

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102317\
 Data File : BF099754.D
 Acq On : 23 Oct 2017 12:15
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Oct 23 14:26:46 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 14:23:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	96178	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	403814	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	190615	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	349284	20.00	ng	0.00
75) Chrysene-d12	13.98	240	292176	20.00	ng	0.00
86) Perylene-d12	15.44	264	278899	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	323483	53.54	ng	0.00
7) Phenol-d6	6.45	99	377673	50.67	ng	0.00
23) Nitrobenzene-d5	7.37	82	317120	50.36	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	90404	57.96	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	657716	57.60	ng	0.00
78) Terphenyl-d14	12.92	244	665787	51.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	69645	24.132	ng	# 89
3) Pyridine	3.32	79	167093	21.402	ng	# 89
4) n-Nitrosodimethylamine	3.26	42	58385	17.635	ng	# 71
6) Aniline	6.47	93	246215	24.477	ng	93
8) 2-Chlorophenol	6.59	128	172520	25.215	ng	91
9) Benzaldehyde	6.36	77	114505	26.485	ng	88
10) Phenol	6.46	94	210724	25.281	ng	94
11) bis(2-Chloroethyl)ether	6.54	93	158451	24.452	ng	95
12) 1,3-Dichlorobenzene	6.75	146	191750	26.760	ng	95
13) 1,4-Dichlorobenzene	6.82	146	193730	26.573	ng	98
14) 1,2-Dichlorobenzene	6.97	146	181932	27.008	ng	96
15) Benzyl Alcohol	6.95	79	125067	22.874	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	177277	17.559	ng	59
17) 2-Methylphenol	7.06	107	132911	23.741	ng	99
18) Hexachloroethane	7.31	117	64329	24.549	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	112550	23.652	ng	91
20) 3+4-Methylphenols	7.22	107	174082	24.580	ng	# 63
22) Acetophenone	7.22	105	237789	24.305	ng	97
24) Nitrobenzene	7.39	77	159530	22.334	ng	93
25) Isophorone	7.63	82	284528	21.855	ng	98
26) 2-Nitrophenol	7.71	139	92603	26.960	ng	# 85
27) 2,4-Dimethylphenol	7.75	122	135468	20.884	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	204484	25.204	ng	97
29) 2,4-Dichlorophenol	7.95	162	142128	25.520	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	149622	26.861	ng	98
31) Naphthalene	8.11	128	492571	25.972	ng	99
32) Benzoic acid	7.89	122	117214	21.998	ng	91
33) 4-Chloroaniline	8.16	127	208913	26.378	ng	96
34) Hexachlorobutadiene	8.22	225	78250	27.274	ng	99
35) Caprolactam	8.54	113	43902	24.574	ng	# 82
36) 4-Chloro-3-methylphenol	8.65	107	144425	23.071	ng	93
37) 2-Methylnaphthalene	8.80	142	335849	27.240	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	156843	27.591	ng	# 97
40) Hexachlorocyclopentadiene	8.95	237	13878	5.342	ng	97

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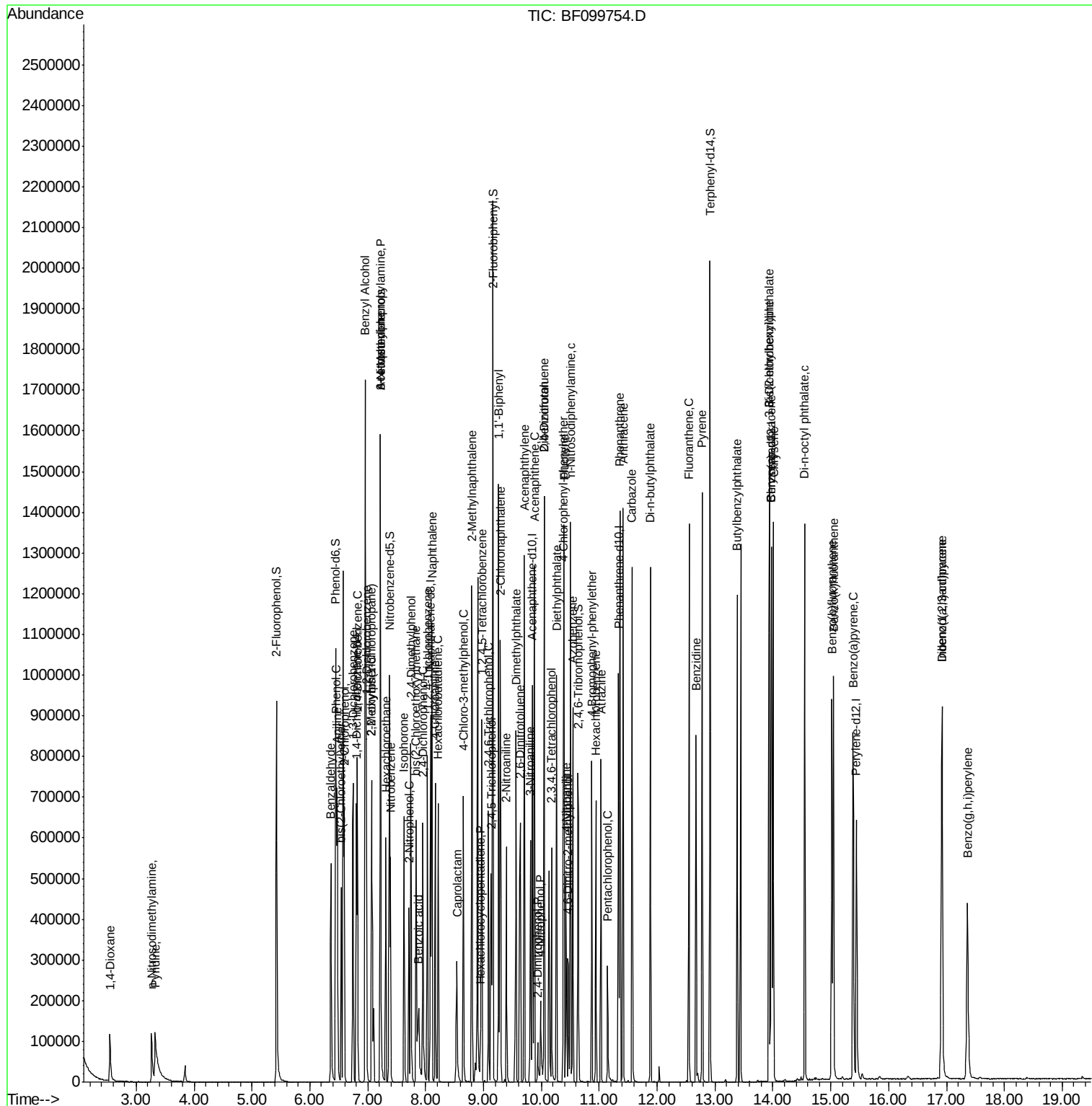
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42) 2,4,6-Trichlorophenol	9.09	196	95222	23.645	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	99189	24.673	ng	# 91
45) 1,1'-Biphenyl	9.26	154	440531	26.891	ng	98
46) 2-Chloronaphthalene	9.29	162	314466	25.566	ng	96
47) 2-Nitroaniline	9.40	65	83664	22.214	ng	# 81
48) Acenaphthylene	9.70	152	501923	26.656	ng	99
49) Dimethylphthalate	9.56	163	383832	26.680	ng	100
50) 2,6-Dinitrotoluene	9.64	165	81017	25.867	ng	# 75
51) Acenaphthene	9.88	154	305437	25.608	ng	97
52) 3-Nitroaniline	9.81	138	97707	26.755	ng	89
53) 2,4-Dinitrophenol	9.93	184	24338	17.218	ng	# 79
54) Dibenzofuran	10.05	168	429988	27.076	ng	98
55) 4-Nitrophenol	9.99	139	49562	16.050	ng	82
56) 2,4-Dinitrotoluene	10.05	165	100613	24.752	ng	# 98
57) Fluorene	10.39	166	359636	28.175	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	71651	25.801	ng	94
59) Diethylphthalate	10.26	149	373143	26.544	ng	97
60) 4-Chlorophenyl-phenylether	10.38	204	166821	29.094	ng	95
61) 4-Nitroaniline	10.43	138	91576	25.992	ng	84
62) Azobenzene	10.55	77	316217	24.464	ng	90
64) 4,6-Dinitro-2-methylphenol	10.46	198	53265	25.064	ng	# 72
65) n-Nitrosodiphenylamine	10.50	169	329929	27.266	ng	98
66) 4-Bromophenyl-phenylether	10.87	248	94078	27.517	ng	97
67) Hexachlorobenzene	10.95	284	96170	26.337	ng	# 90
68) Atrazine	11.03	200	98732	27.120	ng	99
69) Pentachlorophenol	11.15	266	38003	16.722	ng	99
70) Phenanthrene	11.36	178	508142	27.179	ng	98
71) Anthracene	11.41	178	519386	27.151	ng	99
72) Carbazole	11.57	167	488287	26.065	ng	99
73) Di-n-butylphthalate	11.89	149	625946	27.760	ng	98
74) Fluoranthene	12.55	202	534030	28.208	ng	97
76) Benzidine	12.67	184	316946	29.329	ng	100
77) Pyrene	12.78	202	545702	24.493	ng	99
79) Butylbenzylphthalate	13.39	149	276631	26.419	ng	88
80) Benzo(a)anthracene	13.97	228	464190	26.237	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	182578	28.151	ng	99
82) Chrysene	14.01	228	436654	25.924	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	387162	26.853	ng	98
84) Di-n-octyl phthalate	14.55	149	668177	28.781	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.92	276	409683	30.406	ng	96
87) Benzo(b)fluoranthene	15.02	252	430319	25.095	ng	99
88) Benzo(k)fluoranthene	15.05	252	422794	24.963	ng	99
89) Benzo(a)pyrene	15.39	252	400272	25.429	ng	98
90) Dibenzo(a,h)anthracene	16.93	278	352720	28.000	ng	98
91) Benzo(g,h,i)perylene	17.36	276	342844	27.533	ng	97

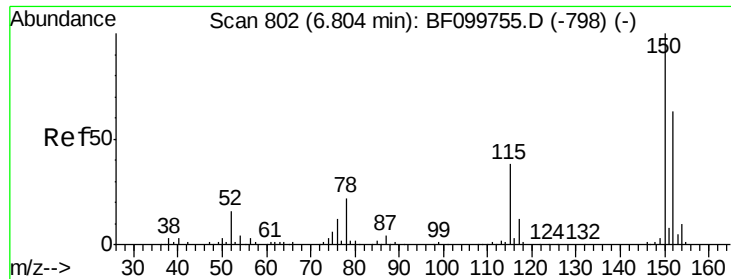
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 4      Sample Multiplier: 1
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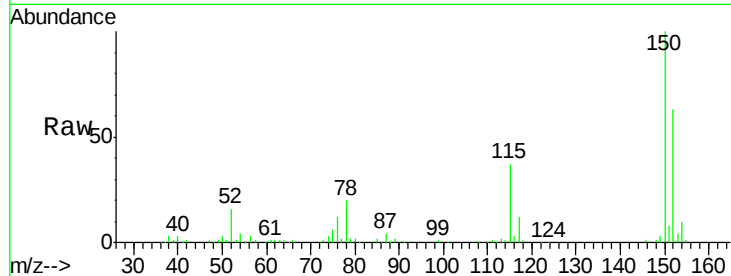


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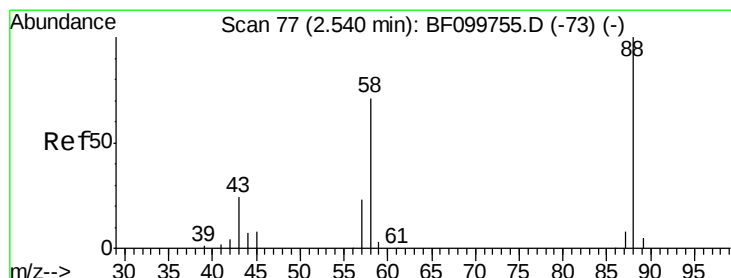
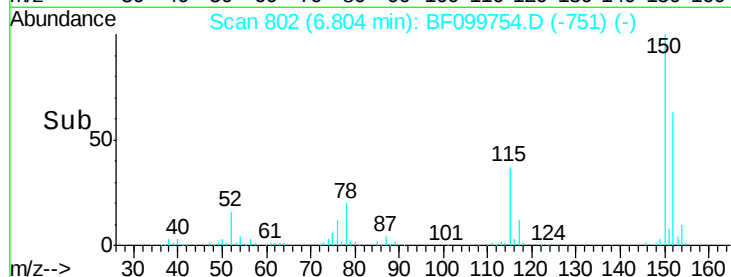
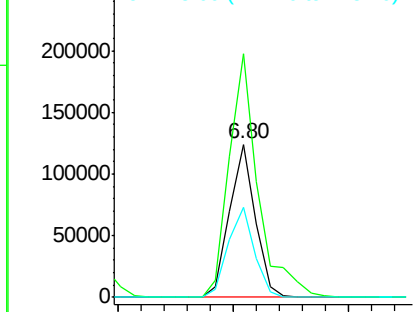
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 96178
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 59.1 50.1 75.1



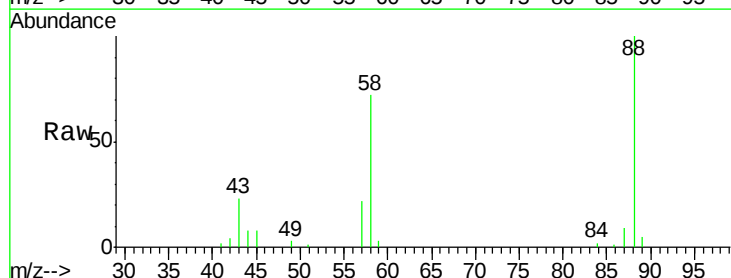
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



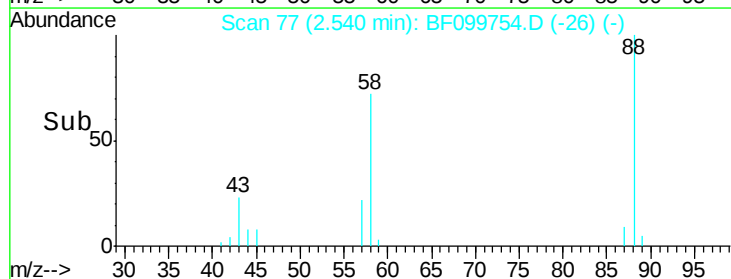
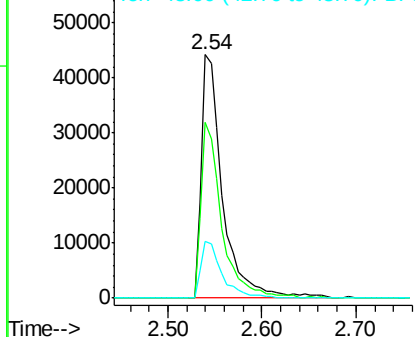
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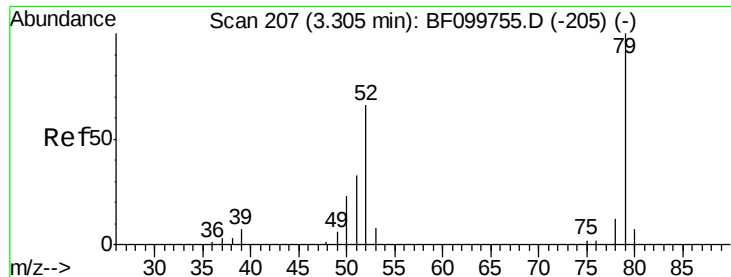
1,4-Dioxane
Concen: 24.132 ng
RT: 2.54 min Scan# 77
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion: 88 Resp: 69645
Ion Ratio Lower Upper
88 100
58 69.9 62.6 93.8
43 23.2 24.6 37.0#



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

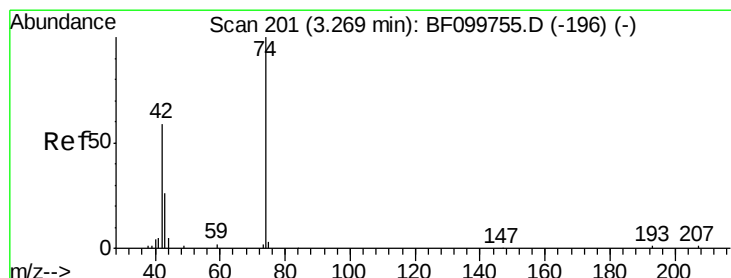
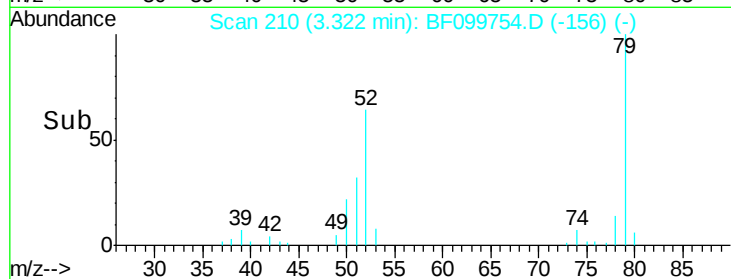
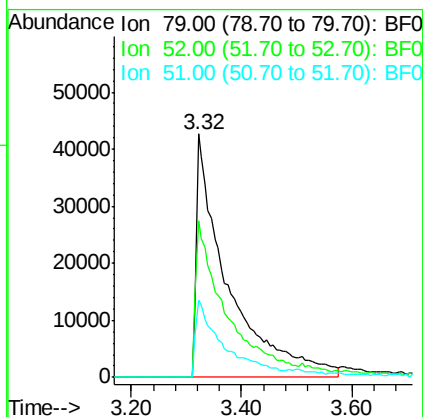
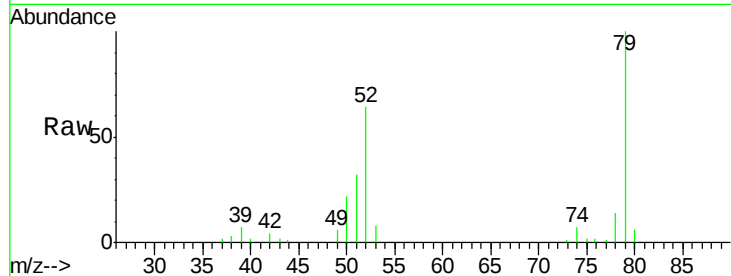




#3
 Pyridine
 Concen: 21.402 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.02 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

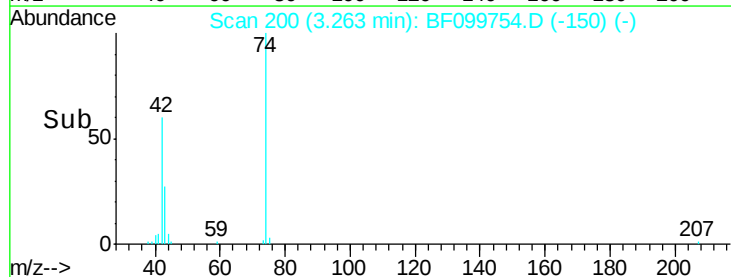
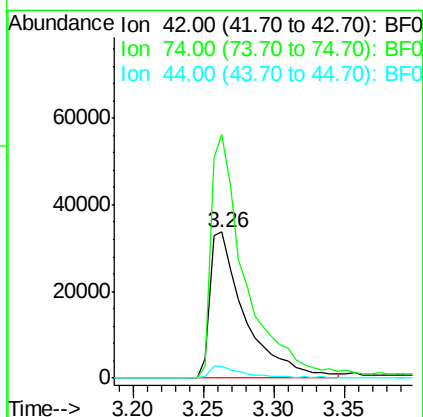
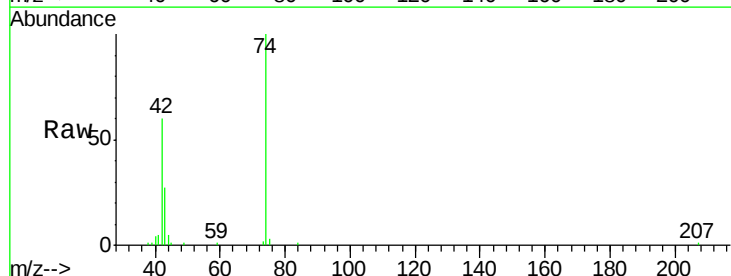
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

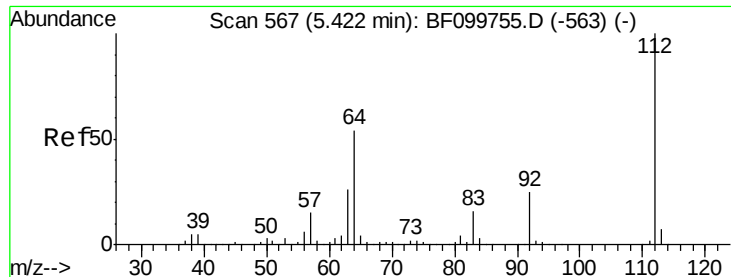
Tgt Ion: 79 Resp: 167093
 Ion Ratio Lower Upper
 79 100
 52 64.2 59.8 89.6
 51 31.5 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 17.635 ng
 RT: 3.26 min Scan# 200
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion: 42 Resp: 58385
 Ion Ratio Lower Upper
 42 100
 74 166.6 104.9 157.3#
 44 7.8 6.9 10.3





#5

2-Fluorophenol

Concen: 53.542 ng

RT: 5.42 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

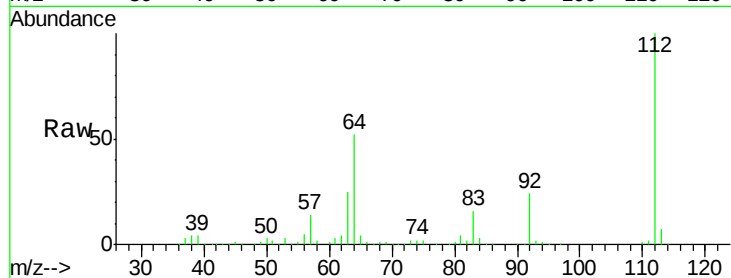
Tgt Ion: 112 Resp: 323483

Ion Ratio Lower Upper

112 100

64 52.3 47.9 71.9

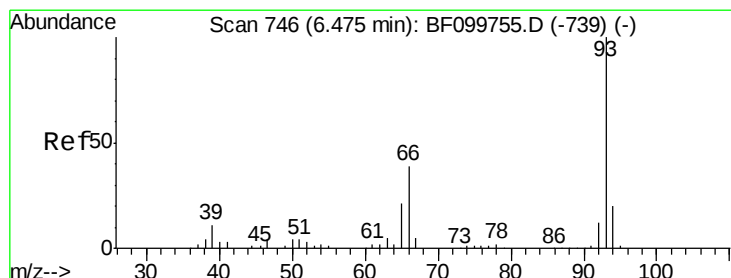
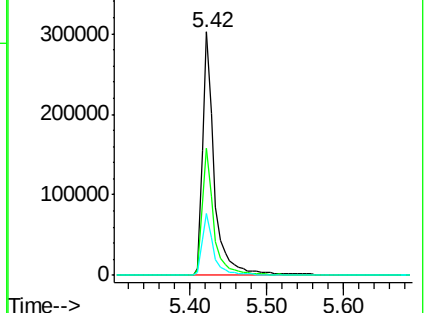
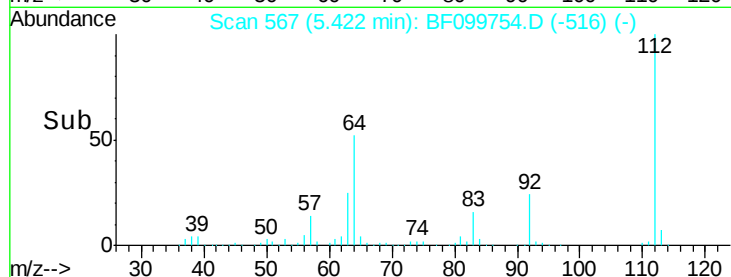
63 25.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.477 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

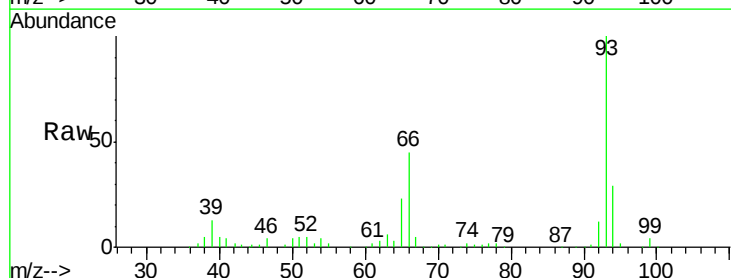
Tgt Ion: 93 Resp: 246215

Ion Ratio Lower Upper

93 100

66 44.9 32.2 48.2

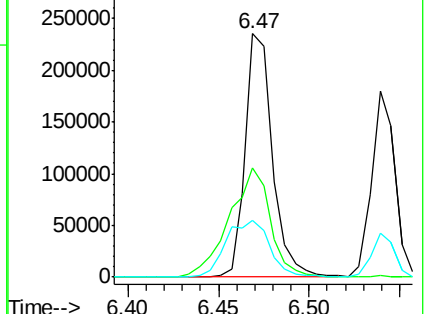
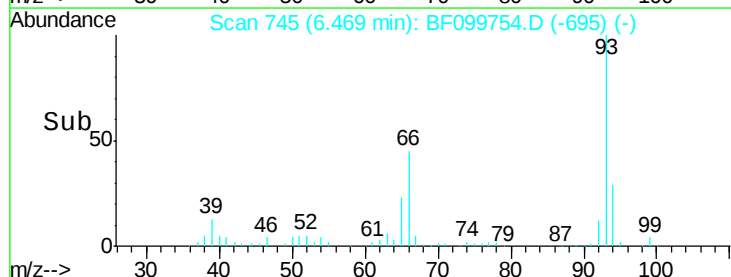
65 23.0 16.4 24.6

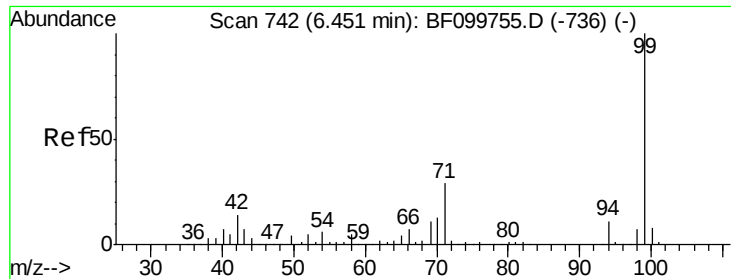


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 50.673 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

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BNA_F

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SSTDICC025

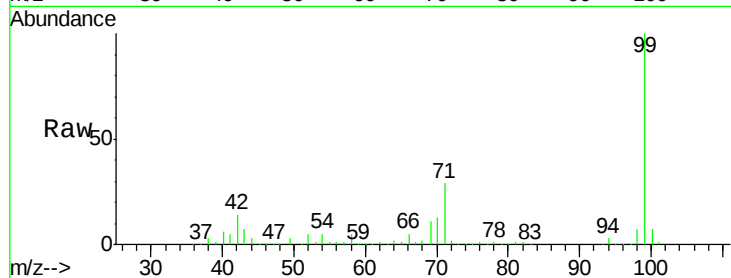
Tgt Ion: 99 Resp: 377673

Ion Ratio Lower Upper

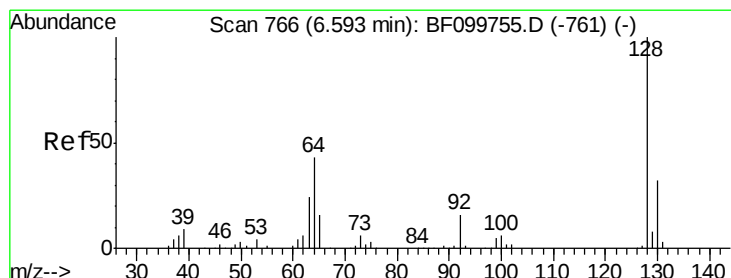
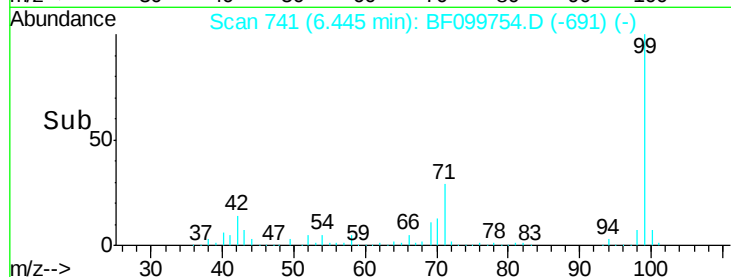
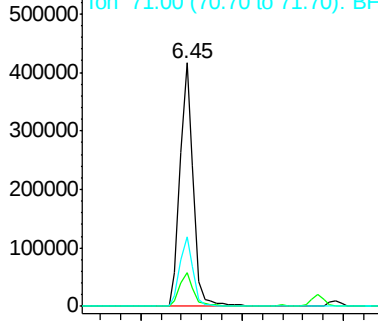
99 100

42 14.0 14.5 21.7#

71 28.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 25.215 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

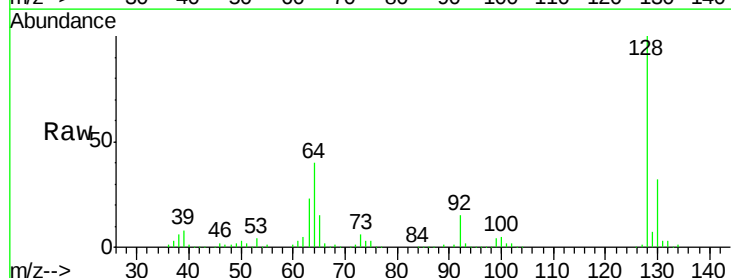
Tgt Ion: 128 Resp: 172520

Ion Ratio Lower Upper

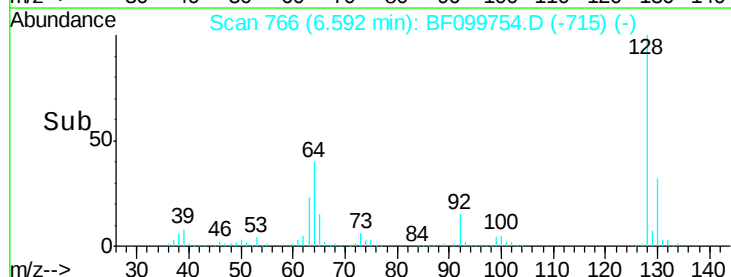
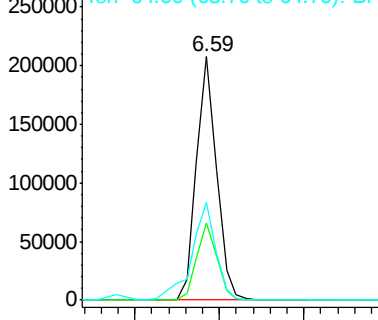
128 100

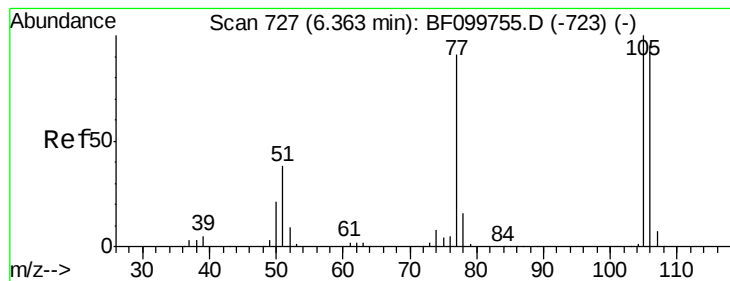
130 31.5 13.0 53.0

64 39.9 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 26.485 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

