

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097019.D
 Acq On : 25 Jul 2017 10:42
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 25 13:20:15 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 13:17:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	138998	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	593761	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	253968	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	410032	20.00	ng	0.00
75) Chrysene-d12	13.63	240	304003	20.00	ng	0.00
86) Perylene-d12	14.97	264	267340	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.10	112	482546	52.20	ng	0.00
7) Phenol-d6	6.16	99	543238	48.97	ng	0.00
23) Nitrobenzene-d5	7.07	82	524530	54.72	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	105467	48.65	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	814626	50.68	ng	0.00
78) Terphenyl-d14	12.59	244	697421	39.79	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.05	88	96996	20.391	ng	# 74
3) Pyridine	2.66	79	280709	28.080	ng	# 64
4) n-Nitrosodimethylamine	2.61	42	155363	27.791	ng	# 83
6) Aniline	6.16	93	340782	24.939	ng	# 76
8) 2-Chlorophenol	6.29	128	267845	26.857	ng	# 92
9) Benzaldehyde	6.04	77	173757	27.099	ng	# 94
10) Phenol	6.17	94	327148	26.087	ng	# 96
11) bis(2-Chloroethyl)ether	6.25	93	269423	28.569	ng	# 94
12) 1,3-Dichlorobenzene	6.44	146	279760	26.390	ng	# 99
13) 1,4-Dichlorobenzene	6.52	146	278131	25.907	ng	# 96
14) 1,2-Dichlorobenzene	6.67	146	255716	26.188	ng	# 98
15) Benzyl Alcohol	6.66	79	181693	25.016	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.79	45	528907	27.176	ng	# 97
17) 2-Methylphenol	6.78	107	198923	25.650	ng	# 93
18) Hexachloroethane	7.01	117	102385	26.895	ng	# 81
19) n-Nitroso-di-n-propylamine	6.93	70	194272	29.068	ng	# 83
20) 3+4-Methylphenols	6.94	107	279933	29.746	ng	# 63
22) Acetophenone	6.92	105	374650	28.231	ng	# 98
24) Nitrobenzene	7.09	77	273819	27.619	ng	# 95
25) Isophorone	7.33	82	510583	28.632	ng	# 97
26) 2-Nitrophenol	7.40	139	144917	26.288	ng	# 86
27) 2,4-Dimethylphenol	7.46	122	234458	25.853	ng	# 96
28) bis(2-Chloroethoxy)methane	7.55	93	323166	26.819	ng	# 100
29) 2,4-Dichlorophenol	7.66	162	208716	25.425	ng	# 98
30) 1,2,4-Trichlorobenzene	7.73	180	196693	25.200	ng	# 98
31) Naphthalene	7.80	128	716201	25.462	ng	# 100
32) Benzoic acid	7.61	122	180060	31.064	ng	# 95
33) 4-Chloroaniline	7.86	127	286775	25.733	ng	# 98
34) Hexachlorobutadiene	7.93	225	100768	24.184	ng	# 99
35) Caprolactam	8.23	113	62741	23.853	ng	# 59
36) 4-Chloro-3-methylphenol	8.36	107	214159	24.262	ng	# 90
37) 2-Methylnaphthalene	8.50	142	453510	25.290	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	176651	25.731	ng	# 99
40) Hexachlorocyclopentadiene	8.65	237	43721	19.162	ng	# 99

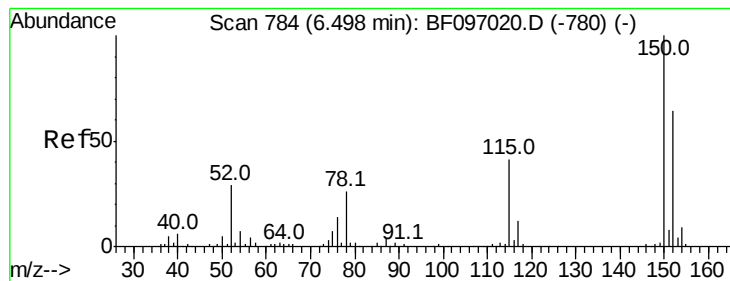
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	125654	24.813	nq	99
43) 2,4,5-Trichlorophenol	8.83	196	127246	24.914	nq	96
45) 1,1'-Biphenyl	8.96	154	559438	25.684	nq	98
46) 2-Chloronaphthalene	8.98	162	399351	24.899	nq	# 93
47) 2-Nitroaniline	9.08	65	140508	25.486	nq	98
48) Acenaphthylene	9.39	152	650518	25.455	nq	99
49) Dimethylphthalate	9.27	163	475367	24.858	nq	100
50) 2,6-Dinitrotoluene	9.33	165	103172	24.909	nq	# 80
51) Acenaphthene	9.56	154	367733	24.359	nq	100
52) 3-Nitroaniline	9.49	138	126146	25.708	nq	94
53) 2,4-Dinitrophenol	9.61	184	43808	25.142	nq	# 76
54) Dibenzofuran	9.73	168	500813	23.673	nq	98
55) 4-Nitrophenol	9.68	139	80789	22.536	nq	# 73
56) 2,4-Dinitrotoluene	9.73	165	122547	23.024	nq	# 64
57) Fluorene	10.07	166	401762	25.700	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.86	232	89502	25.268	nq	# 99
59) Diethylphthalate	9.96	149	453965	24.385	nq	99
60) 4-Chlorophenyl-phenylether	10.07	204	167869	25.540	nq	98
61) 4-Nitroaniline	10.10	138	129005	27.997	nq	92
62) Azobenzene	10.23	77	423857	25.809	nq	94
64) 4,6-Dinitro-2-methylphenol	10.14	198	70406	27.348	nq	91
65) n-Nitrosodiphenylamine	10.19	169	366362	24.996	nq	98
66) 4-Bromophenyl-phenylether	10.56	248	108055	25.812	nq	97
67) Hexachlorobenzene	10.62	284	118046	25.318	nq	# 86
68) Atrazine	10.72	200	107582	25.763	nq	92
69) Pentachlorophenol	10.82	266	47195	20.953	nq	99
70) Phenanthrene	11.03	178	589420	26.438	nq	99
71) Anthracene	11.07	178	599892	26.612	nq	99
72) Carbazole	11.24	167	567975	26.019	nq	98
73) Di-n-butylphthalate	11.58	149	730171	26.858	nq	98
74) Fluoranthene	12.20	202	570728	26.744	nq	96
76) Benzidine	12.33	184	285329	28.650	nq	# 94
77) Pyrene	12.43	202	585335	21.216	nq	97
79) Butylbenzylphthalate	13.06	149	305255	23.286	nq	# 79
80) Benzo(a)anthracene	13.62	228	474471	25.049	nq	98
81) 3,3'-Dichlorobenzidine	13.59	252	182099	26.734	nq	# 96
82) Chrysene	13.65	228	449770	24.120	nq	99
83) Bis(2-ethylhexyl)phthalate	13.63	149	393081	24.623	nq	99
84) Di-n-octyl phthalate	14.24	149	726816	27.543	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.20	276	370574	21.896	nq	97
87) Benzo(b)fluoranthene	14.62	252	449407	27.873	nq	99
88) Benzo(k)fluoranthene	14.64	252	396547	25.972	nq	97
89) Benzo(a)pyrene	14.92	252	385169	26.046	nq	99
90) Dibenzo(a,h)anthracene	16.21	278	295786	21.737	nq	97
91) Benzo(g,h,i)perylene	16.56	276	306591	21.040	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.50 min Scan# 784

Delta R.T. -0.00 min

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SSTDIC025

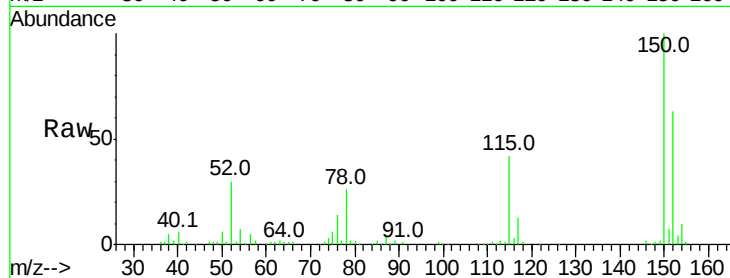
Tot Ion:152 Resp: 138998

Ion Ratio Lower Upper

152 100

150 159.6 126.2 189.2

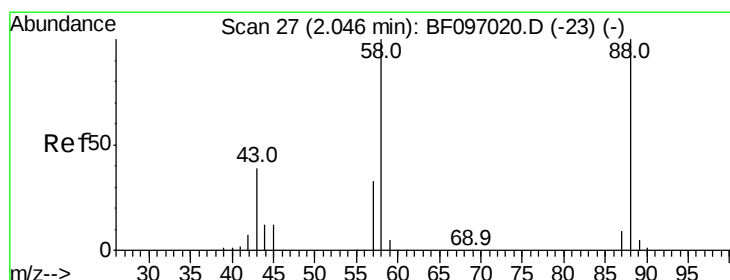
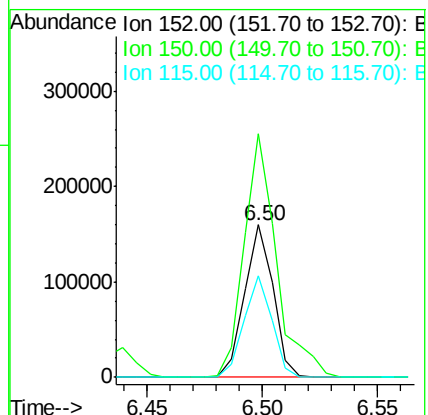
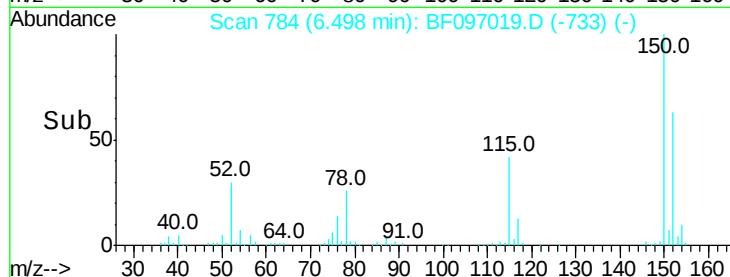
115 66.9 52.2 78.2



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: 20.391 ng

RT: 2.05 min Scan# 27

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

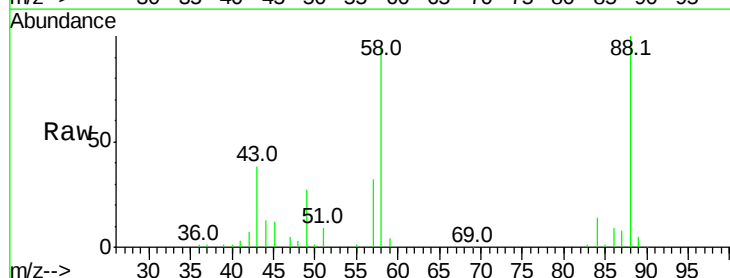
Tgt Ion: 88 Resp: 96996

Ion Ratio Lower Upper

88 100

58 100.2 61.4 92.0#

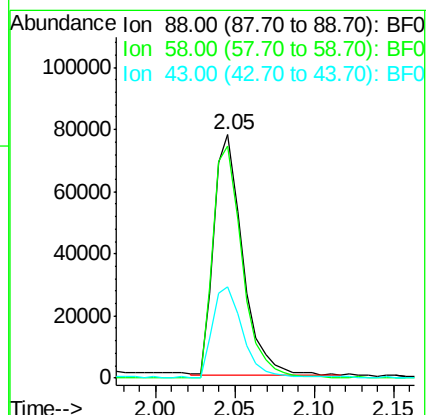
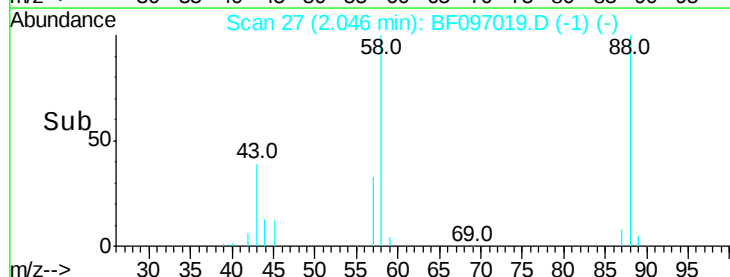
43 41.6 23.4 35.0#

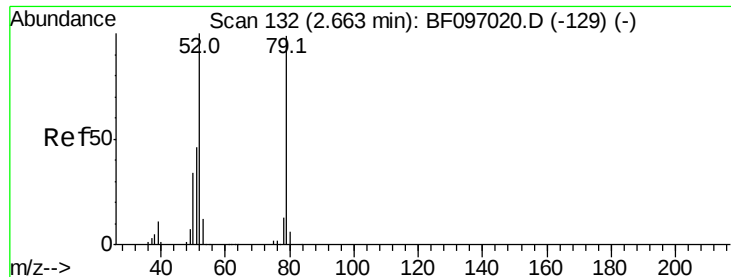


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 28.080 ng

RT: 2.66 min Scan# 132

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

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ClientSampleId :

SSTDIC025

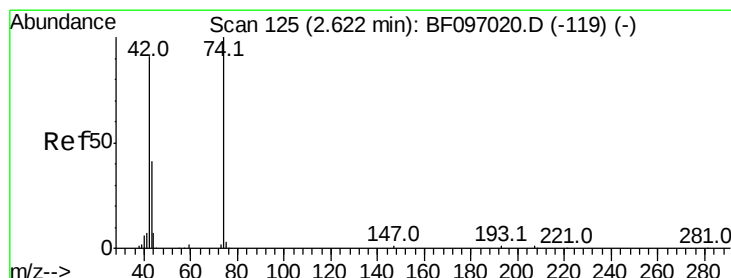
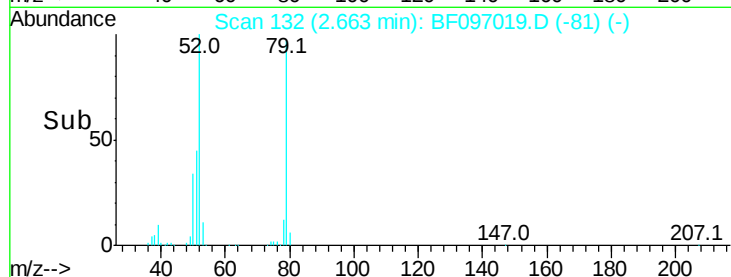
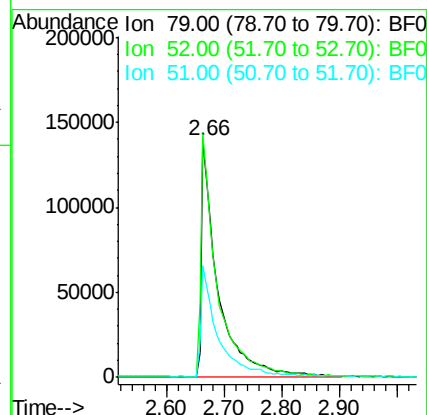
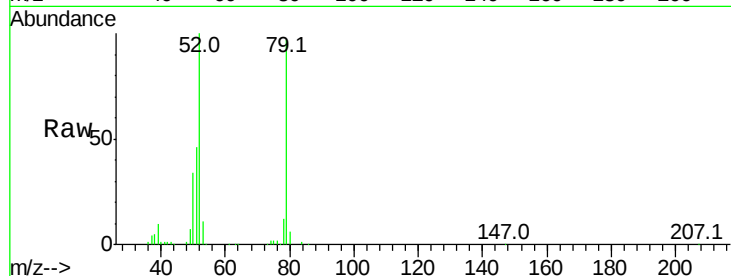
Tot Ion: 79 Resp: 280709

Ion Ratio Lower Upper

79 100

52 102.9 54.8 82.2#

51 47.1 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 27.791 ng

RT: 2.61 min Scan# 123

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

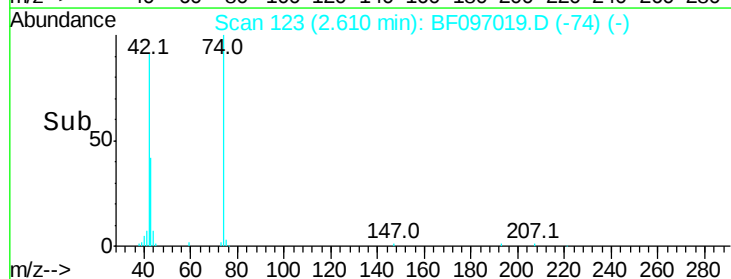
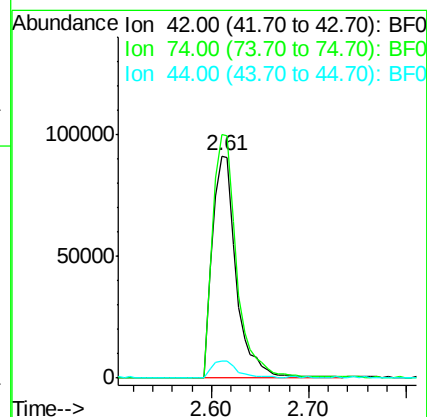
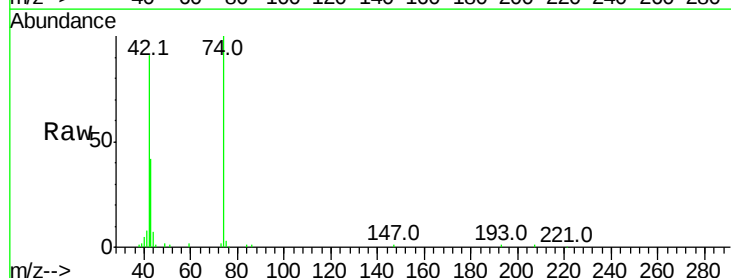
Tgt Ion: 42 Resp: 155363

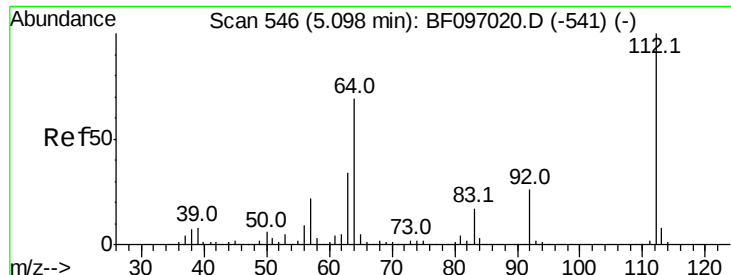
Ion Ratio Lower Upper

42 100

74 109.6 103.9 155.9

44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 52.198 ng

RT: 5.10 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

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SSTDIC025

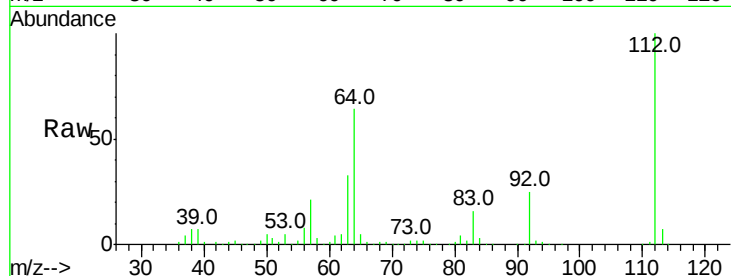
Tot Ion:112 Resp: 482546

Ion Ratio Lower Upper

112 100

64 64.1 46.0 69.0

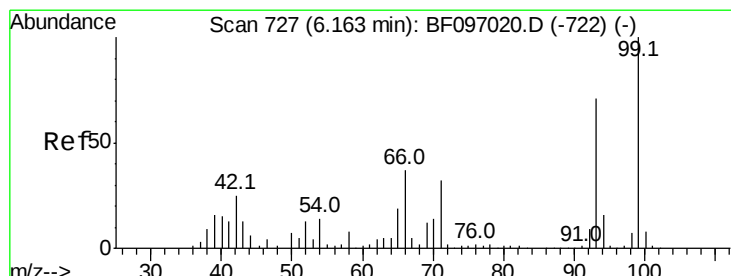
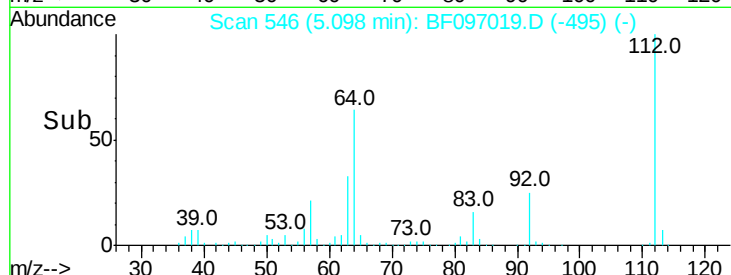
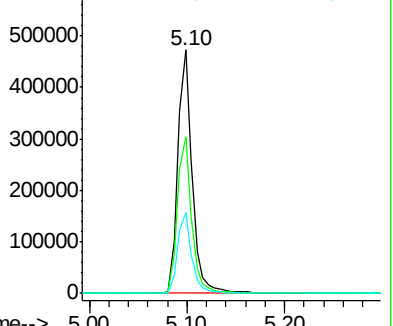
63 33.1 23.4 35.0



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: 24.939 ng

RT: 6.16 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

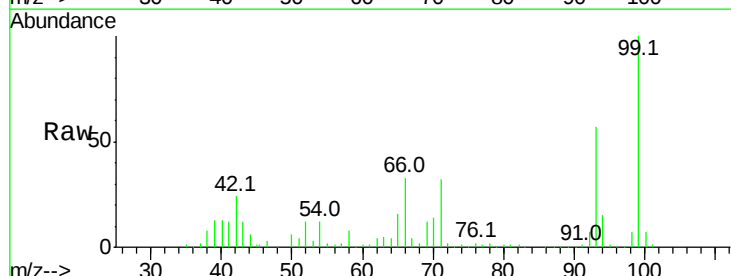
Tgt Ion: 93 Resp: 340782

Ion Ratio Lower Upper

93 100

66 57.7 32.9 49.3#

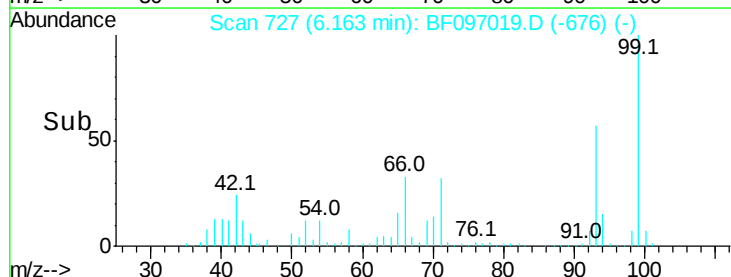
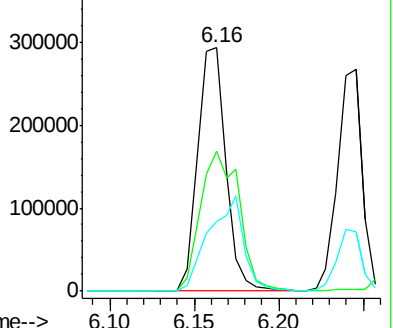
65 28.4 16.0 24.0#

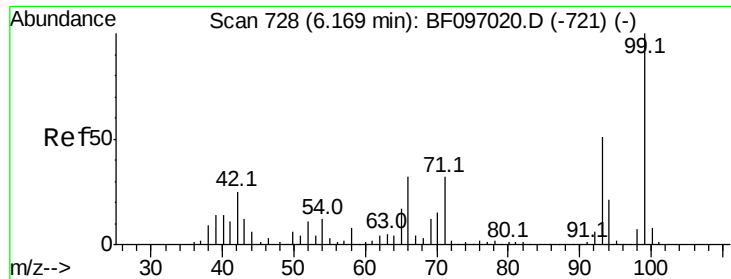


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 48.969 ng

RT: 6.16 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

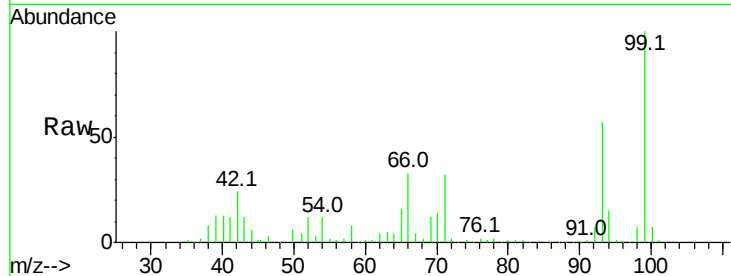
BNA_F

ClientSampleId :

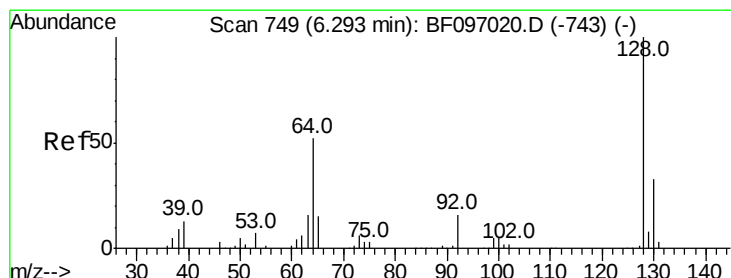
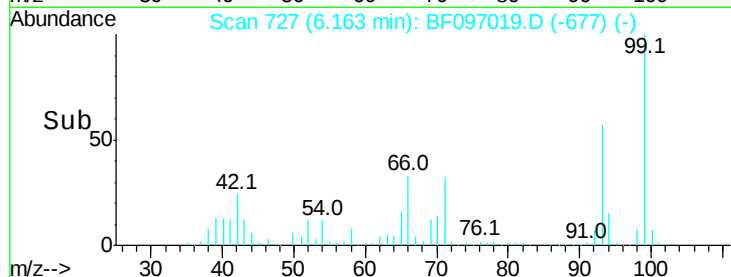
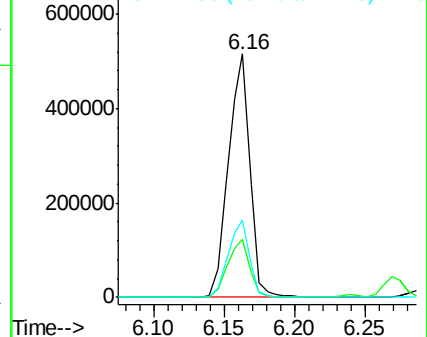
SSTDIC025

Tot Ion: 99 Resp: 543238

Ion	Ratio	Lower	Upper
99	100		
42	23.9	13.5	20.3#
71	31.5	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: 26.857 ng

RT: 6.29 min Scan# 748

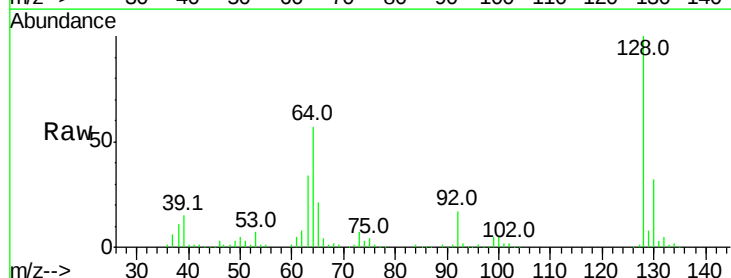
Delta R.T. -0.01 min

Lab File: BF097019.D

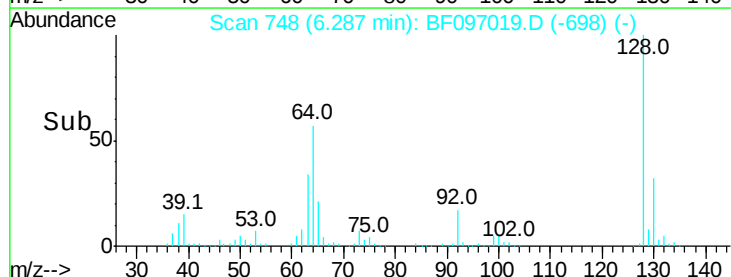
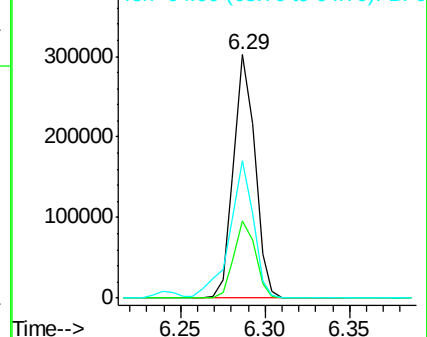
Acq: 25 Jul 2017 10:42

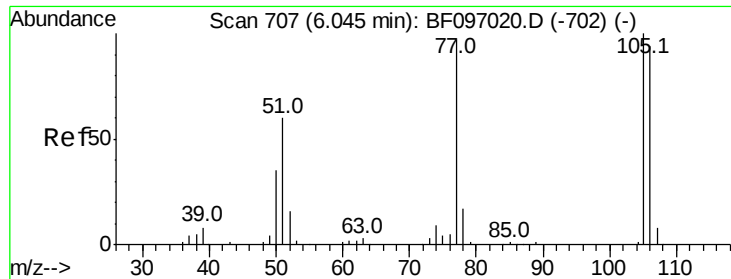
Tgt Ion: 128 Resp: 267845

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.9	52.9
64	56.6	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: 27.099 ng

RT: 6.04 min Scan# 706

Delta R.T. -0.01 min

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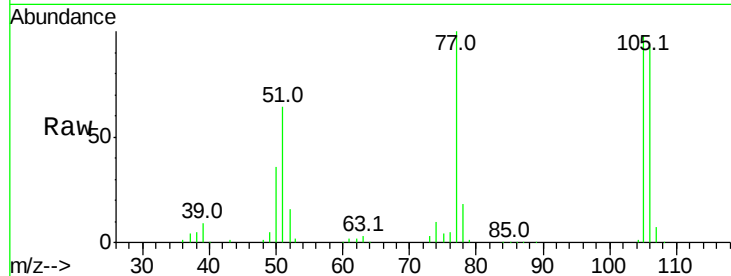
Tot Ion: 77 Resp: 173757

