

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
 Data File : BF117026.D
 Acq On : 13 Sep 2019 17:02
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 14 00:22:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	79499	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	327519	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	163674	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	262267	20.00	ng	0.00
76) Chrysene-d12	13.97	240	189548	20.00	ng	0.00
87) Perylene-d12	15.42	264	159909	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	395208	77.61	ng	0.00
7) Phenol-d6	6.46	99	507277	77.09	ng	0.00
23) Nitrobenzene-d5	7.39	82	483856	77.62	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	103790	75.87	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	801257	76.54	ng	0.00
79) Terphenyl-d14	12.92	244	754879	74.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	83084	38.993	ng	99
3) Pyridine	3.31	79	222614	38.171	ng	96
4) n-Nitrosodimethylamine	3.26	42	74779	37.363	ng	99
6) Aniline	6.49	93	329099	38.842	ng	99
8) 2-Chlorophenol	6.61	128	209323	38.105	ng	99
9) Benzaldehyde	6.37	77	137360	42.323	ng	98
10) Phenol	6.47	94	281089	38.746	ng	95
11) bis(2-Chloroethyl)ether	6.56	93	198893	37.302	ng	98
12) 1,3-Dichlorobenzene	6.76	146	238182	38.640	ng	99
13) 1,4-Dichlorobenzene	6.84	146	243272	38.672	ng	99
14) 1,2-Dichlorobenzene	7.00	146	226762	38.717	ng	99
15) Benzyl Alcohol	6.96	79	192859	38.217	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	198960	37.769	ng	98
17) 2-Methylphenol	7.08	107	175261	38.068	ng	96
18) Hexachloroethane	7.33	117	93509	38.640	ng	99
19) n-Nitroso-di-n-propylamine	7.24	70	151124	37.713	ng	100
20) 3+4-Methylphenols	7.23	107	217881	37.994	ng	97
22) Acetophenone	7.23	105	317691	38.178	ng	99
24) Nitrobenzene	7.40	77	237076	38.513	ng	100
25) Isophorone	7.65	82	408958	37.054	ng	100
26) 2-Nitrophenol	7.72	139	103420	39.113	ng	96
27) 2,4-Dimethylphenol	7.76	122	159181	37.963	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	256019	37.651	ng	99
29) 2,4-Dichlorophenol	7.96	162	166584	37.916	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	178069	37.515	ng	98
31) Naphthalene	8.13	128	595613	37.813	ng	99
32) Benzoic acid	7.89	122	110957	36.825	ng	97
33) 4-Chloroaniline	8.17	127	265631	38.021	ng	99
34) Hexachlorobutadiene	8.25	225	101695	37.763	ng	96
35) Caprolactam	8.55	113	54636	36.740	ng	# 86
36) 4-Chloro-3-methylphenol	8.66	107	191554	37.392	ng	95
37) 2-Methylnaphthalene	8.82	142	400761	37.783	ng	98
38) 1-Methylnaphthalene	8.92	142	372282	37.474	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	162331	38.408	ng	98

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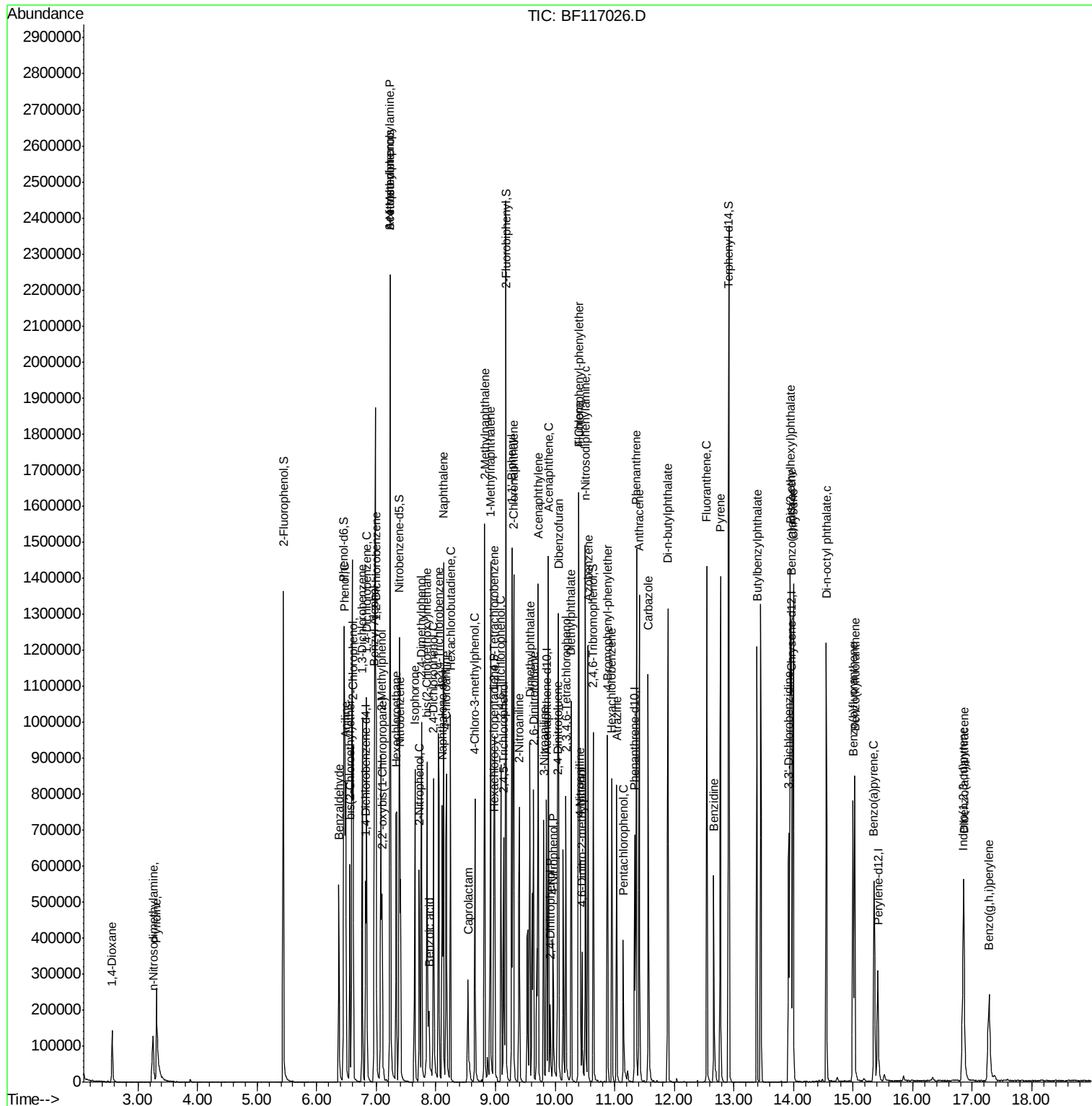
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	60349	36.981	nq	100
43) 2,4,6-Trichlorophenol	9.09	196	107530	37.490	nq	99
44) 2,4,5-Trichlorophenol	9.13	196	114636	37.408	nq	98
46) 1,1'-Biphenyl	9.28	154	488493	38.049	nq	98
47) 2-Chloronaphthalene	9.30	162	383222	37.821	nq	99
48) 2-Nitroaniline	9.40	65	125905	38.740	nq	96
49) Acenaphthylene	9.72	152	575779	37.933	nq	99
50) Dimethylphthalate	9.57	163	427423	36.882	nq	99
51) 2,6-Dinitrotoluene	9.64	165	92900	39.360	nq	99
52) Acenaphthene	9.89	154	342688	38.086	nq	99
53) 3-Nitroaniline	9.81	138	114314	38.387	nq	99
54) 2,4-Dinitrophenol	9.92	184	32609	37.496	nq	97
55) Dibenzofuran	10.06	168	506144	38.126	nq	98
56) 4-Nitrophenol	9.97	139	74279	38.485	nq	97
57) 2,4-Dinitrotoluene	10.05	165	123921	40.447	nq	96
58) Fluorene	10.40	166	402210	37.611	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	85431	36.430	nq	# 96
60) Diethylphthalate	10.27	149	418392	36.696	nq	98
61) 4-Chlorophenyl-phenylether	10.39	204	172751	37.336	nq	98
62) 4-Nitroaniline	10.42	138	118170	38.157	nq	99
63) Azobenzene	10.55	77	433940	37.265	nq	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	43928	38.376	nq	78
66) n-Nitrosodiphenylamine	10.51	169	343321	37.904	nq	97
67) 4-Bromophenyl-phenylether	10.88	248	99852	37.281	nq	94
68) Hexachlorobenzene	10.96	284	109690	37.443	nq	97
69) Atrazine	11.03	200	89388	38.044	nq	99
70) Pentachlorophenol	11.15	266	52552	38.270	nq	97
71) Phenanthrene	11.36	178	568904	38.190	nq	100
72) Anthracene	11.42	178	585976	38.530	nq	99
73) Carbazole	11.56	167	547541	37.929	nq	98
74) Di-n-butylphthalate	11.89	149	645984	37.611	nq	99
75) Fluoranthene	12.54	202	580862	37.949	nq	99
77) Benzidine	12.66	184	238725	39.098	nq	98
78) Pyrene	12.77	202	591558	37.194	nq	99
80) Butylbenzylphthalate	13.39	149	267541	35.600	nq	98
81) Benzo(a)anthracene	13.96	228	475146	37.520	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	150804	36.954	nq	99
83) Chrysene	14.00	228	459940	37.238	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	338657	34.950	nq	99
85) Di-n-octyl phthalate	14.55	149	544629	35.711	nq	99
86) Indeno(1,2,3-cd)pyrene	16.84	276	315256	34.985	nq	99
88) Benzo(b)fluoranthene	15.00	252	368072	37.999	nq	99
89) Benzo(k)fluoranthene	15.03	252	366006	39.889	nq	98
90) Benzo(a)pyrene	15.36	252	324330	38.157	nq	98
91) Dibenzo(a,h)anthracene	16.86	278	251346	37.120	nq	99
92) Benzo(g,h,i)perylene	17.28	276	249742	37.012	nq	97

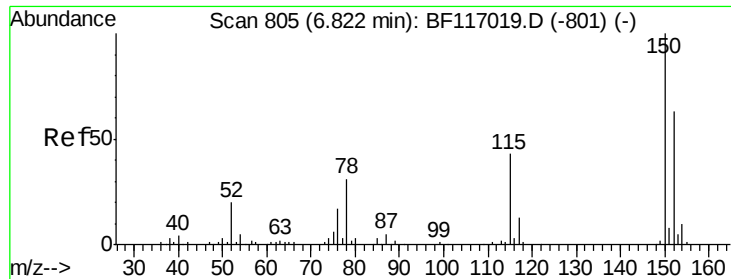
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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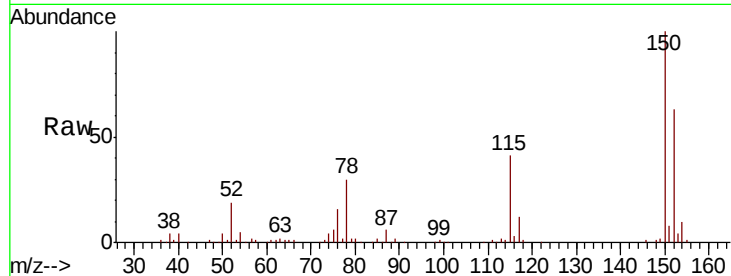


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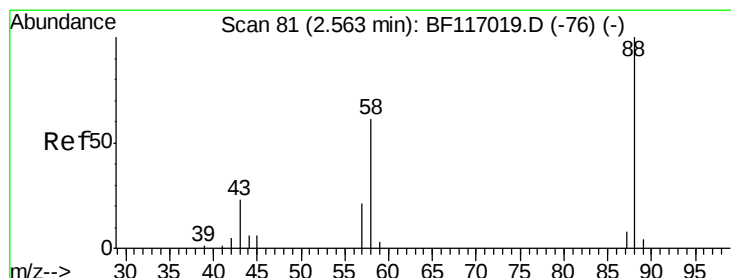
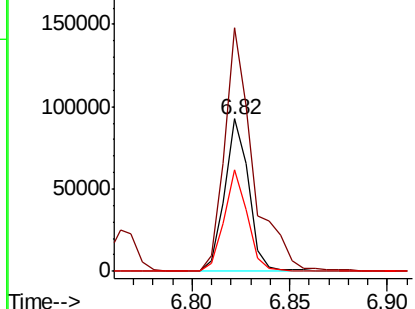
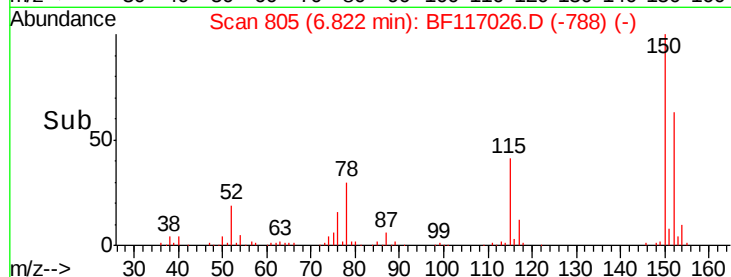
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 79499
Ion Ratio Lower Upper
152 100
150 159.5 127.5 191.3
115 66.1 55.0 82.4



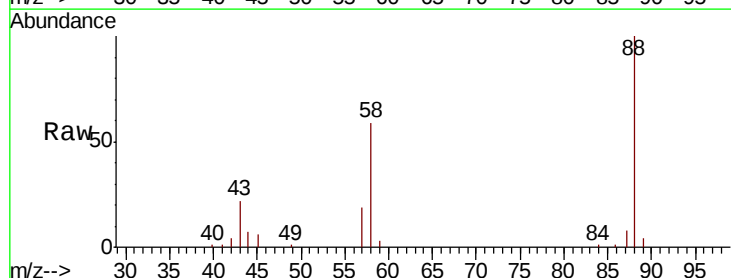
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



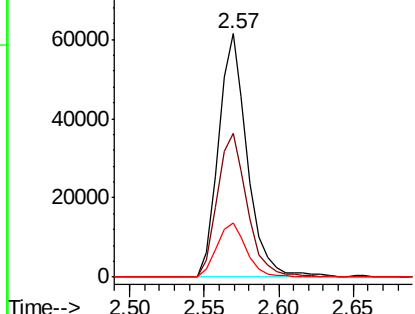
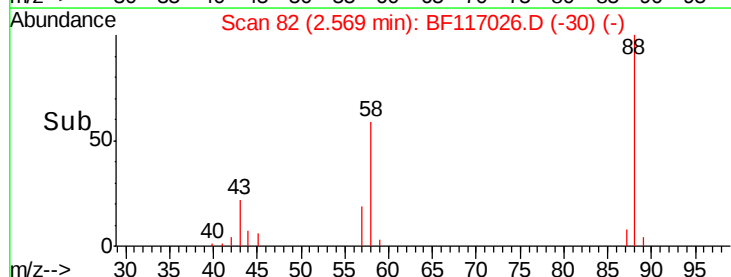
#2

