

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097158.D
 Acq On : 28 Jul 2017 17:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 28 17:32:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	118675	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	534712	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	214490	20.00	ng	-0.01
63) Phenanthrene-d10	10.99	188	382628	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	252953	20.00	ng	0.00
86) Perylene-d12	14.96	264	251958	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.09	112	631599	80.23	ng	-0.01
7) Phenol-d6	6.16	99	710287	79.03	ng	-0.01
23) Nitrobenzene-d5	7.06	82	626299	68.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.31	330	138285	81.60	ng	-0.01
44) 2-Fluorobiphenyl	8.85	172	1086340	85.95	ng	-0.02
78) Terphenyl-d14	12.58	244	937604	75.57	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.02	88	142727	43.445	ng	# 72
3) Pyridine	2.63	79	412426	40.998	ng	# 61
4) n-Nitrosodimethylamine	2.60	42	236968	42.521	ng	# 79
6) Aniline	6.15	93	441070	39.000	ng	# 82
8) 2-Chlorophenol	6.28	128	340070	40.399	ng	96
9) Benzaldehyde	6.03	77	227085	42.688	ng	97
10) Phenol	6.17	94	425456	39.911	ng	97
11) bis(2-Chloroethyl)ether	6.23	93	331884	39.363	ng	89
12) 1,3-Dichlorobenzene	6.43	146	351706	38.770	ng	99
13) 1,4-Dichlorobenzene	6.50	146	360758	40.128	ng	95
14) 1,2-Dichlorobenzene	6.66	146	331473	42.228	ng	97
15) Benzyl Alcohol	6.65	79	237495	41.739	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.78	45	672782	39.784	ng	80
17) 2-Methylphenol	6.77	107	263348	40.536	ng	# 91
18) Hexachloroethane	7.00	117	132021	40.141	ng	# 82
19) n-Nitroso-di-n-propylamine	6.92	70	225029	38.039	ng	# 82
20) 3+4-Methylphenols	6.93	107	348236	41.040	ng	# 63
22) Acetophenone	6.91	105	459662	35.797	ng	# 97
24) Nitrobenzene	7.08	77	328085	34.561	ng	96
25) Isophorone	7.33	82	659037	36.920	ng	96
26) 2-Nitrophenol	7.40	139	199387	38.823	ng	# 88
27) 2,4-Dimethylphenol	7.45	122	314298	37.098	ng	98
28) bis(2-Chloroethoxy)methane	7.54	93	419989	36.054	ng	99
29) 2,4-Dichlorophenol	7.65	162	283079	38.786	ng	95
30) 1,2,4-Trichlorobenzene	7.72	180	260380	37.429	ng	98
31) Naphthalene	7.80	128	980485	38.899	ng	99
32) Benzoic acid	7.62	122	238728	37.736	ng	91
33) 4-Chloroaniline	7.86	127	396072	38.618	ng	97
34) Hexachlorobutadiene	7.92	225	136006	36.877	ng	99
35) Caprolactam	8.25	113	91537	39.113	ng	# 68
36) 4-Chloro-3-methylphenol	8.36	107	292734	36.764	ng	90
37) 2-Methylnaphthalene	8.49	142	601123	37.667	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	230457	40.268	ng	98
40) Hexachlorocyclopentadiene	8.64	237	71740	39.485	ng	95

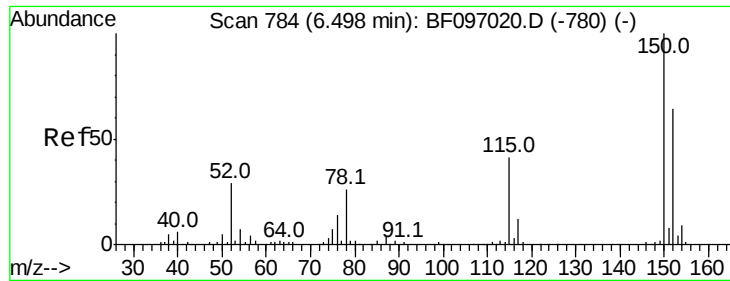
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.77	196	178806	43.113	ng	98
43) 2,4,5-Trichlorophenol	8.82	196	177544	42.769	ng	96
45) 1,1'-Biphenyl	8.95	154	757076	41.324	ng	98
46) 2-Chloronaphthalene	8.97	162	559774	41.521	ng	95
47) 2-Nitroaniline	9.07	65	215210	43.986	ng	97
48) Acenaphthylene	9.38	152	825518	39.893	ng	100
49) Dimethylphthalate	9.26	163	673461	41.347	ng	99
50) 2,6-Dinitrotoluene	9.32	165	147193	42.608	ng	# 77
51) Acenaphthene	9.56	154	468504	38.436	ng	97
52) 3-Nitroaniline	9.49	138	180551	42.107	ng	96
53) 2,4-Dinitrophenol	9.60	184	64633	41.148	ng	# 74
54) Dibenzofuran	9.73	168	650774	40.083	ng	98
55) 4-Nitrophenol	9.67	139	98977	38.815	ng	# 68
56) 2,4-Dinitrotoluene	9.73	165	166144	41.836	ng	# 58
57) Fluorene	10.07	166	524972	43.021	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	125997	43.959	ng	97
59) Diethylphthalate	9.96	149	641522	42.931	ng	100
60) 4-Chlorophenyl-phenylether	10.06	204	213917	42.452	ng	95
61) 4-Nitroaniline	10.10	138	180279	44.247	ng	92
62) Azobenzene	10.22	77	562757	40.595	ng	93
64) 4,6-Dinitro-2-methylphenol	10.14	198	101820	42.824	ng	90
65) n-Nitrosodiphenylamine	10.19	169	503086	37.789	ng	96
66) 4-Bromophenyl-phenylether	10.55	248	147329	38.583	ng	93
67) Hexachlorobenzene	10.62	284	159425	37.231	ng	# 90
68) Atrazine	10.72	200	137242	35.950	ng	93
69) Pentachlorophenol	10.82	266	67466	38.079	ng	99
70) Phenanthrene	11.02	178	775222	37.813	ng	99
71) Anthracene	11.07	178	787503	37.504	ng	99
72) Carbazole	11.23	167	803445	38.906	ng	99
73) Di-n-butylphthalate	11.57	149	970418	38.016	ng	99
74) Fluoranthene	12.20	202	777908	38.732	ng	98
77) Pyrene	12.42	202	793737	38.329	ng	99
79) Butylbenzylphthalate	13.06	149	410481	38.968	ng	# 83
80) Benzo(a)anthracene	13.61	228	638175	38.991	ng	99
81) 3,3'-Dichlorobenzidine	13.58	252	241835	39.182	ng	# 96
82) Chrysene	13.64	228	644088	40.301	ng	100
83) Bis(2-ethylhexyl)phthalate	13.62	149	502937	36.568	ng	99
84) Di-n-octyl phthalate	14.23	149	945427	37.458	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.19	276	518776	37.855	ng	98
87) Benzo(b)fluoranthene	14.61	252	600334	39.637	ng	98
88) Benzo(k)fluoranthene	14.63	252	509461	35.299	ng	97
89) Benzo(a)pyrene	14.92	252	521763	37.641	ng	98
90) Dibenzo(a,h)anthracene	16.20	278	419182	36.876	ng	97
91) Benzo(g,h,i)perylene	16.56	276	430634	36.125	ng	98

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

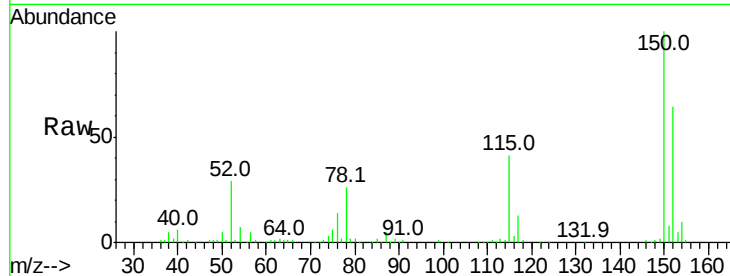


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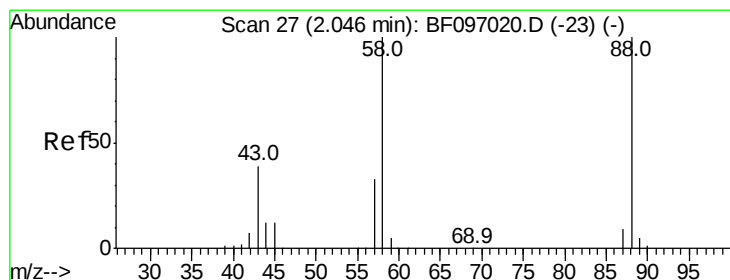
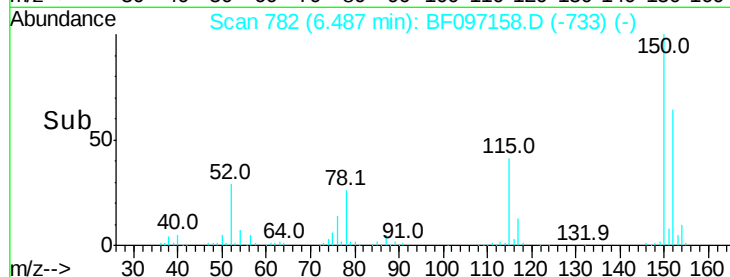
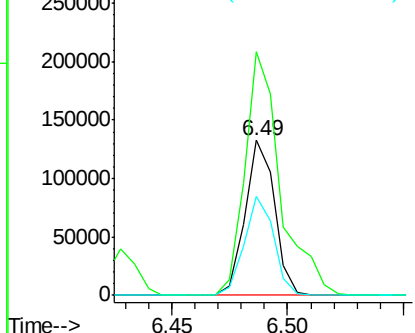
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.49 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 118675
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 63.9 52.2 78.2



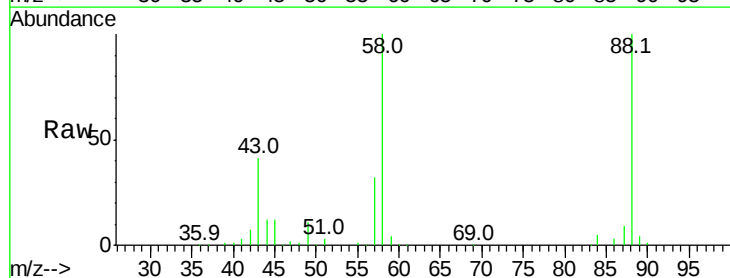
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



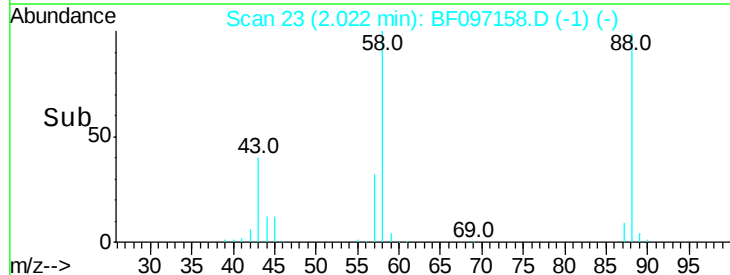
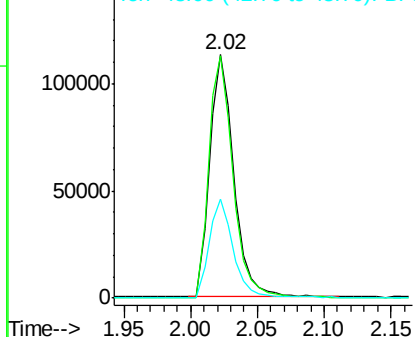
#2

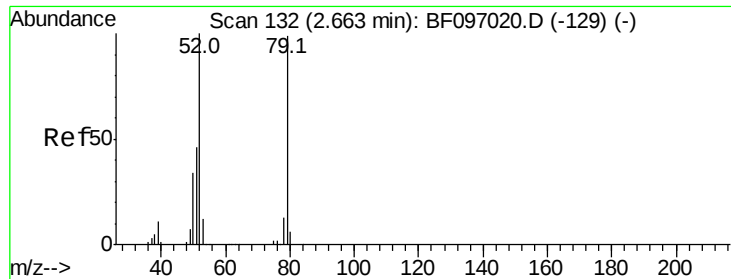
1,4-Dioxane
Concen: 43.445 ng
RT: 2.02 min Scan# 23
Delta R.T. -0.02 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion: 88 Resp: 142727
Ion Ratio Lower Upper
88 100
58 101.5 61.4 92.0#
43 42.2 23.4 35.0#



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: 40.998 ng

RT: 2.63 min Scan# 127

Delta R.T. -0.03 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

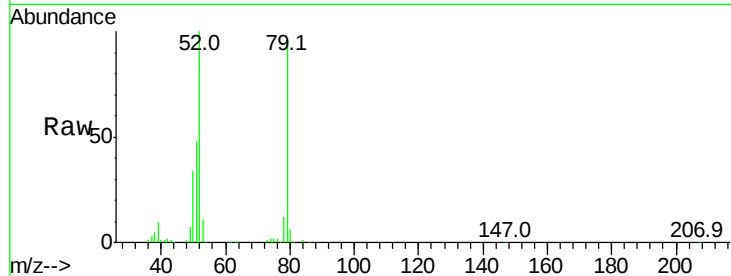
Tot Ion: 79 Resp: 412426

Ion Ratio Lower Upper

79 100

52 103.8 54.8 82.2#

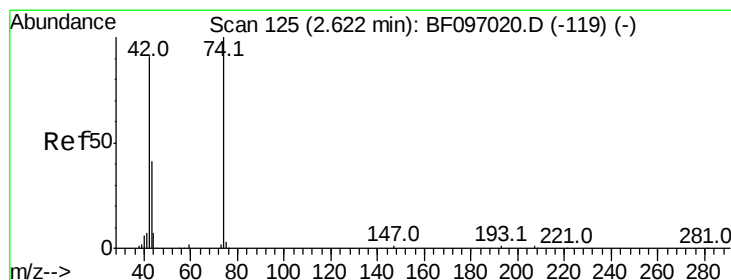
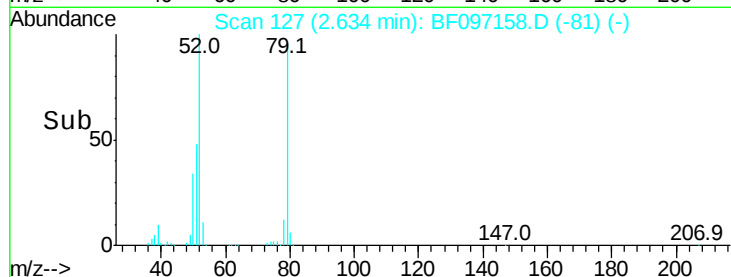
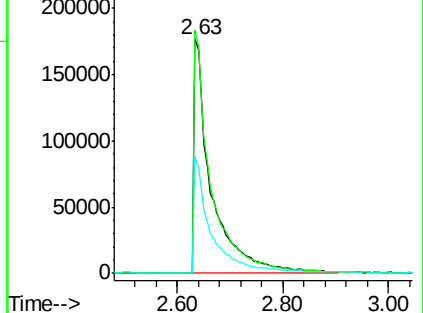
51 50.0 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.521 ng

RT: 2.60 min Scan# 121

Delta R.T. -0.02 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

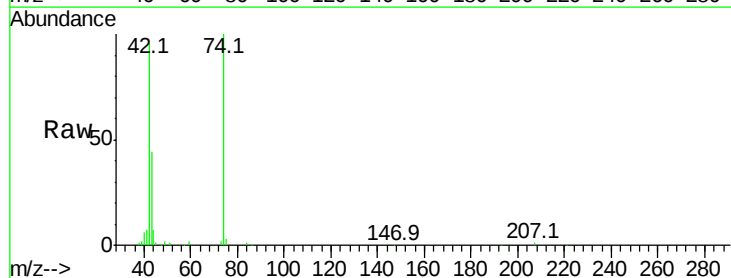
Tgt Ion: 42 Resp: 236968

Ion Ratio Lower Upper

42 100

74 103.8 103.9 155.9#

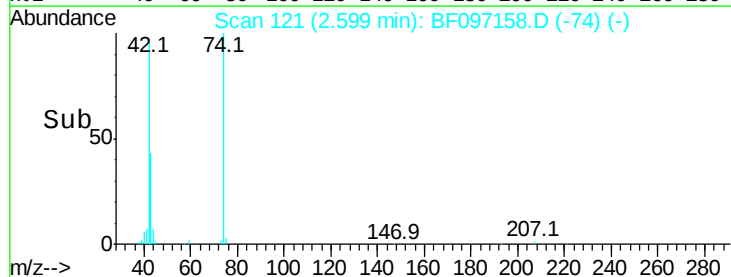
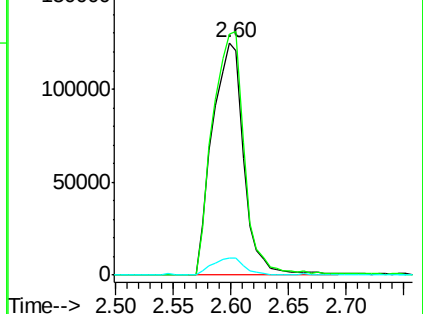
44 7.2 5.7 8.5

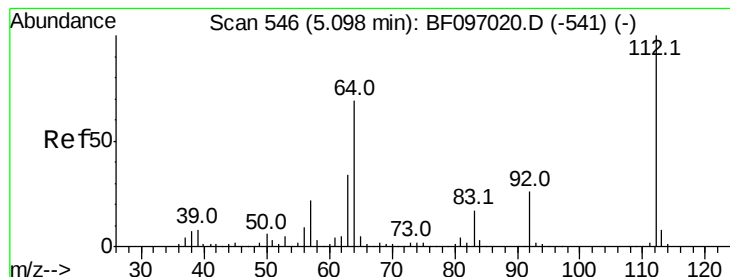


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.230 ng

RT: 5.09 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

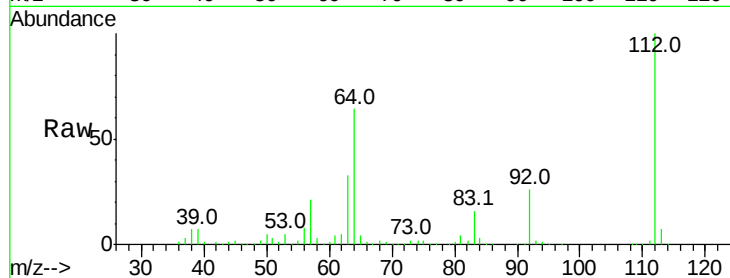
Tot Ion:112 Resp: 631599

Ion Ratio Lower Upper

112 100

64 64.2 46.0 69.0

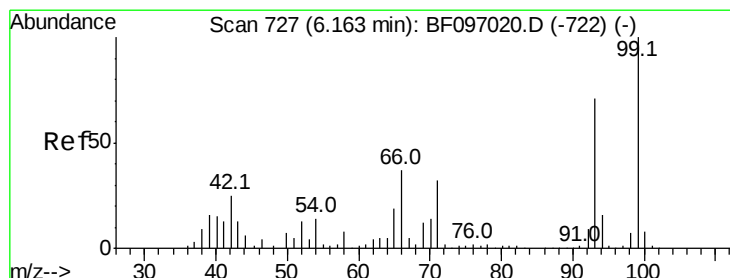
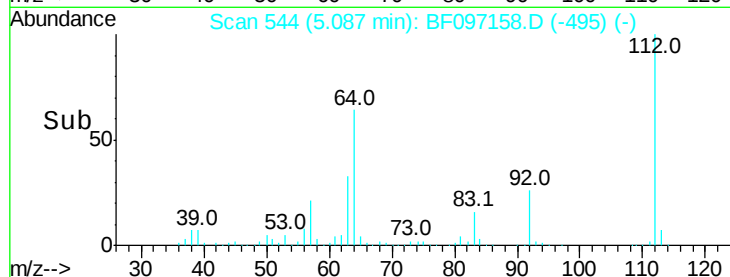
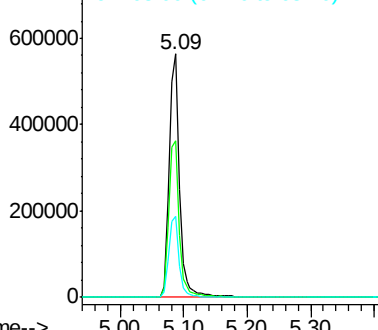
63 33.3 23.4 35.0



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: 39.000 ng

RT: 6.15 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

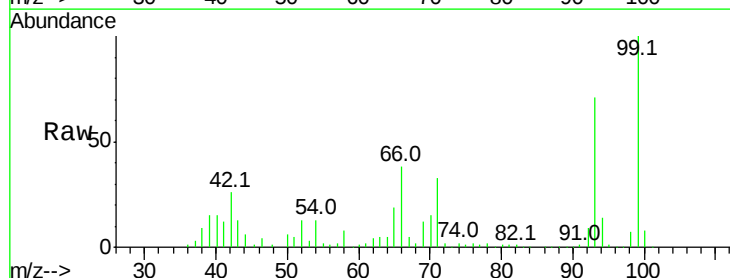
Tgt Ion: 93 Resp: 441070

Ion Ratio Lower Upper

93 100

66 53.4 32.9 49.3#

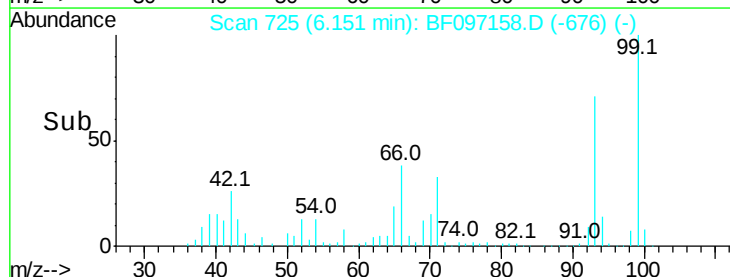
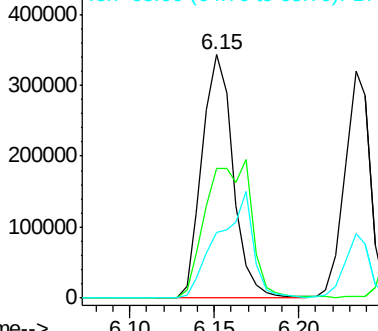
65 26.9 16.0 24.0#

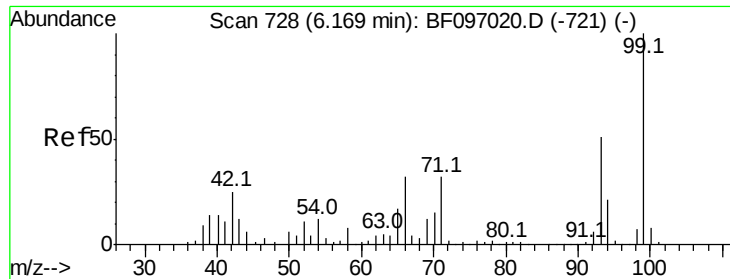


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.033 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097158.D

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Instrument :

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ClientSampleId :

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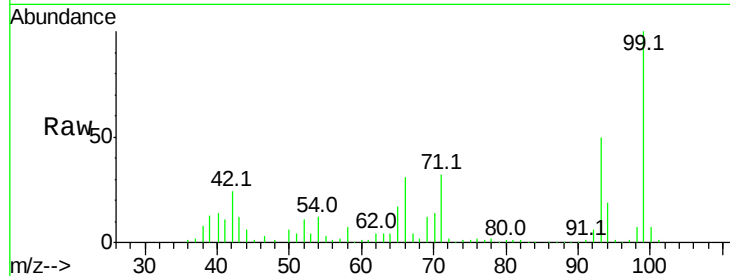
Tot Ion: 99 Resp: 710287

Ion Ratio Lower Upper

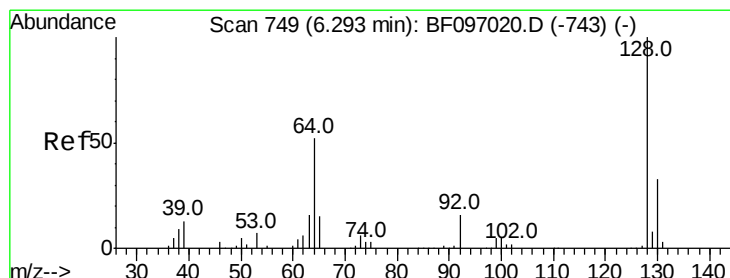
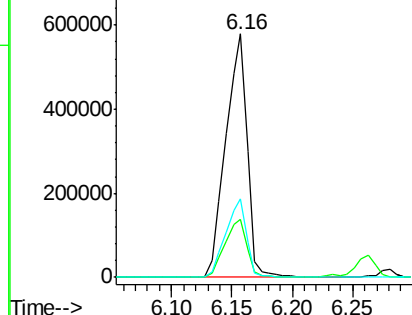
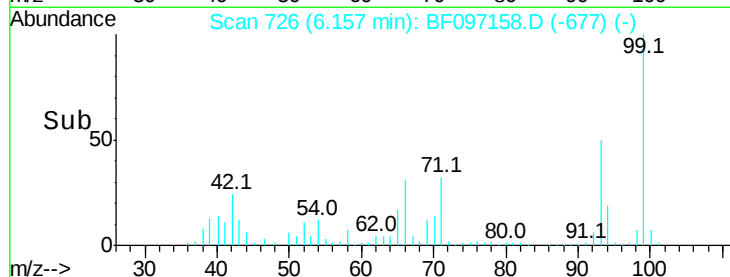
99 100

42 24.1 13.5 20.3#

71 32.1 24.5 36.7



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: 40.399 ng

RT: 6.28 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

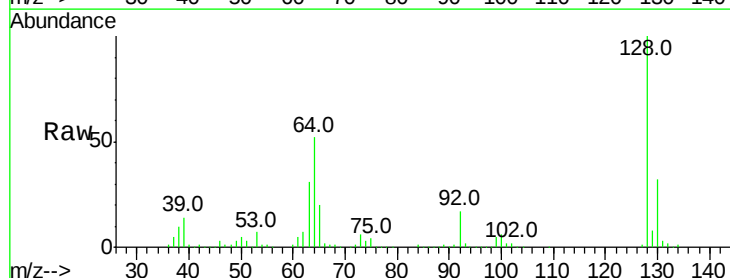
Tgt Ion: 128 Resp: 340070

Ion Ratio Lower Upper

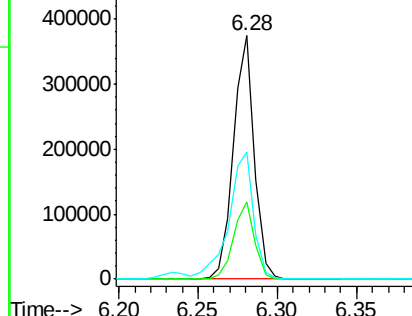
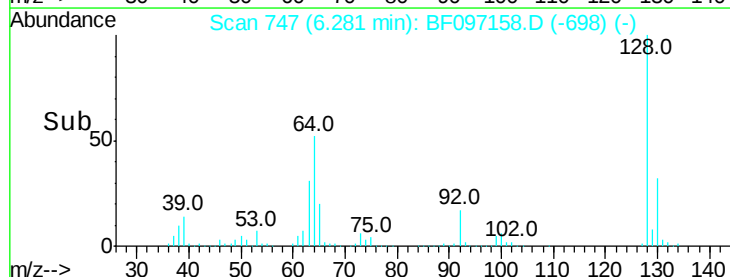
128 100

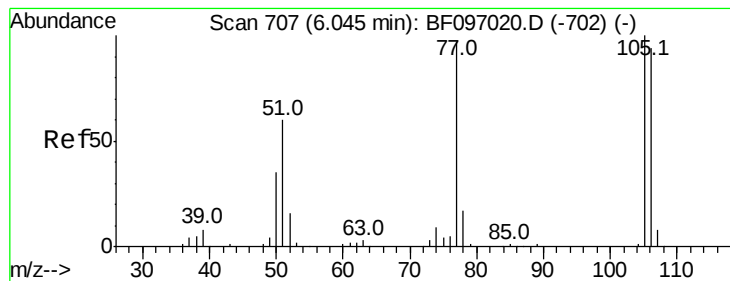
130 32.0 12.9 52.9

64 52.4 28.4 68.4



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: 42.688 ng

RT: 6.03 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

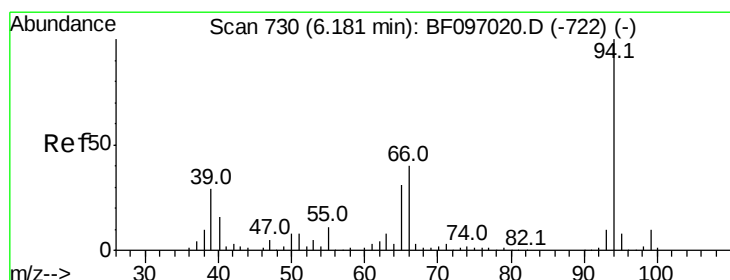
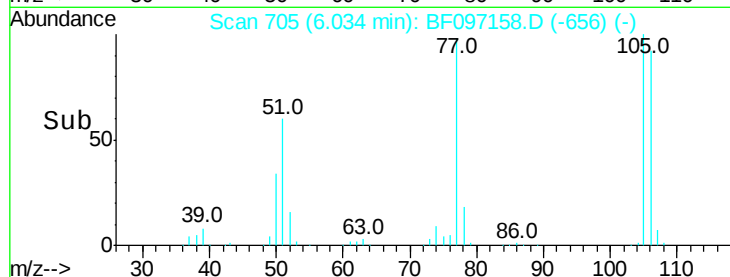
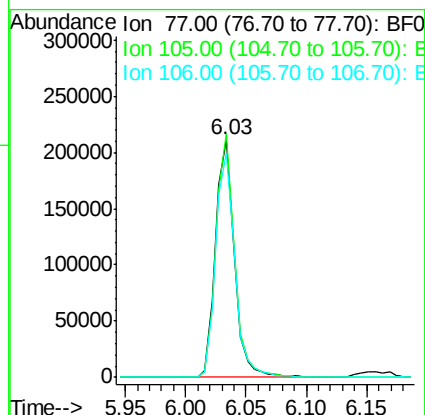
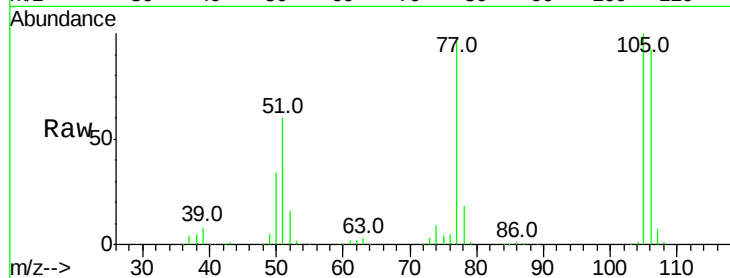
Tot Ion: 77 Resp: 227085

