

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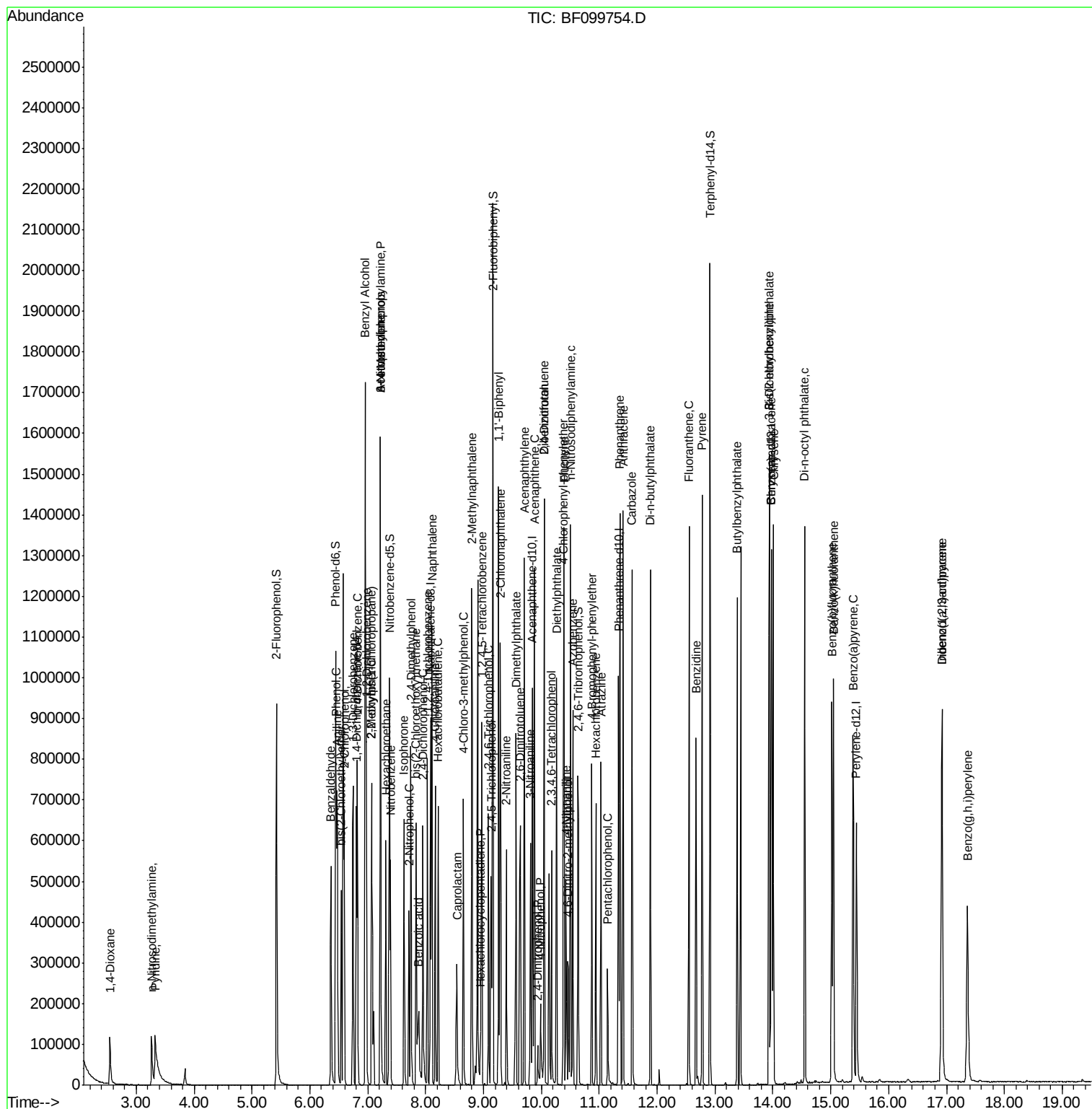
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42) 2,4,6-Trichlorophenol	9.09	196	95222	23.645	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	99189	24.673	nq	# 91
45) 1,1'-Biphenyl	9.26	154	440531	26.891	nq	98
46) 2-Chloronaphthalene	9.29	162	314466	25.566	nq	96
47) 2-Nitroaniline	9.40	65	83664	22.214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

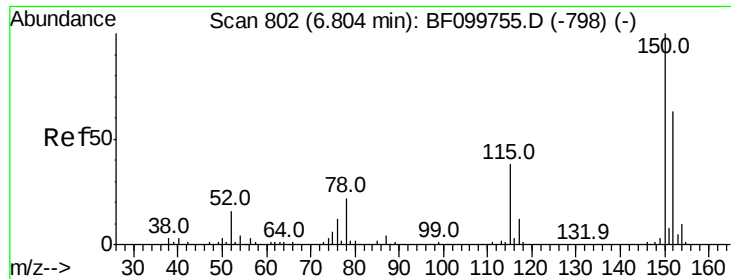
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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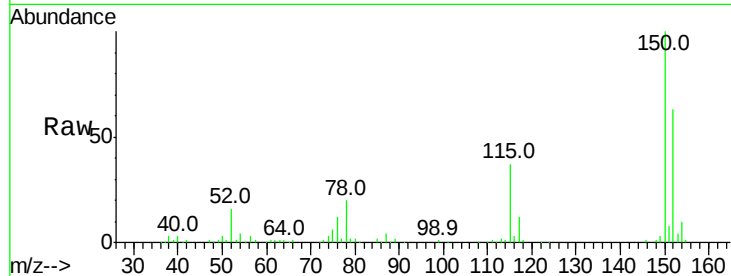


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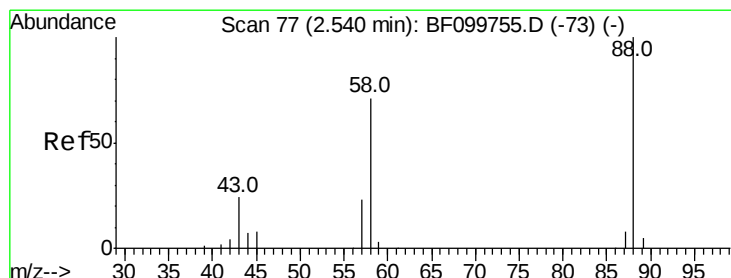
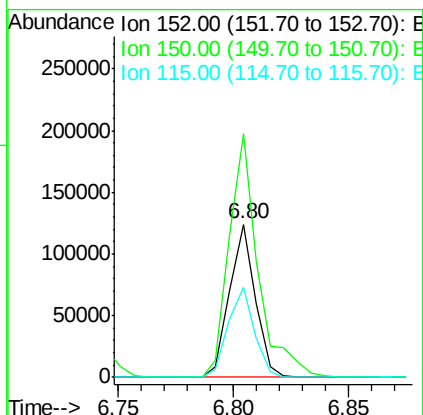
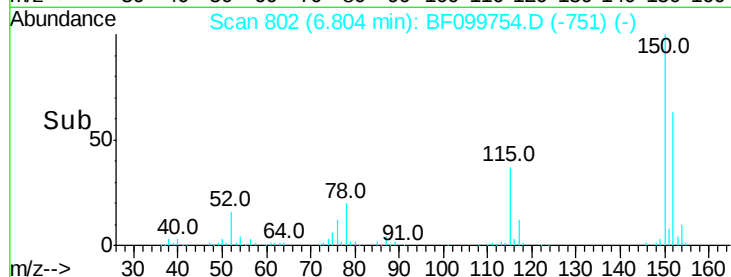
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

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



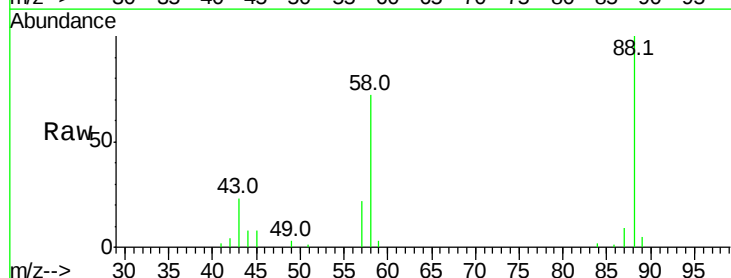
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



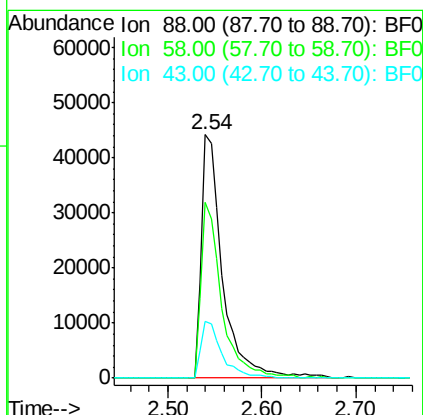
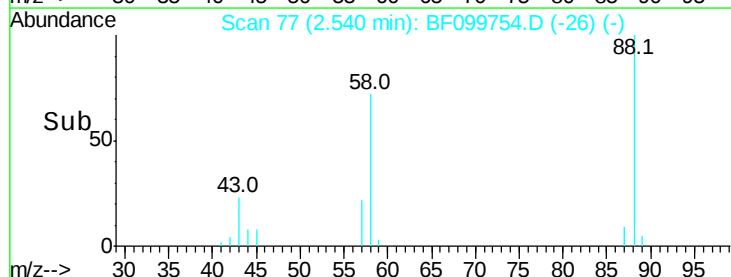
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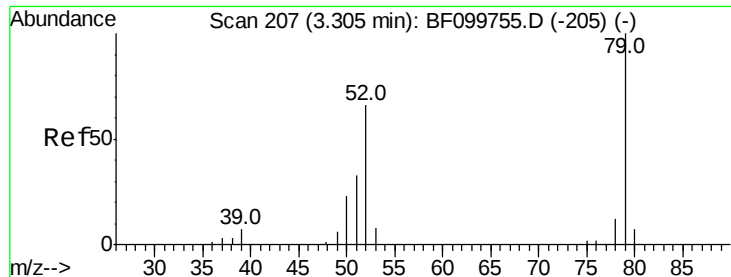
1,4-Dioxane
Concen: 24.132 ng
RT: 2.54 min Scan# 77
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

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

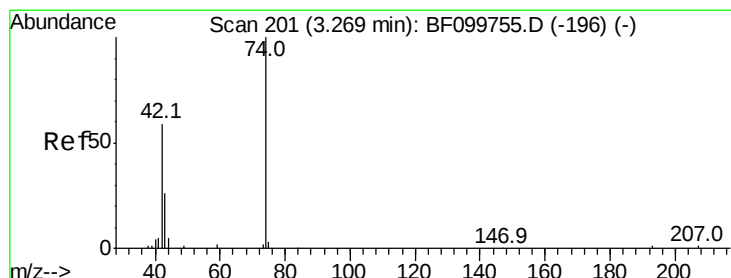
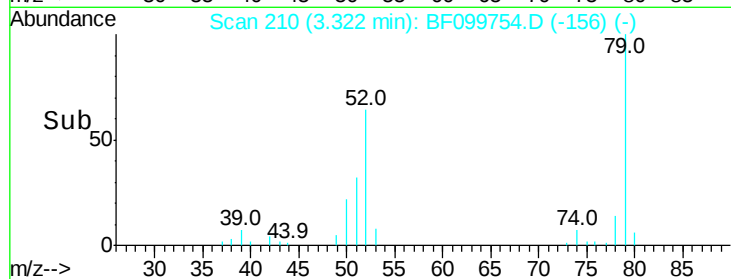
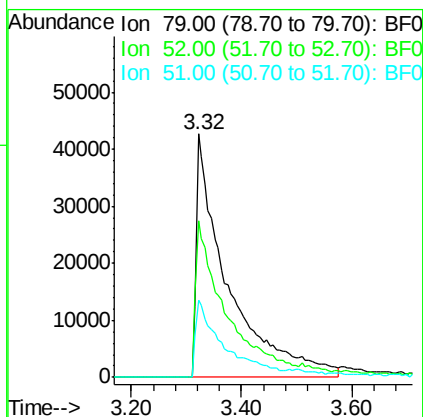
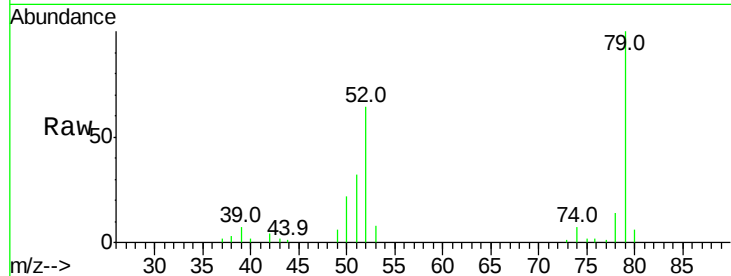




#3
 Pvridine
 Concen: 21.402 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.02 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

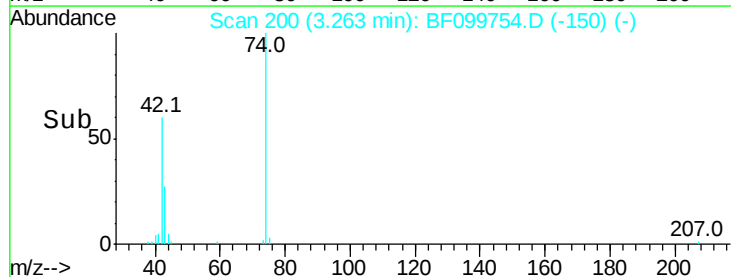
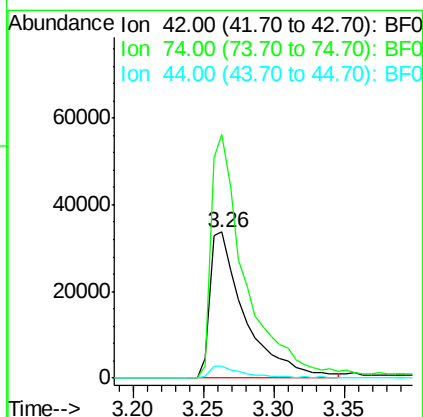
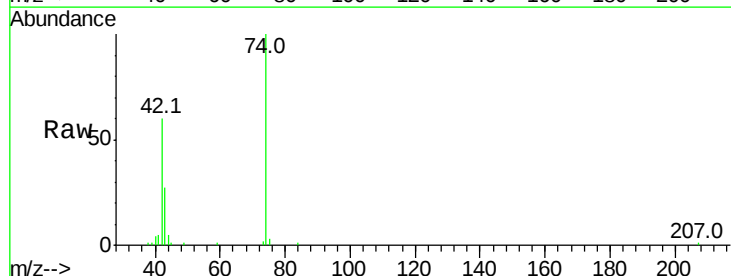
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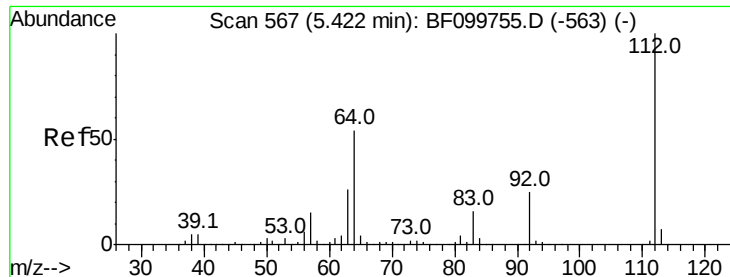
Tot Ion: 79 Resp: 167093
 Ion Ratio Lower Upper
 79 100
 52 64.2 59.8 89.6
 51 31.5 29.8 44.8



#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

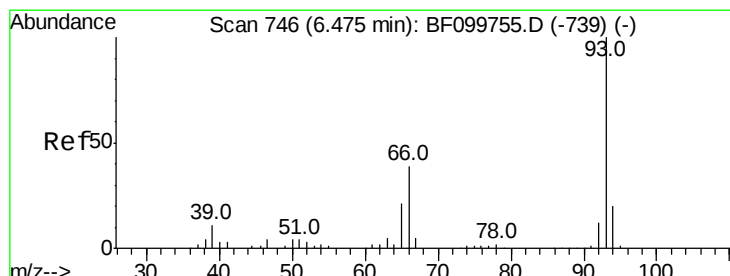
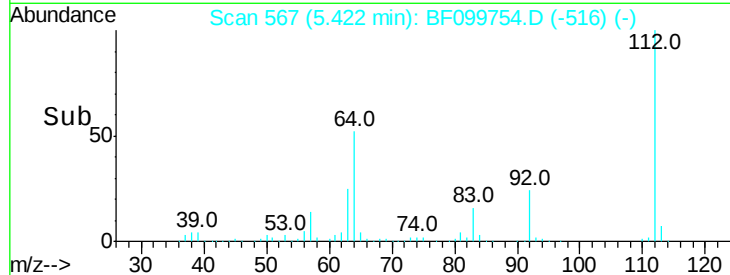
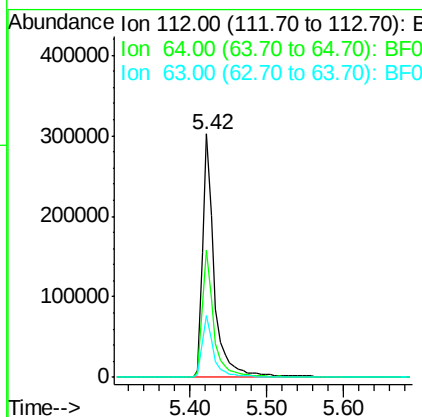
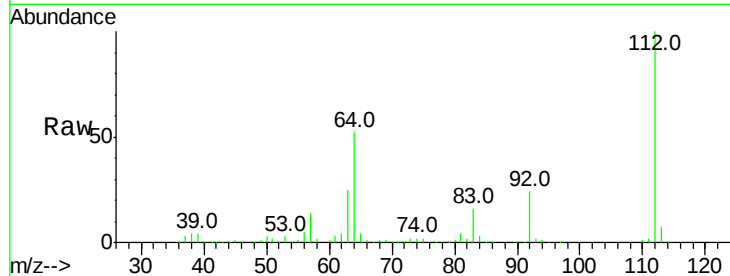




#5
 2-Fluorophenol
 Concen: 53.542 ng
 RT: 5.42 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

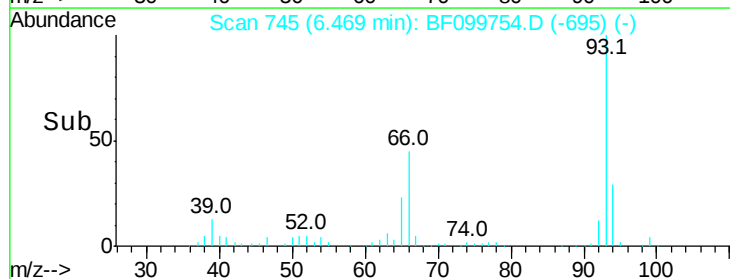
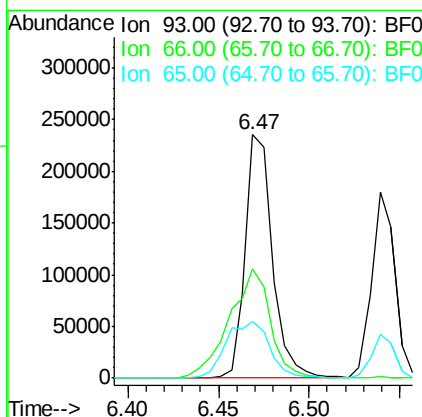
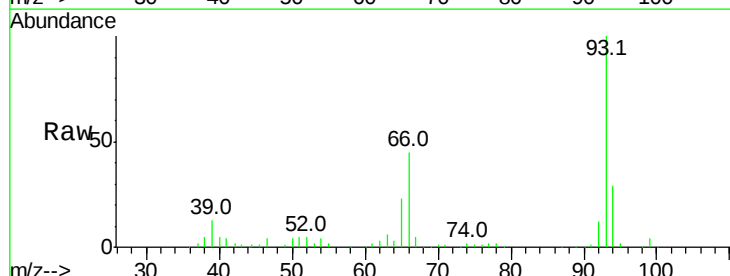
Instrument :
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 ClientSampleId :
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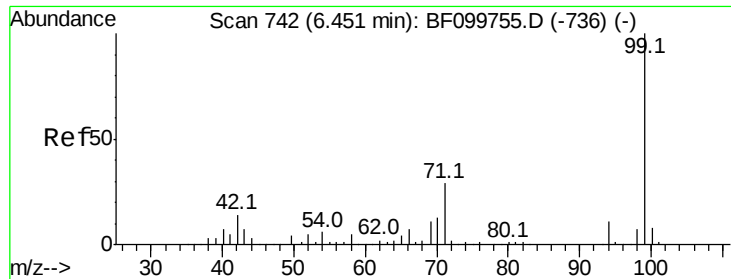
Tot Ion:112 Resp: 323483
 Ion Ratio Lower Upper
 112 100
 64 52.3 47.9 71.9
 63 25.3 23.7 35.5



#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





#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

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

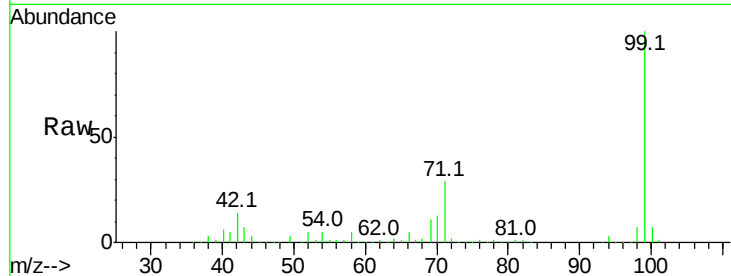
Tot Ion: 99 Resp: 377673

Ion Ratio Lower Upper

99 100

42 14.0 14.5 21.7#

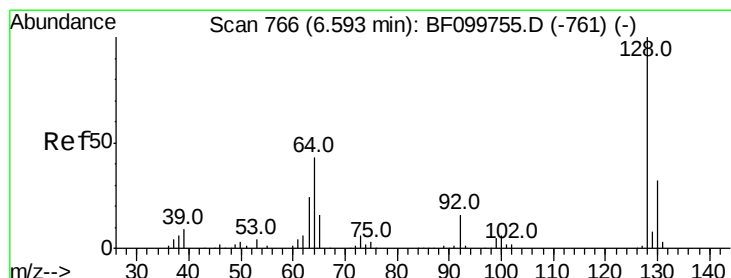
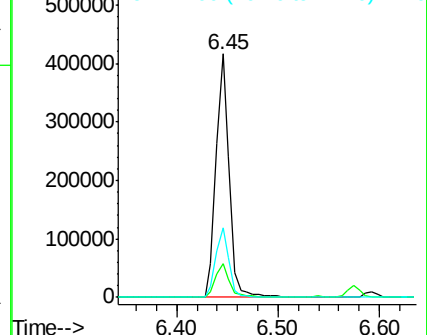
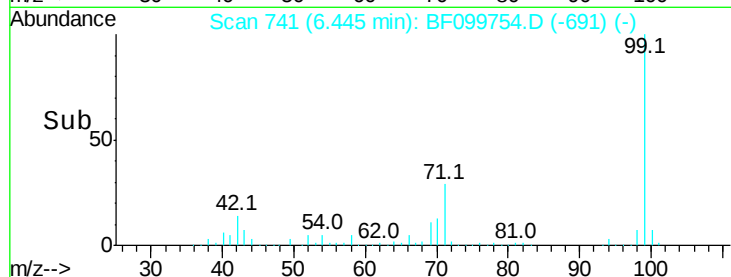
71 28.7 25.4 38.0



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

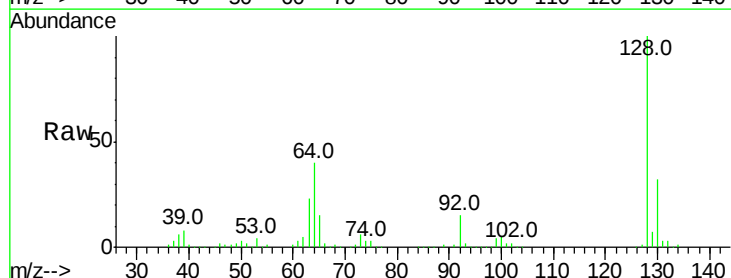
Tgt Ion: 128 Resp: 172520

Ion Ratio Lower Upper

128 100

130 31.5 13.0 53.0

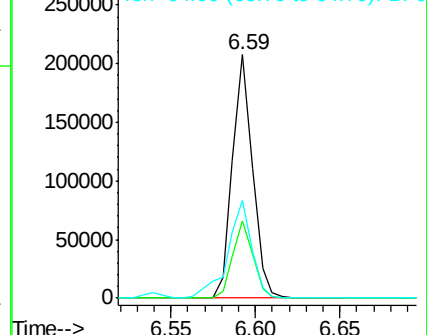
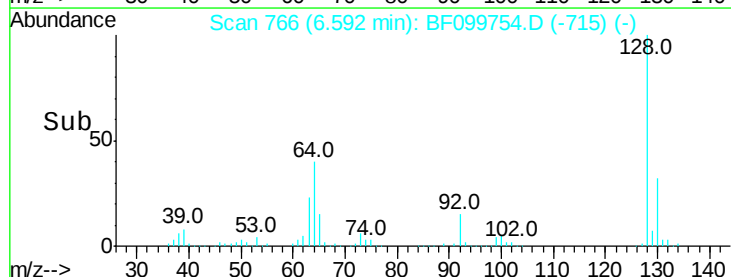
64 39.9 29.4 69.4

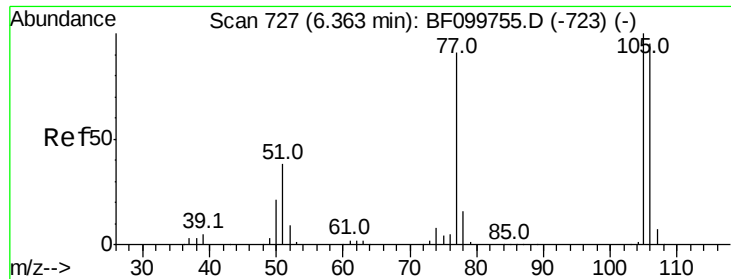


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

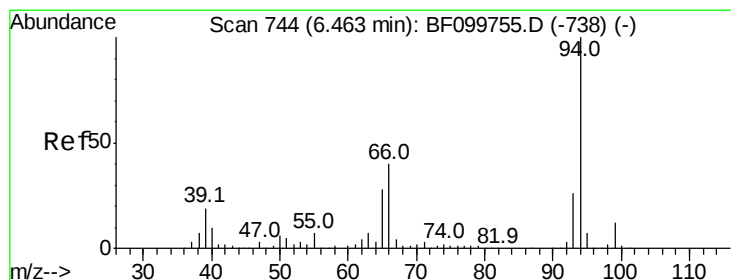
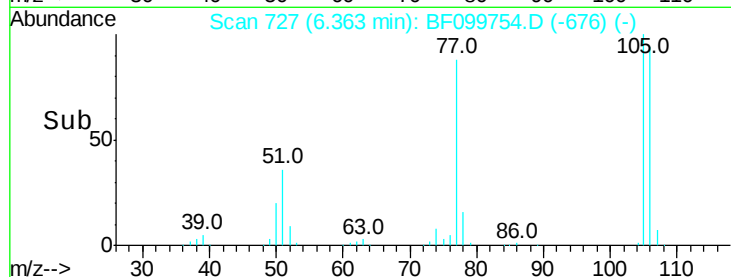
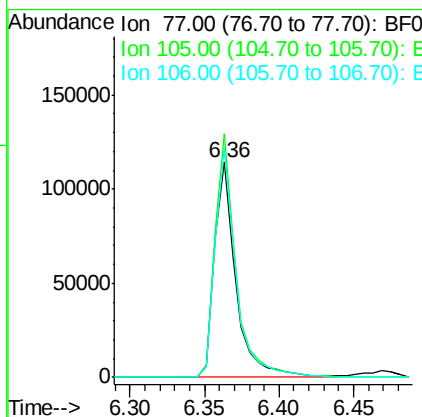
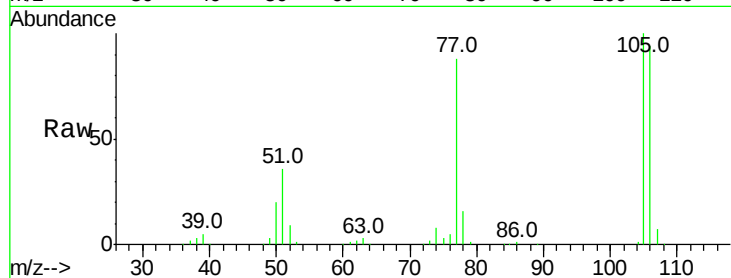




#9
Benzaldehyde
Concen: 26.485 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

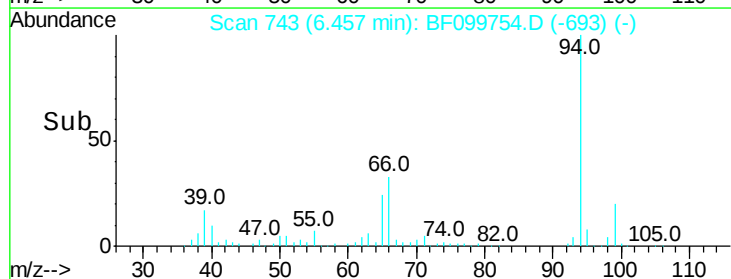
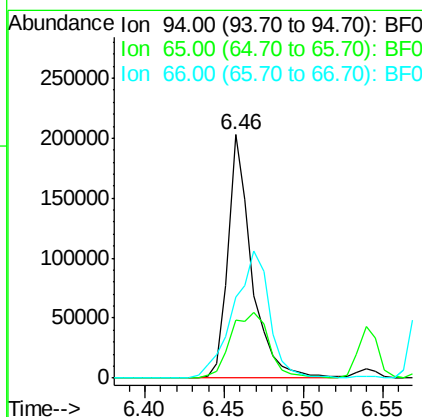
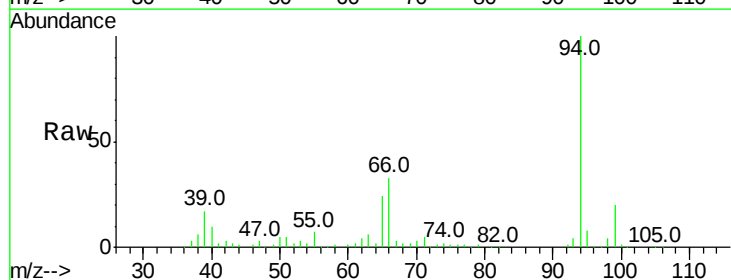
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