1,4-Dioxane
Concen: 38.993 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.01 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Tgt Ion: 88 Resp: 83084
Ion Ratio Lower Upper
88 100
58 61.4 49.3 73.9
43 22.5 18.8 28.2



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.171 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.01 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

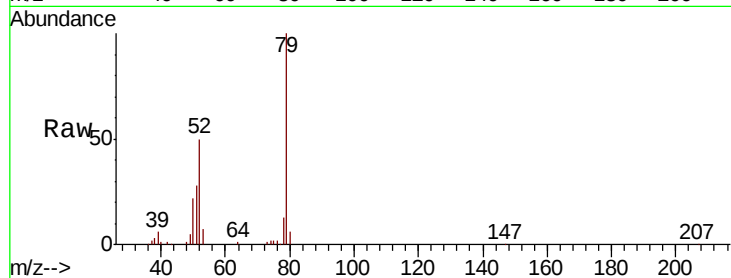
Tot Ion: 79 Resp: 222614

Ion Ratio Lower Upper

79 100

52 50.2 43.5 65.3

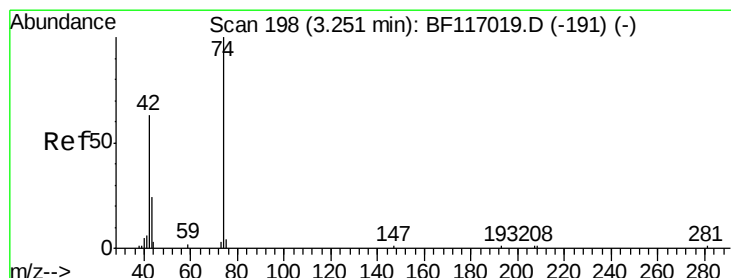
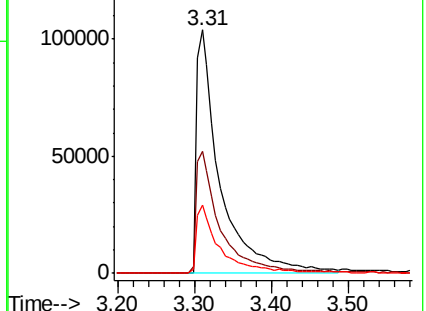
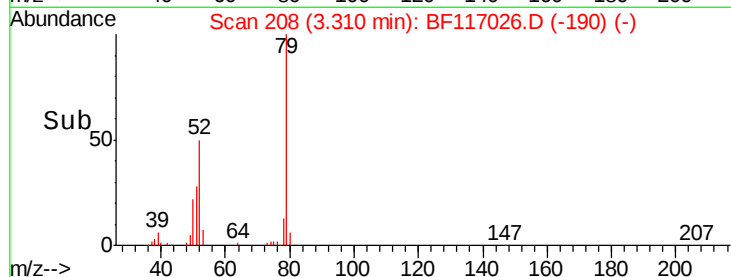
51 28.0 21.8 32.6



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.363 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

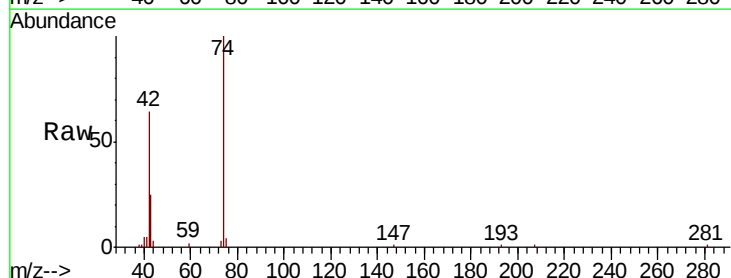
Tgt Ion: 42 Resp: 74779

Ion Ratio Lower Upper

42 100

74 157.4 127.1 190.7

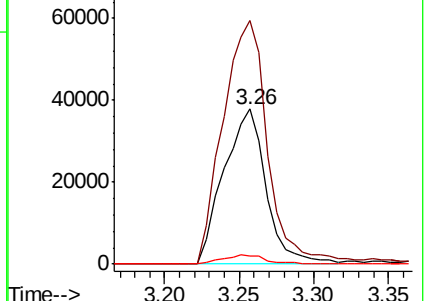
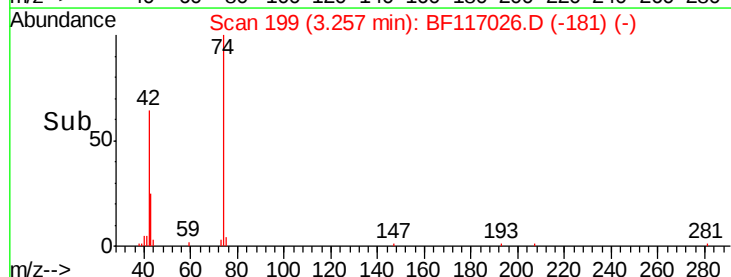
44 5.4 4.3 6.5



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.613 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

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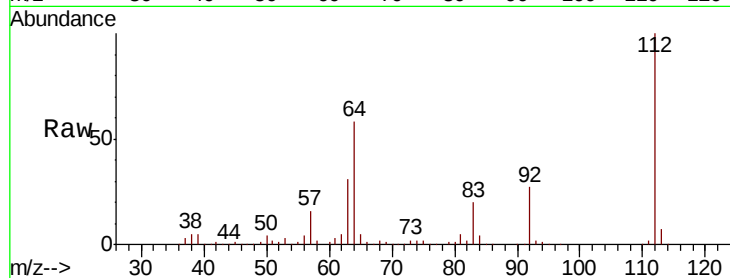
Tot Ion: 112 Resp: 395208

Ion Ratio Lower Upper

112 100

64 58.1 45.7 68.5

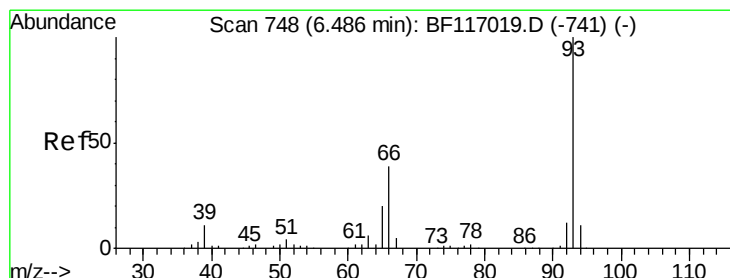
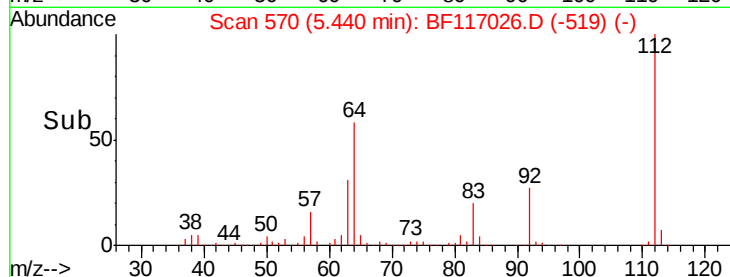
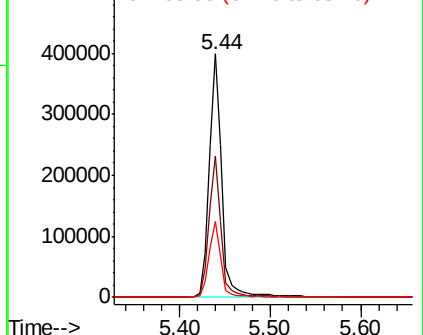
63 31.2 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.842 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

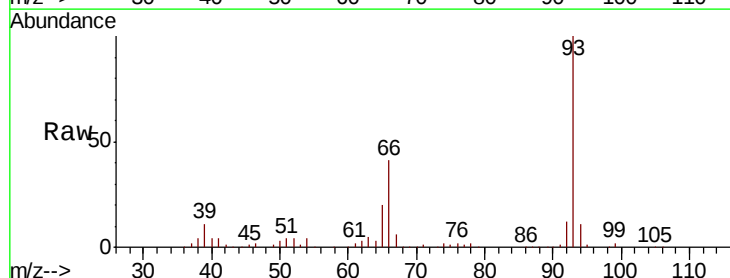
Tgt Ion: 93 Resp: 329099

Ion Ratio Lower Upper

93 100

66 40.7 32.6 49.0

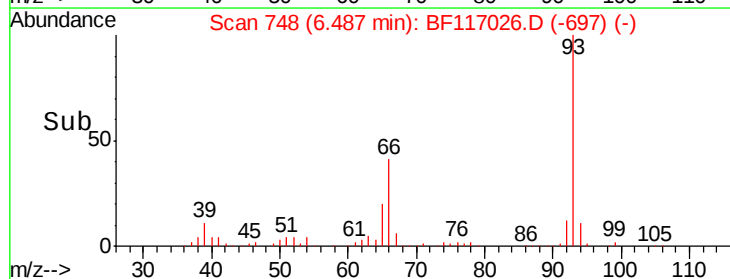
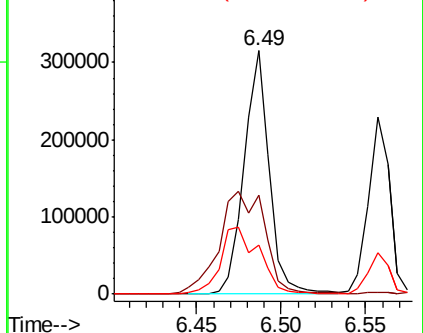
65 20.4 16.7 25.1

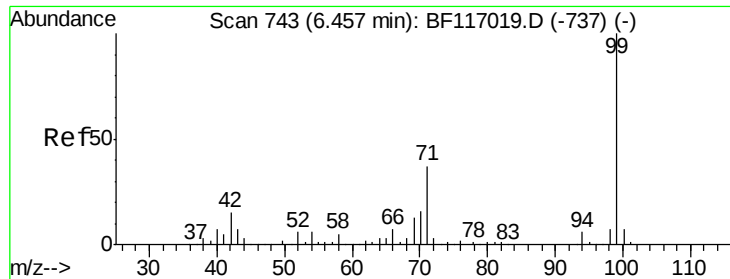


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.085 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117026.D

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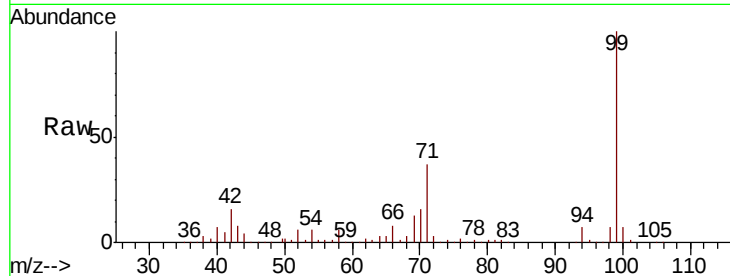
Tot Ion: 99 Resp: 507277

Ion Ratio Lower Upper

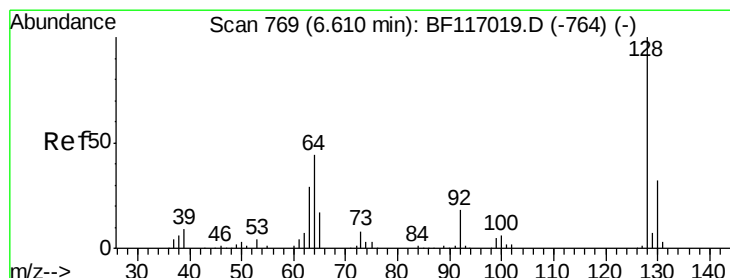
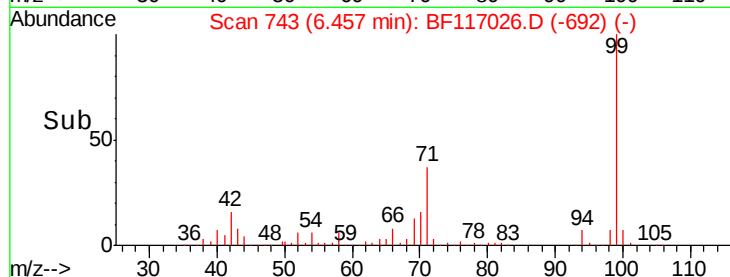
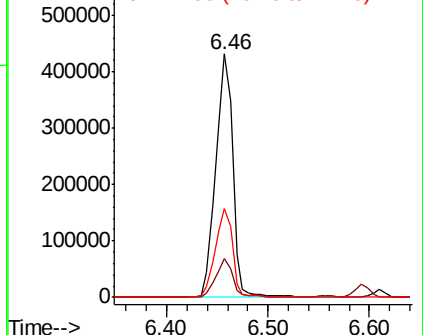
99 100

42 15.7 12.2 18.2

71 36.7 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.105 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

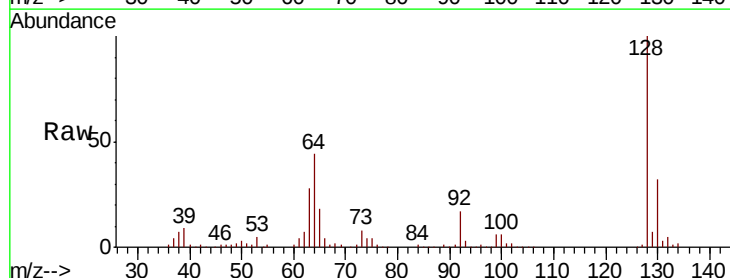
Tgt Ion: 128 Resp: 209323

Ion Ratio Lower Upper

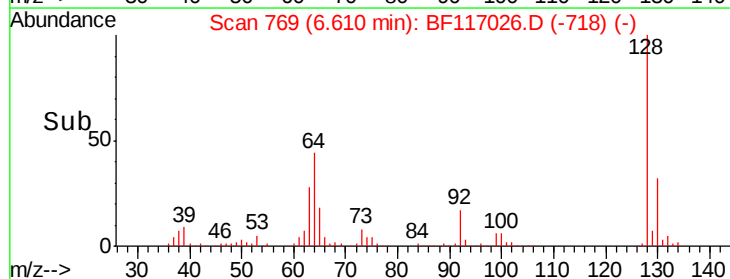
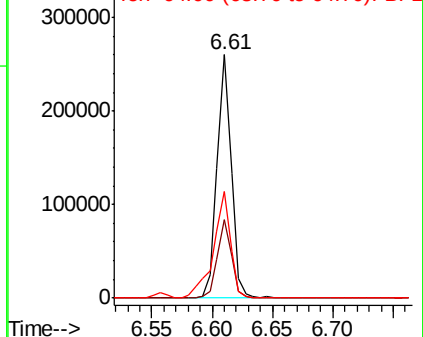
128 100