Ion Ratio Lower Upper

77 100

105 102.5 83.8 123.8

106 94.6 79.1 119.1



#10

Phenol

Concen: 39.911 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

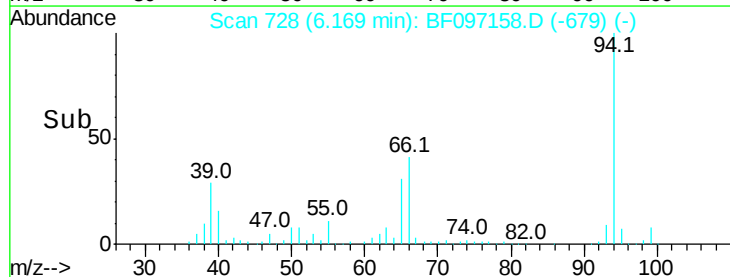
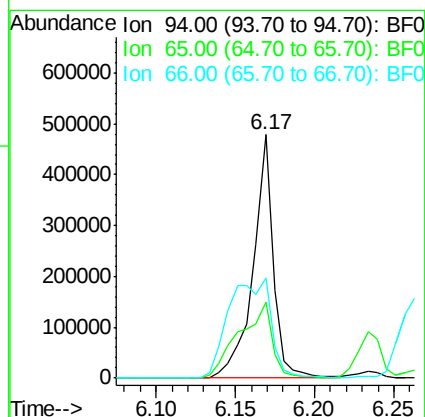
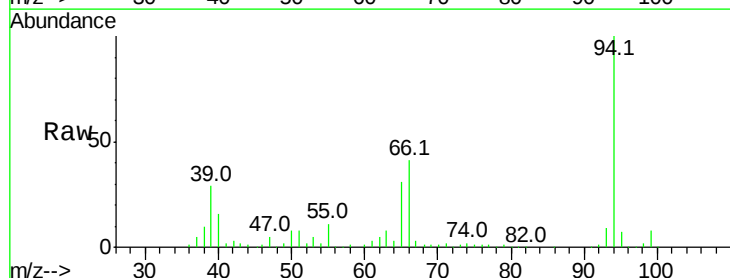
Tgt Ion: 94 Resp: 425456

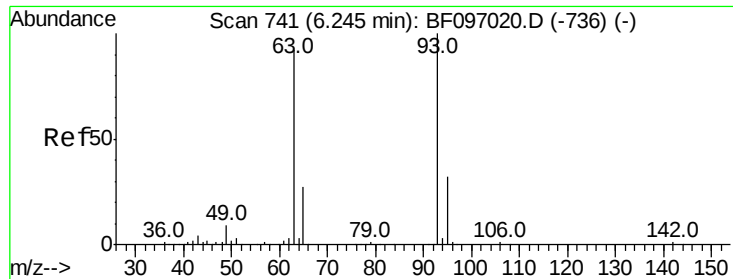
Ion Ratio Lower Upper

94 100

65 31.4 9.9 49.9

66 41.0 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 39.363 ng

RT: 6.23 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

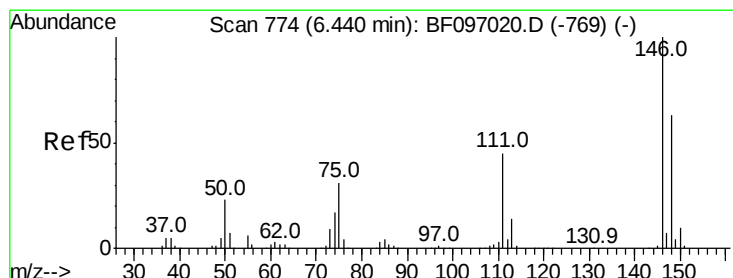
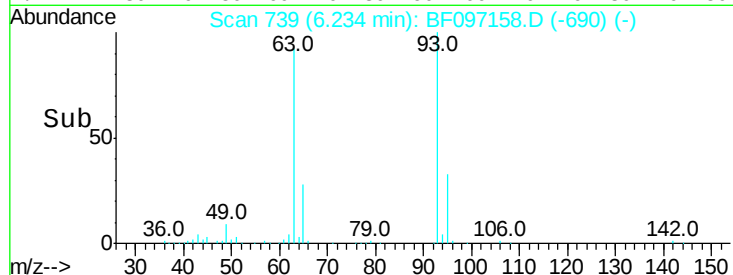
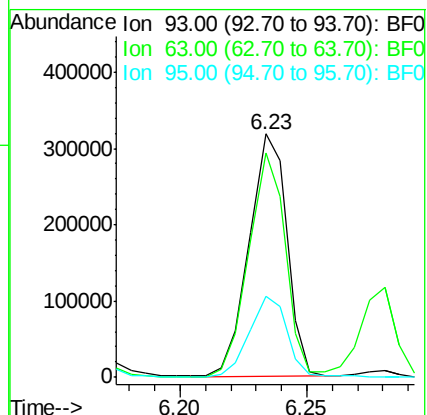
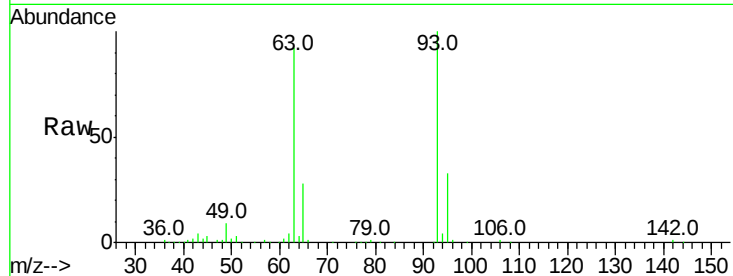
Tot Ion: 93 Resp: 331884

Ion Ratio Lower Upper

93 100

63 92.2 59.2 99.2

95 33.1 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.770 ng

RT: 6.43 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

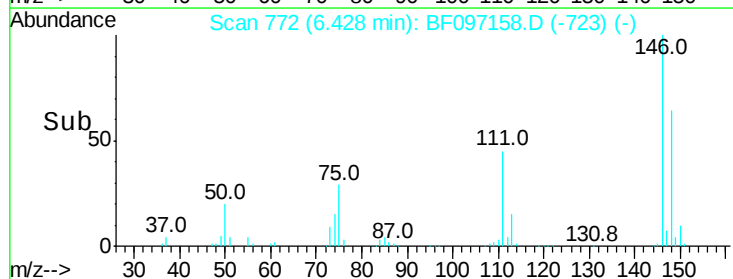
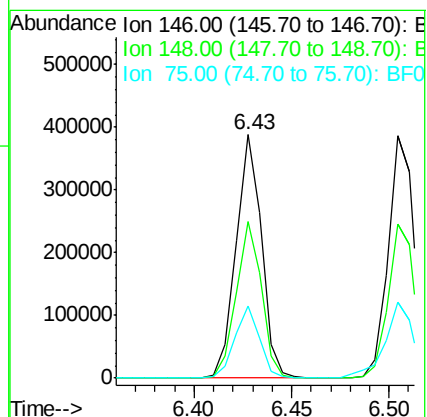
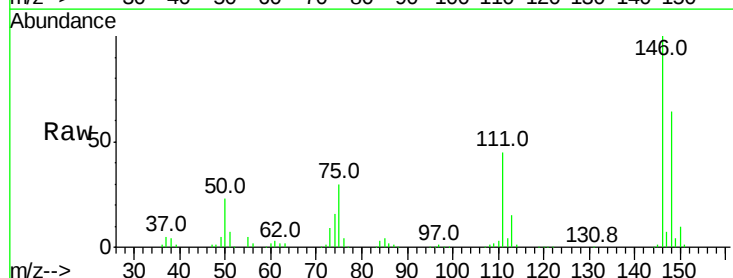
Tgt Ion: 146 Resp: 351706

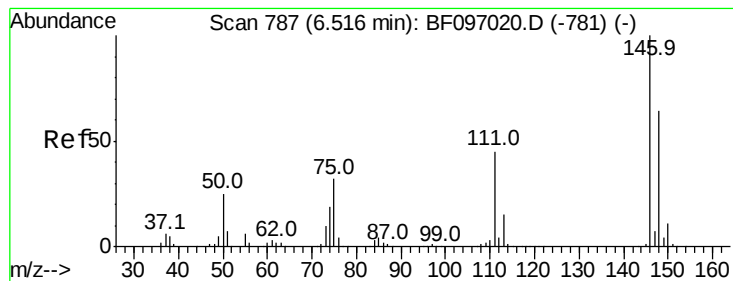
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.6

75 29.6 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 40.128 ng

RT: 6.50 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

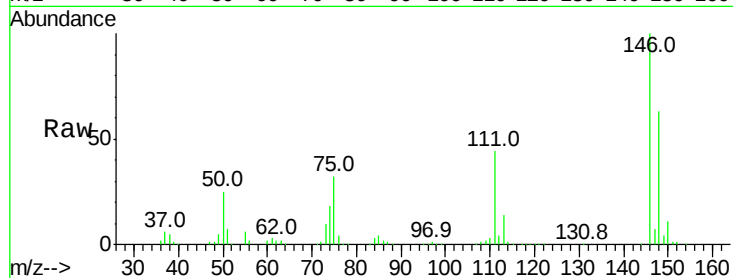
Tot Ion:146 Resp: 360758

Ion Ratio Lower Upper

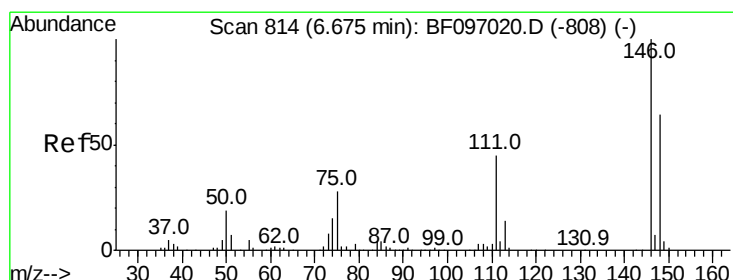
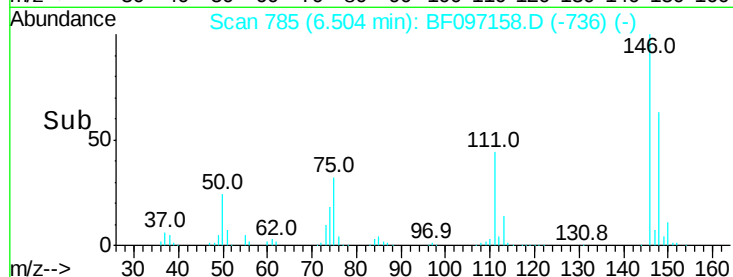
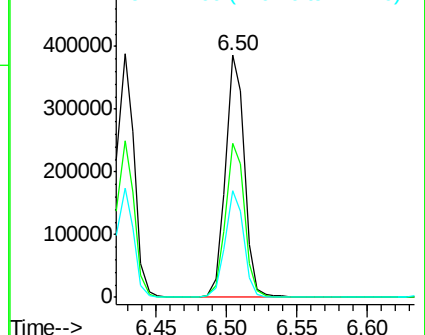
146 100

148 63.4 52.2 78.2

111 44.2 30.3 45.5



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: 42.228 ng

RT: 6.66 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

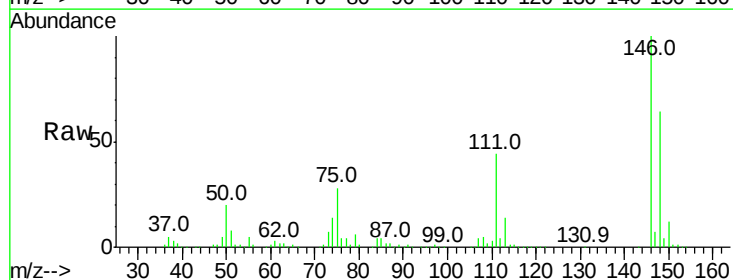
Tgt Ion:146 Resp: 331473

Ion Ratio Lower Upper

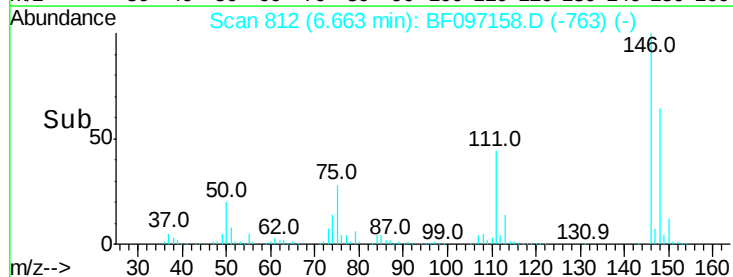
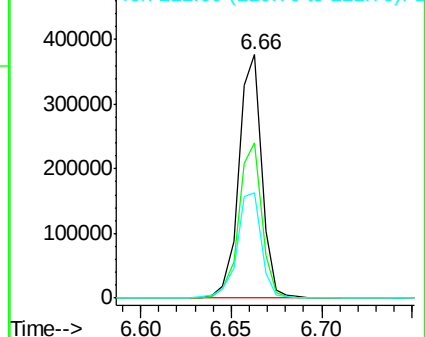
146 100

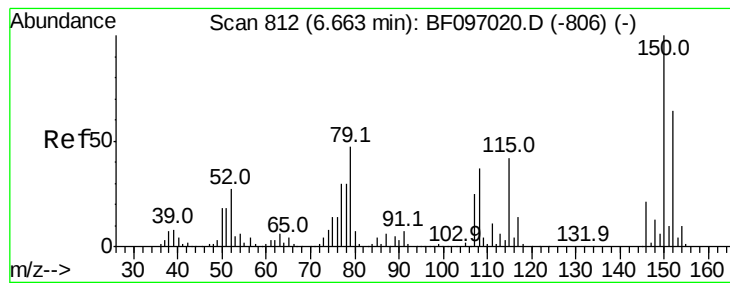
148 63.7 50.4 75.6

111 43.5 38.2 57.4



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: 41.739 ng

RT: 6.65 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

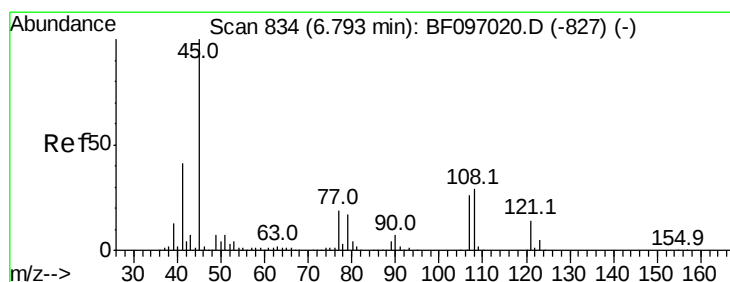
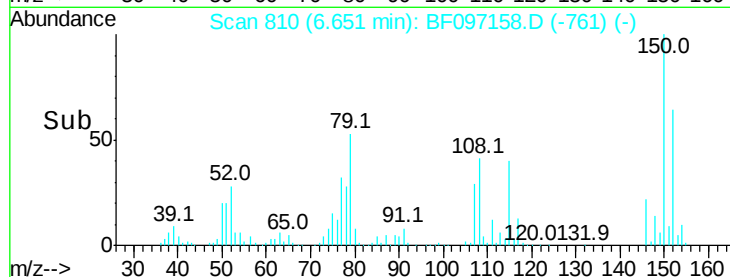
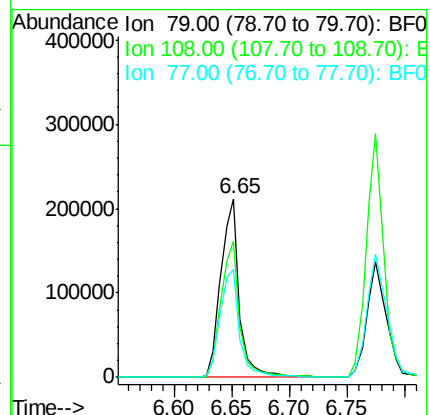
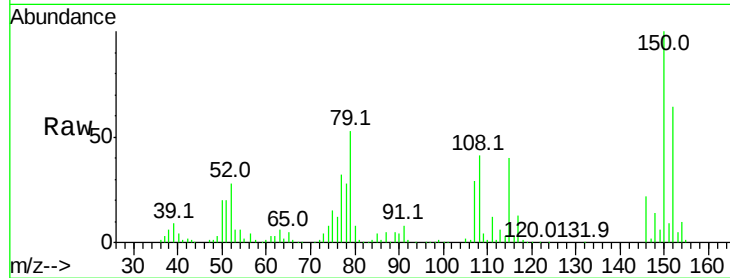
Tot Ion: 79 Resp: 237495

Ion	Ratio	Lower	Upper
79	100		
108	76.4	63.4	95.0
77	60.6	49.2	73.8

79 100

108 76.4 63.4 95.0

77 60.6 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.784 ng

RT: 6.78 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

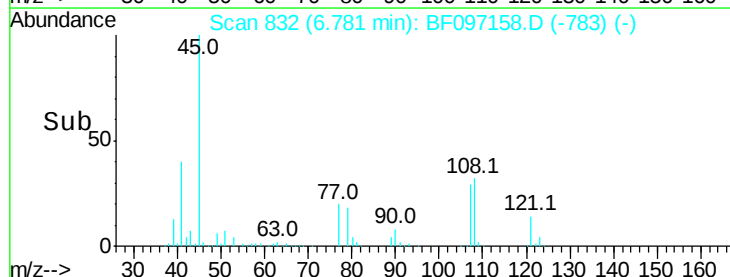
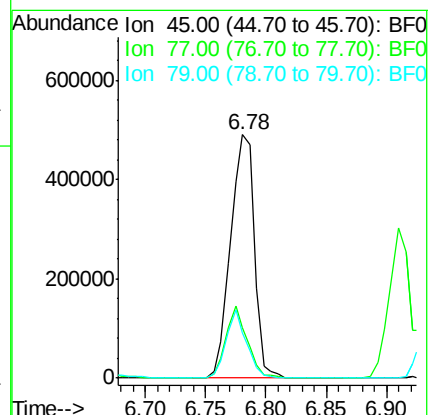
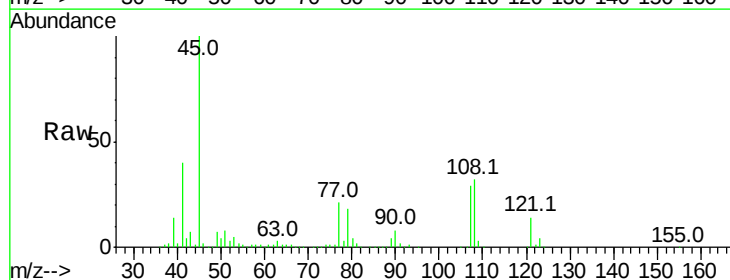
Tgt Ion: 45 Resp: 672782

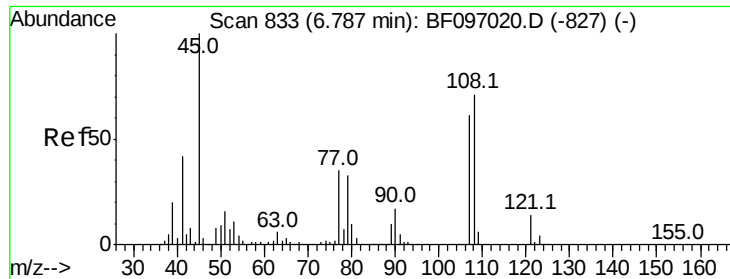
Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	33.2
79	18.4	0.0	30.0

45 100

77 20.6 0.0 33.2

79 18.4 0.0 30.0





#17

2-Methylphenol

Concen: 40.536 ng

RT: 6.77 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 263348

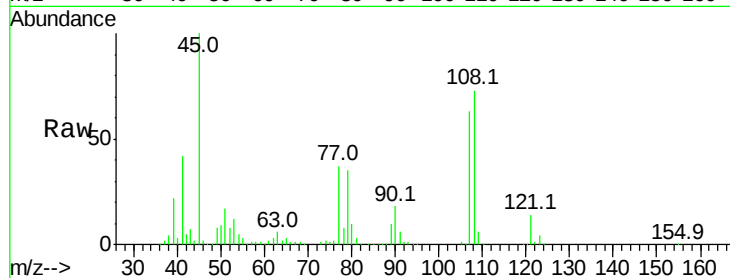
Ion Ratio Lower Upper

107 100

108 116.3 93.4 140.0

77 59.0 35.8 53.6#

79 55.3 34.8 52.2#

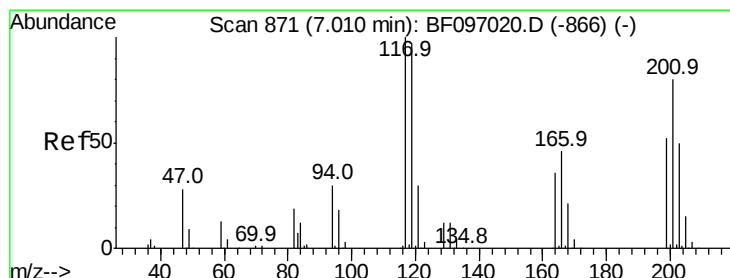
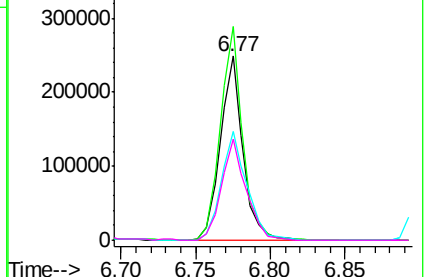
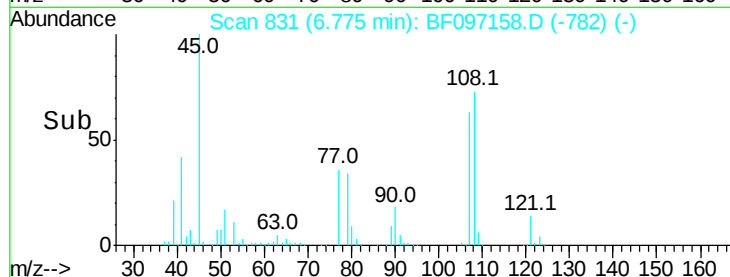


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.141 ng

RT: 7.00 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

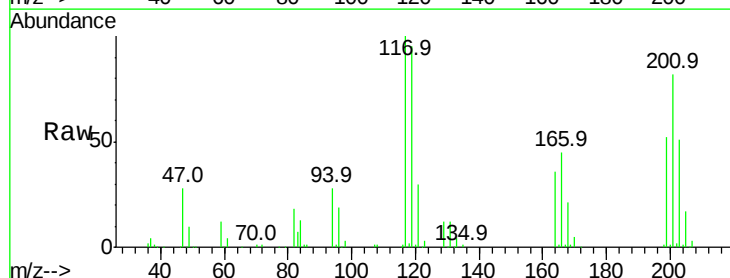
Tgt Ion:117 Resp: 132021

Ion Ratio Lower Upper

117 100

119 95.3 77.4 116.0

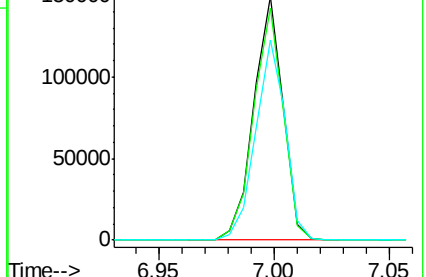
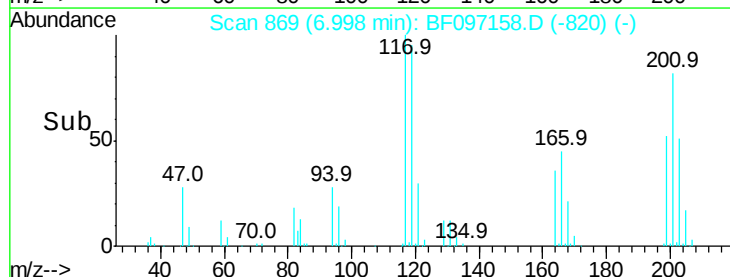
201 82.4 94.6 141.8#

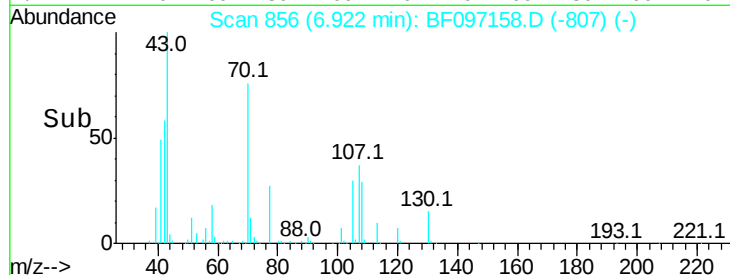
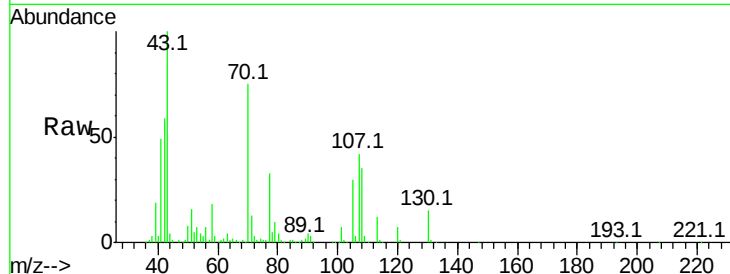
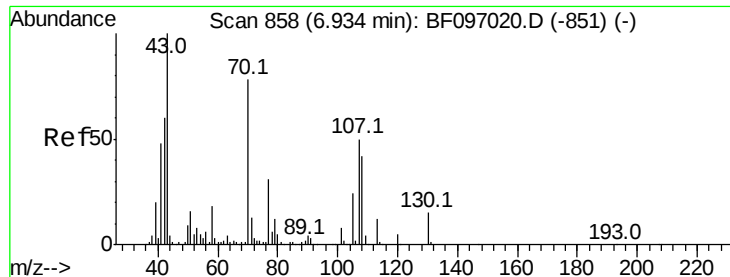


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

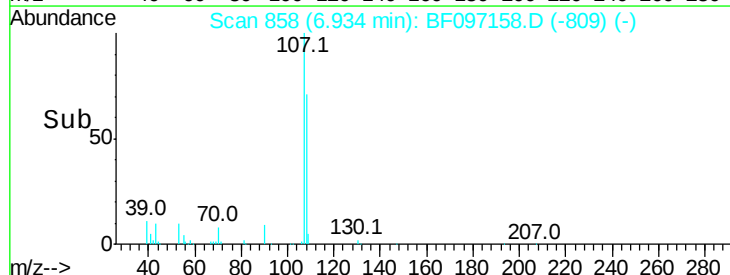
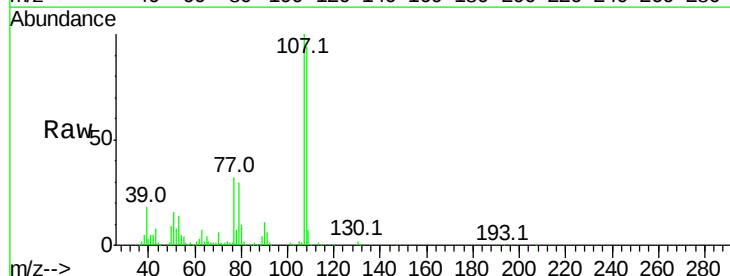
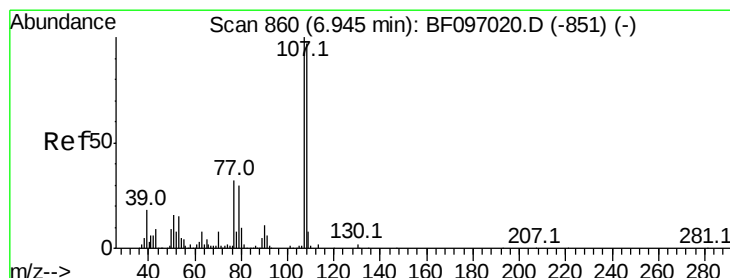
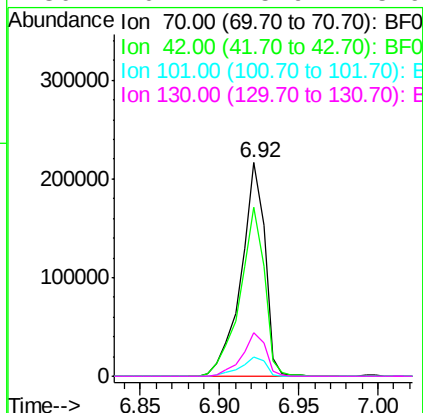




#19
n-Nitroso-di-n-propylamine
Concen: 38.039 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

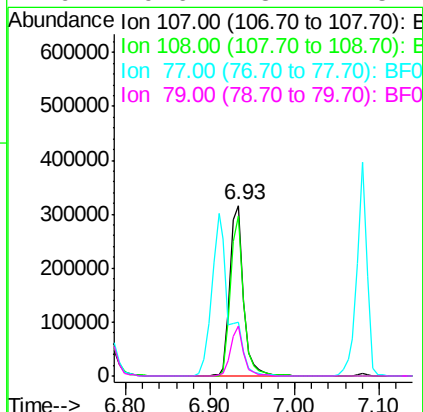
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

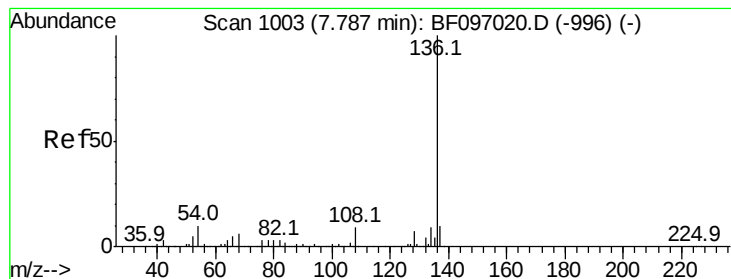
Tot Ion: 70 Resp: 225029
Ion Ratio Lower Upper
70 100
42 78.8 47.2 70.8#
101 8.9 7.2 10.8
130 20.1 15.9 23.9