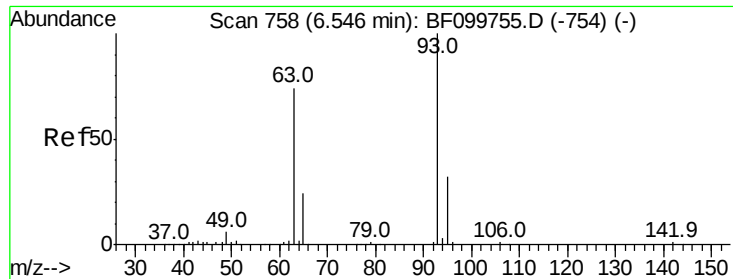
Tot Ion: 77 Resp: 114505
Ion Ratio Lower Upper
77 100
105 113.3 81.1 121.1
106 106.9 74.5 114.5



#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

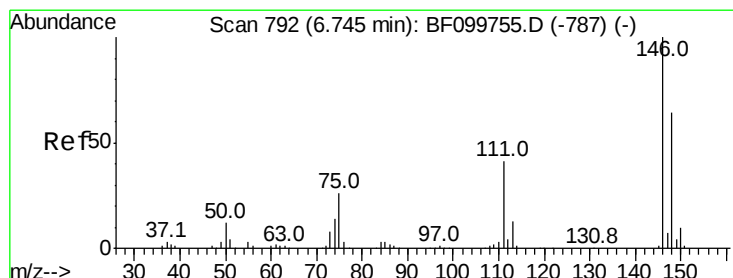
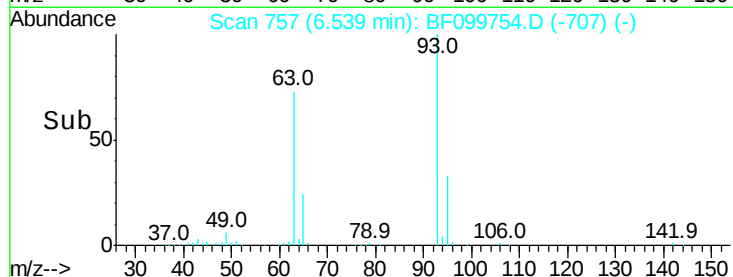
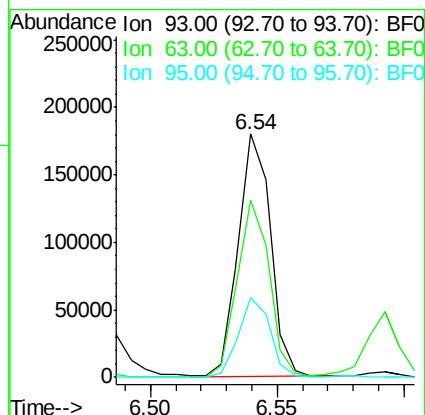
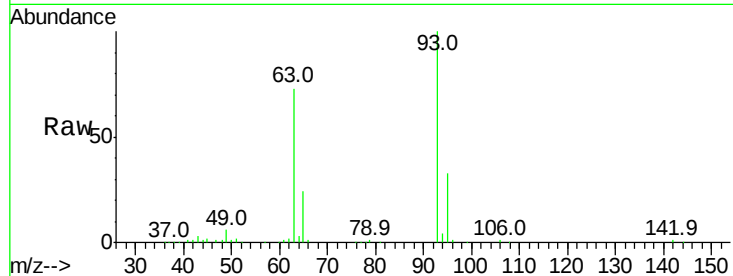




#11
bis(2-Chloroethyl)ether
Concen: 24.452 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

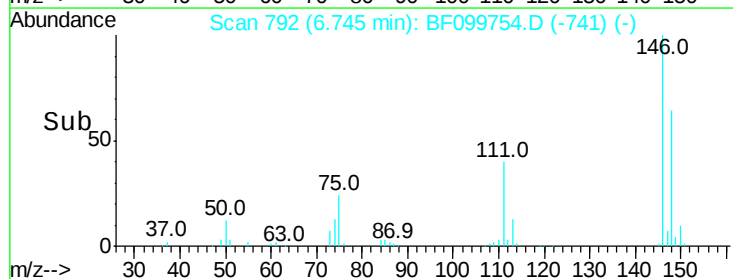
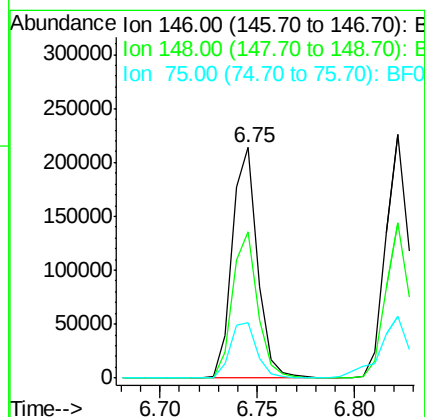
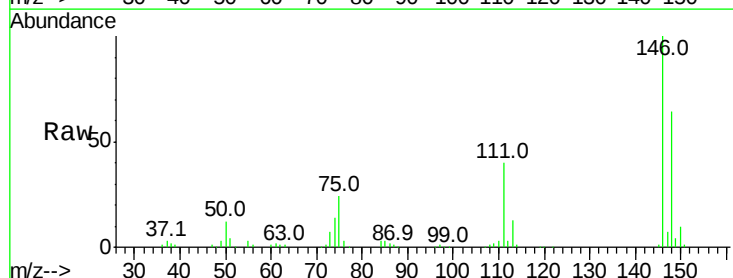
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

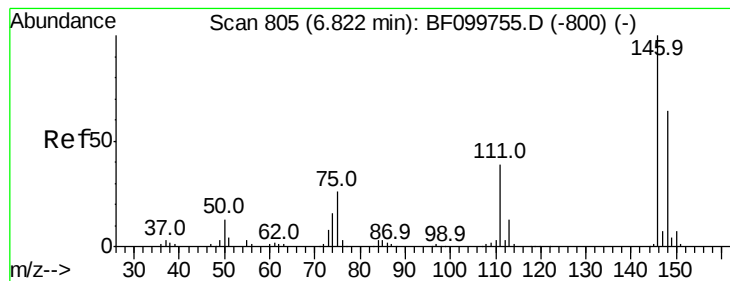
Tot Ion: 93 Resp: 158451
Ion Ratio Lower Upper
93 100
63 72.5 58.6 98.6
95 32.7 11.8 51.8



#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 :

SSTDIC025

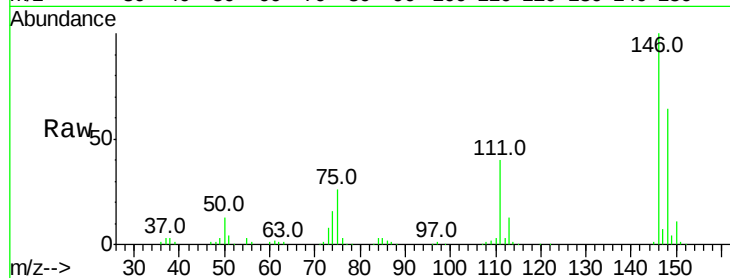
Tot Ion:146 Resp: 193730

Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

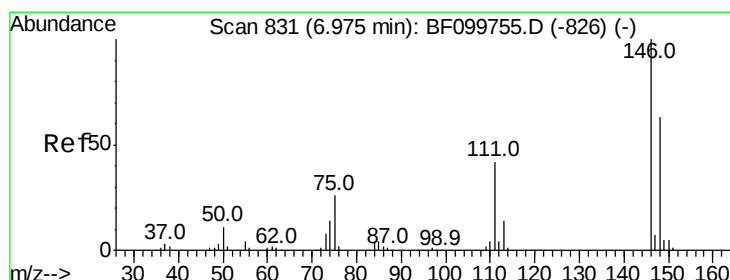
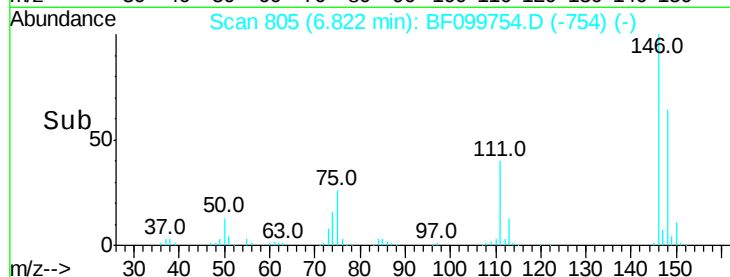
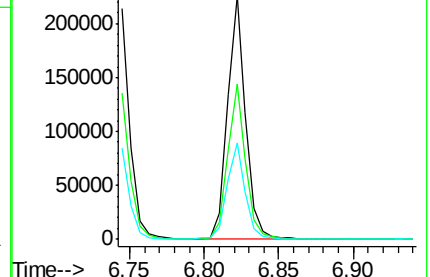
111 39.5 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 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

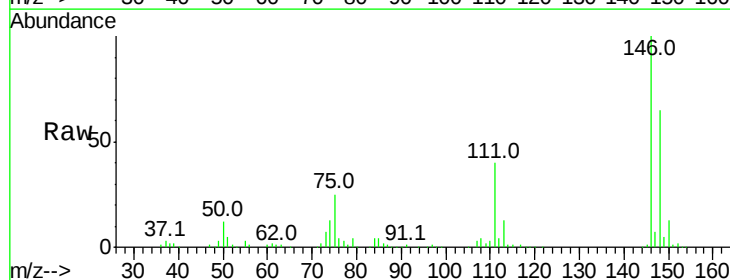
Tgt Ion:146 Resp: 181932

Ion Ratio Lower Upper

146 100

148 64.7 50.6 75.8

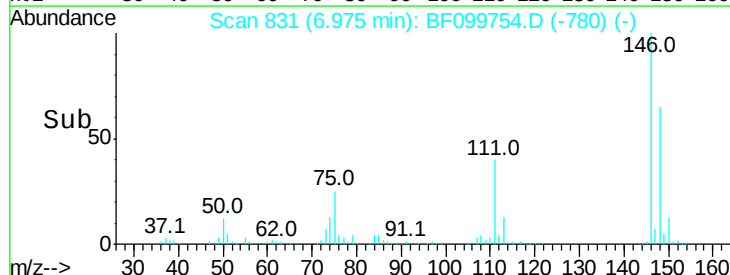
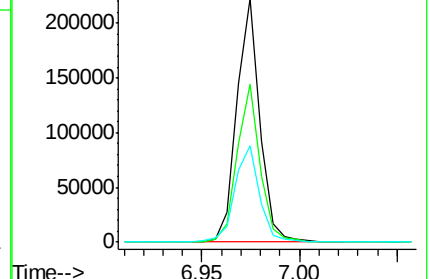
111 39.8 36.0 54.0

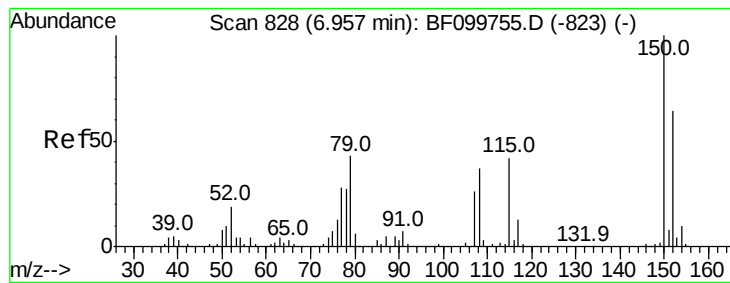


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 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

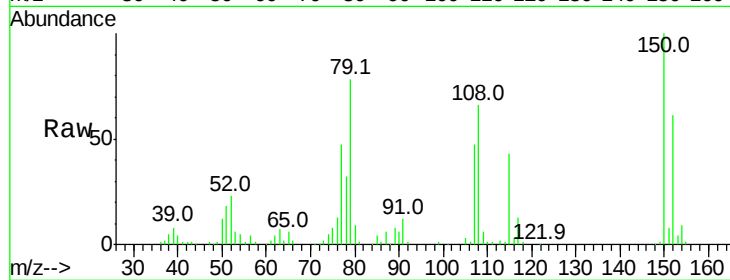
Tot Ion: 79 Resp: 125067

Ion Ratio Lower Upper

79 100

108 85.1 65.1 97.7

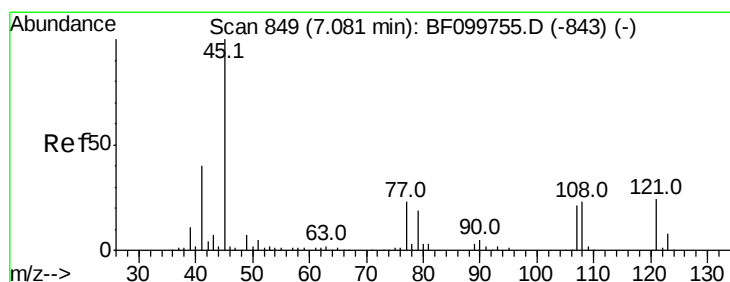
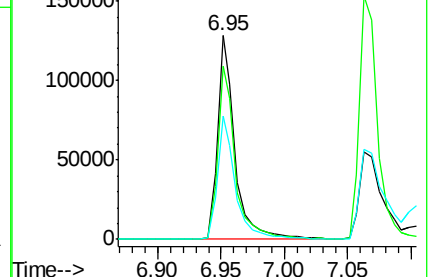
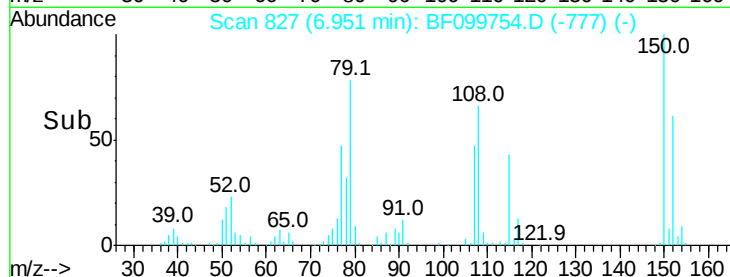
77 60.7 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 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

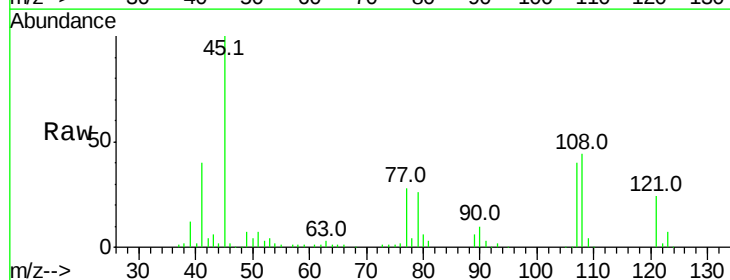
Tgt Ion: 45 Resp: 177277

Ion Ratio Lower Upper

45 100

77 28.2 0.0 32.9

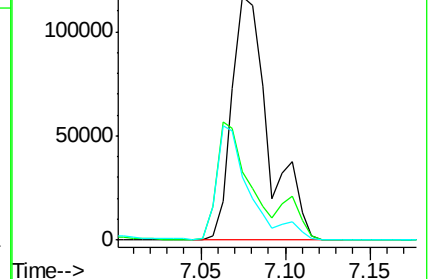
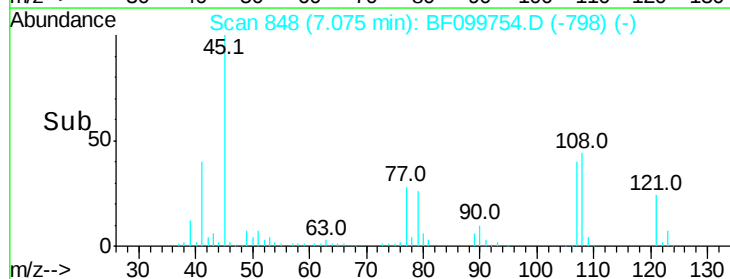
79 25.9 0.0 29.6

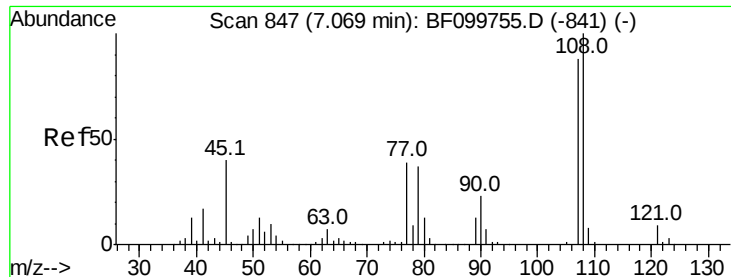


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

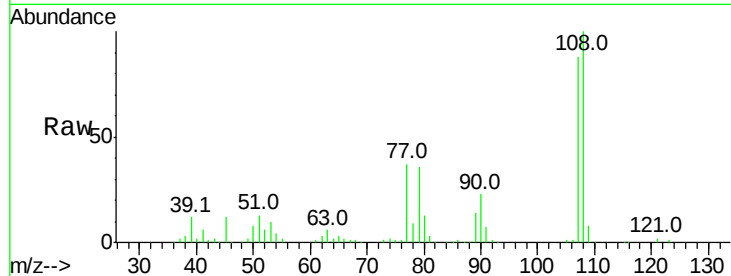




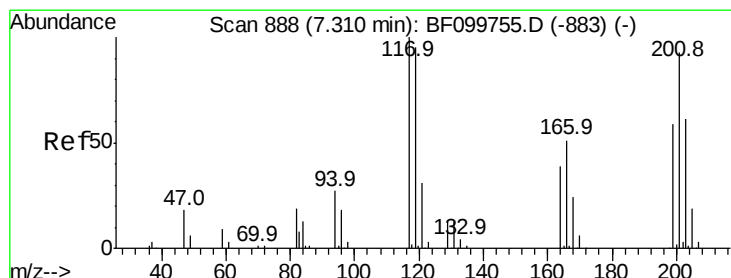
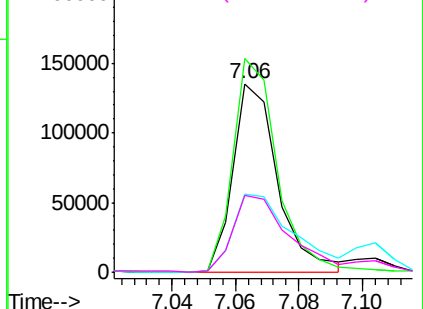
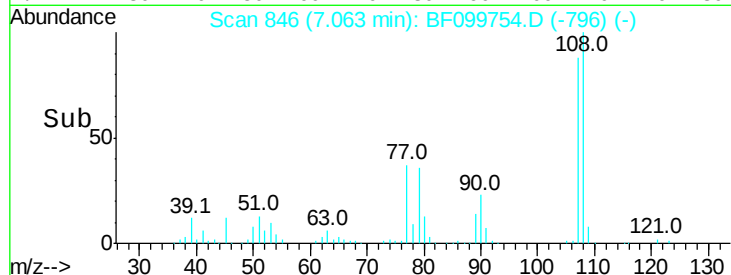
#17
2-Methylphenol
Concen: 23.741 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot 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

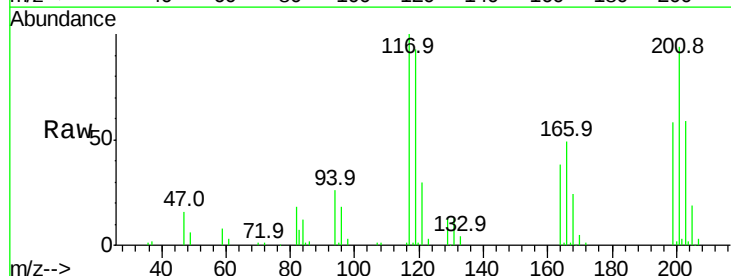


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

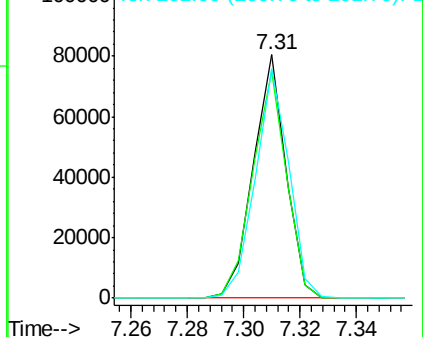
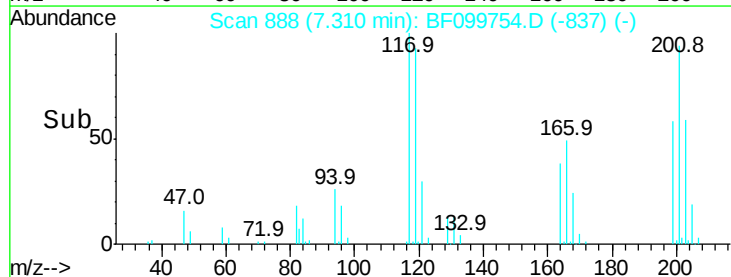


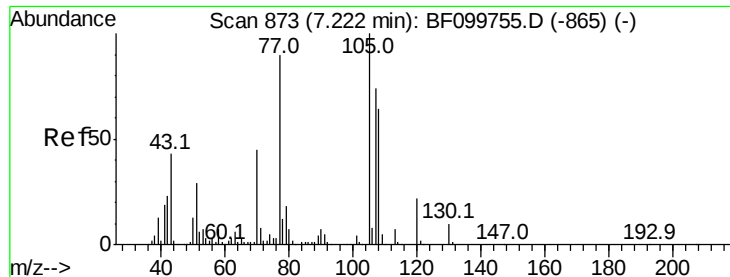
#18
Hexachloroethane
Concen: 24.549 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

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

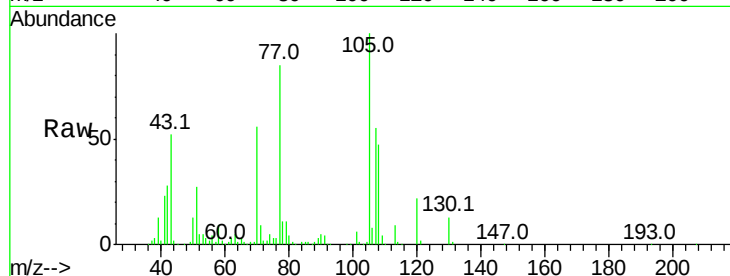




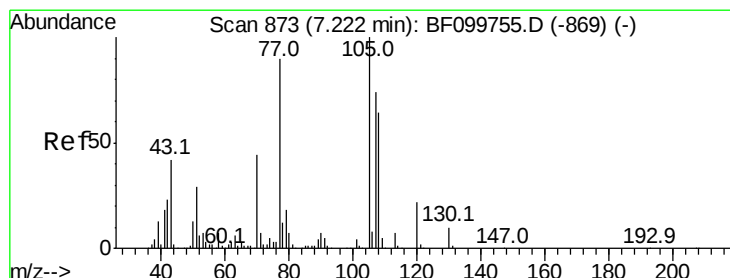
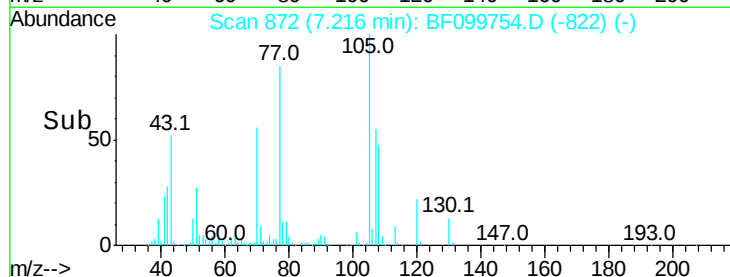
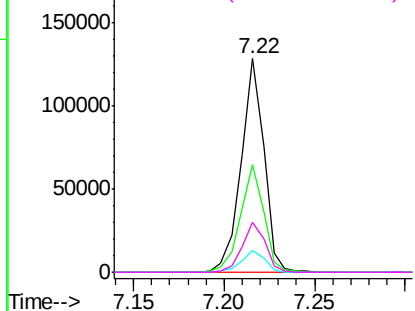
#19
n-Nitroso-di-n-propylamine
Concen: 23.652 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot 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

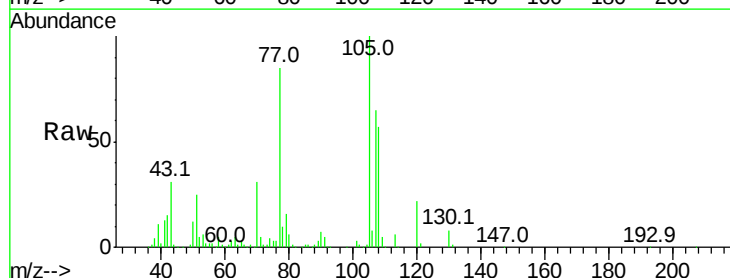


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

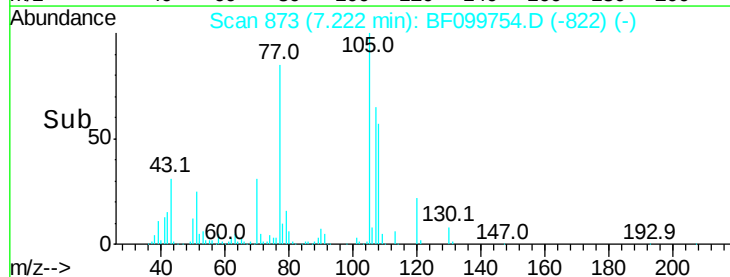
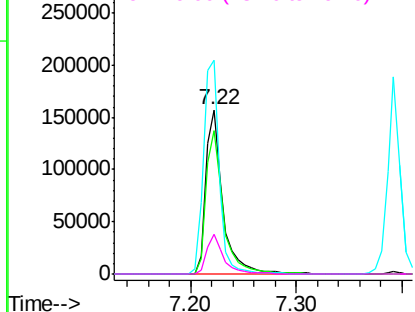


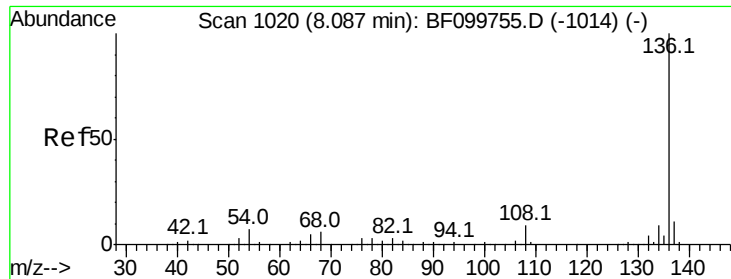
#20
3+4-Methylphenols
Concen: 24.580 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

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



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

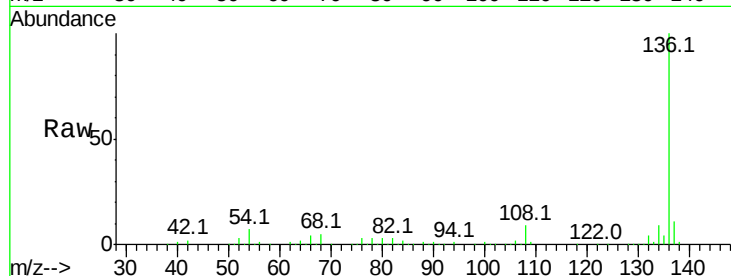




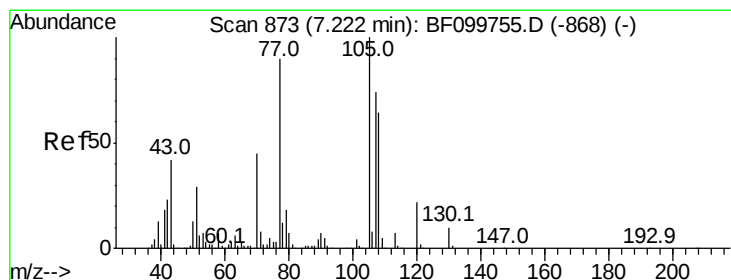
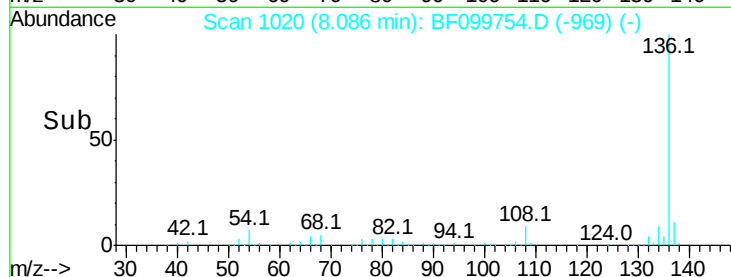
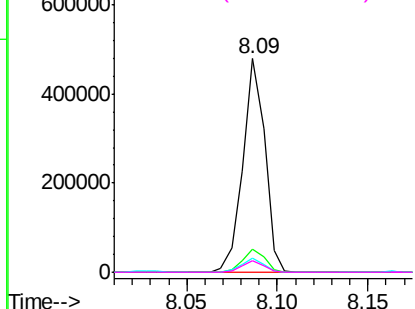
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot 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

