

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101517\
 Data File : BF099532.D
 Acq On : 16 Oct 2017 00:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 16 02:34:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	116327	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	414575	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	146028	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	226229	20.00	ng	0.00
75) Chrysene-d12	14.02	240	238559	20.00	ng	0.00
86) Perylene-d12	15.49	264	230727	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	622625	85.20	ng	0.00
7) Phenol-d6	6.49	99	711405	78.92	ng	0.00
23) Nitrobenzene-d5	7.42	82	548716	84.88	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	90167	75.46	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	867263	99.15	ng	0.00
78) Terphenyl-d14	12.95	244	718476	68.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.57	88	147255	42.185	ng	94
3) Pyridine	3.36	79	384023	40.668	ng	93
4) n-Nitrosodimethylamine	3.32	42	140861	35.178	ng	# 78
6) Aniline	6.52	93	455088	37.405	ng	98
8) 2-Chlorophenol	6.63	128	337582	40.794	ng	95
9) Benzaldehyde	6.40	77	178699	34.174	ng	94
10) Phenol	6.50	94	411745	40.841	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	311858	39.790	ng	96
12) 1,3-Dichlorobenzene	6.79	146	357045	41.198	ng	97
13) 1,4-Dichlorobenzene	6.86	146	366877	41.607	ng	98
14) 1,2-Dichlorobenzene	7.02	146	327950	40.251	ng	99
15) Benzyl Alcohol	6.99	79	220030	33.272	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	407293	33.355	ng	92
17) 2-Methylphenol	7.10	107	251872	37.198	ng	98
18) Hexachloroethane	7.35	117	113581	35.836	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	183764	31.929	ng	92
20) 3+4-Methylphenols	7.26	107	291681	34.051	ng	# 73
22) Acetophenone	7.26	105	395157	39.341	ng	# 98
24) Nitrobenzene	7.43	77	302494	41.250	ng	96
25) Isophorone	7.67	82	514368	38.485	ng	100
26) 2-Nitrophenol	7.75	139	158668	44.994	ng	# 84
27) 2,4-Dimethylphenol	7.79	122	261178	39.218	ng	95
28) bis(2-Chloroethoxy)methane	7.87	93	350413	42.070	ng	98
29) 2,4-Dichlorophenol	7.99	162	234703	41.048	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	244637	42.778	ng	98
31) Naphthalene	8.15	128	789759	40.561	ng	100
32) Benzoic acid	7.92	122	144023	26.328	ng	96
33) 4-Chloroaniline	8.20	127	319675	39.315	ng	95
34) Hexachlorobutadiene	8.26	225	128980	43.788	ng	99
35) Caprolactam	8.57	113	60748	33.121	ng	89
36) 4-Chloro-3-methylphenol	8.69	107	225033	35.015	ng	94
37) 2-Methylnaphthalene	8.84	142	479752	37.902	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	212884	48.883	ng	97
40) Hexachlorocyclopentadiene	8.99	237	22263	11.186	ng	99

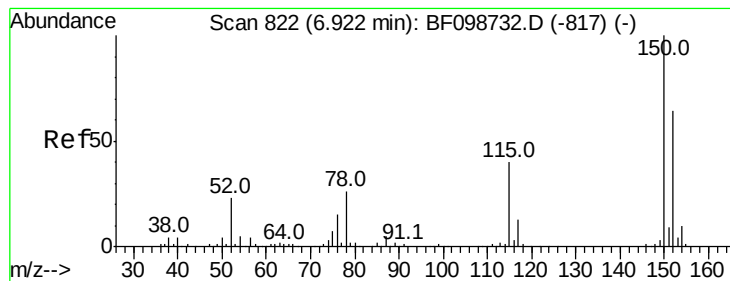
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101517\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	134102	43.466	ng	100
43) 2,4,5-Trichlorophenol	9.16	196	129761	42.133	ng	98
45) 1,1'-Biphenyl	9.30	154	589918	47.005	ng	99
46) 2-Chloronaphthalene	9.33	162	430388	45.674	ng	96
47) 2-Nitroaniline	9.43	65	116031	40.214	ng	89
48) Acenaphthylene	9.75	152	609967	42.285	ng	100
49) Dimethylphthalate	9.60	163	497601	45.149	ng	100
50) 2,6-Dinitrotoluene	9.67	165	103474	43.124	ng #	79
51) Acenaphthene	9.92	154	355862	38.945	ng	99
52) 3-Nitroaniline	9.85	138	117457	41.983	ng	91
53) 2,4-Dinitrophenol	9.96	184	6218	10.443	ng	90
54) Dibenzofuran	10.09	168	497198	40.867	ng	99
55) 4-Nitrophenol	10.01	139	100321	42.407	ng	89
56) 2,4-Dinitrotoluene	10.08	165	119069	38.236	ng	90
57) Fluorene	10.43	166	392948	40.184	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	76882	36.137	ng	98
59) Diethylphthalate	10.30	149	440201	40.875	ng	99
60) 4-Chlorophenyl-phenylether	10.42	204	179953	40.967	ng	94
61) 4-Nitroaniline	10.46	138	111871	41.447	ng	90
62) Azobenzene	10.58	77	350391	35.385	ng	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	18157	13.191	ng	79
65) n-Nitrosodiphenylamine	10.54	169	350434	44.714	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	96521	43.588	ng	96
67) Hexachlorobenzene	10.98	284	100113	42.330	ng	98
68) Atrazine	11.06	200	91957	38.998	ng	98
69) Pentachlorophenol	11.18	266	76924	52.261	ng	97
70) Phenanthrene	11.40	178	511663	42.253	ng	98
71) Anthracene	11.45	178	522282	42.153	ng	99
72) Carbazole	11.60	167	524590	43.235	ng	99
73) Di-n-butylphthalate	11.92	149	601644	41.196	ng	99
74) Fluoranthene	12.59	202	581656	47.435	ng	100
76) Benzidine	12.71	184	316723	35.896	ng	99
77) Pyrene	12.82	202	628133	34.530	ng	99
79) Butylbenzylphthalate	13.42	149	301753	35.295	ng	97
80) Benzo(a)anthracene	14.01	228	596895	41.321	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	233123	44.023	ng	99
82) Chrysene	14.04	228	571138	41.529	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	424541	36.064	ng #	99
84) Di-n-octyl phthalate	14.59	149	828696	43.718	ng	96
85) Indeno(1,2,3-cd)pyrene	16.98	276	481806	43.795	ng	96
87) Benzo(b)fluoranthene	15.06	252	591459	41.693	ng	99
88) Benzo(k)fluoranthene	15.09	252	566193	40.409	ng	99
89) Benzo(a)pyrene	15.43	252	540476	41.506	ng #	96
90) Dibenzo(a,h)anthracene	16.99	278	398061	38.197	ng	98
91) Benzo(g,h,i)perylene	17.43	276	374096	36.316	ng	95

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

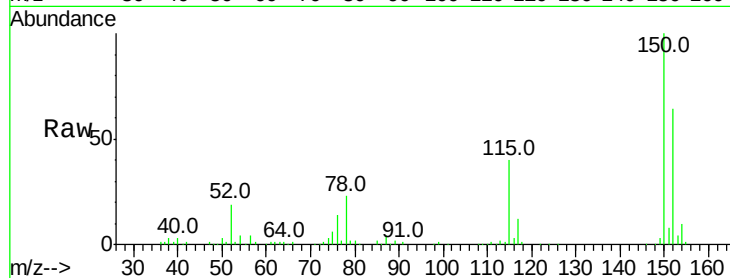


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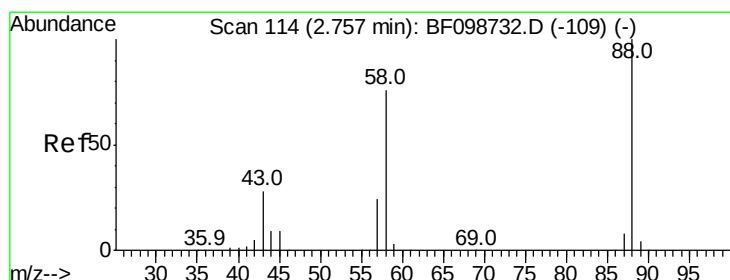
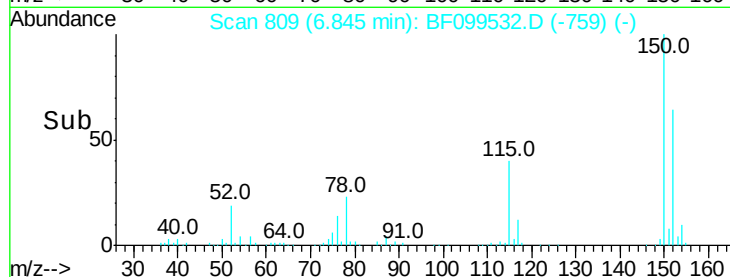
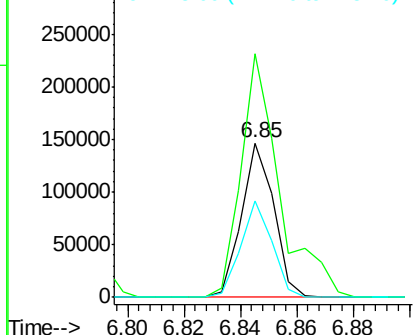
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 116327
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 62.2 50.1 75.1



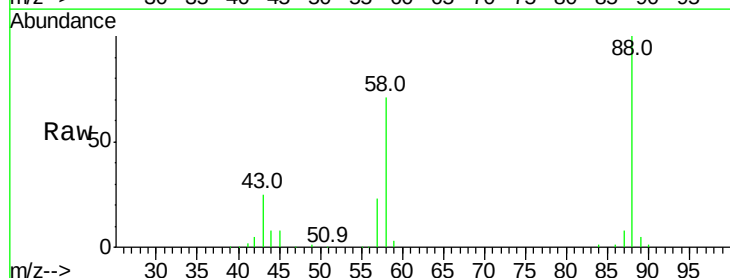
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



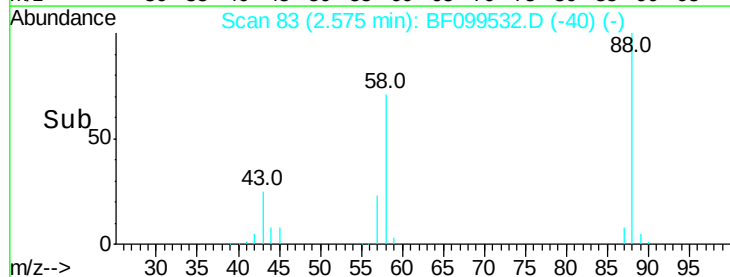
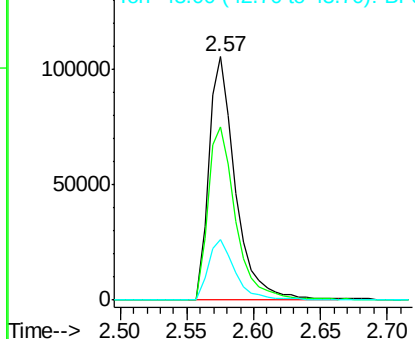
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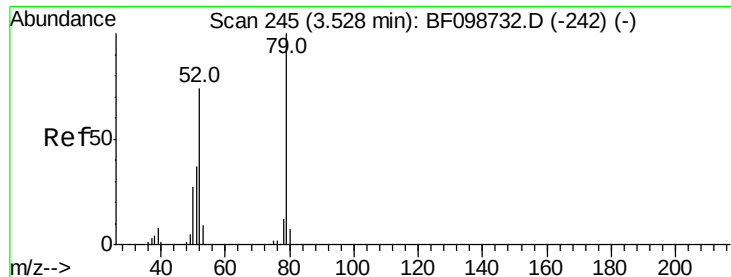
1,4-Dioxane
Concen: 42.185 ng
RT: 2.57 min Scan# 83
Delta R.T. -0.05 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion: 88 Resp: 147255
Ion Ratio Lower Upper
88 100
58 74.2 62.6 93.8
43 25.0 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: 40.668 ng

RT: 3.36 min Scan# 216

Delta R.T. -0.04 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

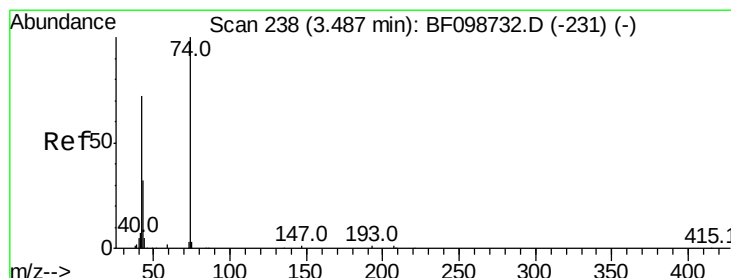
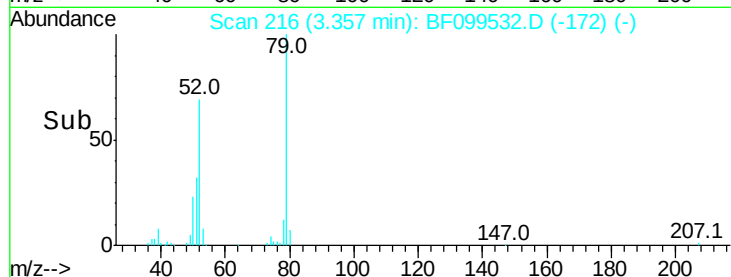
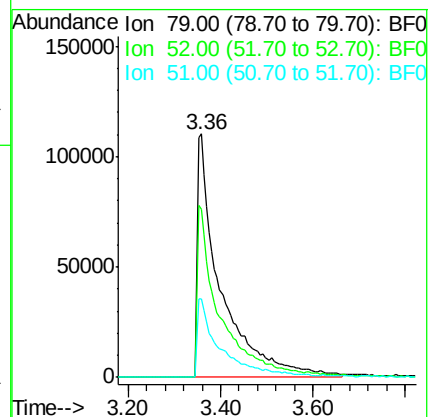
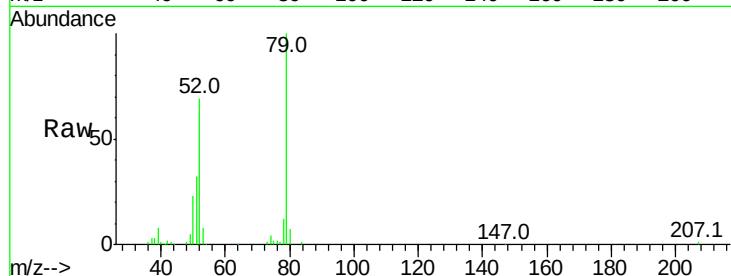
Tot Ion: 79 Resp: 384023

Ion Ratio Lower Upper

79 100

52 68.8 59.8 89.6

51 32.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 35.178 ng

RT: 3.32 min Scan# 209

Delta R.T. -0.04 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

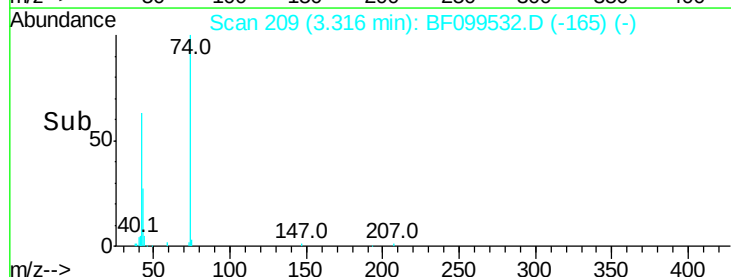
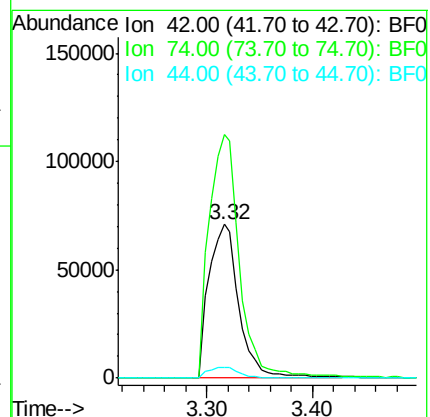
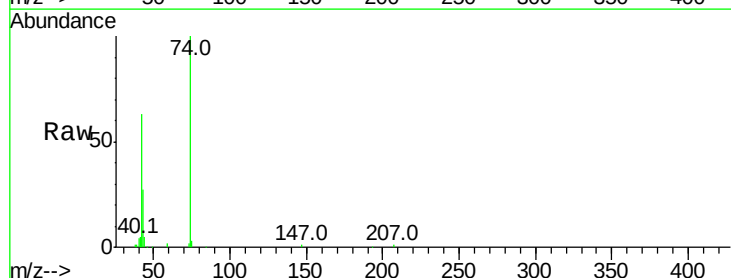
Tgt Ion: 42 Resp: 140861

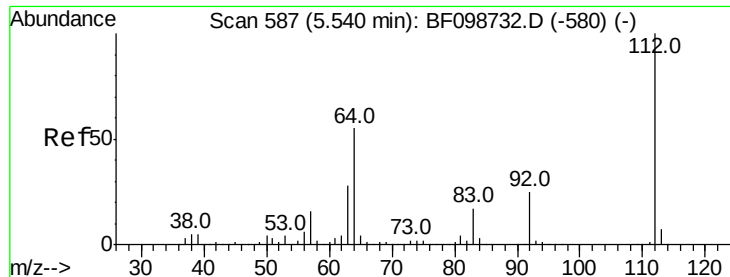
Ion Ratio Lower Upper

42 100

74 158.6 104.9 157.3#

44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 85.204 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

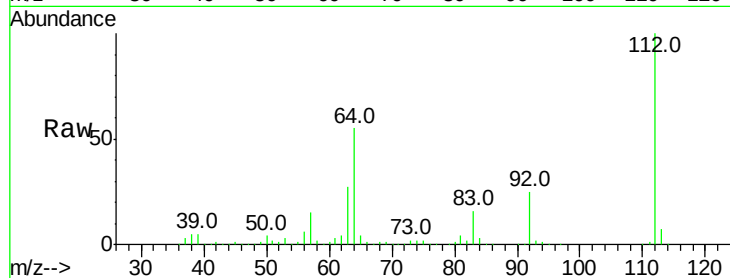
Tot Ion:112 Resp: 622625

Ion Ratio Lower Upper

112 100

64 54.7 47.9 71.9

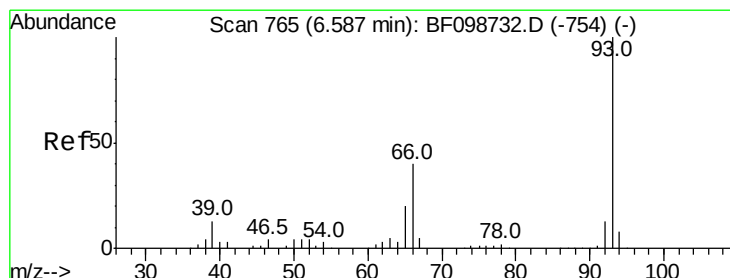
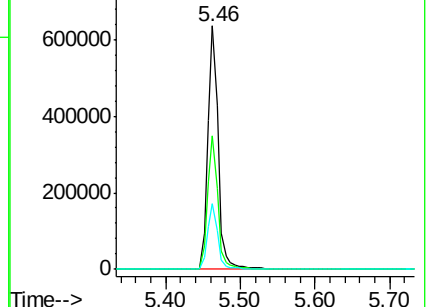
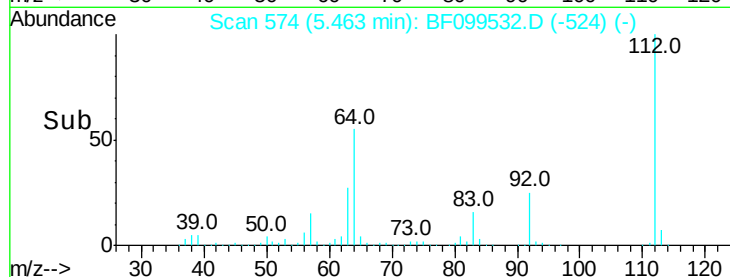
63 26.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.405 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

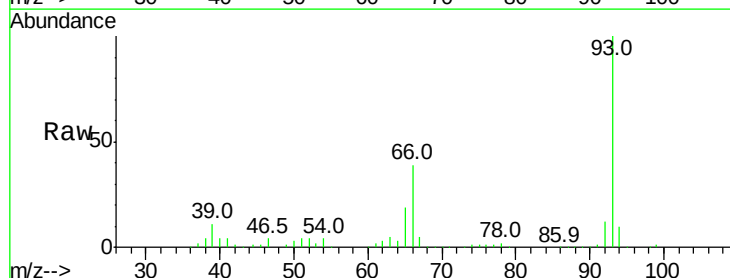
Tgt Ion: 93 Resp: 455088

Ion Ratio Lower Upper

93 100

66 38.6 32.2 48.2

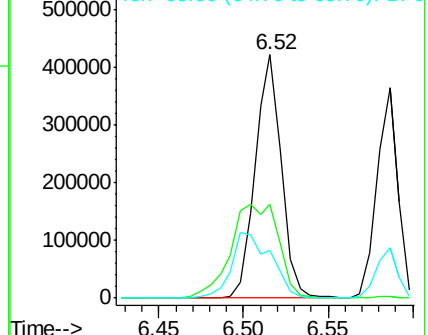
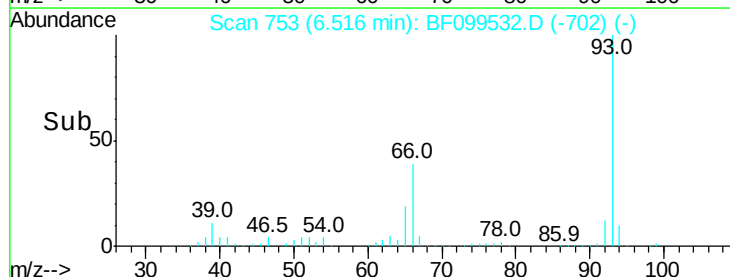
65 19.4 16.4 24.6

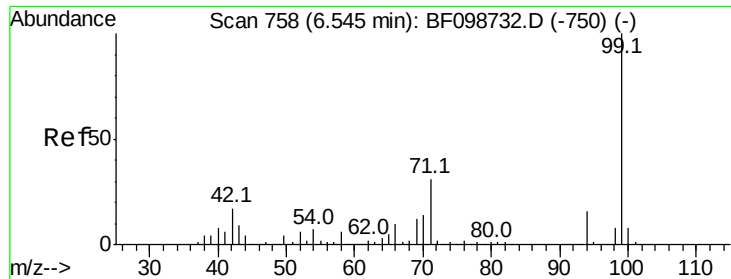


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.918 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

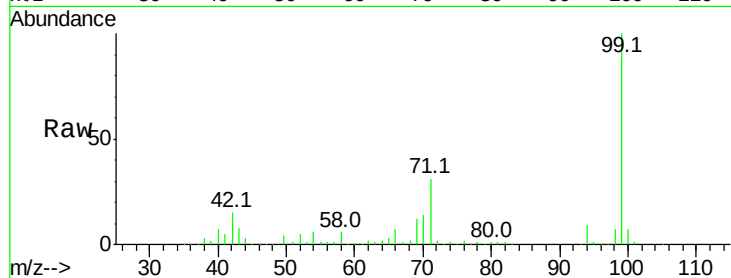
Tot Ion: 99 Resp: 711405

Ion Ratio Lower Upper

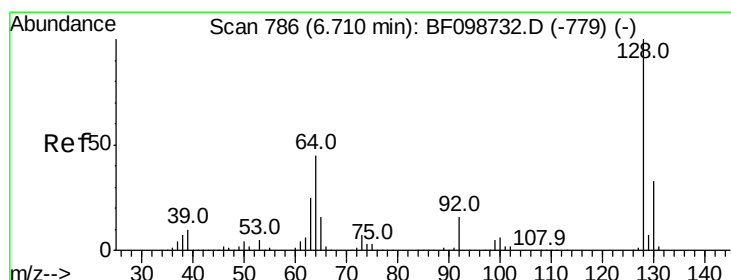
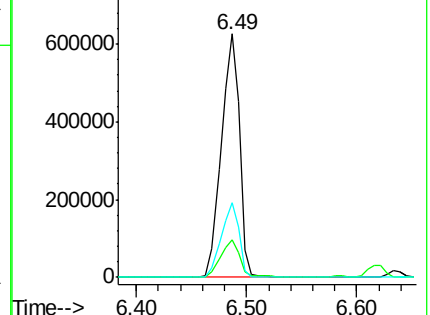
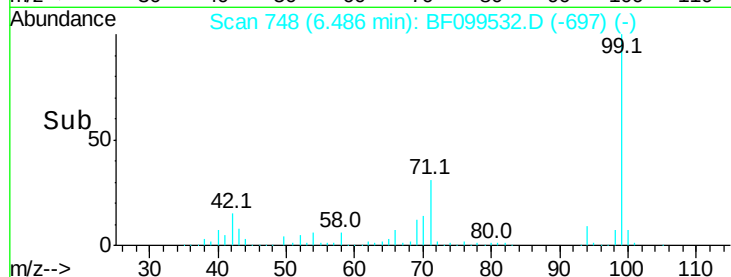
99 100

42 15.4 14.5 21.7

71 30.9 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: 40.794 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

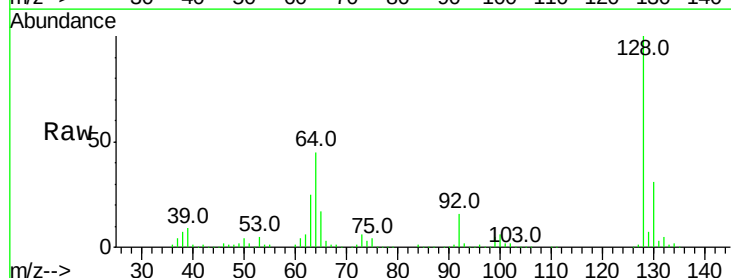
Tgt Ion: 128 Resp: 337582

Ion Ratio Lower Upper

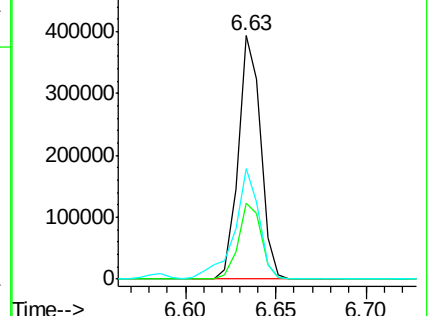
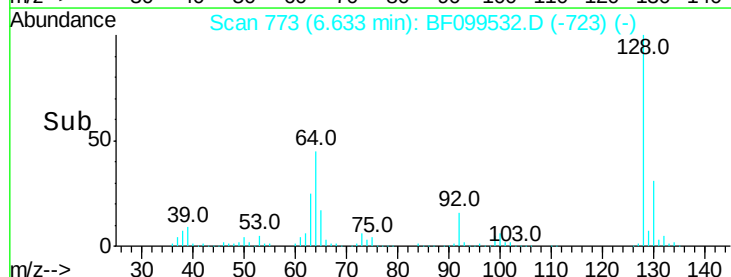
128 100

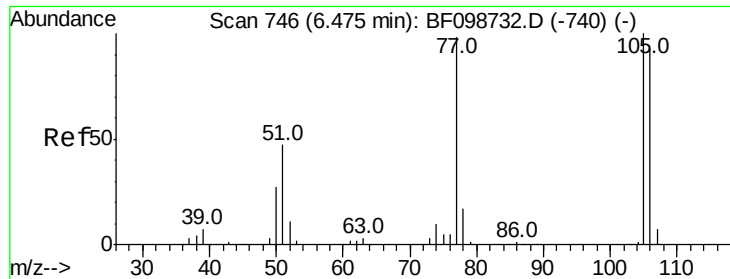
130 31.4 13.0 53.0

64 45.2 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

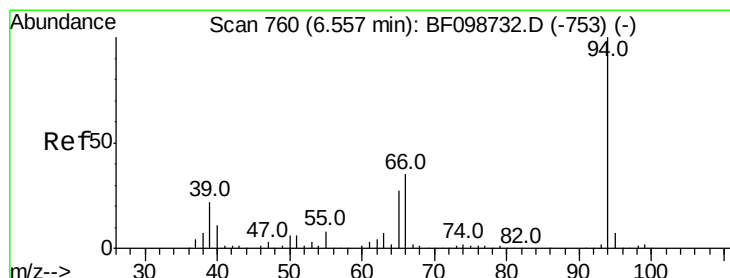
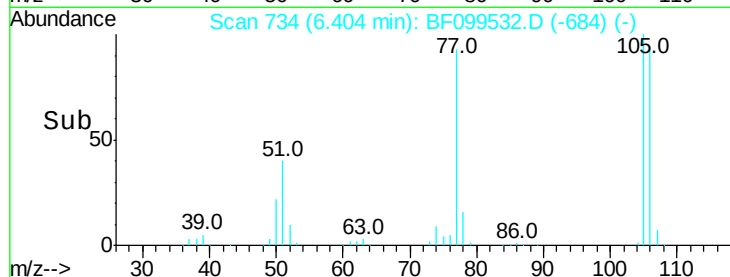
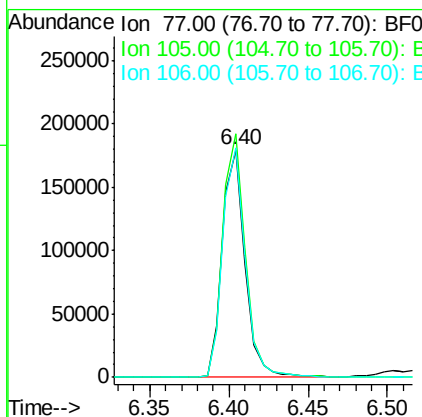
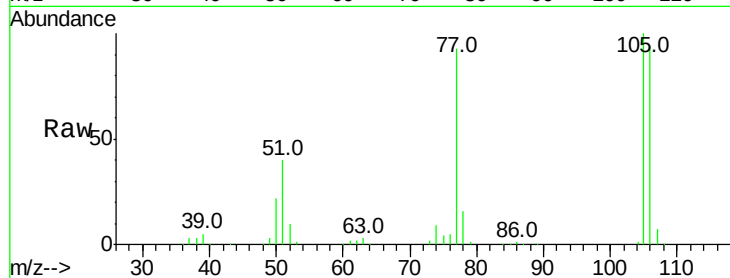




#9
Benzaldehyde
Concen: 34.174 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