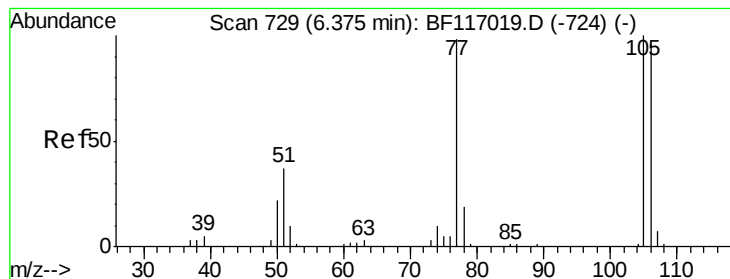
130 32.5 11.8 51.8

64 44.0 25.0 65.0



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): BF1





#9

Benzaldehyde

Concen: 42.323 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

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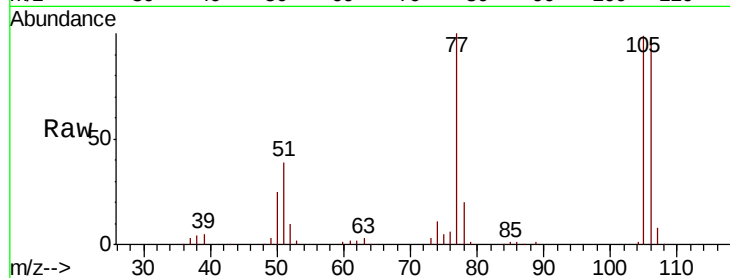
Tot Ion: 77 Resp: 137360

Ion Ratio Lower Upper

77 100

105 98.9 81.8 121.8

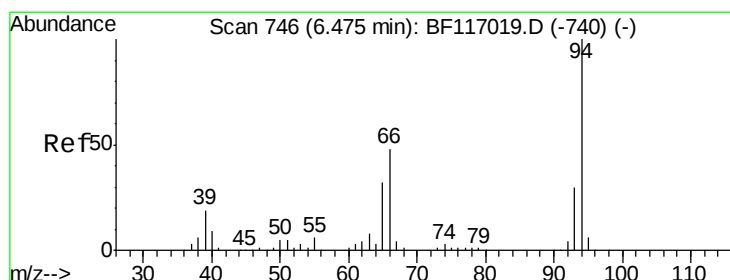
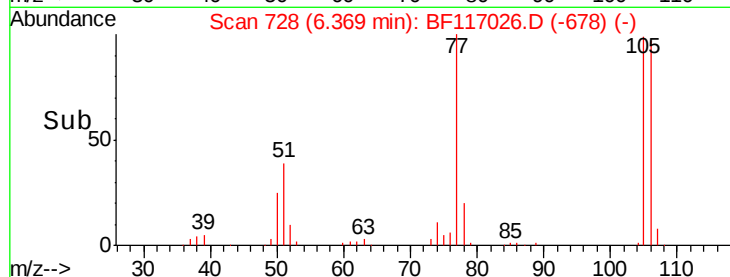
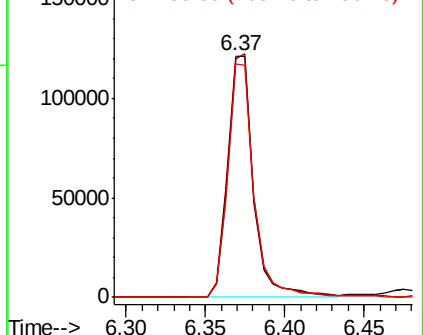
106 96.6 77.3 117.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.746 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

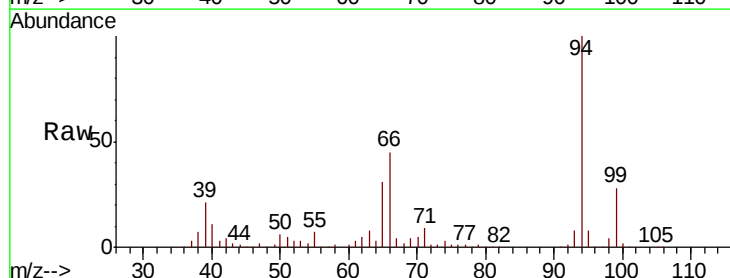
Tgt Ion: 94 Resp: 281089

Ion Ratio Lower Upper

94 100

65 31.3 12.5 52.5

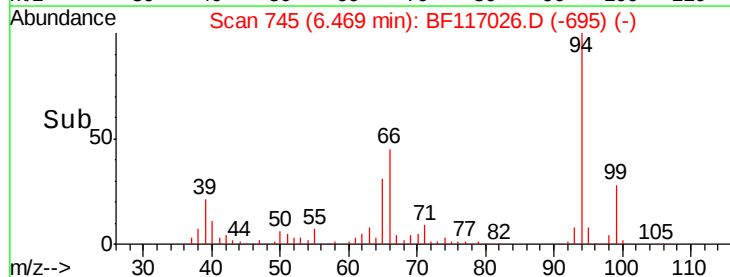
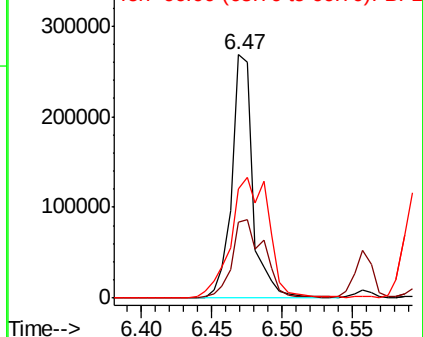
66 44.7 28.9 68.9



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

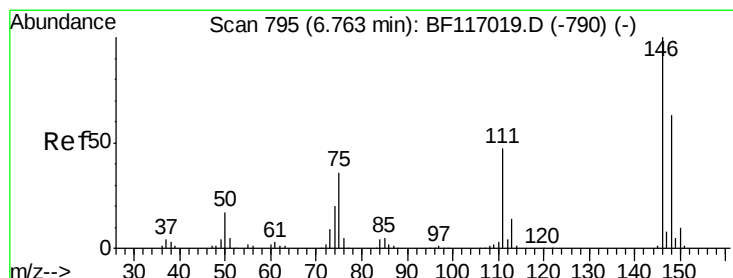
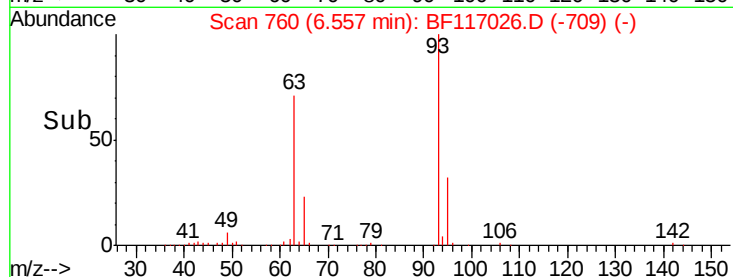
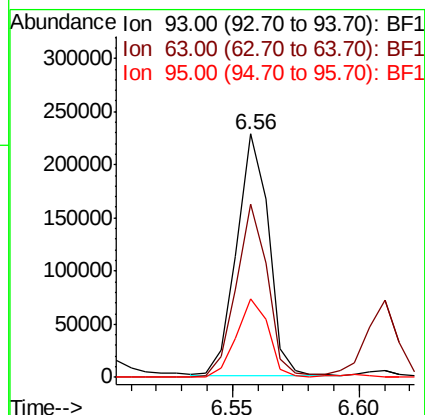
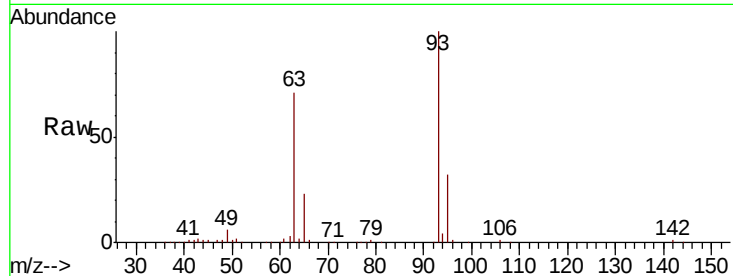




#11
bis(2-Chloroethyl)ether
Concen: 37.302 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

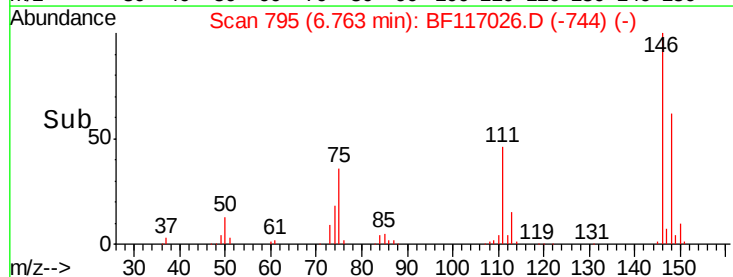
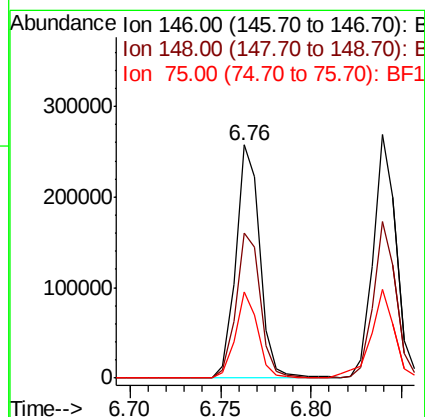
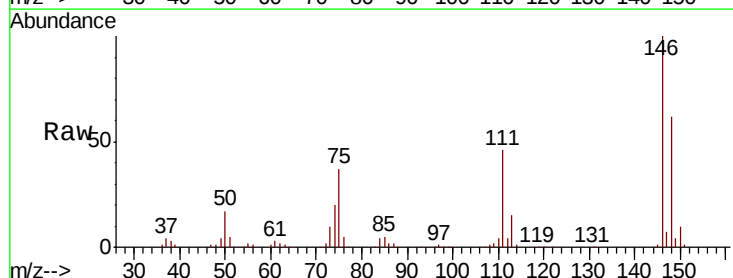
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

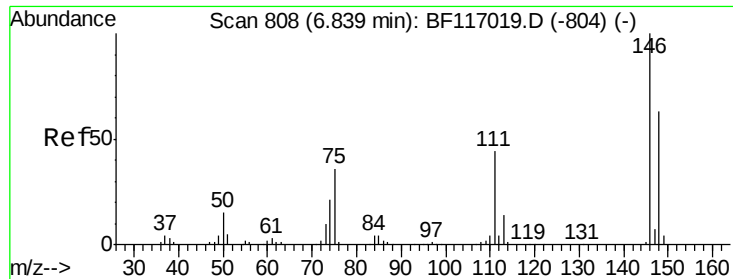
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.0	49.3	89.3
95	32.0	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 38.640 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
75	36.9	28.7	43.1

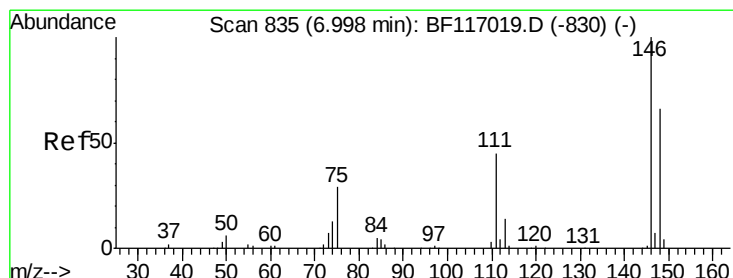
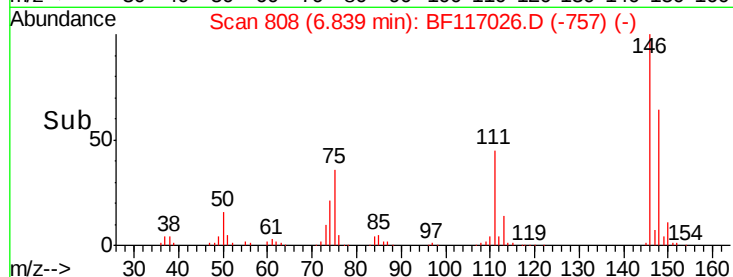
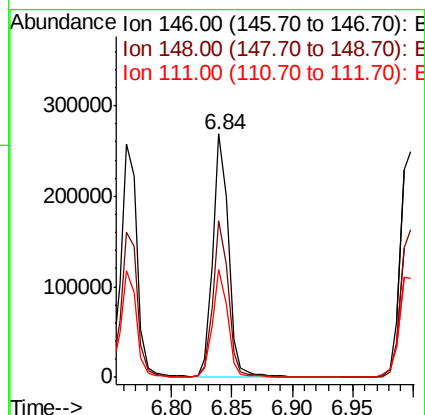
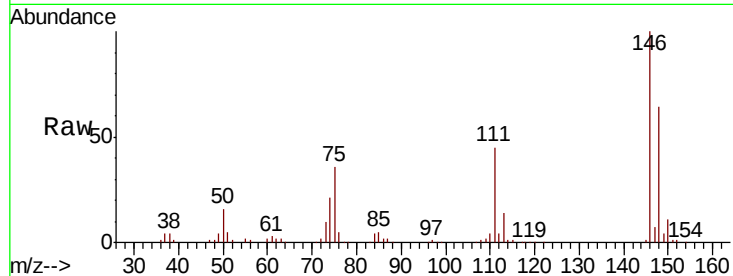




#13
1,4-Dichlorobenzene
Concen: 38.672 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

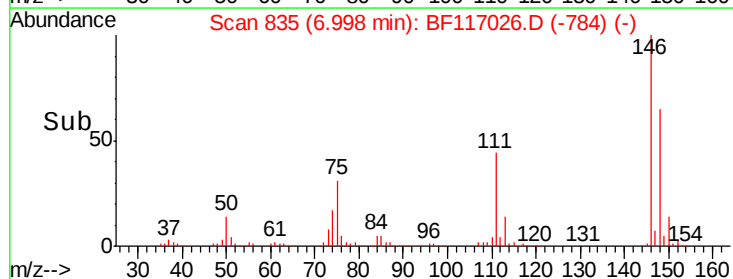
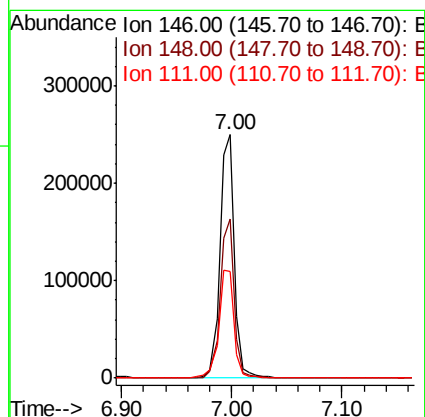
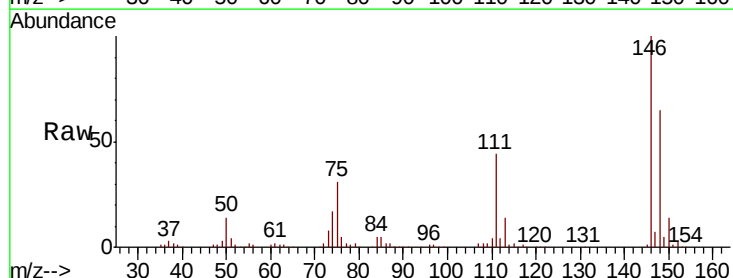
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