#20
3+4-Methylphenols
Concen: 41.040 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion:107 Resp: 348236
Ion Ratio Lower Upper
107 100
108 94.0 71.0 111.0
77 31.8 90.5 130.5#
79 29.6 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.77 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

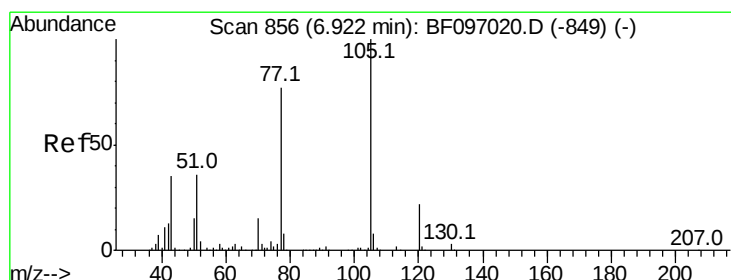
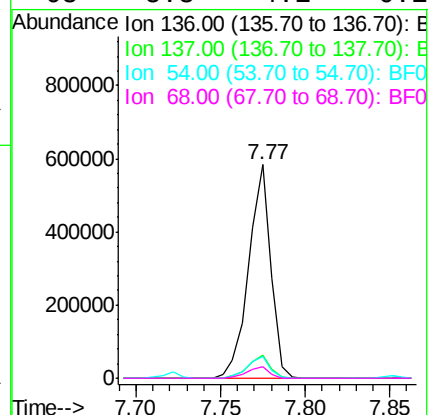
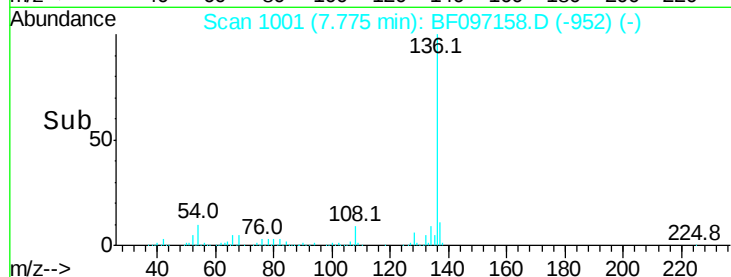
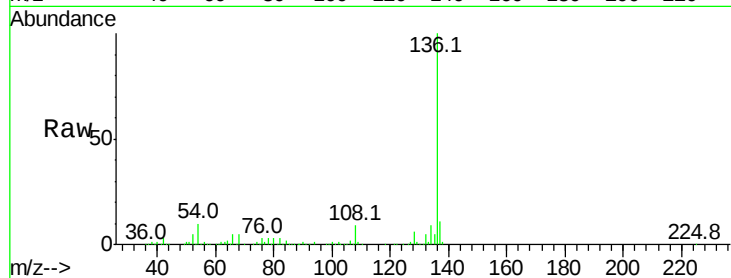
ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 534712

Ion Ratio Lower Upper

136	100		
137	10.8	8.5	12.7
54	10.4	4.9	7.3#
68	5.3	4.1	6.1



#22

Acetophenone

Concen: 35.797 ng

RT: 6.91 min Scan# 854

Delta R.T. -0.01 min

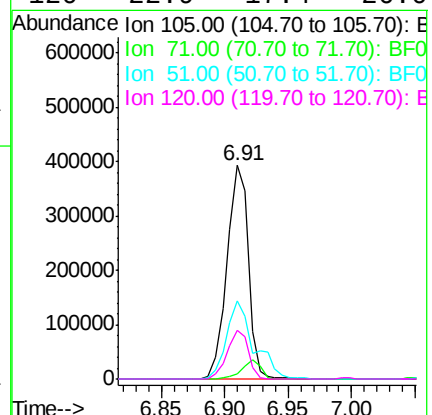
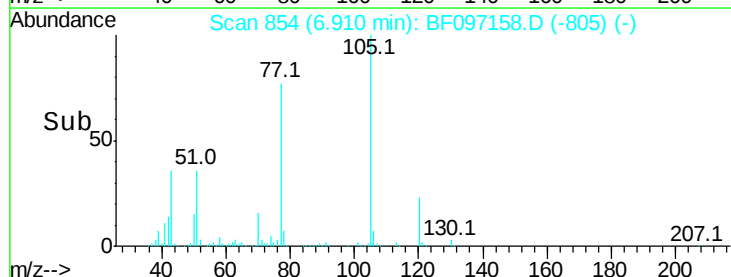
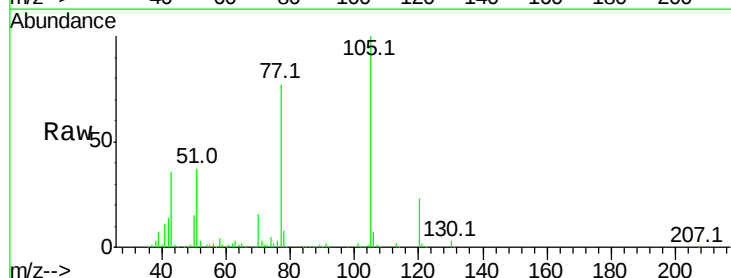
Lab File: BF097158.D

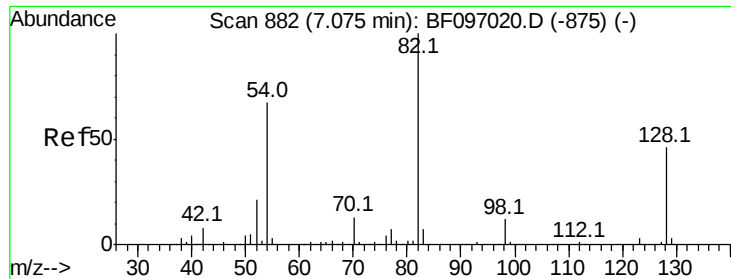
Acq: 28 Jul 2017 17:06

Tgt Ion:105 Resp: 459662

Ion Ratio Lower Upper

105	100		
71	2.5	2.8	4.2#
51	36.6	30.7	46.1
120	22.9	17.4	26.0

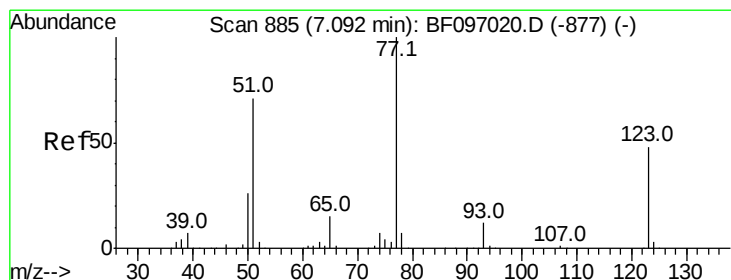
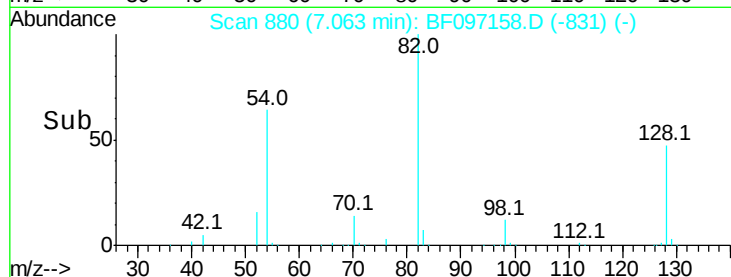
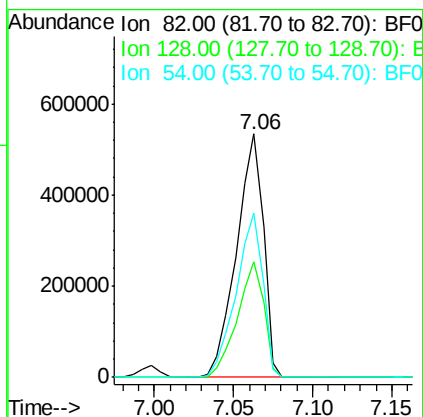
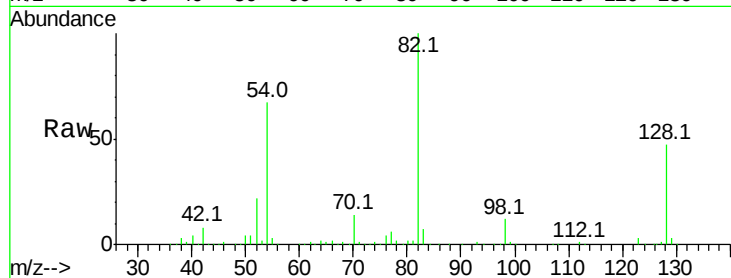




#23
 Nitrobenzene-d5
 Concen: 68.712 ng
 RT: 7.06 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

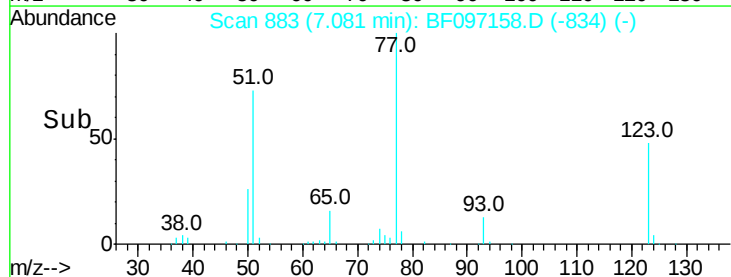
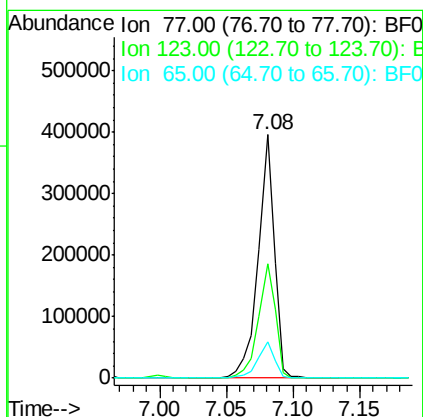
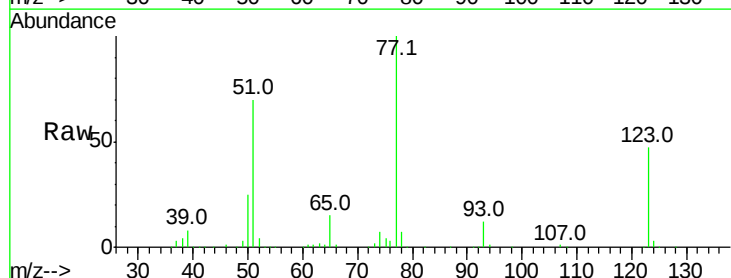
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

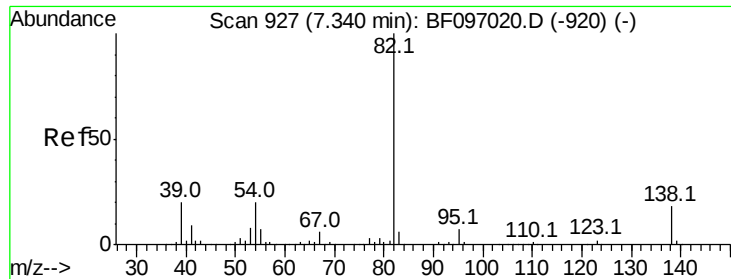
Tot Ion: 82 Resp: 626299
 Ion Ratio Lower Upper
 82 100
 128 47.3 34.0 51.0
 54 67.5 42.2 63.2#



#24
 Nitrobenzene
 Concen: 34.561 ng
 RT: 7.08 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion: 77 Resp: 328085
 Ion Ratio Lower Upper
 77 100
 123 47.1 35.8 53.8
 65 15.1 10.6 15.8





#25

Isophorone

Concen: 36.920 ng

RT: 7.33 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

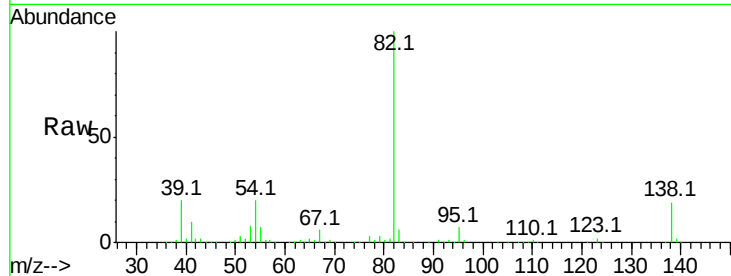
Tot Ion: 82 Resp: 659037

Ion Ratio Lower Upper

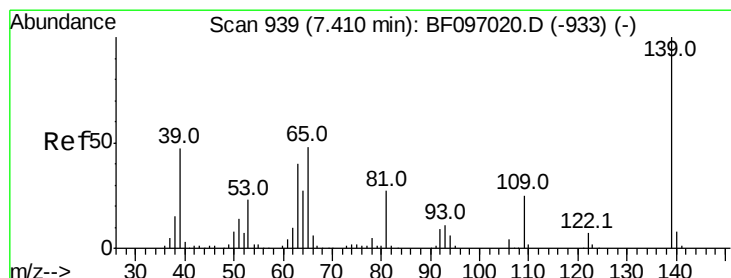
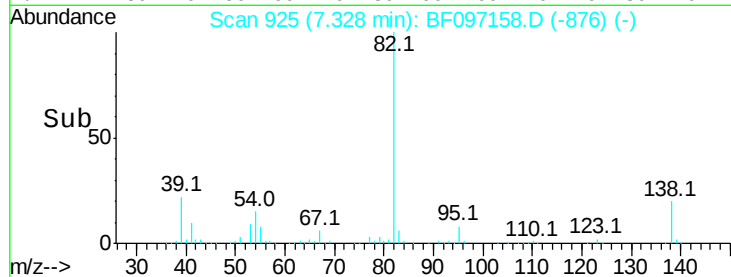
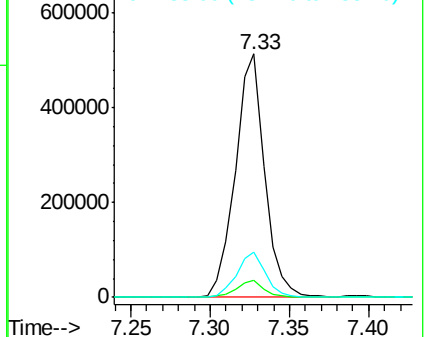
82 100

95 7.1 5.3 7.9

138 18.6 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.823 ng

RT: 7.40 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

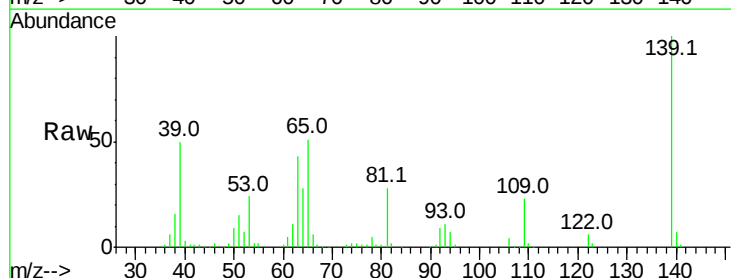
Tgt Ion:139 Resp: 199387

Ion Ratio Lower Upper

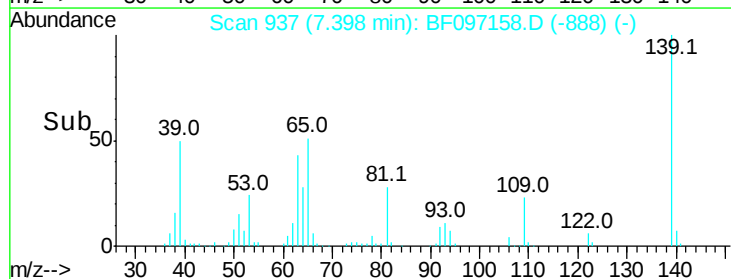
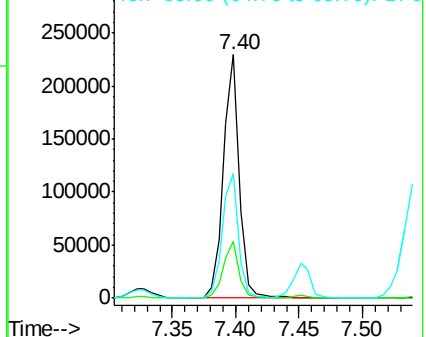
139 100

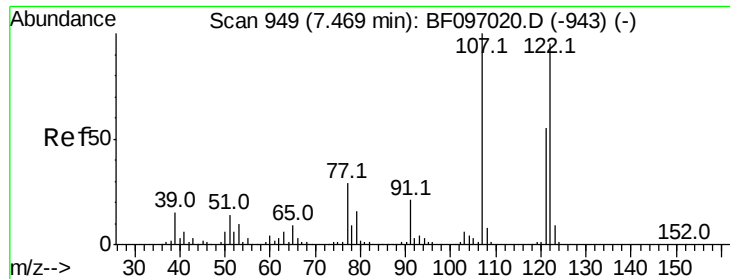
109 23.2 21.0 31.6

65 51.2 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.098 ng

RT: 7.45 min Scan# 946

Delta R.T. -0.02 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

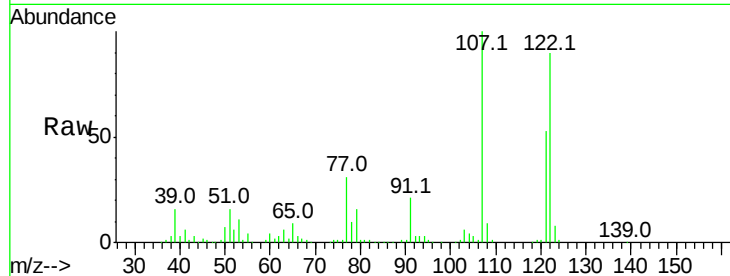
Tot Ion:122 Resp: 314298

Ion Ratio Lower Upper

122 100

107 110.8 89.2 133.8

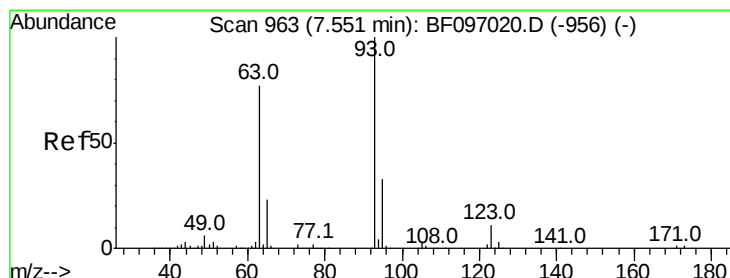
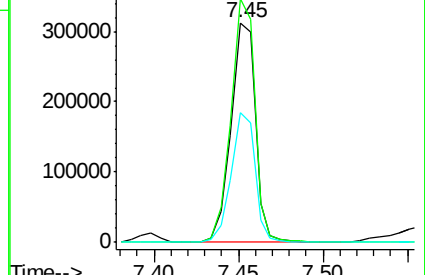
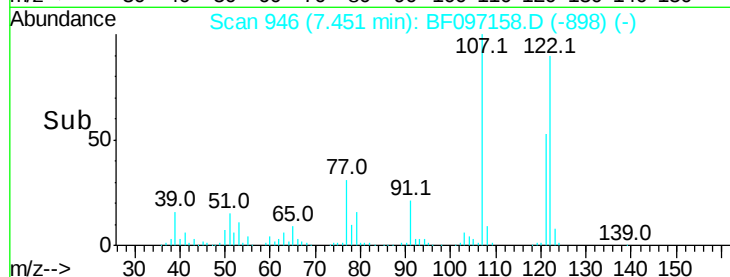
121 58.9 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.054 ng

RT: 7.54 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

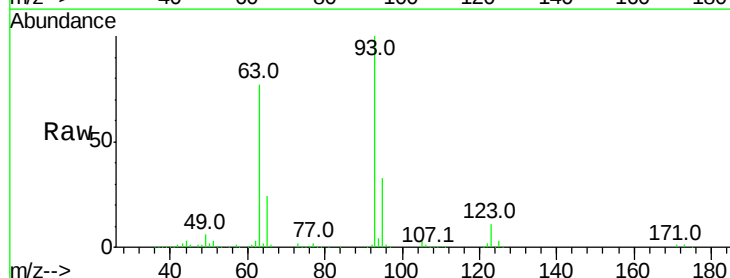
Tgt Ion: 93 Resp: 419989

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

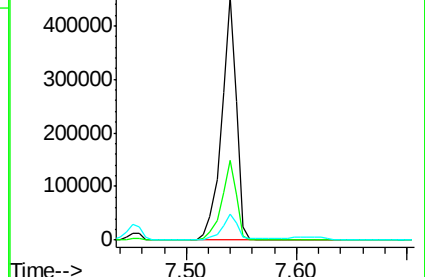
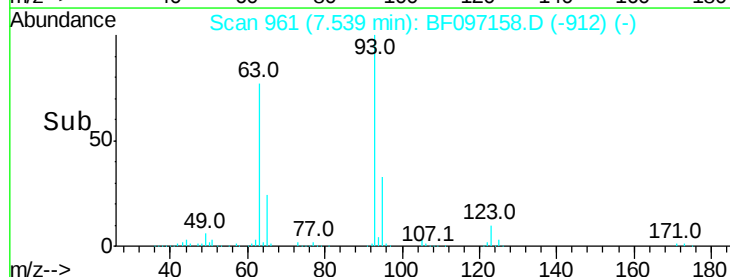
123 10.6 9.0 13.4

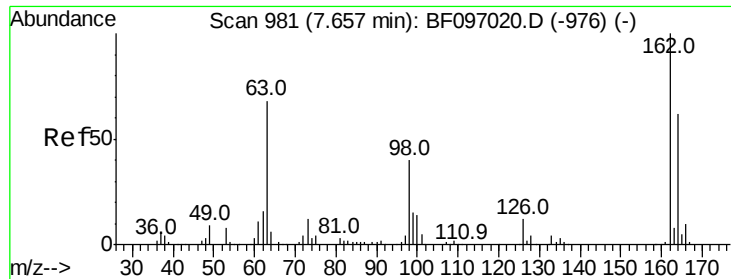


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

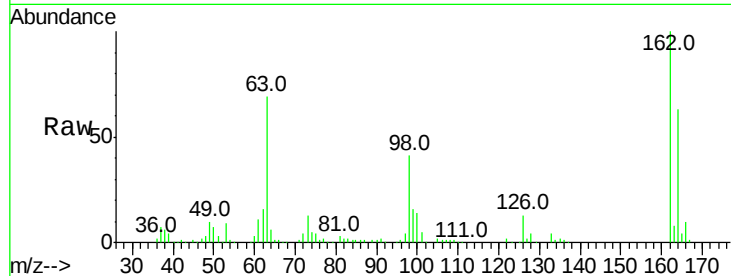




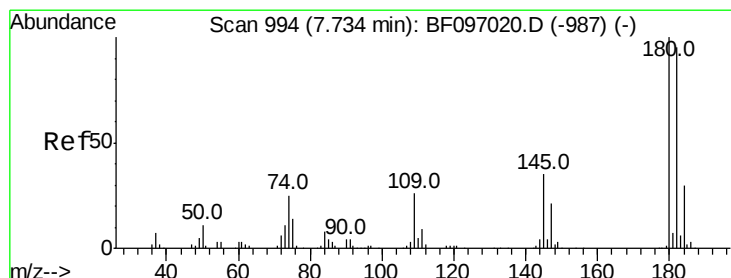
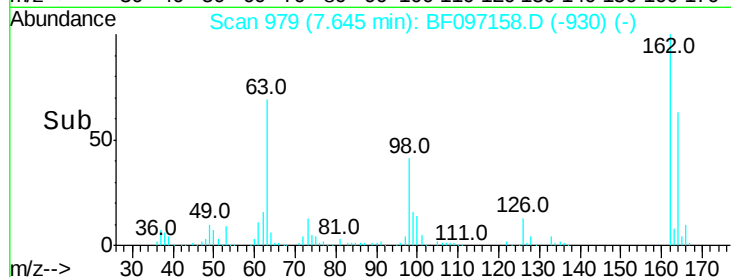
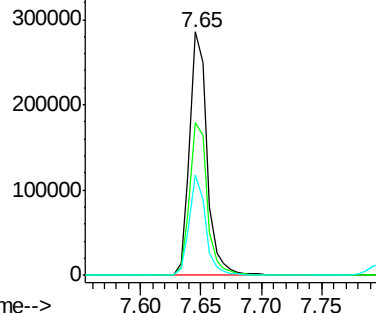
#29
 2,4-Dichlorophenol
 Concen: 38.786 ng
 RT: 7.65 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.6	84.6
98	41.2	14.8	54.8

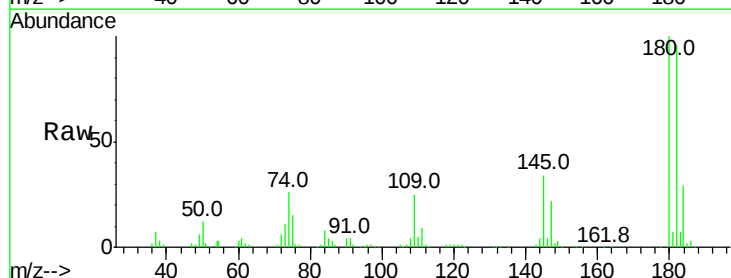


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

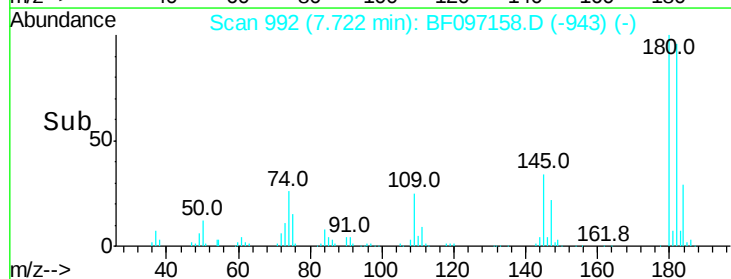
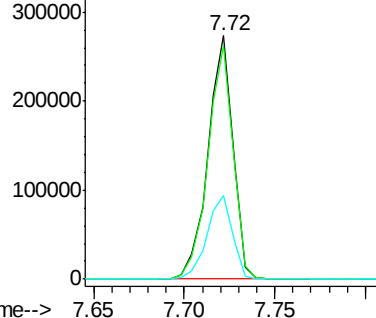


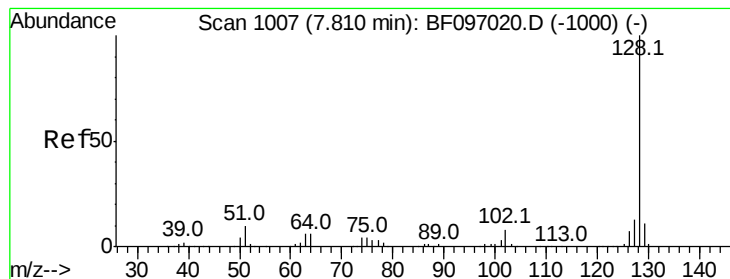
#30
 1,2,4-Trichlorobenzene
 Concen: 37.429 ng
 RT: 7.72 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
145	34.2	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.899 ng

RT: 7.80 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

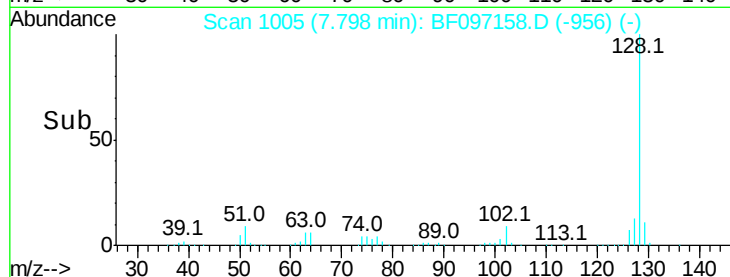
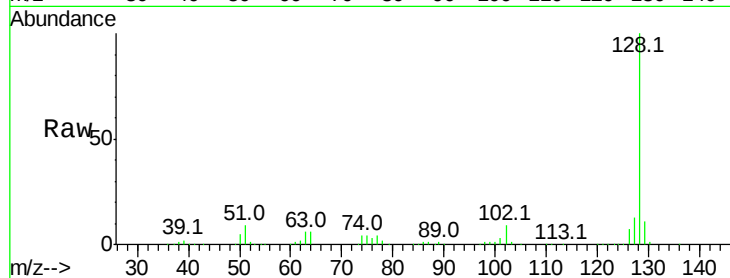
Tot Ion:128 Resp: 980485

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

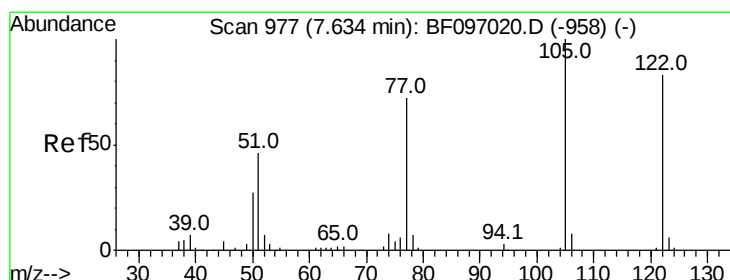
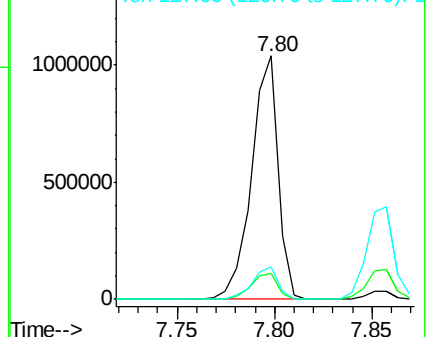
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.736 ng