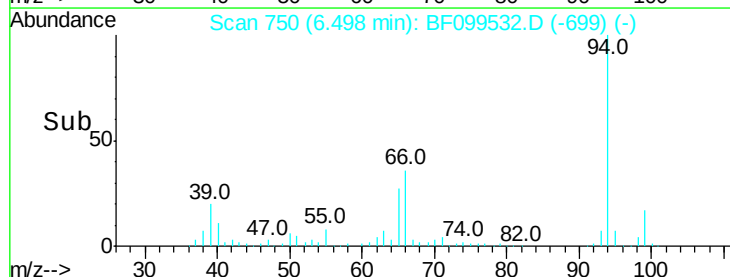
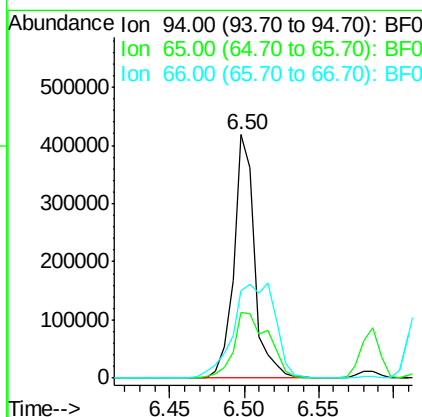
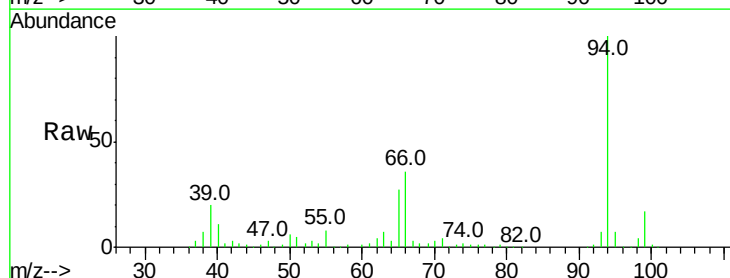
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

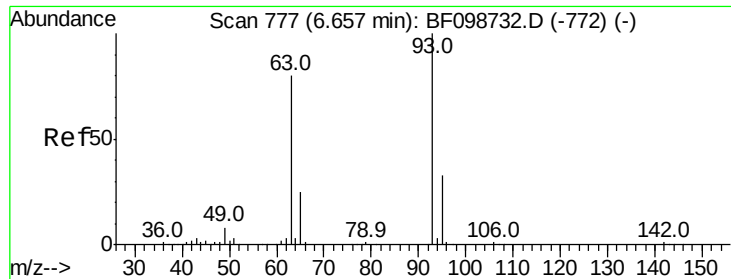
Tot Ion: 77 Resp: 178699
Ion Ratio Lower Upper
77 100
105 107.2 81.1 121.1
106 100.9 74.5 114.5



#10
Phenol
Concen: 40.841 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion: 94 Resp: 411745
Ion Ratio Lower Upper
94 100
65 27.0 7.9 47.9
66 36.1 16.2 56.2

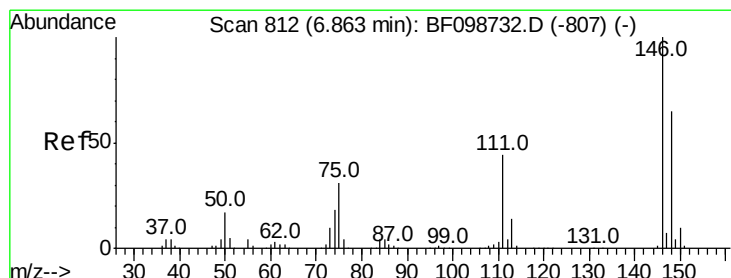
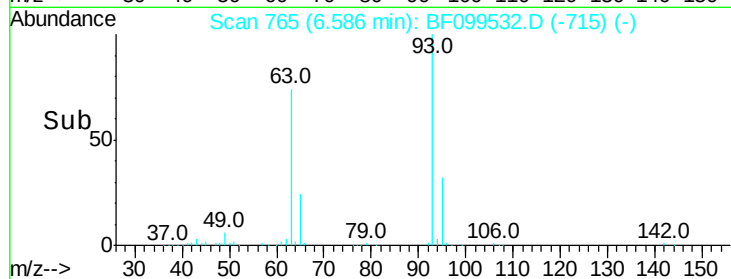
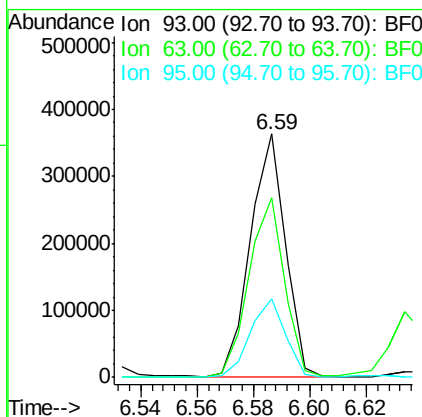
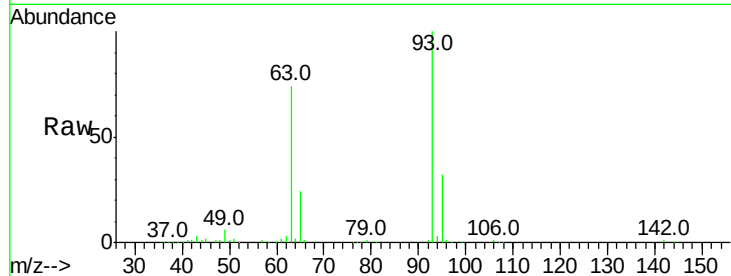




#11
 bis(2-Chloroethyl)ether
 Concen: 39.790 ng
 RT: 6.59 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

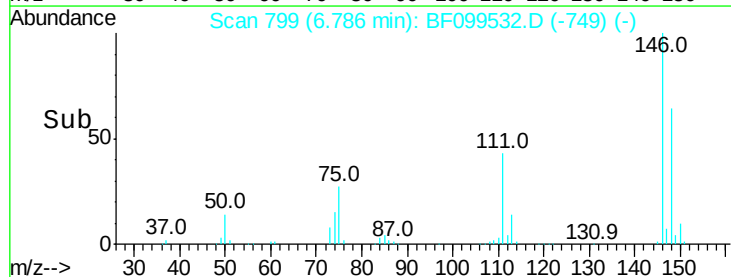
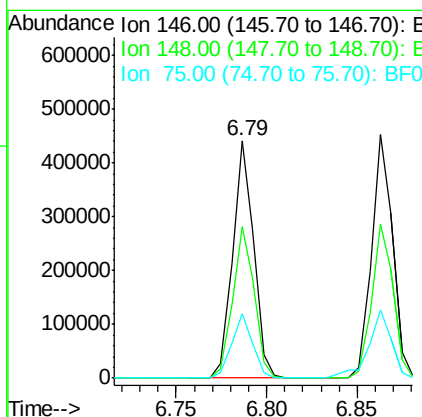
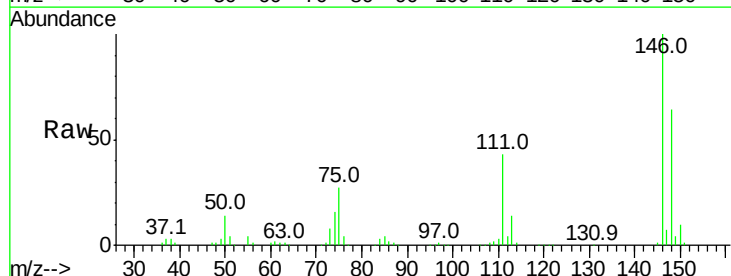
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

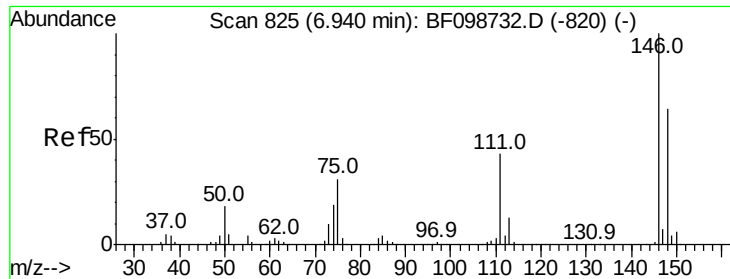
Tot Ion:	93	Resp:	311858
Ion	Ratio	Lower	Upper
93	100		
63	73.9	58.6	98.6
95	32.1	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 41.198 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Tgt Ion:	146	Resp:	357045
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	27.0	24.2	36.4

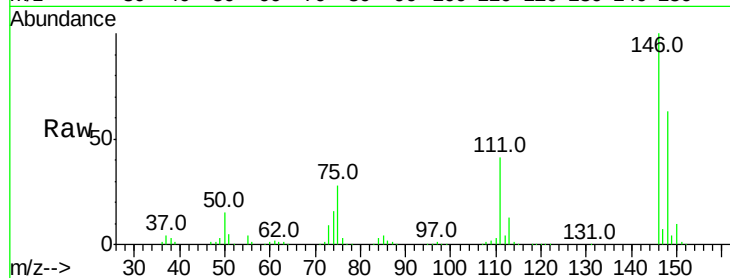




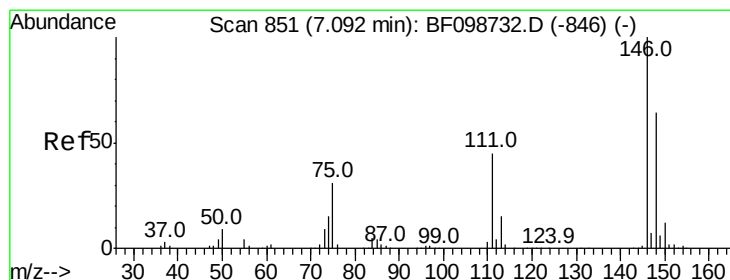
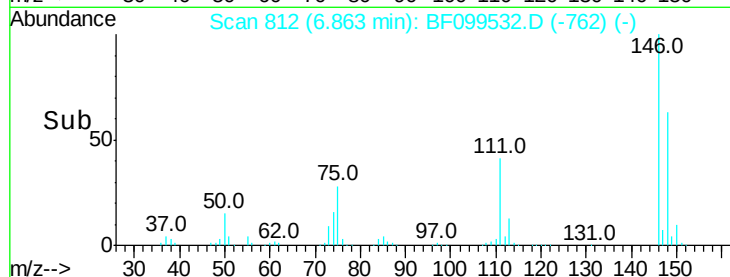
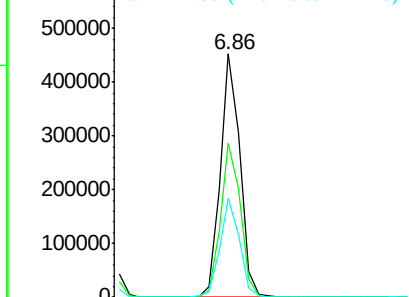
#13
 1,4-Dichlorobenzene
 Concen: 41.607 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 366877
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.8 76.2
 111 40.8 34.2 51.2

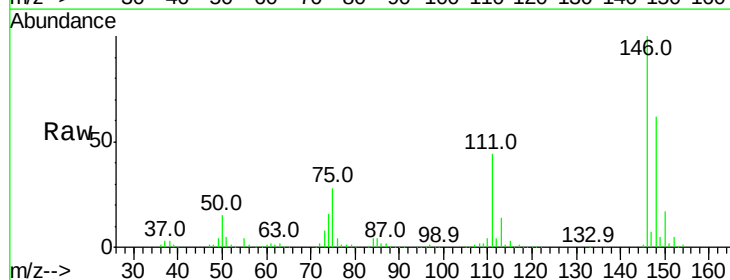


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

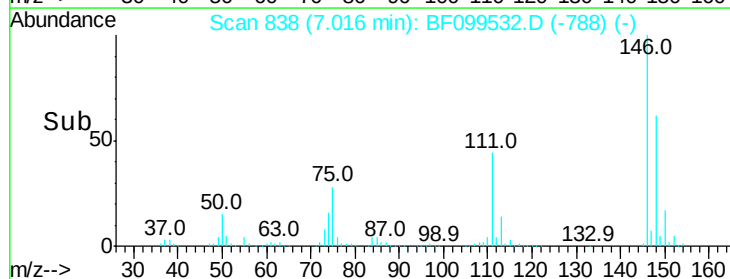
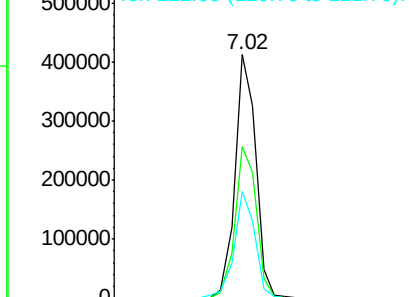


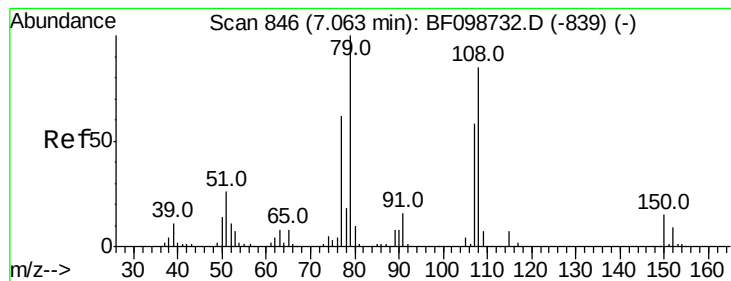
#14
 1,2-Dichlorobenzene
 Concen: 40.251 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Tgt Ion:146 Resp: 327950
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.6 75.8
 111 43.6 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: 33.272 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

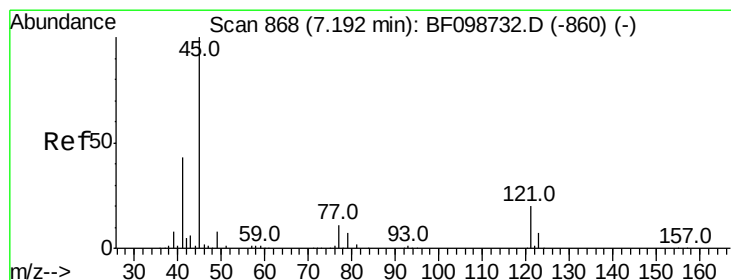
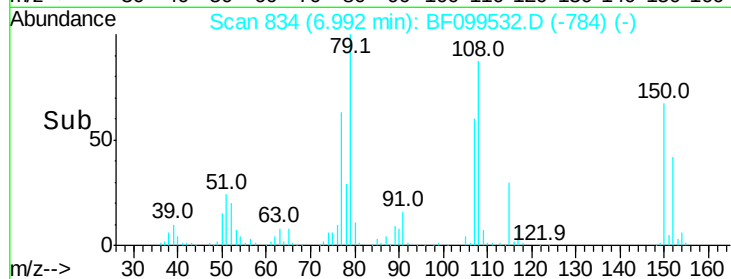
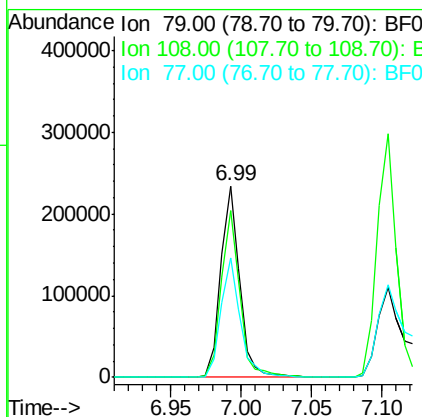
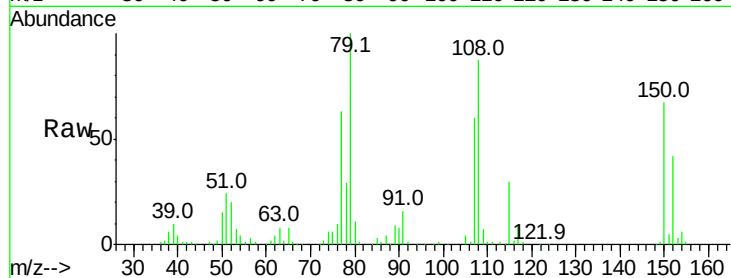
Tot Ion: 79 Resp: 220030

Ion Ratio Lower Upper

79 100

108 87.2 65.1 97.7

77 62.8 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.355 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

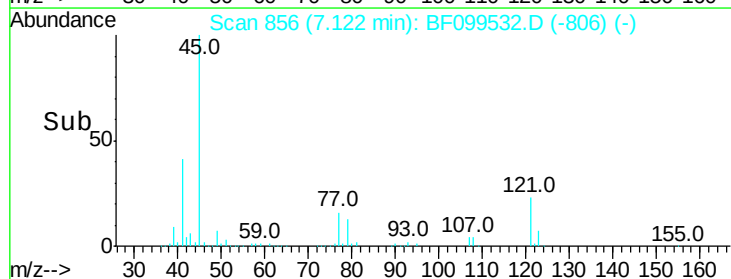
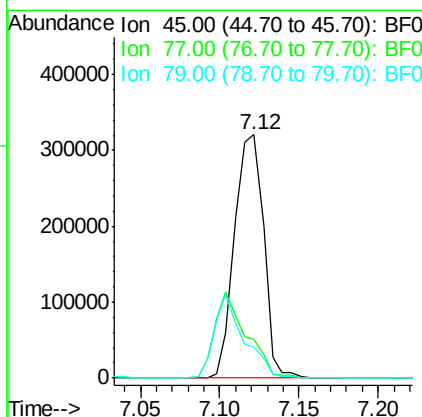
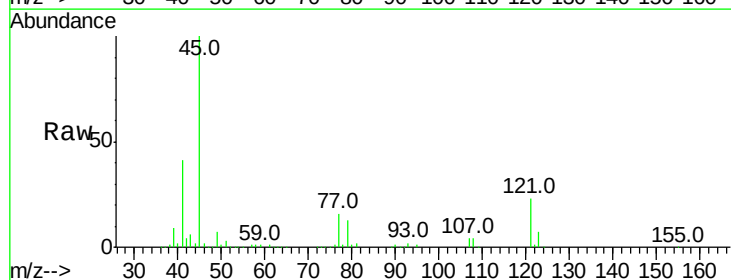
Tgt Ion: 45 Resp: 407293

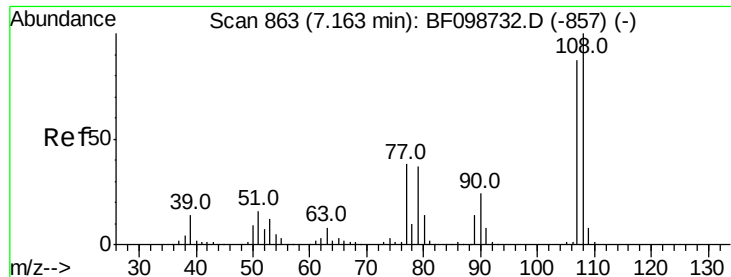
Ion Ratio Lower Upper

45 100

77 16.0 0.0 32.9

79 12.8 0.0 29.6

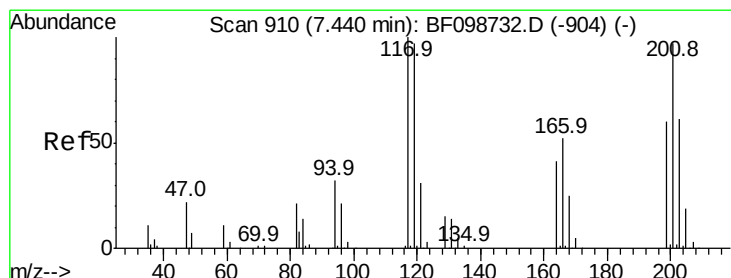
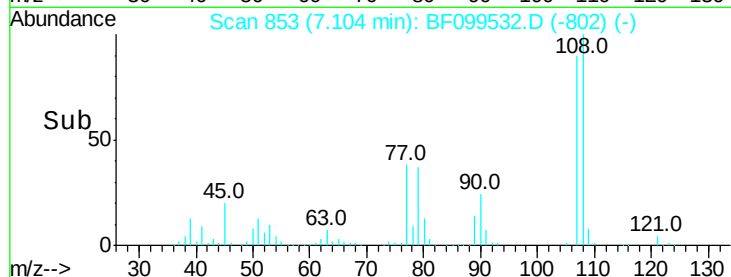
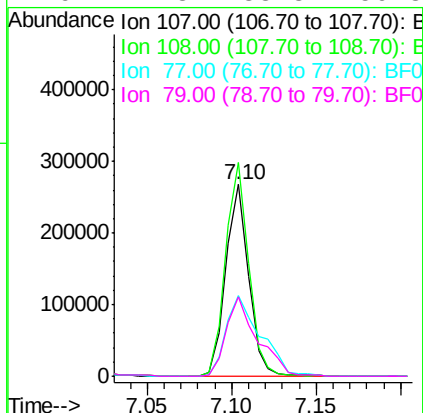
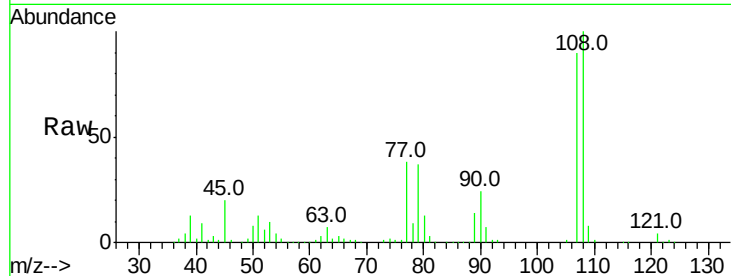




#17
2-Methylphenol
Concen: 37.198 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

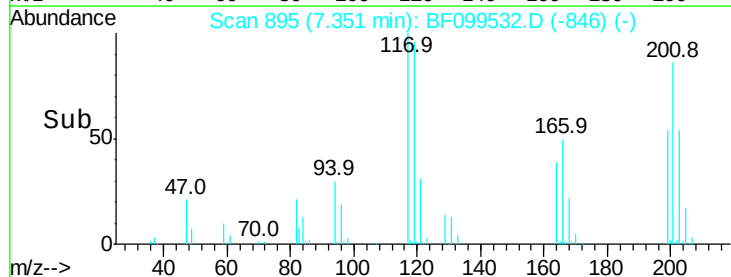
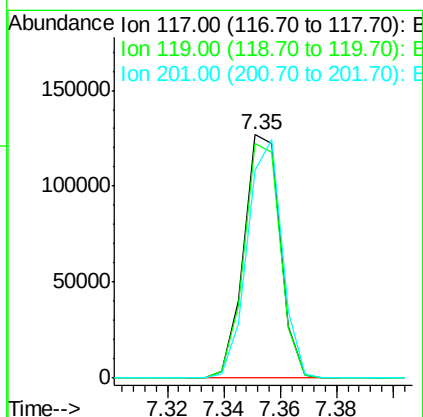
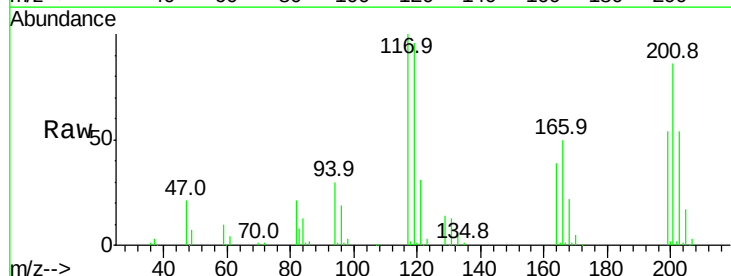
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

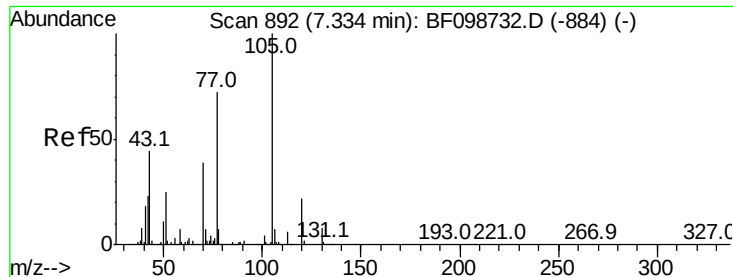
Tot Ion:107 Resp: 251872
Ion Ratio Lower Upper
107 100
108 111.5 91.7 137.5
77 42.3 33.8 50.8
79 41.3 33.8 50.8



#18
Hexachloroethane
Concen: 35.836 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:117 Resp: 113581
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
201 85.5 75.7 113.5

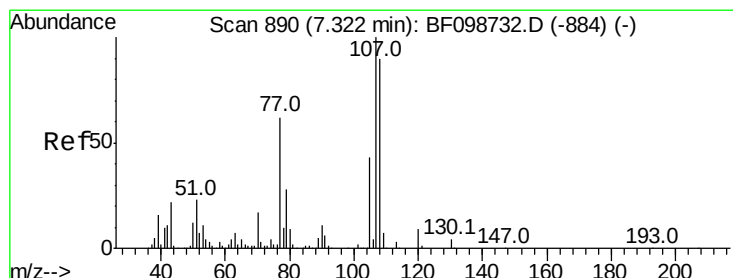
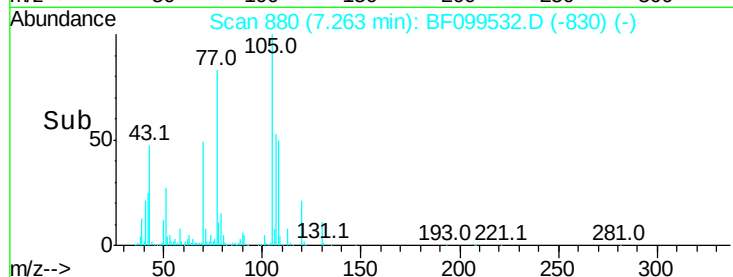
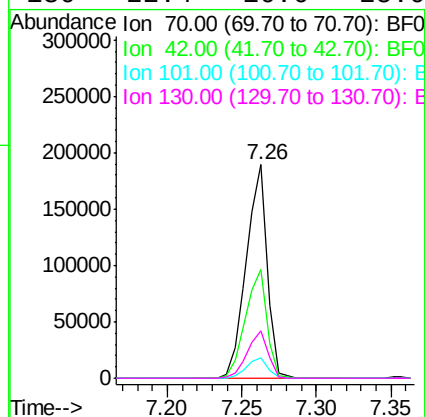
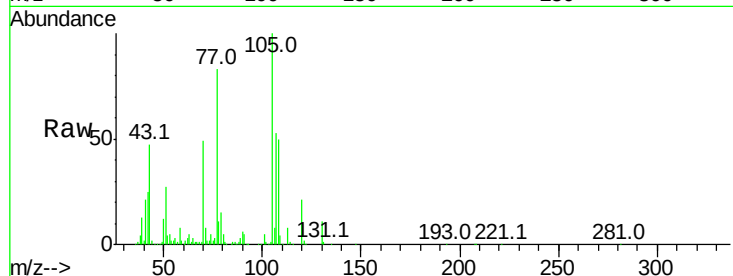




#19
n-Nitroso-di-n-propylamine
Concen: 31.929 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

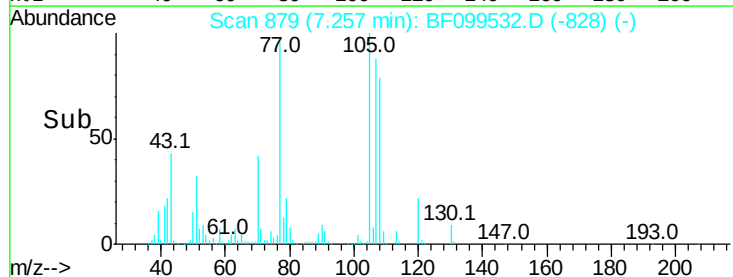
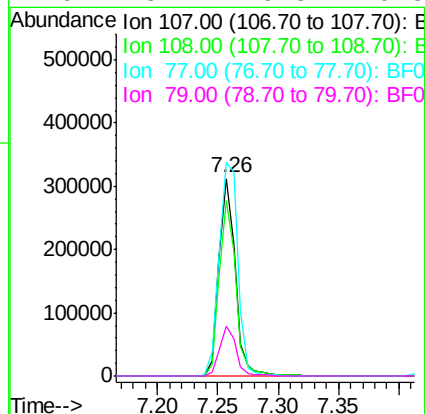
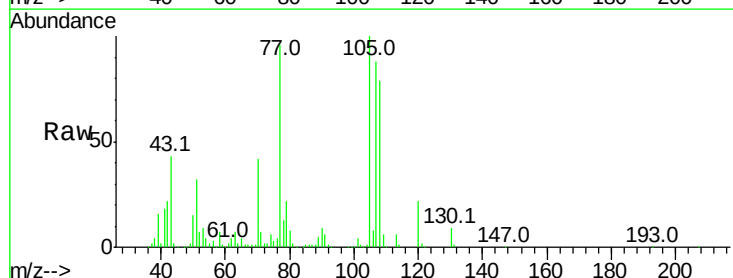
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

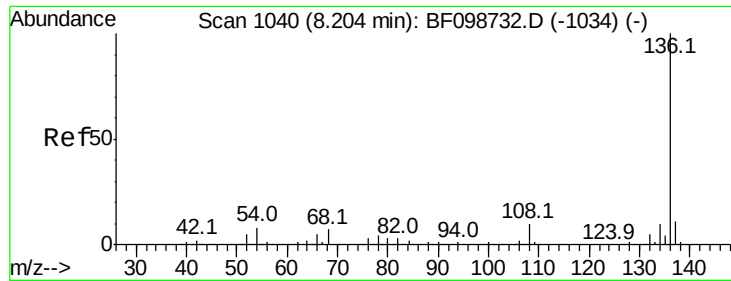
Tot Ion:	70	Resp:	183764
Ion	Ratio	Lower	Upper
70	100		
42	51.0	47.5	71.3
101	9.6	7.4	11.2
130	22.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 34.051 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:	107	Resp:	291681
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	108.1	26.7	66.7#
79	25.2	6.3	46.3

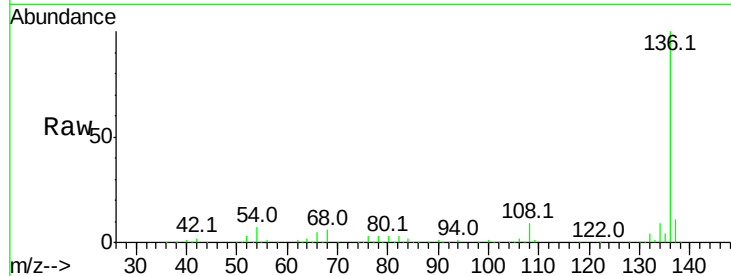




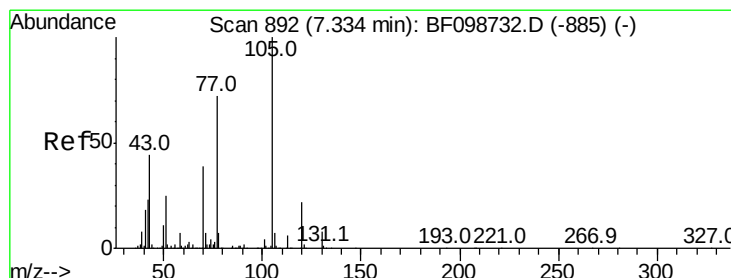
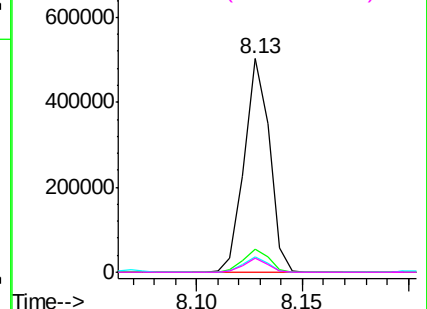
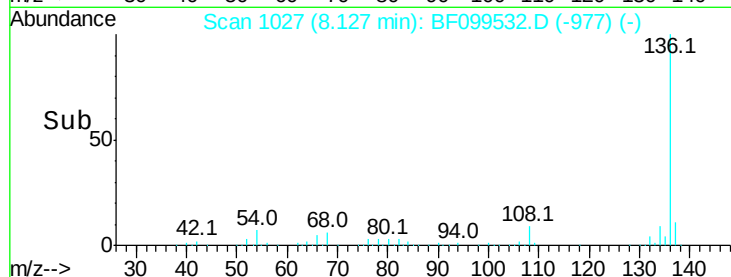
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	414575
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.3	6.6	9.8
68	6.4	5.0	7.4