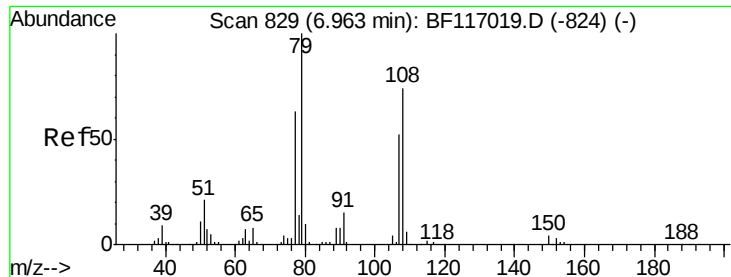
Tot Ion:146 Resp: 243272
Ion Ratio Lower Upper
146 100
148 64.4 50.6 76.0
111 44.5 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 38.717 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Tgt Ion:146 Resp: 226762
Ion Ratio Lower Upper
146 100
148 65.2 52.6 78.8
111 43.9 36.2 54.2





#15

Benzyl Alcohol

Concen: 38.217 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

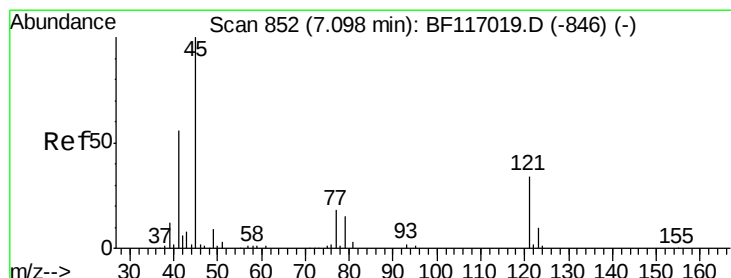
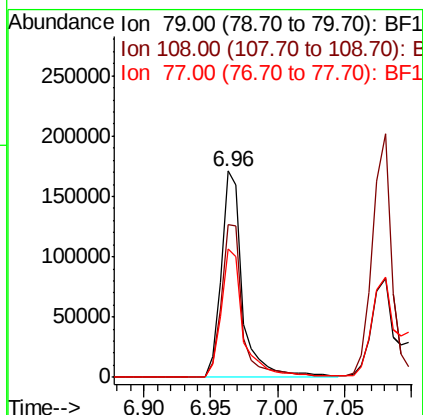
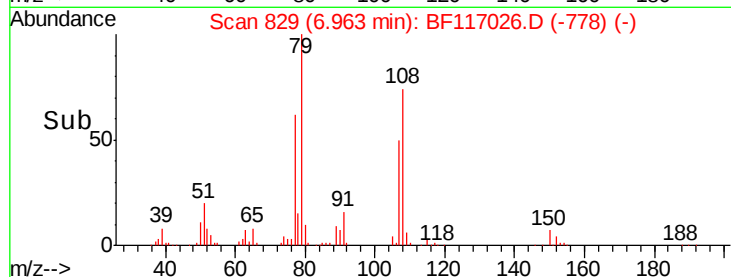
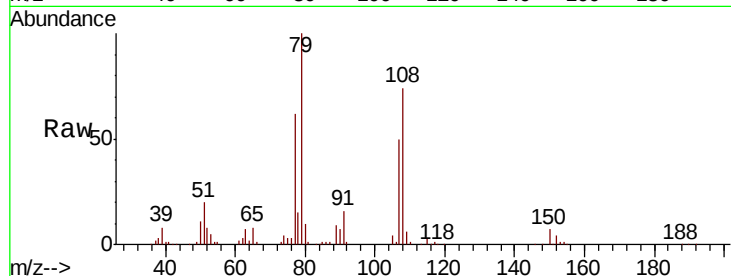
Tot Ion: 79 Resp: 192859

Ion Ratio Lower Upper

79 100

108 74.0 59.4 89.0

77 62.1 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.769 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

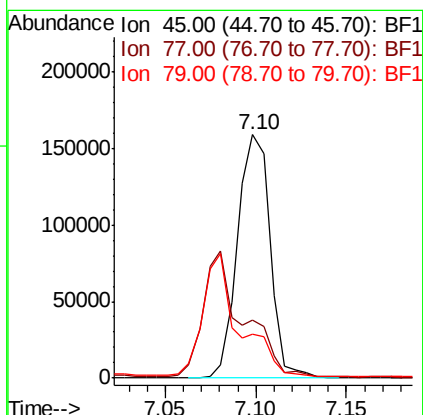
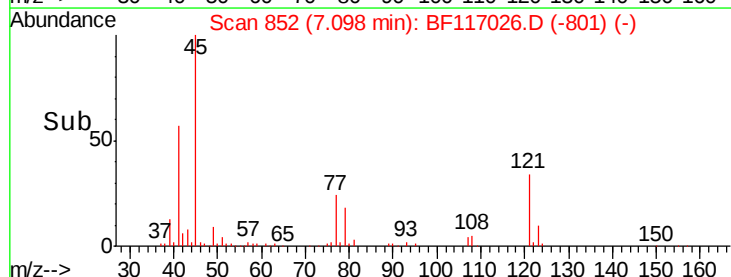
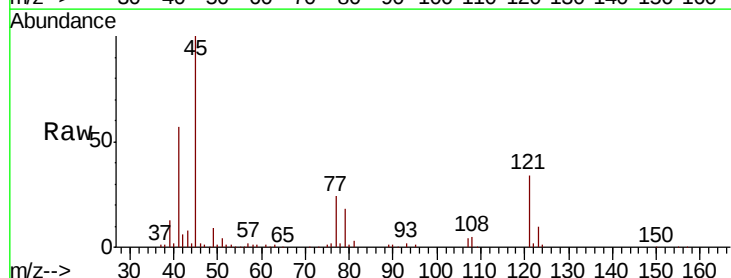
Tgt Ion: 45 Resp: 198960

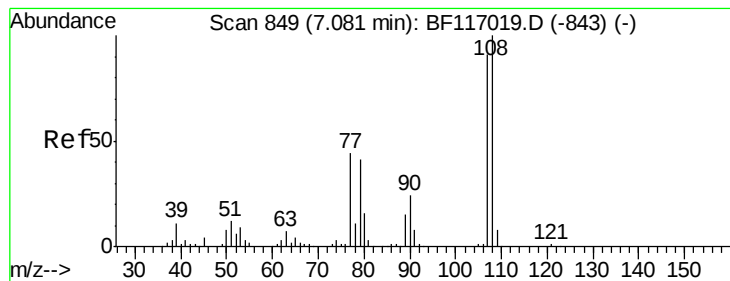
Ion Ratio Lower Upper

45 100

77 23.8 2.7 42.7

79 18.1 0.0 38.9





#17

2-Methylphenol

Concen: 38.068 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 175261

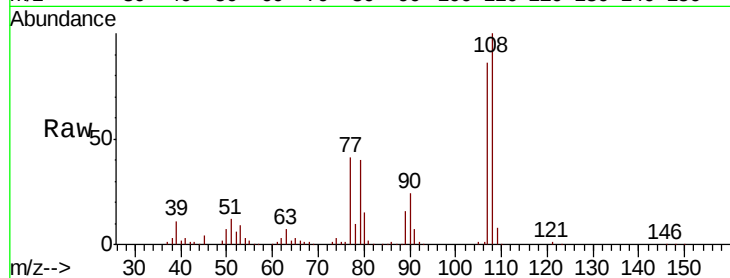
Ion Ratio Lower Upper

107 100

108 115.9 87.7 131.5

77 47.7 38.6 58.0

79 46.8 36.8 55.2

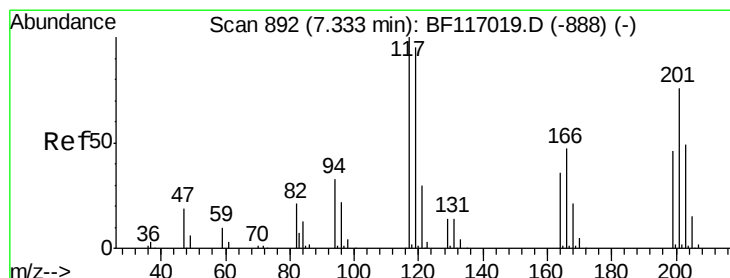
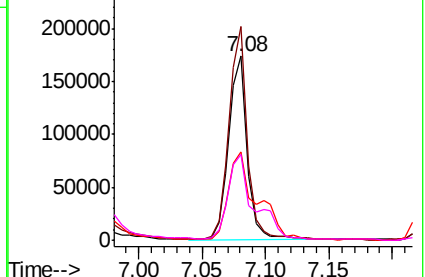
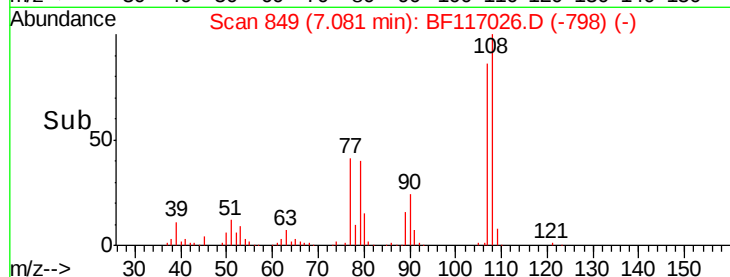


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.640 ng

RT: 7.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

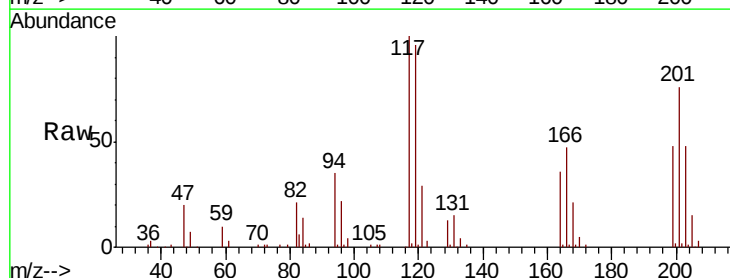
Tgt Ion:117 Resp: 93509

Ion Ratio Lower Upper

117 100

119 95.9 75.8 113.8

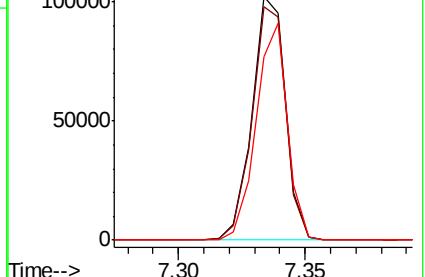
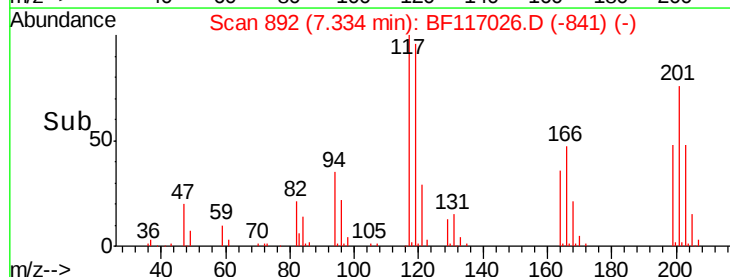
201 75.5 60.9 91.3

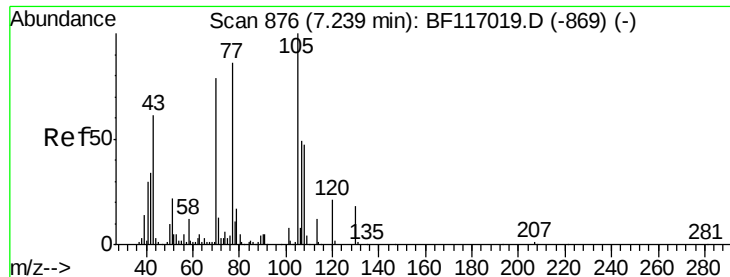


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

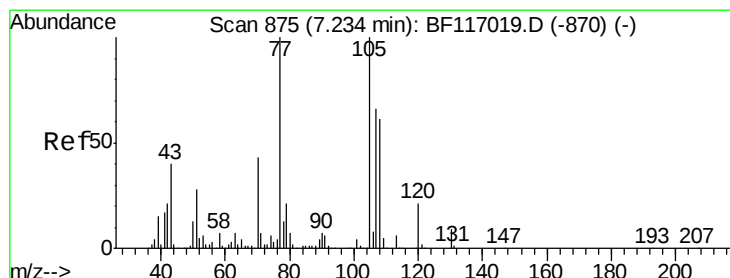
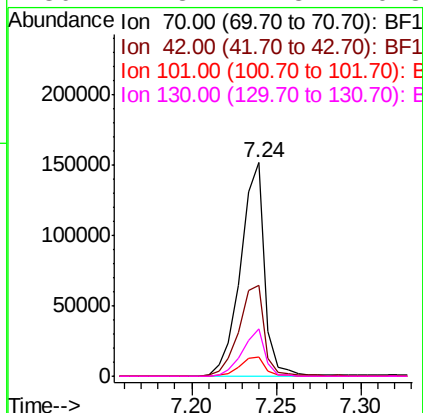
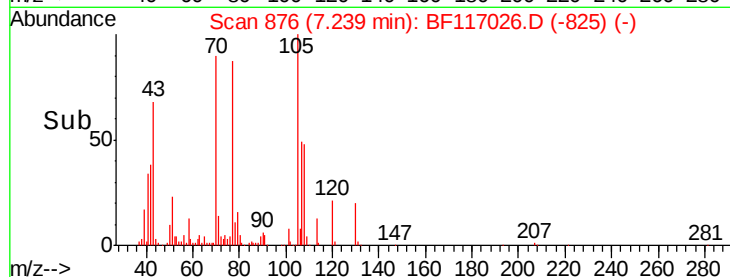
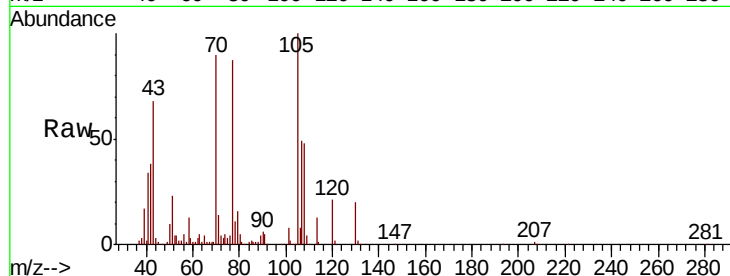




#19
n-Nitroso-di-n-propylamine
Concen: 37.713 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

