

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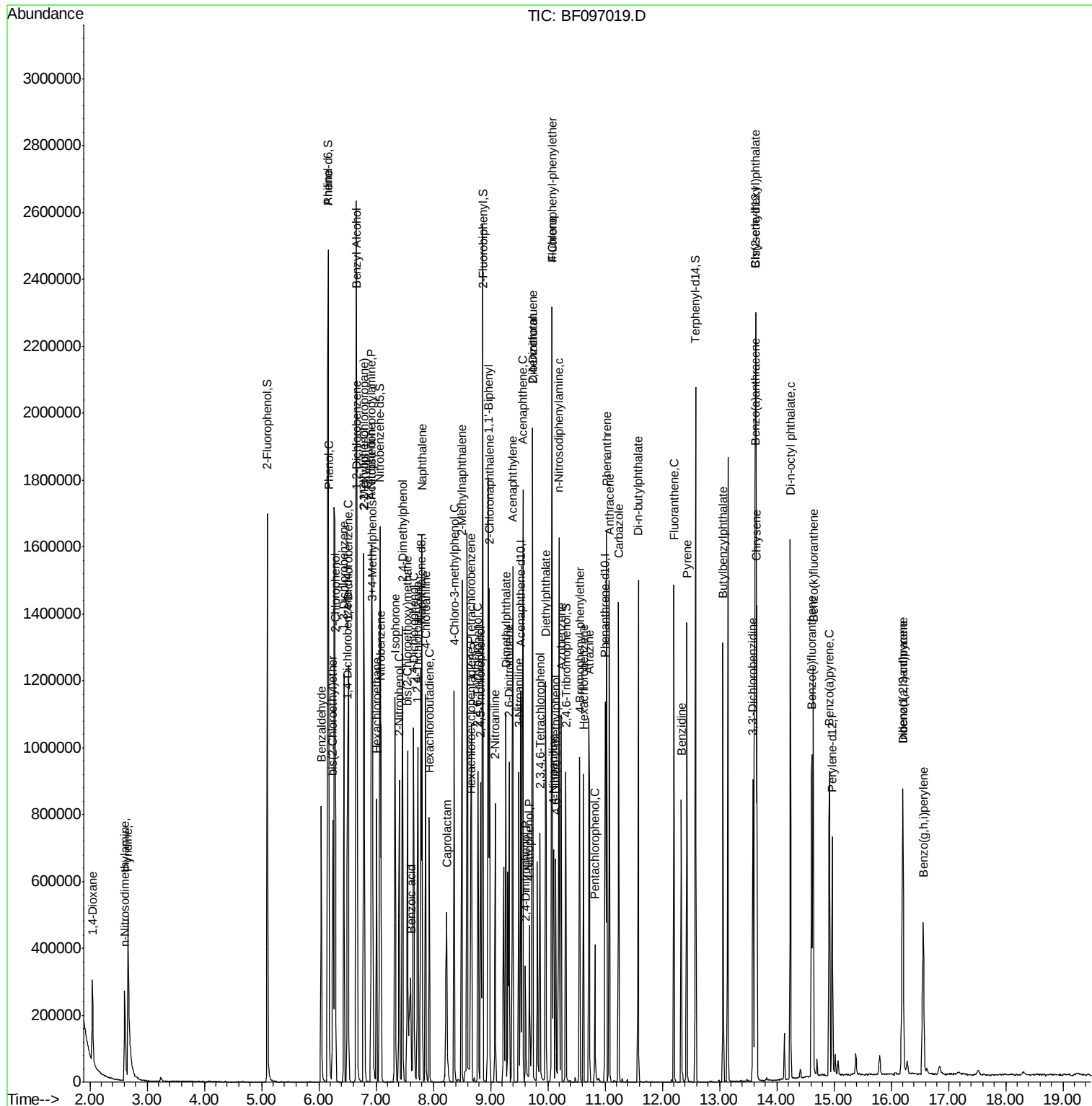
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	125654	24.813	ng	99
43) 2,4,5-Trichlorophenol	8.83	196	127246	24.914	ng	96
45) 1,1'-Biphenyl	8.96	154	559438	25.684	ng	98
46) 2-Chloronaphthalene	8.98	162	399351	24.899	ng	# 93
47) 2-Nitroaniline	9.08	65	140508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

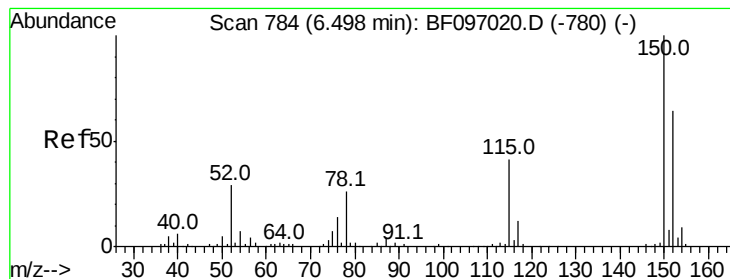
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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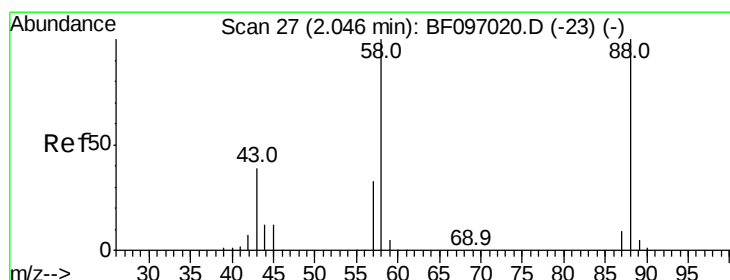
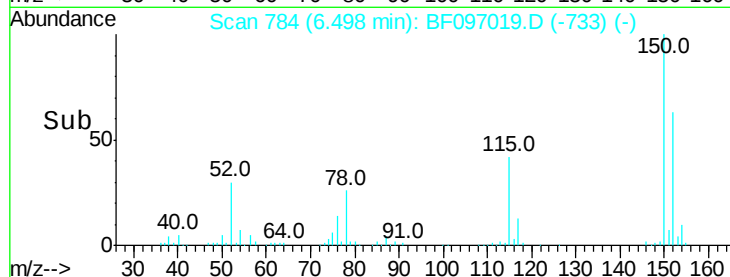
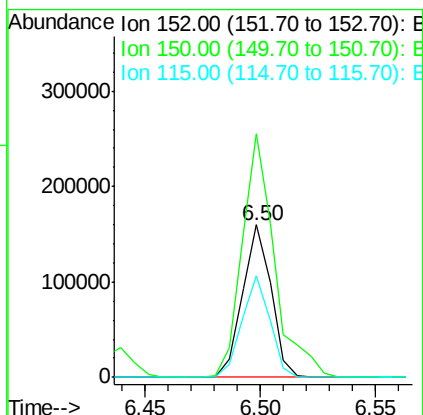
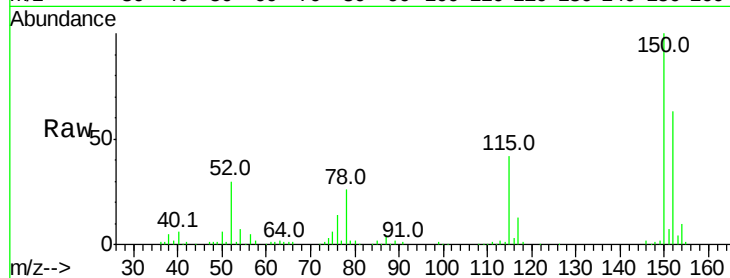


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

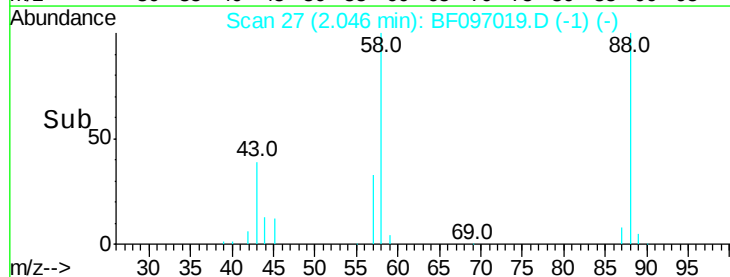
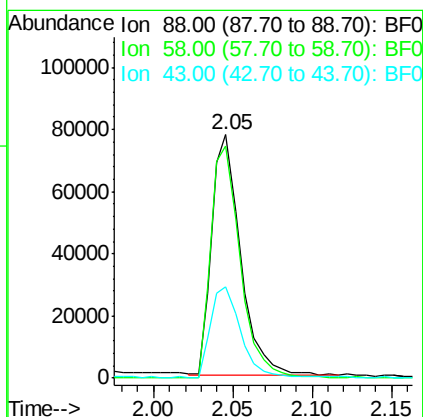
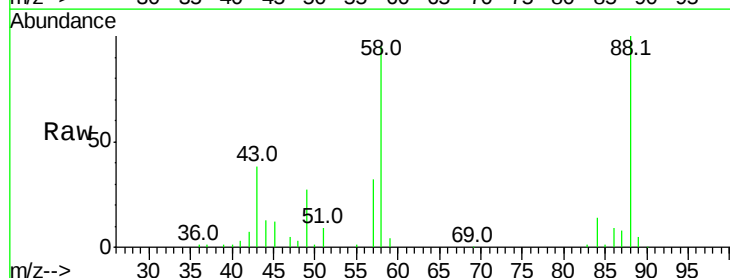
Tot Ion:152 Resp: 138998
Ion Ratio Lower Upper
152 100
150 159.6 126.2 189.2
115 66.9 52.2 78.2

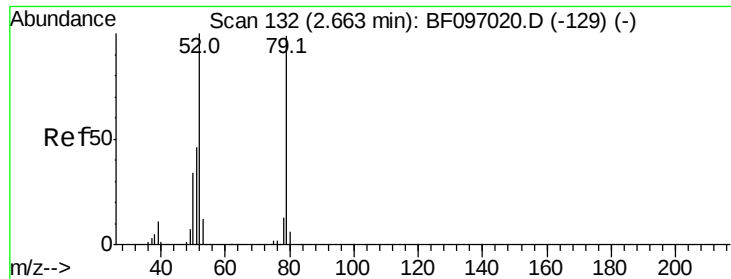


#2

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#





#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 :

BNA_F

ClientSampleId :

SSTDIC025

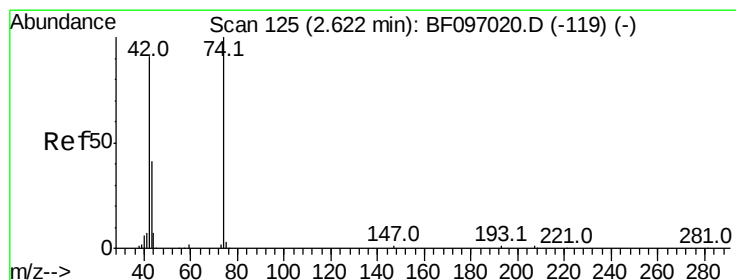
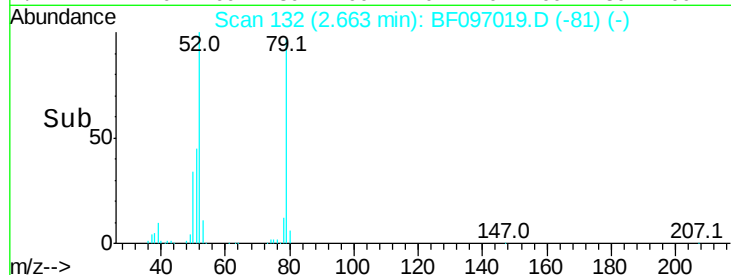
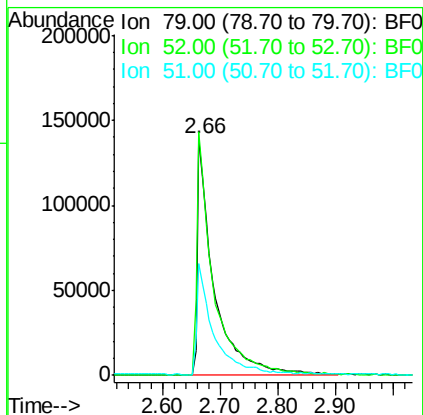
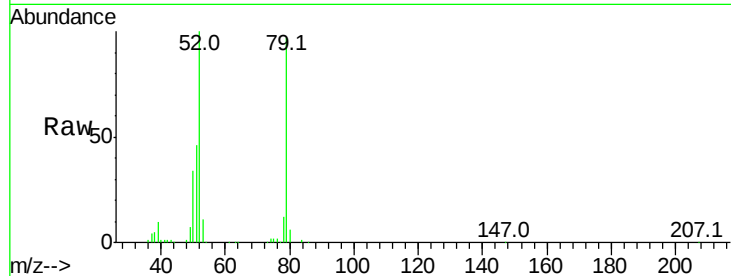
Tot Ion: 79 Resp: 280709

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

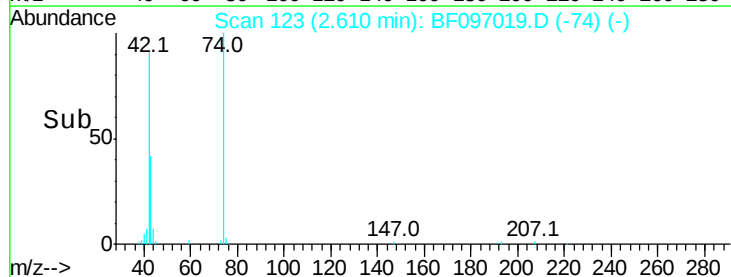
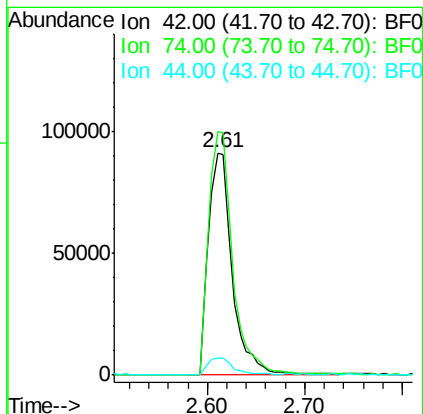
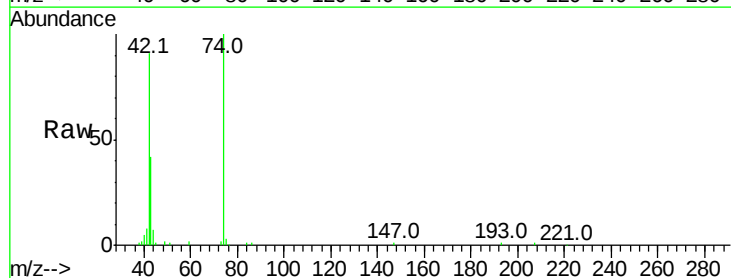
Tgt Ion: 42 Resp: 155363

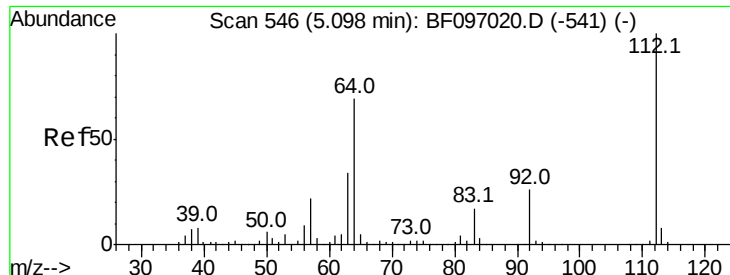
Ion Ratio Lower Upper

42 100

74 109.6 103.9 155.9

44 7.6 5.7 8.5

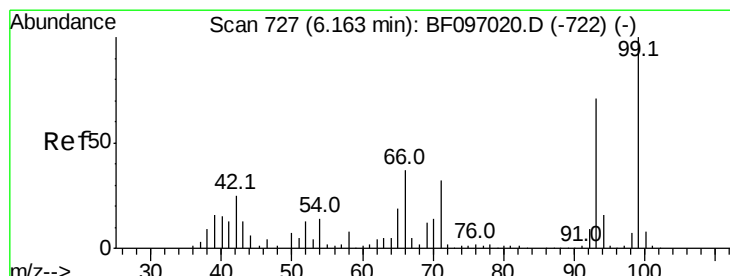
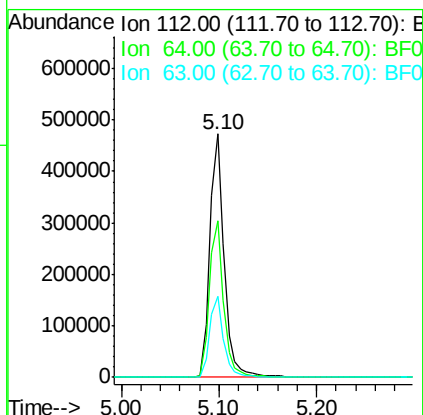
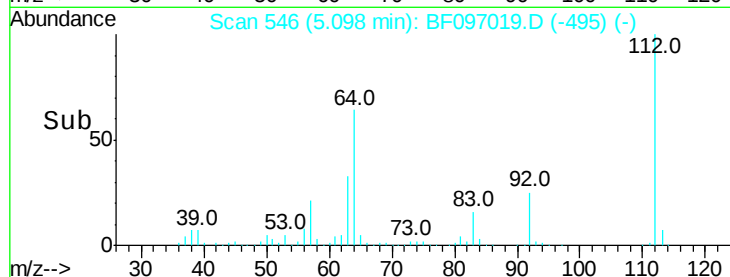
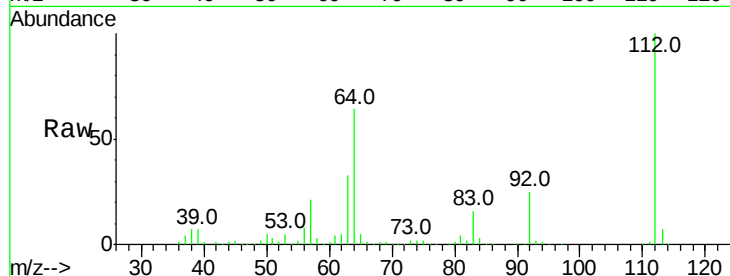




#5
 2-Fluorophenol
 Concen: 52.198 ng
 RT: 5.10 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF097019.D
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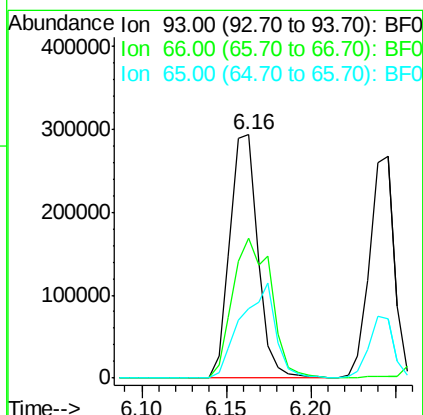
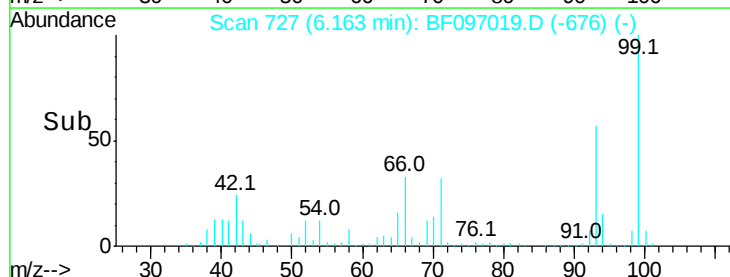
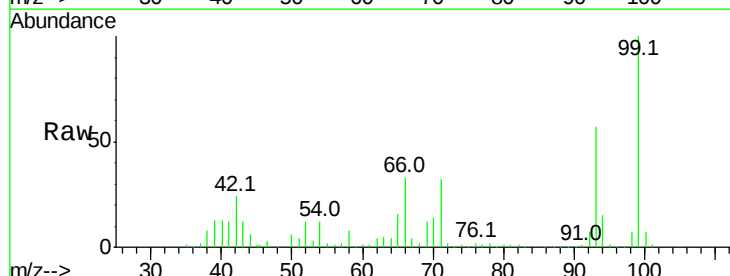
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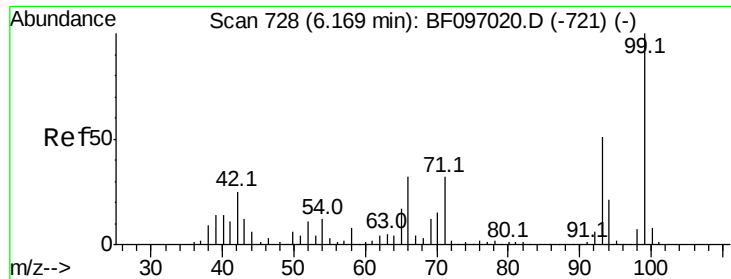
Tot Ion:	112	Resp:	482546
Ion	Ratio	Lower	Upper
112	100		
64	64.1	46.0	69.0
63	33.1	23.4	35.0



#6
 Aniline
 Concen: 24.939 ng
 RT: 6.16 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF097019.D
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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#





#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

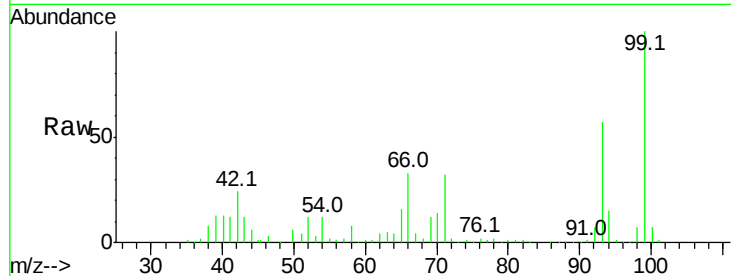
Tot Ion: 99 Resp: 543238

Ion Ratio Lower Upper

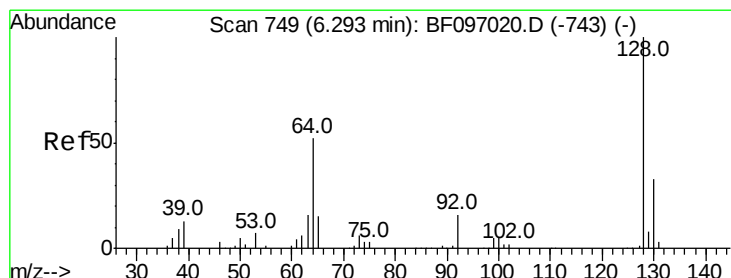
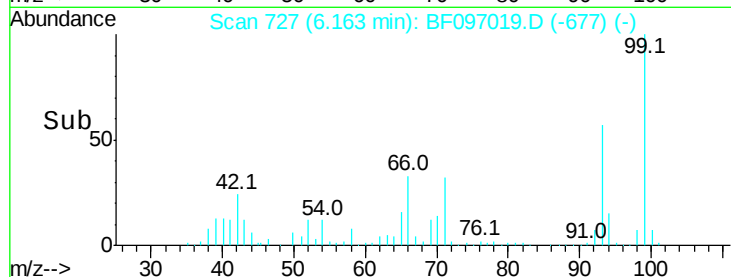
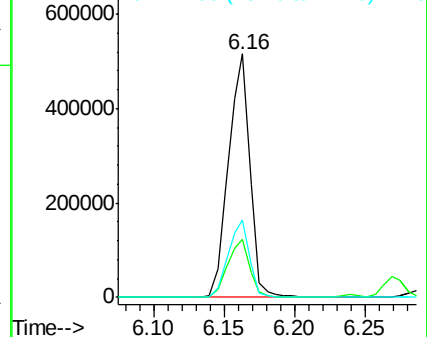
99 100

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

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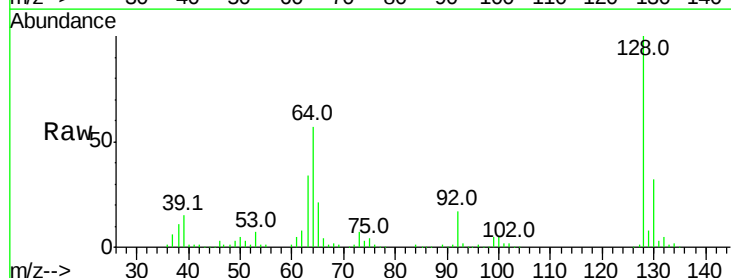
Tgt Ion: 128 Resp: 267845

Ion Ratio Lower Upper

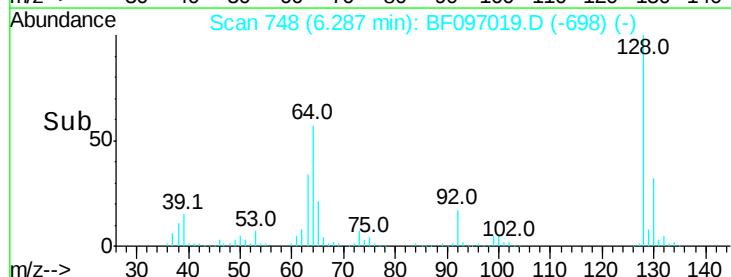
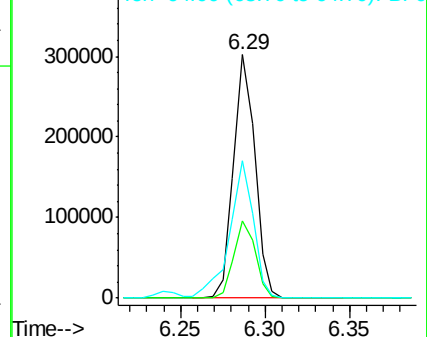
128 100

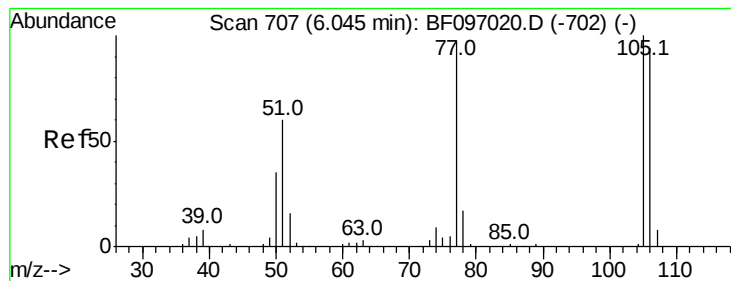
130 31.6 12.9 52.9

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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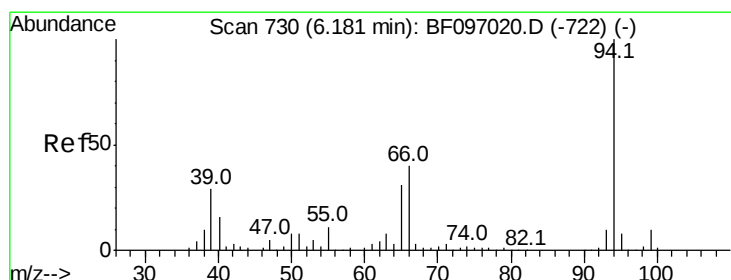
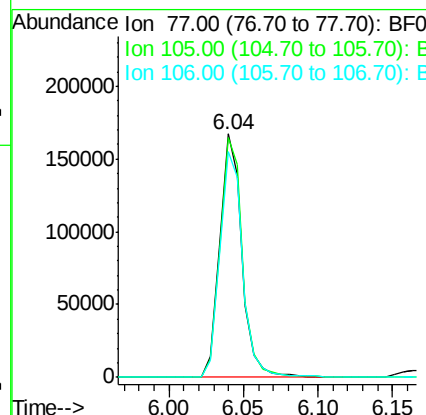
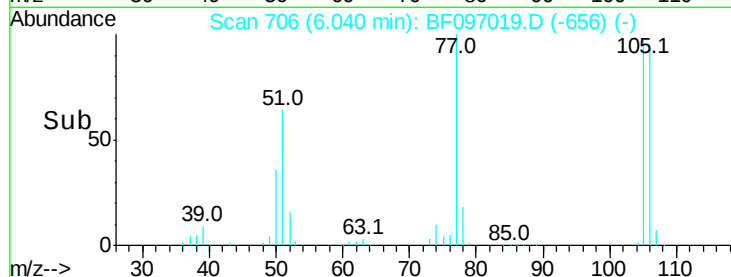
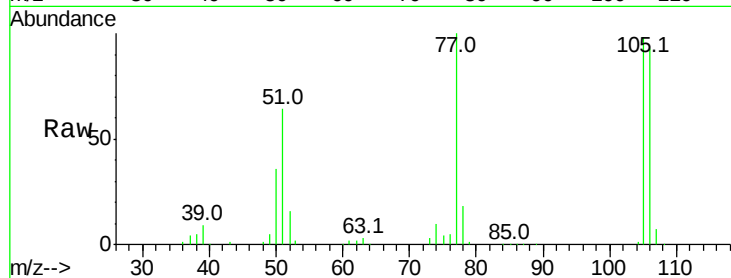
Tot Ion: 77 Resp: 173757

