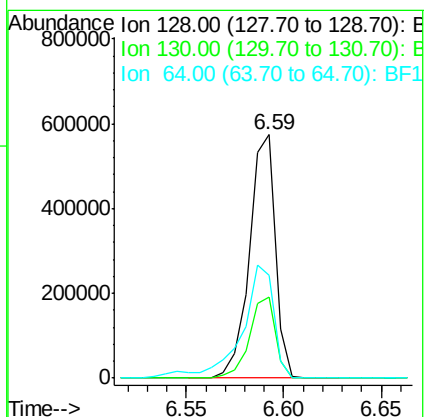
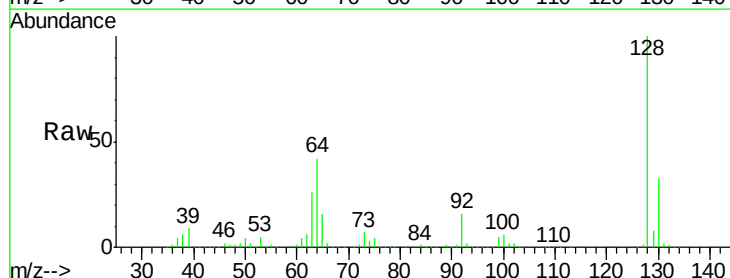
Tgt Ion: 128 Resp: 529698

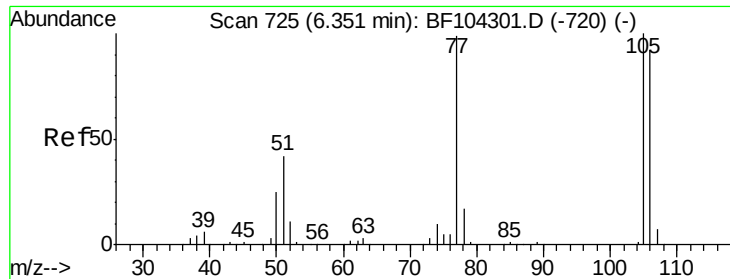
Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

64 42.1 29.4 69.4

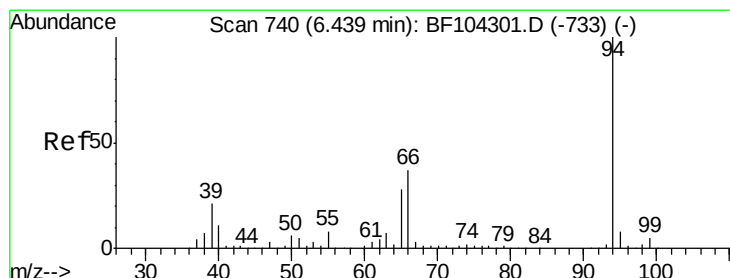
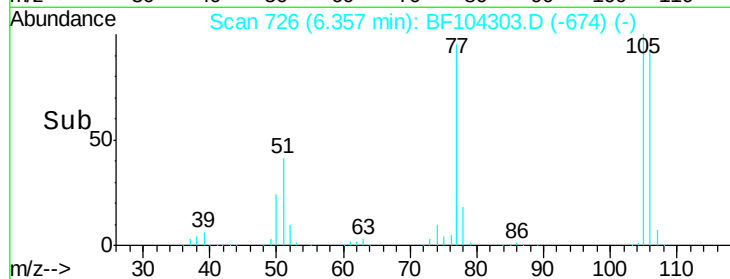
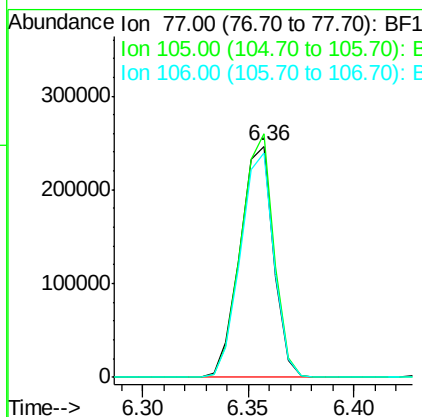
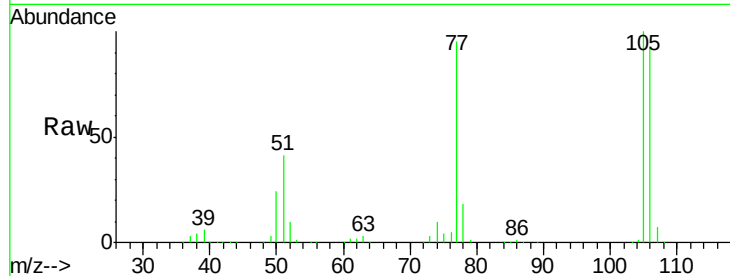




#9
Benzaldehyde
Concen: 48.697 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

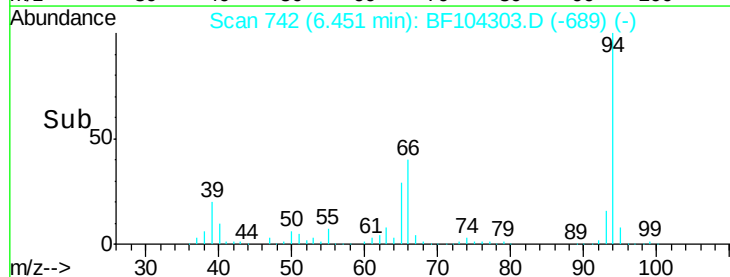
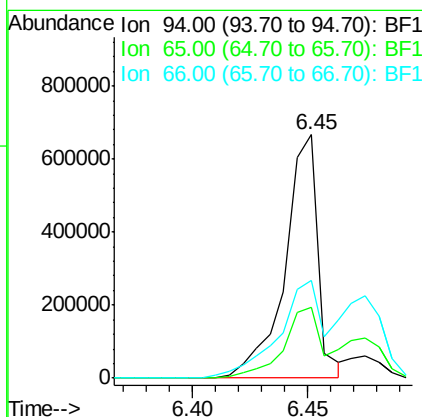
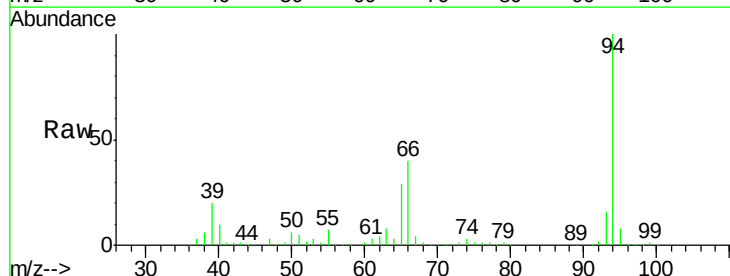
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

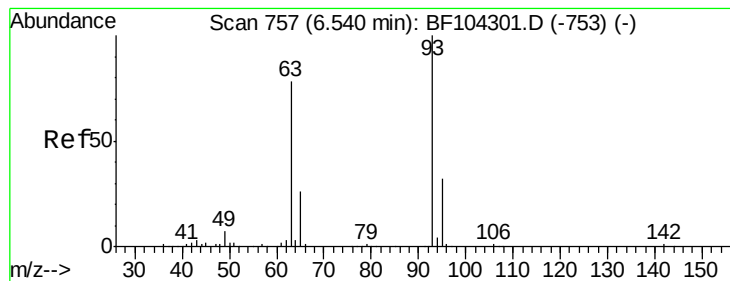
Tot Ion: 77 Resp: 271820
Ion Ratio Lower Upper
77 100
105 105.4 81.1 121.1
106 97.3 74.5 114.5



#10
Phenol
Concen: 56.665 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

Tgt Ion: 94 Resp: 660308
Ion Ratio Lower Upper
94 100
65 29.0 7.9 47.9
66 40.0 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 52.852 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

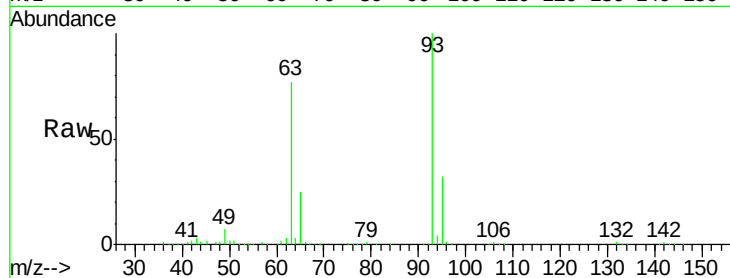
Tot Ion: 93 Resp: 530709

Ion Ratio Lower Upper

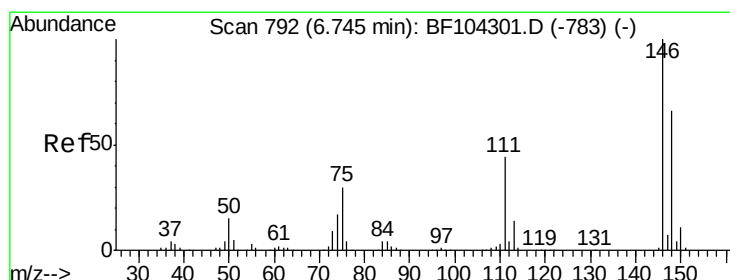
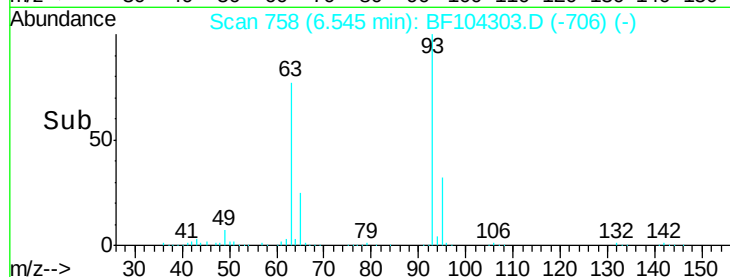
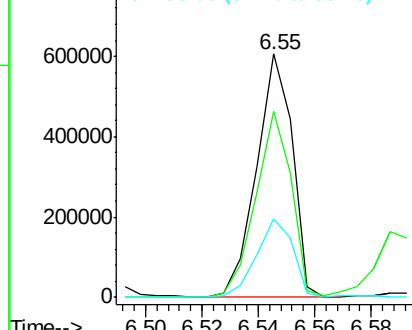
93 100

63 76.5 58.6 98.6

95 32.2 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 56.897 ng

RT: 6.75 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

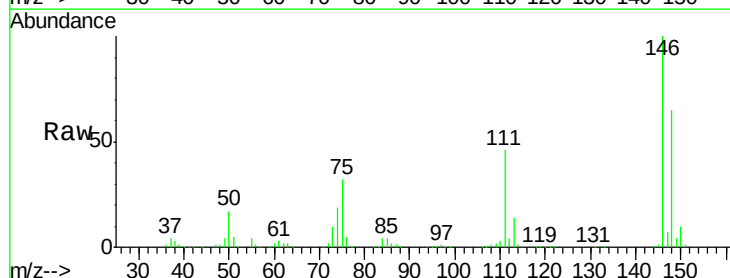
Tgt Ion: 146 Resp: 599724

Ion Ratio Lower Upper

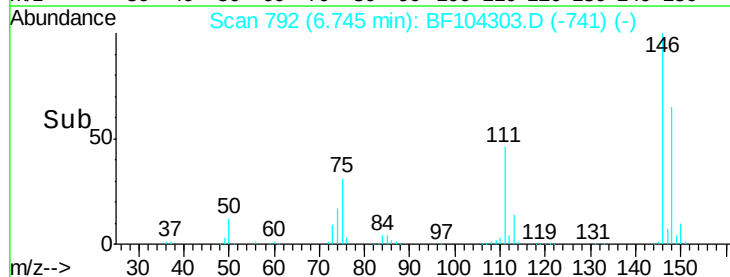
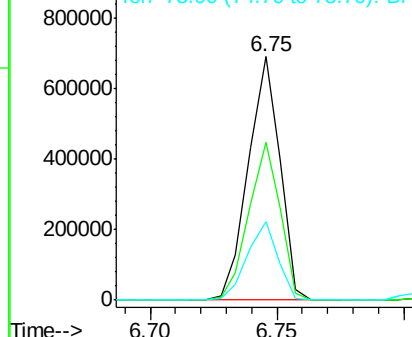
146 100

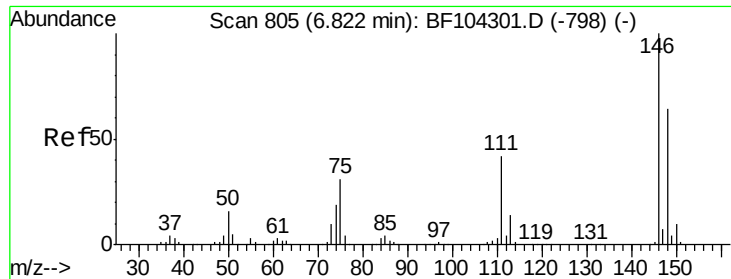
148 64.9 51.8 77.8

75 32.4 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

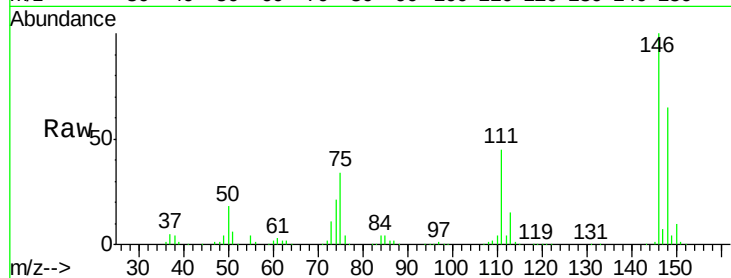




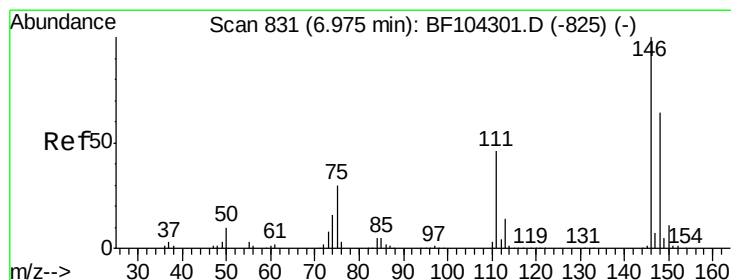
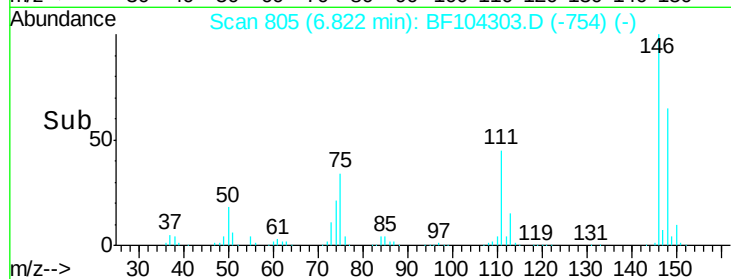
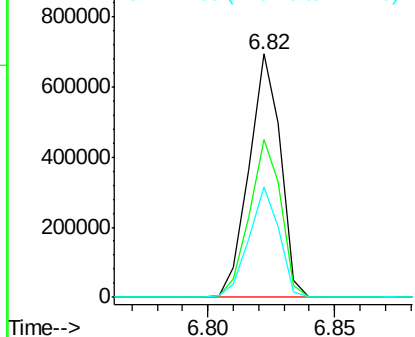
#13
 1,4-Dichlorobenzene
 Concen: 53.052 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 599186
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.8 76.2
 111 45.2 34.2 51.2

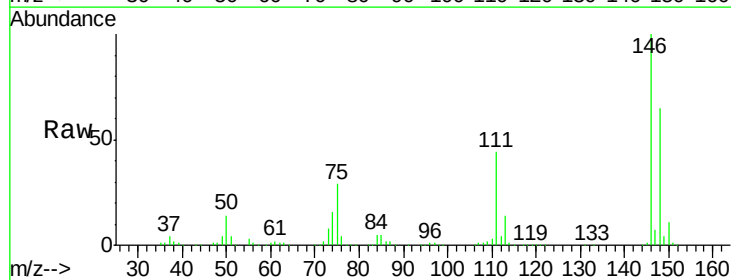


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

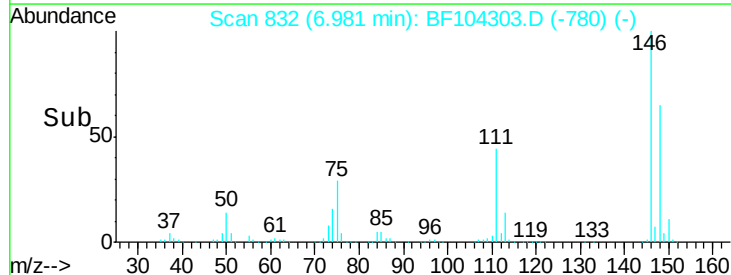
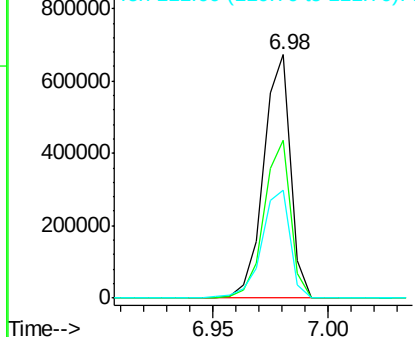


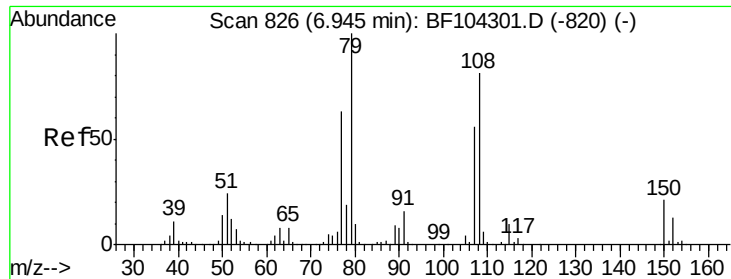
#14
 1,2-Dichlorobenzene
 Concen: 53.634 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Tgt Ion:146 Resp: 544464
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 75.8
 111 44.4 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

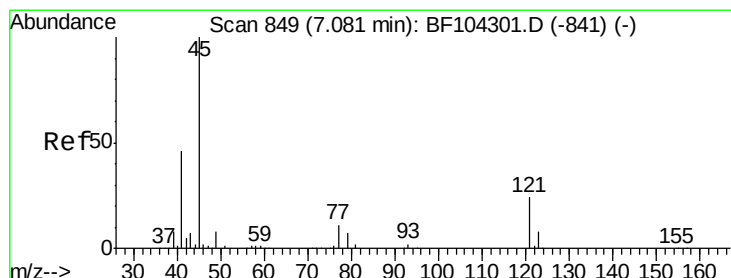
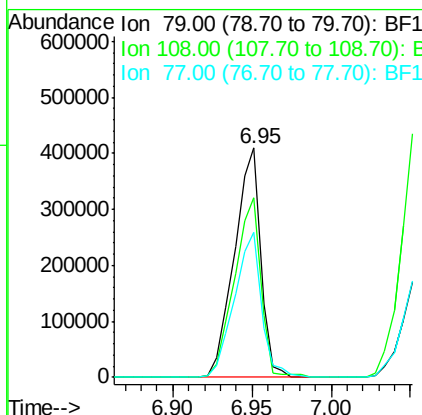
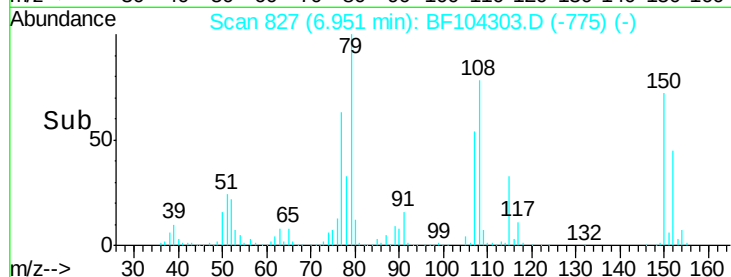
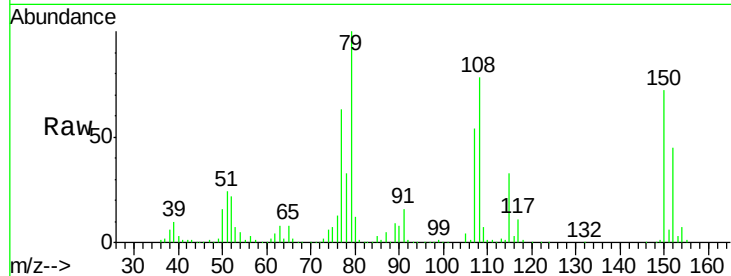




#15
Benzyl Alcohol
Concen: 68.608 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

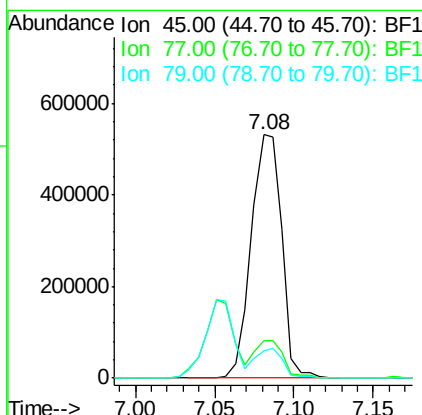
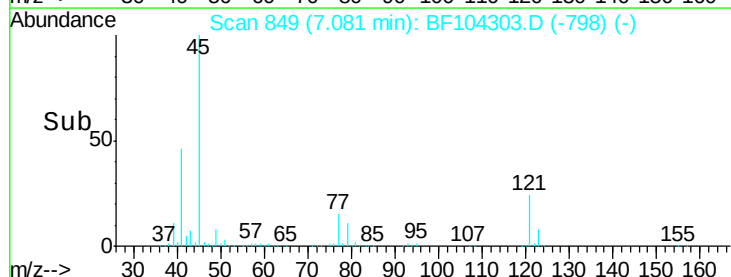
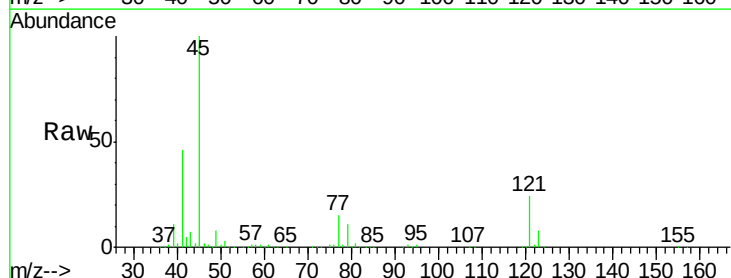
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

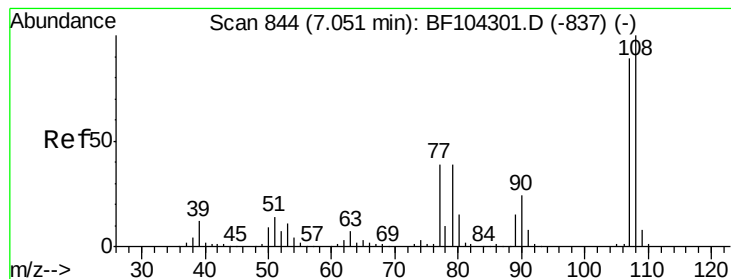
Tot Ion: 79 Resp: 469137
Ion Ratio Lower Upper
79 100
108 78.5 65.1 97.7
77 63.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.142 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

Tgt Ion: 45 Resp: 712623
Ion Ratio Lower Upper
45 100
77 15.5 0.0 32.9
79 11.4 0.0 29.6

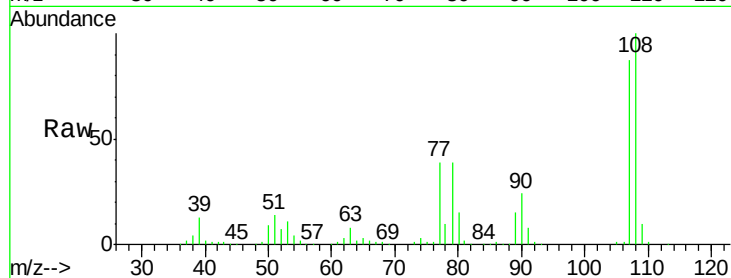




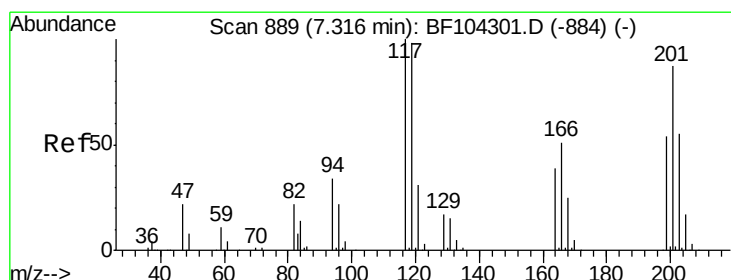
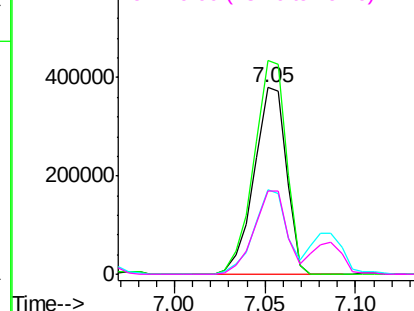
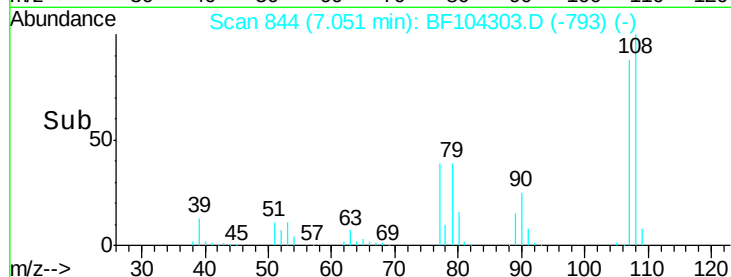
#17
2-Methylphenol
Concen: 61.976 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:107 Resp: 472994
Ion Ratio Lower Upper
107 100
108 114.3 91.7 137.5
77 45.1 33.8 50.8
79 44.7 33.8 50.8

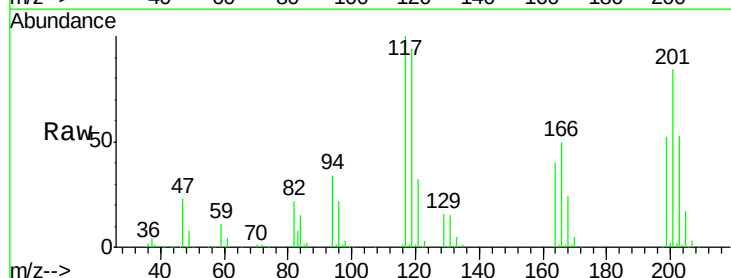


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

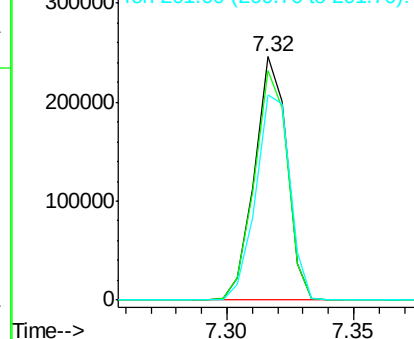
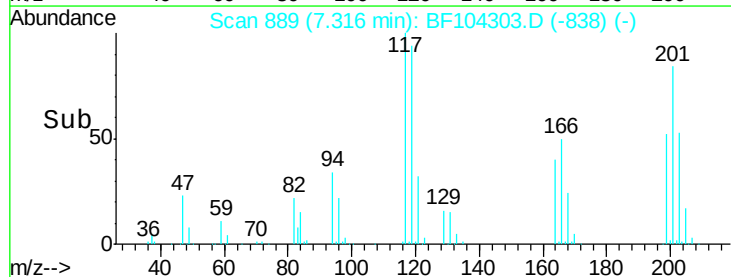