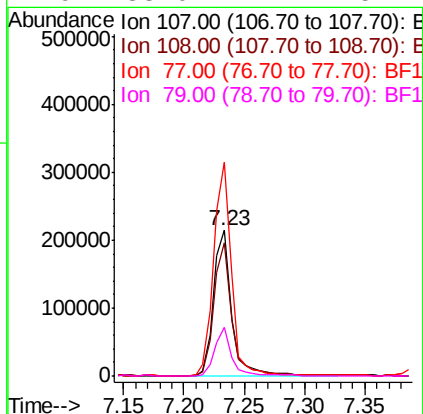
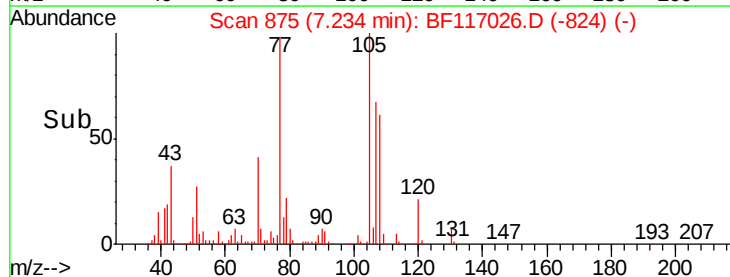
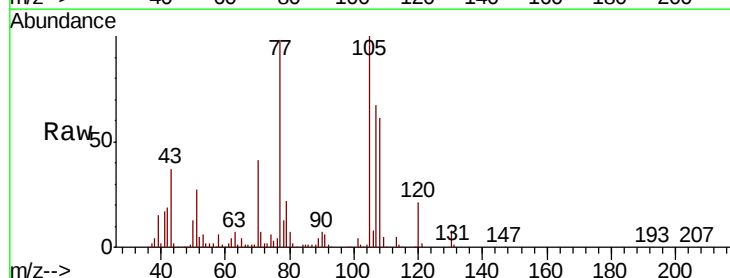
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

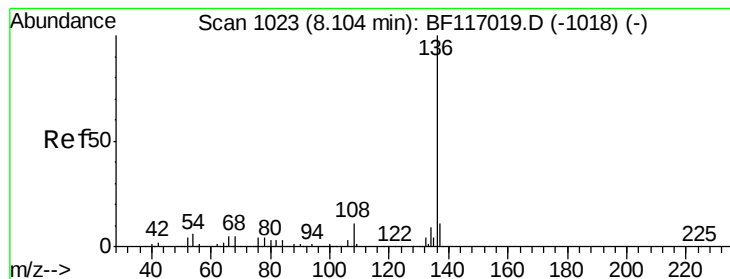
Tot Ion:	70	Resp:	151124
Ion	Ratio	Lower	Upper
70	100		
42	42.5	34.0	51.0
101	9.1	7.8	11.6
130	22.3	17.8	26.8



#20
3+4-Methylphenols
Concen: 37.994 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Tgt Ion:	107	Resp:	217881
Ion	Ratio	Lower	Upper
107	100		
108	91.8	72.6	112.6
77	146.7	132.1	172.1
79	33.0	12.1	52.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 327519

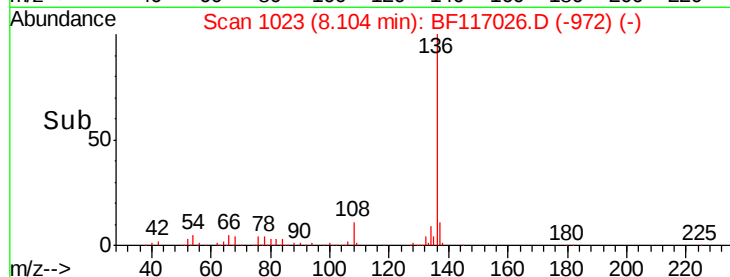
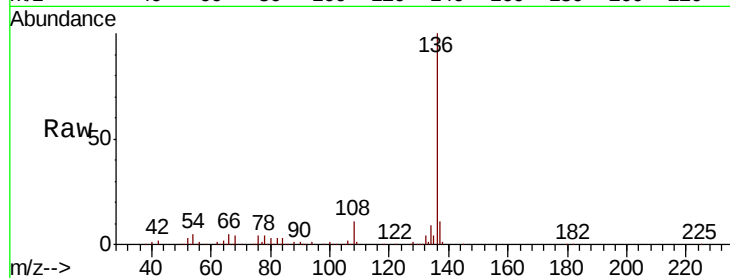
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 5.3 4.5 6.7

68 4.5 4.0 6.0

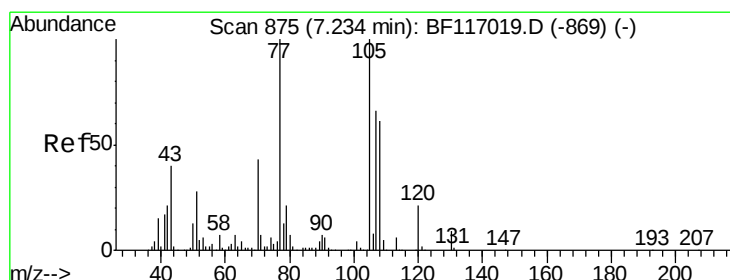
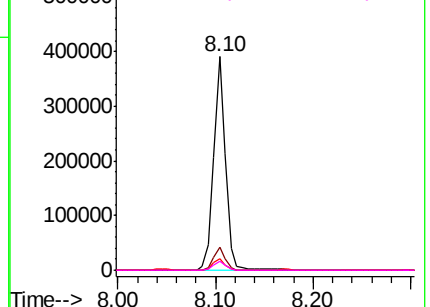


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.178 ng

RT: 7.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Tgt Ion:105 Resp: 317691

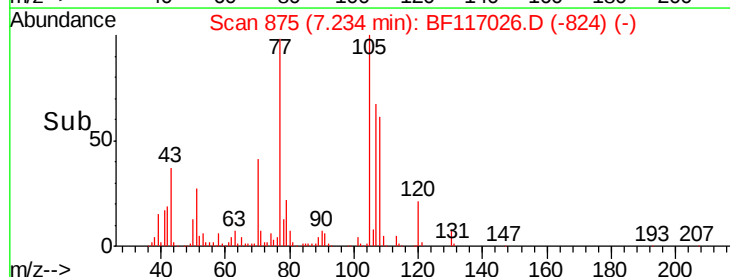
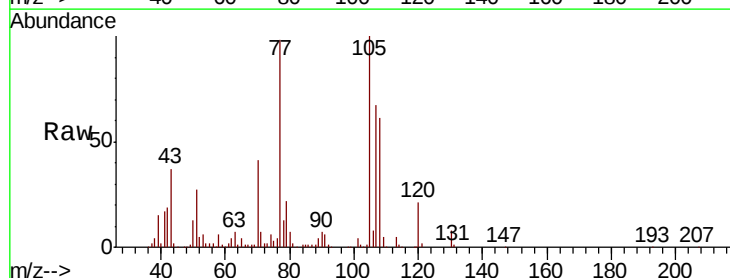
Ion Ratio Lower Upper

105 100

71 6.9 5.7 8.5

51 27.0 22.1 33.1

120 20.8 17.1 25.7

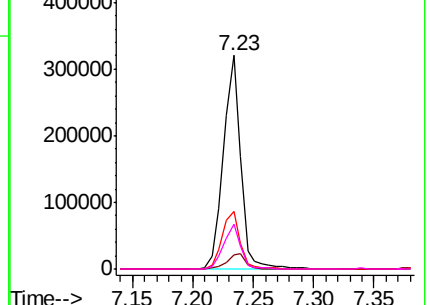


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

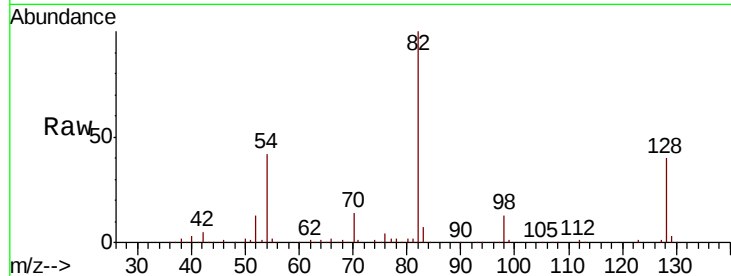




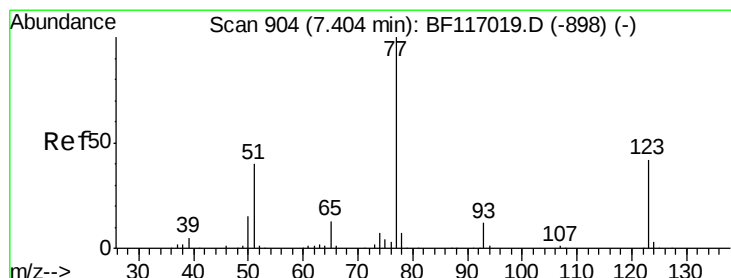
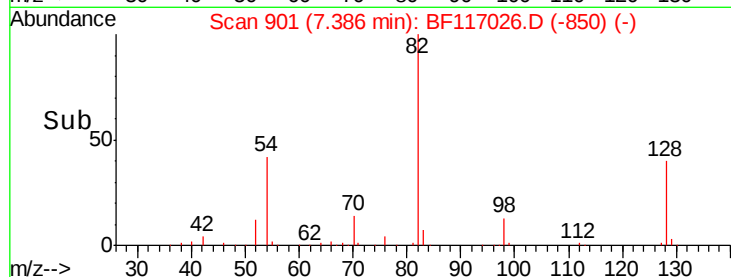
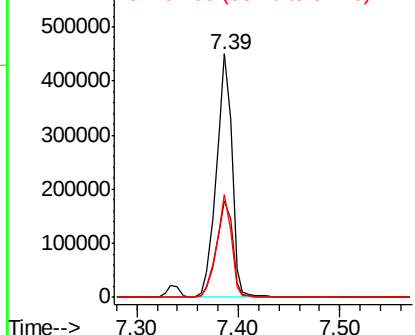
#23
 Nitrobenzene-d5
 Concen: 77.623 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.3	48.5
54	42.1	33.3	49.9

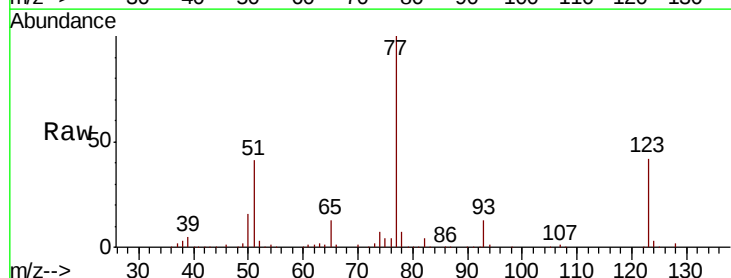


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

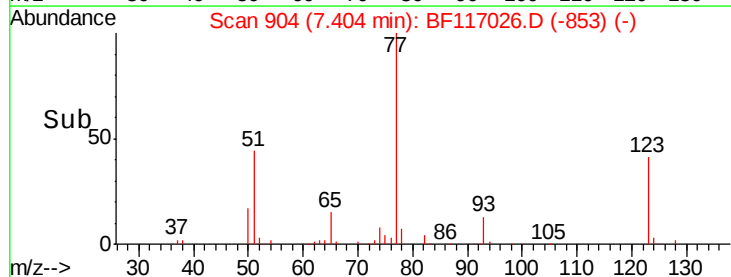
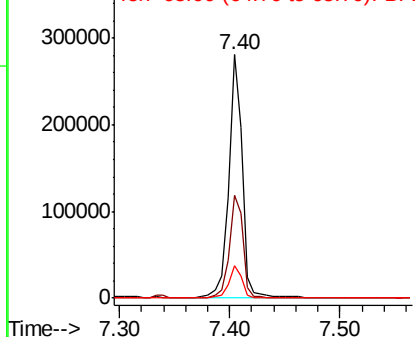


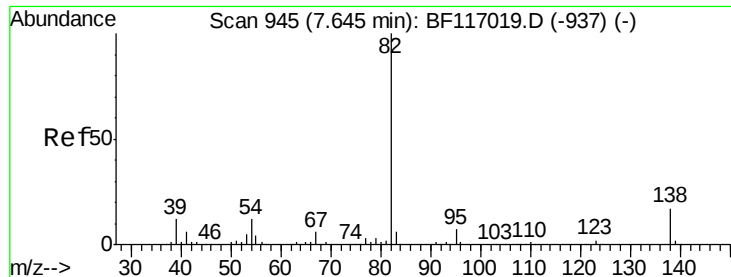
#24
 Nitrobenzene
 Concen: 38.513 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	33.5	50.3
65	13.1	10.5	15.7



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.054 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

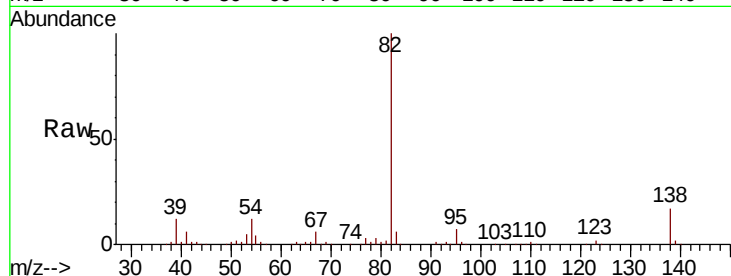
Tot Ion: 82 Resp: 408958

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

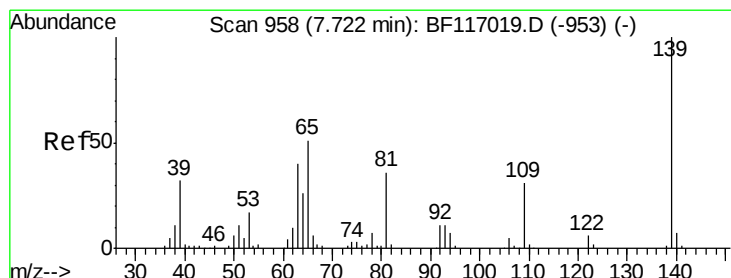
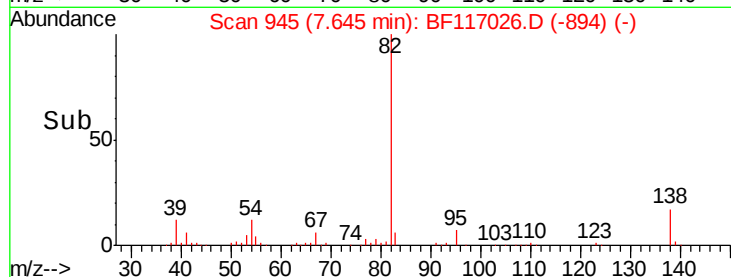
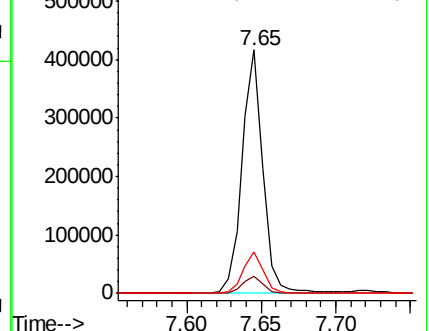
138 16.9 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 39.113 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