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SSTDIC025

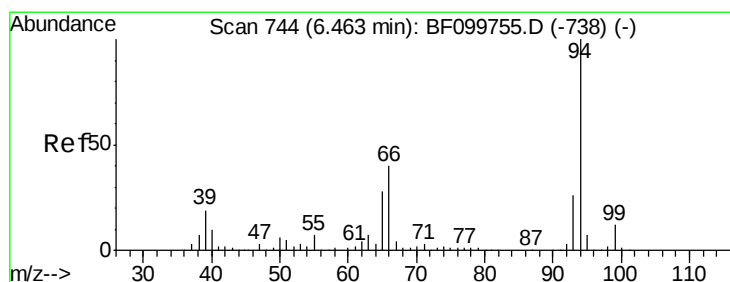
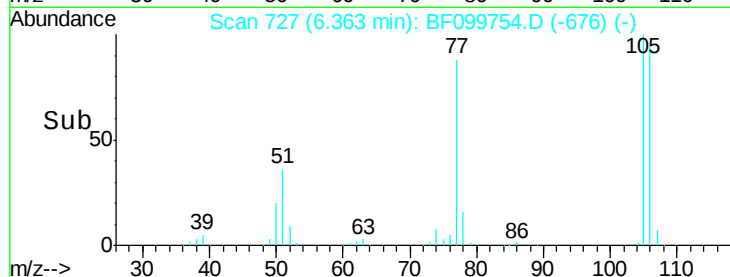
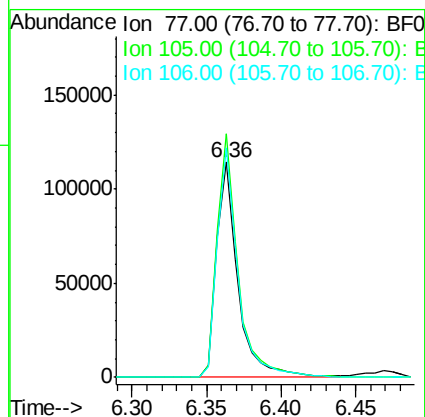
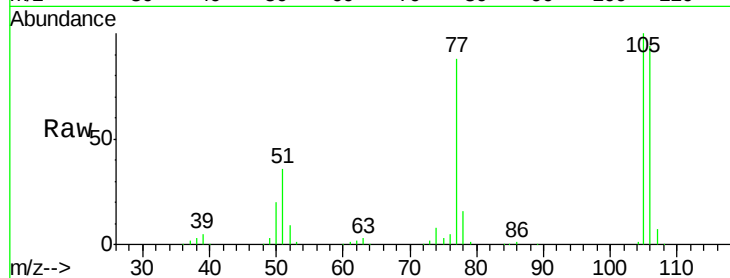
Tgt Ion: 77 Resp: 114505

Ion Ratio Lower Upper

77 100

105 113.3 81.1 121.1

106 106.9 74.5 114.5



#10

Phenol

Concen: 25.281 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

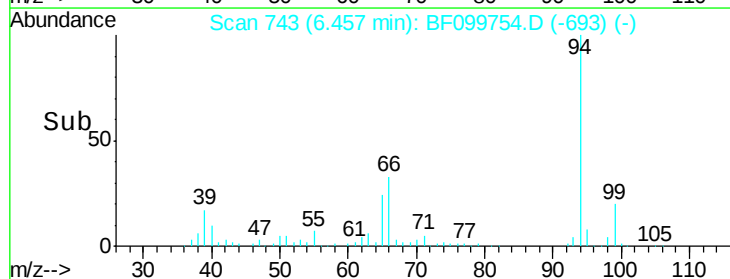
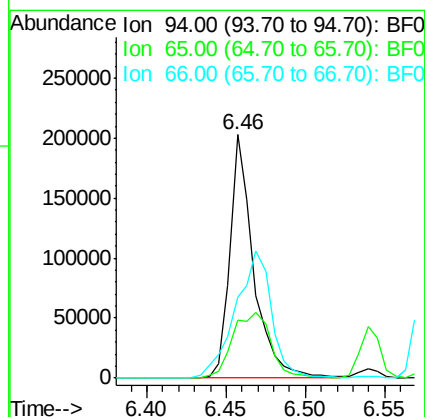
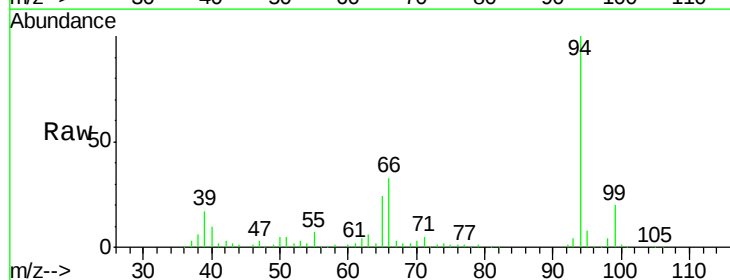
Tgt Ion: 94 Resp: 210724

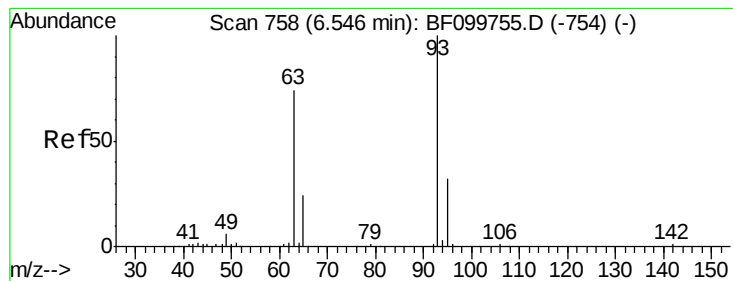
Ion Ratio Lower Upper

94 100

65 23.8 7.9 47.9

66 33.2 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 24.452 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

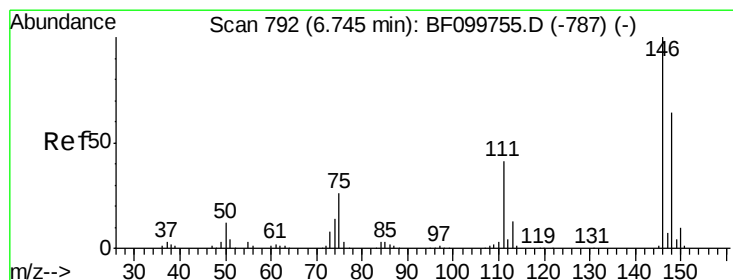
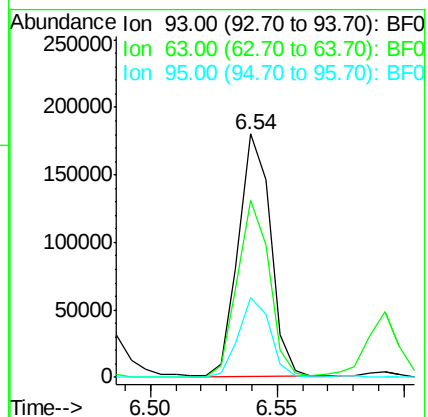
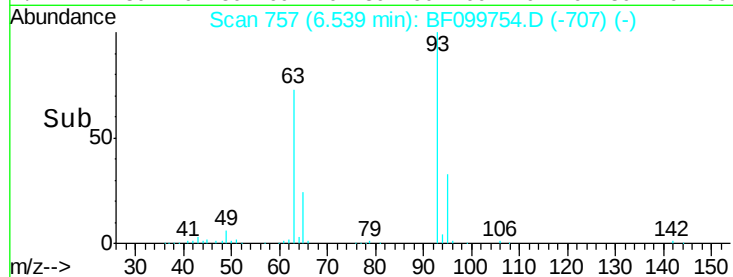
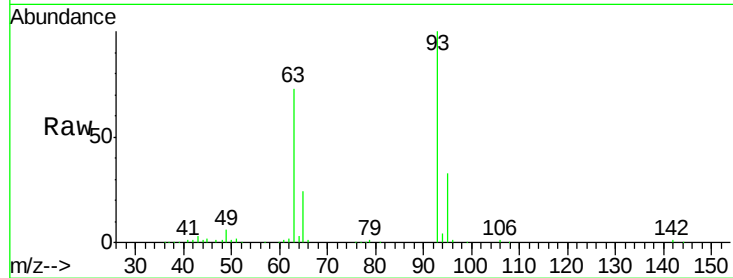
Tgt Ion: 93 Resp: 158451

Ion Ratio Lower Upper

93 100

63 72.5 58.6 98.6

95 32.7 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 26.760 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

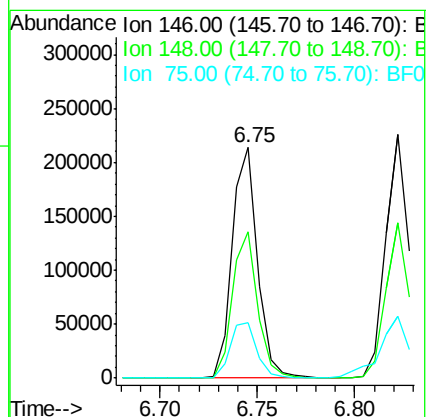
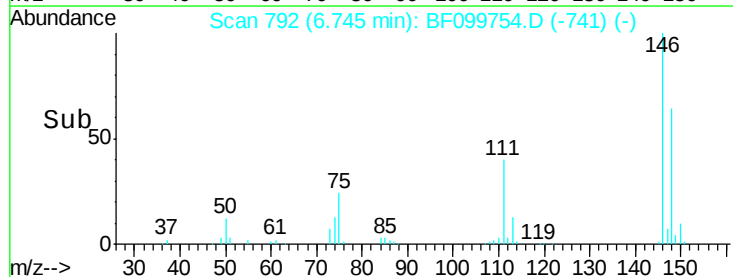
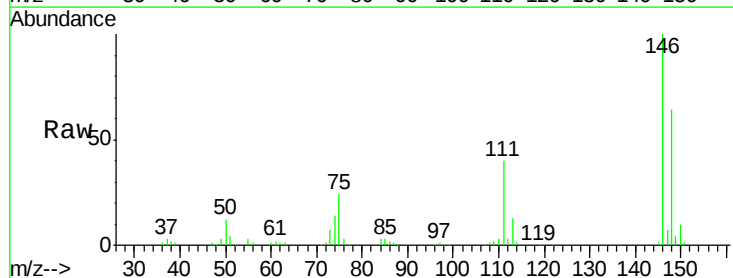
Tgt Ion: 146 Resp: 191750

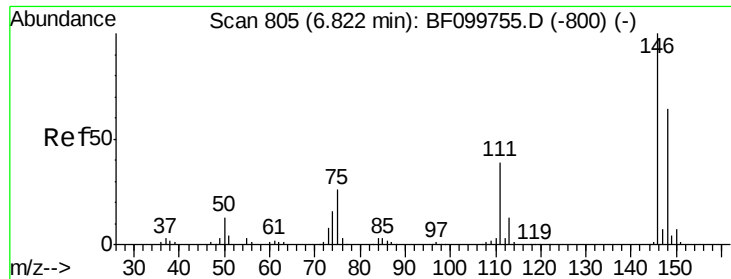
Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.8

75 24.3 24.2 36.4

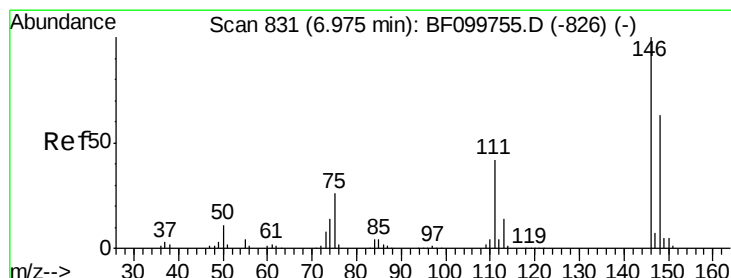
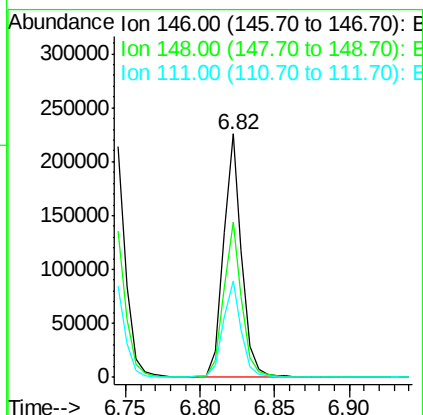
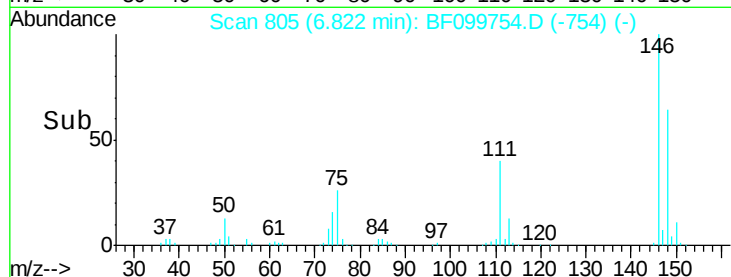
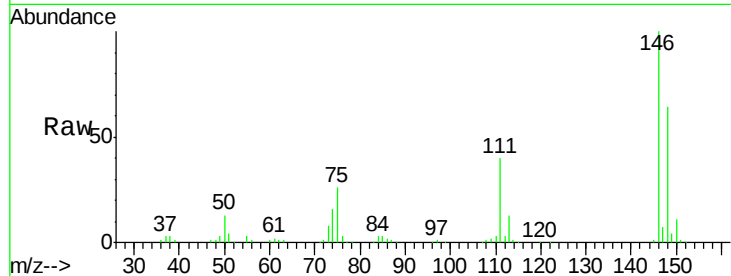




#13
 1,4-Dichlorobenzene
 Concen: 26.573 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

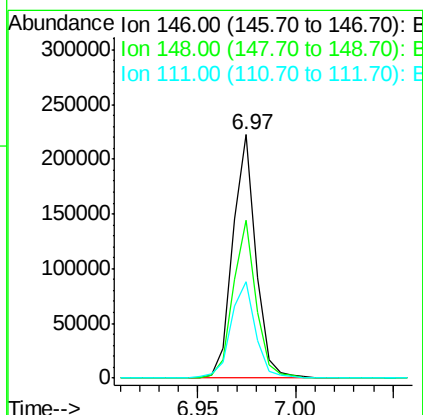
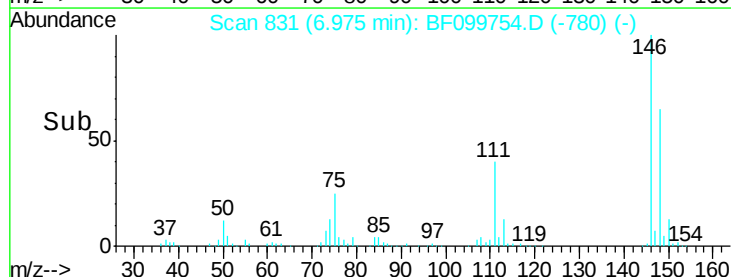
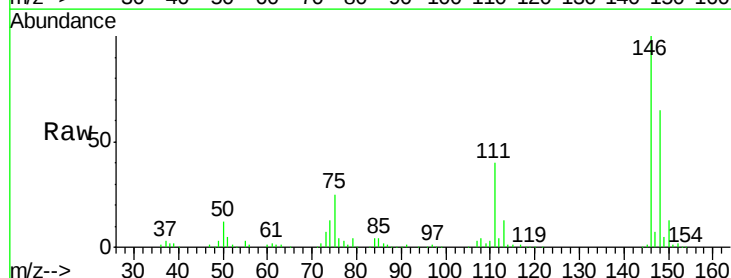
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

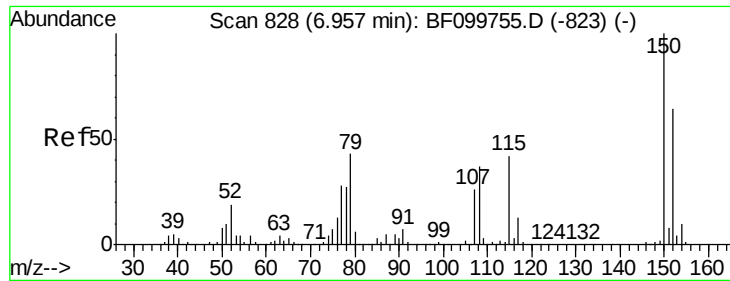
Tgt Ion:146 Resp: 193730
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 39.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 27.008 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion:146 Resp: 181932
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 75.8
 111 39.8 36.0 54.0

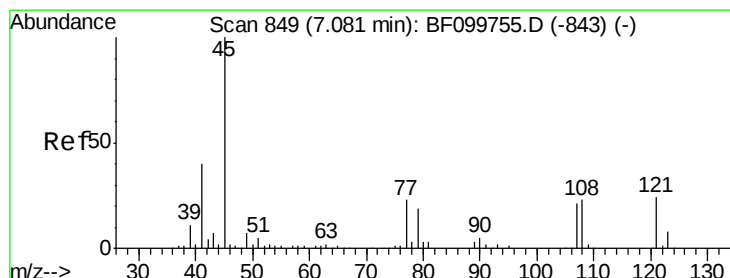
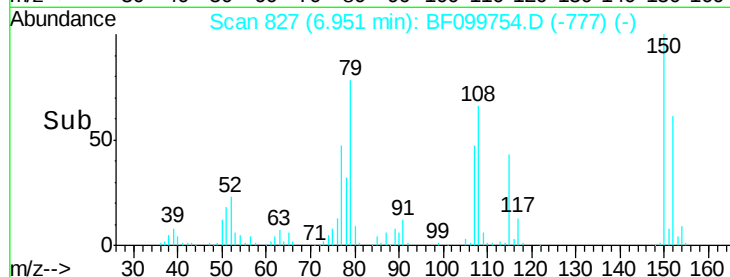
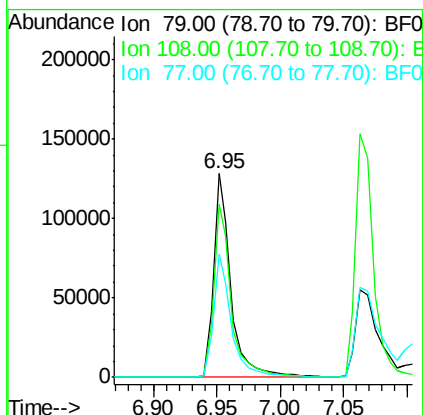
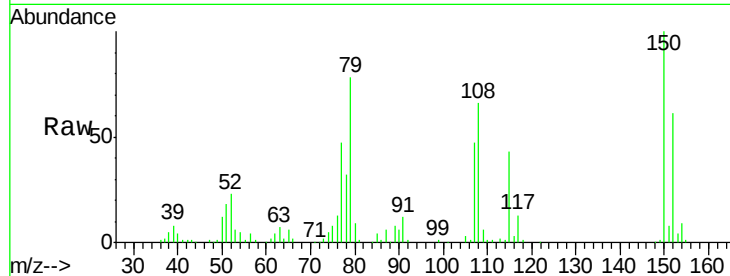




#15
Benzyl Alcohol
Concen: 22.874 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

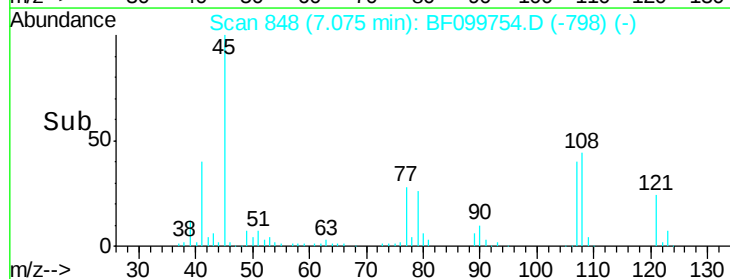
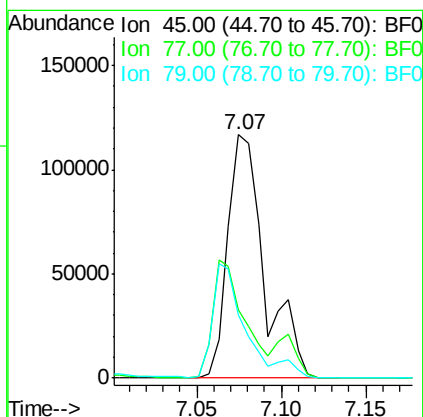
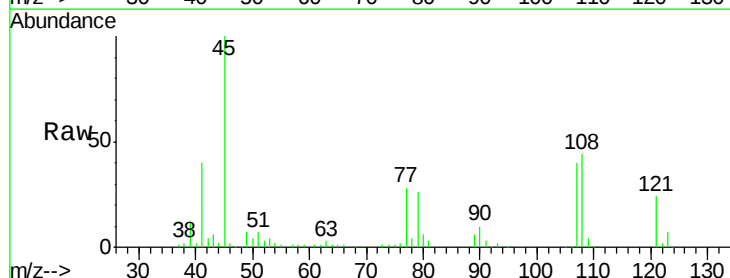
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

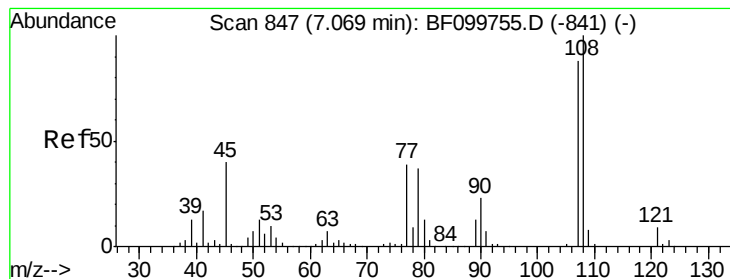
Tgt Ion: 79 Resp: 125067
Ion Ratio Lower Upper
79 100
108 85.1 65.1 97.7
77 60.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.559 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion: 45 Resp: 177277
Ion Ratio Lower Upper
45 100
77 28.2 0.0 32.9
79 25.9 0.0 29.6





#17

2-Methylphenol

Concen: 23.741 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 132911

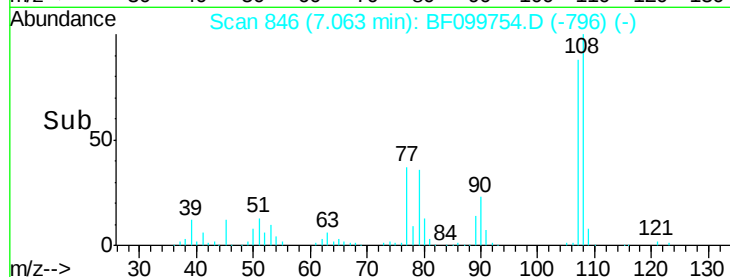
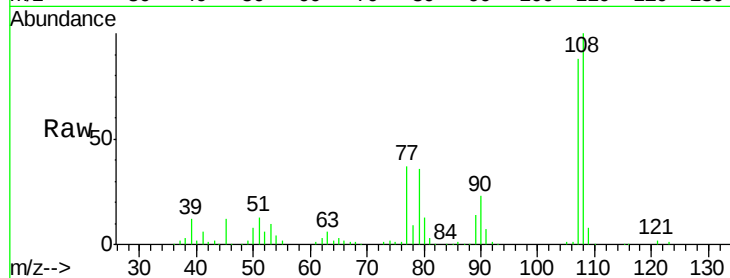
Ion Ratio Lower Upper

107 100

108 113.3 91.7 137.5

77 41.8 33.8 50.8

79 40.5 33.8 50.8

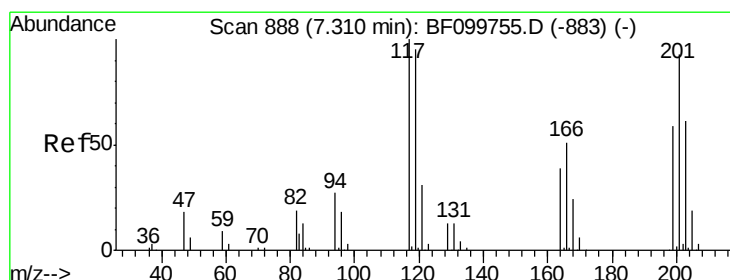
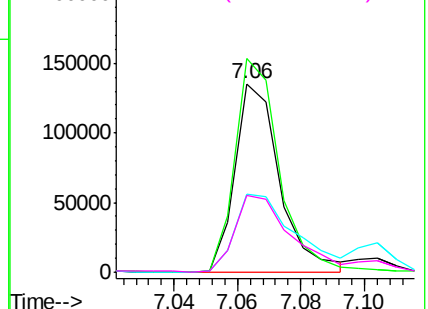


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 24.549 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

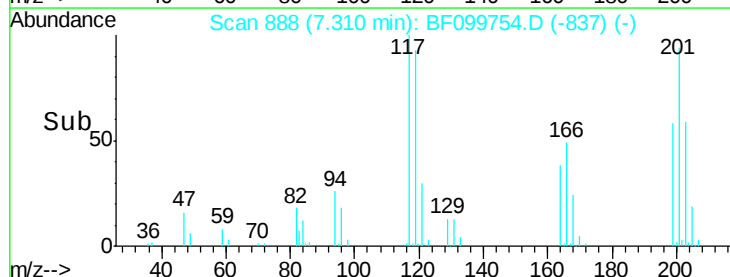
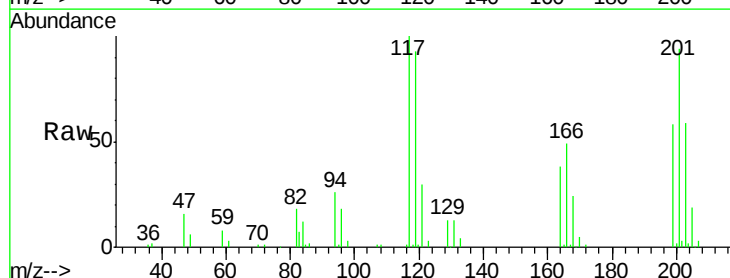
Tgt Ion:117 Resp: 64329

Ion Ratio Lower Upper

117 100

119 93.1 75.8 113.8

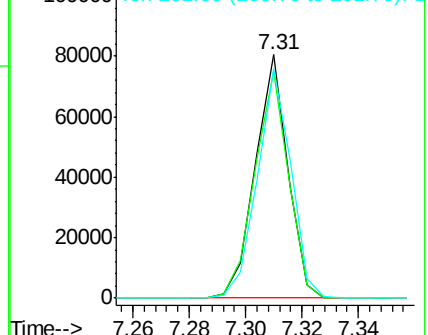
201 94.1 75.7 113.5

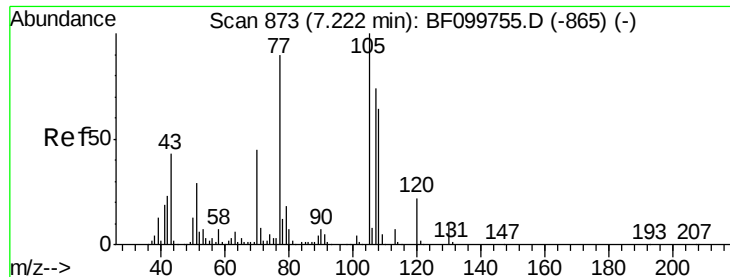


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

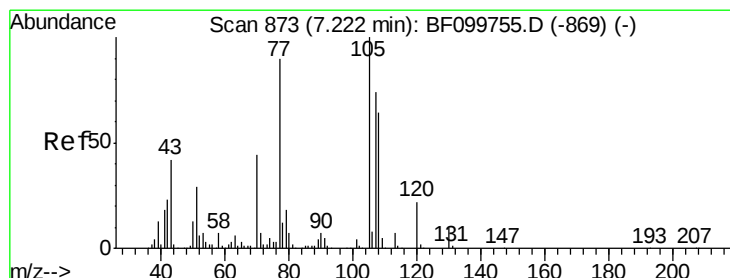
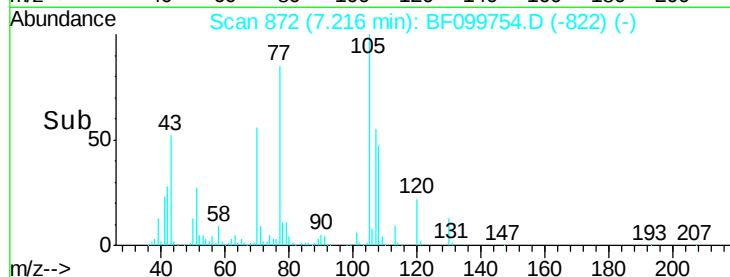
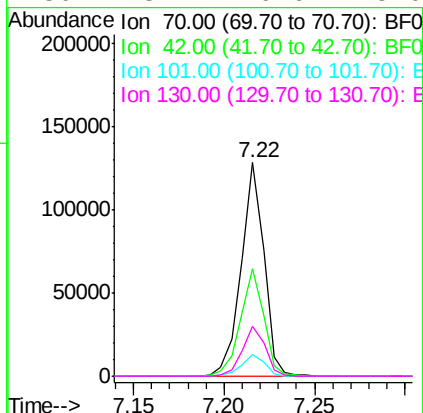
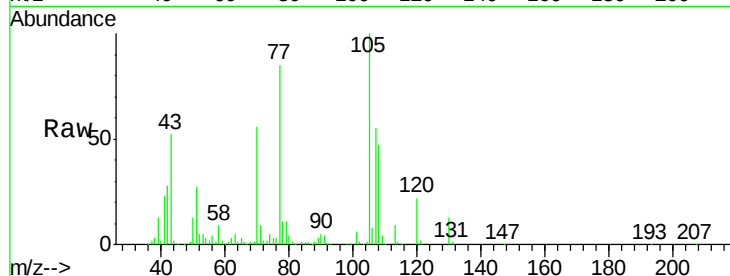




#19
n-Nitroso-di-n-propylamine
Concen: 23.652 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

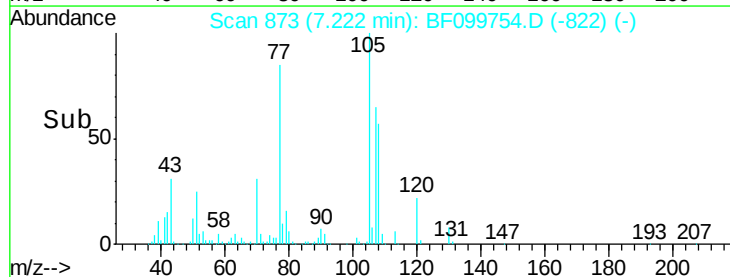
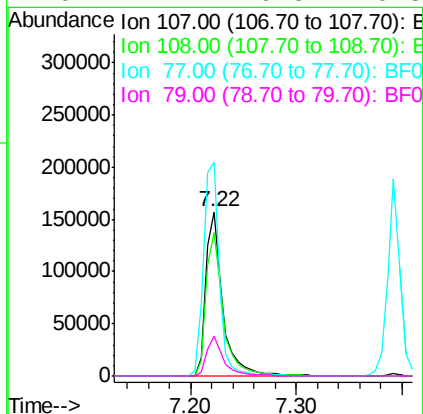
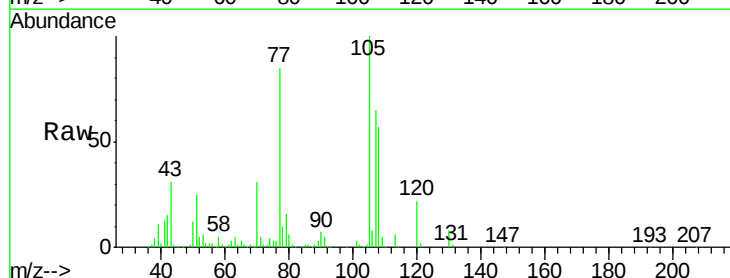
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