Ion Ratio Lower Upper

77 100

105 98.4 83.8 123.8

106 92.5 79.1 119.1



#10

Phenol

Concen: 26.087 ng

RT: 6.17 min Scan# 729

Delta R.T. -0.01 min

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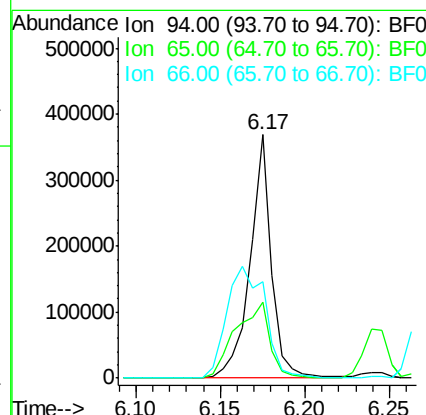
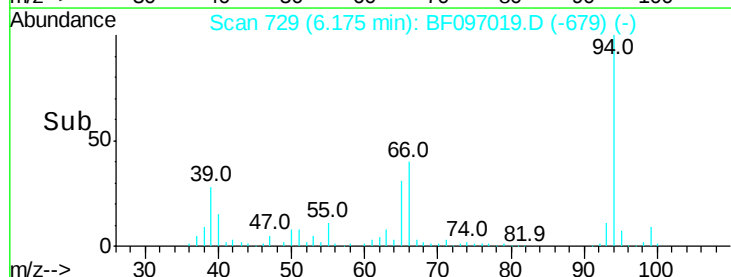
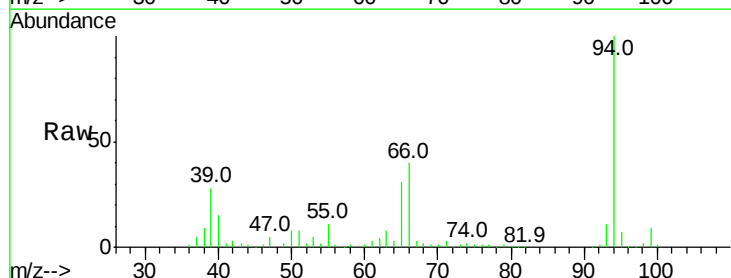
Tgt Ion: 94 Resp: 327148

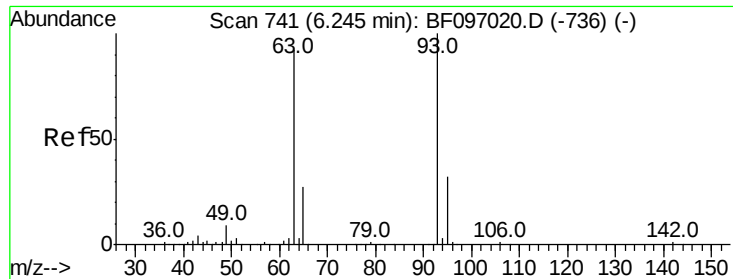
Ion Ratio Lower Upper

94 100

65 30.9 9.9 49.9

66 39.7 23.1 63.1





#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

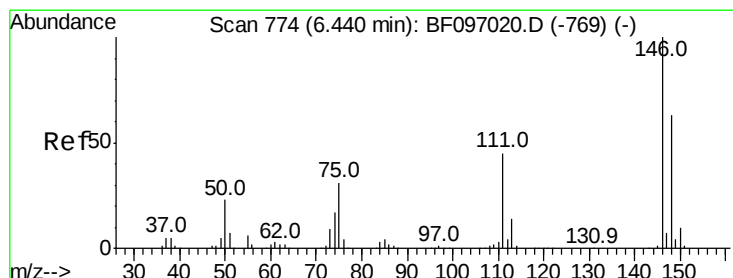
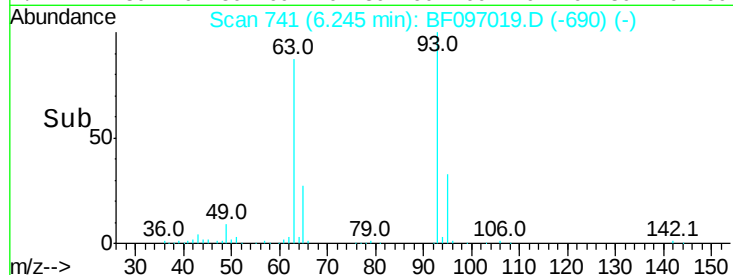
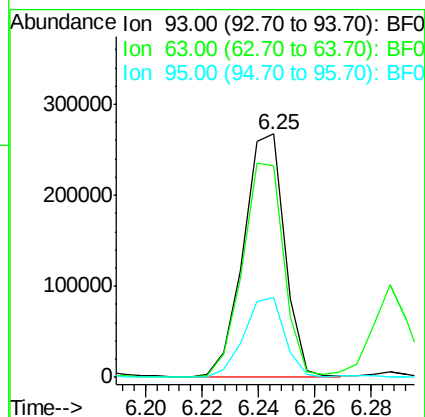
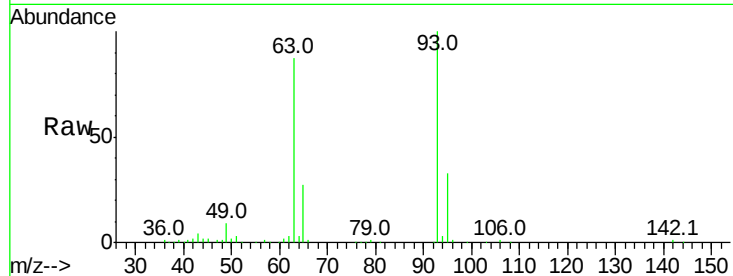
Tot Ion: 93 Resp: 269423

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

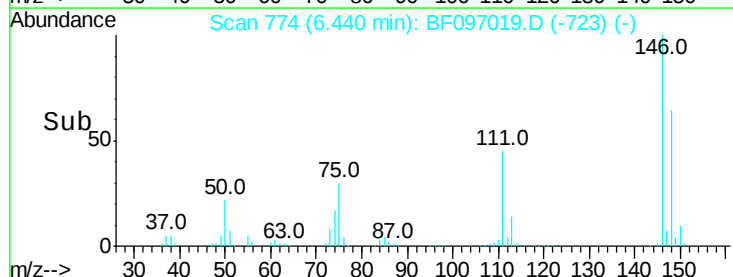
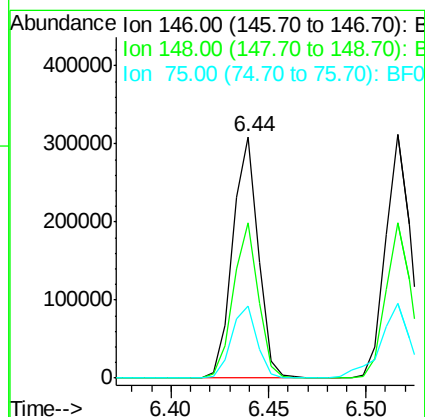
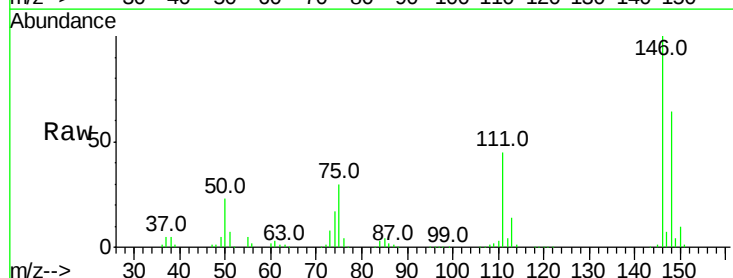
Tgt Ion: 146 Resp: 279760

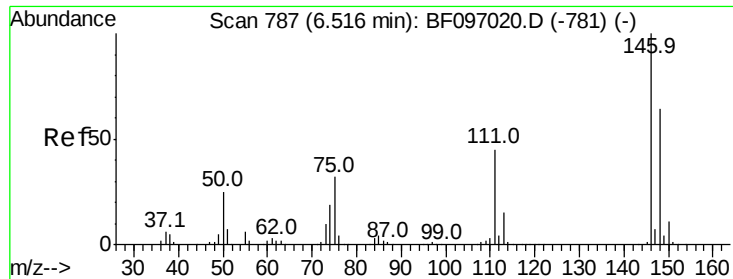
Ion Ratio Lower Upper

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

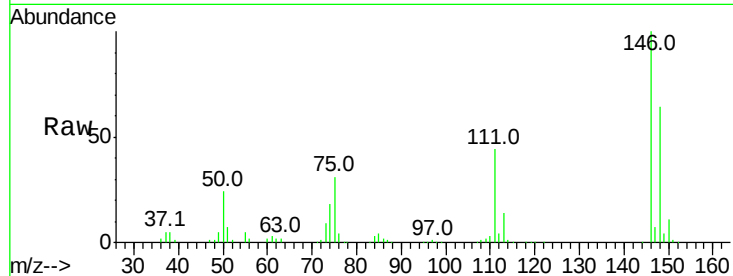
Tot Ion:146 Resp: 278131

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

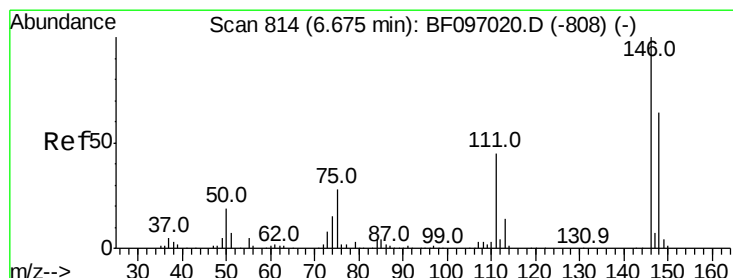
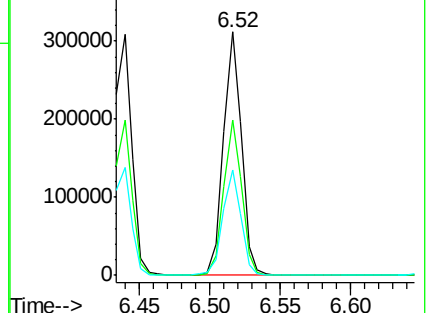
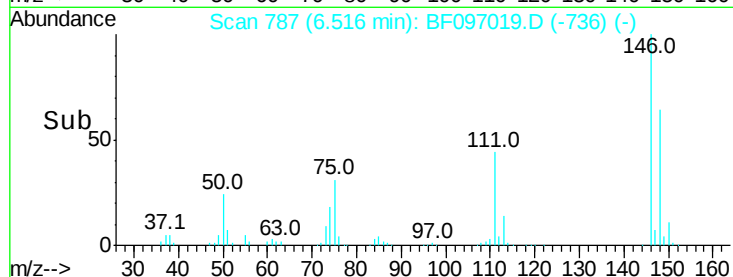
111 43.5 30.3 45.5



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

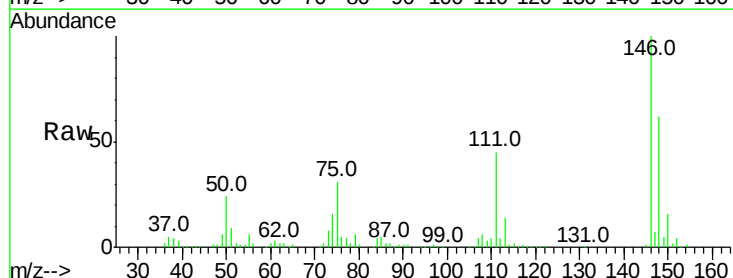
Tgt Ion:146 Resp: 255716

Ion Ratio Lower Upper

146 100

148 62.0 50.4 75.6

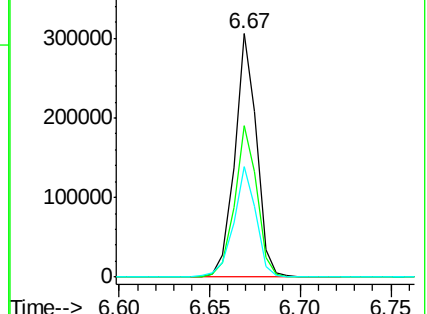
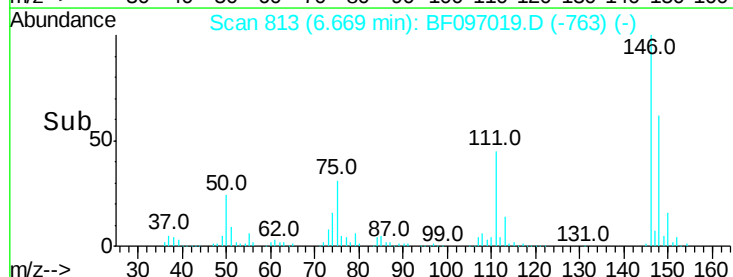
111 45.3 38.2 57.4

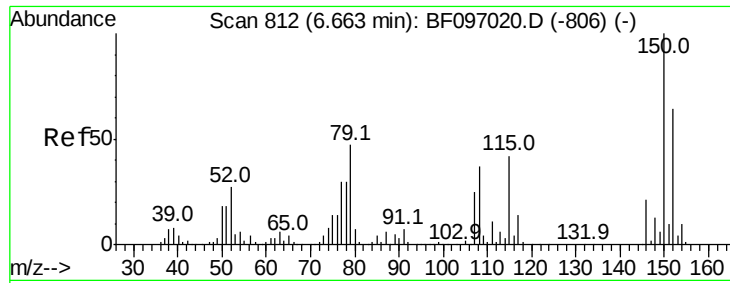


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

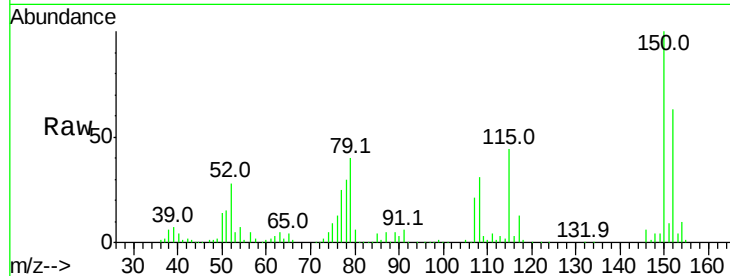




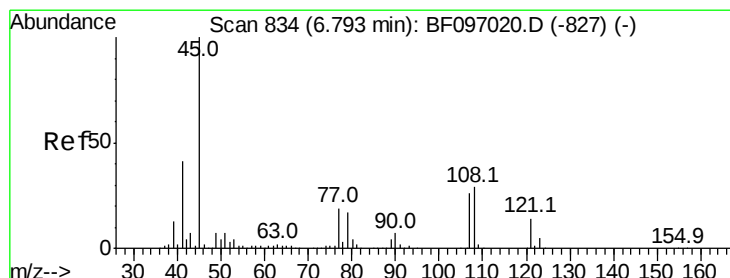
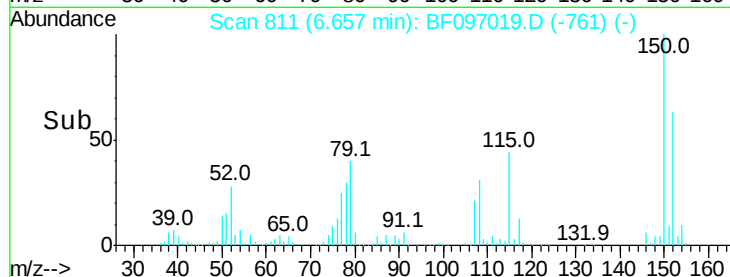
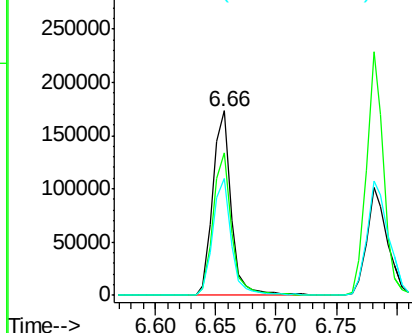
#15
Benzyl Alcohol
Concen: 25.016 ng
RT: 6.66 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

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

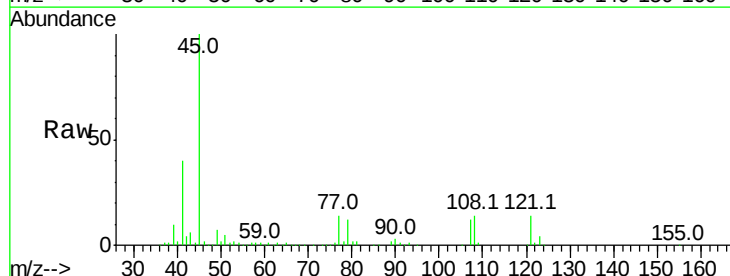


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

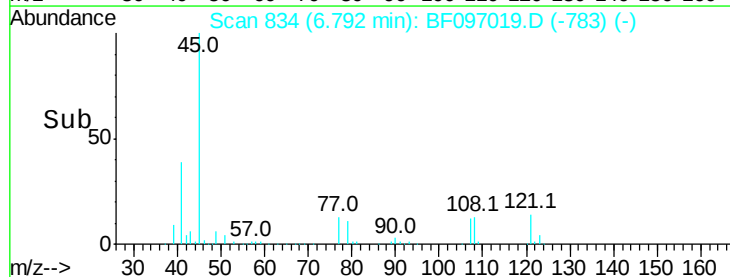
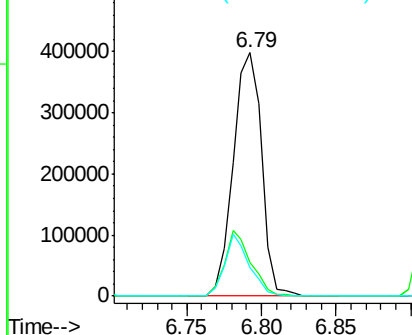


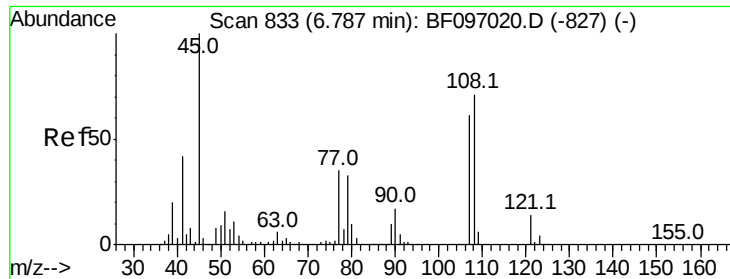
#16
2,2'-oxybis(1-chloropropane)
Concen: 27.176 ng
RT: 6.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

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



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

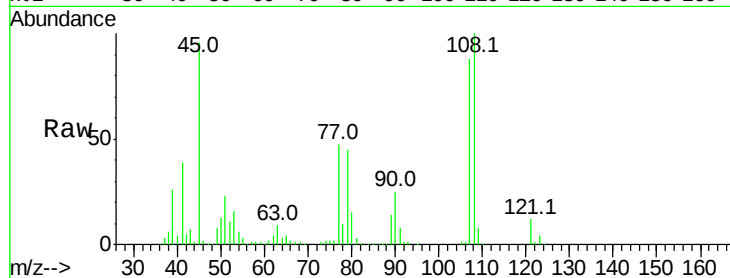




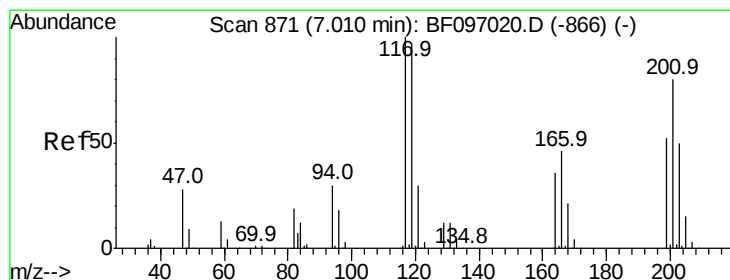
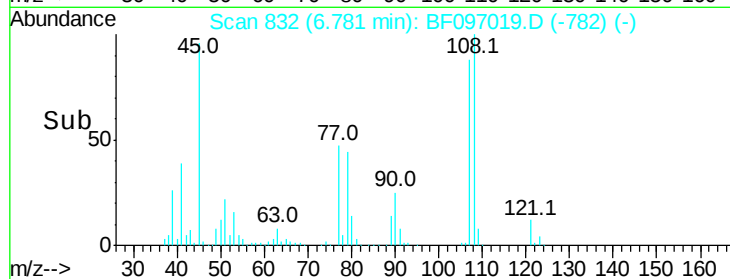
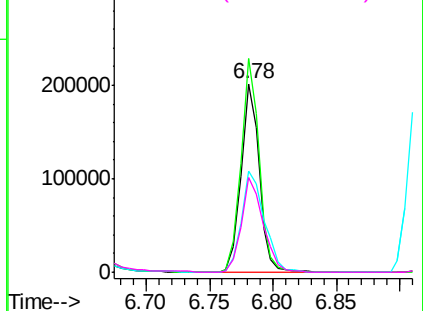
#17
2-Methylphenol
Concen: 25.650 ng
RT: 6.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

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

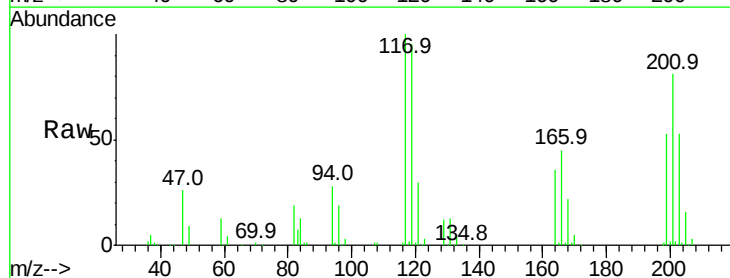


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

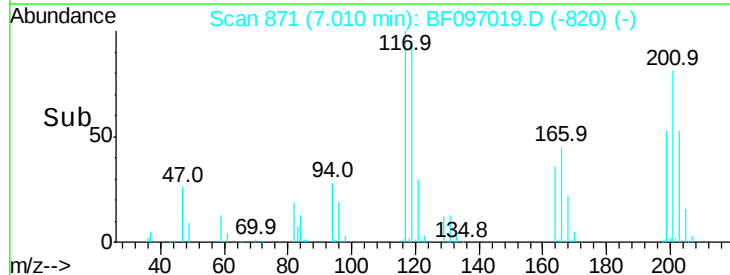
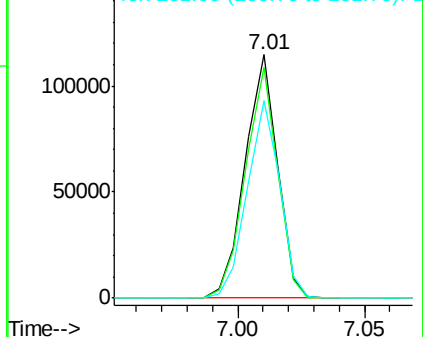


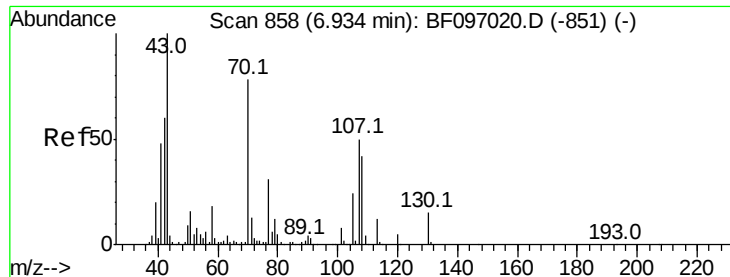
#18
Hexachloroethane
Concen: 26.895 ng
RT: 7.01 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

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

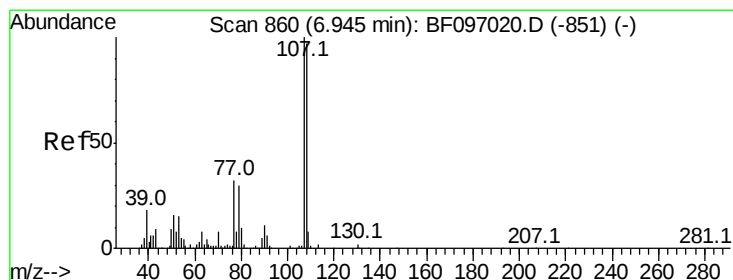
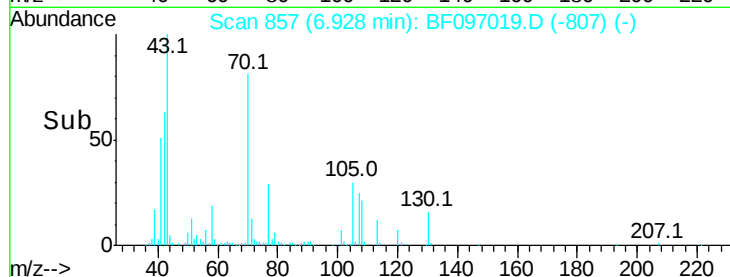
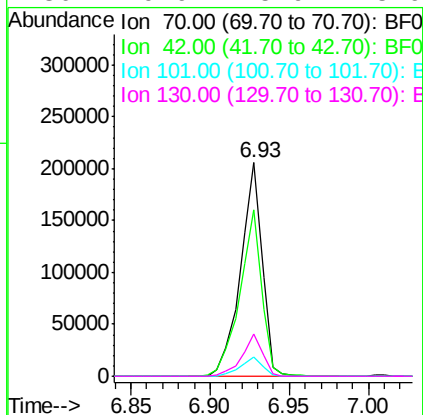
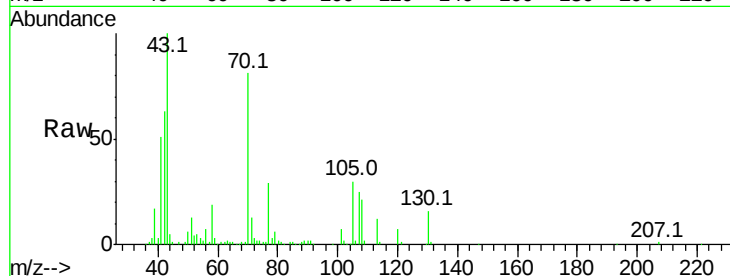




#19
n-Nitroso-di-n-propylamine
Concen: 29.068 ng
RT: 6.93 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

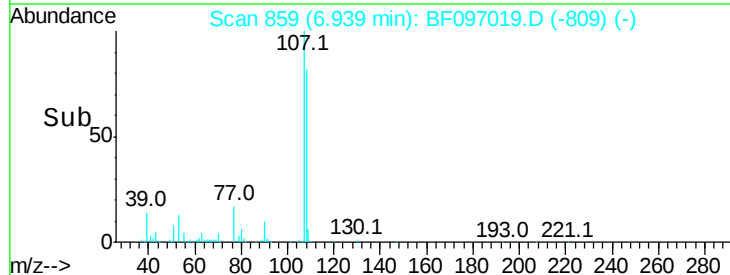
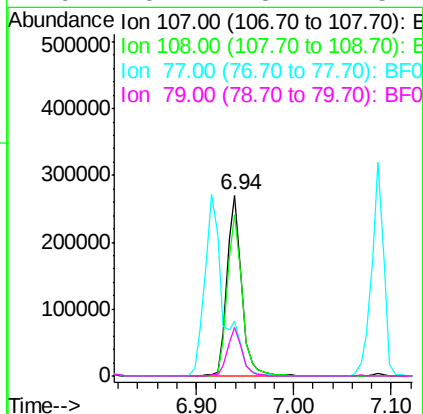
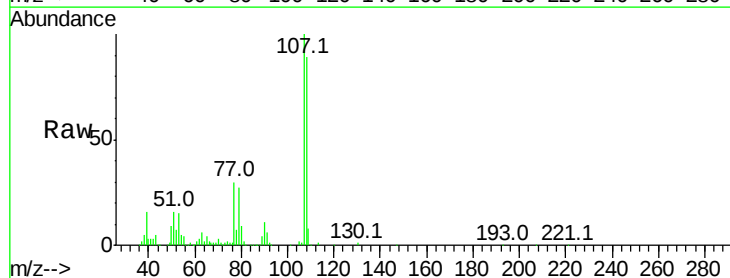
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

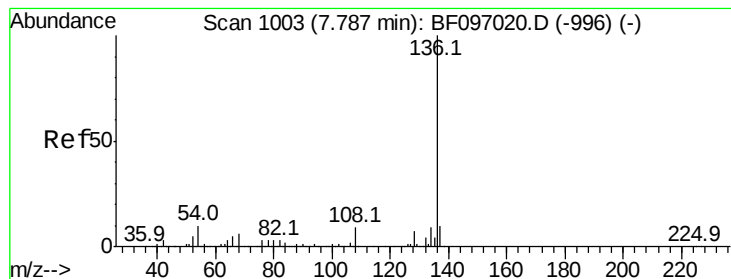
Tot Ion: 70 Resp: 194272
Ion Ratio Lower Upper
70 100
42 78.0 47.2 70.8#
101 9.2 7.2 10.8
130 19.9 15.9 23.9



#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:107 Resp: 279933
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





#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

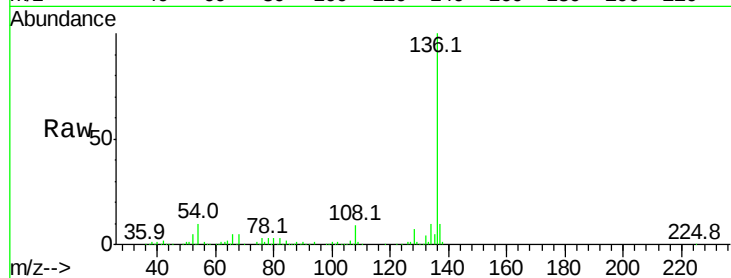
ClientSampleId :