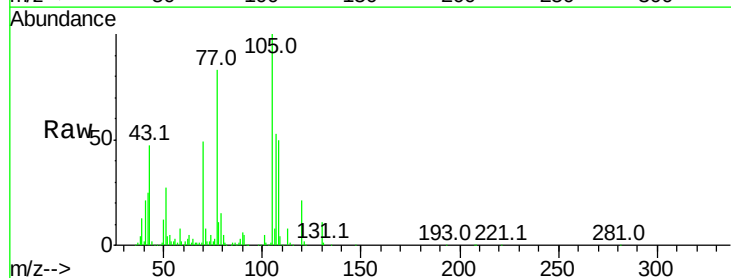


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

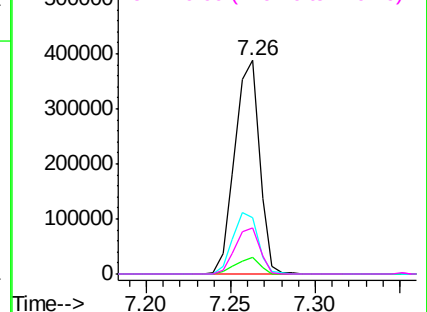
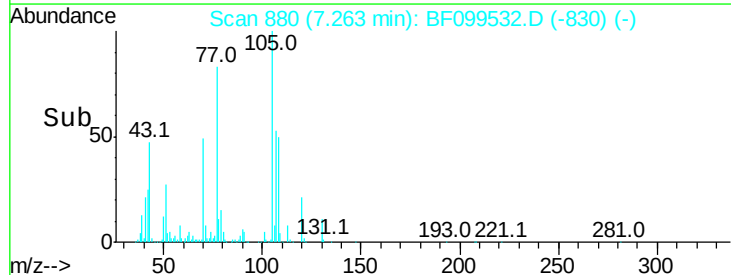


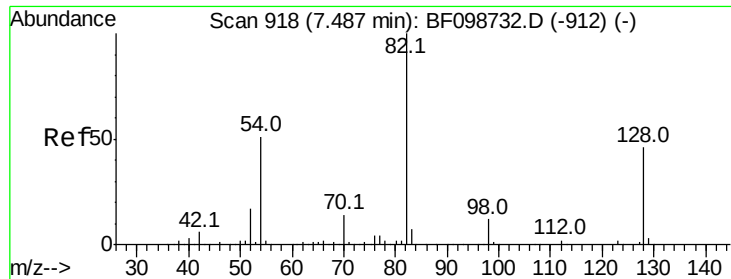
#22
Acetophenone
Concen: 39.341 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:	105	Resp:	395157
Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.4	6.6#
51	26.5	22.3	33.5
120	21.5	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

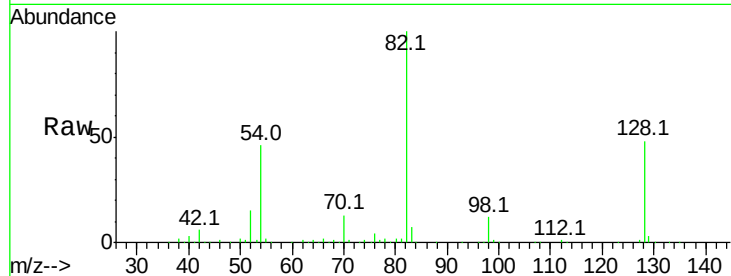




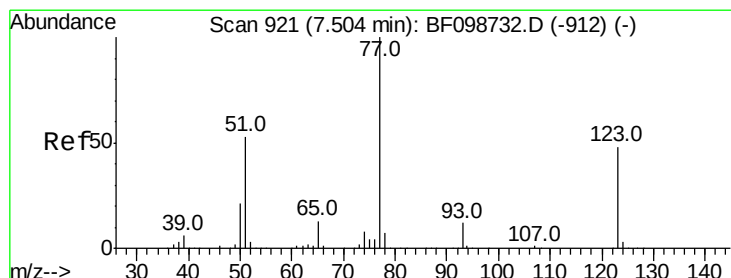
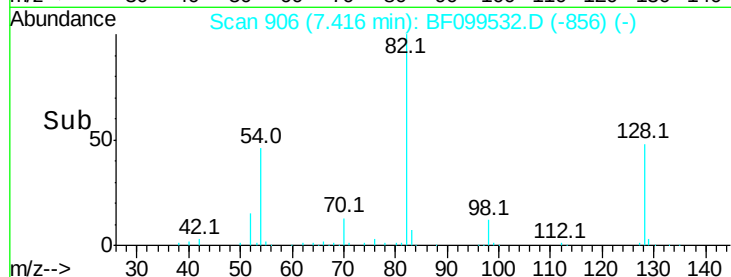
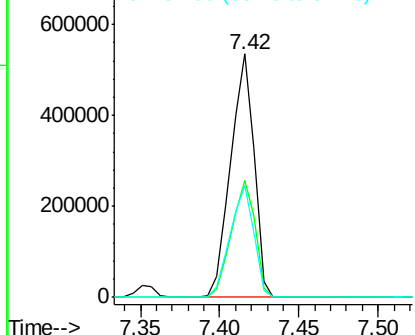
#23
 Nitrobenzene-d5
 Concen: 84.880 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 548716
 Ion Ratio Lower Upper
 82 100
 128 48.0 36.1 54.1
 54 46.1 41.4 62.2

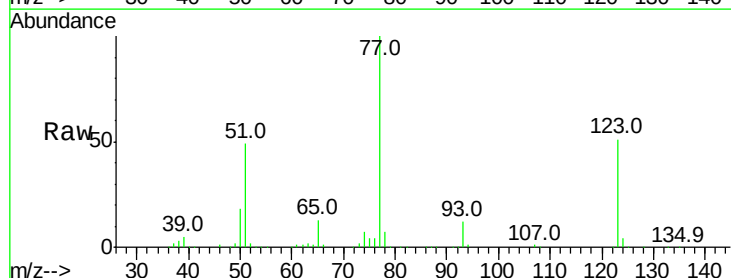


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

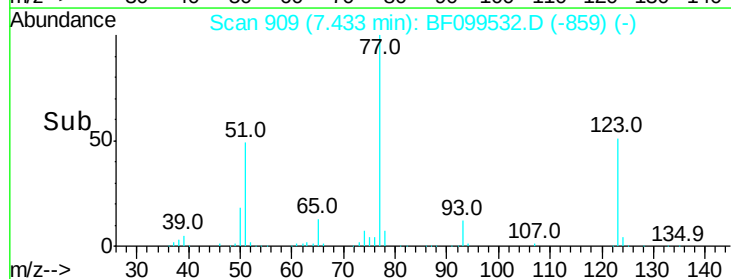
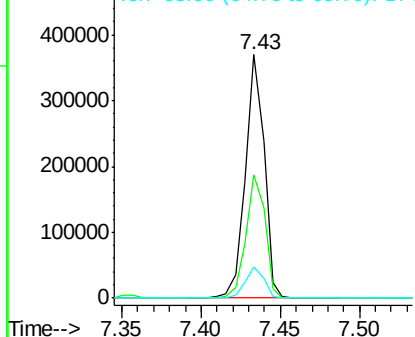


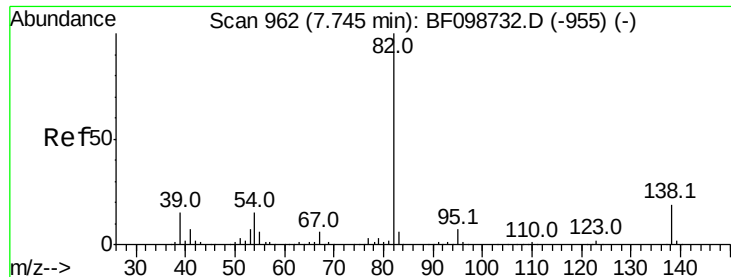
#24
 Nitrobenzene
 Concen: 41.250 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Tgt Ion: 77 Resp: 302494
 Ion Ratio Lower Upper
 77 100
 123 50.7 37.9 56.9
 65 12.8 11.0 16.4



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





#25

Isophorone

Concen: 38.485 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

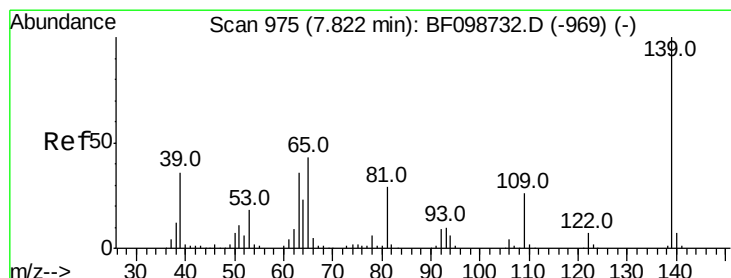
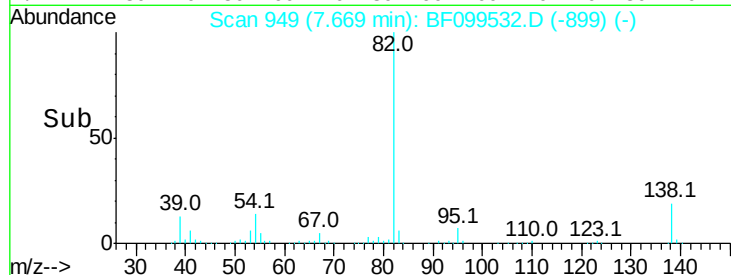
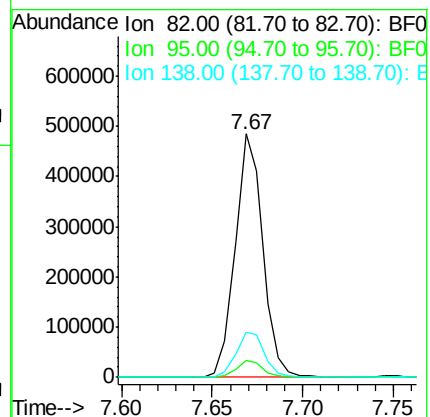
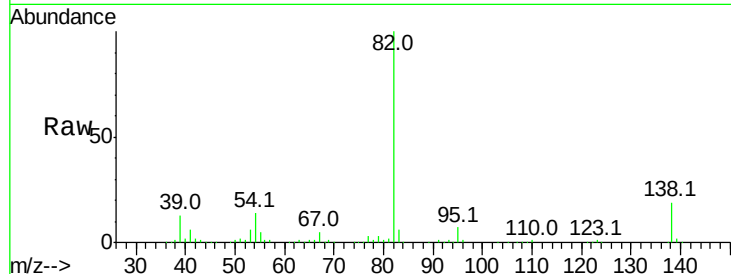
Tot Ion: 82 Resp: 514368

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 18.5 14.9 22.3



#26

2-Nitrophenol

Concen: 44.994 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

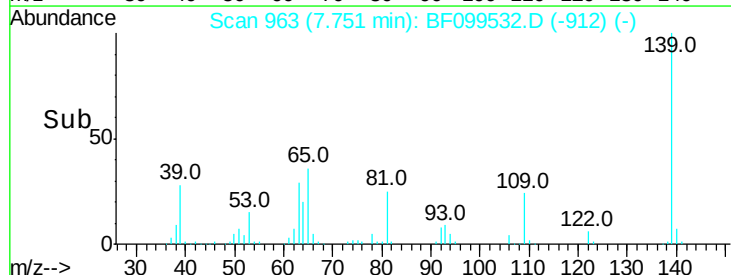
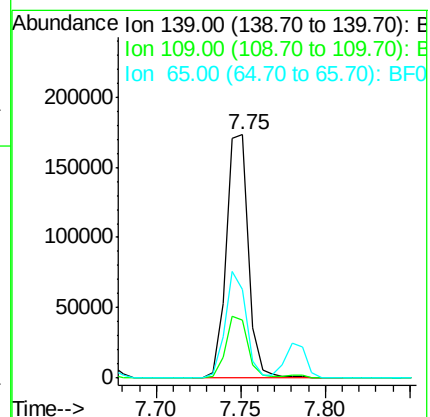
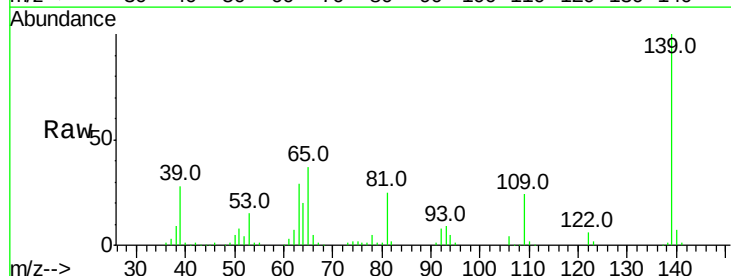
Tgt Ion: 139 Resp: 158668

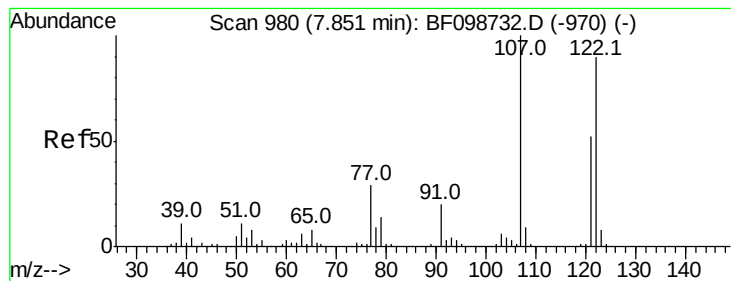
Ion Ratio Lower Upper

139 100

109 23.6 22.7 34.1

65 36.7 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 39.218 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

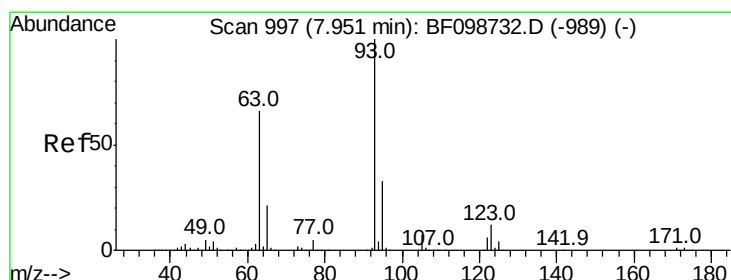
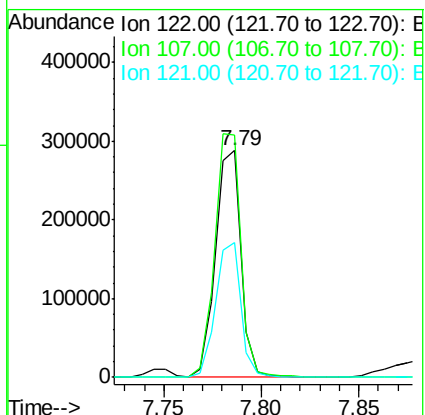
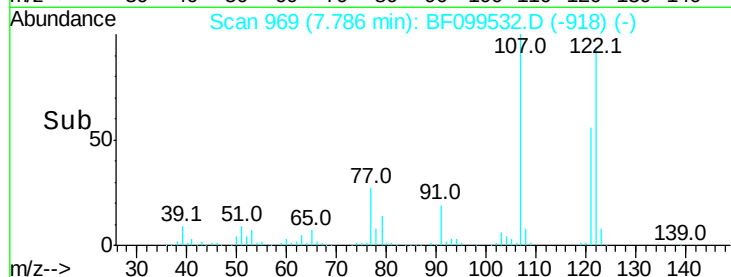
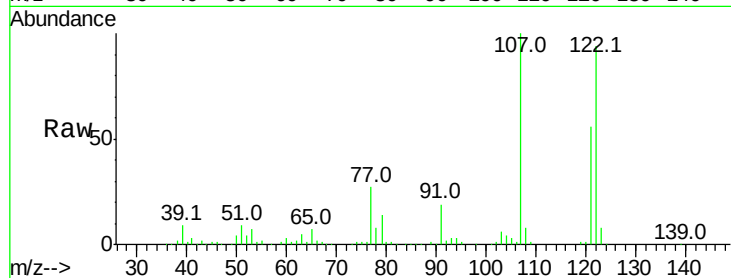
Tot Ion:122 Resp: 261178

Ion Ratio Lower Upper

122 100

107 106.9 91.2 136.8

121 59.6 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.070 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

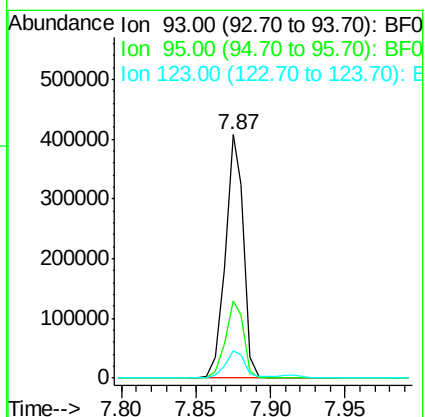
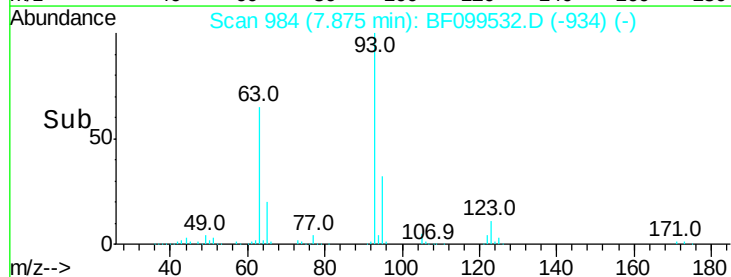
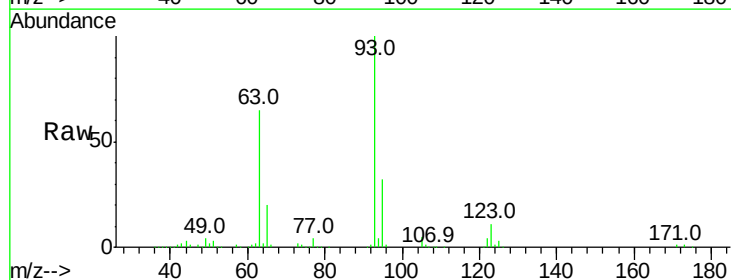
Tgt Ion: 93 Resp: 350413

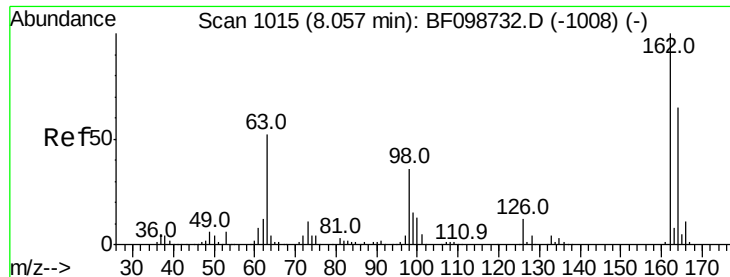
Ion Ratio Lower Upper

93 100

95 31.7 26.3 39.5

123 11.0 9.8 14.6

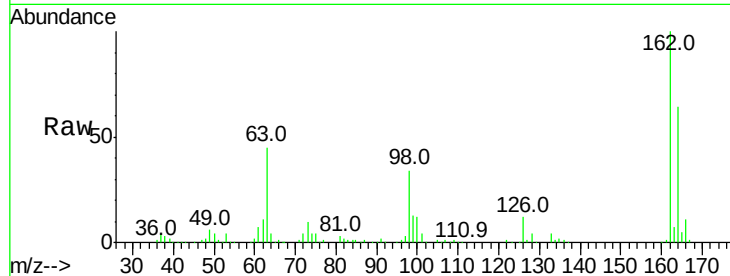




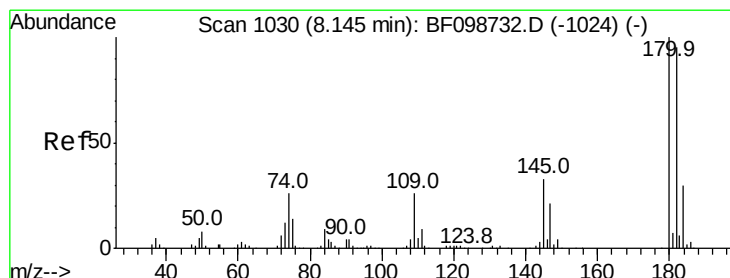
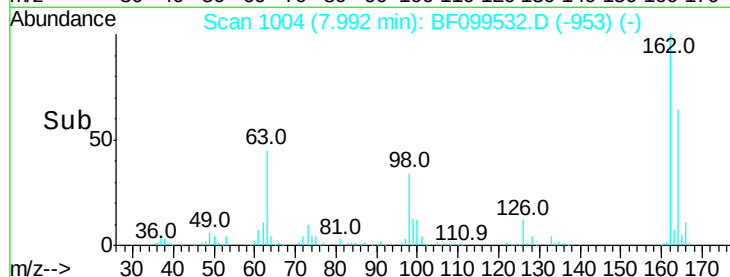
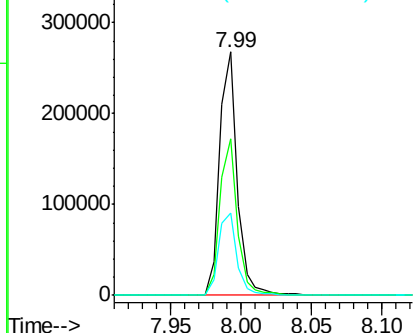
#29
 2,4-Dichlorophenol
 Concen: 41.048 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 234703
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.7 82.7
 98 33.9 18.1 58.1

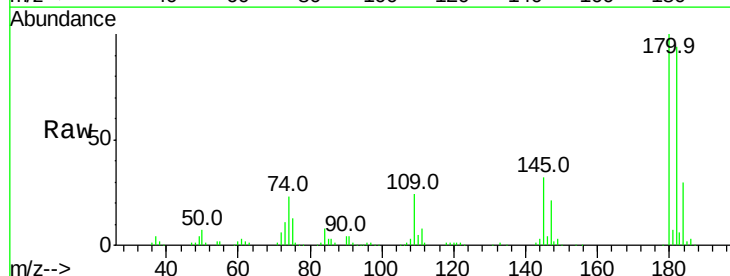


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

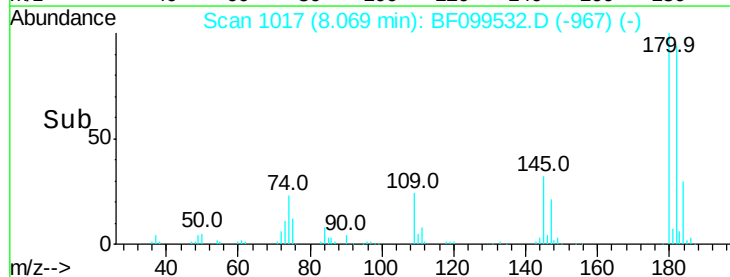
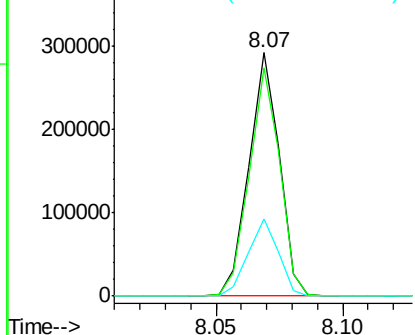


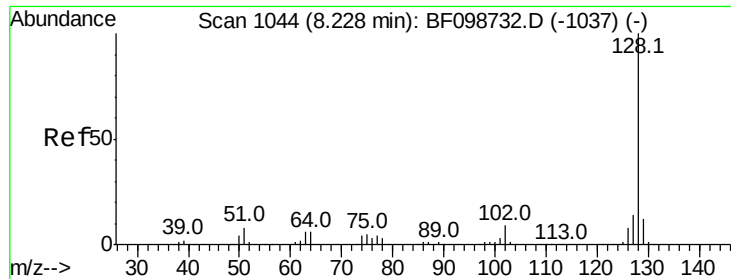
#30
 1,2,4-Trichlorobenzene
 Concen: 42.778 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Tgt Ion:180 Resp: 244637
 Ion Ratio Lower Upper
 180 100
 182 93.5 76.8 115.2
 145 31.9 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

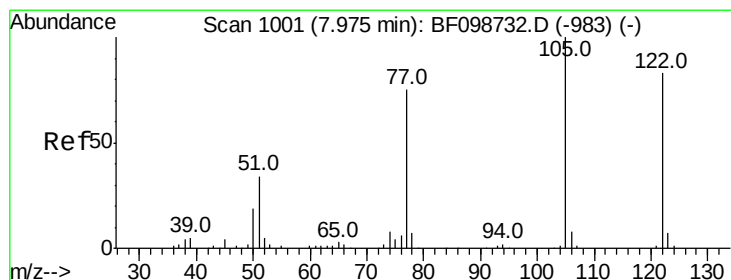
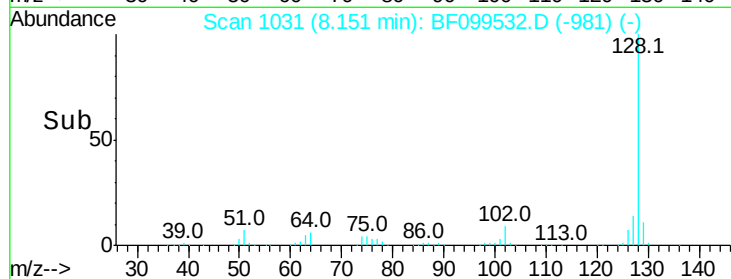
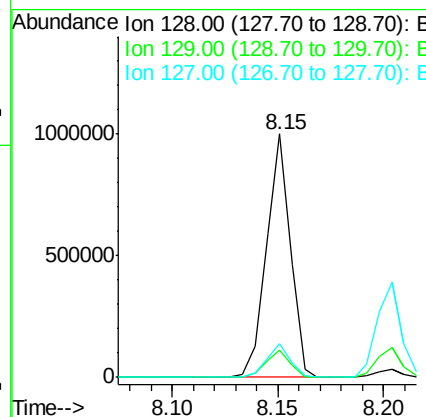
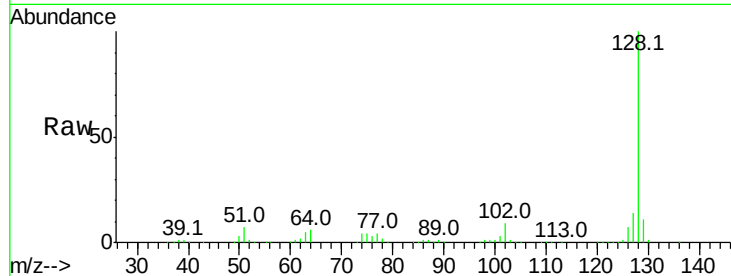




#31
Naphthalene
Concen: 40.561 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

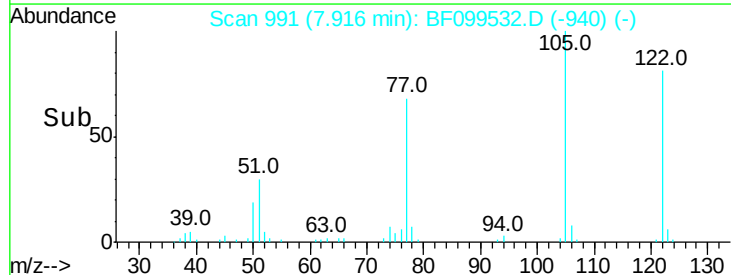
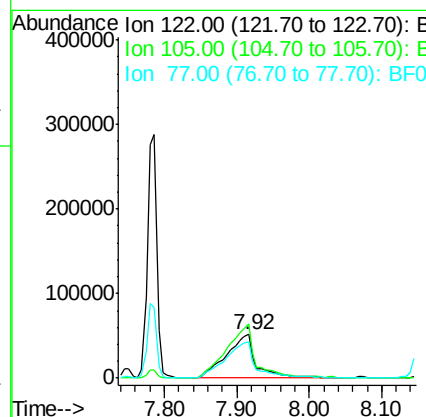
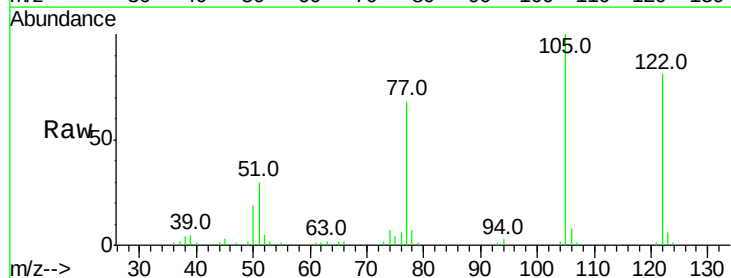
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

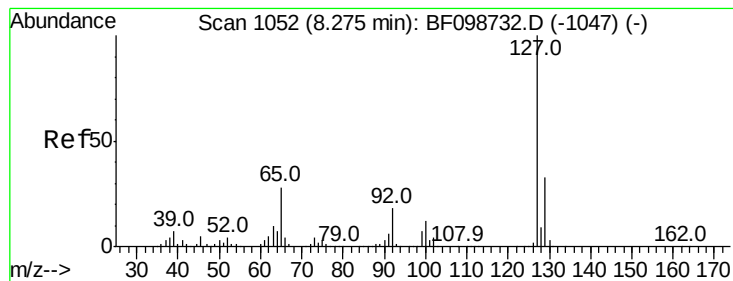
Tot Ion:128 Resp: 789759
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 26.328 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:122 Resp: 144023
Ion Ratio Lower Upper
122 100
105 123.4 101.1 141.1
77 83.7 70.7 110.7