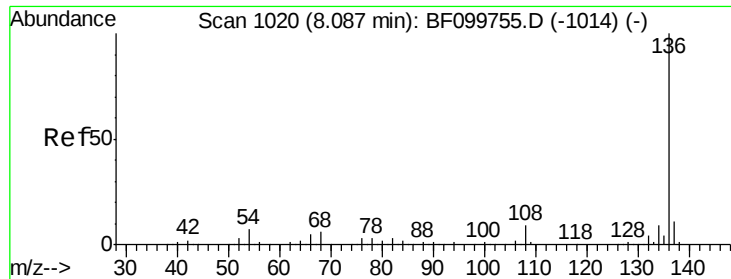
Tgt Ion:	70	Resp:	112550
Ion	Ratio	Lower	Upper
70	100		
42	50.2	47.5	71.3
101	9.9	7.4	11.2
130	23.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 24.580 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion:	107	Resp:	174082
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.2	108.2
77	130.2	26.7	66.7#
79	24.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 403814

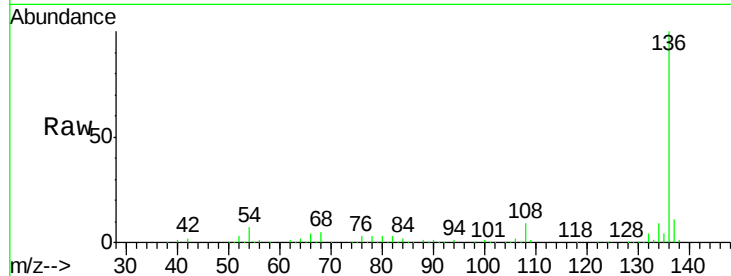
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.7 6.6 9.8

68 5.5 5.0 7.4

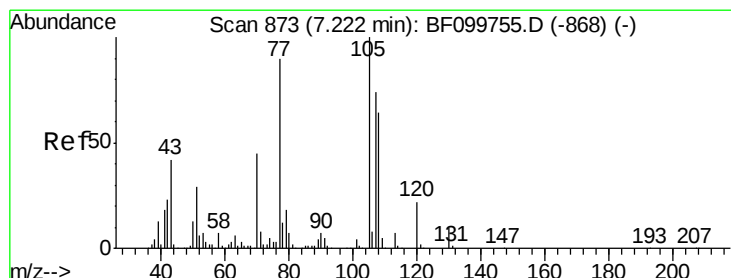
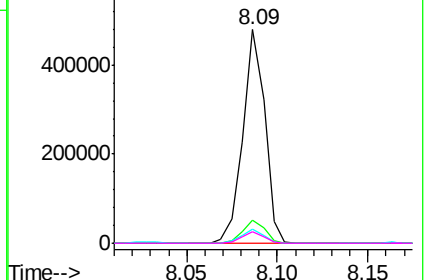
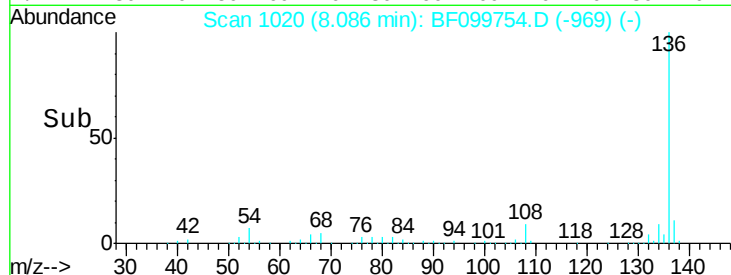


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 24.305 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

Tgt Ion:105 Resp: 237789

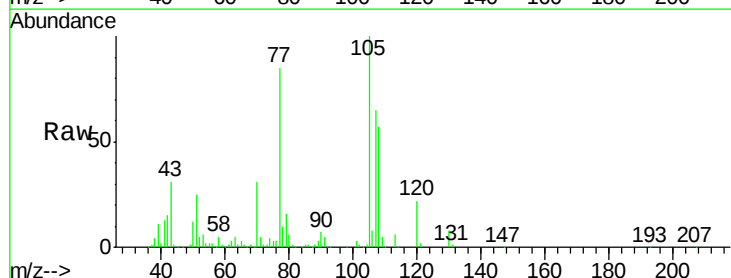
Ion Ratio Lower Upper

105 100

71 5.2 4.4 6.6

51 25.5 22.3 33.5

120 22.1 16.9 25.3

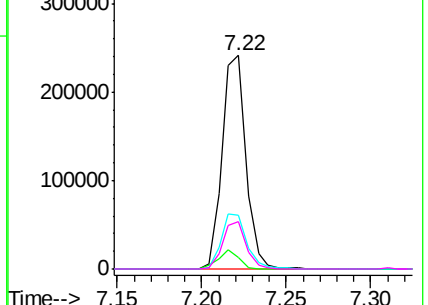
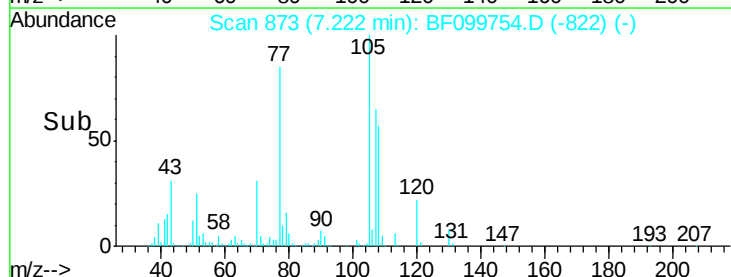


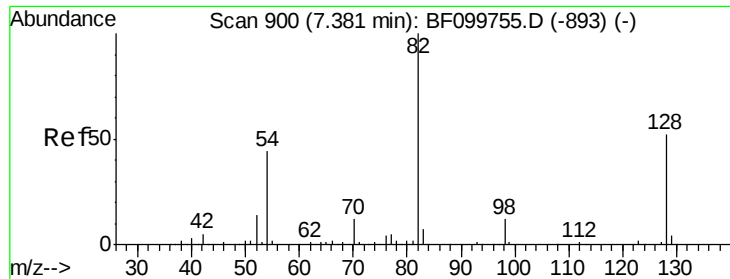
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

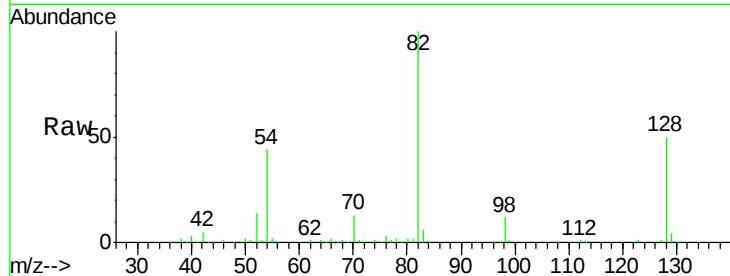




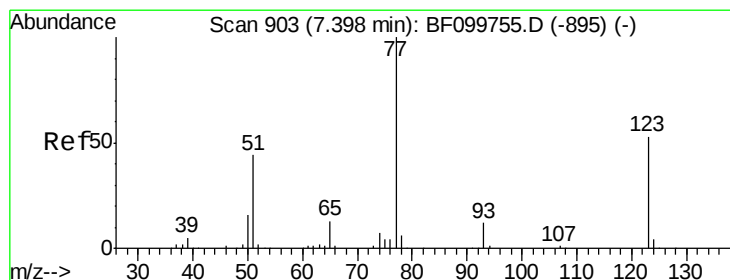
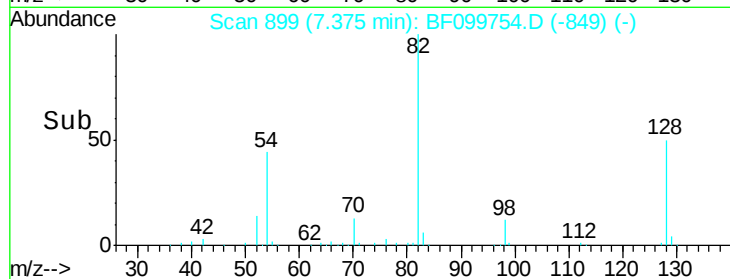
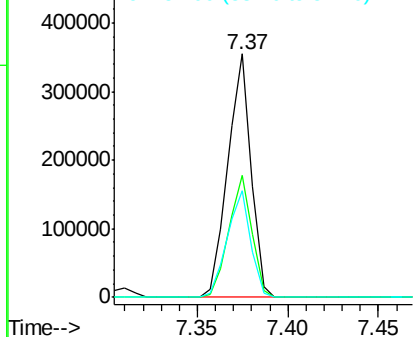
#23
 Nitrobenzene-d5
 Concen: 50.362 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 82 Resp: 317120
 Ion Ratio Lower Upper
 82 100
 128 49.9 36.1 54.1
 54 43.9 41.4 62.2

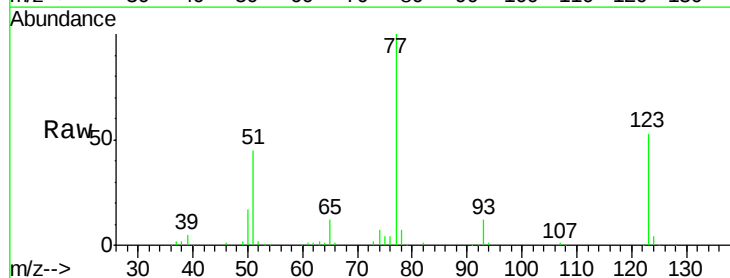


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

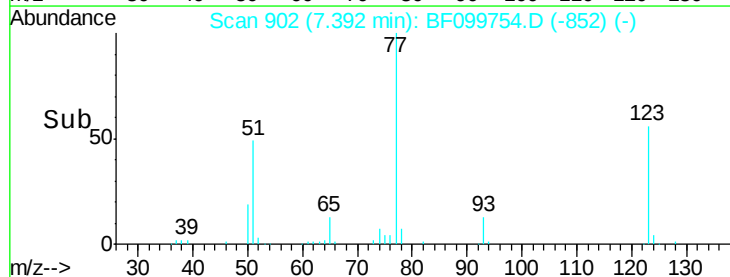
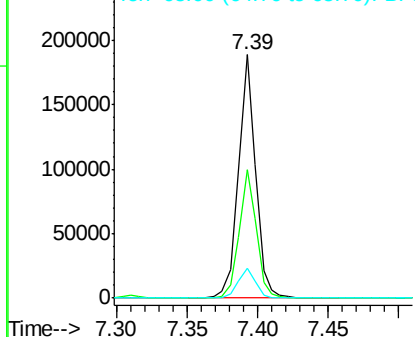


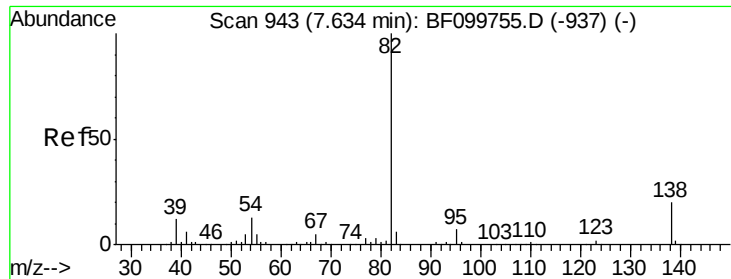
#24
 Nitrobenzene
 Concen: 22.334 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion: 77 Resp: 159530
 Ion Ratio Lower Upper
 77 100
 123 52.7 37.9 56.9
 65 12.3 11.0 16.4



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





#25

Isophorone

Concen: 21.855 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

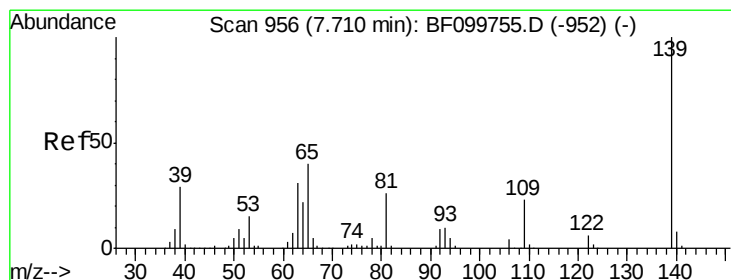
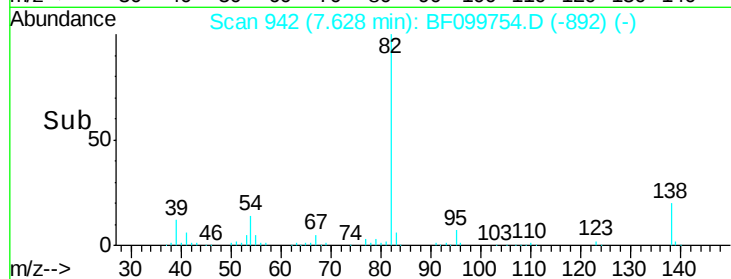
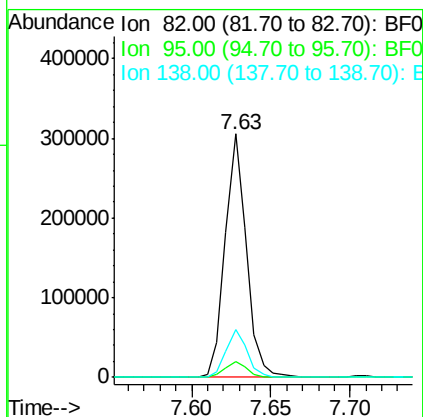
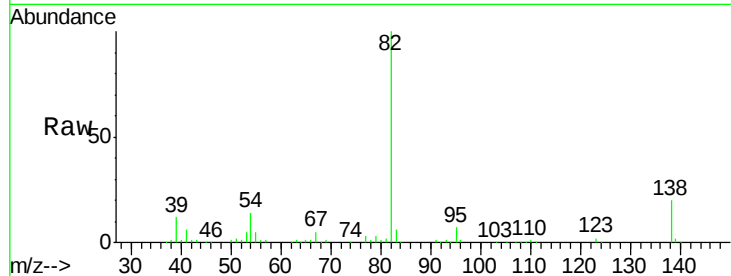
Tgt Ion: 82 Resp: 284528

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 19.9 14.9 22.3



#26

2-Nitrophenol

Concen: 26.960 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

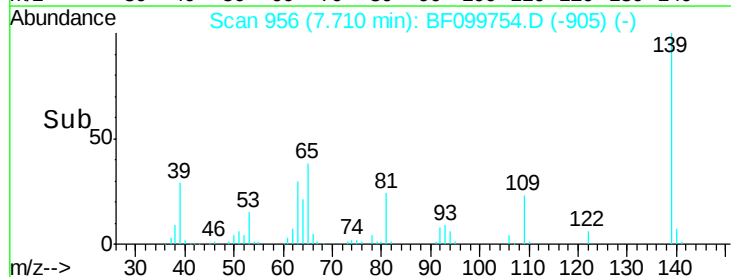
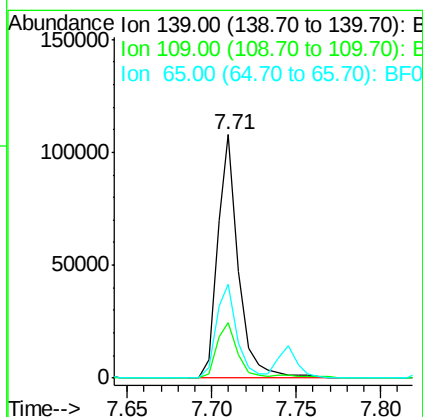
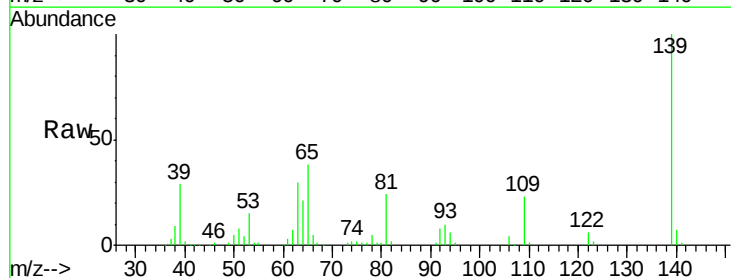
Tgt Ion: 139 Resp: 92603

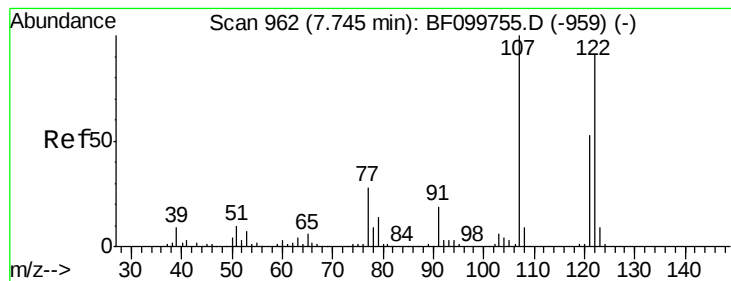
Ion Ratio Lower Upper

139 100

109 22.9 22.7 34.1

65 38.5 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 20.884 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

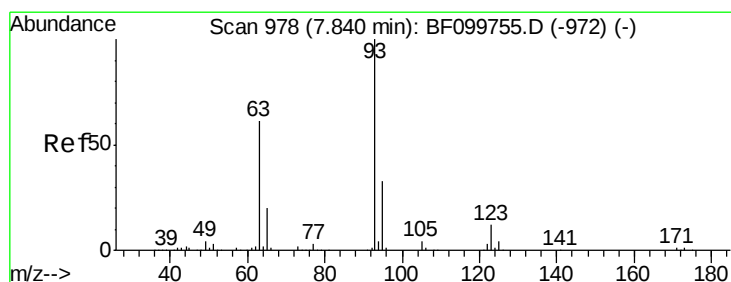
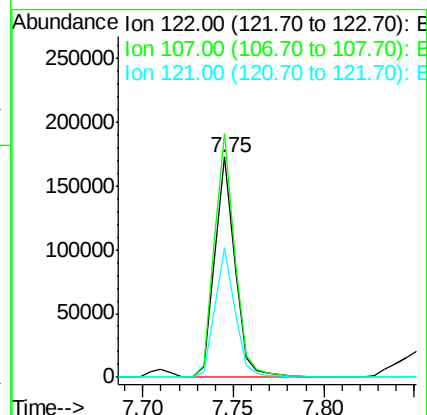
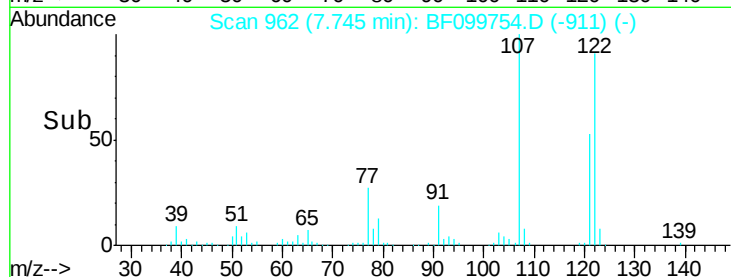
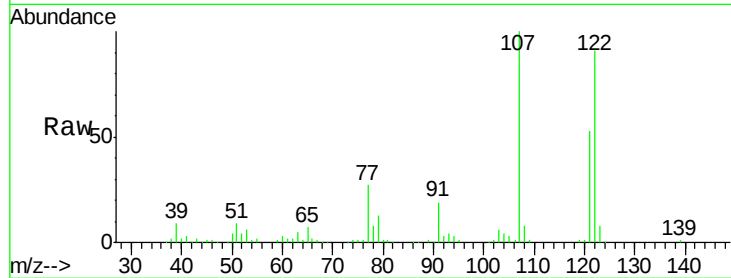
Tgt Ion:122 Resp: 135468

Ion Ratio Lower Upper

122 100

107 110.4 91.2 136.8

121 58.8 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 25.204 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

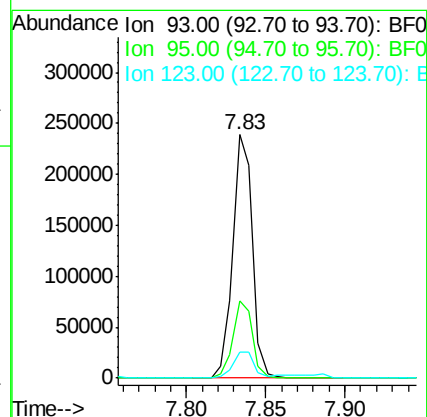
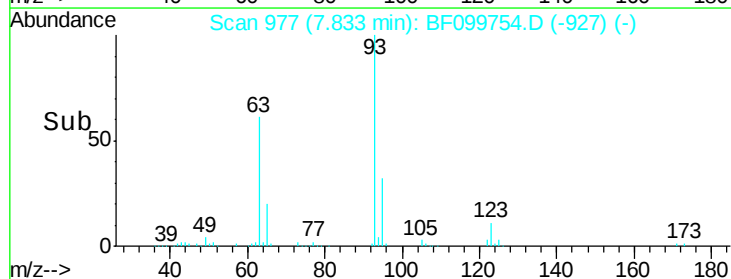
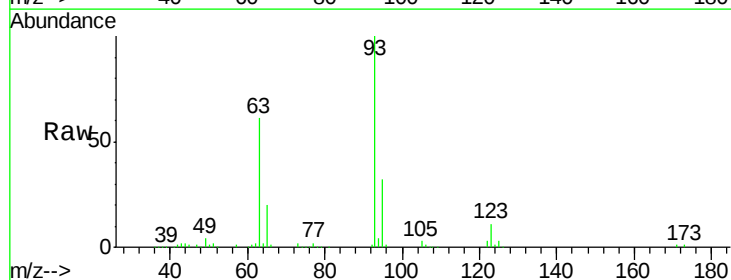
Tgt Ion: 93 Resp: 204484

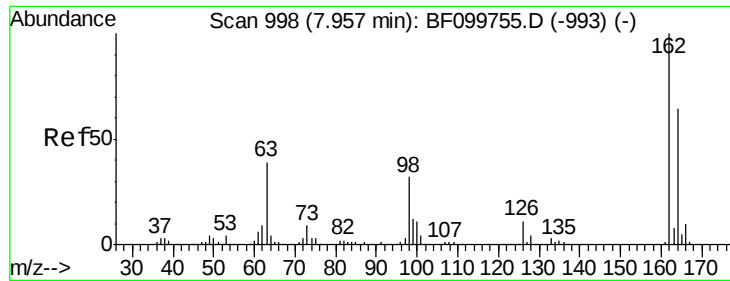
Ion Ratio Lower Upper

93 100

95 31.6 26.3 39.5

123 10.9 9.8 14.6

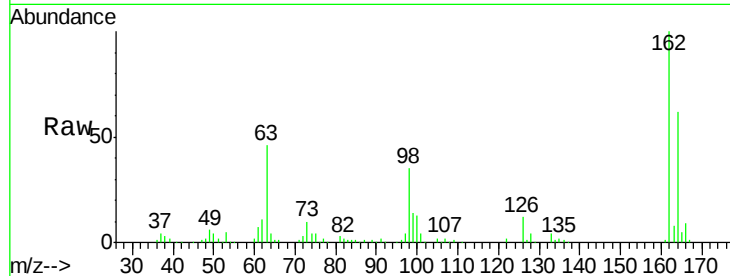




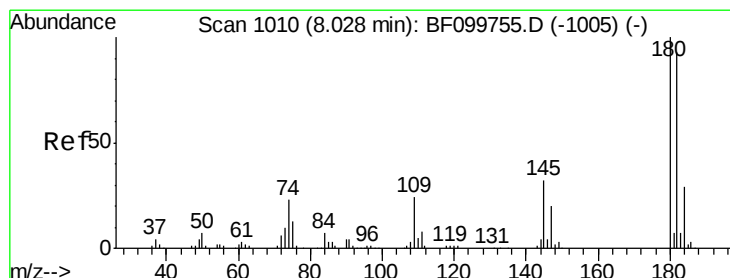
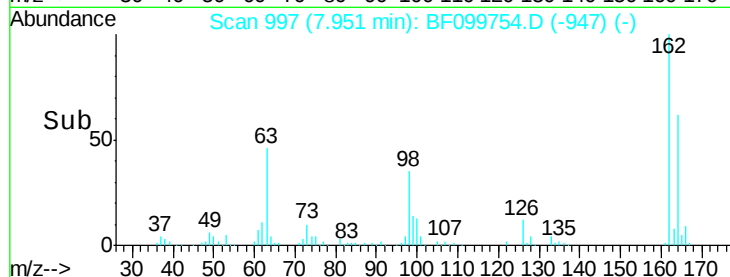
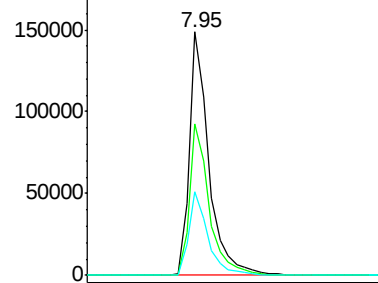
#29
 2,4-Dichlorophenol
 Concen: 25.520 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.7	82.7
98	34.6	18.1	58.1

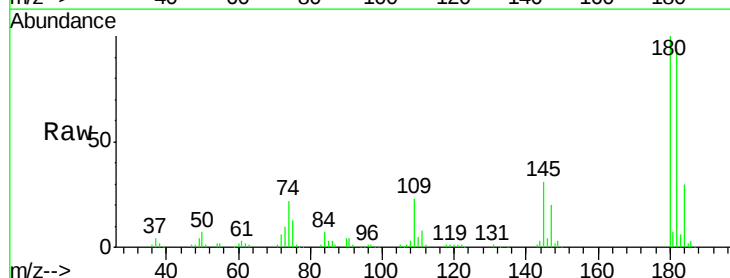


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

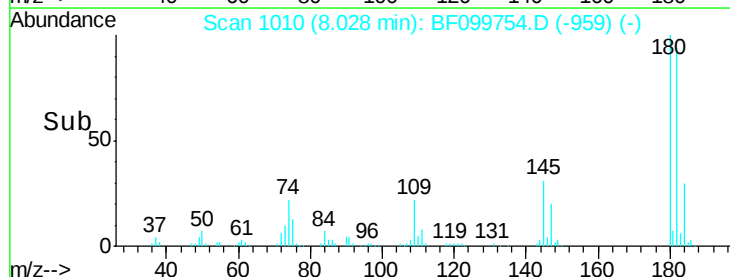
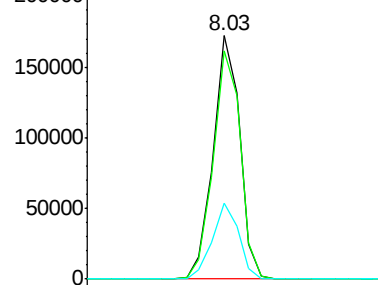


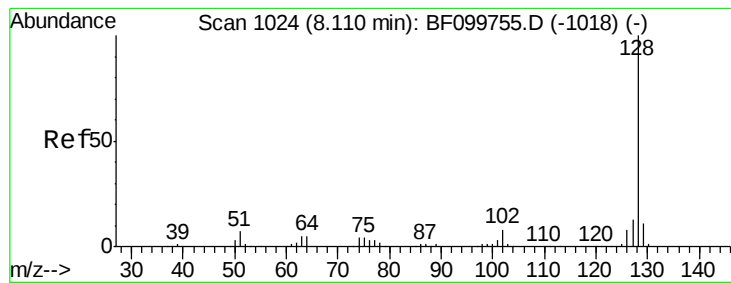
#30
 1,2,4-Trichlorobenzene
 Concen: 26.861 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.8	115.2
145	31.2	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: 25.972 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

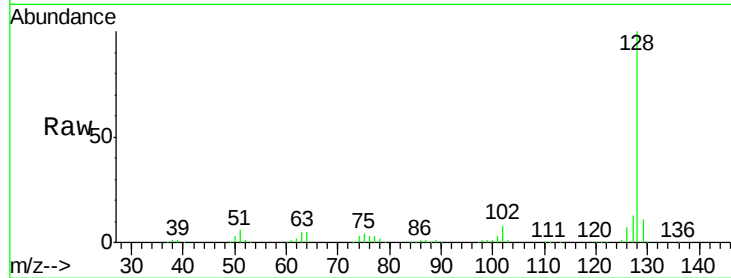
Tgt Ion:128 Resp: 492571

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

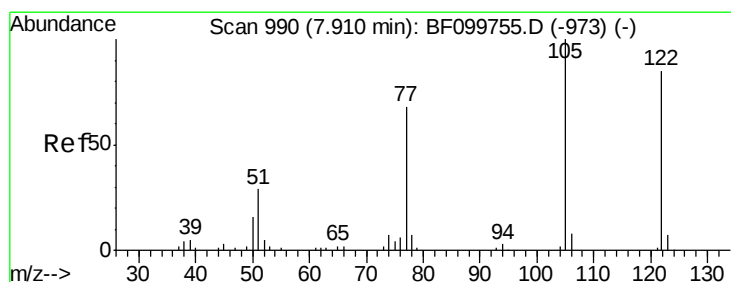
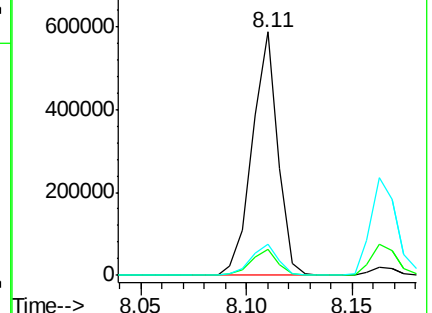
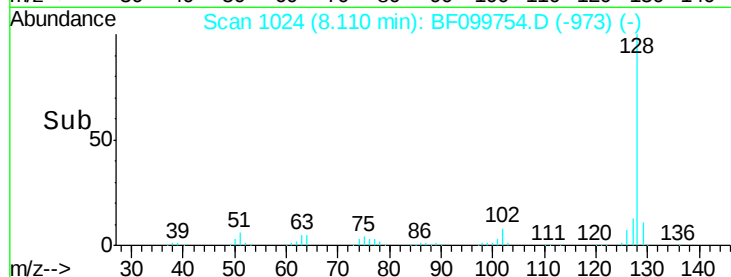
127 13.0 10.9 16.3



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: 21.998 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.02 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