Ion Ratio Lower Upper

77 100

105 98.4 83.8 123.8

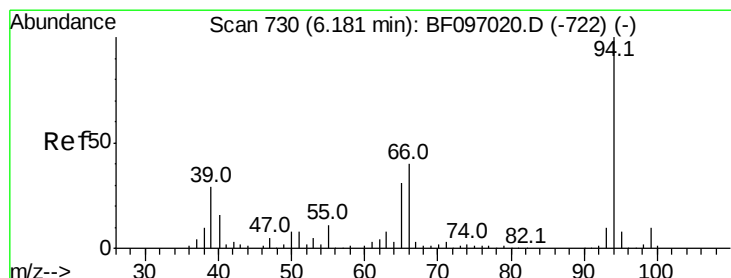
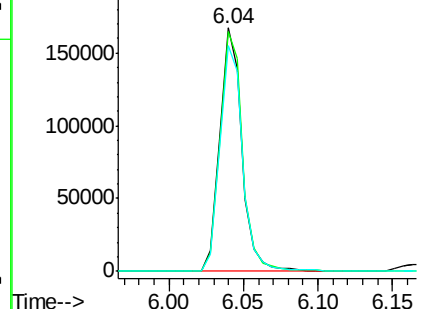
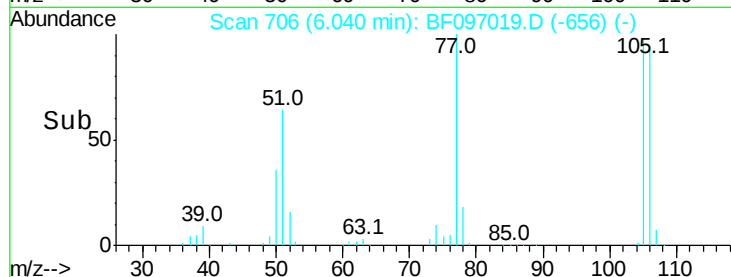
106 92.5 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 26.087 ng

RT: 6.17 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

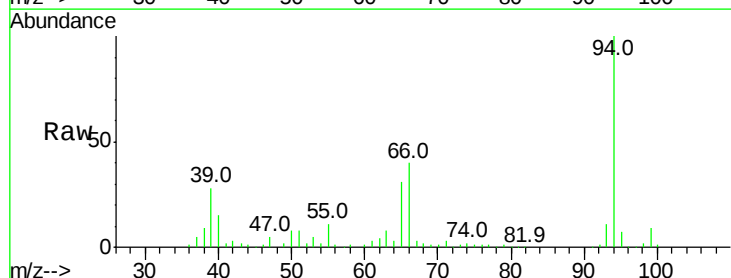
Tgt Ion: 94 Resp: 327148

Ion Ratio Lower Upper

94 100

65 30.9 9.9 49.9

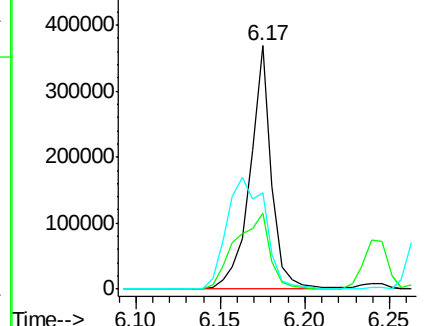
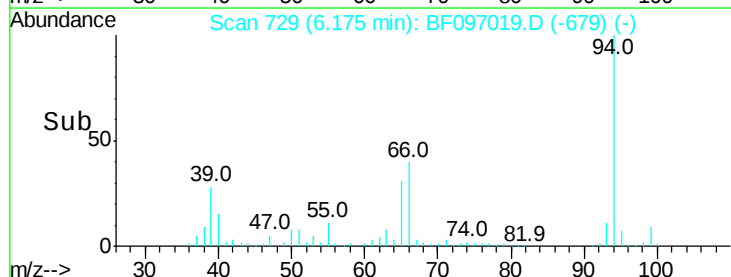
66 39.7 23.1 63.1

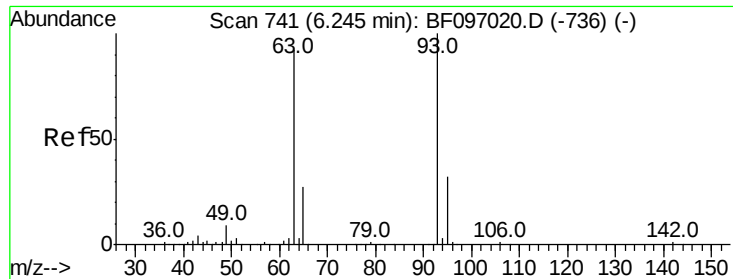


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 28.569 ng

RT: 6.25 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

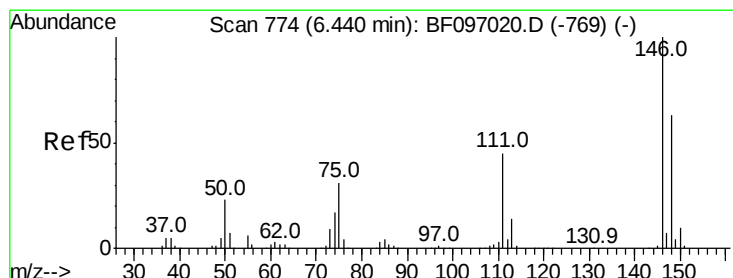
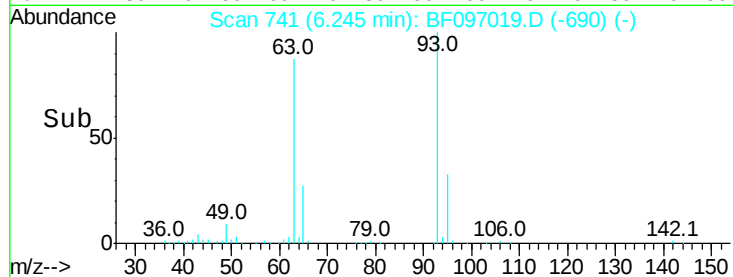
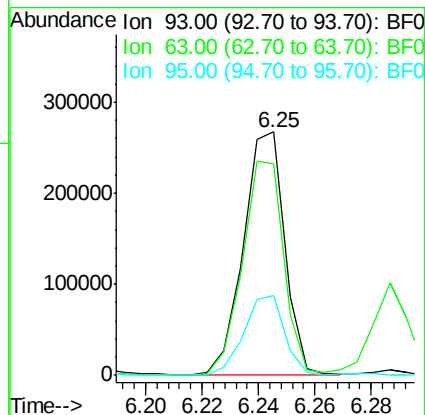
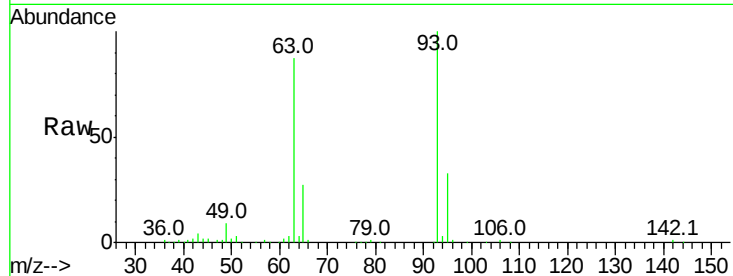
Tot Ion: 93 Resp: 269423

Ion Ratio Lower Upper

93 100

63 86.8 59.2 99.2

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 26.390 ng

RT: 6.44 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

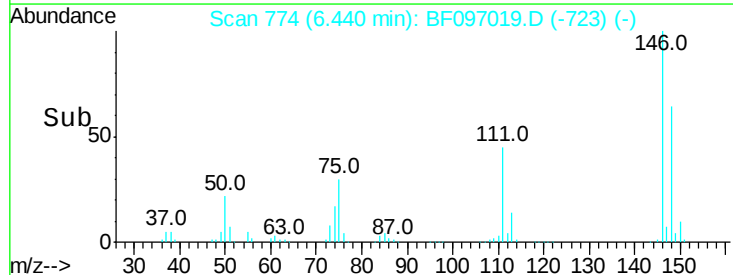
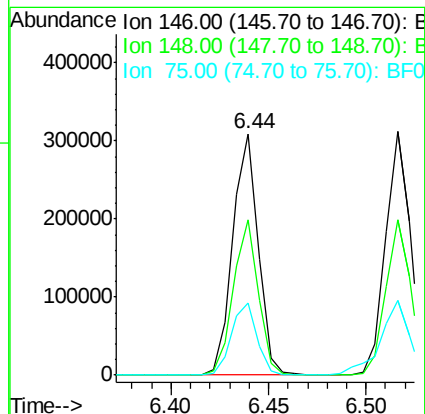
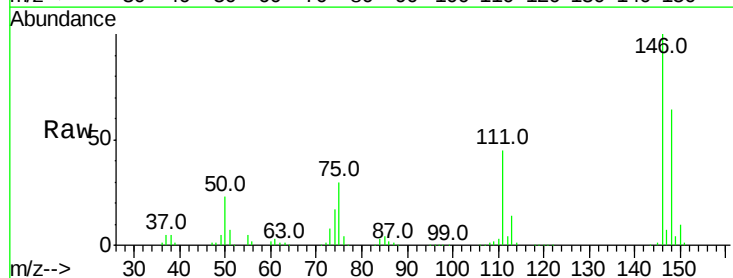
Tgt Ion: 146 Resp: 279760

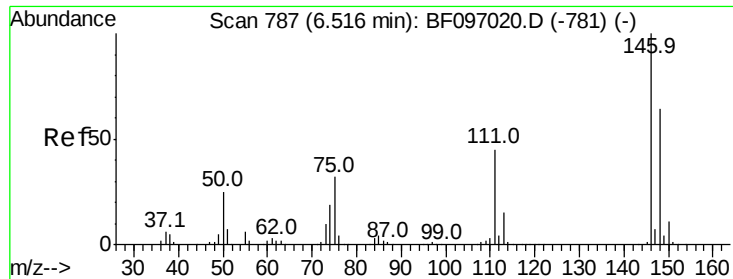
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

75 29.9 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 25.907 ng

RT: 6.52 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

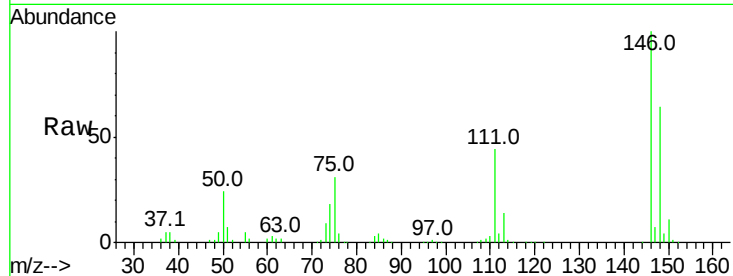
Tot Ion:146 Resp: 278131

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

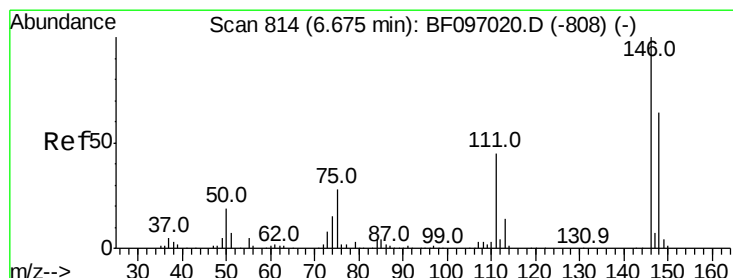
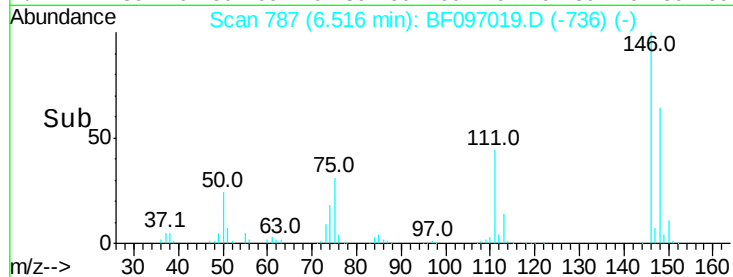
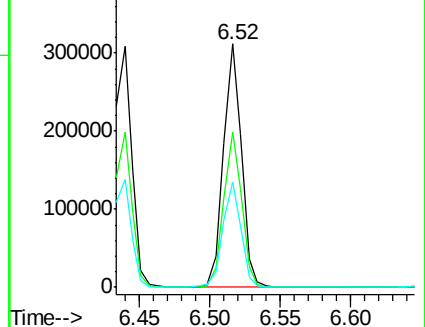
111 43.5 30.3 45.5



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: 26.188 ng

RT: 6.67 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

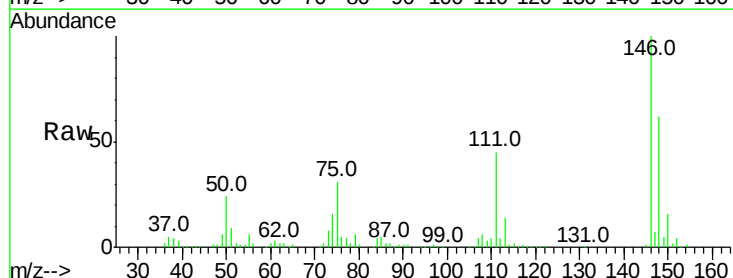
Tgt Ion:146 Resp: 255716

Ion Ratio Lower Upper

146 100

148 62.0 50.4 75.6

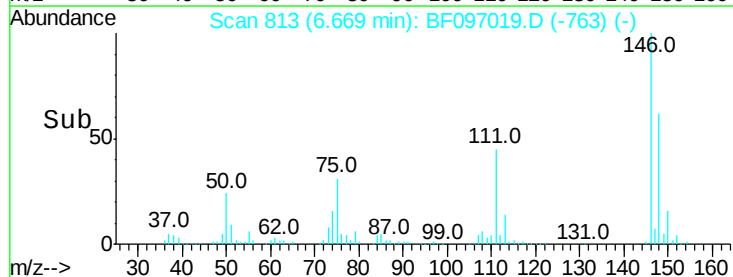
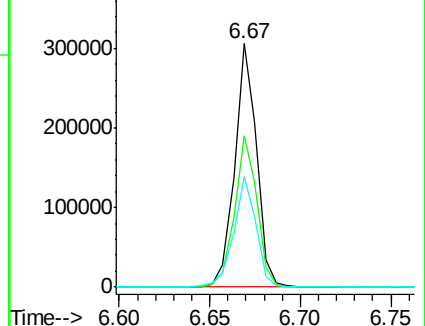
111 45.3 38.2 57.4

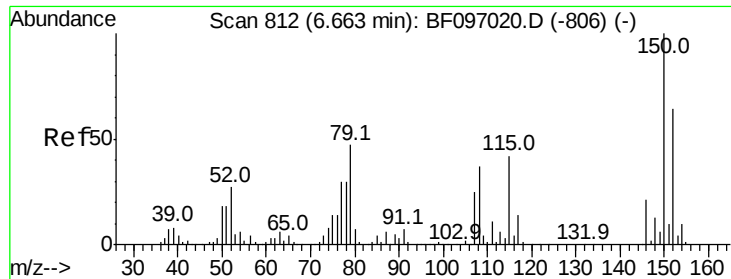


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

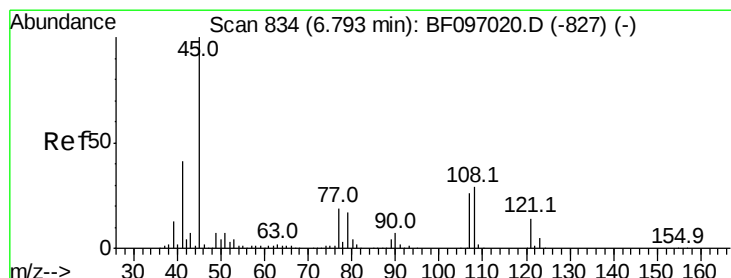
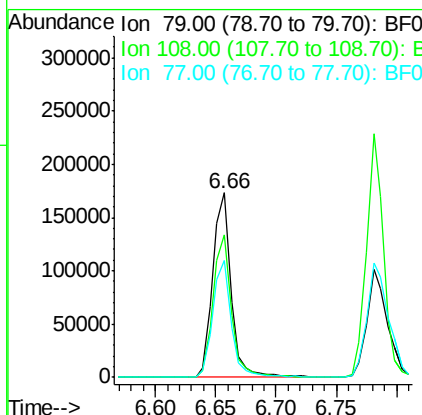
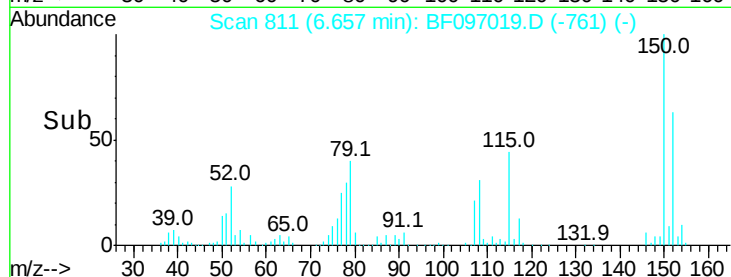
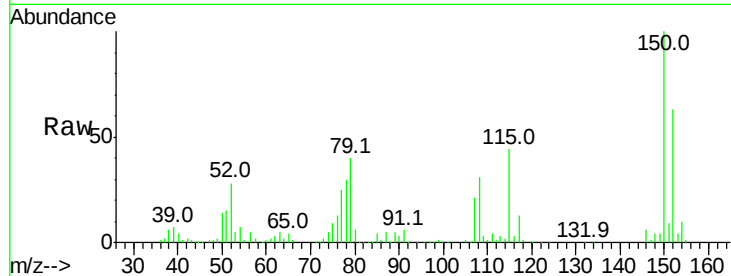




#15
Benzyl Alcohol
Concen: 25.016 ng
RT: 6.66 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

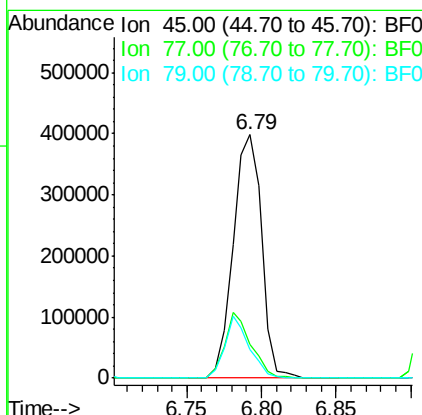
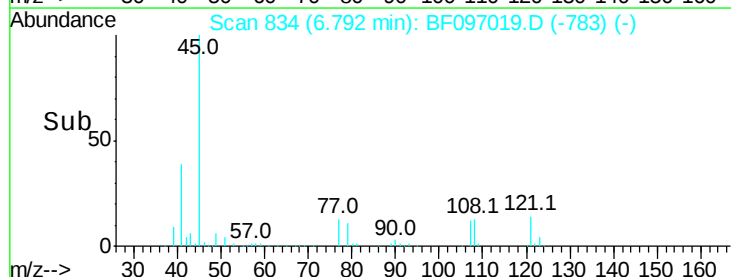
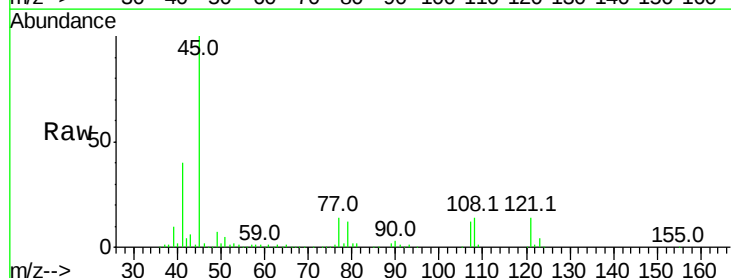
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

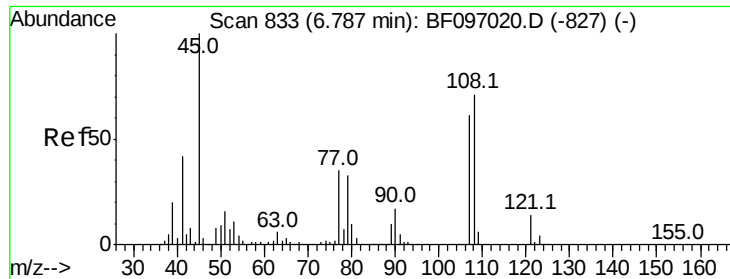
Tot Ion: 79 Resp: 181693
Ion Ratio Lower Upper
79 100
108 77.2 63.4 95.0
77 63.4 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 27.176 ng
RT: 6.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Tgt Ion: 45 Resp: 528907
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 11.9 0.0 30.0

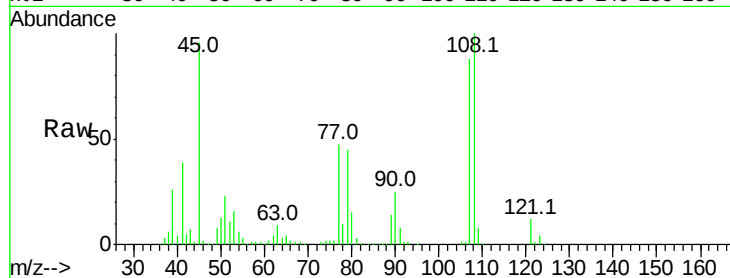




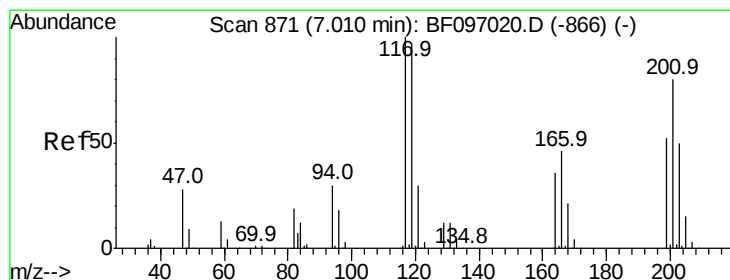
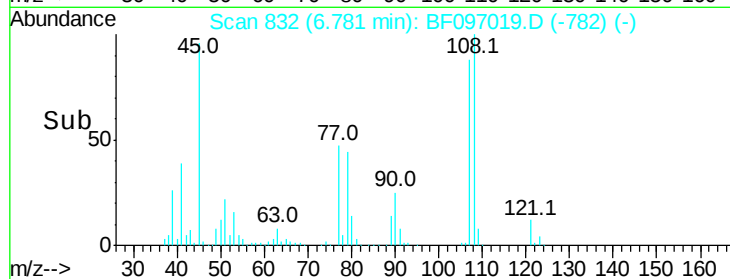
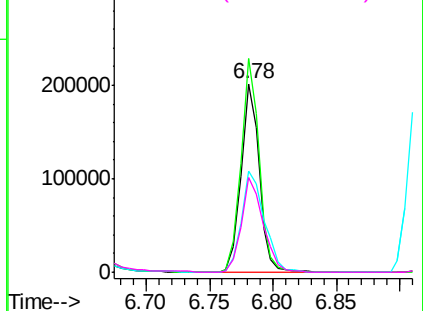
#17
2-Methylphenol
Concen: 25.650 ng
RT: 6.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:107 Resp: 198923
Ion Ratio Lower Upper
107 100
108 113.5 93.4 140.0
77 53.4 35.8 53.6
79 50.6 34.8 52.2

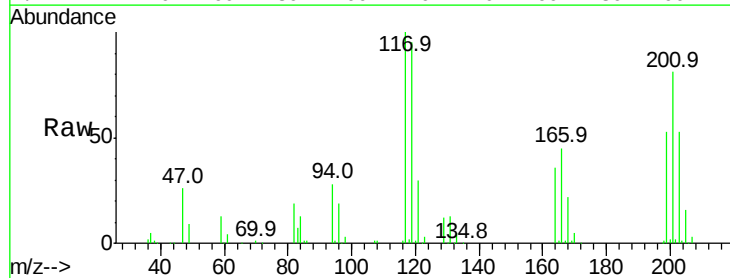


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

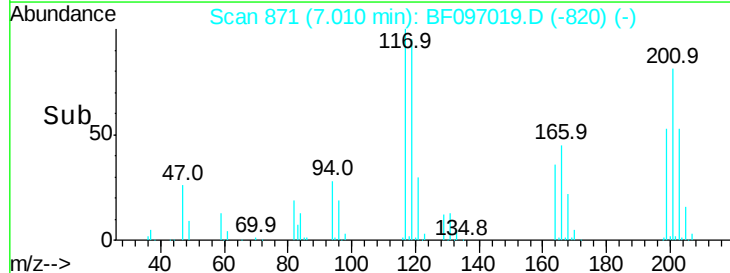
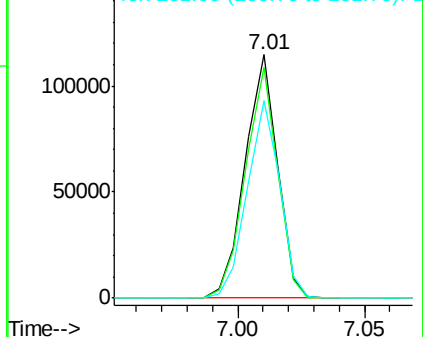


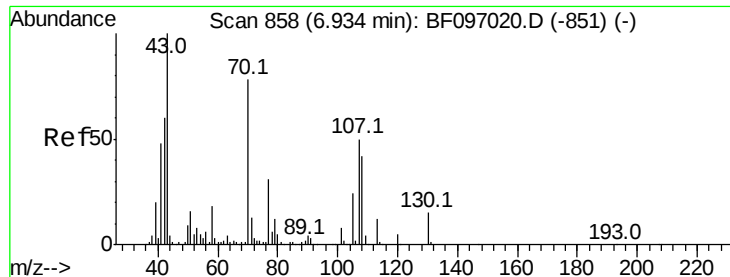
#18
Hexachloroethane
Concen: 26.895 ng
RT: 7.01 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Tgt Ion:117 Resp: 102385
Ion Ratio Lower Upper
117 100
119 95.0 77.4 116.0
201 81.0 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

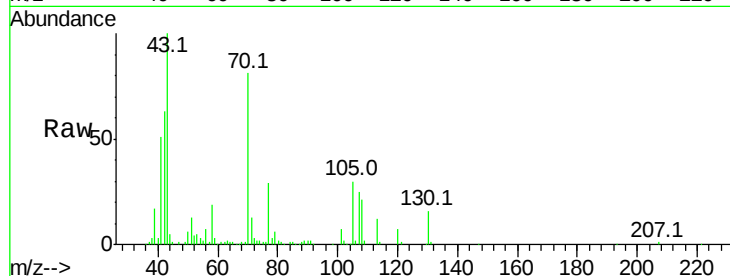




#19
n-Nitroso-di-n-propylamine
Concen: 29.068 ng
RT: 6.93 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	78.0	47.2	70.8#
101	9.2	7.2	10.8
130	19.9	15.9	23.9



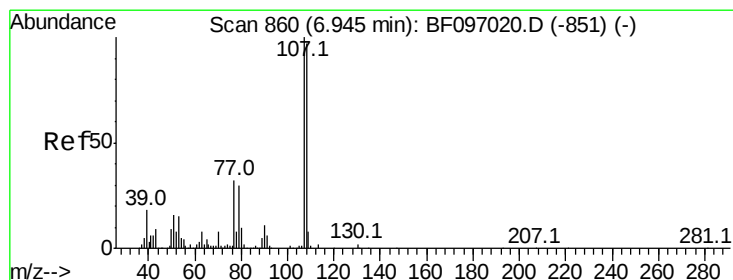
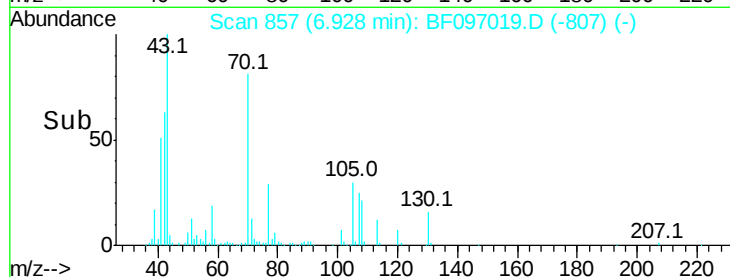
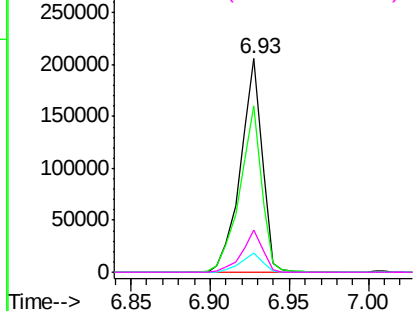
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

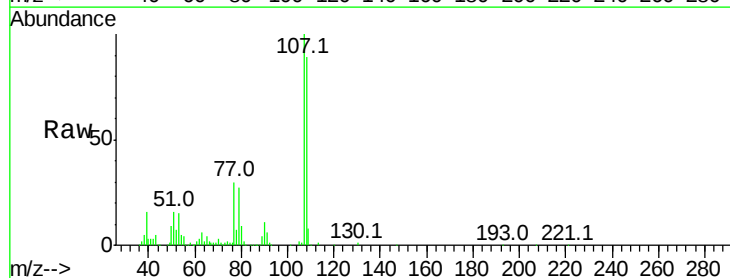
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 29.746 ng
RT: 6.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	71.0	111.0
77	30.3	90.5	130.5#
79	26.7	8.4	48.4



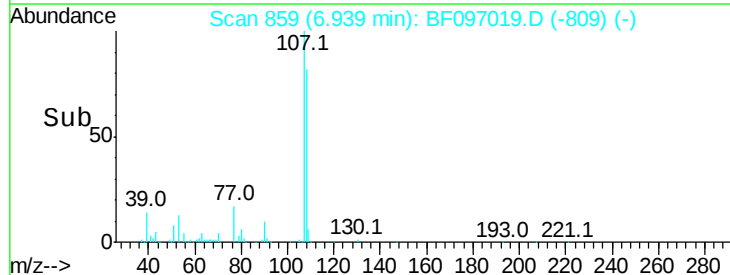
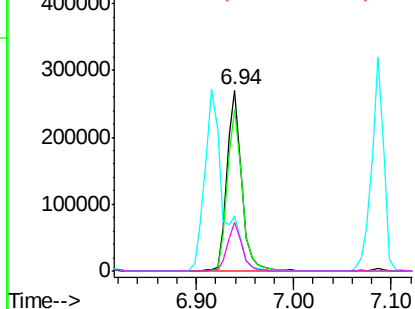
Abundance

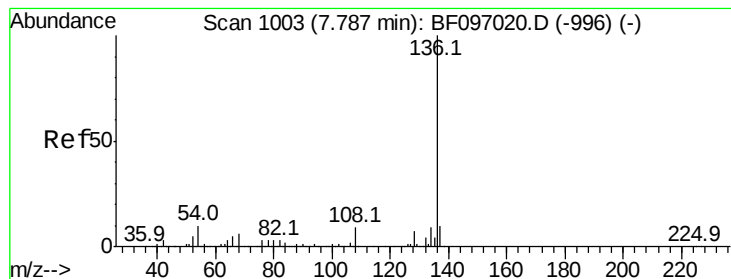
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.79 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

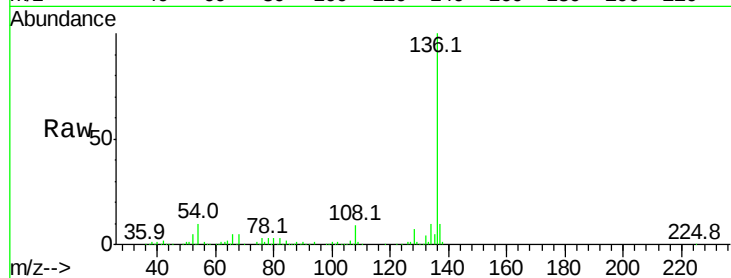
ClientSampleId :