#33

4-Chloroaniline

Concen: 39.315 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 319675

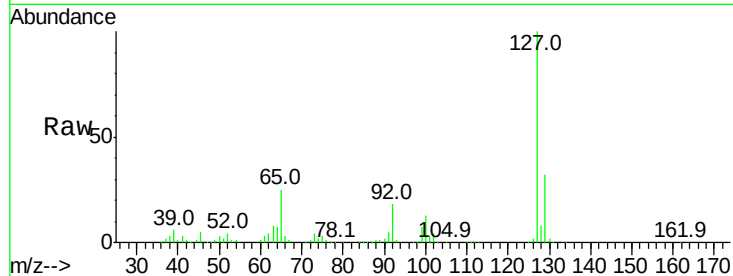
Ion Ratio Lower Upper

127 100

129 32.0 25.9 38.9

65 25.2 25.0 37.4

92 18.0 15.2 22.8

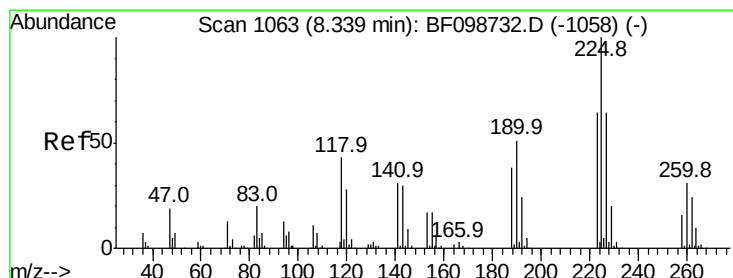
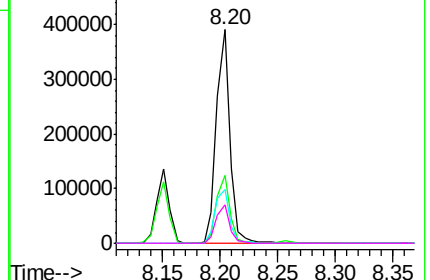
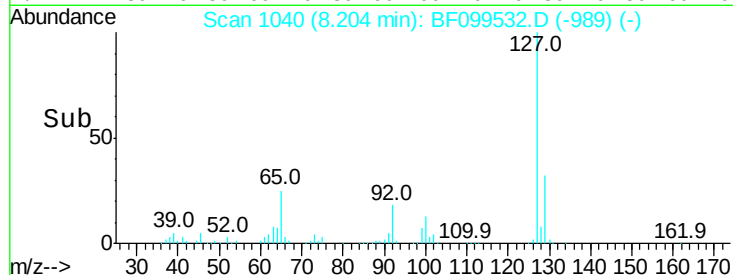


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 43.788 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

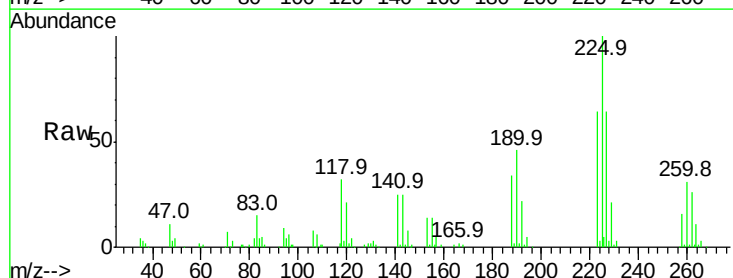
Tgt Ion:225 Resp: 128980

Ion Ratio Lower Upper

225 100

223 64.1 50.6 76.0

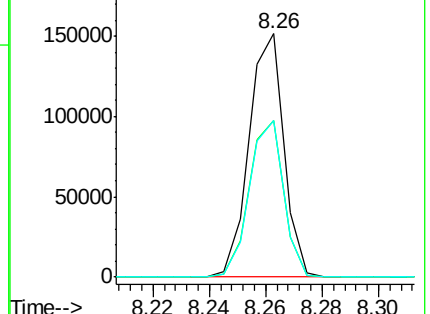
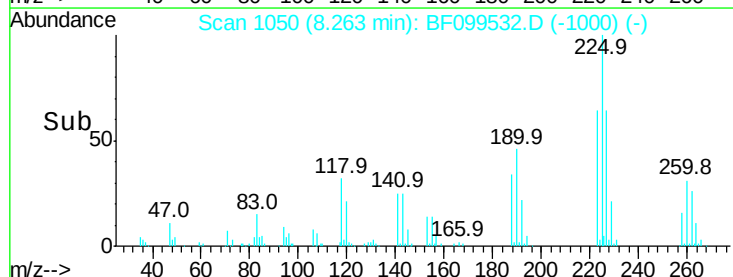
227 64.1 51.9 77.9

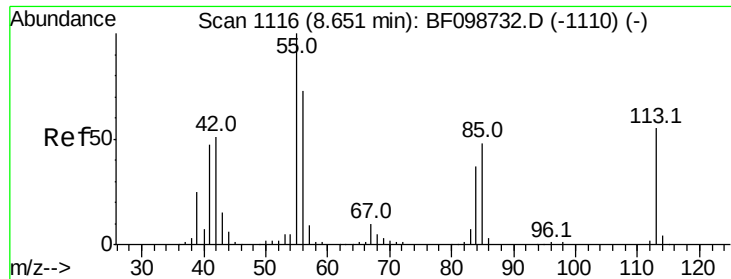


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

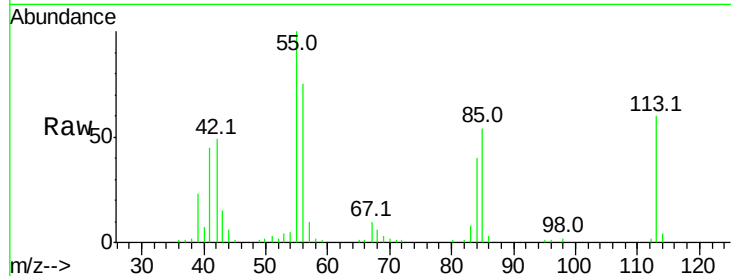




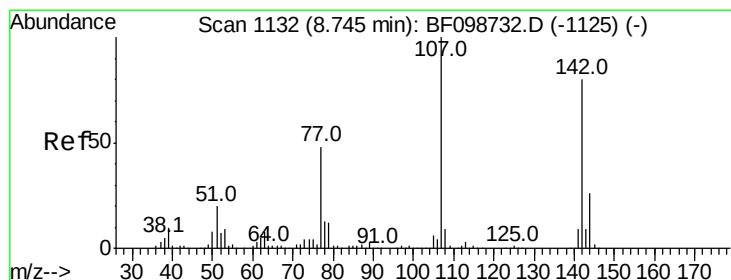
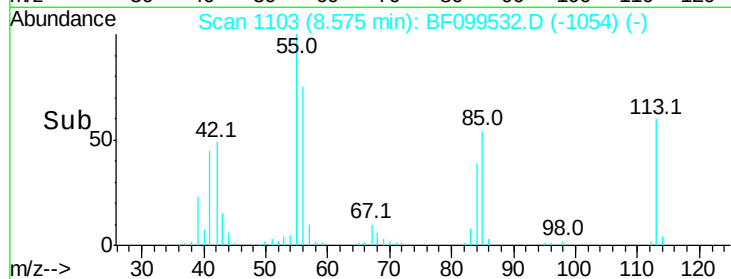
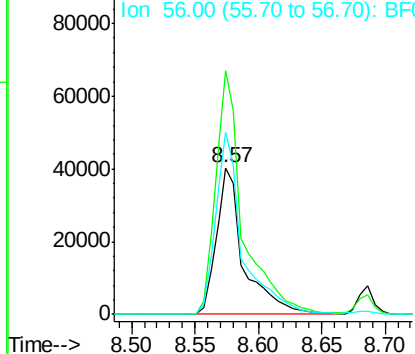
#35
Caprolactam
Concen: 33.121 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 60748
Ion Ratio Lower Upper
113 100
55 165.7 163.3 203.3
56 124.0 115.7 155.7

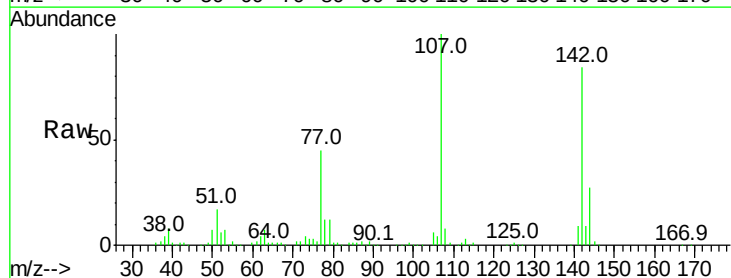


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

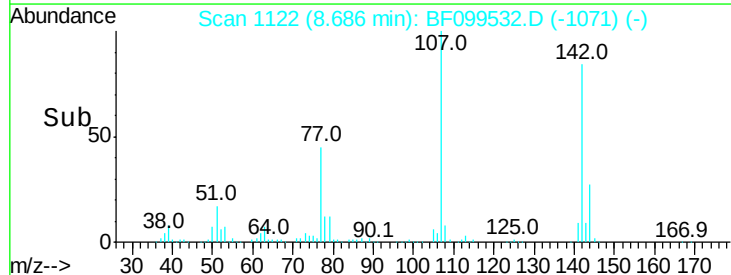
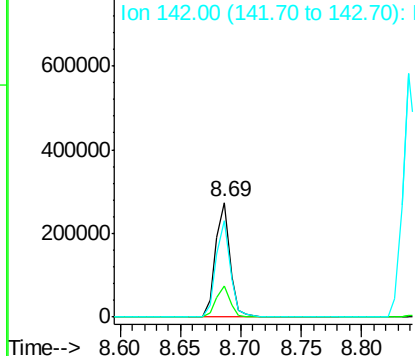


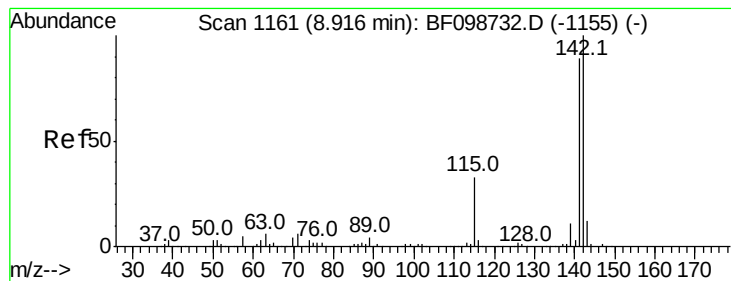
#36
4-Chloro-3-methylphenol
Concen: 35.015 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:107 Resp: 225033
Ion Ratio Lower Upper
107 100
144 26.7 20.5 30.7
142 83.9 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: 37.902 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

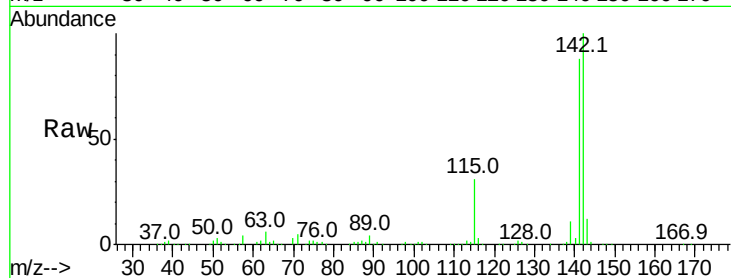
Tot Ion:142 Resp: 479752

Ion Ratio Lower Upper

142 100

141 87.9 70.8 106.2

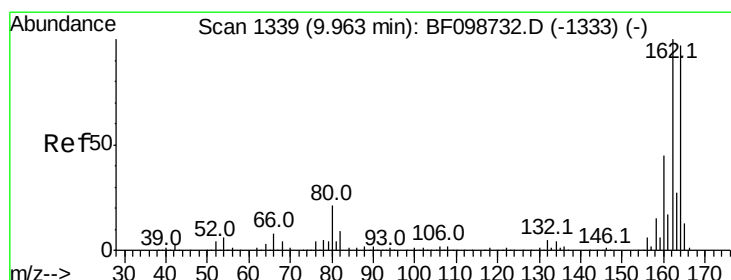
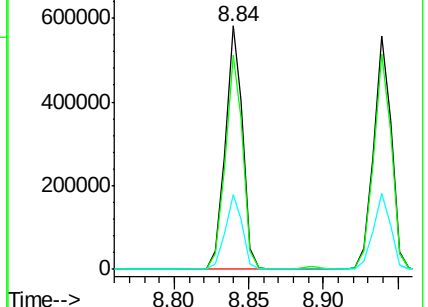
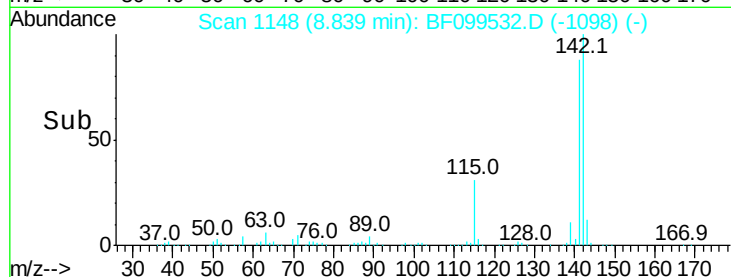
115 30.8 26.1 39.1



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: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

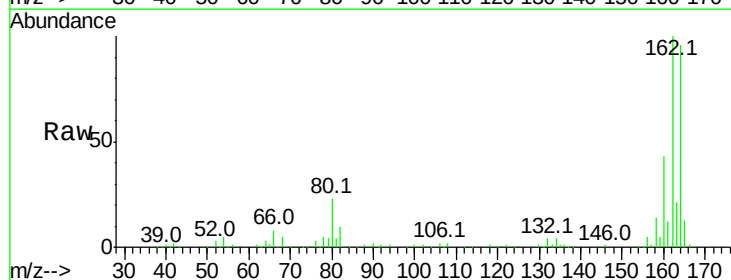
Tgt Ion:164 Resp: 146028

Ion Ratio Lower Upper

164 100

162 103.8 86.1 129.1

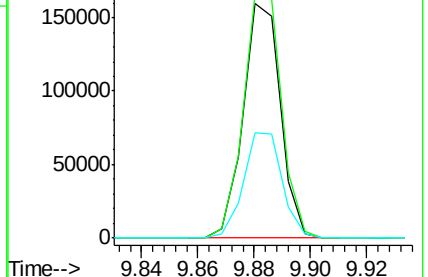
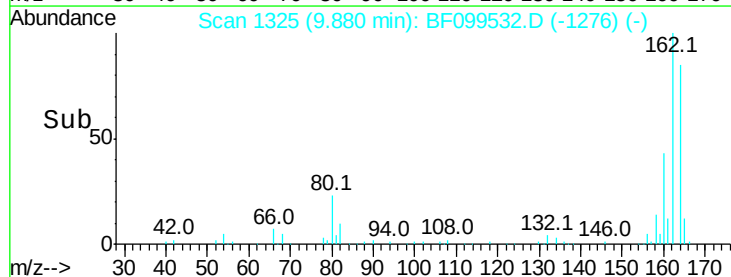
160 45.1 38.3 57.5

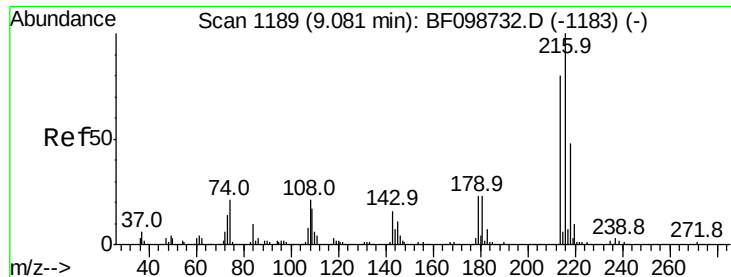


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

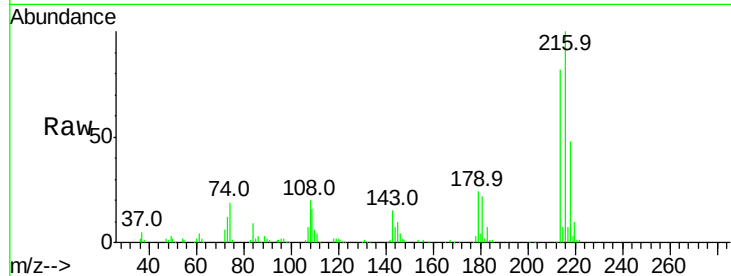




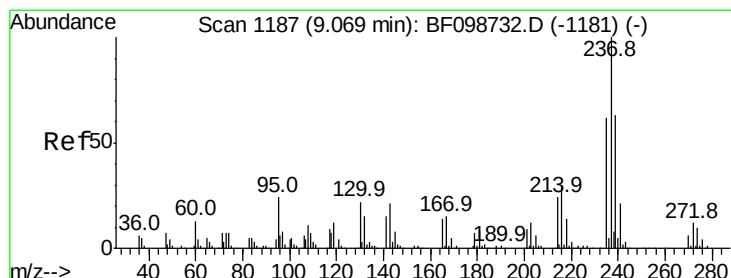
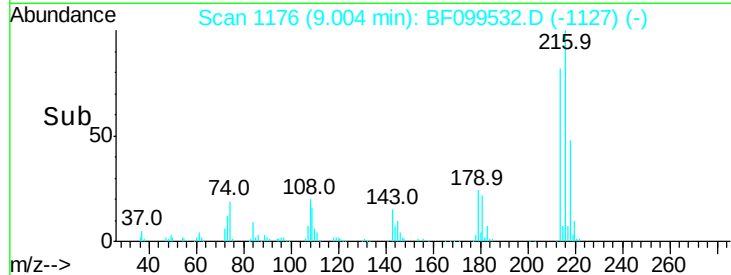
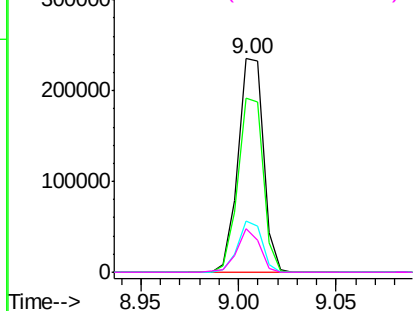
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.883 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	212884
Ion	Ratio	Lower	Upper
216	100		
214	81.0	63.0	94.4
179	22.9	18.1	27.1
108	18.5	17.2	25.8

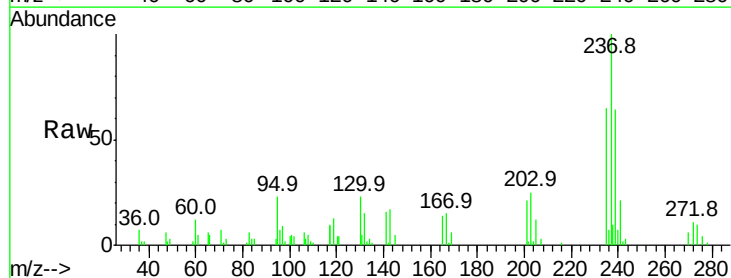


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

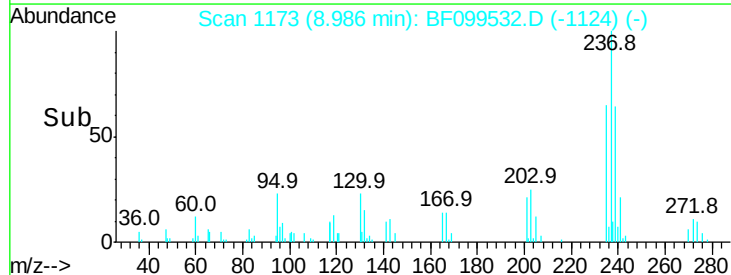
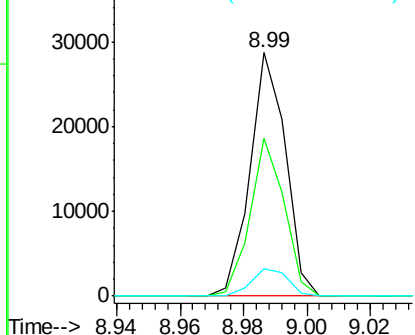


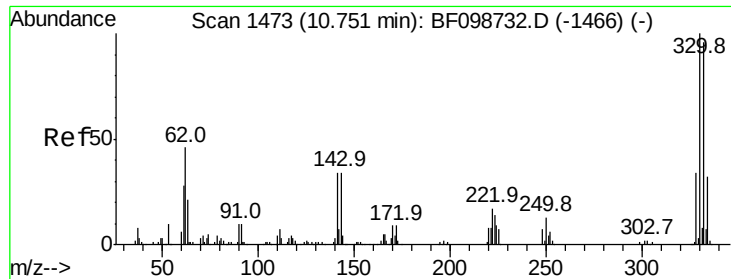
#40
 Hexachlorocyclopentadiene
 Concen: 11.186 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Tgt Ion:	237	Resp:	22263
Ion	Ratio	Lower	Upper
237	100		
235	64.7	44.8	84.8
272	11.4	0.0	33.3



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

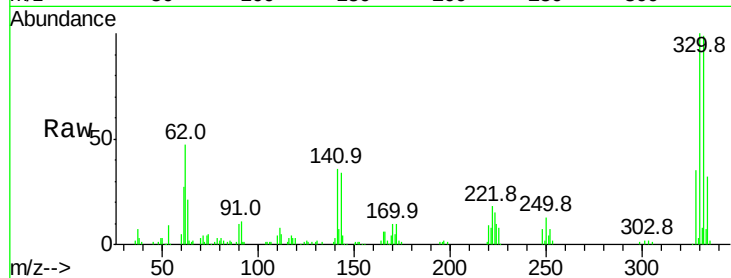




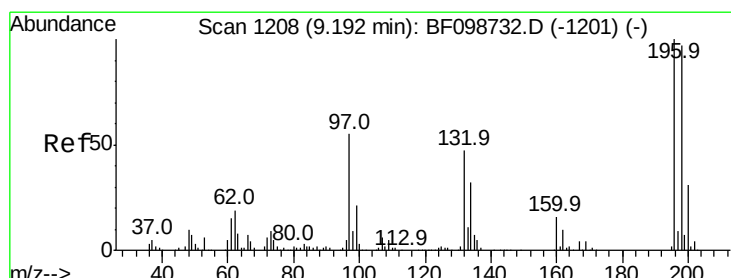
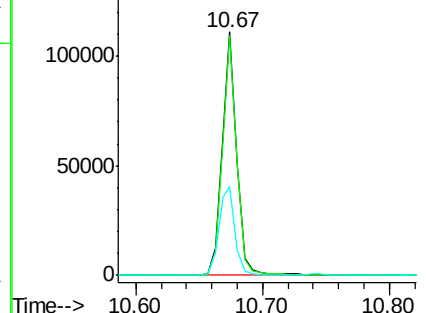
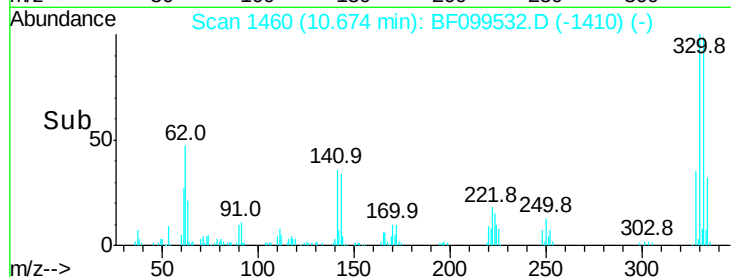
#41
 2,4,6-Tribromophenol
 Concen: 75.460 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	40.4	29.9	44.9

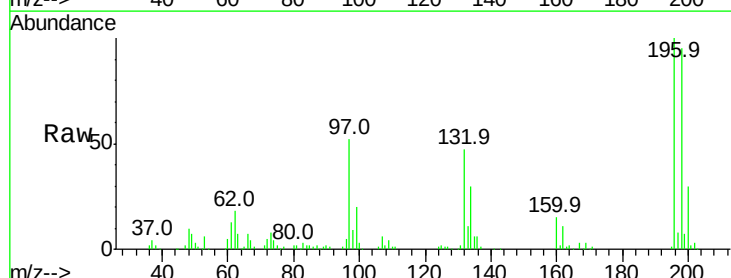


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

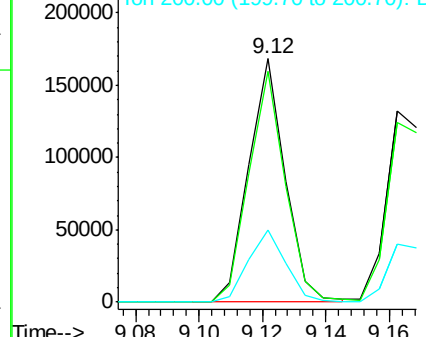
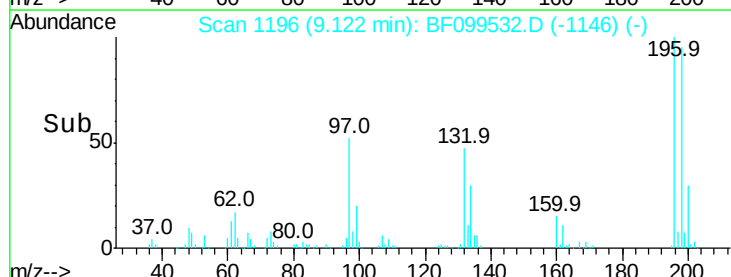


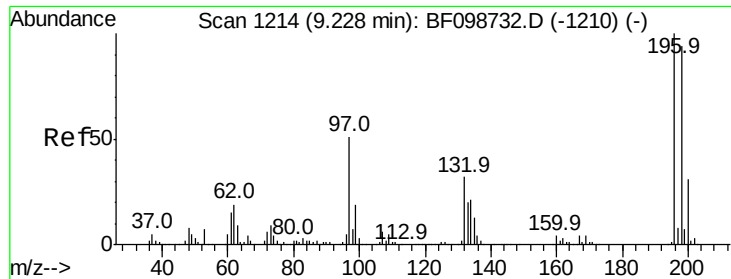
#42
 2,4,6-Trichlorophenol
 Concen: 43.466 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	29.8	24.5	36.7



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

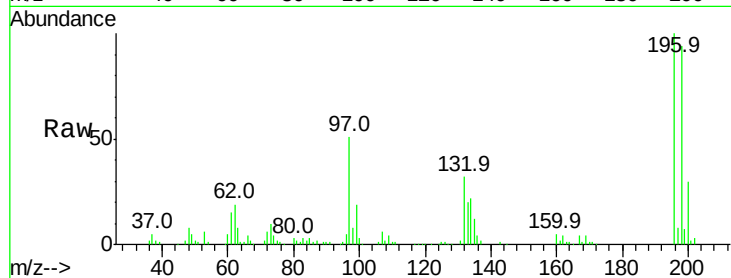




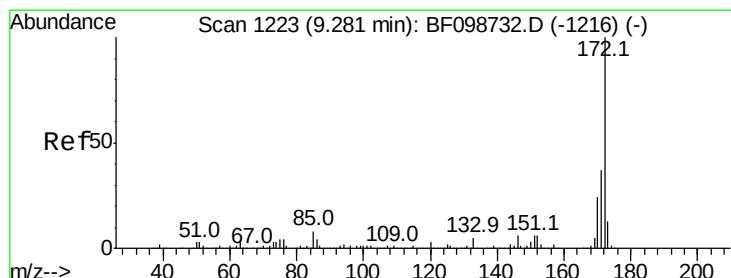
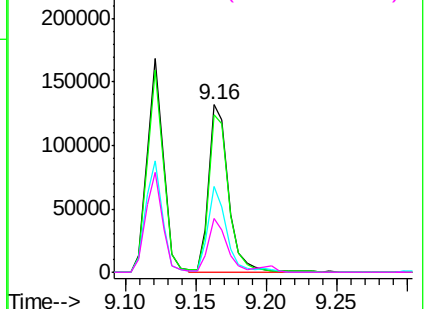
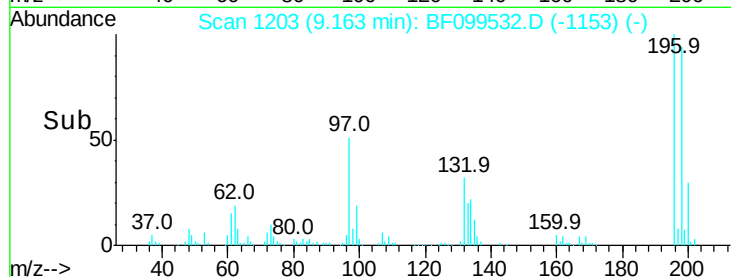
#43
 2,4,5-Trichlorophenol
 Concen: 42.133 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 129761
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.6 112.0
 97 51.3 42.9 64.3
 132 32.3 26.3 39.5

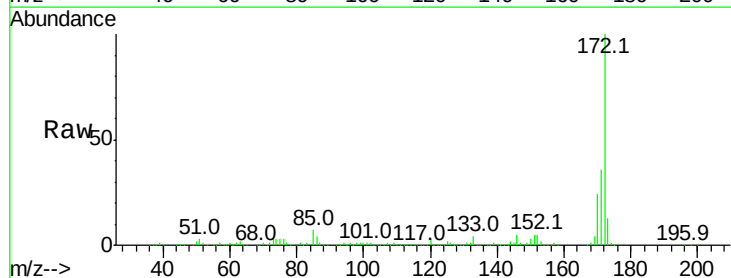


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

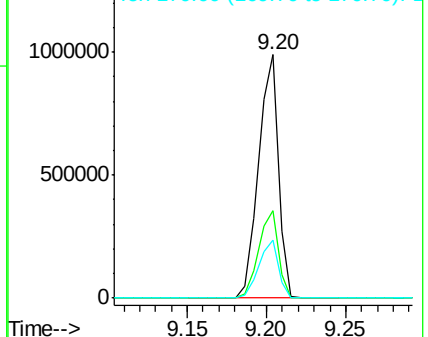
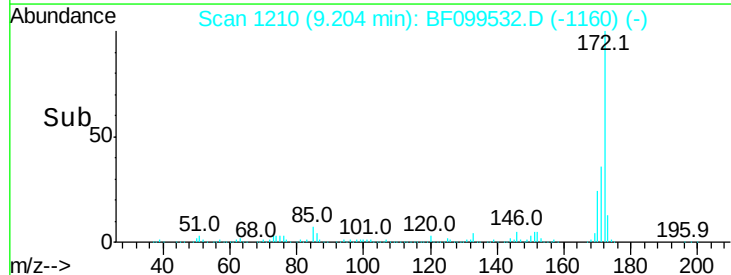


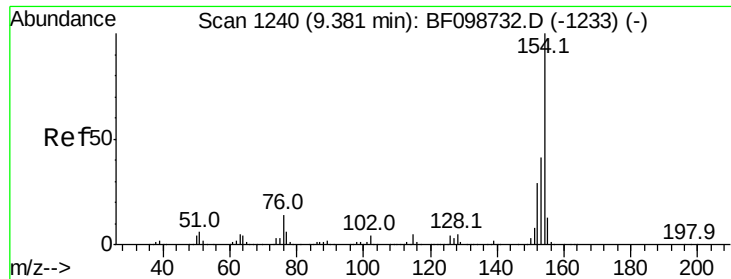
#44
 2-Fluorobiphenyl
 Concen: 99.147 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Tgt Ion:172 Resp: 867263
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 23.7 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