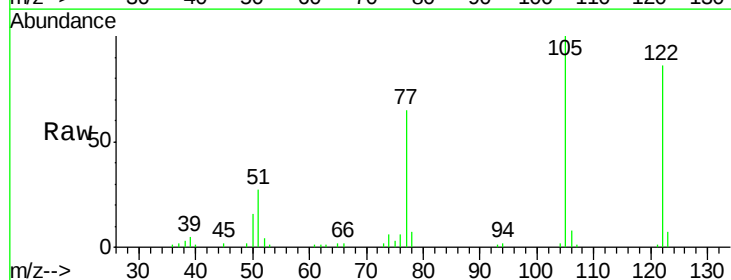
Tgt Ion:122 Resp: 117214

Ion Ratio Lower Upper

122 100

105 116.7 101.1 141.1

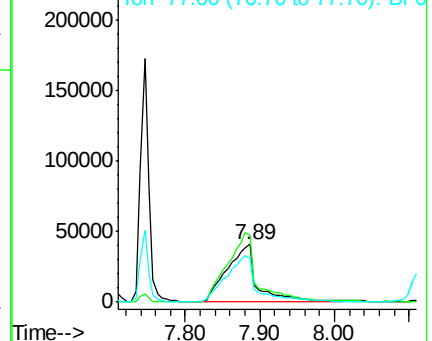
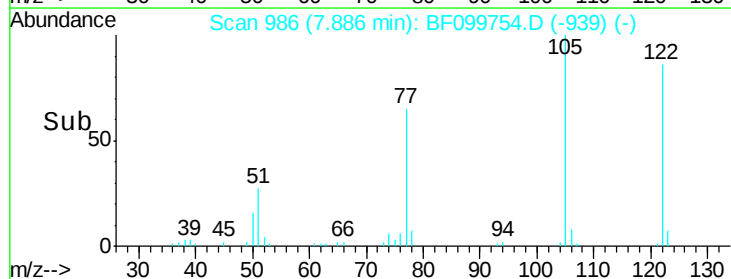
77 76.4 70.7 110.7

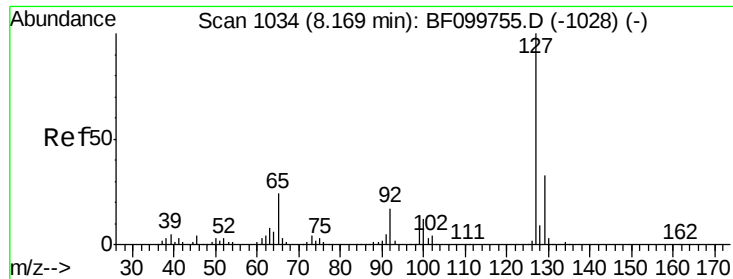


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

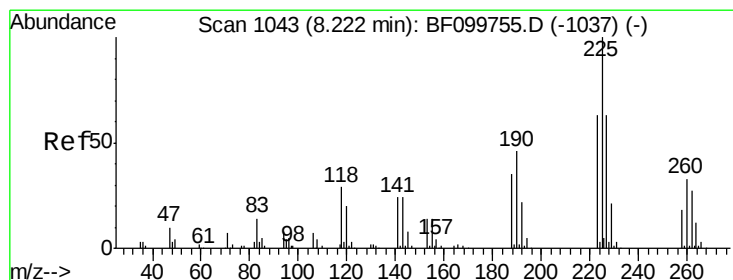
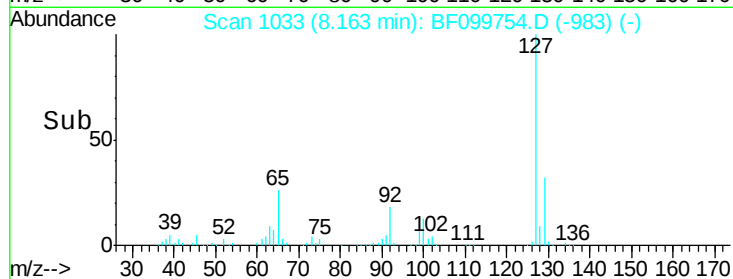
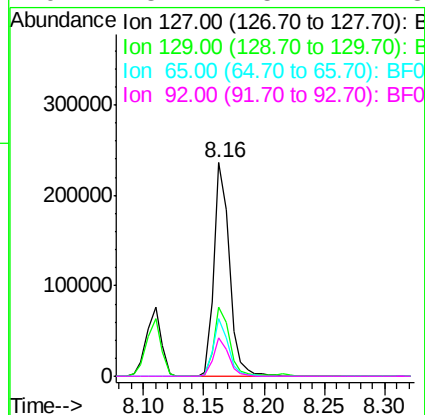
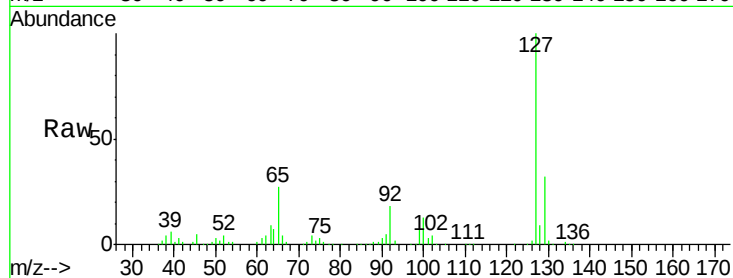




#33
4-Chloroaniline
Concen: 26.378 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

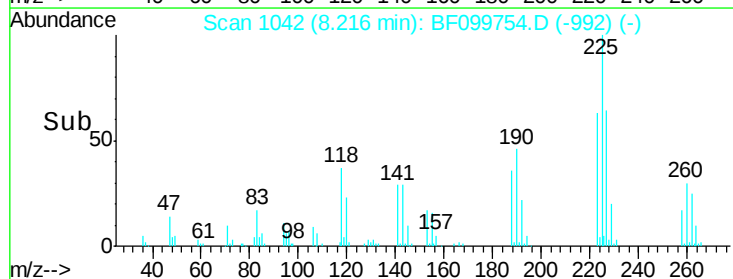
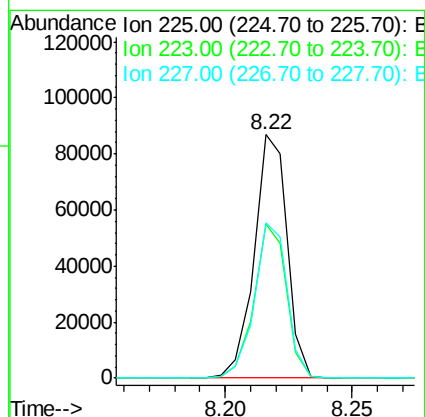
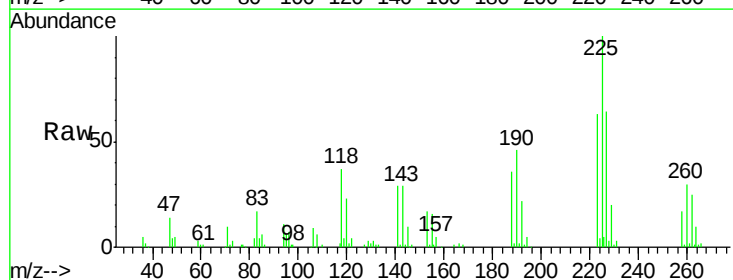
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

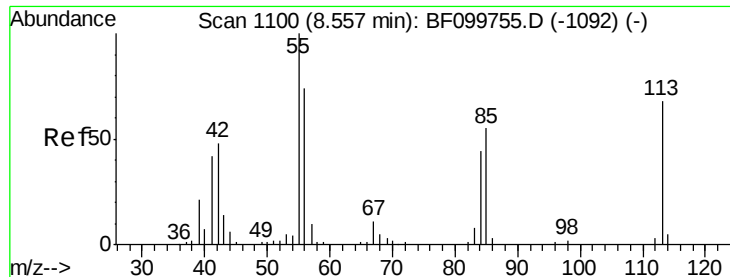
Tgt Ion:	127	Resp:	208913
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	26.8	25.0	37.4
92	18.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 27.274 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion:	225	Resp:	78250
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	63.9	51.9	77.9

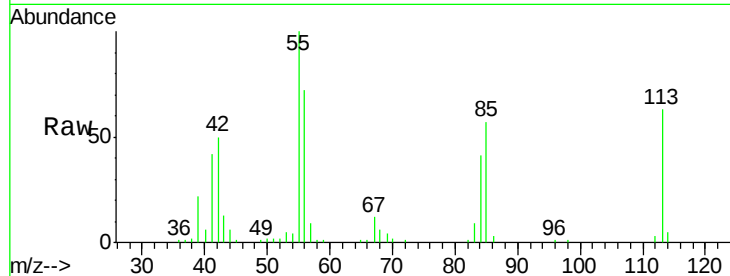




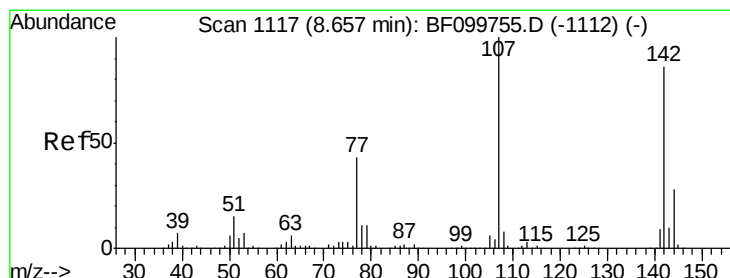
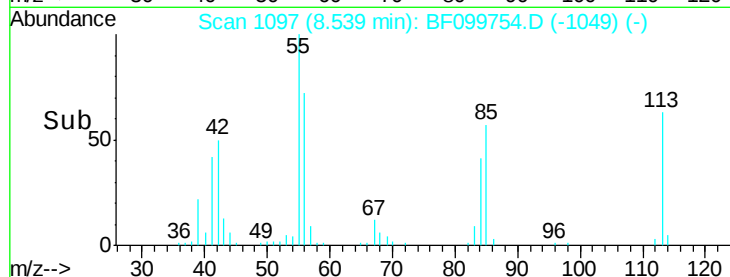
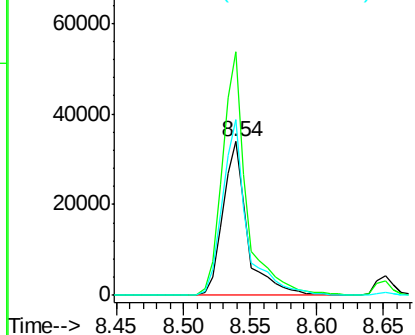
#35
 Caprolactam
 Concen: 24.574 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 43902
 Ion Ratio Lower Upper
 113 100
 55 158.2 163.3 203.3#
 56 113.8 115.7 155.7#

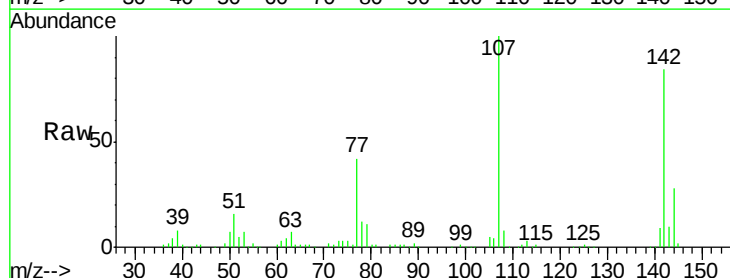


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

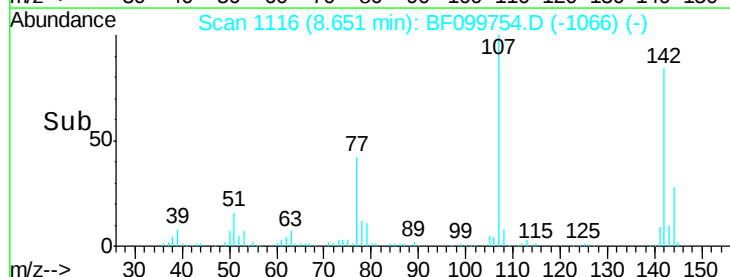
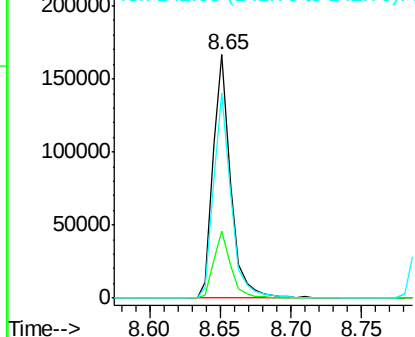


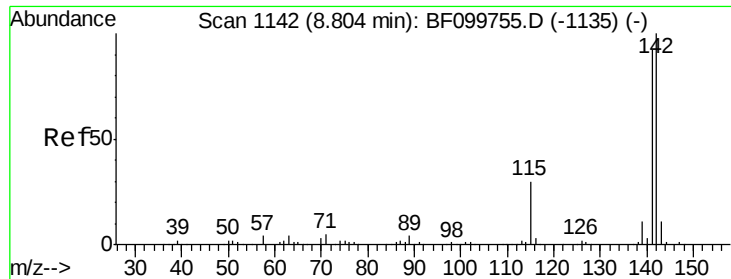
#36
 4-Chloro-3-methylphenol
 Concen: 23.071 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion:107 Resp: 144425
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.5 30.7
 142 84.1 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

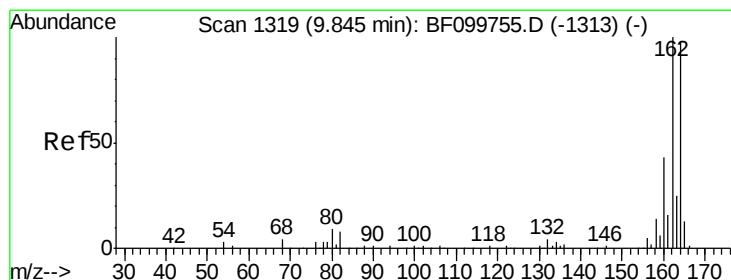
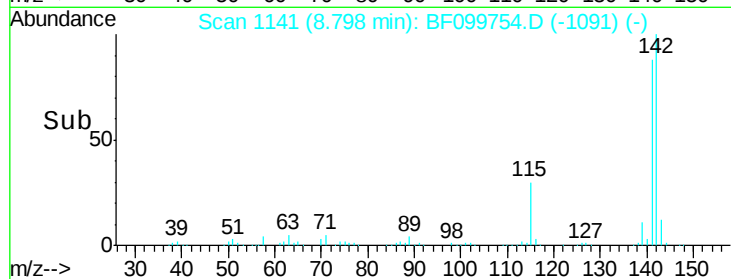
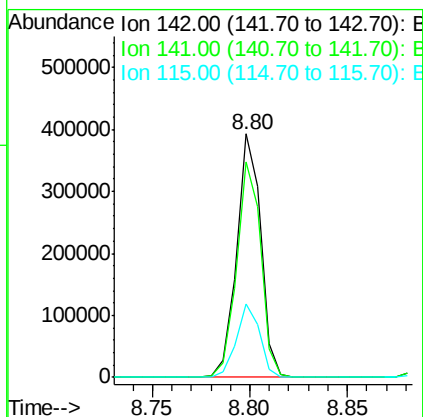
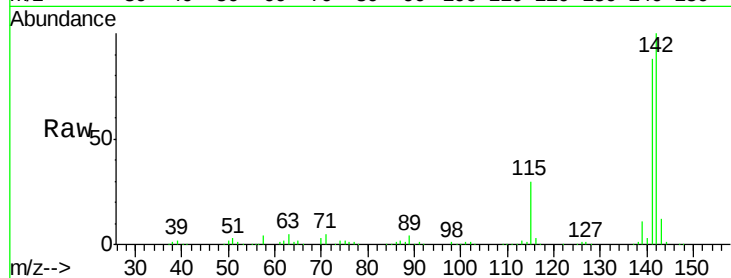




#37
 2-Methylnaphthalene
 Concen: 27.240 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

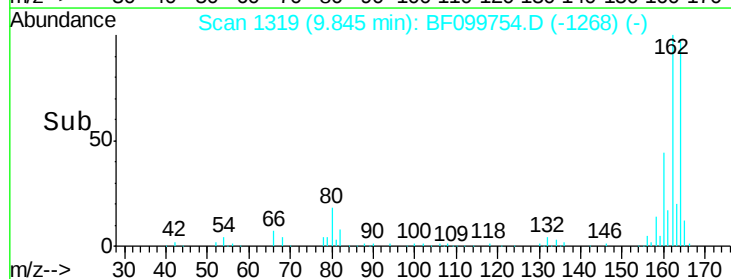
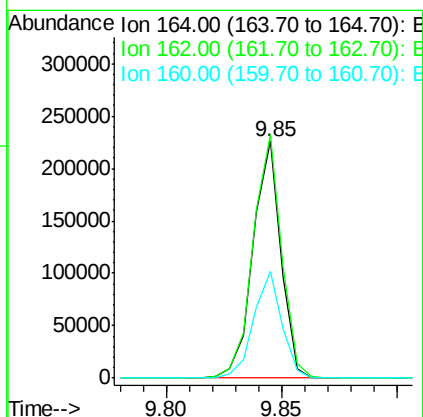
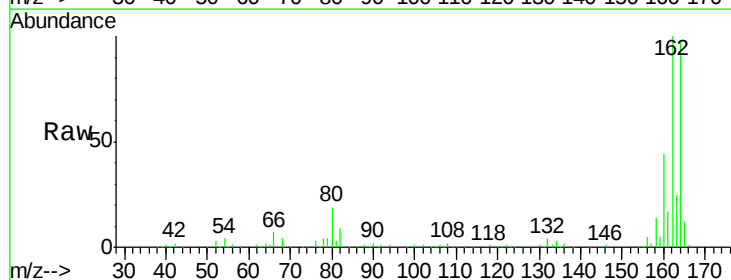
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

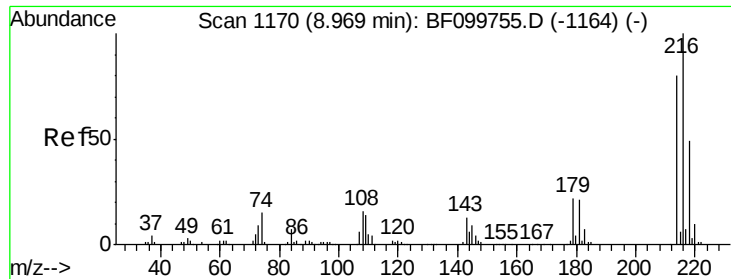
Tgt Ion:142 Resp: 335849
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.8 106.2
 115 30.2 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion:164 Resp: 190615
 Ion Ratio Lower Upper
 164 100
 162 102.8 86.1 129.1
 160 45.3 38.3 57.5

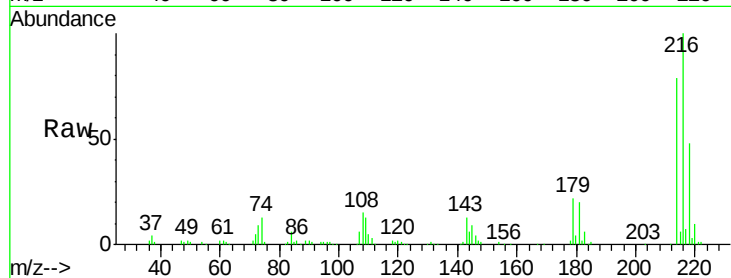




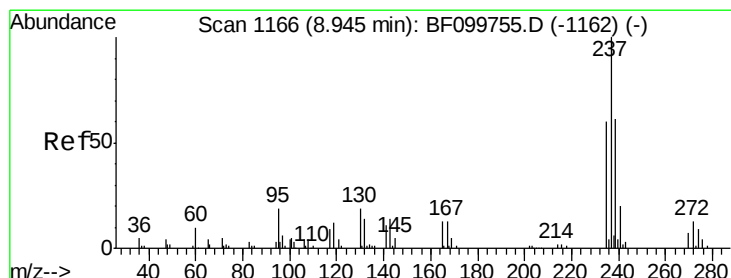
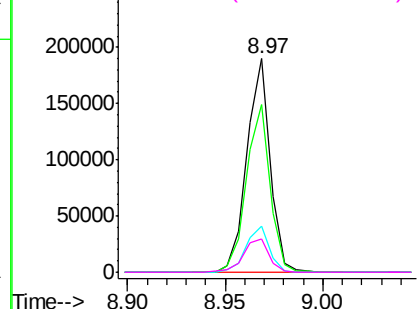
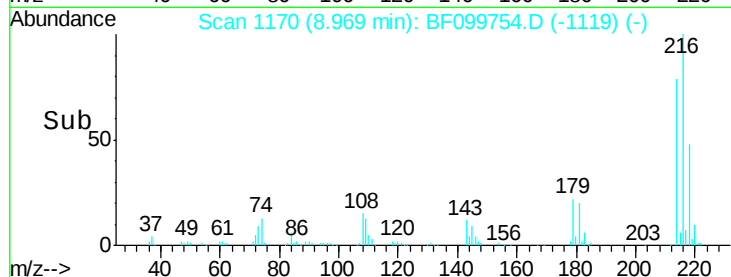
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.591 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	156843
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.0	94.4
179	21.8	18.1	27.1
108	16.9	17.2	25.8#

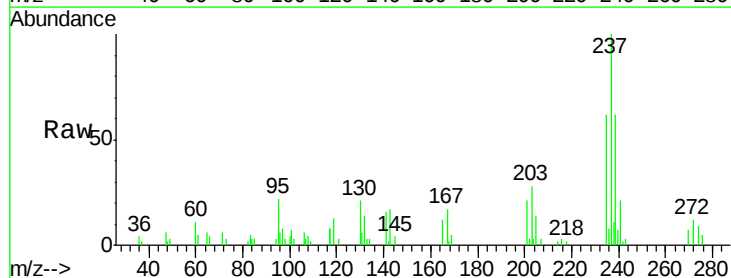


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

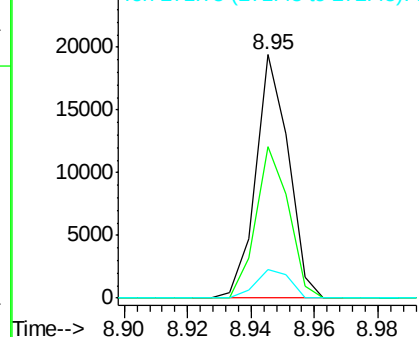
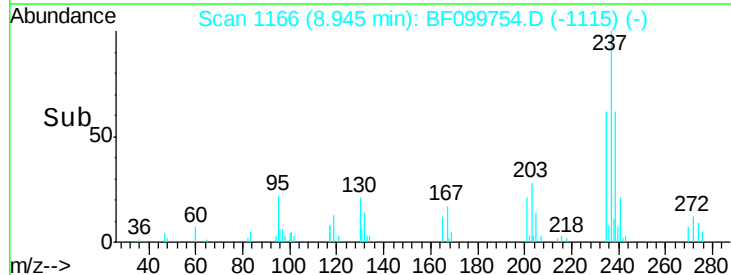


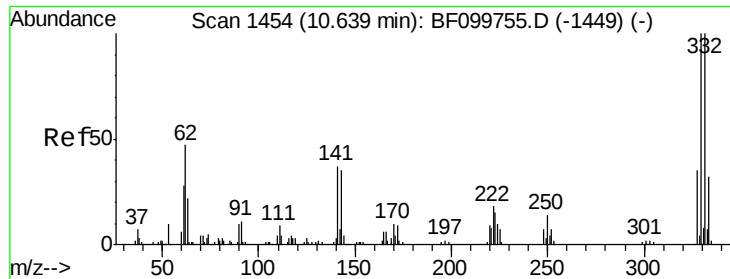
#40
 Hexachlorocyclopentadiene
 Concen: 5.342 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion:	237	Resp:	13878
Ion Ratio	Lower	Upper	
237	100		
235	62.4	44.8	84.8
272	11.5	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

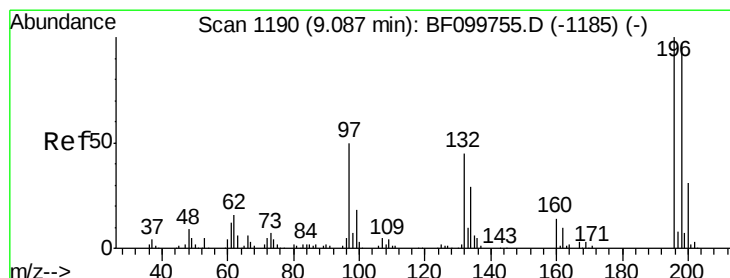
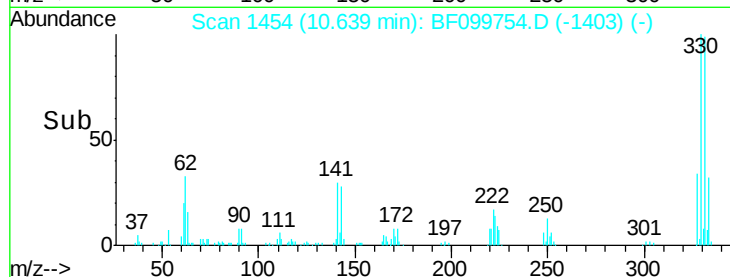
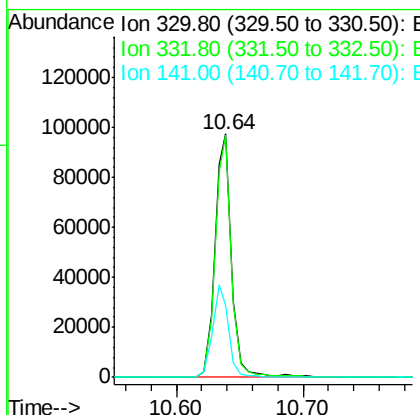
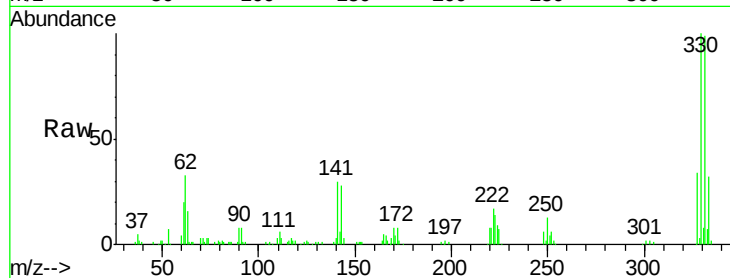




#41
 2,4,6-Tribromophenol
 Concen: 57.961 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

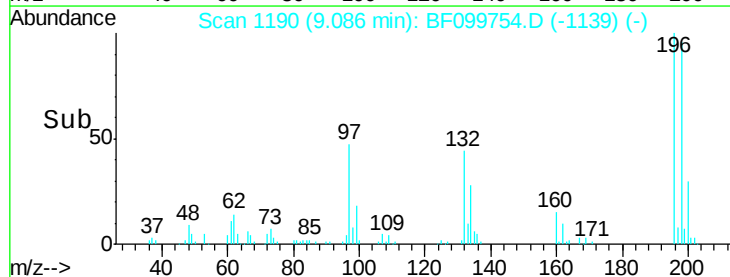
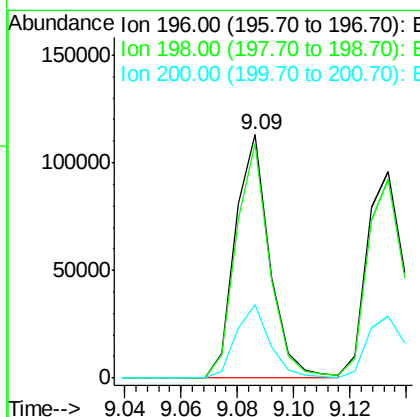
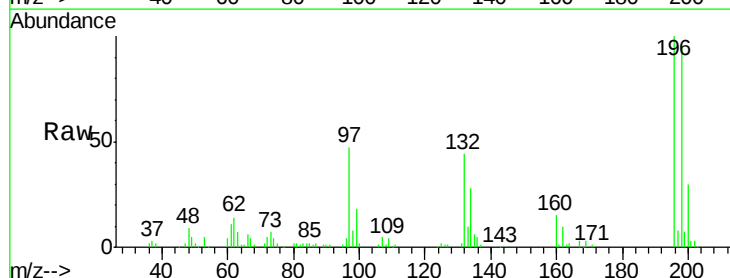
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

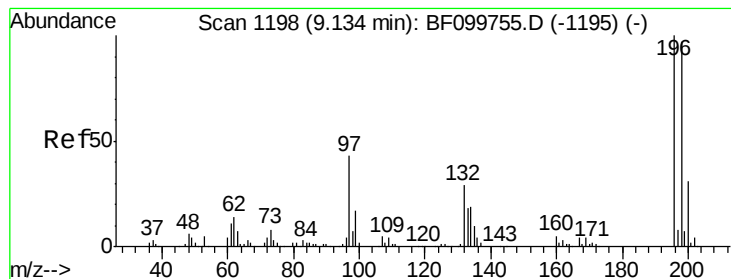
Tgt Ion:330 Resp: 90404
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 36.8 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 23.645 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion:196 Resp: 95222
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 200 30.3 24.5 36.7





#43

2,4,5-Trichlorophenol

Concen: 24.673 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:196 Resp: 99189

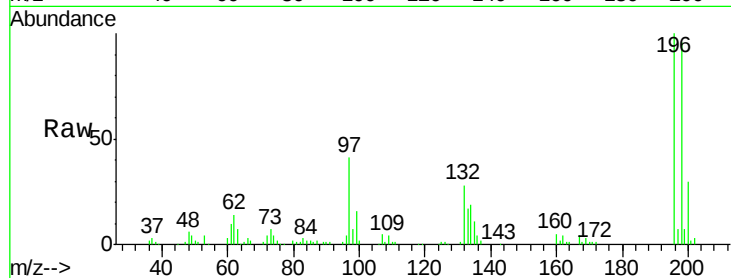
Ion Ratio Lower Upper

196 100

198 96.2 74.6 112.0

97 41.0 42.9 64.3#

132 27.6 26.3 39.5

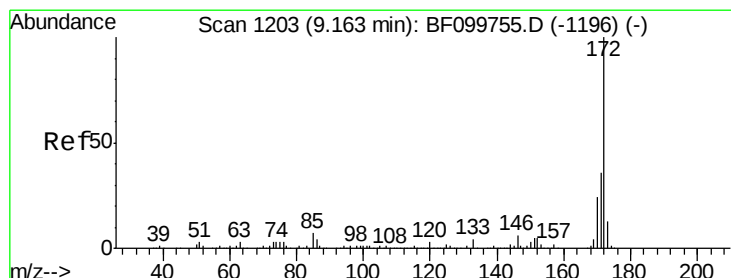
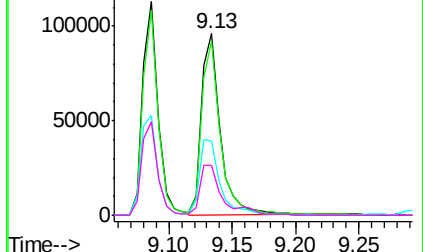
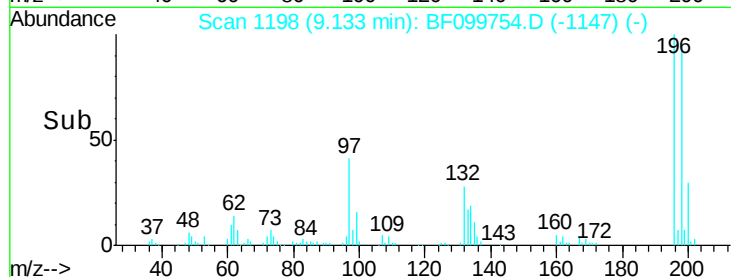


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 57.603 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