SSTDICC025

Tot Ion:136 Resp: 593761

Ion Ratio Lower Upper

136	100		
137	10.5	8.5	12.7
54	9.9	4.9	7.3#
68	5.1	4.1	6.1



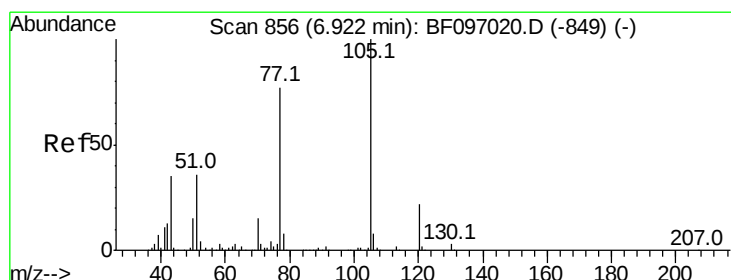
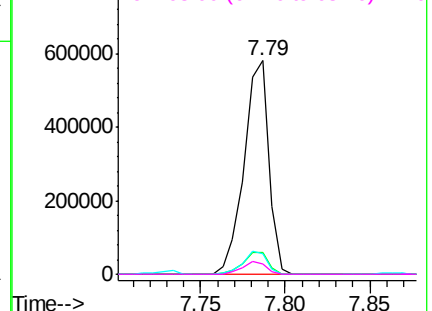
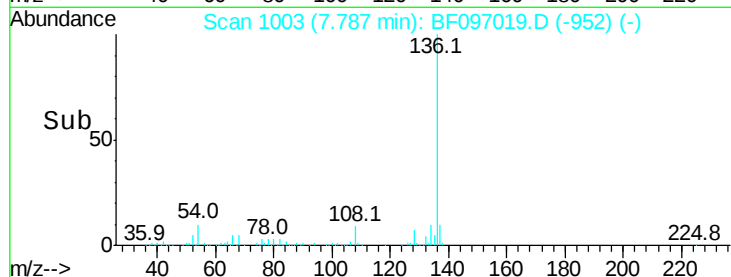
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 28.231 ng

RT: 6.92 min Scan# 855

Delta R.T. -0.01 min

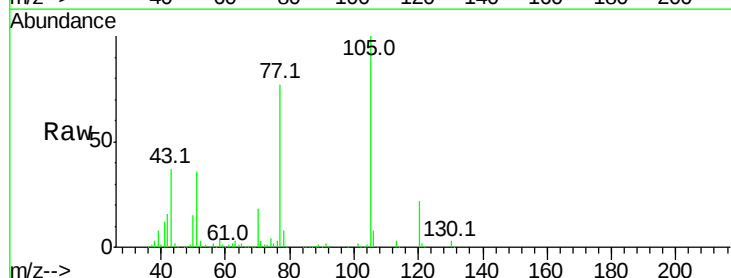
Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Tgt Ion:105 Resp: 374650

Ion Ratio Lower Upper

105	100		
71	3.0	2.8	4.2
51	36.4	30.7	46.1
120	22.2	17.4	26.0



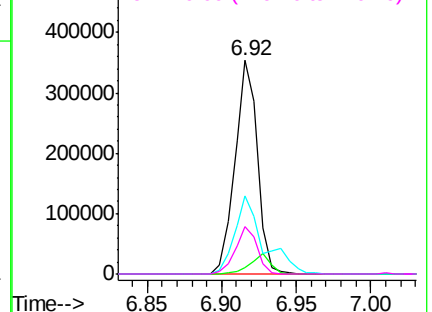
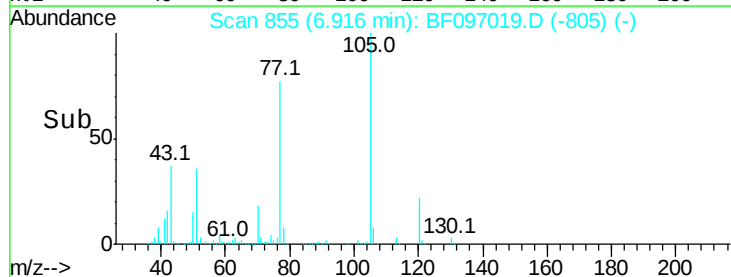
Abundance

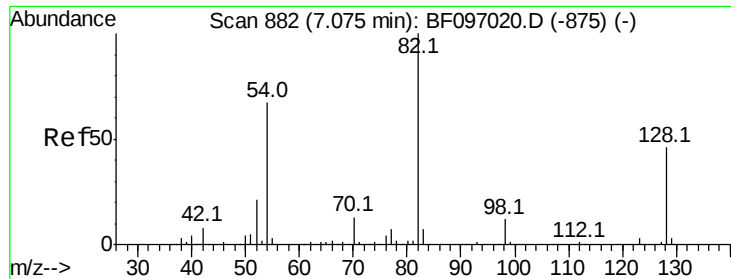
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

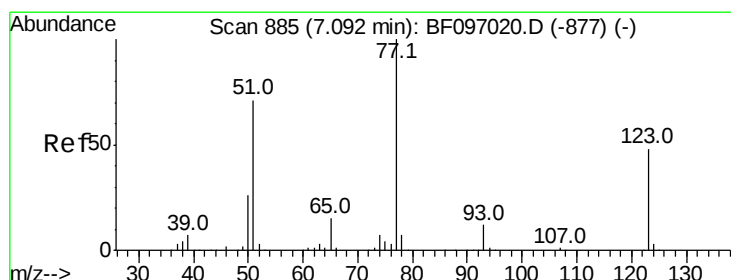
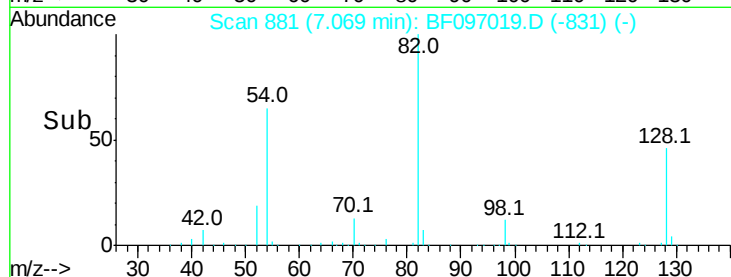
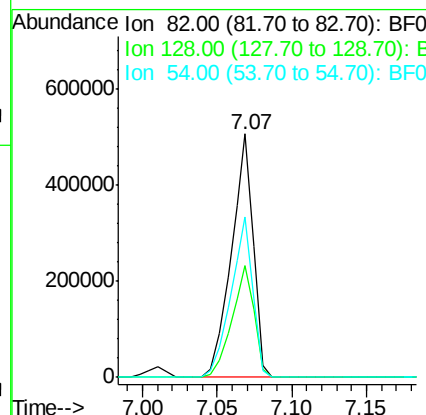
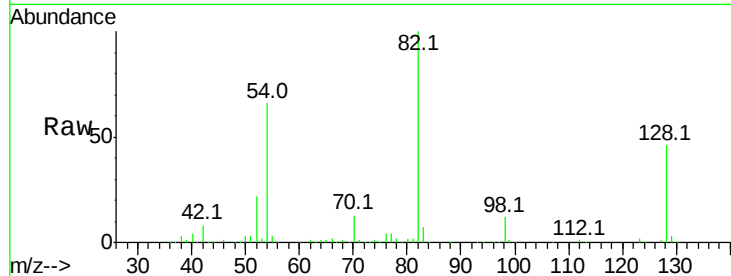




#23
 Nitrobenzene-d5
 Concen: 54.719 ng
 RT: 7.07 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

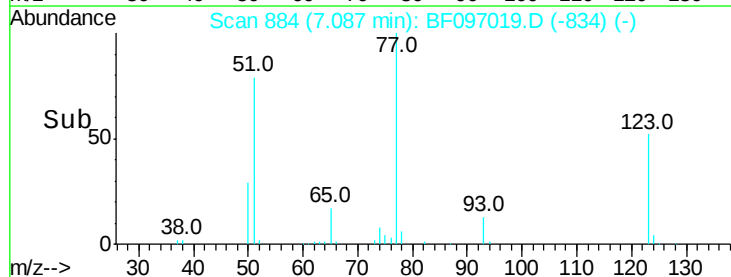
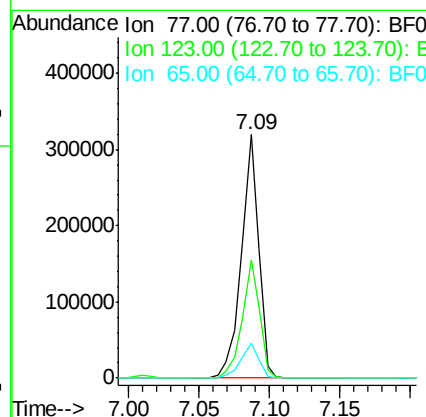
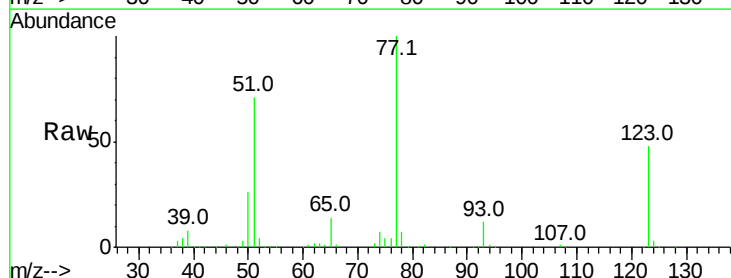
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion: 82 Resp: 524530
 Ion Ratio Lower Upper
 82 100
 128 45.7 34.0 51.0
 54 66.1 42.2 63.2#



#24
 Nitrobenzene
 Concen: 27.619 ng
 RT: 7.09 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

Tgt Ion: 77 Resp: 273819
 Ion Ratio Lower Upper
 77 100
 123 48.3 35.8 53.8
 65 14.5 10.6 15.8





#25

Isophorone

Concen: 28.632 ng

RT: 7.33 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

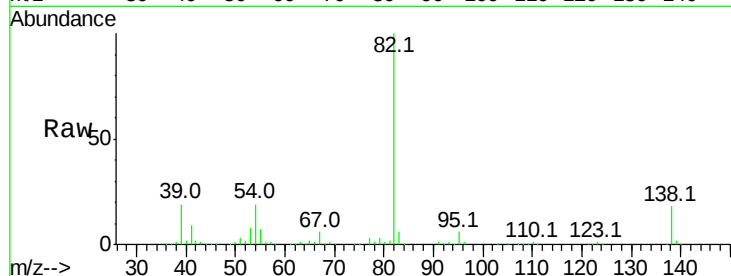
Tot Ion: 82 Resp: 510583

Ion Ratio Lower Upper

82 100

95 6.2 5.3 7.9

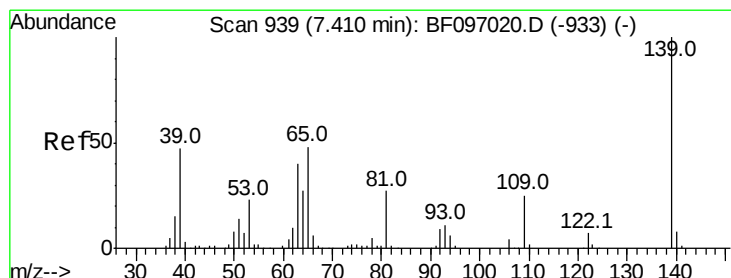
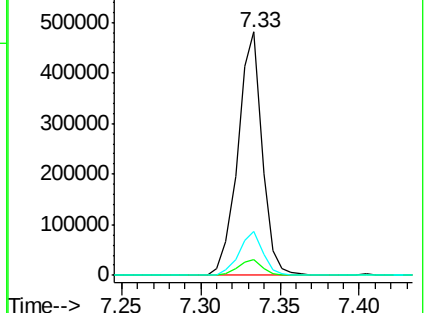
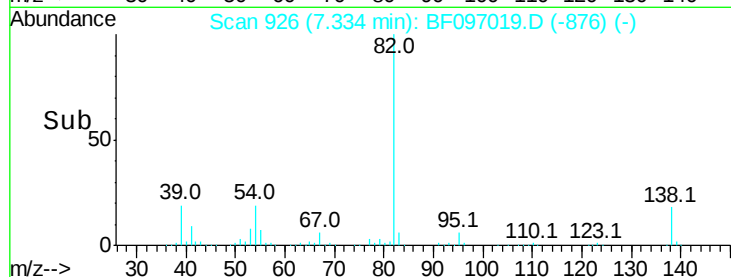
138 17.9 13.1 19.7



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: 26.288 ng

RT: 7.40 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

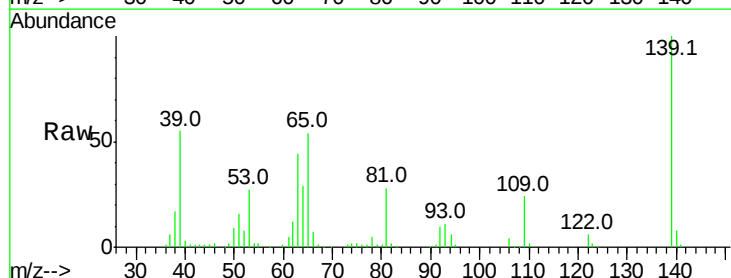
Tgt Ion: 139 Resp: 144917

Ion Ratio Lower Upper

139 100

109 24.1 21.0 31.6

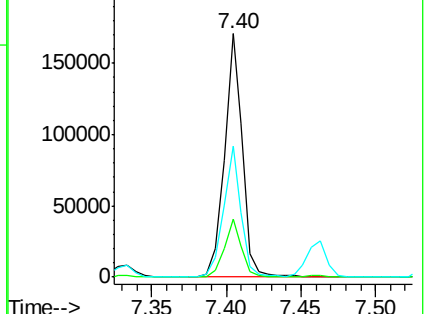
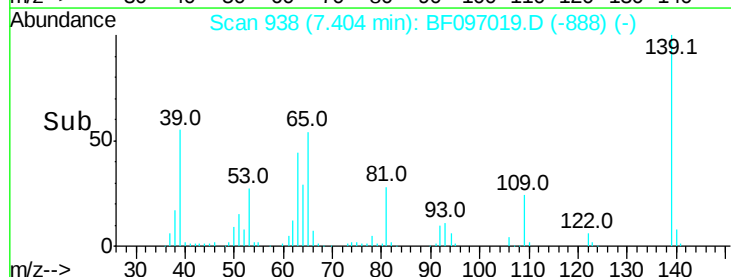
65 53.6 33.0 49.6#

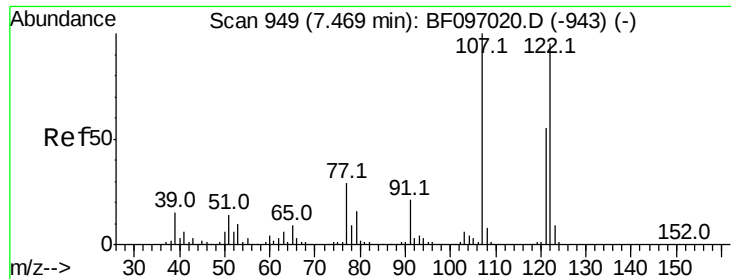


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

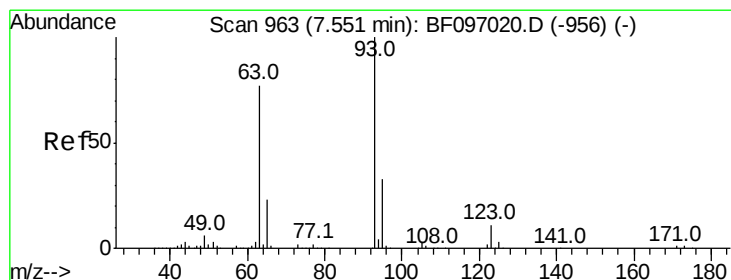
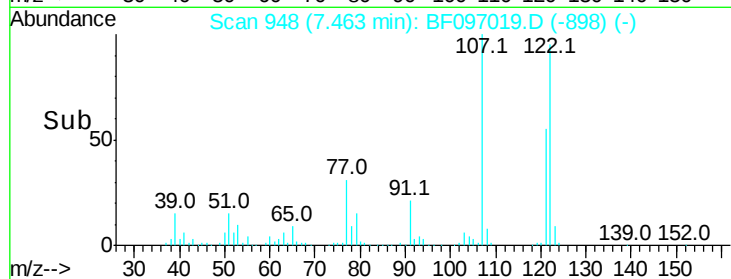
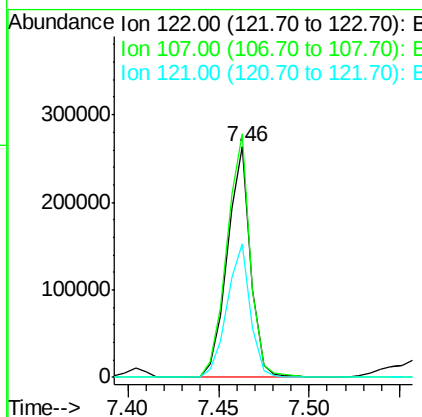
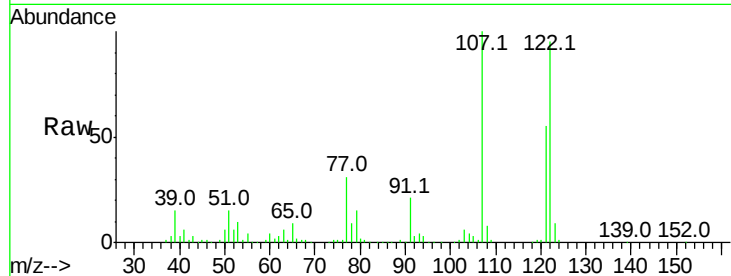




#27
 2,4-Dimethylphenol
 Concen: 25.853 ng
 RT: 7.46 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

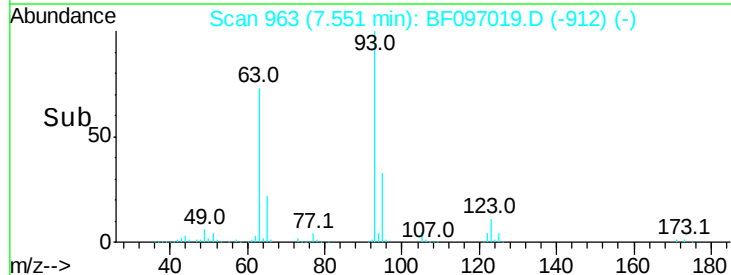
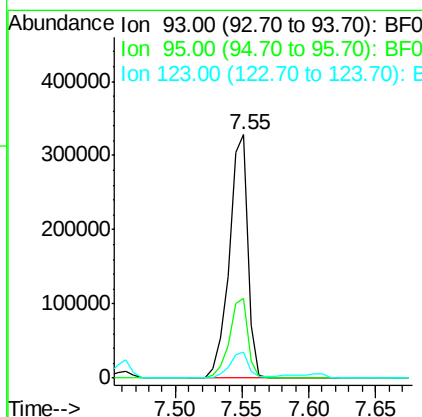
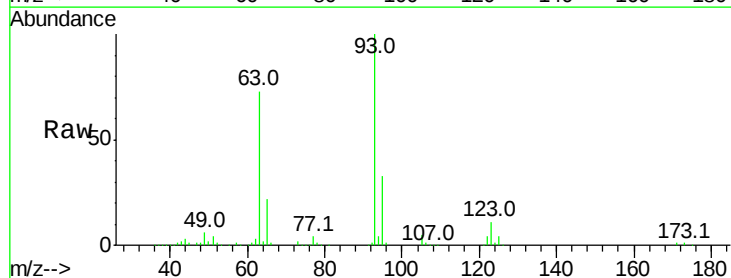
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

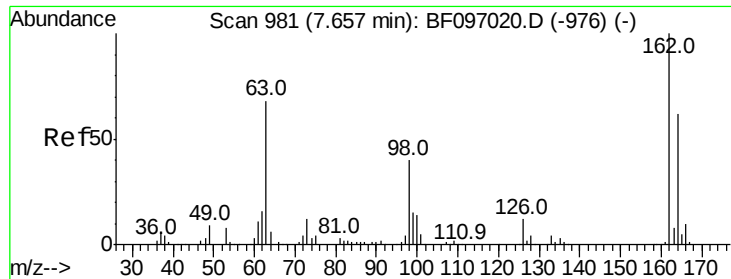
Tot Ion:122 Resp: 234458
 Ion Ratio Lower Upper
 122 100
 107 105.7 89.2 133.8
 121 57.9 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.819 ng
 RT: 7.55 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

Tgt Ion: 93 Resp: 323166
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 10.9 9.0 13.4

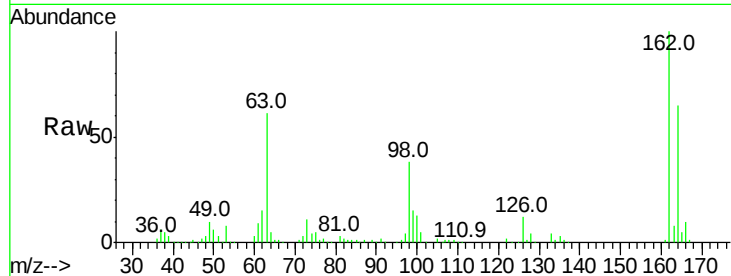




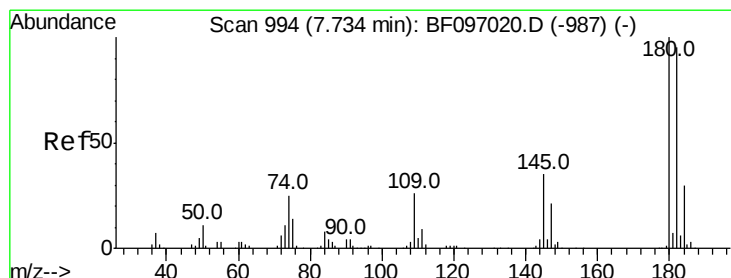
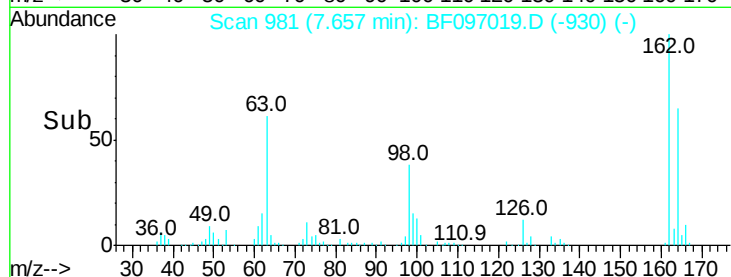
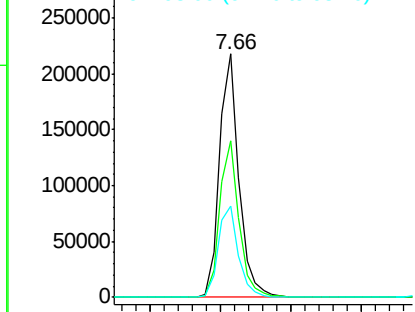
#29
 2,4-Dichlorophenol
 Concen: 25.425 ng
 RT: 7.66 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	37.6	14.8	54.8

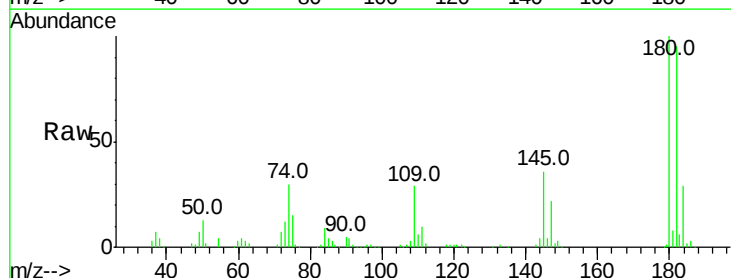


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

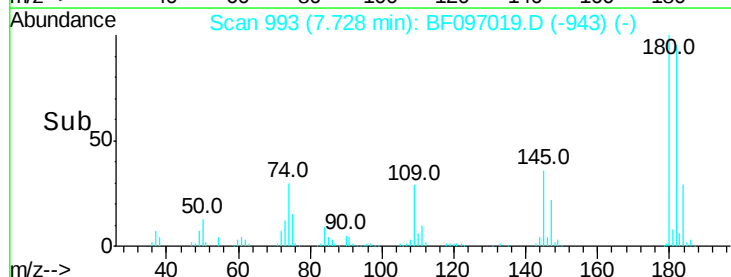
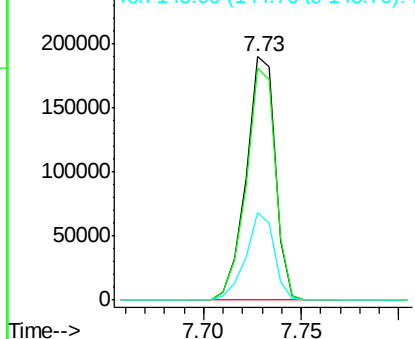


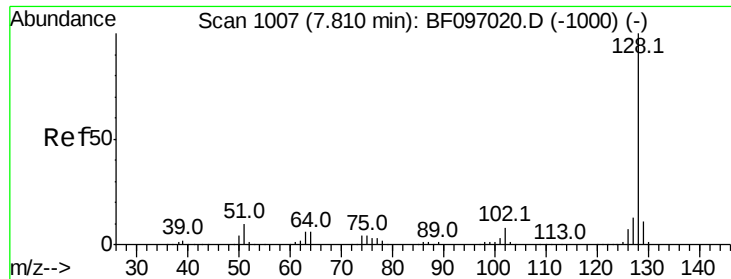
#30
 1,2,4-Trichlorobenzene
 Concen: 25.200 ng
 RT: 7.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.6
145	35.9	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

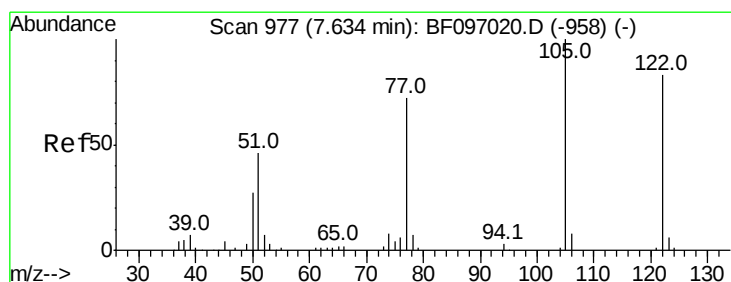
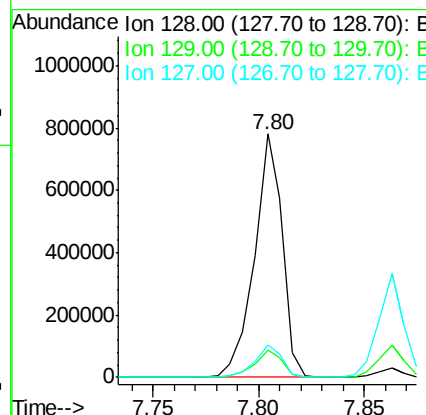
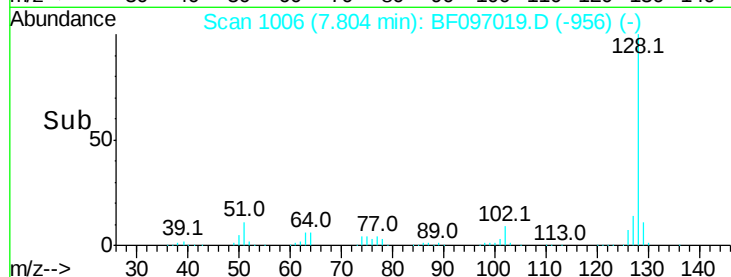
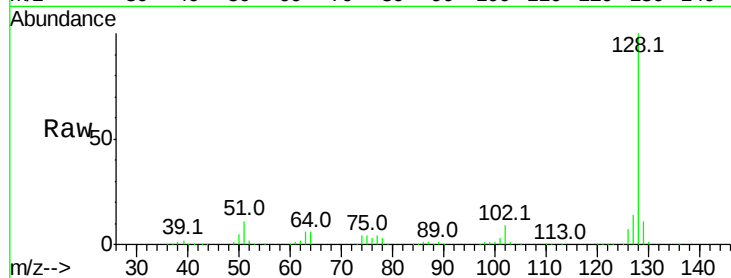




#31
Naphthalene
Concen: 25.462 ng
RT: 7.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

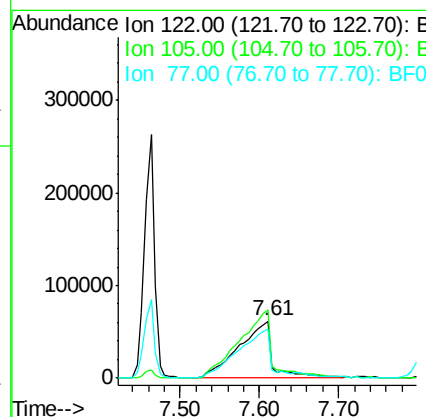
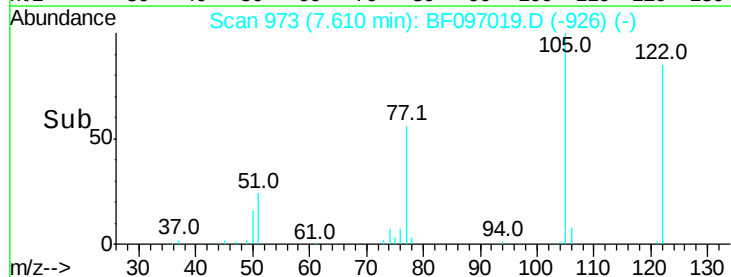
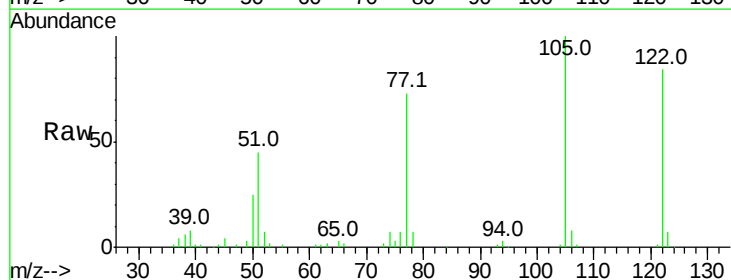
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