RT: 7.62 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

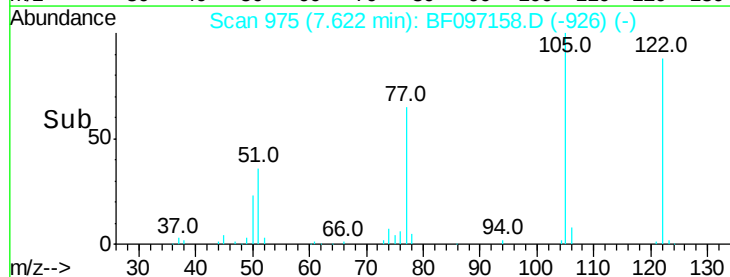
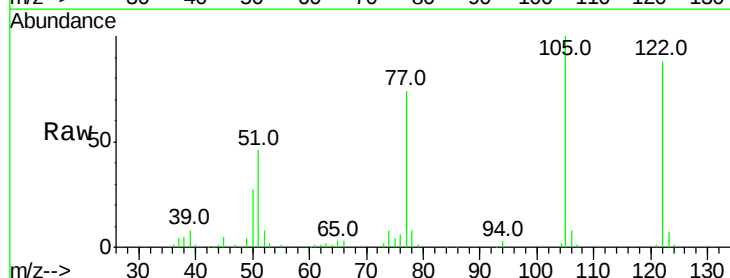
Tgt Ion:122 Resp: 238728

Ion Ratio Lower Upper

122 100

105 114.3 103.3 143.3

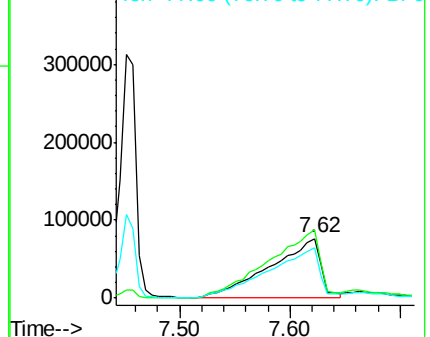
77 84.7 73.7 113.7

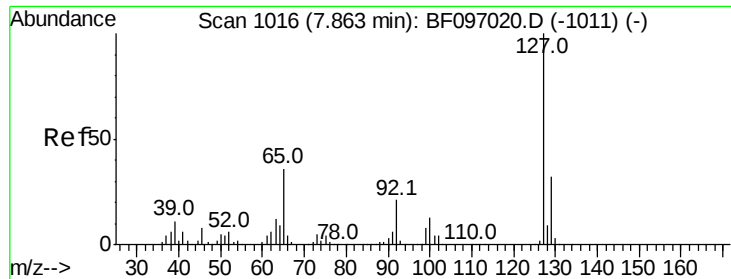


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

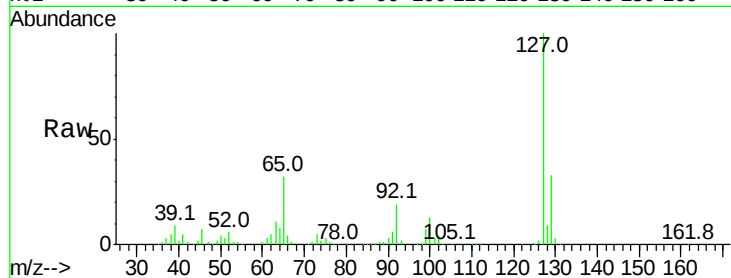




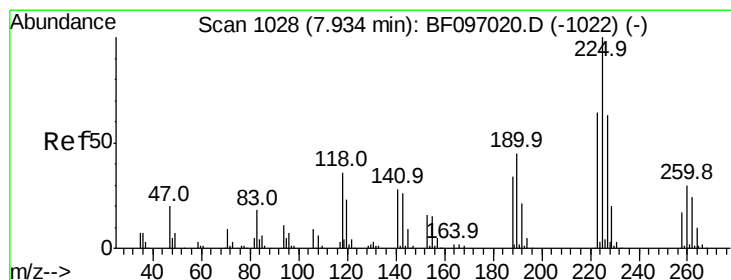
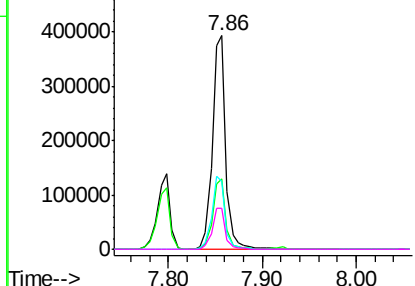
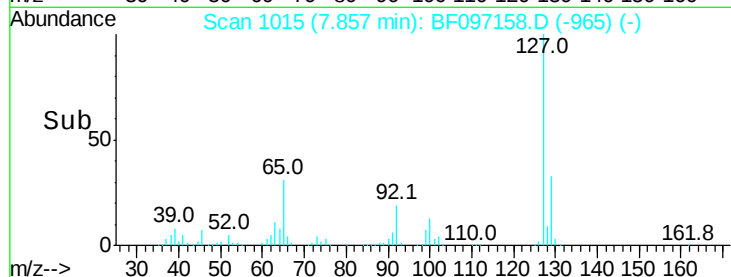
#33
4-Chloroaniline
Concen: 38.618 ng
RT: 7.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	396072
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	31.6	27.8	41.8
92	19.1	16.8	25.2

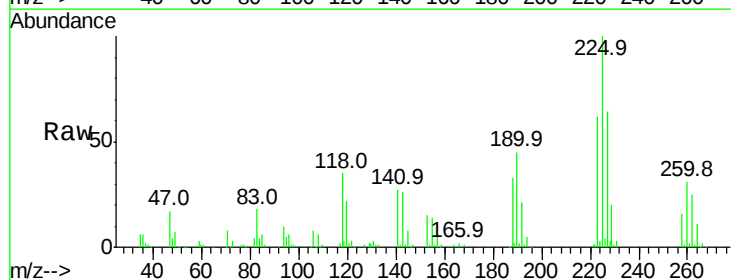


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

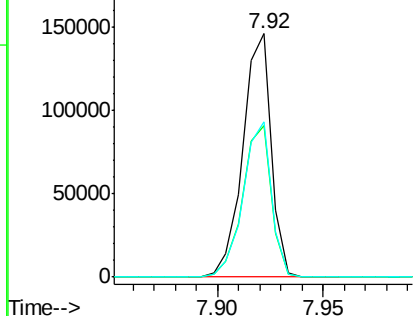
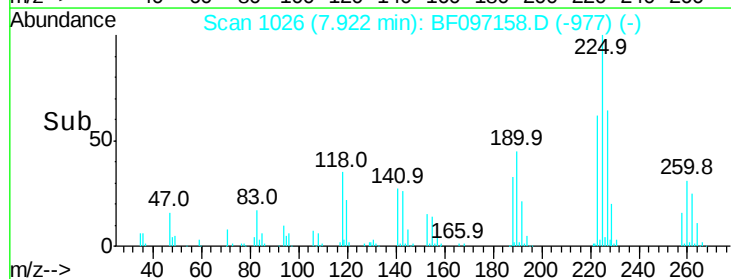


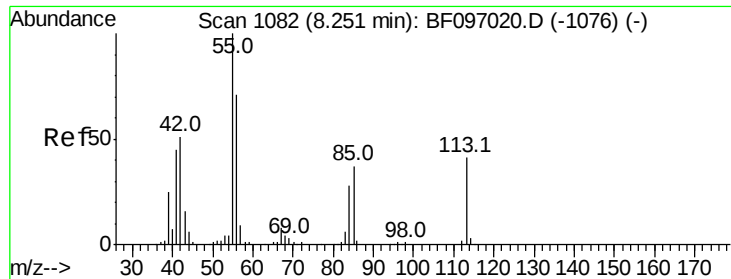
#34
Hexachlorobutadiene
Concen: 36.877 ng
RT: 7.92 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion:	225	Resp:	136006
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	63.6	51.1	76.7



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: 39.113 ng

RT: 8.25 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

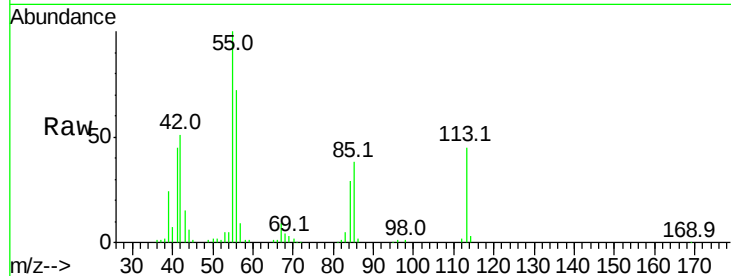
Tot Ion:113 Resp: 91537

Ion Ratio Lower Upper

113 100

55 219.9 150.2 190.2#

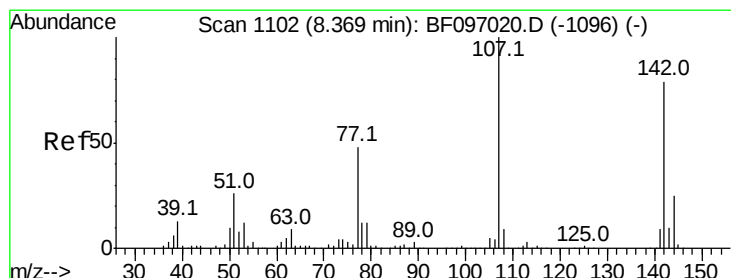
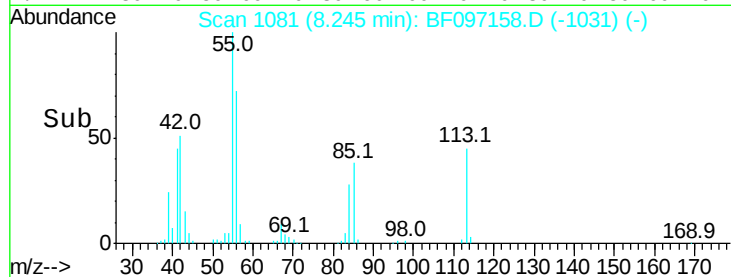
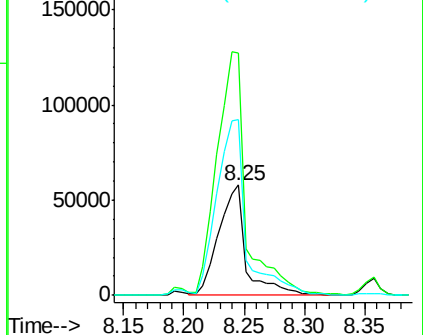
56 159.4 107.8 147.8#



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: 36.764 ng

RT: 8.36 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

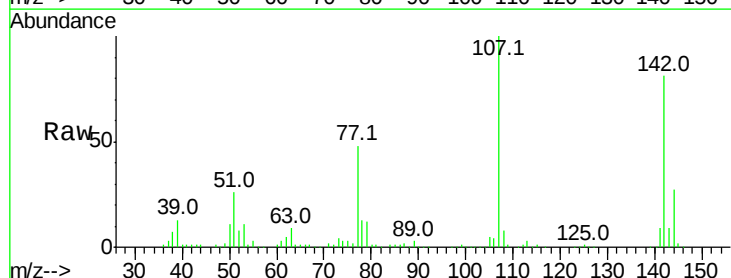
Tgt Ion:107 Resp: 292734

Ion Ratio Lower Upper

107 100

144 27.5 24.2 36.4

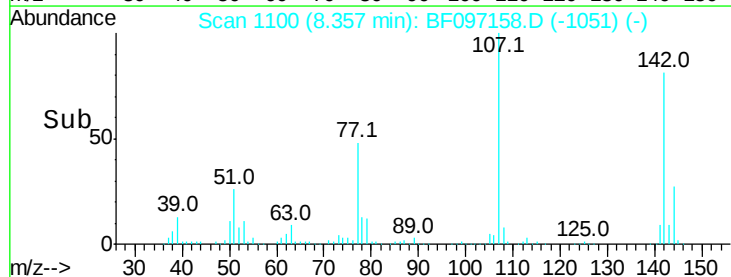
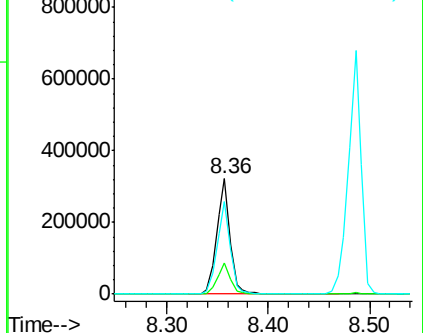
142 80.7 73.4 110.0

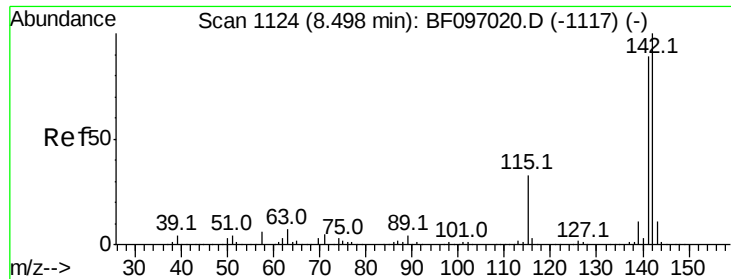


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

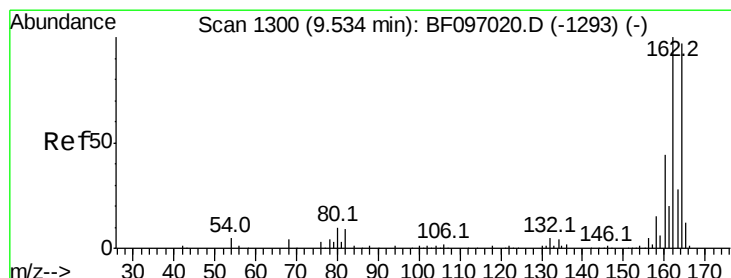
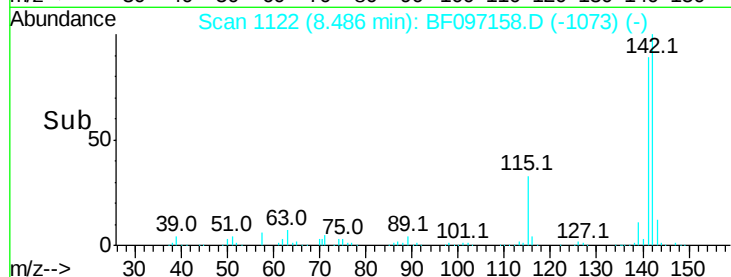
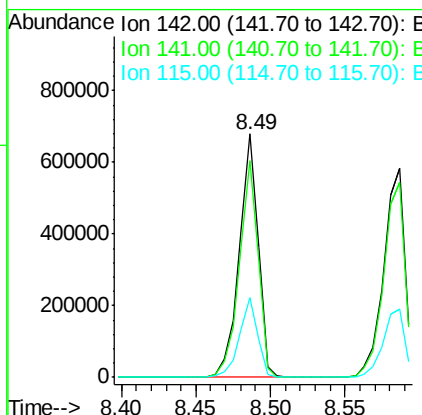
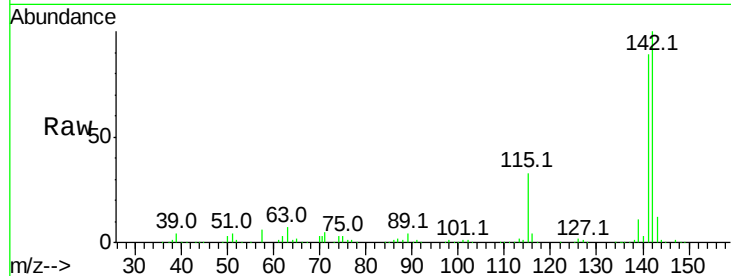




#37
 2-Methylnaphthalene
 Concen: 37.667 ng
 RT: 8.49 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

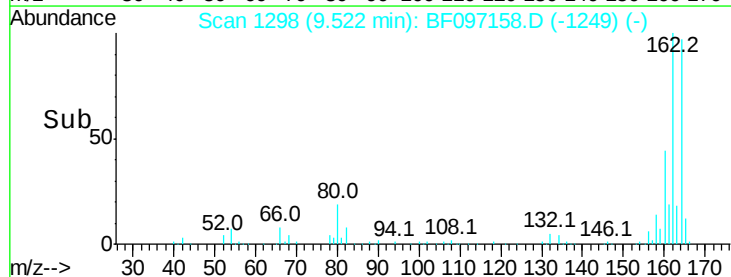
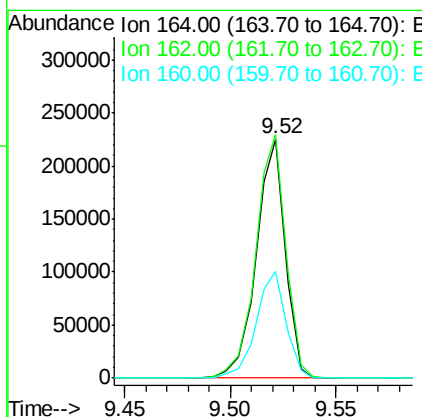
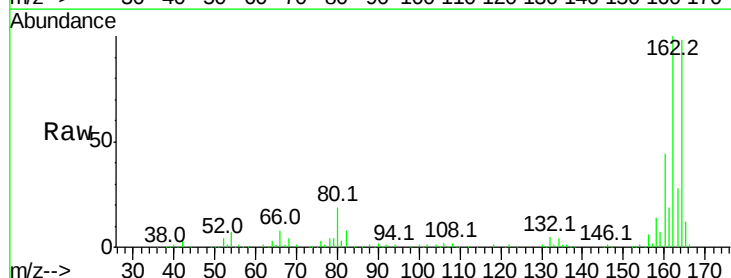
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

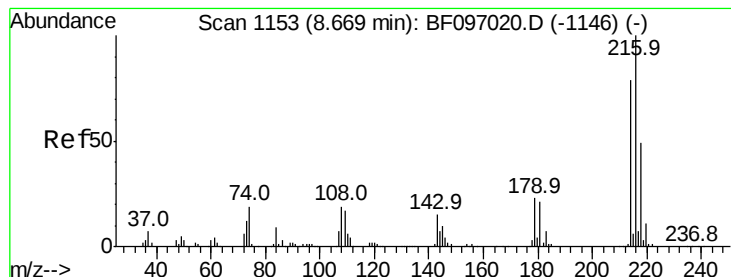
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	32.7	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.52 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.6	123.8
160	44.7	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.268 ng

RT: 8.66 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 230457

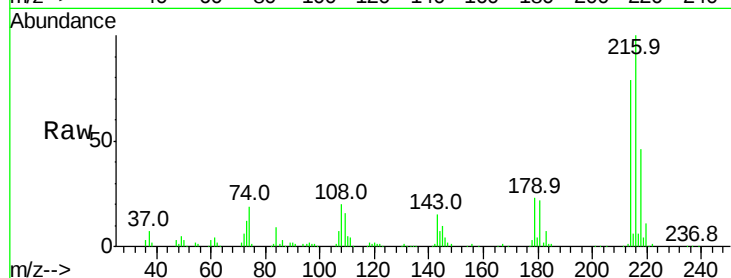
Ion Ratio Lower Upper

216 100

214 80.2 63.4 95.2

179 23.5 17.9 26.9

108 22.2 16.5 24.7

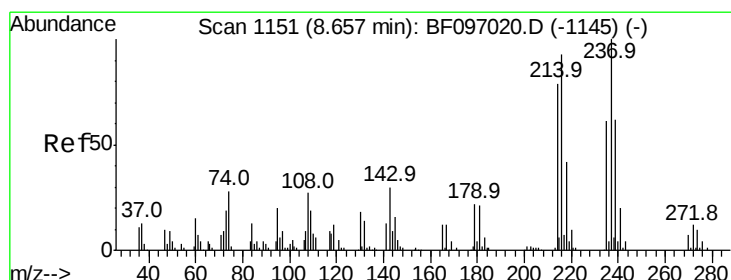
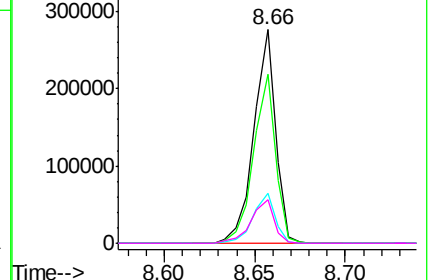
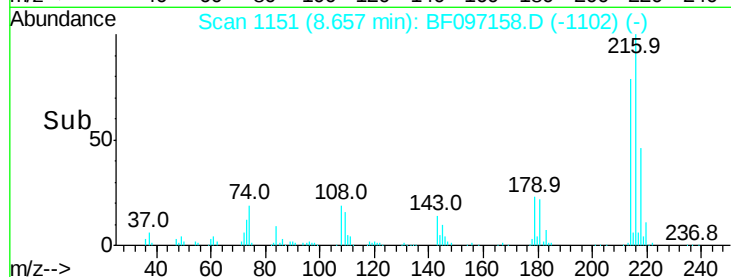


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.485 ng

RT: 8.64 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

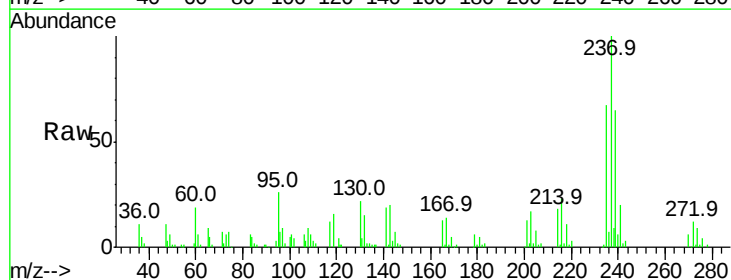
Tgt Ion:237 Resp: 71740

Ion Ratio Lower Upper

237 100

235 67.2 42.6 82.6

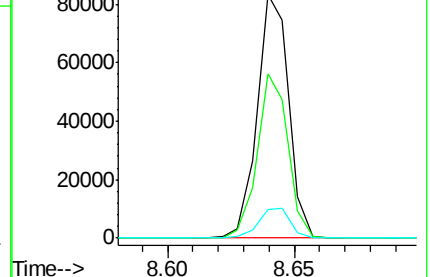
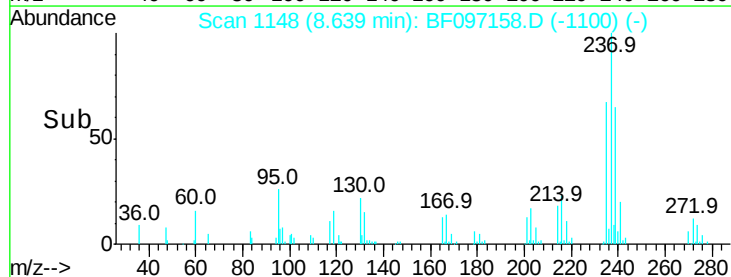
272 12.0 0.0 31.9

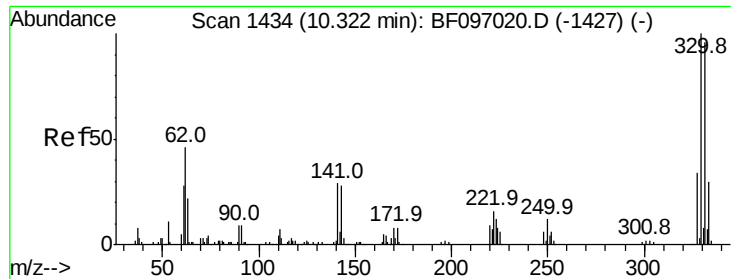


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

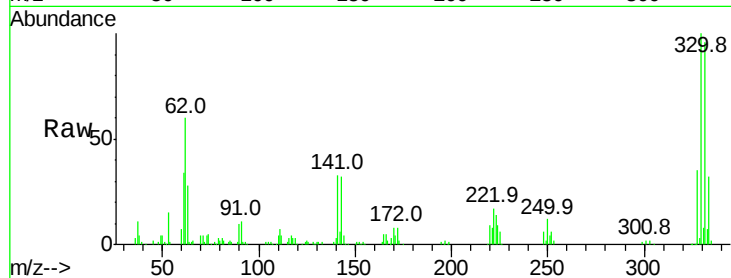




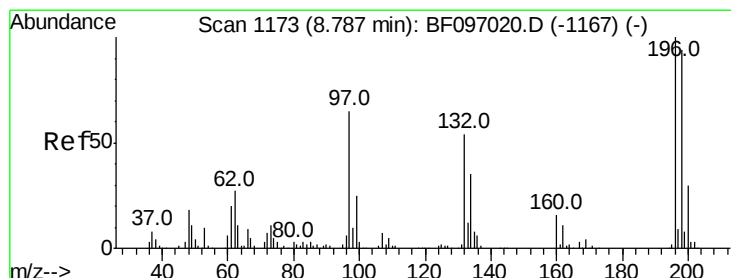
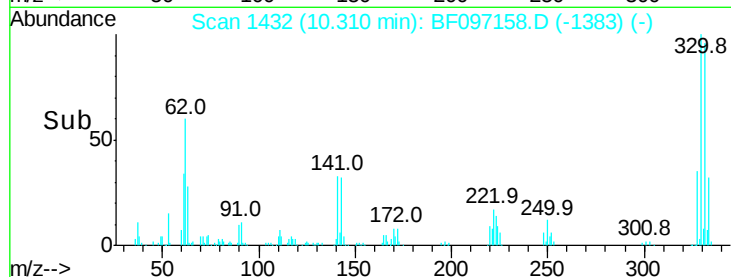
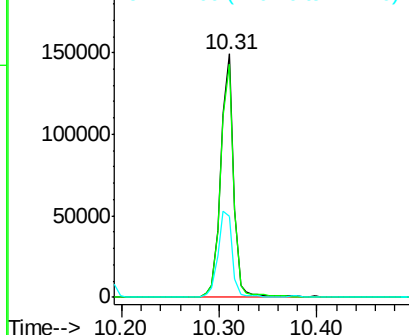
#41
 2,4,6-Tribromophenol
 Concen: 81.600 ng
 RT: 10.31 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 138285
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 38.8 31.4 47.2

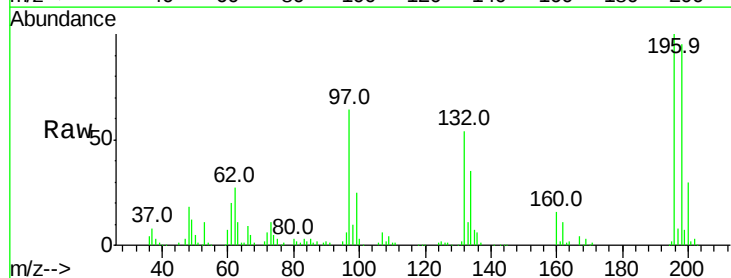


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

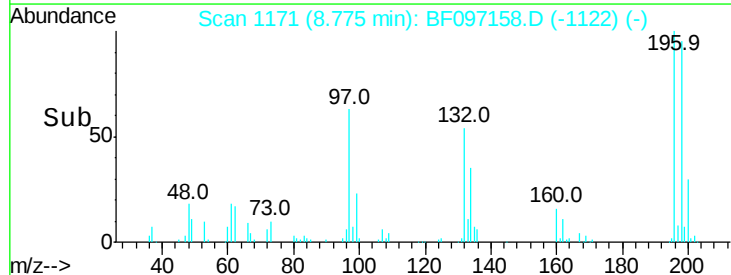
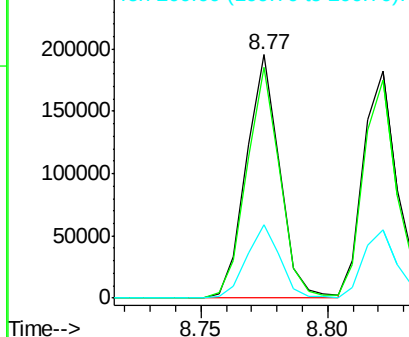


#42
 2,4,6-Trichlorophenol
 Concen: 43.113 ng
 RT: 8.77 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion:196 Resp: 178806
 Ion Ratio Lower Upper
 196 100
 198 94.6 74.2 111.4
 200 30.3 24.0 36.0



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

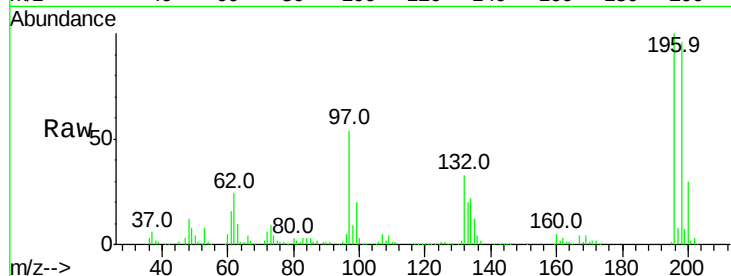




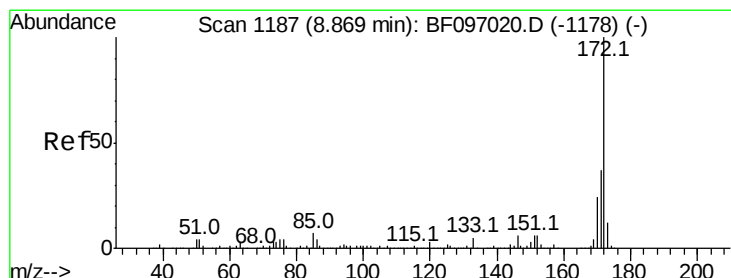
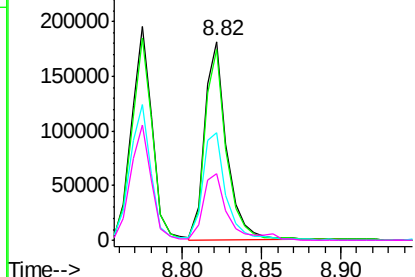
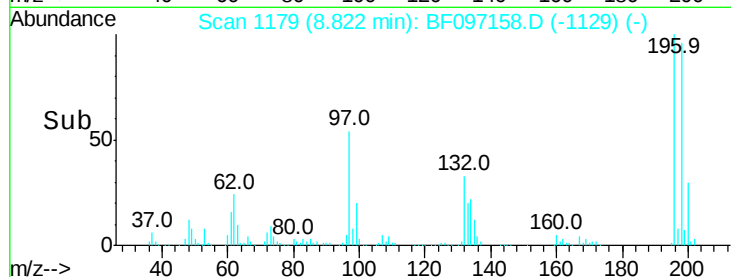
#43
 2,4,5-Trichlorophenol
 Concen: 42.769 ng
 RT: 8.82 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 177544
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.7 113.5
 97 54.4 47.7 71.5
 132 33.5 28.0 42.0