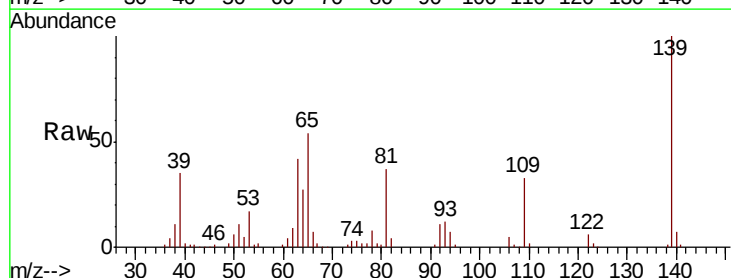
Tgt Ion: 139 Resp: 103420

Ion Ratio Lower Upper

139 100

109 32.9 24.6 36.8

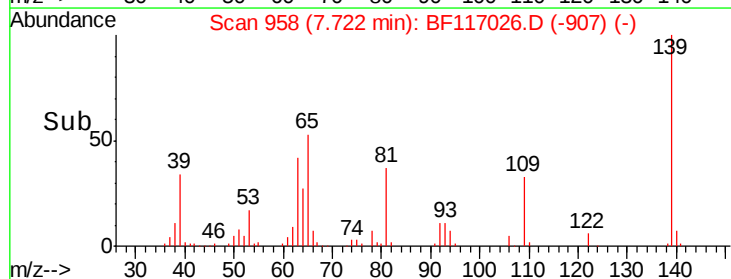
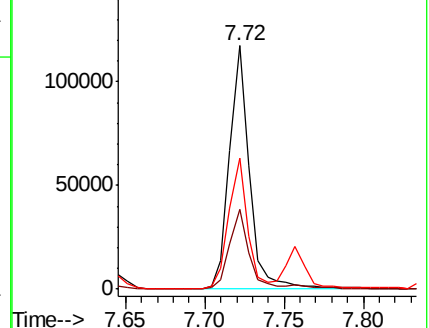
65 54.0 40.9 61.3

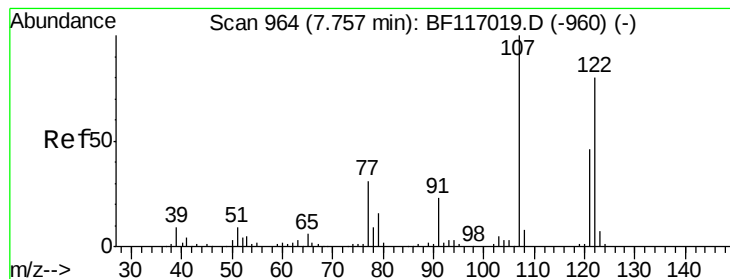


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.963 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

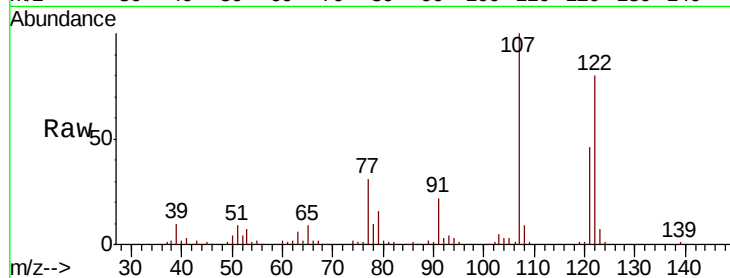
Tot Ion:122 Resp: 159181

Ion Ratio Lower Upper

122 100

107 125.2 98.9 148.3

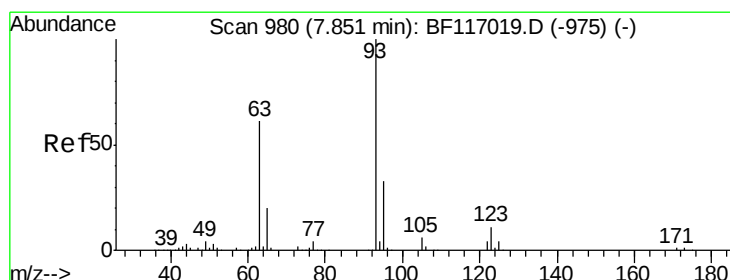
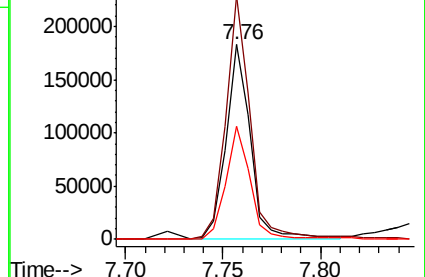
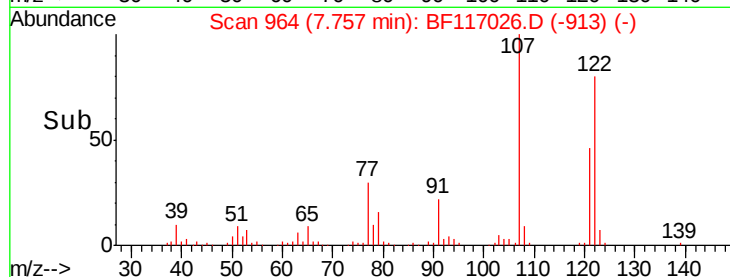
121 57.9 45.3 67.9



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: 37.651 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

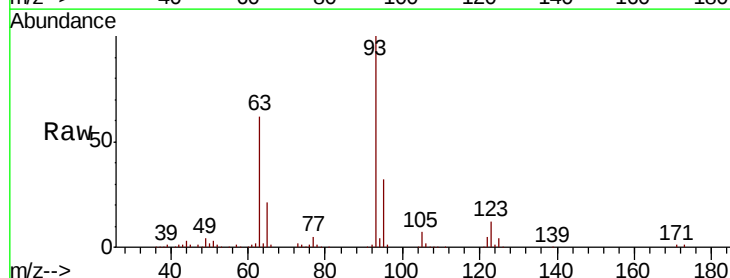
Tgt Ion: 93 Resp: 256019

Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.4

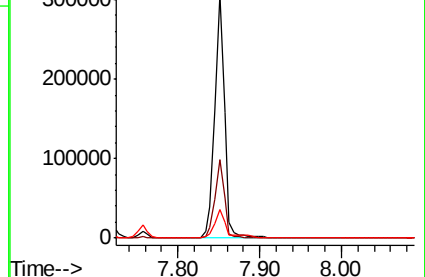
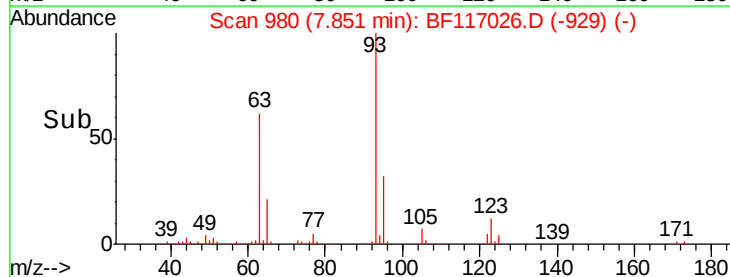
123 11.6 9.0 13.6

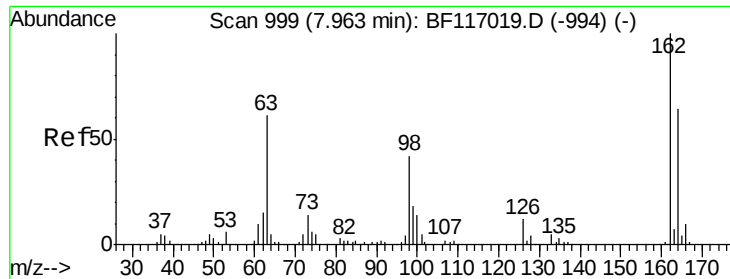


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

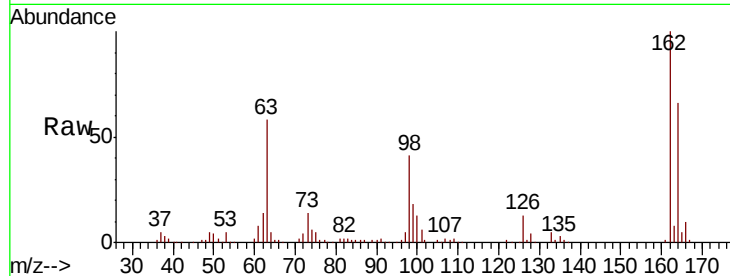




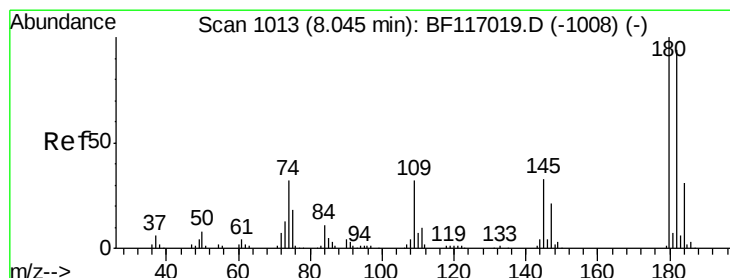
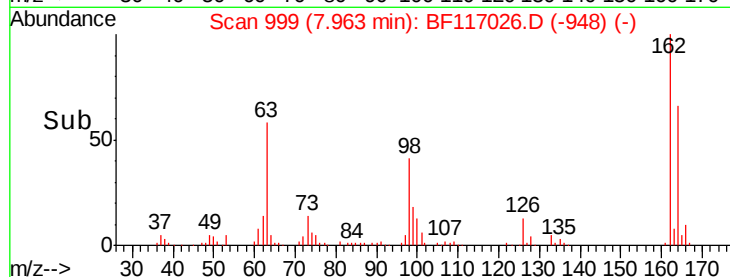
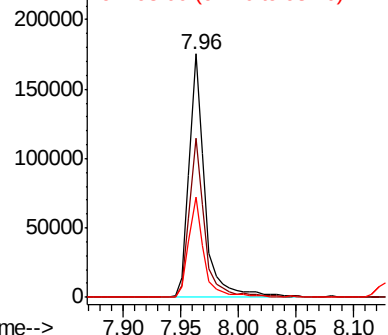
#29
 2,4-Dichlorophenol
 Concen: 37.916 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	43.8	83.8
98	41.2	22.1	62.1

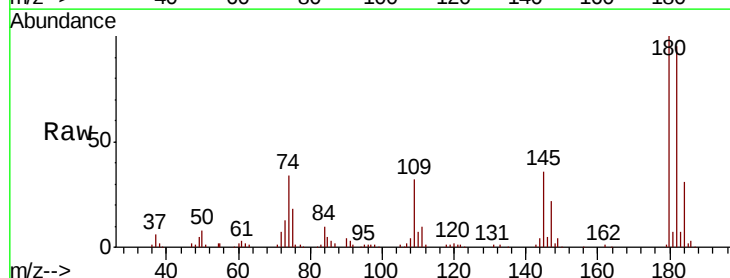


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

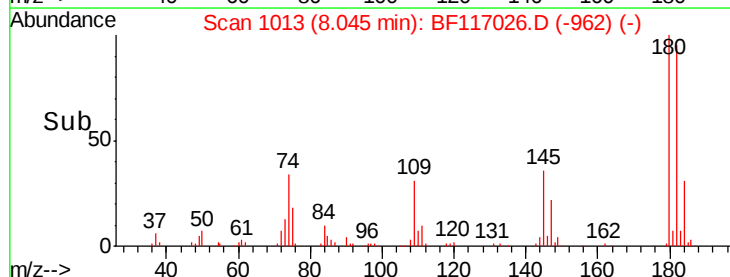
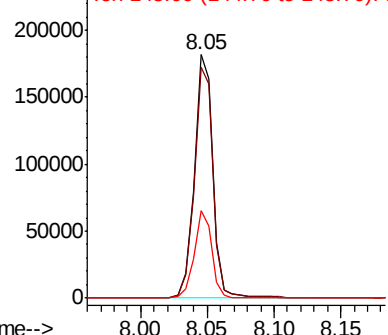


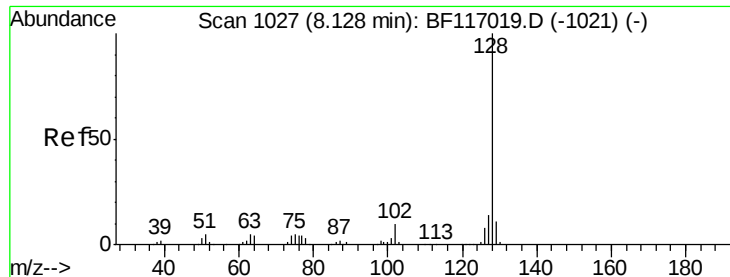
#30
 1,2,4-Trichlorobenzene
 Concen: 37.515 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.4	113.0
145	35.9	26.7	40.1



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

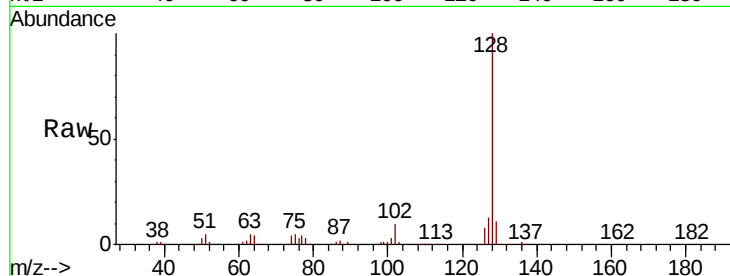




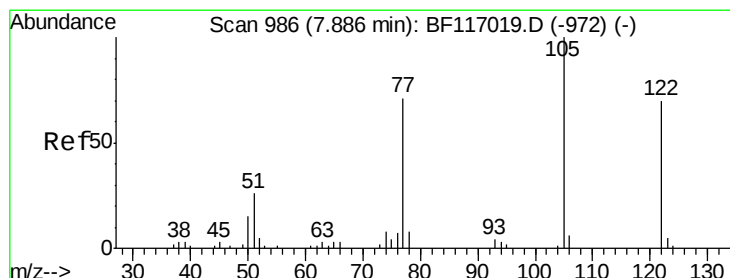
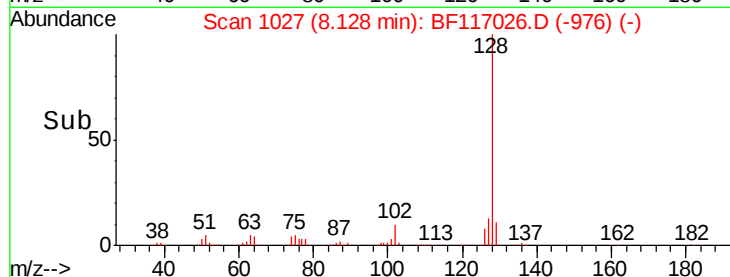
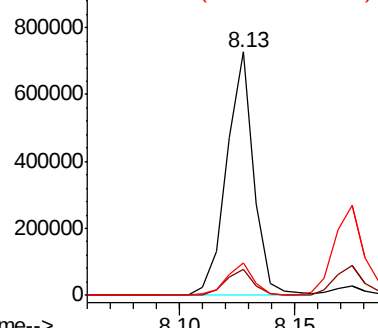
#31
Naphthalene
Concen: 37.813 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 595613
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.8 16.2