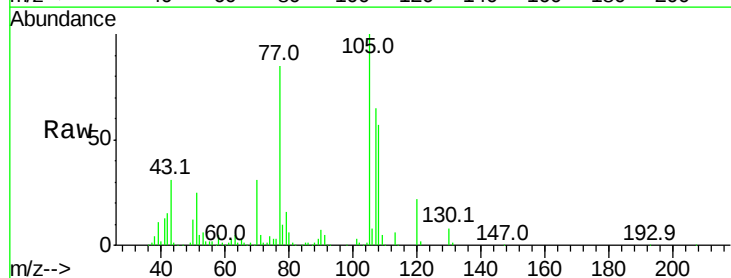


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

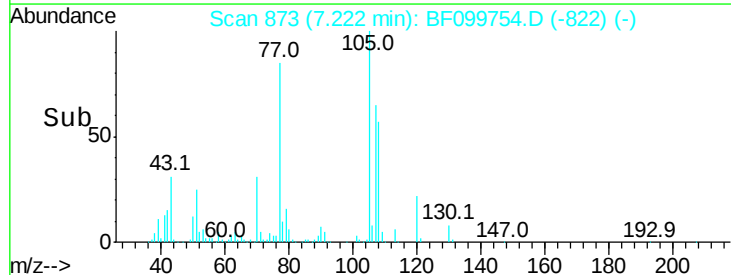
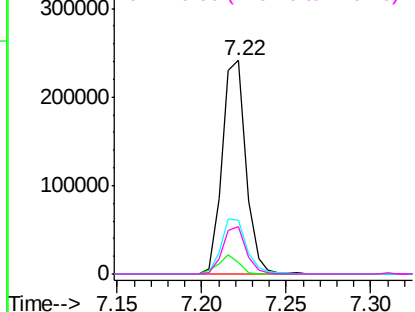


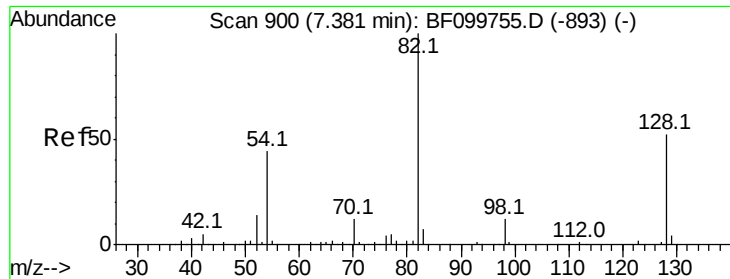
#22
Acetophenone
Concen: 24.305 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

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

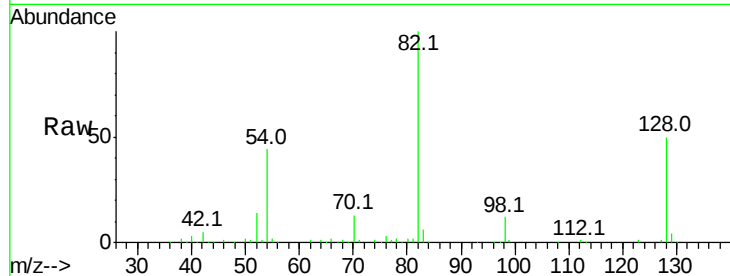




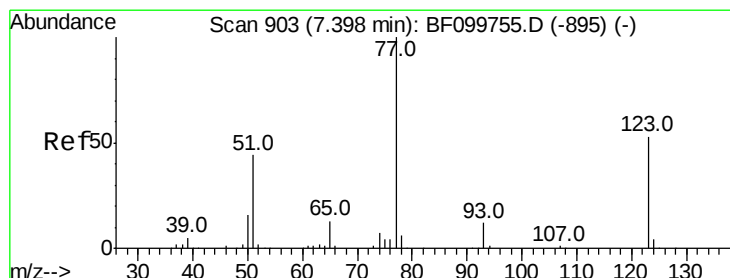
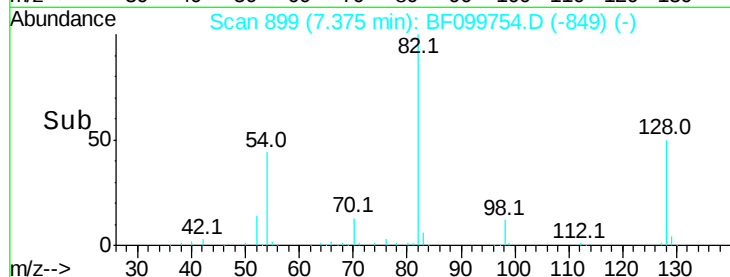
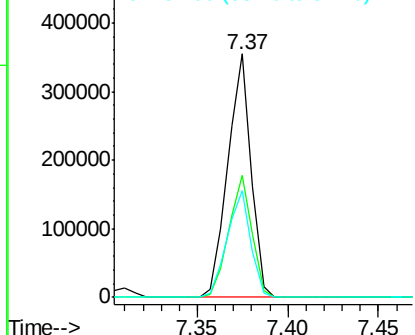
#23
Nitrobenzene-d5
Concen: 50.362 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

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

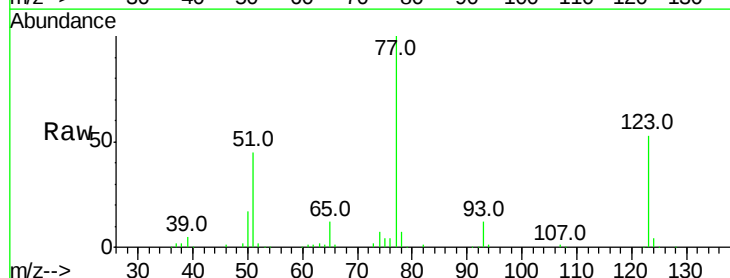


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

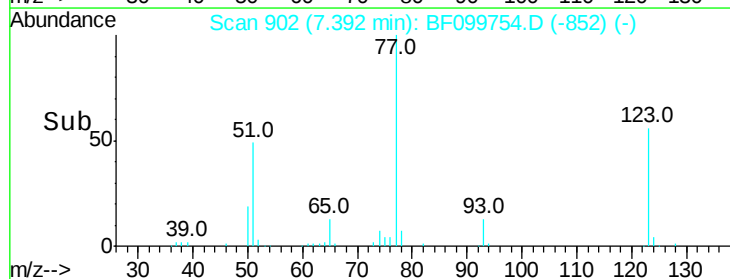
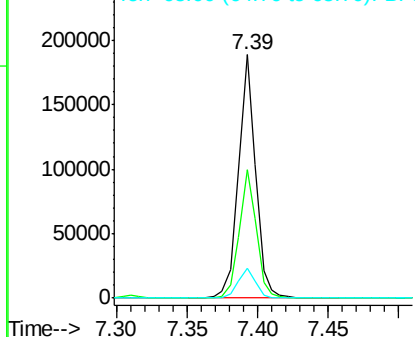


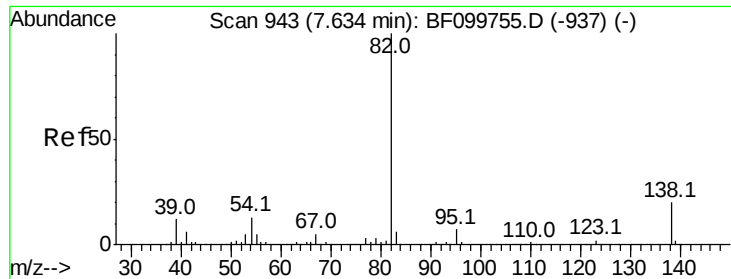
#24
Nitrobenzene
Concen: 22.334 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

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

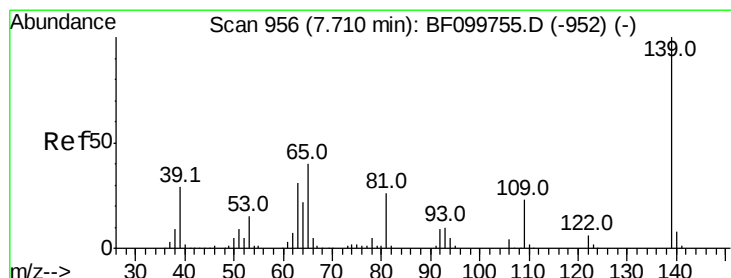
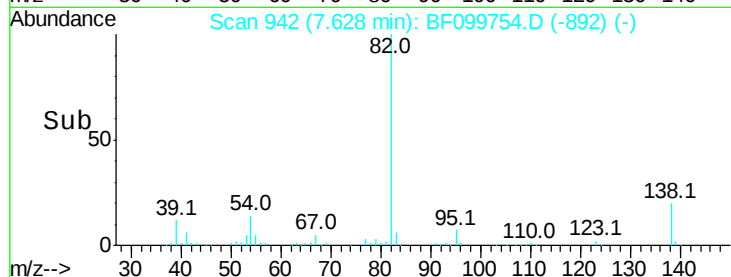
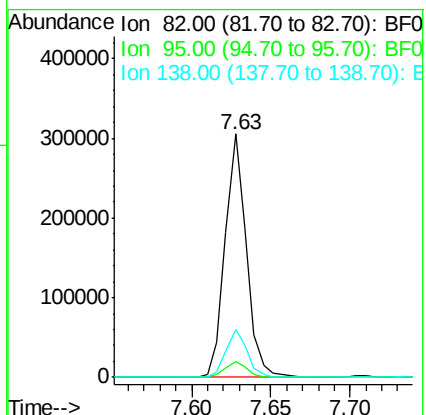
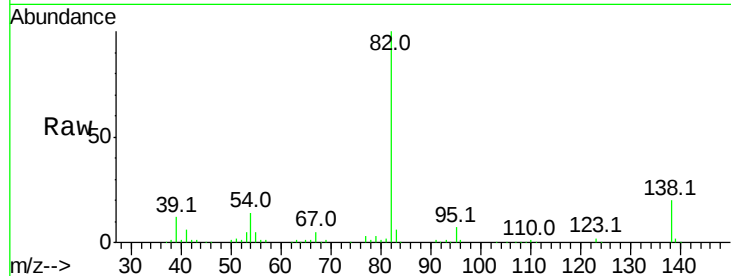
Tot Ion: 82 Resp: 284528

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

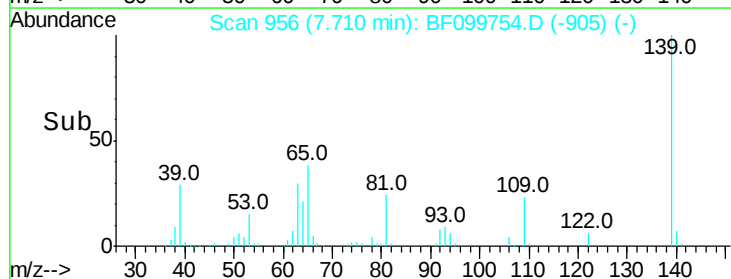
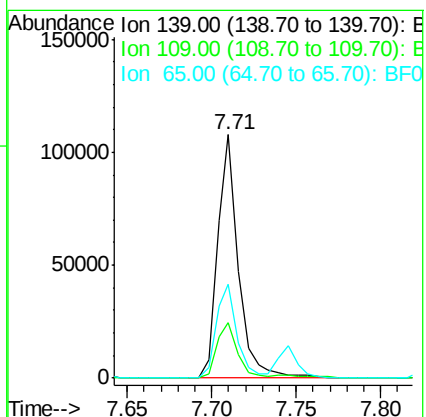
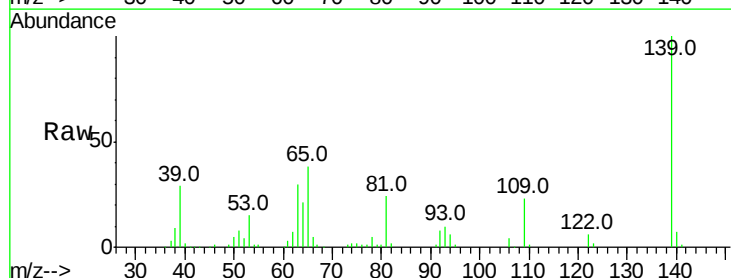
Tgt Ion: 139 Resp: 92603

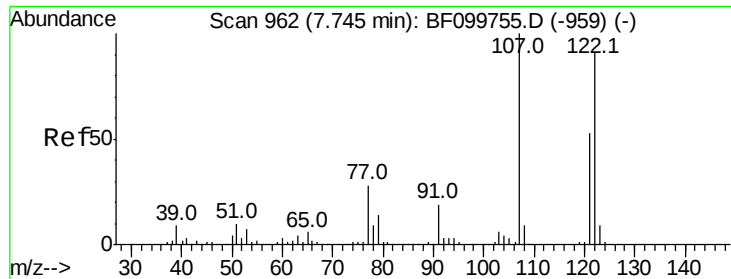
Ion Ratio Lower Upper

139 100

109 22.9 22.7 34.1

65 38.5 40.5 60.7#

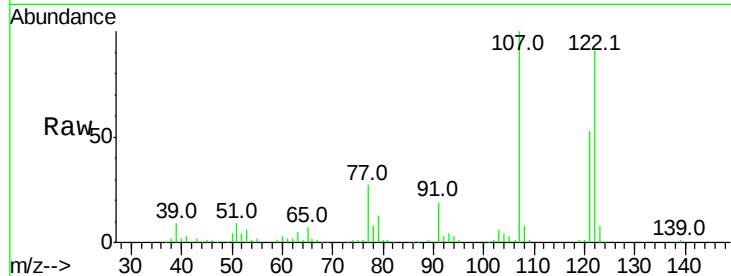




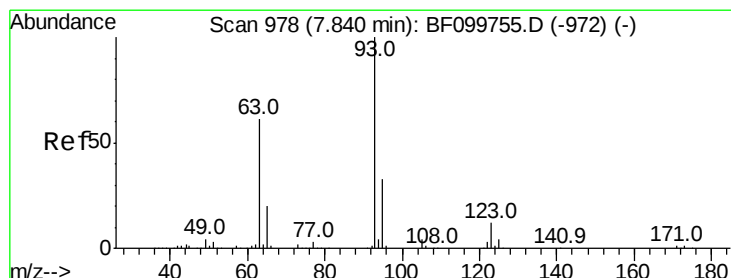
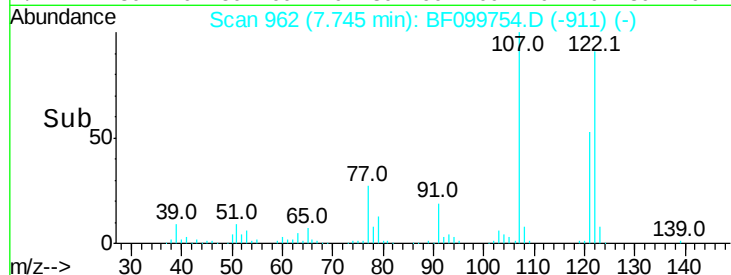
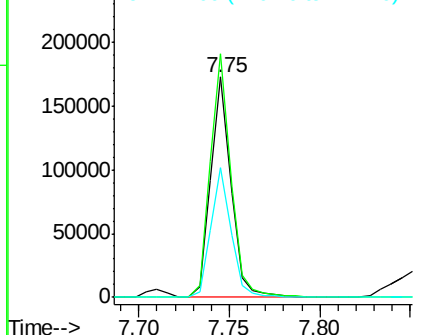
#27
 2,4-Dimethylphenol
 Concen: 20.884 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:122 Resp: 135468
 Ion Ratio Lower Upper
 122 100
 107 110.4 91.2 136.8
 121 58.8 47.2 70.8

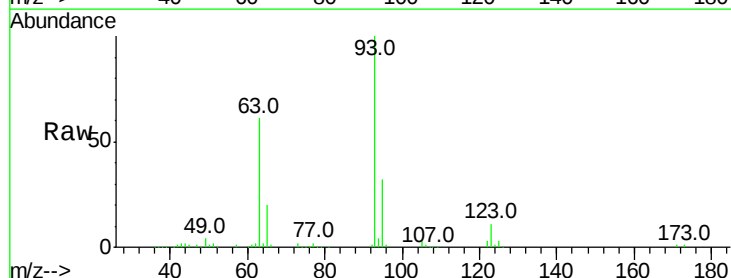


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

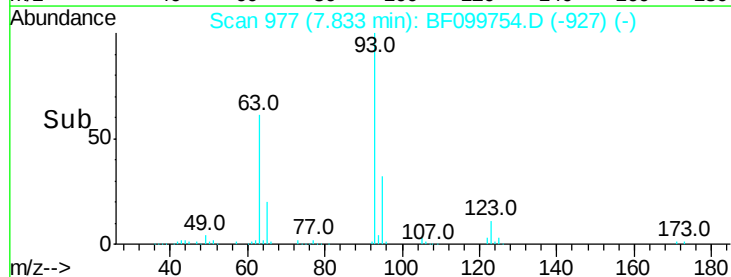
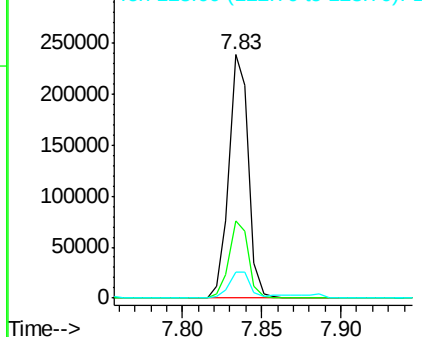


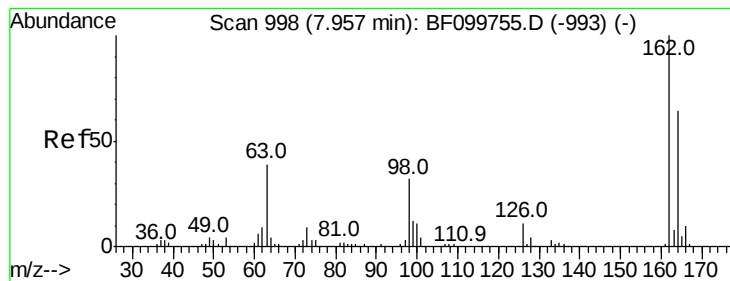
#28
 bis(2-Chloroethoxy)methane
 Concen: 25.204 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

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



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#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 :

SSTDIC025

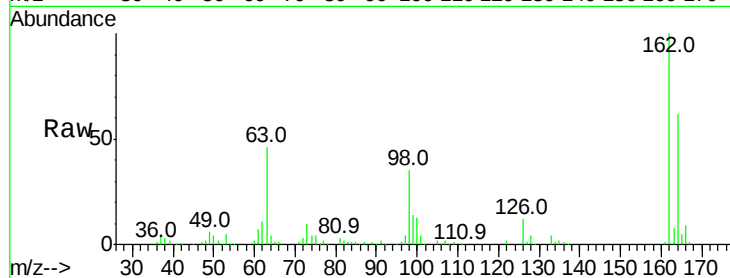
Tot Ion:162 Resp: 142128

Ion Ratio Lower Upper

162 100

164 62.2 42.7 82.7

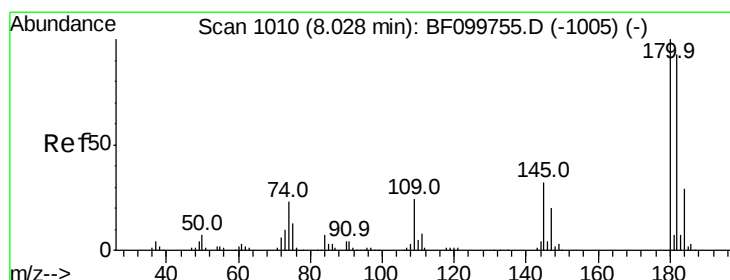
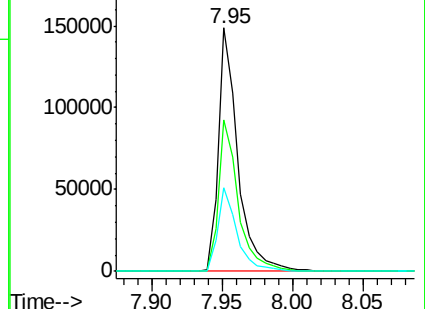
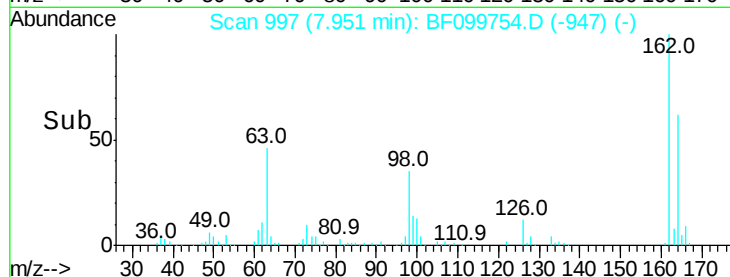
98 34.6 18.1 58.1



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

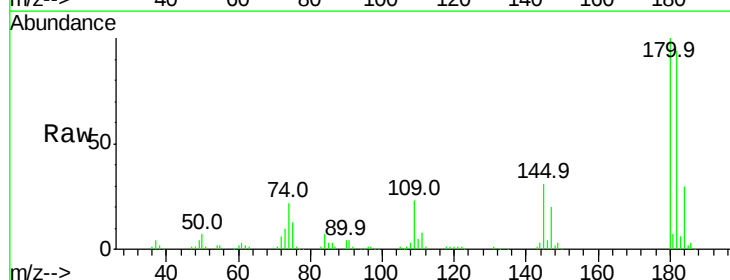
Tgt Ion:180 Resp: 149622

Ion Ratio Lower Upper

180 100

182 93.9 76.8 115.2

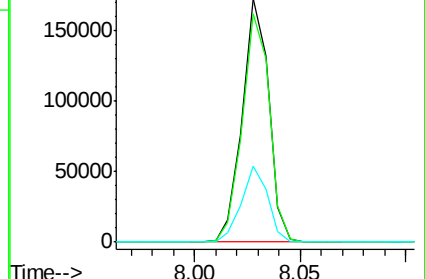
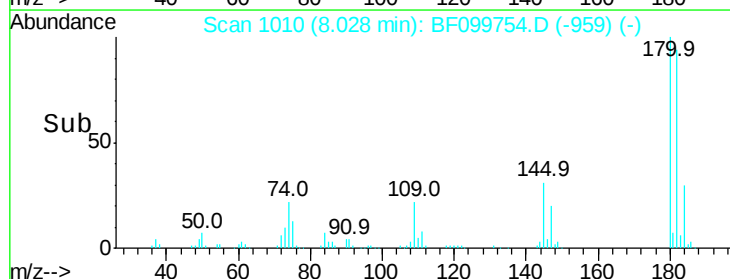
145 31.2 26.5 39.7

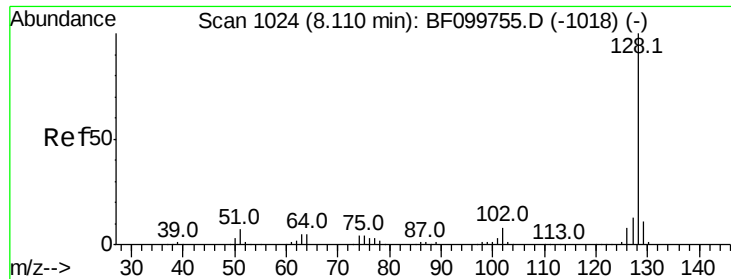


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

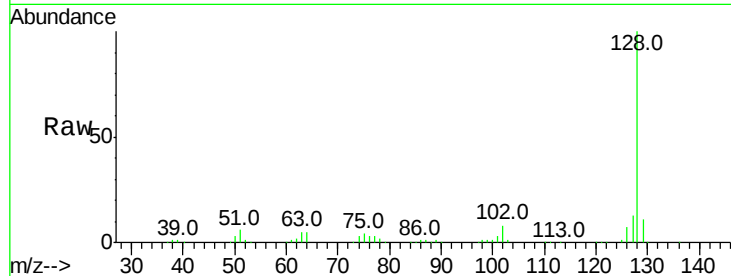




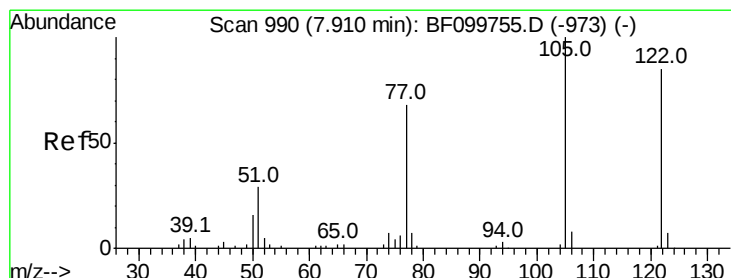
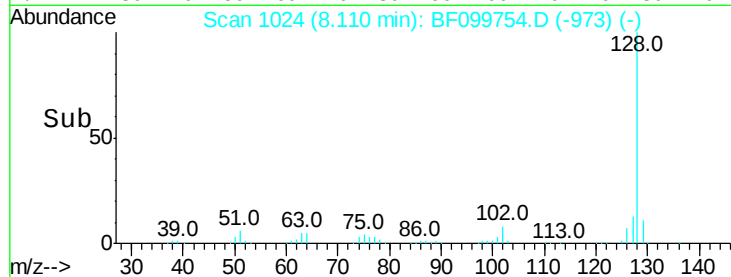
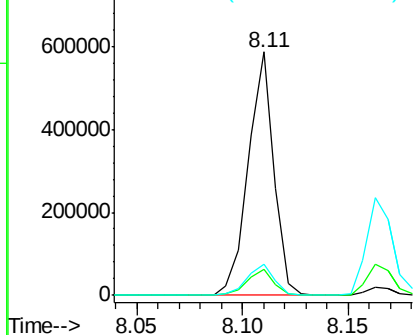
#31
Naphthalene
Concen: 25.972 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:128 Resp: 492571
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.9 16.3

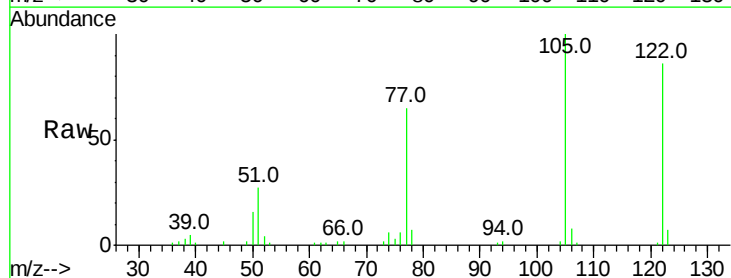


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

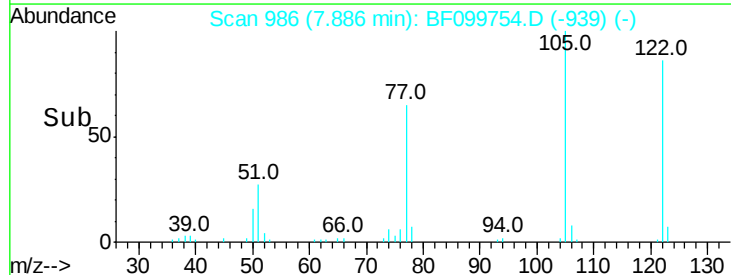
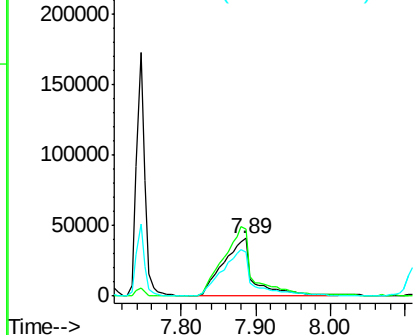


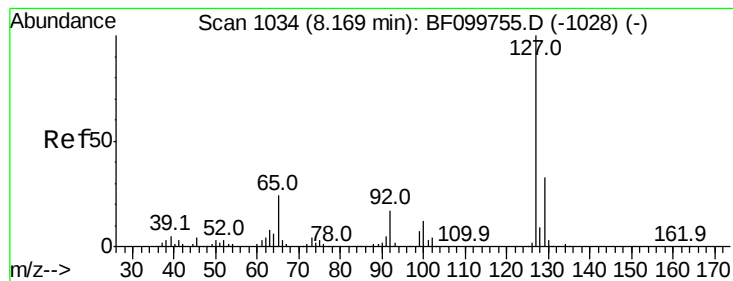
#32
Benzoic acid
Concen: 21.998 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

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

Tot Ion:127 Resp: 208913

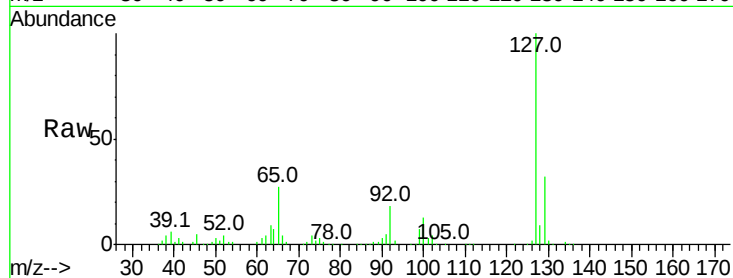
Ion Ratio Lower Upper

127 100

129 32.2 25.9 38.9

65 26.8 25.0 37.4

92 18.1 15.2 22.8

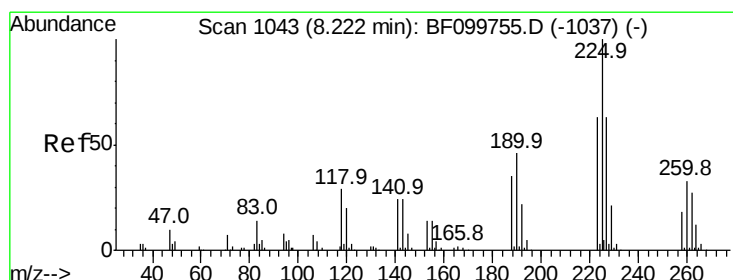
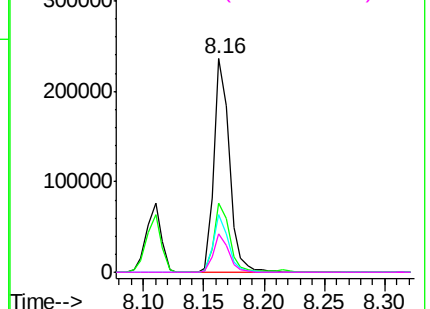
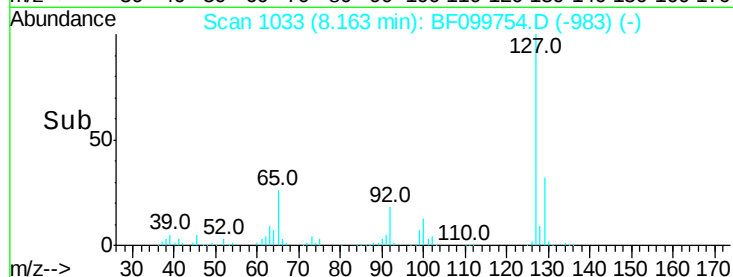