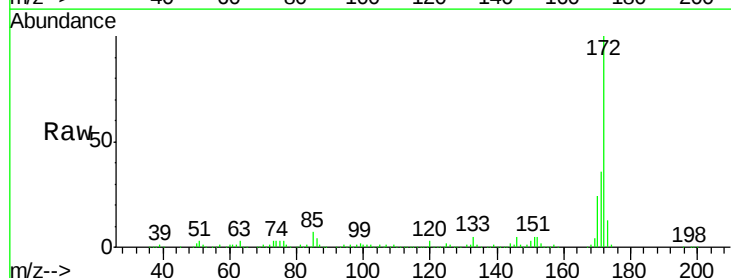
Tgt Ion:172 Resp: 657716

Ion Ratio Lower Upper

172 100

171 35.8 29.7 44.5

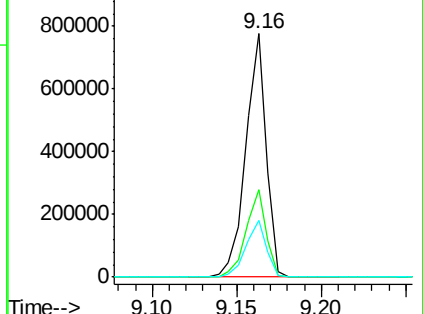
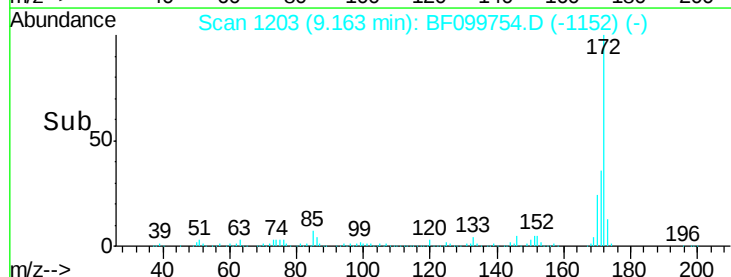
170 23.5 19.6 29.4

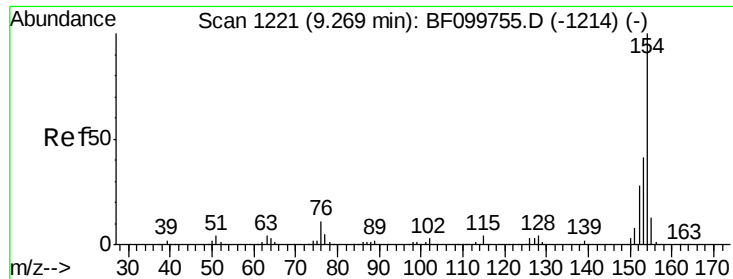


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

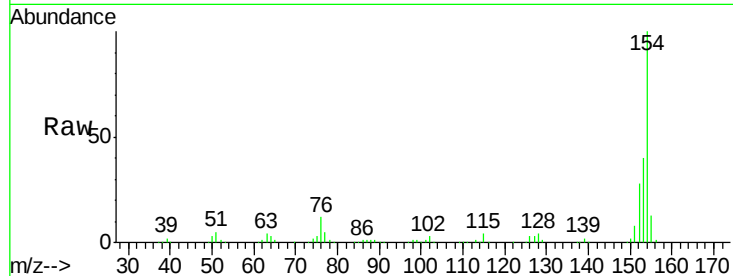




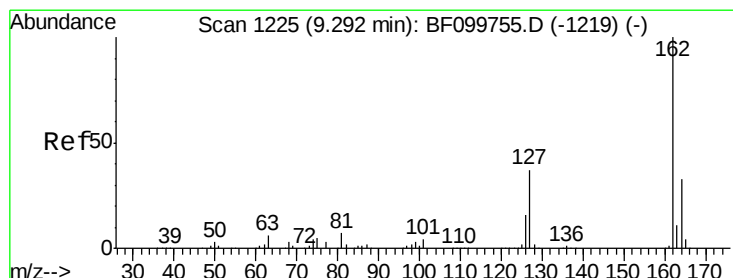
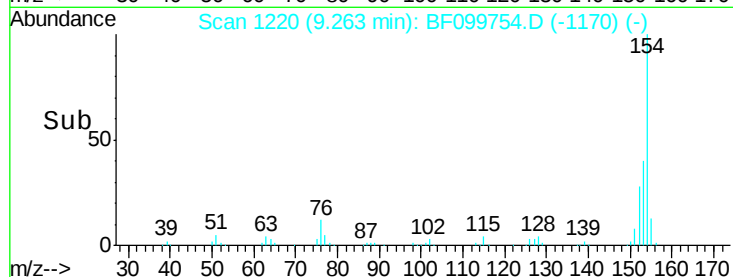
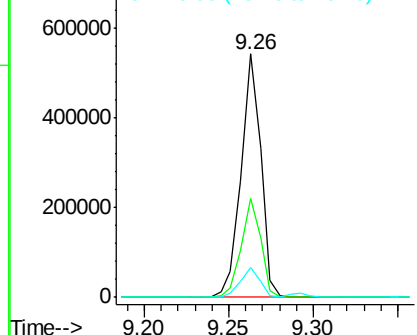
#45
1,1'-Biphenyl
Concen: 26.891 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:154 Resp: 440531
Ion Ratio Lower Upper
154 100
153 40.5 21.3 61.3
76 12.3 0.0 34.0

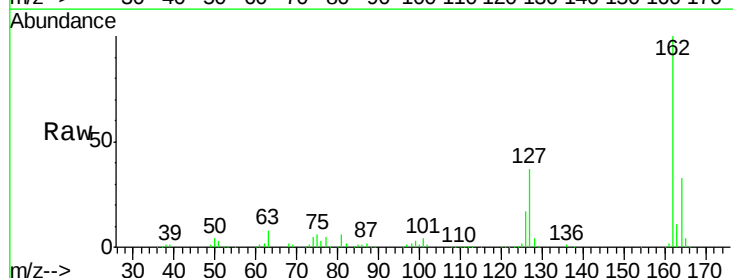


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

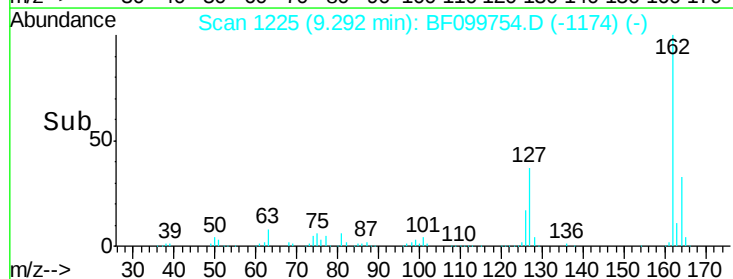
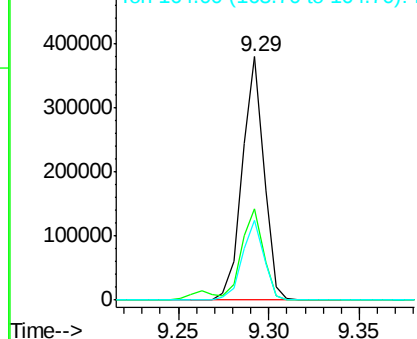


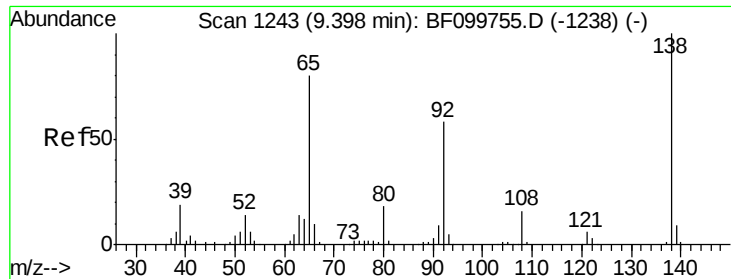
#46
2-Chloronaphthalene
Concen: 25.566 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion:162 Resp: 314466
Ion Ratio Lower Upper
162 100
127 37.5 33.9 50.9
164 33.0 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

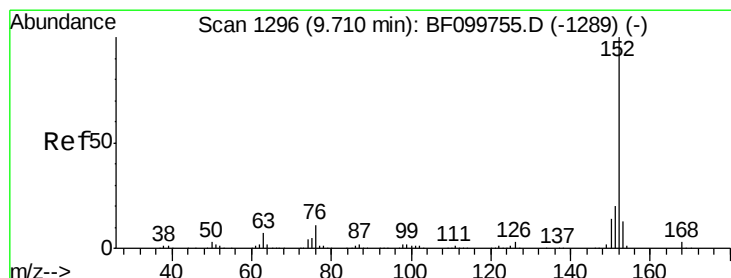
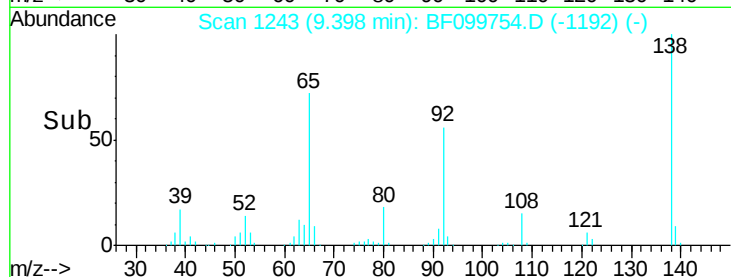
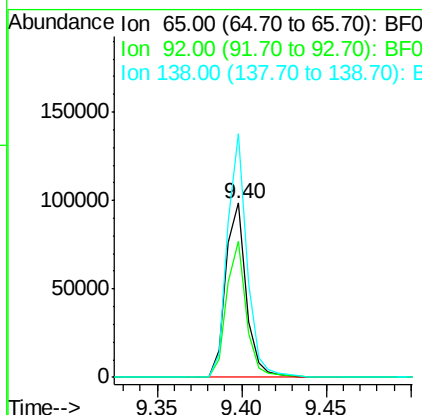
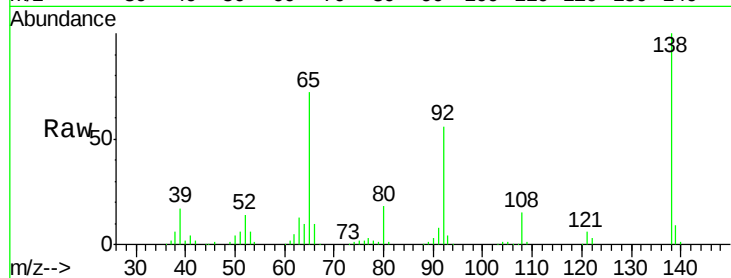




#47
 2-Nitroaniline
 Concen: 22.214 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

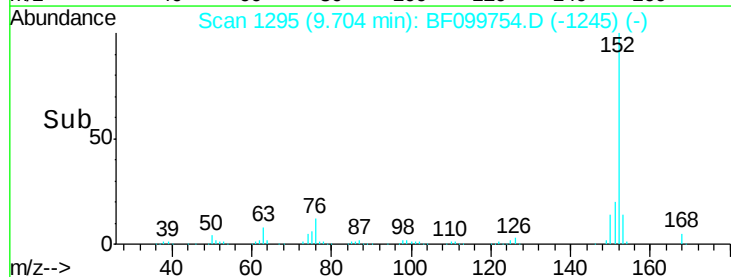
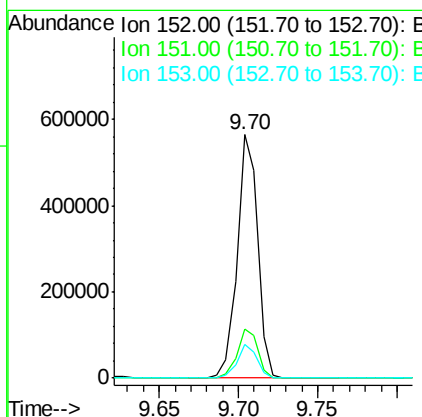
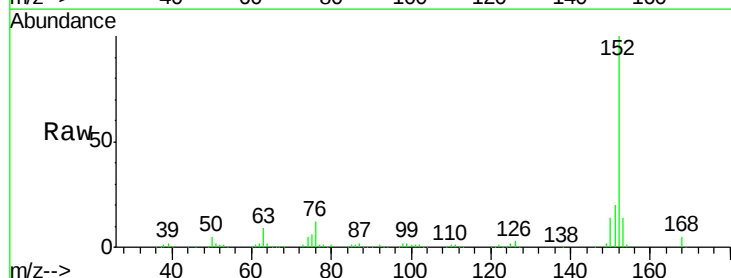
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

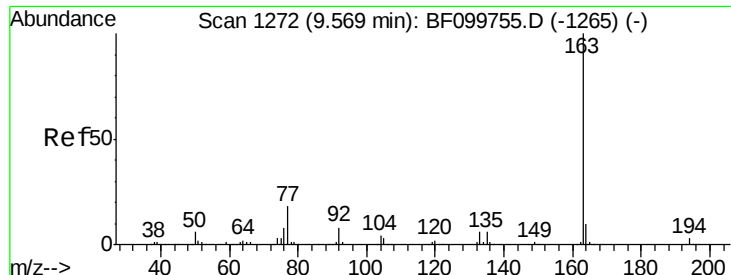
Tgt Ion: 65 Resp: 83664
 Ion Ratio Lower Upper
 65 100
 92 78.4 55.8 83.6
 138 139.6 91.2 136.8#



#48
 Acenaphthylene
 Concen: 26.656 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion: 152 Resp: 501923
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.3 24.5
 153 13.7 10.7 16.1

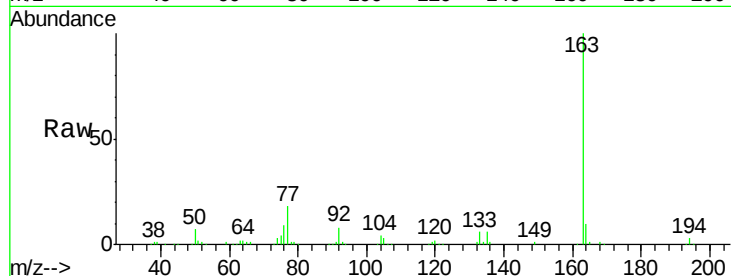




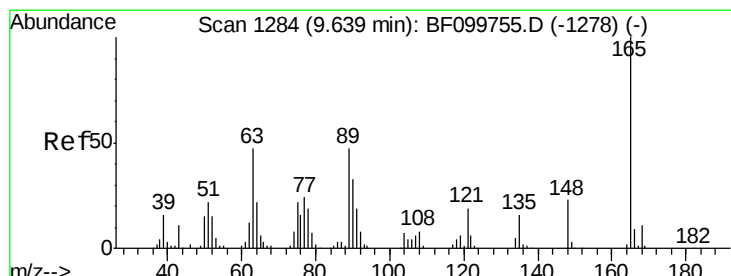
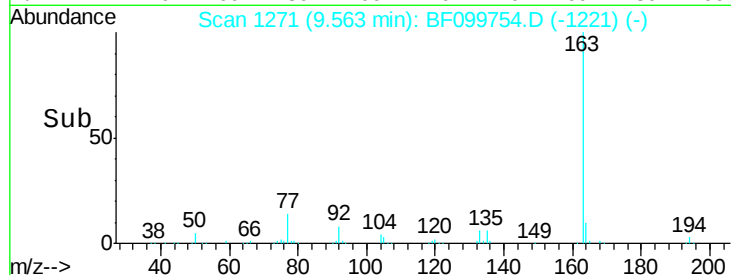
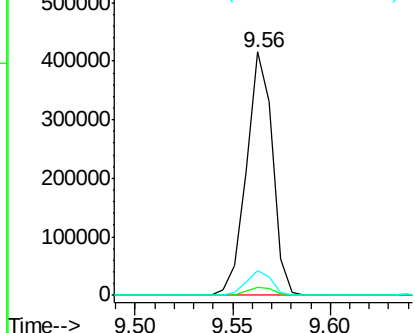
#49
Dimethylphthalate
Concen: 26.680 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:163 Resp: 383832
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.2 8.2 12.2

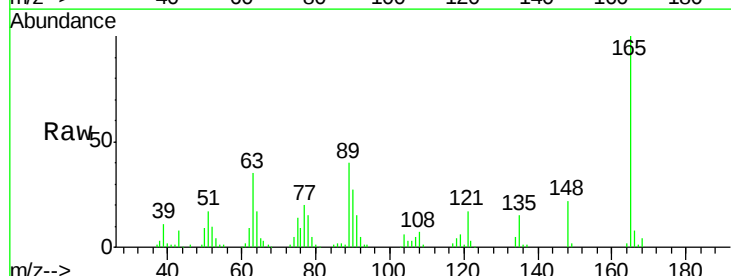


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

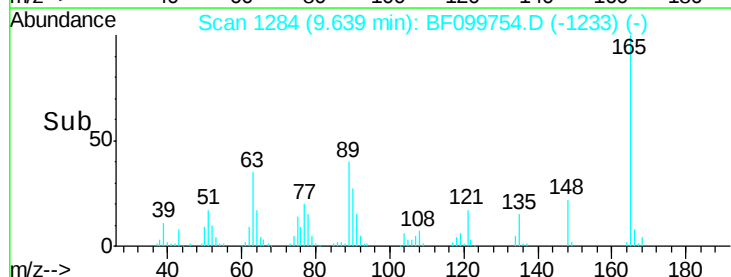
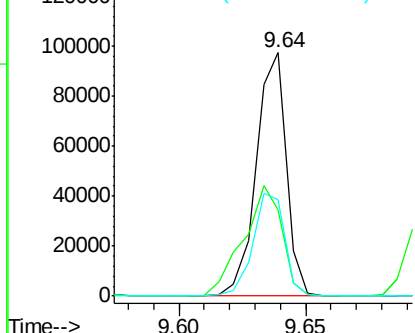


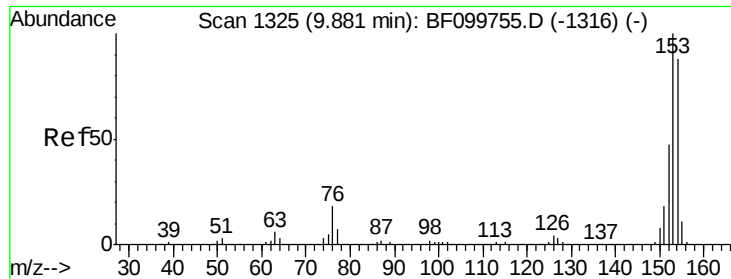
#50
2,6-Dinitrotoluene
Concen: 25.867 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion:165 Resp: 81017
Ion Ratio Lower Upper
165 100
63 35.5 44.7 67.1#
89 39.7 44.0 66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

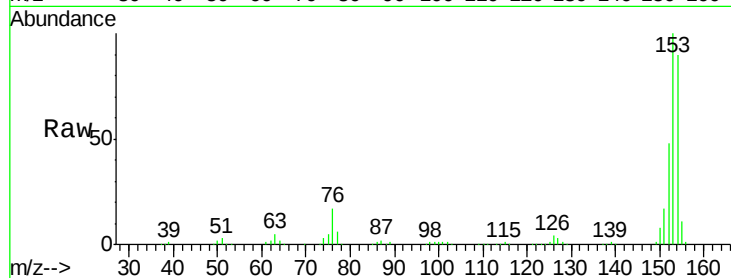




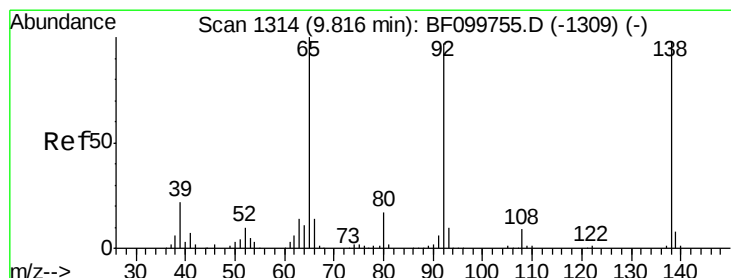
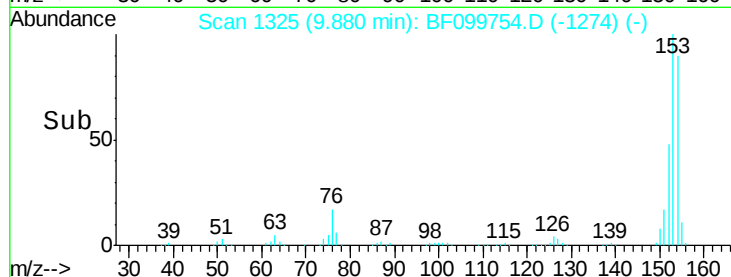
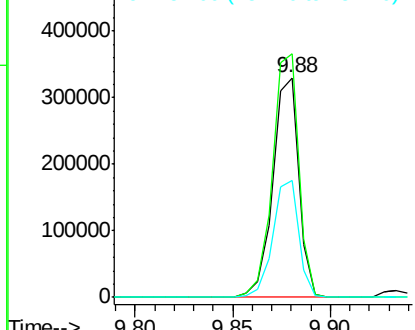
#51
Acenaphthene
Concen: 25.608 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:154 Resp: 305437
Ion Ratio Lower Upper
154 100
153 110.8 91.2 136.8
152 53.1 43.8 65.8

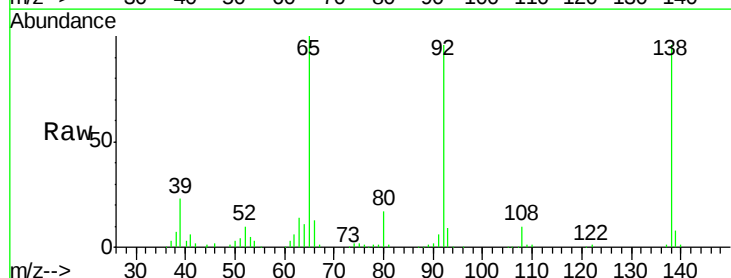


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

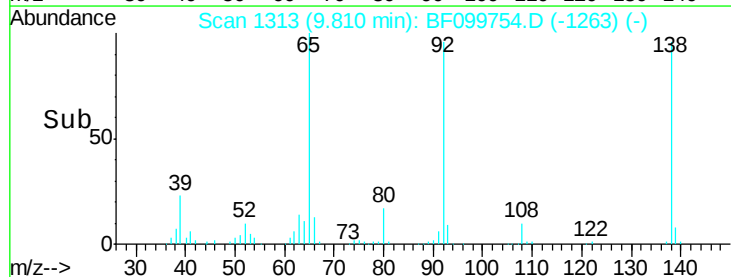
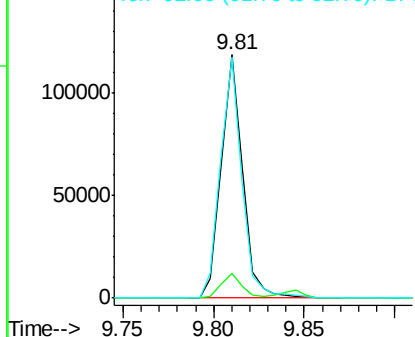


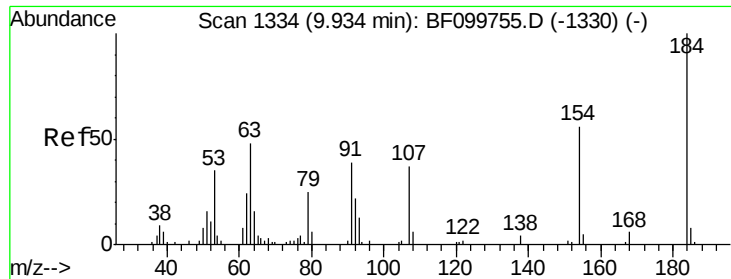
#52
3-Nitroaniline
Concen: 26.755 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion:138 Resp: 97707
Ion Ratio Lower Upper
138 100
108 10.1 9.4 14.0
92 99.2 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): BF0

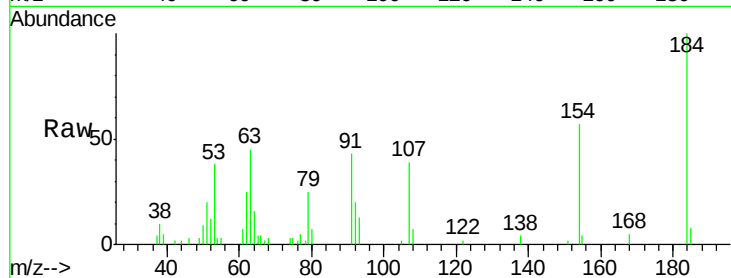




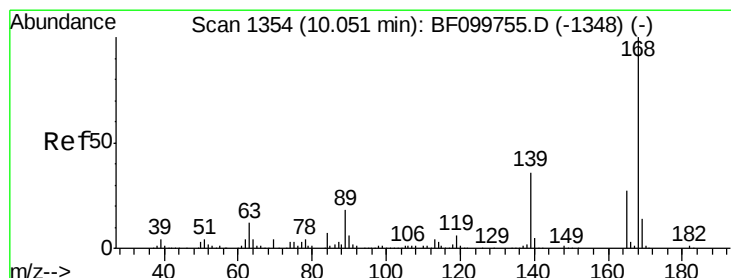
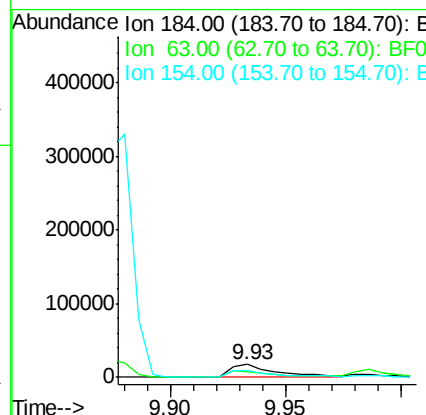
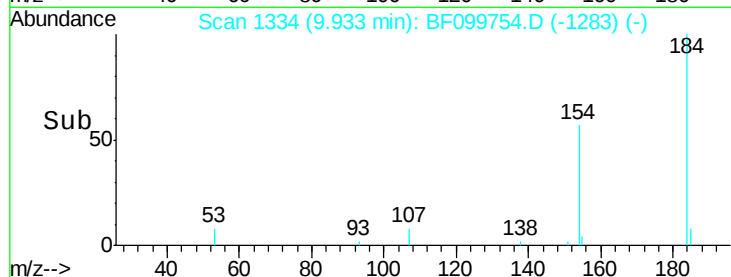
#53
 2,4-Dinitrophenol
 Concen: 17.218 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:184 Resp: 24338
 Ion Ratio Lower Upper
 184 100
 63 44.5 54.2 81.2#
 154 56.6 53.5 80.3

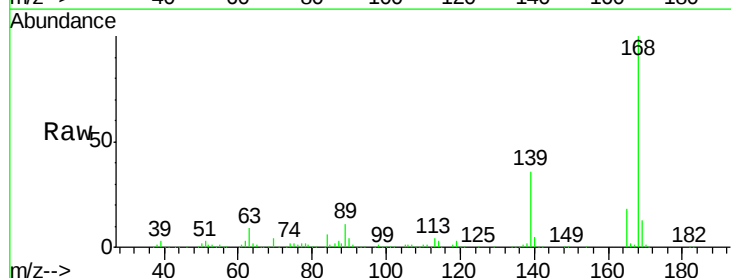


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

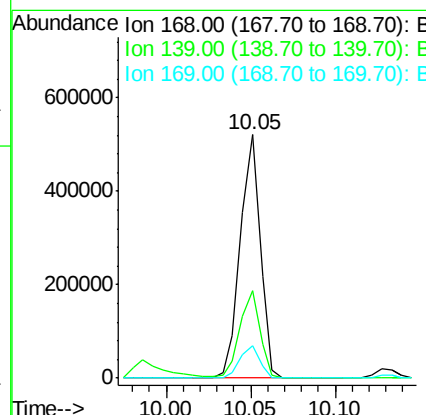
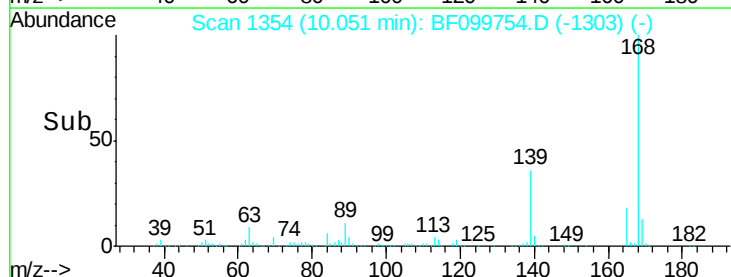


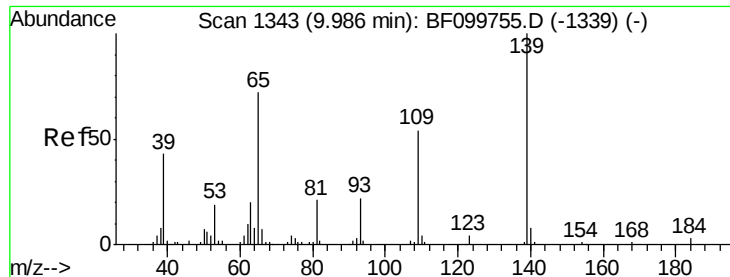
#54
 Dibenzofuran
 Concen: 27.076 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion:168 Resp: 429988
 Ion Ratio Lower Upper
 168 100
 139 36.1 30.1 45.1
 169 13.5 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

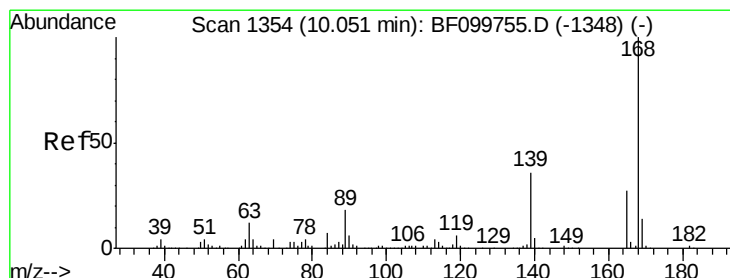
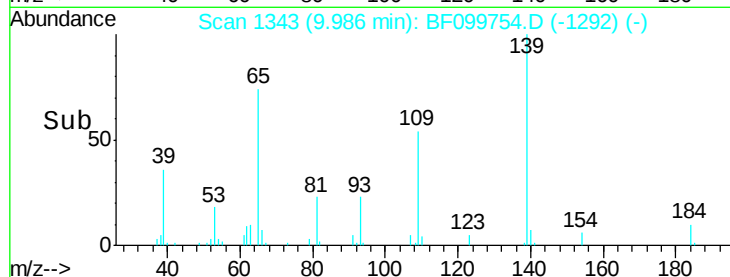
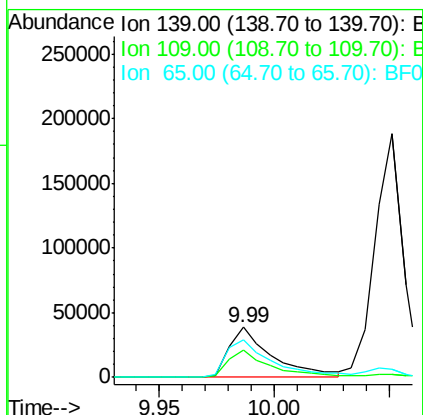
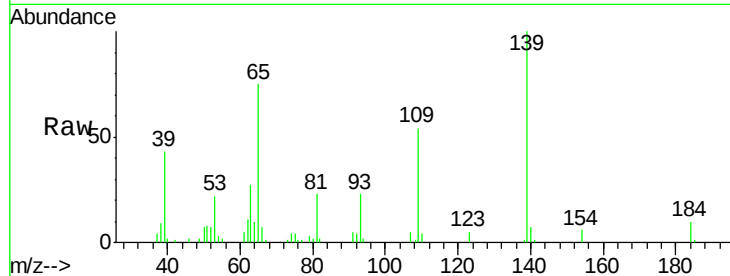




#55
4-Nitrophenol
Concen: 16.050 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