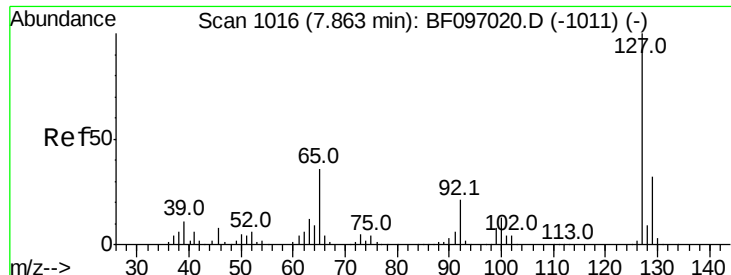
Tot Ion:128 Resp: 716201
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 31.064 ng
RT: 7.61 min Scan# 973
Delta R.T. -0.02 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Tgt Ion:122 Resp: 180060
Ion Ratio Lower Upper
122 100
105 118.9 103.3 143.3
77 86.9 73.7 113.7

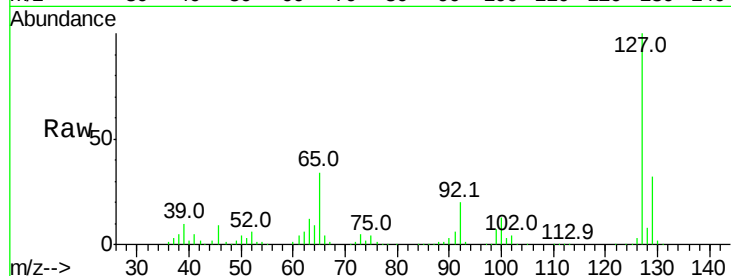




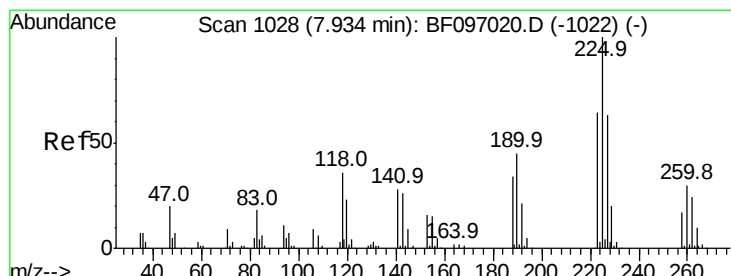
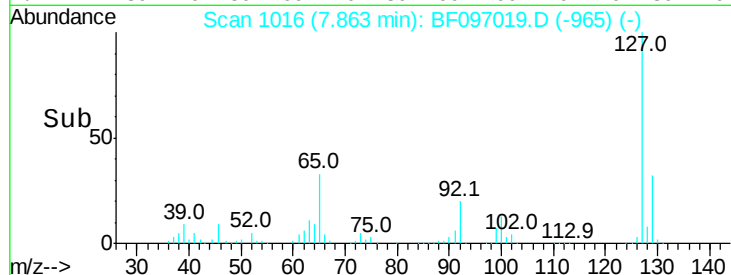
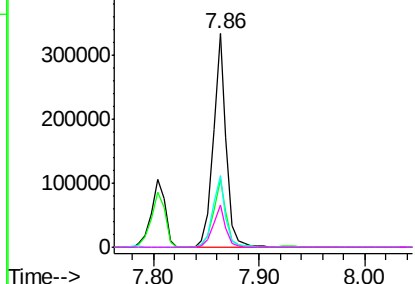
#33
4-Chloroaniline
Concen: 25.733 ng
RT: 7.86 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:	127	Resp:	286775
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	33.9	27.8	41.8
92	20.0	16.8	25.2

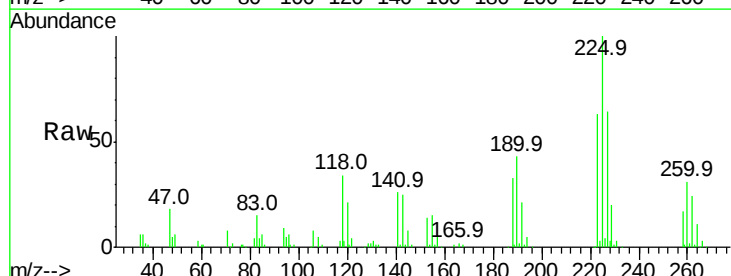


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

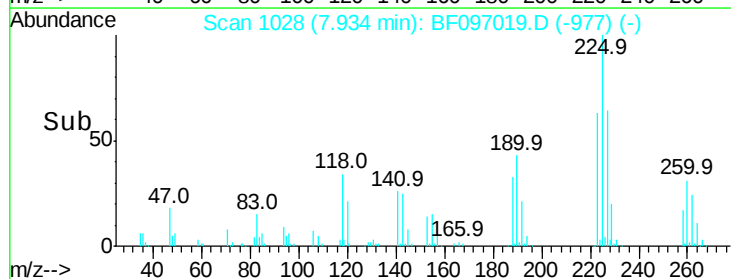
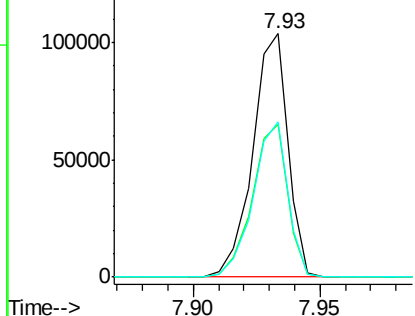


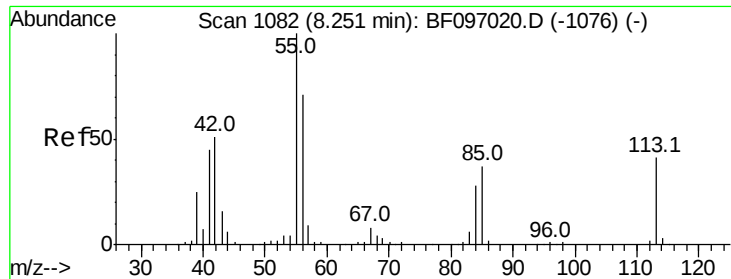
#34
Hexachlorobutadiene
Concen: 24.184 ng
RT: 7.93 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Tgt Ion:	225	Resp:	100768
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	63.7	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: 23.853 ng

RT: 8.23 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

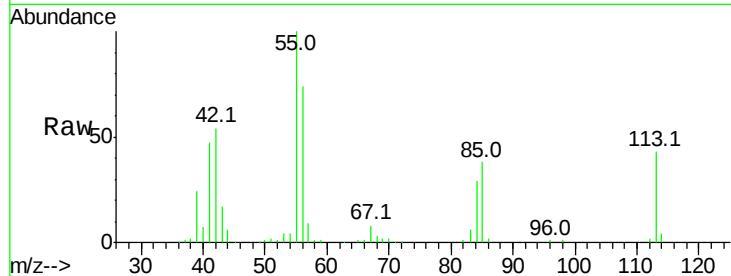
Tot Ion:113 Resp: 62741

Ion Ratio Lower Upper

113 100

55 231.5 150.2 190.2#

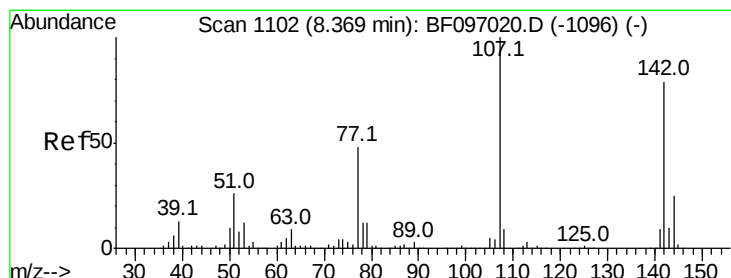
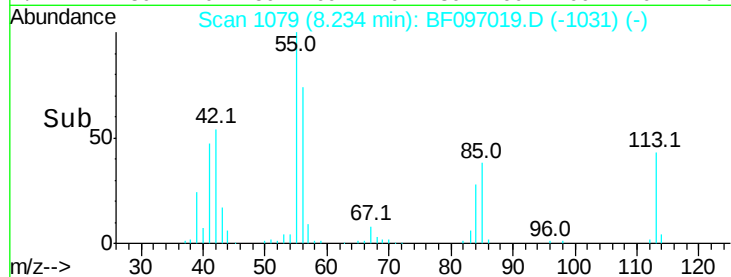
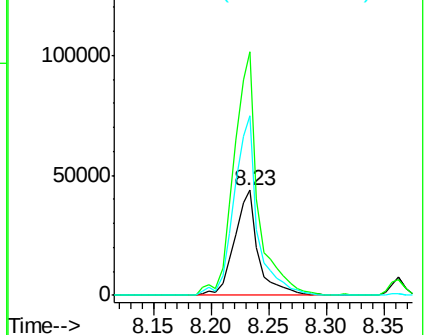
56 170.6 107.8 147.8#



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: 24.262 ng

RT: 8.36 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

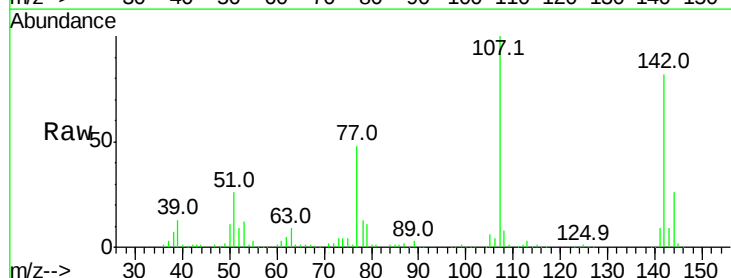
Tgt Ion:107 Resp: 214159

Ion Ratio Lower Upper

107 100

144 26.0 24.2 36.4

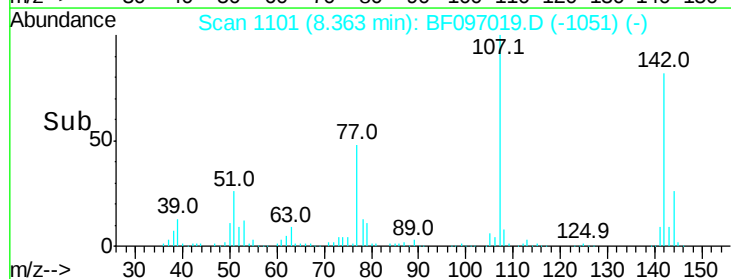
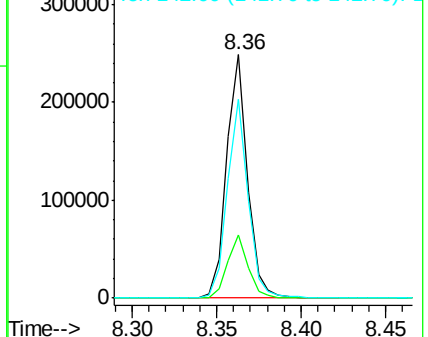
142 81.8 73.4 110.0

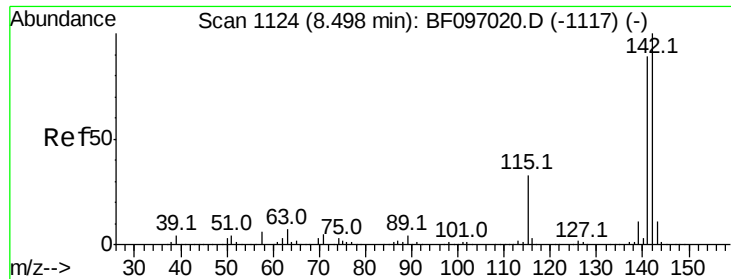


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

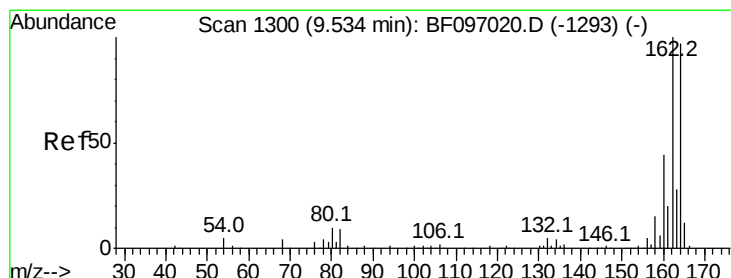
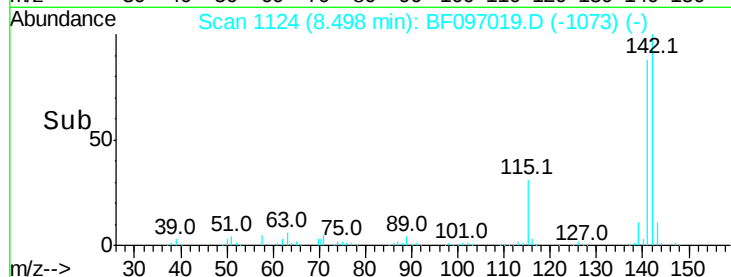
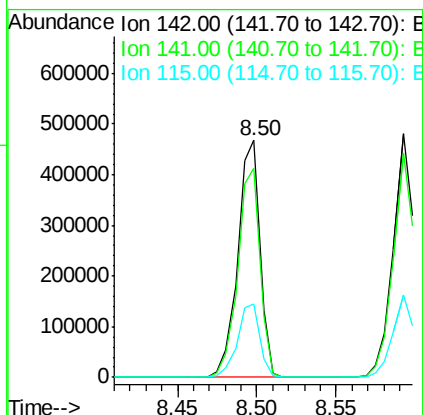
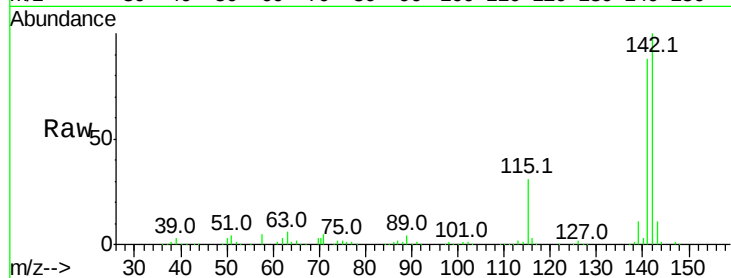




#37
2-Methylnaphthalene
Concen: 25.290 ng
RT: 8.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

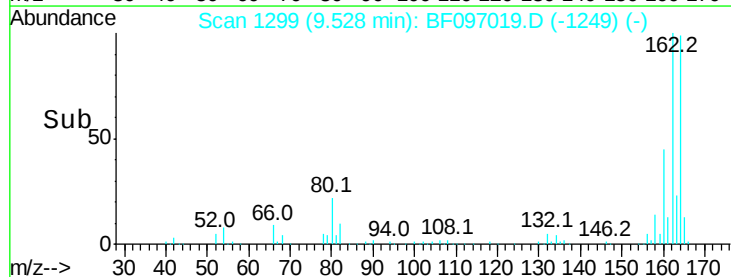
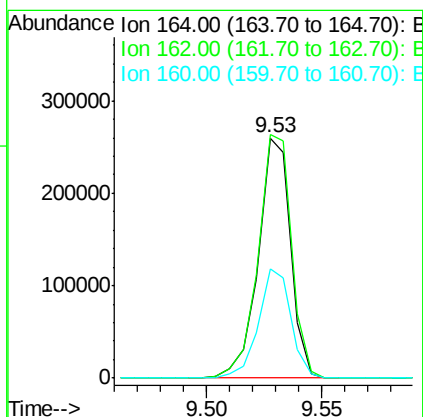
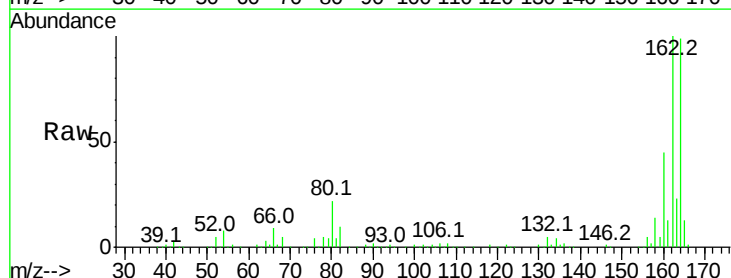
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

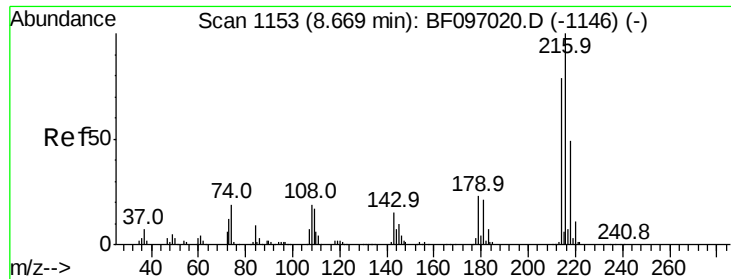
Tot Ion:142 Resp: 453510
Ion Ratio Lower Upper
142 100
141 88.3 71.3 106.9
115 31.2 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Tgt Ion:164 Resp: 253968
Ion Ratio Lower Upper
164 100
162 101.3 82.6 123.8
160 45.6 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.731 ng

RT: 8.66 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:216 Resp: 176651

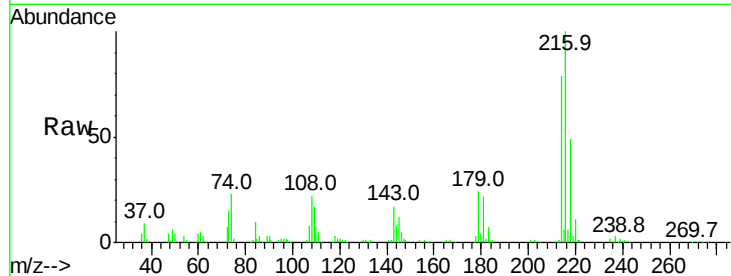
Ion Ratio Lower Upper

216 100

214 80.4 63.4 95.2

179 23.2 17.9 26.9

108 21.2 16.5 24.7

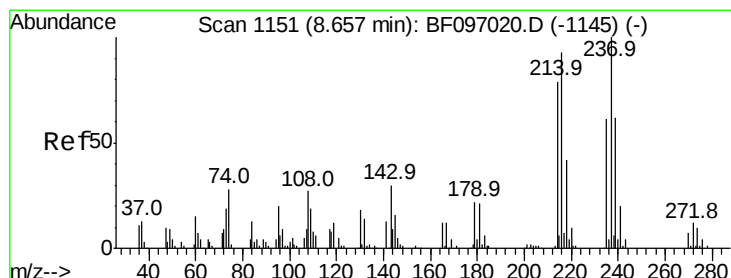
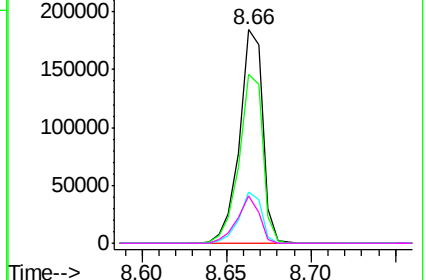
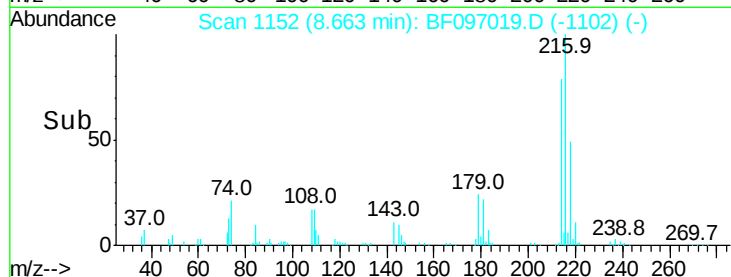


Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.162 ng

RT: 8.65 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

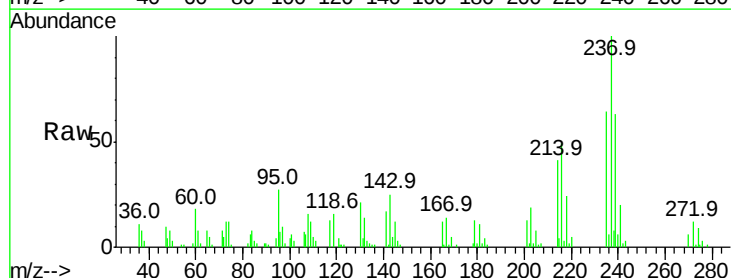
Tgt Ion:237 Resp: 43721

Ion Ratio Lower Upper

237 100

235 63.6 42.6 82.6

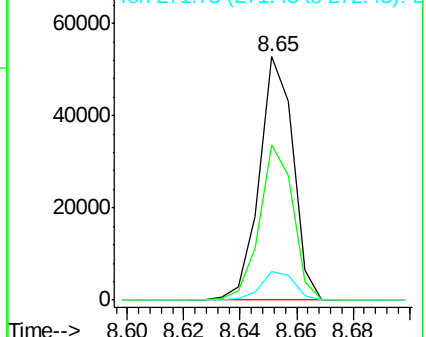
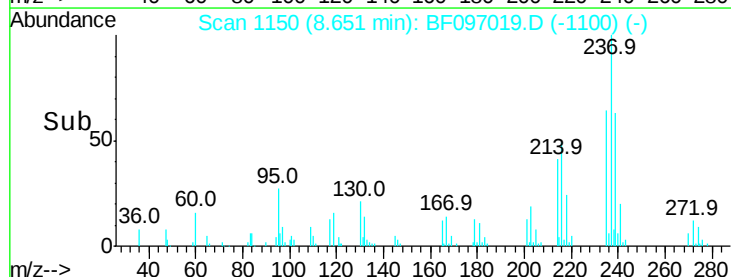
272 11.8 0.0 31.9



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

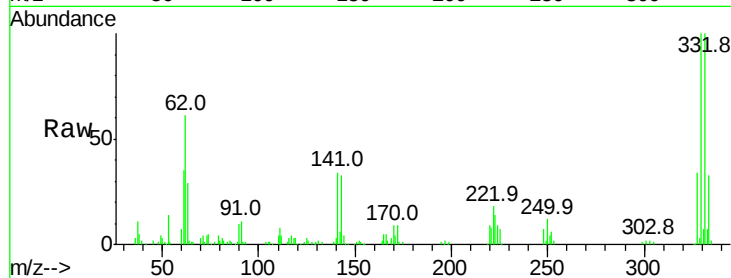




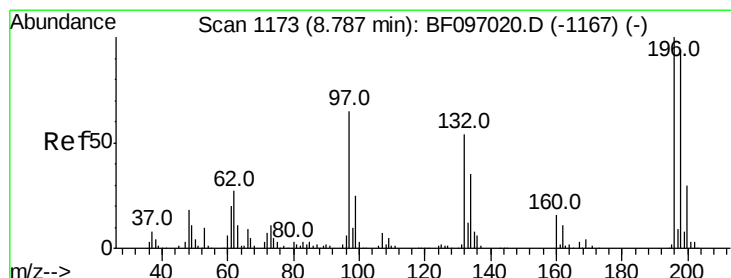
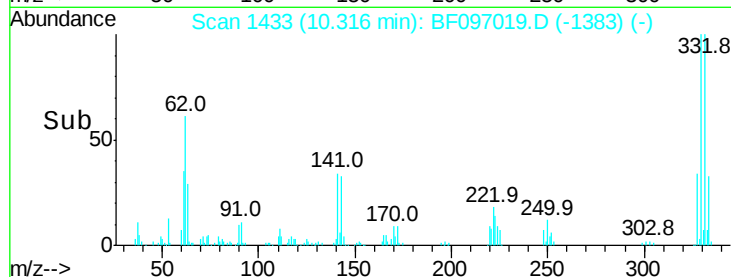
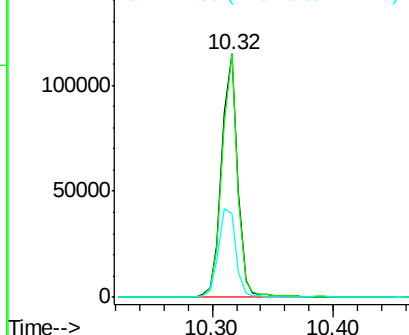
#41
 2,4,6-Tribromophenol
 Concen: 48.651 ng
 RT: 10.32 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 105467
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 115.0
 141 39.5 31.4 47.2

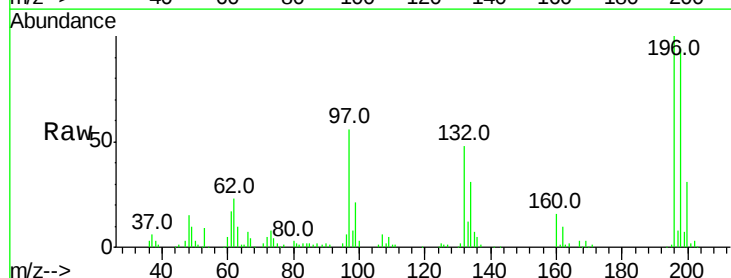


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

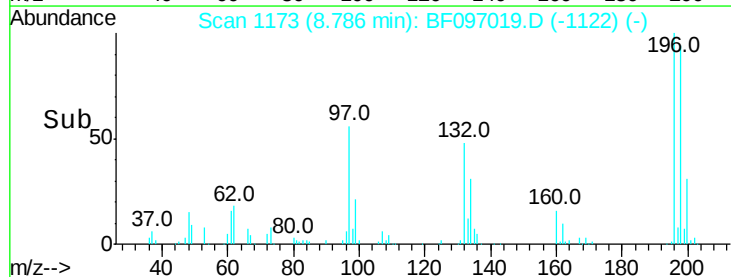
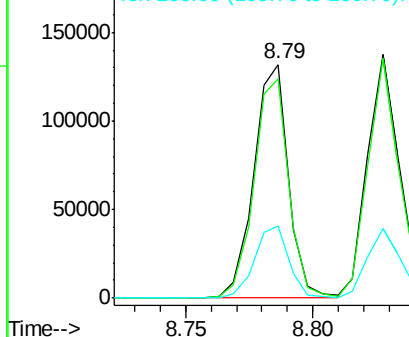


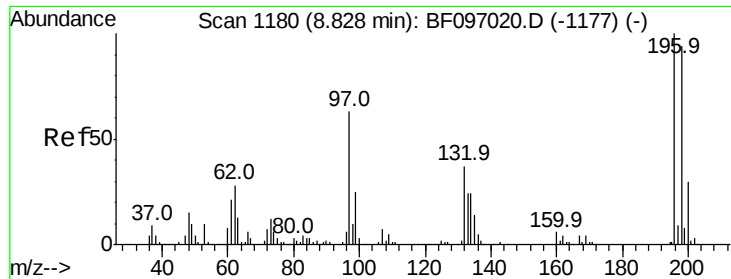
#42
 2,4,6-Trichlorophenol
 Concen: 24.813 ng
 RT: 8.79 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

Tgt Ion:196 Resp: 125654
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.2 111.4
 200 30.7 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

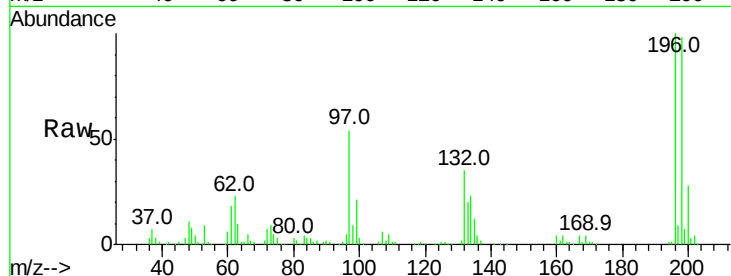




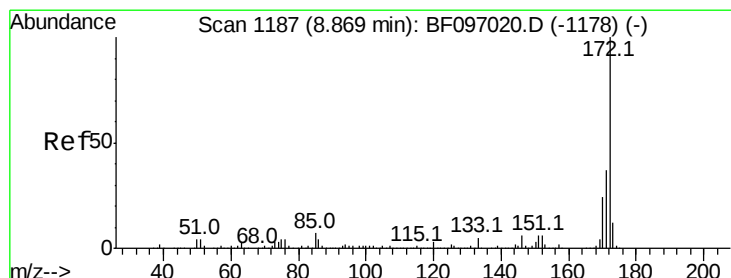
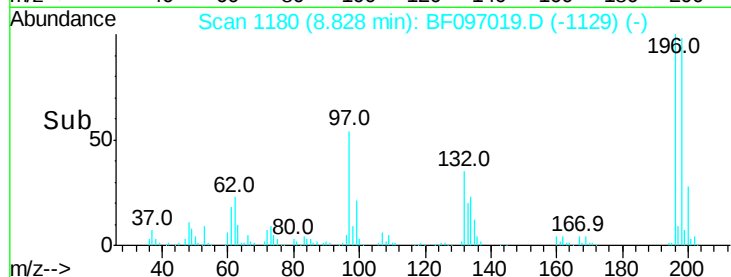
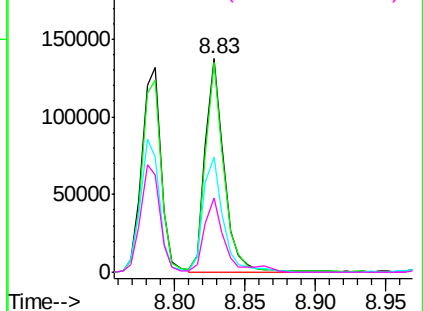
#43
 2,4,5-Trichlorophenol
 Concen: 24.914 ng
 RT: 8.83 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	127246
Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.7	113.5
97	54.1	47.7	71.5
132	34.8	28.0	42.0

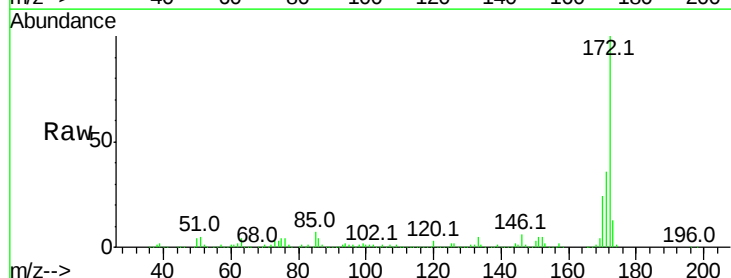


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

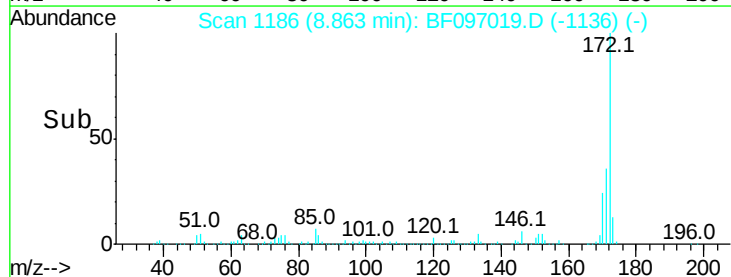
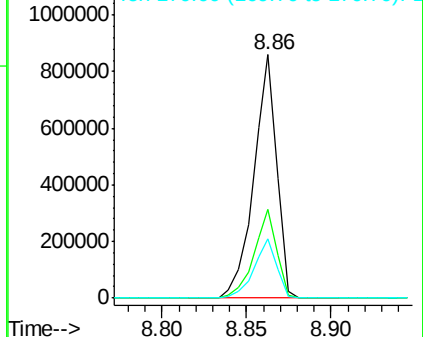