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 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

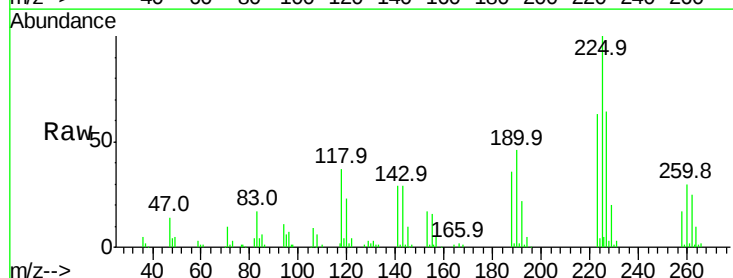
Tgt Ion:225 Resp: 78250

Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

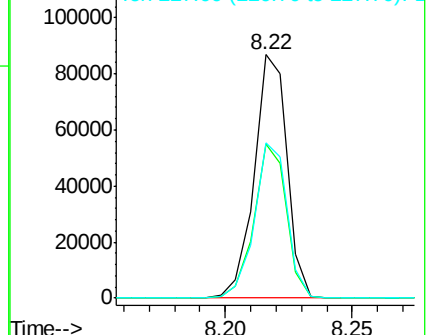
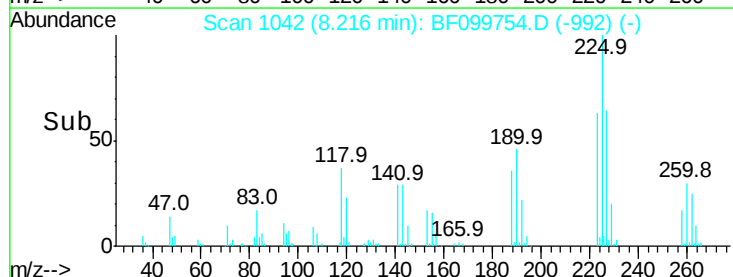
227 63.9 51.9 77.9

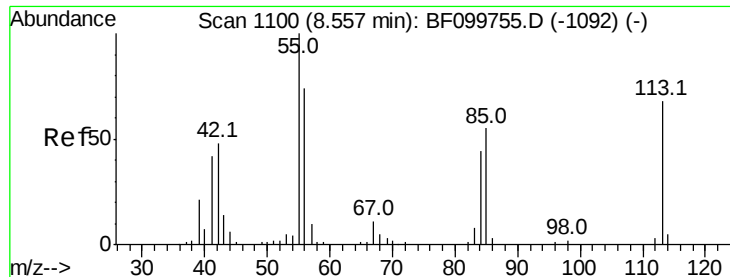


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 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 :

SSTDIC025

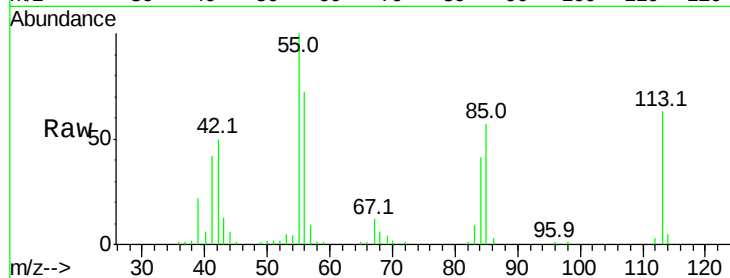
Tot Ion:113 Resp: 43902

Ion Ratio Lower Upper

113 100

55 158.2 163.3 203.3#

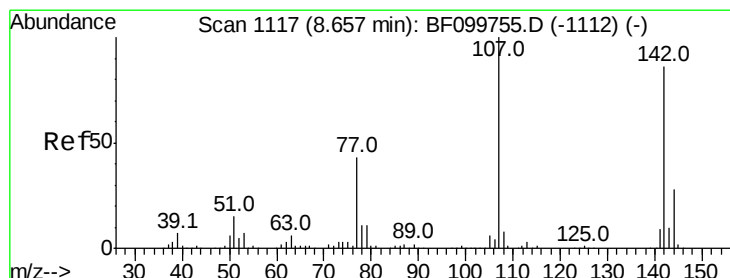
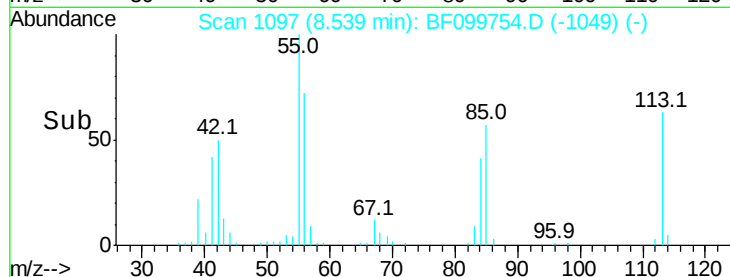
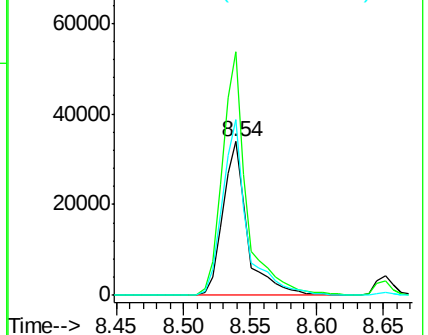
56 113.8 115.7 155.7#



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

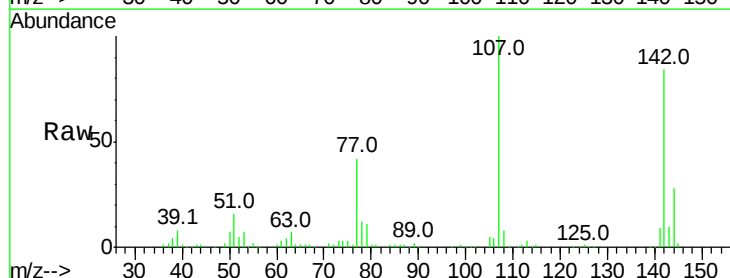
Tgt Ion:107 Resp: 144425

Ion Ratio Lower Upper

107 100

144 27.5 20.5 30.7

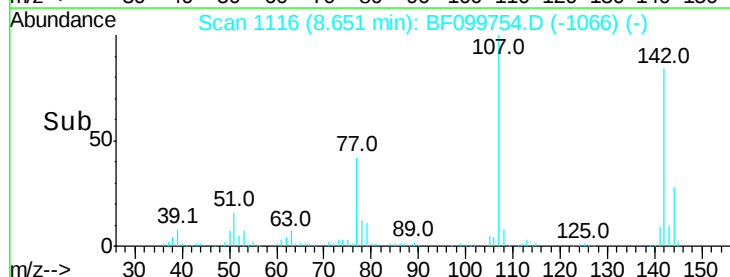
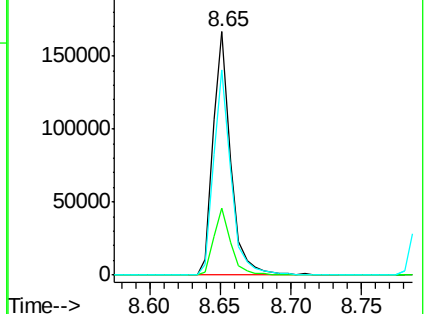
142 84.1 62.0 93.0

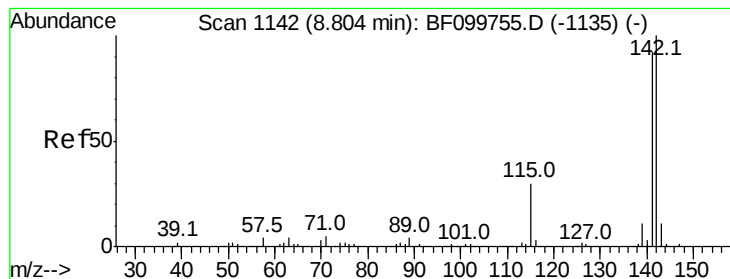


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

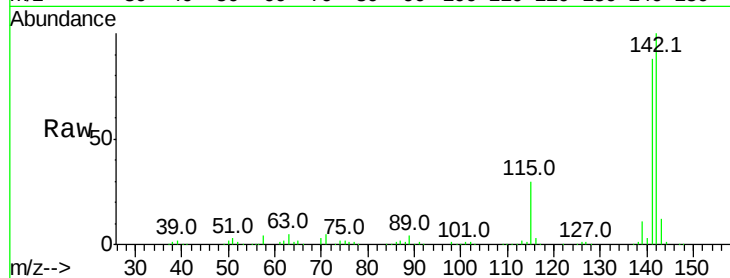




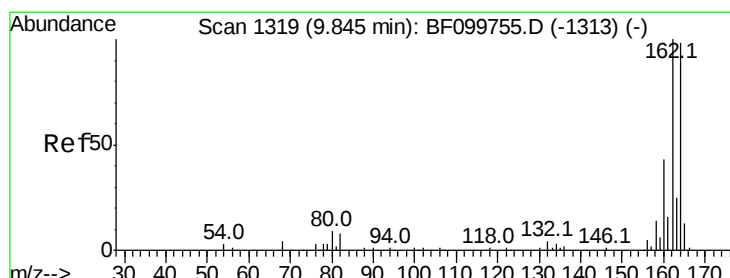
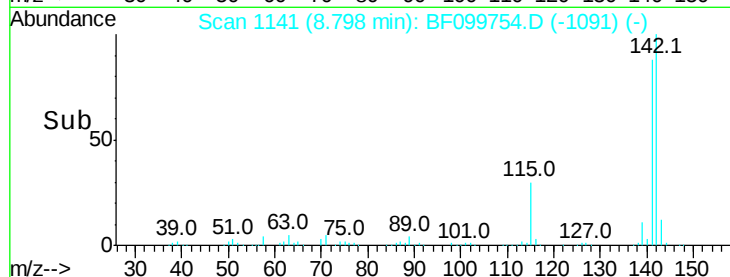
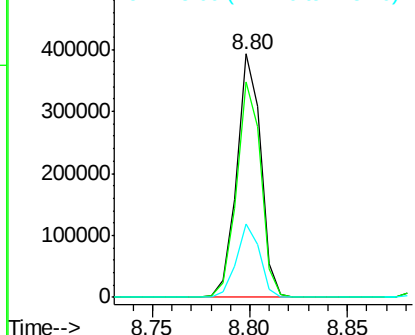
#37
 2-Methylnaphthalene
 Concen: 27.240 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	30.2	26.1	39.1

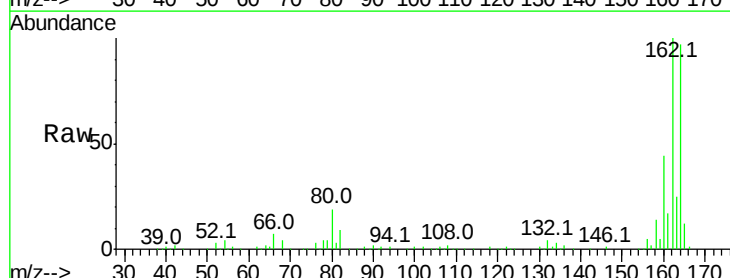


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

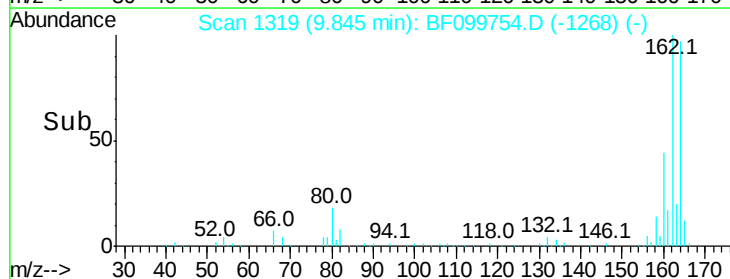
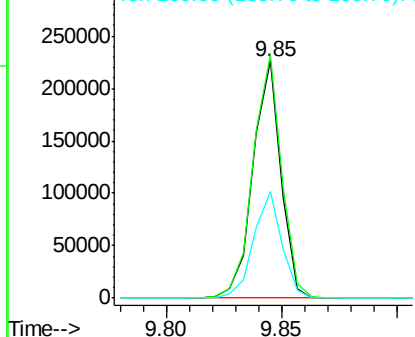


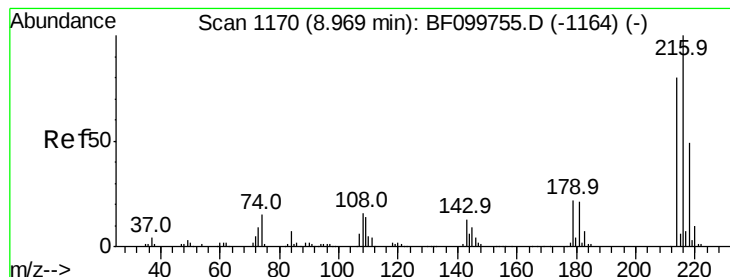
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

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



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 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 :

SSTDIC025

Tot Ion:216 Resp: 156843

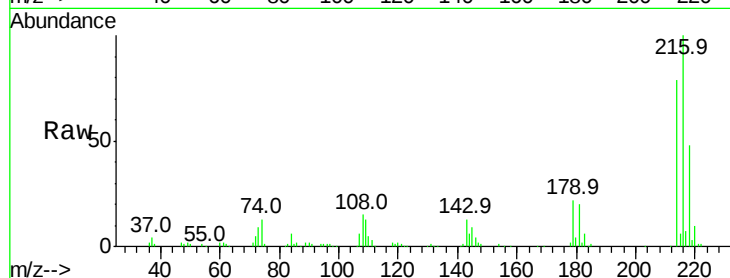
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.4

179 21.8 18.1 27.1

108 16.9 17.2 25.8#

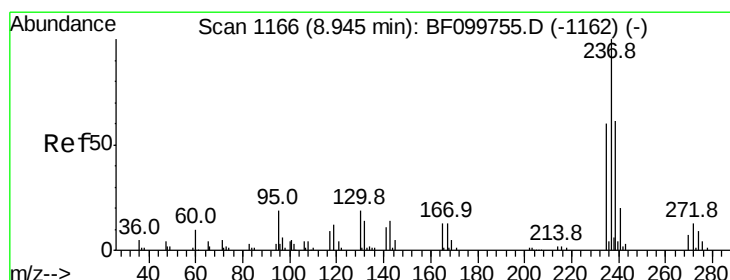
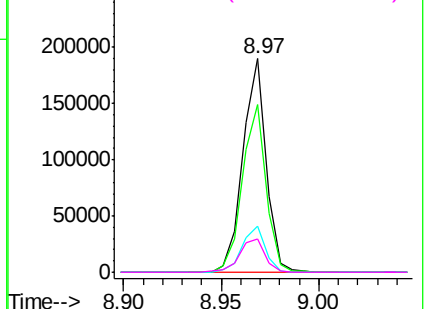
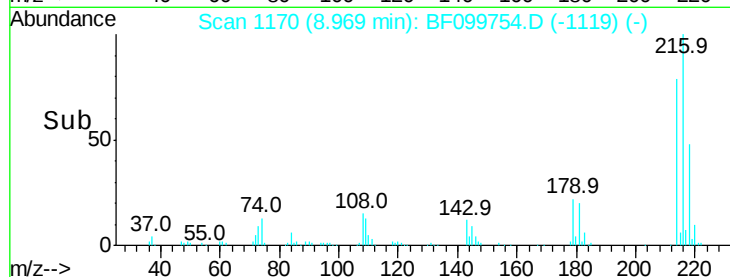


Abundance Ion 216.00 (215.70 to 216.70): E

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

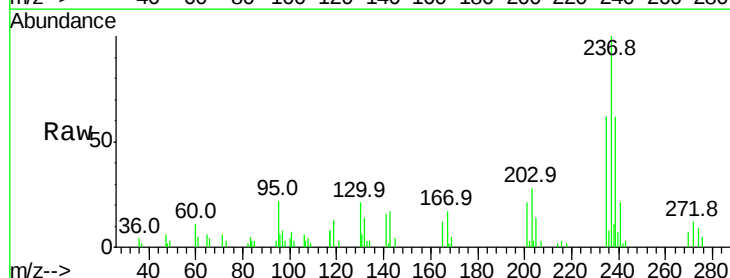
Tgt Ion:237 Resp: 13878

Ion Ratio Lower Upper

237 100

235 62.4 44.8 84.8

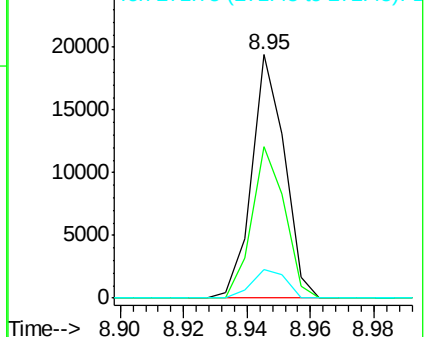
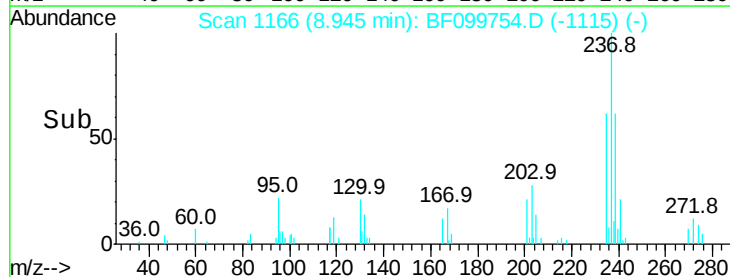
272 11.5 0.0 33.3

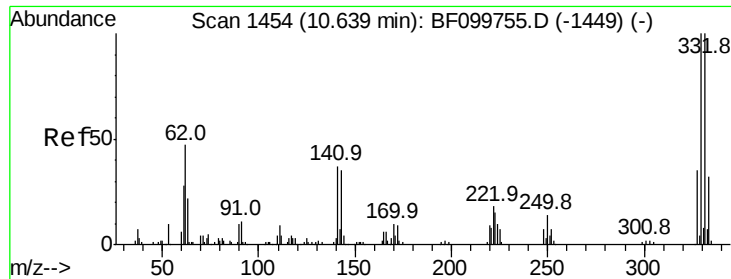


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

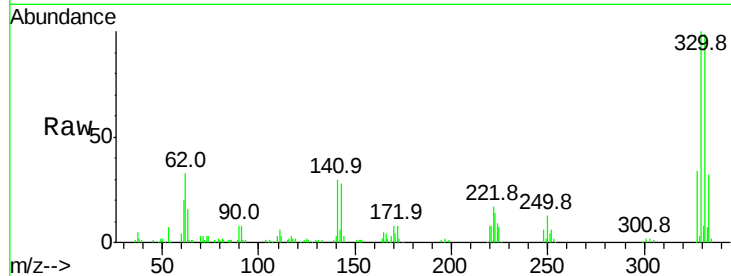




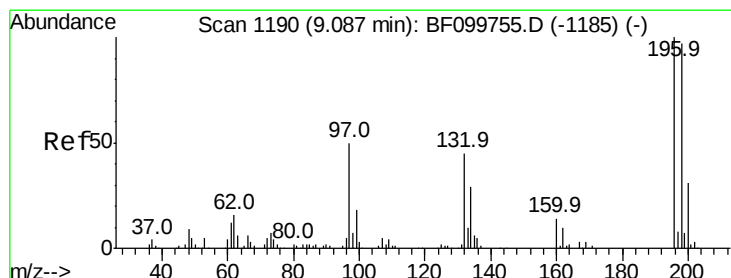
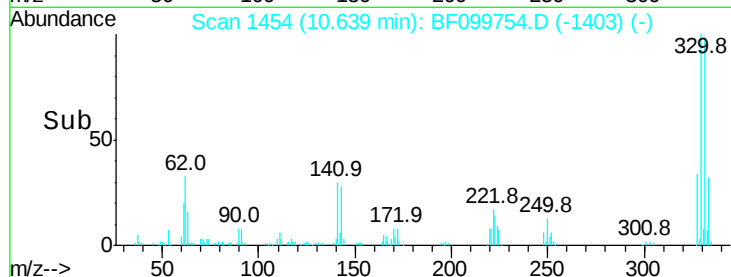
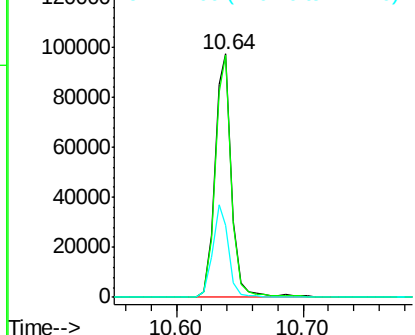
#41
 2,4,6-Tribromophenol
 Concen: 57.961 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

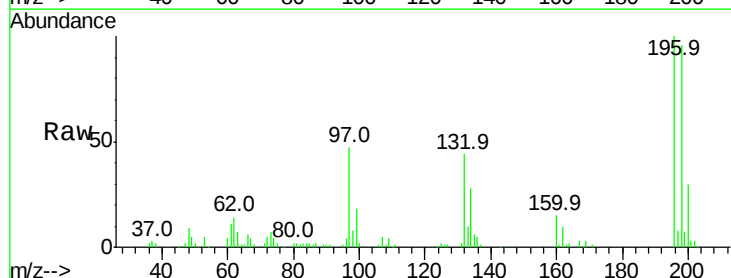


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

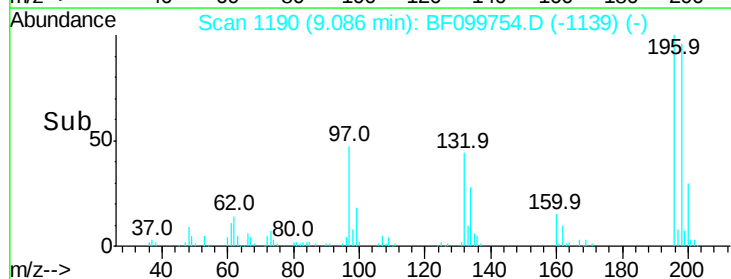
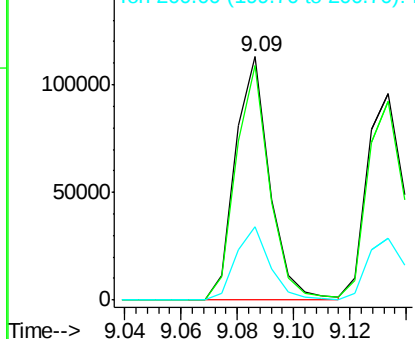


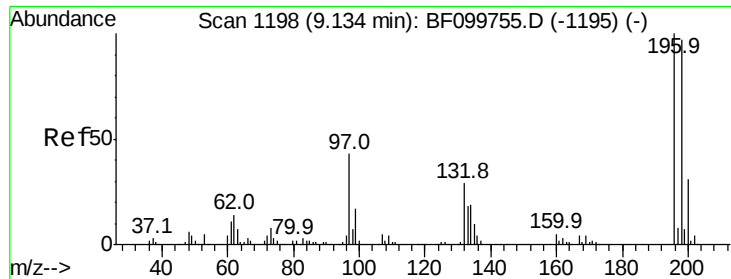
#42
 2,4,6-Trichlorophenol
 Concen: 23.645 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

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



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

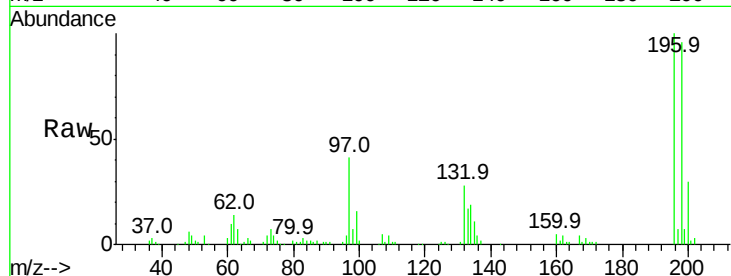




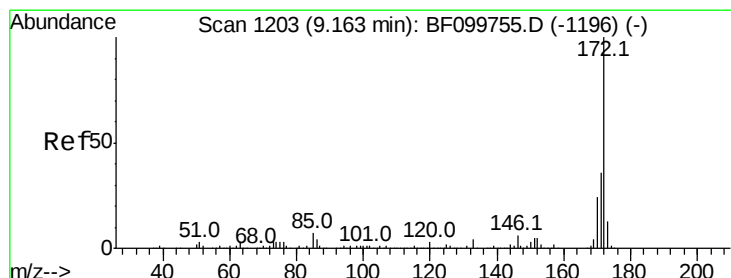
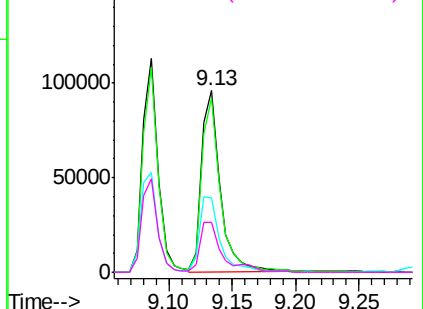
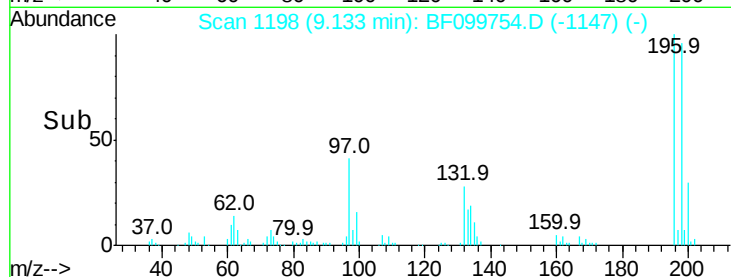
#43
 2,4,5-Trichlorophenol
 Concen: 24.673 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot 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

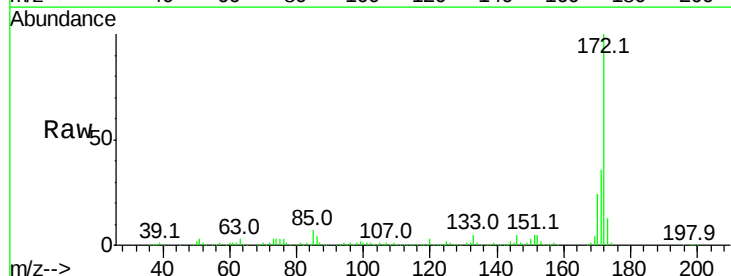


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

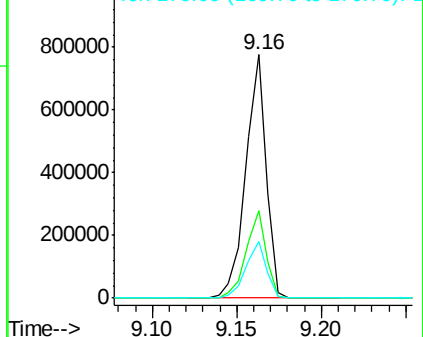
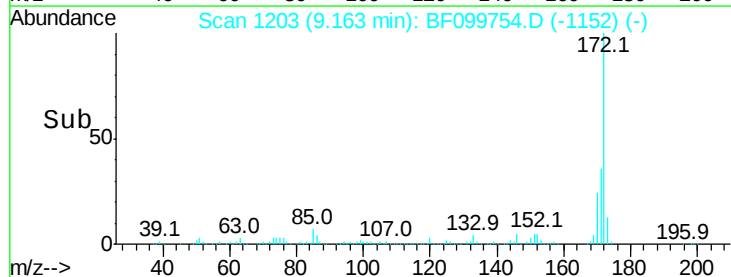


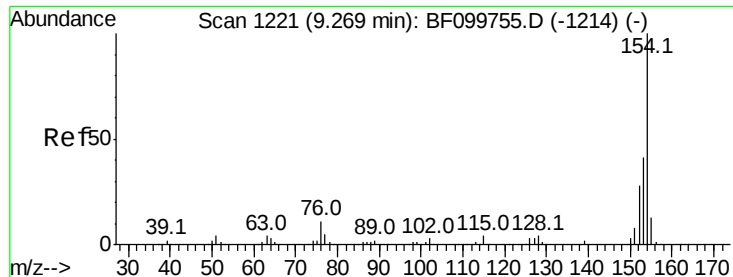
#44
 2-Fluorobiphenyl
 Concen: 57.603 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Tgt Ion	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