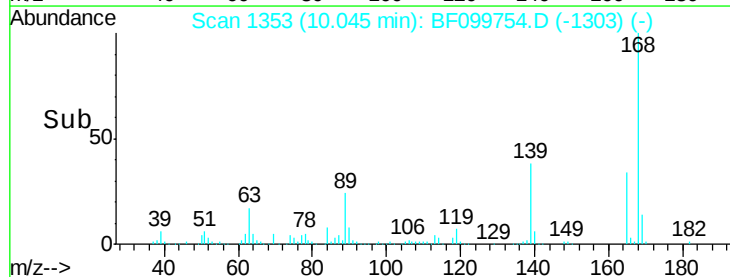
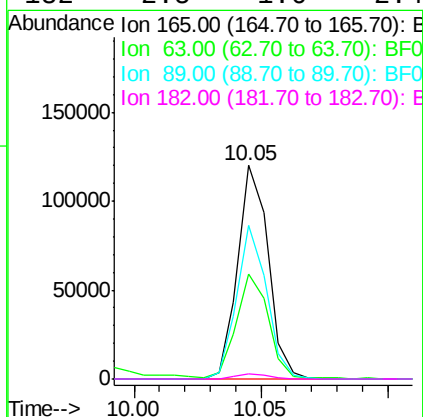
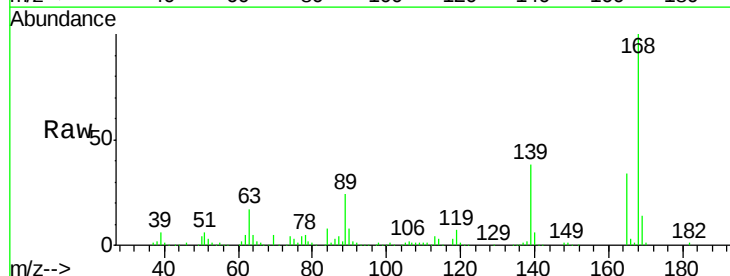
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

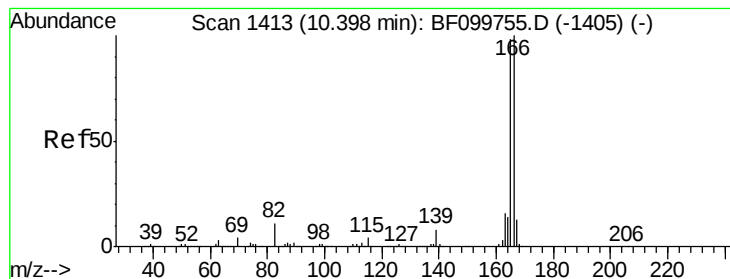
Tgt Ion:139 Resp: 49562
Ion Ratio Lower Upper
139 100
109 54.3 48.4 88.4
65 74.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 24.752 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion:165 Resp: 100613
Ion Ratio Lower Upper
165 100
63 49.0 36.4 54.6
89 72.1 57.8 86.6
182 2.5 1.6 2.4#





#57

Fluorene

Concen: 28.175 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

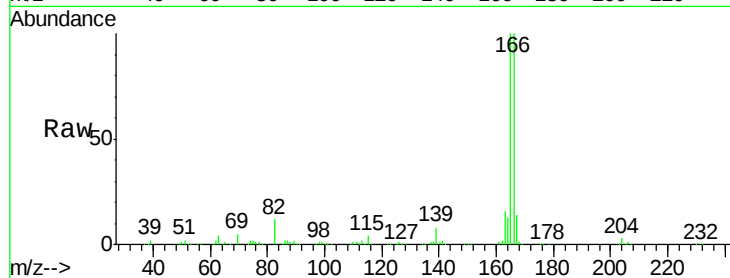
Tgt Ion:166 Resp: 359636

Ion Ratio Lower Upper

166 100

165 99.6 79.8 119.8

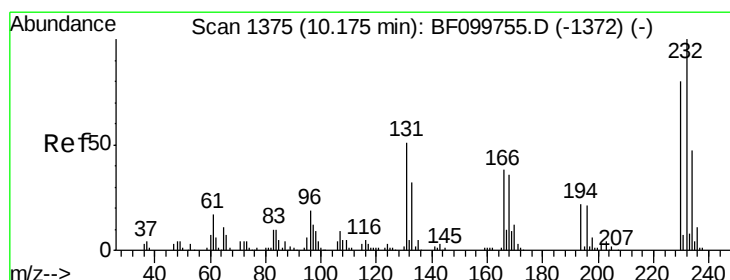
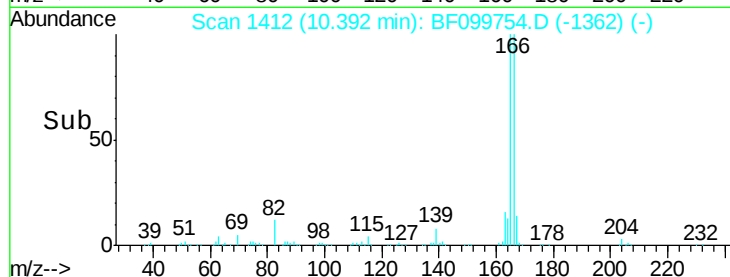
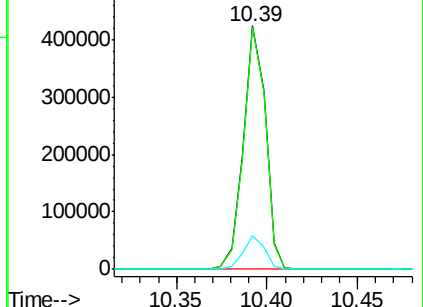
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.801 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

Tgt Ion:232 Resp: 71651

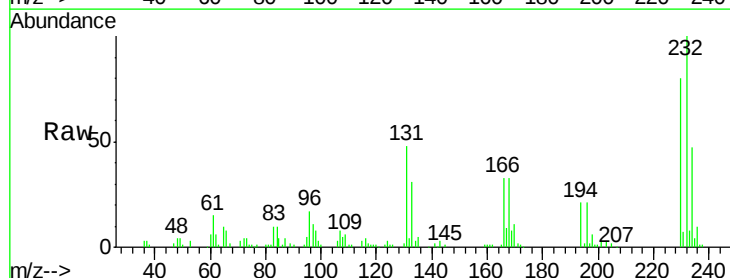
Ion Ratio Lower Upper

232 100

131 49.6 43.8 65.8

130 2.1 2.1 3.1

166 32.0 27.8 41.6

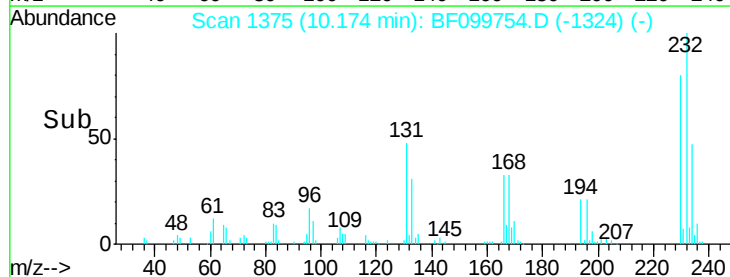
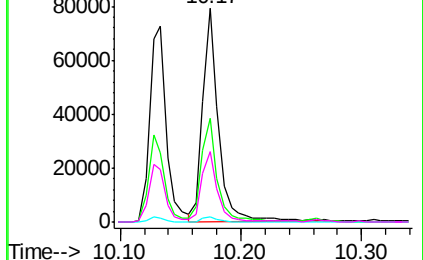


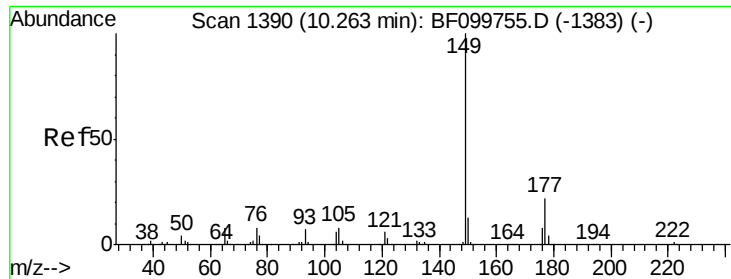
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

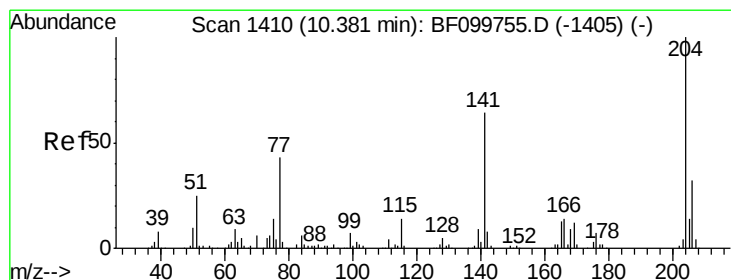
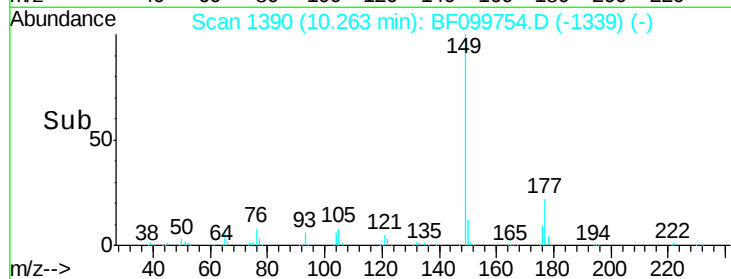
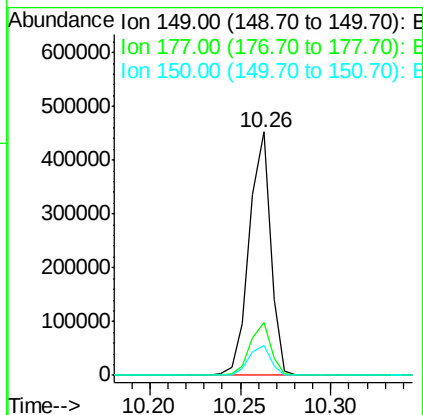
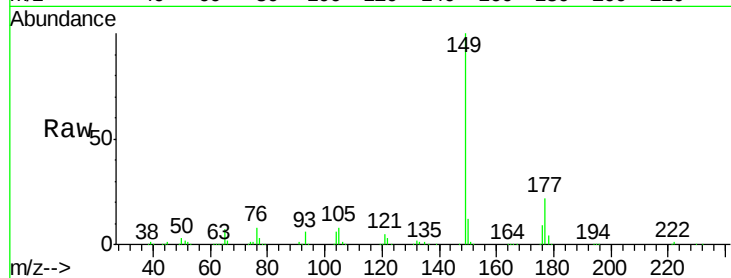




#59
Diethylphthalate
Concen: 26.544 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

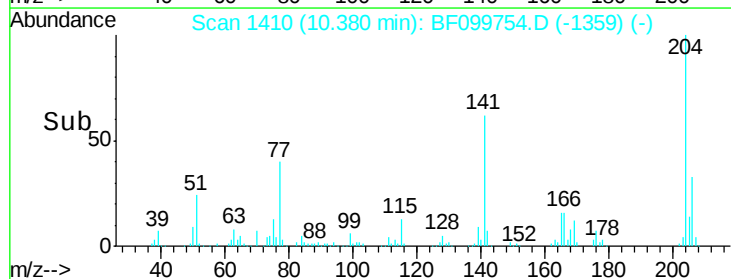
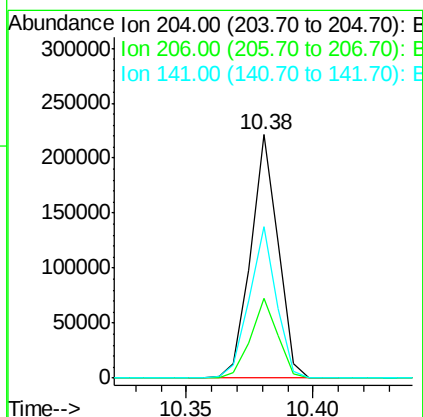
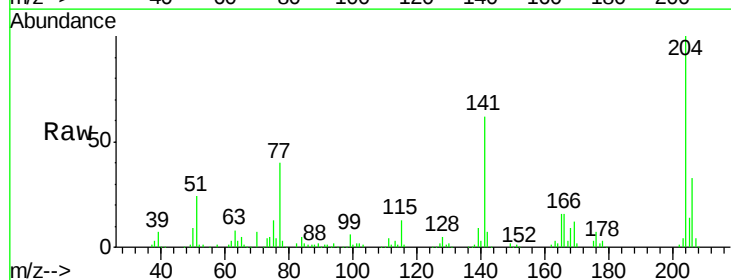
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

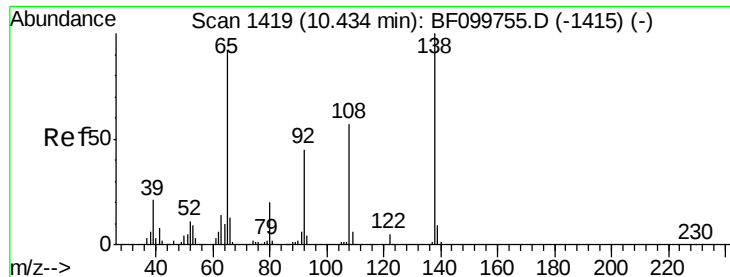
Tgt Ion:149 Resp: 373143
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 29.094 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion:204 Resp: 166821
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 62.4 54.6 81.8

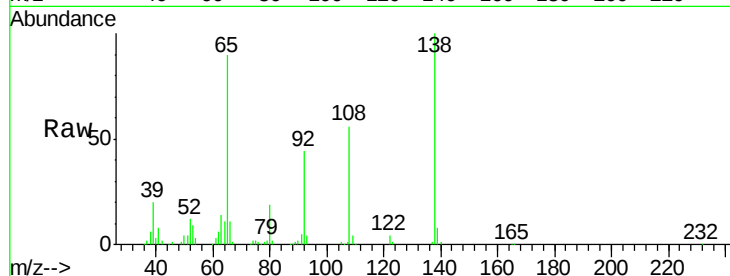




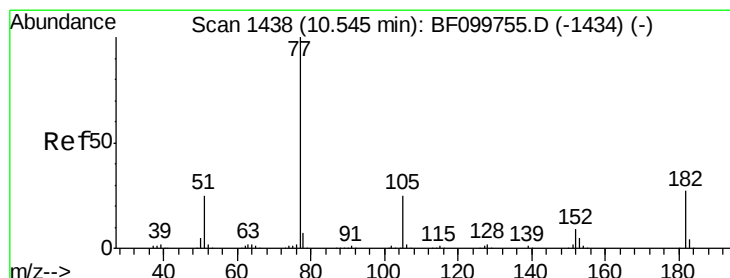
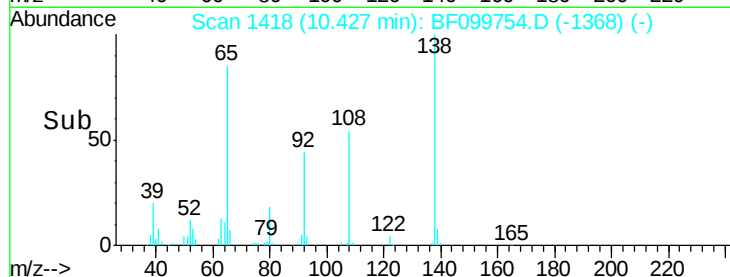
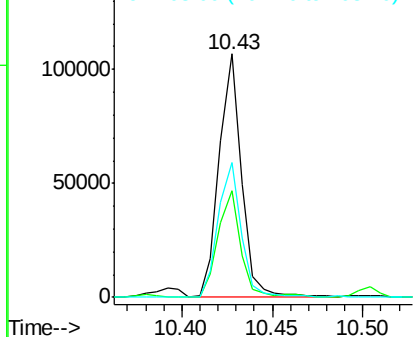
#61
4-Nitroaniline
Concen: 25.992 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:138 Resp: 91576
Ion Ratio Lower Upper
138 100
92 43.7 30.2 70.2
108 55.6 52.5 92.5

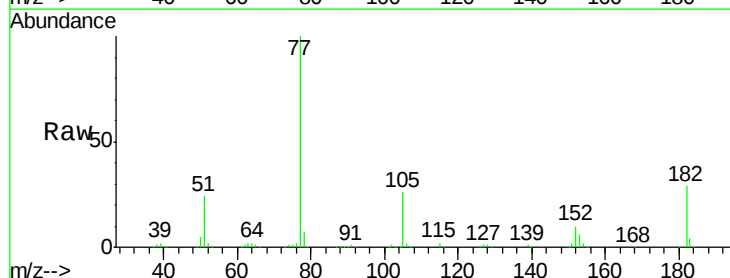


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

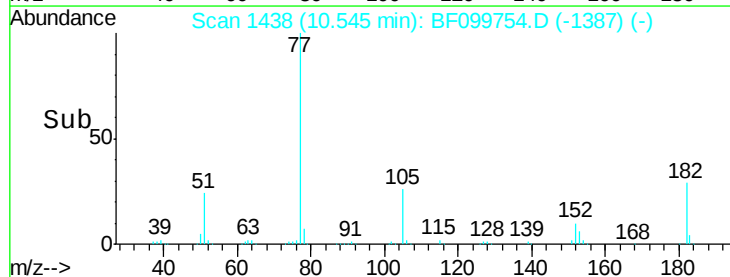
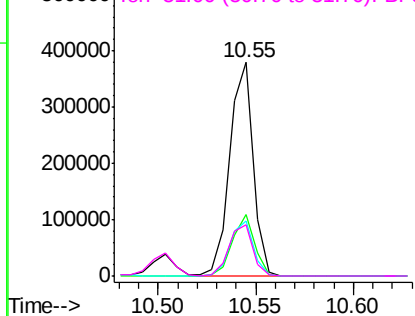


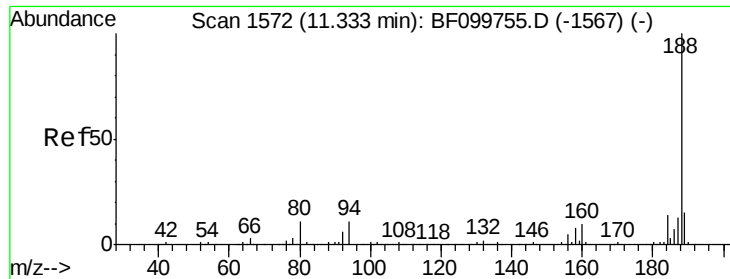
#62
Azobenzene
Concen: 24.464 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion: 77 Resp: 316217
Ion Ratio Lower Upper
77 100
182 28.7 1.7 41.7
105 25.9 3.0 43.0
51 24.2 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
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): BF0

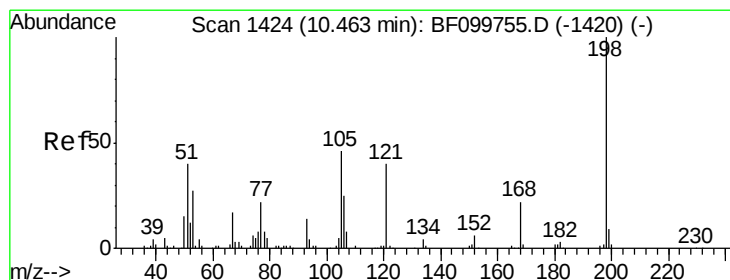
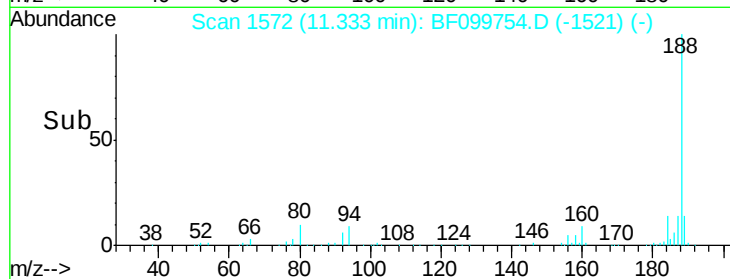
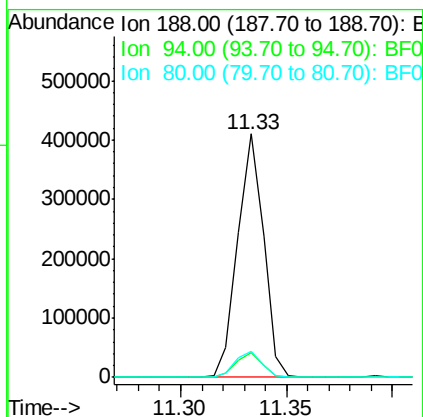
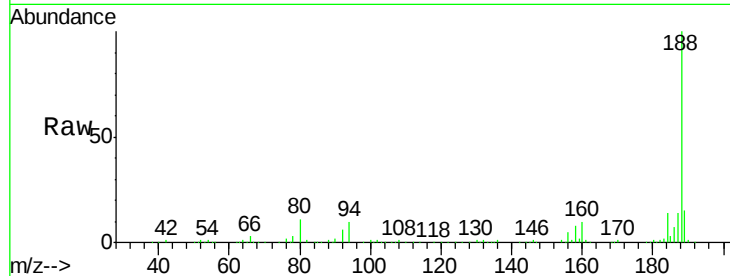




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

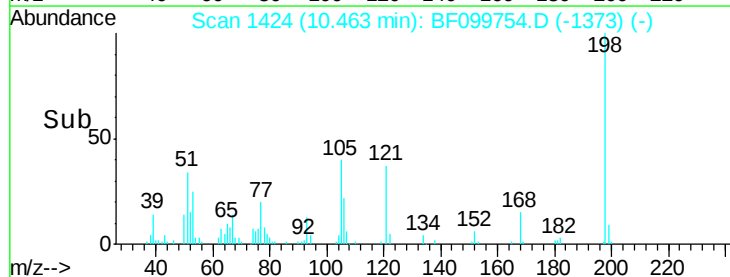
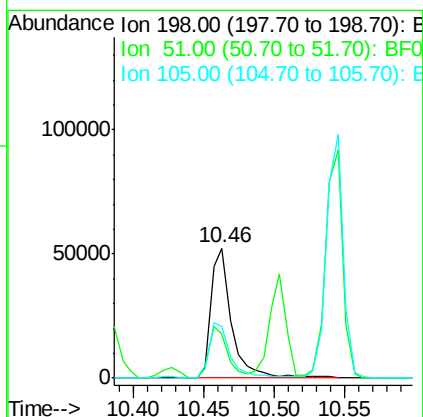
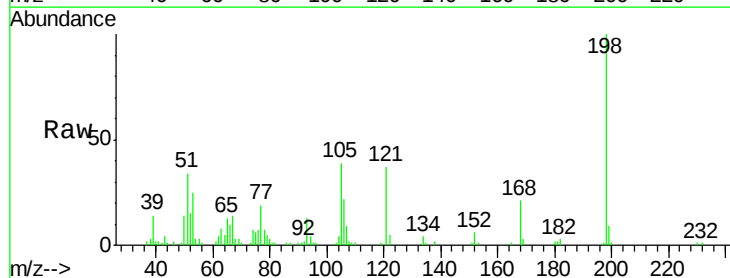
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

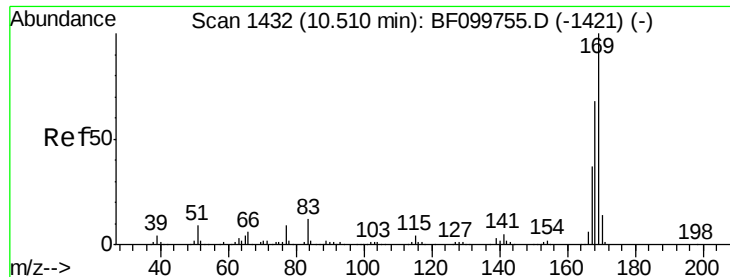
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.6	9.2	13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 25.064 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion	Ratio	Lower	Upper
198	100		
51	33.8	37.7	77.7#
105	39.2	36.3	76.3

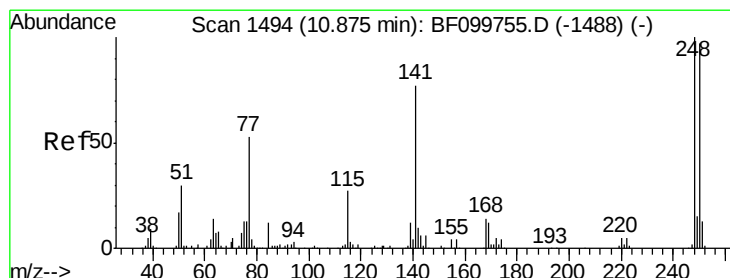
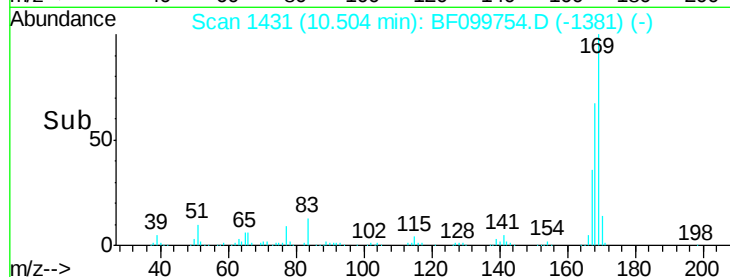
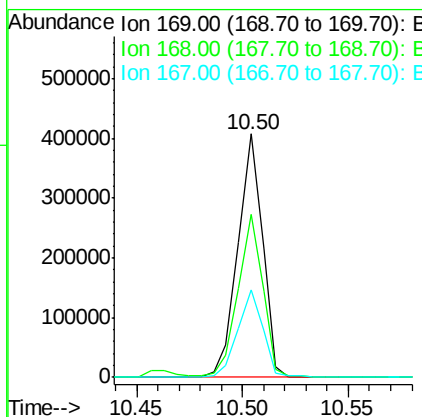
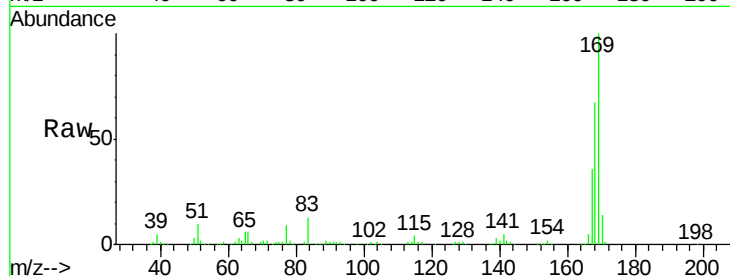




#65
n-Nitrosodiphenylamine
Concen: 27.266 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

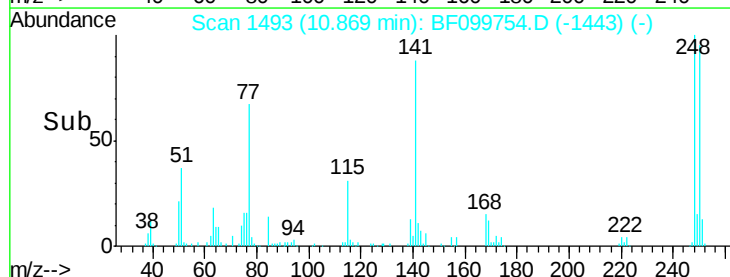
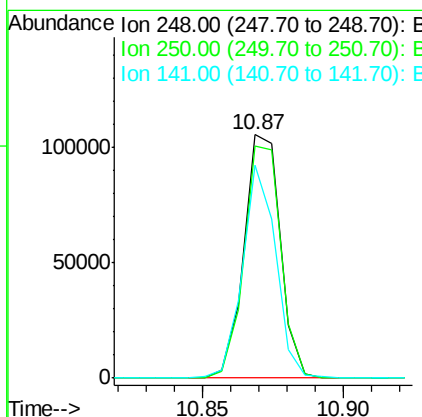
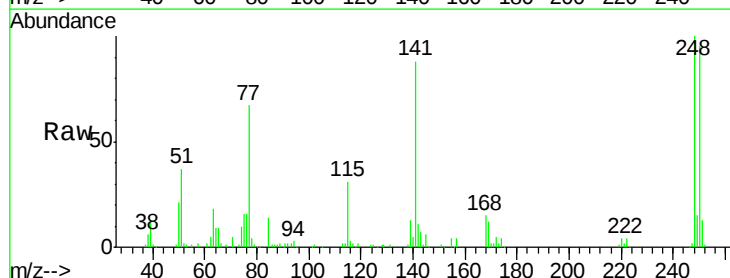
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

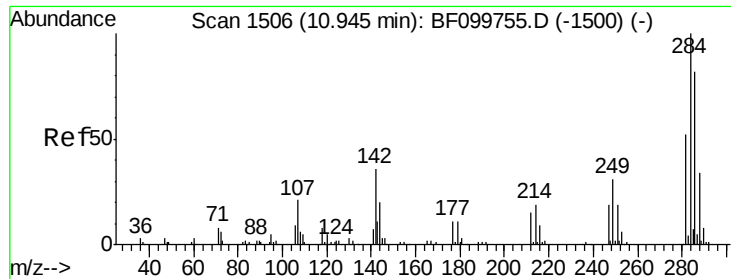
Tgt Ion:169 Resp: 329929
Ion Ratio Lower Upper
169 100
168 66.8 54.4 81.6
167 35.8 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 27.517 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion:248 Resp: 94078
Ion Ratio Lower Upper
248 100
250 95.2 76.9 115.3
141 87.7 74.4 111.6

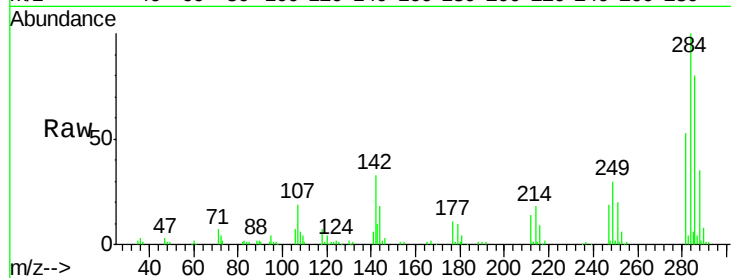




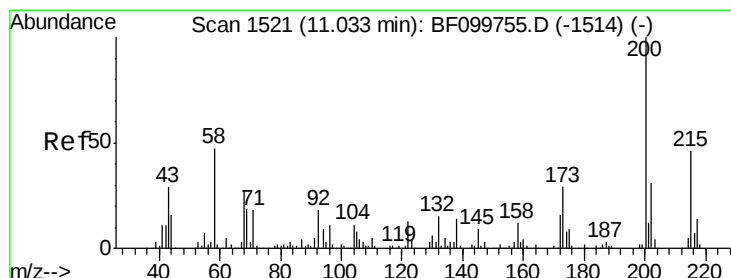
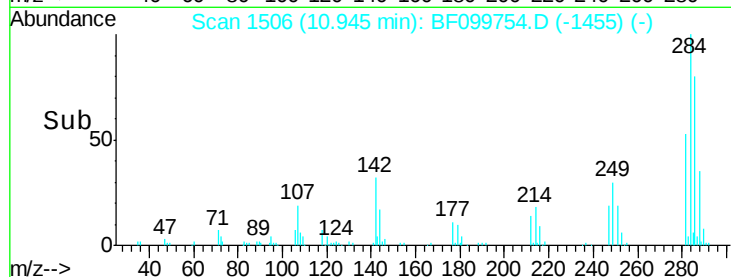
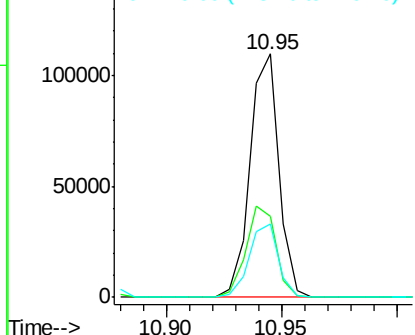
#67
Hexachlorobenzene
Concen: 26.337 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion: 284 Resp: 96170
Ion Ratio Lower Upper
284 100
142 33.5 34.6 52.0#
249 30.2 24.8 37.2