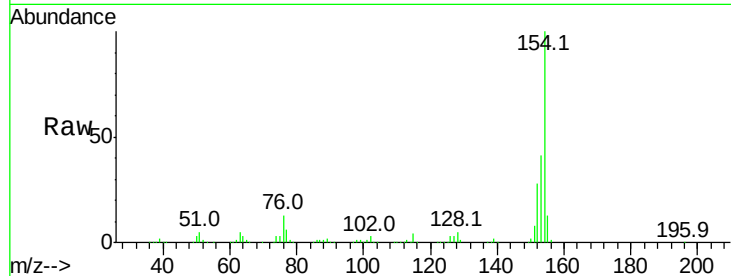




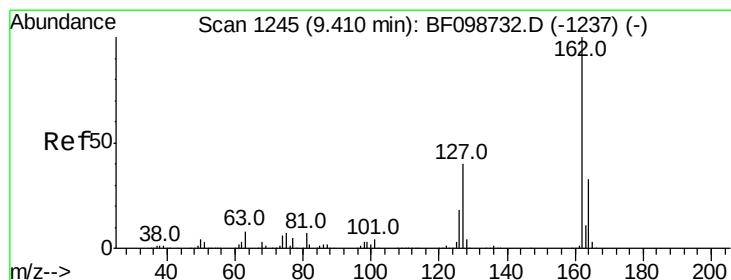
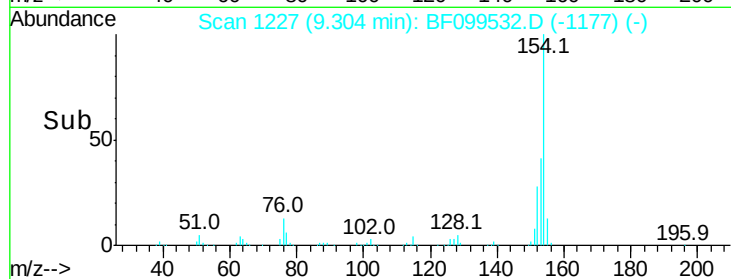
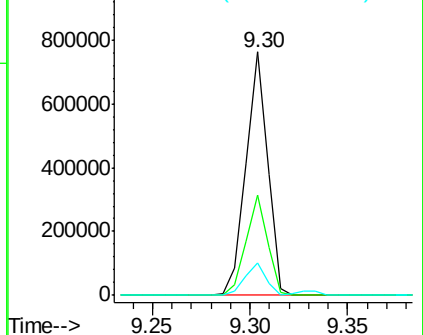
#45
1,1'-Biphenyl
Concen: 47.005 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	13.2	0.0	34.0

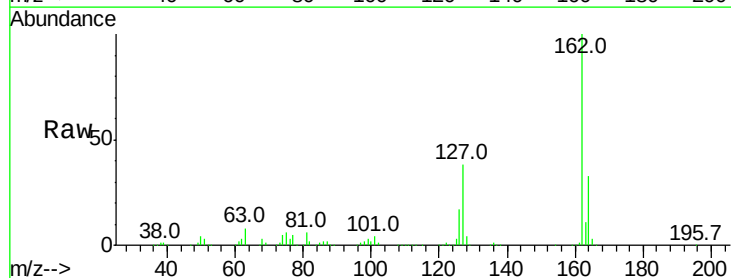


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

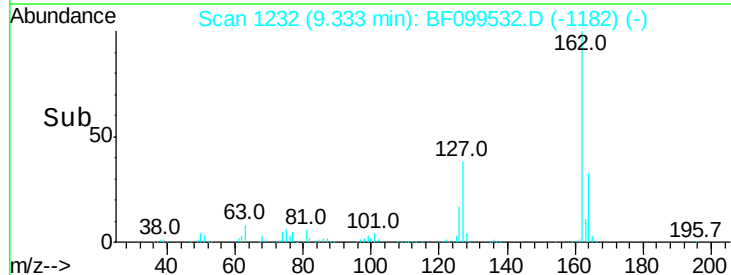
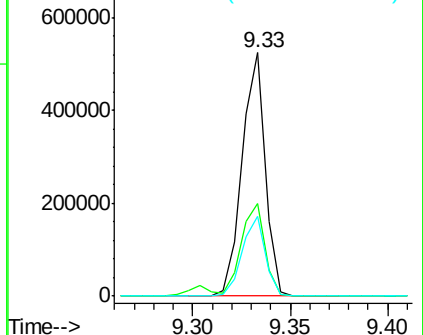


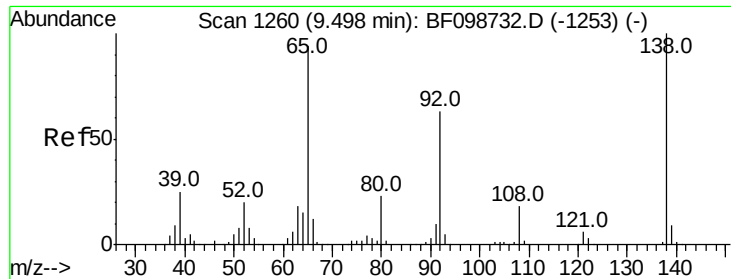
#46
2-Chloronaphthalene
Concen: 45.674 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	33.9	50.9
164	32.8	26.5	39.7



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

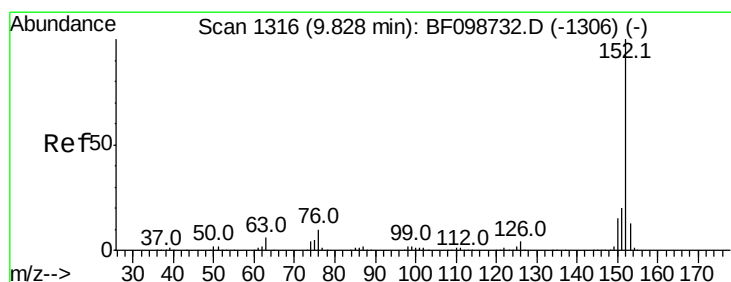
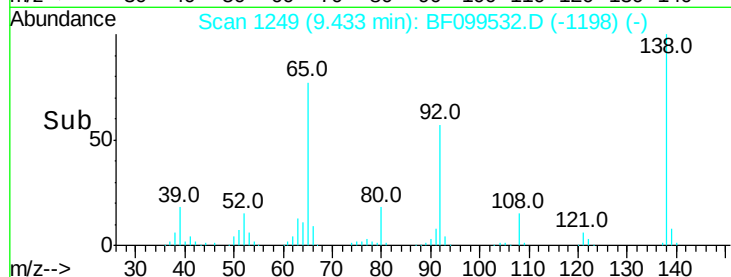
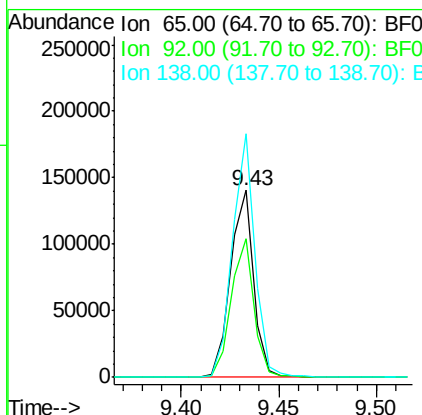
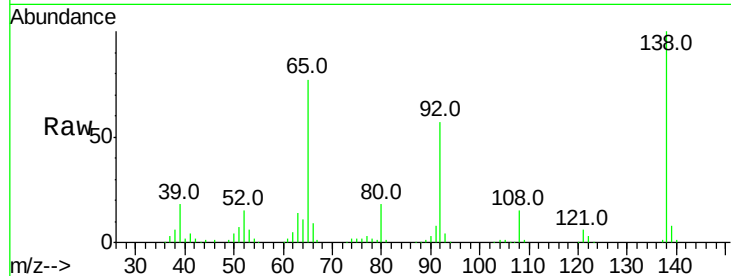




#47
2-Nitroaniline
Concen: 40.214 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

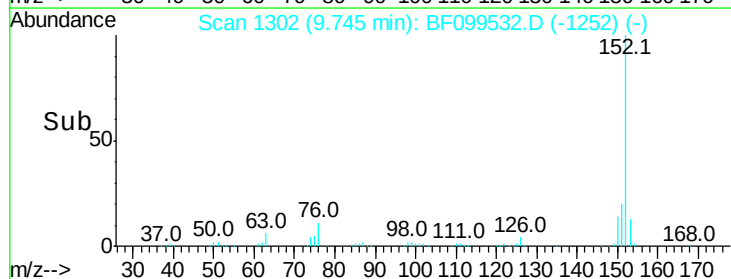
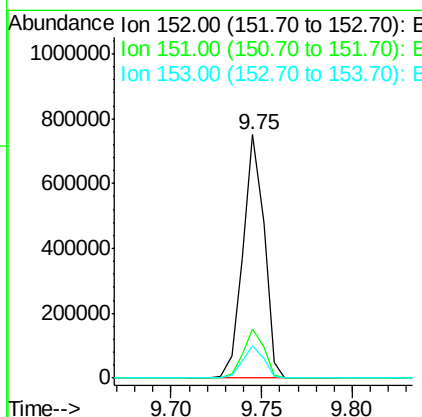
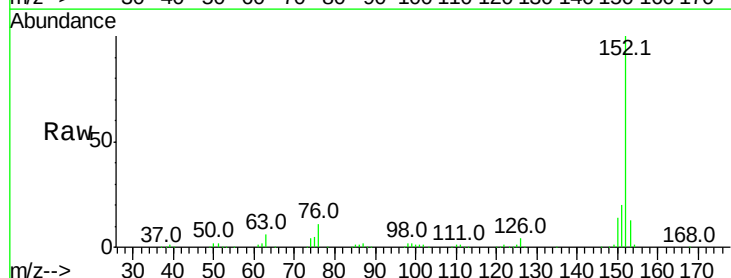
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

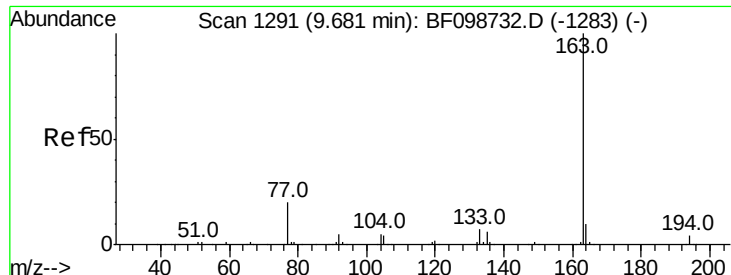
Tot Ion: 65 Resp: 116031
Ion Ratio Lower Upper
65 100
92 74.3 55.8 83.6
138 130.1 91.2 136.8



#48
Acenaphthylene
Concen: 42.285 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion: 152 Resp: 609967
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.3 10.7 16.1

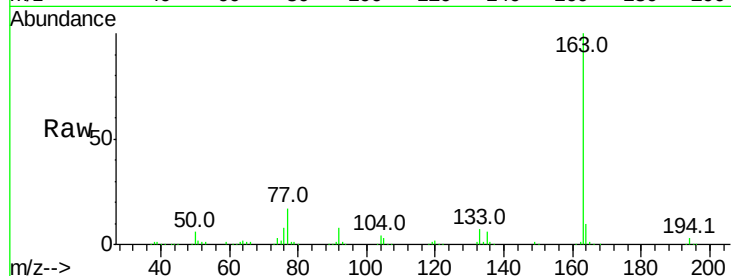




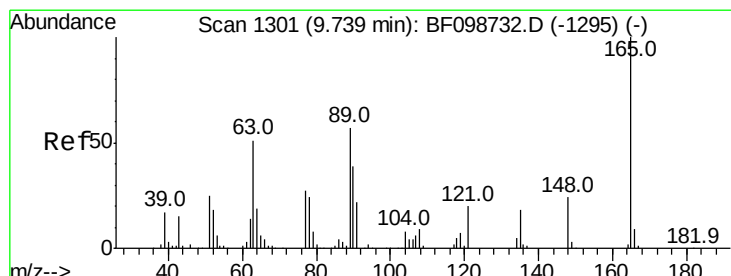
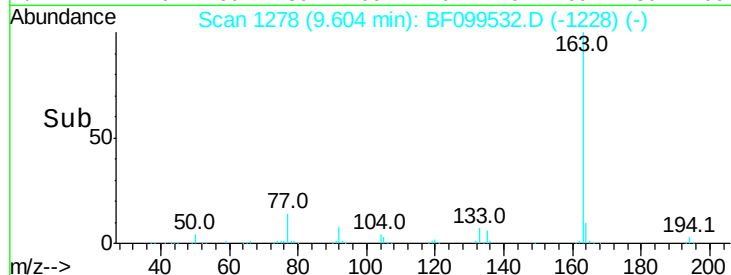
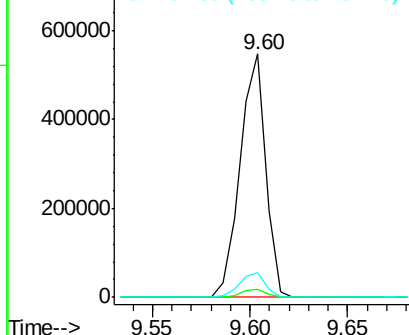
#49
Dimethylphthalate
Concen: 45.149 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 497601
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.1 8.2 12.2

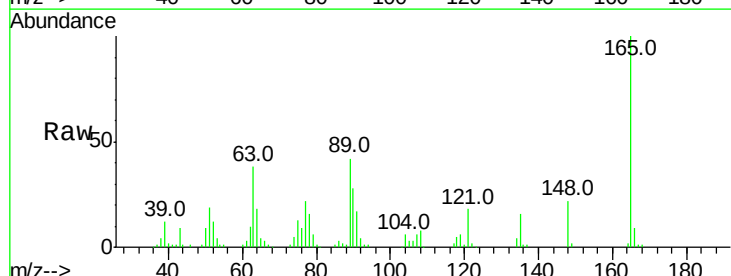


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

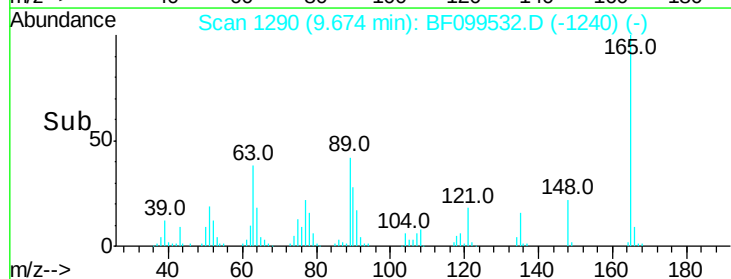
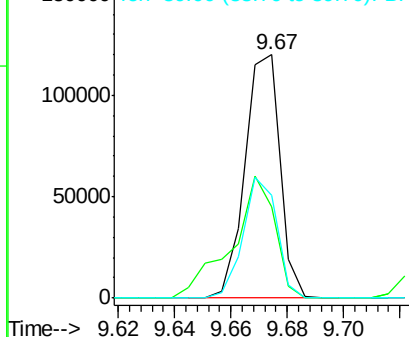


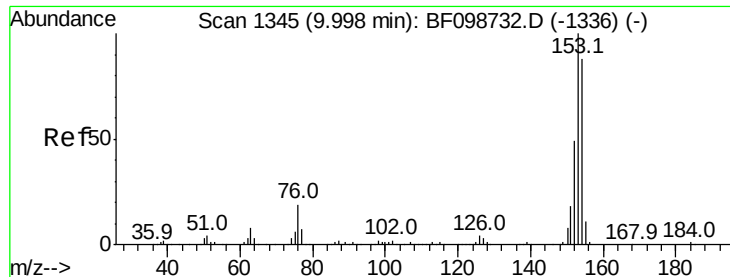
#50
2,6-Dinitrotoluene
Concen: 43.124 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:165 Resp: 103474
Ion Ratio Lower Upper
165 100
63 37.6 44.7 67.1#
89 42.2 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: 38.945 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

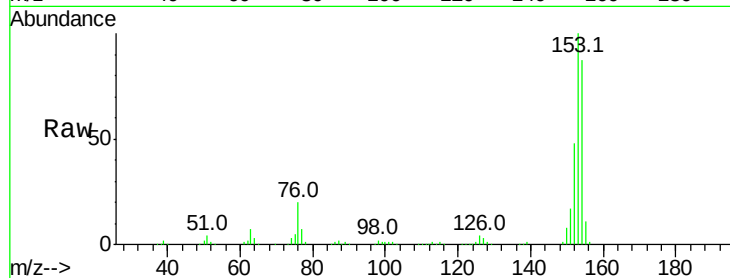
Tot Ion:154 Resp: 355862

Ion Ratio Lower Upper

154 100

153 115.5 91.2 136.8

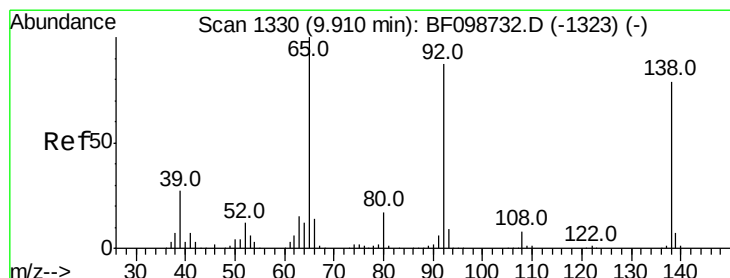
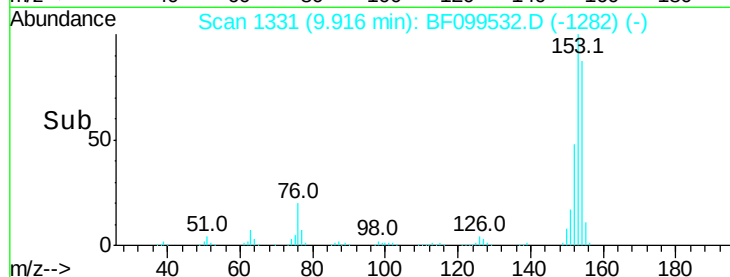
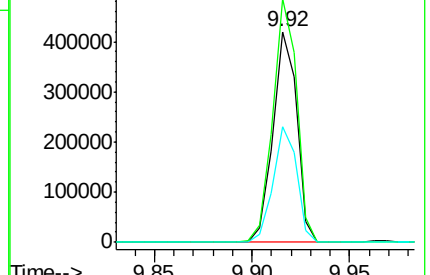
152 55.1 43.8 65.8



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: 41.983 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

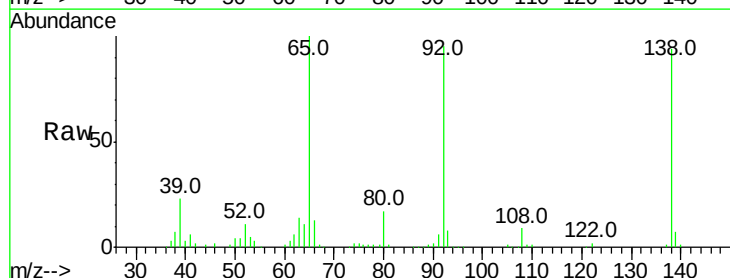
Tgt Ion:138 Resp: 117457

Ion Ratio Lower Upper

138 100

108 10.0 9.4 14.0

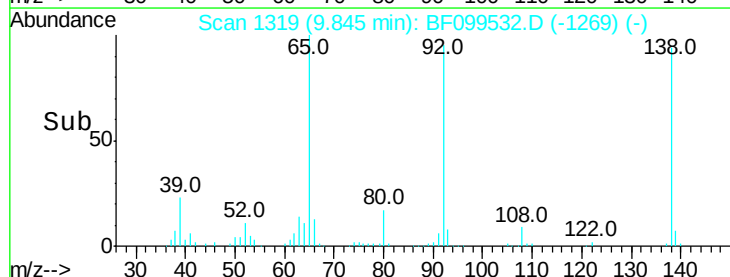
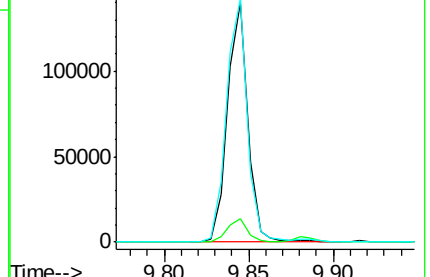
92 101.5 89.4 134.2

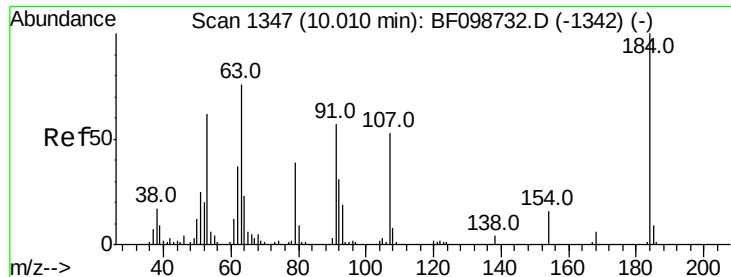


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

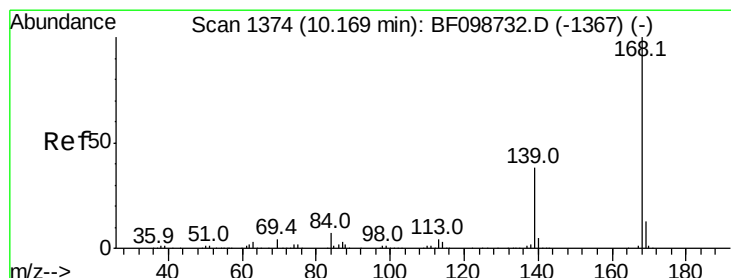
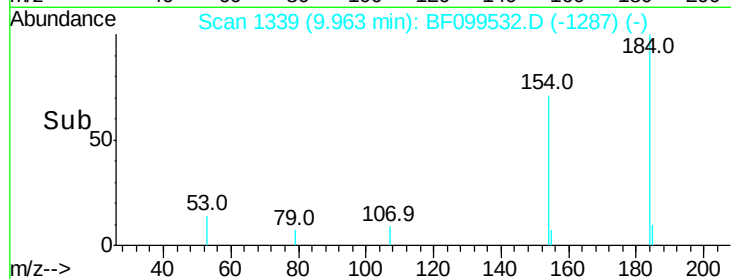
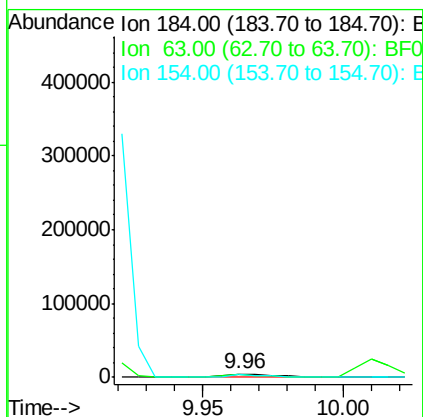
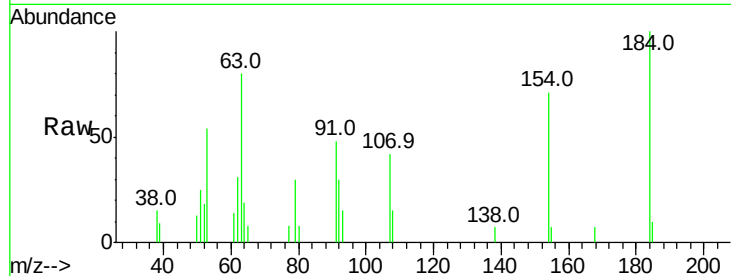




#53
2,4-Dinitrophenol
Concen: 10.443 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

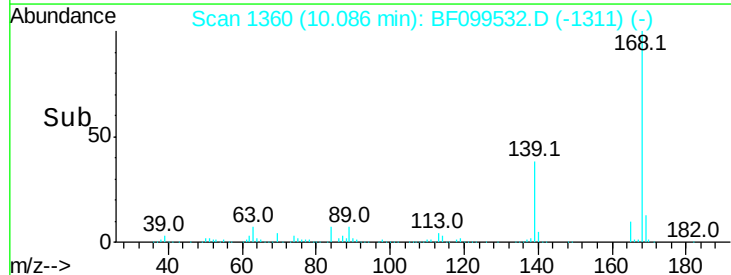
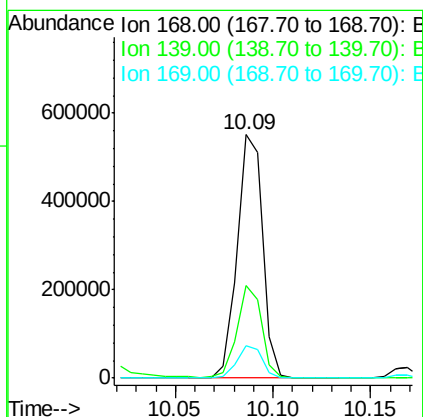
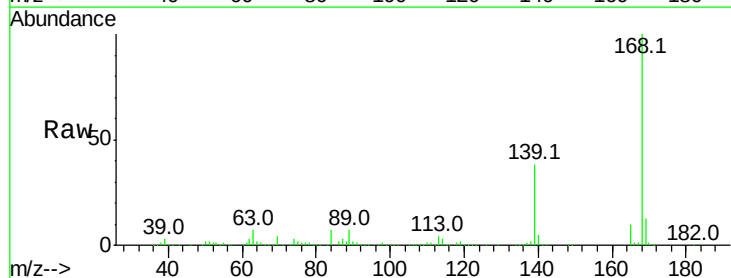
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

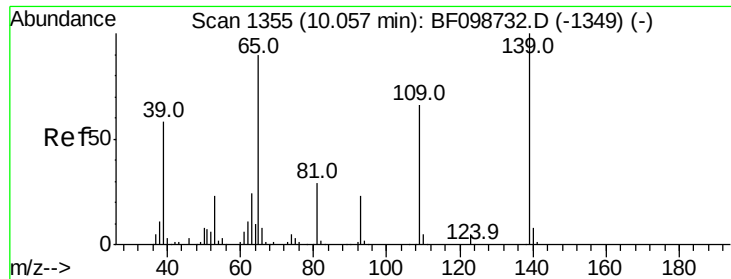
Tot Ion:184 Resp: 6218
Ion Ratio Lower Upper
184 100
63 79.7 54.2 81.2
154 71.2 53.5 80.3



#54
Dibenzofuran
Concen: 40.867 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:168 Resp: 497198
Ion Ratio Lower Upper
168 100
139 38.0 30.1 45.1
169 13.5 10.9 16.3

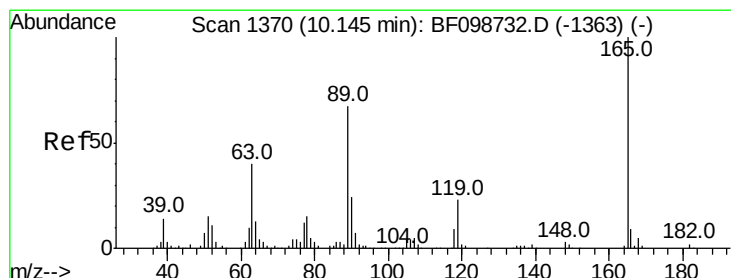
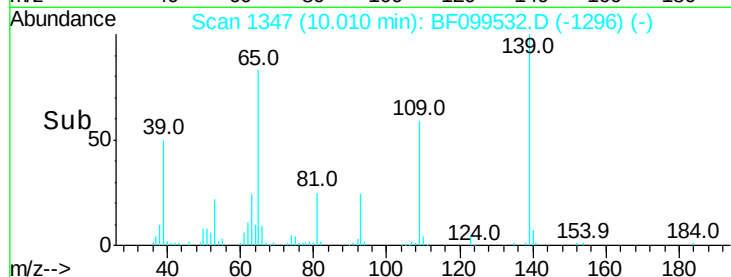
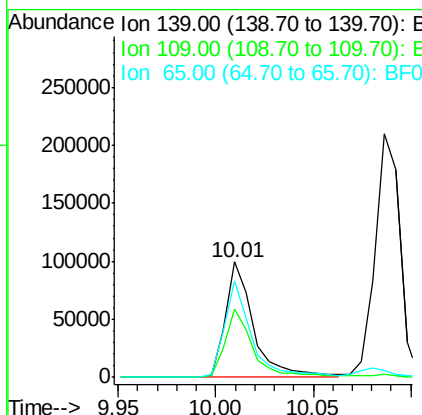
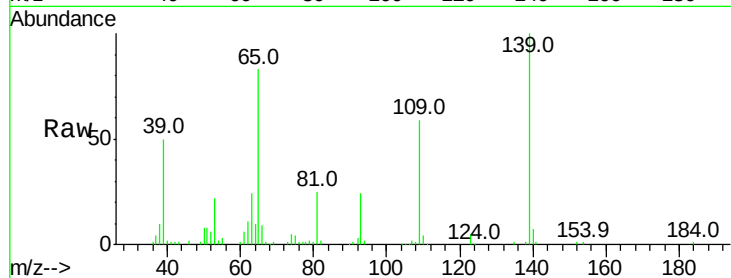




#55
4-Nitrophenol
Concen: 42.407 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

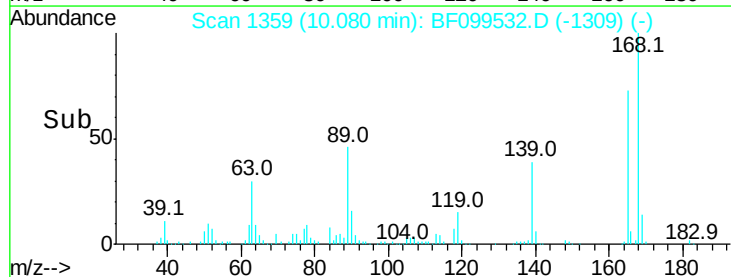
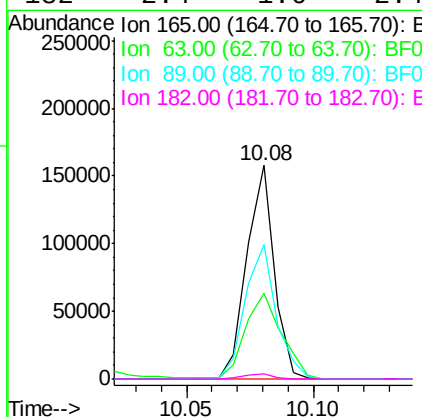
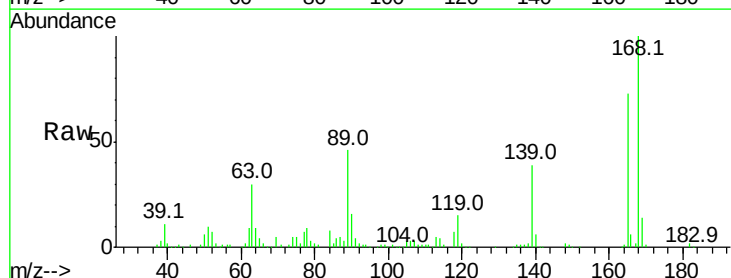
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