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

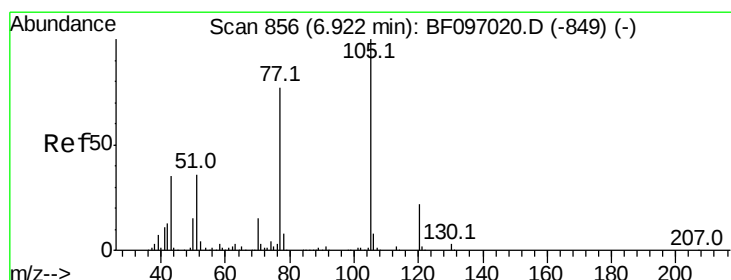
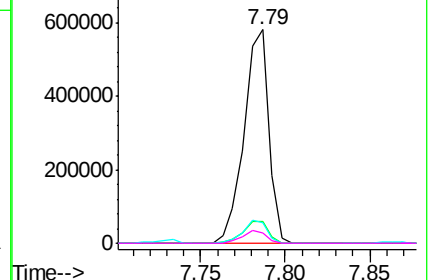
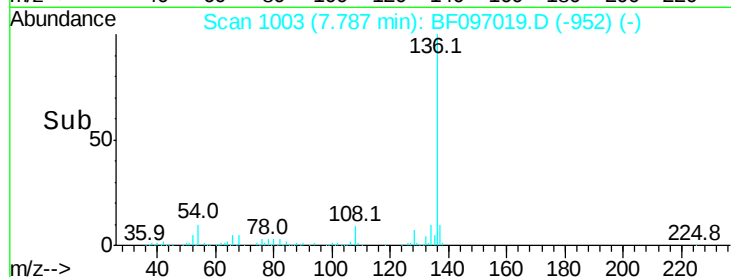


Abundance Ion 136.00 (135.70 to 136.70): E

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

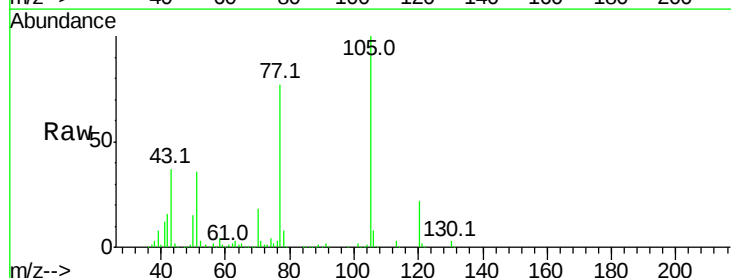
Lab File: BF097019.D

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

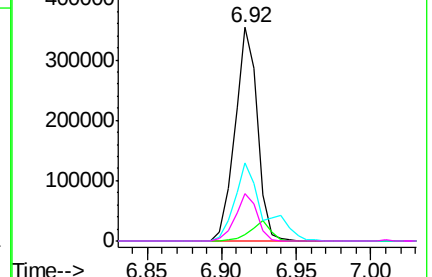
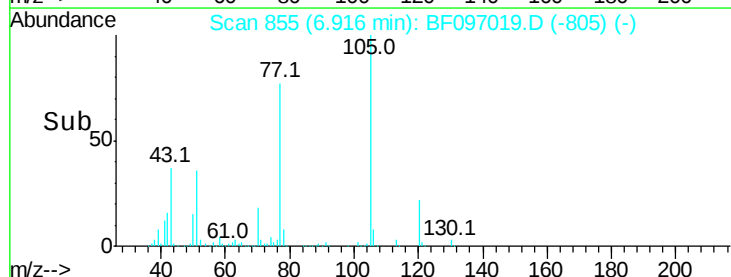


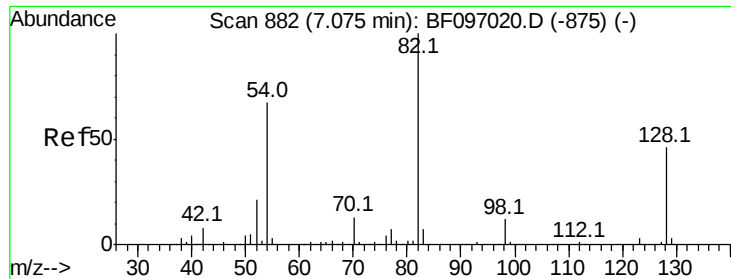
Abundance Ion 105.00 (104.70 to 105.70): E

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

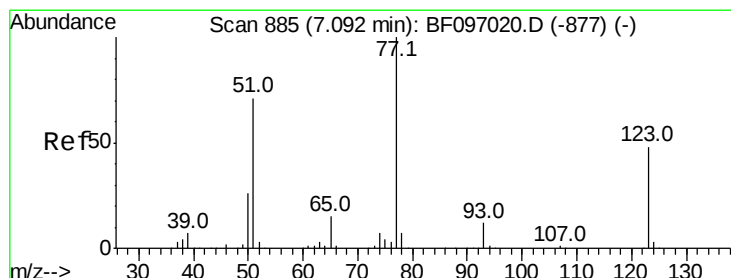
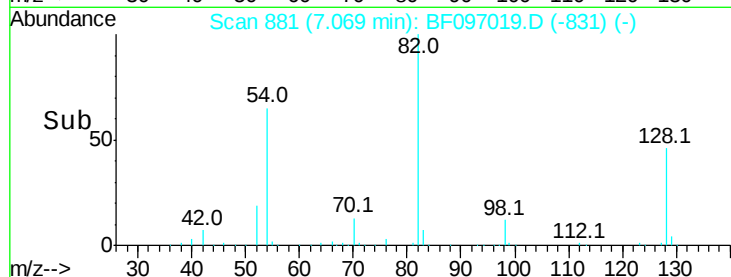
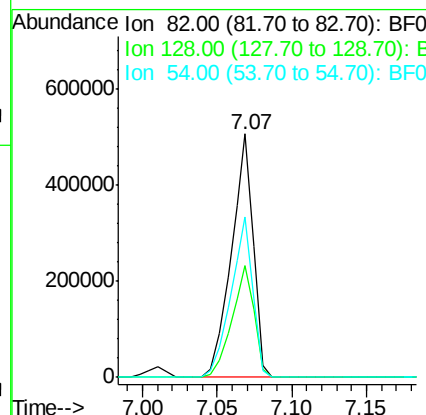
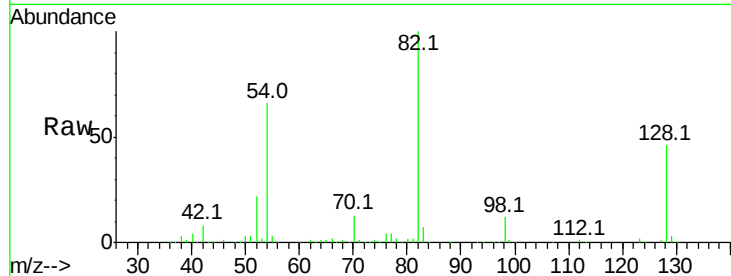




#23
 Nitrobenzene-d5
 Concen: 54.719 ng
 RT: 7.07 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

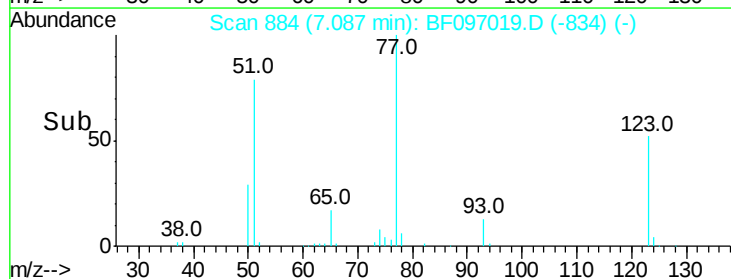
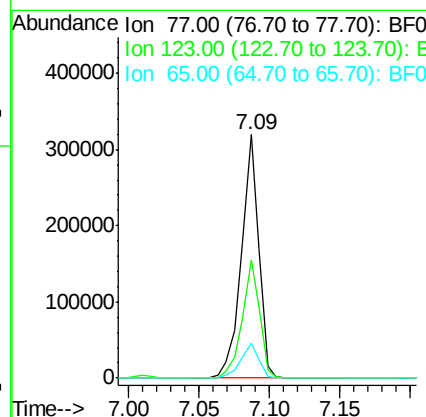
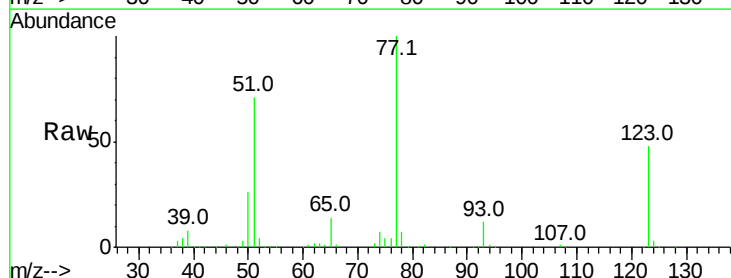
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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

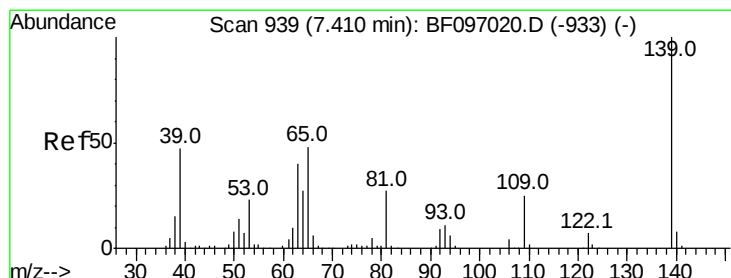
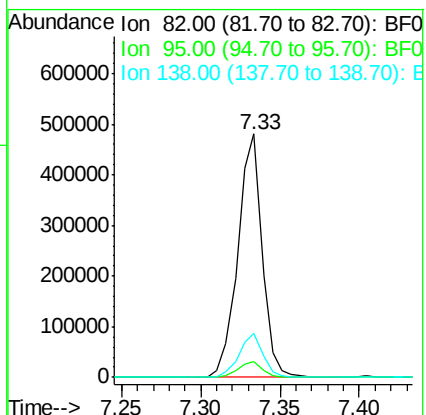
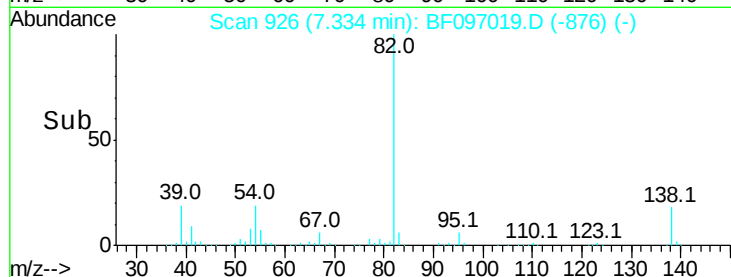
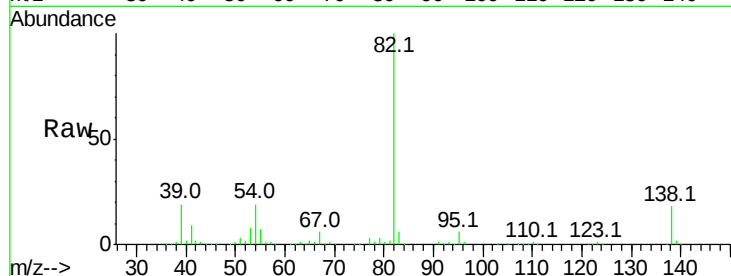
Tot Ion: 82 Resp: 510583

Ion Ratio Lower Upper

82 100

95 6.2 5.3 7.9

138 17.9 13.1 19.7



#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

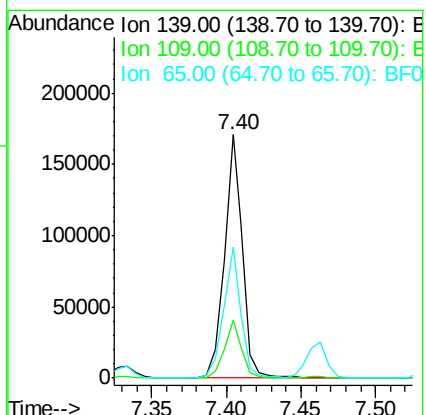
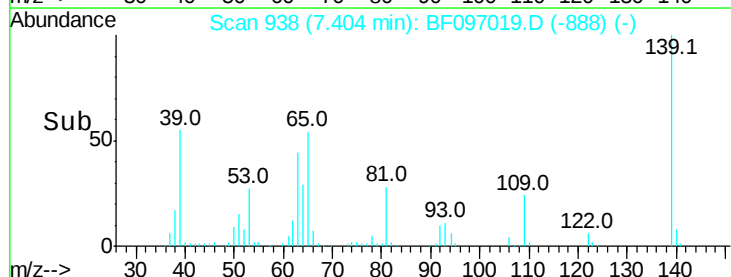
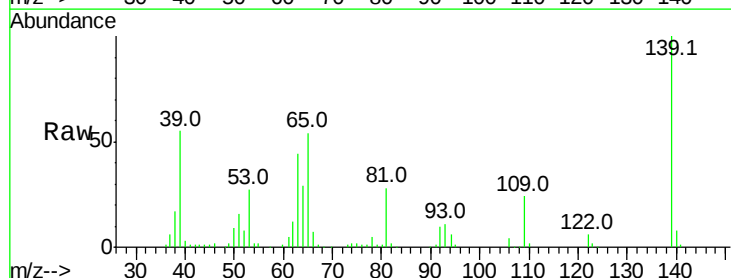
Tgt Ion: 139 Resp: 144917

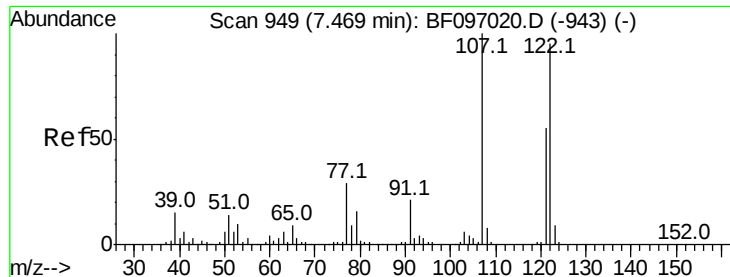
Ion Ratio Lower Upper

139 100

109 24.1 21.0 31.6

65 53.6 33.0 49.6#





#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

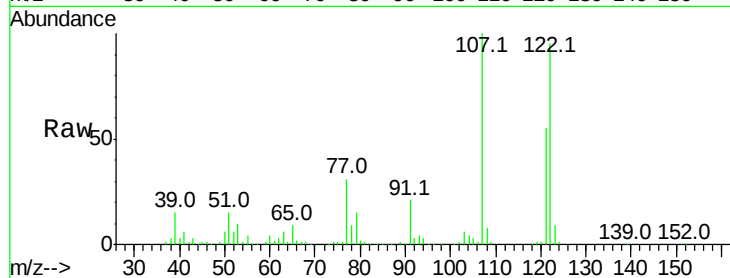
Tot Ion:122 Resp: 234458

Ion Ratio Lower Upper

122 100

107 105.7 89.2 133.8

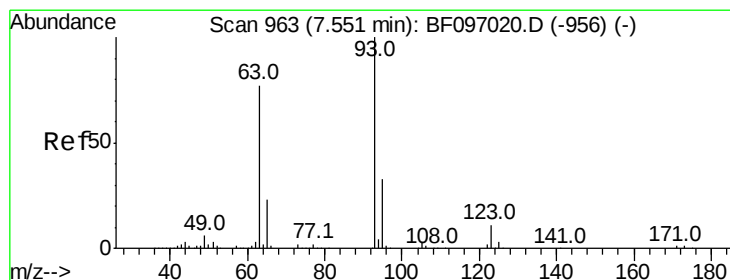
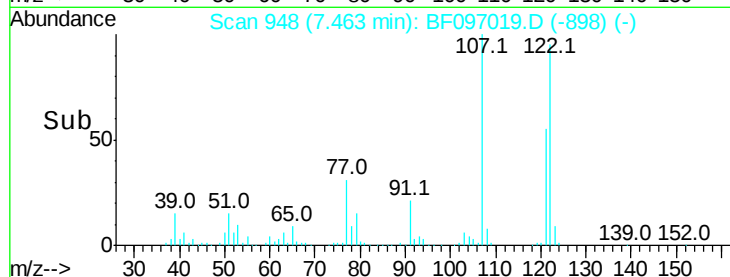
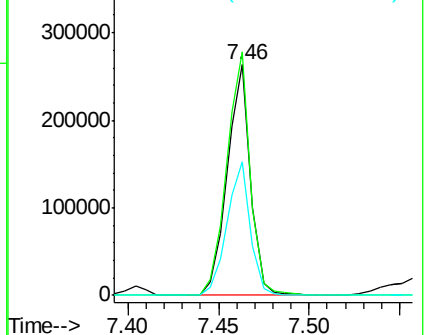
121 57.9 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

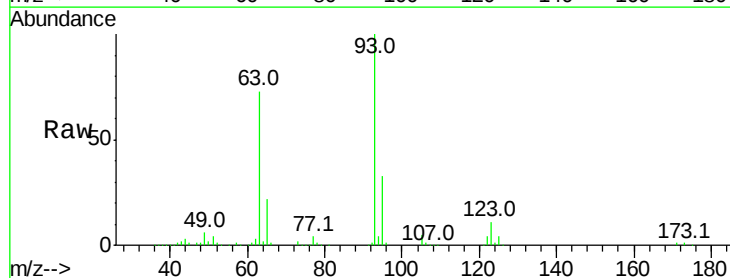
Tgt Ion: 93 Resp: 323166

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

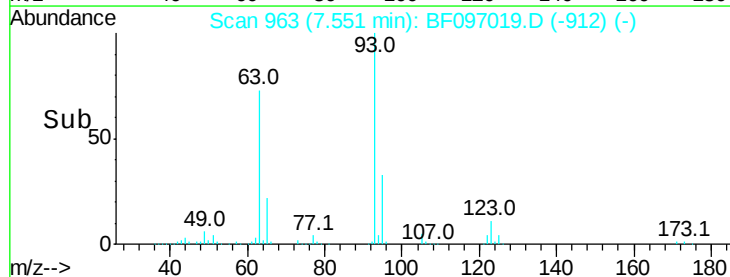
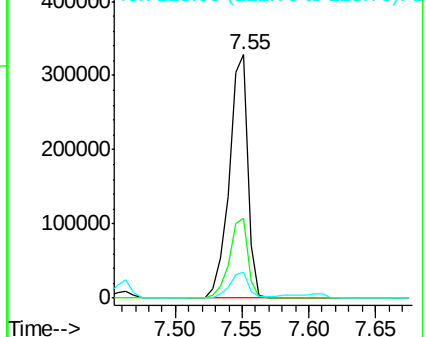
123 10.9 9.0 13.4

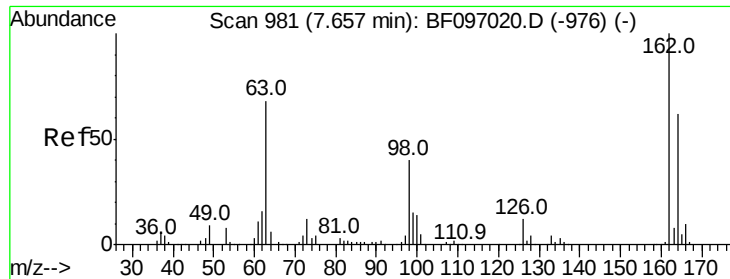


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

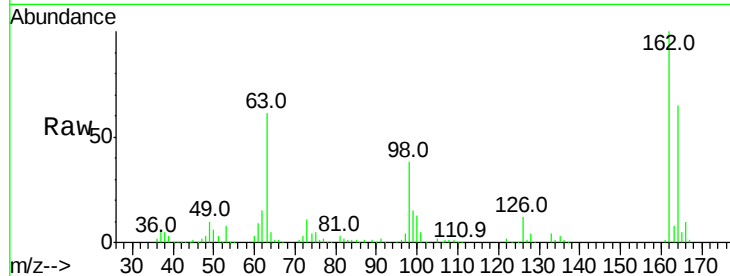




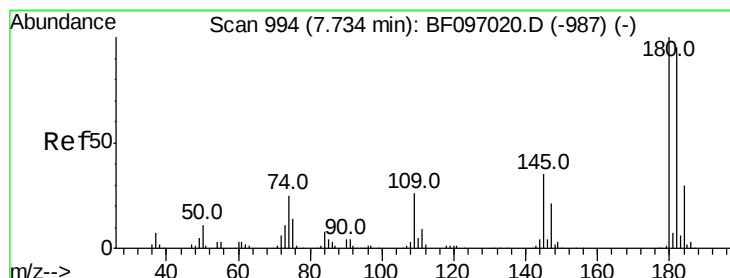
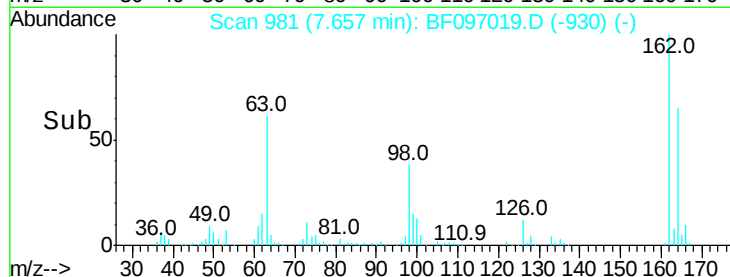
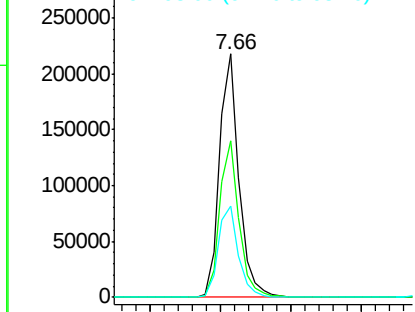
#29
 2,4-Dichlorophenol
 Concen: 25.425 ng
 RT: 7.66 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

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

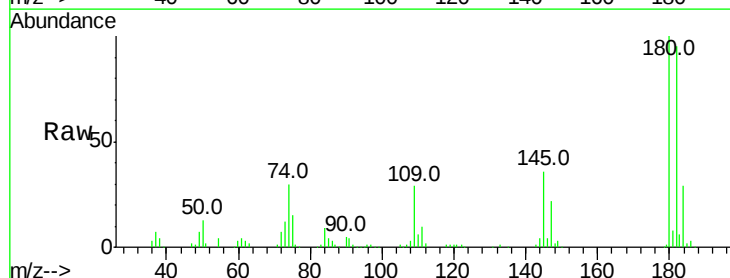


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

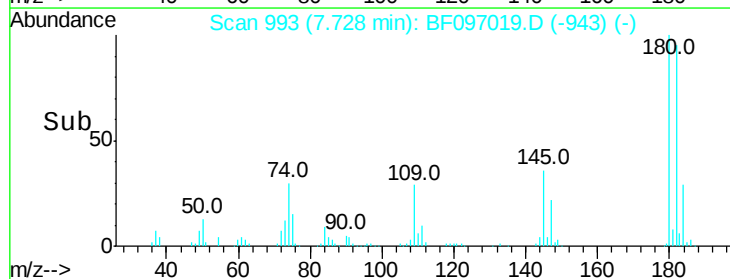
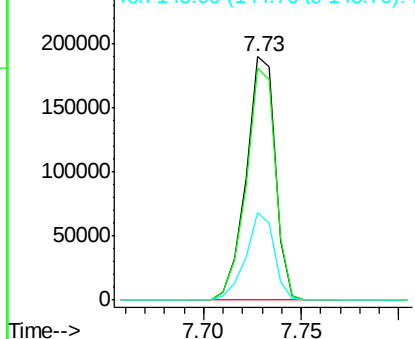


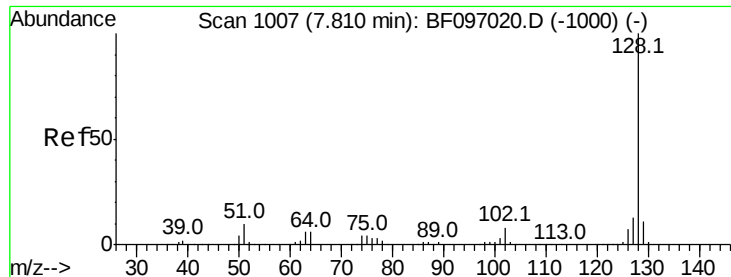
#30
 1,2,4-Trichlorobenzene
 Concen: 25.200 ng
 RT: 7.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

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

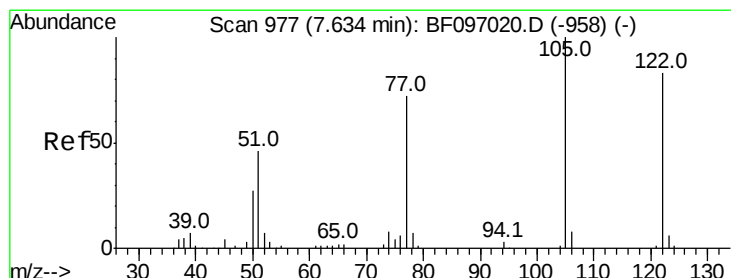
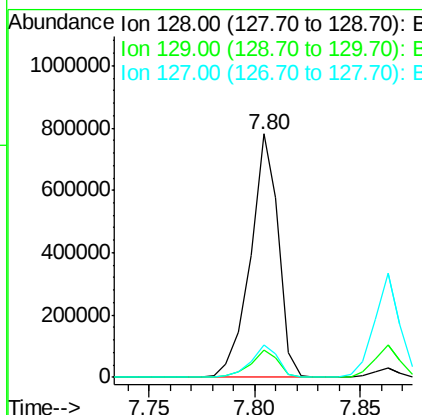
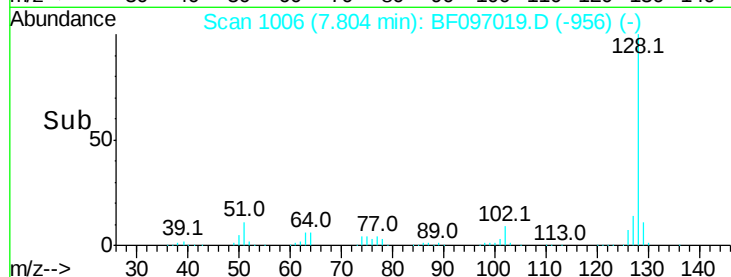
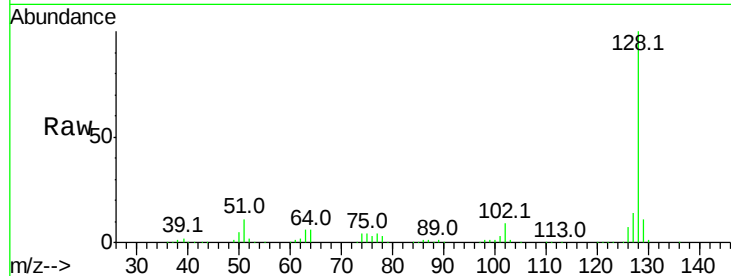




#31
Naphthalene
Concen: 25.462 ng
RT: 7.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

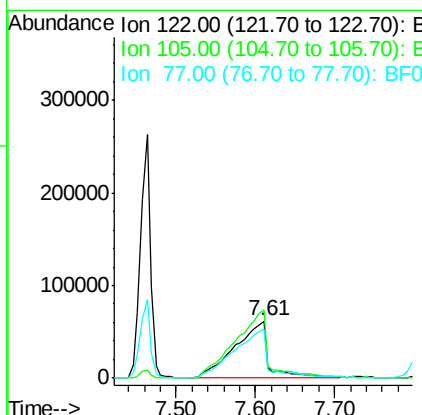
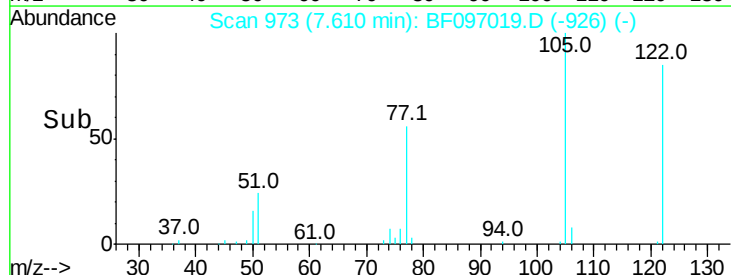
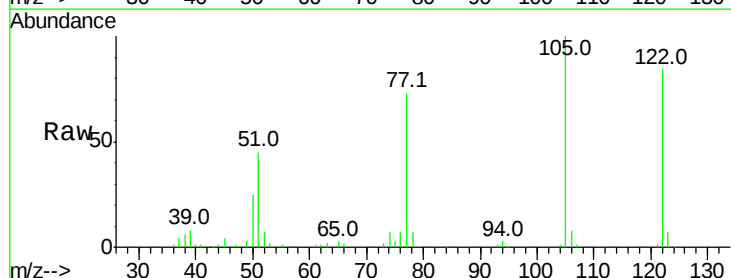
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

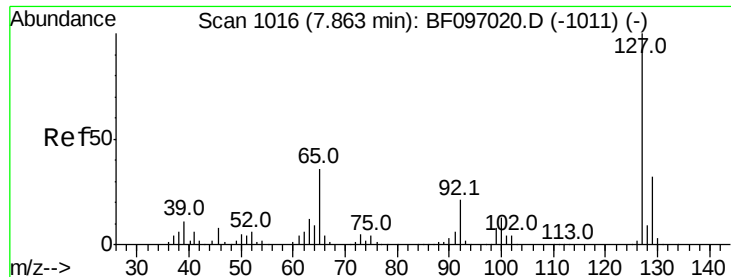
Tot Ion:128 Resp: 716201
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.8 16.2