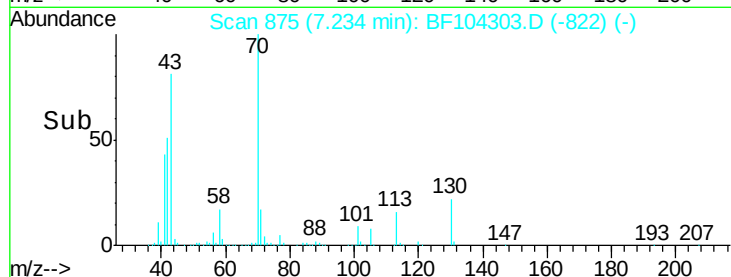
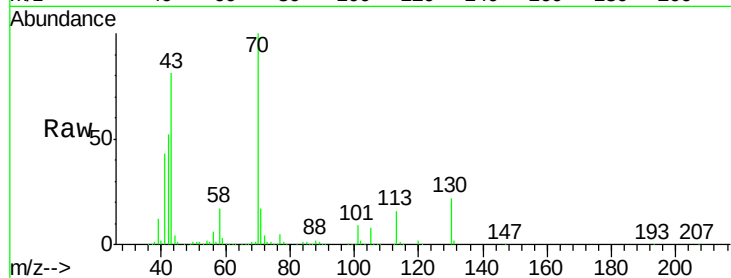
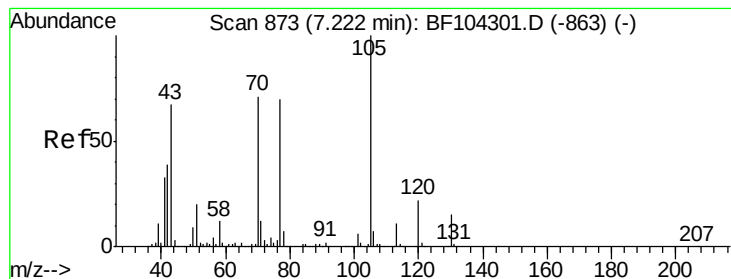
#18
Hexachloroethane
Concen: 58.130 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

Tgt Ion:117 Resp: 219816
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.8
201 84.5 75.7 113.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 64.550 ng

RT: 7.23 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 402877

Ion Ratio Lower Upper

70 100

42 51.6 47.5 71.3

101 9.4 7.4 11.2

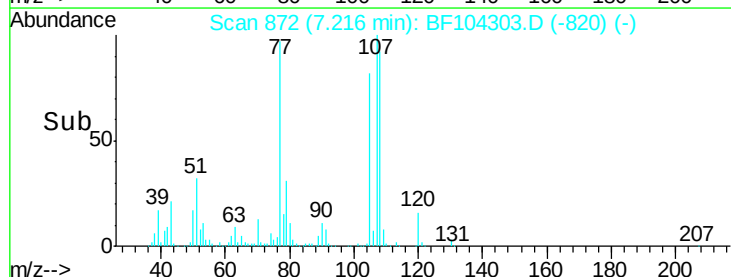
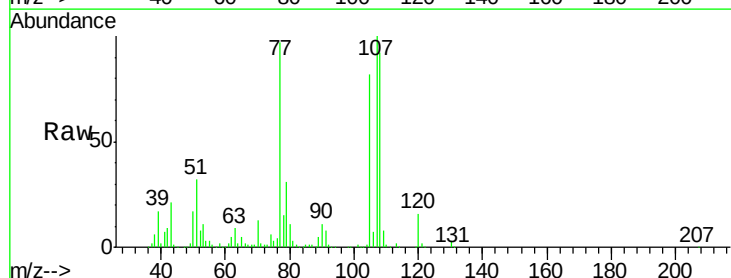
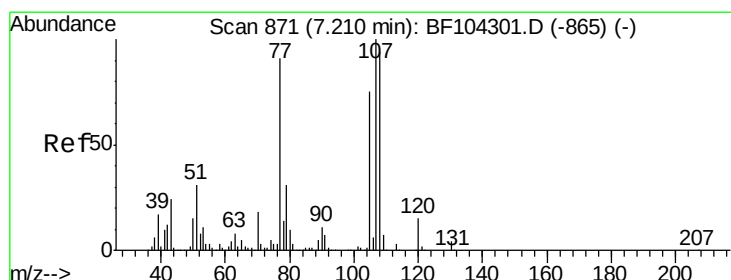
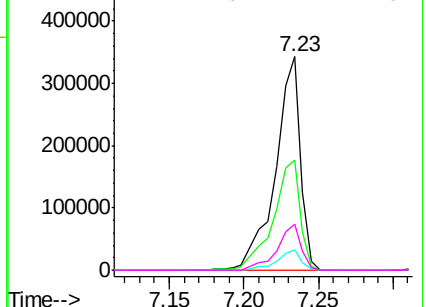
130 21.7 16.6 25.0

Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 55.598 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Tgt Ion:107 Resp: 541534

Ion Ratio Lower Upper

107 100

108 92.1 68.2 108.2

77 96.9 26.7 66.7#

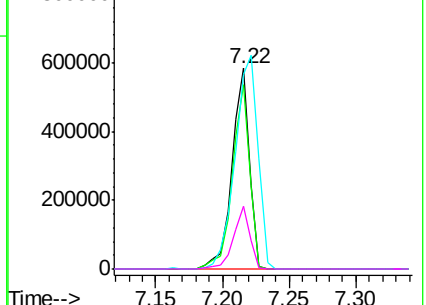
79 31.2 6.3 46.3

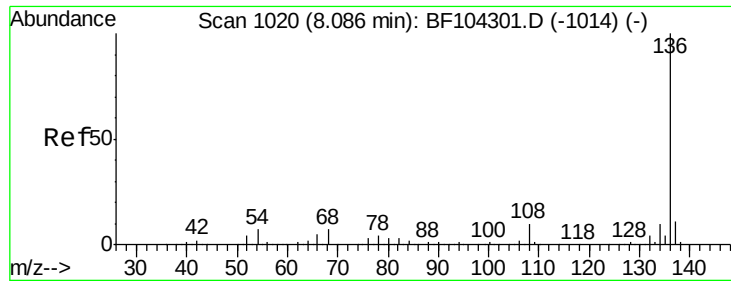
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 564155

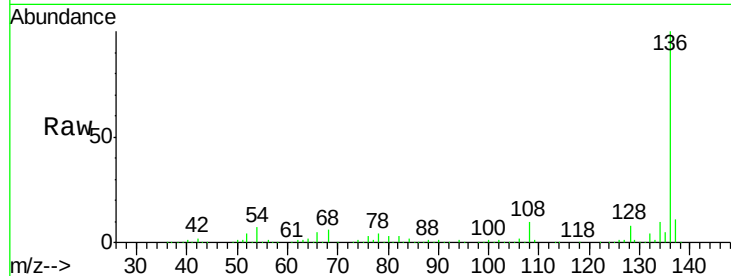
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 6.5 6.6 9.8#

68 5.8 5.0 7.4

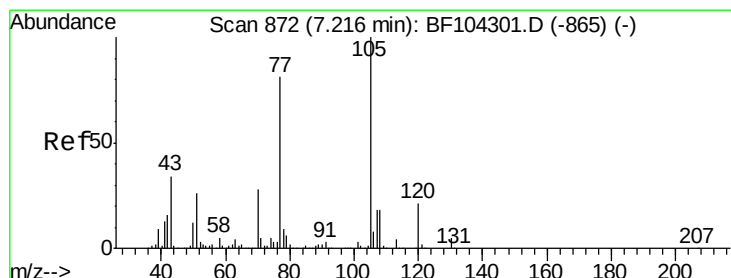
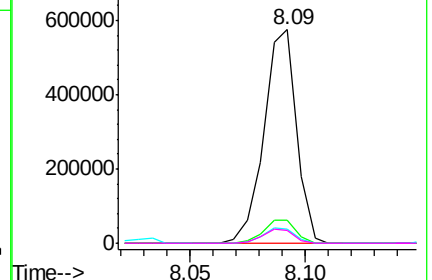
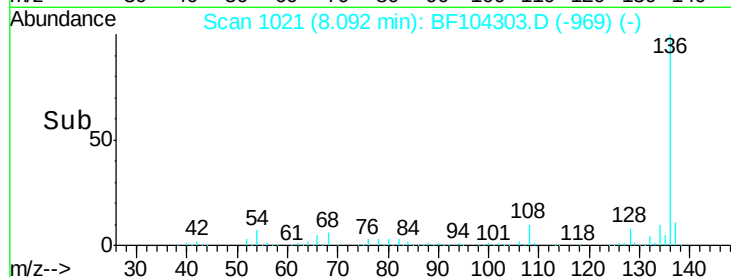


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 54.674 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Tgt Ion:105 Resp: 746288

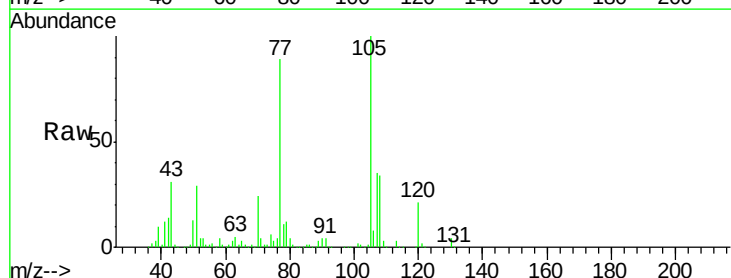
Ion Ratio Lower Upper

105 100

71 4.1 4.4 6.6#

51 29.0 22.3 33.5

120 21.0 16.9 25.3

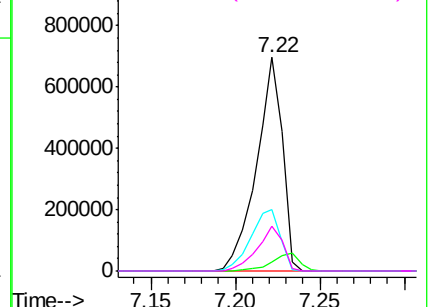
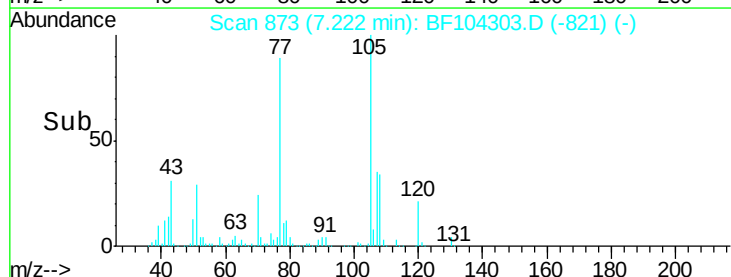


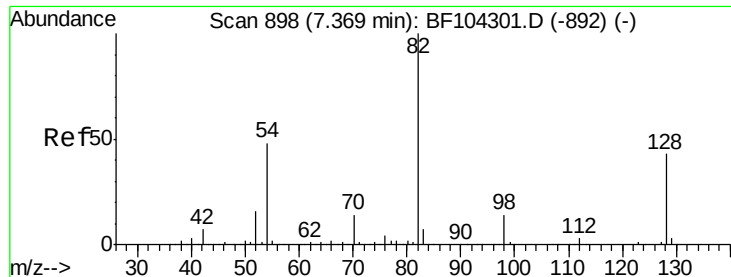
Abundance Ion 105.00 (104.70 to 105.70): E

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

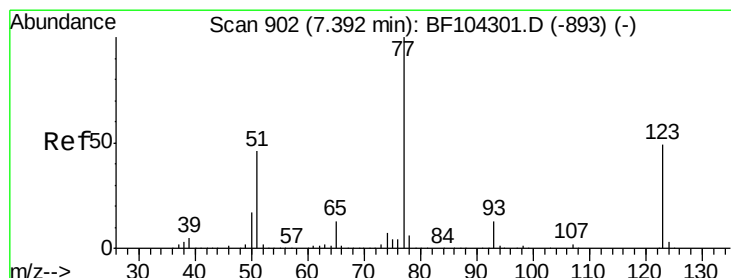
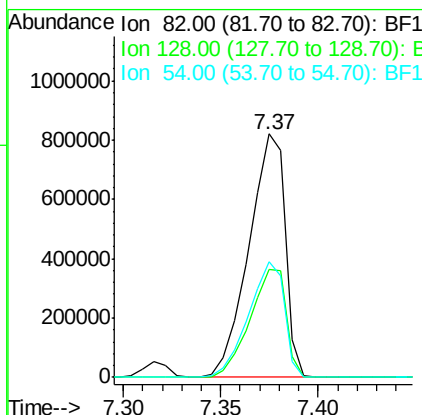
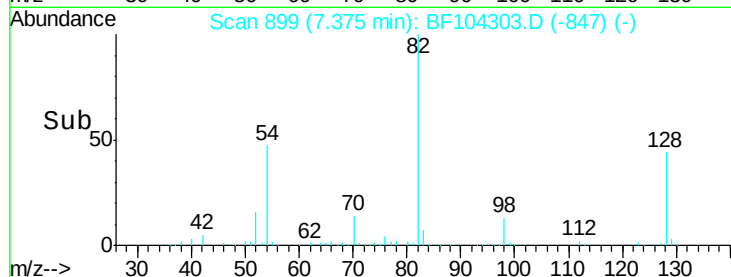
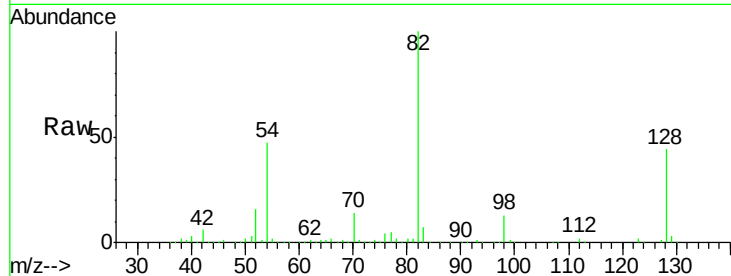




#23
 Nitrobenzene-d5
 Concen: 114.396 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

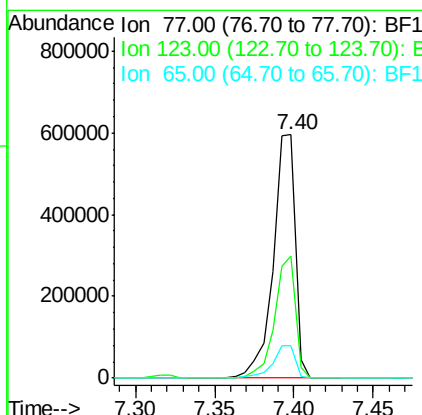
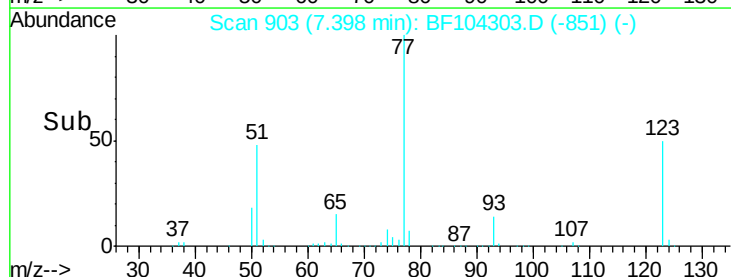
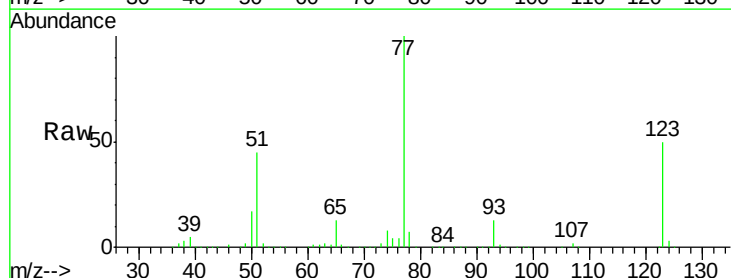
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

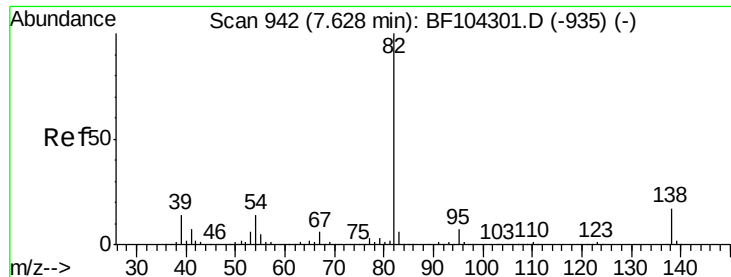
Tot Ion: 82 Resp: 1055290
 Ion Ratio Lower Upper
 82 100
 128 44.1 36.1 54.1
 54 47.4 41.4 62.2



#24
 Nitrobenzene
 Concen: 59.644 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Tgt Ion: 77 Resp: 578916
 Ion Ratio Lower Upper
 77 100
 123 49.9 37.9 56.9
 65 13.3 11.0 16.4

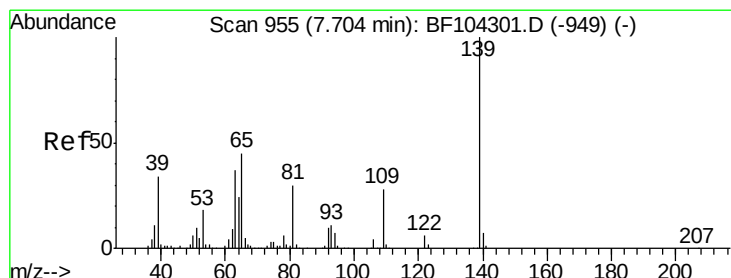
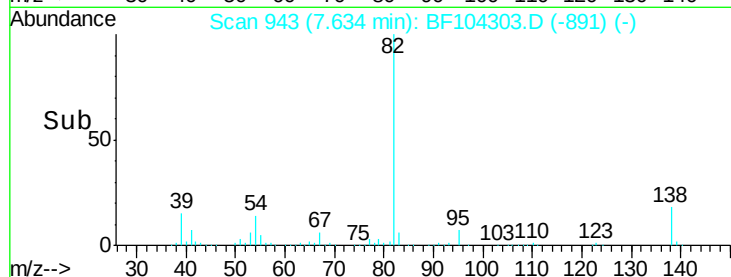
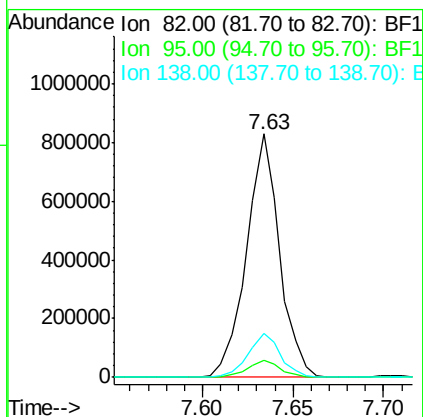
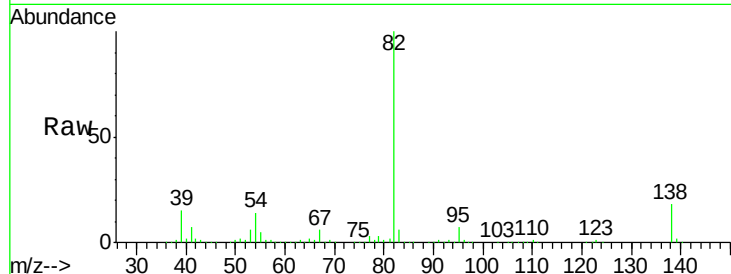




#25
Isophorone
Concen: 61.714 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

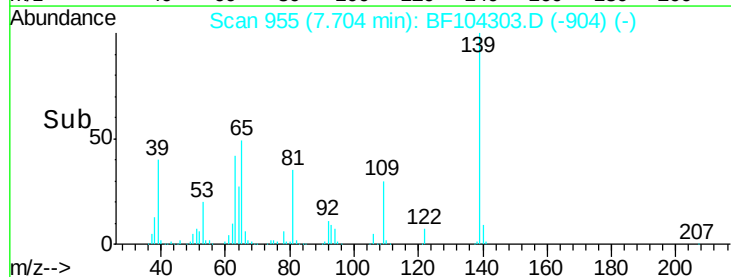
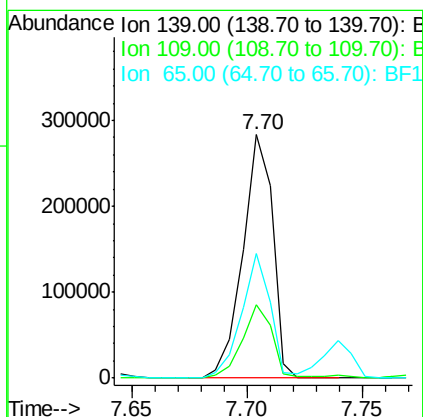
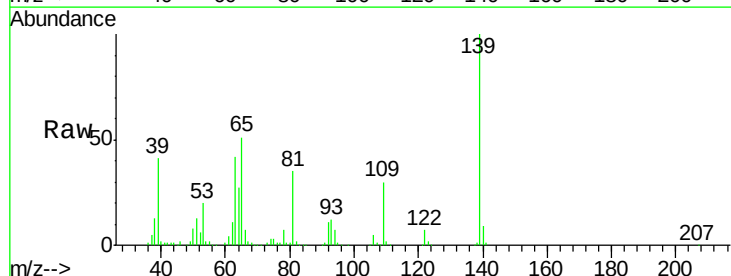
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

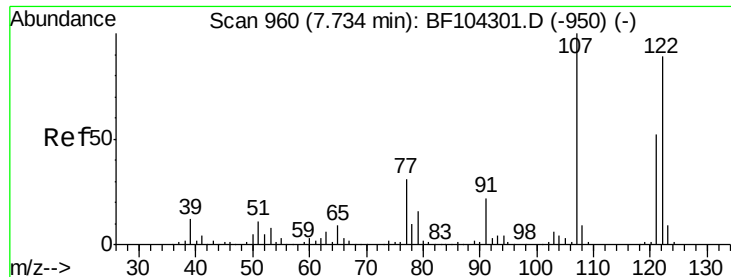
Tot Ion: 82 Resp: 1049183
Ion Ratio Lower Upper
82 100
95 7.2 5.2 7.8
138 18.0 14.9 22.3



#26
2-Nitrophenol
Concen: 50.902 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

Tgt Ion: 139 Resp: 257897
Ion Ratio Lower Upper
139 100
109 29.9 22.7 34.1
65 51.3 40.5 60.7

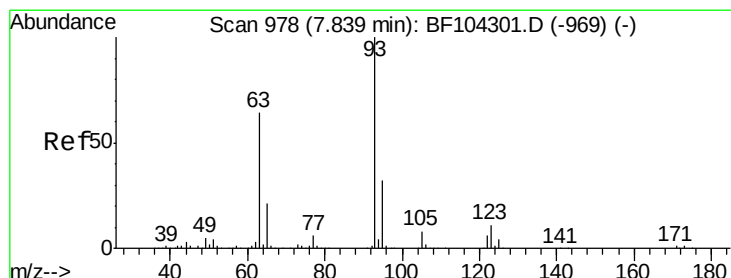
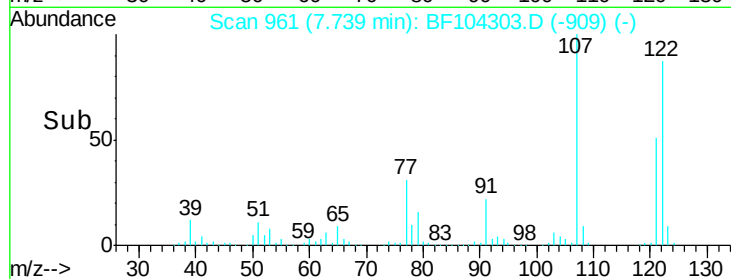
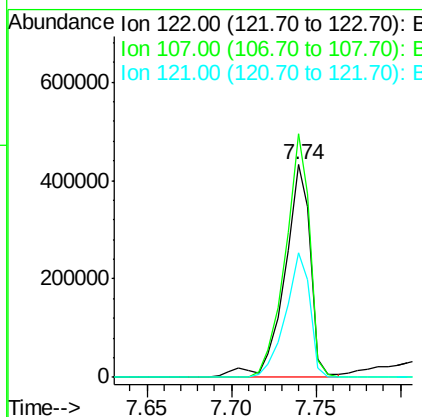
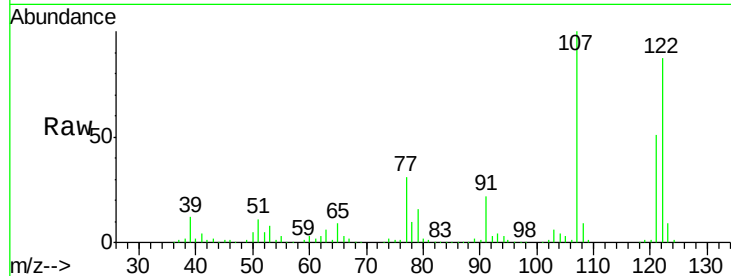




#27
 2,4-Dimethylphenol
 Concen: 63.439 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

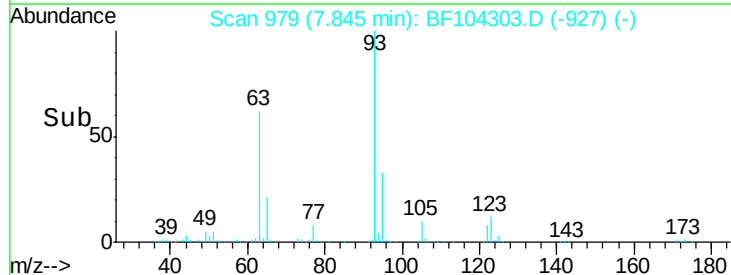
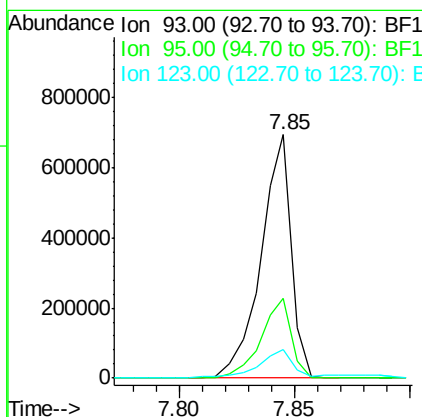
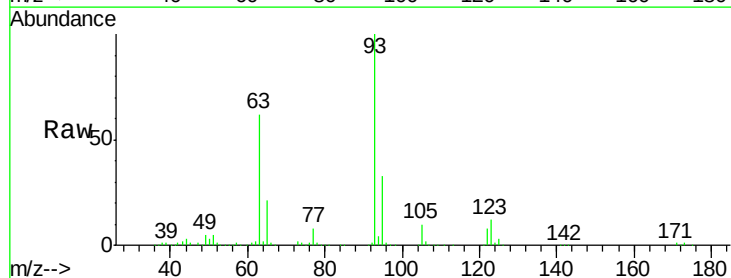
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