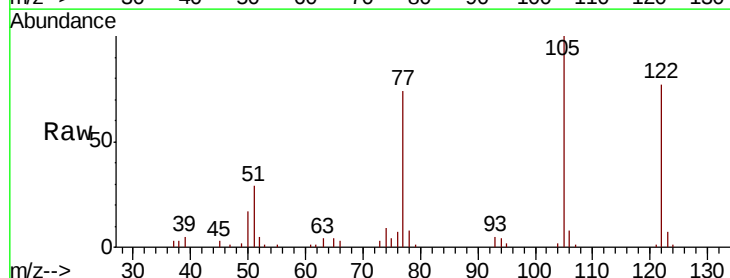


Abundance Ion 128.00 (127.70 to 128.70): E
1000000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

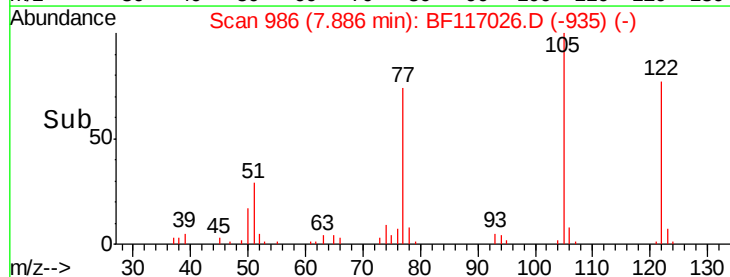
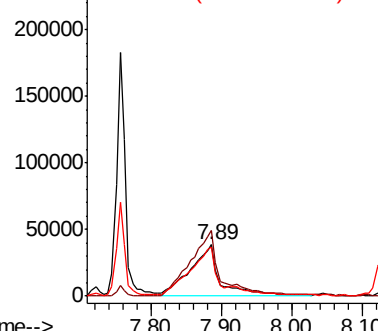


#32
Benzoic acid
Concen: 36.825 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Tgt Ion:122 Resp: 110957
Ion Ratio Lower Upper
122 100
105 129.6 114.8 154.8
77 96.5 78.7 118.7



Abundance Ion 122.00 (121.70 to 122.70): E
250000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

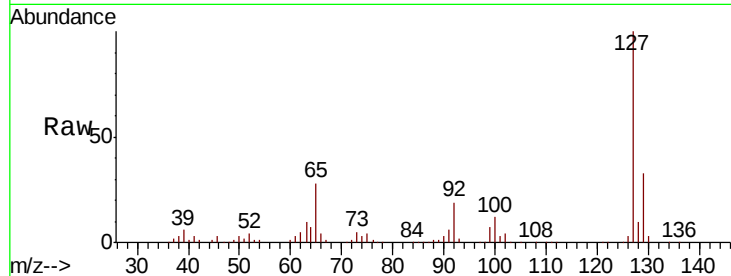




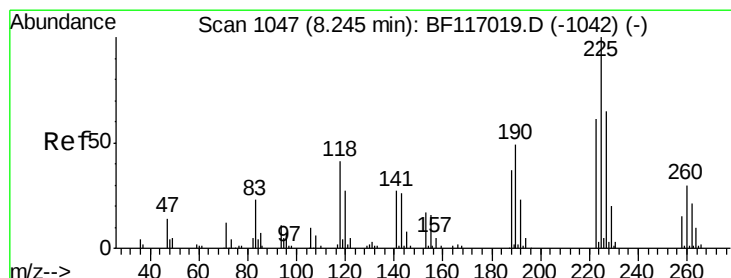
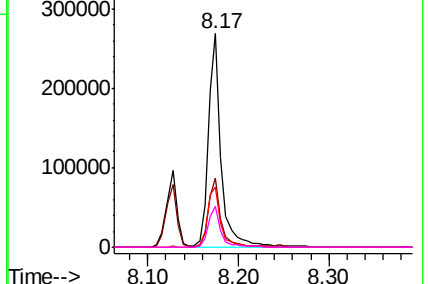
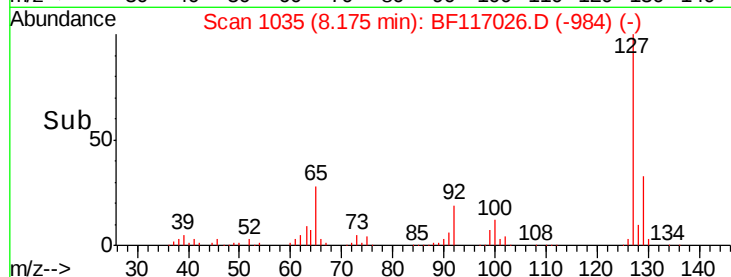
#33
4-Chloroaniline
Concen: 38.021 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	265631
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	28.4	23.5	35.3
92	19.5	15.9	23.9

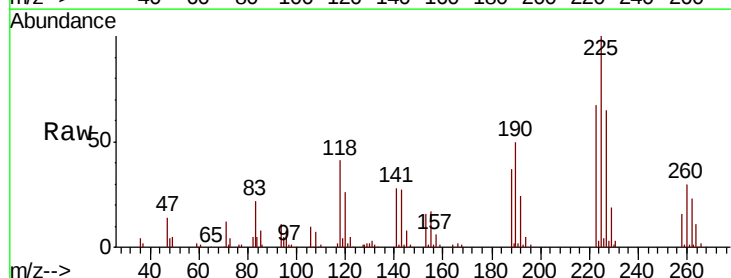


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

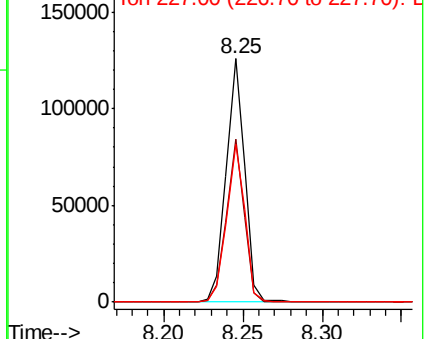
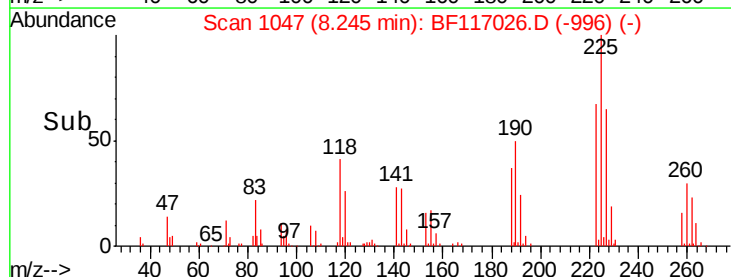


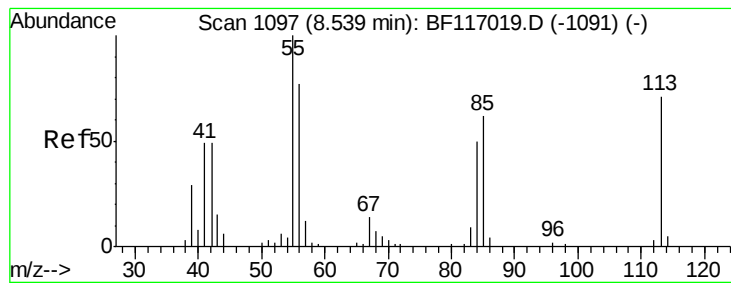
#34
Hexachlorobutadiene
Concen: 37.763 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Tgt Ion:	225	Resp:	101695
Ion	Ratio	Lower	Upper
225	100		
223	67.0	49.1	73.7
227	65.0	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.740 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

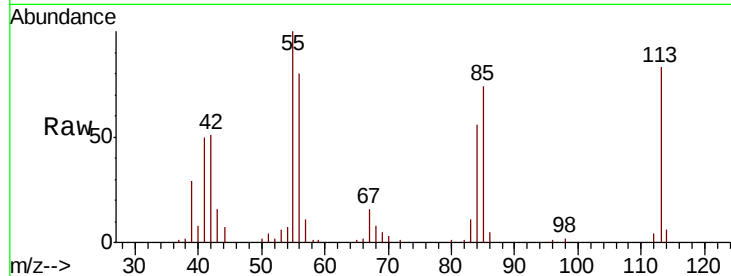
Tot Ion:113 Resp: 54636

Ion Ratio Lower Upper

113 100

55 120.6 120.6 160.6#

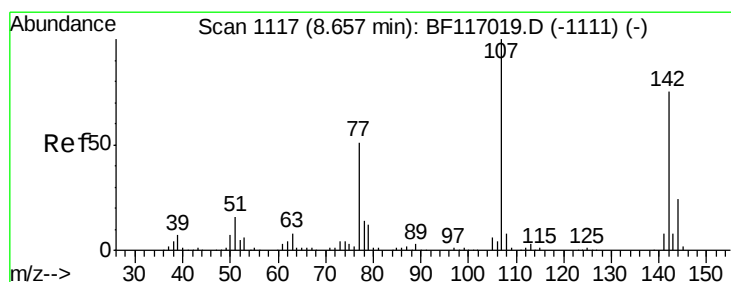
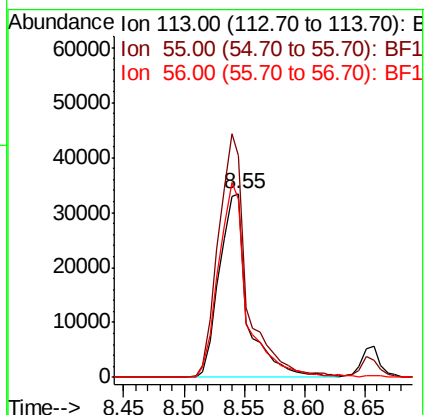
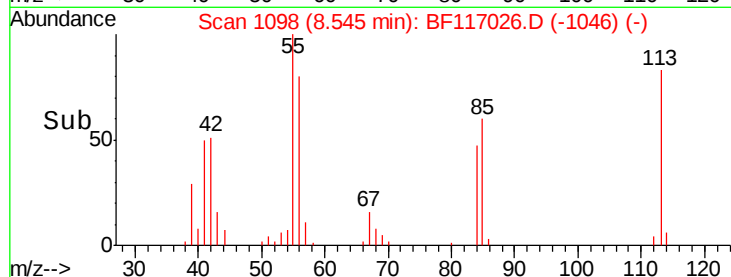
56 96.8 88.8 128.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.392 ng

RT: 8.66 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

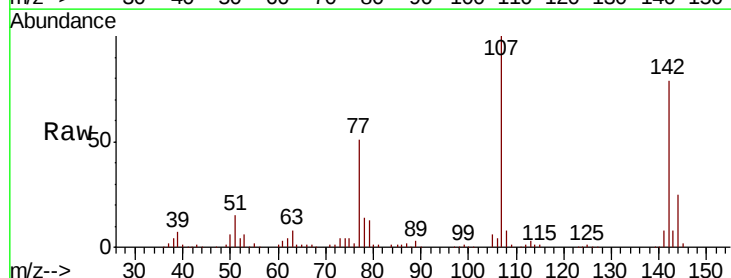
Tgt Ion:107 Resp: 191554

Ion Ratio Lower Upper

107 100

144 24.8 19.2 28.8

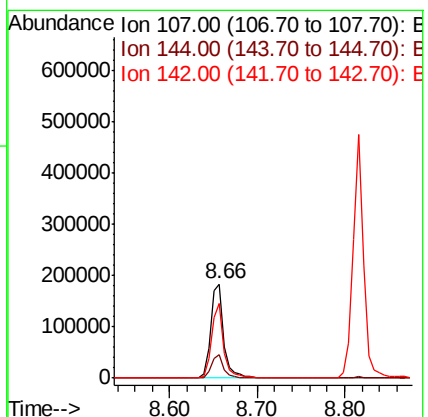
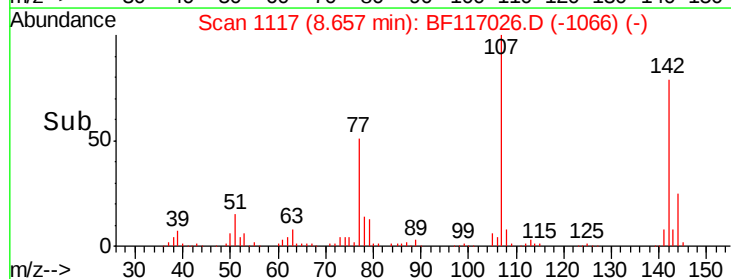
142 79.3 59.6 89.4

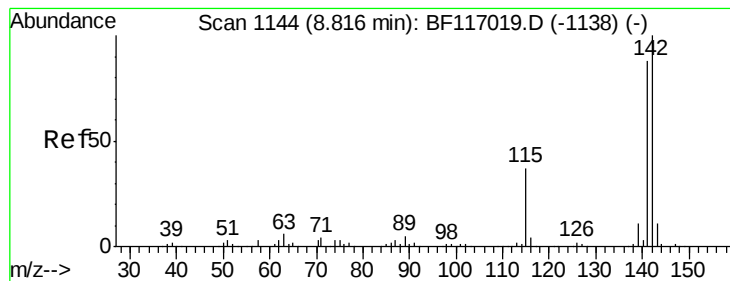


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.783 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