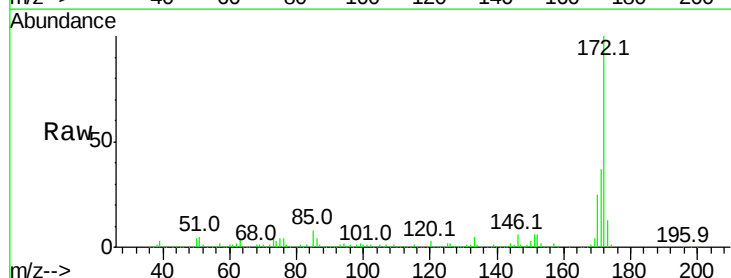


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

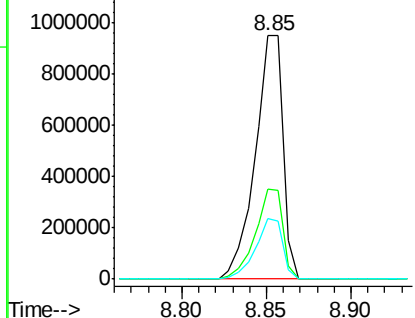
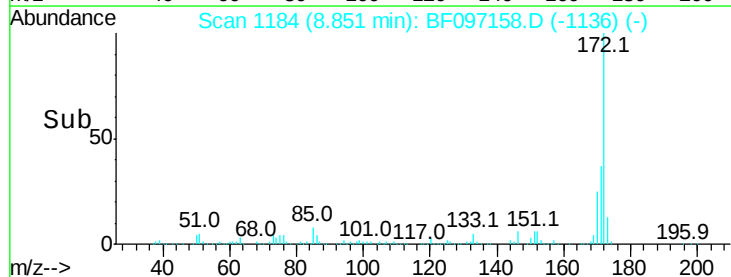


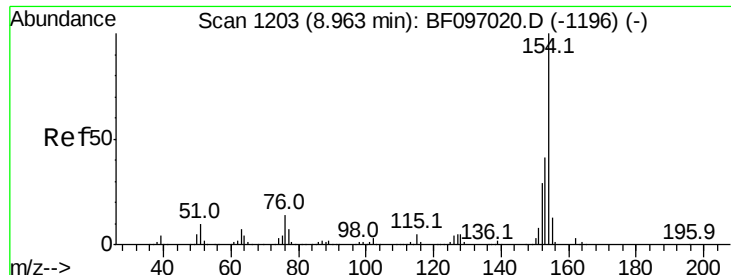
#44
 2-Fluorobiphenyl
 Concen: 85.954 ng
 RT: 8.85 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion:172 Resp: 1086340
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 24.6 19.8 29.8



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

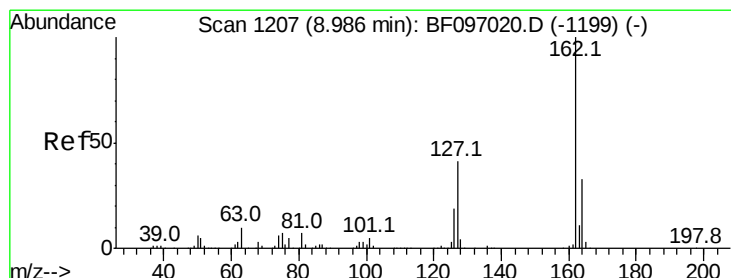
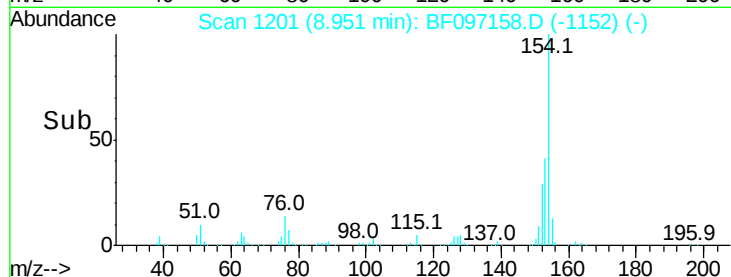
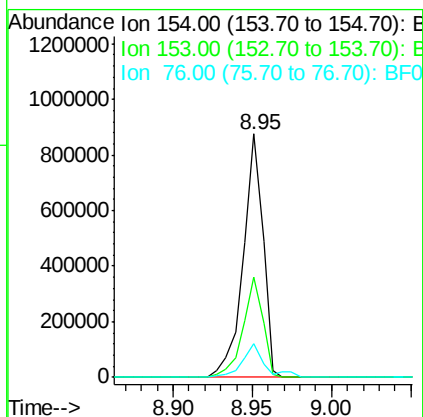
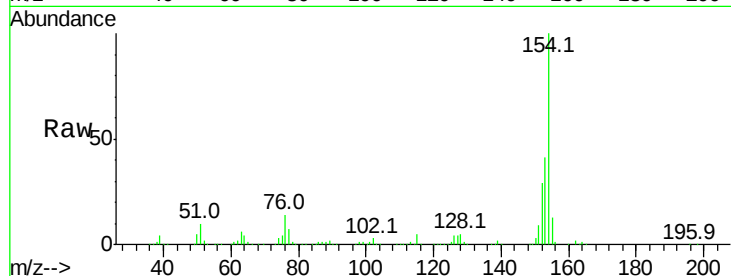




#45
 1,1'-Biphenyl
 Concen: 41.324 ng
 RT: 8.95 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

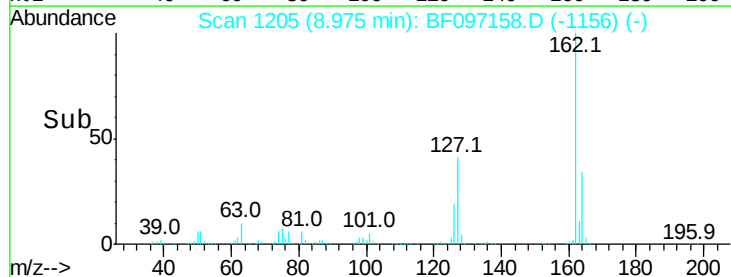
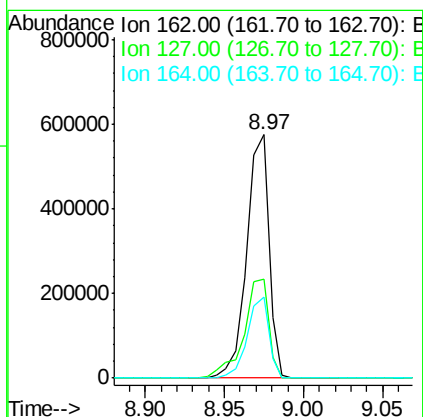
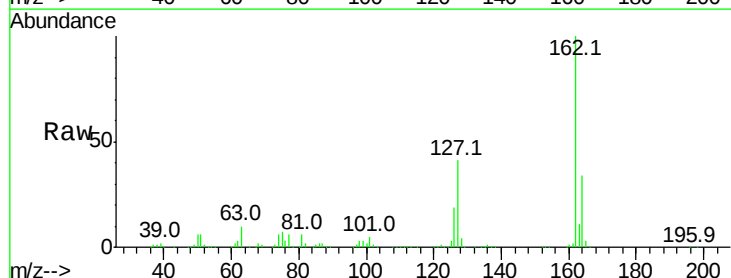
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

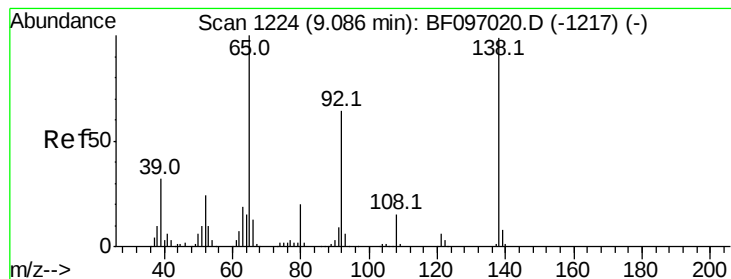
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	13.7	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 41.521 ng
 RT: 8.97 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	28.3	42.5
164	33.5	27.0	40.4





#47

2-Nitroaniline

Concen: 43.986 ng

RT: 9.07 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

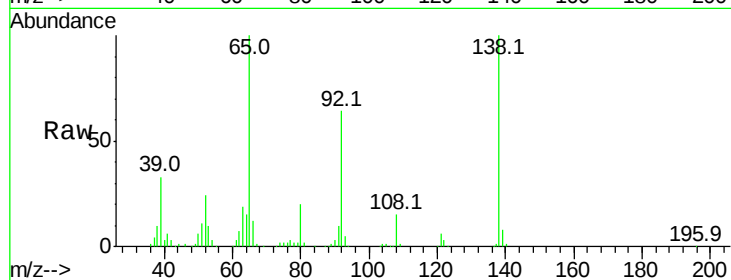
Tot Ion: 65 Resp: 215210

Ion Ratio Lower Upper

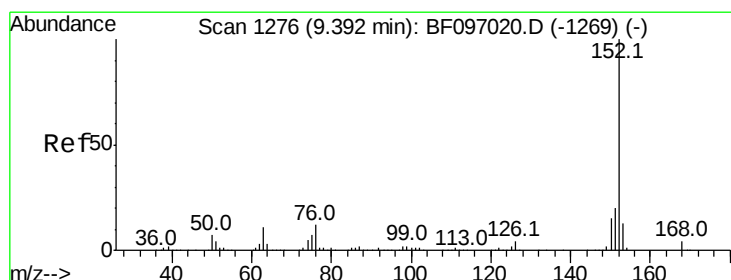
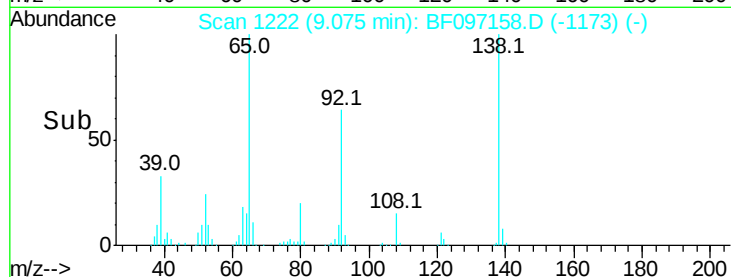
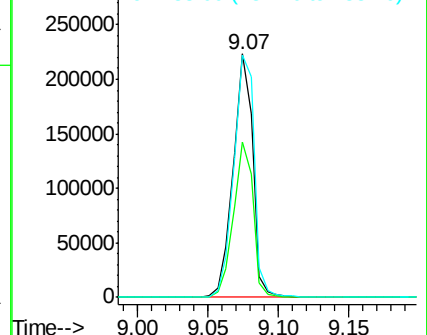
65 100

92 63.7 53.9 80.9

138 99.6 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 39.893 ng

RT: 9.38 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

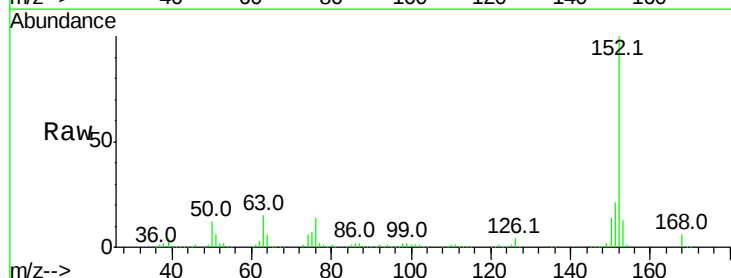
Tgt Ion: 152 Resp: 825518

Ion Ratio Lower Upper

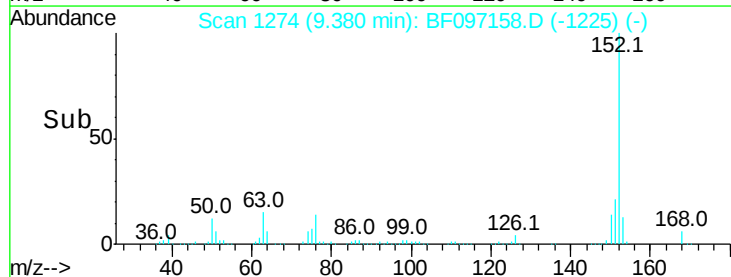
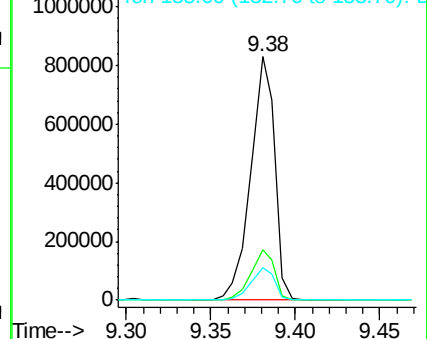
152 100

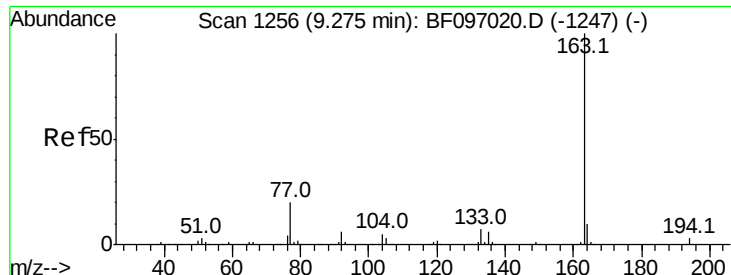
151 20.7 16.8 25.2

153 13.4 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

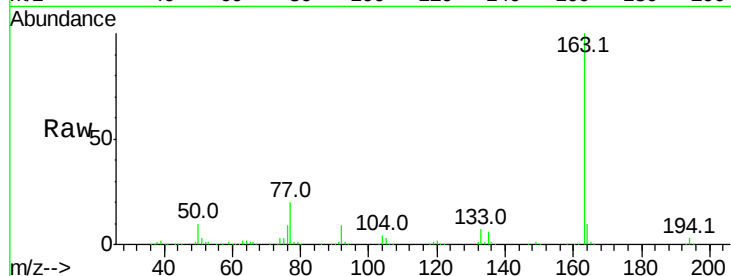




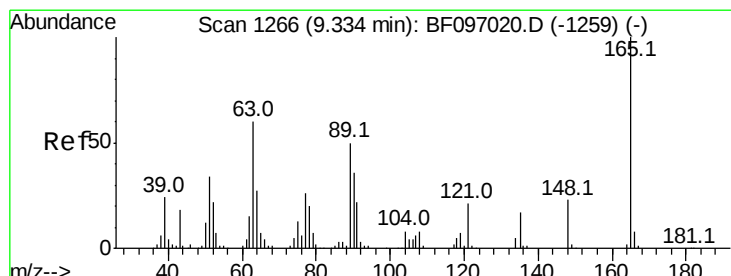
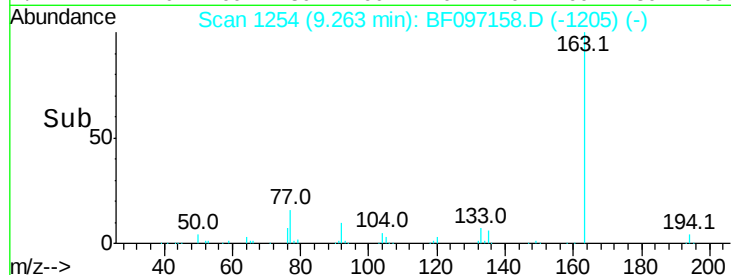
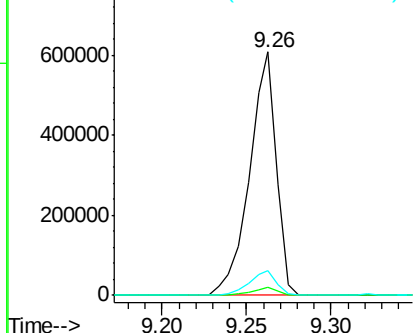
#49
Dimethylphthalate
Concen: 41.347 ng
RT: 9.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 673461
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.0 8.4 12.6

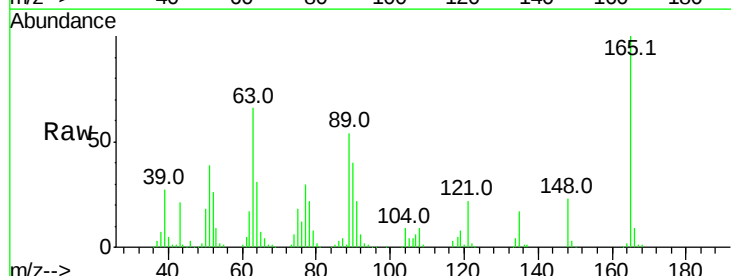


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

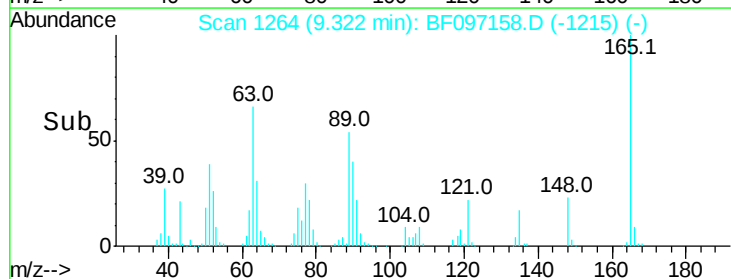
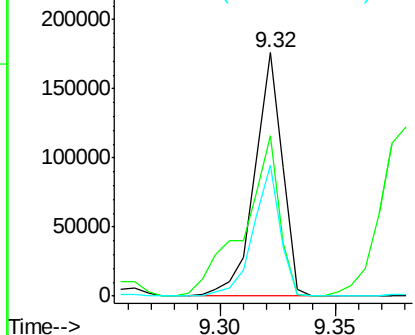


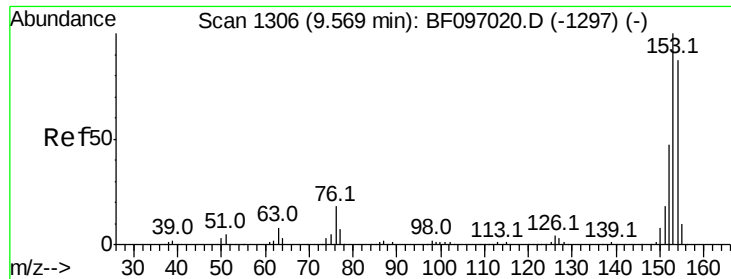
#50
2,6-Dinitrotoluene
Concen: 42.608 ng
RT: 9.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion:165 Resp: 147193
Ion Ratio Lower Upper
165 100
63 65.8 34.3 51.5#
89 53.6 37.1 55.7



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: 38.436 ng

RT: 9.56 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

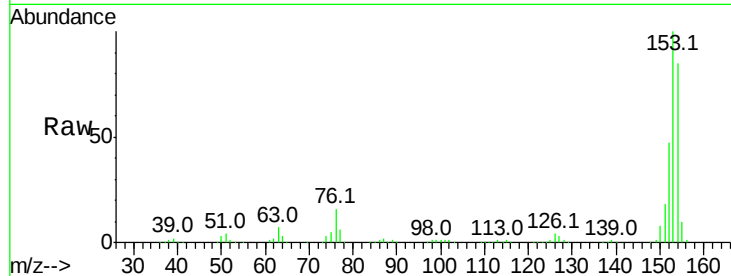
Tot Ion:154 Resp: 468504

Ion Ratio Lower Upper

154 100

153 118.0 90.5 135.7

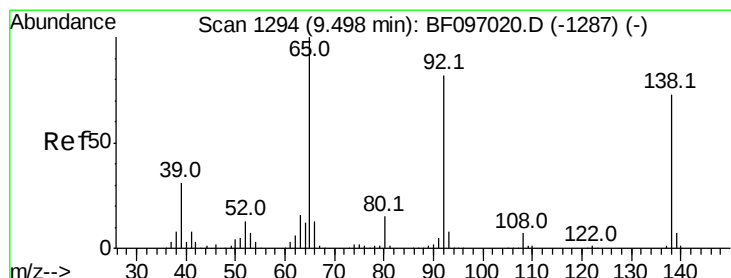
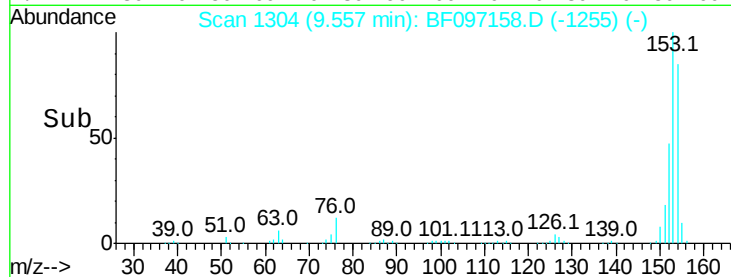
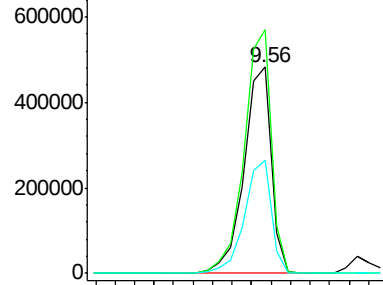
152 55.0 43.6 65.4



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: 42.107 ng

RT: 9.49 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

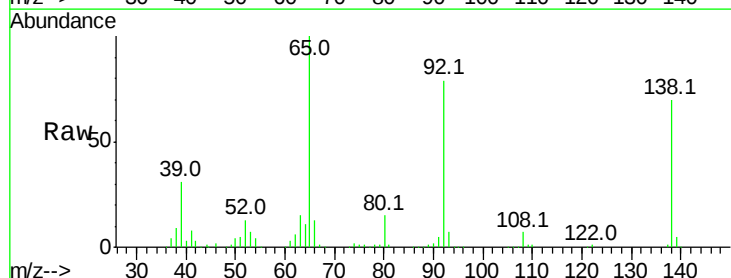
Tgt Ion:138 Resp: 180551

Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

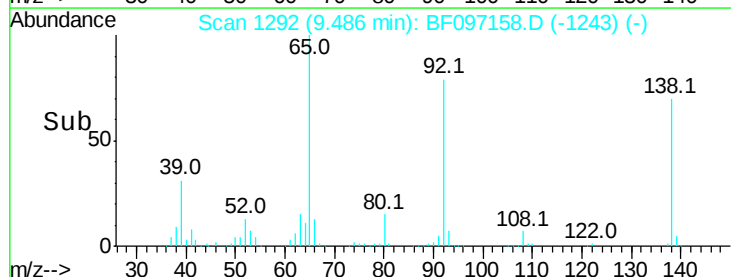
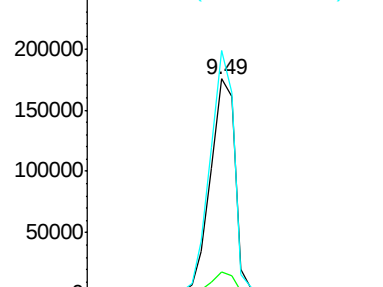
92 113.2 93.8 140.6



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

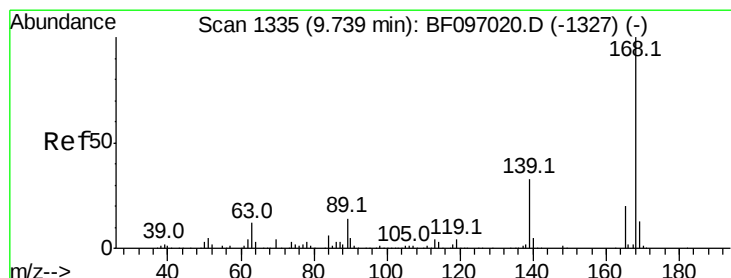
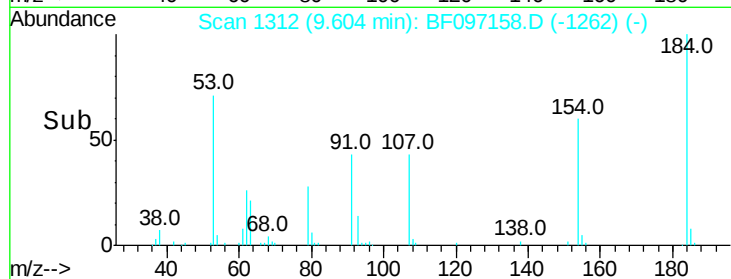
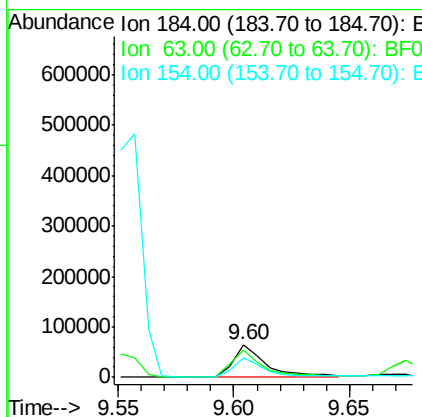
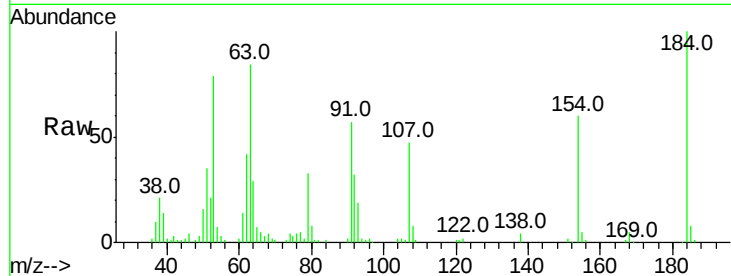




#53
 2,4-Dinitrophenol
 Concen: 41.148 ng
 RT: 9.60 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

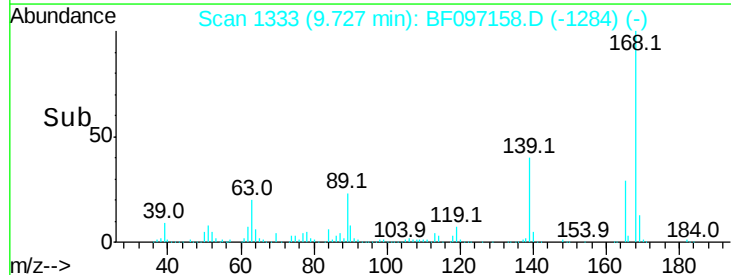
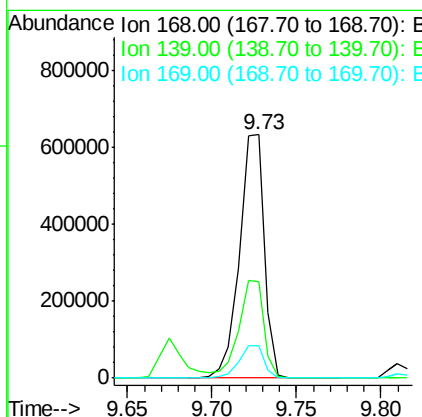
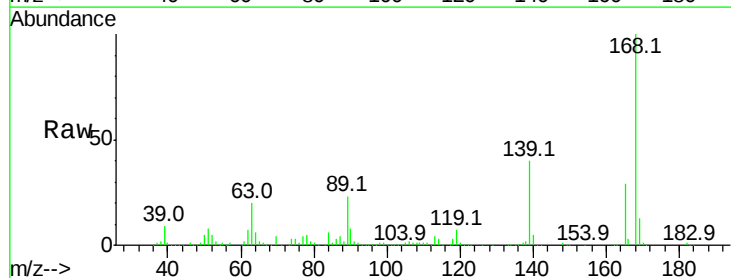
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

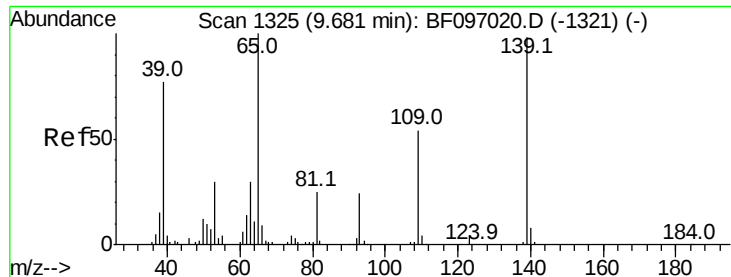
Tot Ion:184 Resp: 64633
 Ion Ratio Lower Upper
 184 100
 63 83.9 62.7 94.1
 154 60.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.083 ng
 RT: 9.73 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion:168 Resp: 650774
 Ion Ratio Lower Upper
 168 100
 139 39.7 30.6 45.8
 169 13.1 10.8 16.2





#55

4-Nitrophenol

Concen: 38.815 ng

RT: 9.67 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

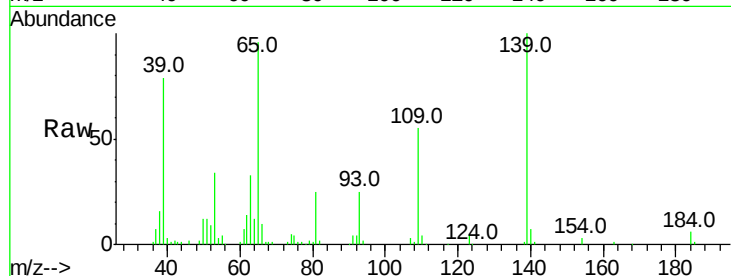
Tot Ion:139 Resp: 98977

Ion Ratio Lower Upper

139 100

109 54.9 34.1 74.1

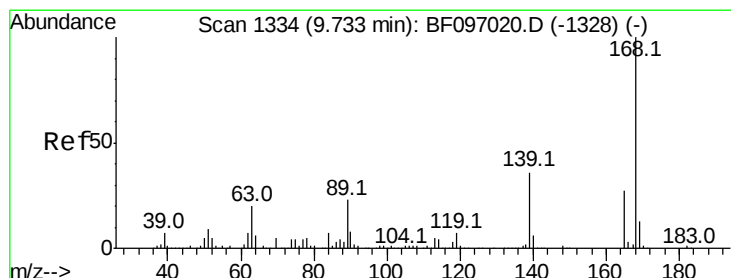
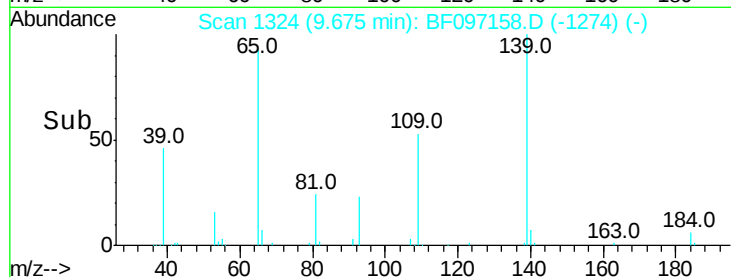
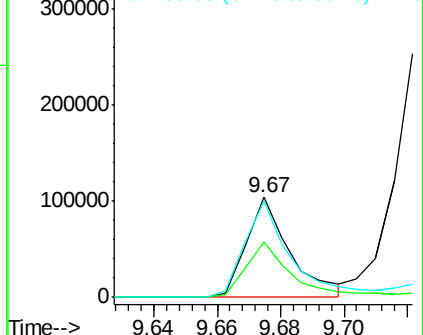
65 96.4 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.836 ng