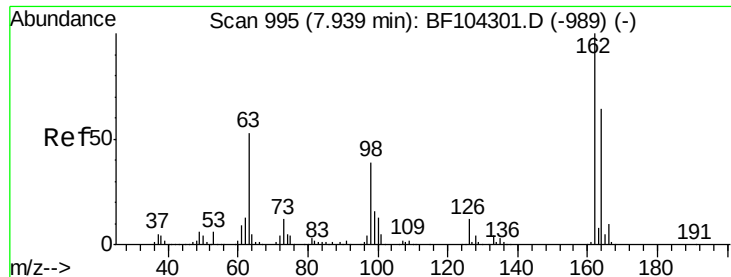
Tot Ion:122 Resp: 463549
 Ion Ratio Lower Upper
 122 100
 107 114.4 91.2 136.8
 121 58.4 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 59.189 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Tgt Ion: 93 Resp: 630669
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.3 39.5
 123 12.0 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 57.558 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampled :

SSTDICC060

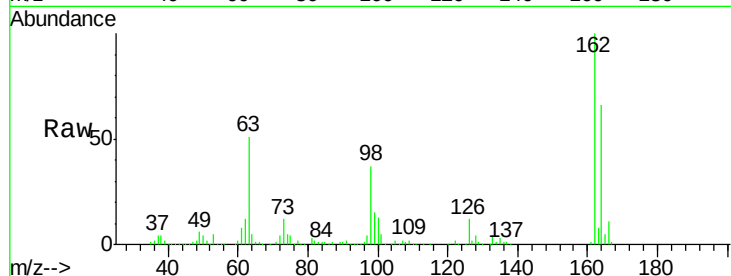
Tot Ion:162 Resp: 439290

Ion Ratio Lower Upper

162 100

164 66.1 42.7 82.7

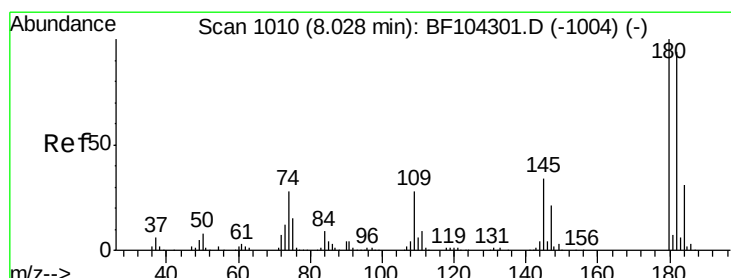
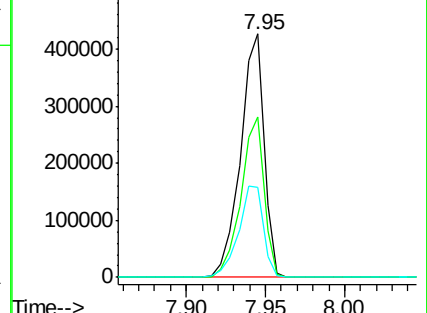
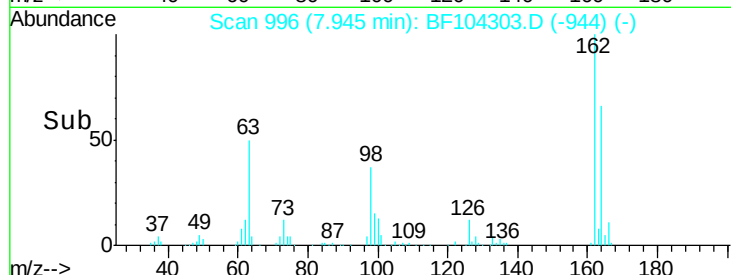
98 36.8 18.1 58.1



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: 54.269 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

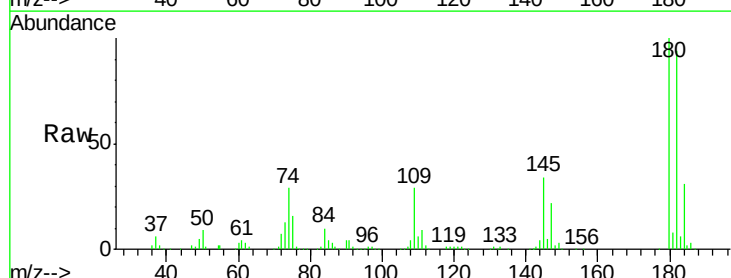
Tgt Ion:180 Resp: 469946

Ion Ratio Lower Upper

180 100

182 94.3 76.8 115.2

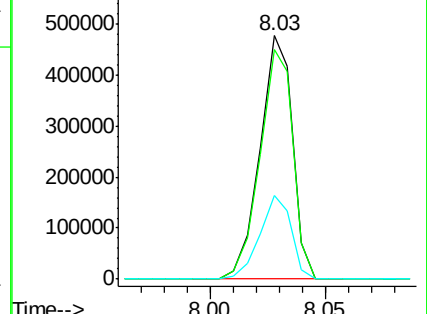
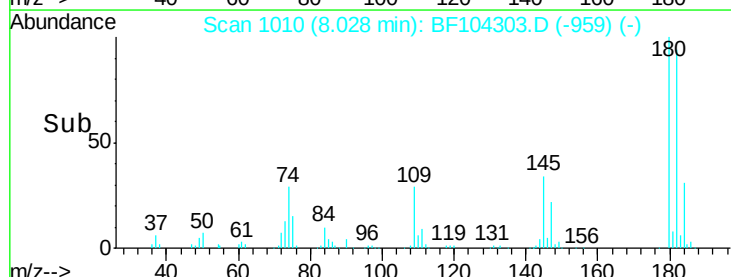
145 34.3 26.5 39.7

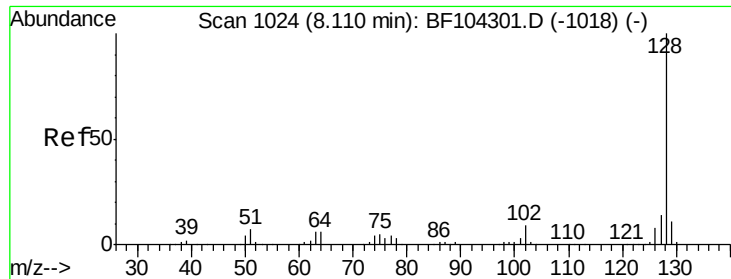


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 55.780 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

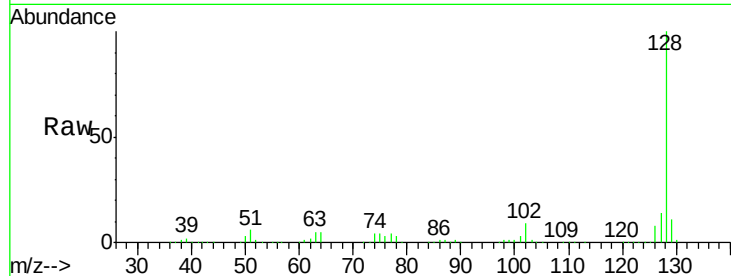
Tot Ion:128 Resp: 1537346

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

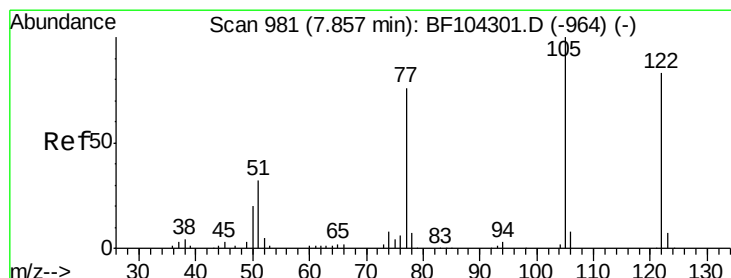
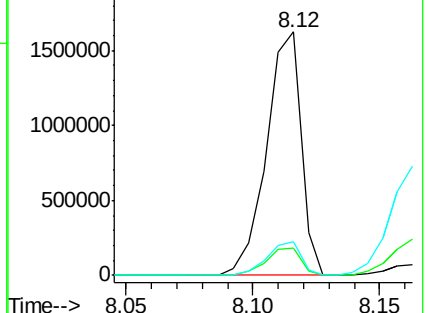
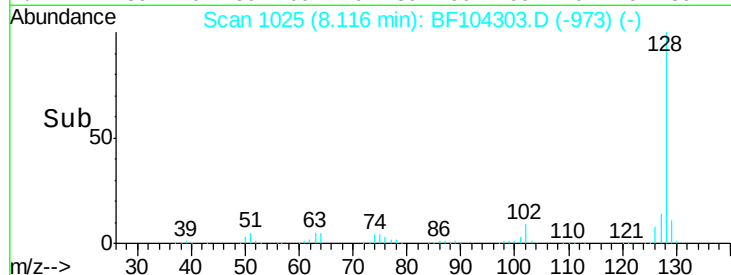
127 13.6 10.9 16.3



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: 70.514 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.03 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

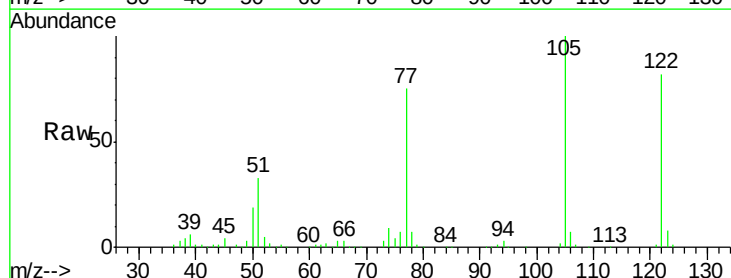
Tgt Ion:122 Resp: 377450

Ion Ratio Lower Upper

122 100

105 122.0 101.1 141.1

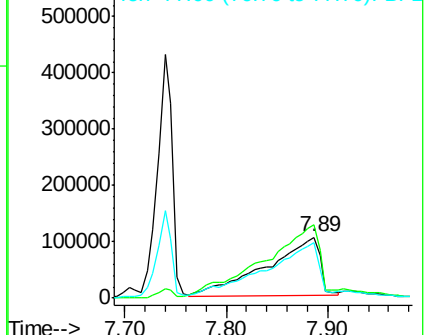
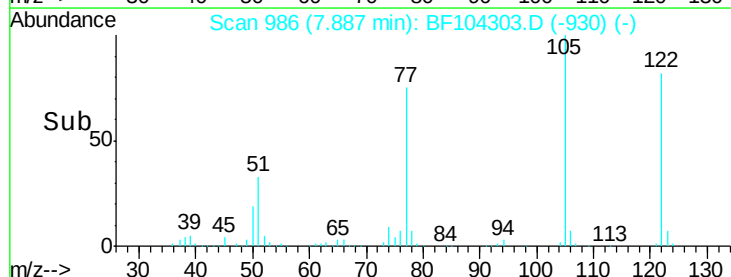
77 91.3 70.7 110.7

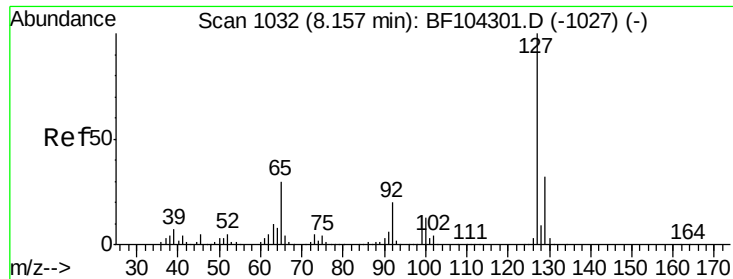


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

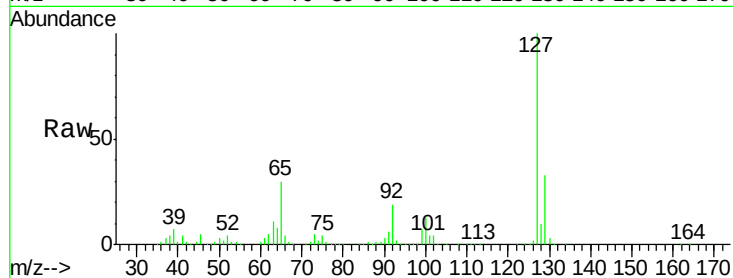




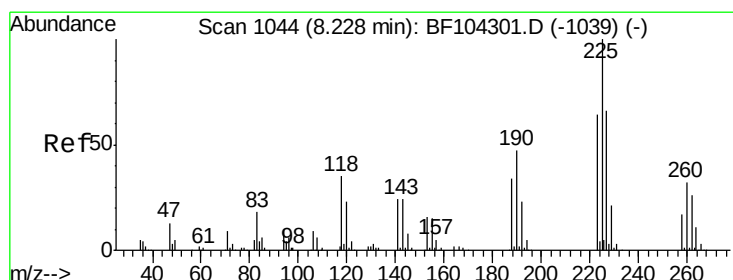
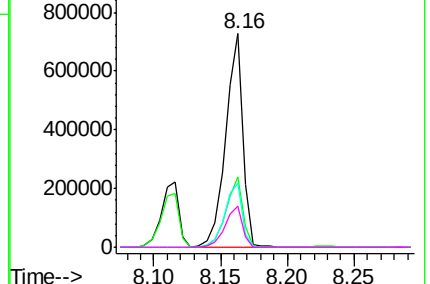
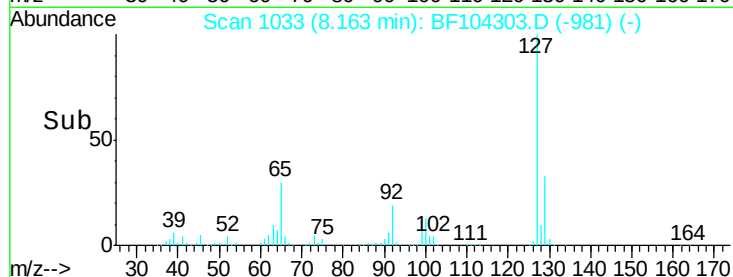
#33
4-Chloroaniline
Concen: 56.967 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:	127	Resp:	661926
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	29.9	25.0	37.4
92	19.3	15.2	22.8

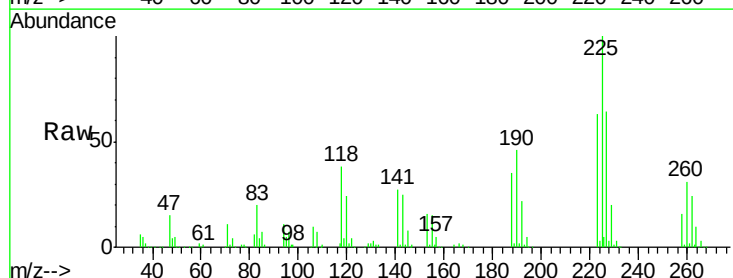


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

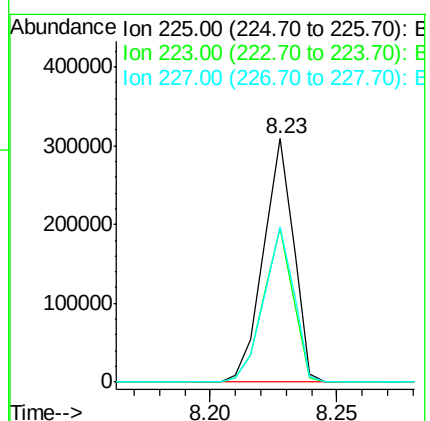
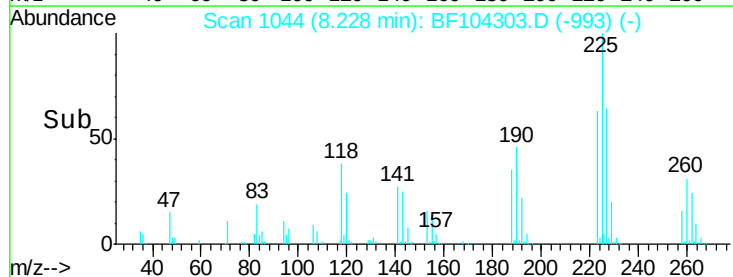


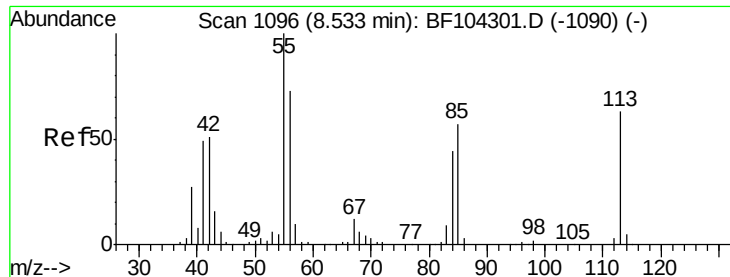
#34
Hexachlorobutadiene
Concen: 54.825 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

Tgt Ion:	225	Resp:	258350
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	63.6	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

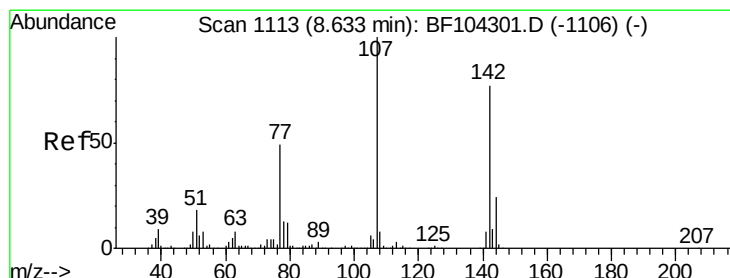
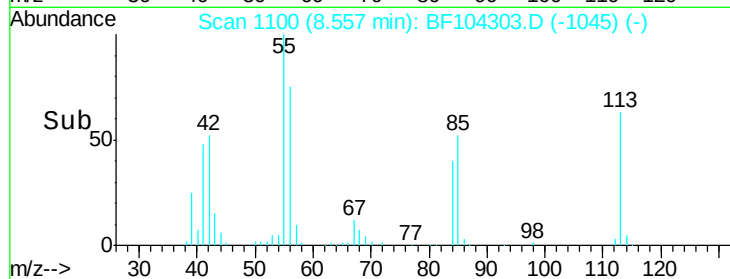
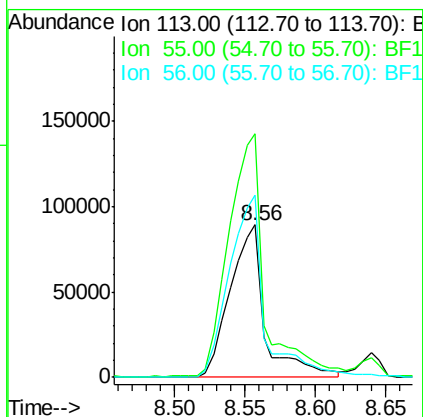
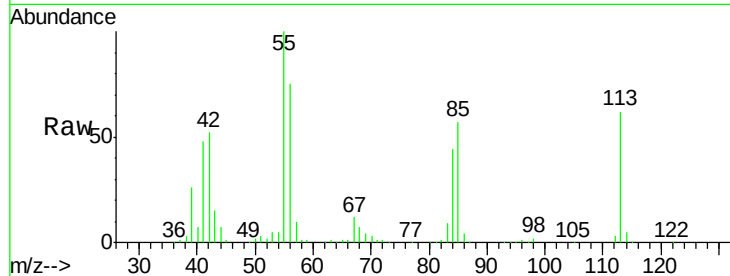




#35
 Caprolactam
 Concen: 63.627 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.02 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

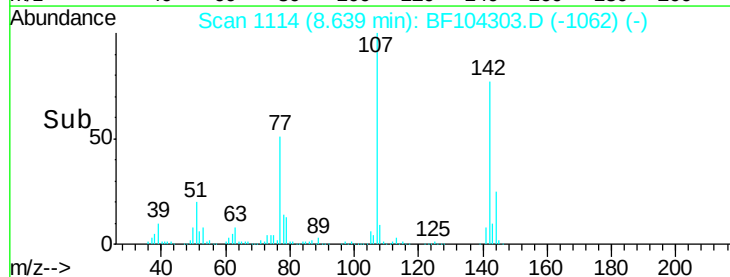
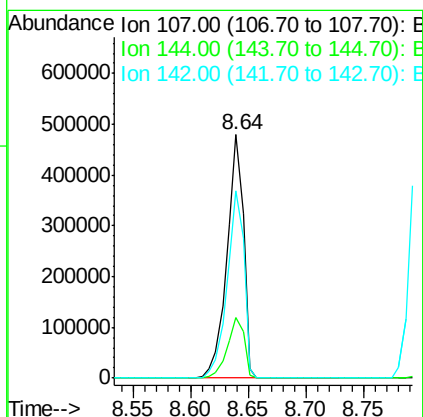
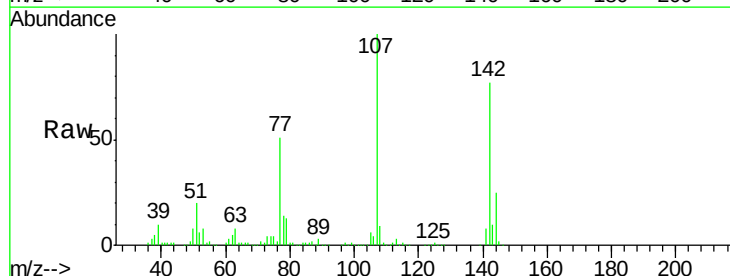
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

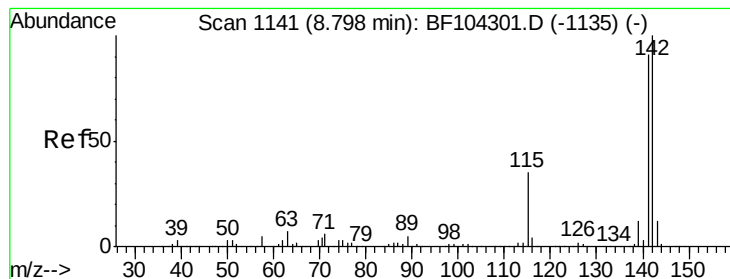
Tot Ion:113 Resp: 153978
 Ion Ratio Lower Upper
 113 100
 55 160.1 163.3 203.3#
 56 120.1 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 59.038 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Tgt Ion:107 Resp: 476591
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 76.9 62.0 93.0





#37

2-Methylnaphthalene

Concen: 54.595 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

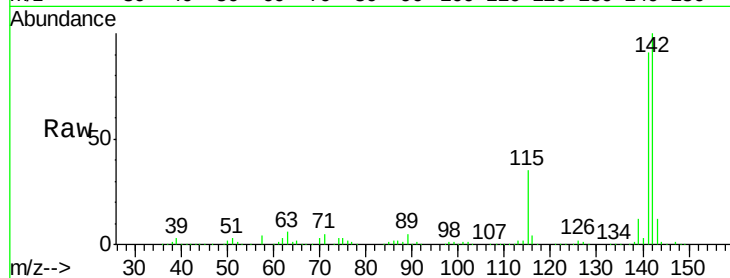
Tot Ion:142 Resp: 991155

Ion Ratio Lower Upper

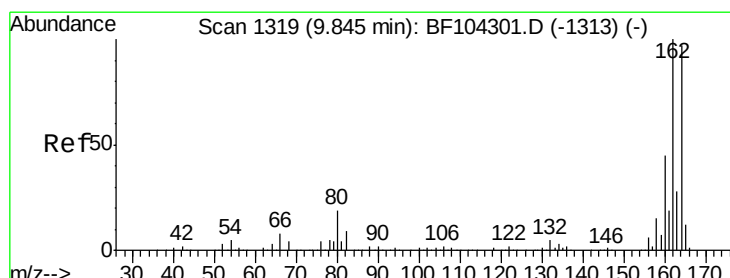
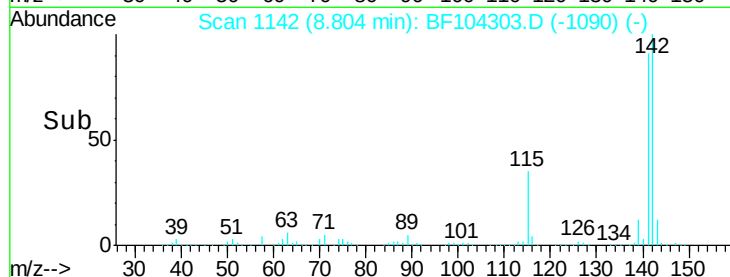
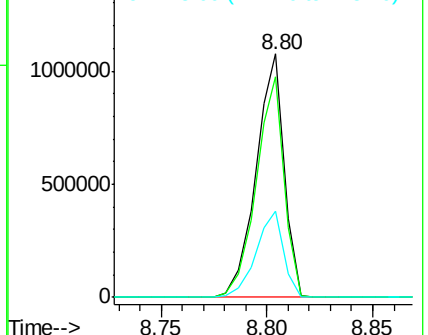
142 100

141 90.7 70.8 106.2

115 35.5 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: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

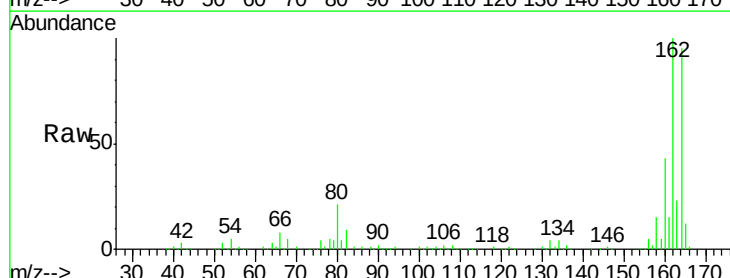
Tgt Ion:164 Resp: 266666

Ion Ratio Lower Upper

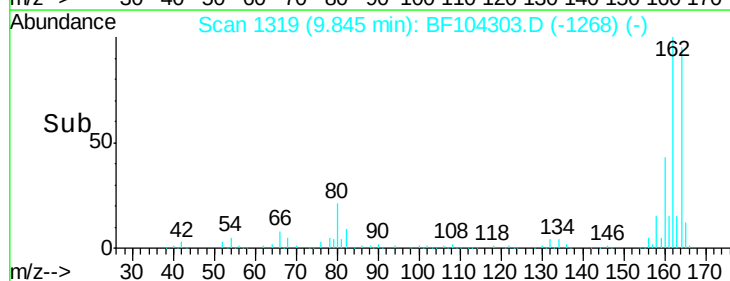
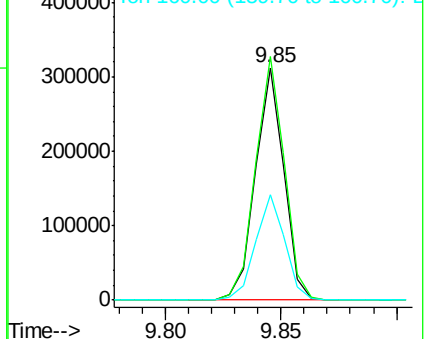
164 100