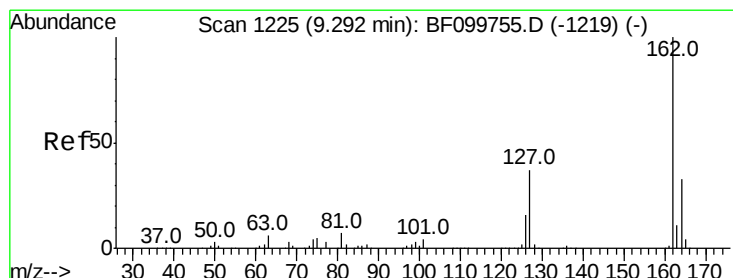
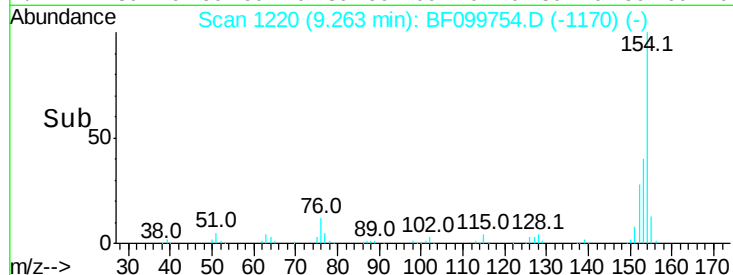
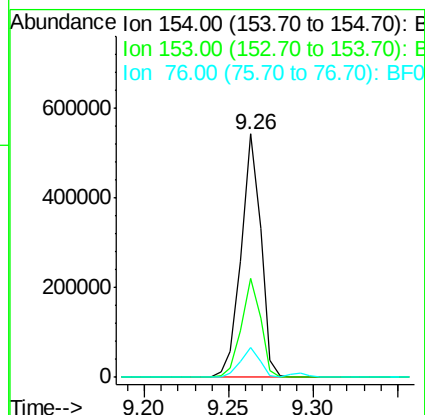
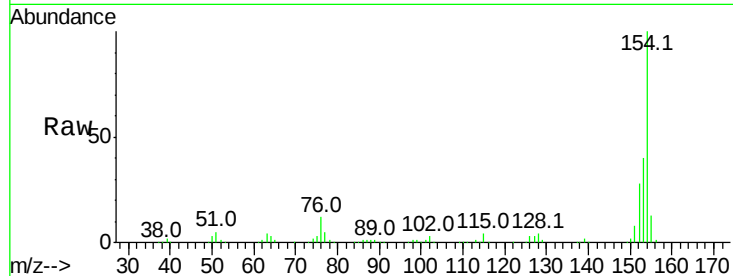




#45
 1,1'-Biphenyl
 Concen: 26.891 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

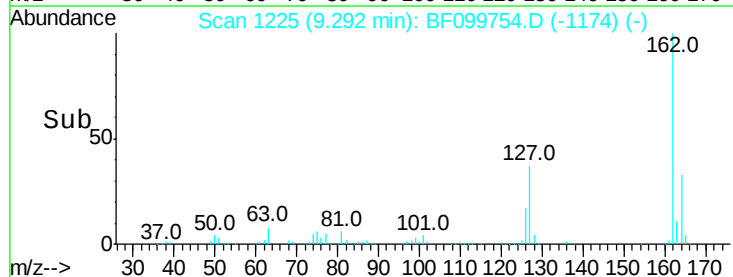
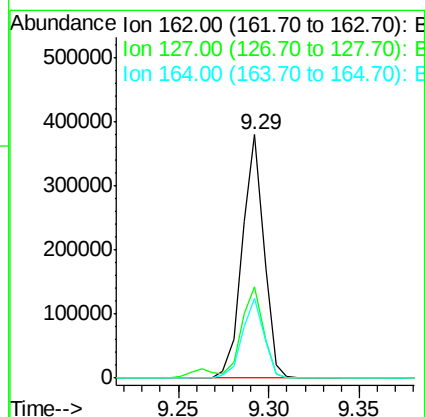
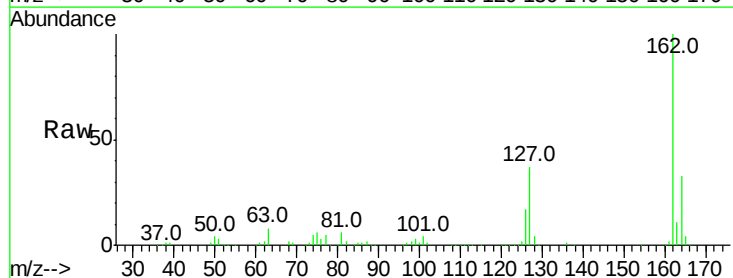
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

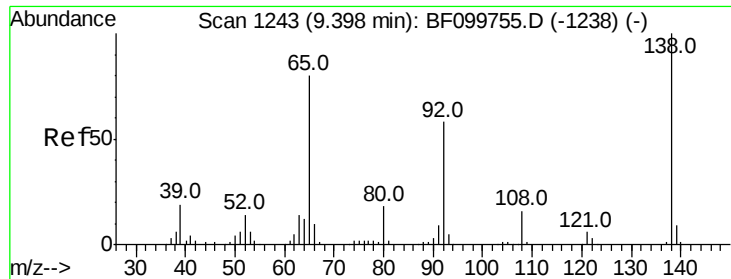
Tot Ion:154 Resp: 440531
 Ion Ratio Lower Upper
 154 100
 153 40.5 21.3 61.3
 76 12.3 0.0 34.0



#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

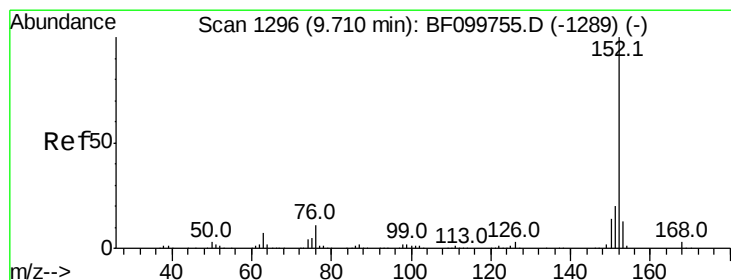
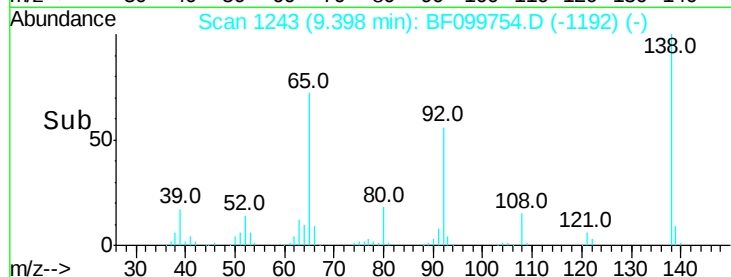
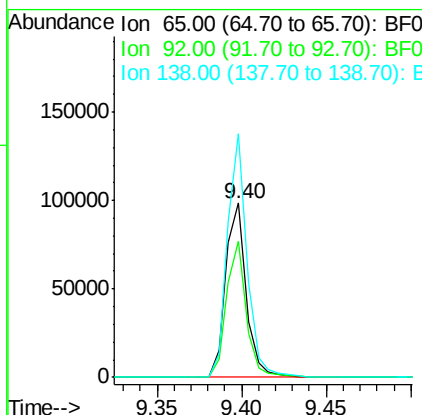
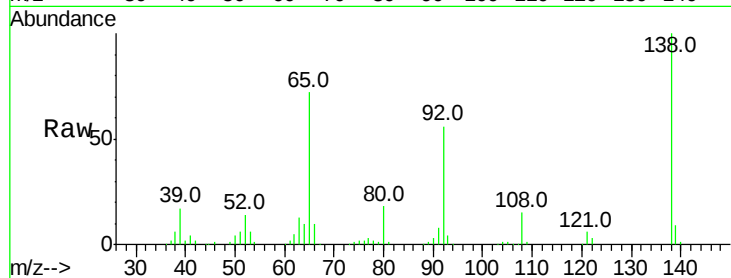




#47
 2-Nitroaniline
 Concen: 22.214 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

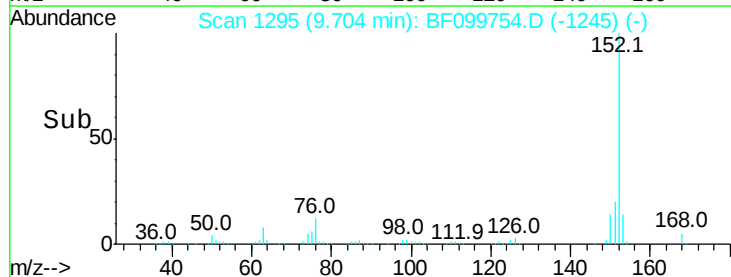
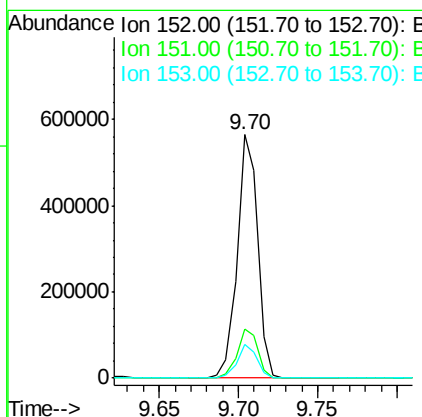
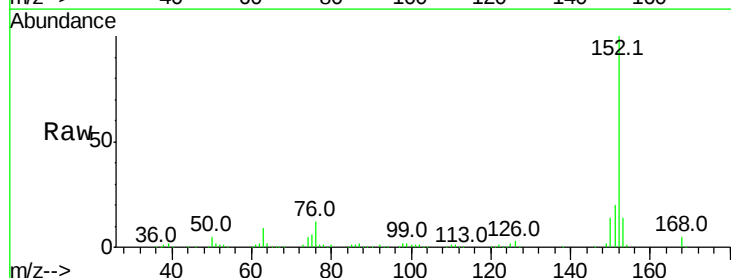
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

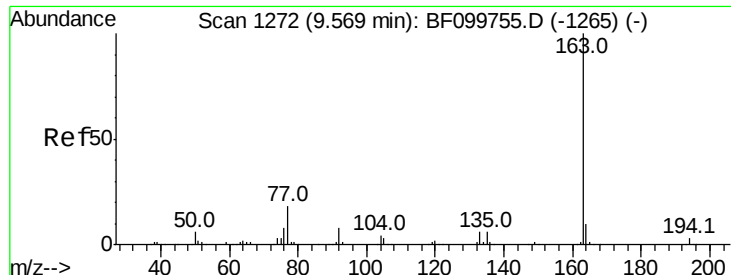
Tot Ion: 65 Resp: 83664
 Ion Ratio Lower Upper
 65 100
 92 78.4 55.8 83.6
 138 139.6 91.2 136.8#



#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

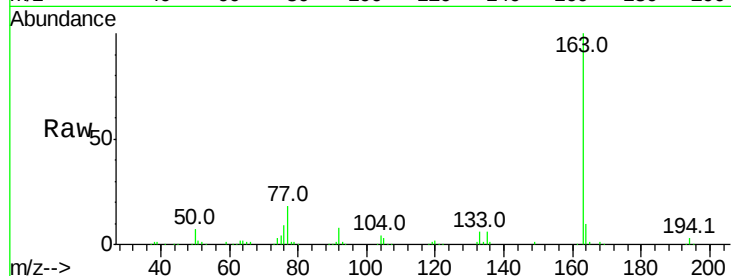




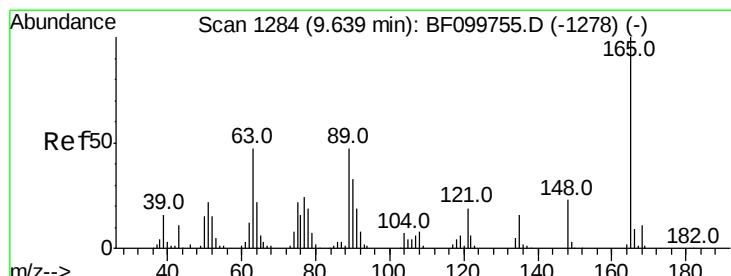
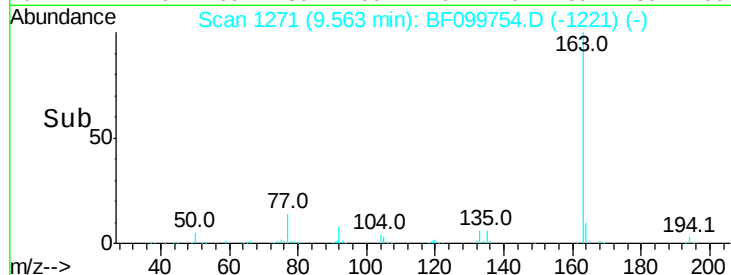
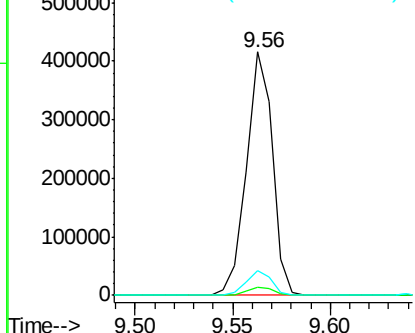
#49
Dimethylphthalate
Concen: 26.680 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

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

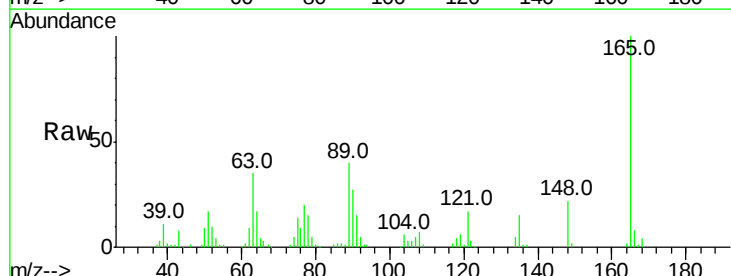


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

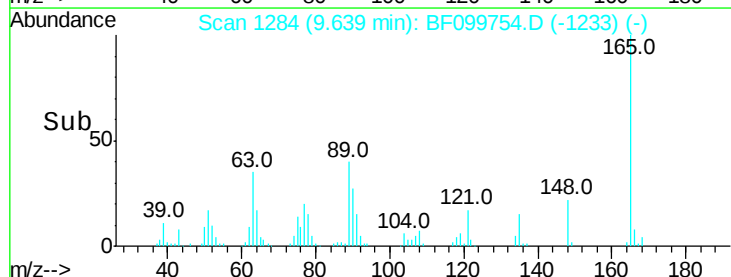
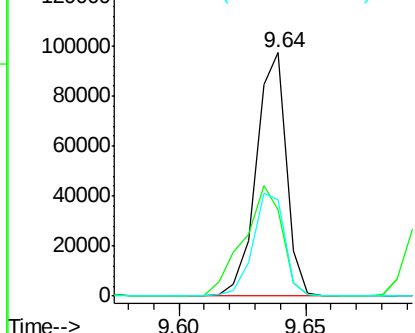


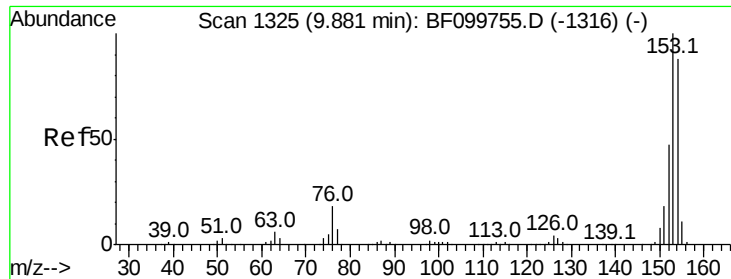
#50
2,6-Dinitrotoluene
Concen: 25.867 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

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

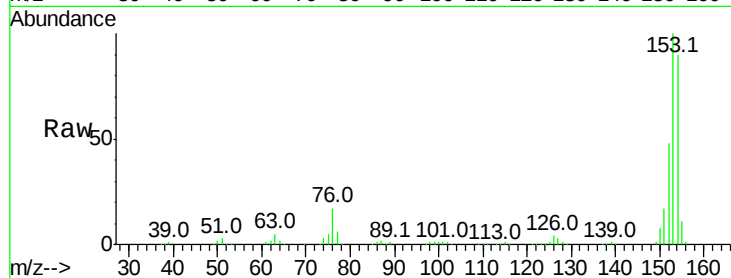
Tot Ion:154 Resp: 305437

Ion Ratio Lower Upper

154 100

153 110.8 91.2 136.8

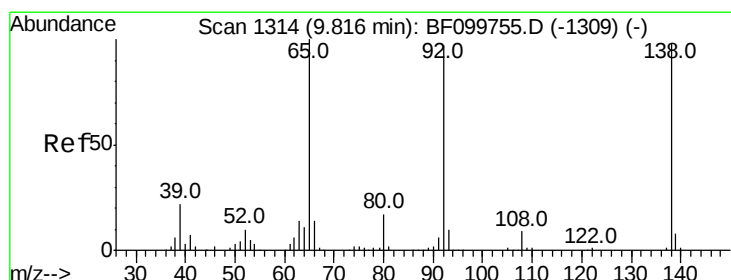
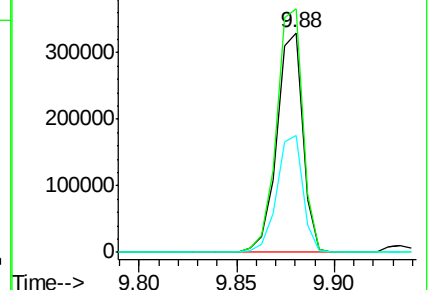
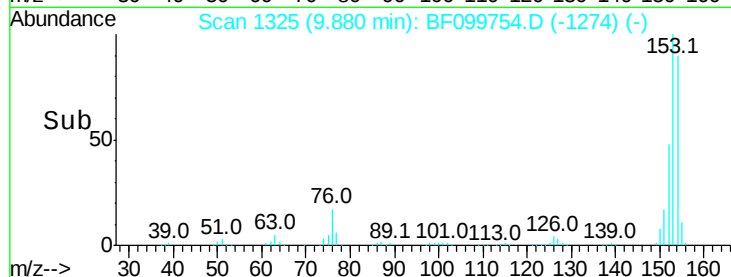
152 53.1 43.8 65.8



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

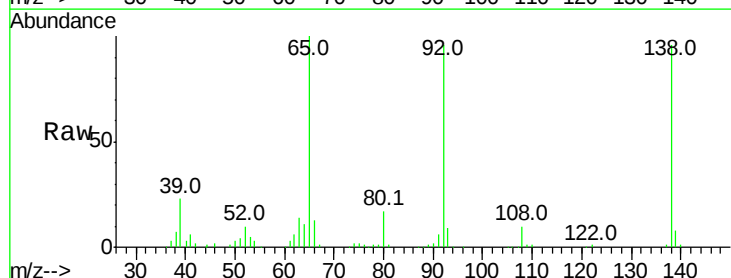
Tgt Ion:138 Resp: 97707

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

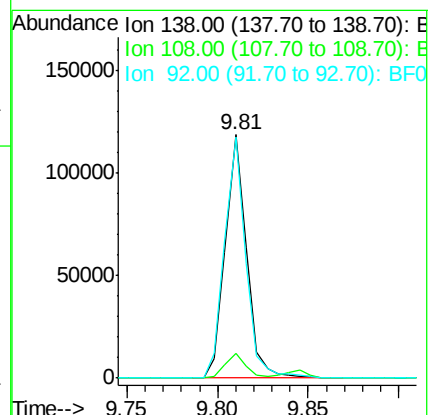
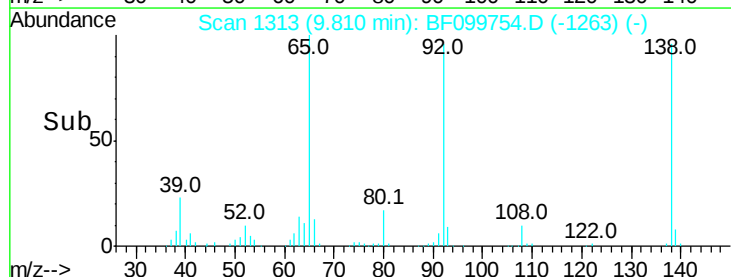
92 99.2 89.4 134.2

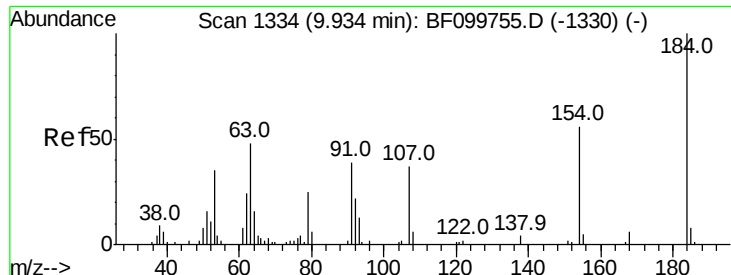


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

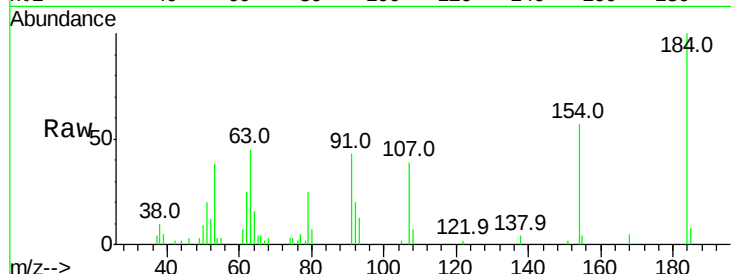




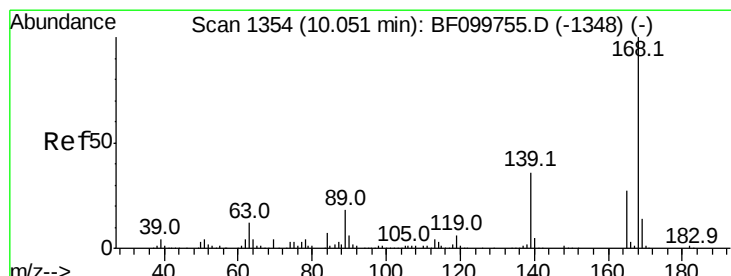
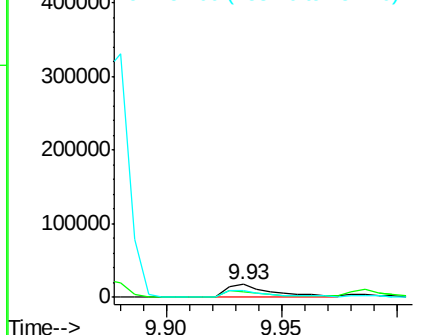
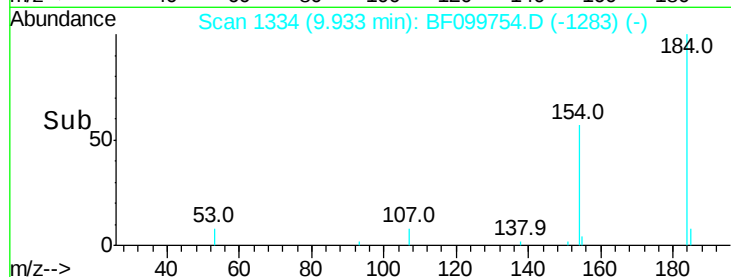
#53
 2,4-Dinitrophenol
 Concen: 17.218 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

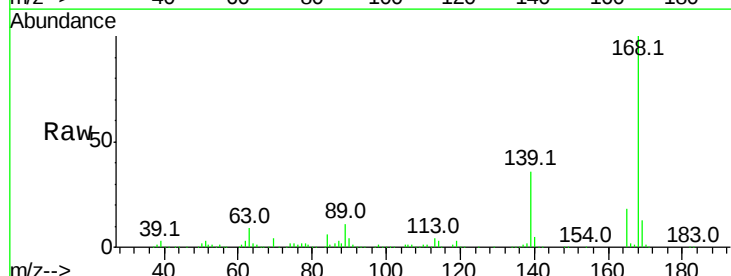


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

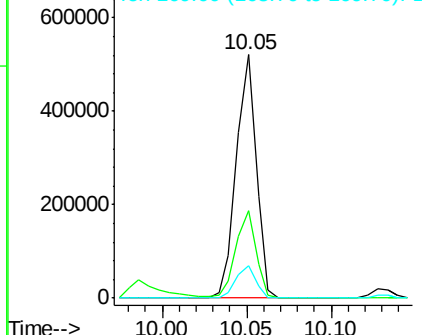
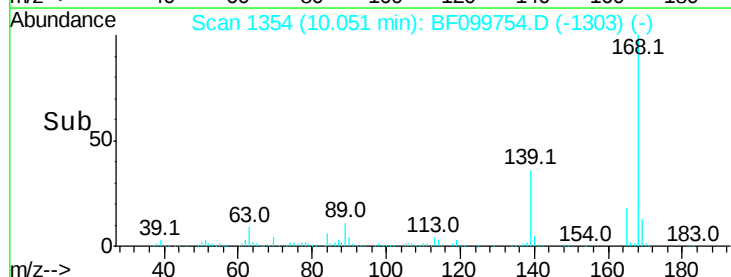


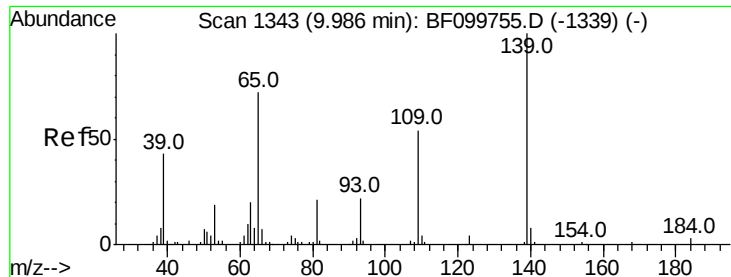
#54
 Dibenzofuran
 Concen: 27.076 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

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

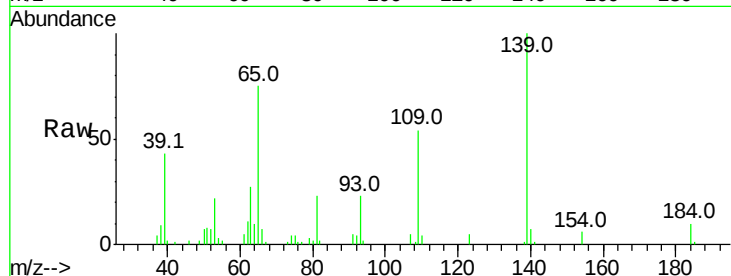
Tot Ion:139 Resp: 49562

Ion Ratio Lower Upper

139 100

109 54.3 48.4 88.4

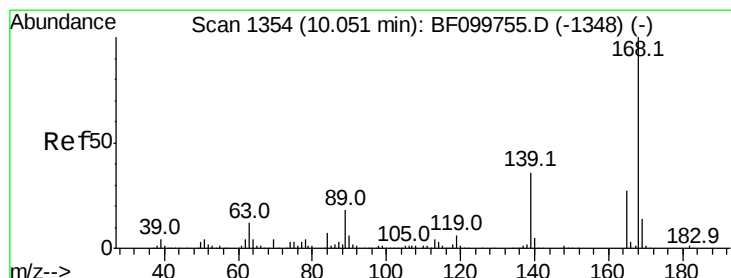
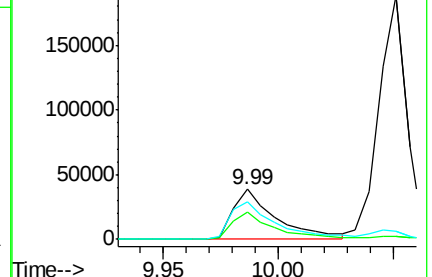
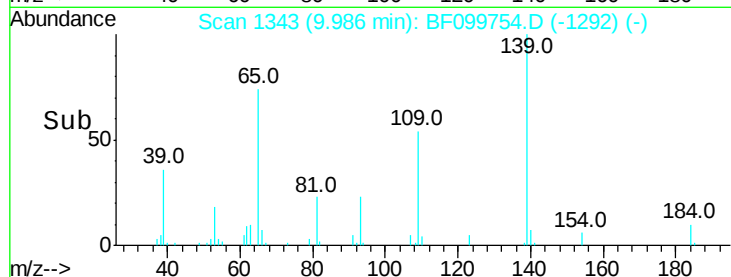
65 74.6 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#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

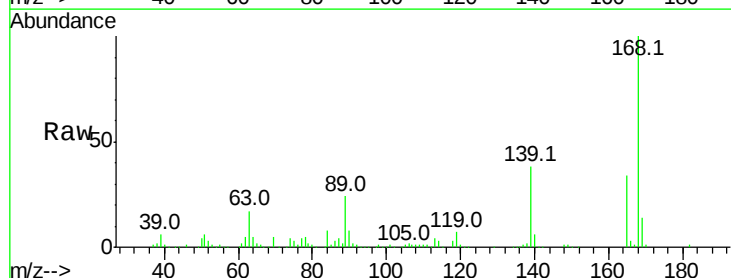
Ion Ratio Lower Upper

165 100

63 49.0 36.4 54.6

89 72.1 57.8 86.6

182 2.5 1.6 2.4#

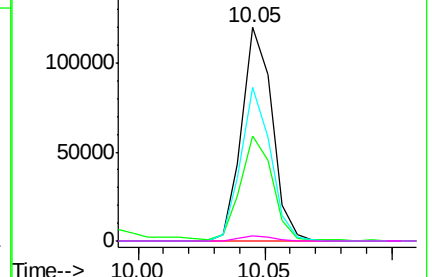
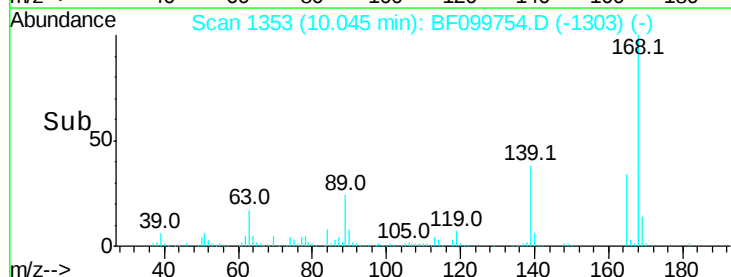