#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

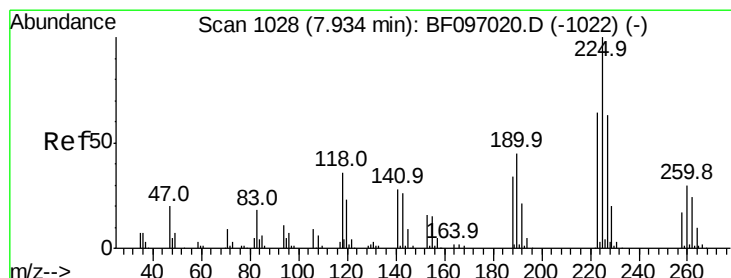
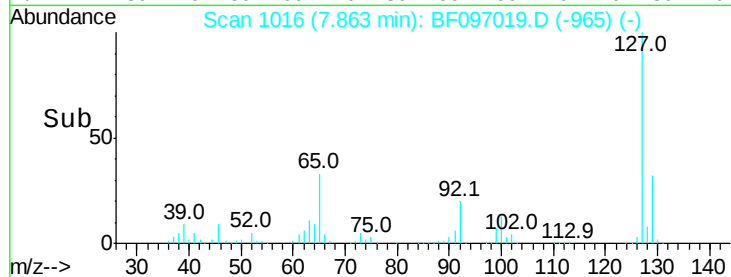
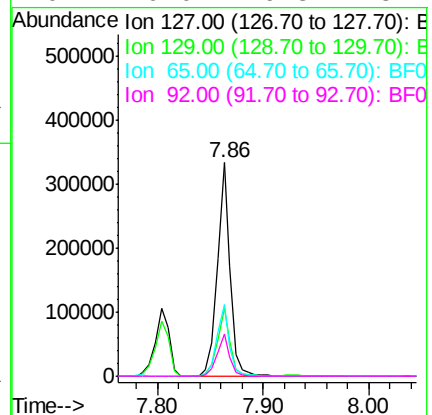
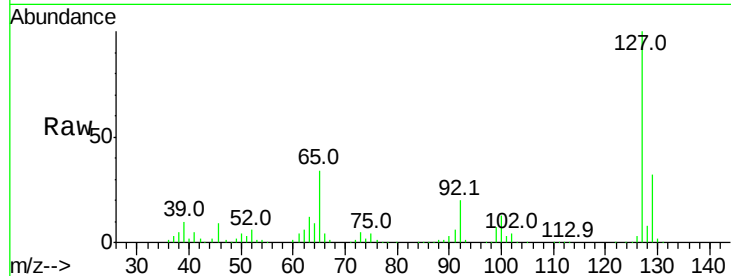




#33
4-Chloroaniline
Concen: 25.733 ng
RT: 7.86 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

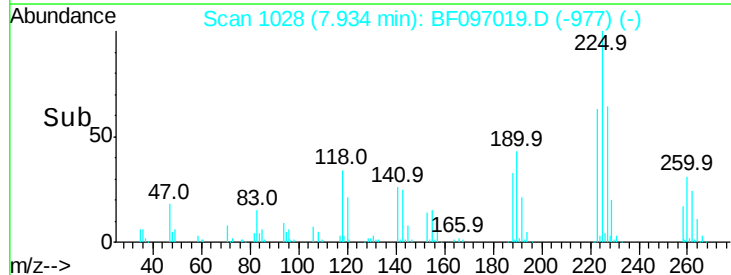
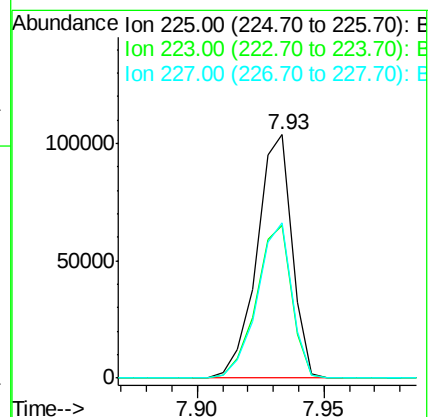
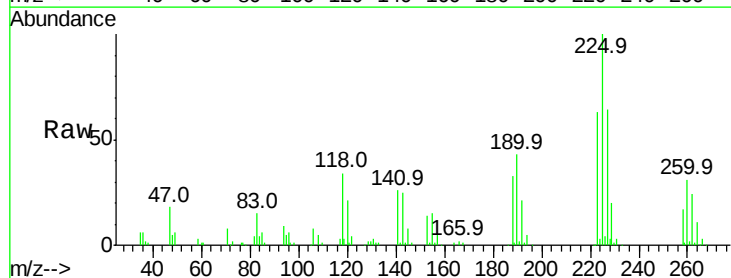
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

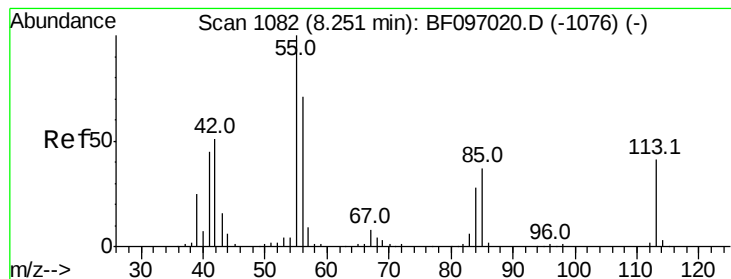
Tot Ion:	127	Resp:	286775
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	33.9	27.8	41.8
92	20.0	16.8	25.2



#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





#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

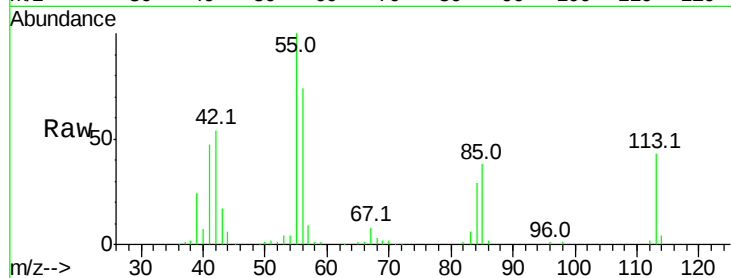
Tot Ion:113 Resp: 62741

Ion Ratio Lower Upper

113 100

55 231.5 150.2 190.2#

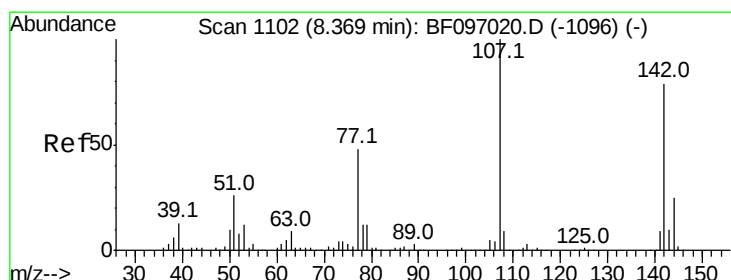
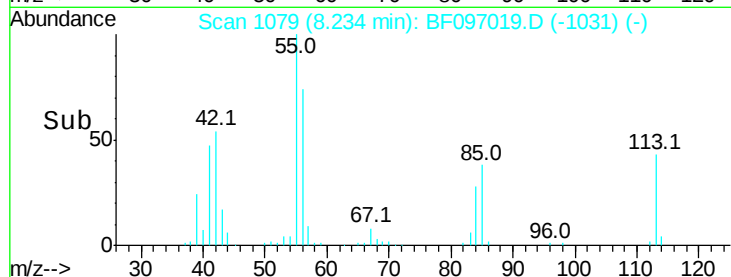
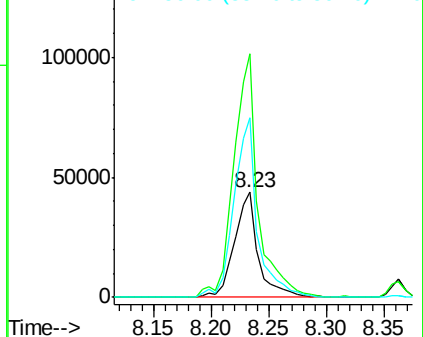
56 170.6 107.8 147.8#



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

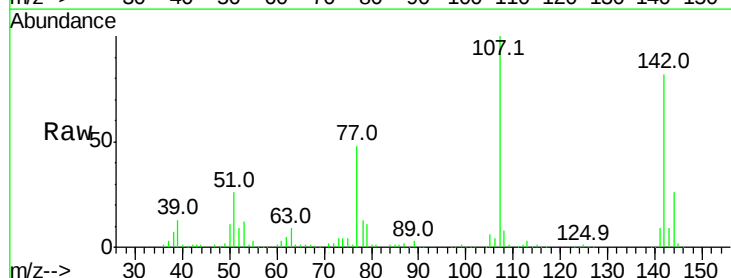
Tgt Ion:107 Resp: 214159

Ion Ratio Lower Upper

107 100

144 26.0 24.2 36.4

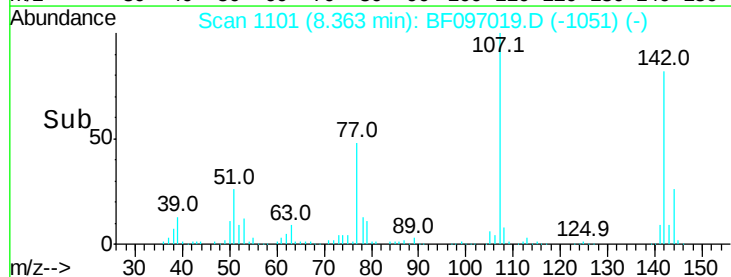
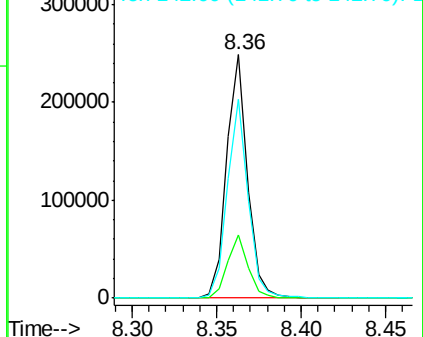
142 81.8 73.4 110.0

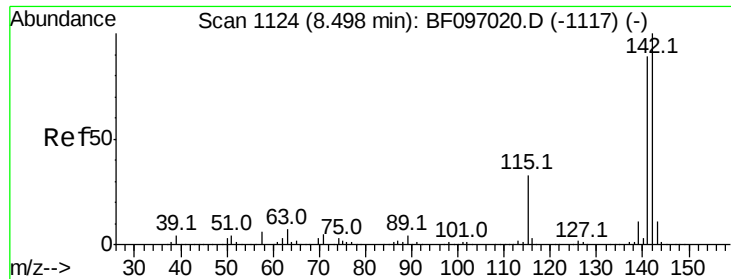


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

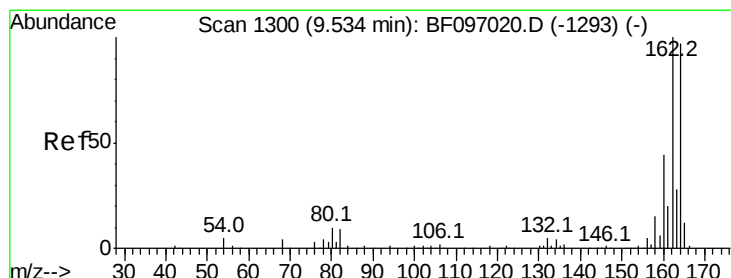
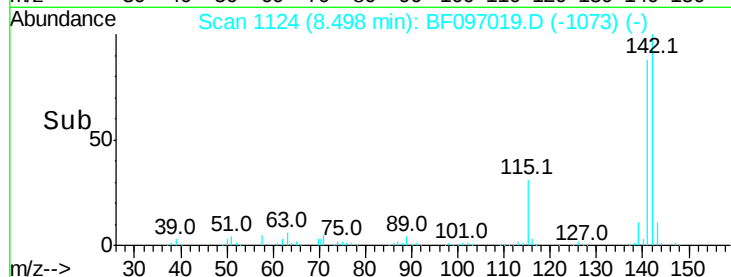
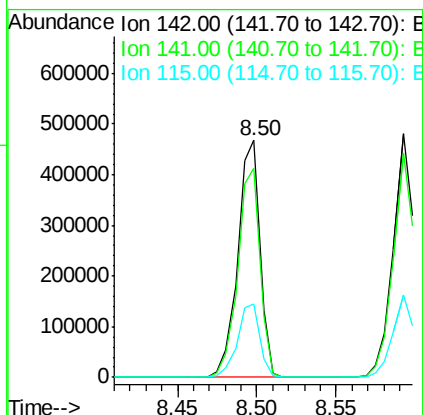
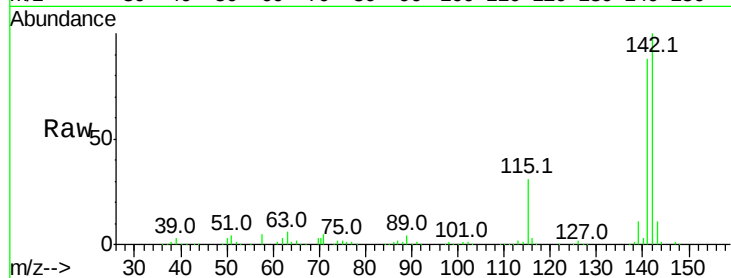




#37
 2-Methylnaphthalene
 Concen: 25.290 ng
 RT: 8.50 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

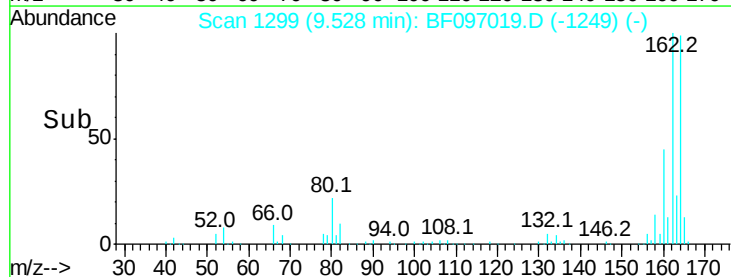
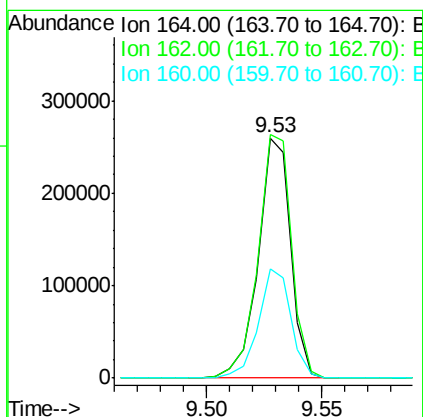
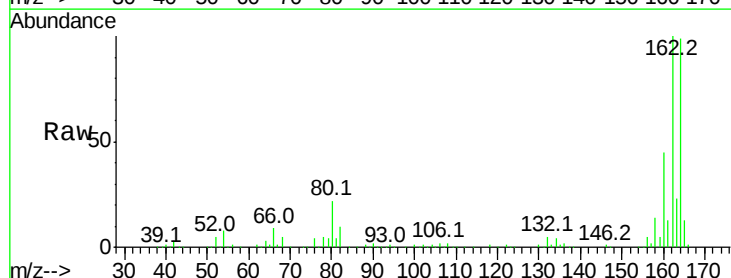
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

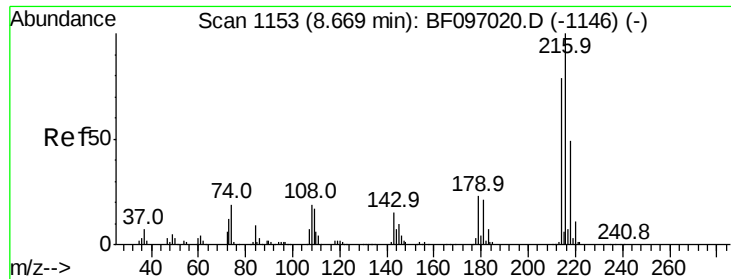
Tot Ion:142 Resp: 453510
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.3 106.9
 115 31.2 27.1 40.7



#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

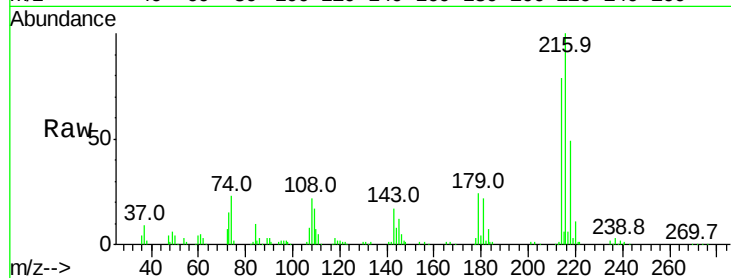




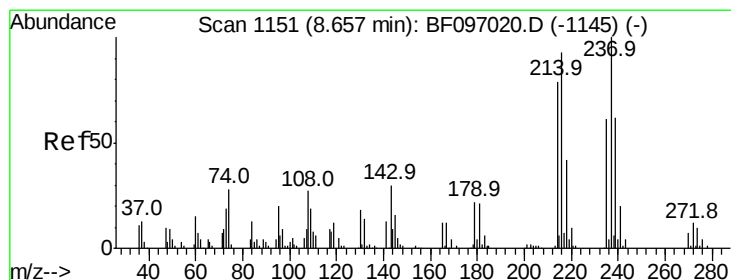
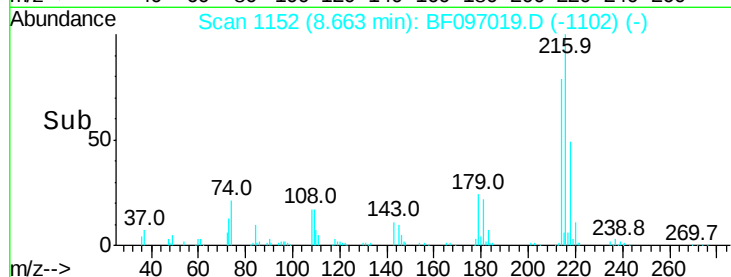
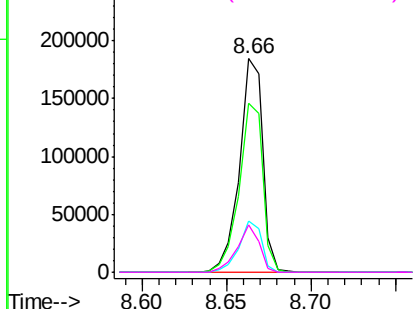
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.731 ng
 RT: 8.66 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

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

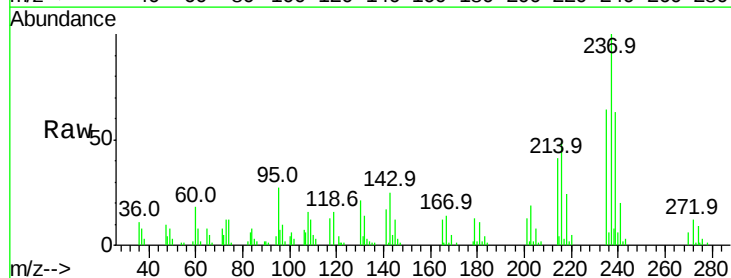


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

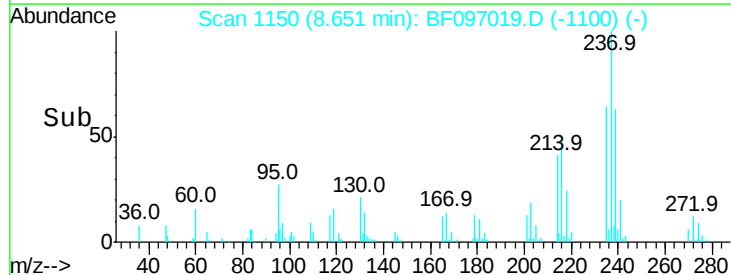
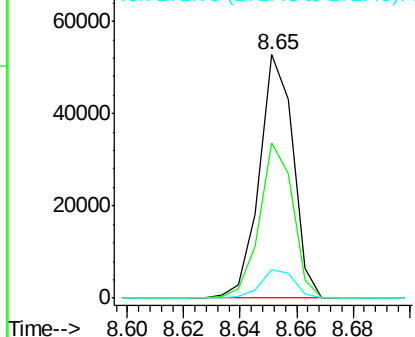


#40
 Hexachlorocyclopentadiene
 Concen: 19.162 ng
 RT: 8.65 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

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

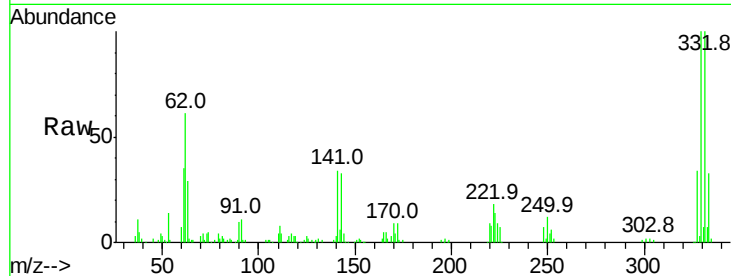




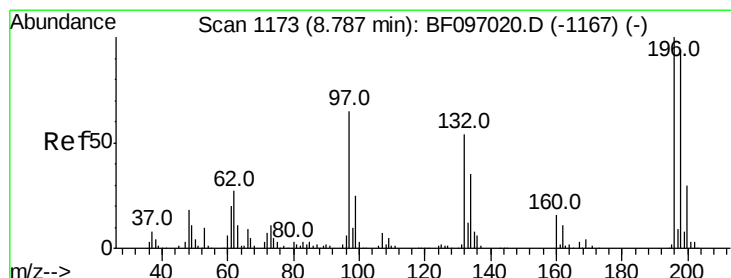
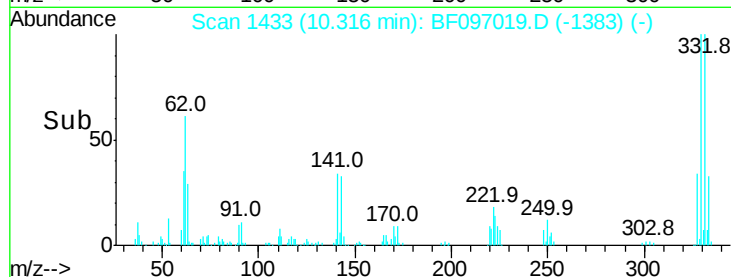
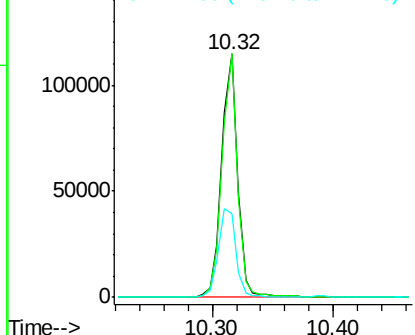
#41
 2,4,6-Tribromophenol
 Concen: 48.651 ng
 RT: 10.32 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

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

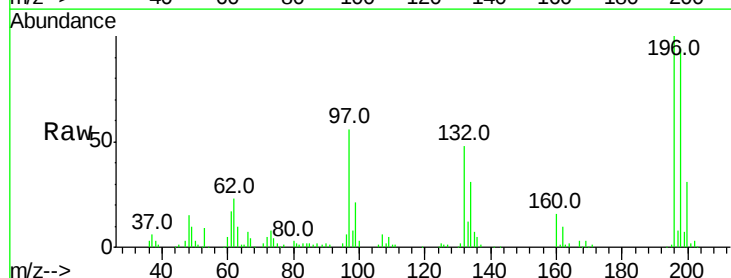


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

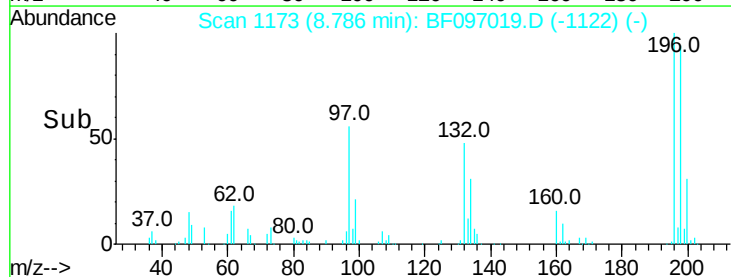
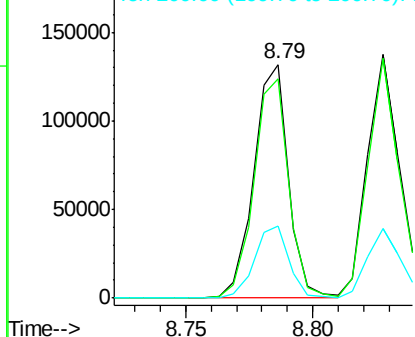


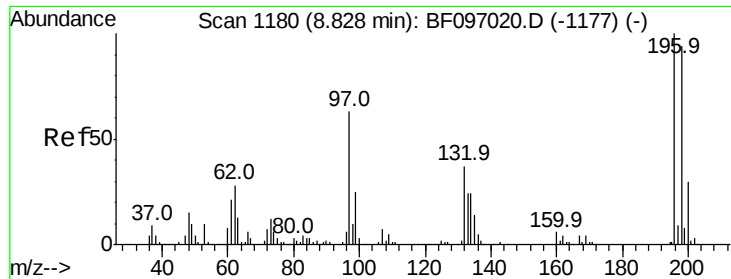
#42
 2,4,6-Trichlorophenol
 Concen: 24.813 ng
 RT: 8.79 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

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



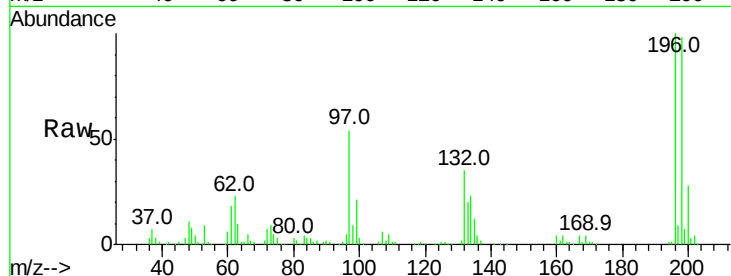


#43
 2,4,5-Trichlorophenol
 Concen: 24.914 ng
 RT: 8.83 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

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



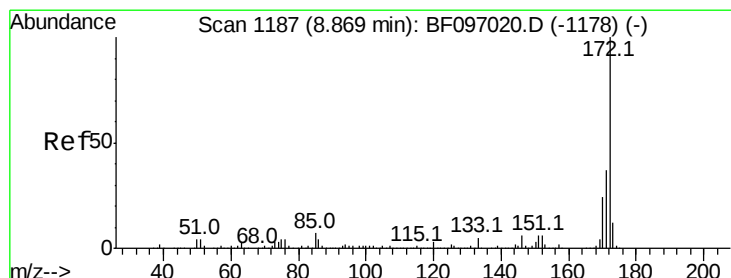
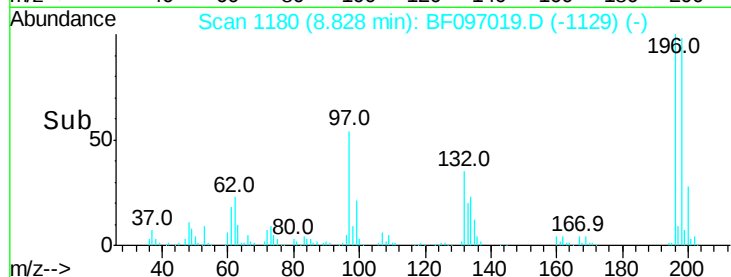
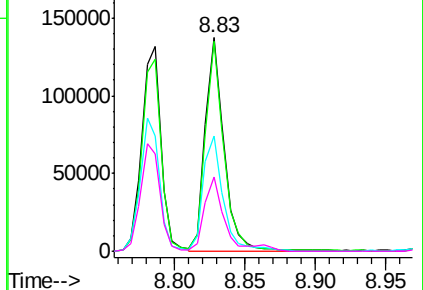
Abundance

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

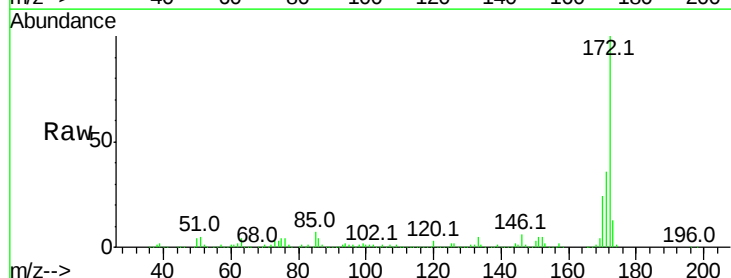
Ion 132.00 (131.70 to 132.70): E



#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

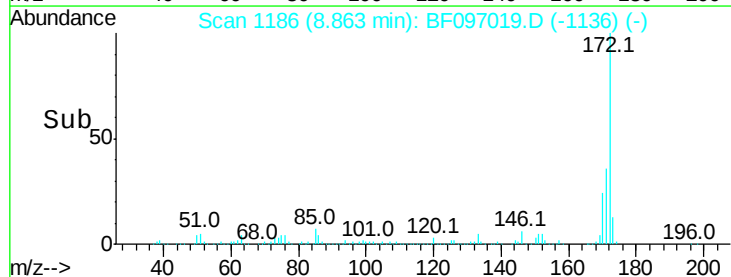
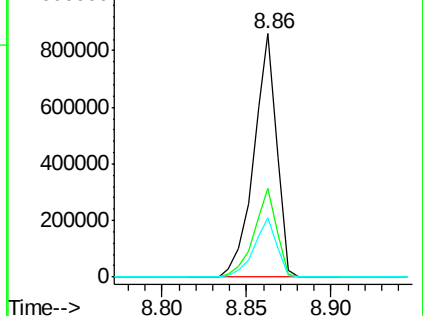