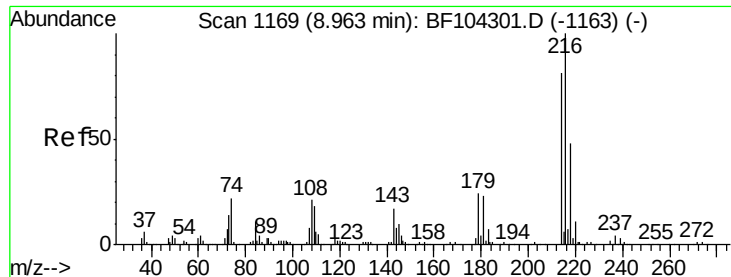
162 104.9 86.1 129.1

160 45.4 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

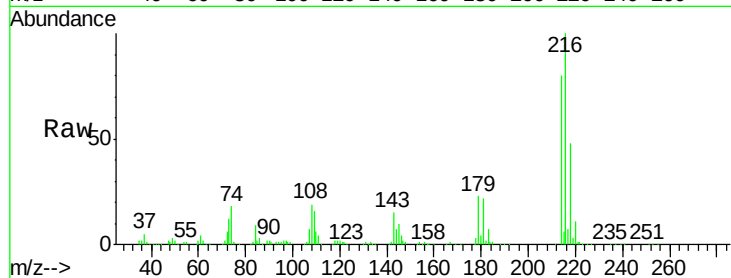




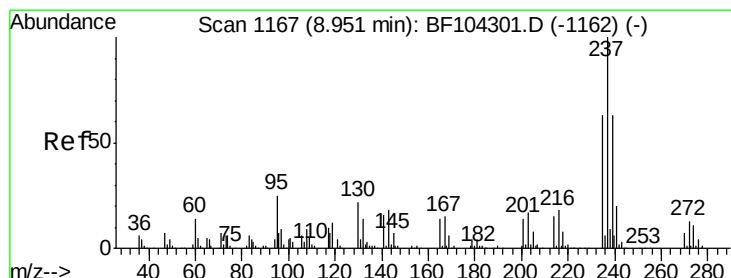
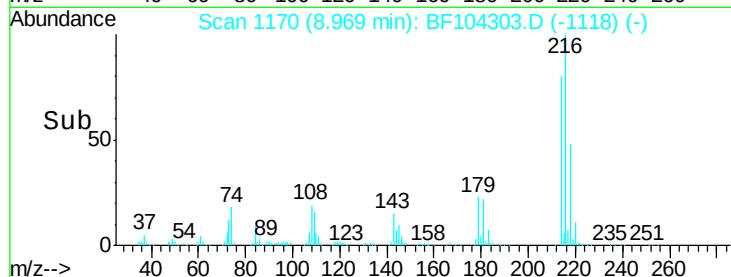
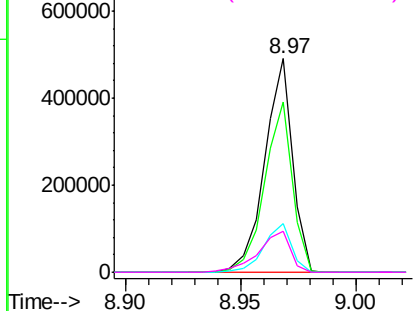
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.168 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:216	Resp:	410247
Ion Ratio	Lower	Upper
216	100	
214	79.9	63.0 94.4
179	22.8	18.1 27.1
108	22.4	17.2 25.8

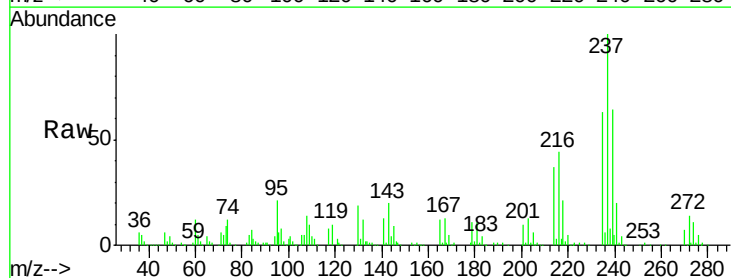


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

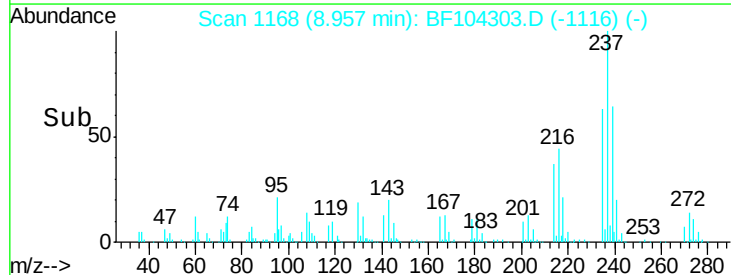
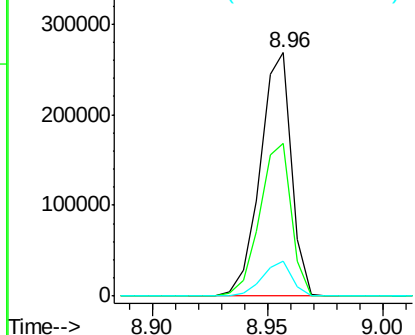


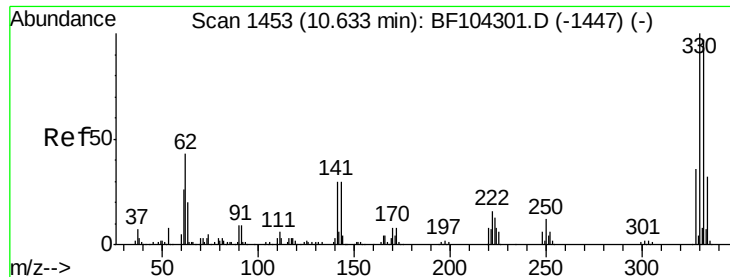
#40
 Hexachlorocyclopentadiene
 Concen: 75.112 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Tgt Ion:237	Resp:	253036
Ion Ratio	Lower	Upper
237	100	
235	63.0	44.8 84.8
272	14.2	0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

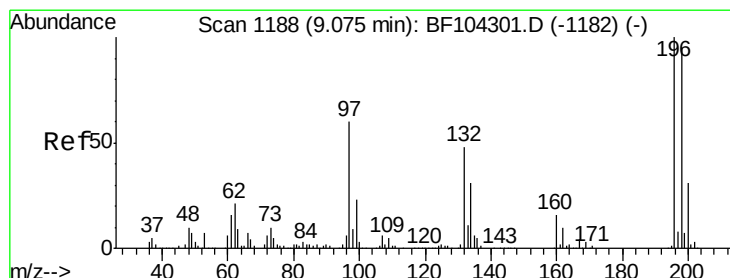
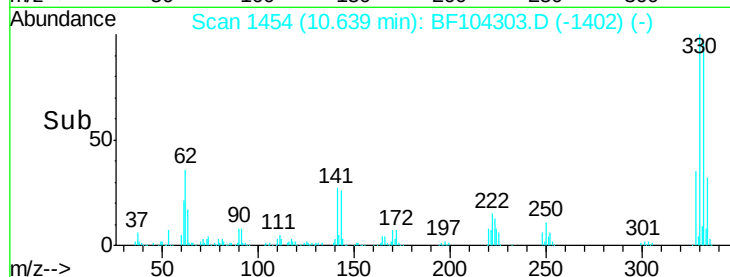
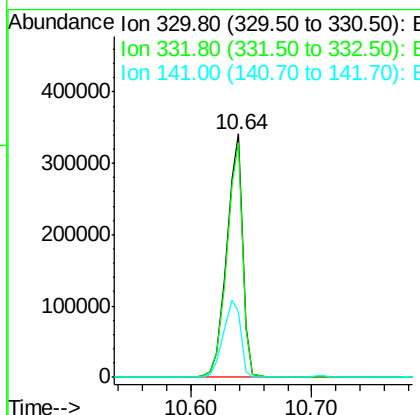
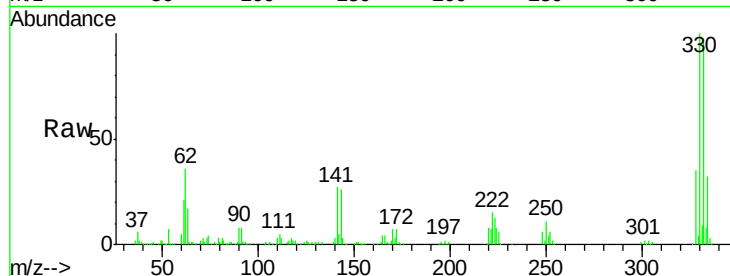




#41
 2,4,6-Tribromophenol
 Concen: 104.702 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

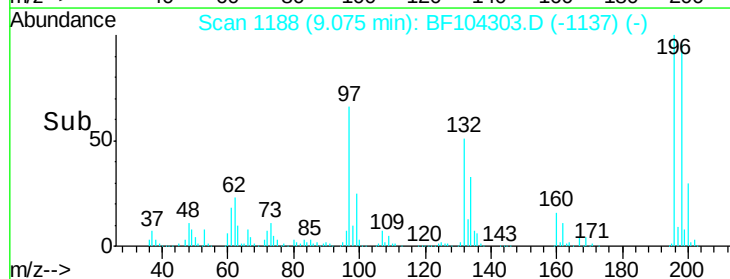
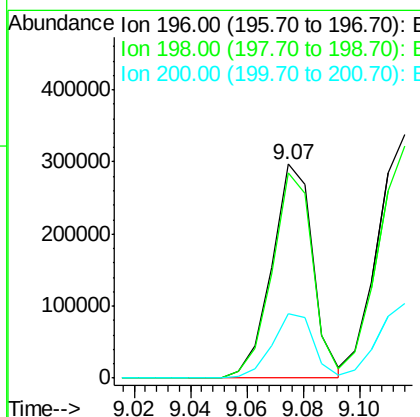
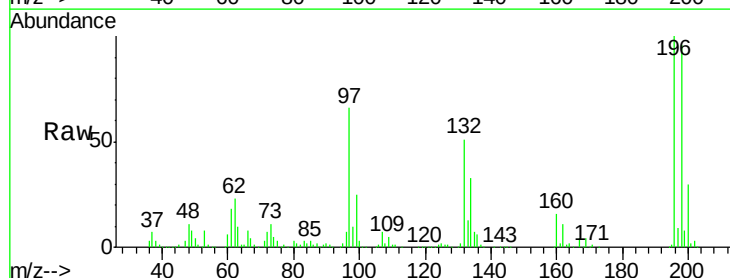
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

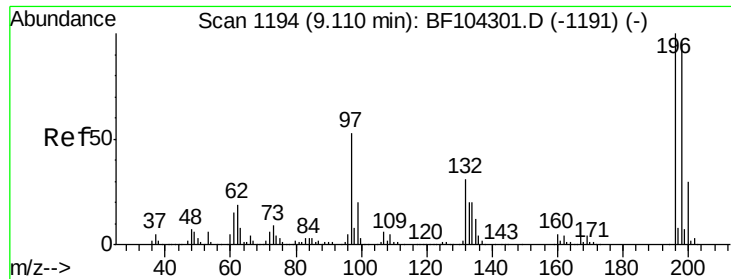
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	34.7	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 57.788 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.7	113.5
200	30.2	24.5	36.7

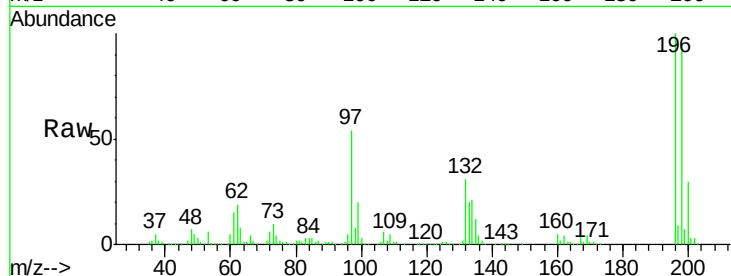




#43
 2,4,5-Trichlorophenol
 Concen: 53.301 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	196	Resp	333245
Ion Ratio	Lower	Upper	
196	100		
198	95.5	74.6	112.0
97	53.9	42.9	64.3
132	31.0	26.3	39.5



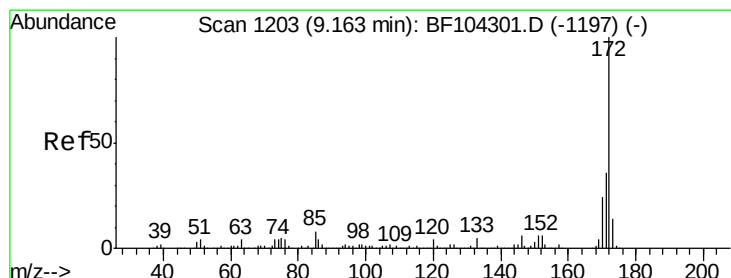
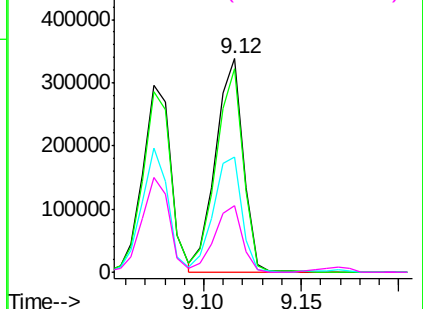
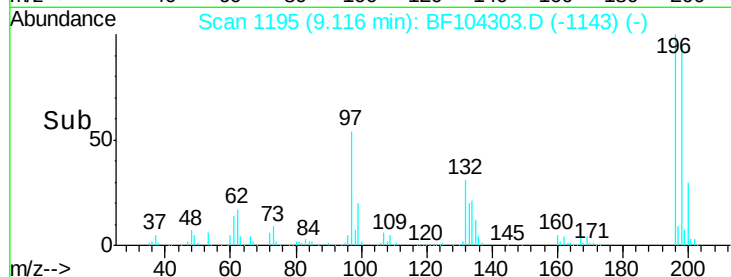
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

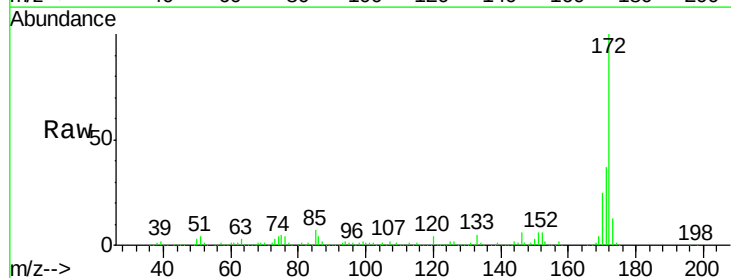
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 102.726 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Tgt Ion	172	Resp	1737162
Ion Ratio	Lower	Upper	
172	100		
171	37.0	29.7	44.5
170	24.6	19.6	29.4

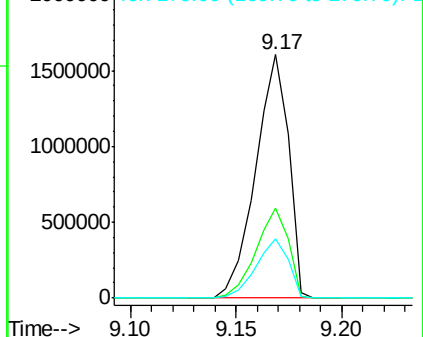
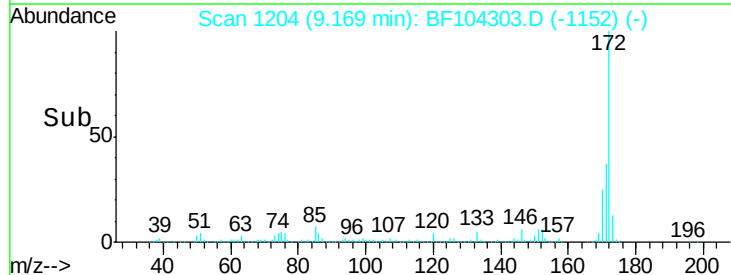


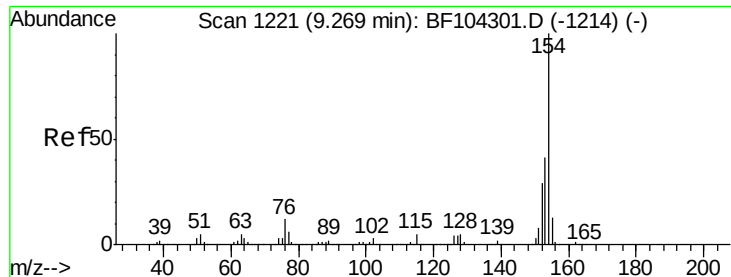
Abundance

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: 52.213 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

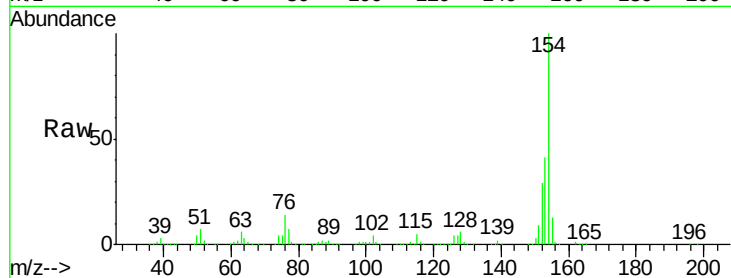
Tot Ion:154 Resp: 1195009

Ion Ratio Lower Upper

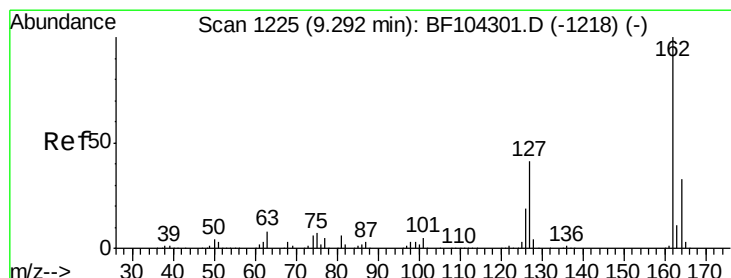
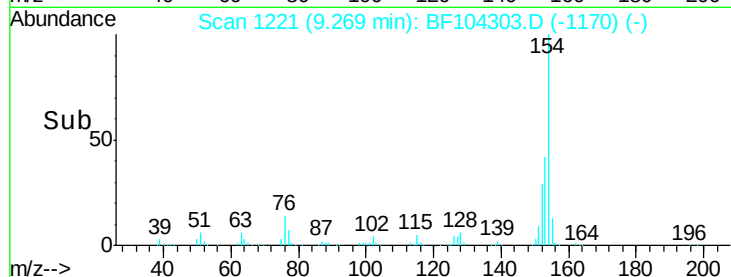
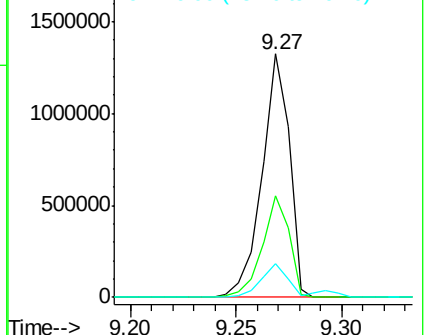
154 100

153 41.5 21.3 61.3

76 13.8 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: 53.335 ng

RT: 9.29 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

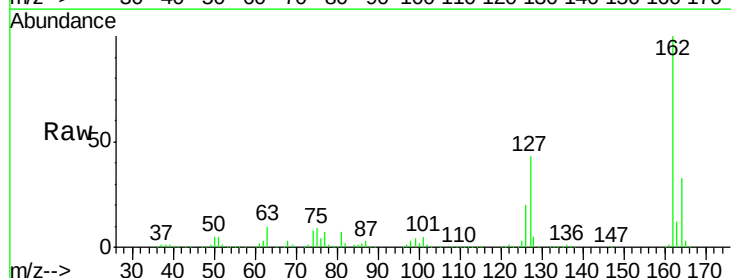
Tgt Ion:162 Resp: 962894

Ion Ratio Lower Upper

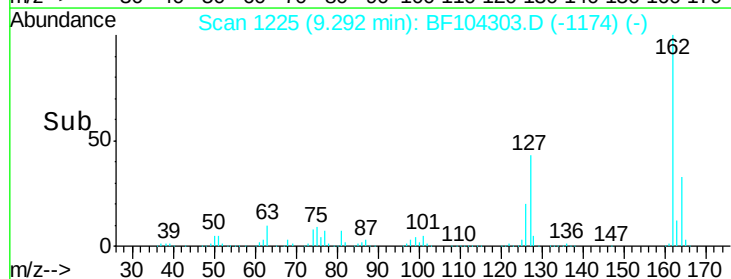
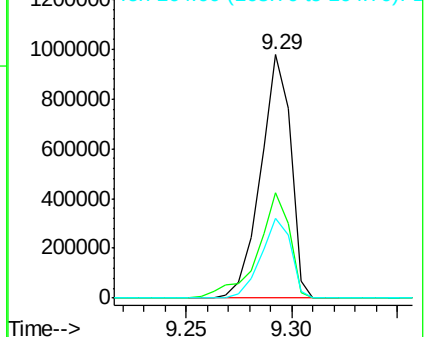
162 100

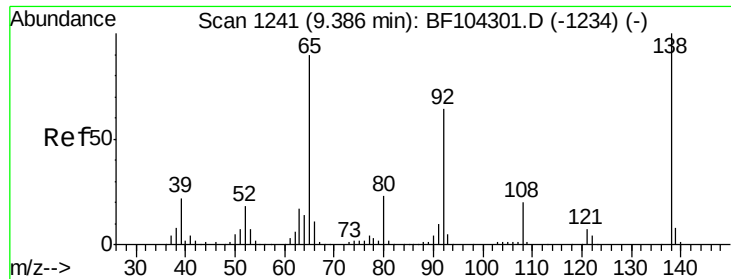
127 43.4 33.9 50.9

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

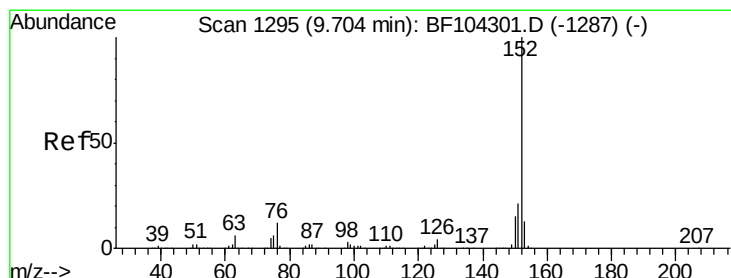
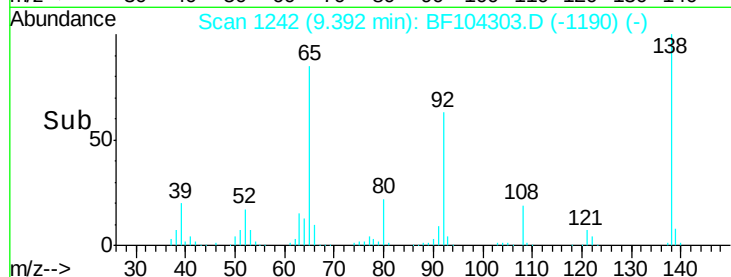
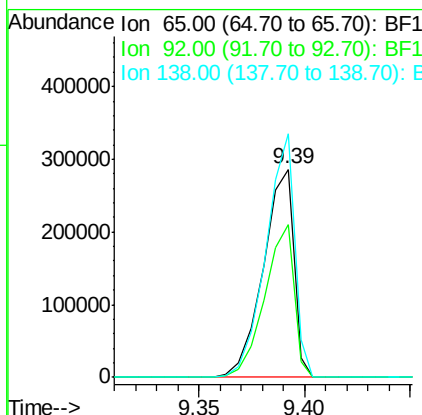
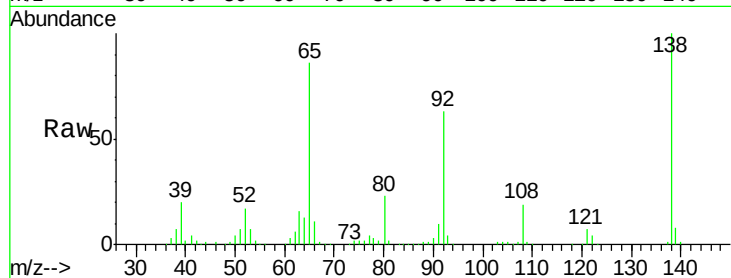




#47
 2-Nitroaniline
 Concen: 56.020 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

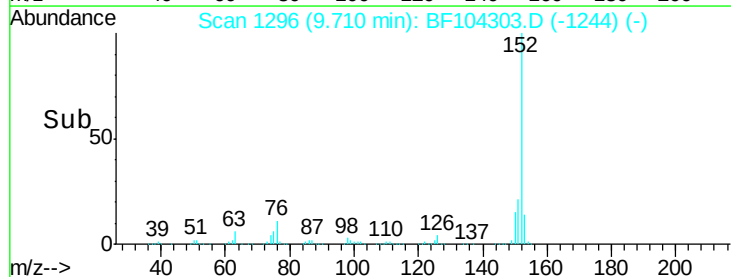
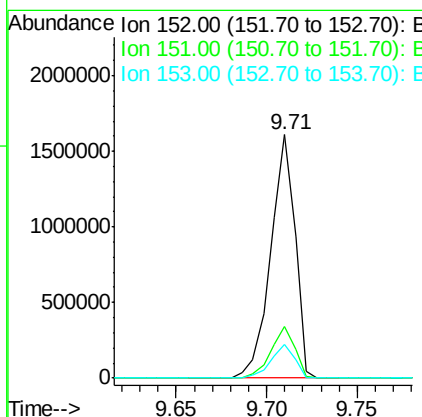
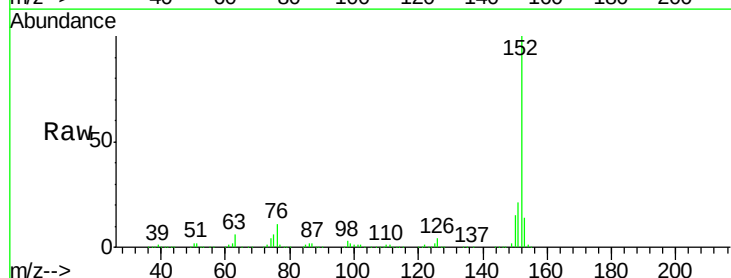
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

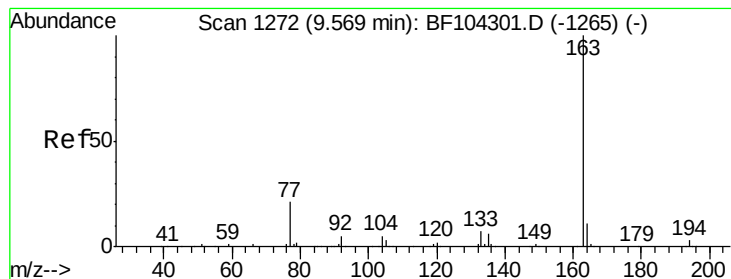
Tot Ion: 65 Resp: 288387
 Ion Ratio Lower Upper
 65 100
 92 73.6 55.8 83.6
 138 116.9 91.2 136.8



#48
 Acenaphthylene
 Concen: 54.782 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Tgt Ion: 152 Resp: 1498334
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.3 24.5
 153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 55.403 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

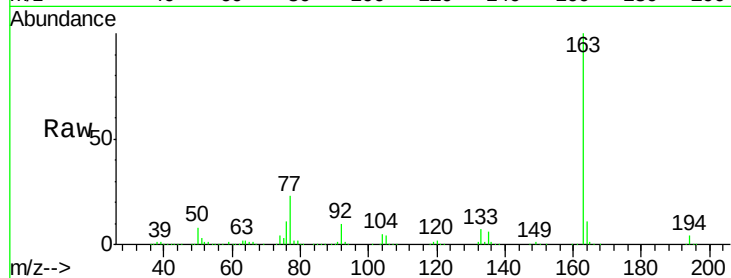
Tot Ion:163 Resp: 1166465

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

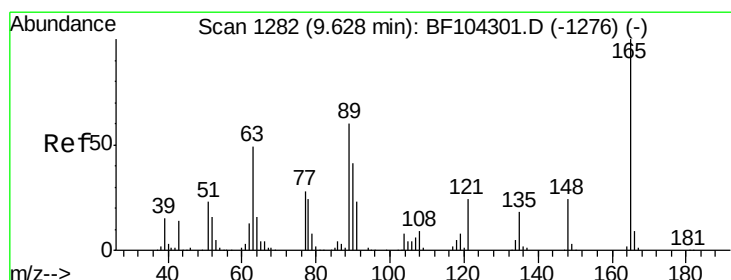
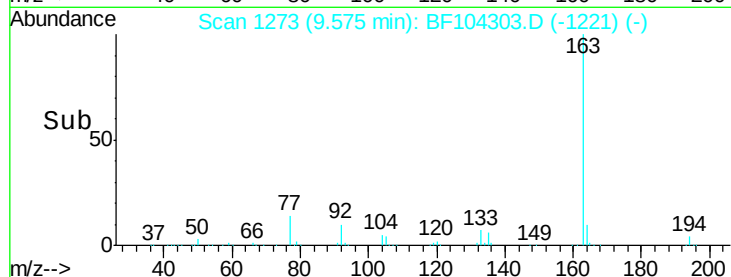
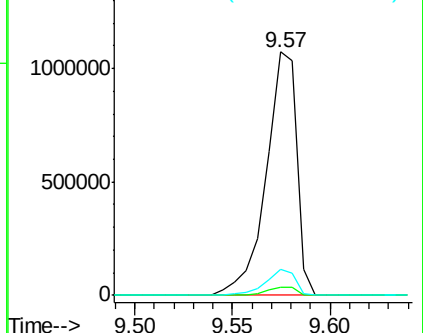
164 10.6 8.2 12.2