RT: 9.73 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Tgt Ion:165 Resp: 166144

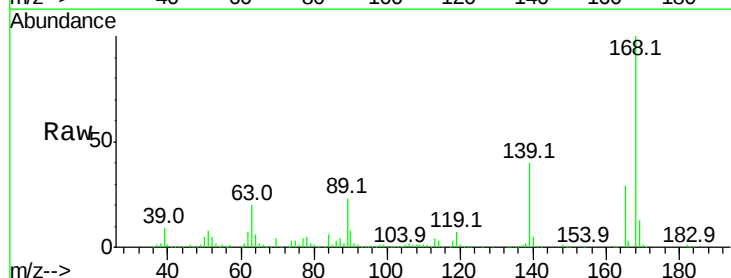
Ion Ratio Lower Upper

165 100

63 69.7 25.4 38.0#

89 79.1 46.4 69.6#

182 1.9 1.8 2.6

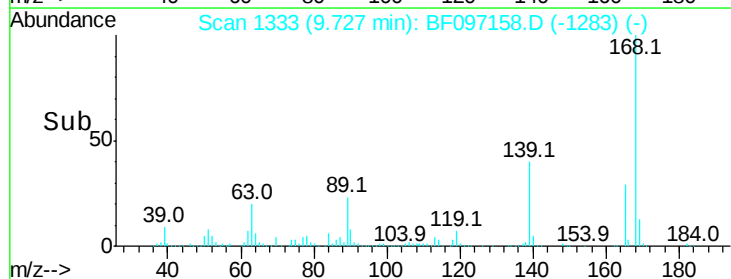
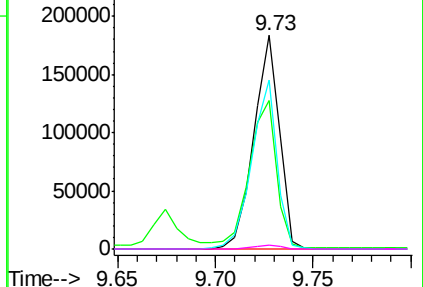


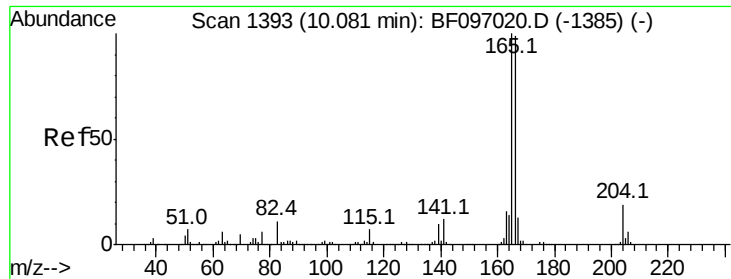
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.021 ng

RT: 10.07 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

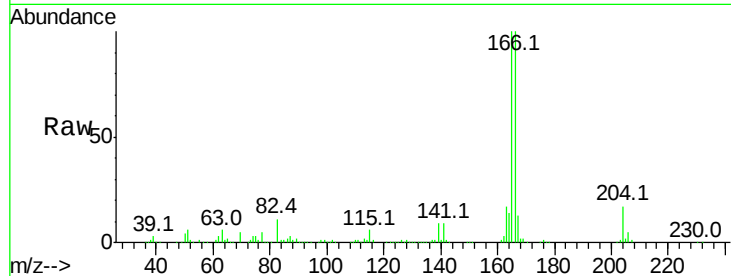
Tot Ion:166 Resp: 524972

Ion Ratio Lower Upper

166 100

165 100.1 78.8 118.2

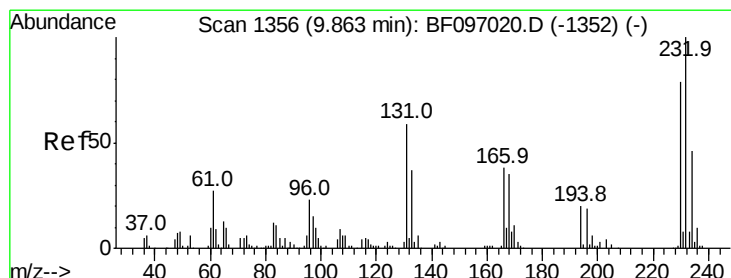
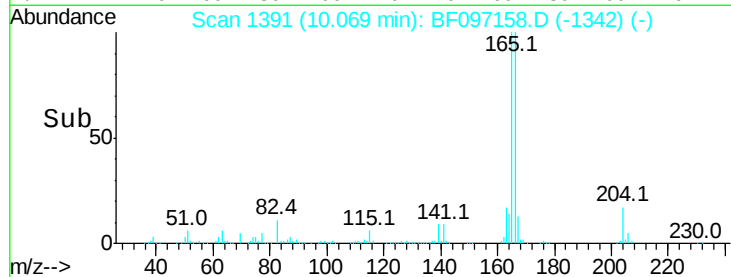
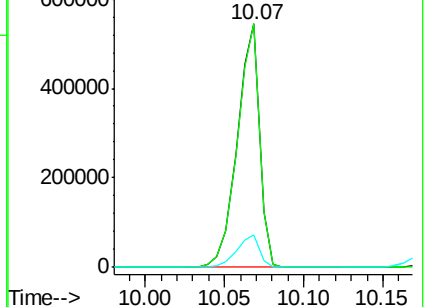
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.959 ng

RT: 9.86 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Tgt Ion:232 Resp: 125997

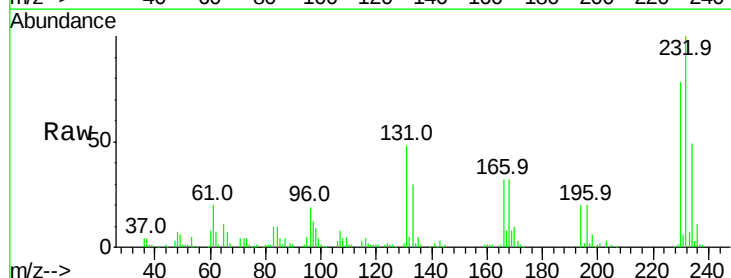
Ion Ratio Lower Upper

232 100

131 54.6 44.8 67.2

130 2.3 2.3 3.5

166 34.0 29.0 43.4

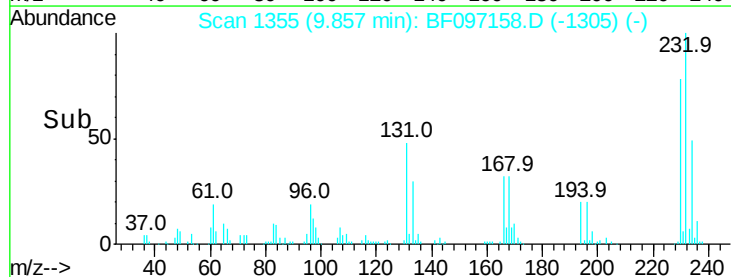
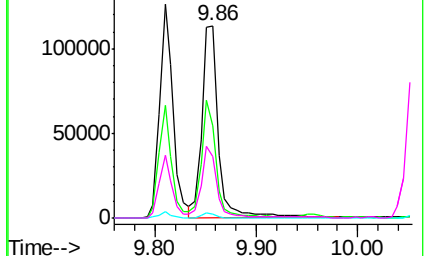


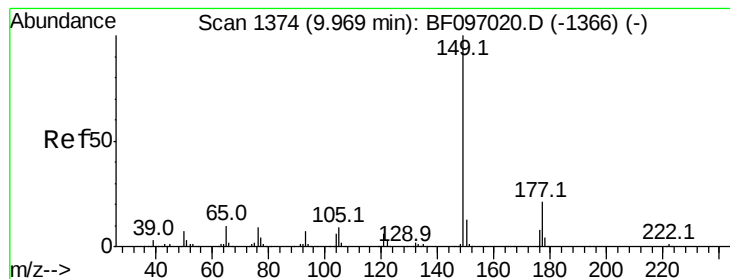
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.931 ng

RT: 9.96 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

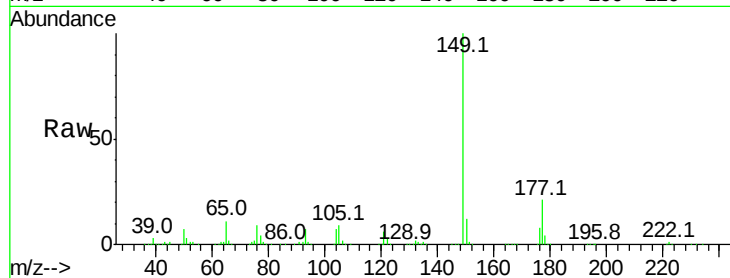
Tot Ion:149 Resp: 641522

Ion Ratio Lower Upper

149 100

177 20.9 16.7 25.1

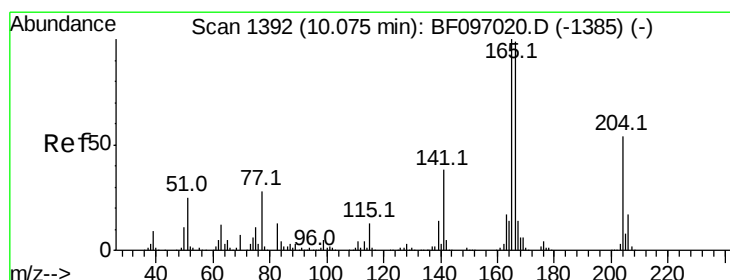
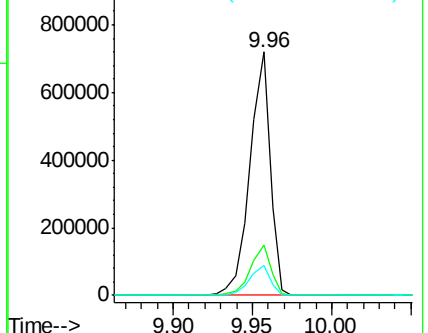
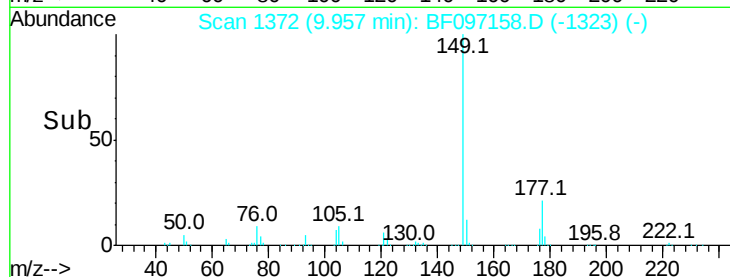
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.452 ng

RT: 10.06 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

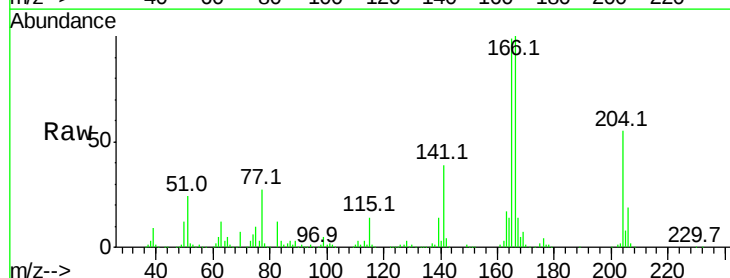
Tgt Ion:204 Resp: 213917

Ion Ratio Lower Upper

204 100

206 33.8 26.2 39.2

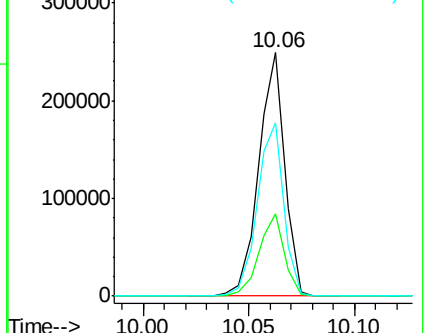
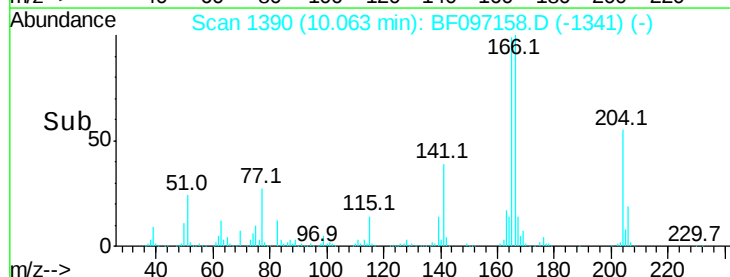
141 71.0 60.8 91.2

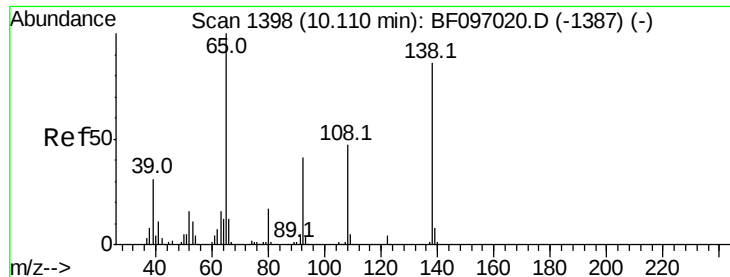


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

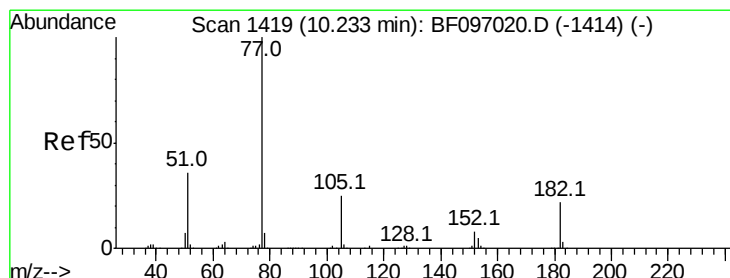
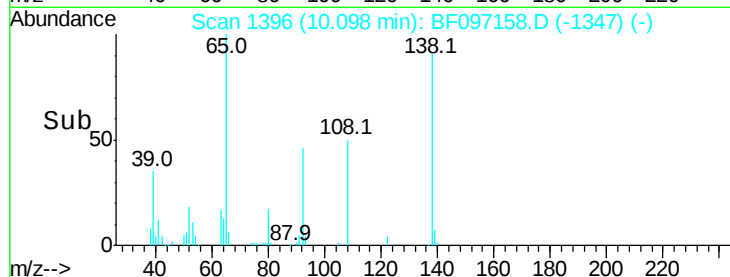
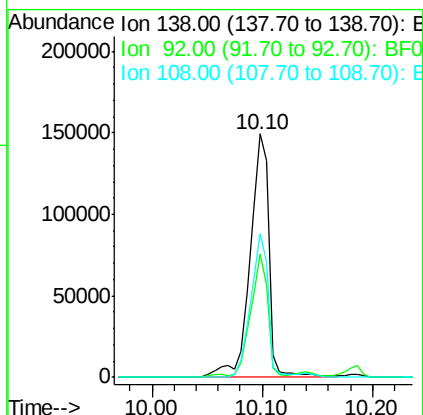
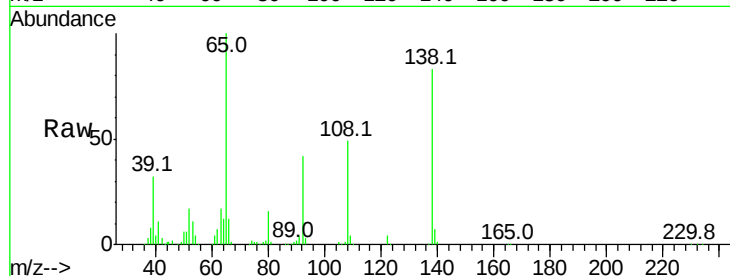




#61
4-Nitroaniline
Concen: 44.247 ng
RT: 10.10 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

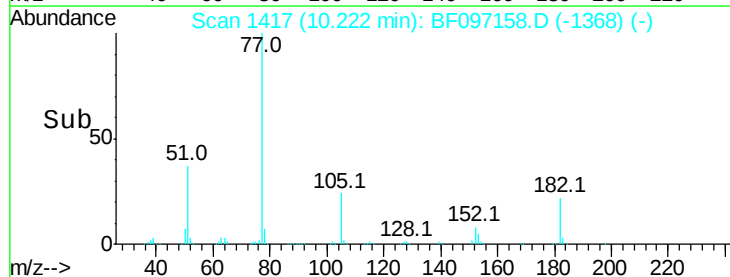
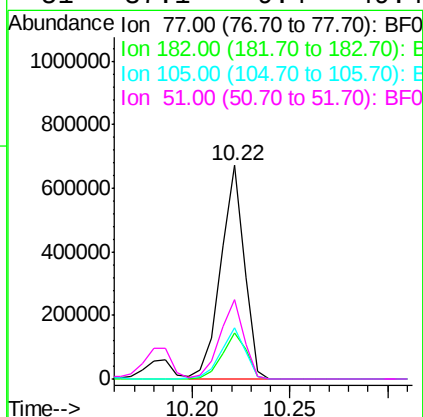
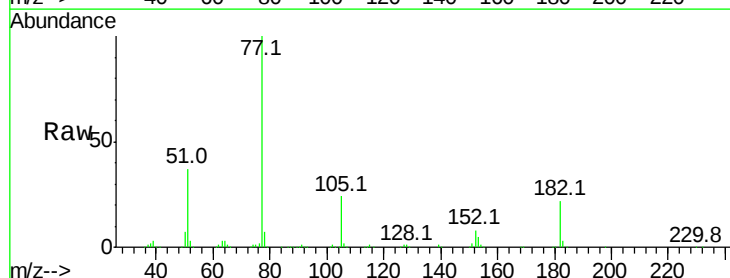
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

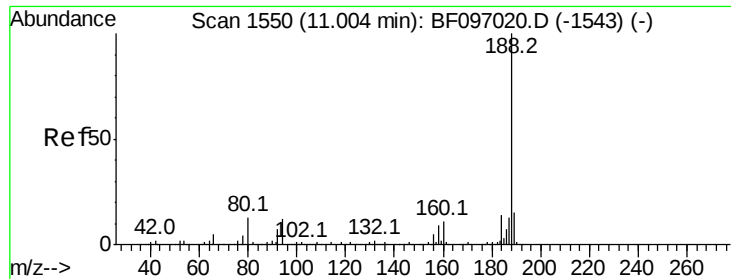
Tot Ion:138 Resp: 180279
Ion Ratio Lower Upper
138 100
92 50.7 21.8 61.8
108 58.9 42.3 82.3



#62
Azobenzene
Concen: 40.595 ng
RT: 10.22 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion: 77 Resp: 562757
Ion Ratio Lower Upper
77 100
182 21.6 0.1 40.1
105 24.0 3.6 43.6
51 37.1 9.4 49.4

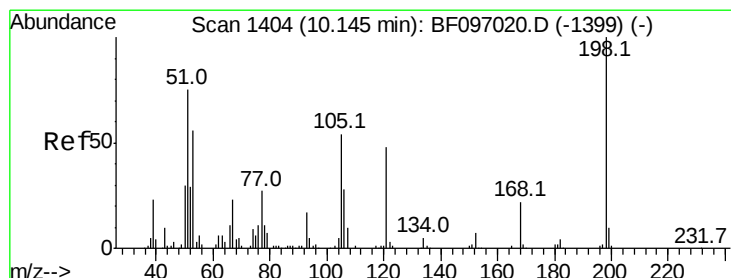
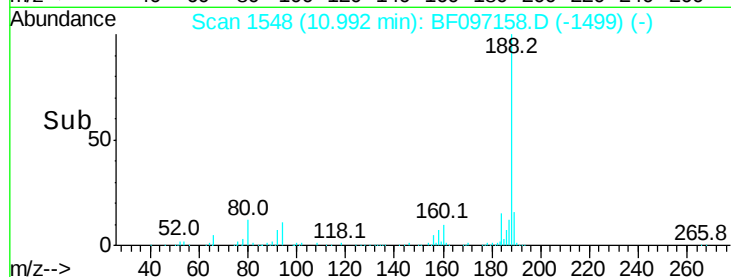
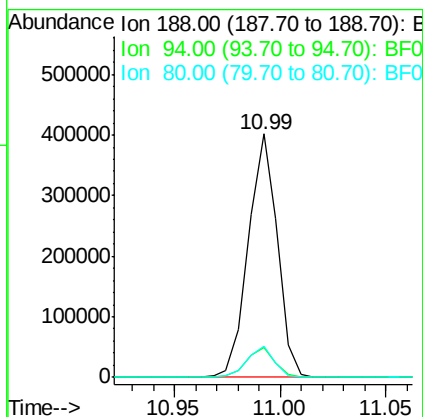
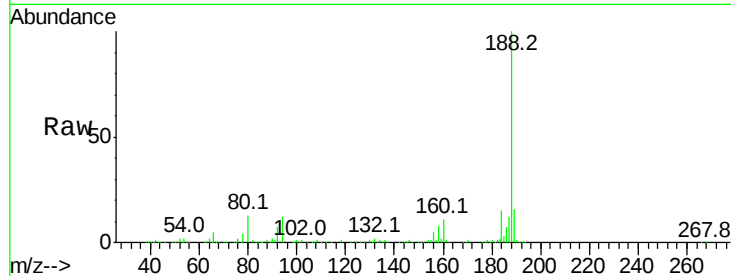




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

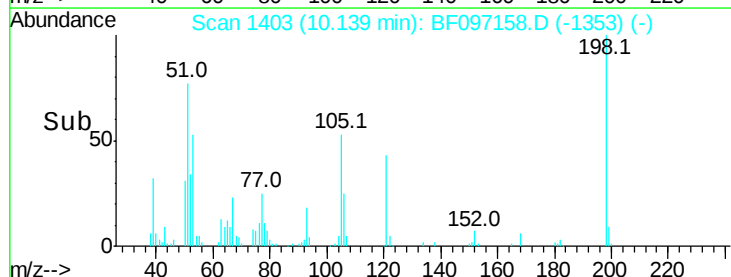
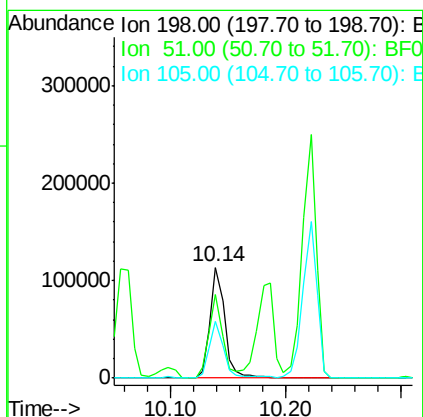
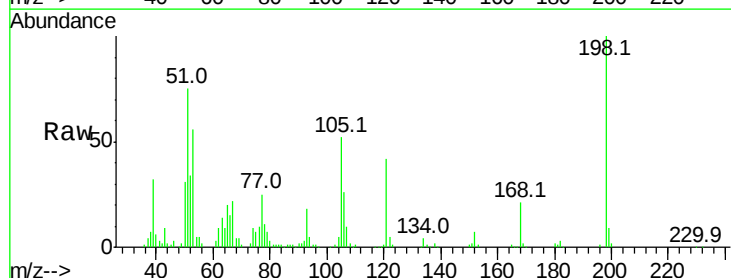
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

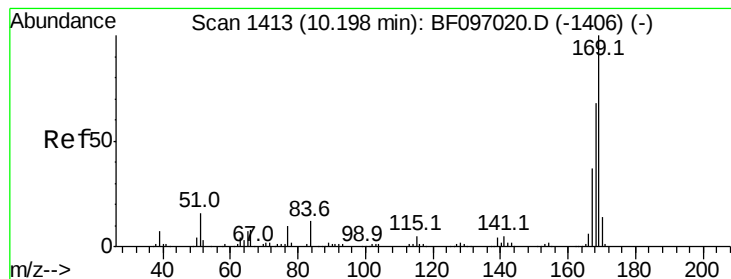
Tot Ion:188 Resp: 382628
Ion Ratio Lower Upper
188 100
94 12.4 9.4 14.2
80 12.6 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 42.824 ng
RT: 10.14 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion:198 Resp: 101820
Ion Ratio Lower Upper
198 100
51 75.3 53.2 93.2
105 51.6 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 37.789 ng

RT: 10.19 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

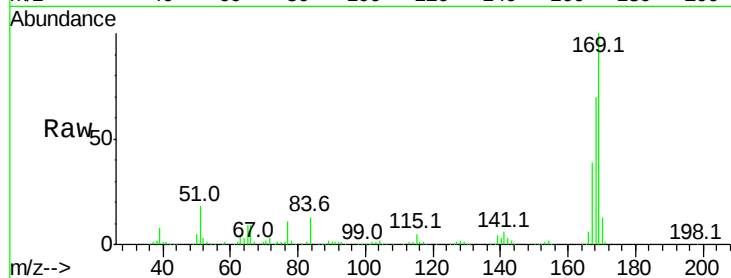
Tot Ion:169 Resp: 503086

Ion Ratio Lower Upper

169 100

168 69.8 53.2 79.8

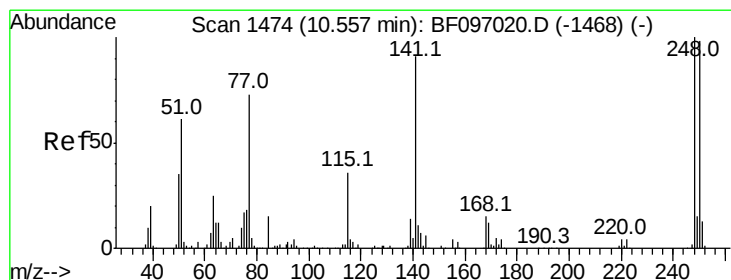
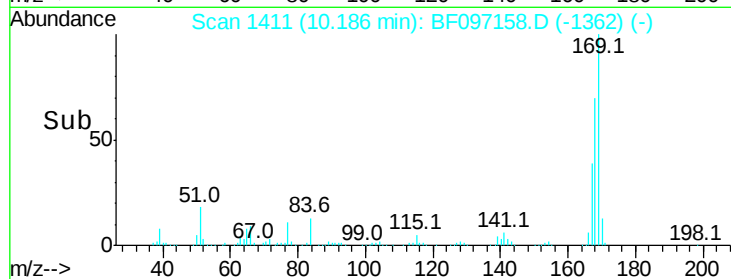
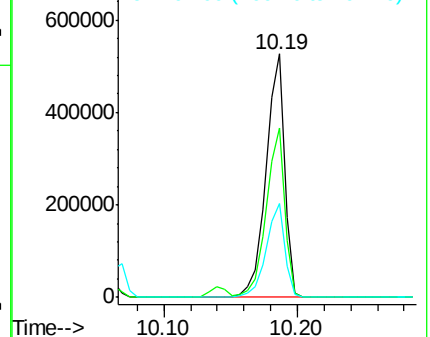
167 38.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.583 ng

RT: 10.55 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

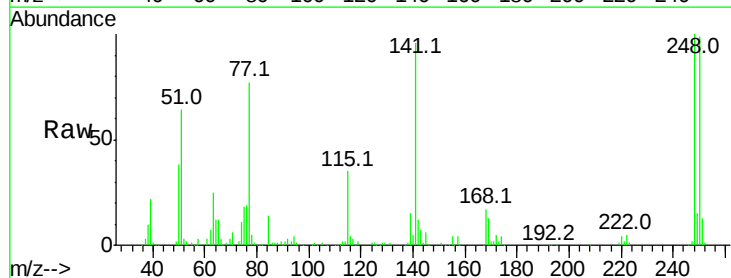
Tgt Ion:248 Resp: 147329

Ion Ratio Lower Upper

248 100

250 98.5 76.8 115.2

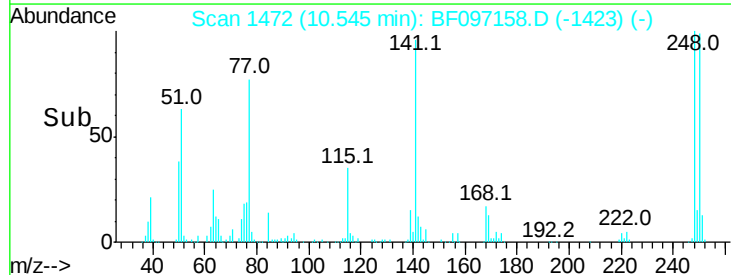
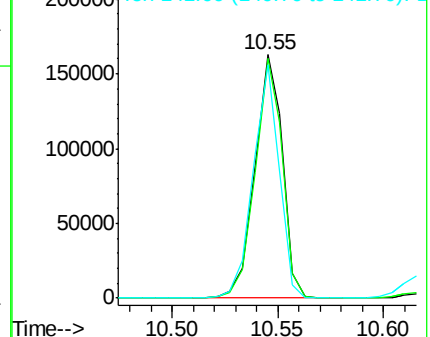
141 96.0 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.231 ng