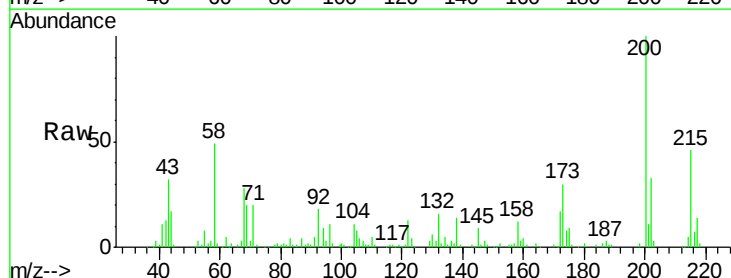


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

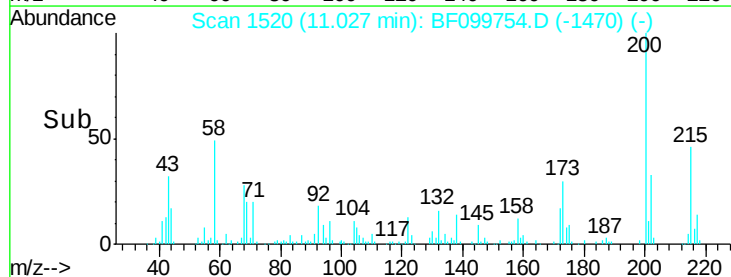
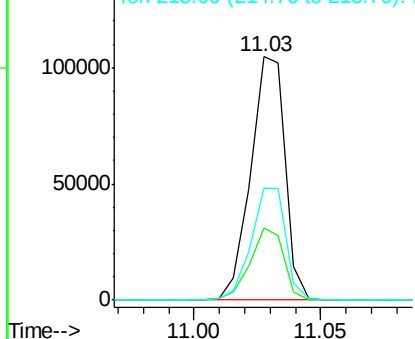


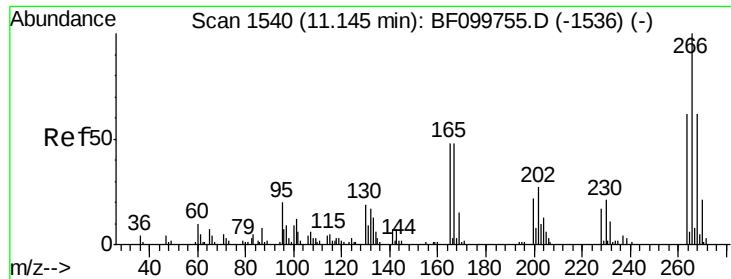
#68
Atrazine
Concen: 27.120 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion: 200 Resp: 98732
Ion Ratio Lower Upper
200 100
173 29.6 8.6 48.6
215 45.9 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

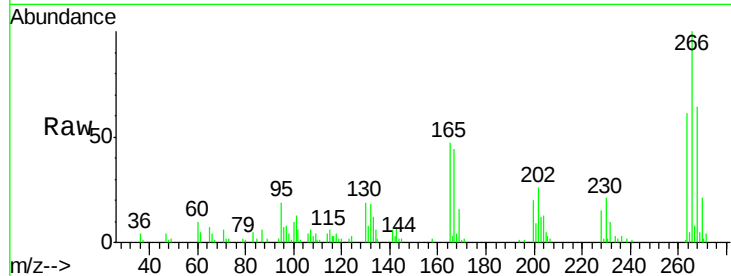




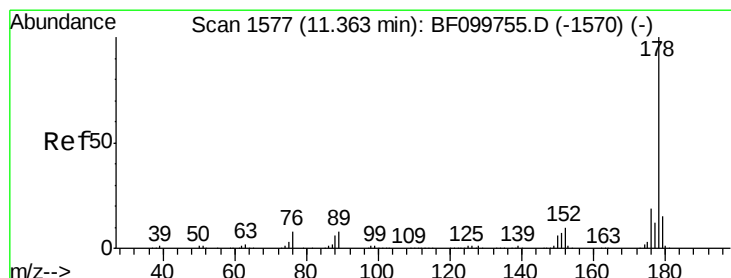
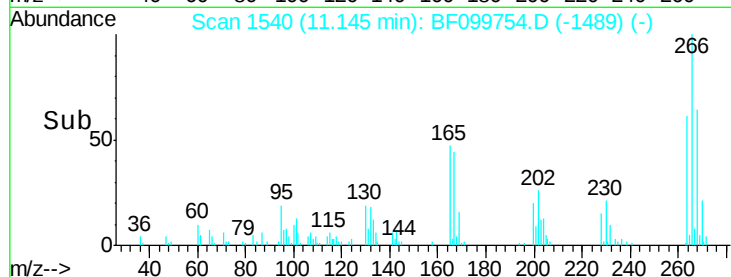
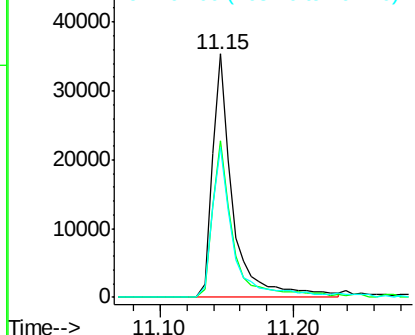
#69
 Pentachlorophenol
 Concen: 16.722 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 38003
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.1 76.7
 264 61.5 49.5 74.3

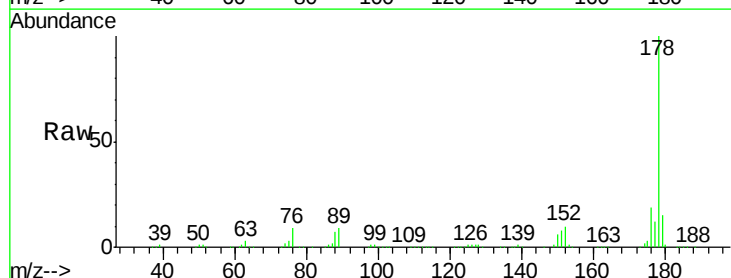


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

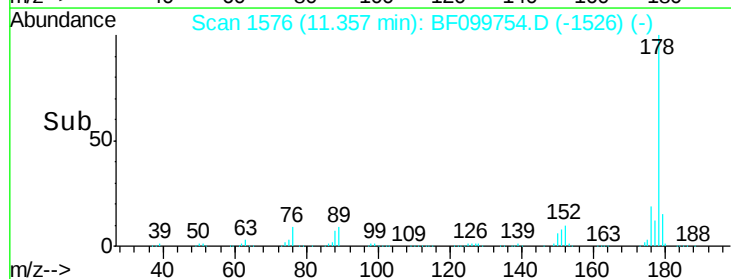
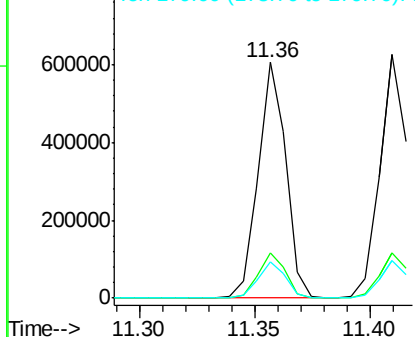


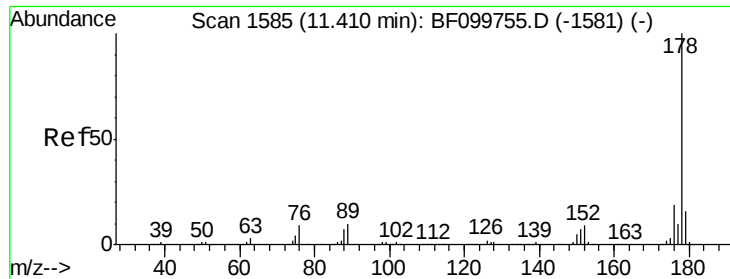
#70
 Phenanthrene
 Concen: 27.179 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion:178 Resp: 508142
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.2 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

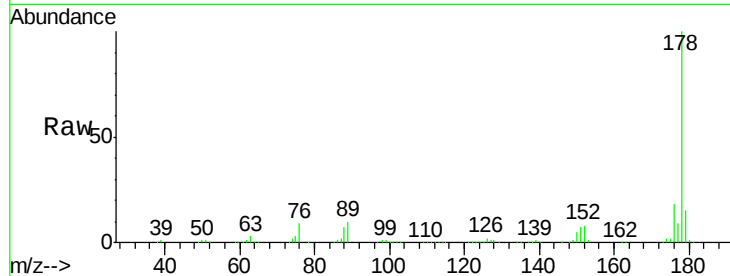




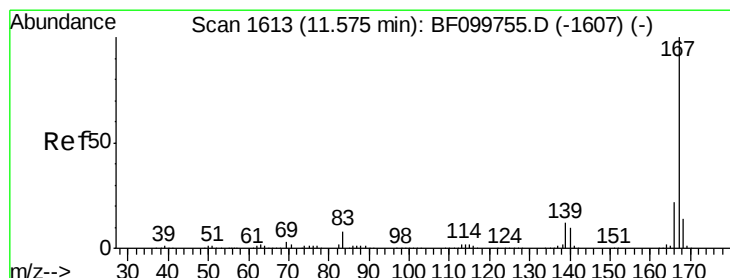
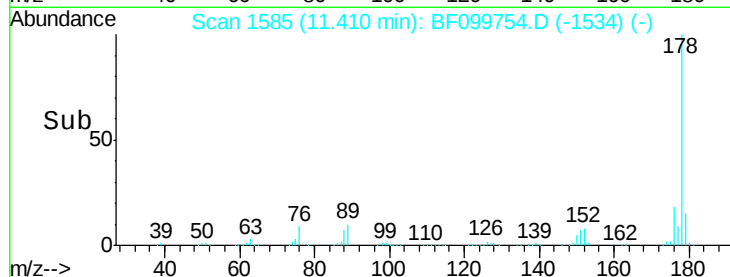
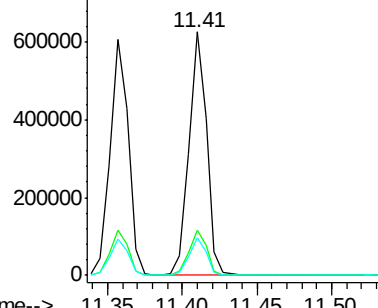
#71
 Anthracene
 Concen: 27.151 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 519386
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.5 12.6 19.0

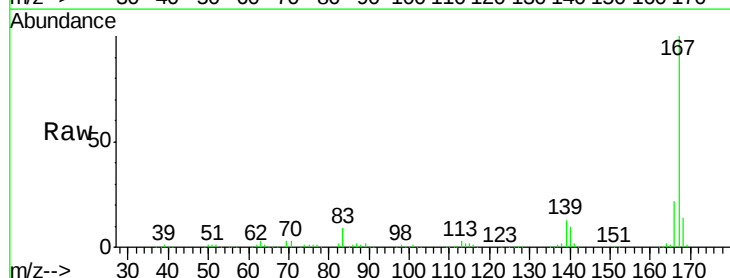


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

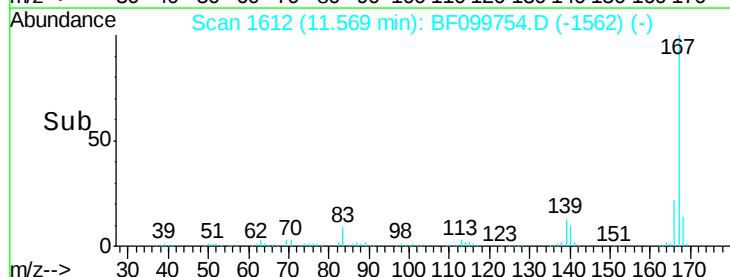
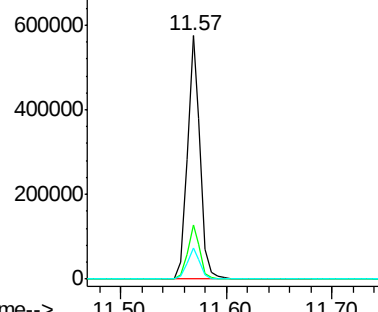


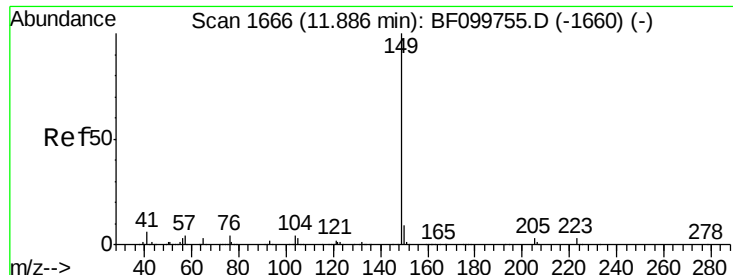
#72
 Carbazole
 Concen: 26.065 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion:167 Resp: 488287
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.0 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: 27.760 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

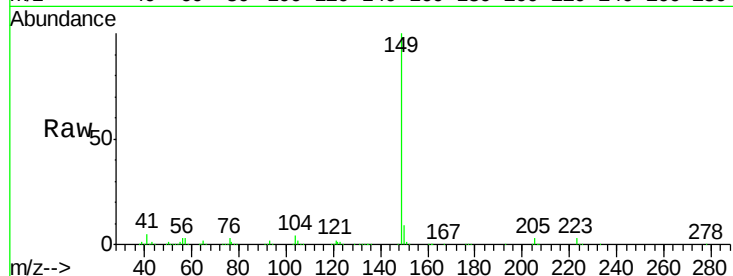
Tgt Ion:149 Resp: 625946

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

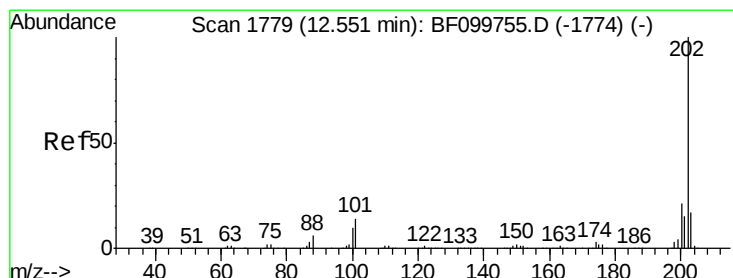
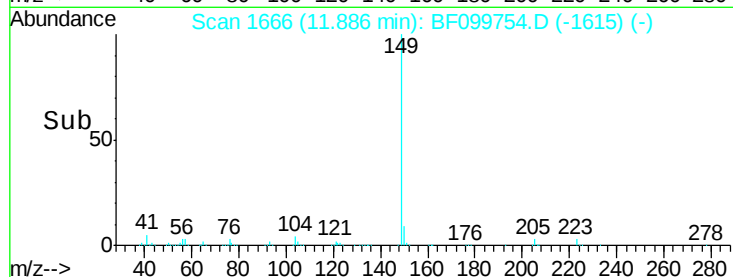
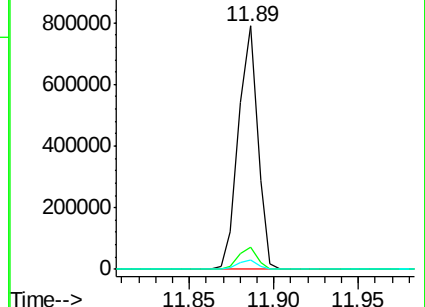
104 4.0 3.8 5.8



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: 28.208 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

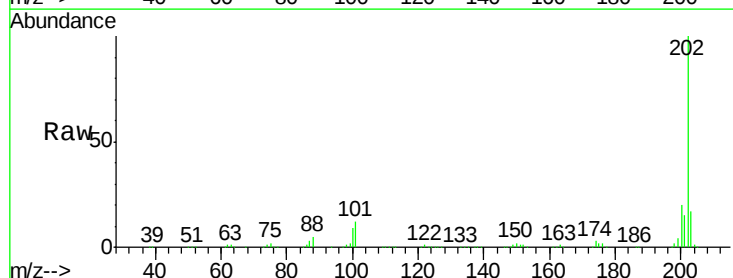
Tgt Ion:202 Resp: 534030

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

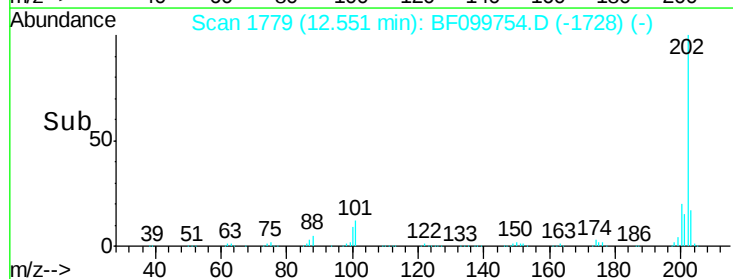
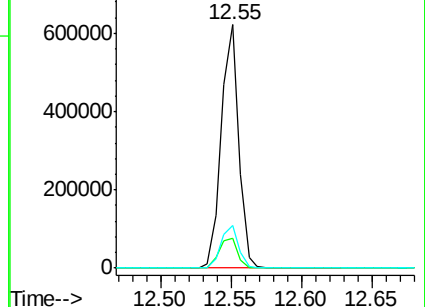
203 17.3 0.0 38.1

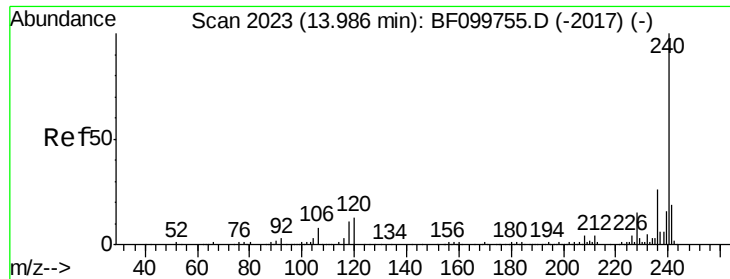


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

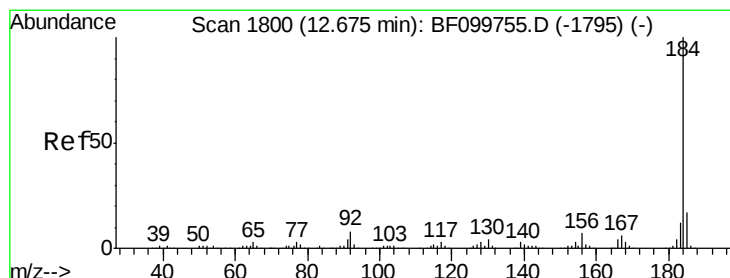
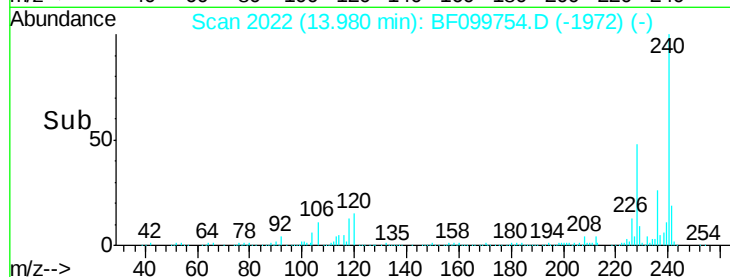
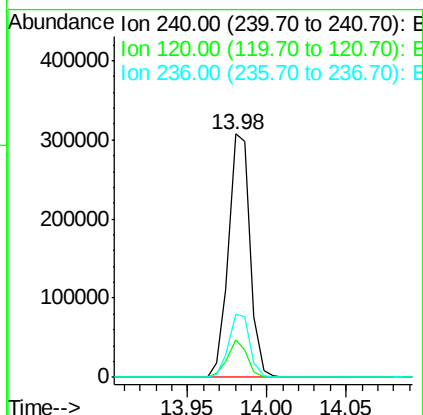
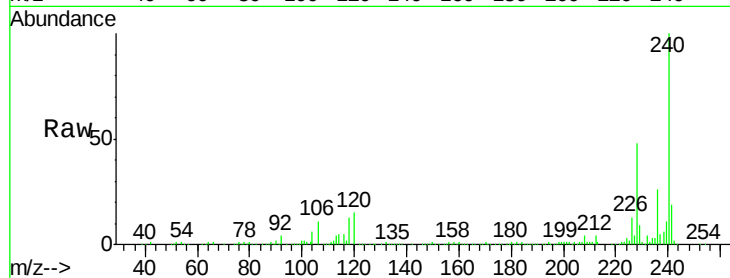




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

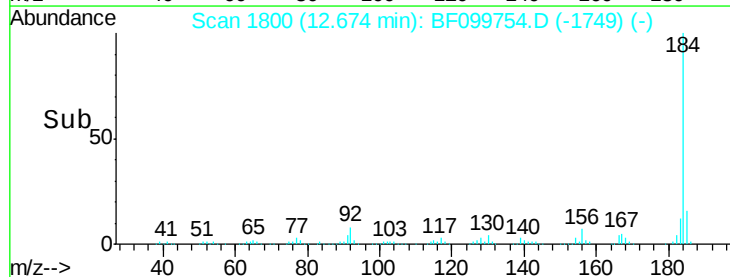
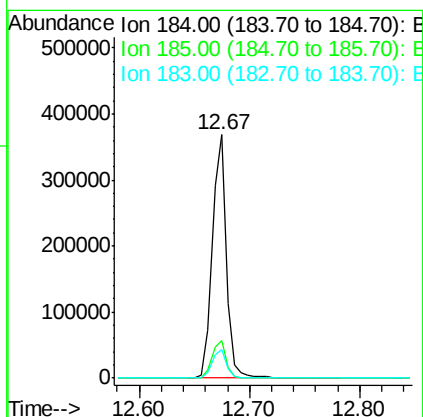
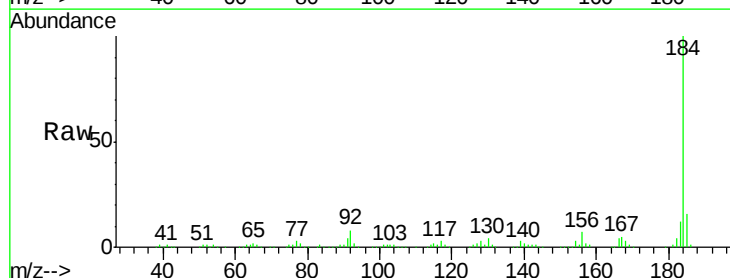
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

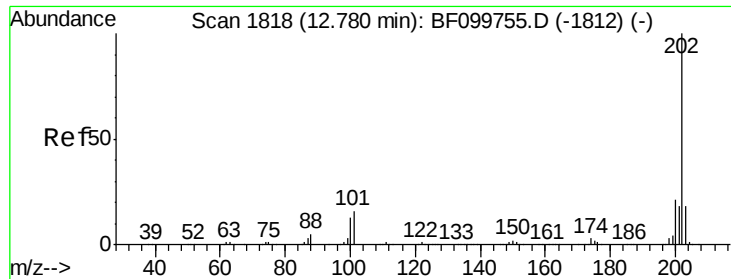
Tgt Ion:240 Resp: 292176
 Ion Ratio Lower Upper
 240 100
 120 15.2 9.5 14.3#
 236 25.9 20.7 31.1



#76
 Benzidine
 Concen: 29.329 ng
 RT: 12.67 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion:184 Resp: 316946
 Ion Ratio Lower Upper
 184 100
 185 15.6 12.6 18.8
 183 11.8 9.3 13.9

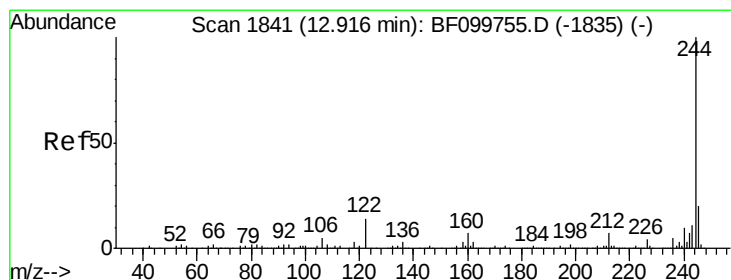
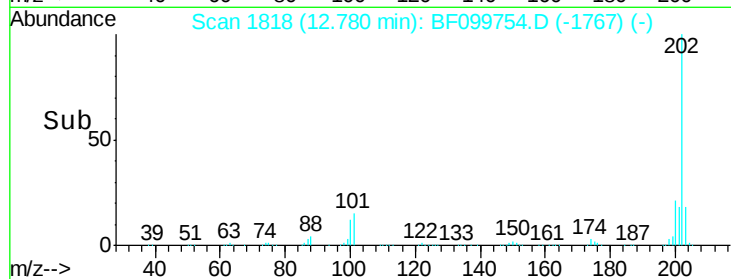
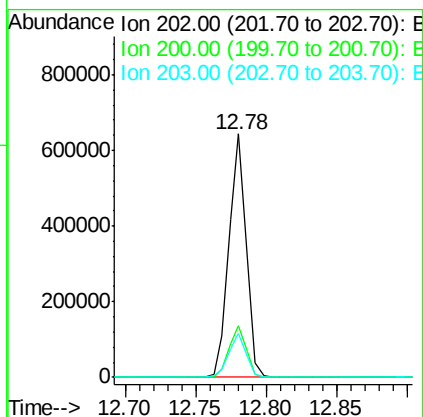
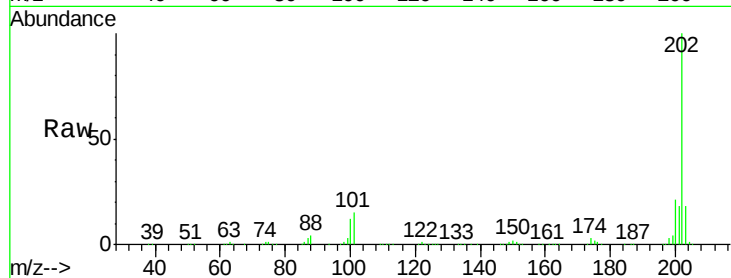




#77
 Pyrene
 Concen: 24.493 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

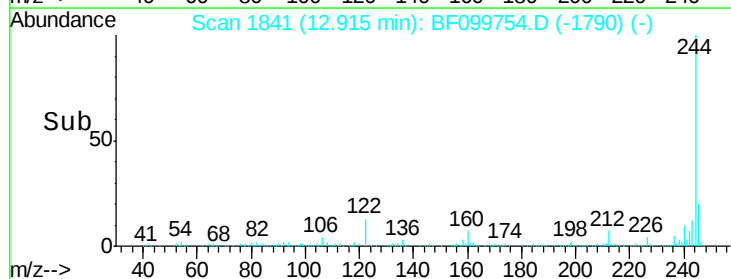
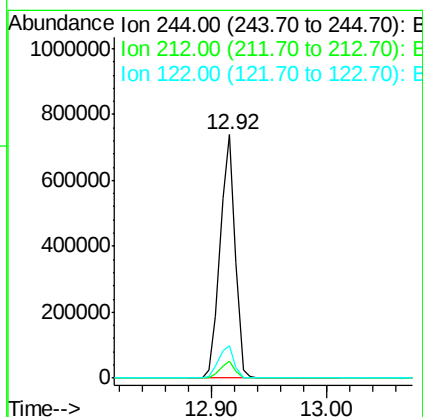
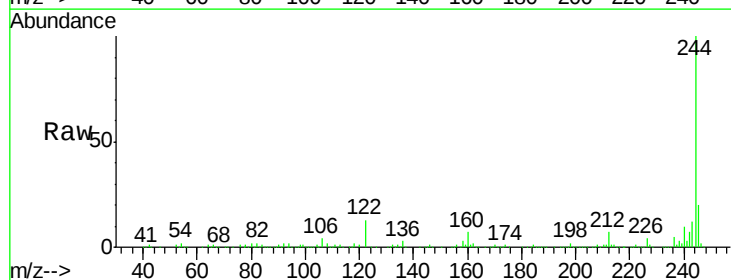
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

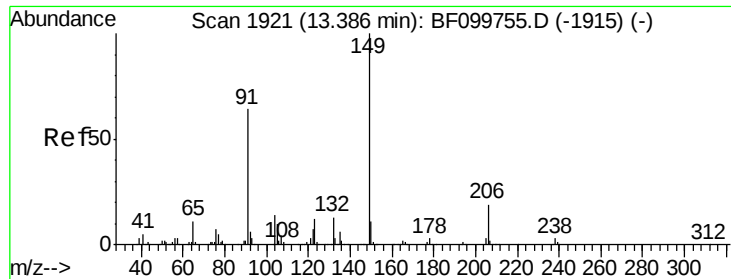
Tgt Ion: 202 Resp: 545702
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.4 26.2
 203 17.8 14.3 21.5



#78
 Terphenyl-d14
 Concen: 51.823 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion: 244 Resp: 665787
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.4 11.0 16.4

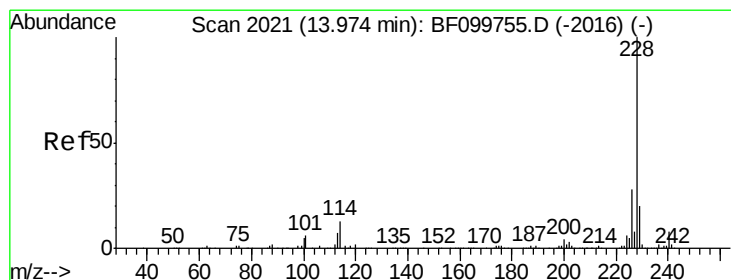
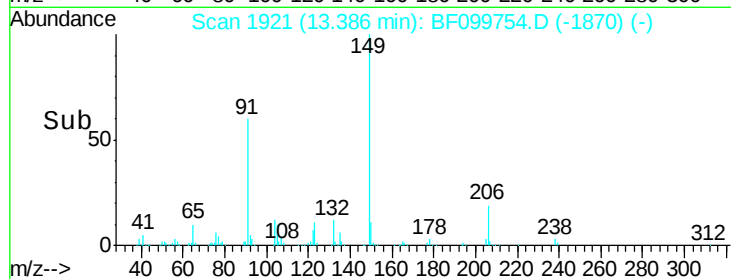
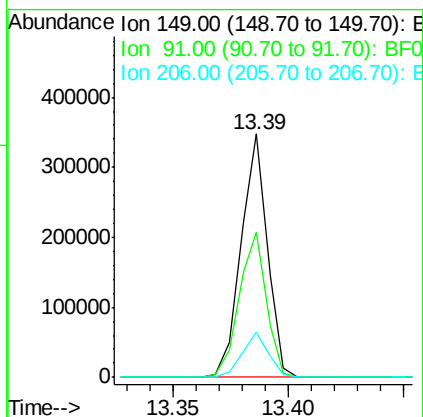
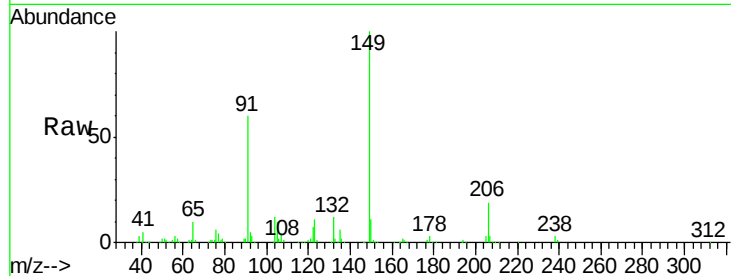