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: 55.705 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

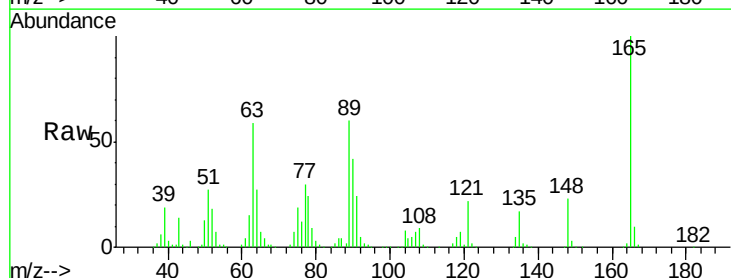
Tgt Ion:165 Resp: 252324

Ion Ratio Lower Upper

165 100

63 58.8 44.7 67.1

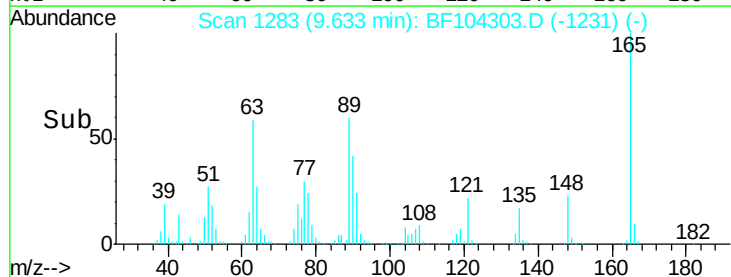
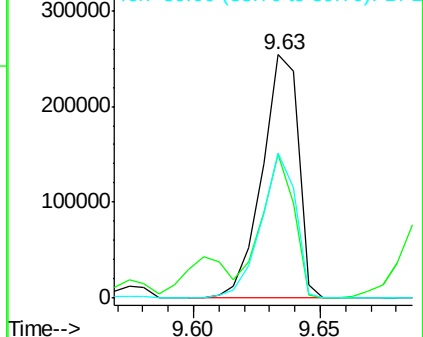
89 59.7 44.0 66.0

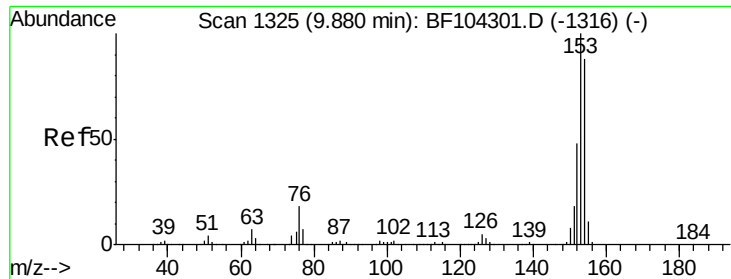


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 58.599 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

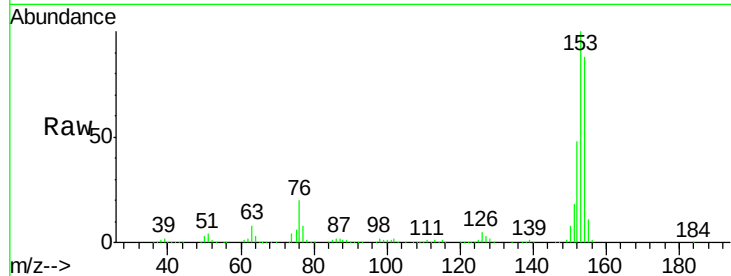
Tot Ion:154 Resp: 927162

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

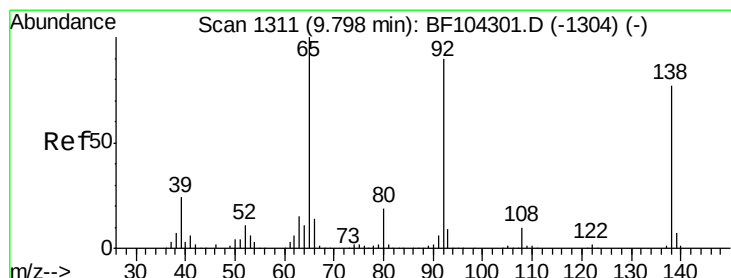
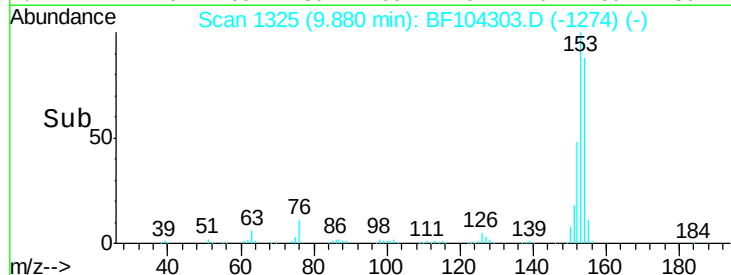
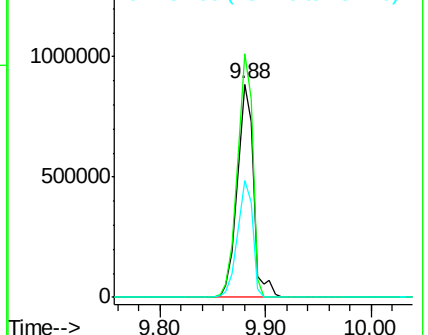
152 54.9 43.8 65.8



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: 55.187 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

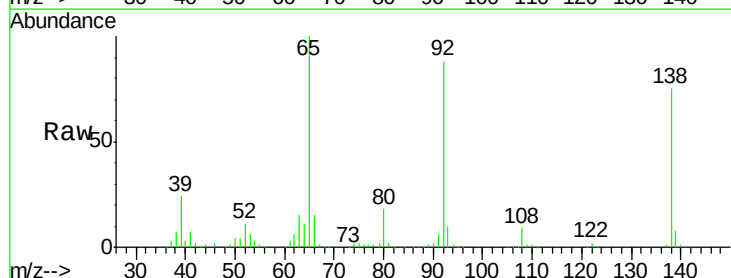
Tgt Ion:138 Resp: 287357

Ion Ratio Lower Upper

138 100

108 12.6 9.4 14.0

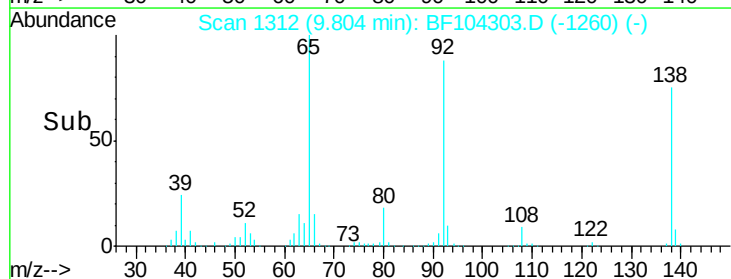
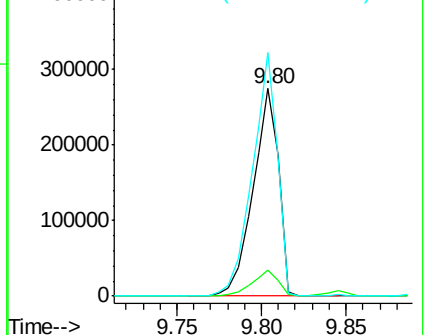
92 117.5 89.4 134.2

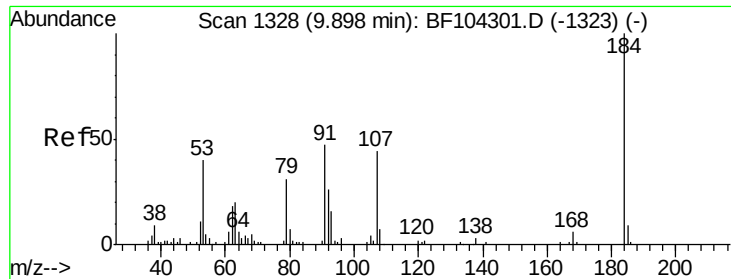


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

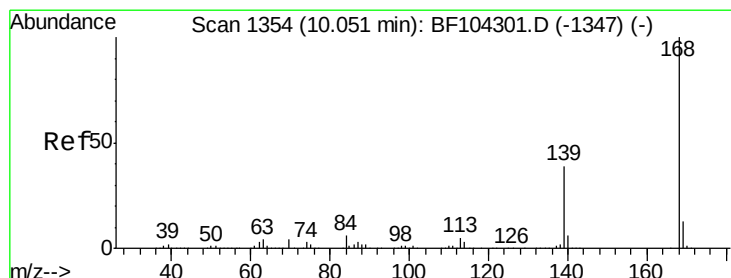
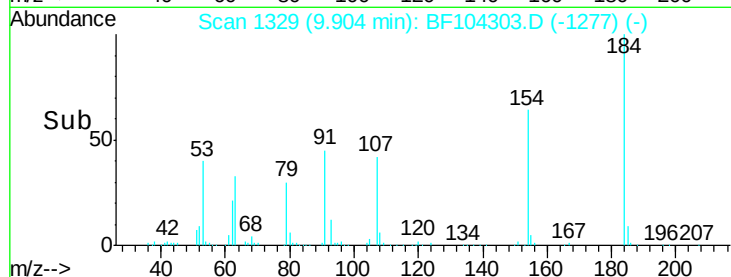
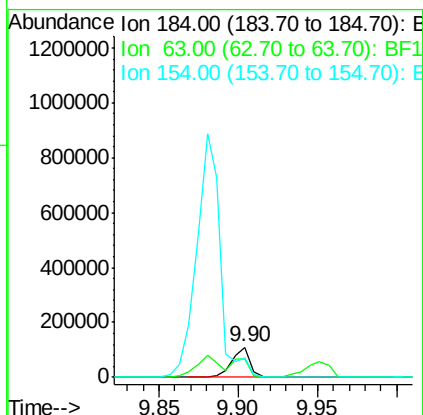
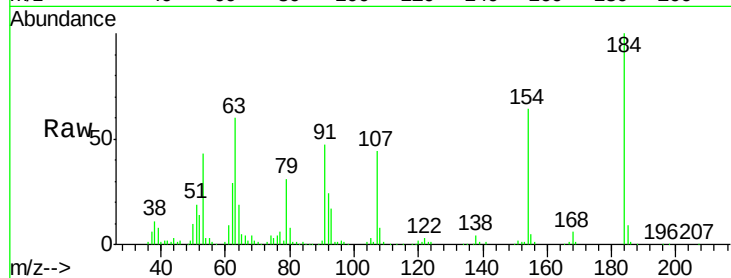




#53
2,4-Dinitrophenol
Concen: 51.058 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

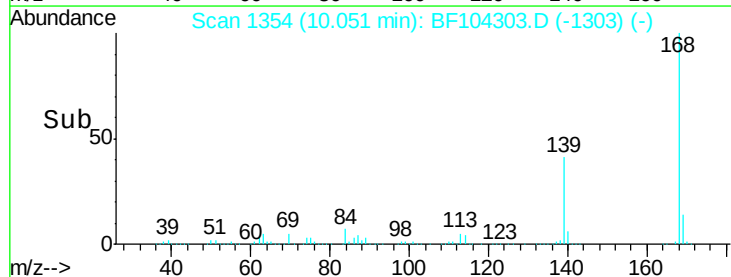
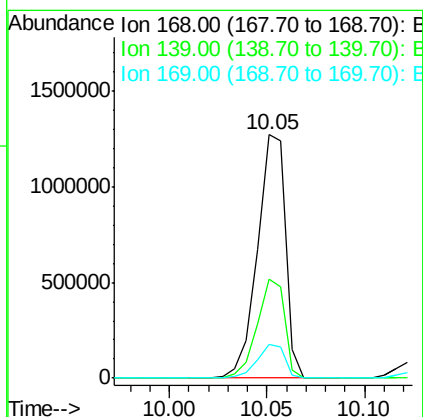
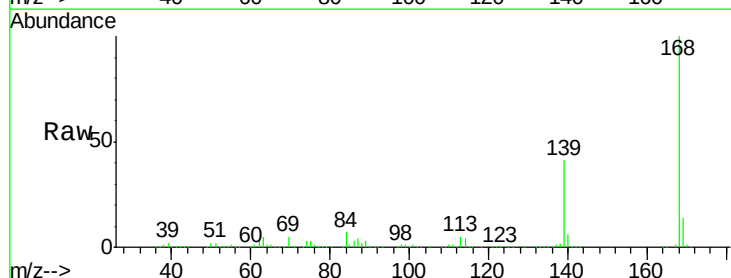
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

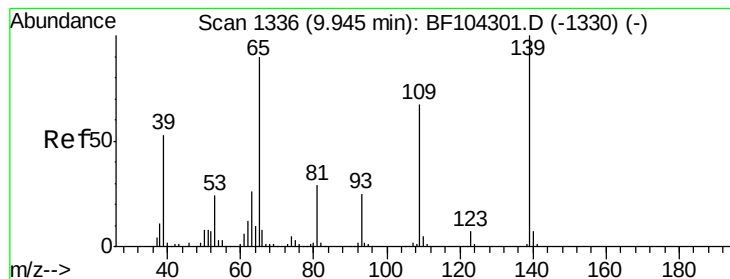
Tot Ion:184 Resp: 87457
Ion Ratio Lower Upper
184 100
63 59.6 54.2 81.2
154 63.6 184.0 276.0#



#54
Dibenzofuran
Concen: 54.963 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

Tgt Ion:168 Resp: 1269934
Ion Ratio Lower Upper
168 100
139 40.9 30.1 45.1
169 13.9 10.9 16.3





#55

4-Nitrophenol

Concen: 75.484 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

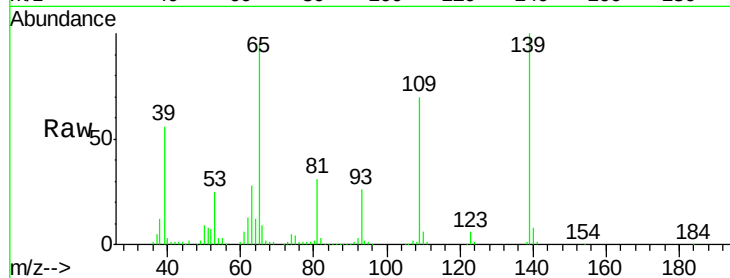
Tot Ion:139 Resp: 235668

Ion Ratio Lower Upper

139 100

109 69.6 48.4 88.4

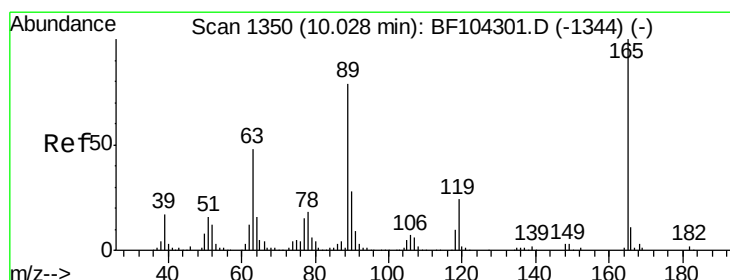
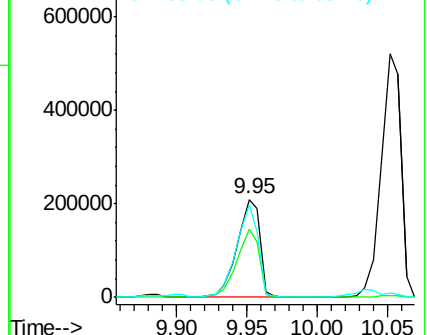
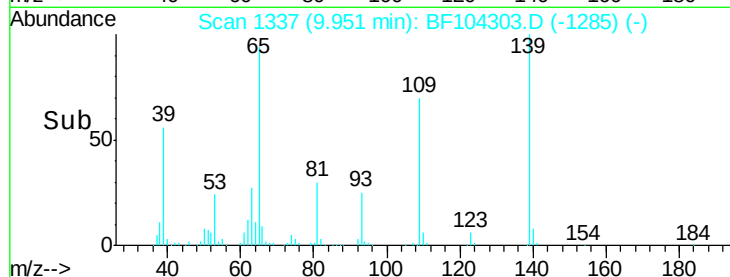
65 94.5 72.6 112.6



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: 55.769 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Tgt Ion:165 Resp: 322340

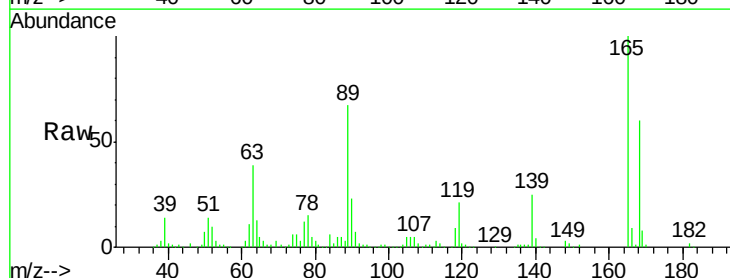
Ion Ratio Lower Upper

165 100

63 39.3 36.4 54.6

89 67.0 57.8 86.6

182 2.3 1.6 2.4

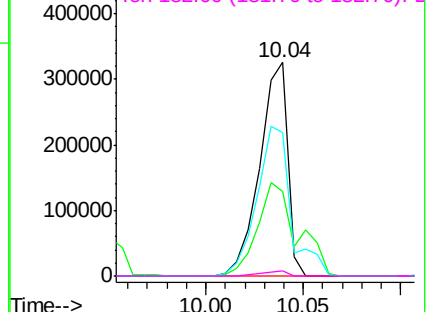
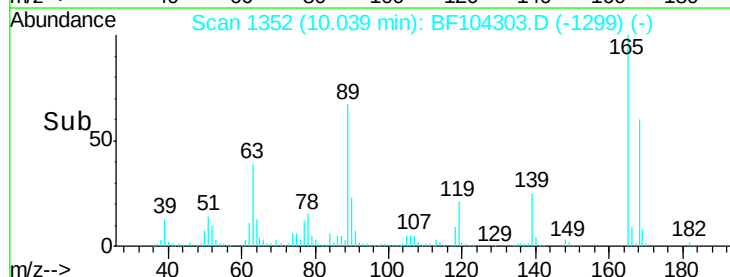


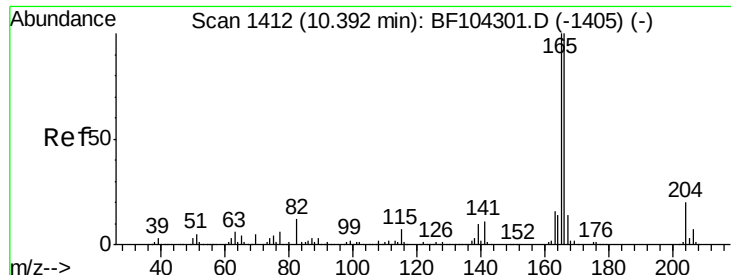
Abundance Ion 165.00 (164.70 to 165.70): E

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

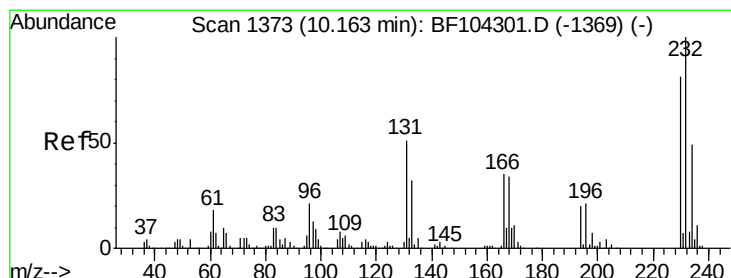
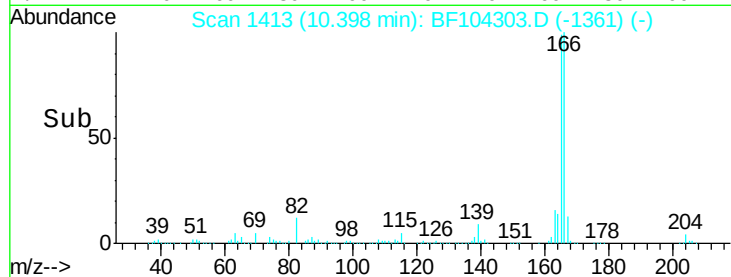
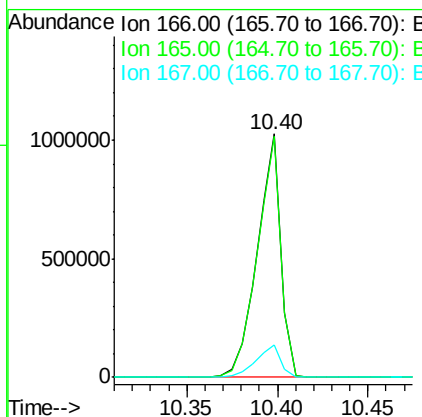
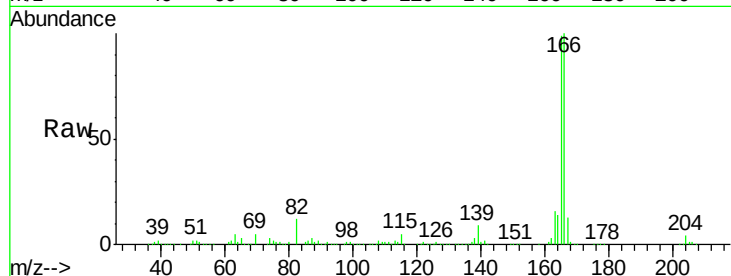




#57
 Fluorene
 Concen: 48.483 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

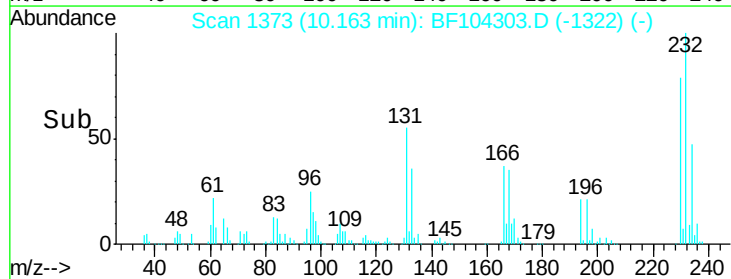
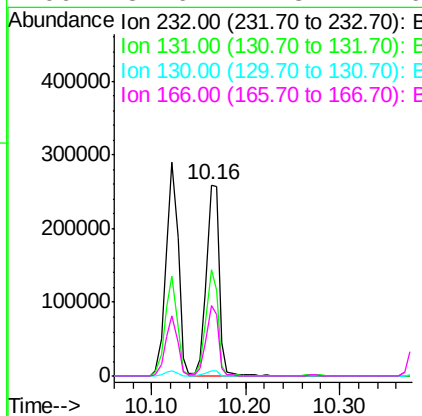
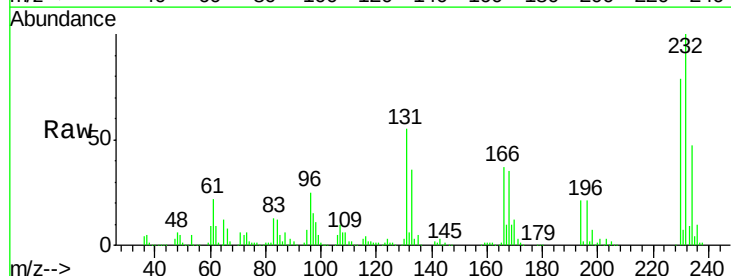
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

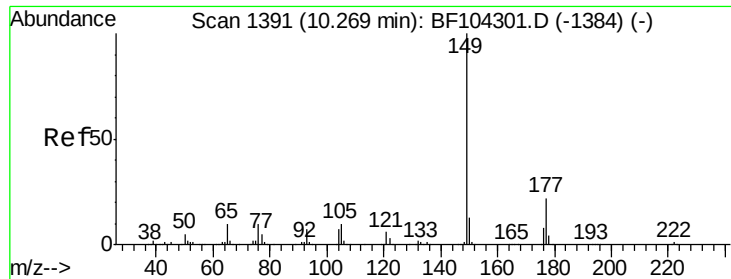
Tot Ion:166 Resp: 924045
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.8 119.8
 167 13.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.274 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Tgt Ion:232 Resp: 254229
 Ion Ratio Lower Upper
 232 100
 131 51.0 43.8 65.8
 130 2.7 2.1 3.1
 166 34.6 27.8 41.6

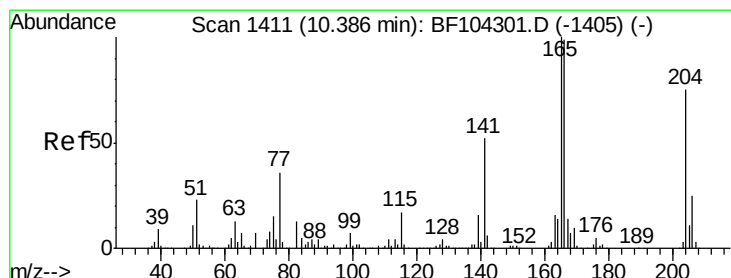
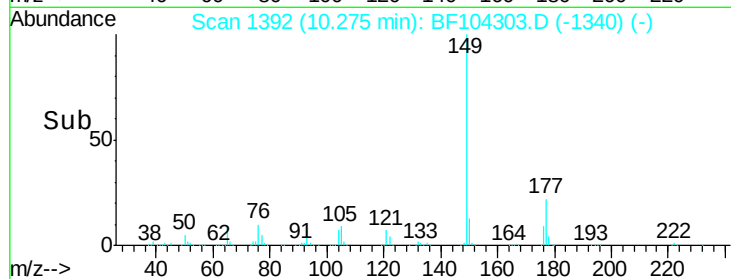
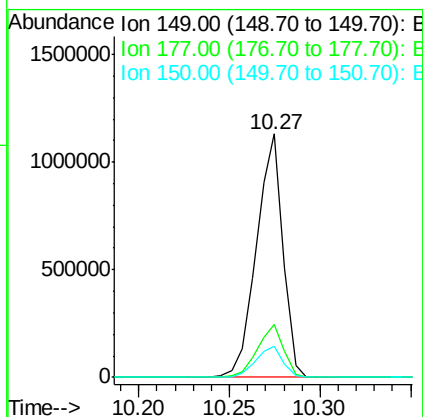
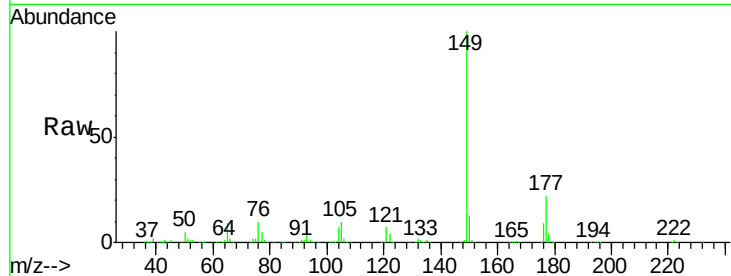