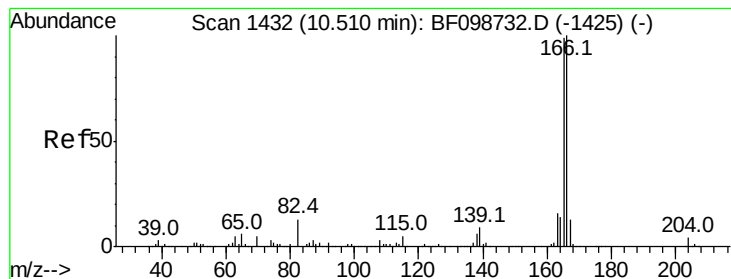
Tot Ion:139 Resp: 100321
Ion Ratio Lower Upper
139 100
109 58.6 48.4 88.4
65 83.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.236 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:165 Resp: 119069
Ion Ratio Lower Upper
165 100
63 40.3 36.4 54.6
89 63.2 57.8 86.6
182 2.4 1.6 2.4





#57

Fluorene

Concen: 40.184 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

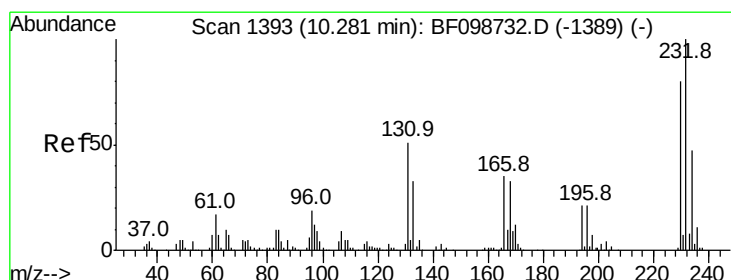
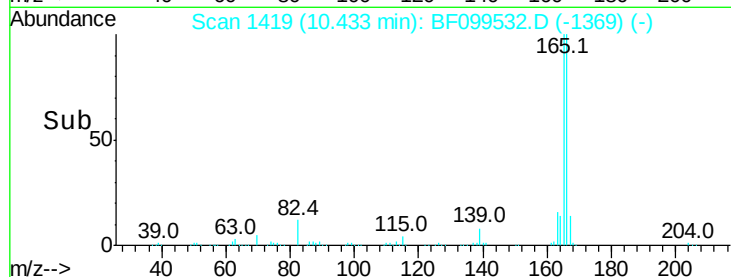
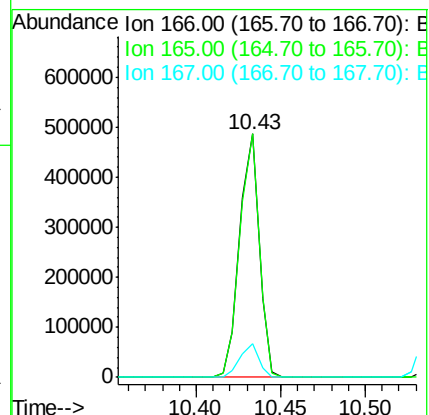
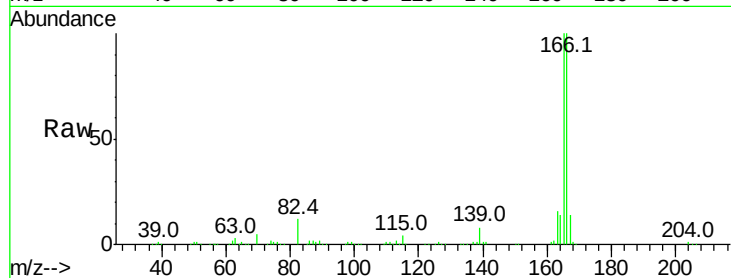
Tot Ion:166 Resp: 392948

Ion Ratio Lower Upper

166 100

165 100.1 79.8 119.8

167 13.6 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.137 ng

RT: 10.21 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Tgt Ion:232 Resp: 76882

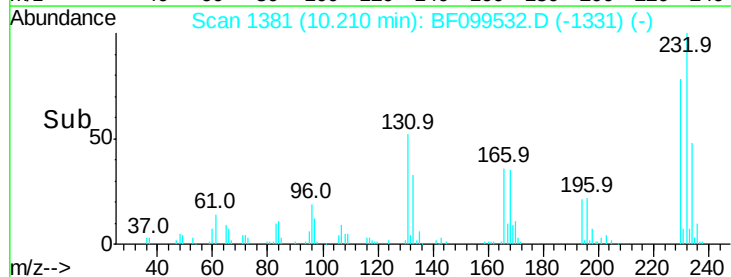
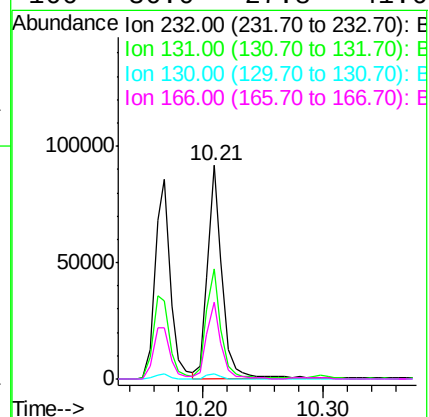
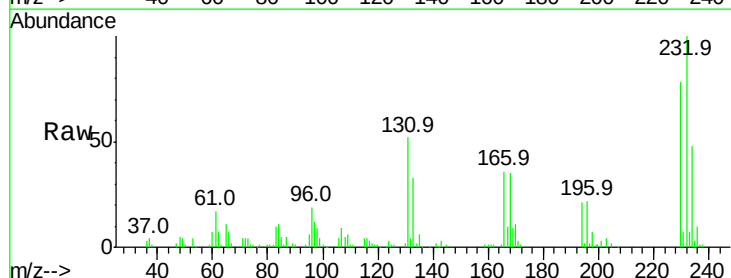
Ion Ratio Lower Upper

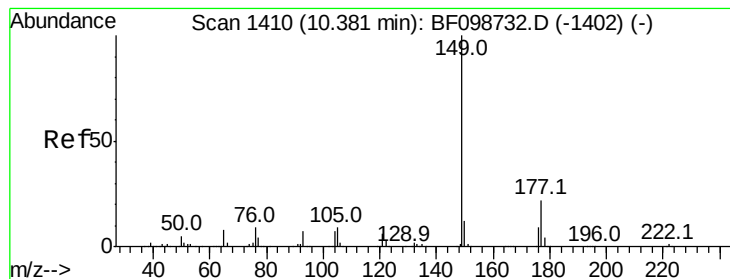
232 100

131 53.6 43.8 65.8

130 2.2 2.1 3.1

166 36.0 27.8 41.6





#59

Diethylphthalate

Concen: 40.875 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

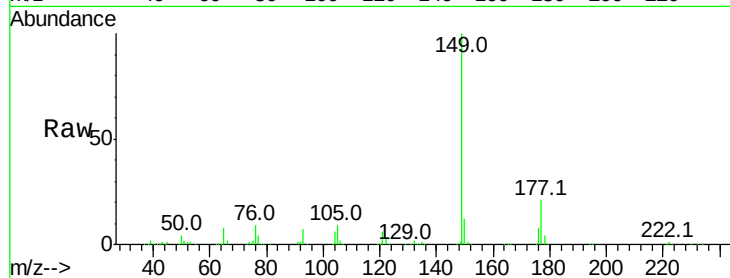
Tot Ion:149 Resp: 440201

Ion Ratio Lower Upper

149 100

177 20.9 16.1 24.1

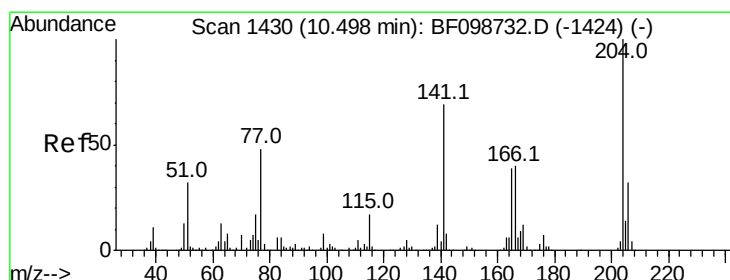
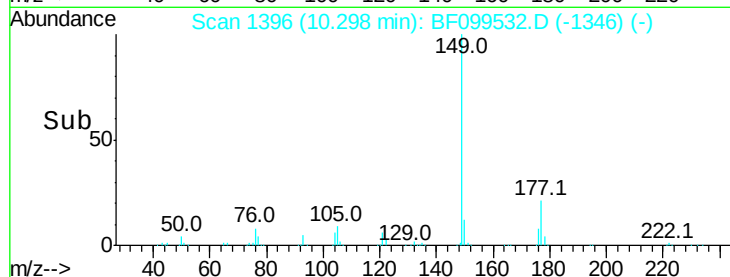
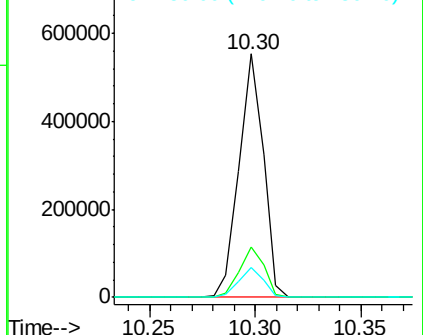
150 12.3 10.1 15.1



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: 40.967 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

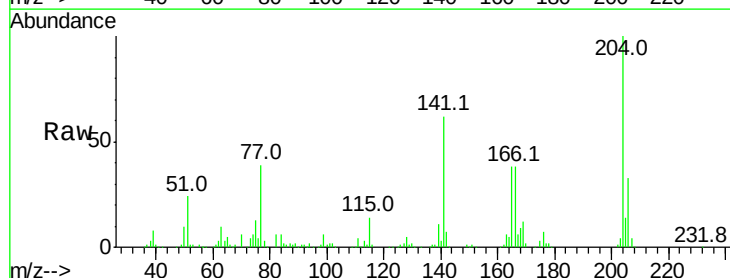
Tgt Ion:204 Resp: 179953

Ion Ratio Lower Upper

204 100

206 32.6 26.5 39.7

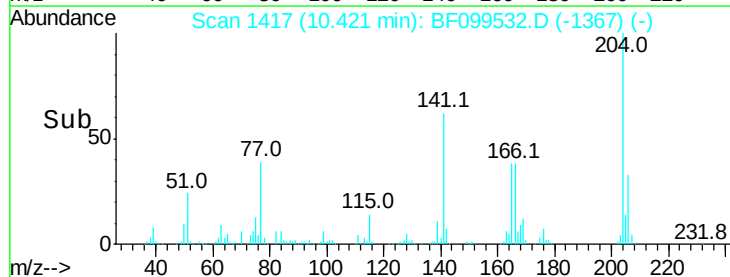
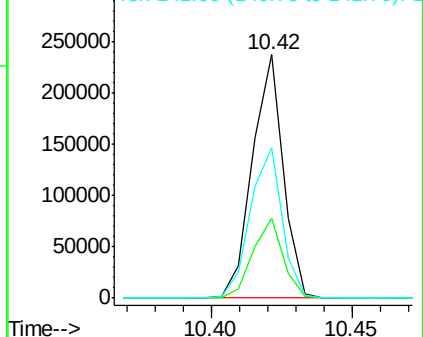
141 61.9 54.6 81.8

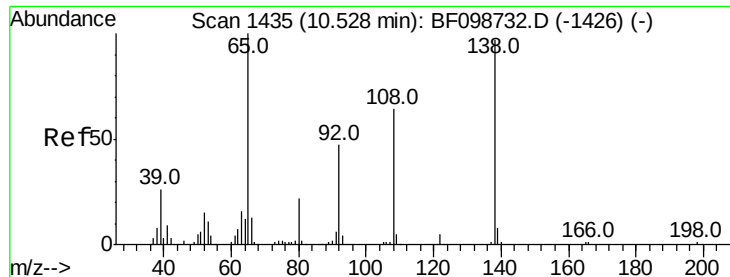


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

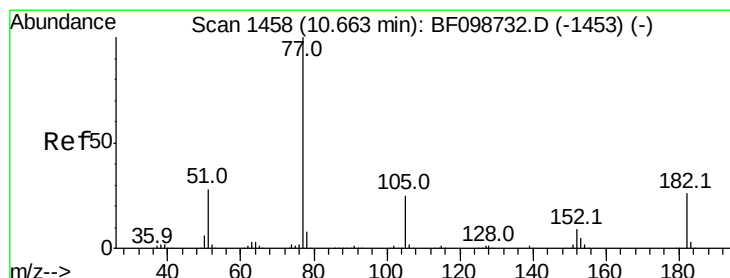
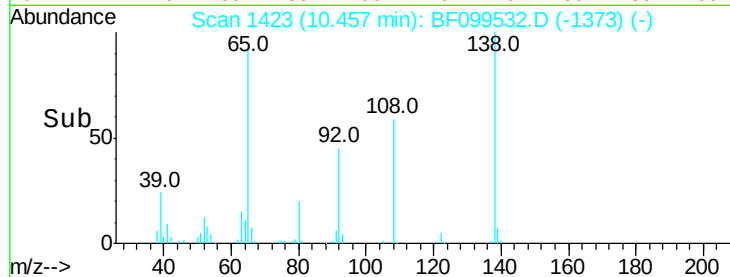
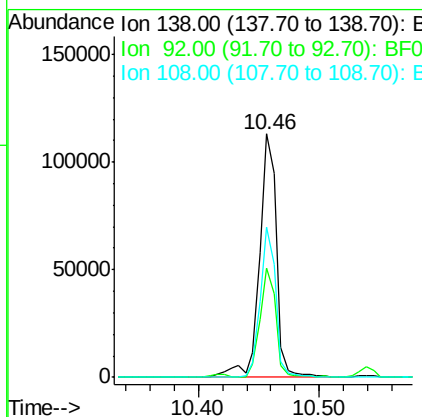
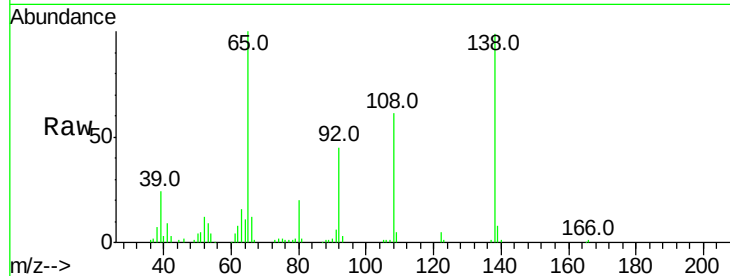




#61
4-Nitroaniline
Concen: 41.447 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

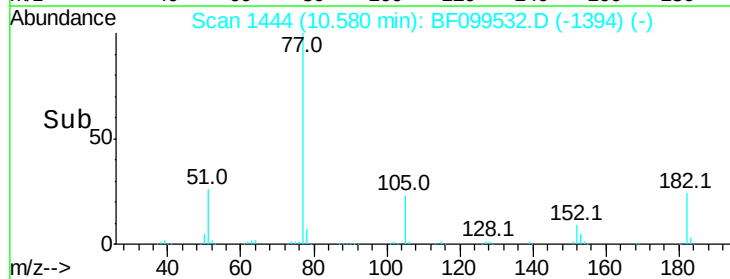
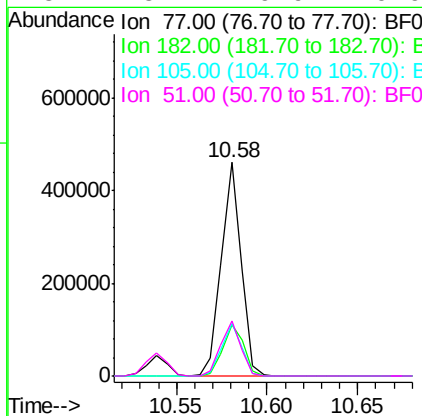
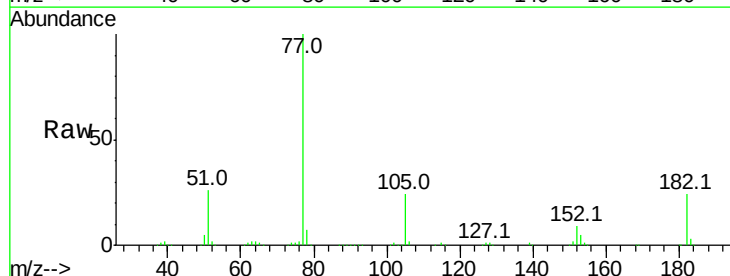
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

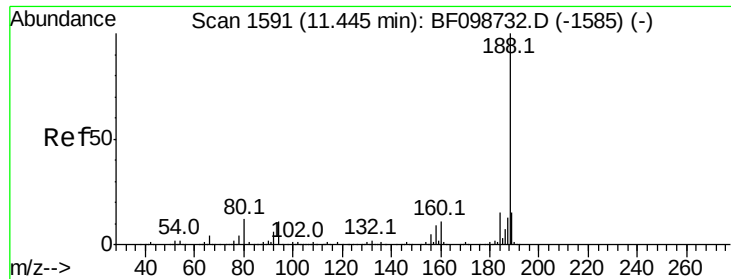
Tot Ion:138 Resp: 111871
Ion Ratio Lower Upper
138 100
92 45.1 30.2 70.2
108 61.9 52.5 92.5



#62
Azobenzene
Concen: 35.385 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion: 77 Resp: 350391
Ion Ratio Lower Upper
77 100
182 24.2 1.7 41.7
105 24.3 3.0 43.0
51 25.7 9.9 49.9

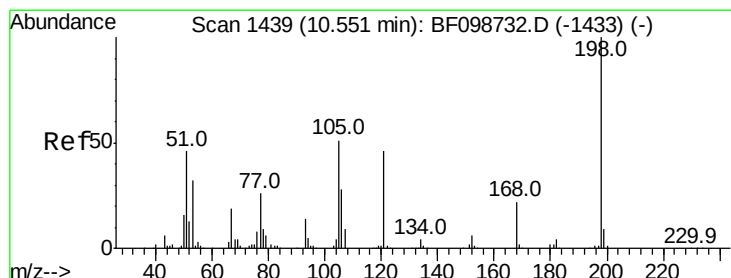
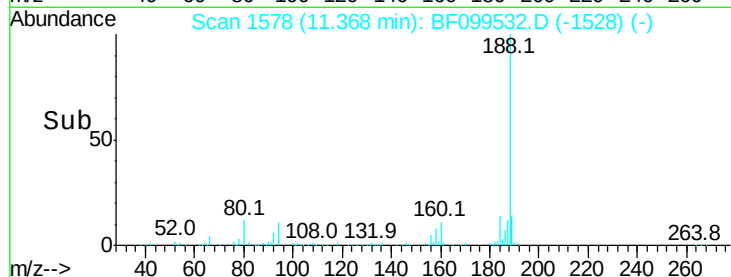
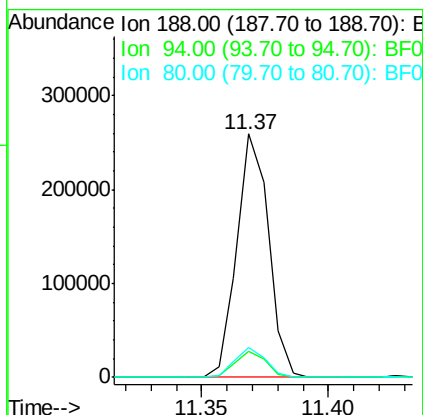
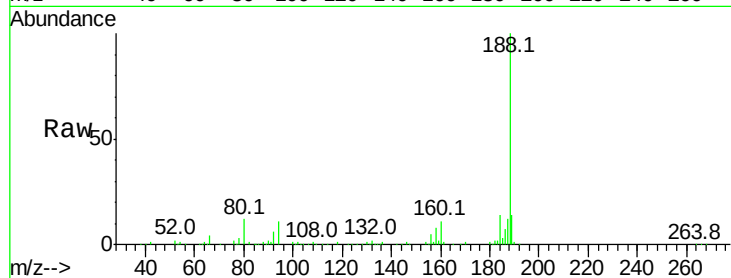




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

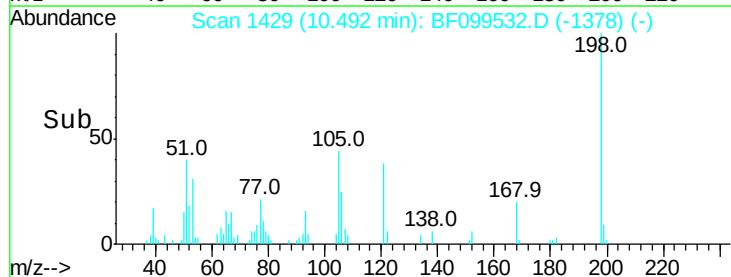
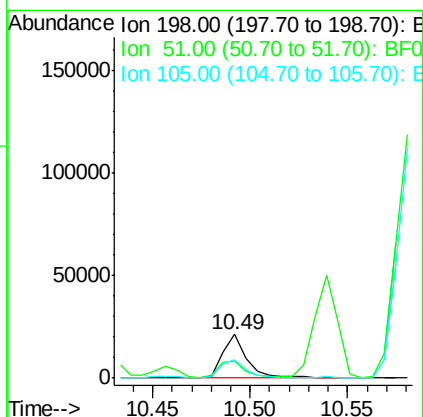
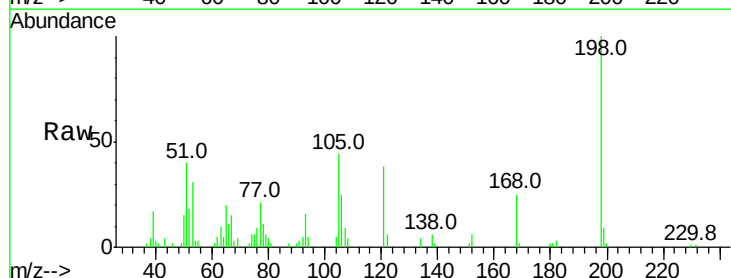
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

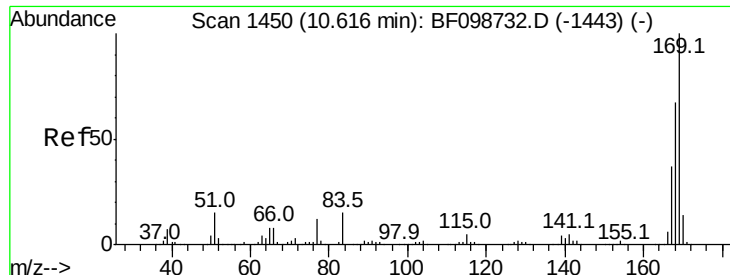
Tot Ion:188 Resp: 226229
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 12.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 13.191 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:198 Resp: 18157
Ion Ratio Lower Upper
198 100
51 39.5 37.7 77.7
105 43.5 36.3 76.3

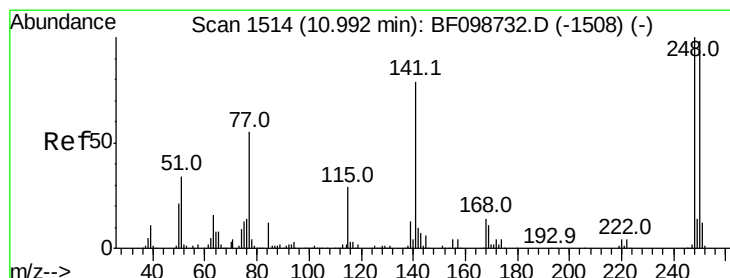
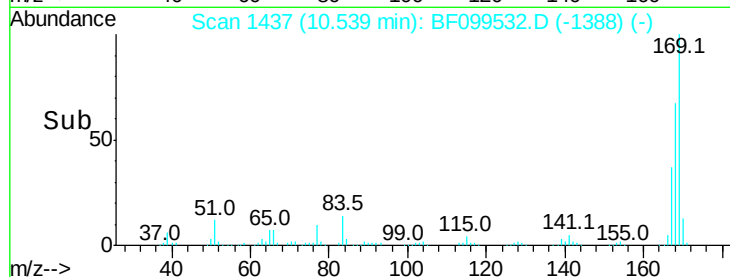
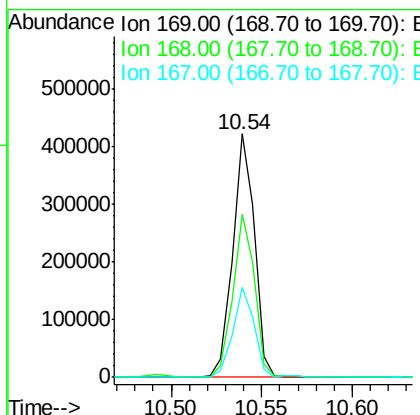
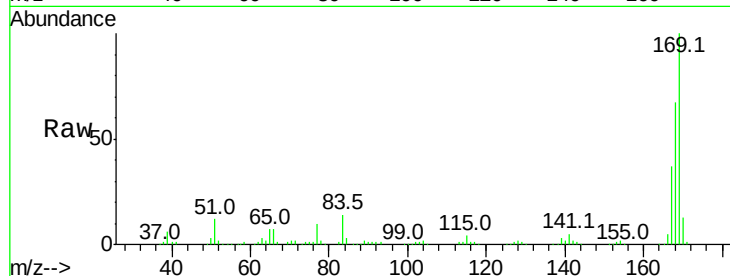




#65
 n-Nitrosodiphenylamine
 Concen: 44.714 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

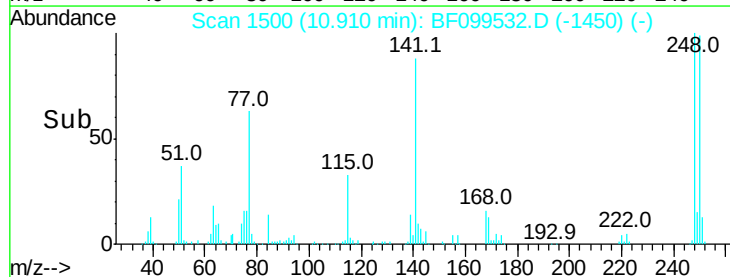
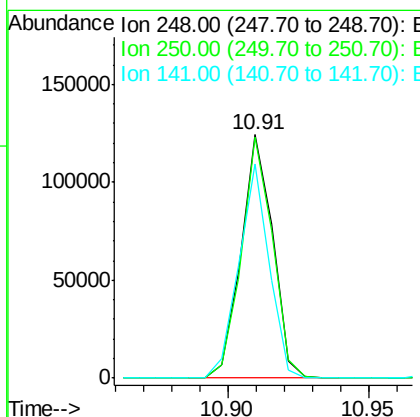
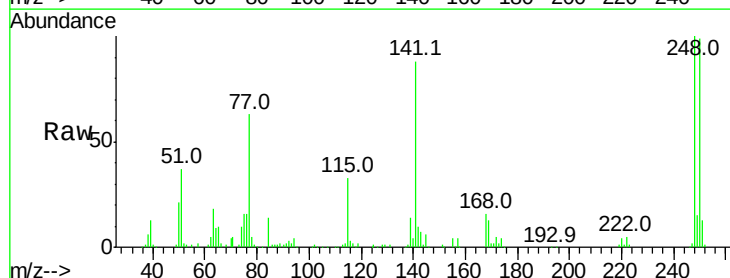
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

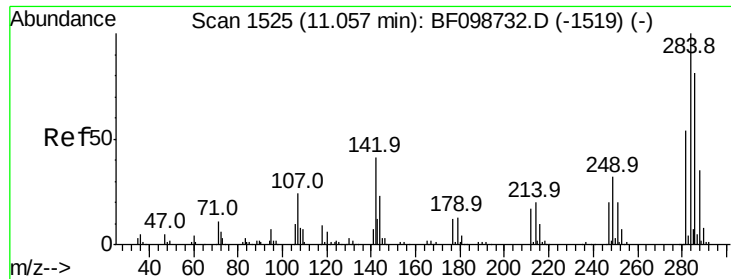
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.4	81.6
167	37.2	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 43.588 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.9	115.3
141	87.7	74.4	111.6

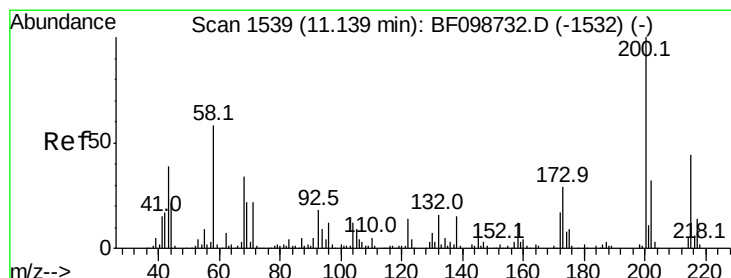
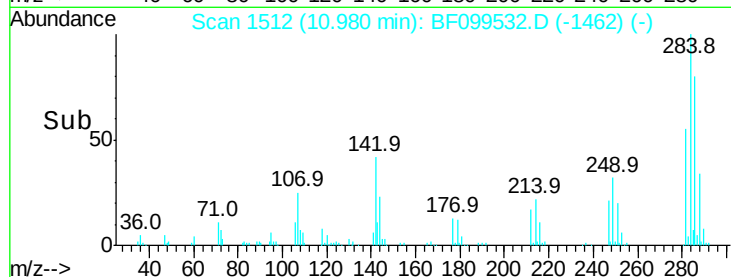
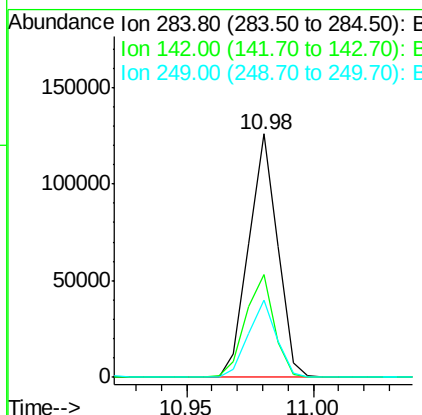
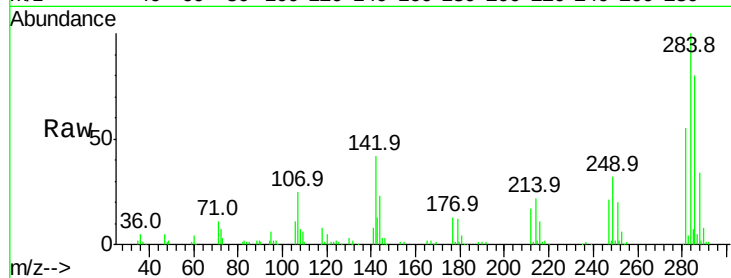




#67
Hexachlorobenzene
Concen: 42.330 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