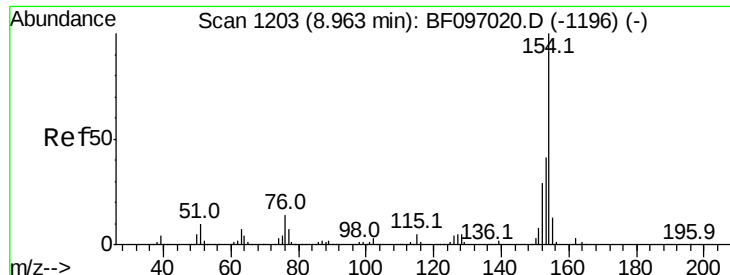
Abundance

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

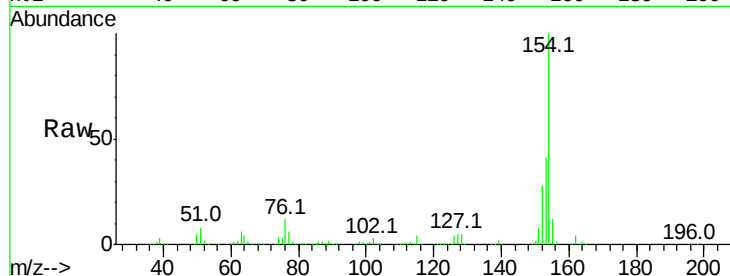
Tot Ion:154 Resp: 559438

Ion Ratio Lower Upper

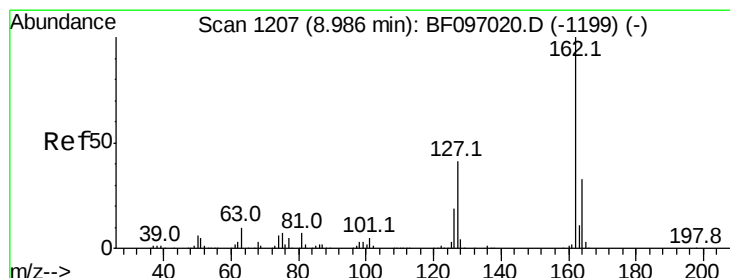
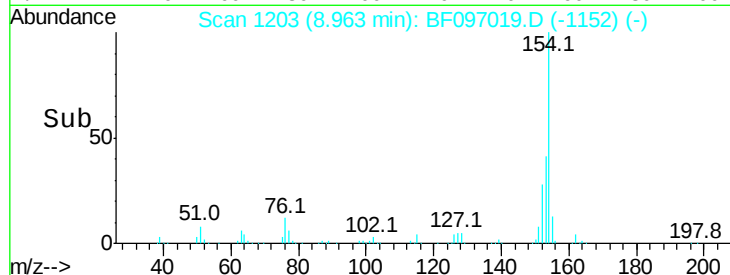
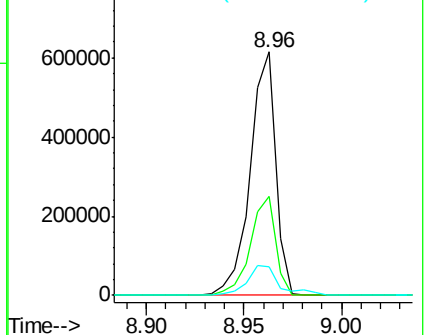
154 100

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

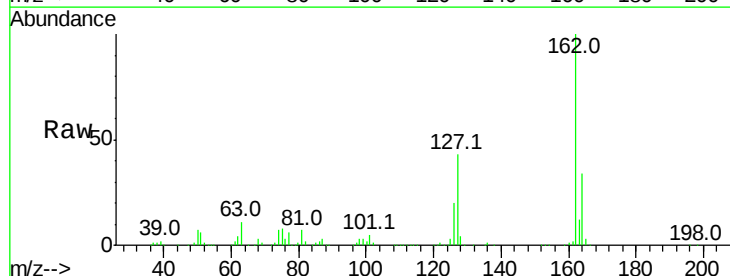
Tgt Ion:162 Resp: 399351

Ion Ratio Lower Upper

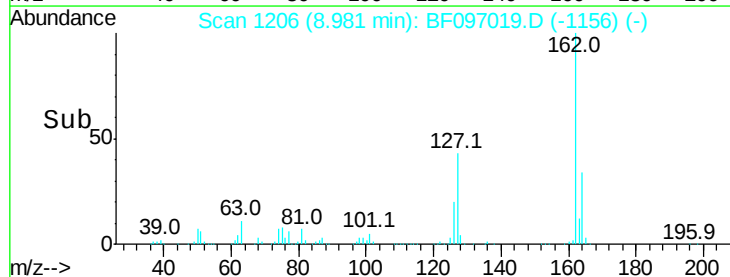
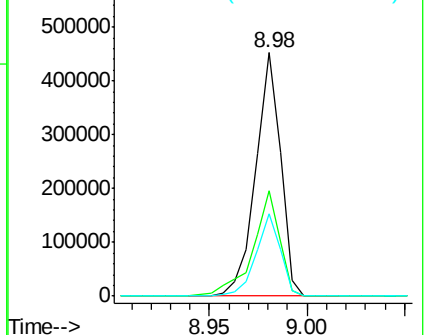
162 100

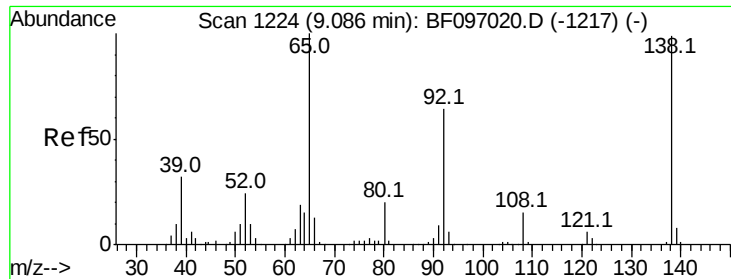
127 43.5 28.3 42.5#

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

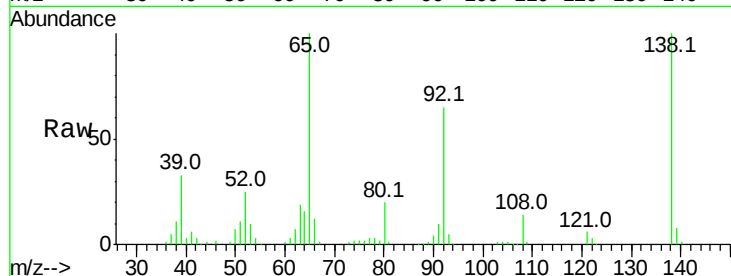




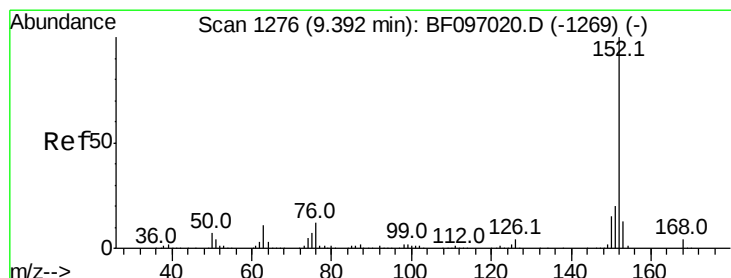
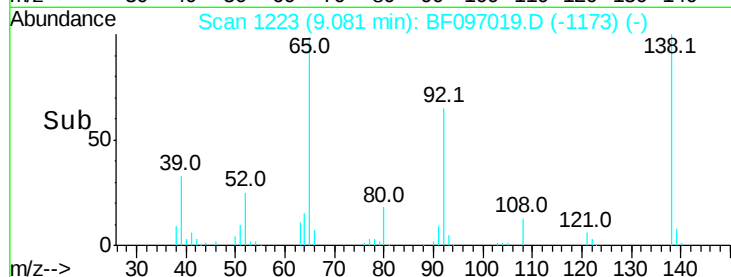
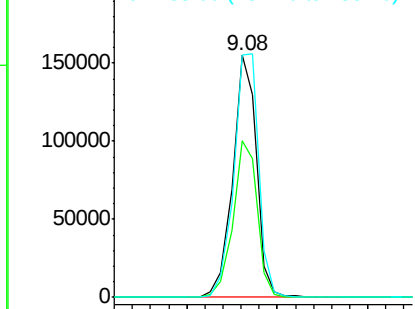
#47
2-Nitroaniline
Concen: 25.486 ng
RT: 9.08 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

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

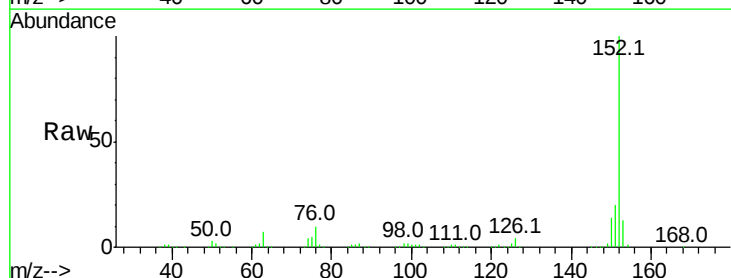


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

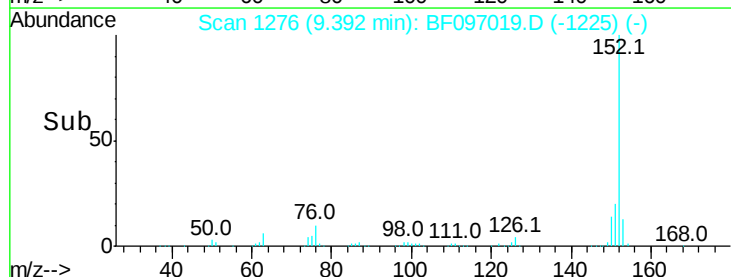
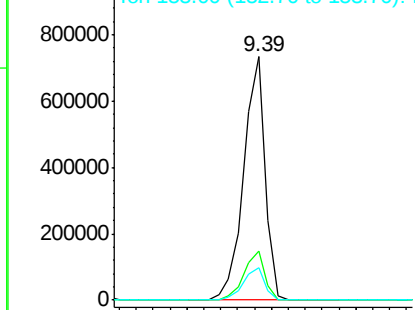


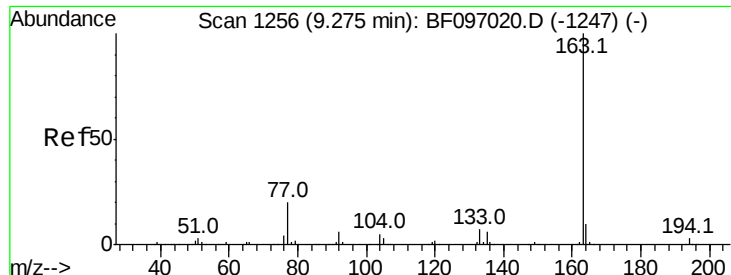
#48
Acenaphthylene
Concen: 25.455 ng
RT: 9.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

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

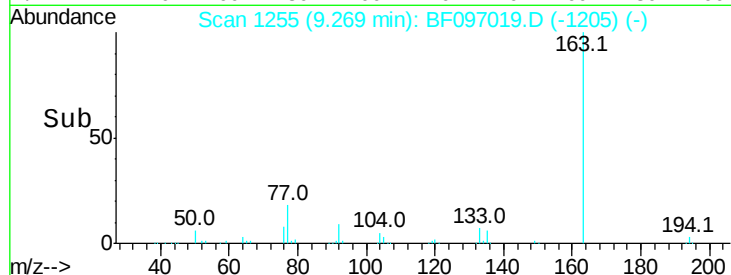
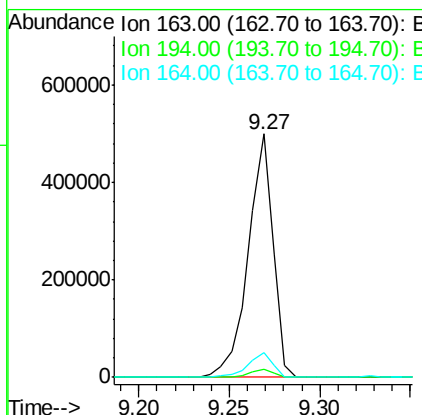
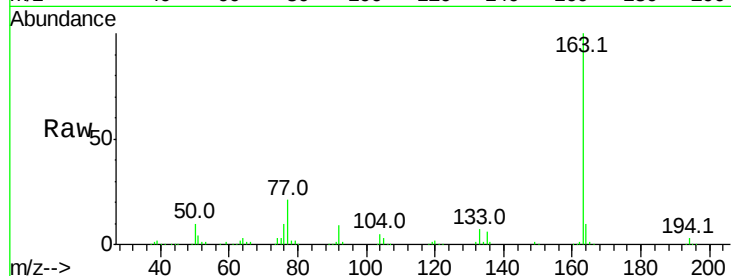




#49
Dimethylphthalate
Concen: 24.858 ng
RT: 9.27 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

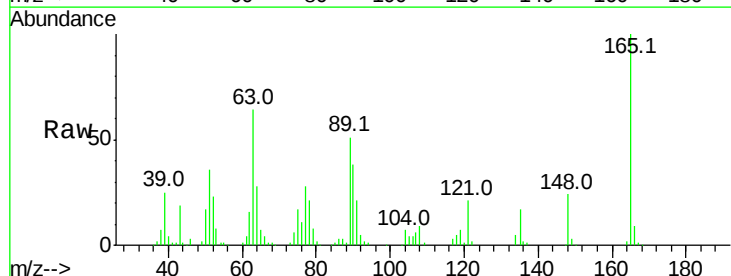
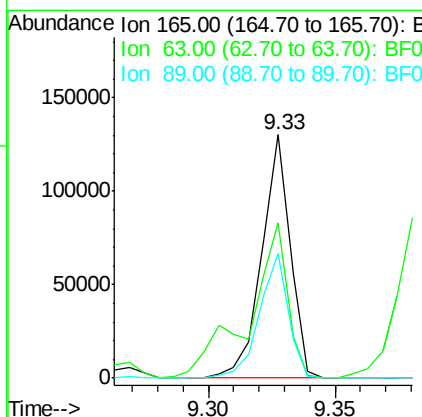
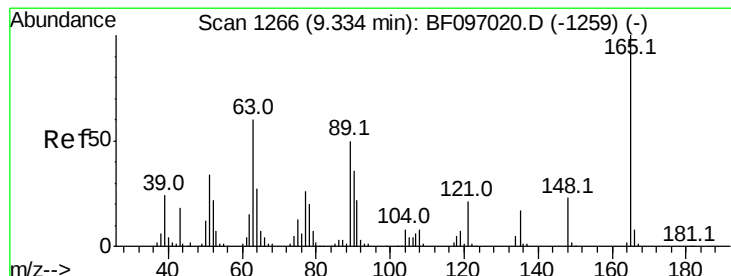
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

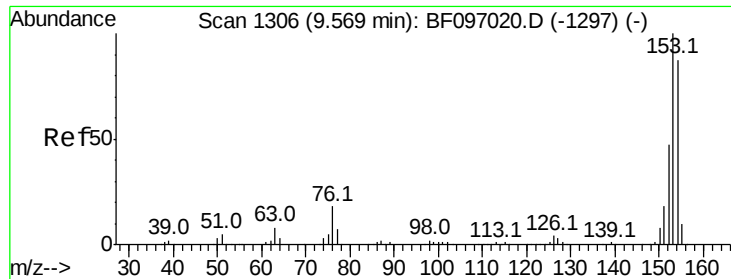
Tot Ion:163 Resp: 475367
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.3 8.4 12.6



#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

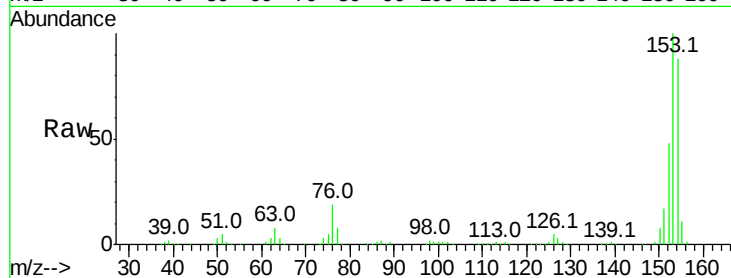




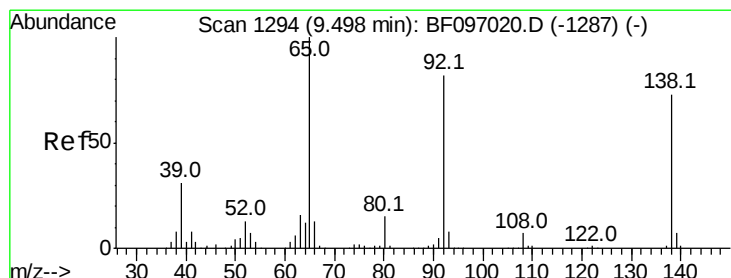
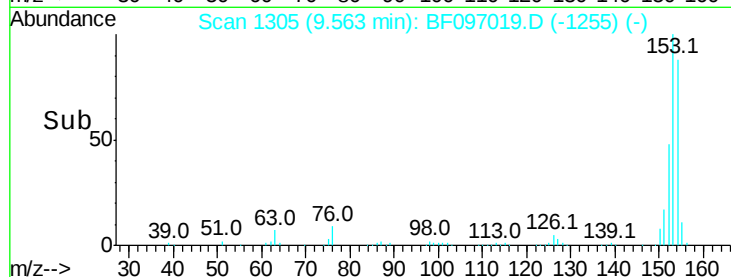
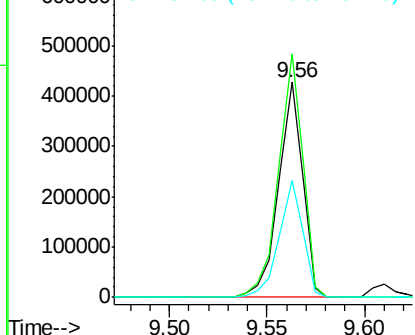
#51
Acenaphthene
Concen: 24.359 ng
RT: 9.56 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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

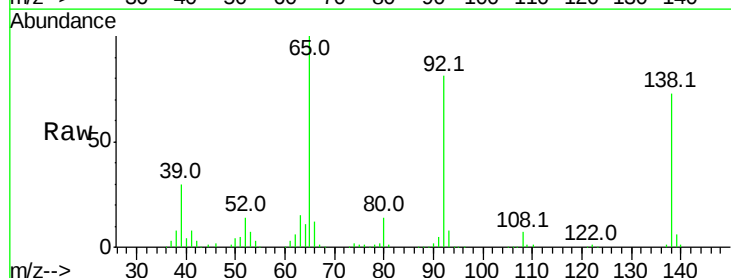


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

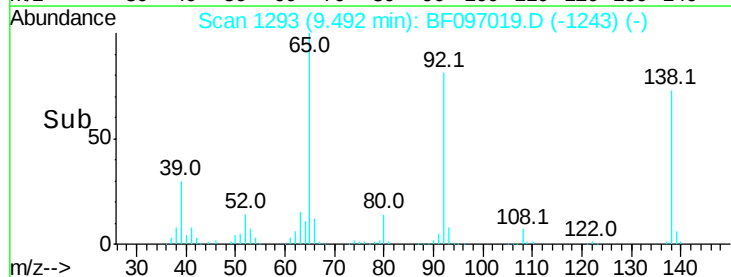
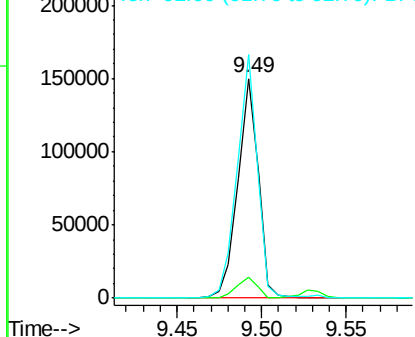


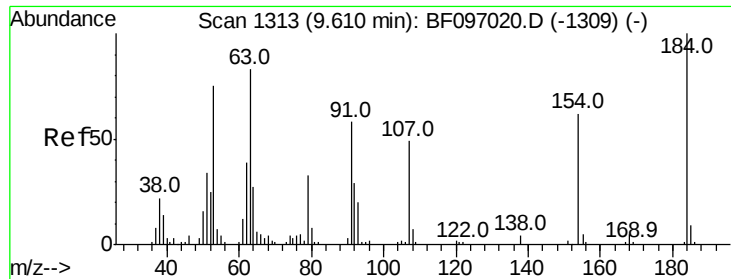
#52
3-Nitroaniline
Concen: 25.708 ng
RT: 9.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

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

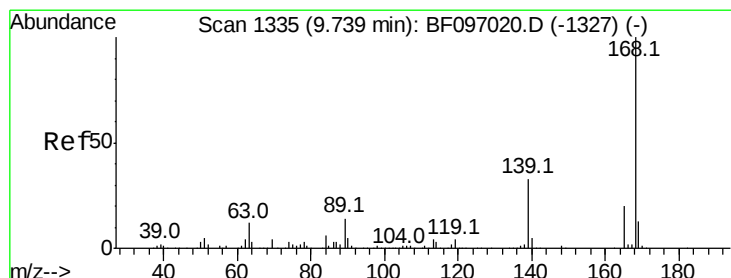
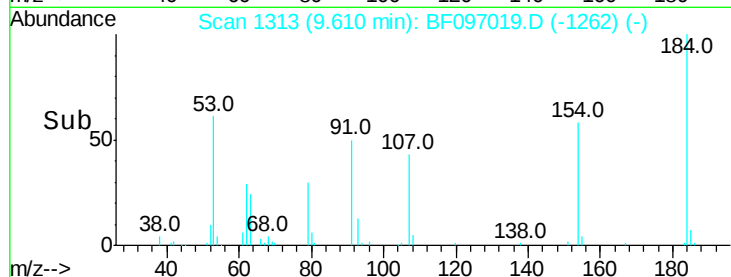
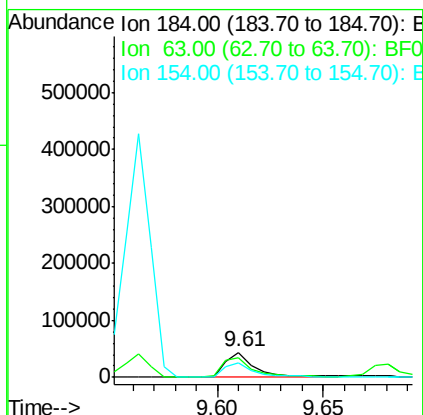
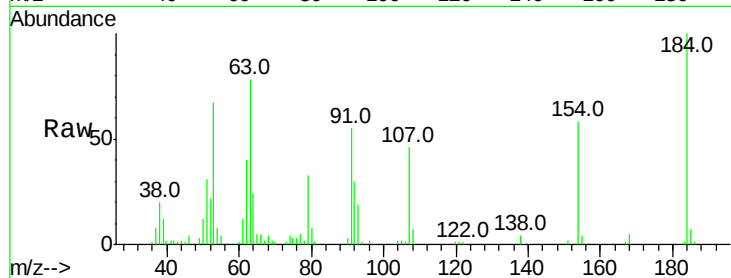




#53
2,4-Dinitrophenol
Concen: 25.142 ng
RT: 9.61 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

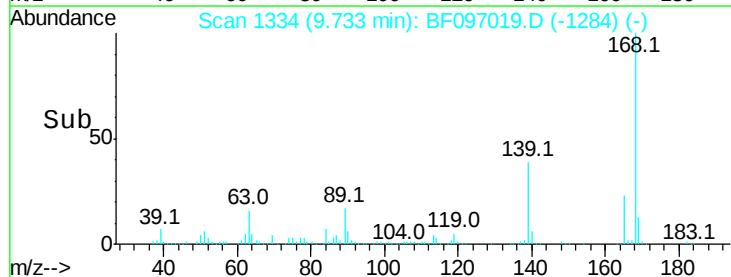
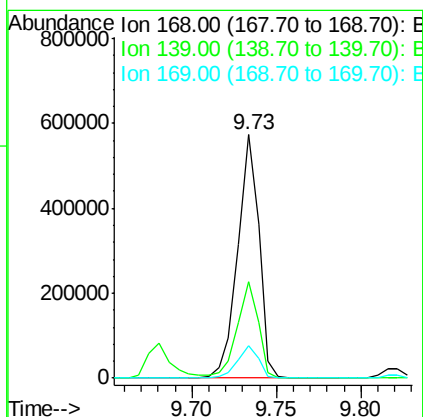
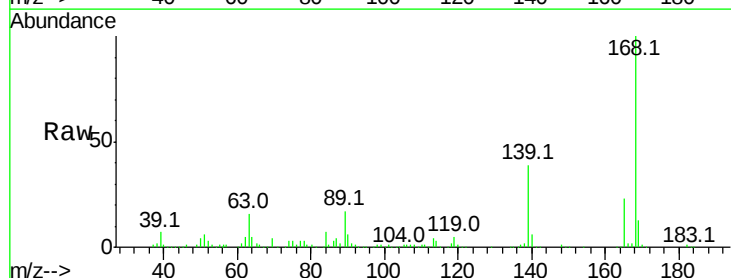
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

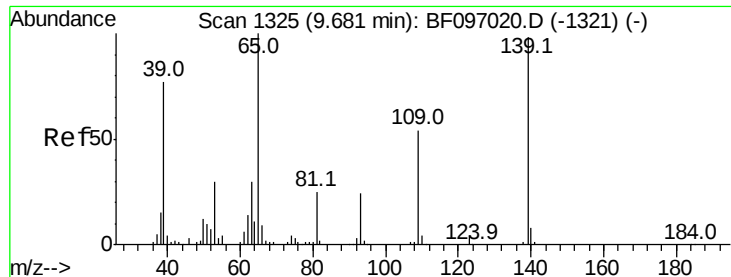
Tot Ion:184 Resp: 43808
Ion Ratio Lower Upper
184 100
63 77.8 62.7 94.1
154 58.3 81.1 121.7#



#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





#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

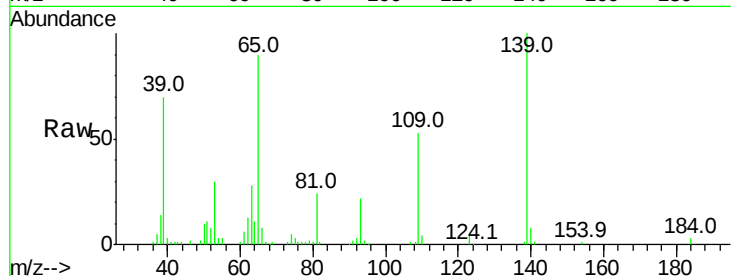
Tot Ion:139 Resp: 80789

Ion Ratio Lower Upper

139 100

109 53.4 34.1 74.1

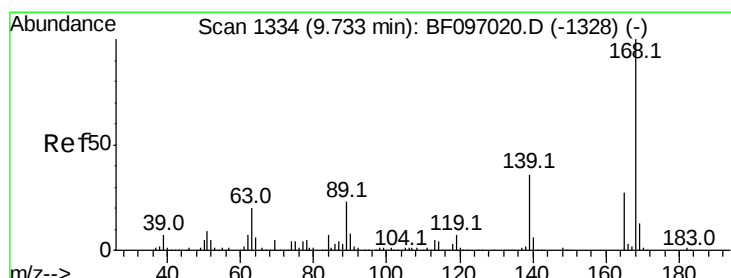
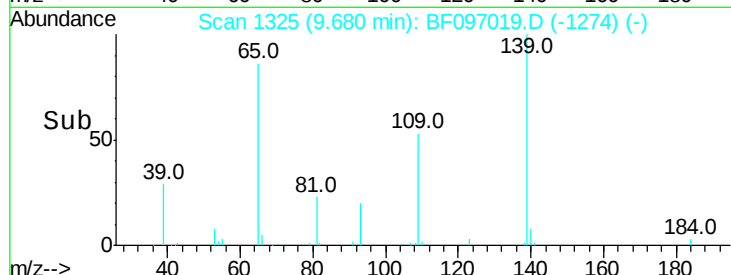
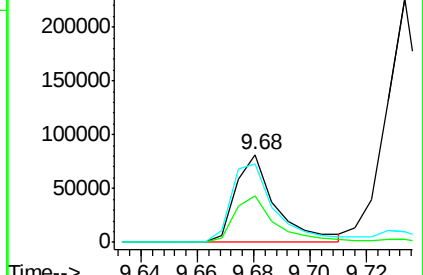
65 89.8 31.4 71.4#



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



#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

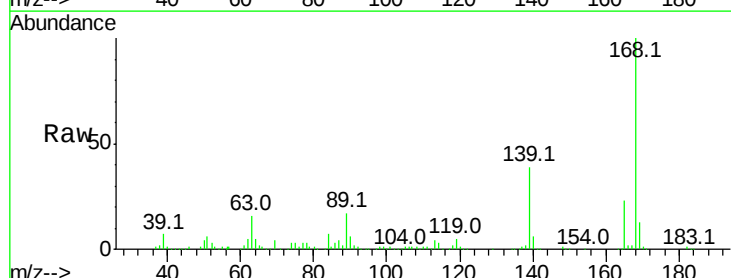
Ion Ratio Lower Upper

165 100

63 68.8 25.4 38.0#

89 73.6 46.4 69.6#

182 2.4 1.8 2.6

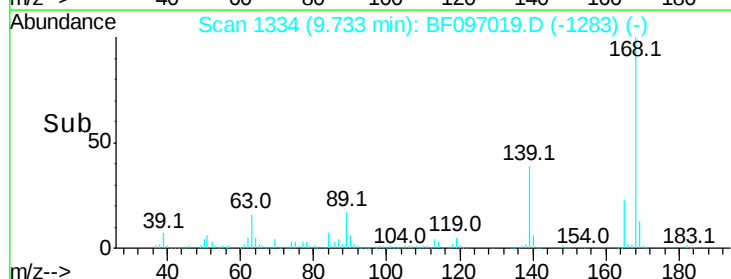
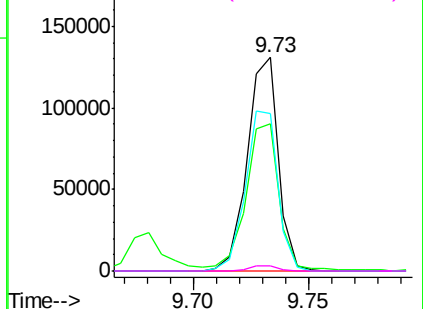