#59
Diethylphthalate
Concen: 56.709 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

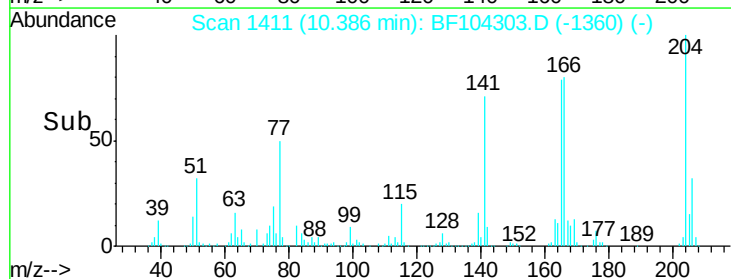
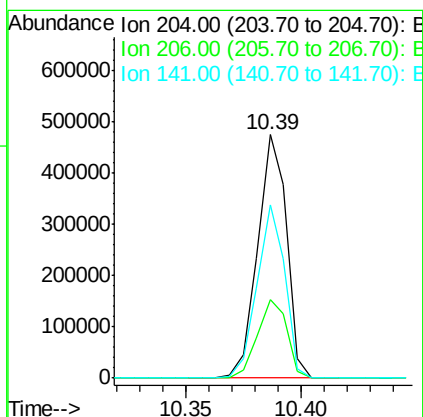
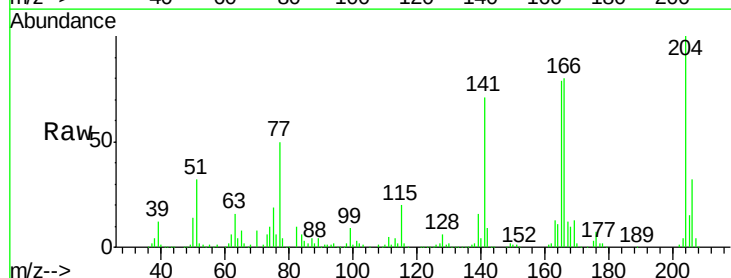
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

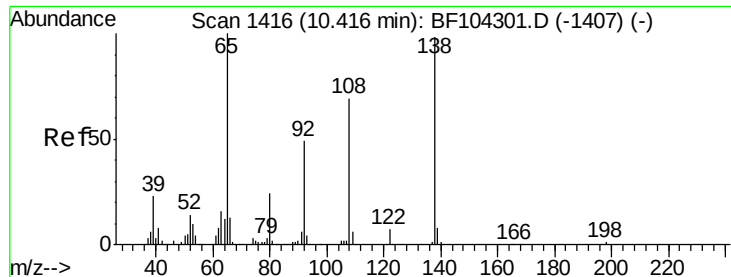
Tot Ion:149 Resp: 1143801
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 47.392 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

Tgt Ion:204 Resp: 414856
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 71.0 54.6 81.8





#61

4-Nitroaniline

Concen: 58.325 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

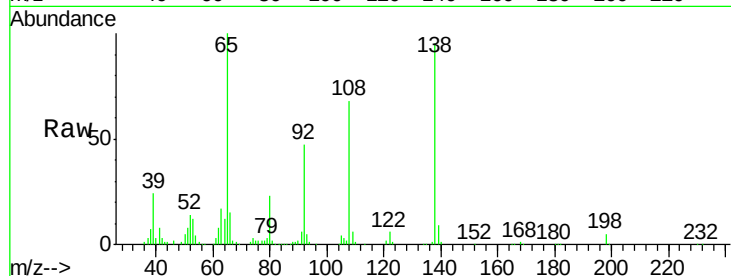
Tot Ion:138 Resp: 284167

Ion Ratio Lower Upper

138 100

92 49.6 30.2 70.2

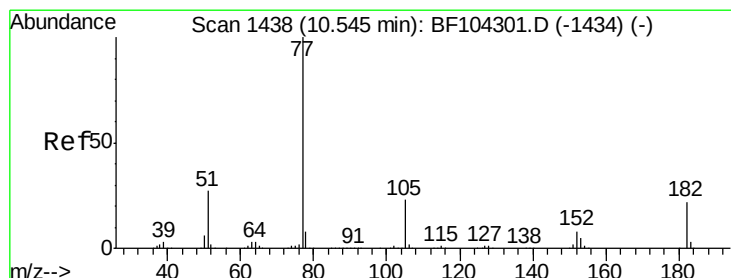
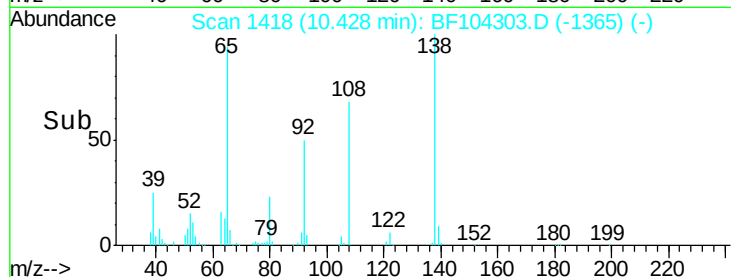
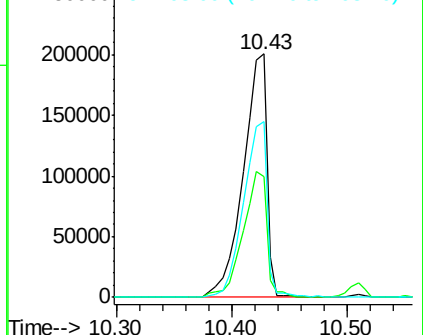
108 72.4 52.5 92.5



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: 59.762 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Tgt Ion: 77 Resp: 1089950

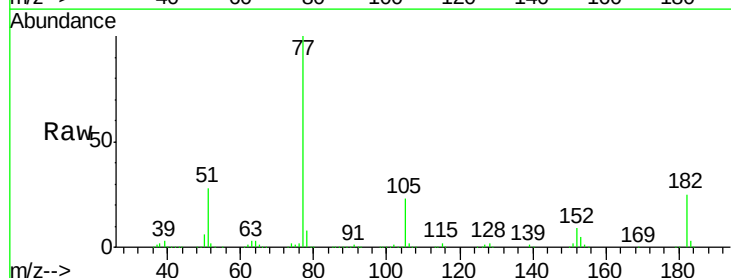
Ion Ratio Lower Upper

77 100

182 24.6 1.7 41.7

105 23.5 3.0 43.0

51 27.6 9.9 49.9

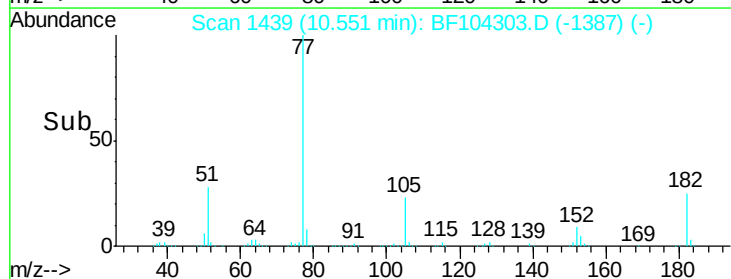
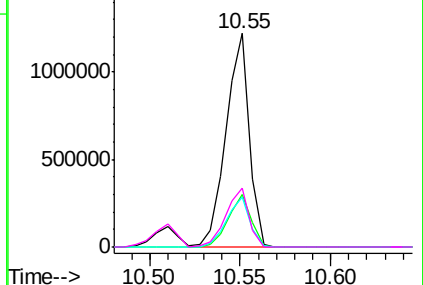


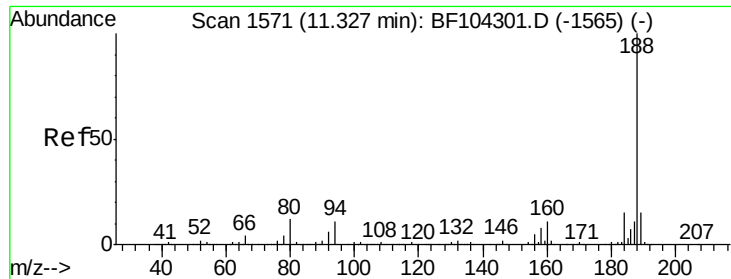
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

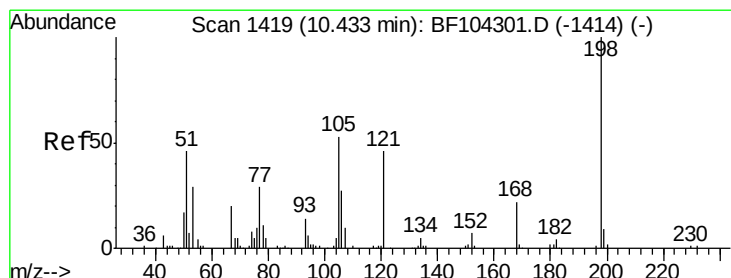
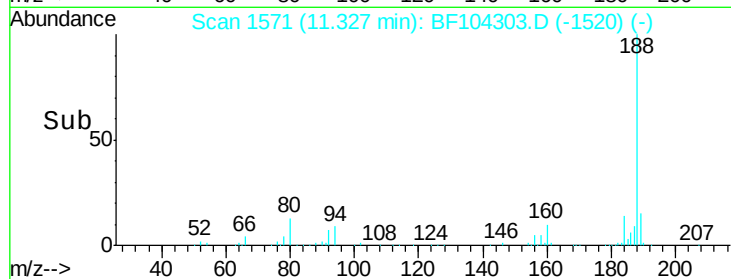
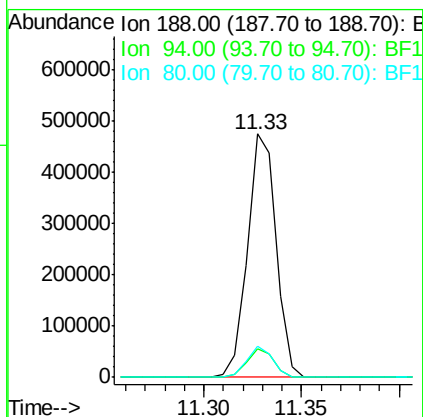
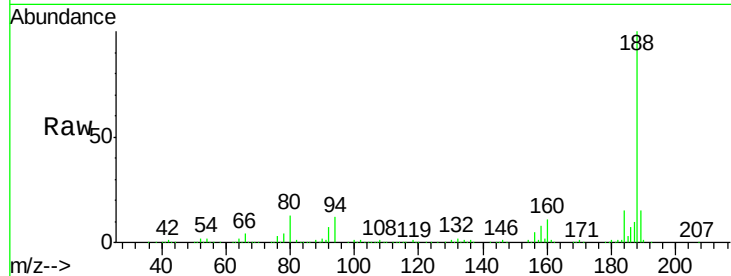




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

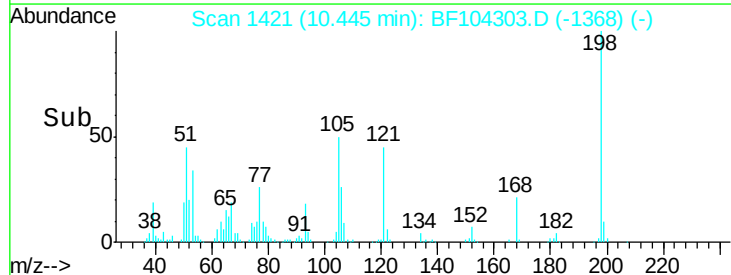
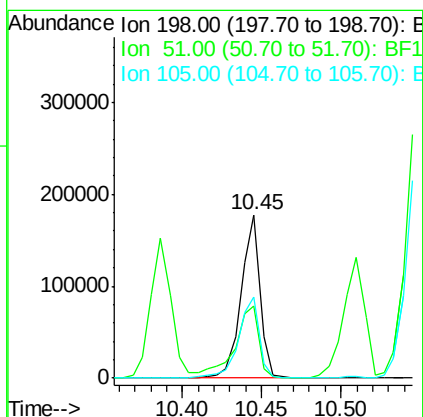
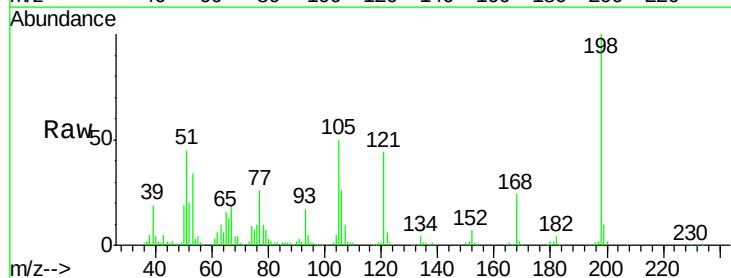
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

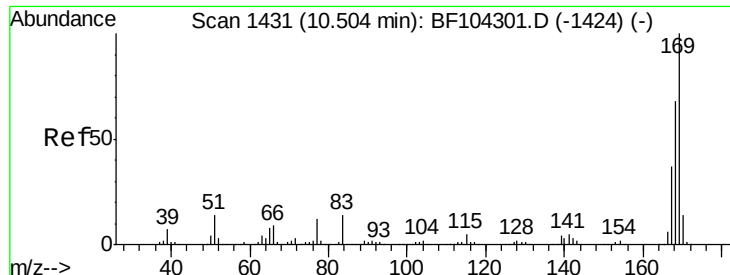
Tot Ion:188 Resp: 479947
 Ion Ratio Lower Upper
 188 100
 94 12.0 8.5 12.7
 80 13.0 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.321 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Tgt Ion:198 Resp: 146194
 Ion Ratio Lower Upper
 198 100
 51 44.5 37.7 77.7
 105 49.6 36.3 76.3

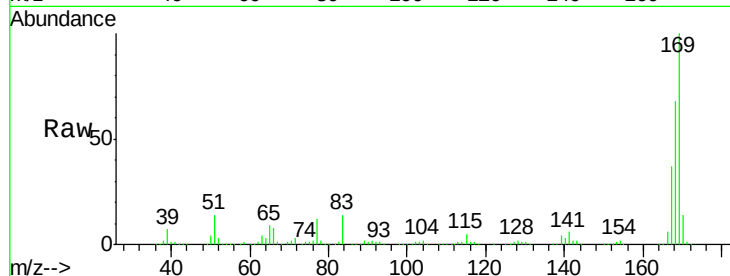




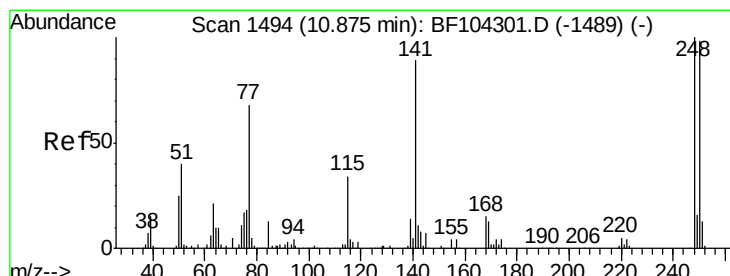
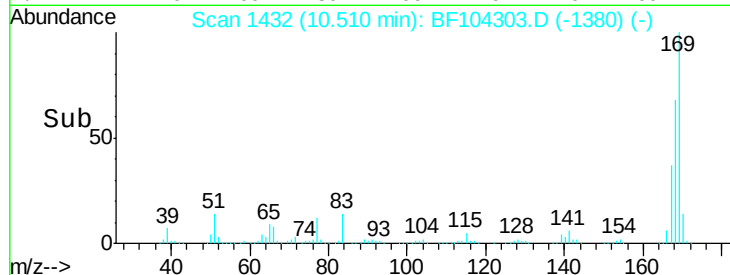
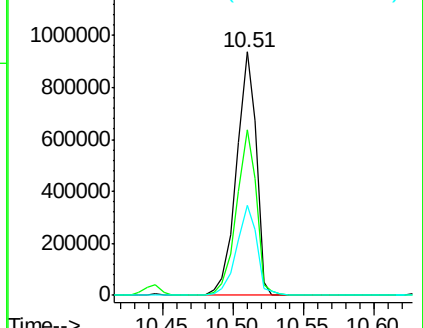
#65
 n-Nitrosodiphenylamine
 Concen: 56.025 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:169 Resp: 910636
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.4 81.6
 167 36.9 29.8 44.6

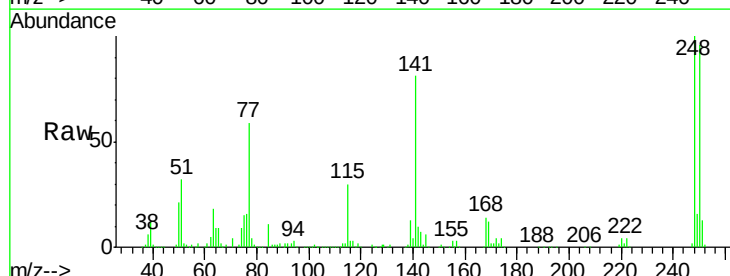


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

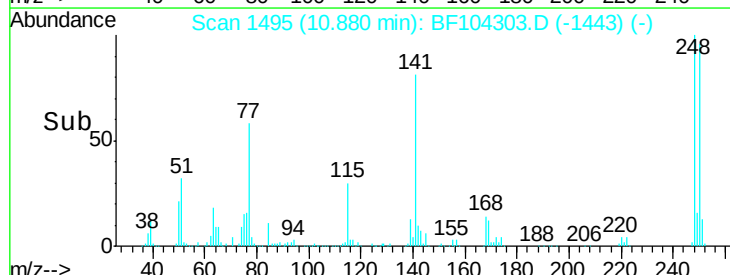
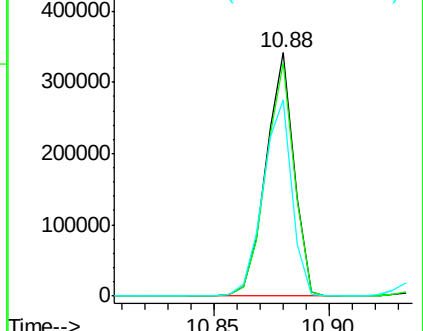


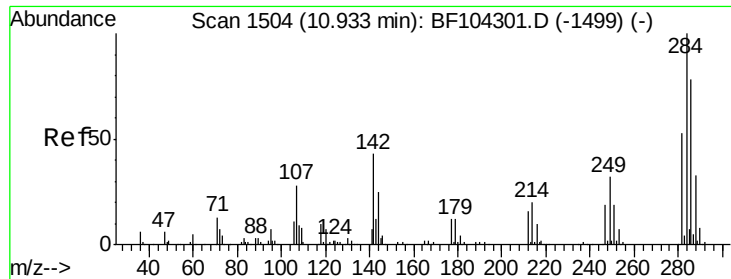
#66
 4-Bromophenyl-phenylether
 Concen: 56.057 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Tgt Ion:248 Resp: 287839
 Ion Ratio Lower Upper
 248 100
 250 96.0 76.9 115.3
 141 80.8 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 53.004 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

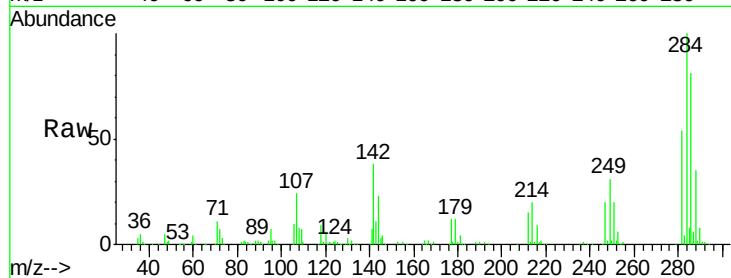
Tot Ion:284 Resp: 313067

Ion Ratio Lower Upper

284 100

142 38.0 34.6 52.0

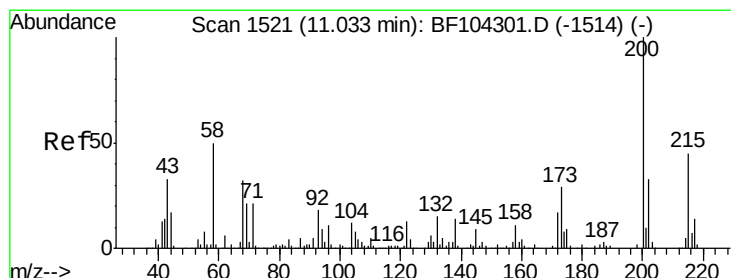
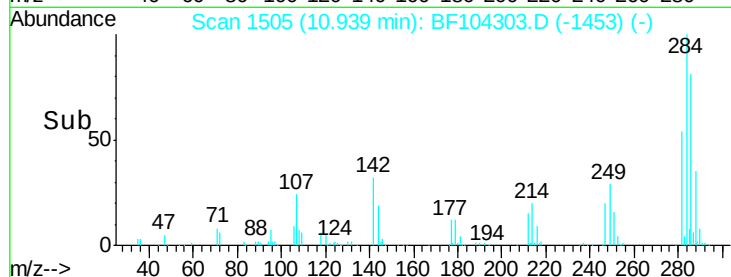
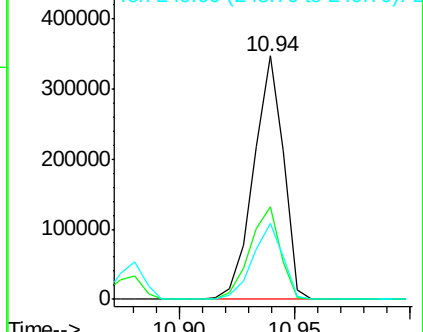
249 31.0 24.8 37.2



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: 53.180 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

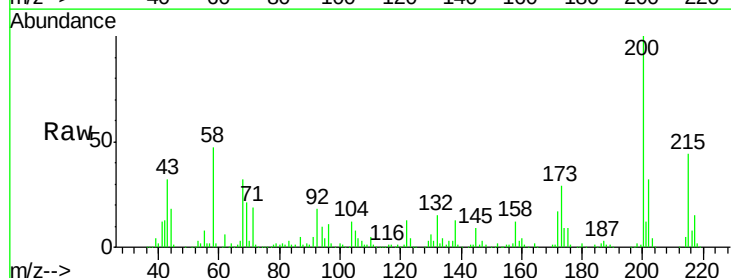
Tgt Ion:200 Resp: 264815

Ion Ratio Lower Upper

200 100

173 28.5 8.6 48.6

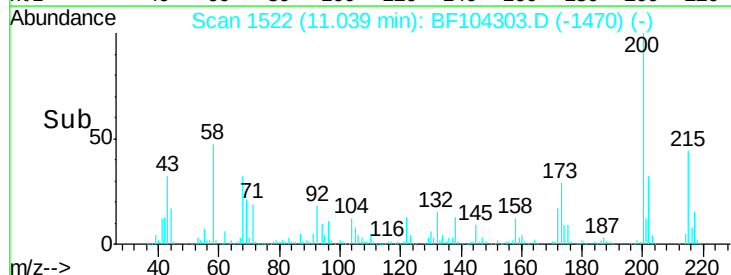
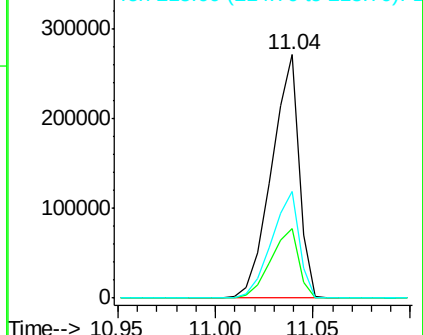
215 44.0 25.1 65.1

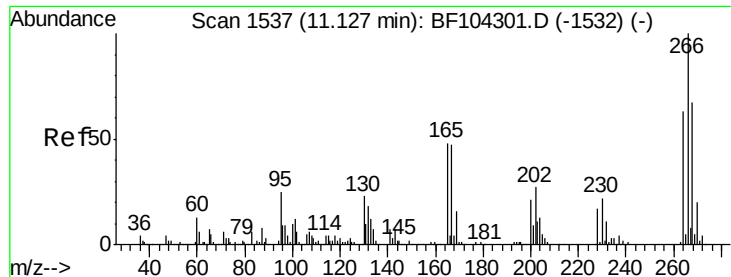


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

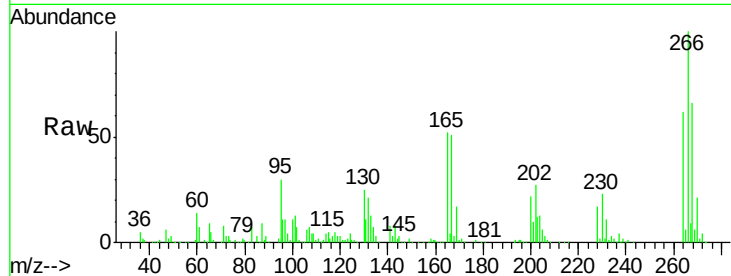




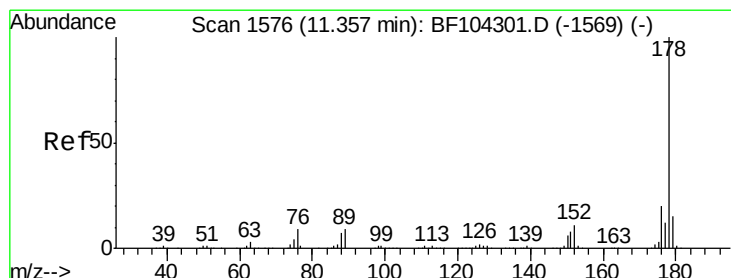
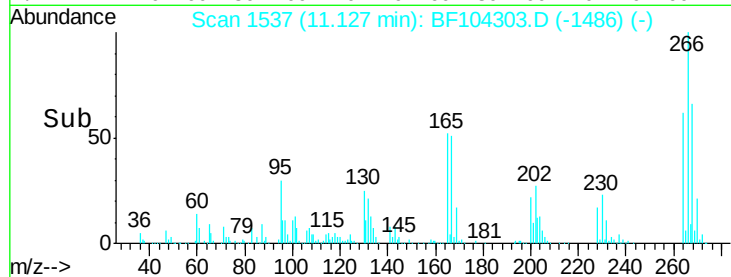
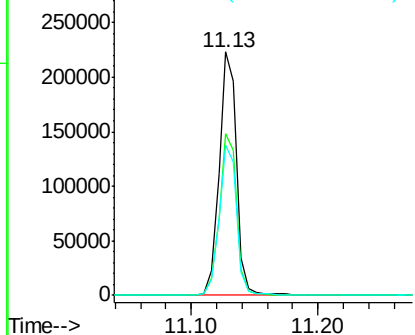
#69
 Pentachlorophenol
 Concen: 66.113 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 214884
 Ion Ratio Lower Upper
 266 100
 268 66.2 51.1 76.7
 264 61.8 49.5 74.3