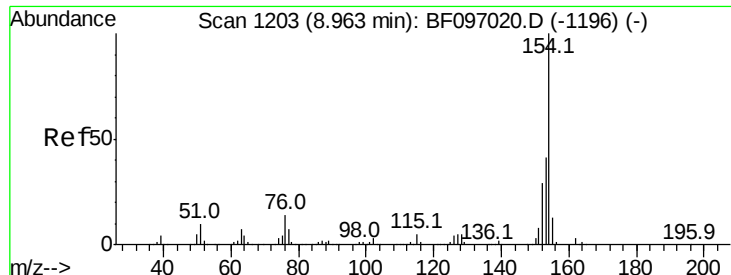
#44
 2-Fluorobiphenyl
 Concen: 50.677 ng
 RT: 8.86 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

Tgt Ion:	172	Resp:	814626
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.3	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: 25.684 ng

RT: 8.96 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

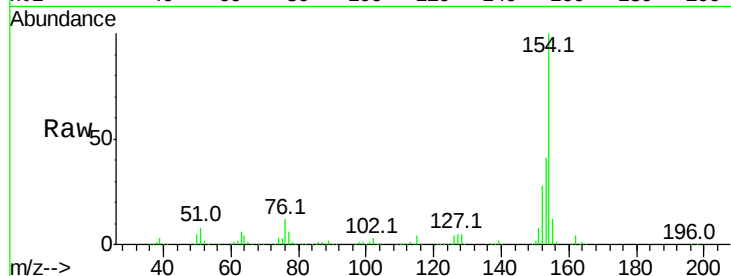
Tot Ion:154 Resp: 559438

Ion Ratio Lower Upper

154 100

153 40.6 21.2 61.2

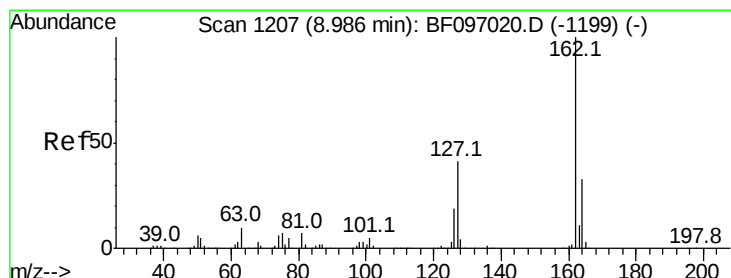
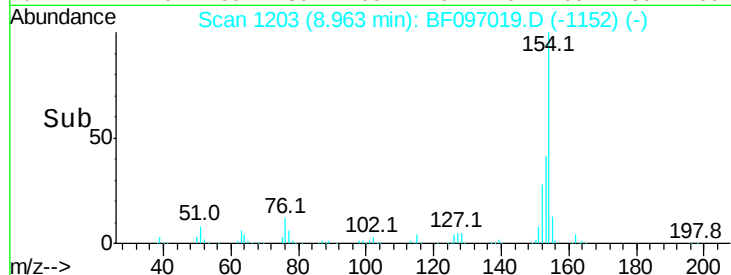
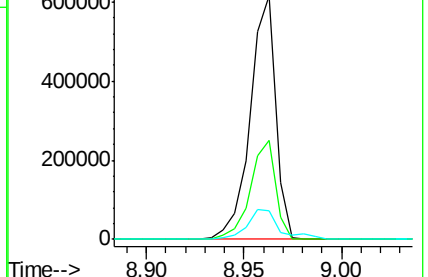
76 11.7 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 24.899 ng

RT: 8.98 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

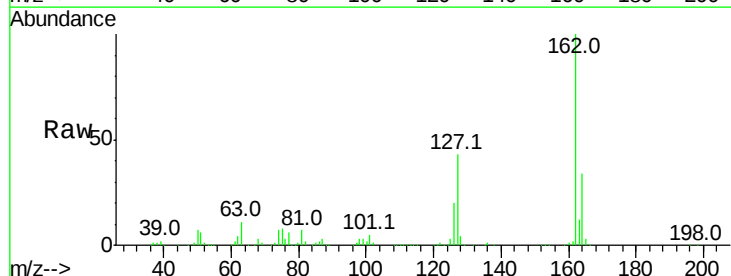
Tgt Ion:162 Resp: 399351

Ion Ratio Lower Upper

162 100

127 43.5 28.3 42.5#

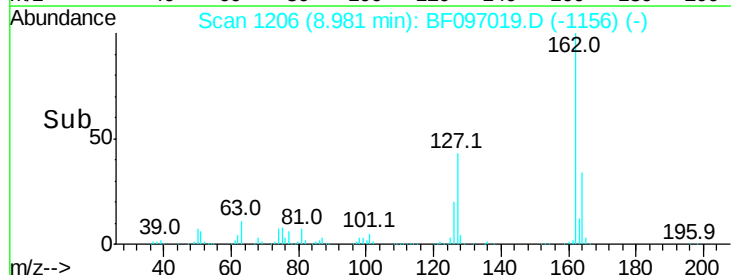
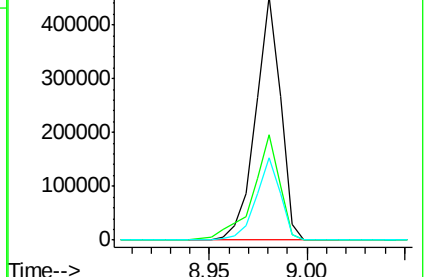
164 33.6 27.0 40.4

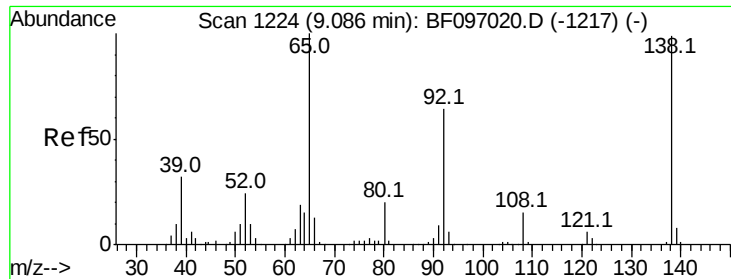


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

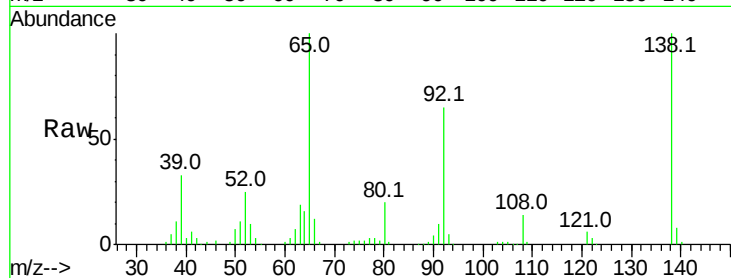




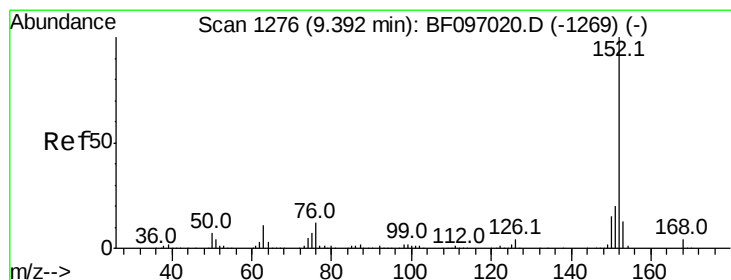
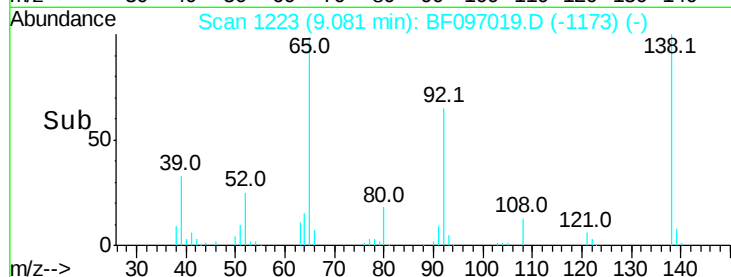
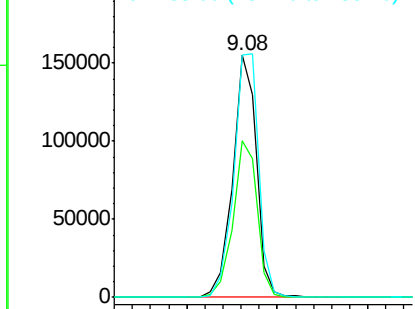
#47
2-Nitroaniline
Concen: 25.486 ng
RT: 9.08 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion: 65 Resp: 140508
Ion Ratio Lower Upper
65 100
92 64.6 53.9 80.9
138 100.0 78.8 118.2

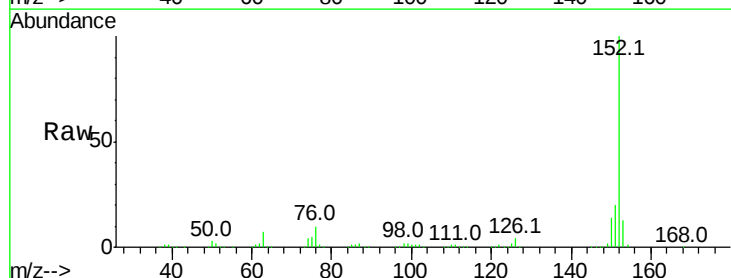


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

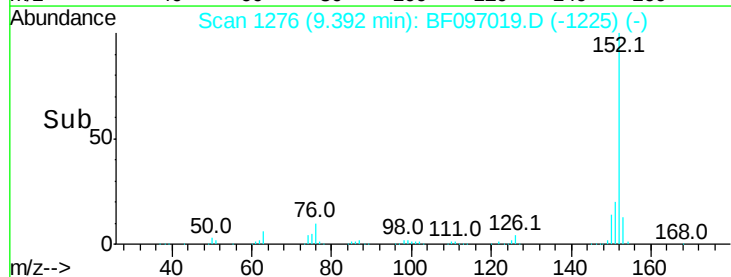
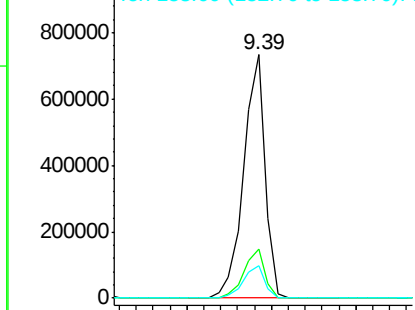


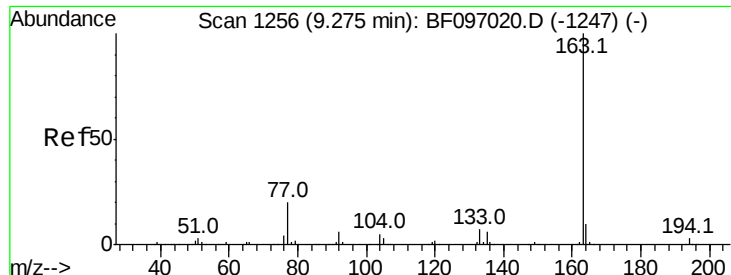
#48
Acenaphthylene
Concen: 25.455 ng
RT: 9.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Tgt Ion: 152 Resp: 650518
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 13.3 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

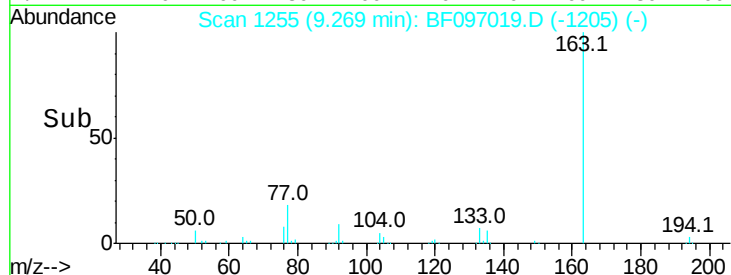
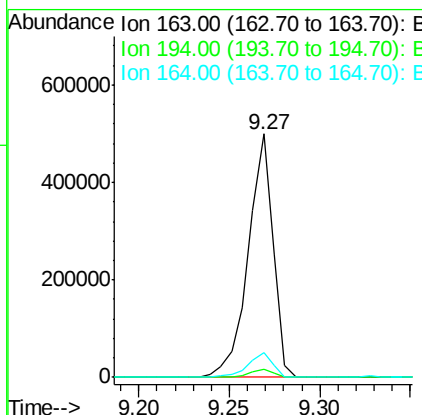
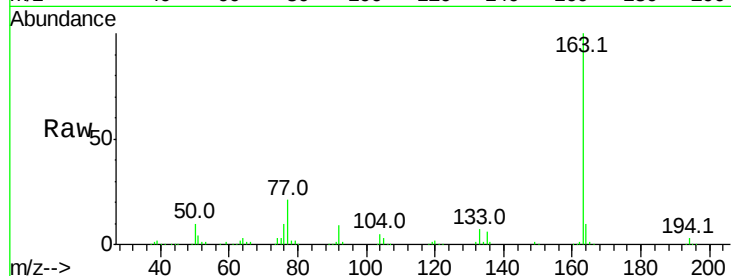




#49
Dimethylphthalate
Concen: 24.858 ng
RT: 9.27 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

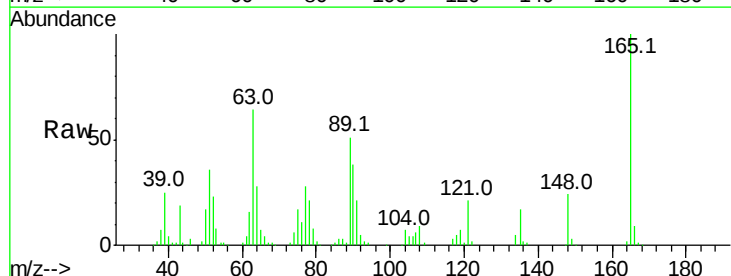
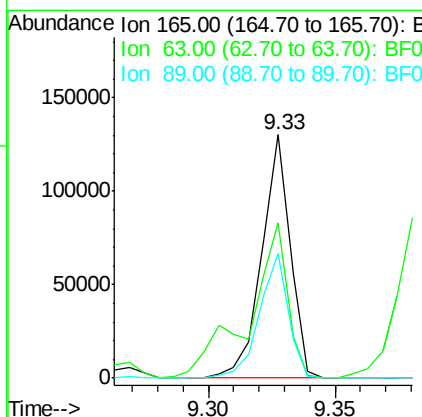
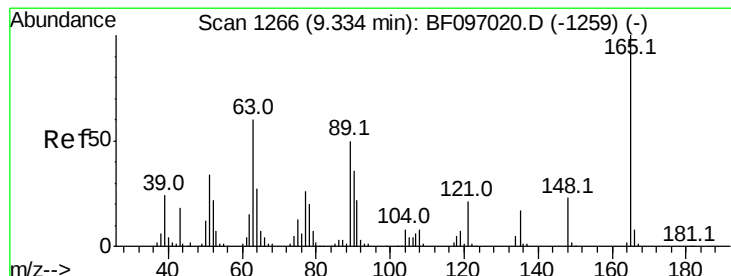
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

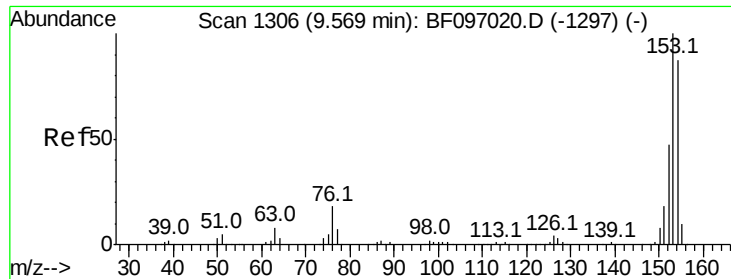
Tot Ion:163 Resp: 475367
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.3 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 24.909 ng
RT: 9.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Tgt Ion:165 Resp: 103172
Ion Ratio Lower Upper
165 100
63 63.7 34.3 51.5#
89 51.4 37.1 55.7





#51

Acenaphthene

Concen: 24.359 ng

RT: 9.56 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

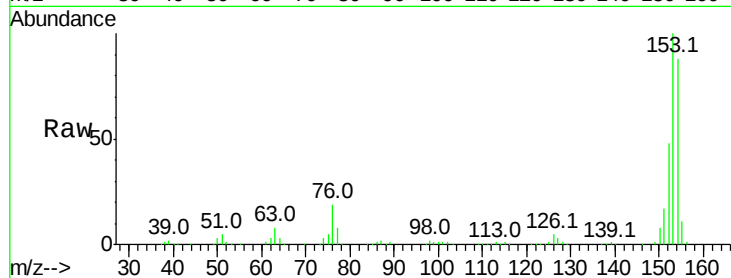
Tot Ion:154 Resp: 367733

Ion Ratio Lower Upper

154 100

153 113.2 90.5 135.7

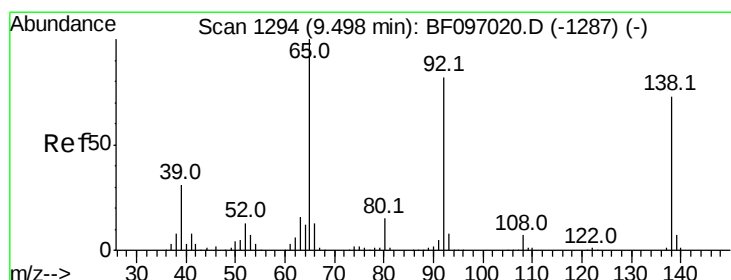
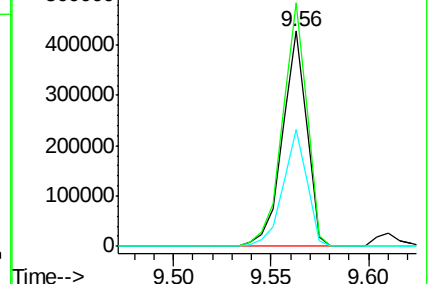
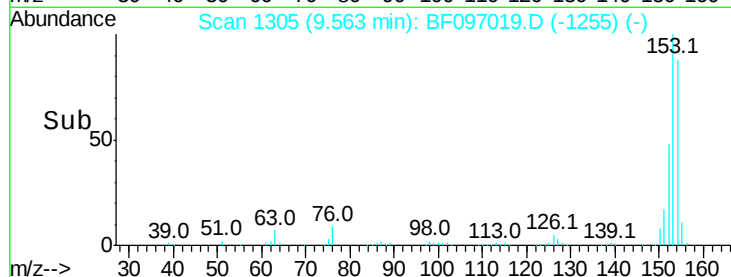
152 54.5 43.6 65.4



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: 25.708 ng

RT: 9.49 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

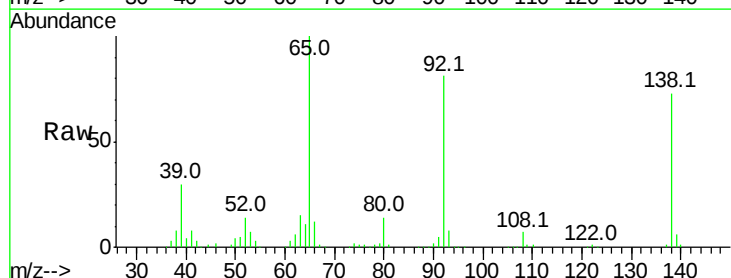
Tgt Ion:138 Resp: 126146

Ion Ratio Lower Upper

138 100

108 9.5 9.1 13.7

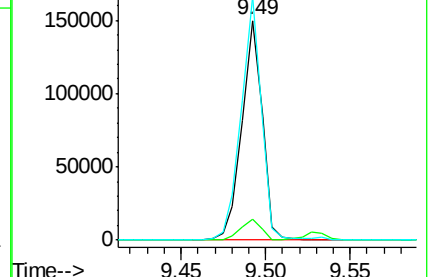
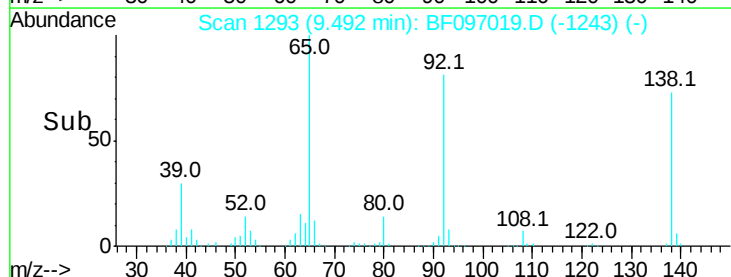
92 110.7 93.8 140.6

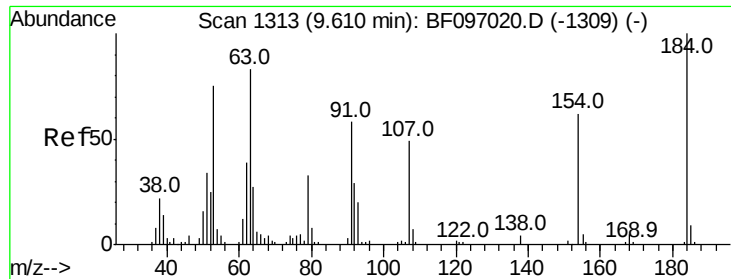


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

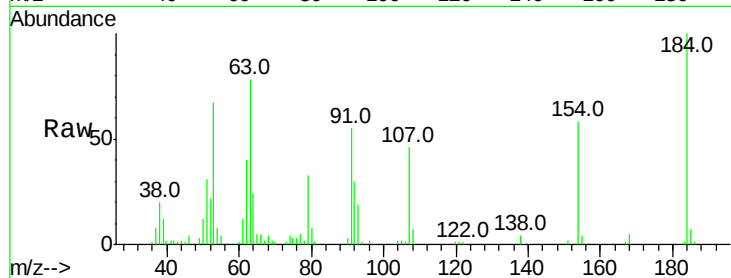




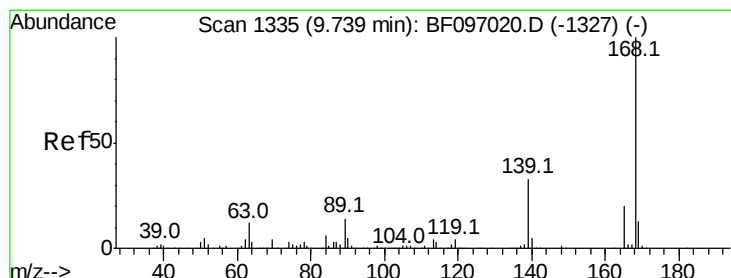
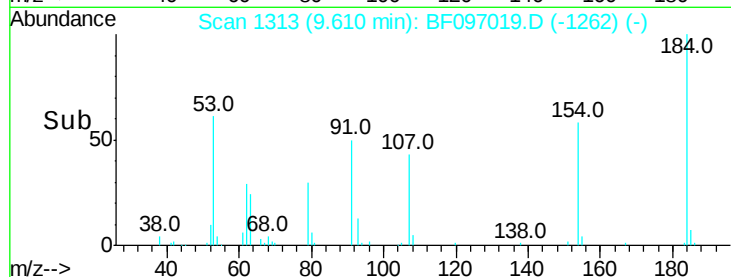
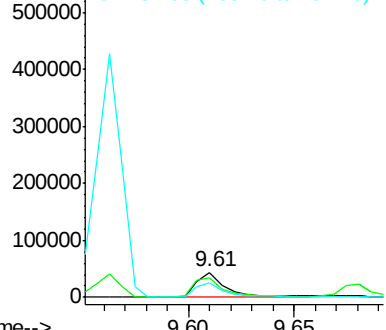
#53
2,4-Dinitrophenol
Concen: 25.142 ng
RT: 9.61 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 43808
Ion Ratio Lower Upper
184 100
63 77.8 62.7 94.1
154 58.3 81.1 121.7#

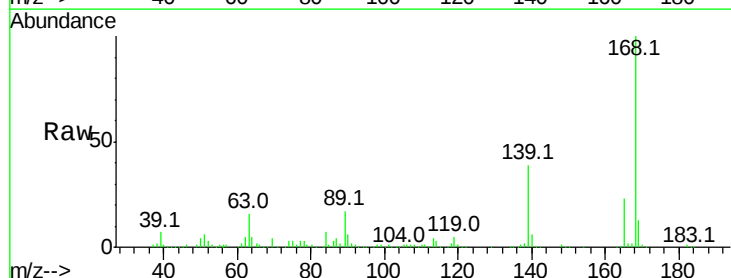


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

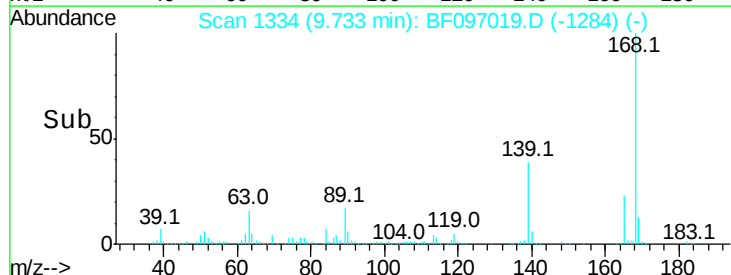
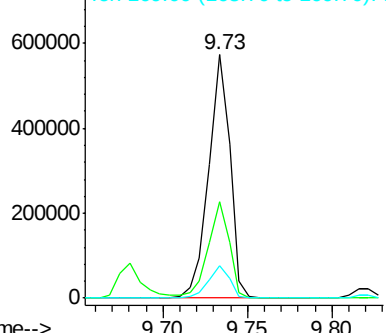


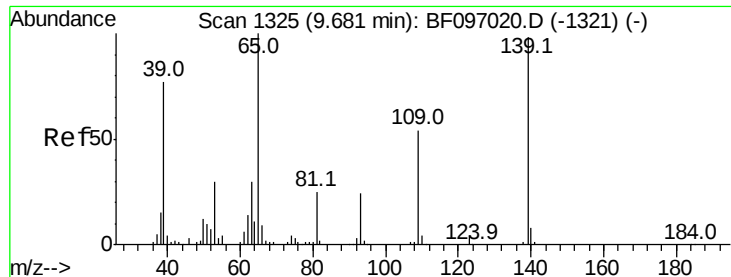
#54
Dibenzofuran
Concen: 23.673 ng
RT: 9.73 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Tgt Ion:168 Resp: 500813
Ion Ratio Lower Upper
168 100
139 39.4 30.6 45.8
169 13.3 10.8 16.2



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





#55

4-Nitrophenol

Concen: 22.536 ng

RT: 9.68 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

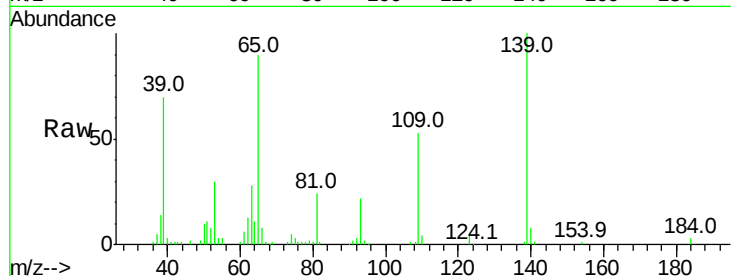
Tot Ion:139 Resp: 80789

Ion Ratio Lower Upper

139 100

109 53.4 34.1 74.1

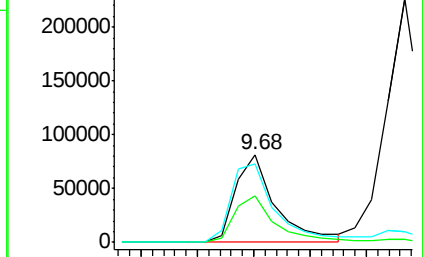
65 89.8 31.4 71.4#



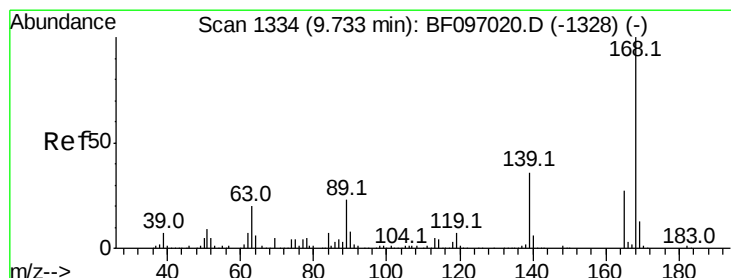
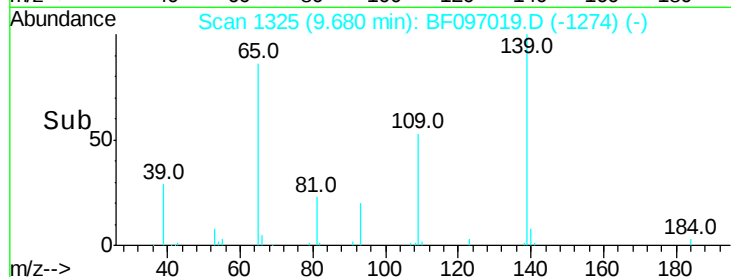
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#56

2,4-Dinitrotoluene

Concen: 23.024 ng

RT: 9.73 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Tgt Ion:165 Resp: 122547

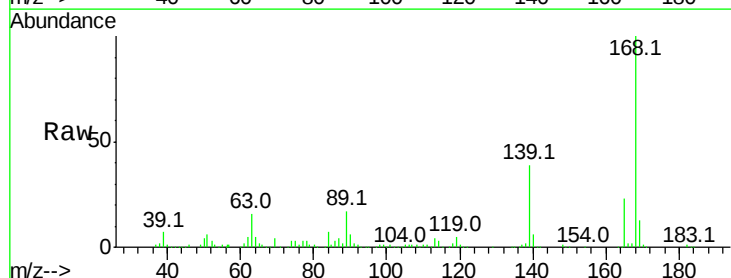
Ion Ratio Lower Upper

165 100

63 68.8 25.4 38.0#

89 73.6 46.4 69.6#

182 2.4 1.8 2.6

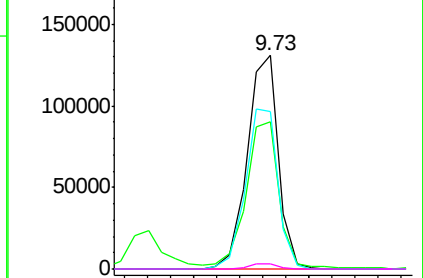


Abundance Ion 165.00 (164.70 to 165.70): E

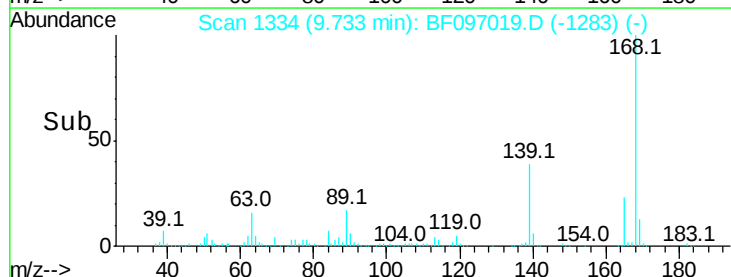
Ion 63.00 (62.70 to 63.70): BF0

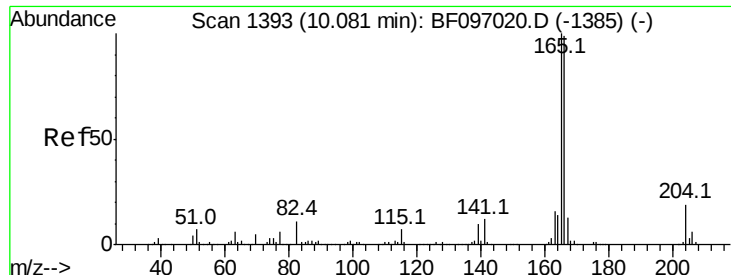
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