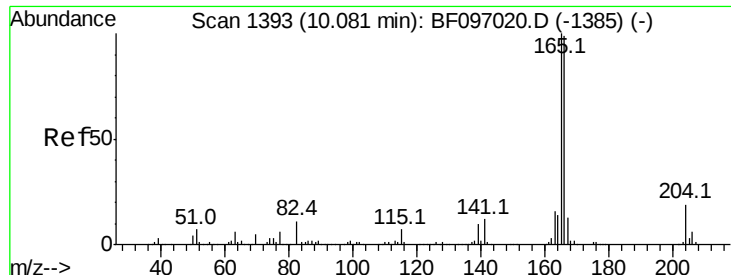
Abundance Ion 165.00 (164.70 to 165.70): E

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





#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 :

SSTDICC025

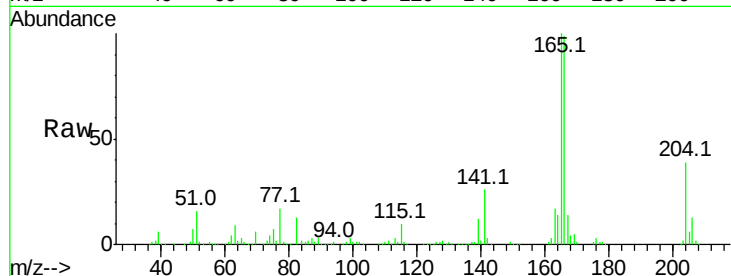
Tot Ion:166 Resp: 401762

Ion Ratio Lower Upper

166 100

165 100.8 78.8 118.2

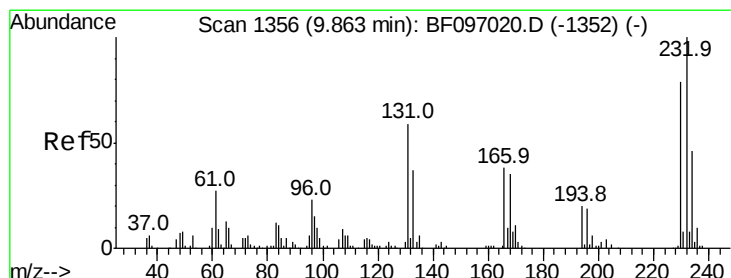
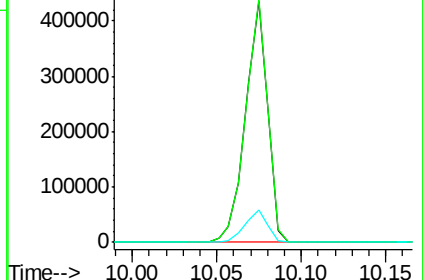
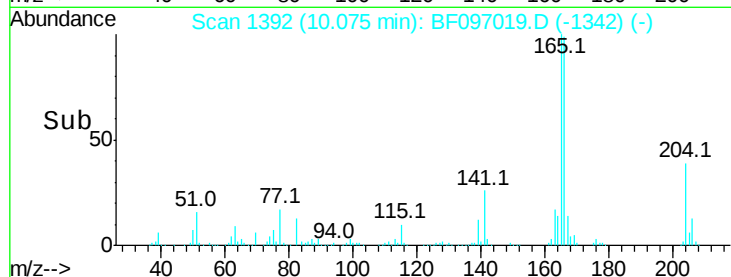
167 13.6 10.6 16.0



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

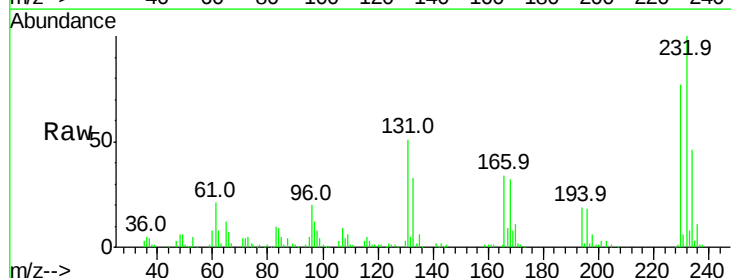
Ion Ratio Lower Upper

232 100

131 57.0 44.8 67.2

130 2.3 2.3 3.5#

166 35.5 29.0 43.4

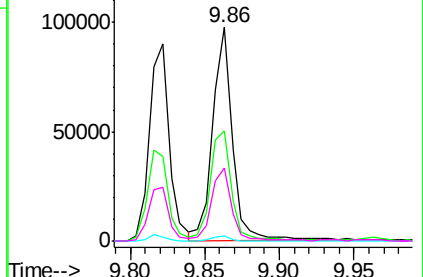
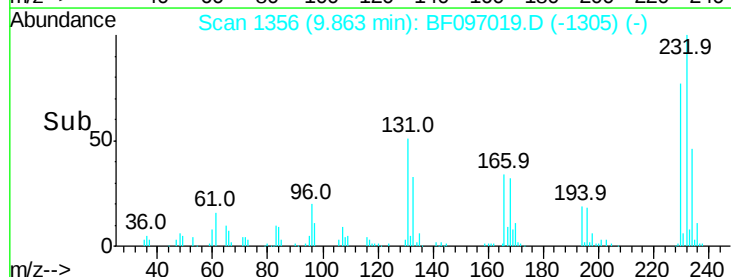


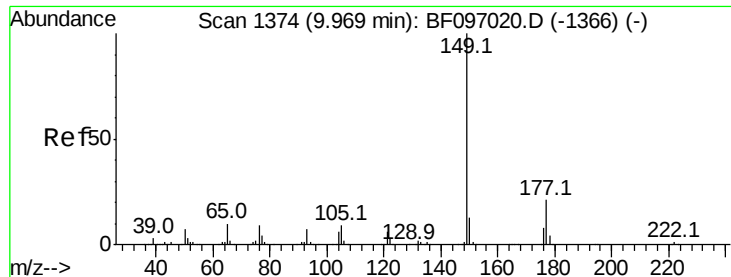
Abundance Ion 232.00 (231.70 to 232.70): E

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

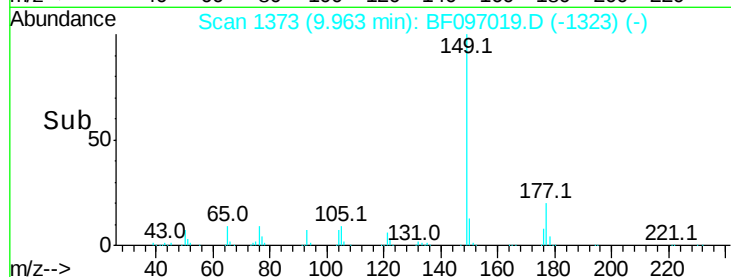
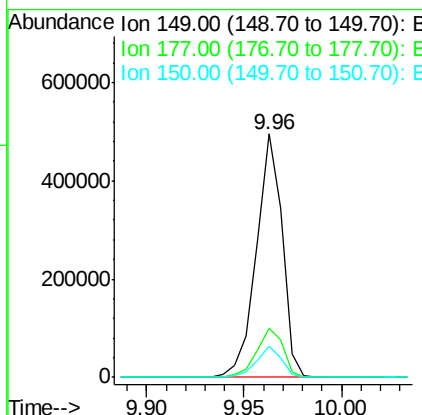
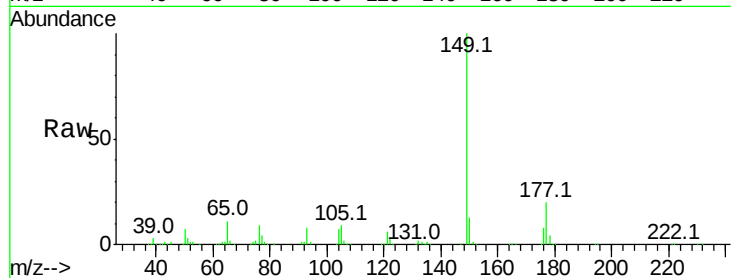




#59
Diethylphthalate
Concen: 24.385 ng
RT: 9.96 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

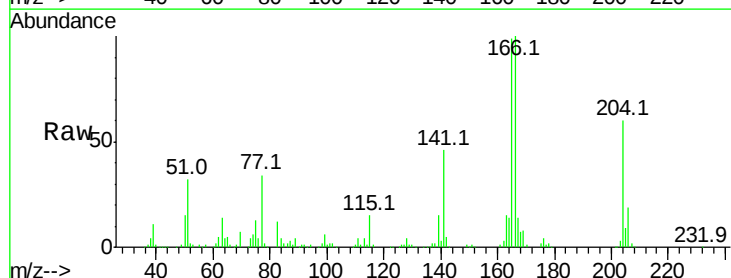
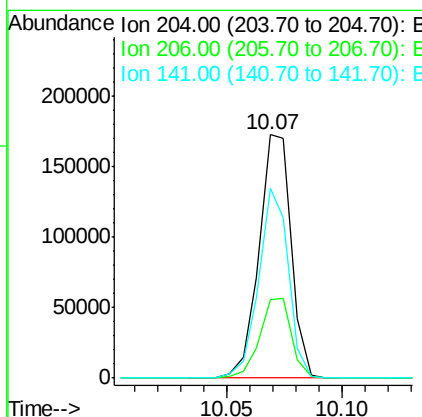
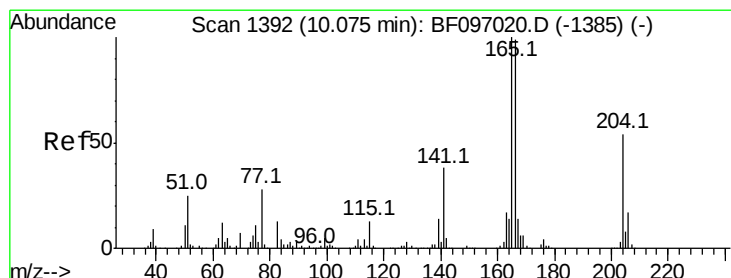
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

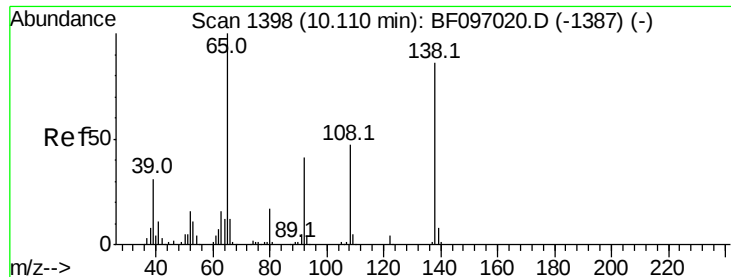
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.7	25.1
150	12.7	10.2	15.2



#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	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	77.8	60.8	91.2

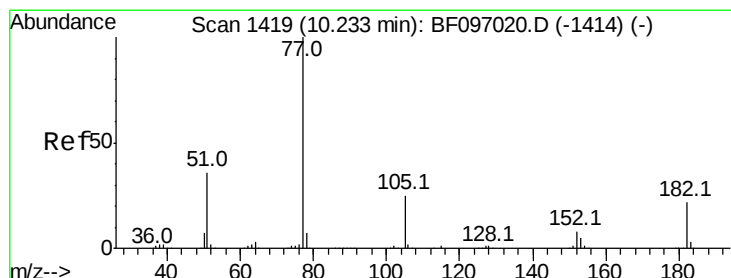
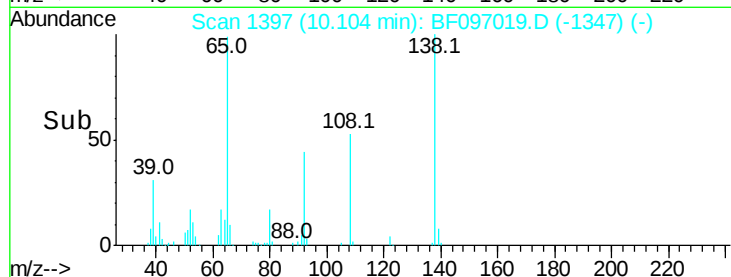
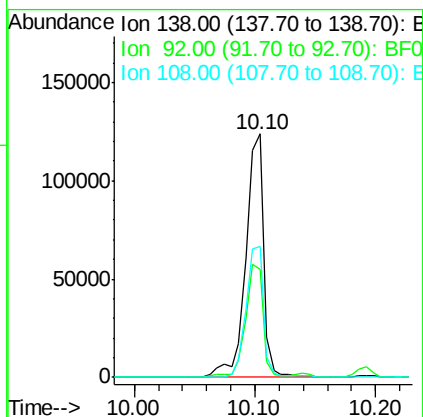
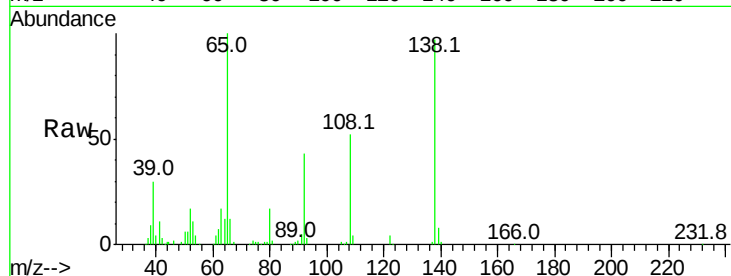




#61
4-Nitroaniline
Concen: 27.997 ng
RT: 10.10 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

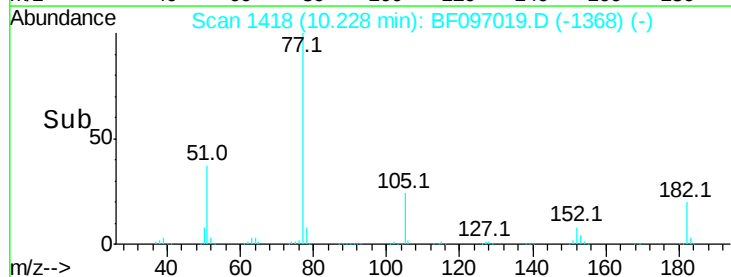
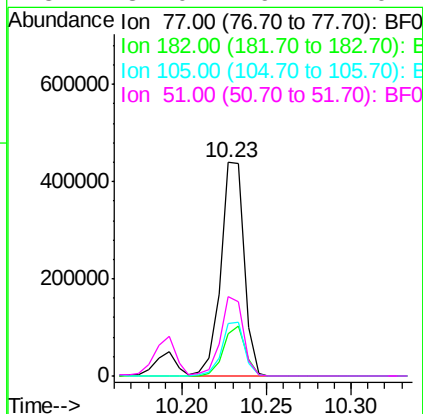
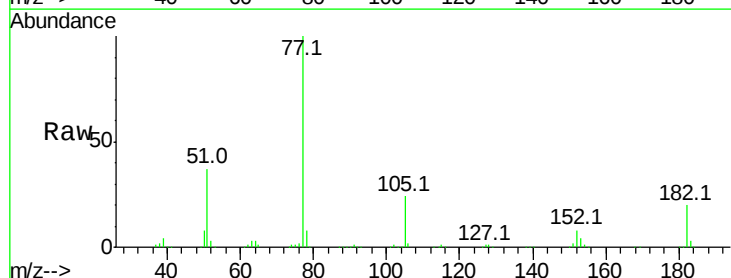
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

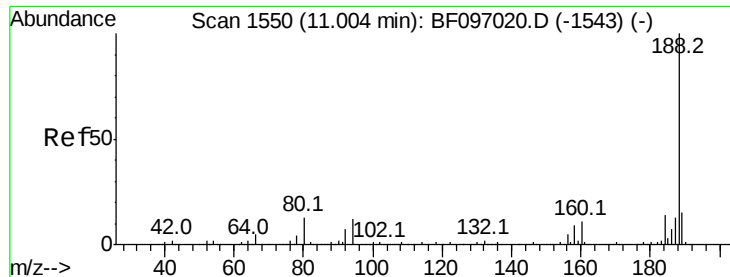
Tot Ion:138 Resp: 129005
Ion Ratio Lower Upper
138 100
92 44.5 21.8 61.8
108 53.8 42.3 82.3



#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

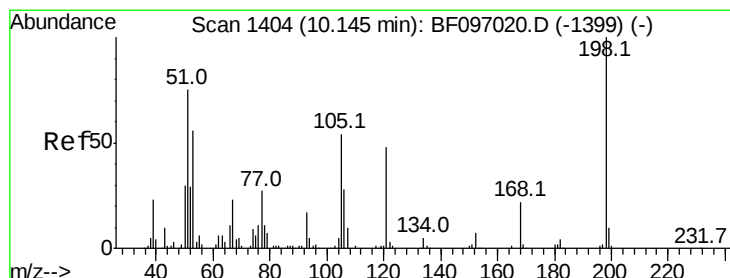
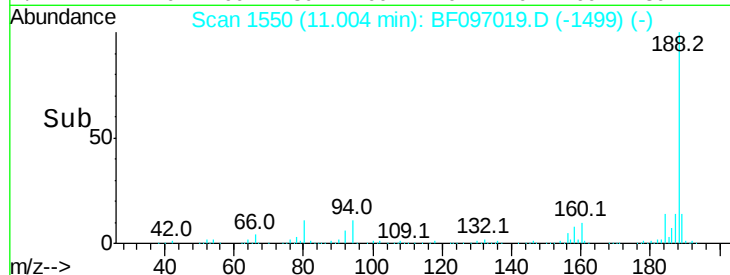
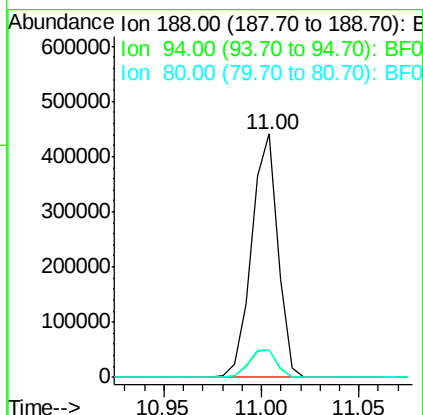
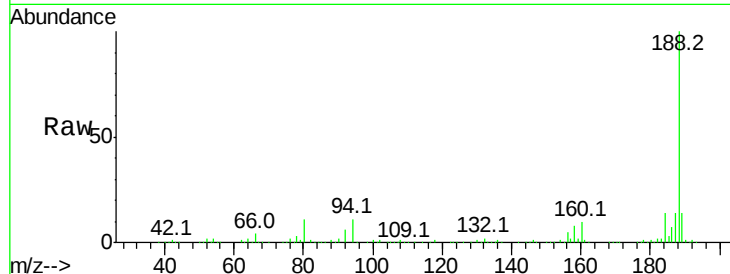




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.00 min Scan# 1550
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

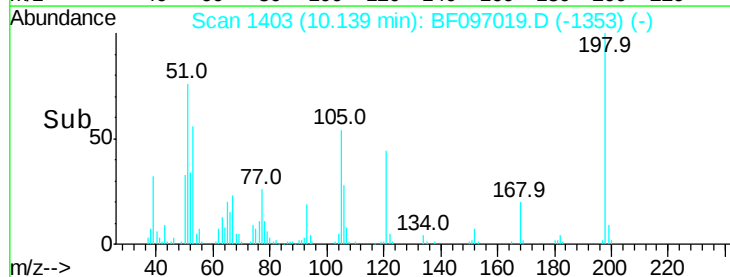
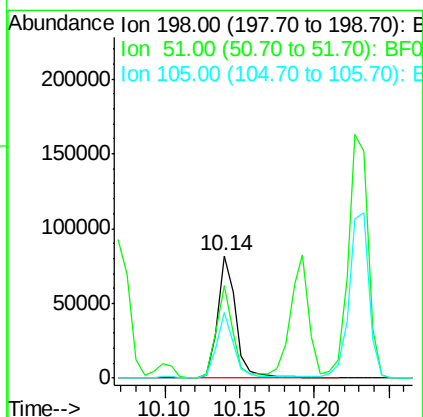
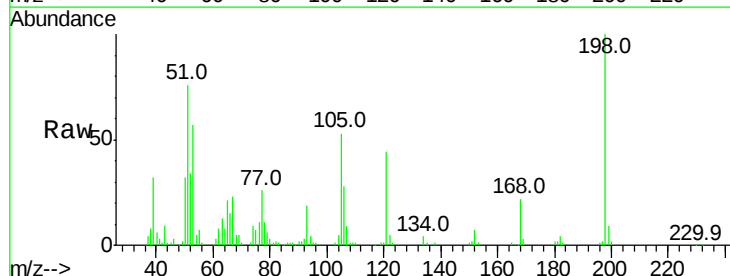
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

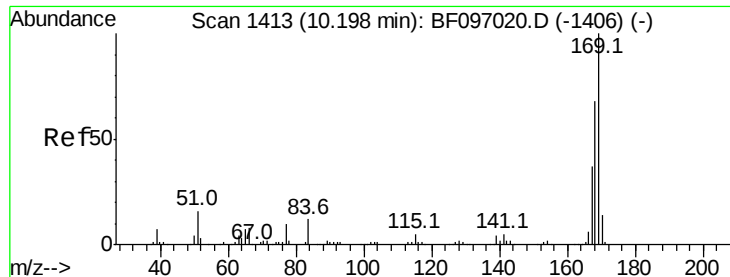
Tot Ion:188 Resp: 410032
 Ion Ratio Lower Upper
 188 100
 94 11.2 9.4 14.2
 80 11.3 10.2 15.2



#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

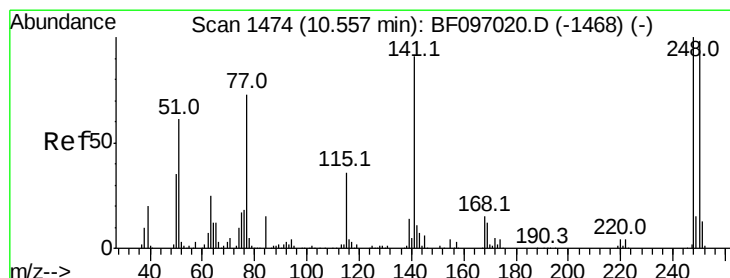
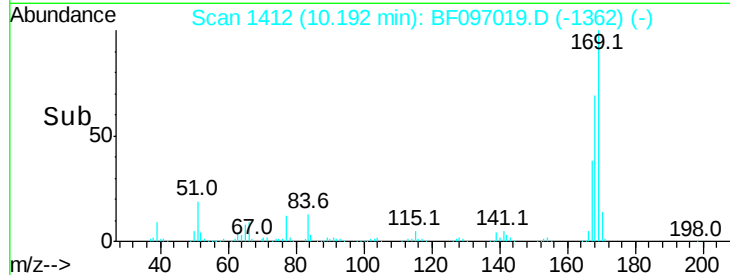
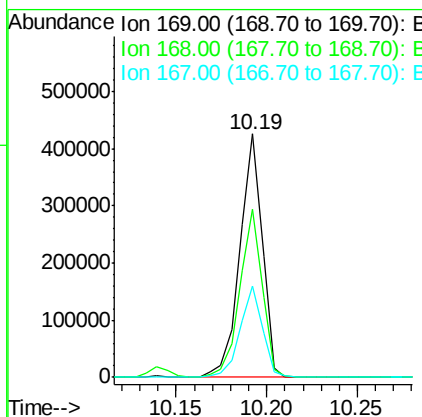
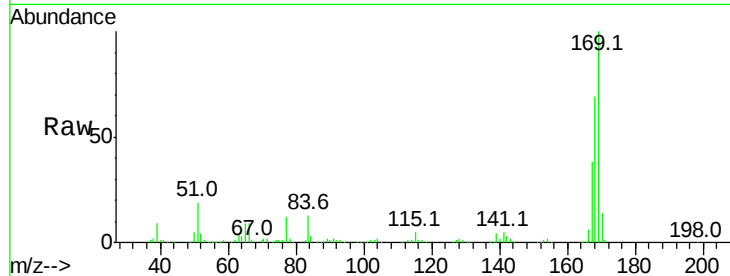




#65
 n-Nitrosodiphenylamine
 Concen: 24.996 ng
 RT: 10.19 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

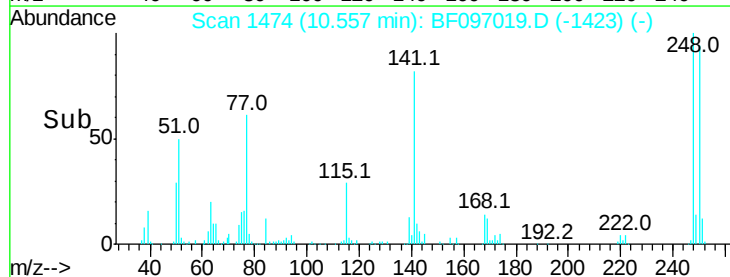
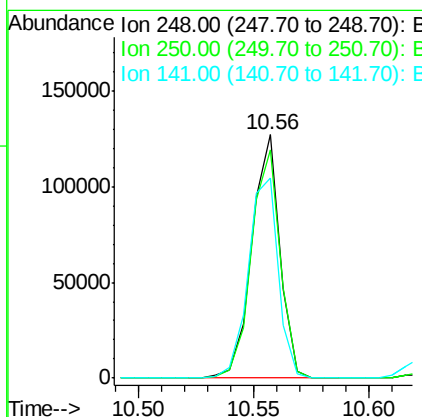
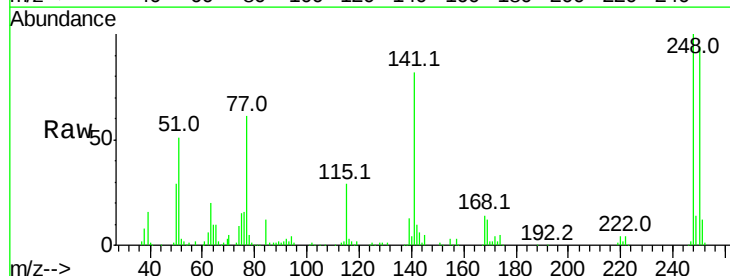
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

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



#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

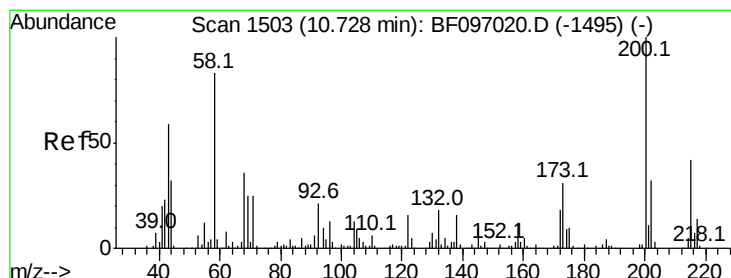
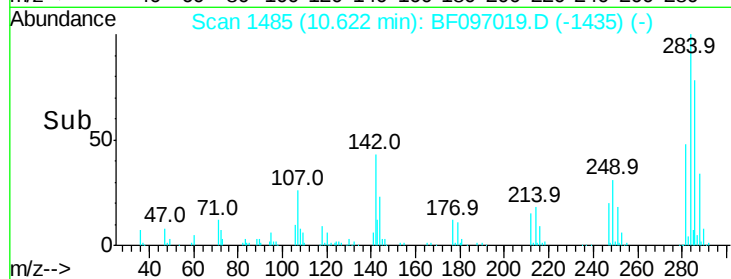
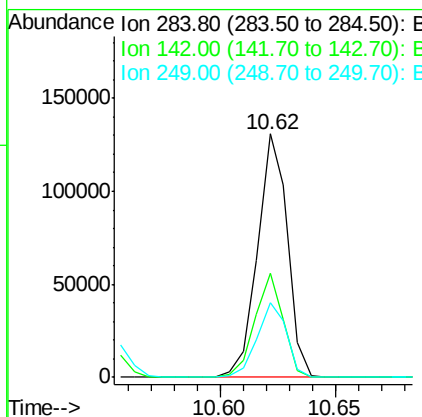
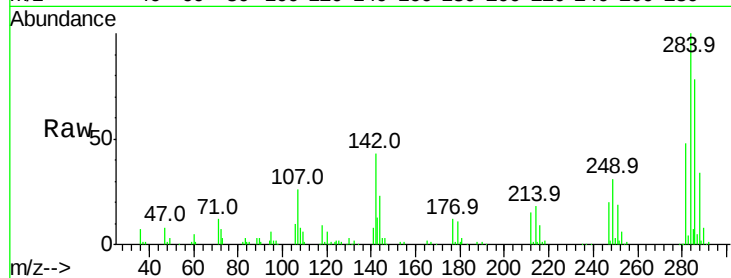




#67
Hexachlorobenzene
Concen: 25.318 ng
RT: 10.62 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

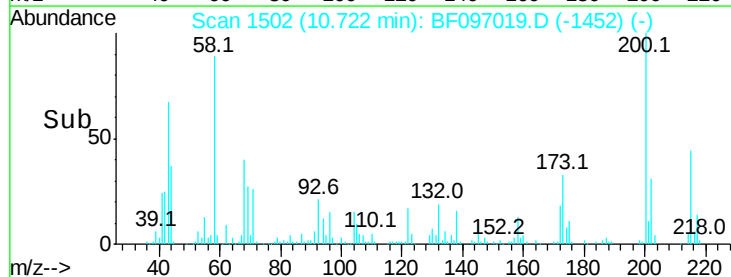
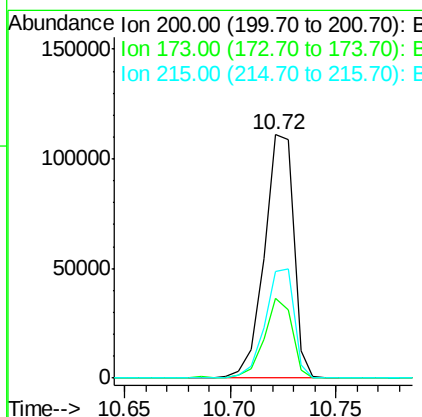
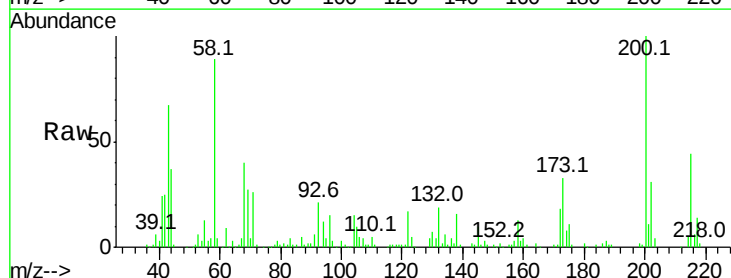
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