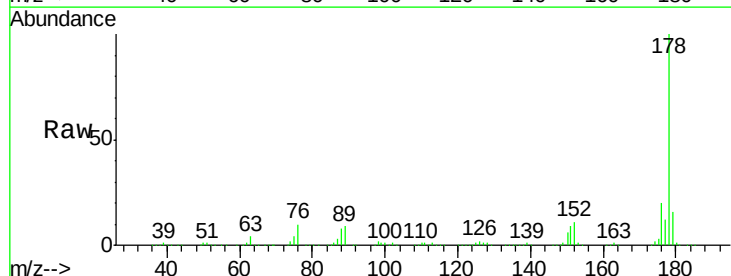


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

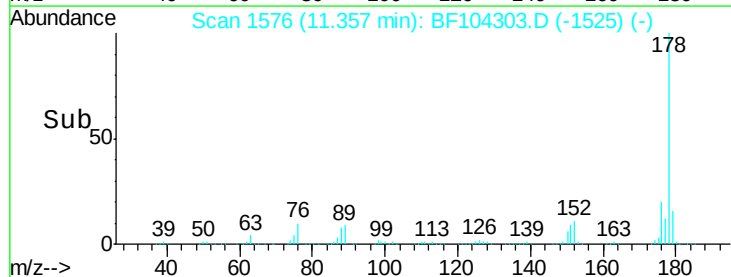
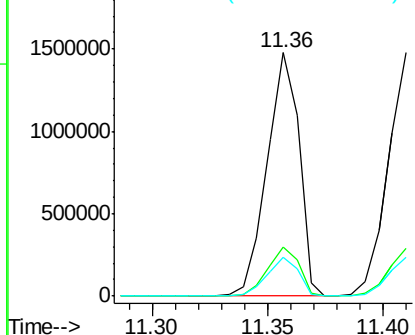


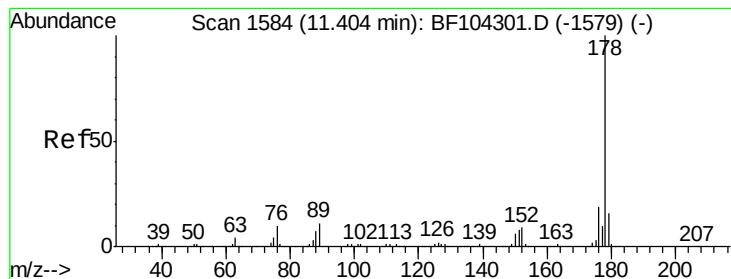
#70
 Phenanthrene
 Concen: 54.764 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Tgt Ion:178 Resp: 1423037
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.8 23.8
 179 16.2 13.0 19.6



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





#71

Anthracene

Concen: 54.136 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

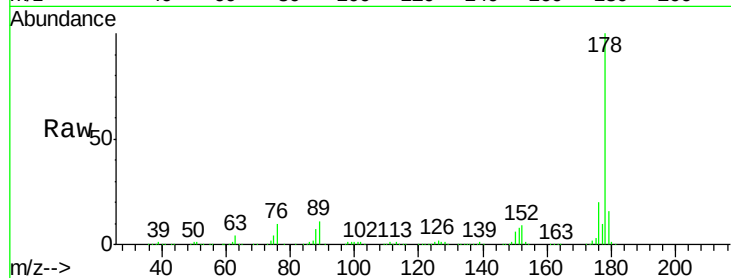
Tot Ion:178 Resp: 1469374

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

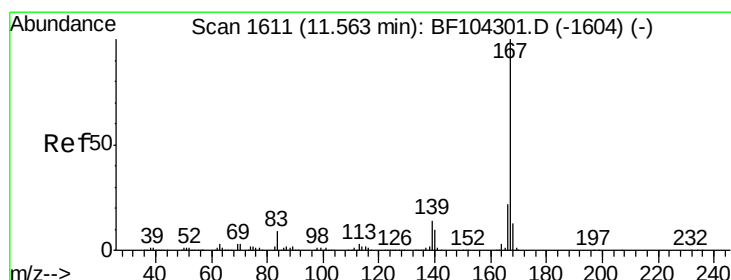
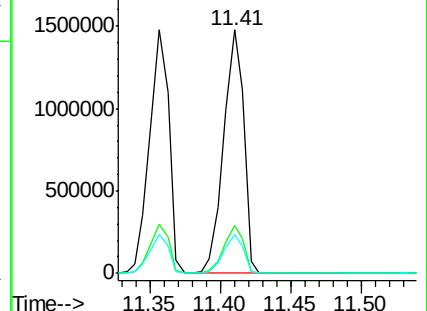
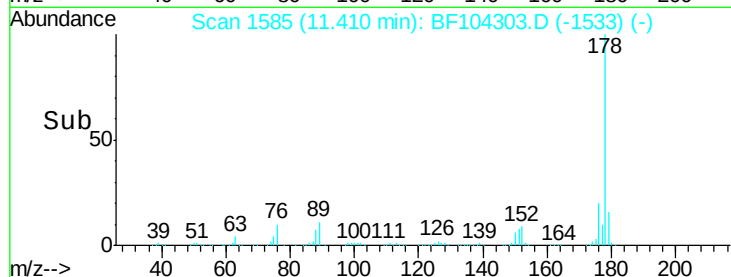
179 15.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 55.710 ng

RT: 11.56 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

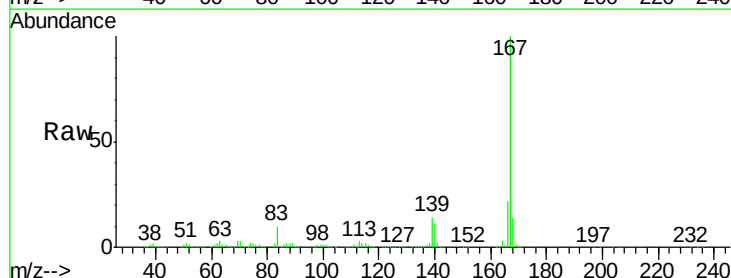
Tgt Ion:167 Resp: 1443171

Ion Ratio Lower Upper

167 100

166 22.3 17.6 26.4

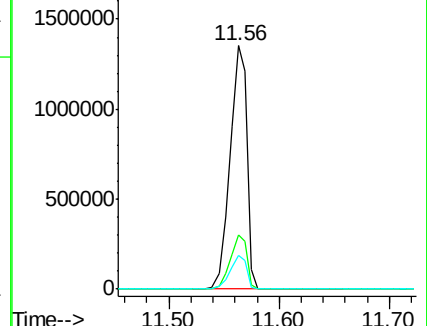
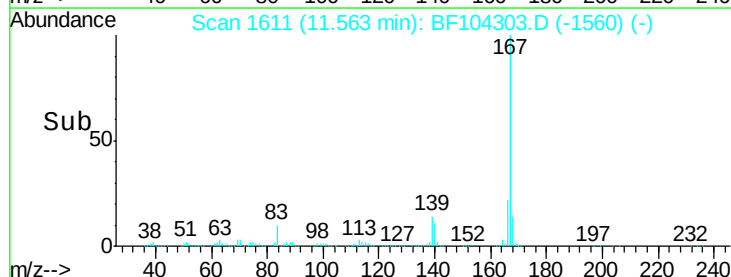
139 13.9 10.9 16.3

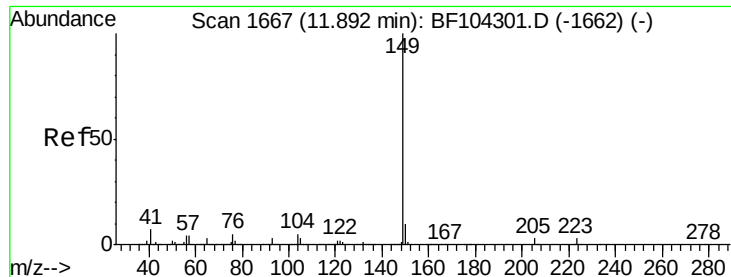


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 55.272 ng

RT: 11.90 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

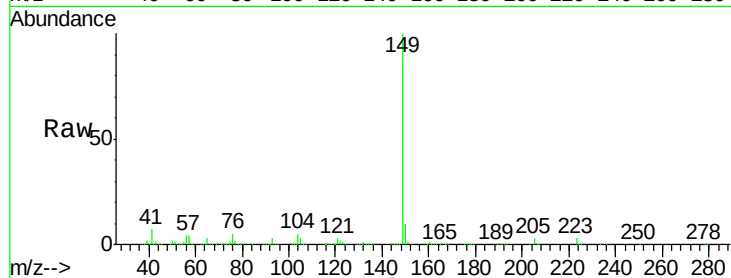
Tot Ion:149 Resp: 1705528

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

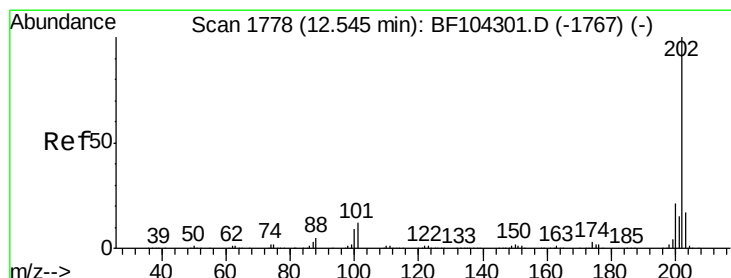
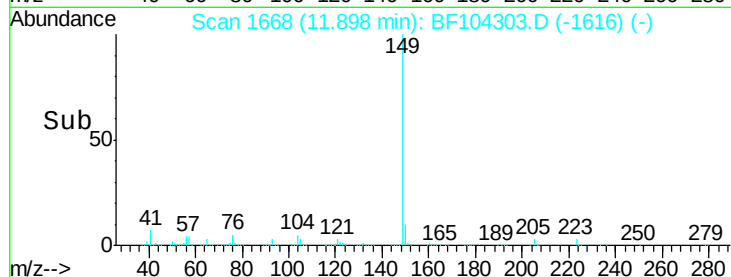
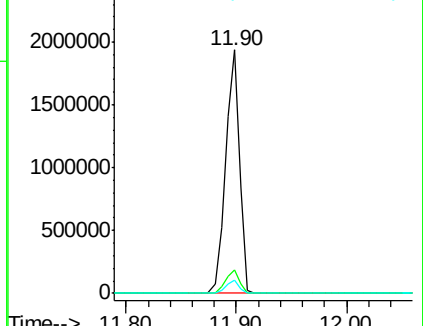
104 5.3 3.8 5.8



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: 53.810 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

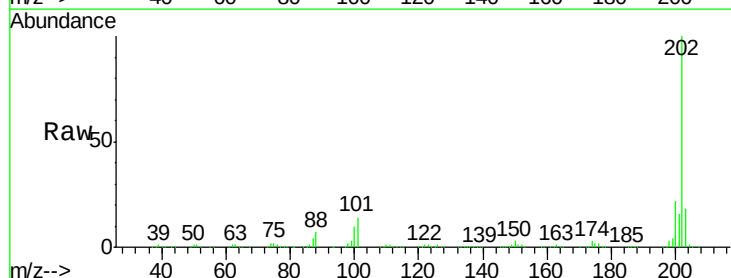
Tgt Ion:202 Resp: 1486264

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.1

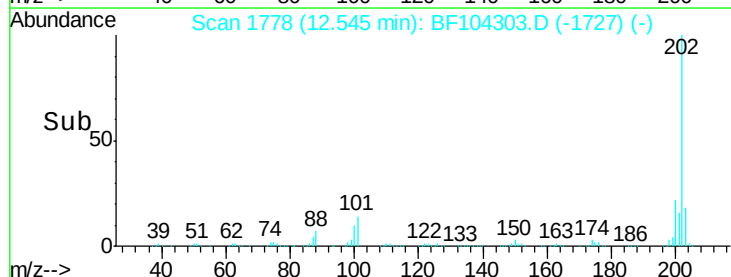
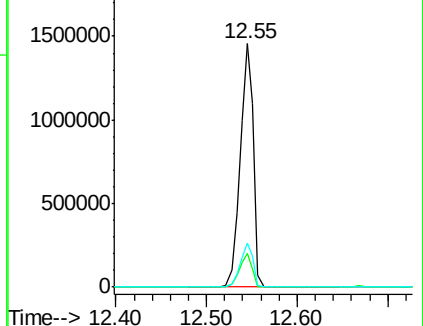
203 18.1 0.0 38.1

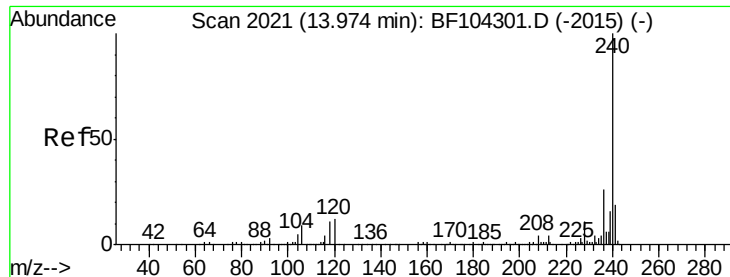


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

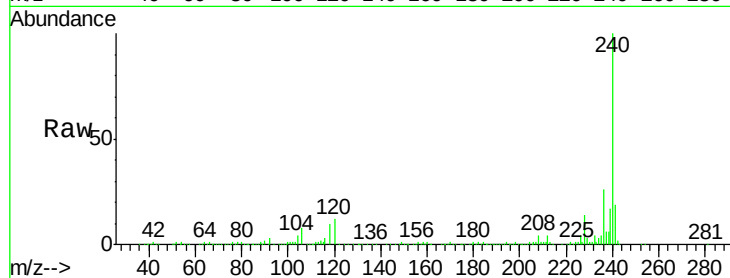
Tot Ion:240 Resp: 372968

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

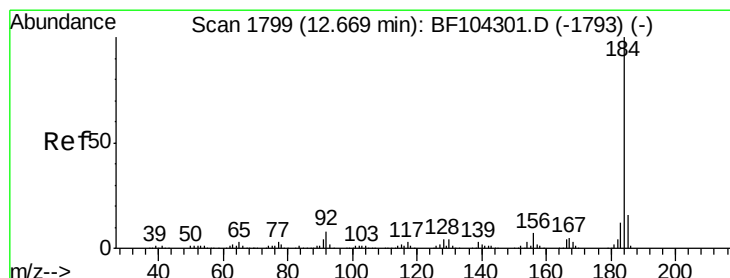
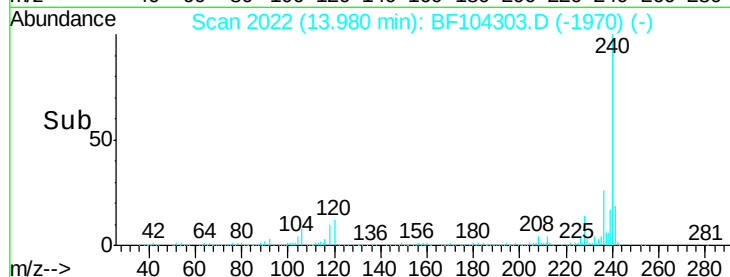
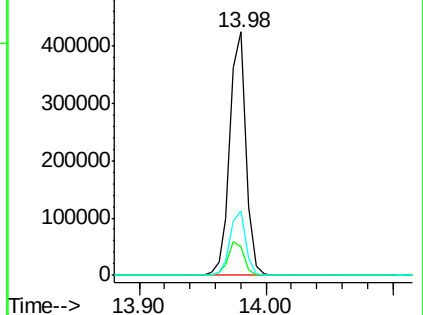
236 26.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 59.485 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

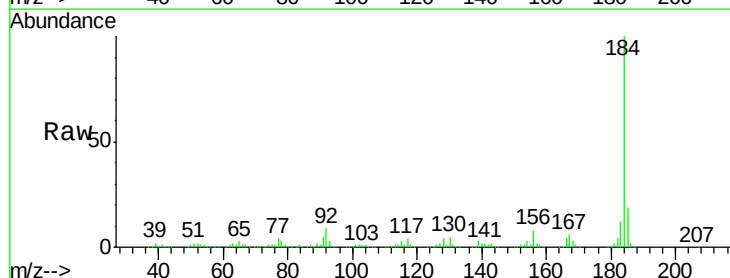
Tgt Ion:184 Resp: 632249

Ion Ratio Lower Upper

184 100

185 19.2 12.6 18.8#

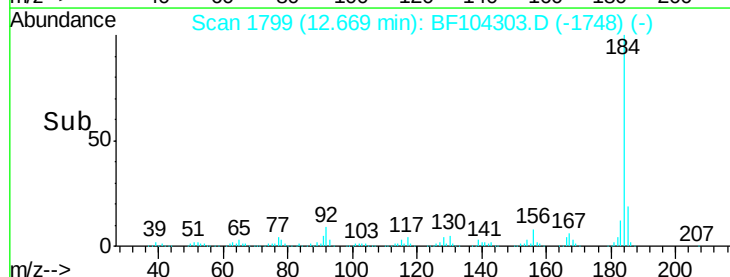
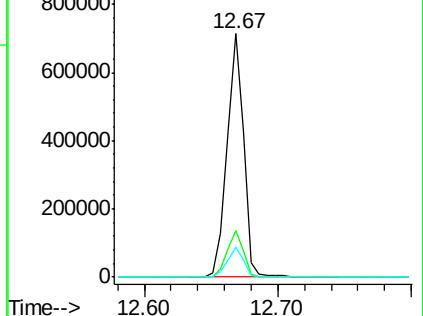
183 12.1 9.3 13.9

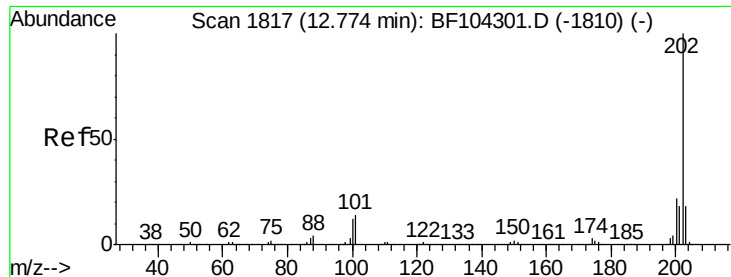


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

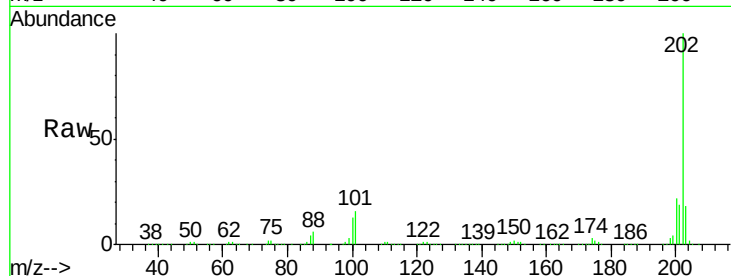




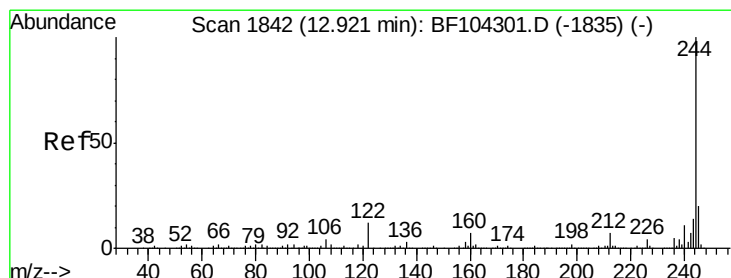
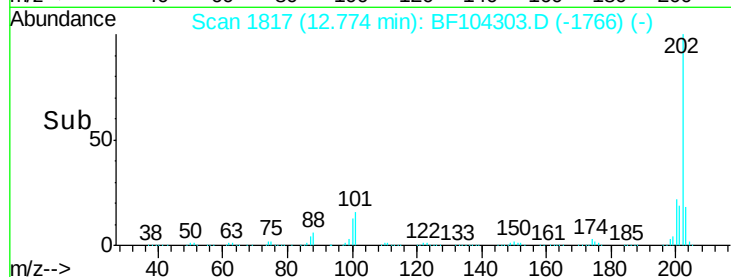
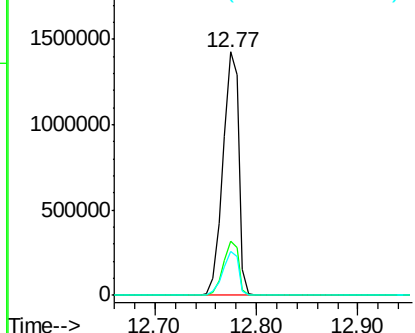
#77
Pvrene
Concen: 57.416 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 1539399
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.0 14.3 21.5

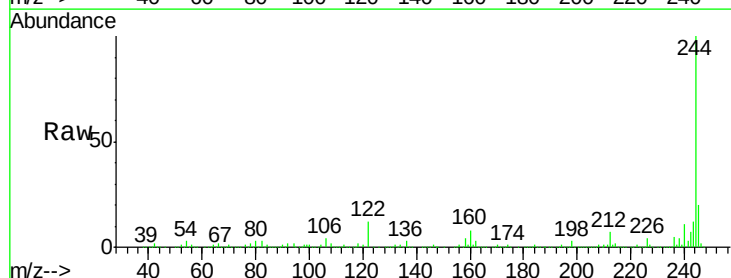


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

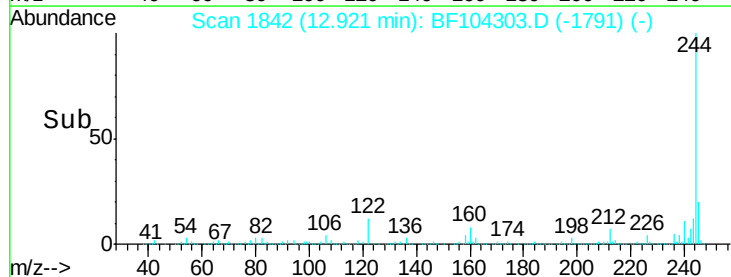
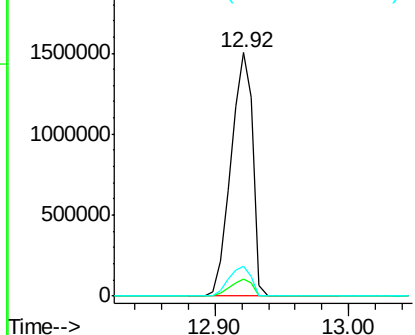


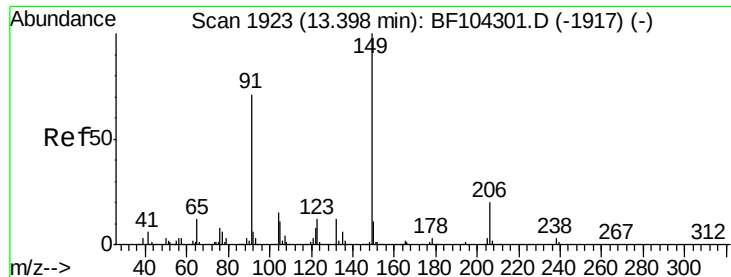
#78
Terphenyl-d14
Concen: 106.599 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

Tgt Ion:244 Resp: 1721908
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 12.3 11.0 16.4



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

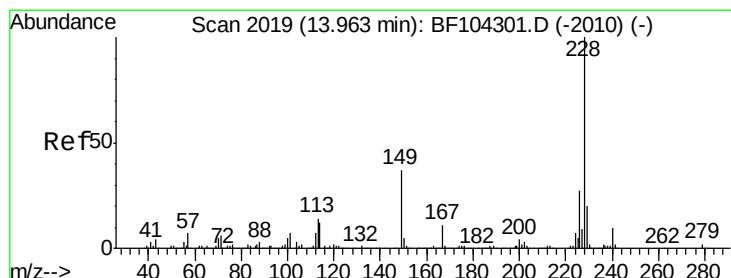
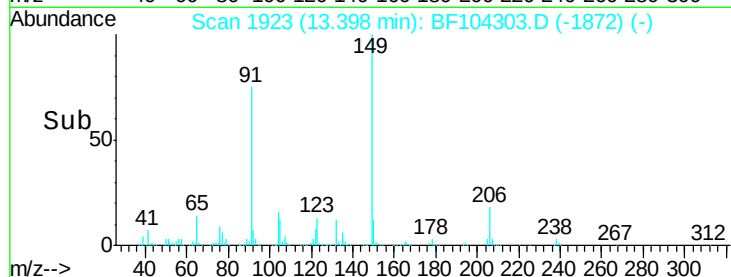
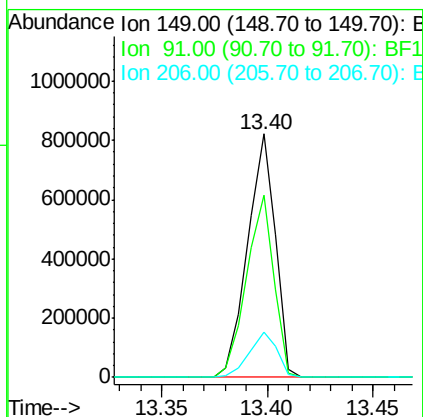
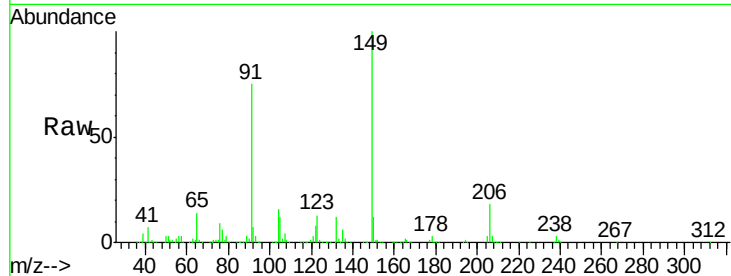




#79
Butylbenzylphthalate
Concen: 59.472 ng
RT: 13.40 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

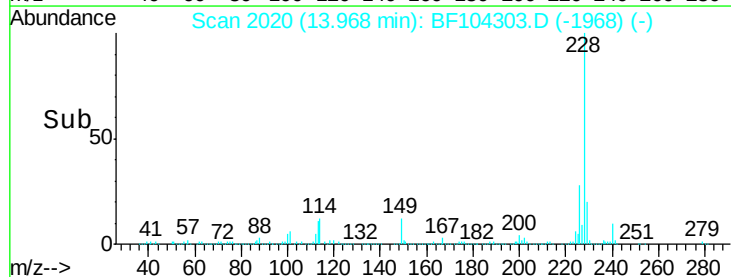
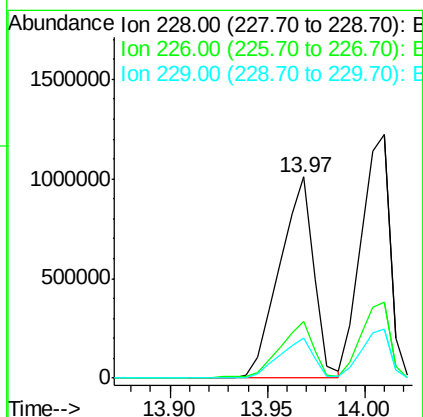
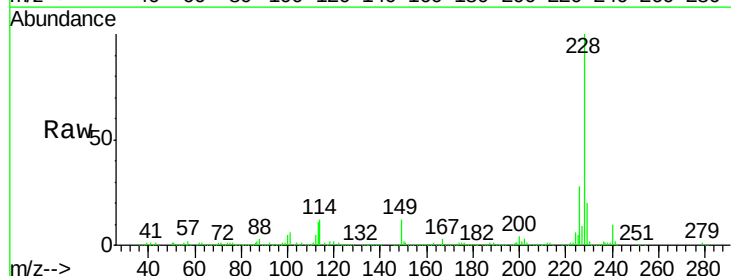
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

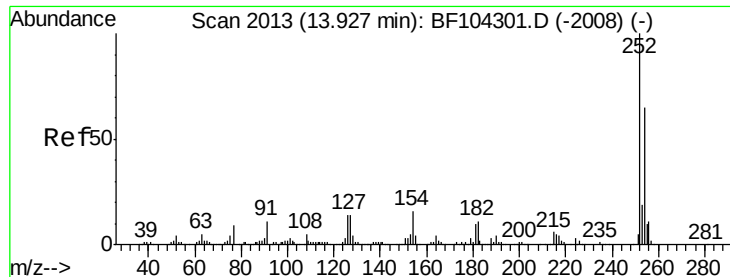
Tot Ion:149 Resp: 751221
Ion Ratio Lower Upper
149 100
91 74.7 56.8 85.2
206 18.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 52.595 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