Time-->





#57

Fluorene

Concen: 25.700 ng

RT: 10.07 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

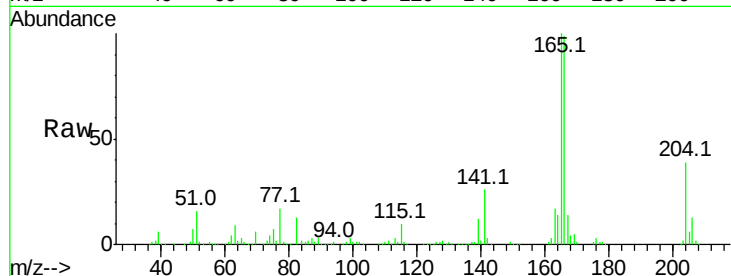
Tot Ion:166 Resp: 401762

Ion Ratio Lower Upper

166 100

165 100.8 78.8 118.2

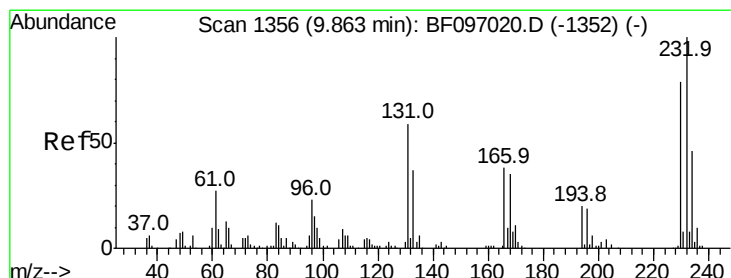
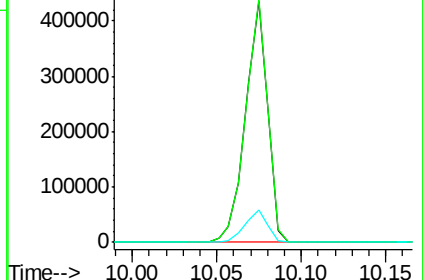
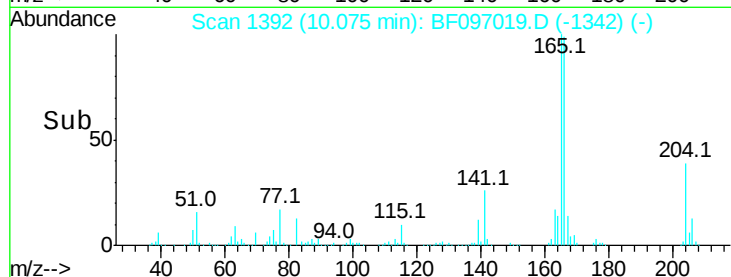
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.268 ng

RT: 9.86 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Tgt Ion:232 Resp: 89502

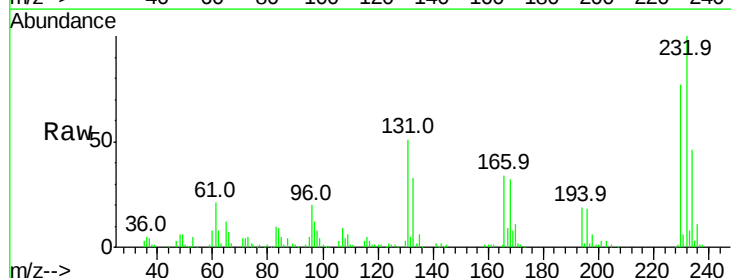
Ion Ratio Lower Upper

232 100

131 57.0 44.8 67.2

130 2.3 2.3 3.5#

166 35.5 29.0 43.4

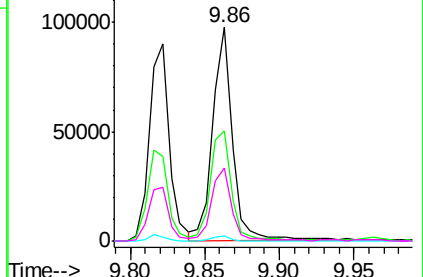
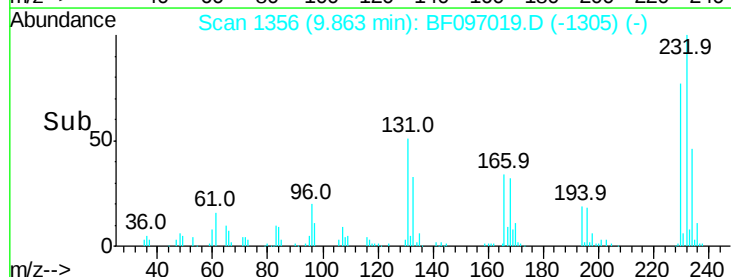


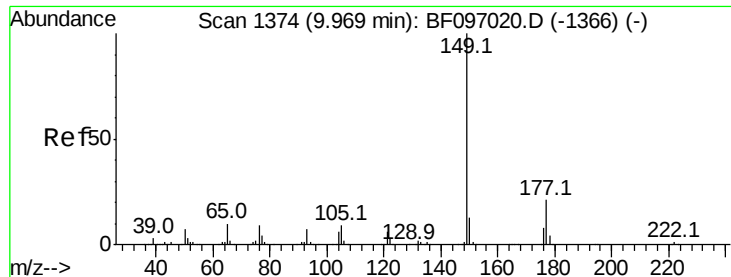
Abundance Ion 232.00 (231.70 to 232.70): E

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

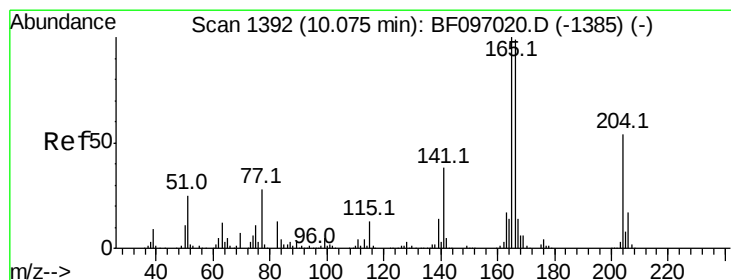
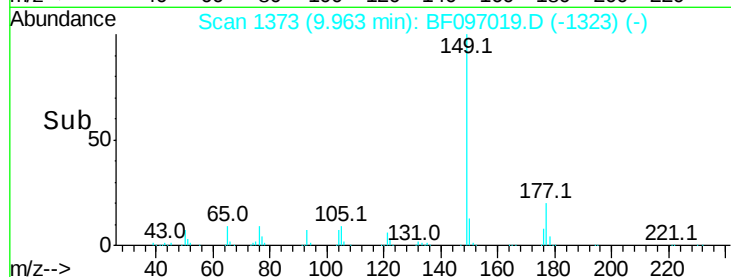
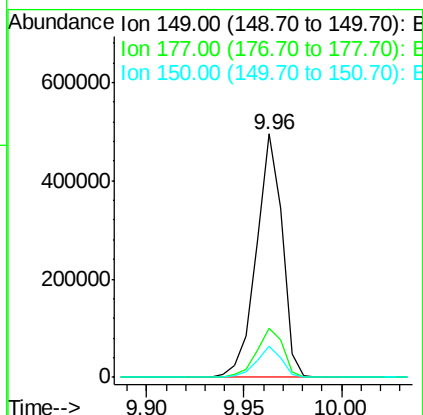
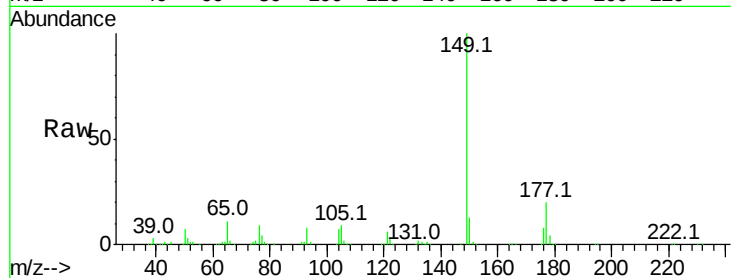




#59
Diethylphthalate
Concen: 24.385 ng
RT: 9.96 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

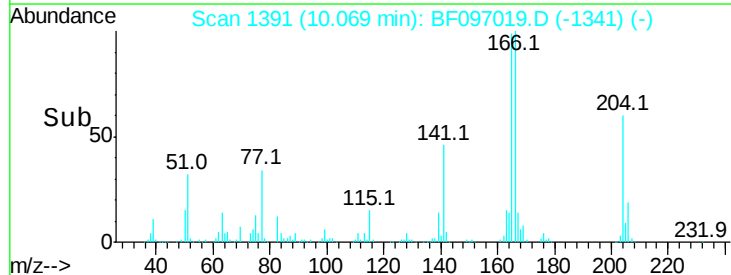
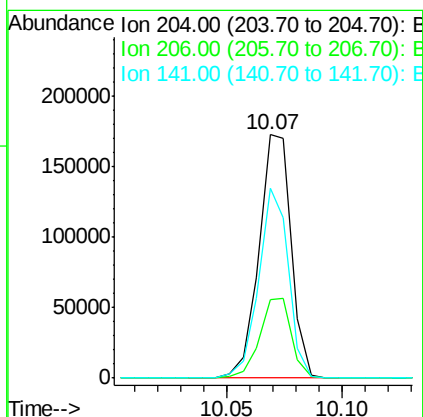
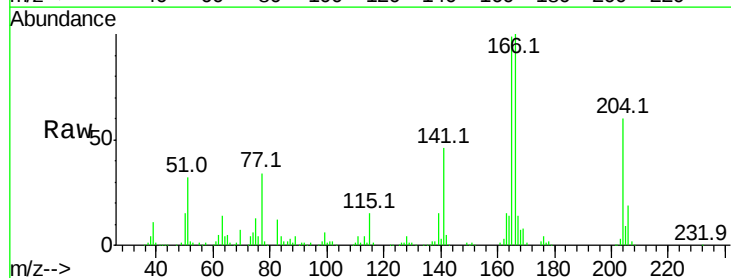
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

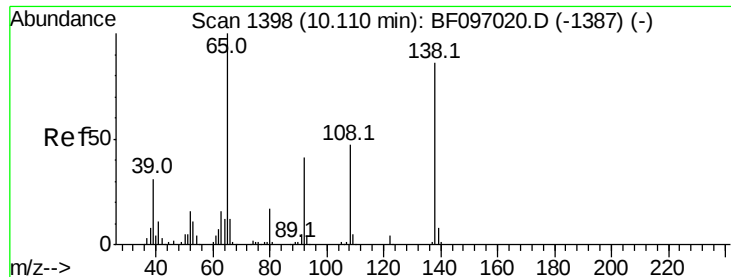
Tot Ion:149 Resp: 453965
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 25.540 ng
RT: 10.07 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Tgt Ion:204 Resp: 167869
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 77.8 60.8 91.2

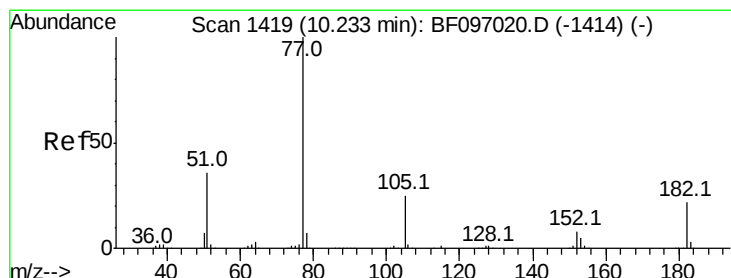
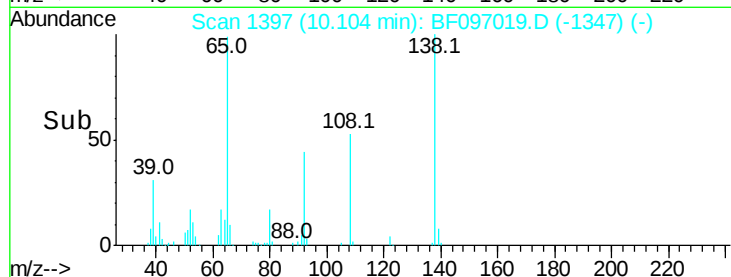
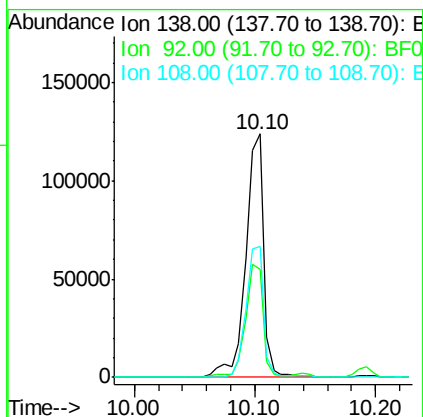
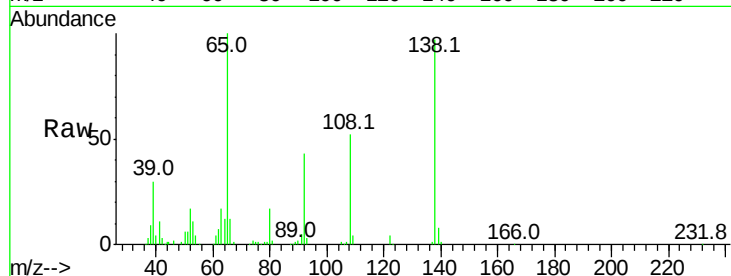




#61
4-Nitroaniline
Concen: 27.997 ng
RT: 10.10 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

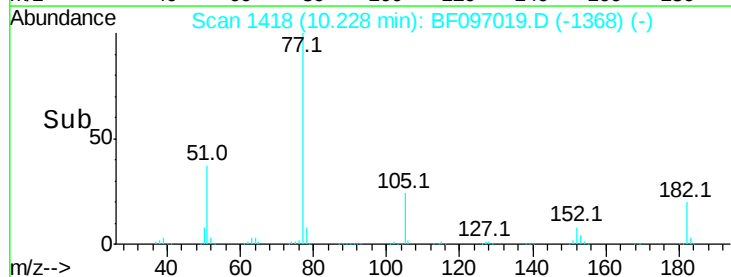
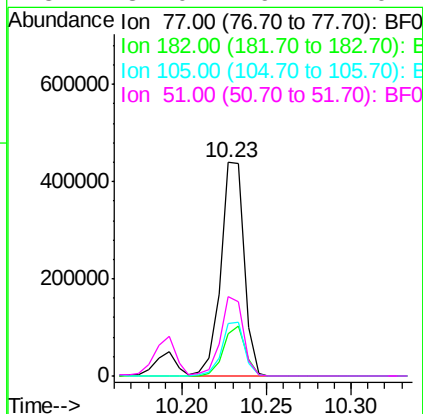
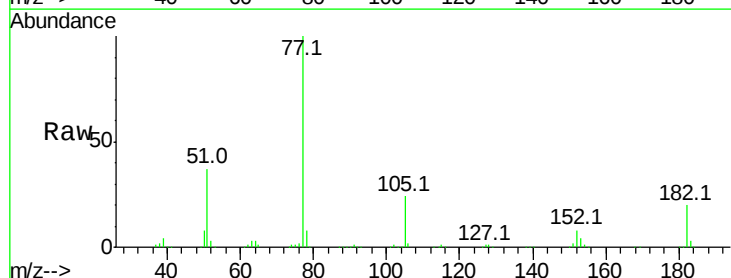
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

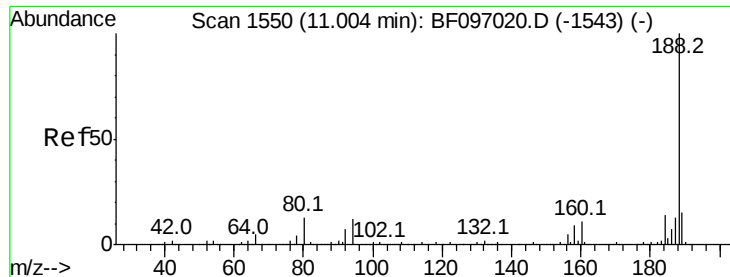
Tot Ion:138 Resp: 129005
Ion Ratio Lower Upper
138 100
92 44.5 21.8 61.8
108 53.8 42.3 82.3



#62
Azobenzene
Concen: 25.809 ng
RT: 10.23 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Tgt Ion: 77 Resp: 423857
Ion Ratio Lower Upper
77 100
182 19.8 0.1 40.1
105 24.3 3.6 43.6
51 37.0 9.4 49.4

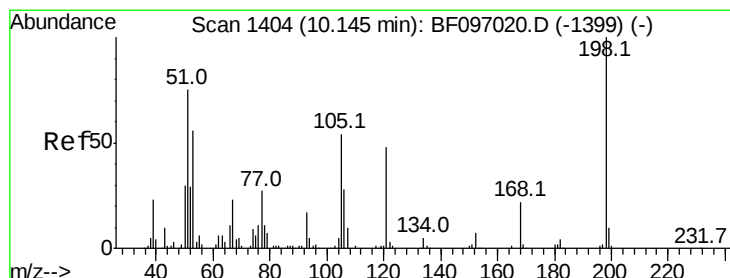
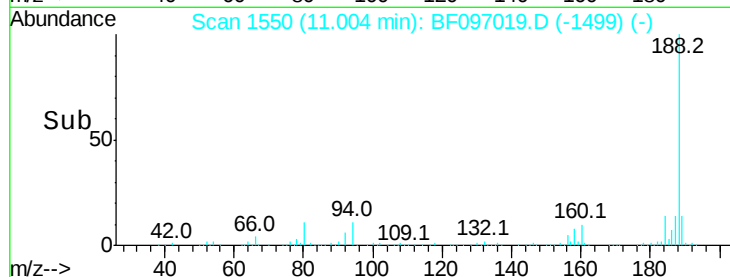
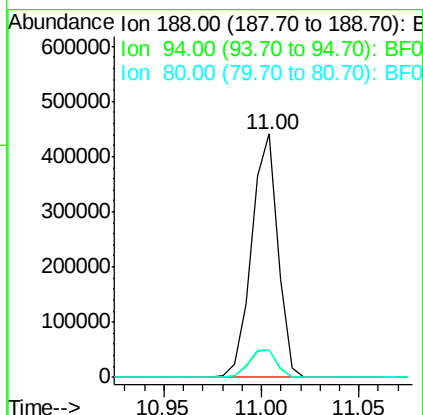
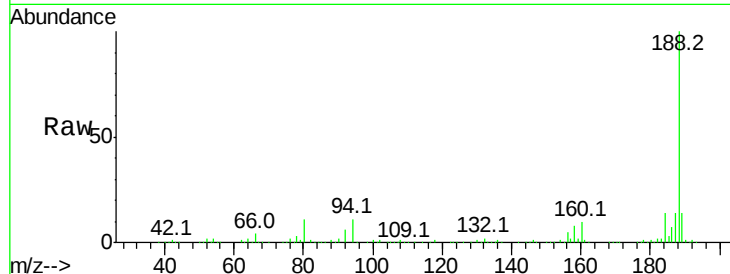




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.00 min Scan# 1550
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

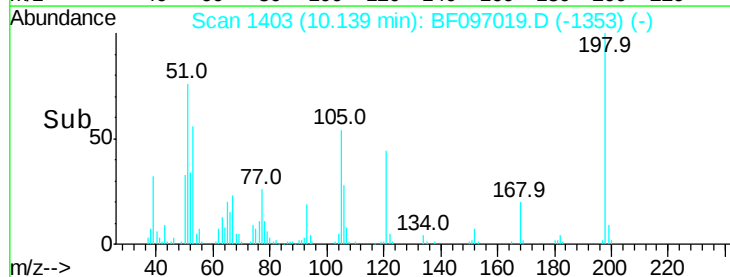
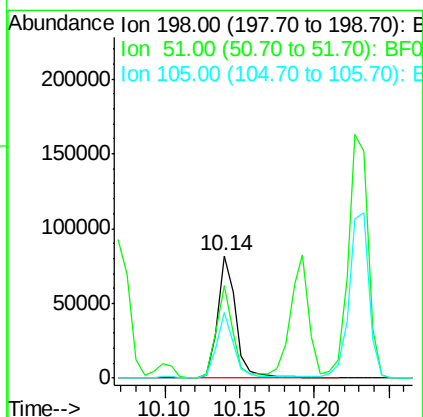
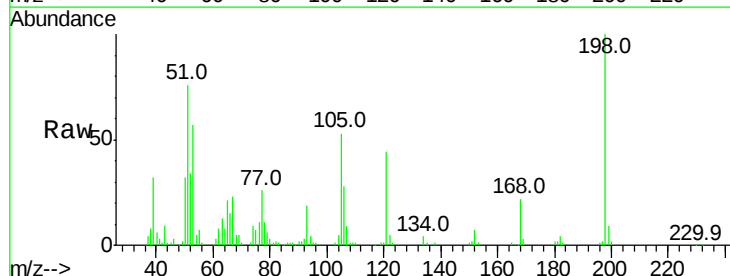
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

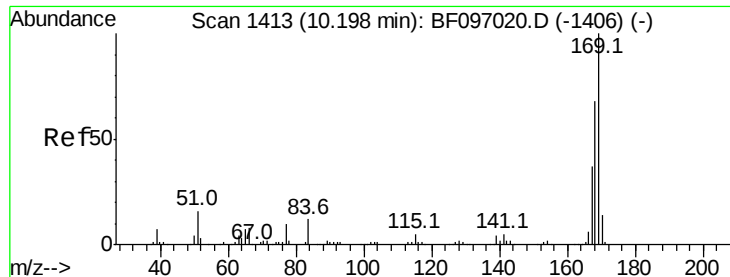
Tot Ion:188 Resp: 410032
 Ion Ratio Lower Upper
 188 100
 94 11.2 9.4 14.2
 80 11.3 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.348 ng
 RT: 10.14 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

Tgt Ion:198 Resp: 70406
 Ion Ratio Lower Upper
 198 100
 51 75.6 53.2 93.2
 105 53.4 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 24.996 ng

RT: 10.19 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

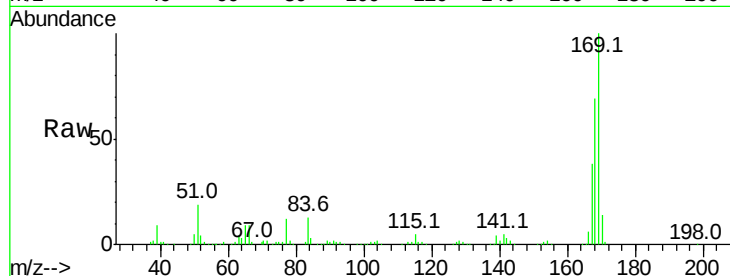
Tot Ion:169 Resp: 366362

Ion Ratio Lower Upper

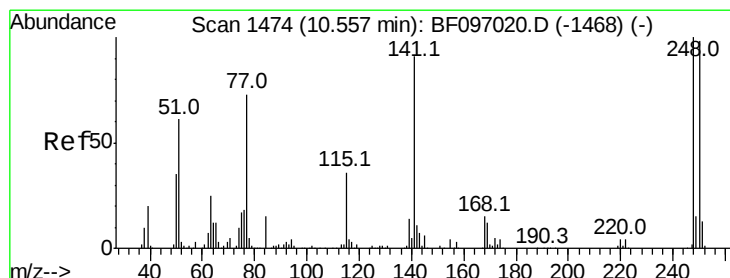
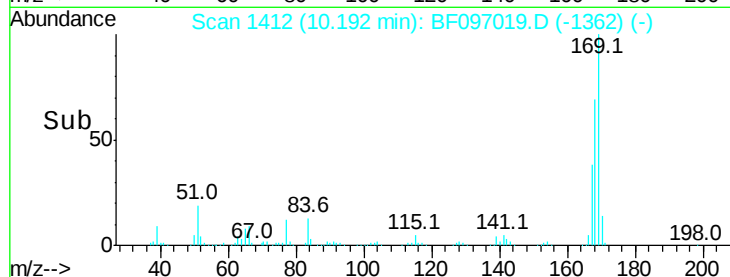
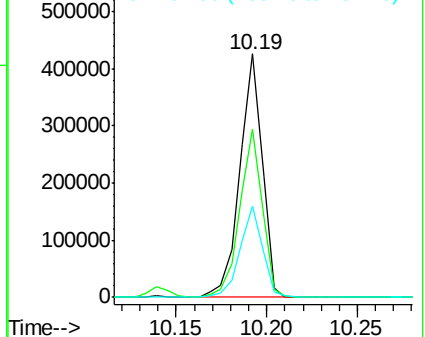
169 100

168 69.0 53.2 79.8

167 37.6 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: 25.812 ng

RT: 10.56 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

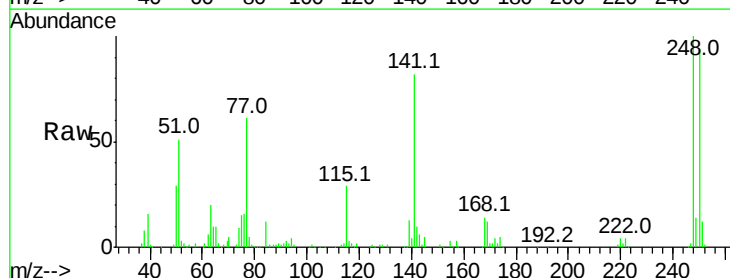
Tgt Ion:248 Resp: 108055

Ion Ratio Lower Upper

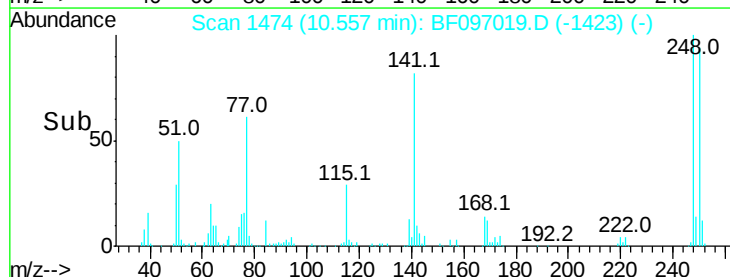
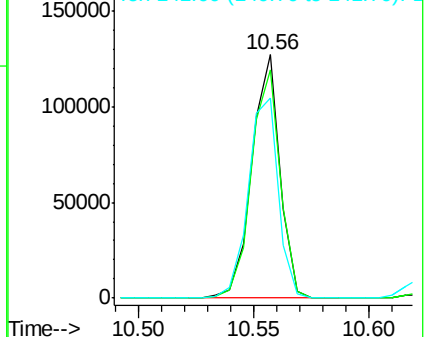
248 100

250 93.6 76.8 115.2

141 82.4 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

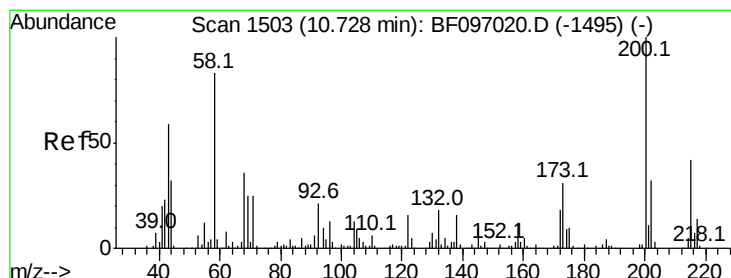
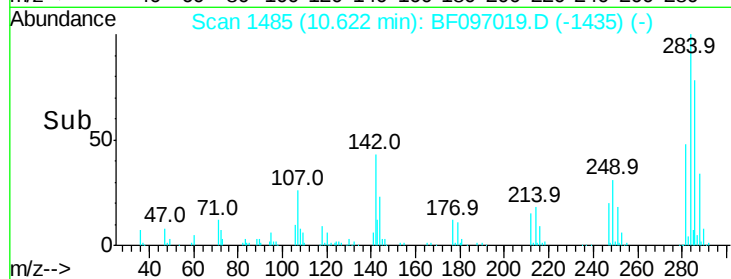
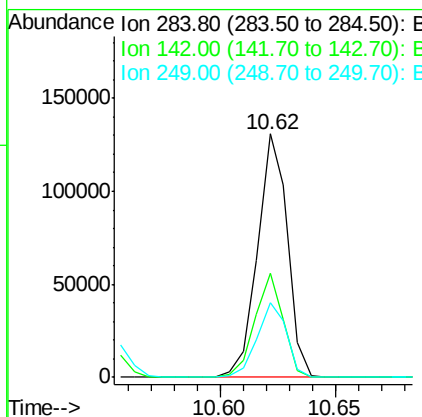
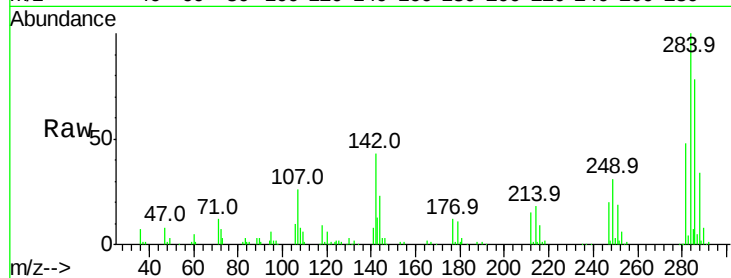




#67
Hexachlorobenzene
Concen: 25.318 ng
RT: 10.62 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

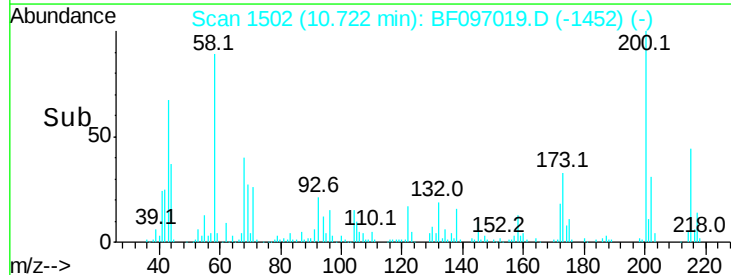
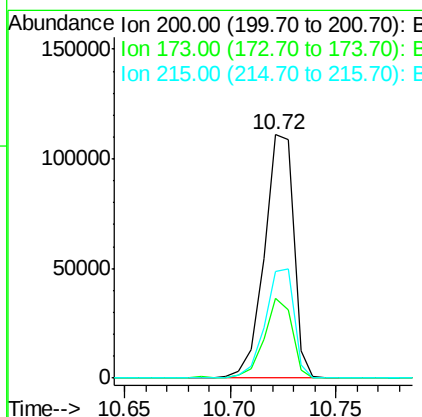
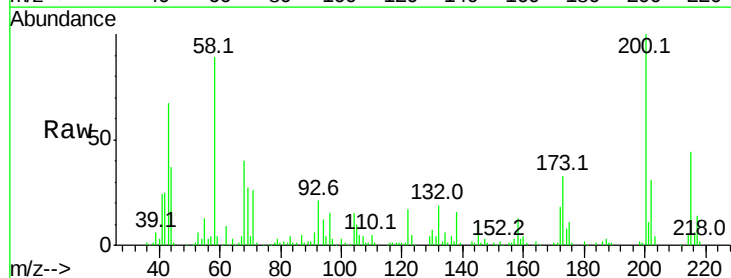
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