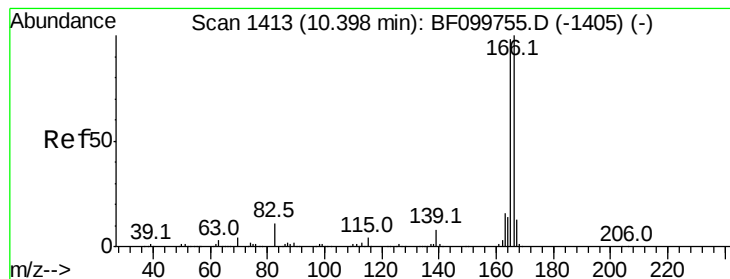
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#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

ClientSampled :

SSTDICC025

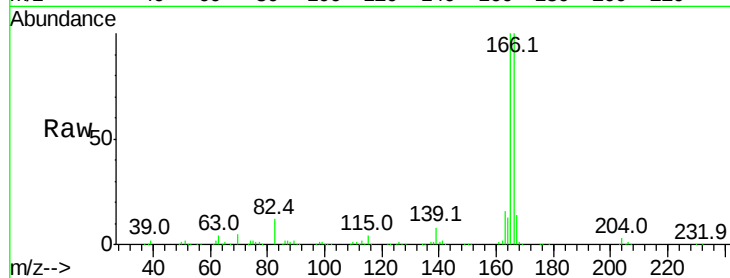
Tot Ion:166 Resp: 359636

Ion Ratio Lower Upper

166 100

165 99.6 79.8 119.8

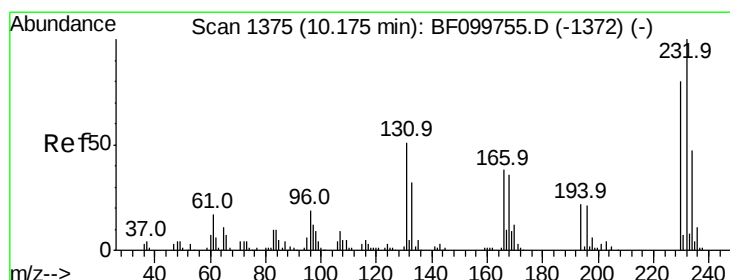
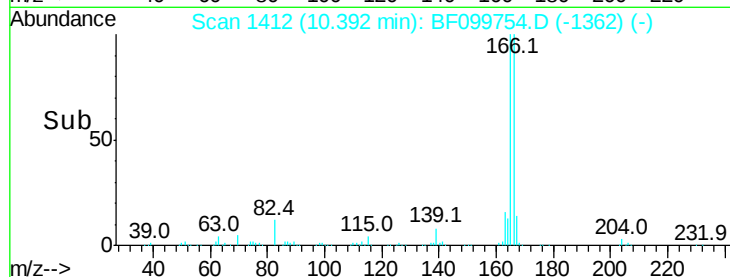
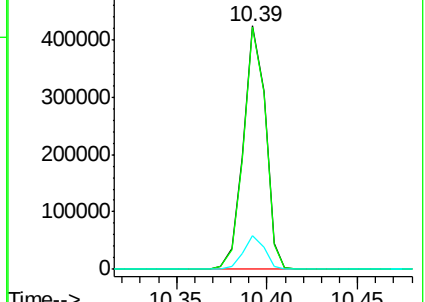
167 13.6 10.6 16.0



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

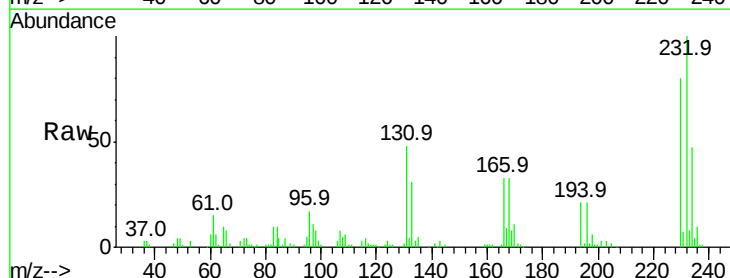
Ion Ratio Lower Upper

232 100

131 49.6 43.8 65.8

130 2.1 2.1 3.1

166 32.0 27.8 41.6

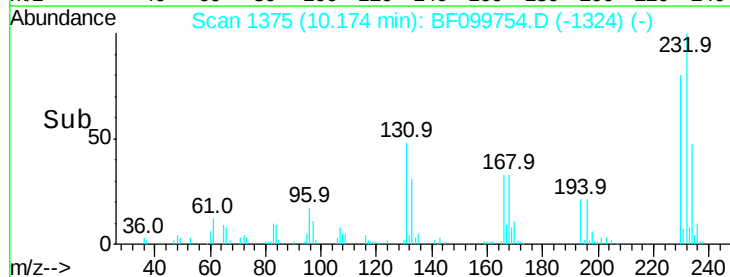
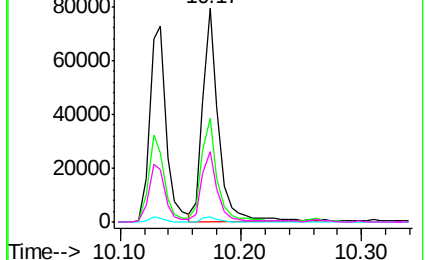


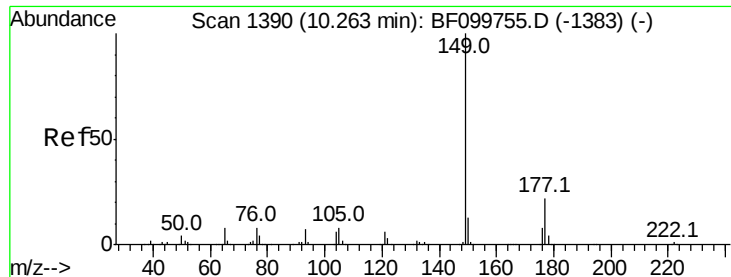
Abundance Ion 232.00 (231.70 to 232.70): E

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

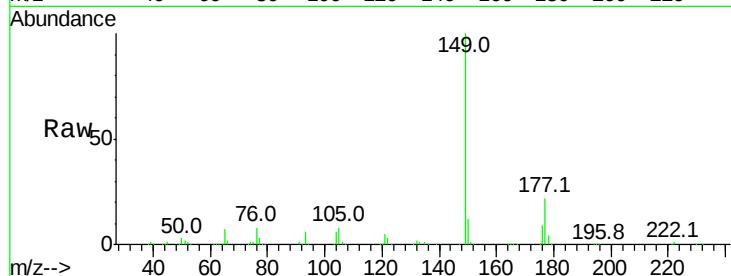




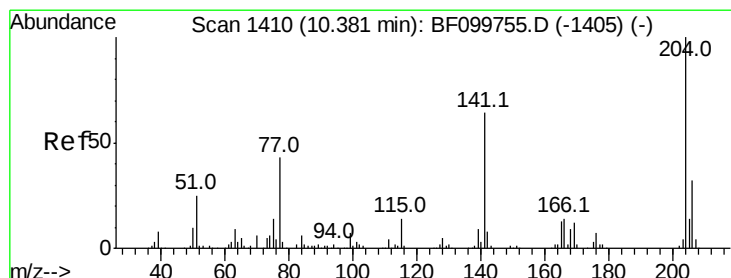
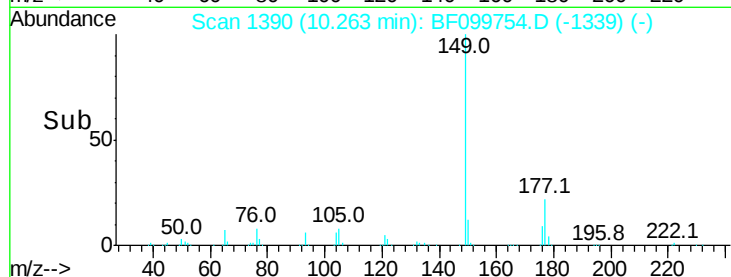
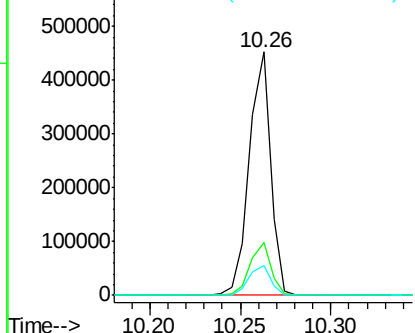
#59
Diethylphthalate
Concen: 26.544 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.3	10.1	15.1

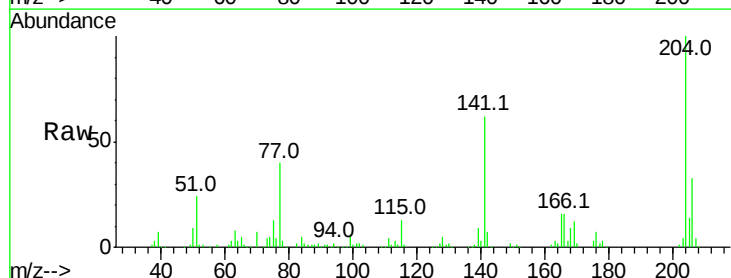


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

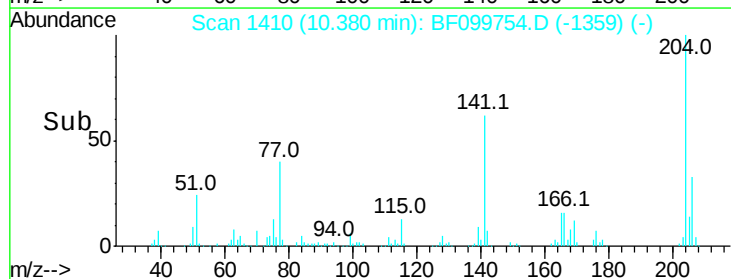
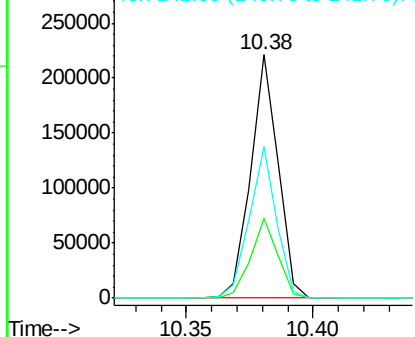


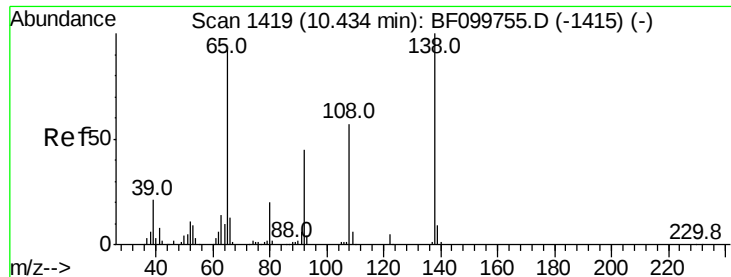
#60
4-Chlorophenyl-phenylether
Concen: 29.094 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

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



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

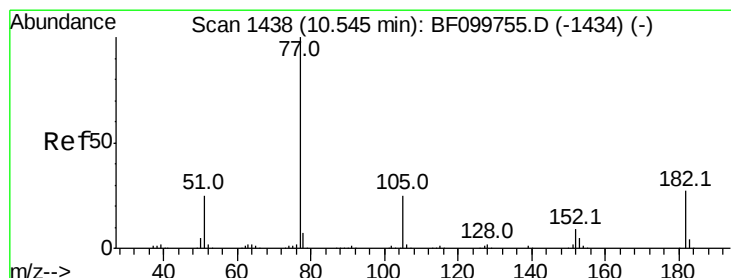
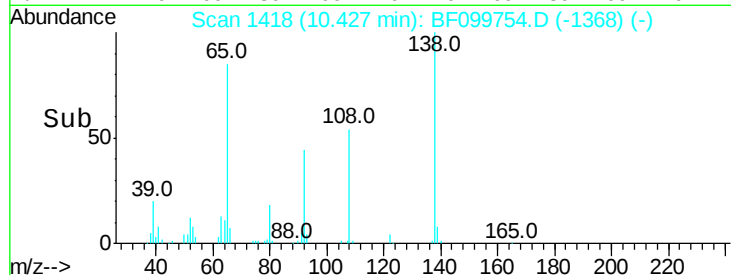
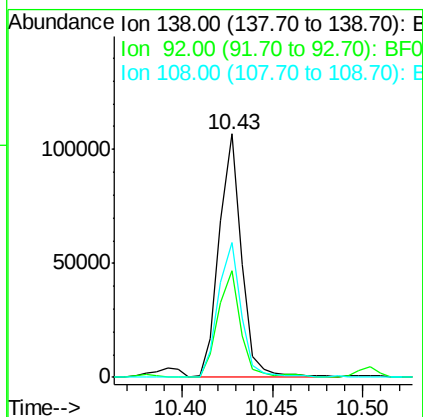
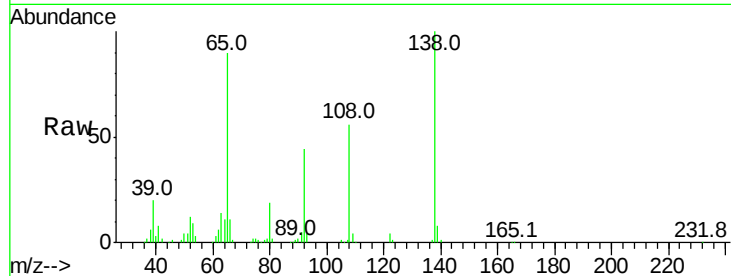




#61
4-Nitroaniline
Concen: 25.992 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

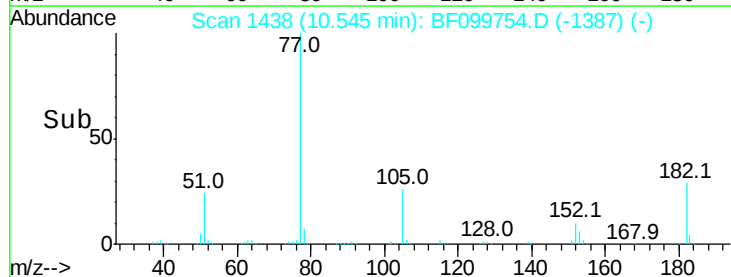
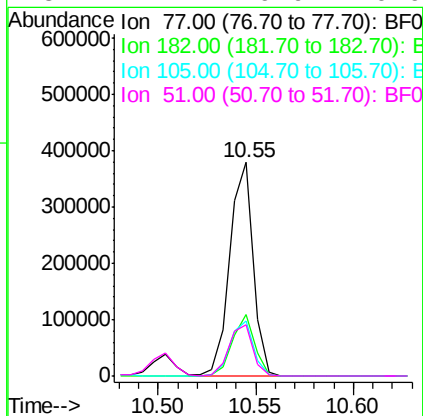
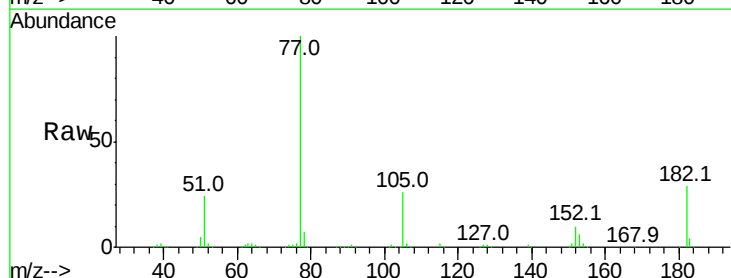
Instrument :
BNA_F
ClientSampled :
SSTDIC025

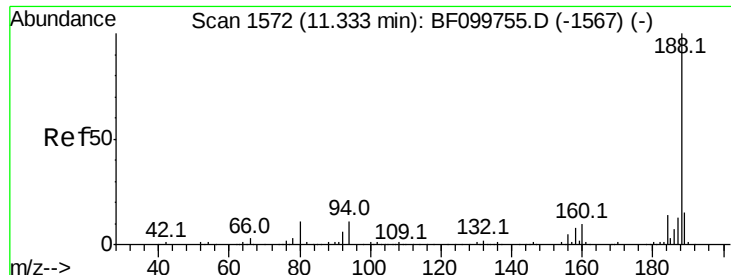
Tot Ion:138 Resp: 91576
Ion Ratio Lower Upper
138 100
92 43.7 30.2 70.2
108 55.6 52.5 92.5



#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

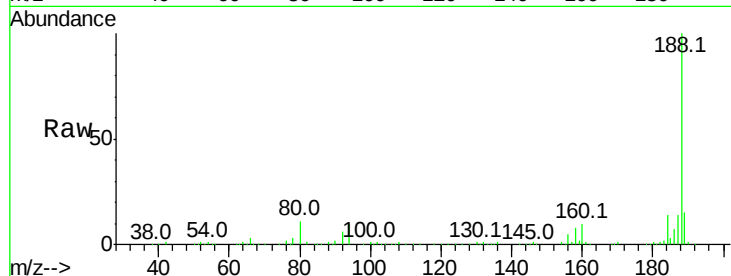




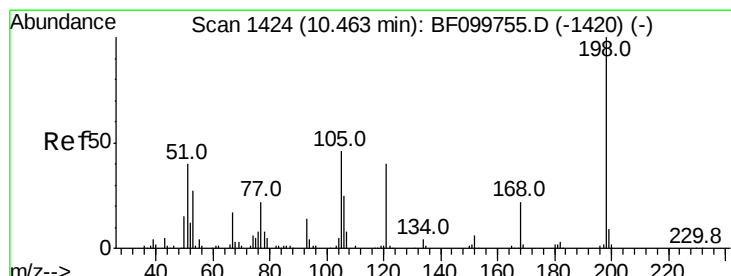
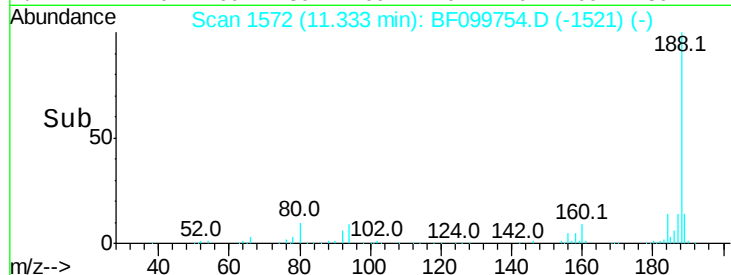
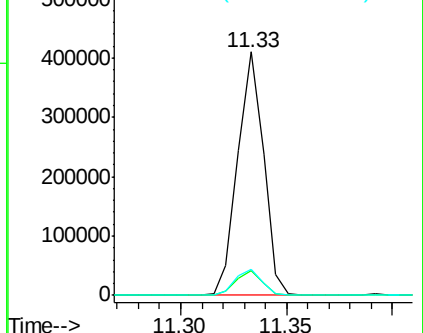
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:188 Resp: 349284
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.6 9.2 13.8

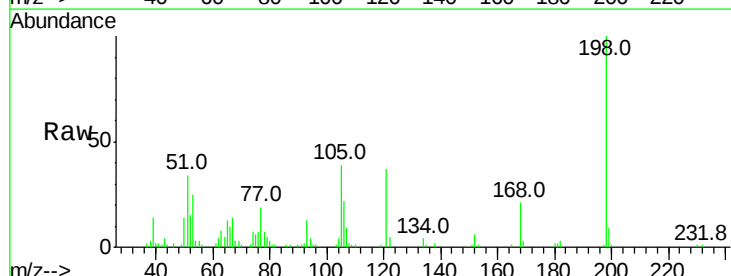


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

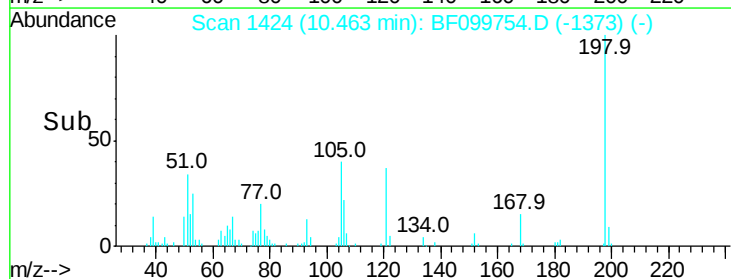
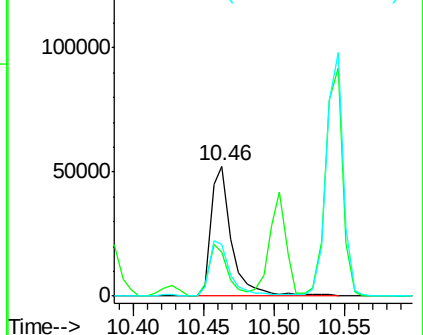


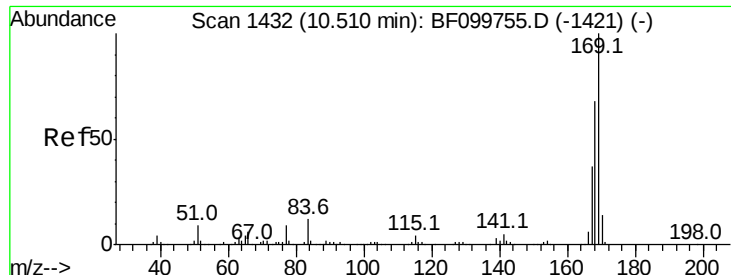
#64
4,6-Dinitro-2-methylphenol
Concen: 25.064 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Tgt Ion:198 Resp: 53265
Ion Ratio Lower Upper
198 100
51 33.8 37.7 77.7#
105 39.2 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

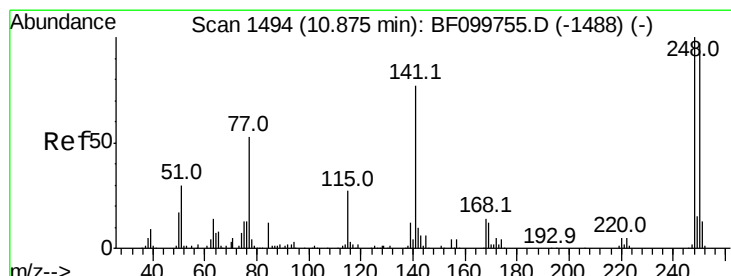
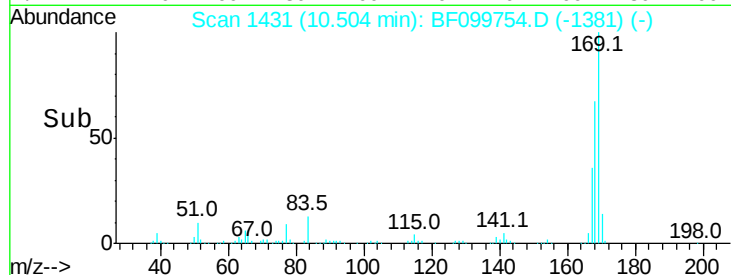
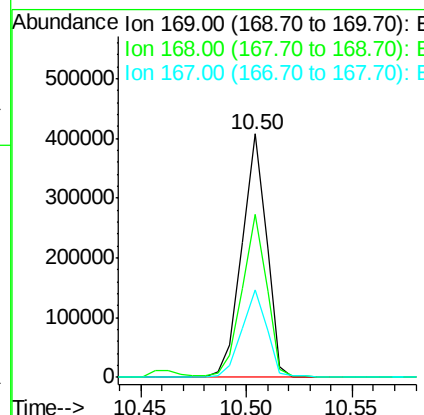
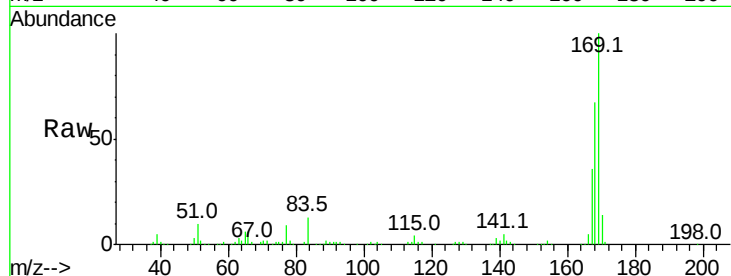




#65
 n-Nitrosodiphenylamine
 Concen: 27.266 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

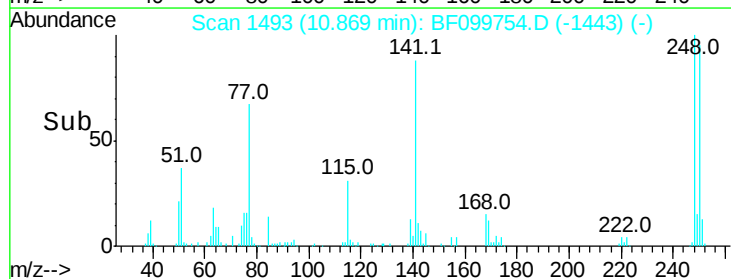
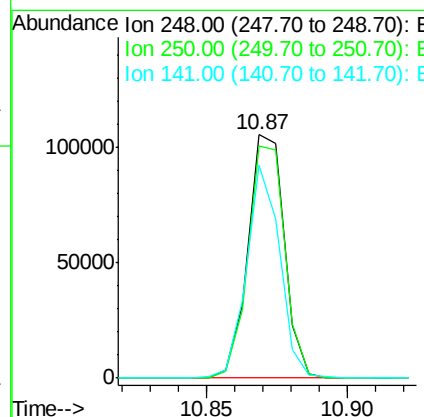
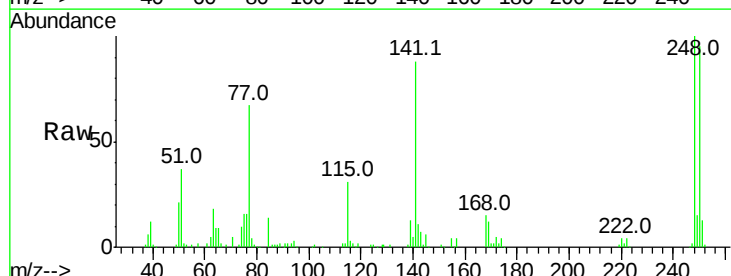
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

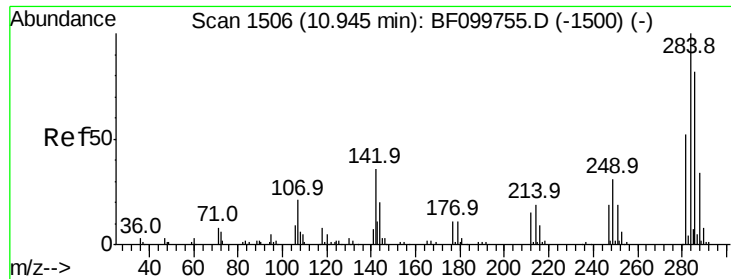
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.4	81.6
167	35.8	29.8	44.6



#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	Ratio	Lower	Upper
248	100		
250	95.2	76.9	115.3
141	87.7	74.4	111.6

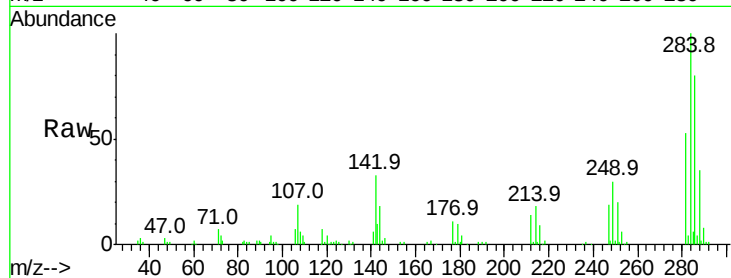




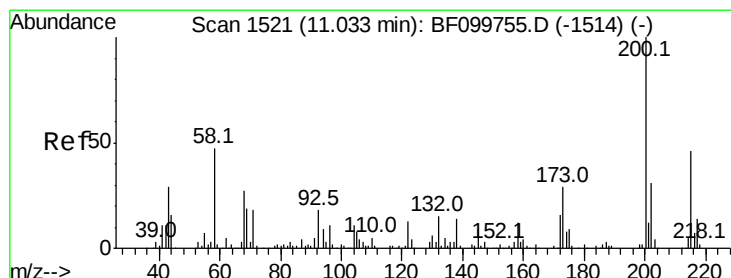
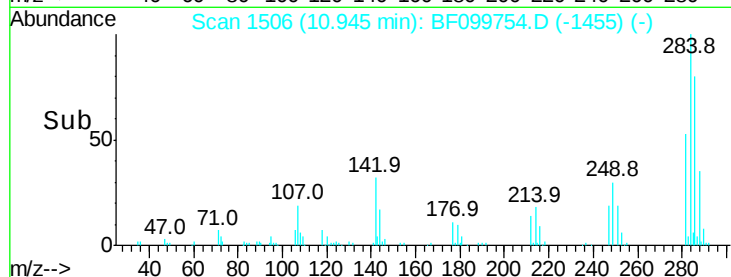
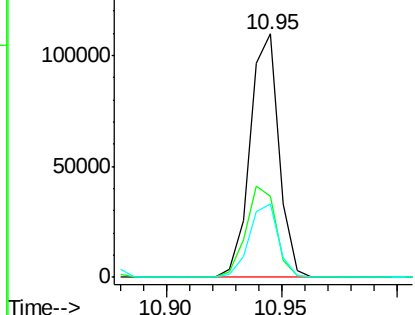
#67
Hexachlorobenzene
Concen: 26.337 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