Tgt Ion:228 Resp: 1227410
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 19.7 15.8 23.6

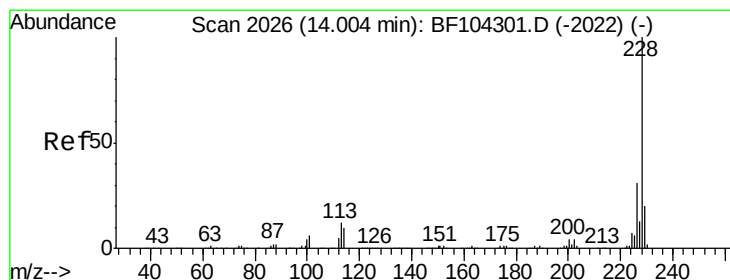
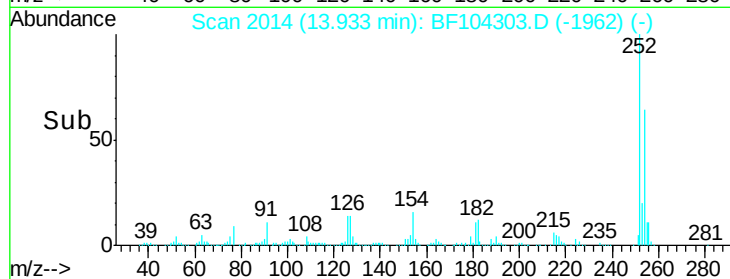
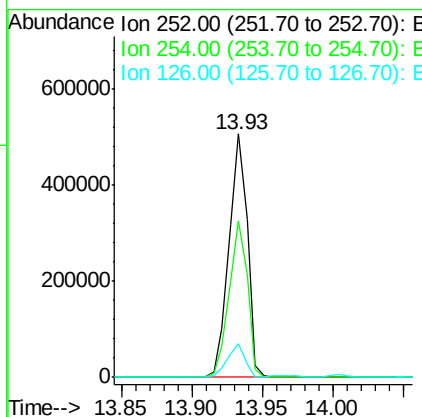
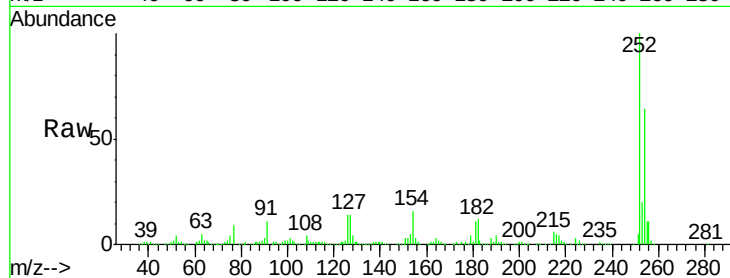




#81
 3,3'-Dichlorobenzidine
 Concen: 59.310 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

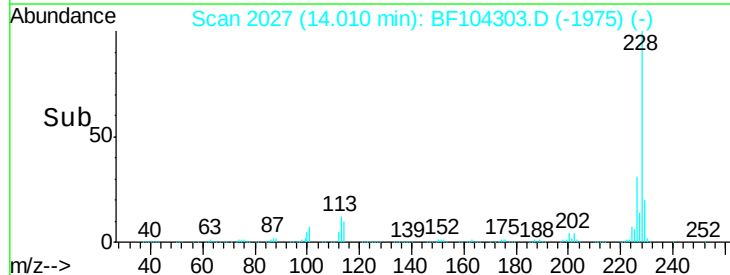
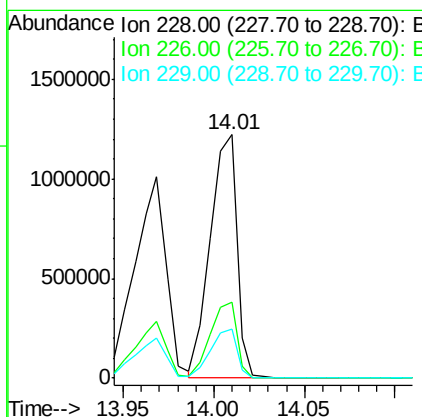
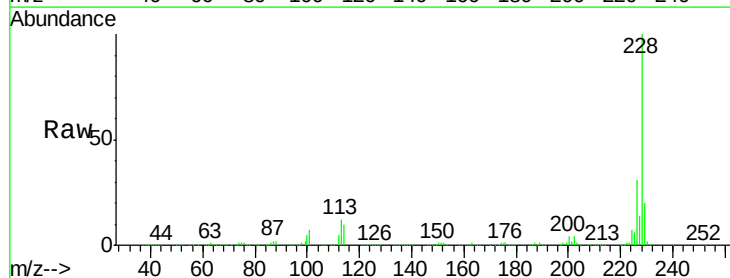
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

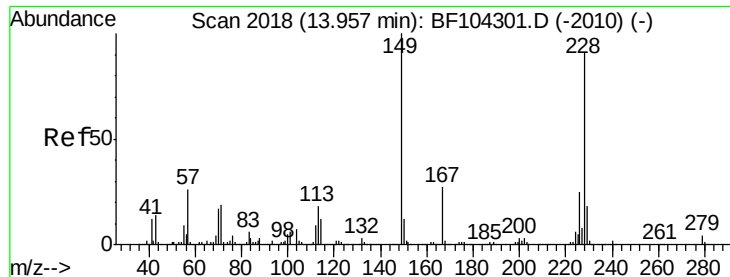
Tot Ion:252 Resp: 458153
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.4 75.6
 126 13.9 11.3 16.9



#82
 Chrysene
 Concen: 55.024 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF104303.D
 Acq: 6 Apr 2018 13:46

Tgt Ion:228 Resp: 1257715
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.6
 229 20.1 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.083 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

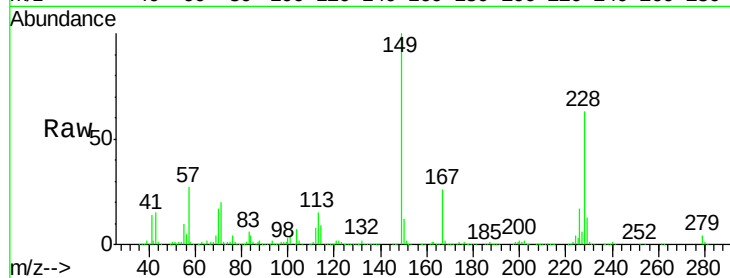
Tot Ion:149 Resp: 898992

Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

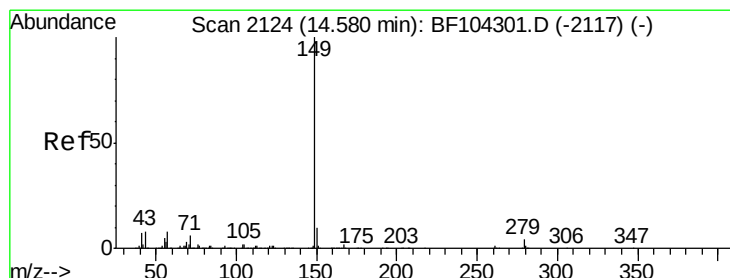
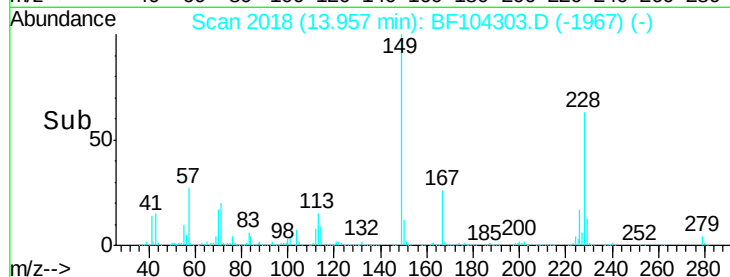
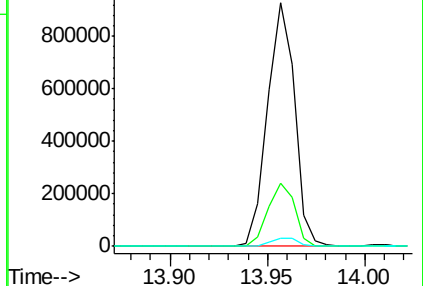
279 3.5 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 57.052 ng

RT: 14.58 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

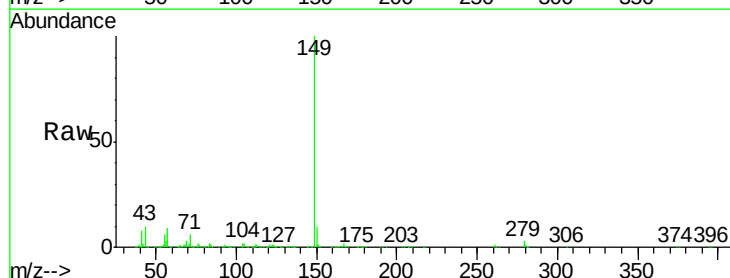
Tgt Ion:149 Resp: 1601690

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

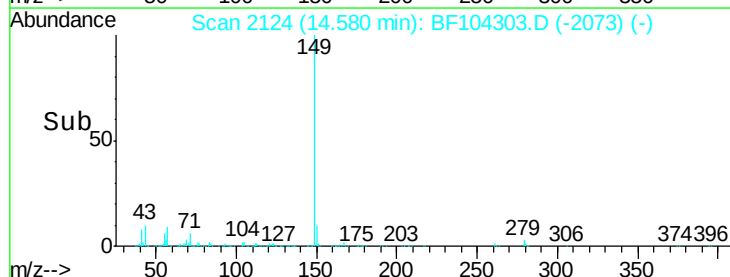
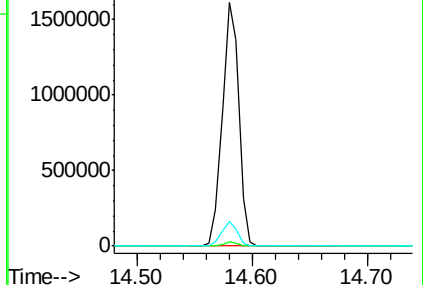
43 9.8 8.4 12.6

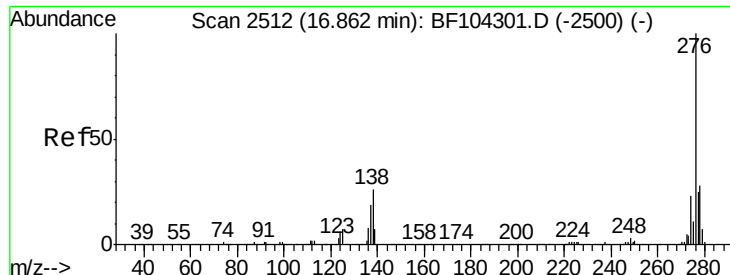


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

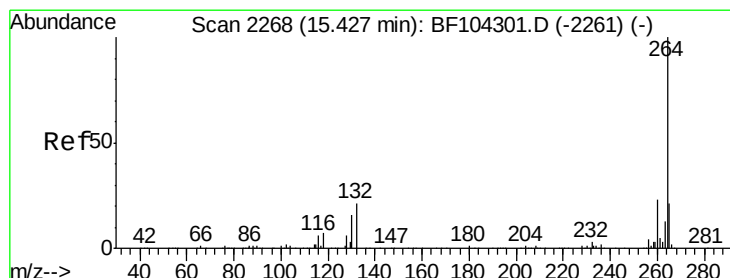
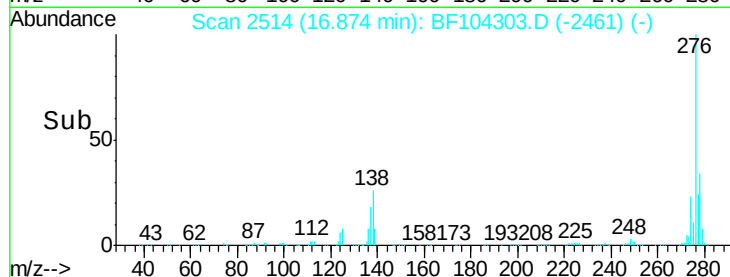
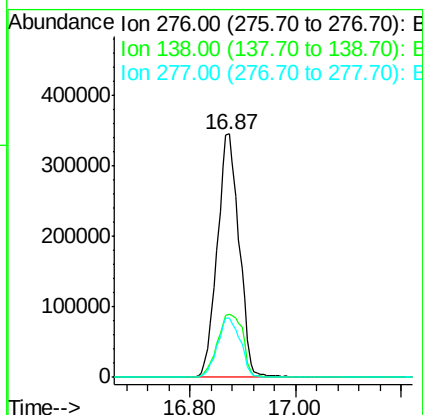
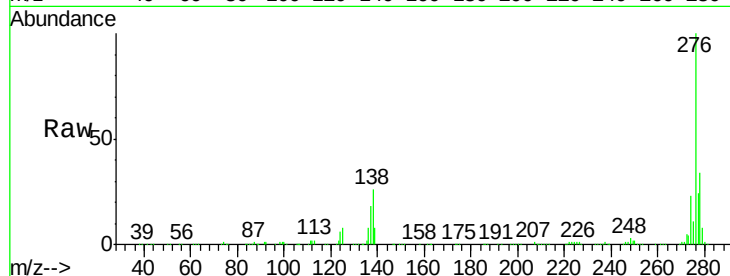




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.092 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

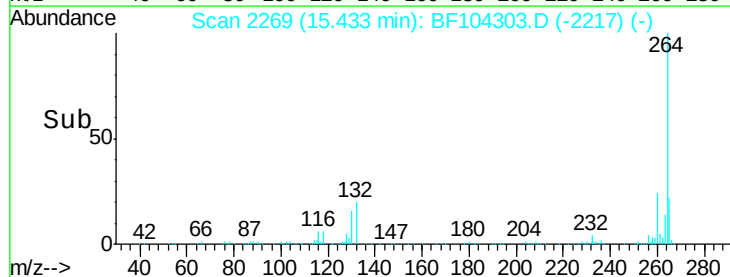
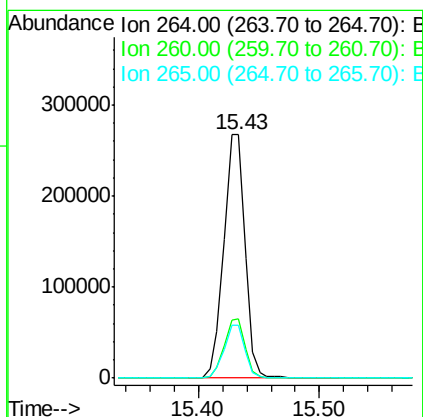
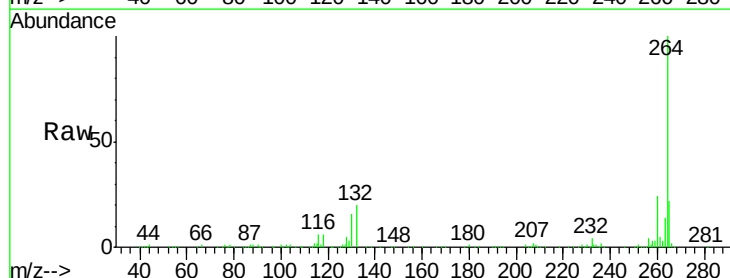
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

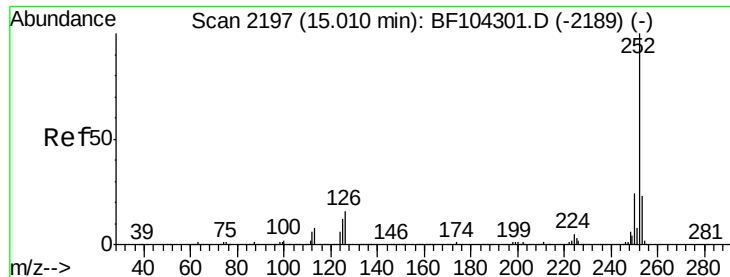
Tot Ion:276 Resp: 997003
Ion Ratio Lower Upper
276 100
138 29.9 25.0 37.6
277 25.6 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

Tgt Ion:264 Resp: 326777
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.9 17.5 26.3

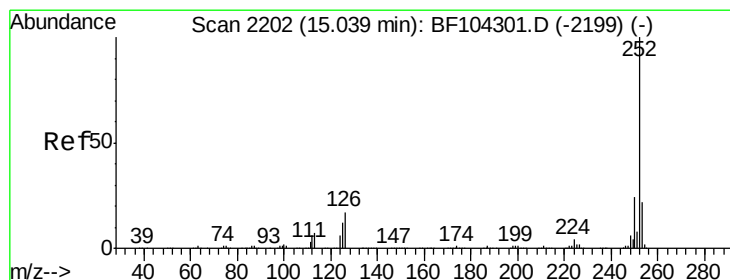
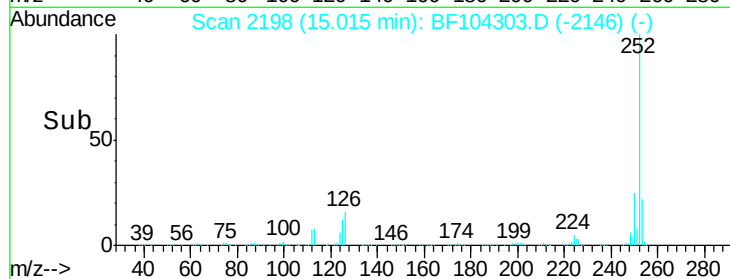
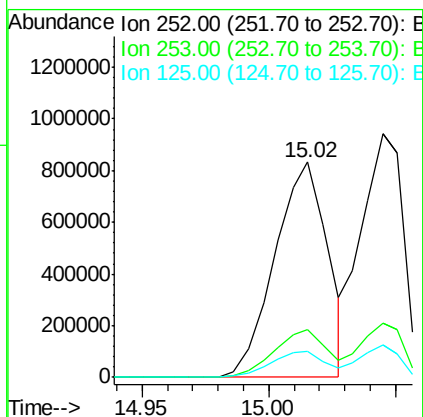
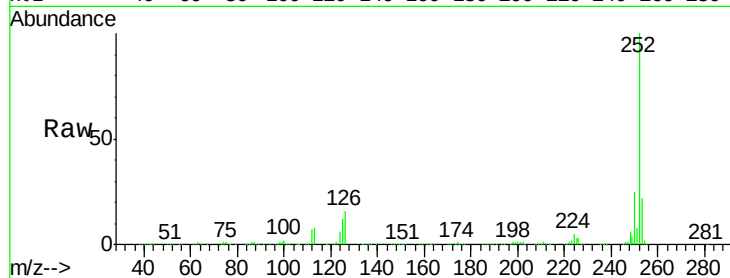




#87
Benzo(b)fluoranthene
Concen: 60.822 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

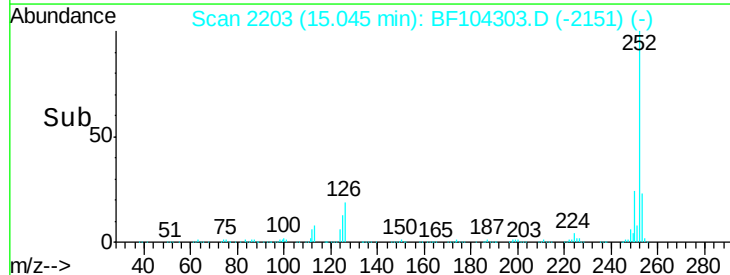
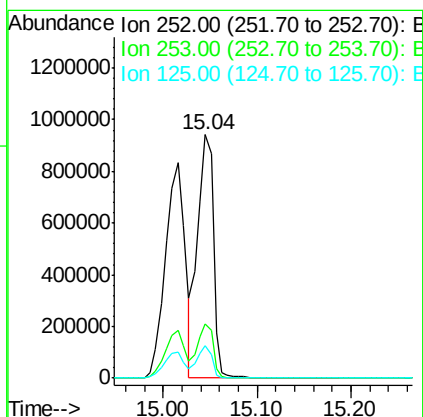
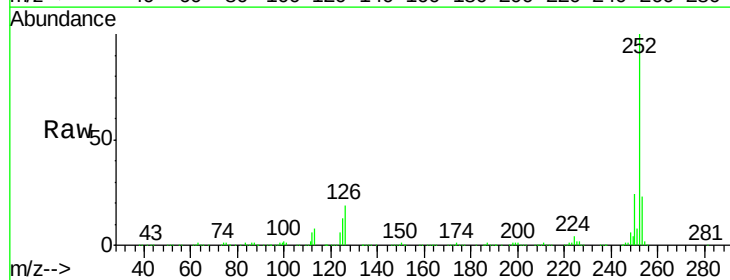
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

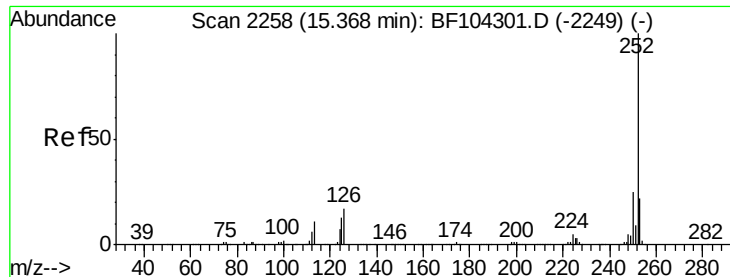
Tot Ion:252 Resp: 1209594
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 12.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 59.427 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF104303.D
Acq: 6 Apr 2018 13:46

Tgt Ion:252 Resp: 1113296
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 13.3 10.2 15.2





#89

Benzo(a)pyrene

Concen: 57.441 ng

RT: 15.37 min Scan# 2259

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

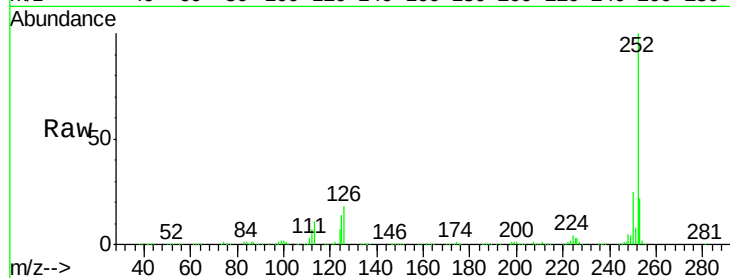
Tot Ion:252 Resp: 1058603

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

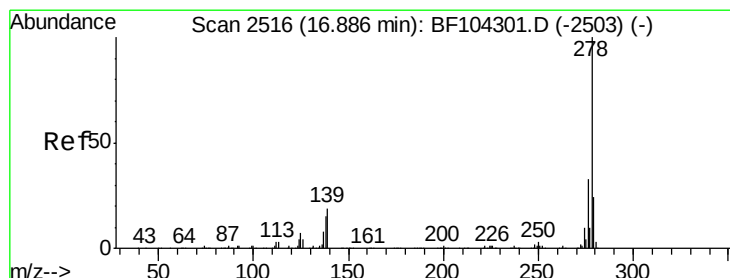
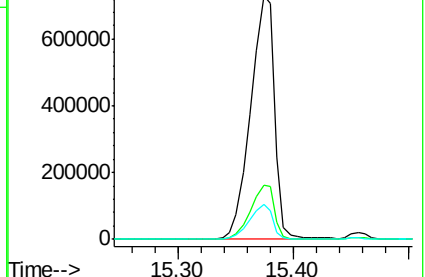
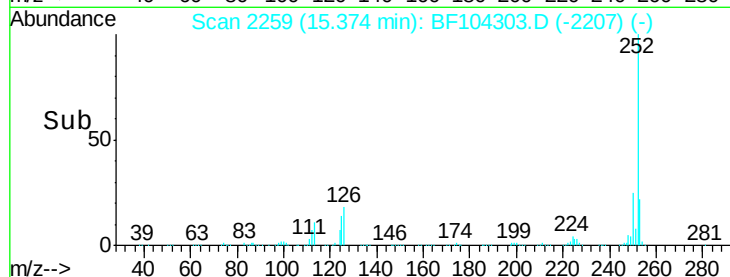
125 14.3 9.8 14.6



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: 48.056 ng

RT: 16.90 min Scan# 2518

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

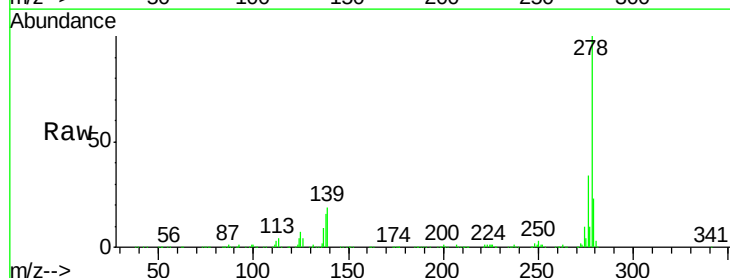
Tgt Ion:278 Resp: 818829

Ion Ratio Lower Upper

278 100

139 19.3 15.9 23.9

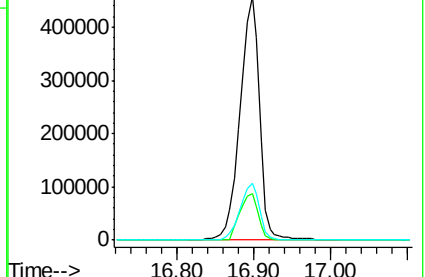
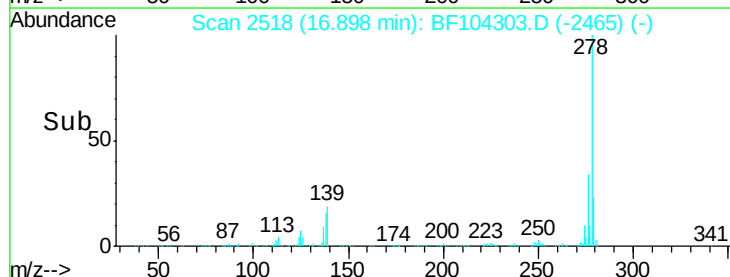
279 23.4 19.0 28.4

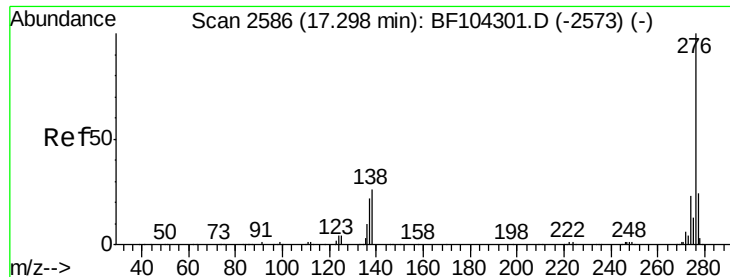


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 46.347 ng

RT: 17.31 min Scan# 2588

Delta R.T. 0.01 min

Lab File: BF104303.D

Acq: 6 Apr 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

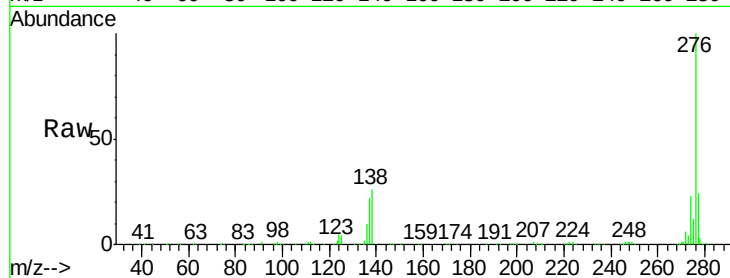
Tot Ion:276 Resp: 790995

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 26.4 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