RT: 10.62 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

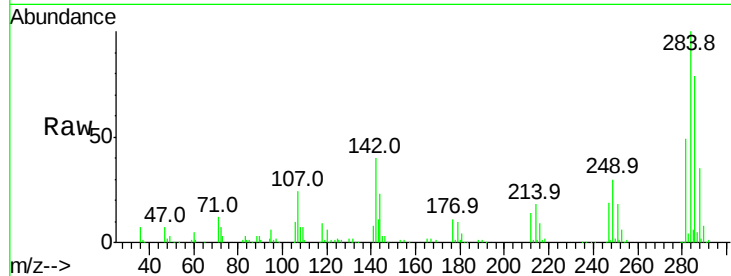
Tot Ion:284 Resp: 159425

Ion Ratio Lower Upper

284 100

142 39.5 22.8 34.2#

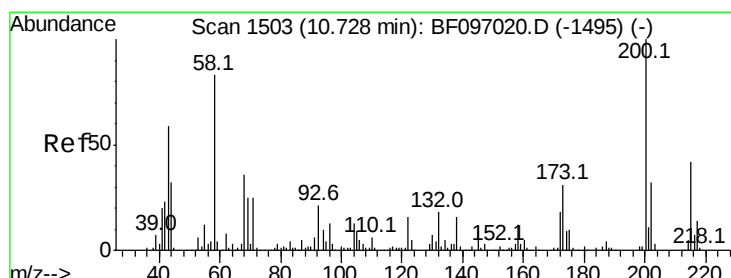
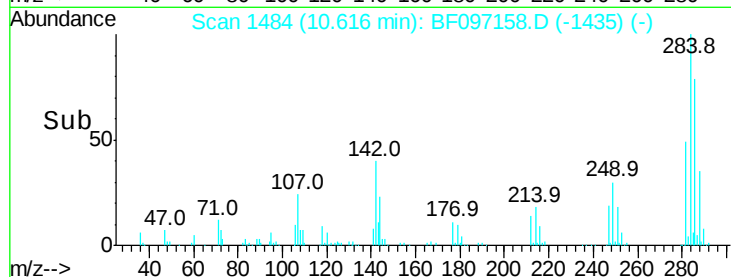
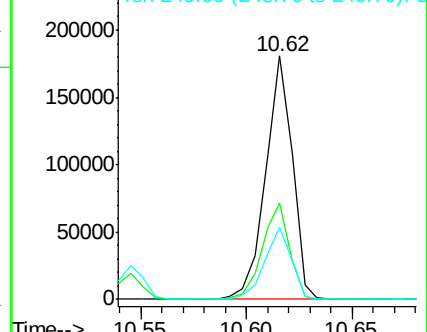
249 29.8 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.950 ng

RT: 10.72 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

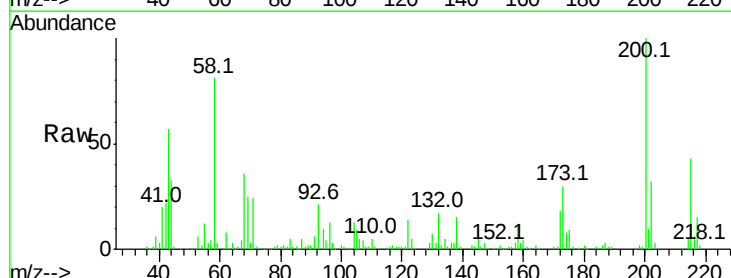
Tgt Ion:200 Resp: 137242

Ion Ratio Lower Upper

200 100

173 30.3 6.3 46.3

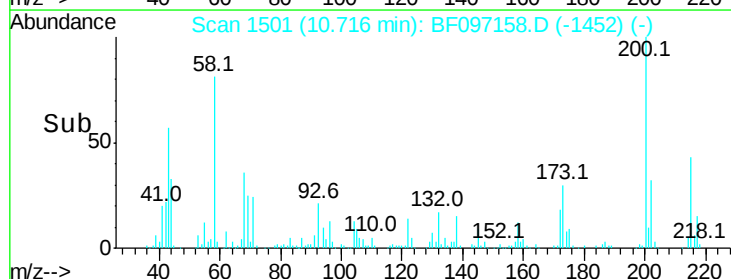
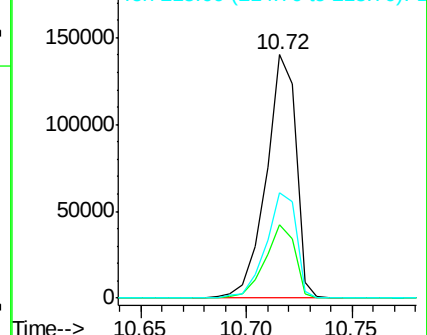
215 43.1 27.2 67.2

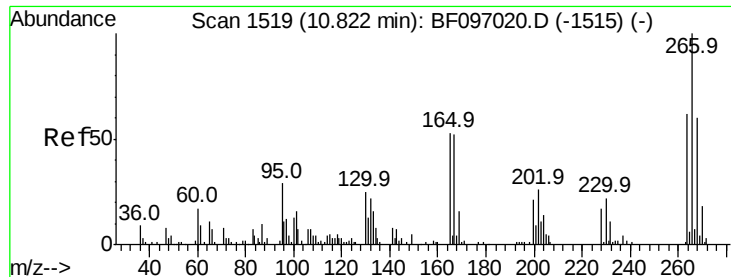


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

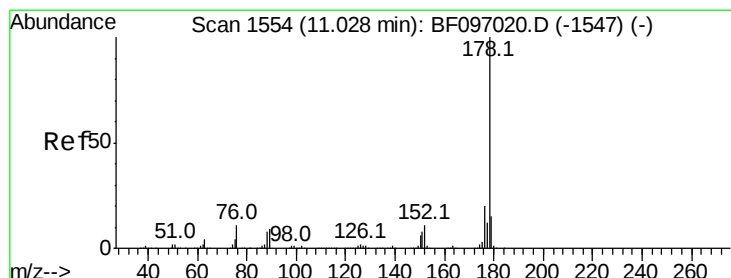
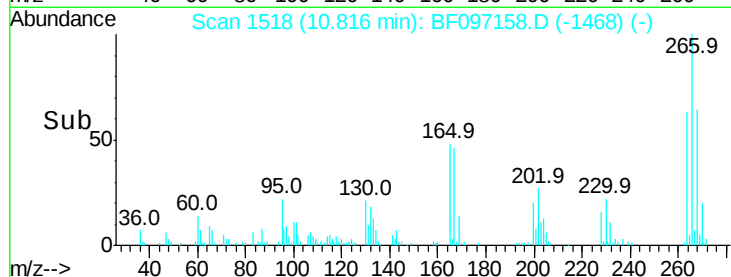
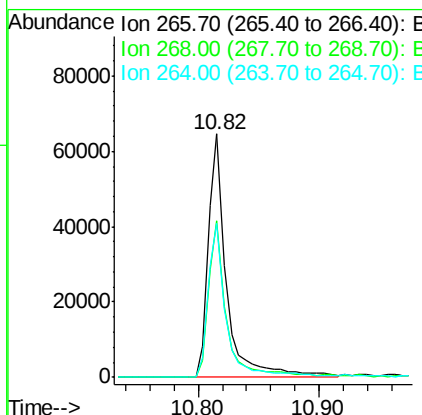
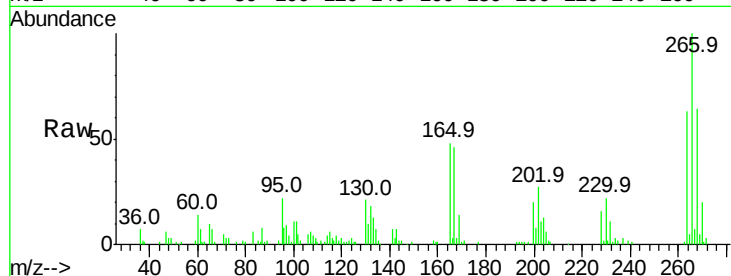




#69
 Pentachlorophenol
 Concen: 38.079 ng
 RT: 10.82 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

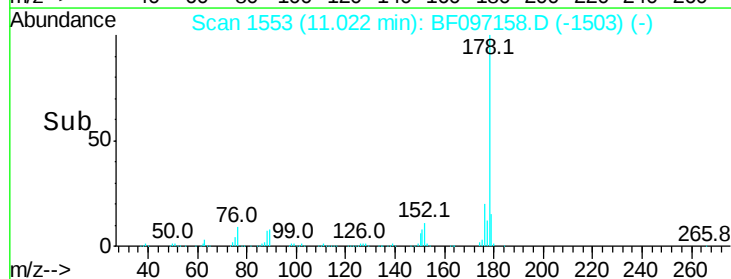
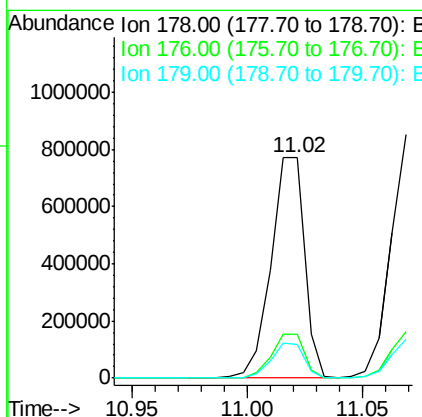
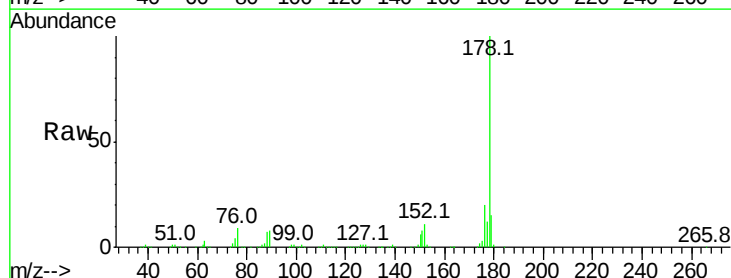
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

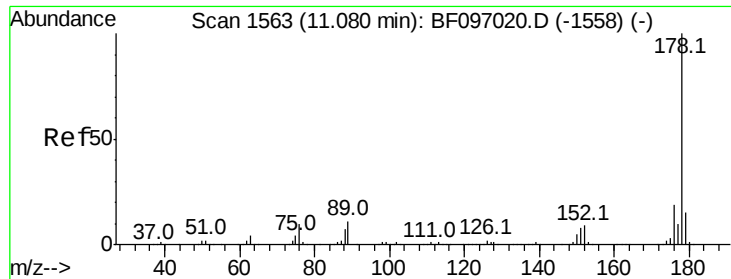
Tot Ion:266 Resp: 67466
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.1 76.7
 264 63.2 51.7 77.5



#70
 Phenanthrene
 Concen: 37.813 ng
 RT: 11.02 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion:178 Resp: 775222
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.4 12.6 19.0

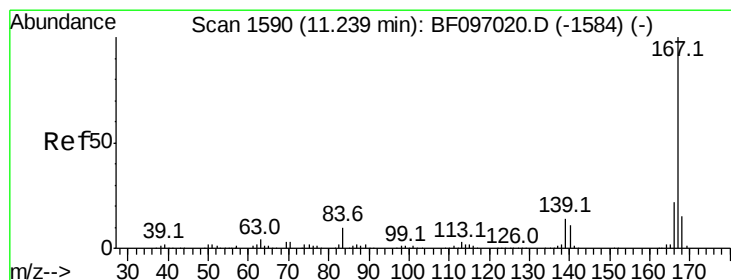
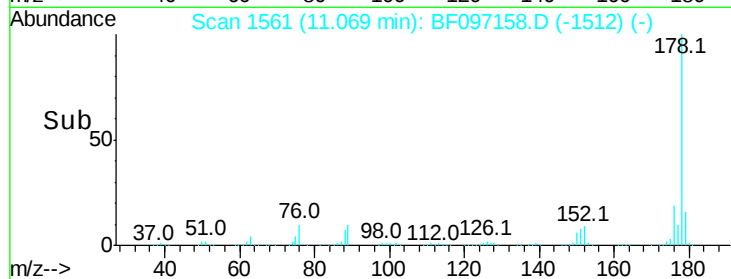
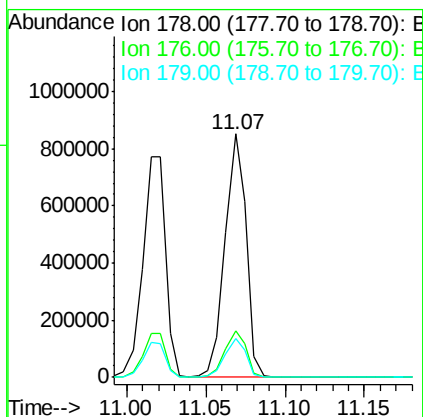
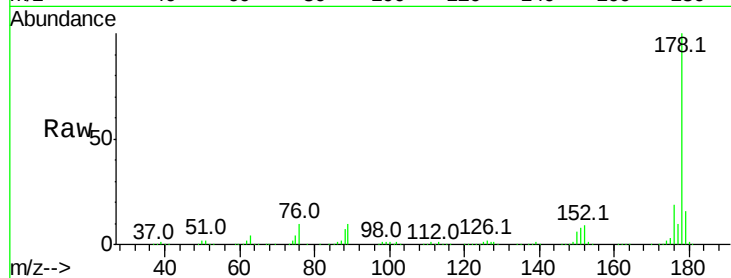




#71
 Anthracene
 Concen: 37.504 ng
 RT: 11.07 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

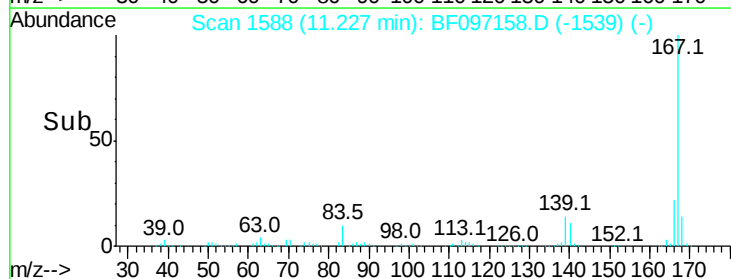
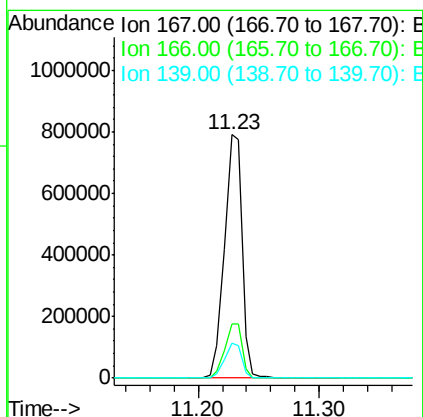
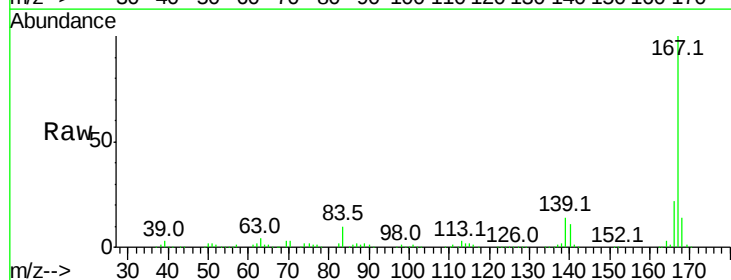
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

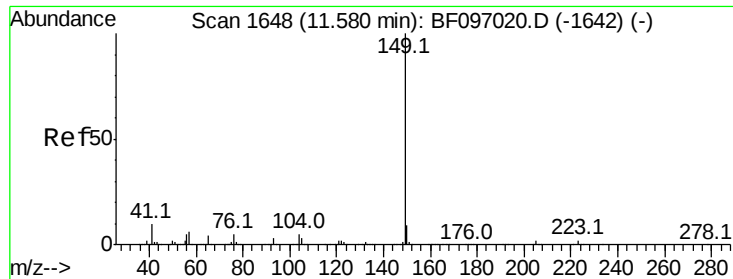
Tot Ion:178 Resp: 787503
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 38.906 ng
 RT: 11.23 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF097158.D
 Acq: 28 Jul 2017 17:06

Tgt Ion:167 Resp: 803445
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 14.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 38.016 ng

RT: 11.57 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

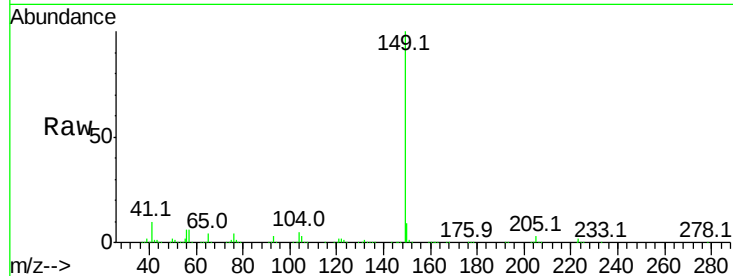
Tot Ion:149 Resp: 970418

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

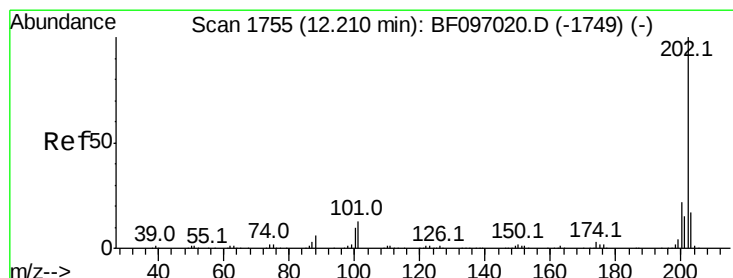
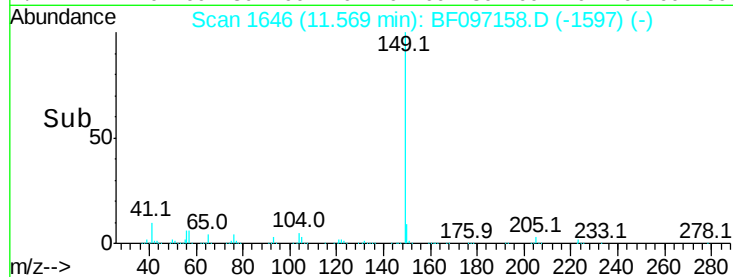
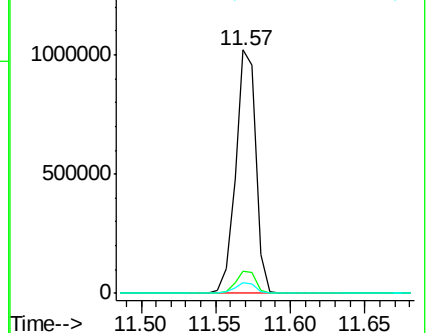
104 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.732 ng

RT: 12.20 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

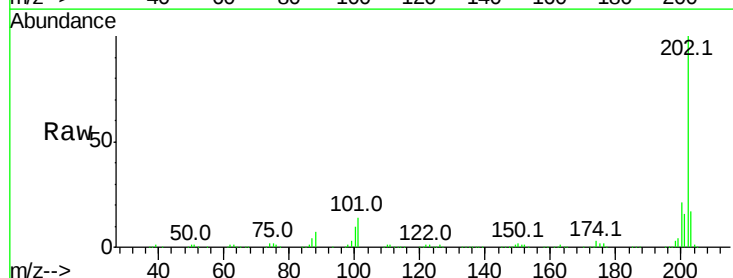
Tgt Ion:202 Resp: 777908

Ion Ratio Lower Upper

202 100

101 14.1 0.0 33.2

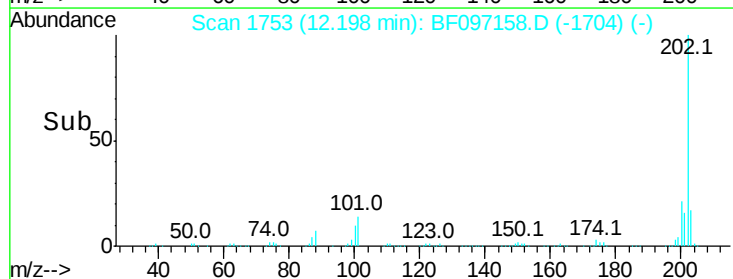
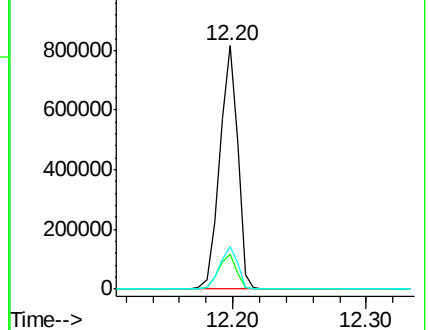
203 17.3 0.0 38.1

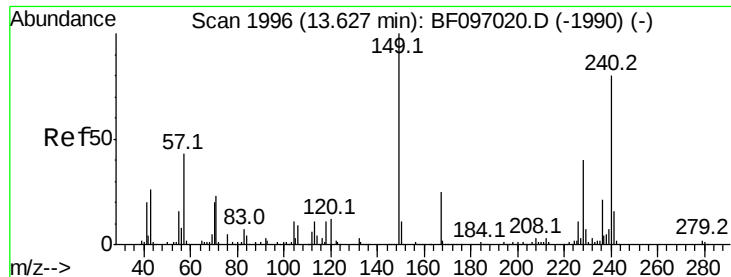


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

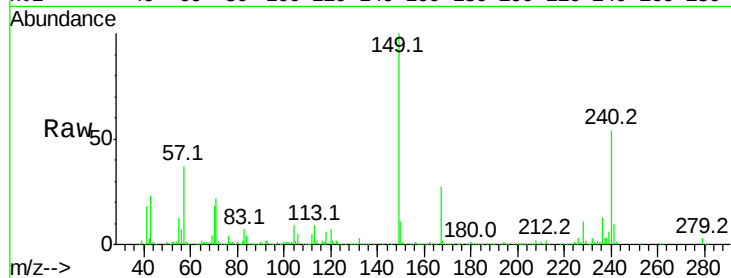
Tot Ion:240 Resp: 252953

Ion Ratio Lower Upper

240 100

120 13.6 5.8 8.8#

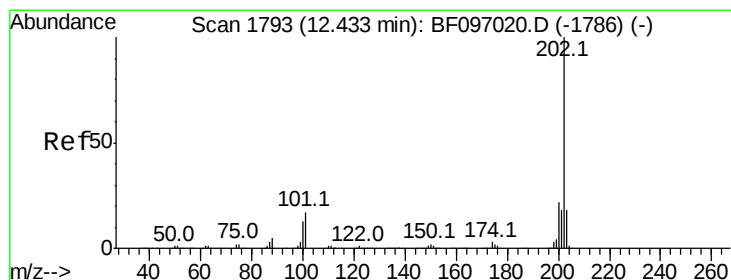
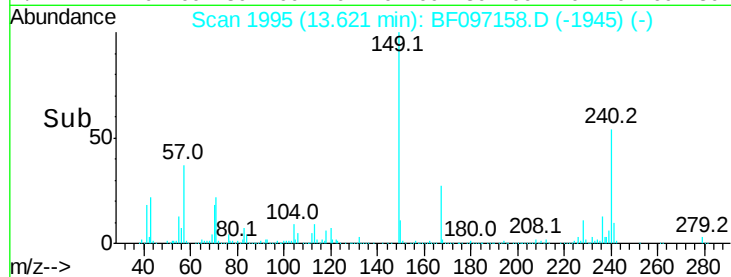
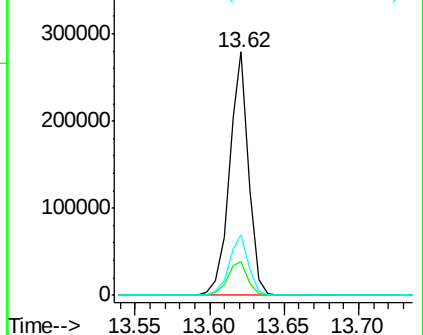
236 25.1 20.5 30.7



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



#77

Pyrene

Concen: 38.329 ng

RT: 12.42 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

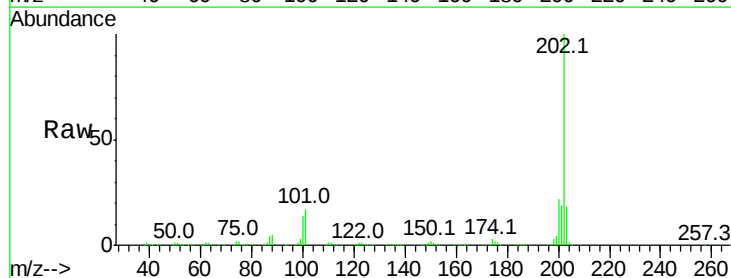
Tgt Ion:202 Resp: 793737

Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

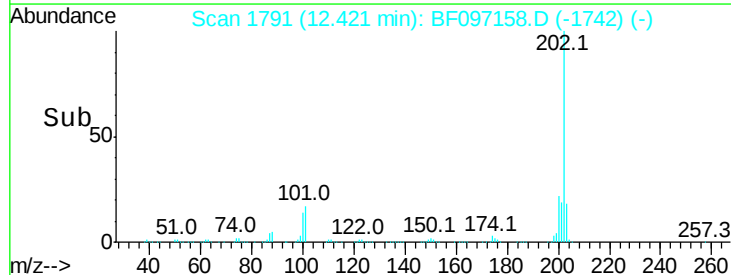
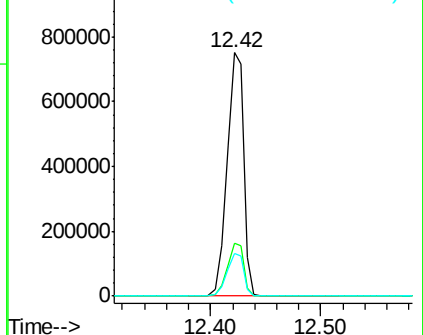
203 17.6 14.4 21.6

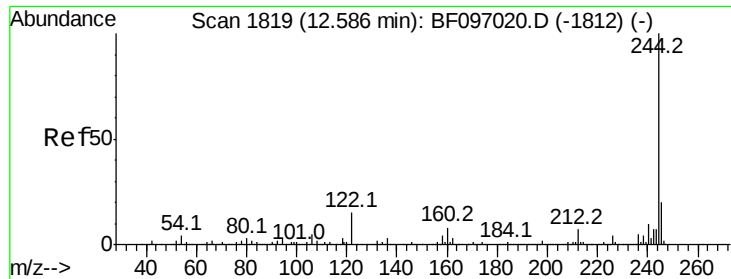


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 75.573 ng

RT: 12.58 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

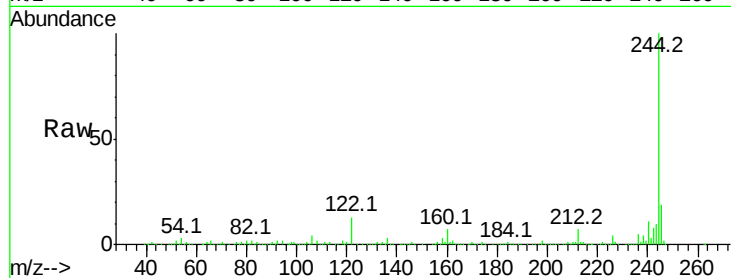
Tot Ion:244 Resp: 937604

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

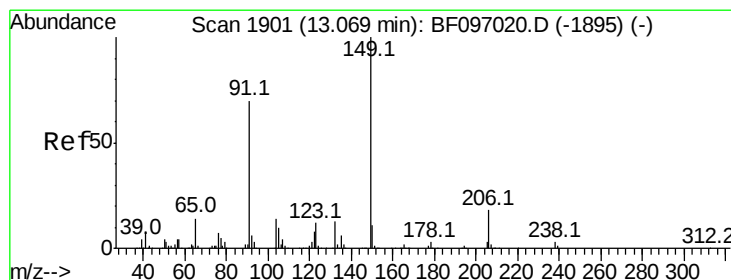
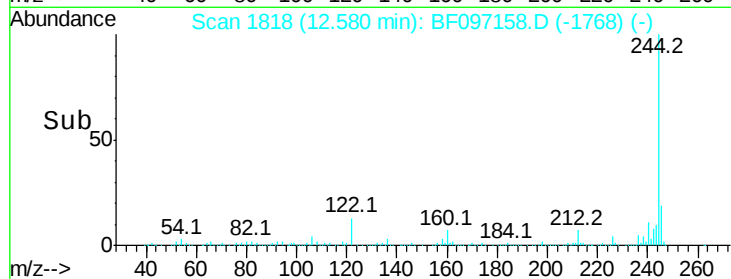
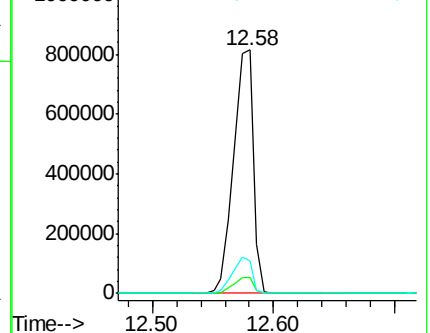
122 13.1 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 38.968 ng

RT: 13.06 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

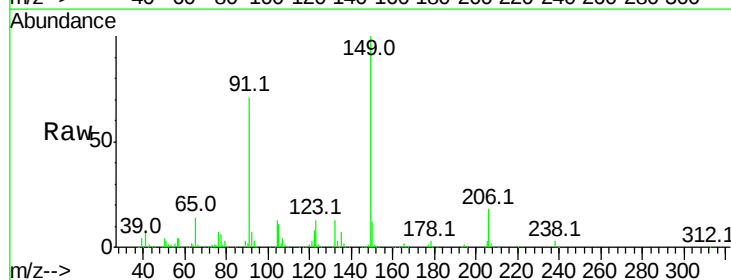
Tgt Ion:149 Resp: 410481

Ion Ratio Lower Upper

149 100

91 71.2 45.0 67.4#

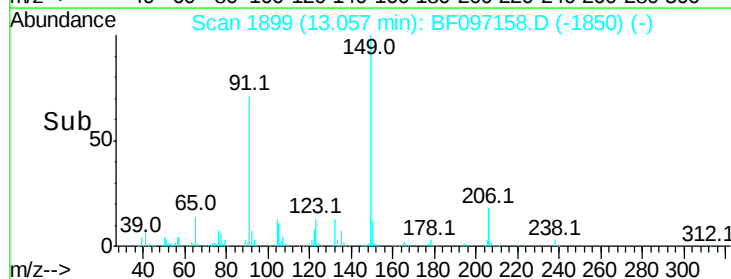
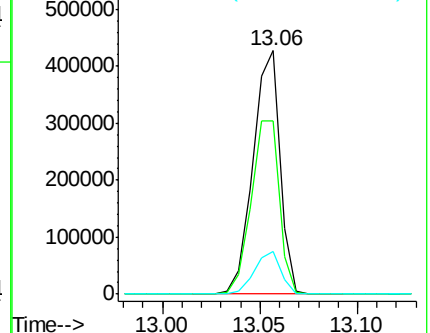
206 17.7 17.0 25.6