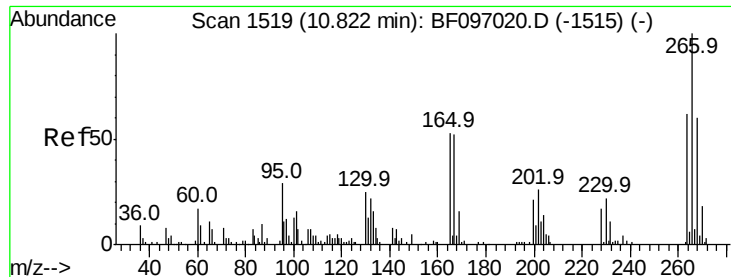
Tot Ion:284 Resp: 118046
Ion Ratio Lower Upper
284 100
142 42.8 22.8 34.2#
249 30.7 24.0 36.0



#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

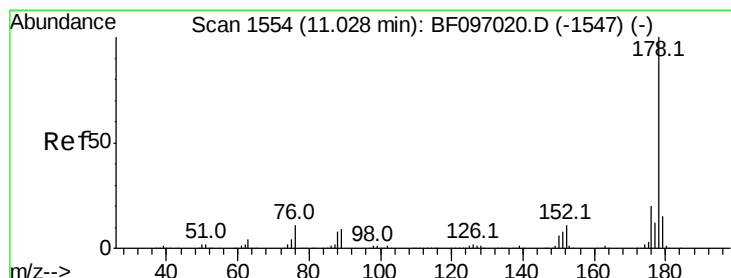
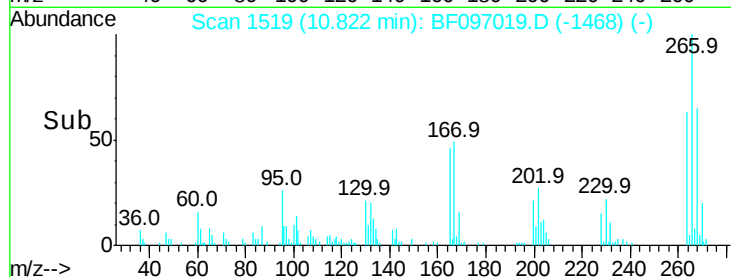
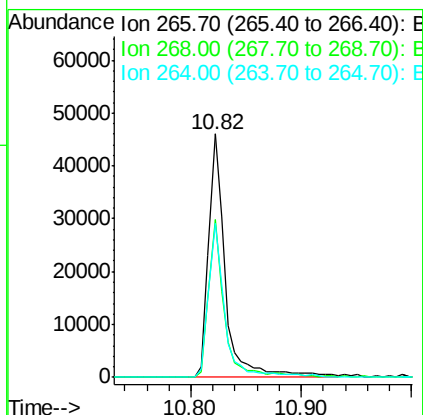
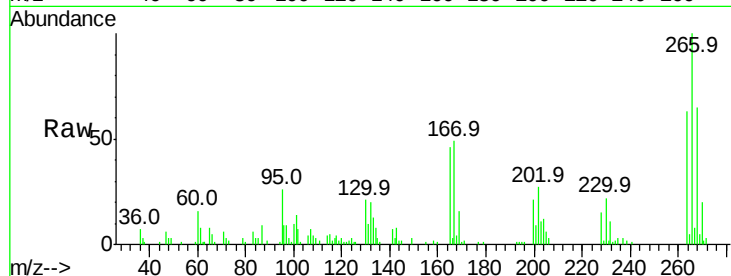




#69
 Pentachlorophenol
 Concen: 20.953 ng
 RT: 10.82 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

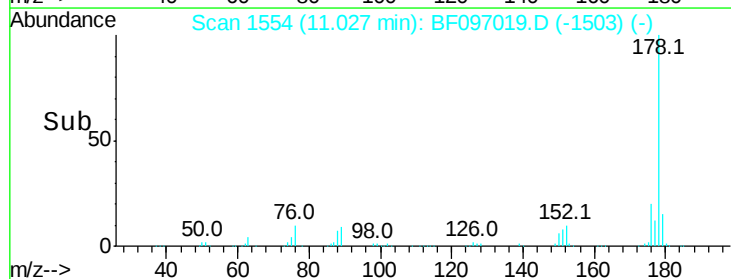
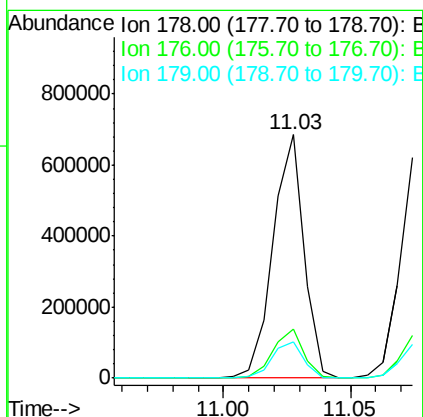
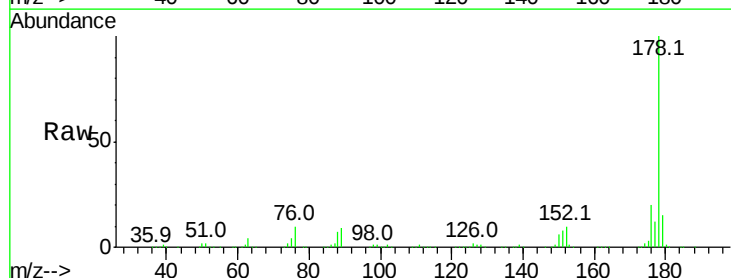
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

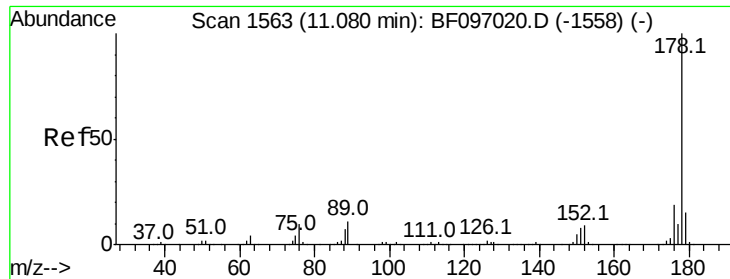
Tot Ion:266 Resp: 47195
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.1 76.7
 264 63.3 51.7 77.5



#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

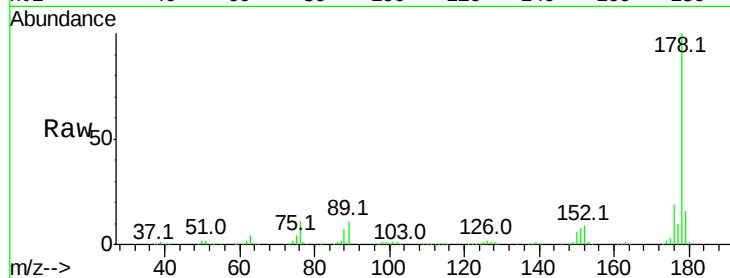
Tot Ion:178 Resp: 599892

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

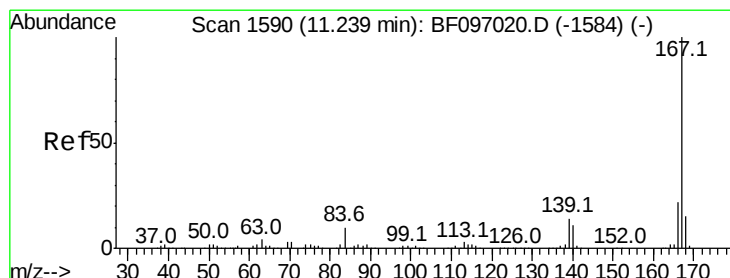
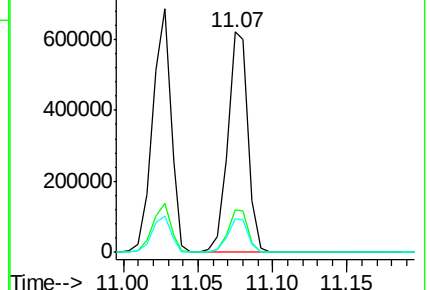
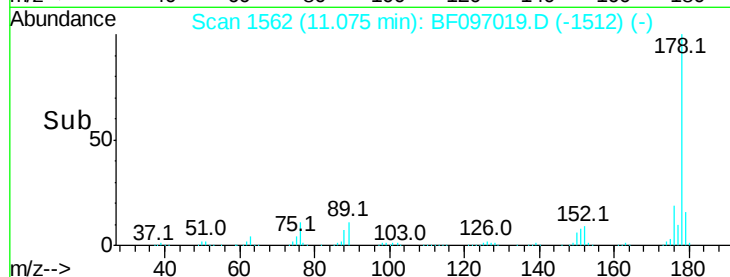
179 15.5 12.7 19.1



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

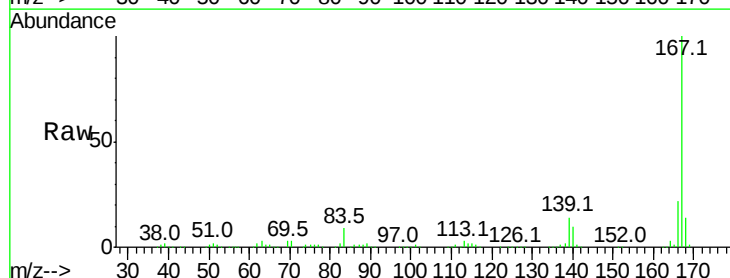
Tgt Ion:167 Resp: 567975

Ion Ratio Lower Upper

167 100

166 21.9 18.1 27.1

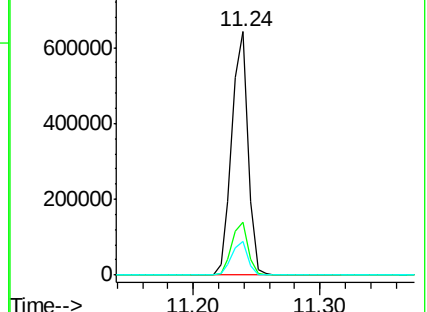
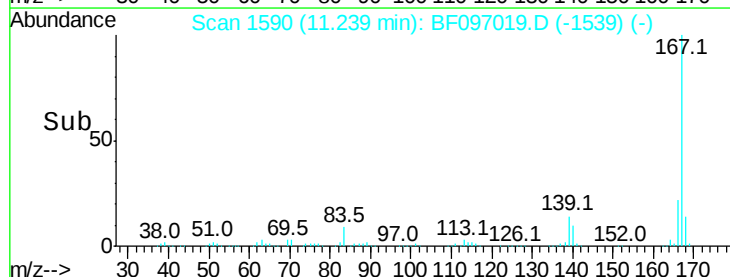
139 13.9 11.7 17.5

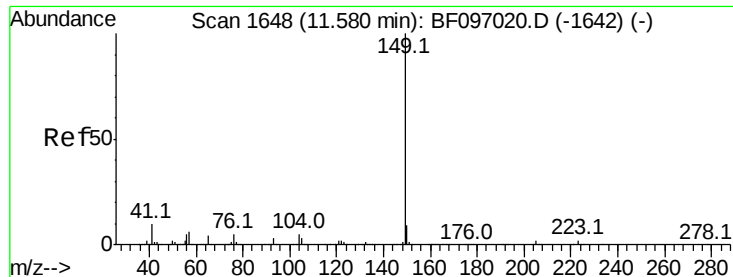


Abundance Ion 167.00 (166.70 to 167.70): E

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

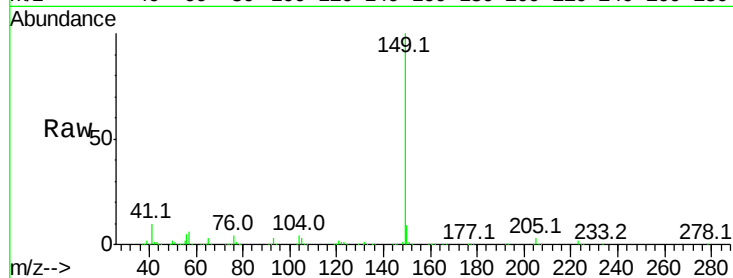
Tot Ion:149 Resp: 730171

Ion Ratio Lower Upper

149 100

150 8.8 7.7 11.5

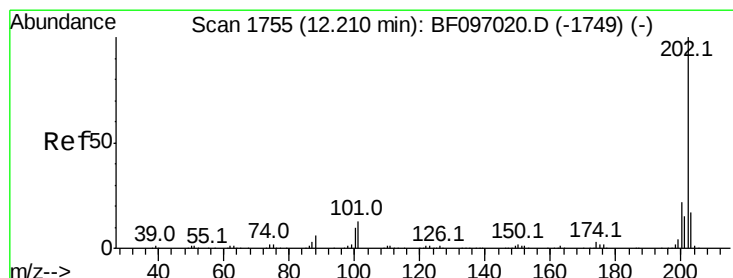
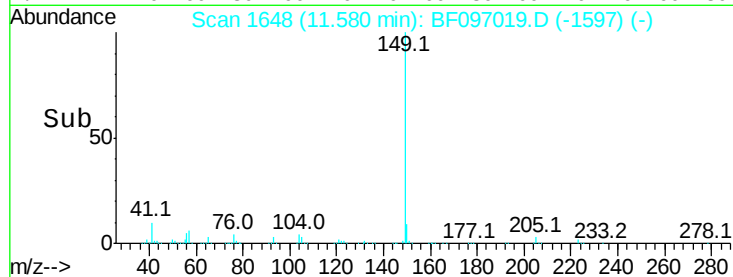
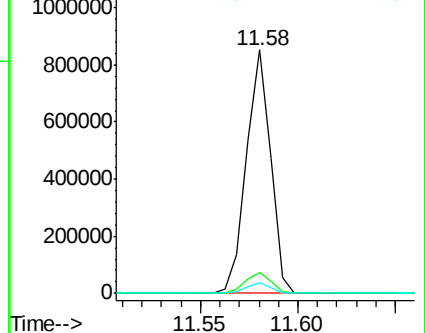
104 4.3 4.0 6.0



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

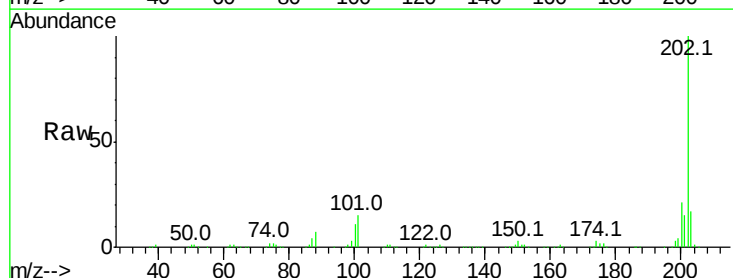
Tgt Ion:202 Resp: 570728

Ion Ratio Lower Upper

202 100

101 15.2 0.0 33.2

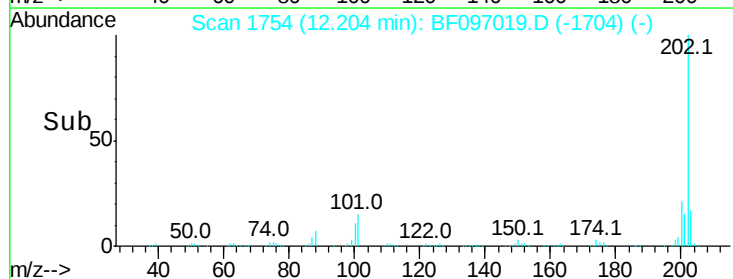
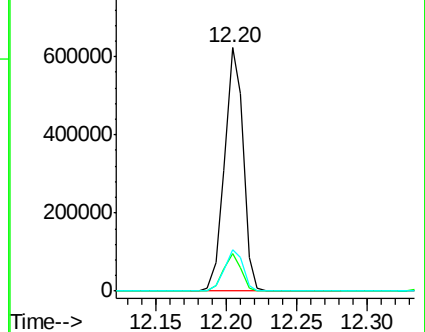
203 17.0 0.0 38.1

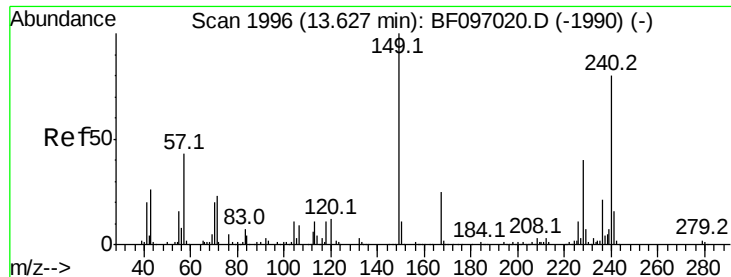


Abundance Ion 202.00 (201.70 to 202.70): E

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

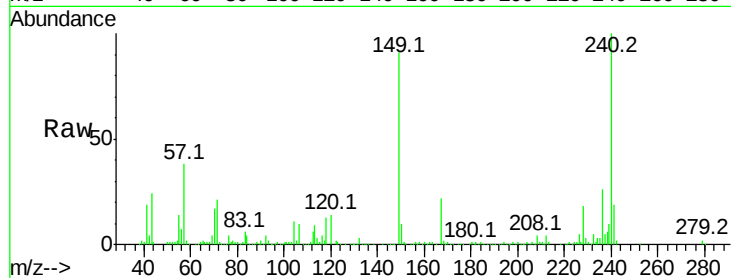
Tot Ion:240 Resp: 304003

Ion Ratio Lower Upper

240 100

120 14.2 5.8 8.8#

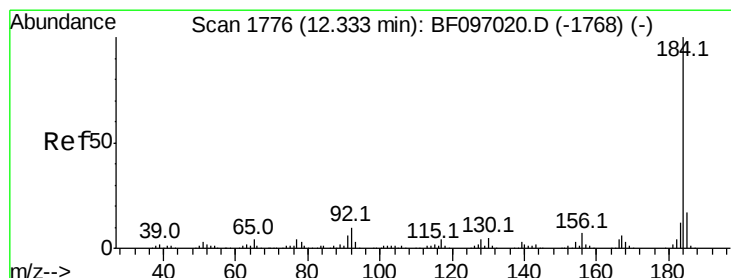
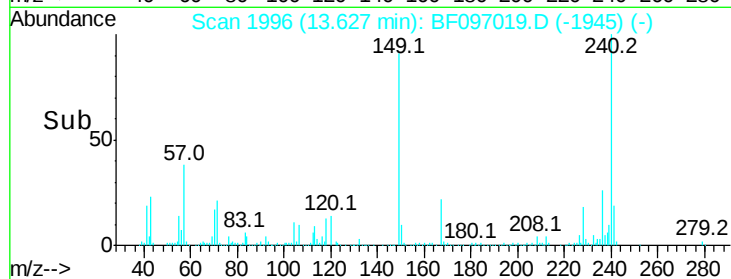
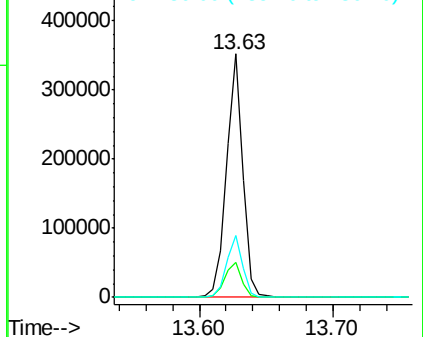
236 25.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 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

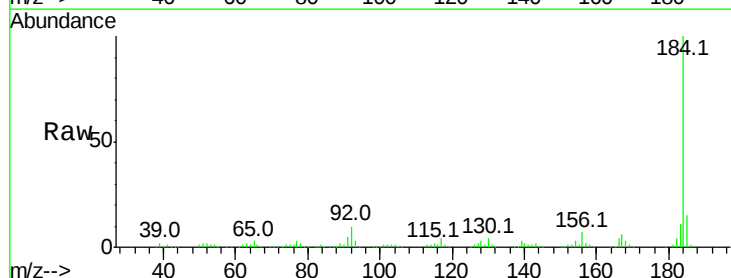
Tgt Ion:184 Resp: 285329

Ion Ratio Lower Upper

184 100

185 15.3 15.5 23.3#

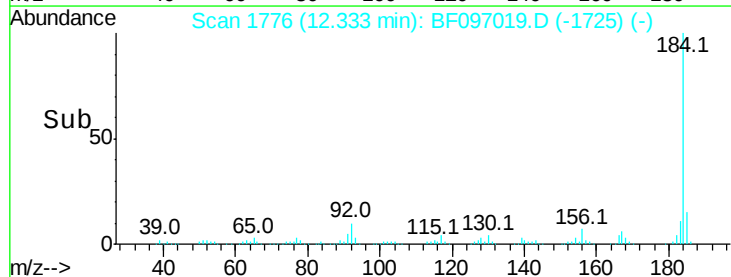
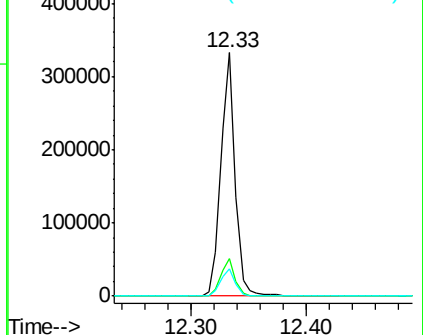
183 11.4 9.8 14.6

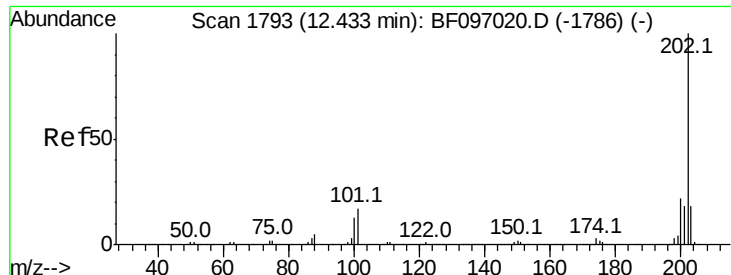


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

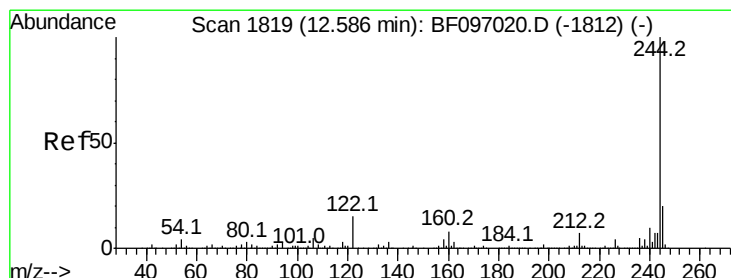
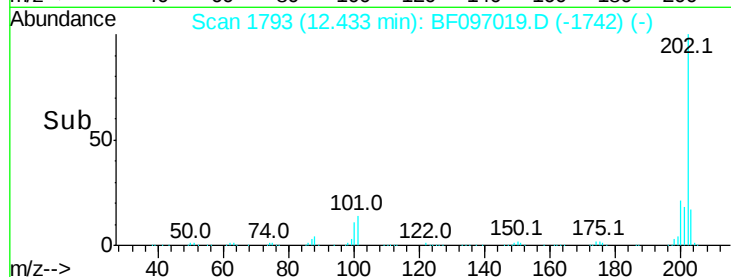
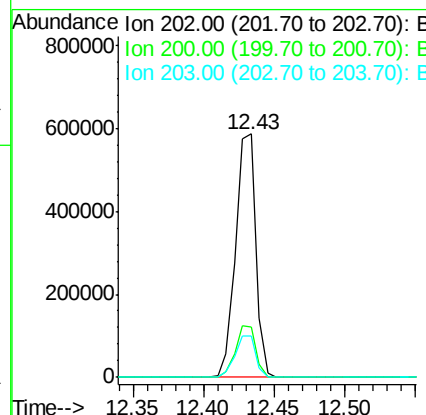
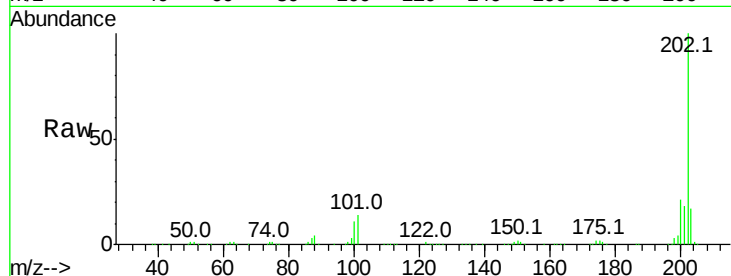




#77
Pvrene
Concen: 21.216 ng
RT: 12.43 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

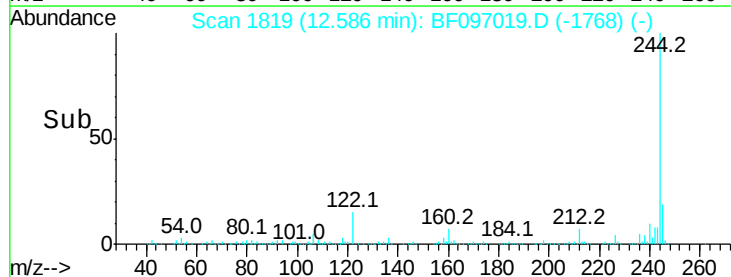
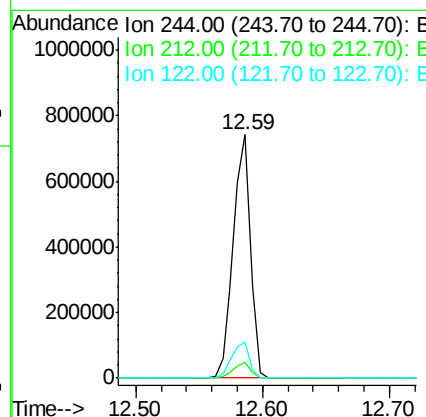
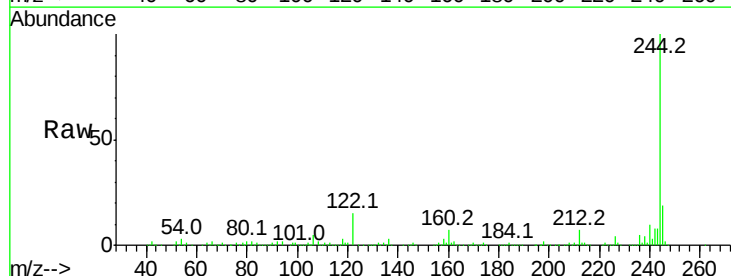
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

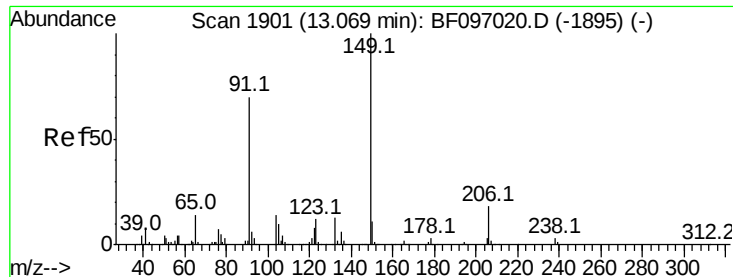
Tot Ion:	202	Resp:	585335
Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.6	26.4
203	16.9	14.4	21.6



#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

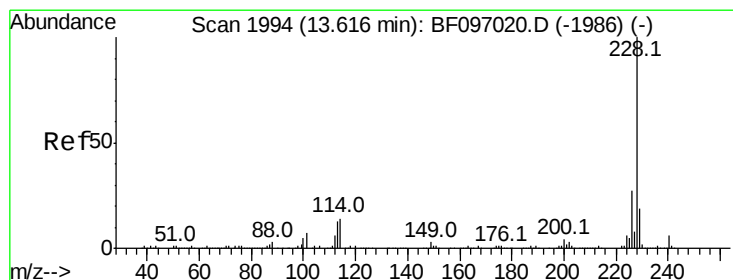
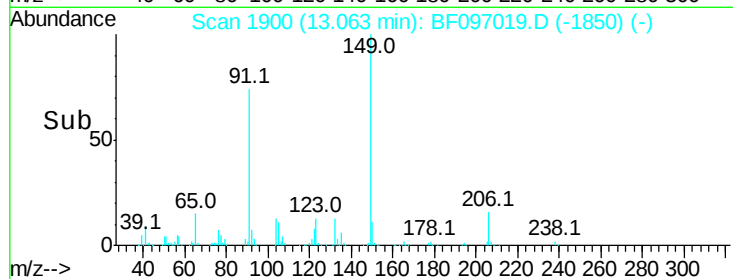
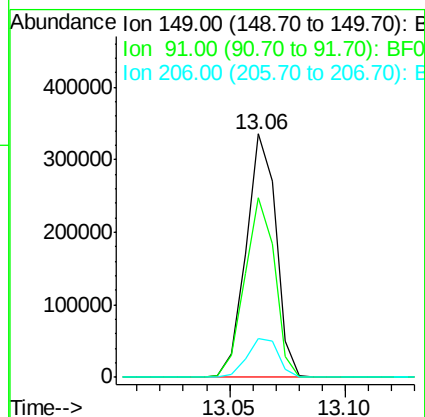
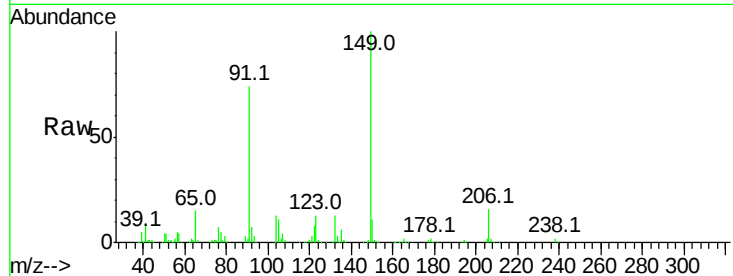