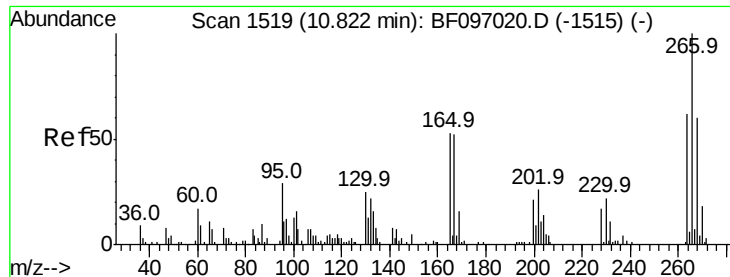
Tot Ion:284 Resp: 118046
Ion Ratio Lower Upper
284 100
142 42.8 22.8 34.2#
249 30.7 24.0 36.0



#68
Atrazine
Concen: 25.763 ng
RT: 10.72 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Tgt Ion:200 Resp: 107582
Ion Ratio Lower Upper
200 100
173 32.7 6.3 46.3
215 43.6 27.2 67.2

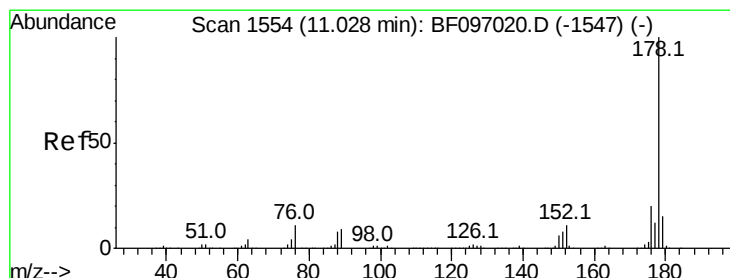
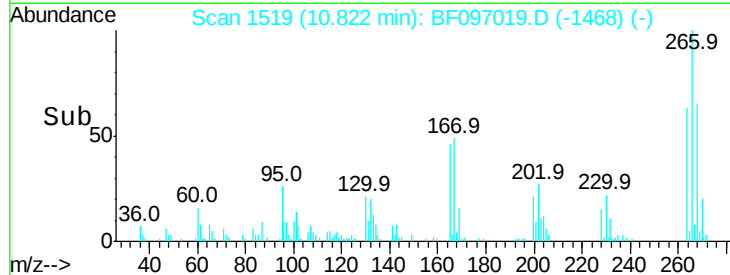
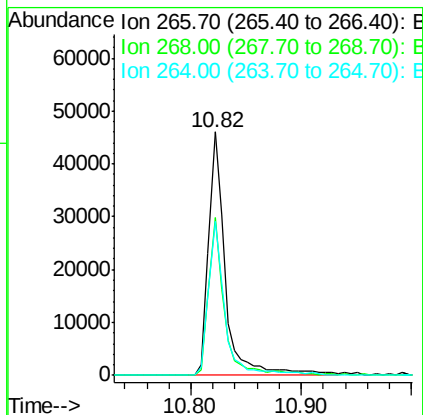
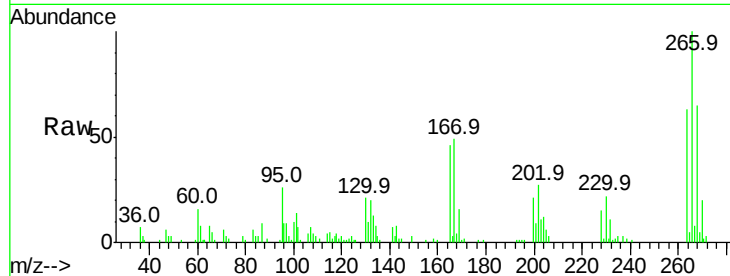




#69
 Pentachlorophenol
 Concen: 20.953 ng
 RT: 10.82 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

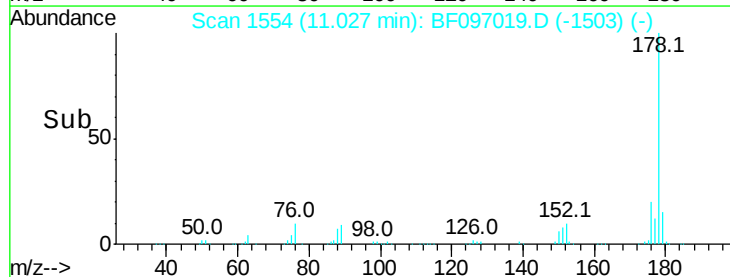
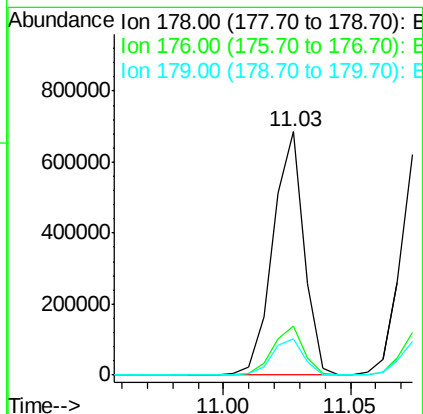
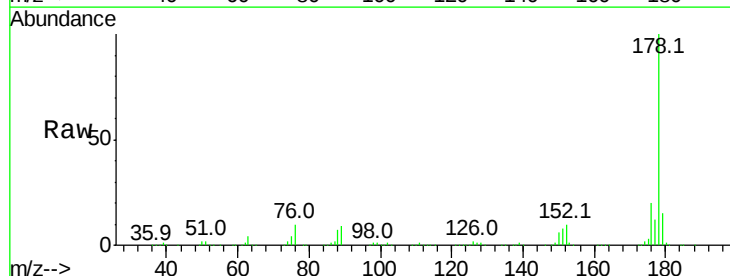
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

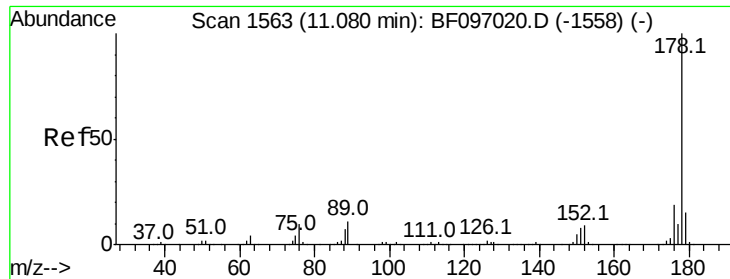
Tot Ion:266 Resp: 47195
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.1 76.7
 264 63.3 51.7 77.5



#70
 Phenanthrene
 Concen: 26.438 ng
 RT: 11.03 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

Tgt Ion:178 Resp: 589420
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 14.8 12.6 19.0





#71

Anthracene

Concen: 26.612 ng

RT: 11.07 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

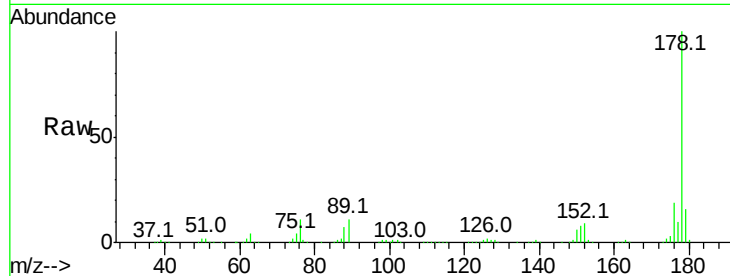
Tot Ion:178 Resp: 599892

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

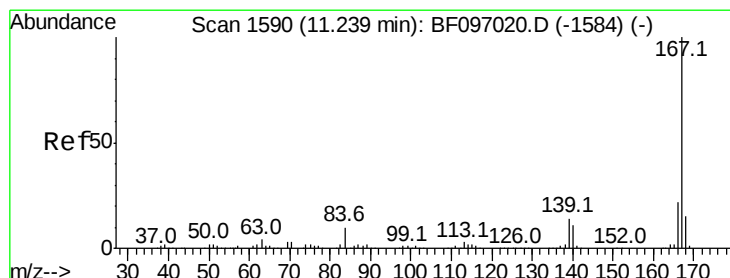
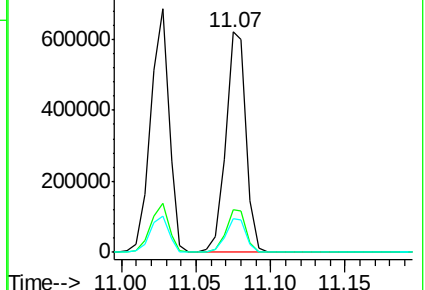
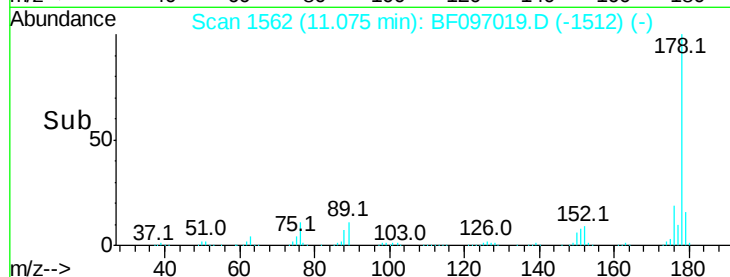
179 15.5 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 26.019 ng

RT: 11.24 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

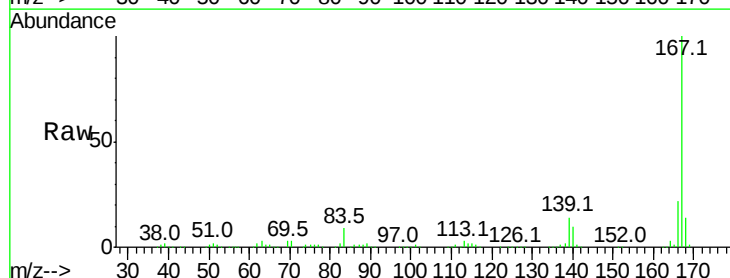
Tgt Ion:167 Resp: 567975

Ion Ratio Lower Upper

167 100

166 21.9 18.1 27.1

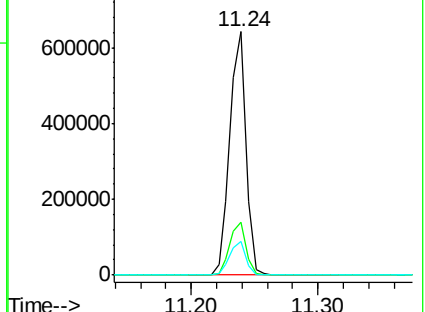
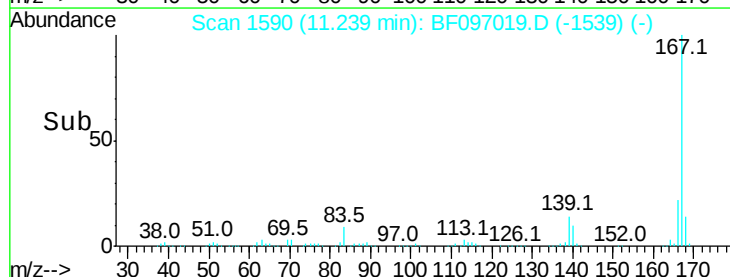
139 13.9 11.7 17.5

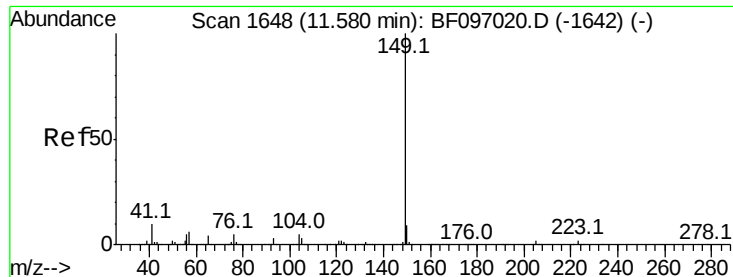


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 26.858 ng

RT: 11.58 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

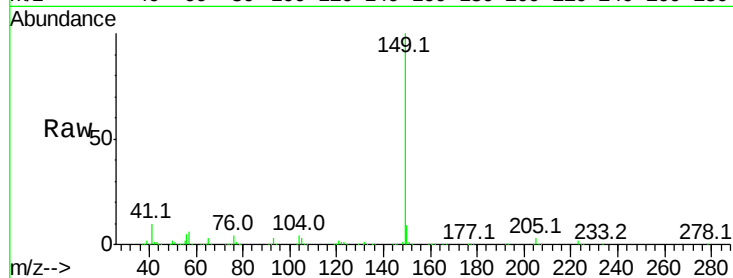
Tot Ion:149 Resp: 730171

Ion Ratio Lower Upper

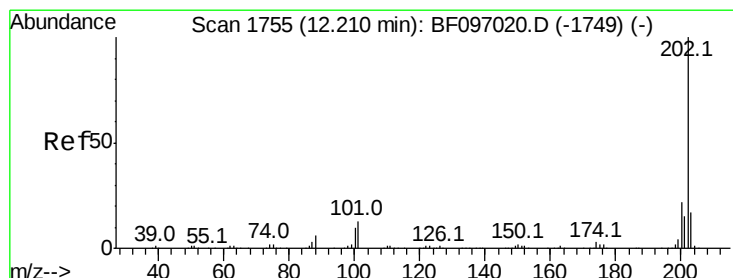
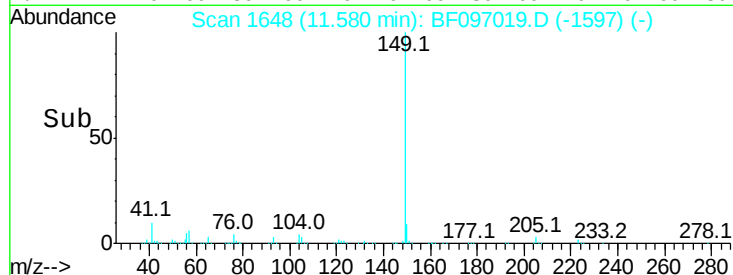
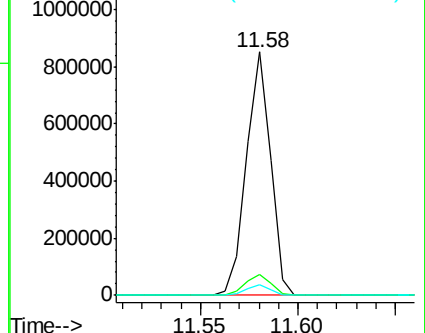
149 100

150 8.8 7.7 11.5

104 4.3 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: 26.744 ng

RT: 12.20 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

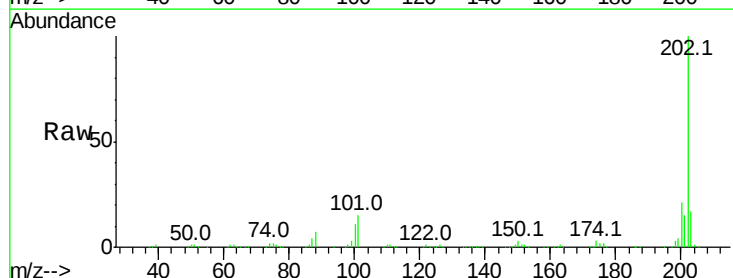
Tgt Ion:202 Resp: 570728

Ion Ratio Lower Upper

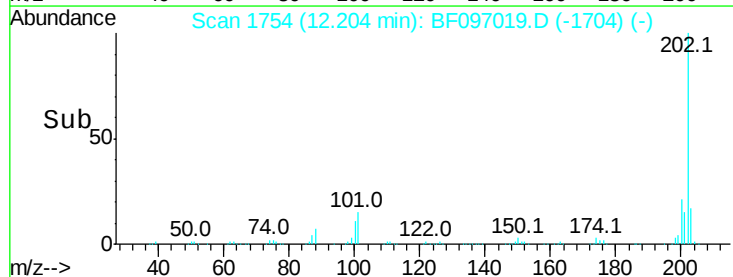
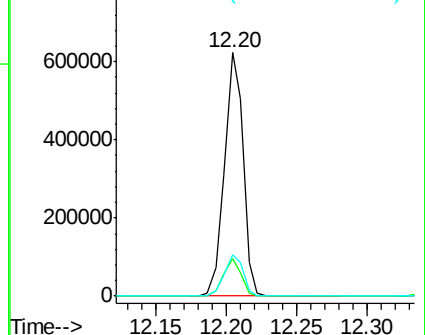
202 100

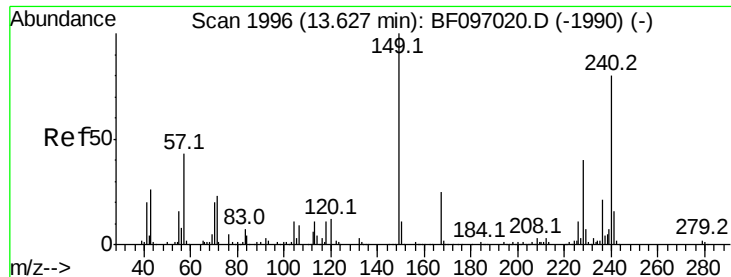
101 15.2 0.0 33.2

203 17.0 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: 13.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

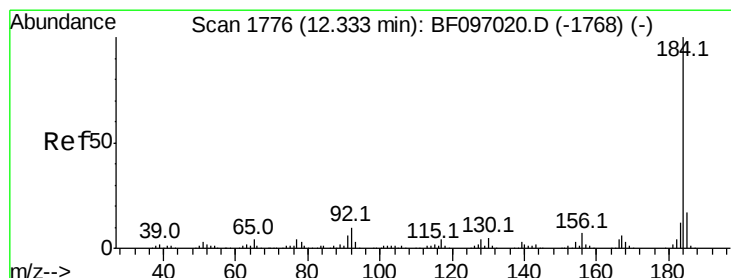
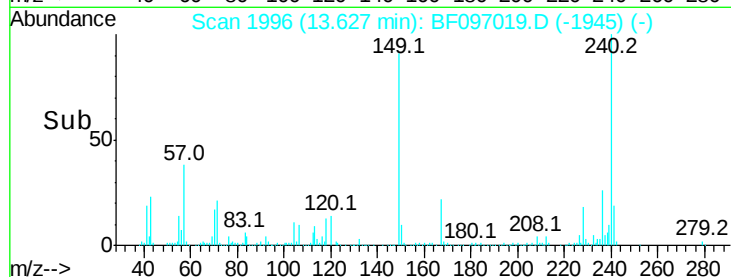
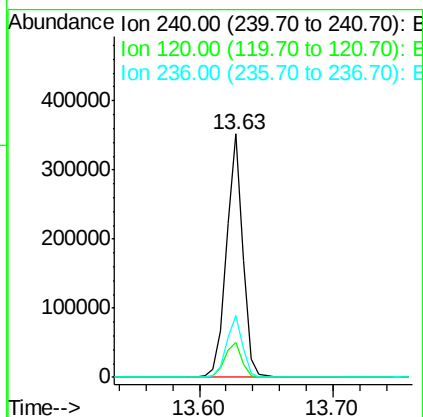
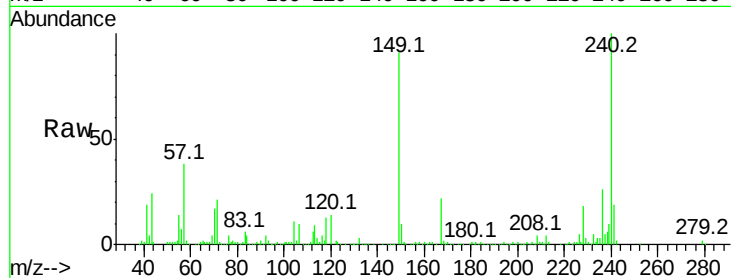
Tot Ion:240 Resp: 304003

Ion Ratio Lower Upper

240 100

120 14.2 5.8 8.8#

236 25.5 20.5 30.7



#76

Benzidine

Concen: 28.650 ng

RT: 12.33 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

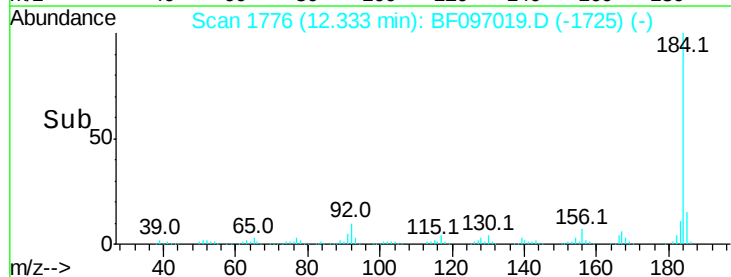
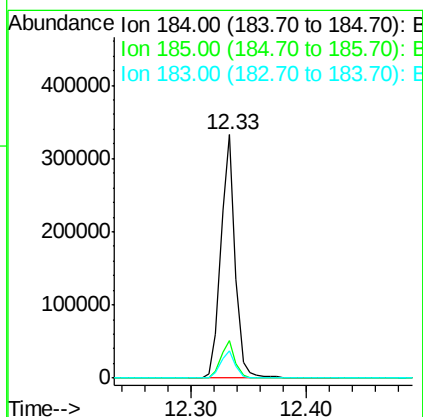
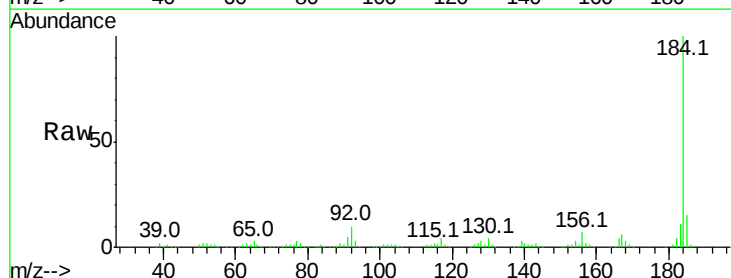
Tgt Ion:184 Resp: 285329

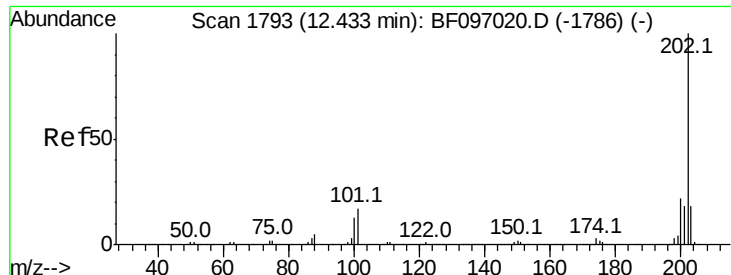
Ion Ratio Lower Upper

184 100

185 15.3 15.5 23.3#

183 11.4 9.8 14.6

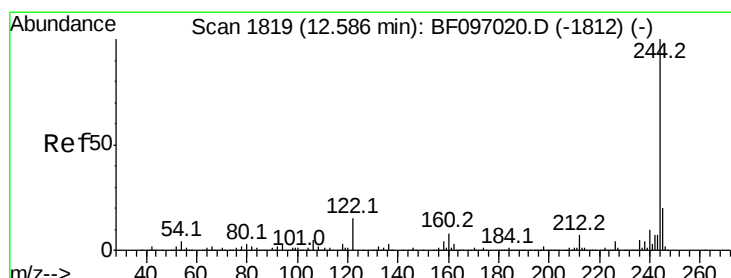
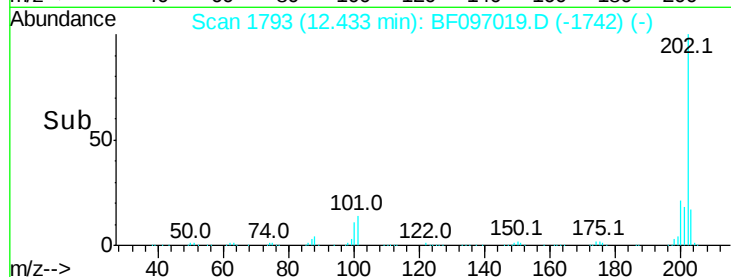
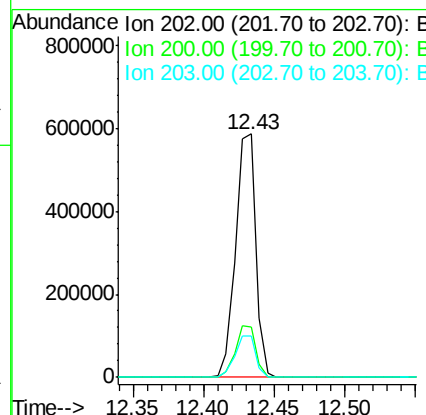
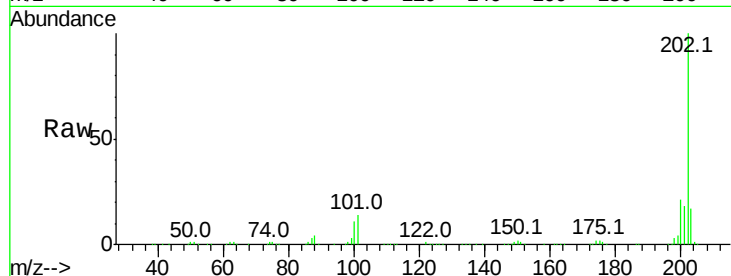




#77
Pvrene
Concen: 21.216 ng
RT: 12.43 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

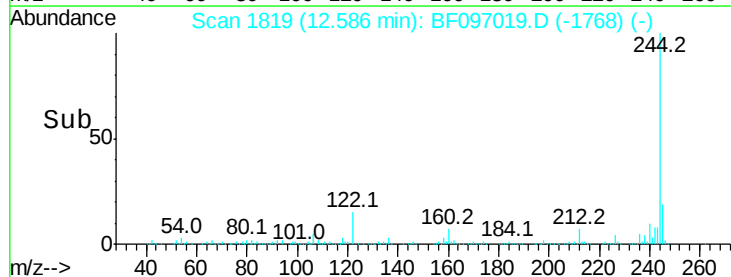
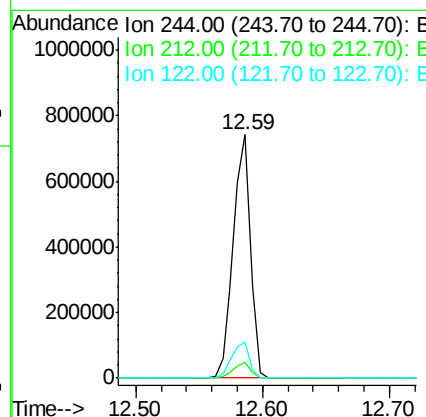
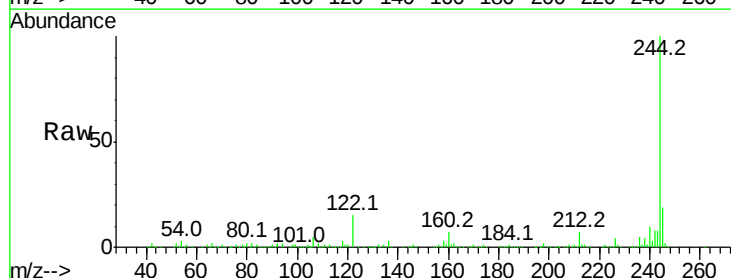
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

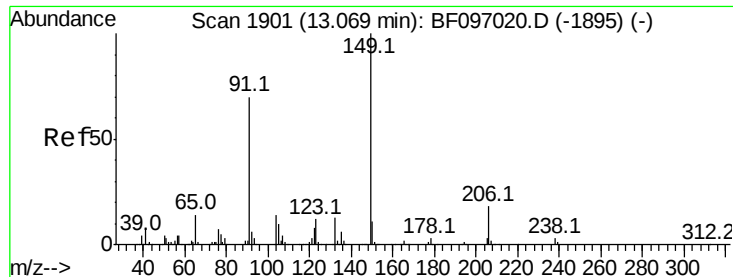
Tot Ion:	202	Resp:	585335
Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.6	26.4
203	16.9	14.4	21.6



#78
Terphenyl-d14
Concen: 39.786 ng
RT: 12.59 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Tgt Ion:	244	Resp:	697421
Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	14.7	10.3	15.5

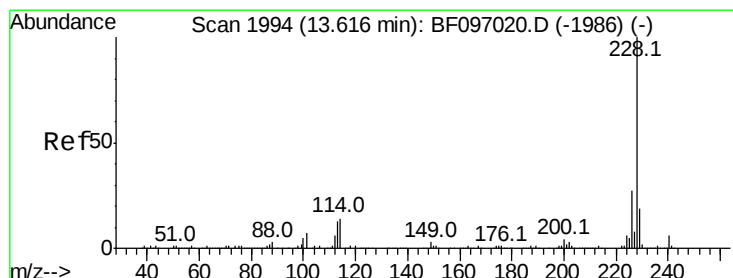
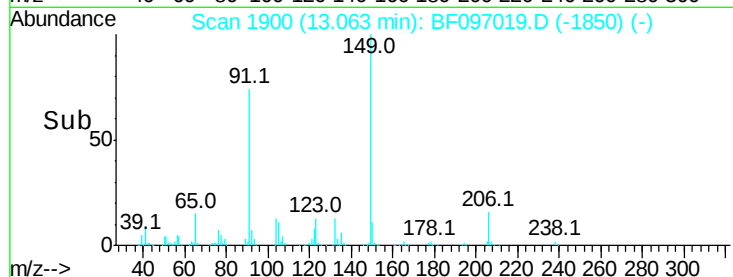
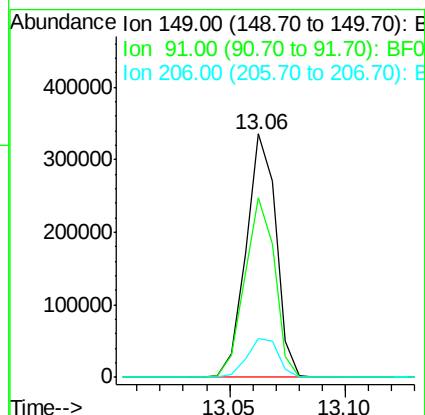
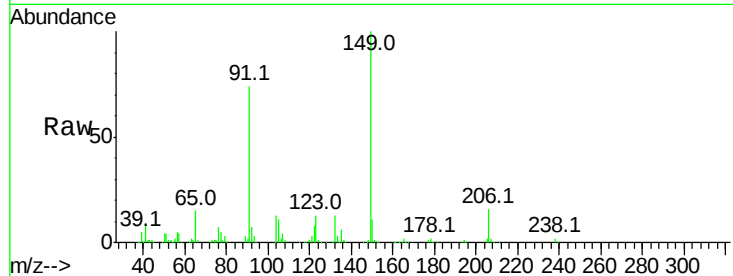