Instrument :
BNA_F
ClientSampled :
SSTDIC025

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

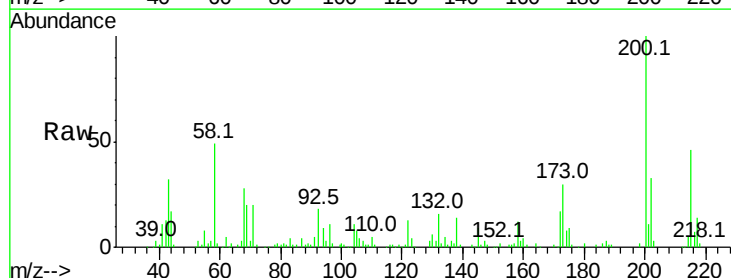


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

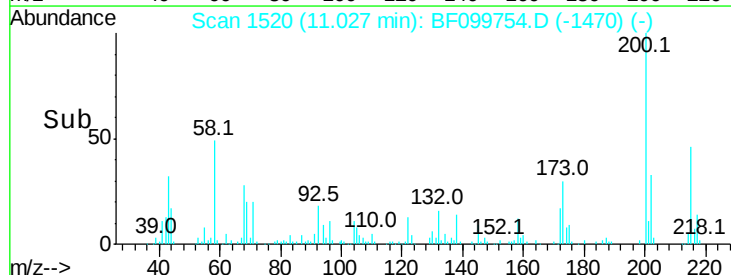
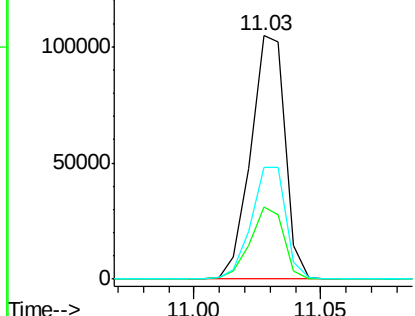


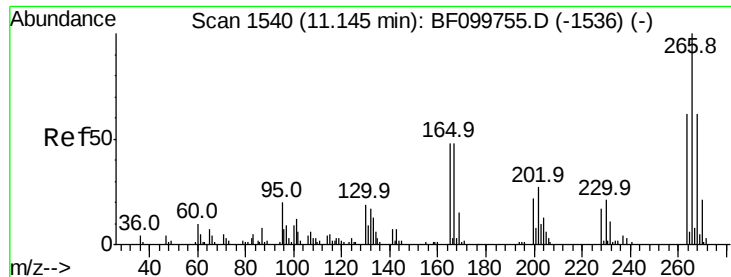
#68
Atrazine
Concen: 27.120 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

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

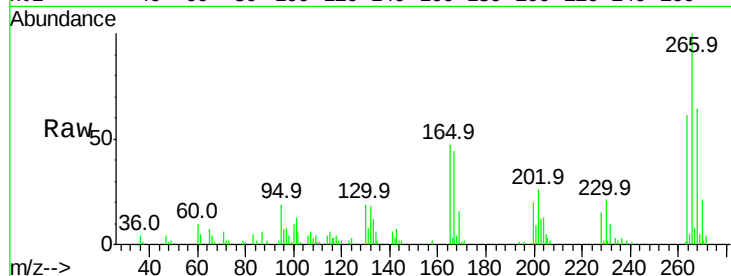




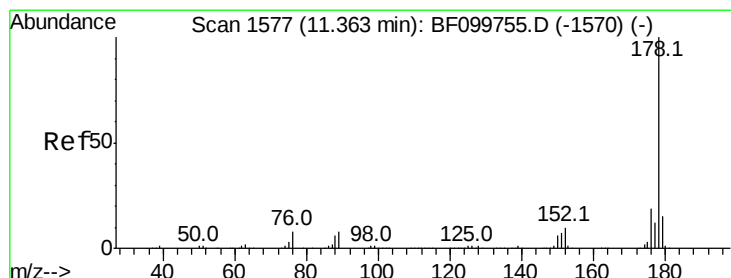
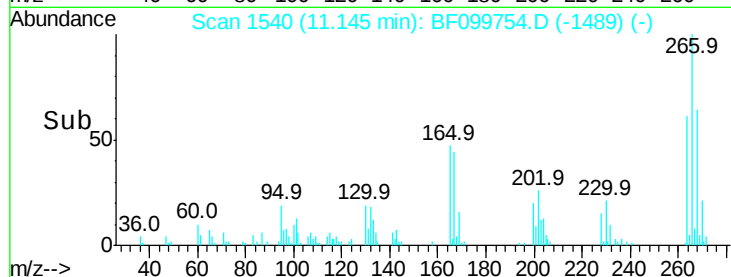
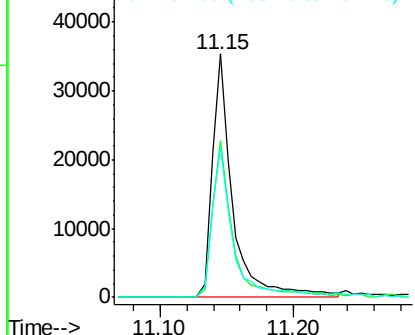
#69
 Pentachlorophenol
 Concen: 16.722 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

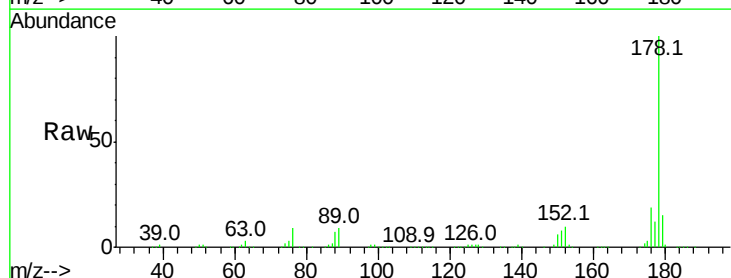


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

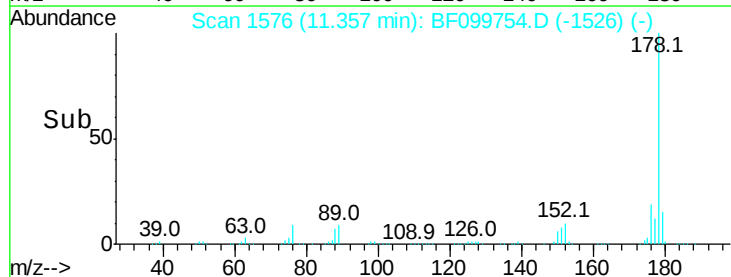
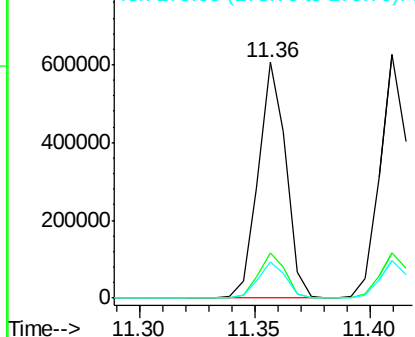


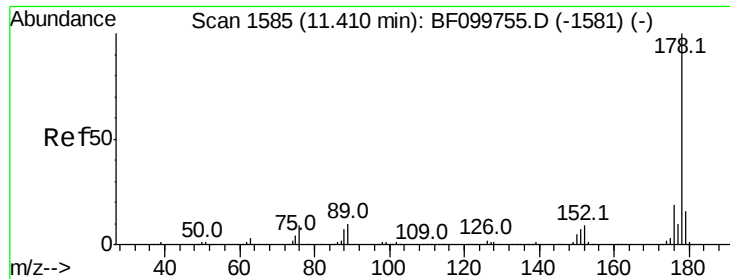
#70
 Phenanthrene
 Concen: 27.179 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

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 :

SSTDIC025

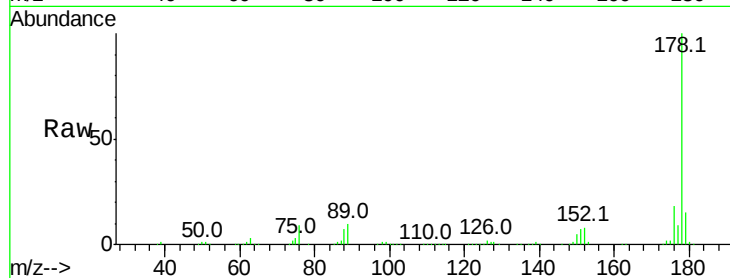
Tot Ion:178 Resp: 519386

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

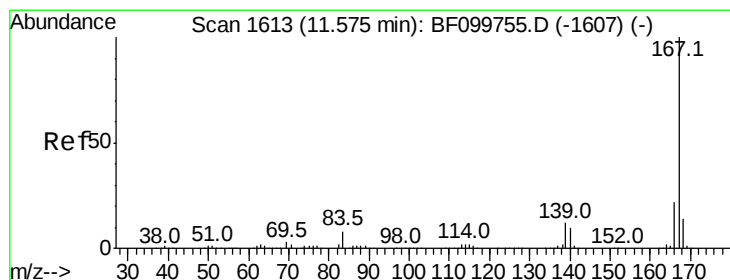
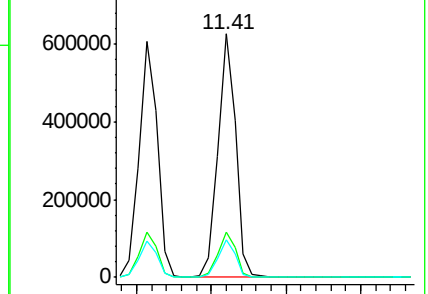
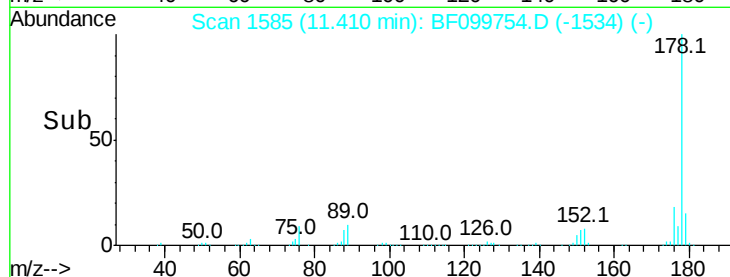
179 15.5 12.6 19.0



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

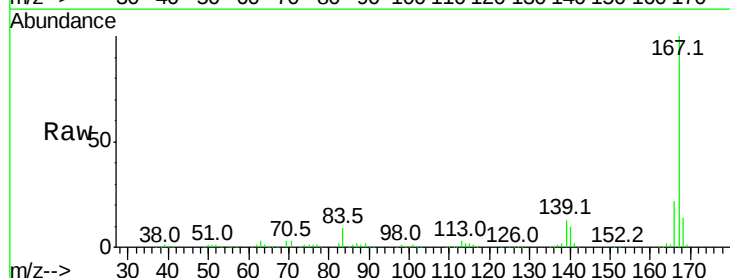
Tgt Ion:167 Resp: 488287

Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

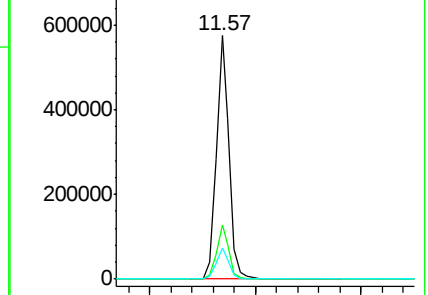
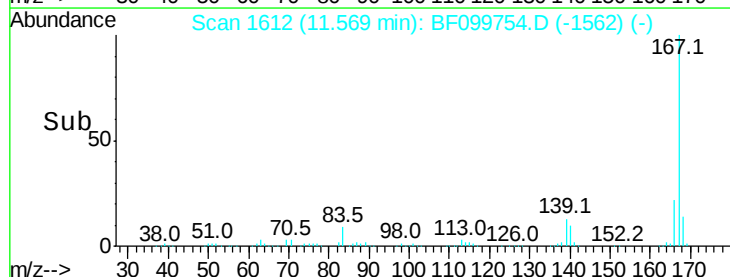
139 13.0 10.9 16.3

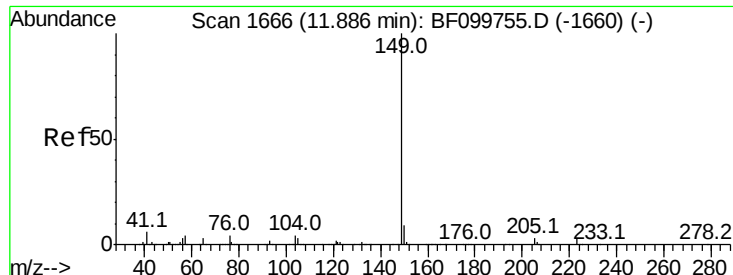


Abundance Ion 167.00 (166.70 to 167.70): E

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

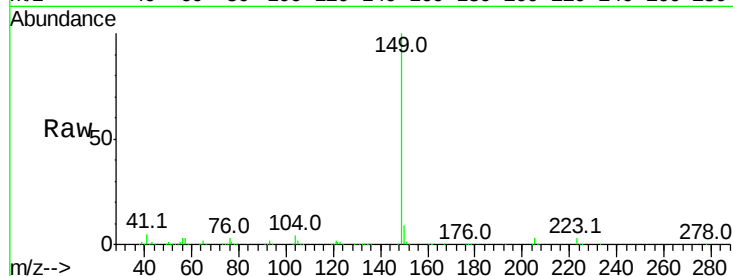
Tot Ion:149 Resp: 625946

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

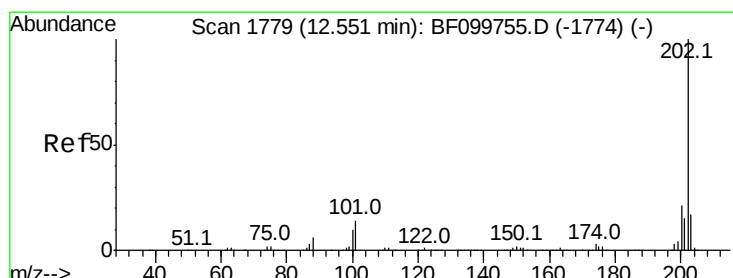
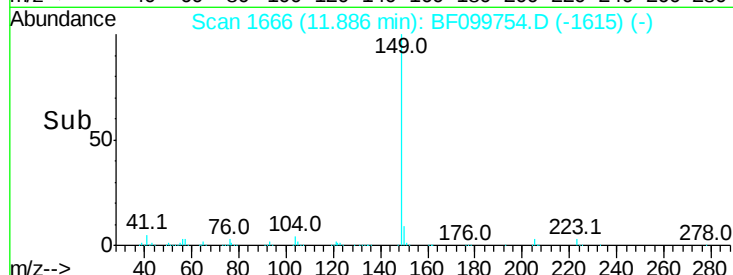
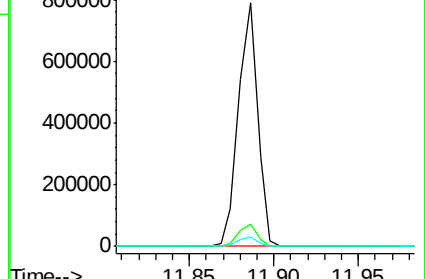
104 4.0 3.8 5.8



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

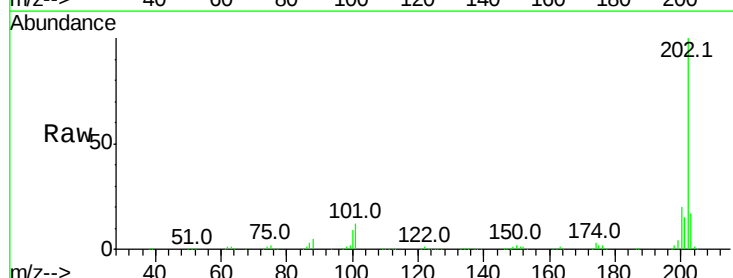
Tgt Ion:202 Resp: 534030

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

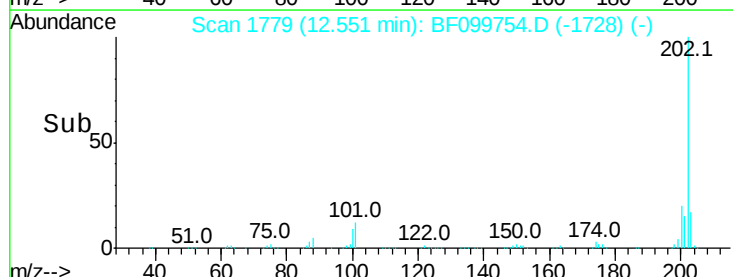
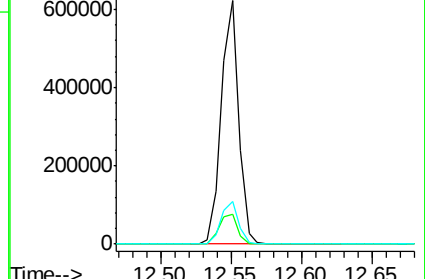
203 17.3 0.0 38.1

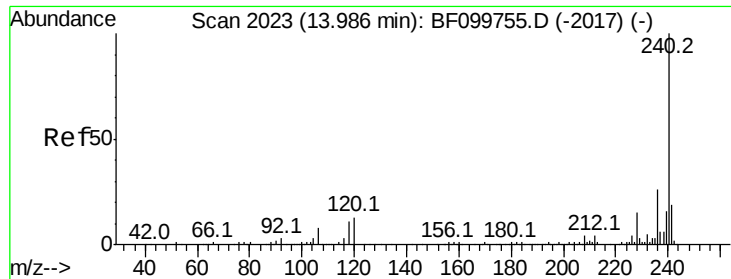


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

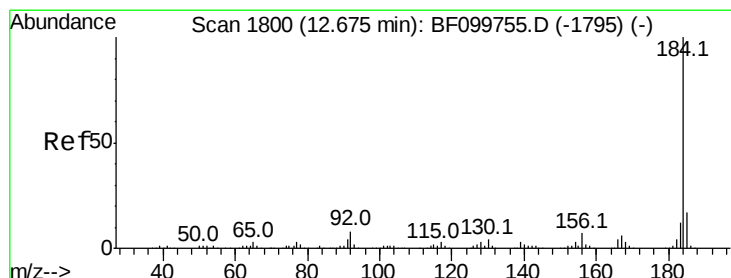
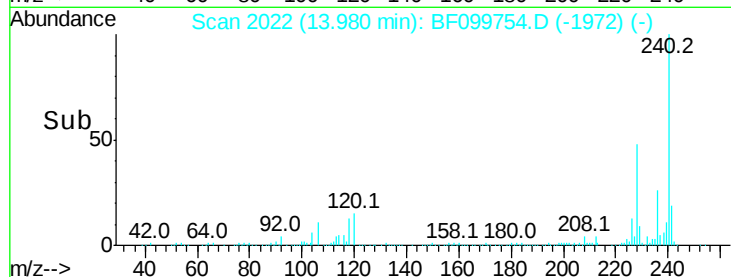
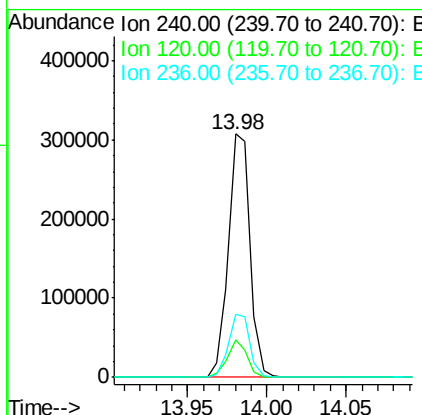
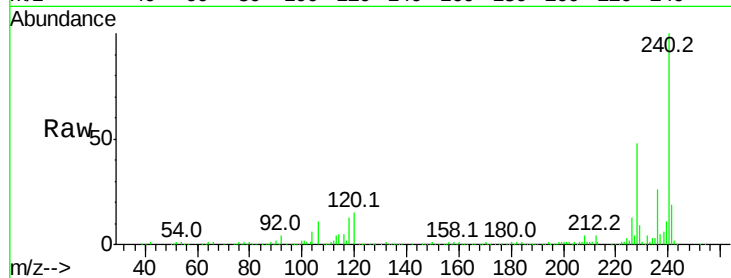




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

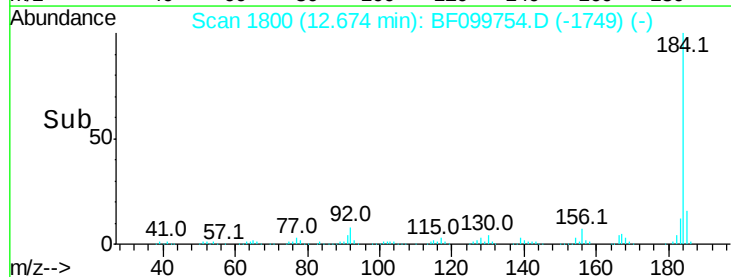
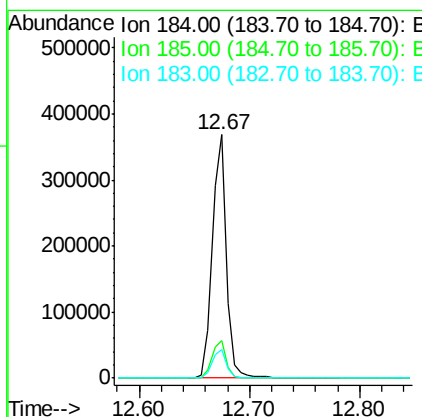
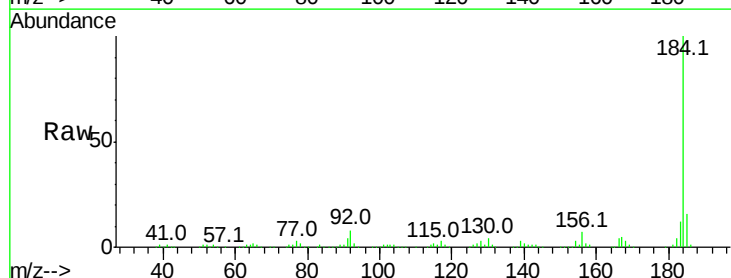
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

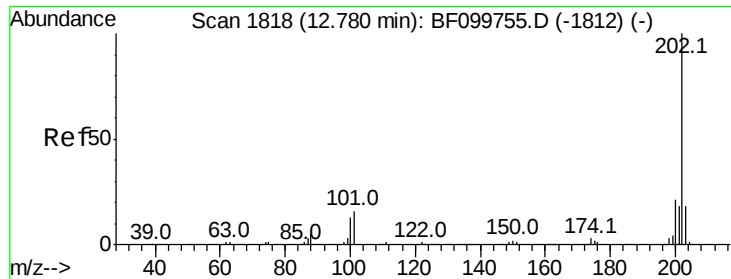
Tot Ion:240 Resp: 292176
Ion Ratio Lower Upper
240 100
120 15.2 9.5 14.3#
236 25.9 20.7 31.1



#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

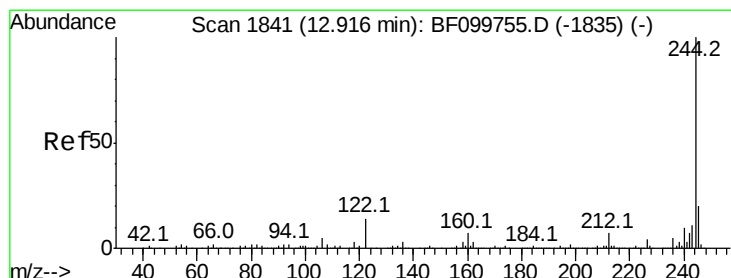
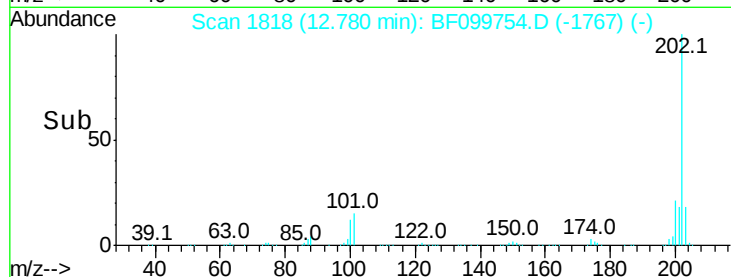
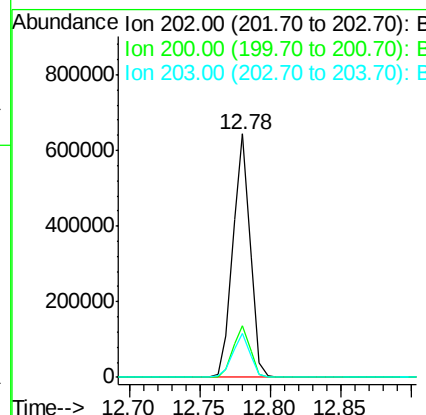
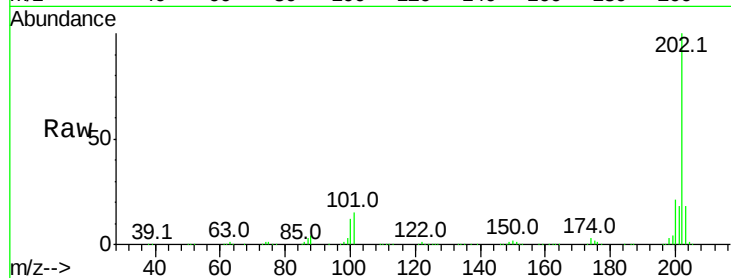




#77
Pvrene
Concen: 24.493 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

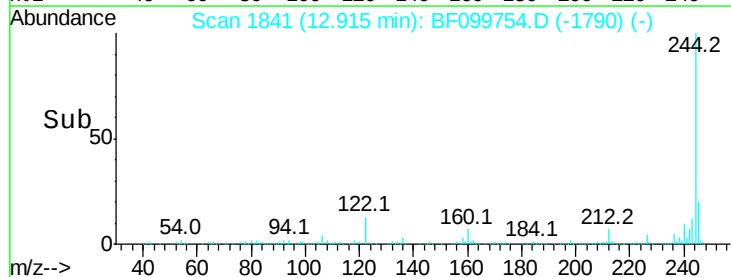
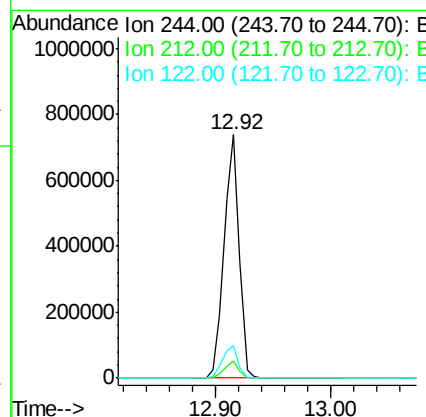
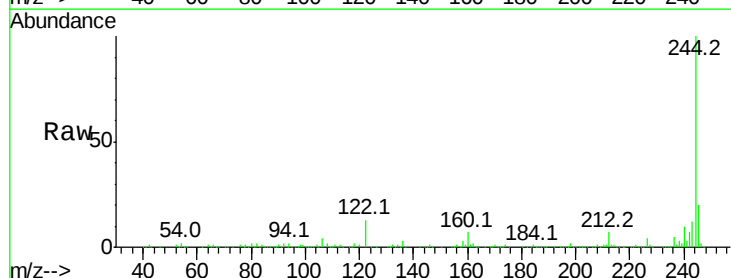
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

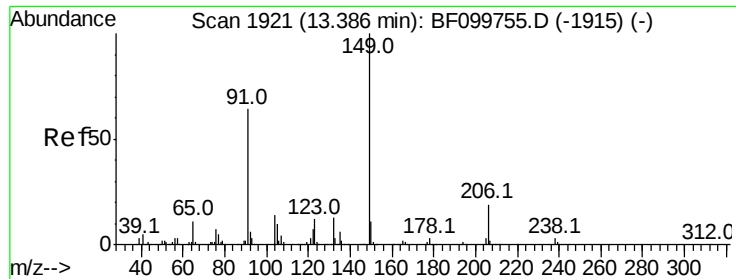
Tot Ion:202 Resp: 545702
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.8 14.3 21.5



#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

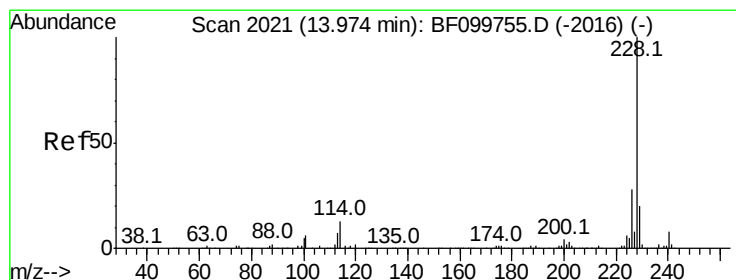
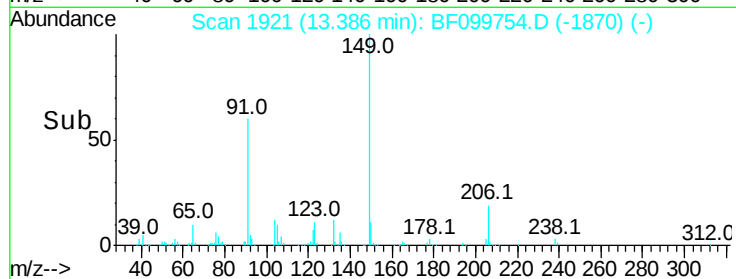
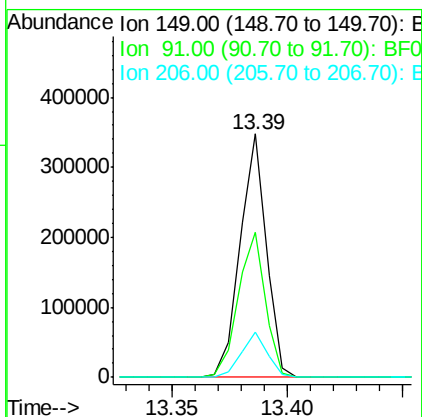
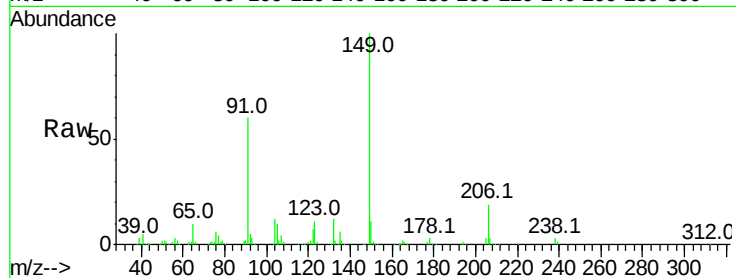