#79
Butylbenzylphthalate
Concen: 23.286 ng
RT: 13.06 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF097019.D
Acq: 25 Jul 2017 10:42

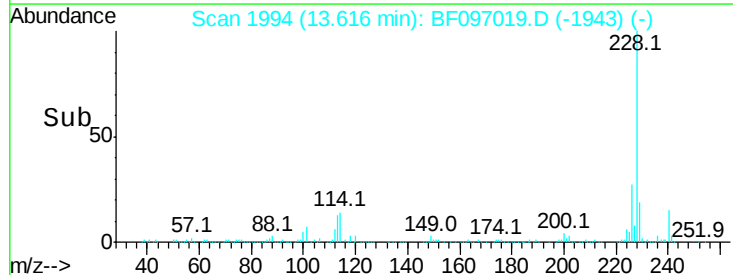
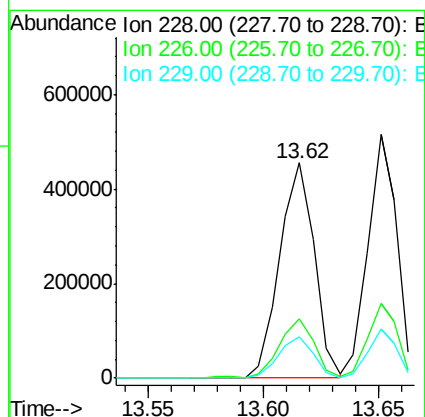
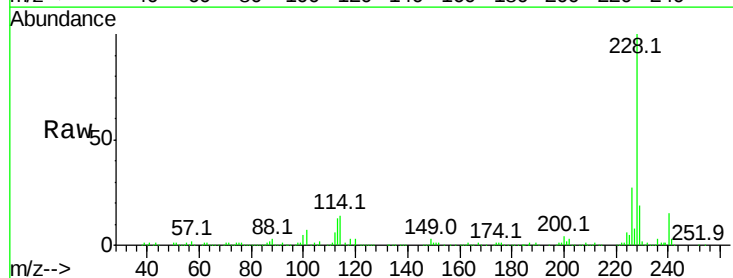
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

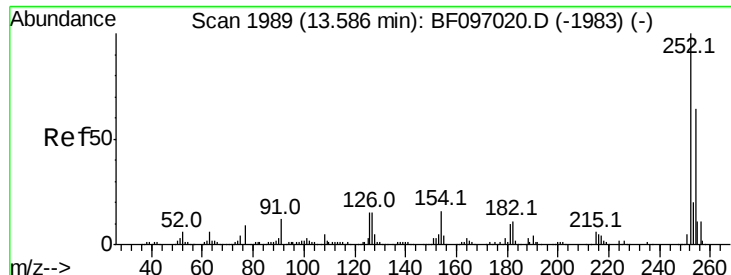
Tot Ion:149 Resp: 305255
Ion Ratio Lower Upper
149 100
91 73.6 45.0 67.4#
206 15.7 17.0 25.6#



#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

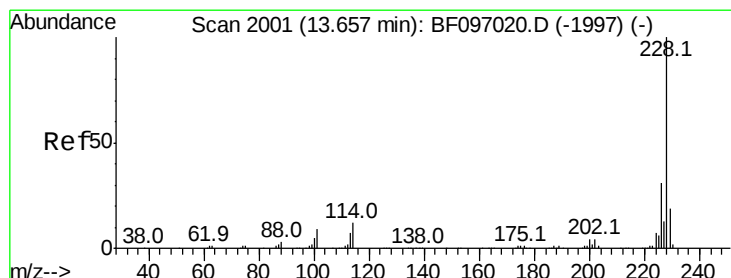
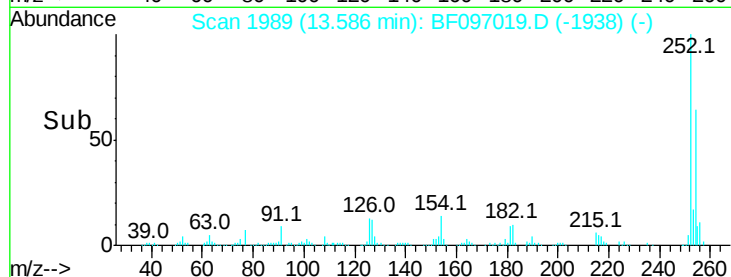
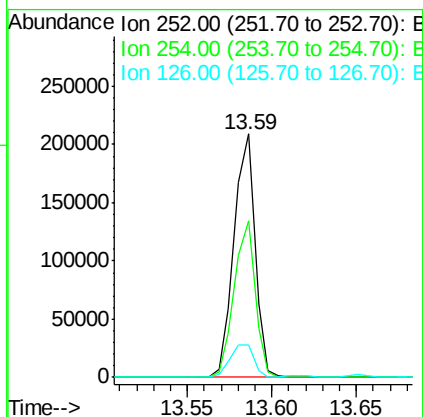
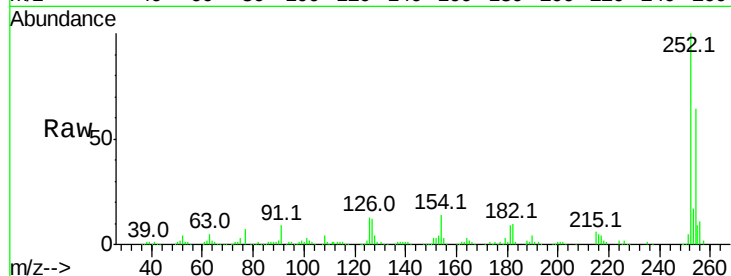




#81
 3,3'-Dichlorobenzidine
 Concen: 26.734 ng
 RT: 13.59 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF097019.D
 Acq: 25 Jul 2017 10:42

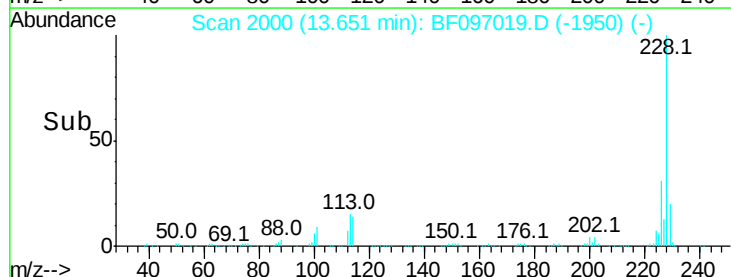
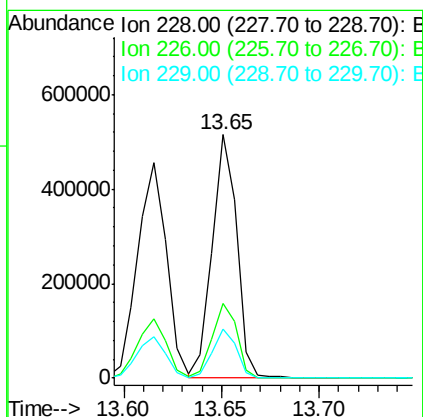
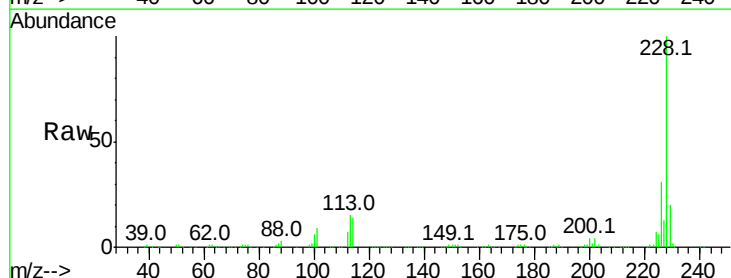
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

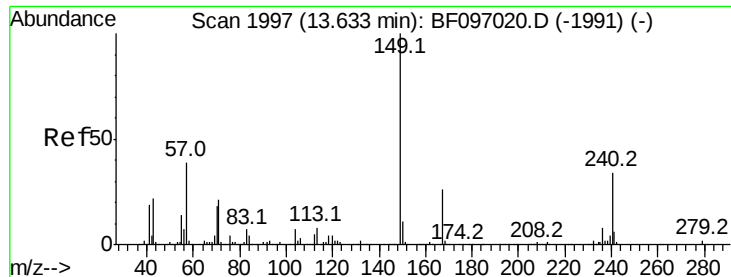
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	13.2	15.8	23.8#



#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

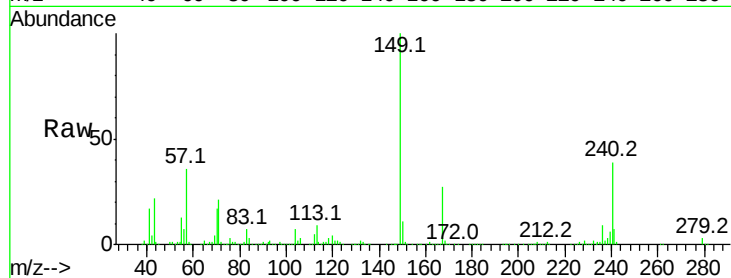
Tot Ion:149 Resp: 393081

Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

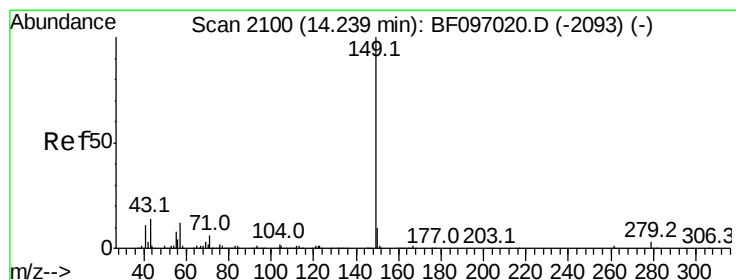
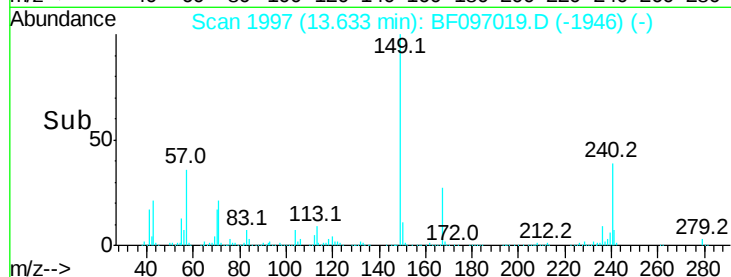
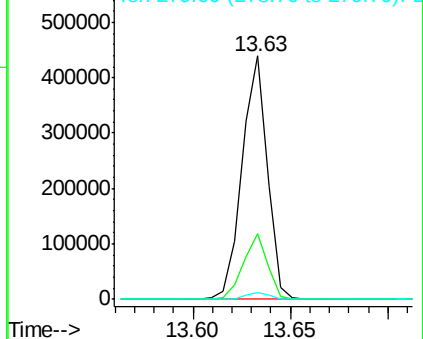
279 2.6 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 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

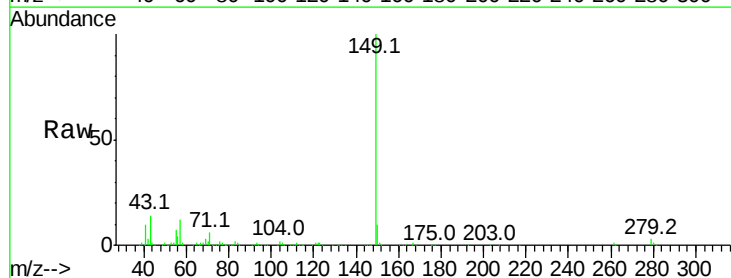
Tgt Ion:149 Resp: 726816

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

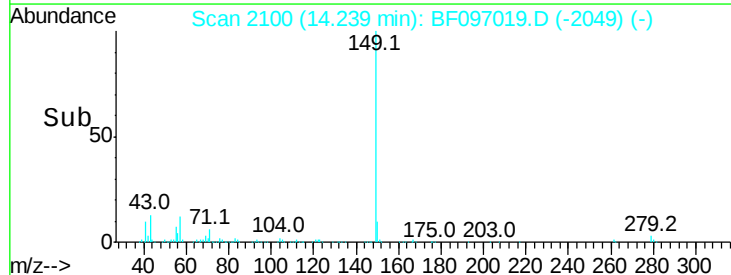
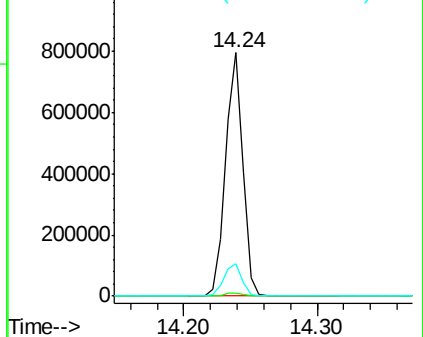
43 13.8 8.5 12.7#

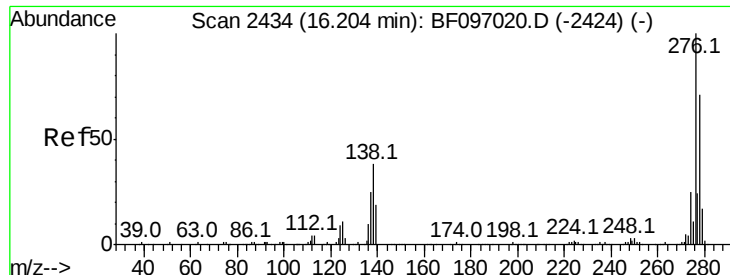


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 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

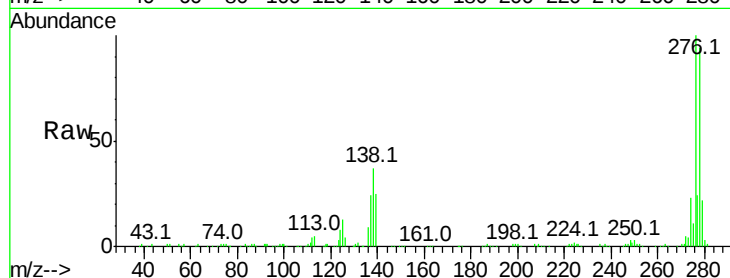
Tot Ion:276 Resp: 370574

Ion Ratio Lower Upper

276 100

138 37.3 27.8 41.6

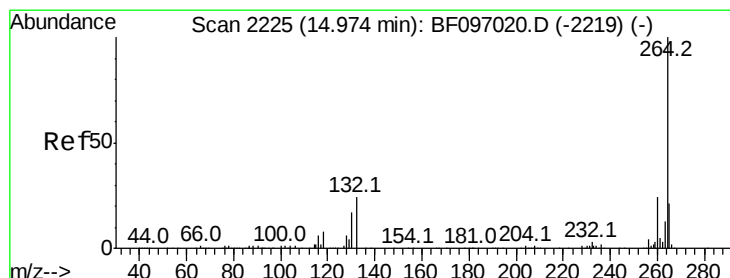
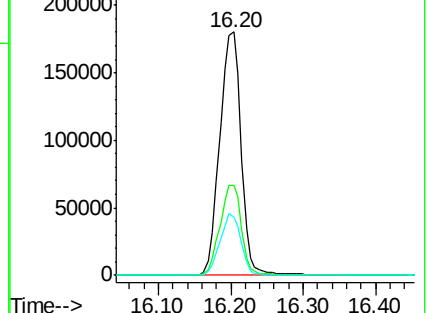
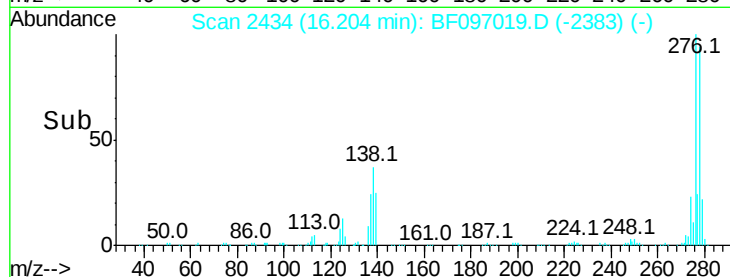
277 24.5 20.2 30.4



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

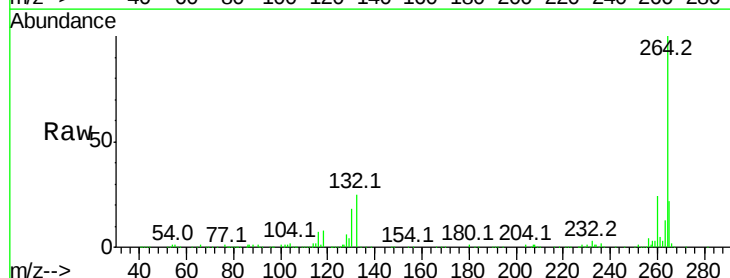
Tgt Ion:264 Resp: 267340

Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

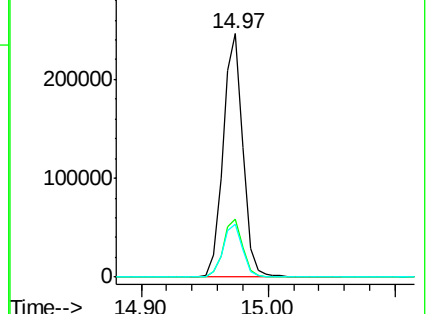
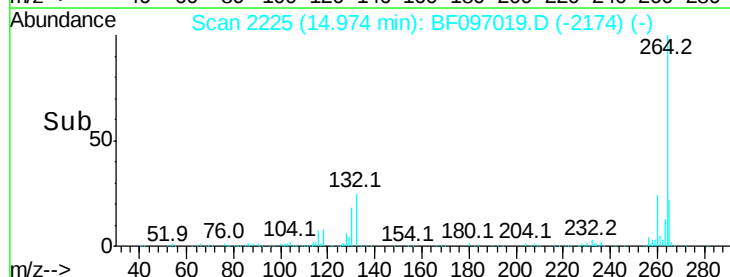
265 21.7 17.2 25.8

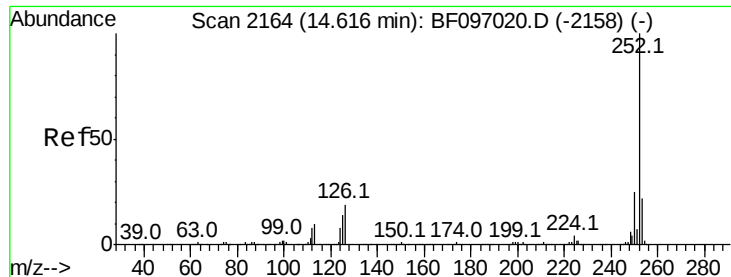


Abundance Ion 264.00 (263.70 to 264.70): E

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

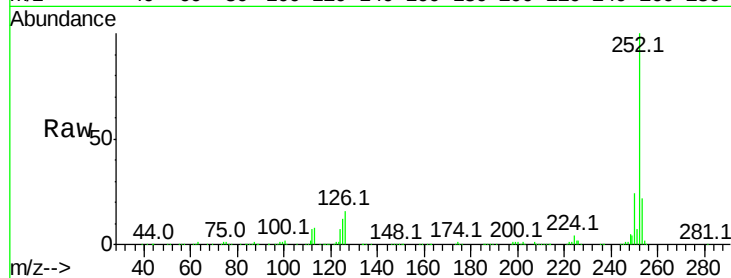
Tot Ion:252 Resp: 449407

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

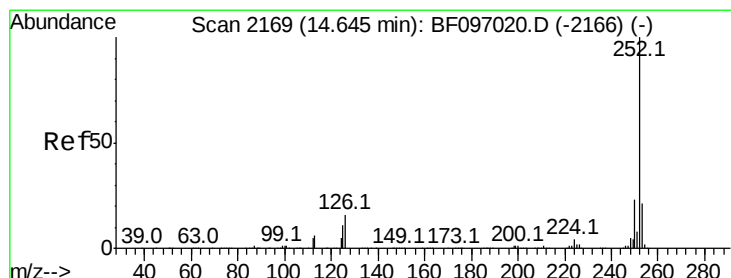
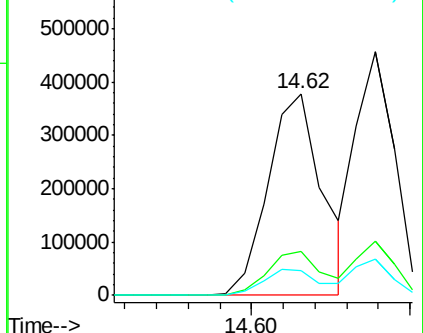
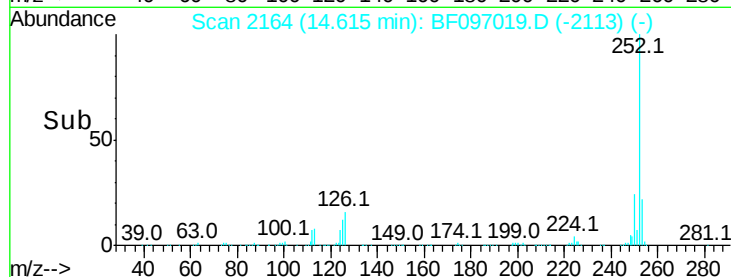
125 12.5 9.8 14.8



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

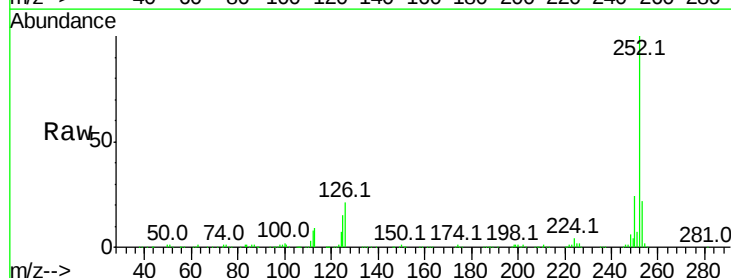
Tgt Ion:252 Resp: 396547

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

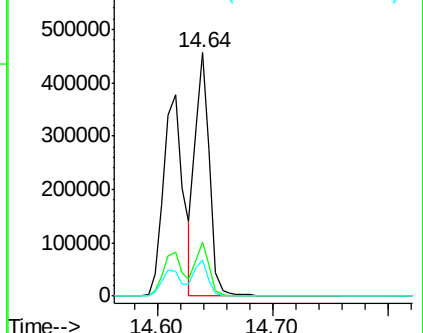
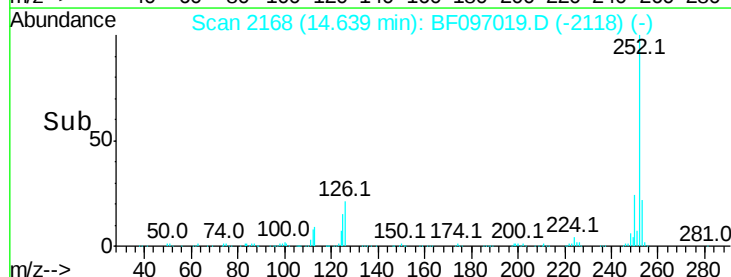
125 14.7 13.1 19.7

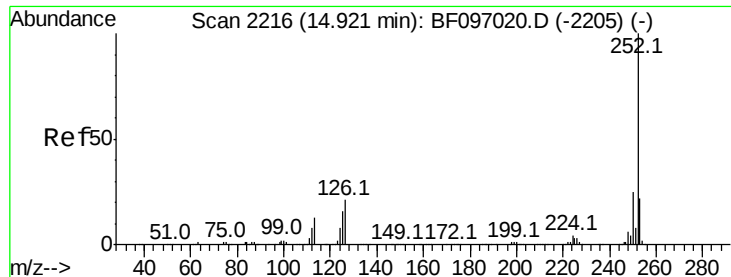


Abundance Ion 252.00 (251.70 to 252.70): E

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

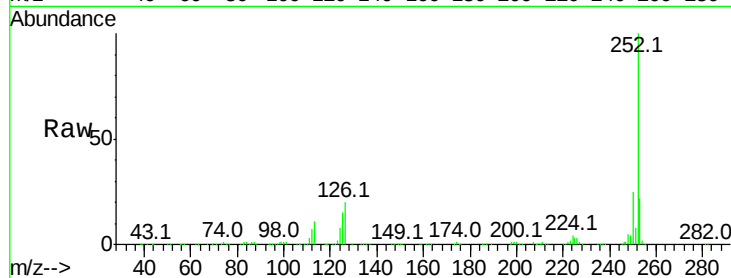
Tot Ion:252 Resp: 385169

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

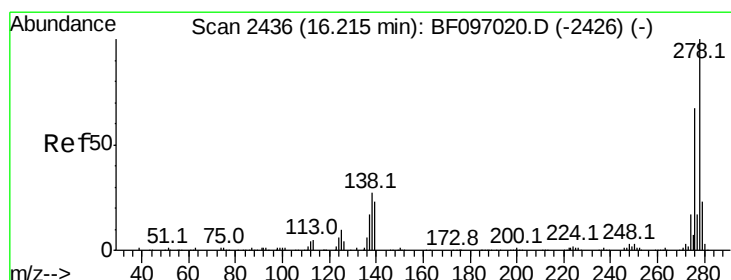
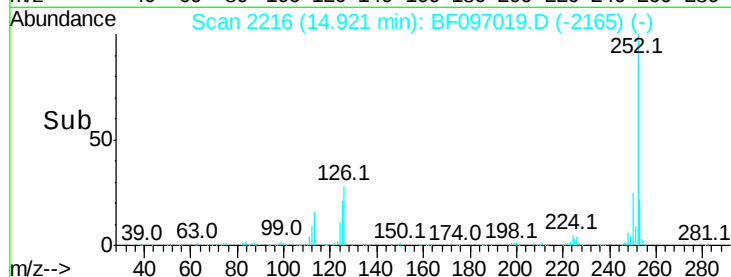
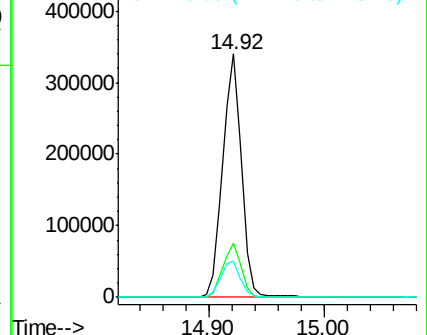
125 15.0 11.0 16.4



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

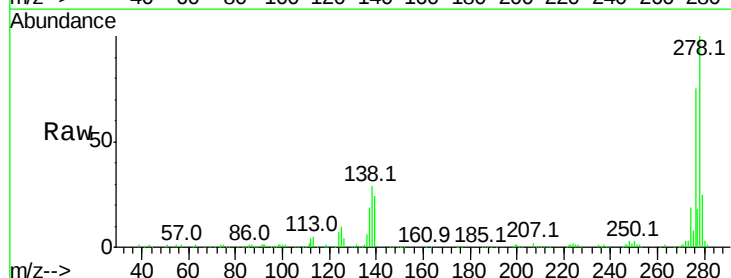
Tgt Ion:278 Resp: 295786

Ion Ratio Lower Upper

278 100

139 23.7 16.6 24.8

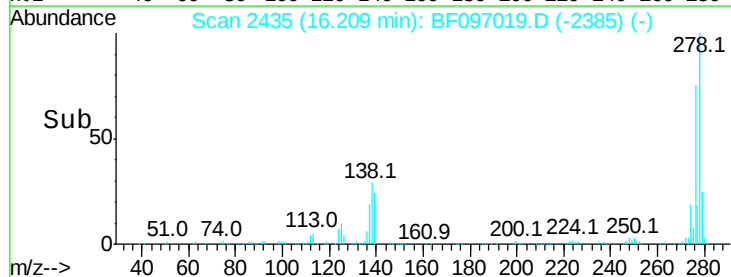
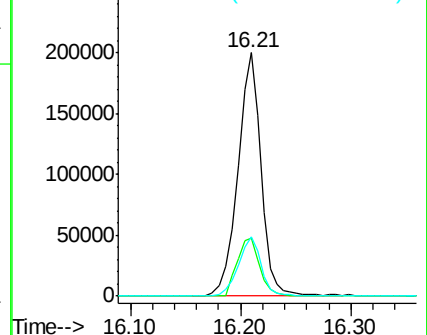
279 24.6 19.3 28.9

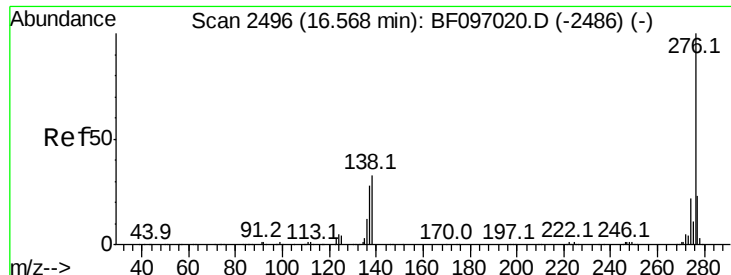


Abundance Ion 278.00 (277.70 to 278.70): E

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:	276	Resp:	306591
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	31.7	25.4	38.0