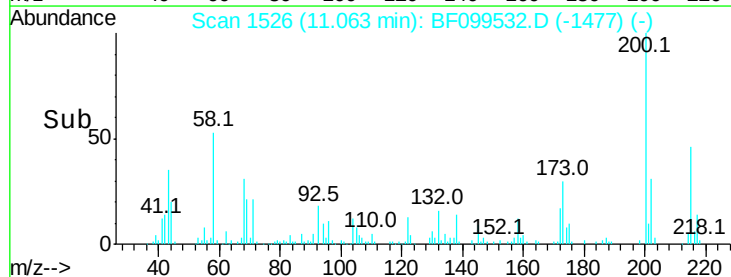
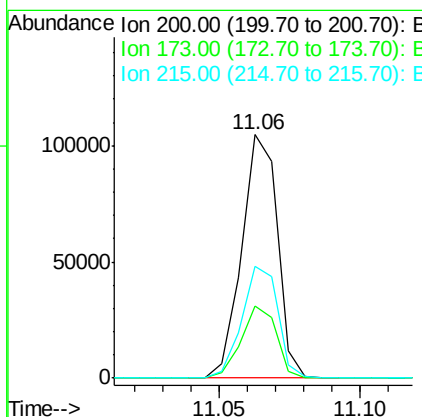
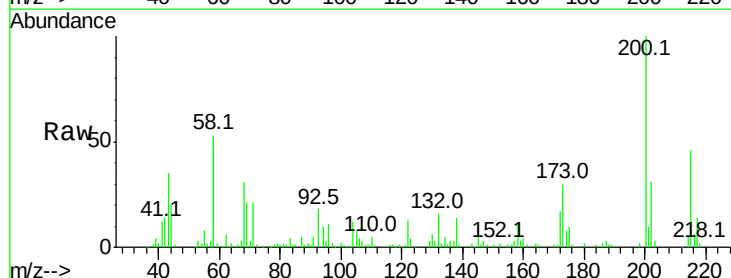
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

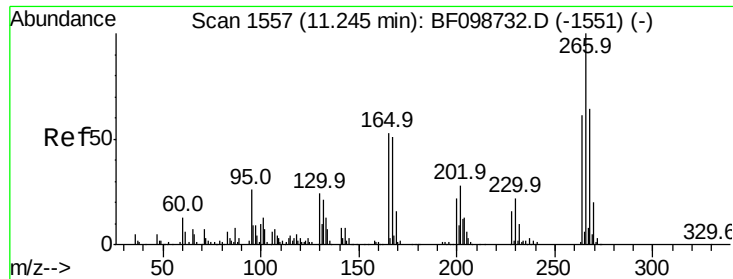
Tot Ion:284 Resp: 100113
Ion Ratio Lower Upper
284 100
142 42.0 34.6 52.0
249 31.7 24.8 37.2



#68
Atrazine
Concen: 38.998 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:200 Resp: 91957
Ion Ratio Lower Upper
200 100
173 29.6 8.6 48.6
215 46.0 25.1 65.1

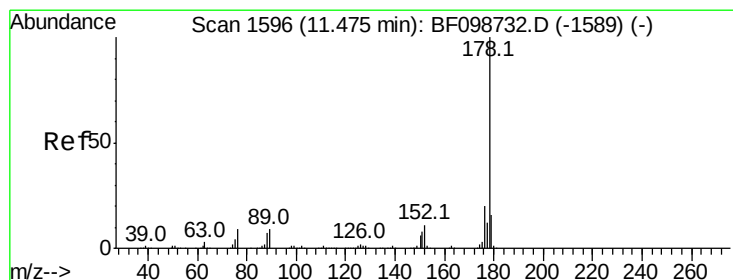
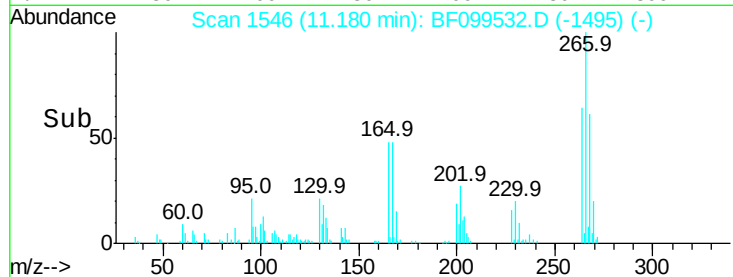
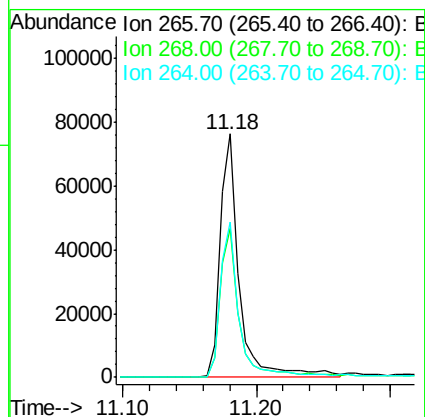
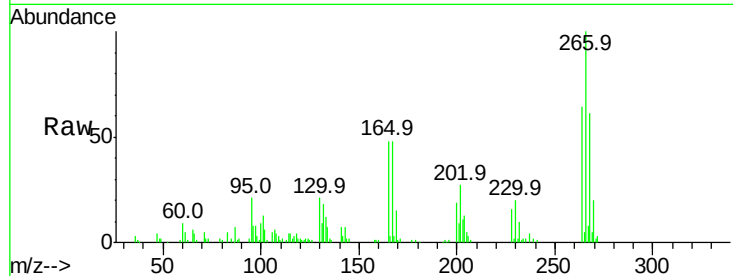




#69
 Pentachlorophenol
 Concen: 52.261 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.00 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

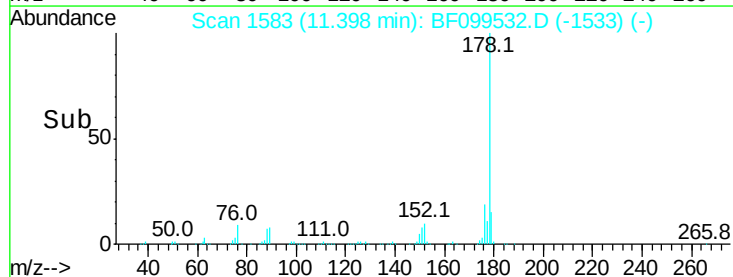
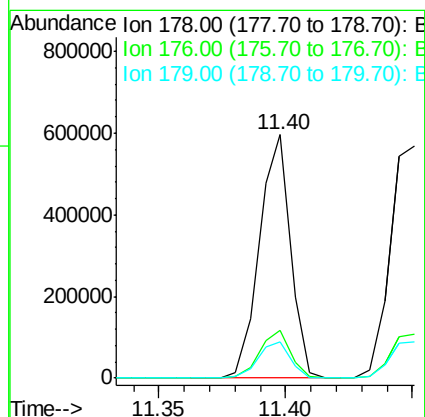
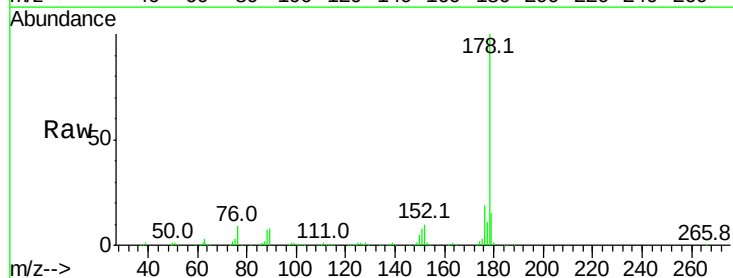
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

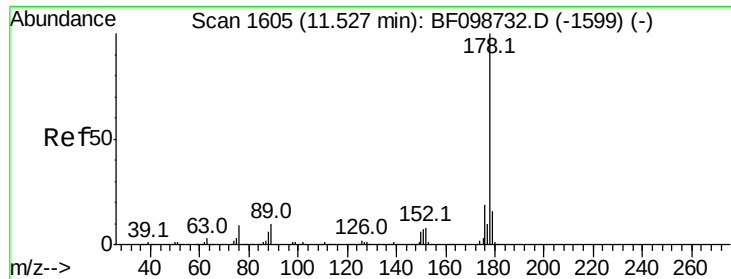
Tot Ion:266 Resp: 76924
 Ion Ratio Lower Upper
 266 100
 268 61.1 51.1 76.7
 264 63.6 49.5 74.3



#70
 Phenanthrene
 Concen: 42.253 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Tgt Ion:178 Resp: 511663
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 14.9 13.0 19.6

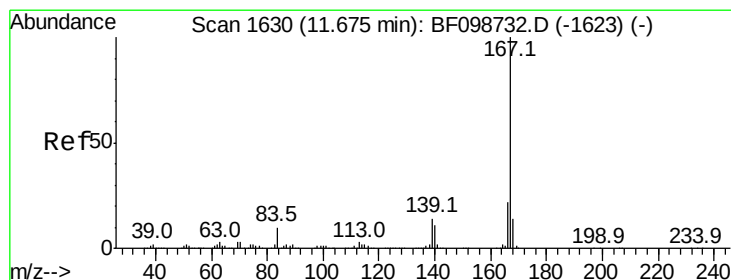
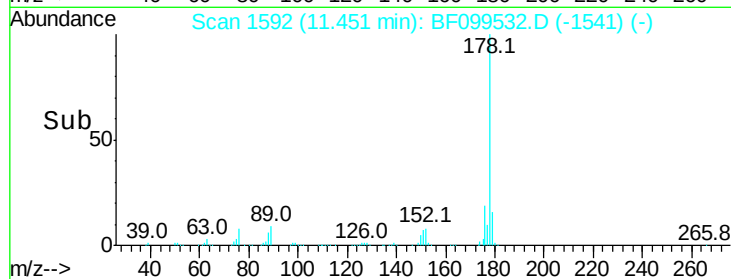
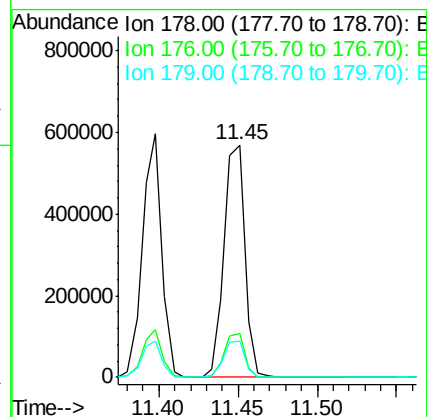
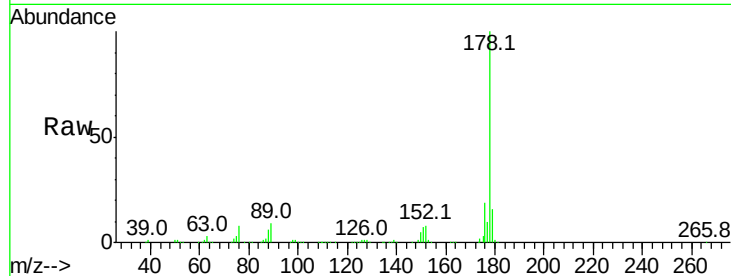




#71
 Anthracene
 Concen: 42.153 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

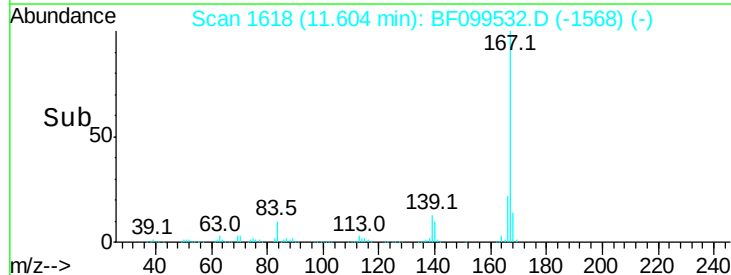
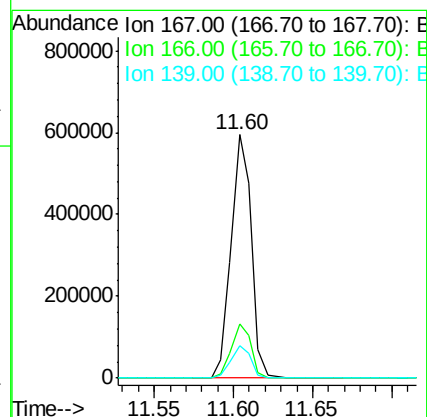
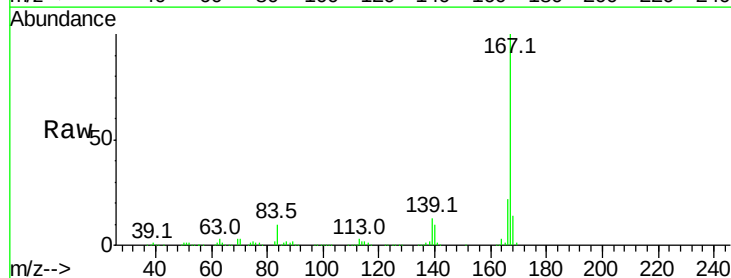
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

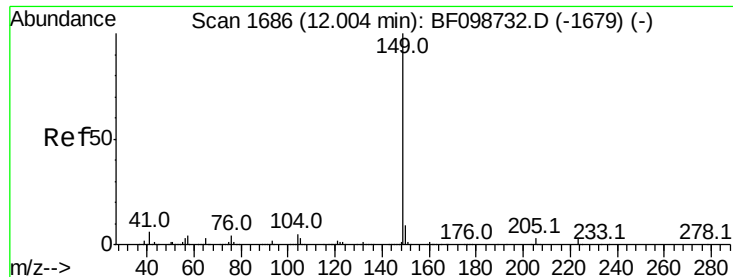
Tot Ion:178 Resp: 522282
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 43.235 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Tgt Ion:167 Resp: 524590
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.196 ng

RT: 11.92 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

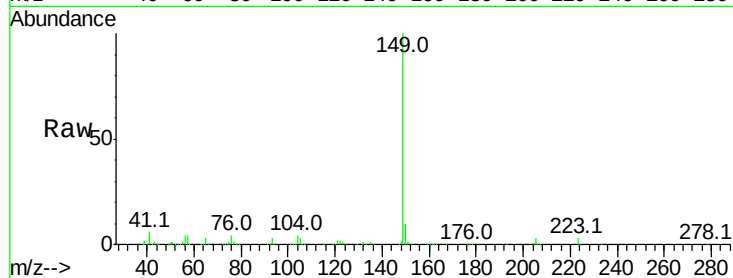
Tot Ion:149 Resp: 601644

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

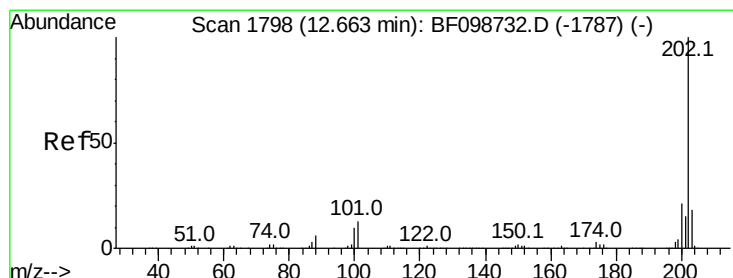
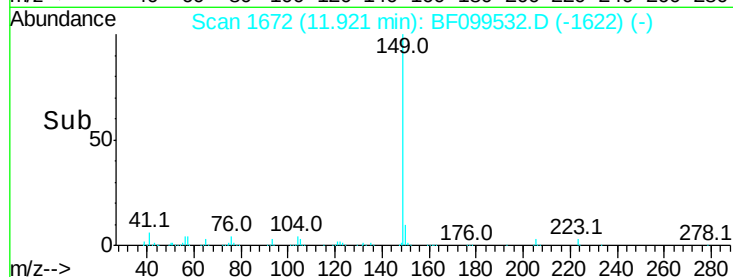
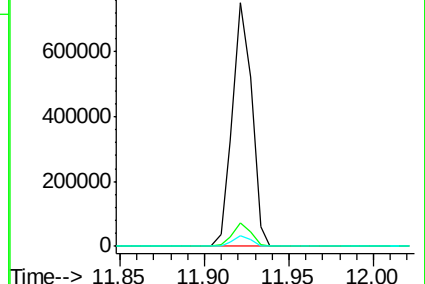
104 4.4 3.8 5.8



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: 47.435 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

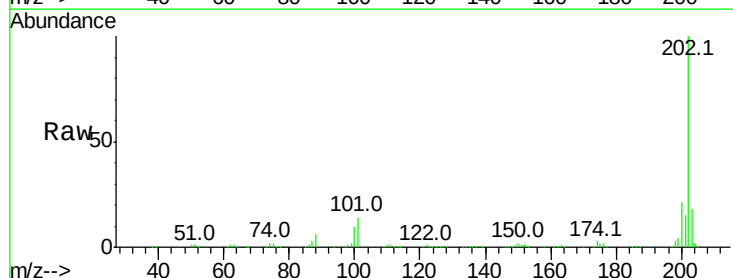
Tgt Ion:202 Resp: 581656

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.1

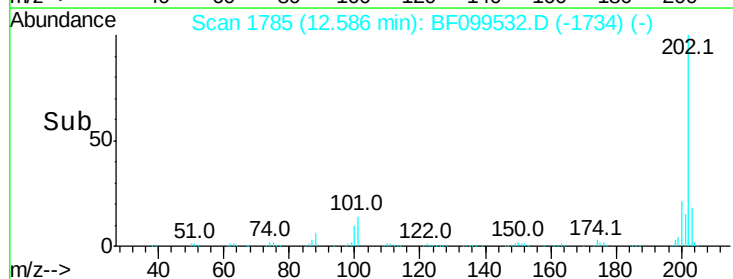
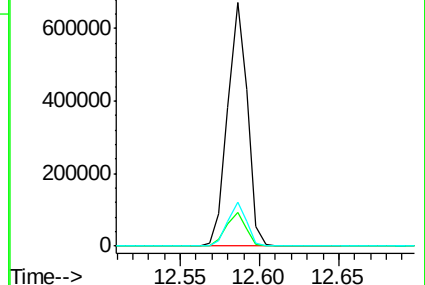
203 18.2 0.0 38.1

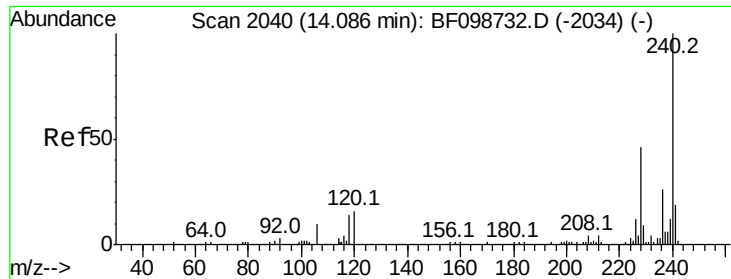


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

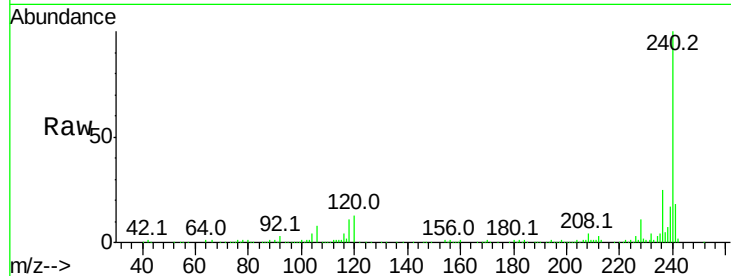
Tot Ion:240 Resp: 238559

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

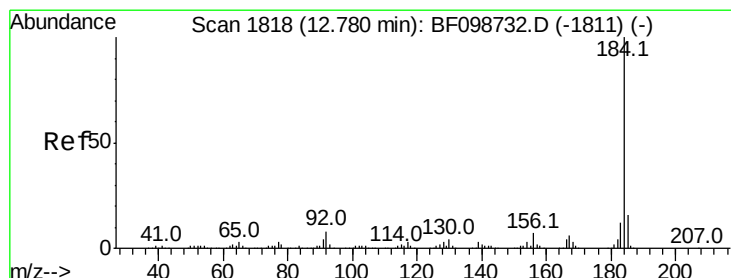
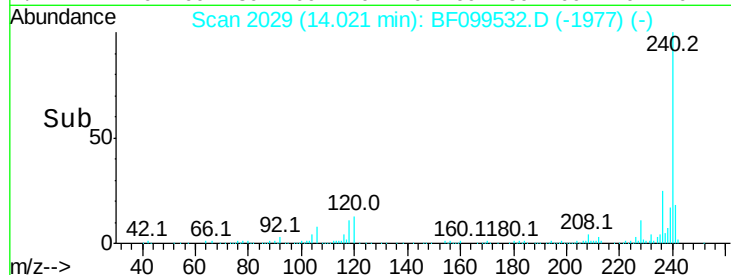
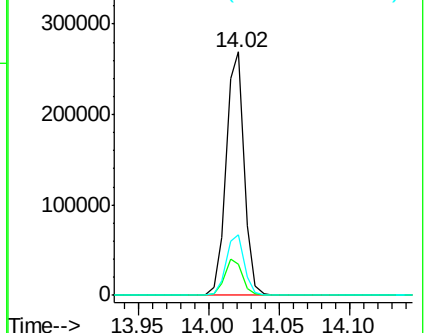
236 25.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.896 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

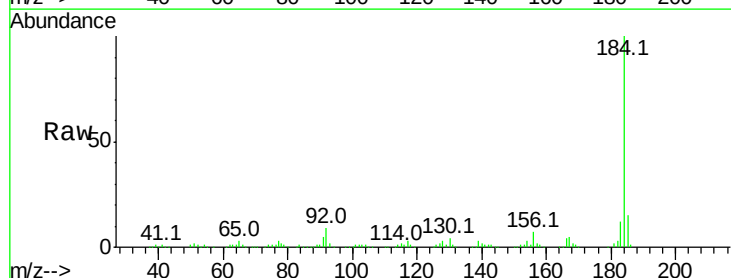
Tgt Ion:184 Resp: 316723

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

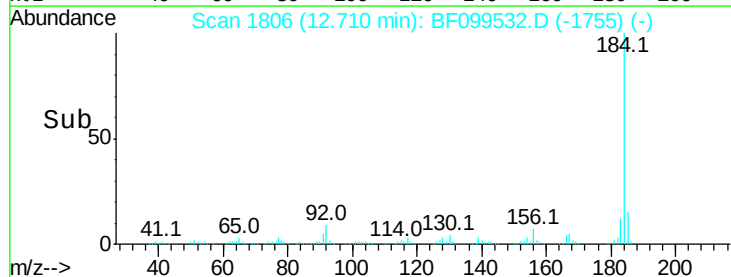
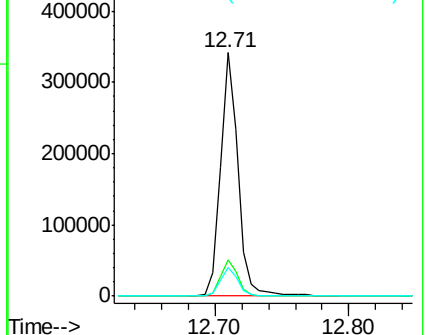
183 11.5 9.3 13.9

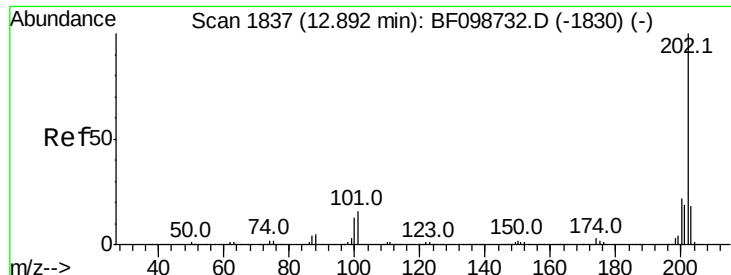


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

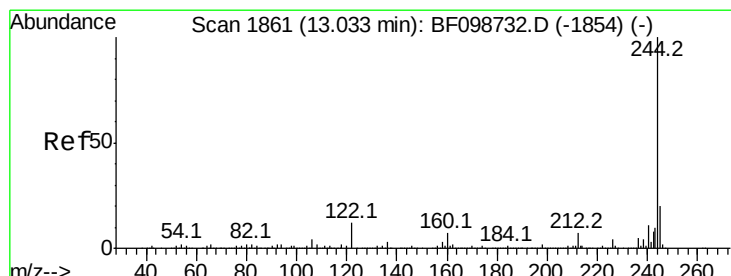
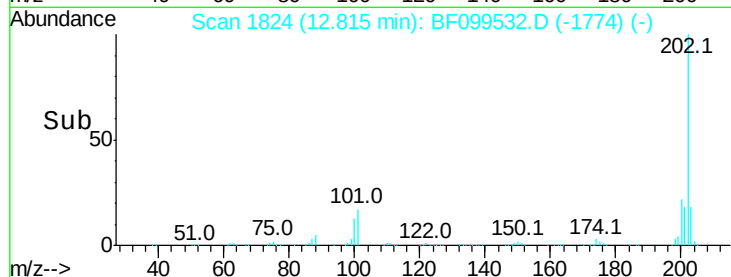
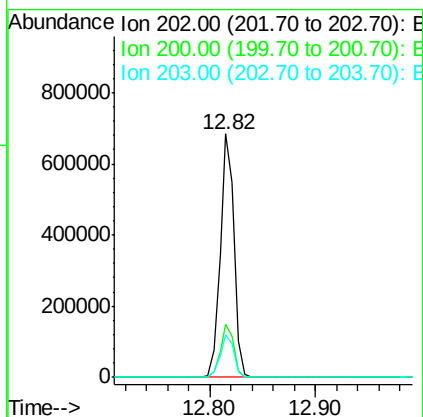
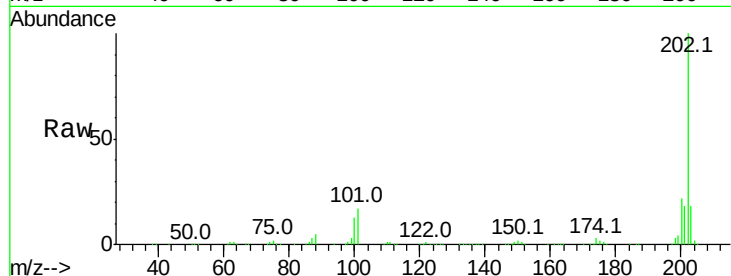




#77
 Pvrene
 Concen: 34.530 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

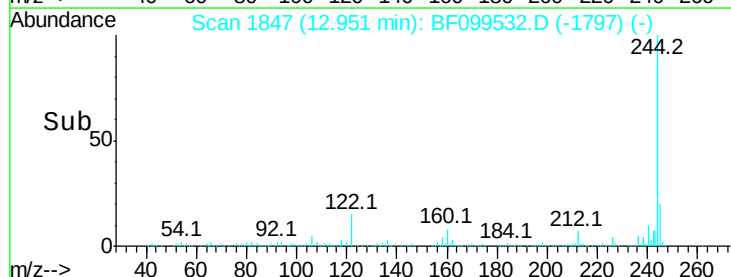
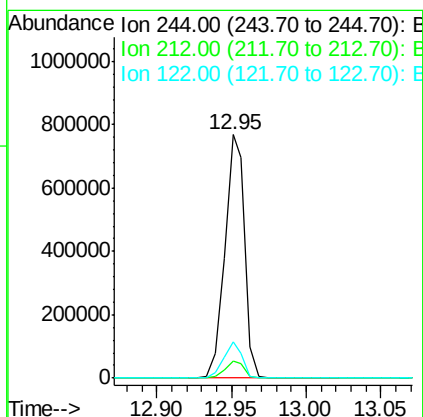
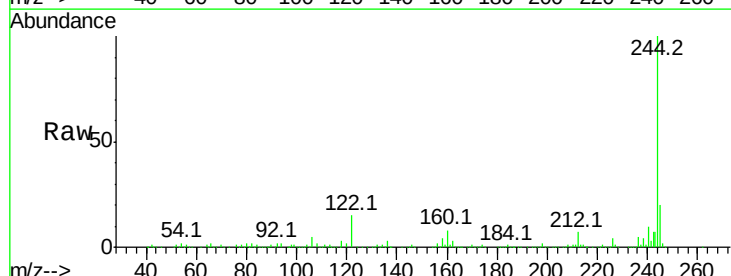
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

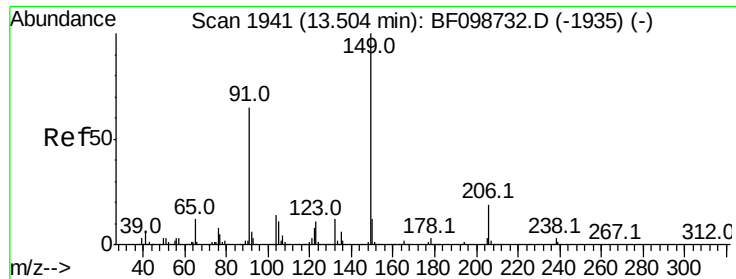
Tot Ion:202 Resp: 628133
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.4 26.2
 203 17.6 14.3 21.5



#78
 Terphenyl-d14
 Concen: 68.493 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Tgt Ion:244 Resp: 718476
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 14.8 11.0 16.4

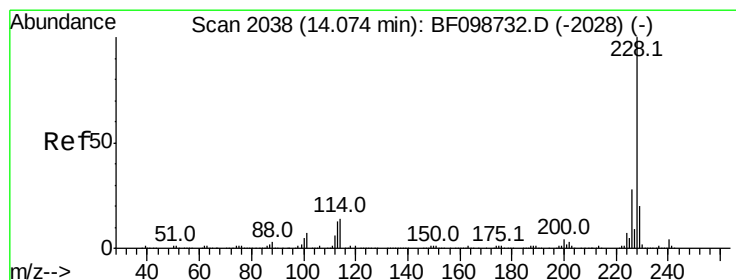
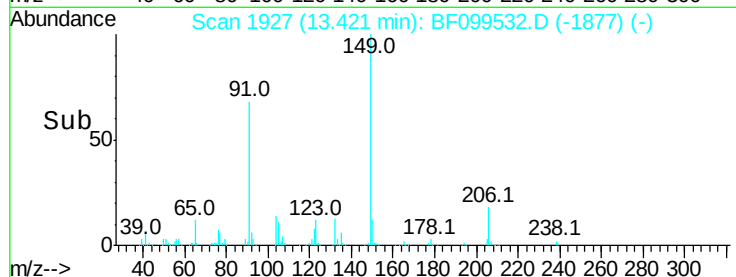
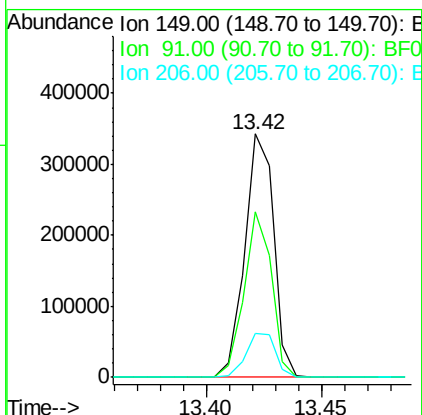
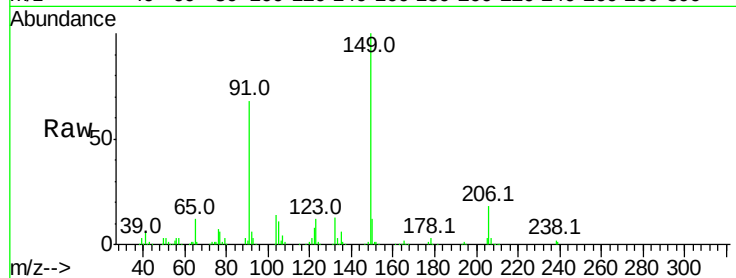