#79
Butylbenzylphthalate
Concen: 23.286 ng
RT: 13.06 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

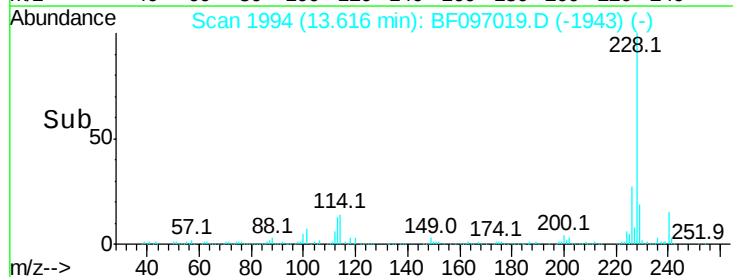
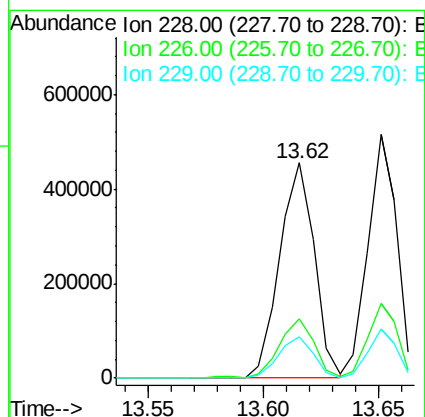
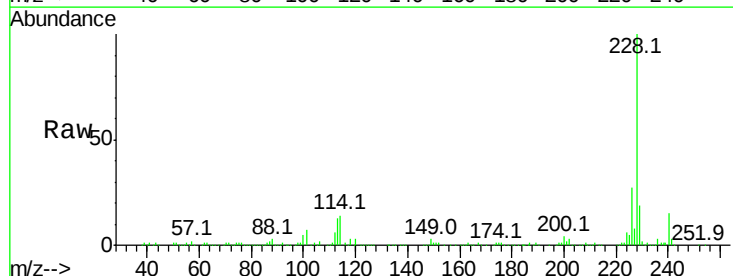
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

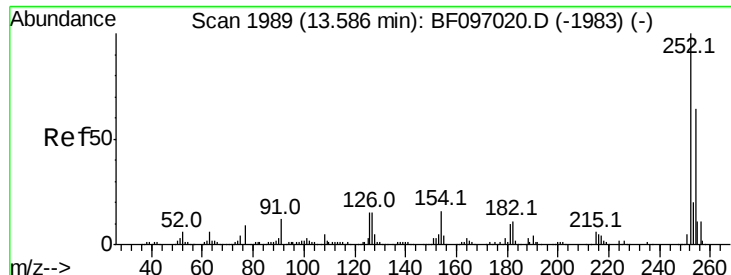
Tot Ion:149 Resp: 305255
Ion Ratio Lower Upper
149 100
91 73.6 45.0 67.4#
206 15.7 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 25.049 ng
RT: 13.62 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Tgt Ion:228 Resp: 474471
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.4 16.3 24.5

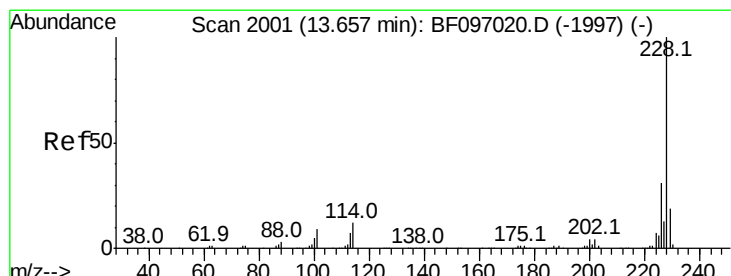
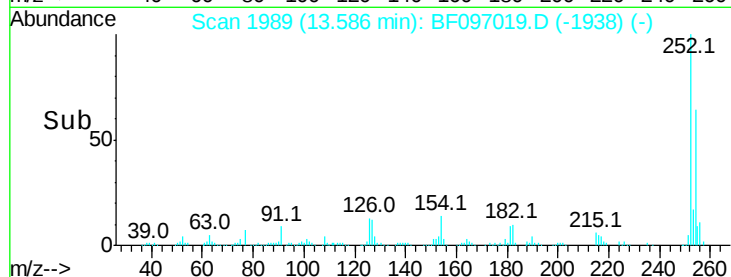
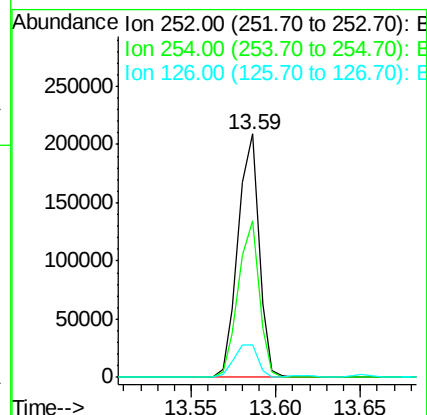
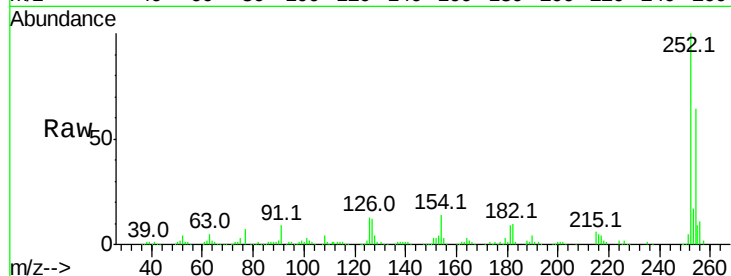




#81
 3,3'-Dichlorobenzidine
 Concen: 26.734 ng
 RT: 13.59 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

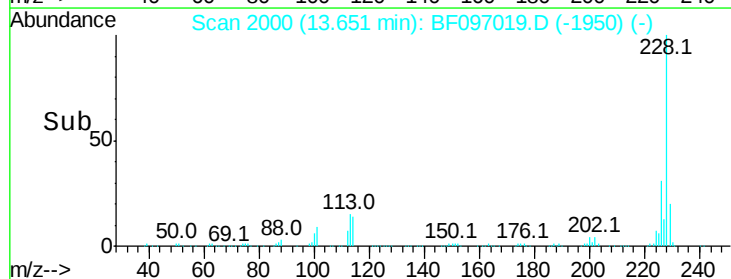
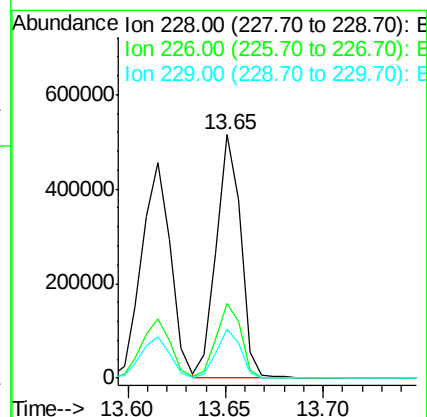
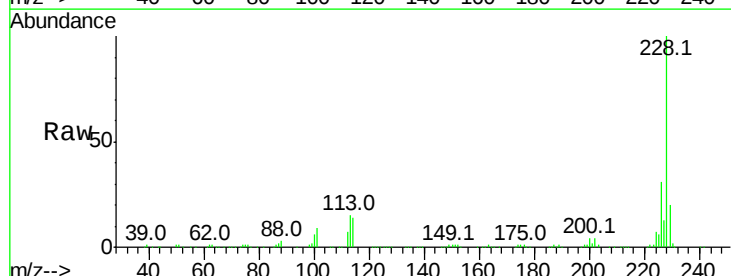
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

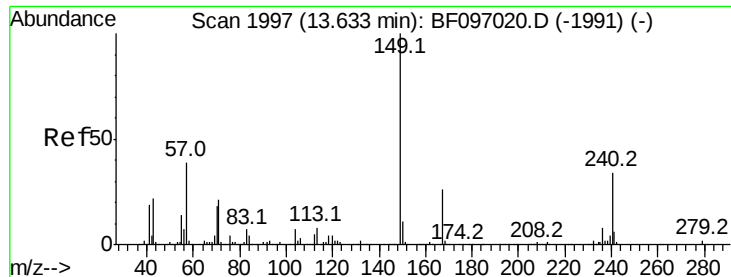
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	13.2	15.8	23.8#



#82
 Chrysene
 Concen: 24.120 ng
 RT: 13.65 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.4	15.8	23.6

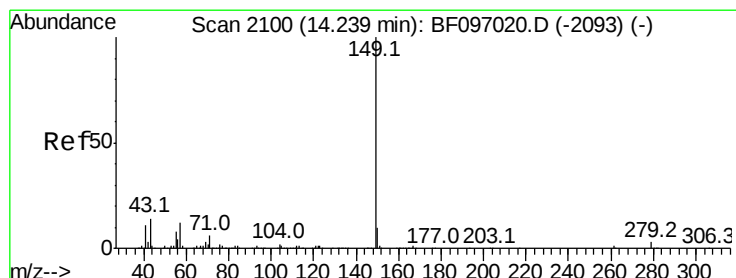
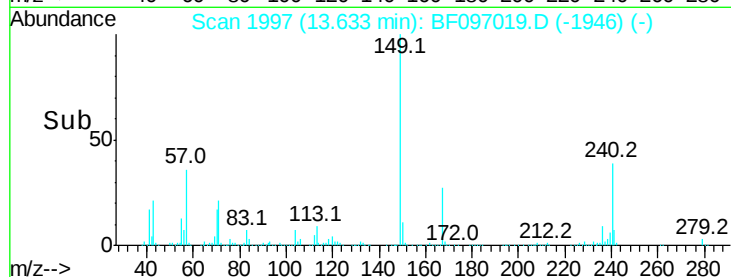
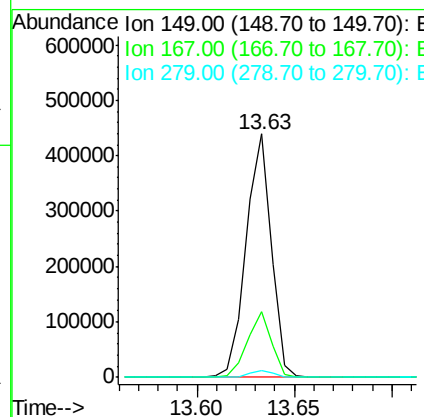
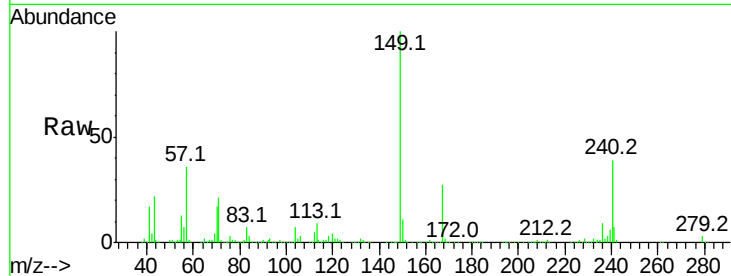




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.623 ng
 RT: 13.63 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

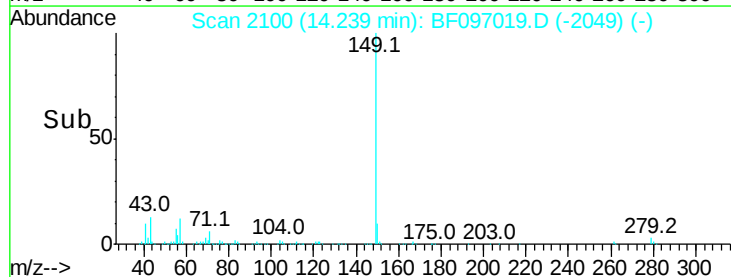
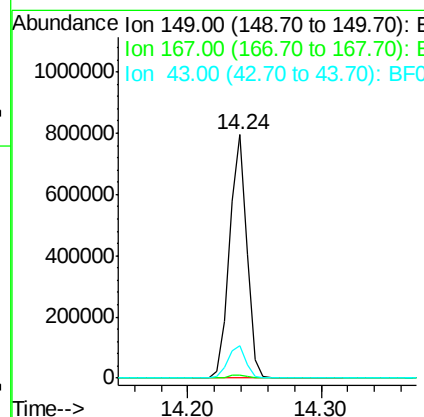
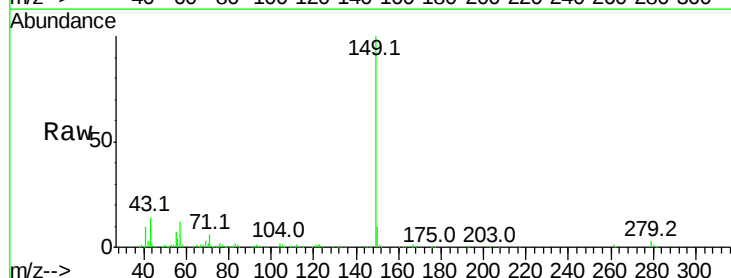
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

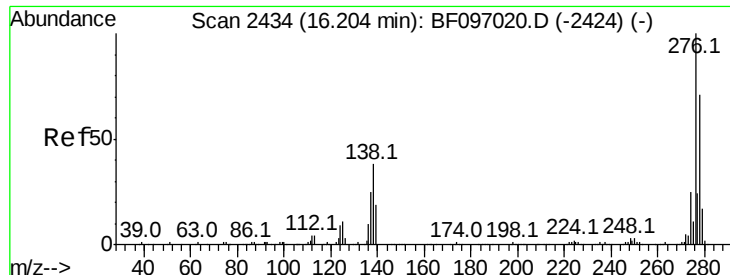
Tot Ion:149 Resp: 393081
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.0 31.4
 279 2.6 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 27.543 ng
 RT: 14.24 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

Tgt Ion:149 Resp: 726816
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 13.8 8.5 12.7#





#85

Indeno(1,2,3-cd)pyrene

Concen: 21.896 ng

RT: 16.20 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

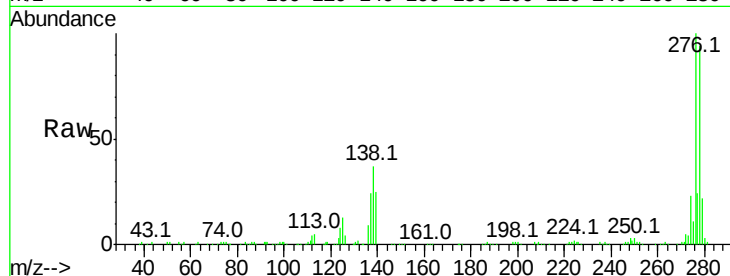
Tot Ion:276 Resp: 370574

Ion Ratio Lower Upper

276 100

138 37.3 27.8 41.6

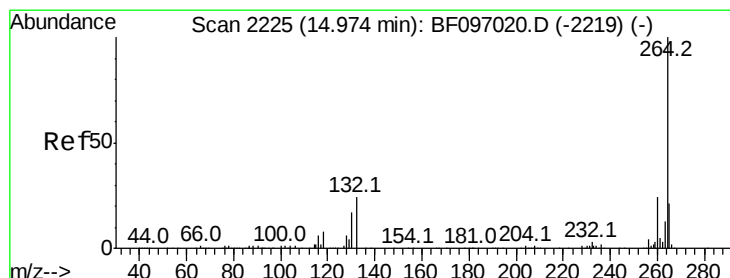
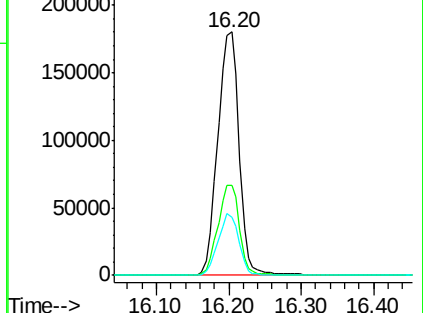
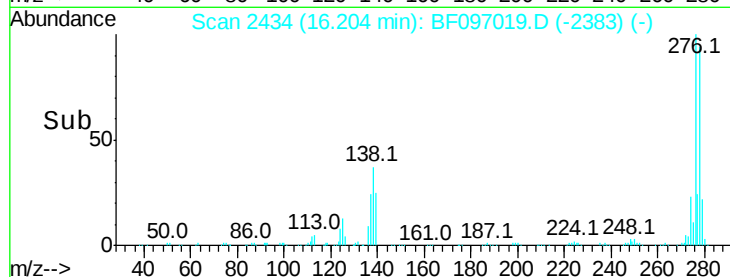
277 24.5 20.2 30.4



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

Perylene-d12

Concen: 20.000 ng

RT: 14.97 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

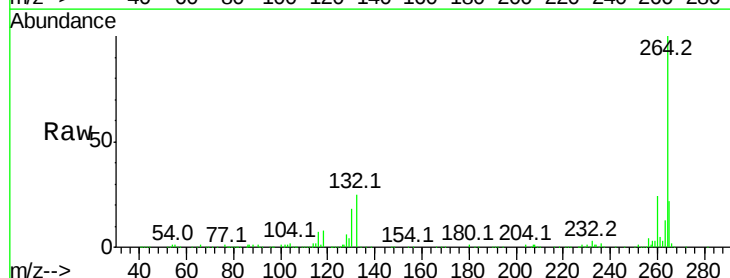
Tgt Ion:264 Resp: 267340

Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

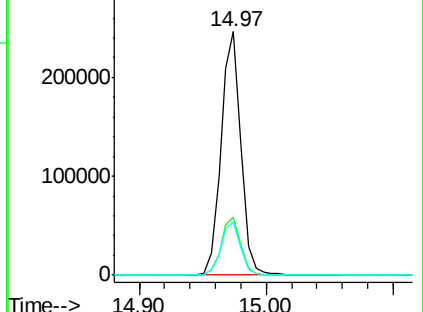
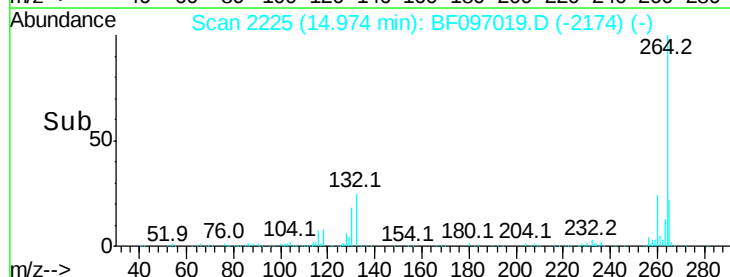
265 21.7 17.2 25.8

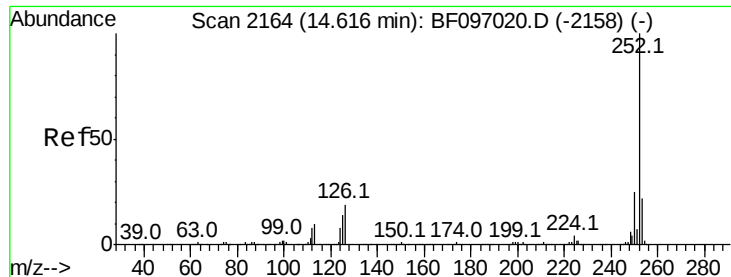


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 27.873 ng

RT: 14.62 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

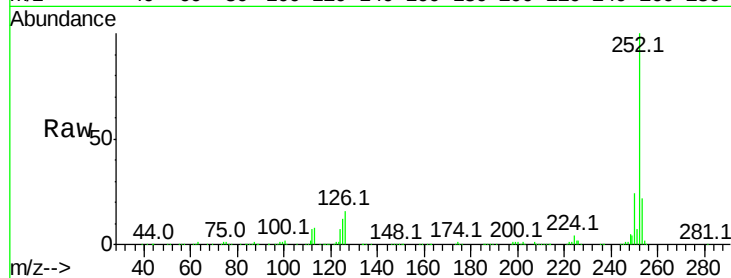
Tot Ion:252 Resp: 449407

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

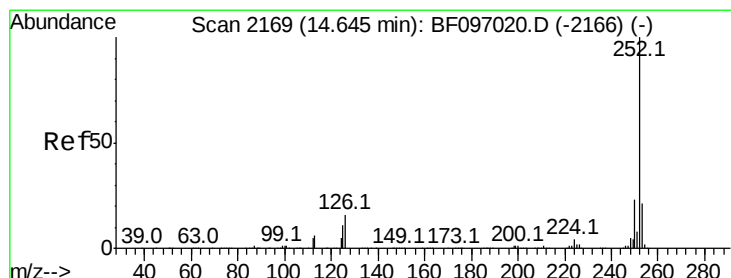
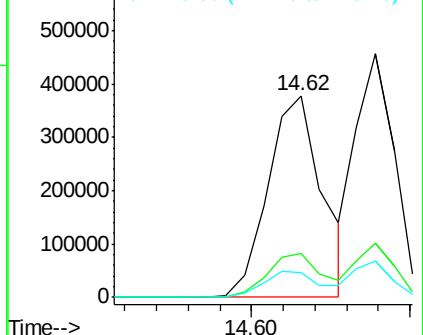
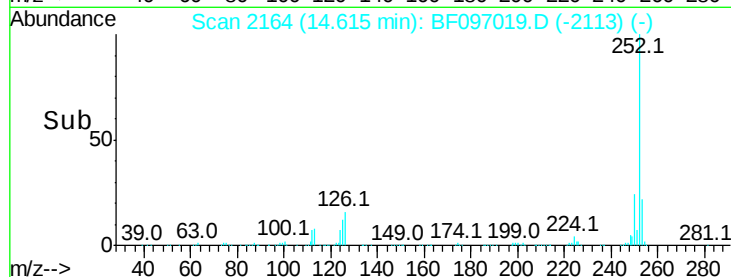
125 12.5 9.8 14.8



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: 25.972 ng

RT: 14.64 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

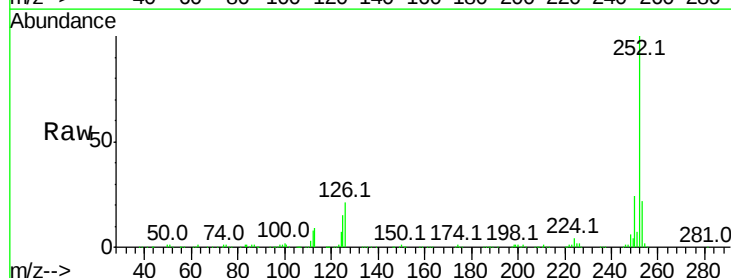
Tgt Ion:252 Resp: 396547

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

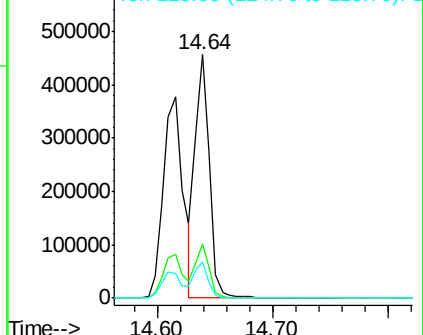
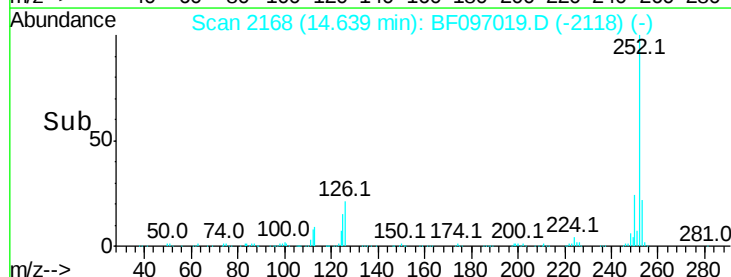
125 14.7 13.1 19.7

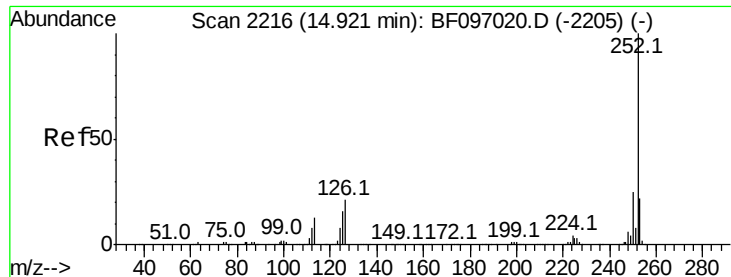


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 26.046 ng

RT: 14.92 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

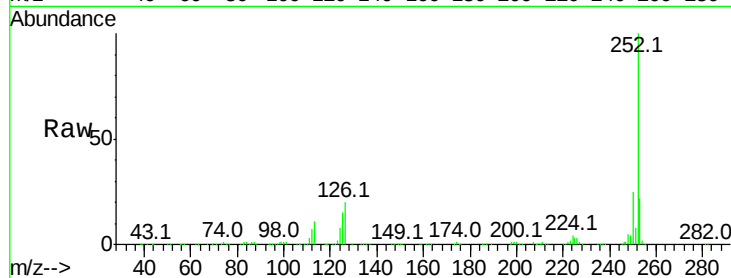
Tot Ion:252 Resp: 385169

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

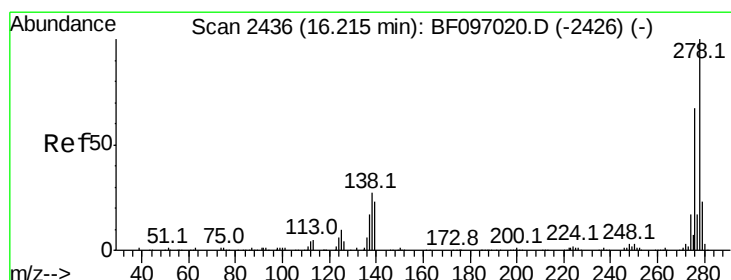
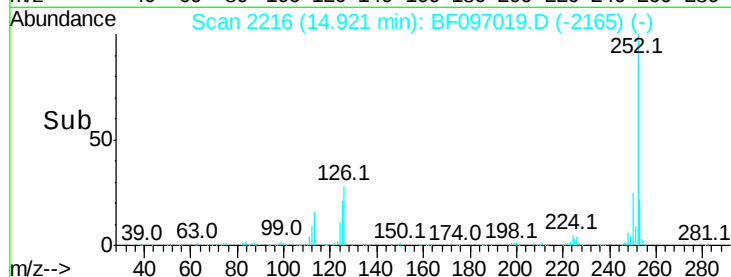
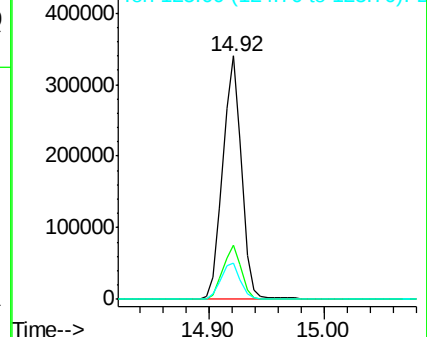
125 15.0 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 21.737 ng

RT: 16.21 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BF097019.D

Acq: 25 Jul 2017 10:42

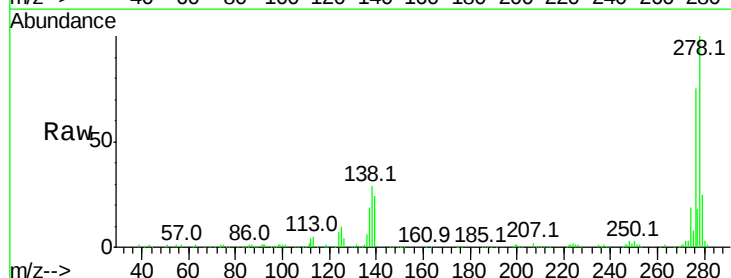
Tgt Ion:278 Resp: 295786

Ion Ratio Lower Upper

278 100

139 23.7 16.6 24.8

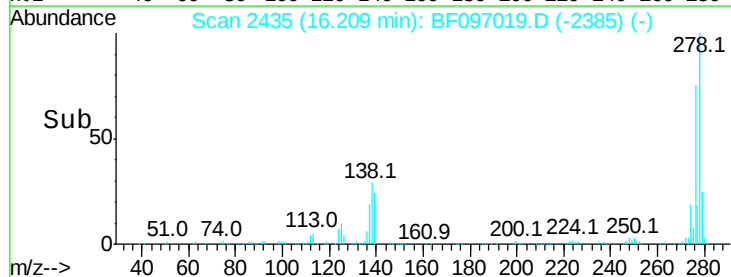
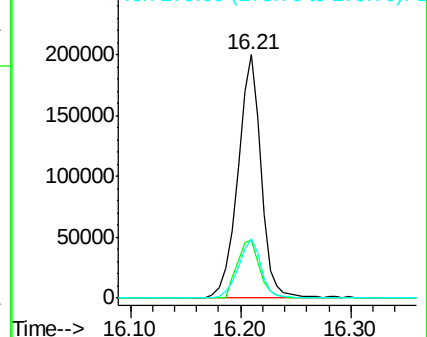
279 24.6 19.3 28.9

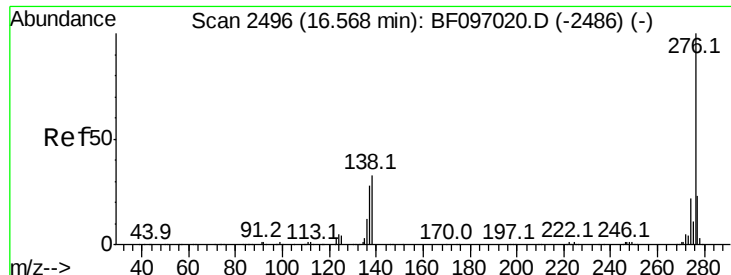


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

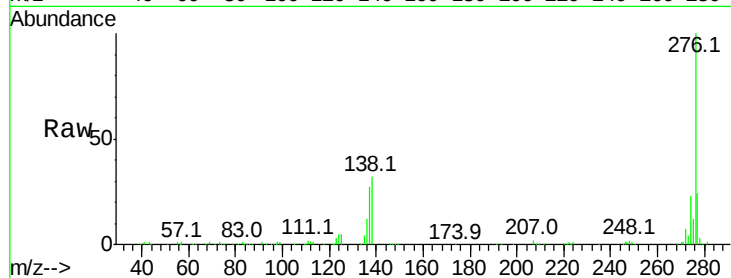




#91
 Benzo(a,h,i)perylene
 Concen: 21.040 ng
 RT: 16.56 min Scan# 2495
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	31.7	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