#79
Butylbenzylphthalate
Concen: 26.419 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

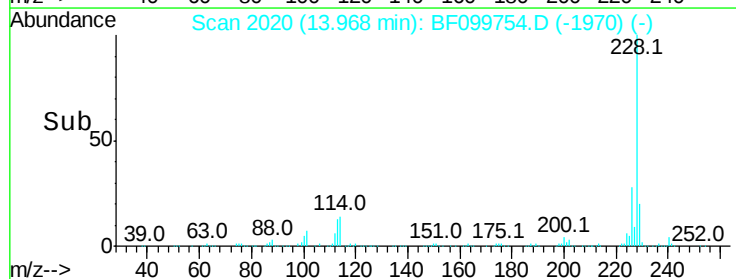
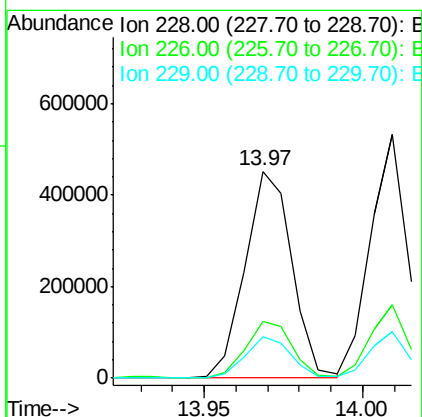
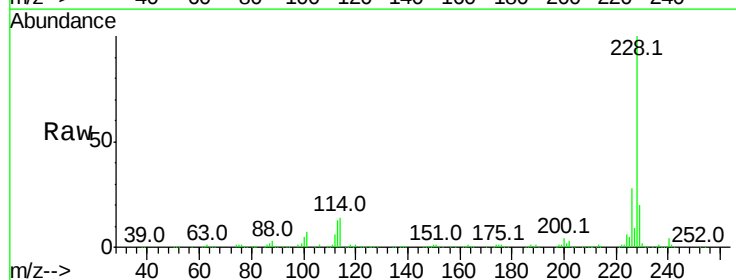
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

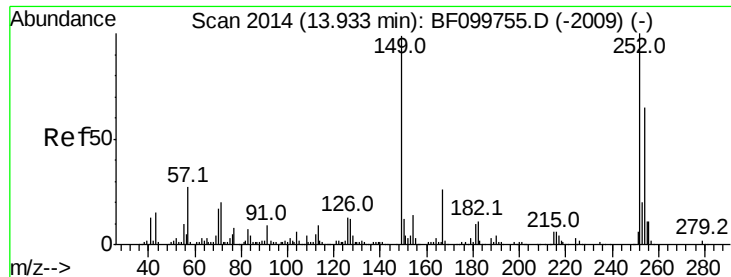
Tot Ion:149 Resp: 276631
Ion Ratio Lower Upper
149 100
91 59.5 56.8 85.2
206 18.7 14.1 21.1



#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

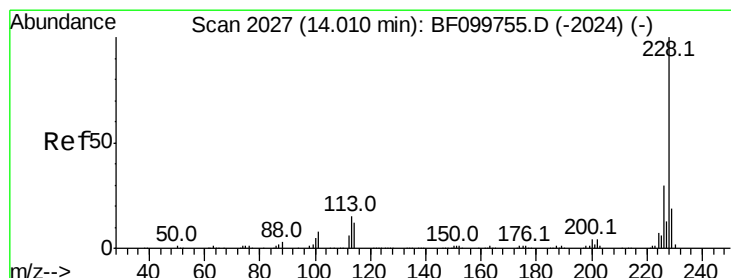
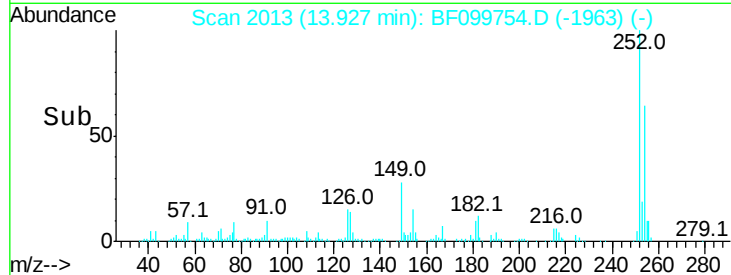
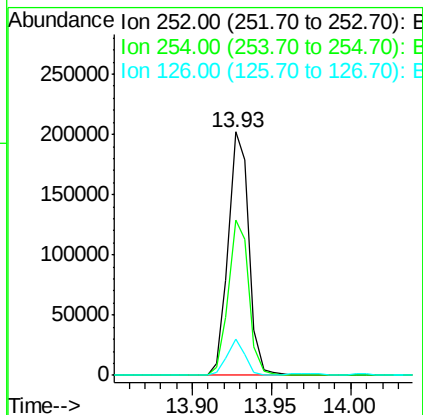
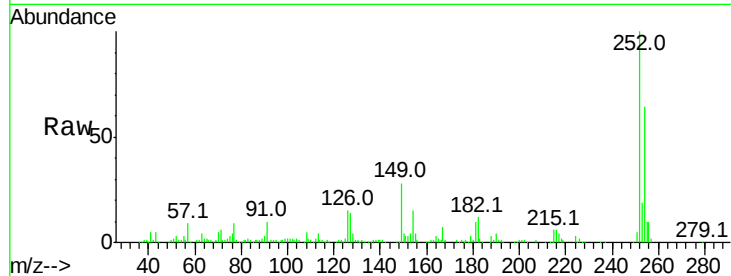




#81
 3,3'-Dichlorobenzidine
 Concen: 28.151 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF099754.D
 Acq: 23 Oct 2017 12:15

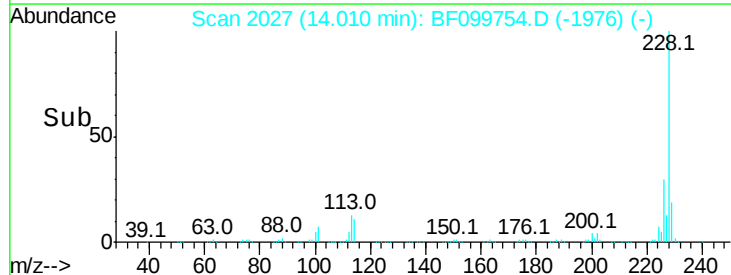
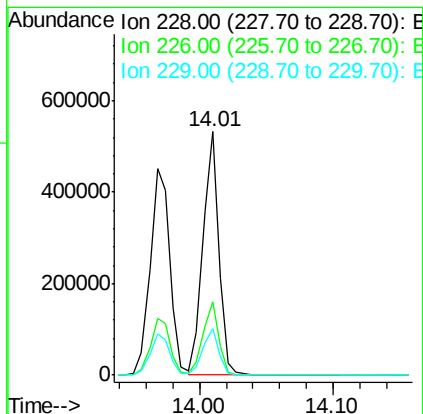
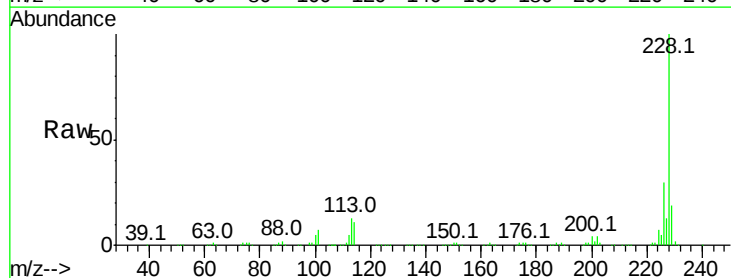
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

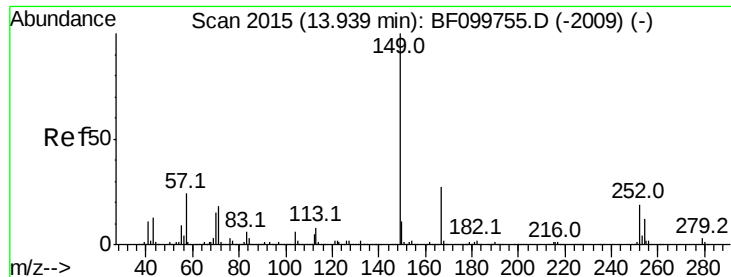
Tot Ion:252 Resp: 182578
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.4 75.6
 126 14.7 11.3 16.9



#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

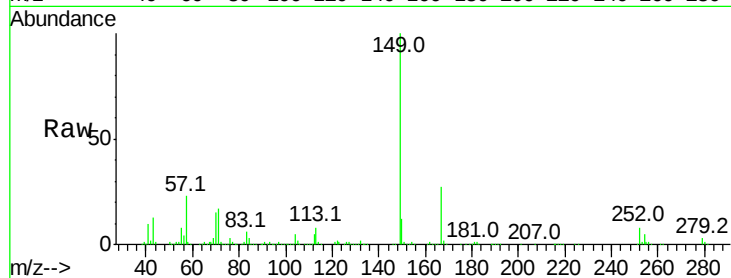
Tot Ion:149 Resp: 387162

Ion Ratio Lower Upper

149 100

167 27.5 21.3 31.9

279 3.1 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

13.94

400000

300000

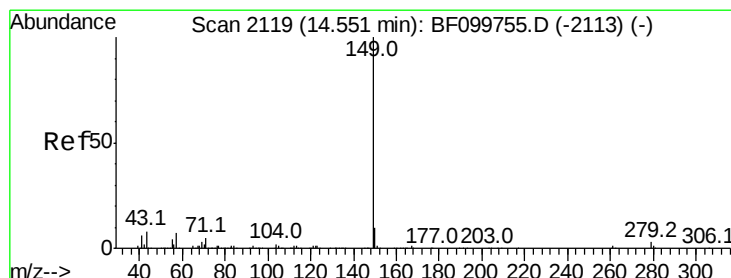
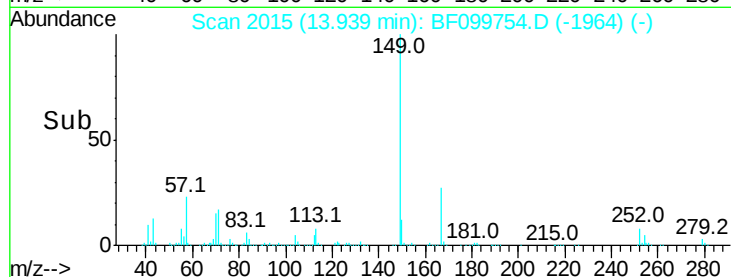
200000

100000

0

13.90 13.95 14.00

Time-->



#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

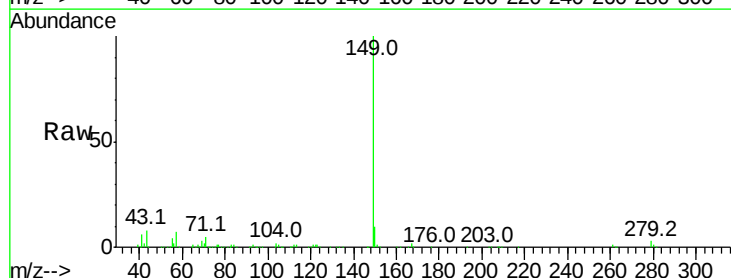
Tgt Ion:149 Resp: 668177

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.4 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

14.55

1000000

800000

600000

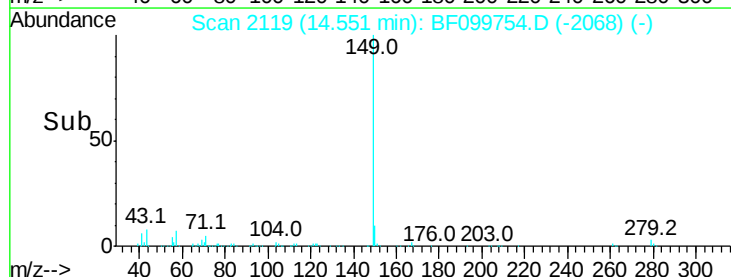
400000

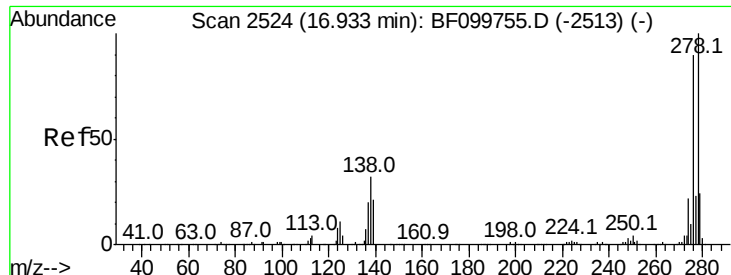
200000

0

14.50 14.60

Time-->

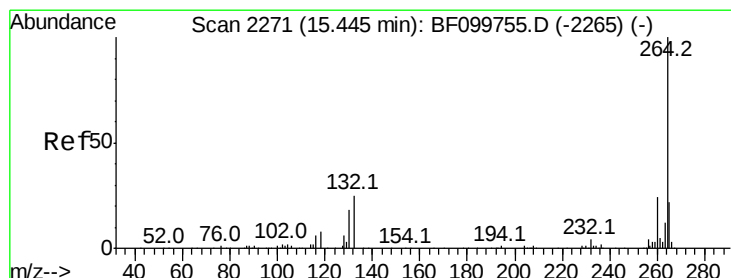
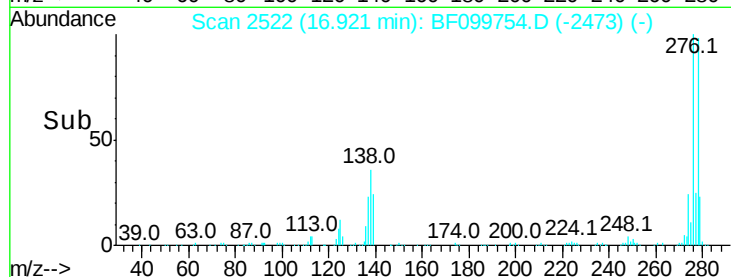
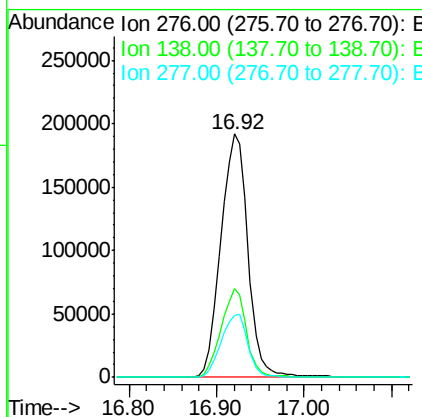
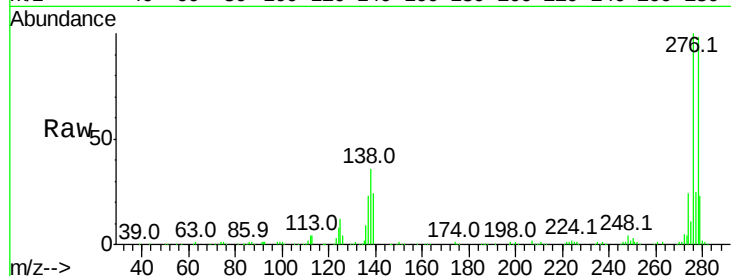




#85
Indeno(1,2,3-cd)pyrene
Concen: 30.406 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BF099754.D
Acq: 23 Oct 2017 12:15

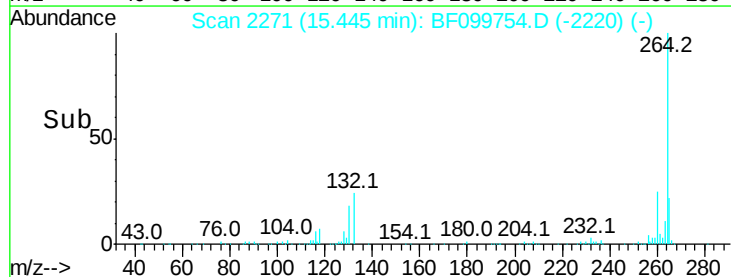
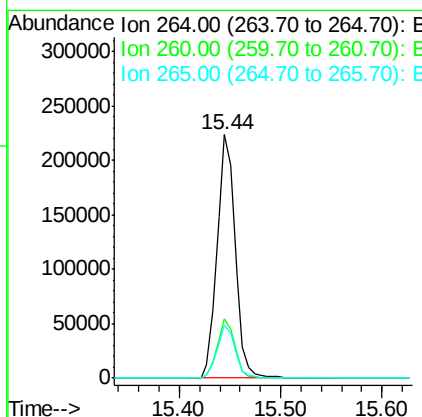
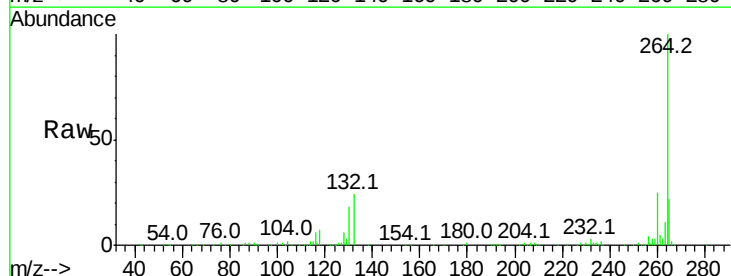
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

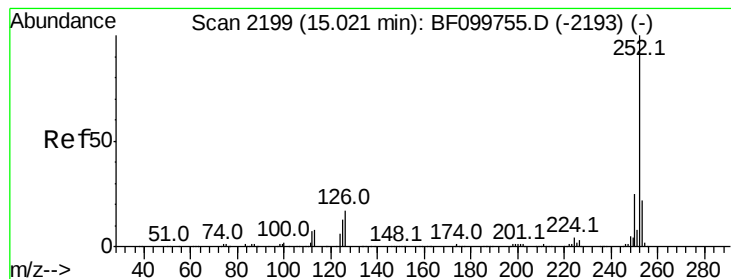
Tot Ion:276 Resp: 409683
Ion Ratio Lower Upper
276 100
138 34.2 25.0 37.6
277 25.8 20.1 30.1



#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:264 Resp: 278899
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

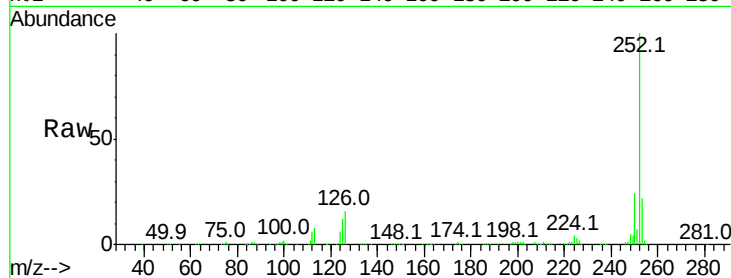
Tot Ion:252 Resp: 430319

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

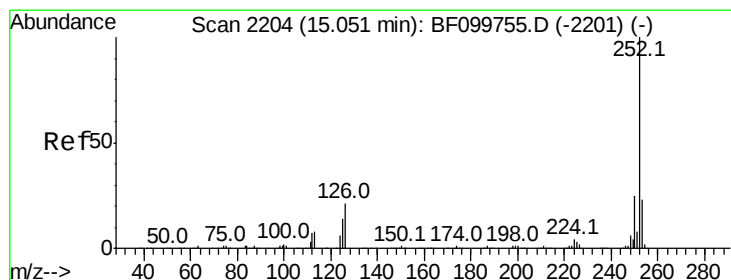
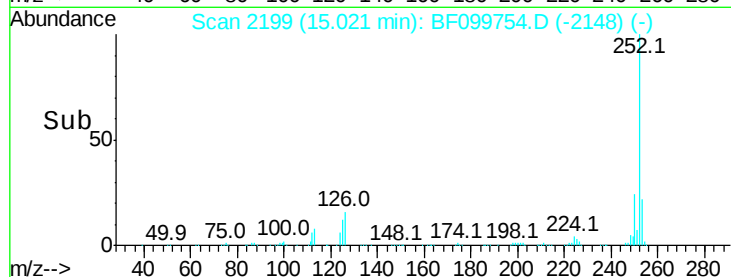
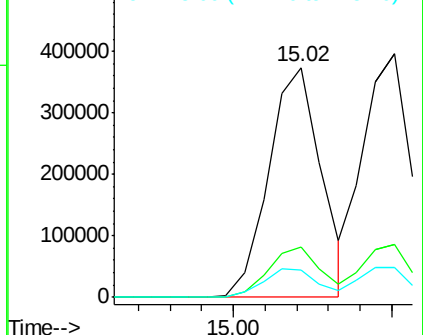
125 12.0 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#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

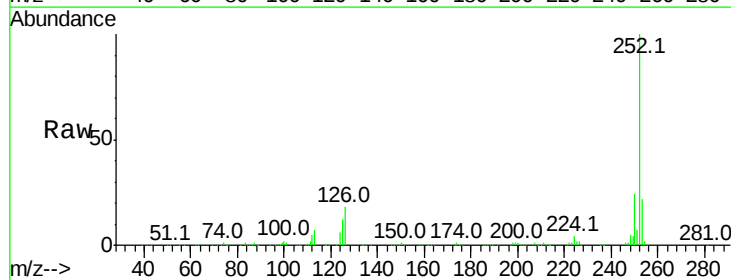
Tgt Ion:252 Resp: 422794

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

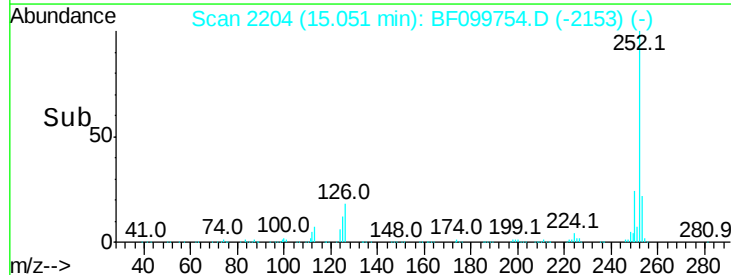
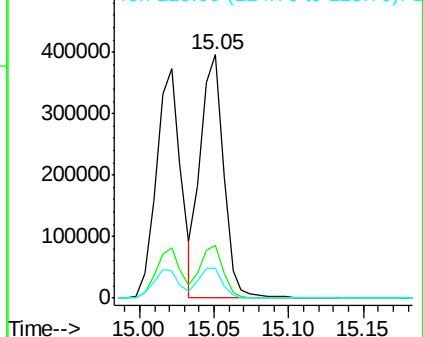
125 12.5 10.2 15.2

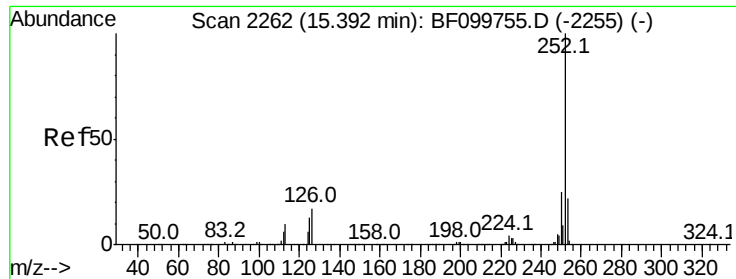


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 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 :

SSTDIC025

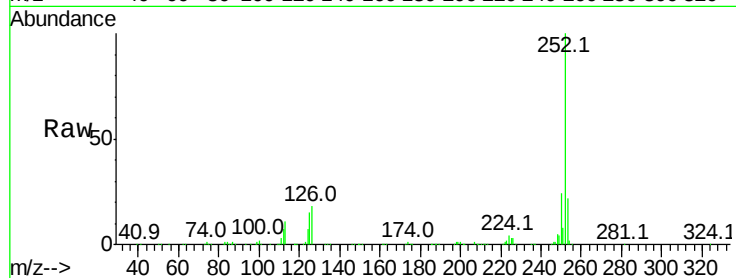
Tot Ion:252 Resp: 400272

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

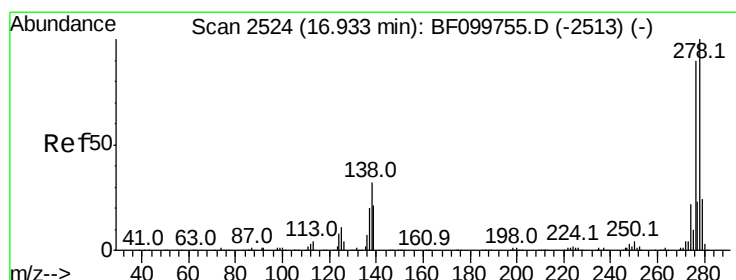
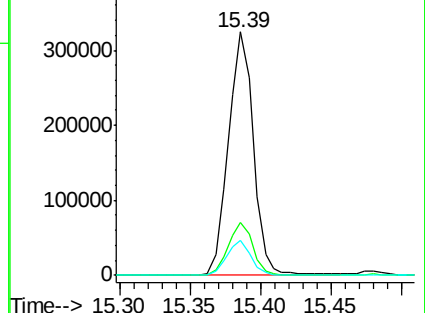
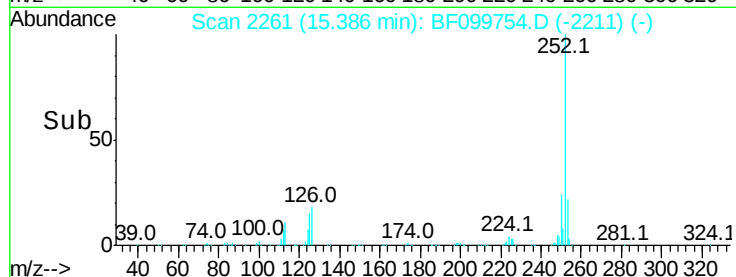
125 14.5 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 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

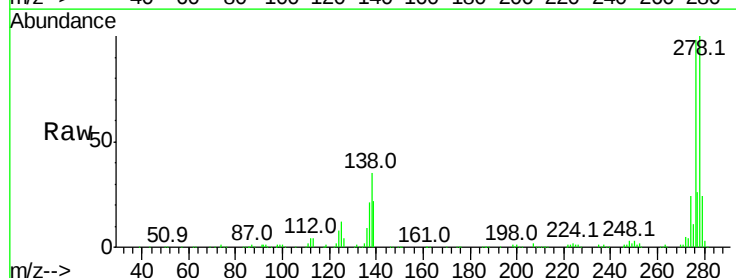
Tgt Ion:278 Resp: 352720

Ion Ratio Lower Upper

278 100

139 21.9 15.9 23.9

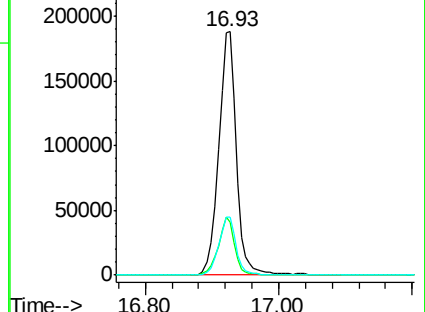
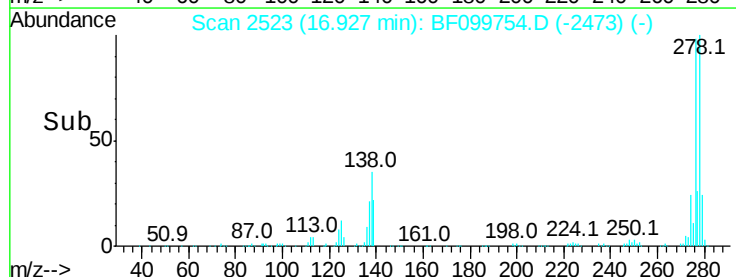
279 24.1 19.0 28.4

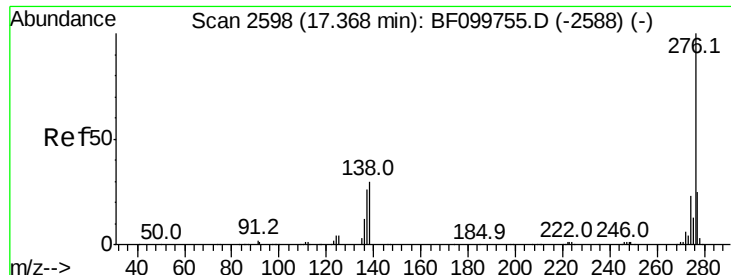


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 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

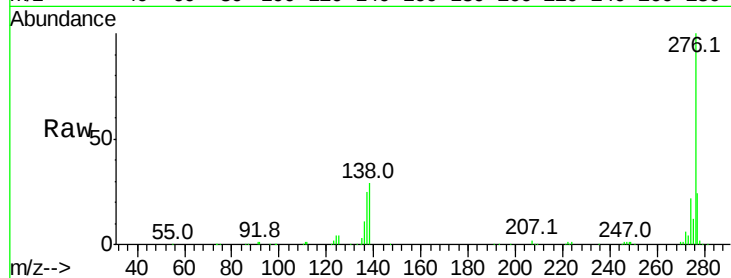
Tot Ion:276 Resp: 342844

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