#79
 Butylbenzylphthalate
 Concen: 35.295 ng
 RT: 13.42 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

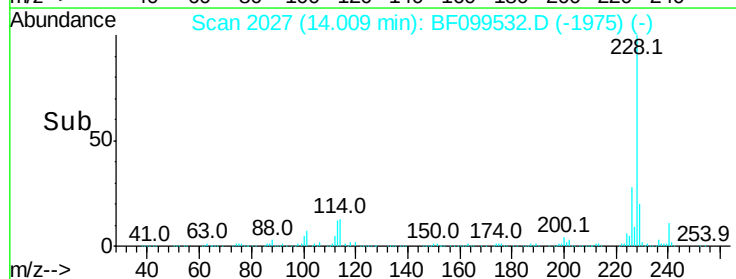
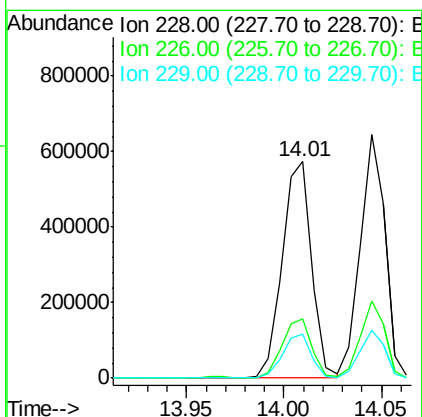
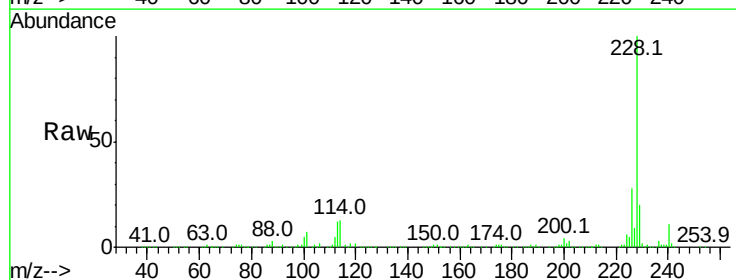
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

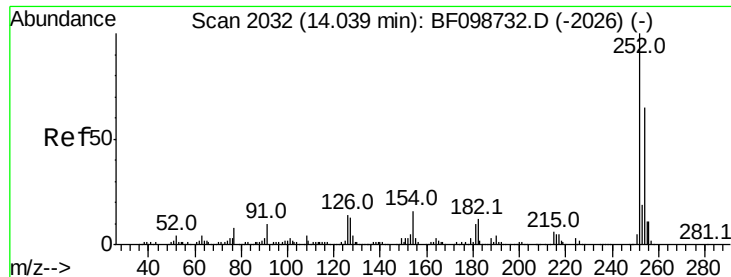
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.0	56.8	85.2
206	18.1	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 41.321 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.0	15.8	23.6

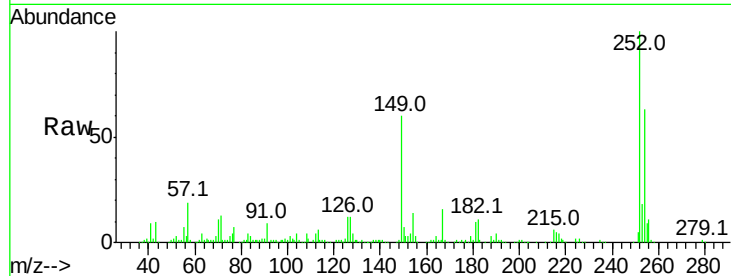




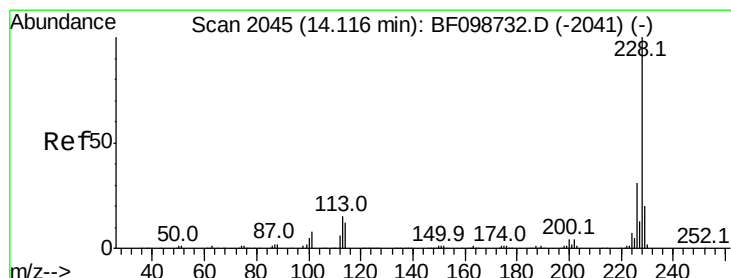
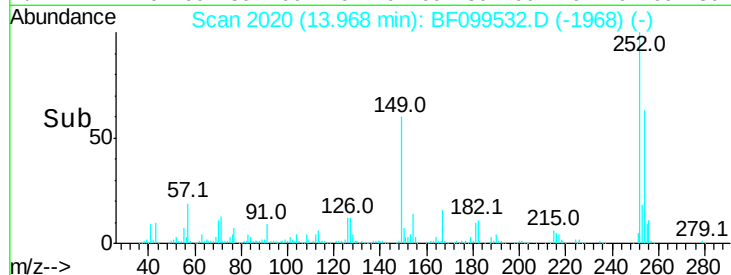
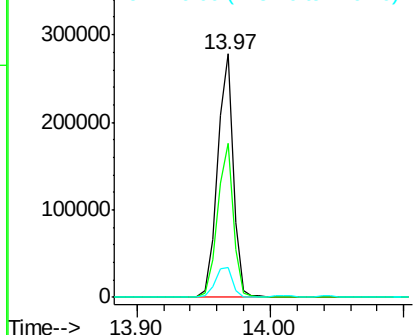
#81
 3,3'-Dichlorobenzidine
 Concen: 44.023 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 233123
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.4 75.6
 126 12.3 11.3 16.9

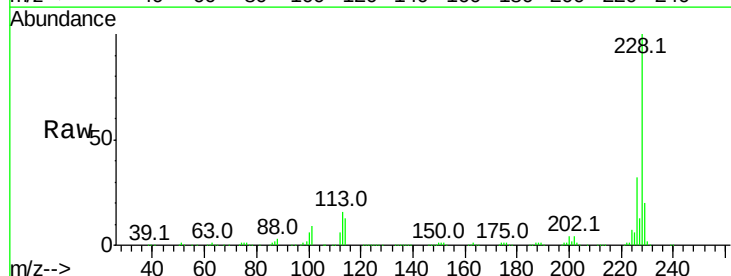


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

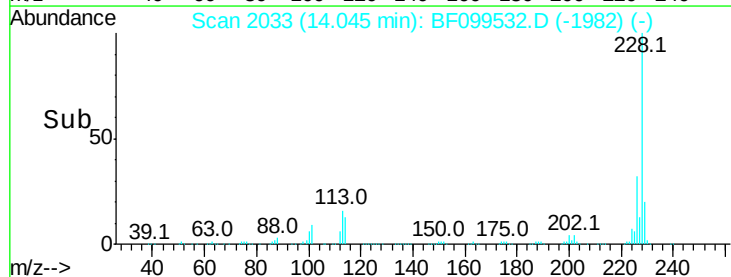
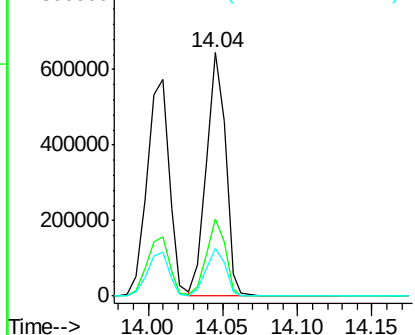


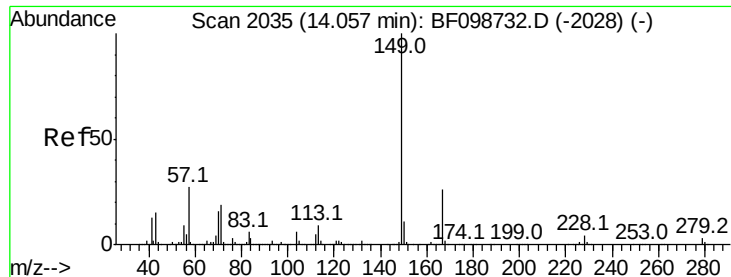
#82
 Chrysene
 Concen: 41.529 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Tgt Ion:228 Resp: 571138
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.0 37.6
 229 19.7 16.2 24.4



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

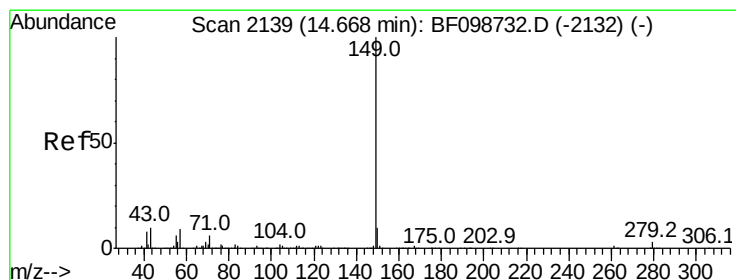
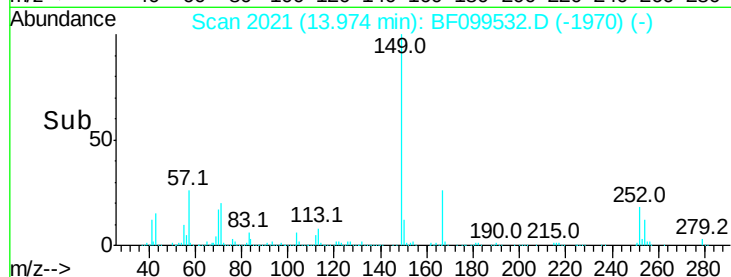
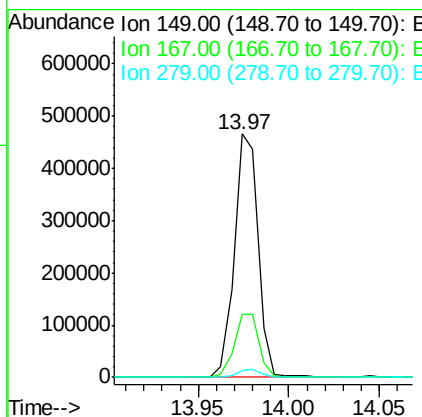
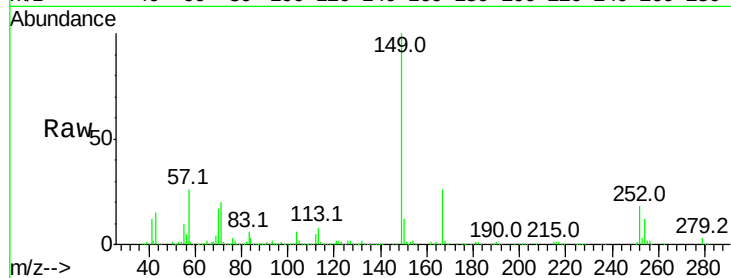




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.064 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

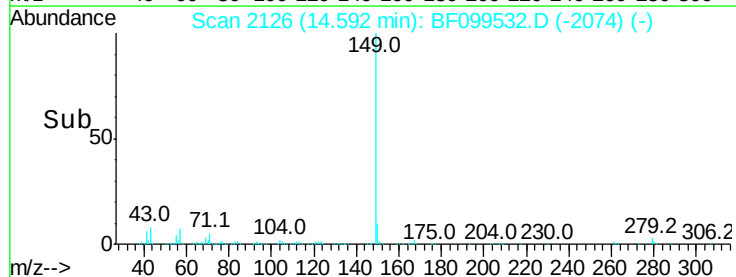
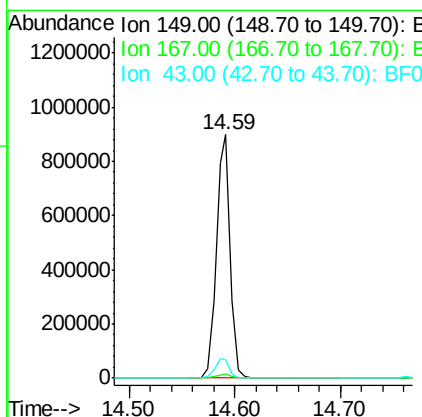
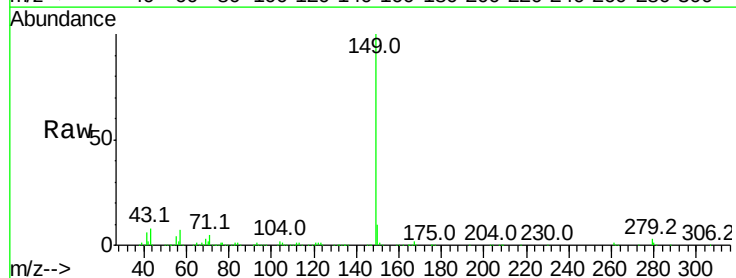
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

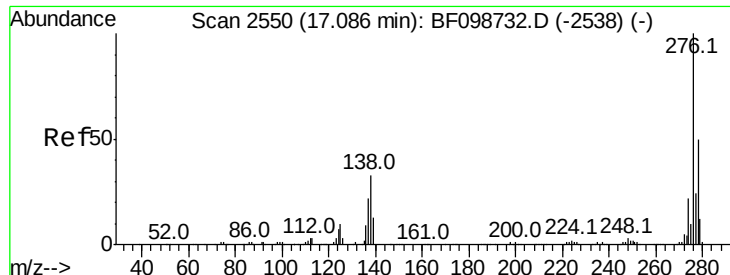
Tot Ion:149 Resp: 424541
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.3 31.9
 279 2.6 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 43.718 ng
 RT: 14.59 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BF099532.D
 Acq: 16 Oct 2017 00:55

Tgt Ion:149 Resp: 828696
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.6 8.4 12.6

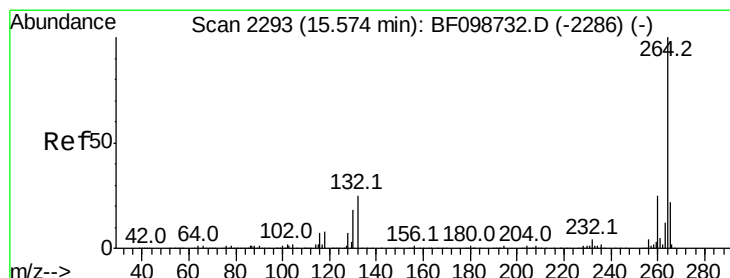
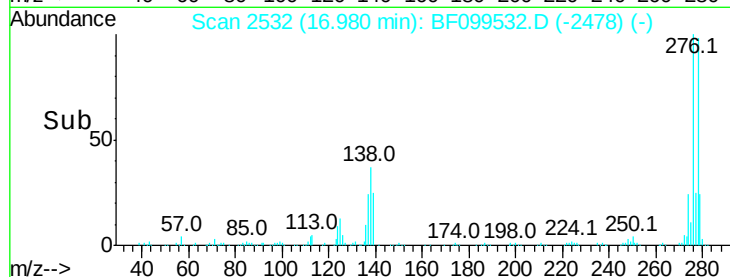
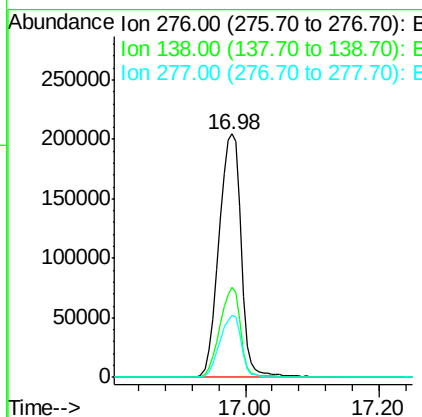
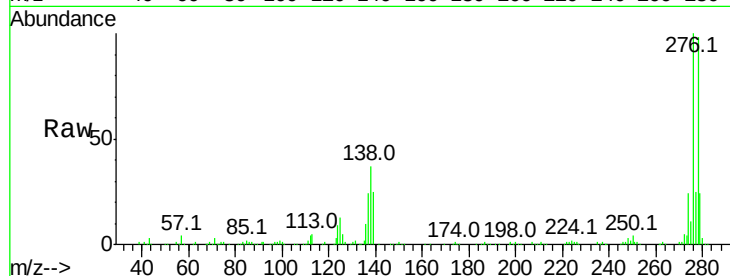




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.795 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.02 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

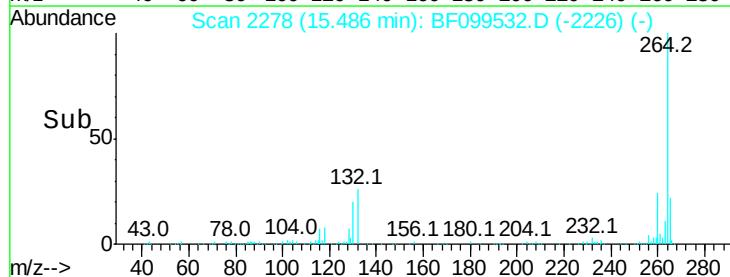
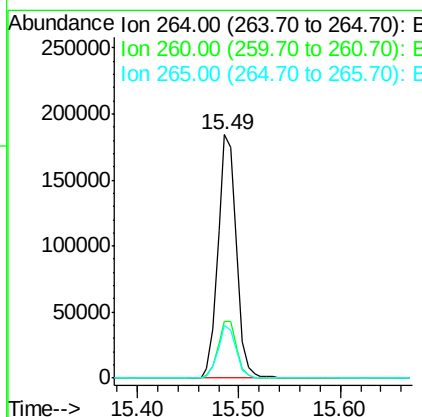
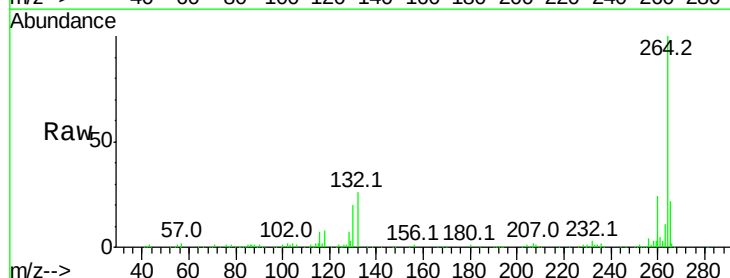
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

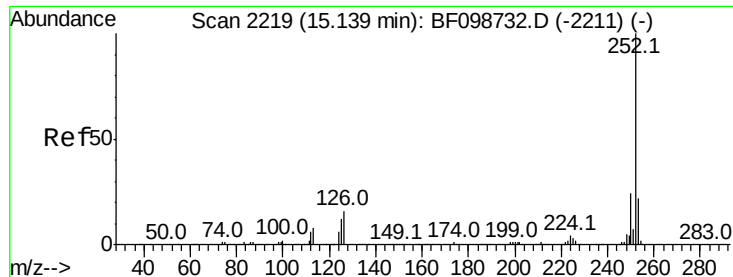
Tot Ion:276 Resp: 481806
Ion Ratio Lower Upper
276 100
138 34.6 25.0 37.6
277 24.7 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:264 Resp: 230727
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 22.0 17.5 26.3

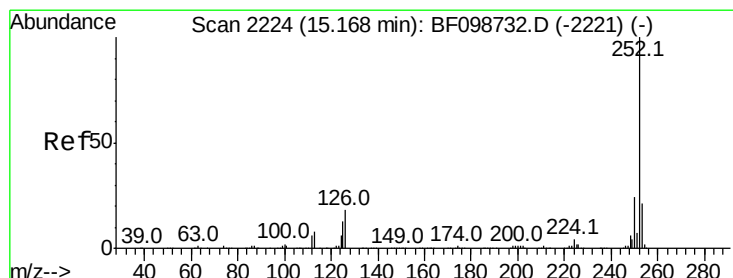
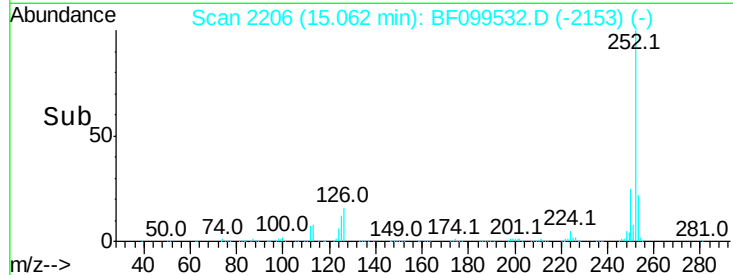
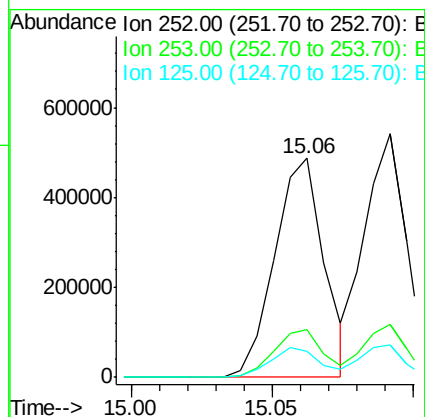
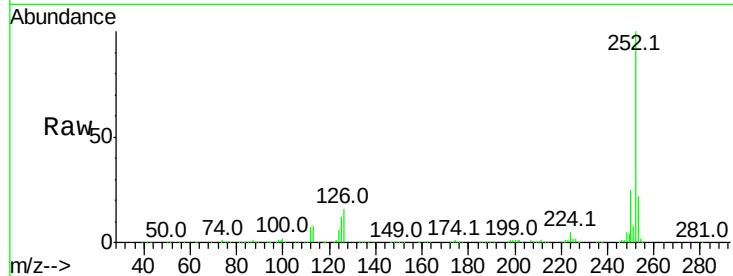




#87
Benzo(b)fluoranthene
Concen: 41.693 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

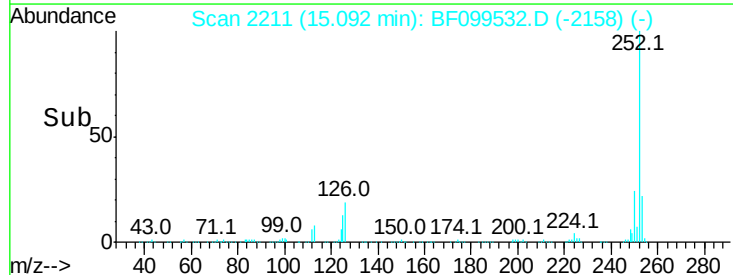
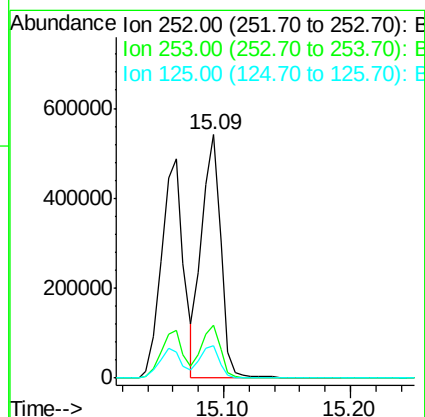
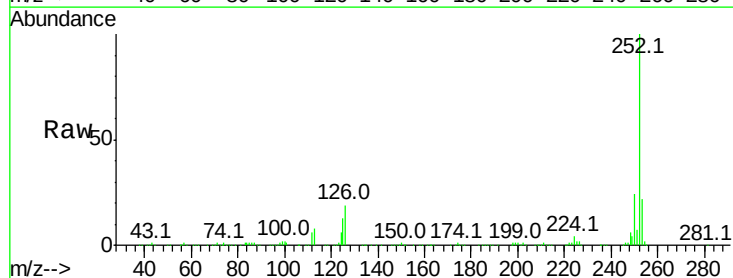
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

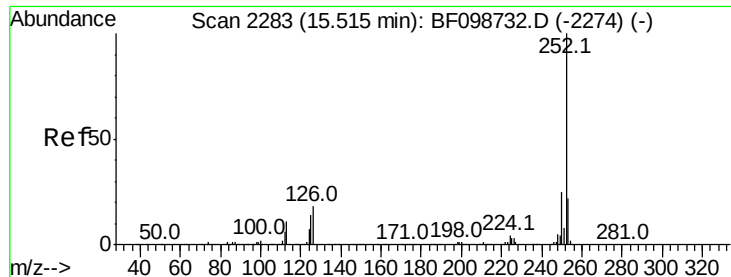
Tot Ion:252 Resp: 591459
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 12.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.409 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:252 Resp: 566193
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 13.1 10.2 15.2





#89

Benzo(a)pyrene

Concen: 41.506 ng

RT: 15.43 min Scan# 2268

Delta R.T. 0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

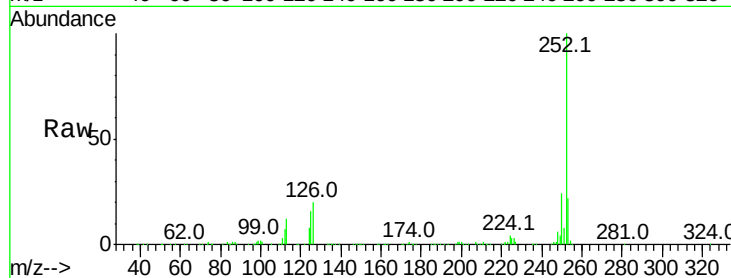
Tot Ion:252 Resp: 540476

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

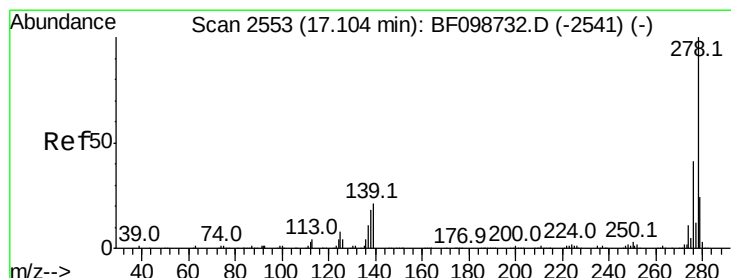
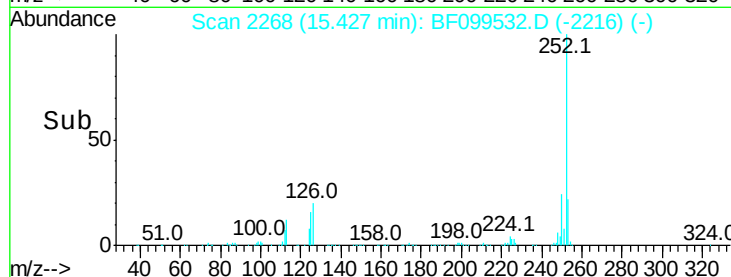
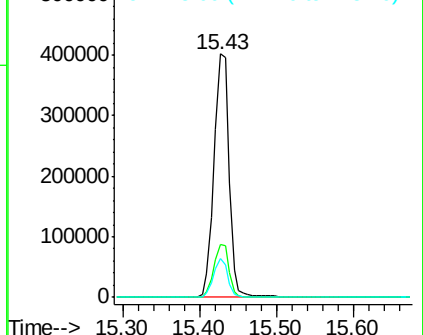
125 15.9 9.8 14.6#



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: 38.197 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

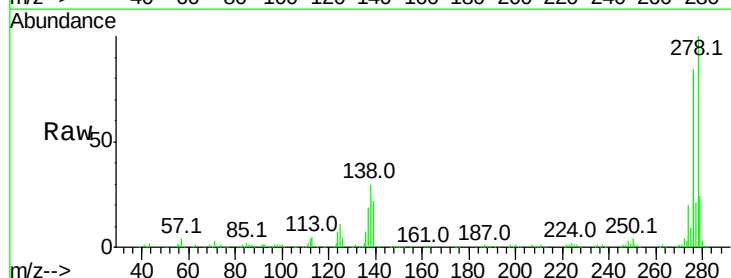
Tgt Ion:278 Resp: 398061

Ion Ratio Lower Upper

278 100

139 22.4 15.9 23.9

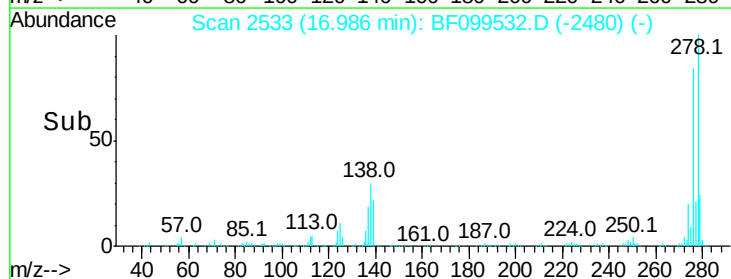
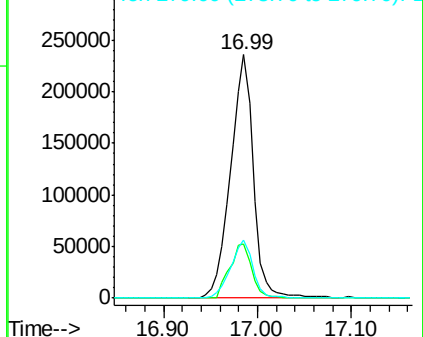
279 23.7 19.0 28.4

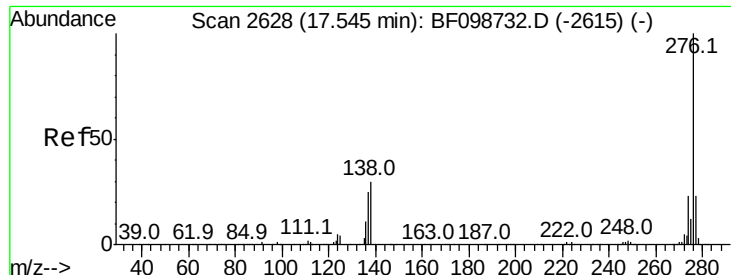


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.316 ng

RT: 17.43 min Scan# 2608

Delta R.T. 0.02 min

Lab File: BF099532.D

Acq: 16 Oct 2017 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

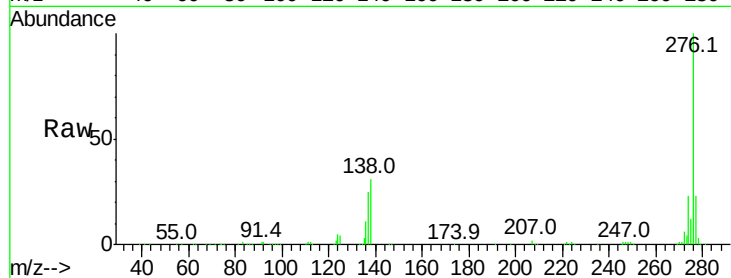
Tot Ion:276 Resp: 374096

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 30.8 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