#79
Butylbenzylphthalate
Concen: 26.419 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

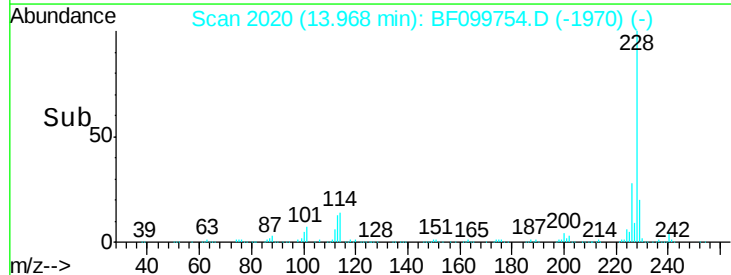
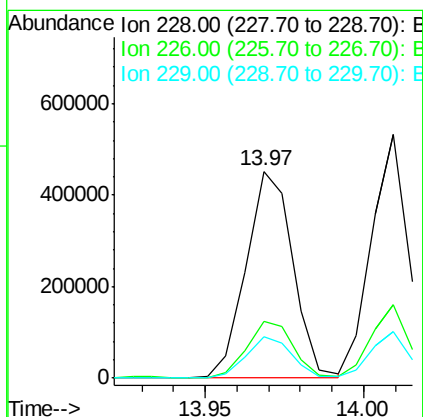
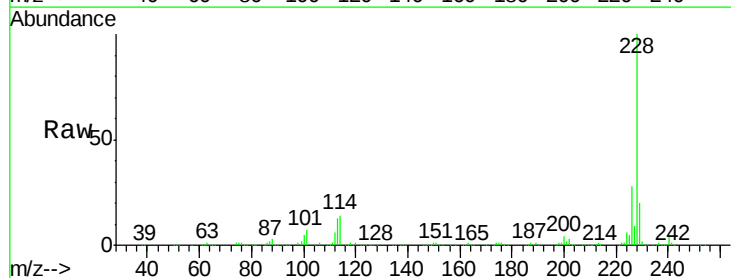
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

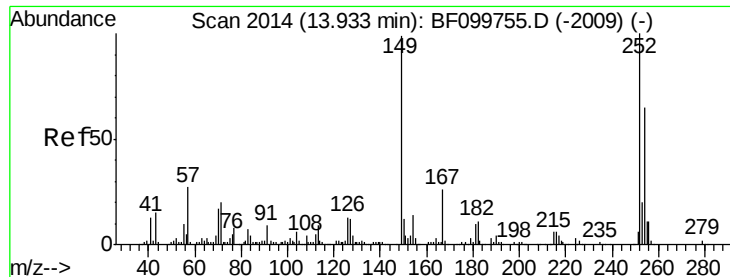
Tgt Ion:149 Resp: 276631
Ion Ratio Lower Upper
149 100
91 59.5 56.8 85.2
206 18.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 26.237 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion:228 Resp: 464190
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 20.1 15.8 23.6

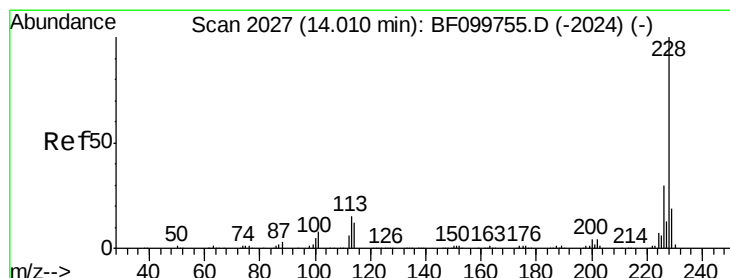
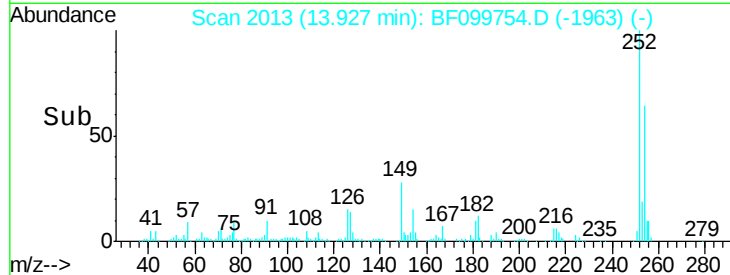
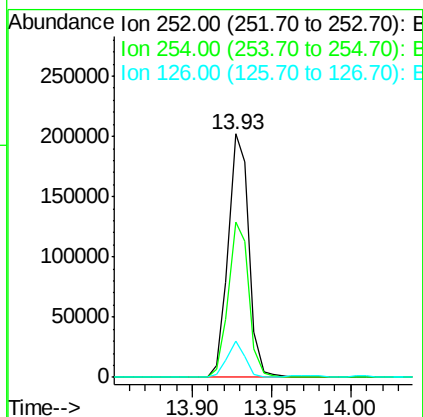
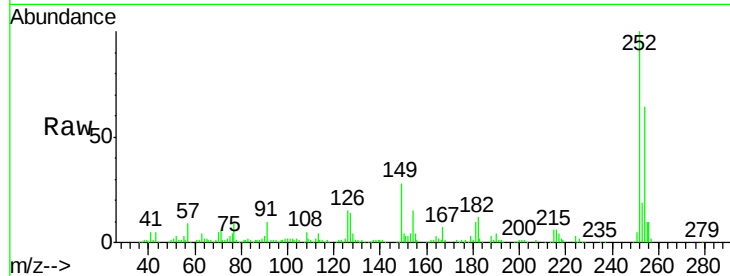




#81
 3,3'-Dichlorobenzidine
 Concen: 28.151 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

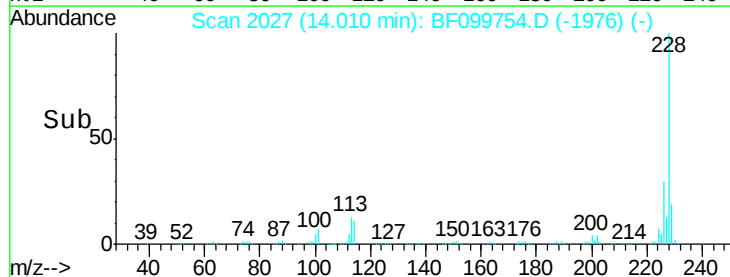
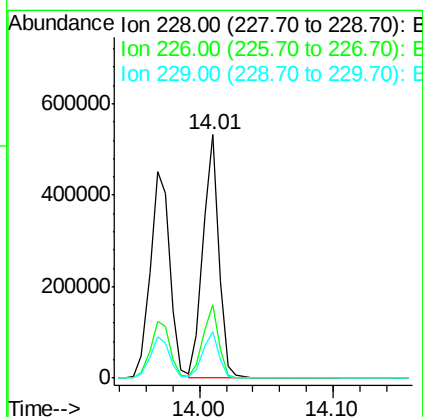
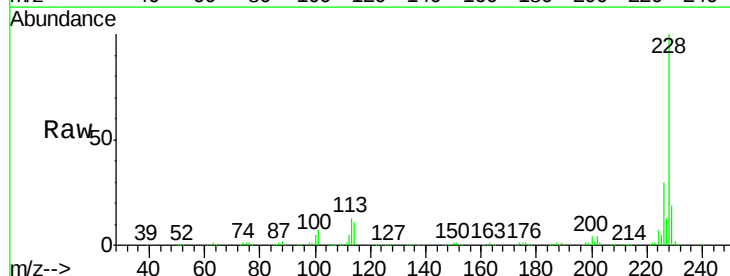
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

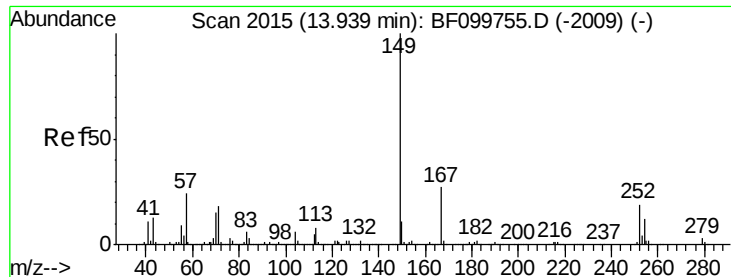
Tgt Ion:252 Resp: 182578
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.4 75.6
 126 14.7 11.3 16.9



#82
 Chrysene
 Concen: 25.924 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion:228 Resp: 436654
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.0 37.6
 229 19.3 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.853 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

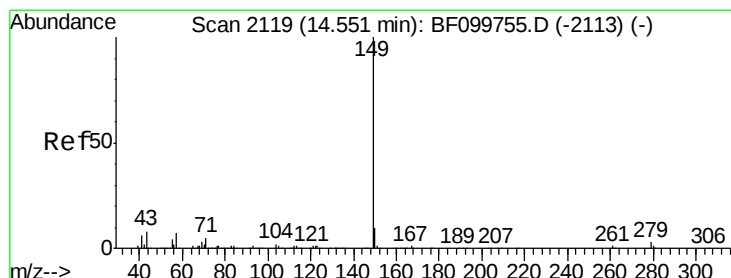
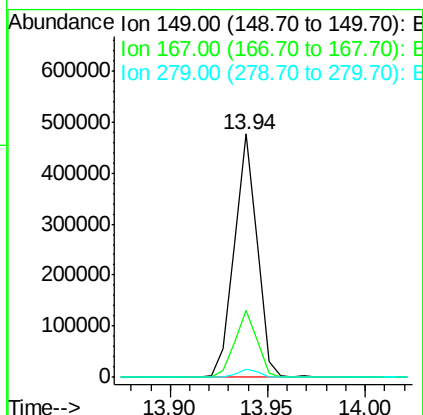
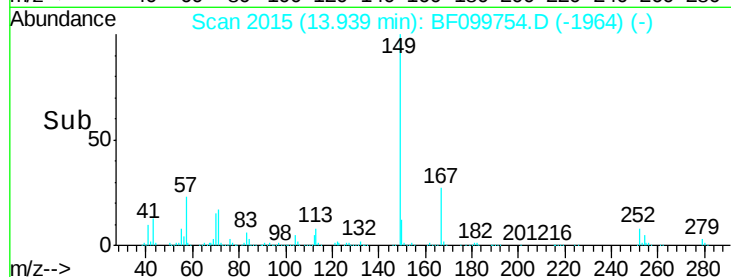
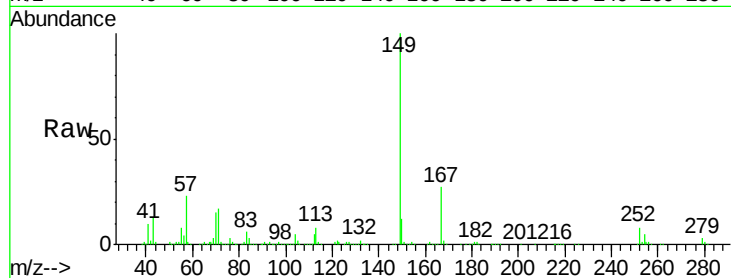
Tgt Ion:149 Resp: 387162

Ion Ratio Lower Upper

149 100

167 27.5 21.3 31.9

279 3.1 3.0 4.4



#84

Di-n-octyl phthalate

Concen: 28.781 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

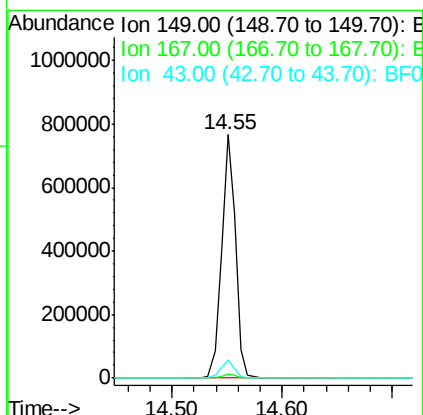
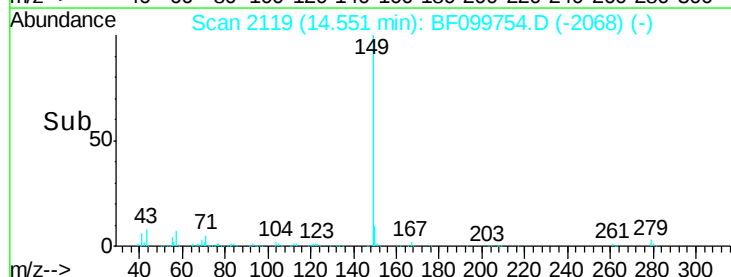
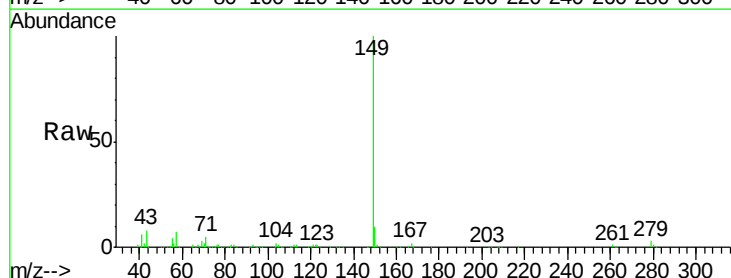
Tgt Ion:149 Resp: 668177

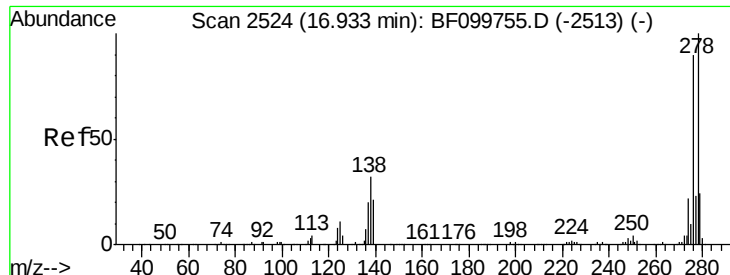
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.4 8.4 12.6#

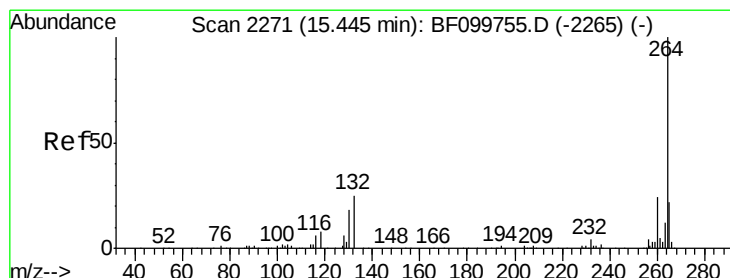
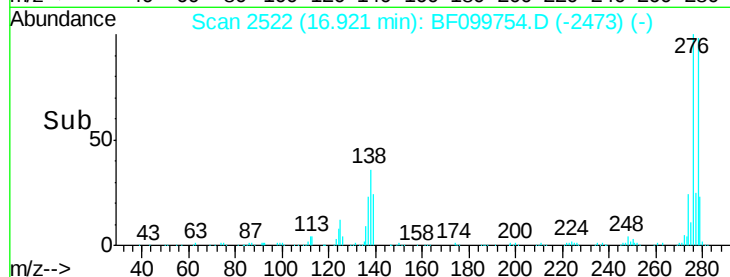
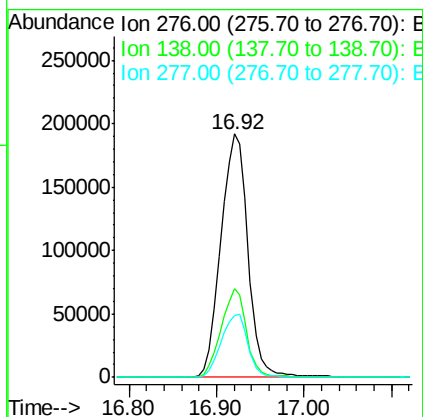
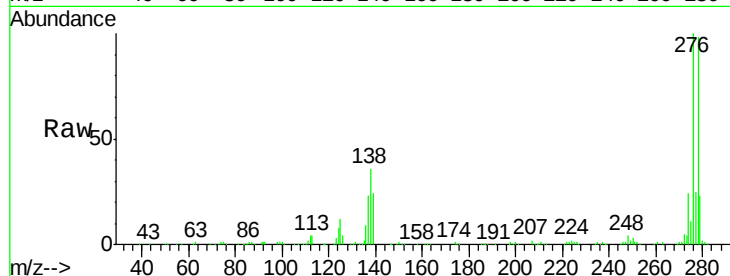




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.406 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

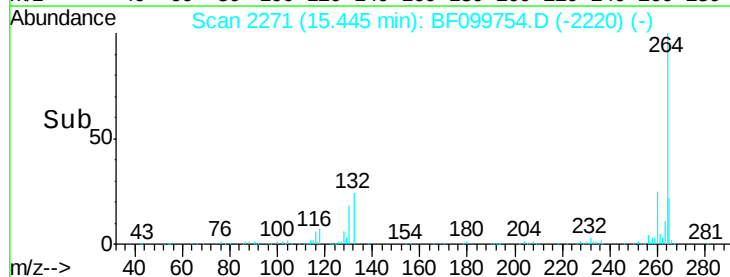
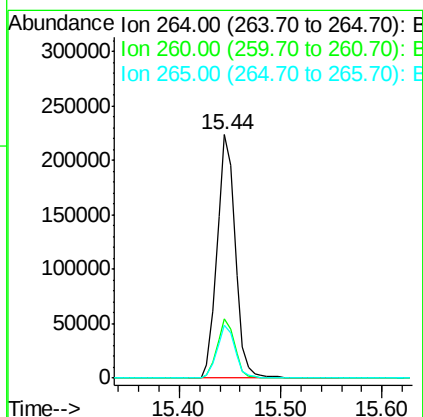
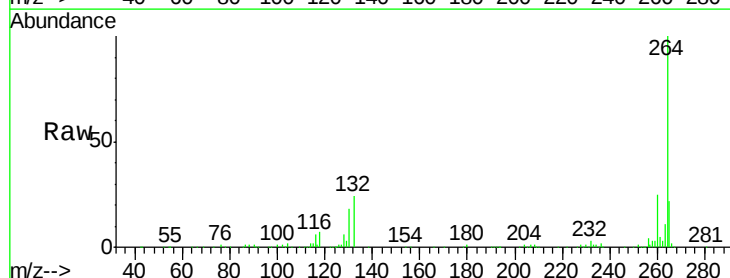
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

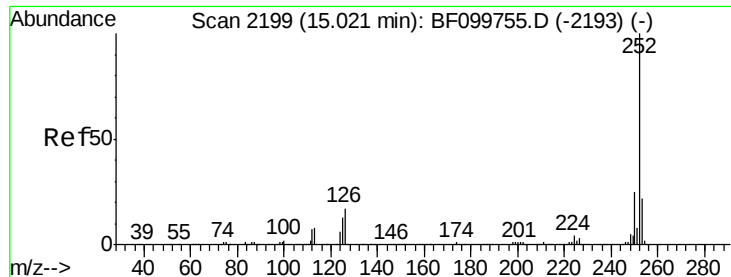
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.2	25.0	37.6
277	25.8	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.9	17.5	26.3

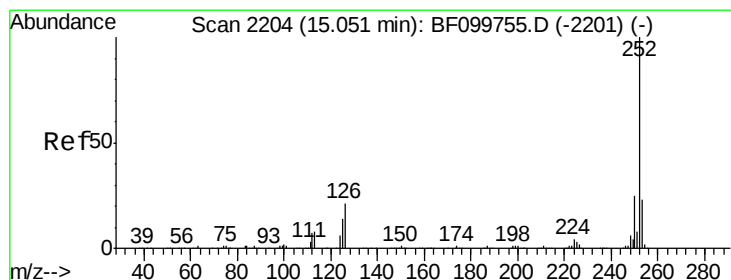
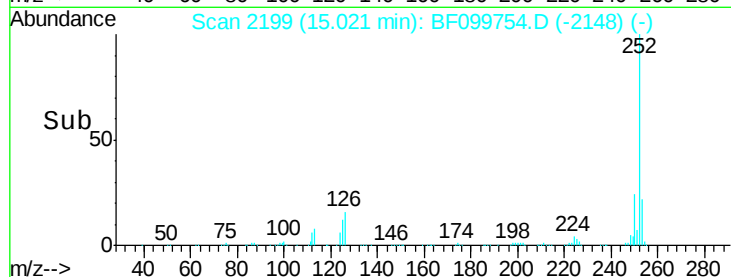
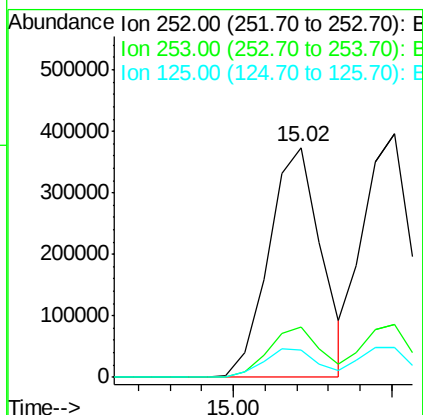
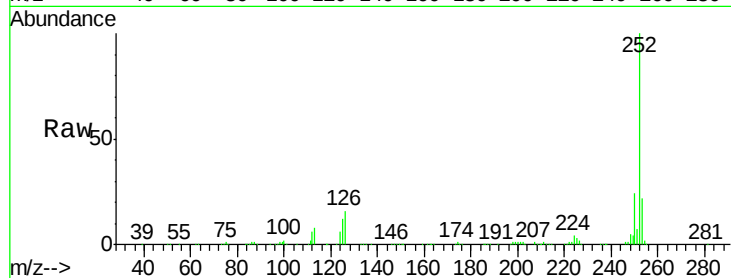




#87
Benzo(b)fluoranthene
Concen: 25.095 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

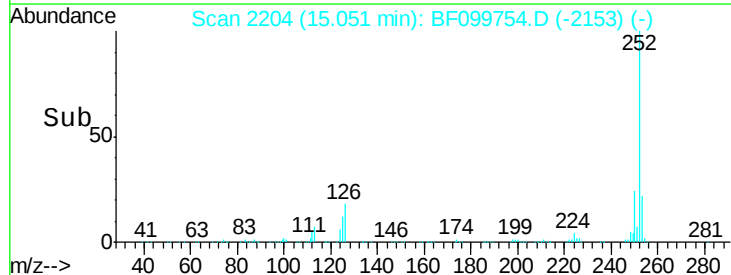
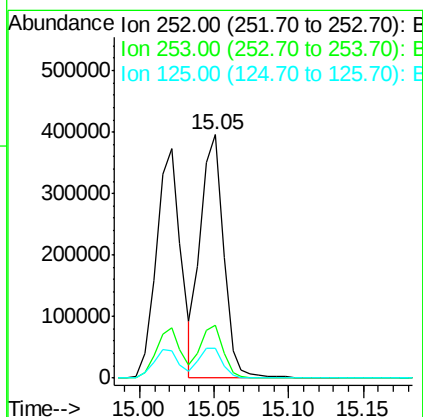
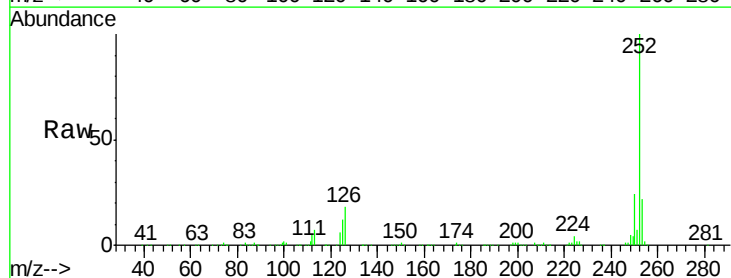
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

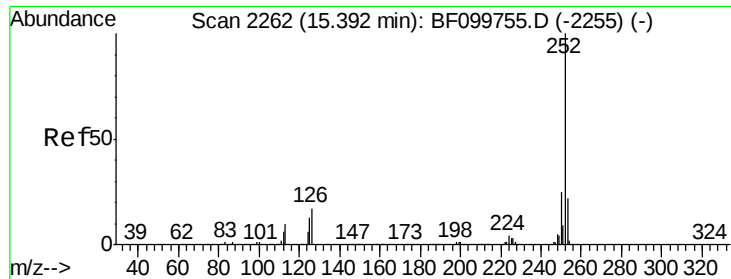
Tgt Ion:252 Resp: 430319
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 12.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 24.963 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion:252 Resp: 422794
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 12.5 10.2 15.2

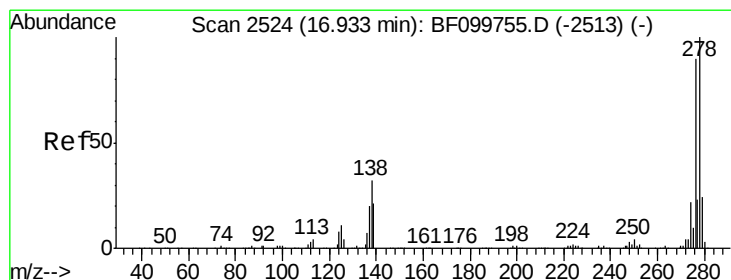
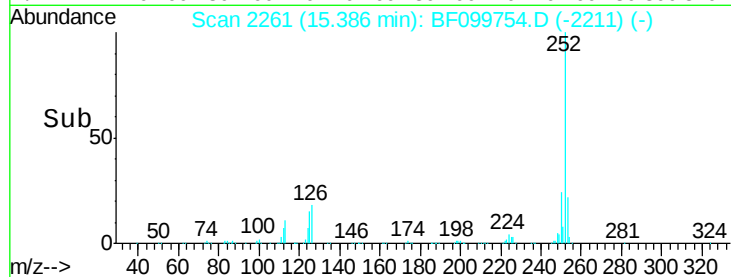
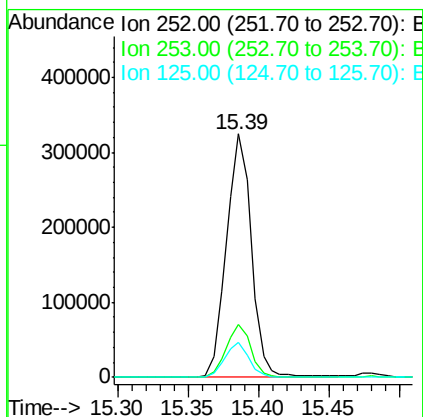
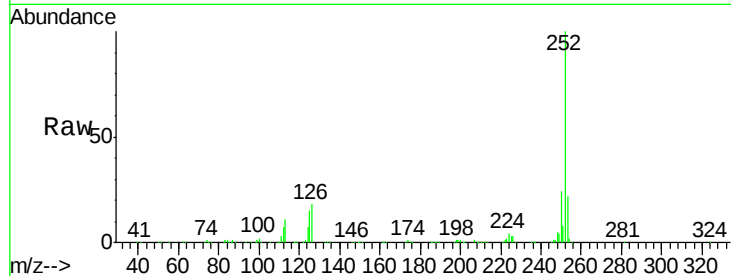




#89
Benzo(a)pyrene
Concen: 25.429 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

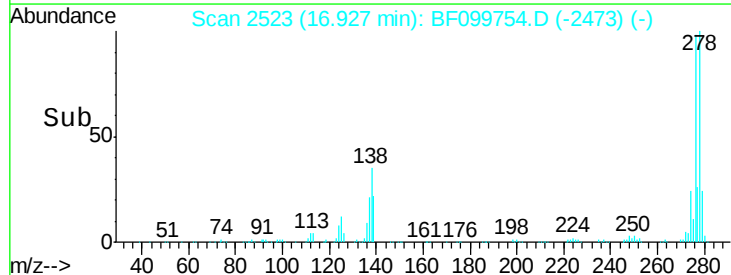
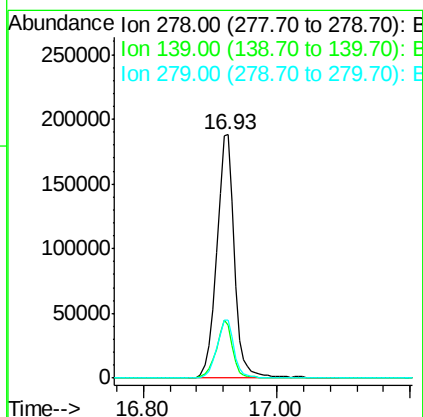
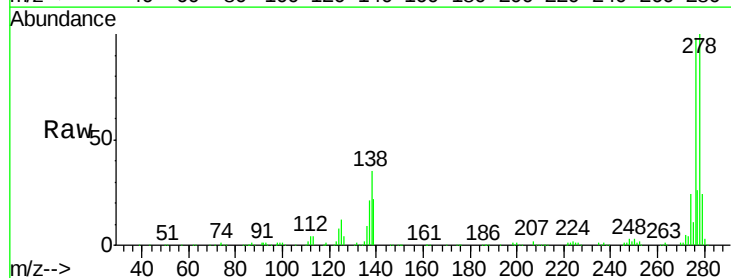
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

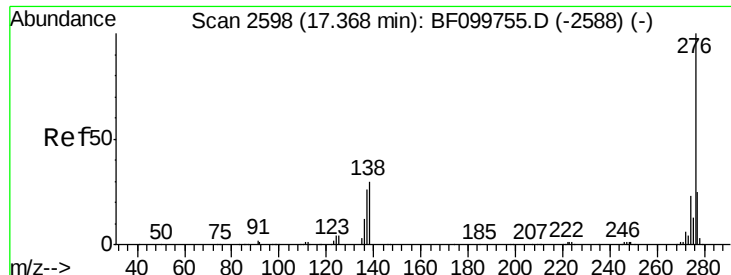
Tgt Ion:252 Resp: 400272
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 14.5 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 28.000 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion:278 Resp: 352720
Ion Ratio Lower Upper
278 100
139 21.9 15.9 23.9
279 24.1 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 27.533 ng

RT: 17.36 min Scan# 2597

Delta R.T. -0.01 min

Lab File: BF099754.D

Acq: 23 Oct 2017 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

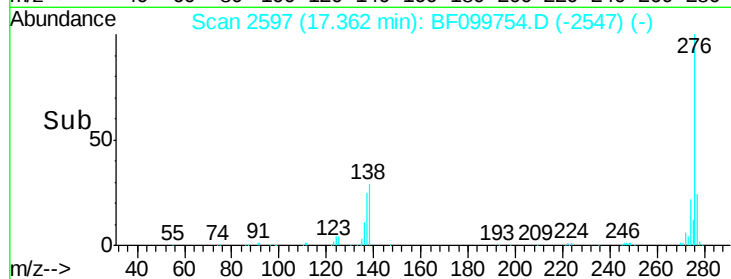
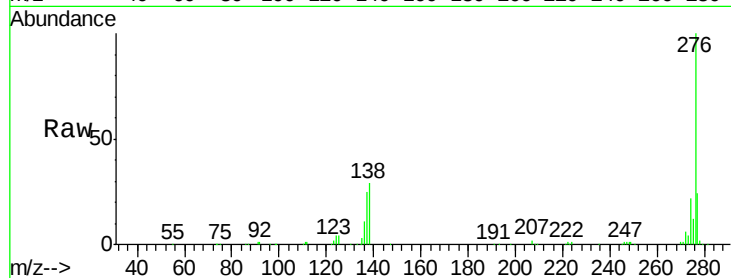
Tgt Ion: 276 Resp: 342844

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 28.6 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