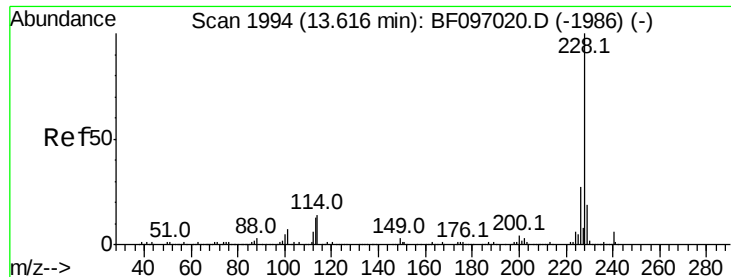


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

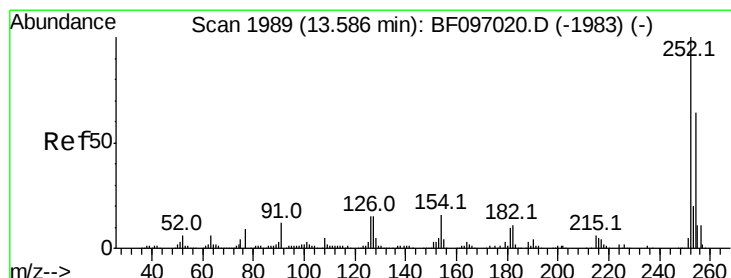
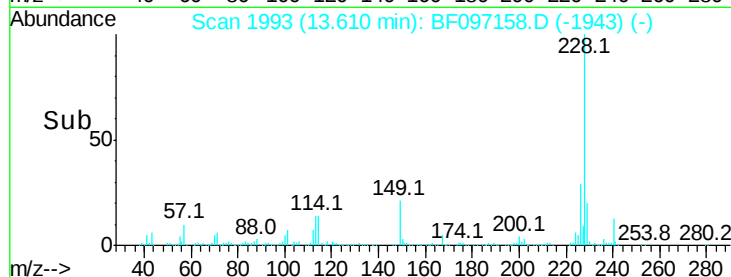
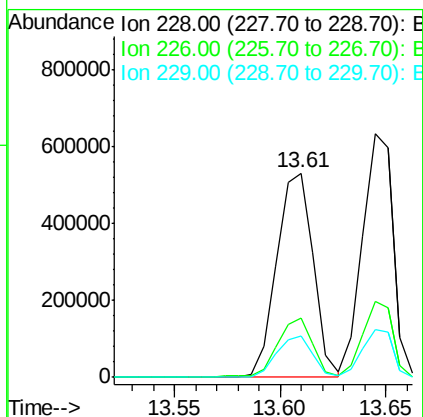
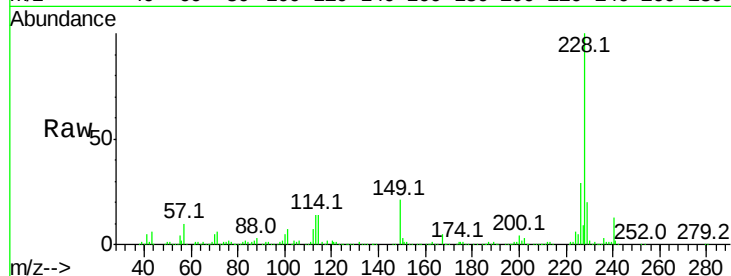




#80
Benzo(a)anthracene
Concen: 38.991 ng
RT: 13.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

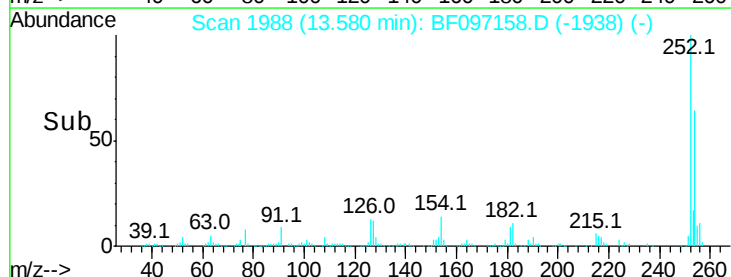
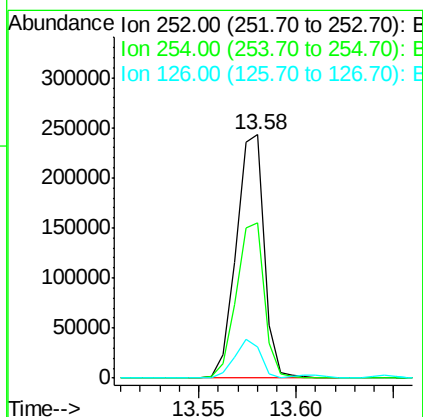
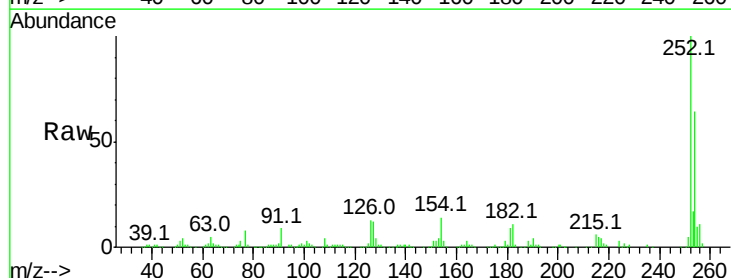
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

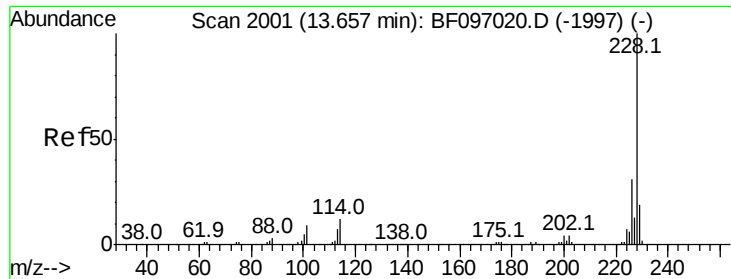
Tot Ion:228 Resp: 638175
Ion Ratio Lower Upper
228 100
226 29.0 22.6 33.8
229 20.2 16.3 24.5



#81
3,3'-Dichlorobenzidine
Concen: 39.182 ng
RT: 13.58 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion:252 Resp: 241835
Ion Ratio Lower Upper
252 100
254 63.6 51.5 77.3
126 13.0 15.8 23.8#





#82

Chrysene

Concen: 40.301 ng

RT: 13.64 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

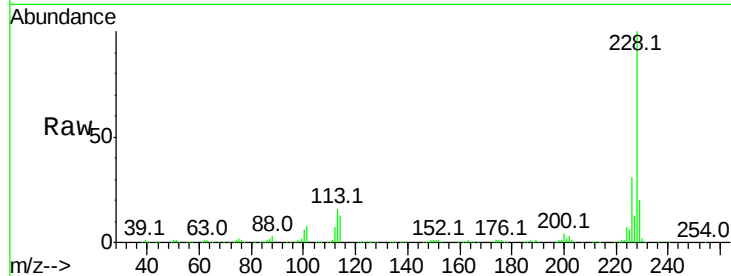
Tot Ion:228 Resp: 644088

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

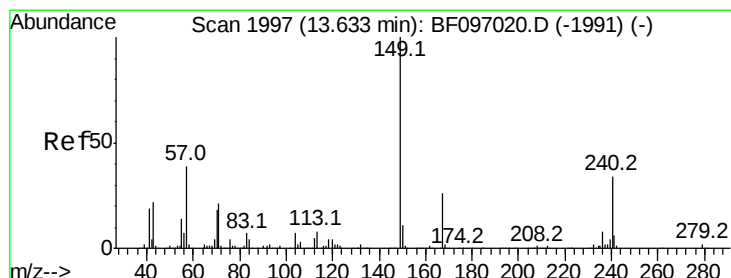
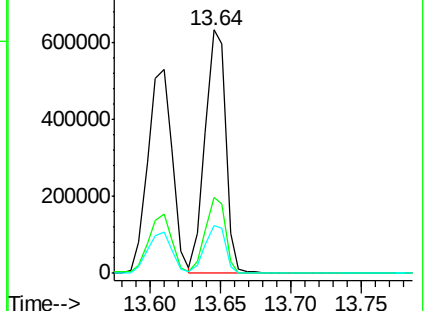
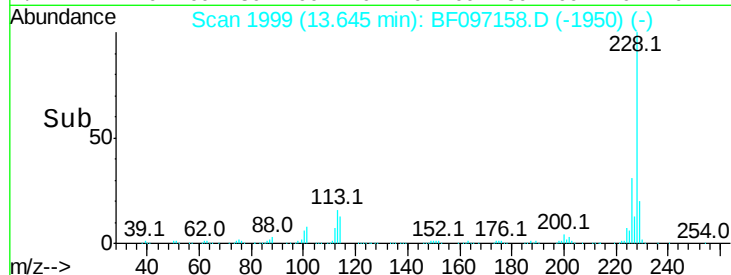
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 36.568 ng

RT: 13.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

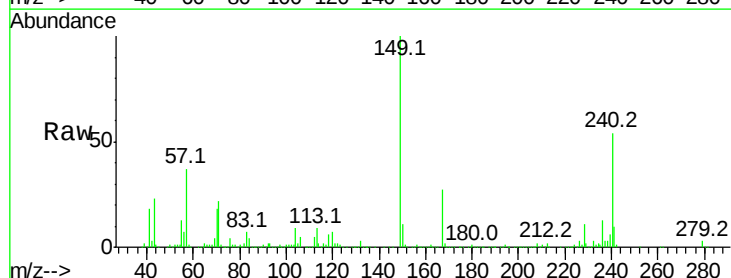
Tgt Ion:149 Resp: 502937

Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

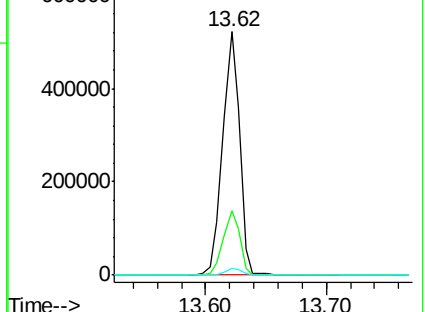
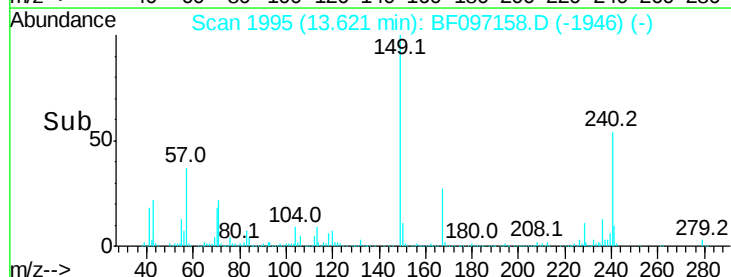
279 2.7 1.9 2.9

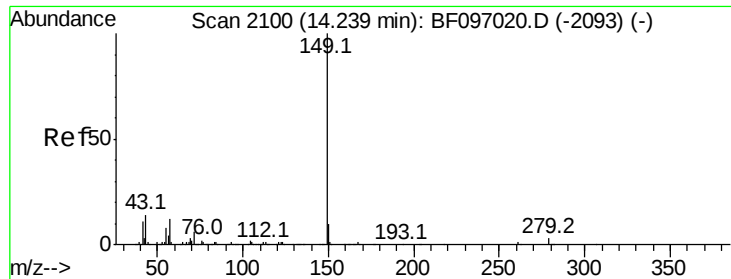


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

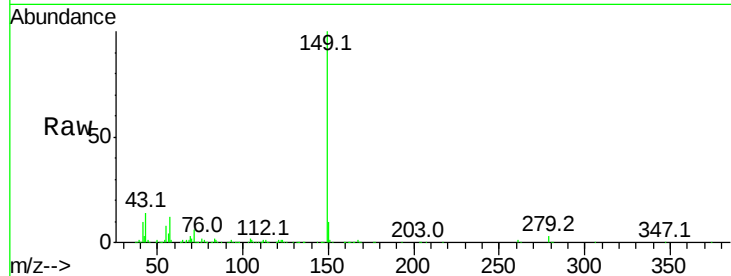




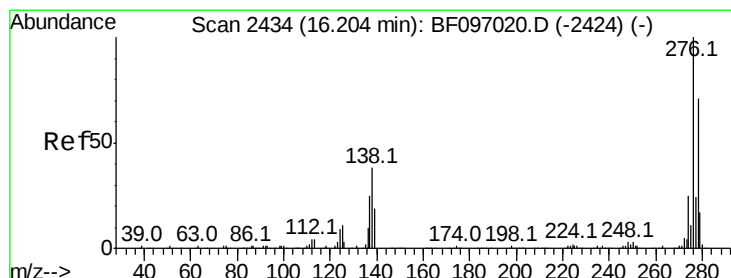
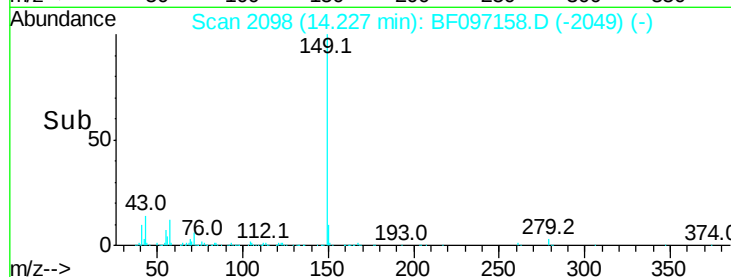
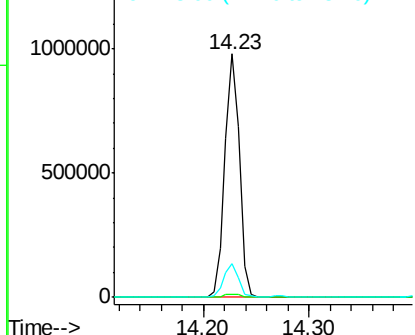
#84
Di-n-octyl phthalate
Concen: 37.458 ng
RT: 14.23 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:149 Resp: 945427
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.1 8.5 12.7#

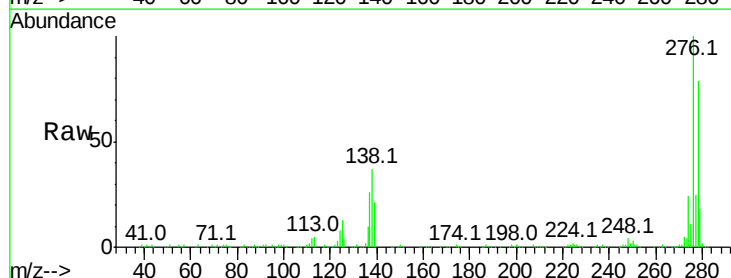


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

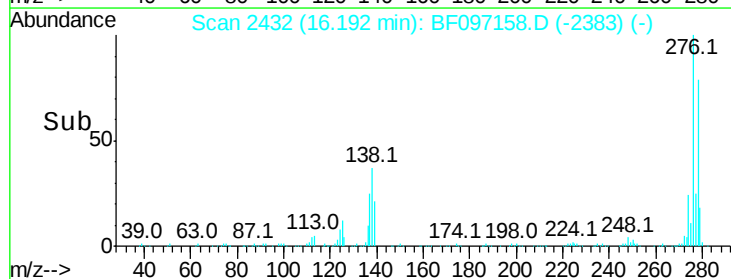
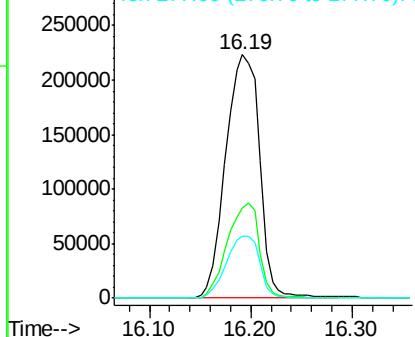


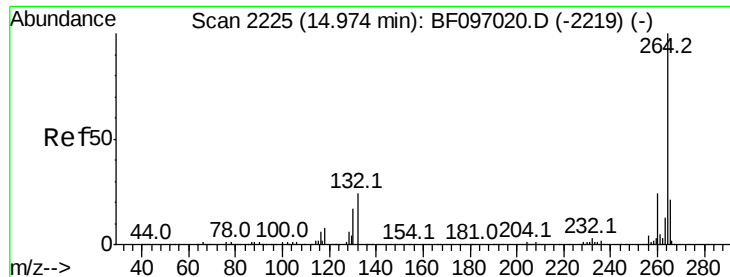
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.855 ng
RT: 16.19 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion:276 Resp: 518776
Ion Ratio Lower Upper
276 100
138 36.9 27.8 41.6
277 25.1 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 14.96 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

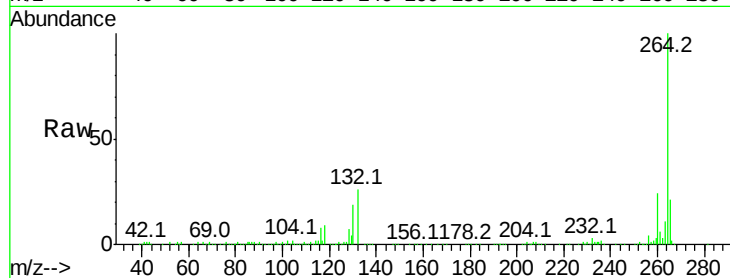
Tot Ion:264 Resp: 251958

Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

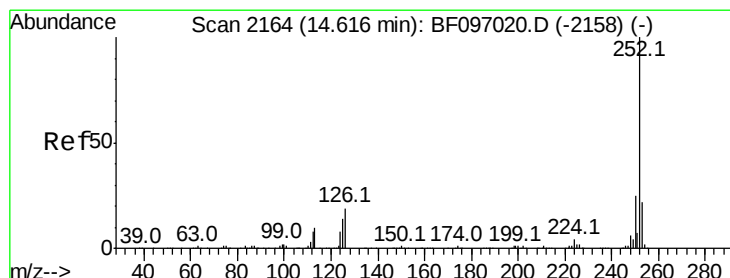
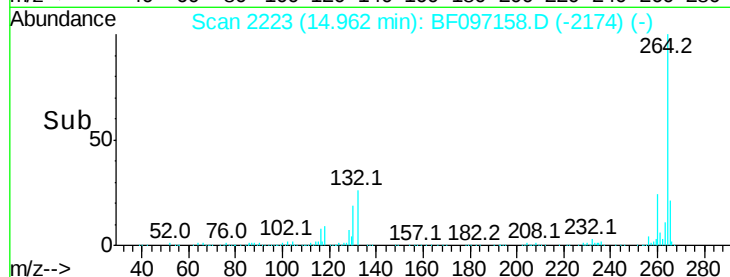
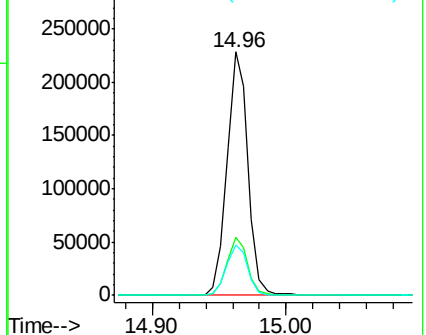
265 20.7 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 39.637 ng

RT: 14.61 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BF097158.D

Acq: 28 Jul 2017 17:06

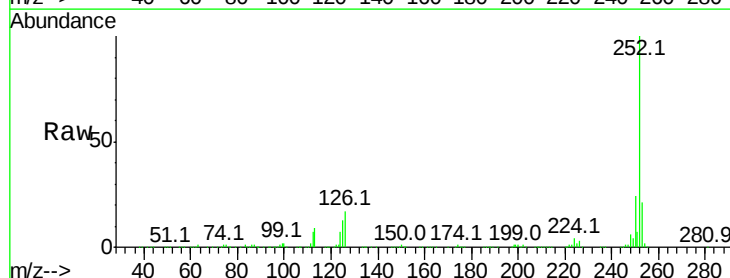
Tgt Ion:252 Resp: 600334

Ion Ratio Lower Upper

252 100

253 21.2 18.1 27.1

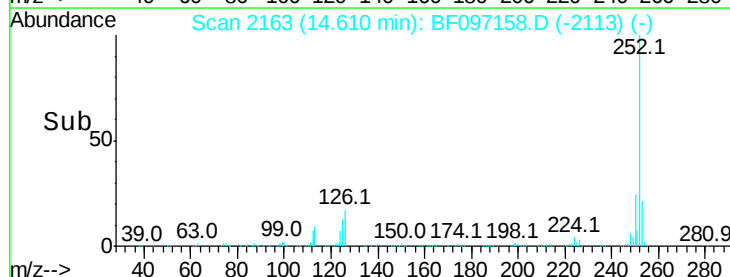
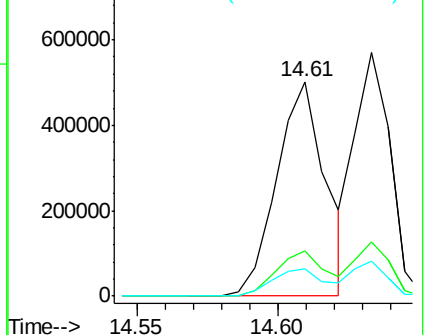
125 12.6 9.8 14.8

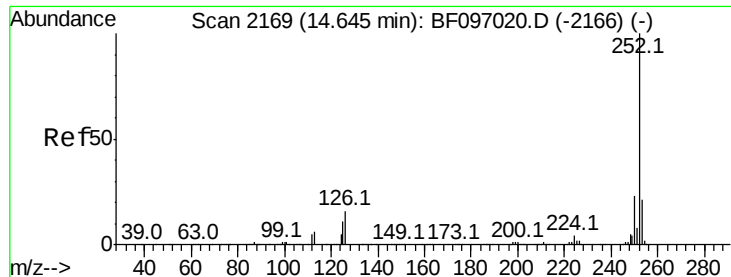


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

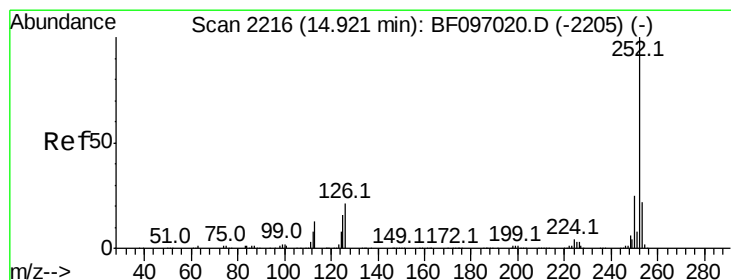
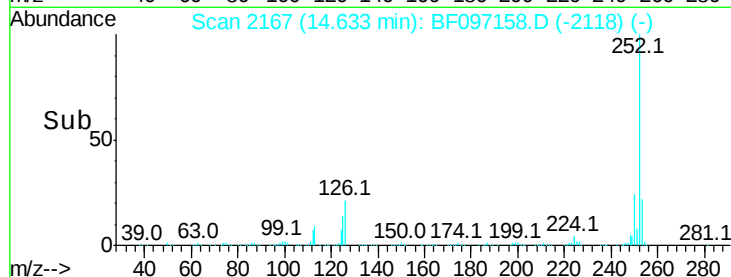
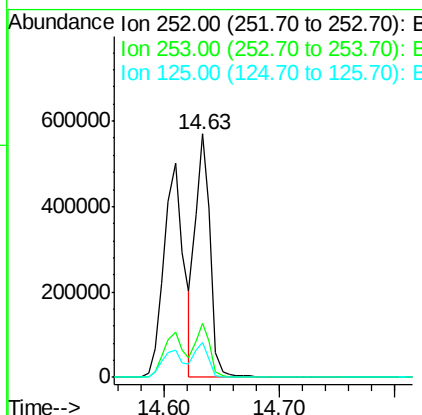
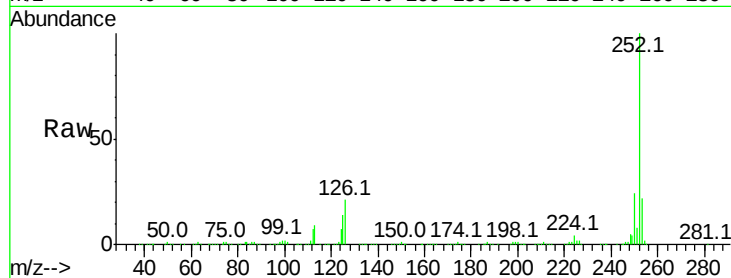




#88
Benzo(k)fluoranthene
Concen: 35.299 ng
RT: 14.63 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

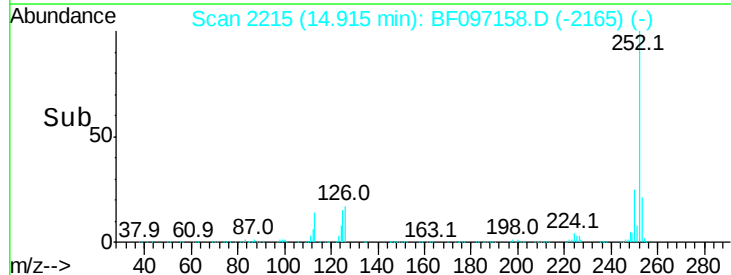
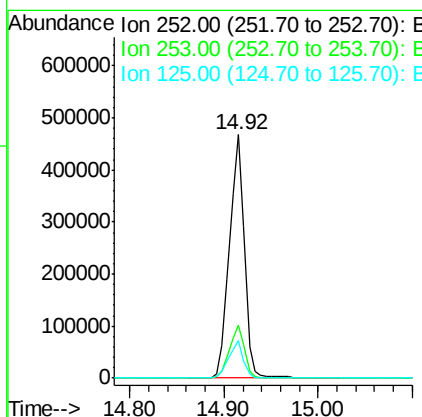
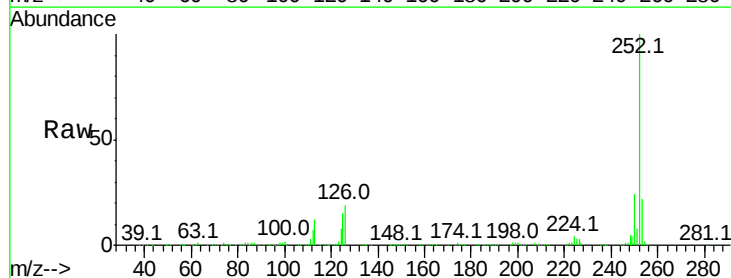
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

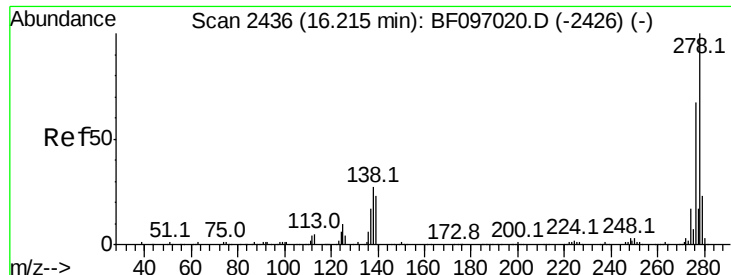
Tot Ion:252 Resp: 509461
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 14.2 13.1 19.7



#89
Benzo(a)pyrene
Concen: 37.641 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion:252 Resp: 521763
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 15.3 11.0 16.4

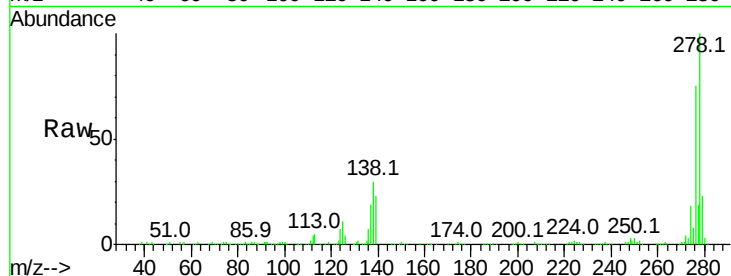




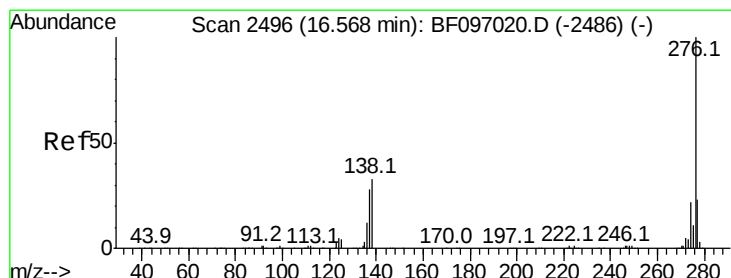
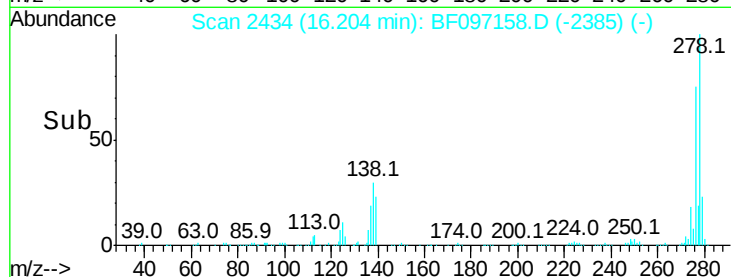
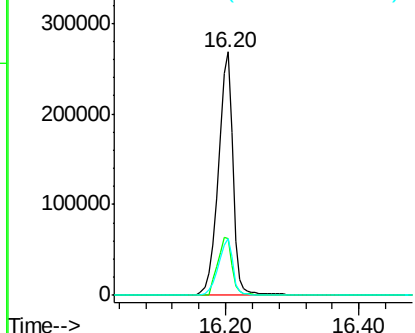
#90
Dibenzo(a,h)anthracene
Concen: 36.876 ng
RT: 16.20 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 419182
Ion Ratio Lower Upper
278 100
139 23.3 16.6 24.8
279 23.3 19.3 28.9

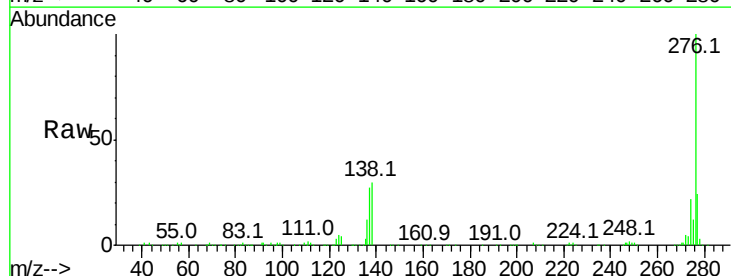


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 36.125 ng
RT: 16.56 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BF097158.D
Acq: 28 Jul 2017 17:06

Tgt Ion:276 Resp: 430634
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 30.5 25.4 38.0



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