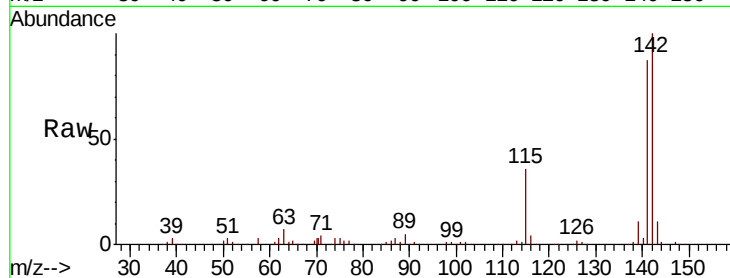
Tot Ion:142 Resp: 400761

Ion Ratio Lower Upper

142 100

141 86.5 70.7 106.1

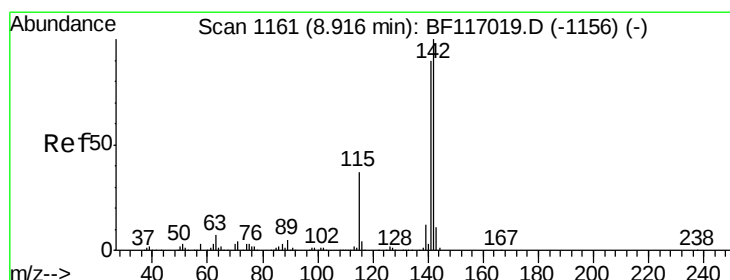
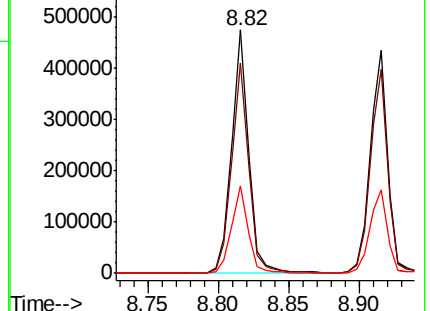
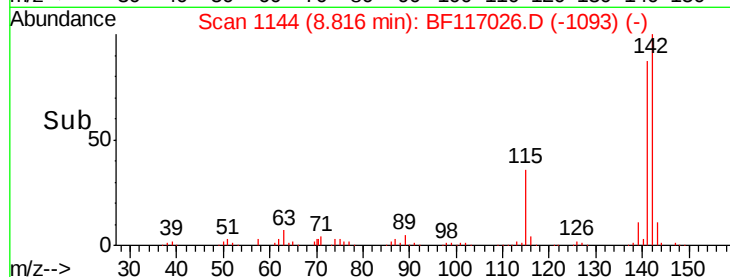
115 35.7 29.4 44.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.474 ng

RT: 8.92 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

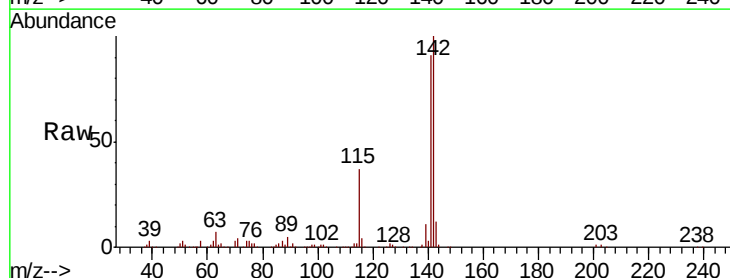
Tgt Ion:142 Resp: 372282

Ion Ratio Lower Upper

142 100

141 91.5 71.9 107.9

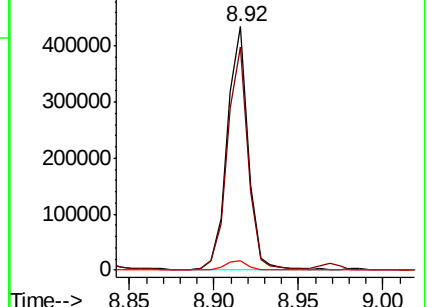
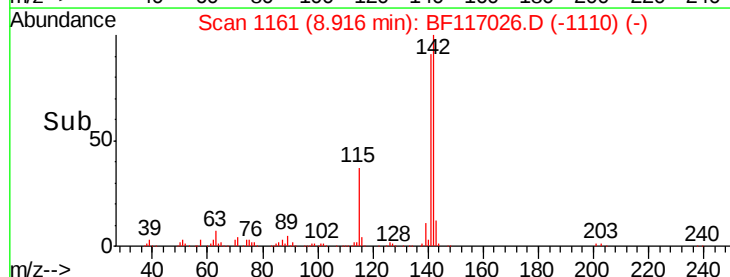
116 3.9 3.2 4.8

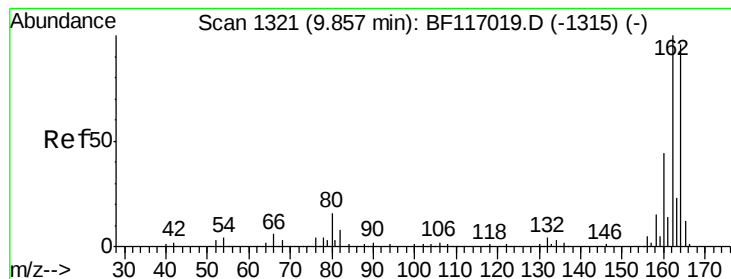


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

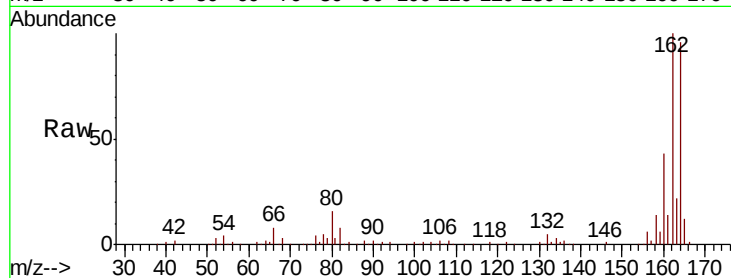
Tot Ion:164 Resp: 163674

Ion Ratio Lower Upper

164 100

162 103.7 83.4 125.2

160 44.5 36.4 54.6

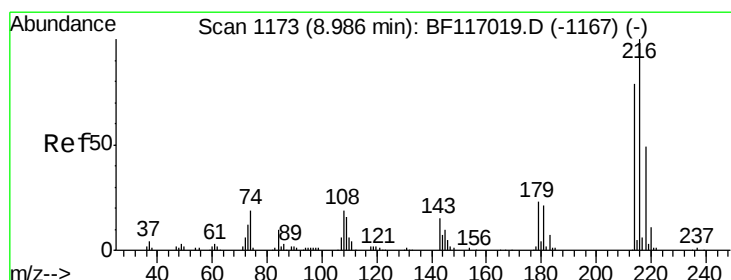
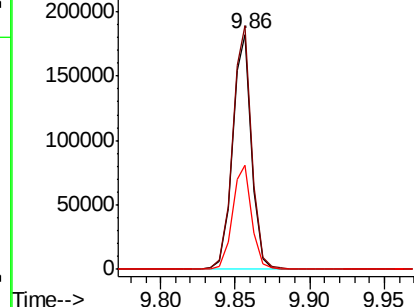
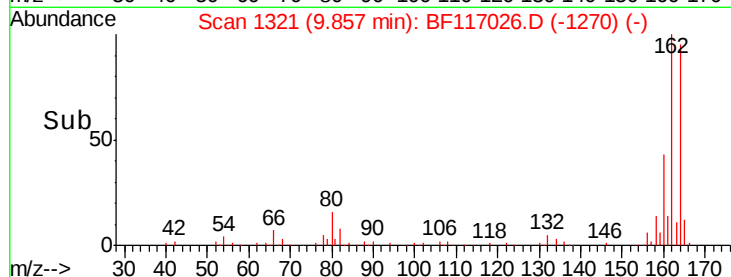


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.408 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Tgt Ion:216 Resp: 162331

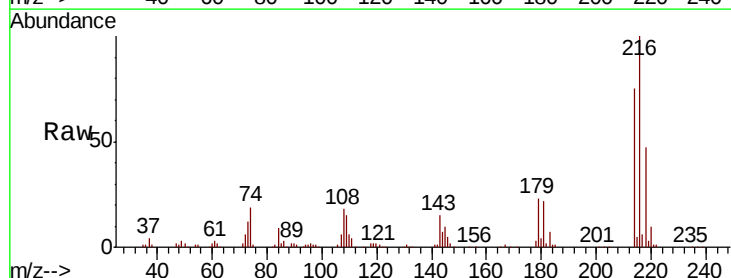
Ion Ratio Lower Upper

216 100

214 77.3 63.6 95.4

179 23.6 18.3 27.5

108 22.6 17.8 26.6



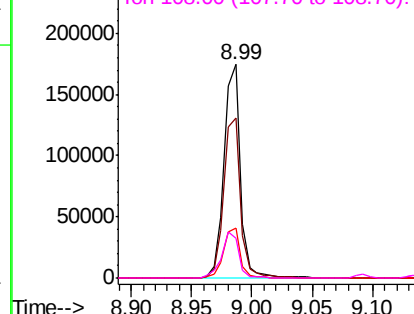
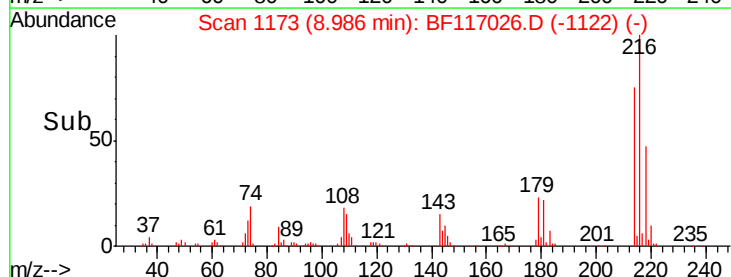
Abundance

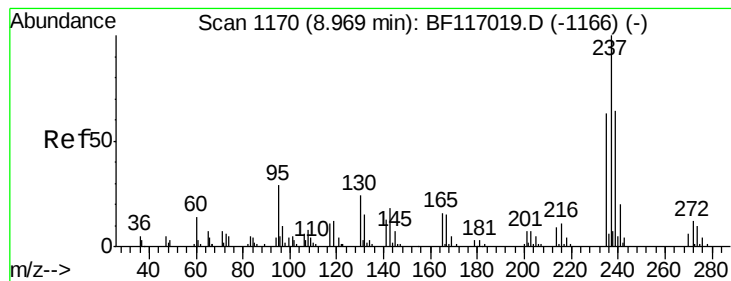
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 36.981 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

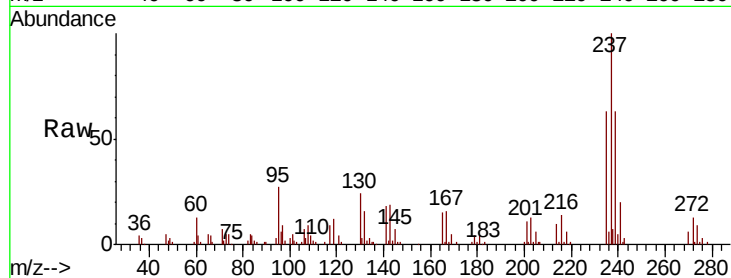
Tot Ion:237 Resp: 60349

Ion Ratio Lower Upper

237 100

235 63.4 43.2 83.2

272 12.6 0.0 31.9

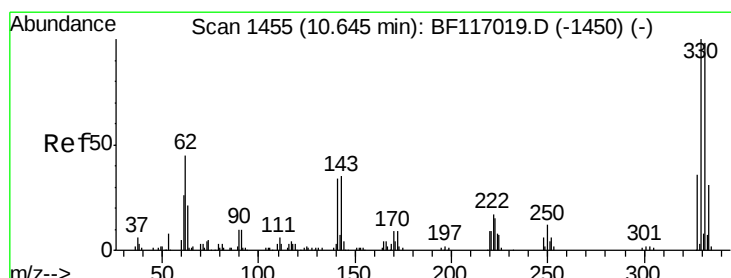
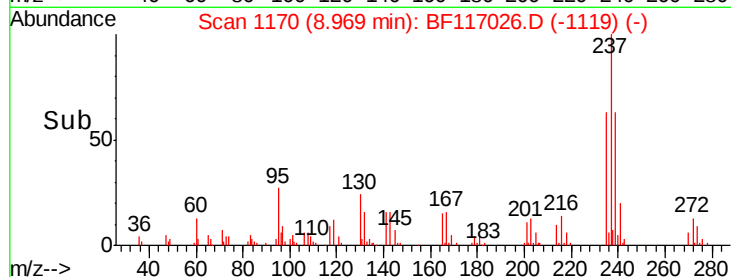
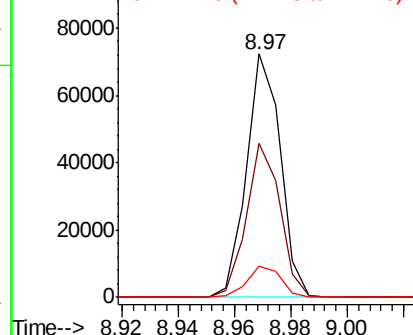


Abundance

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



#42

2,4,6-Tribromophenol

Concen: 75.873 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

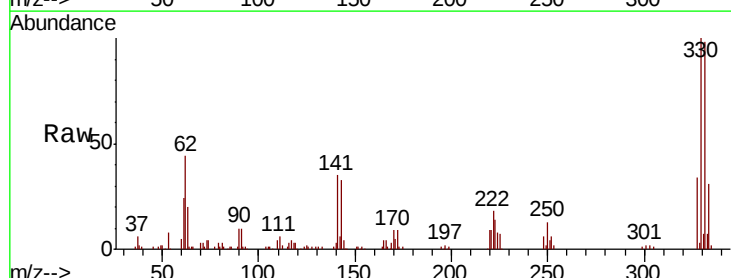
Tgt Ion:330 Resp: 103790

Ion Ratio Lower Upper

330 100

332 94.8 78.0 117.0

141 44.9 35.8 53.6

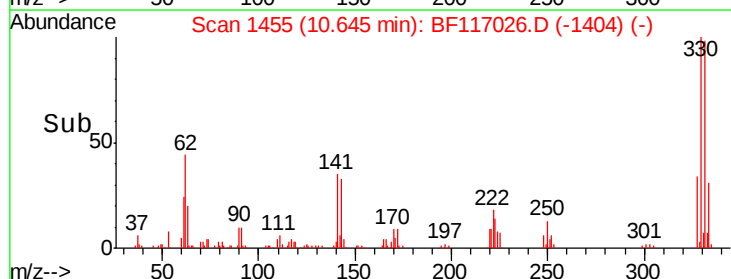
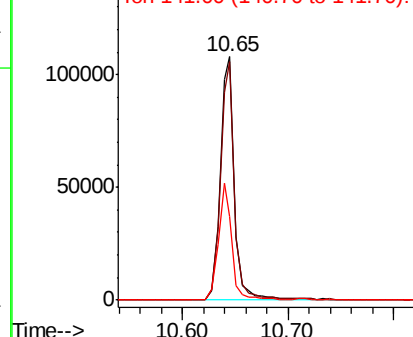


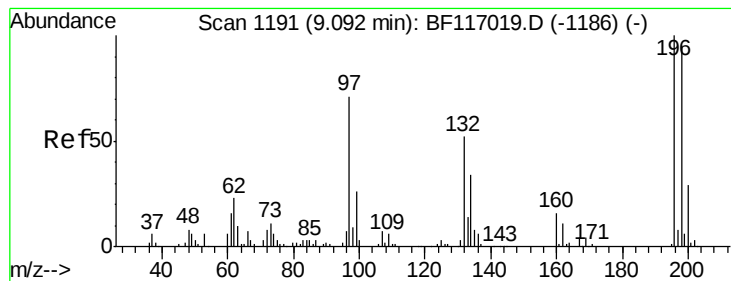
Abundance

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





#43

2,4,6-Trichlorophenol

Concen: 37.490 ng

RT: 9.09 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

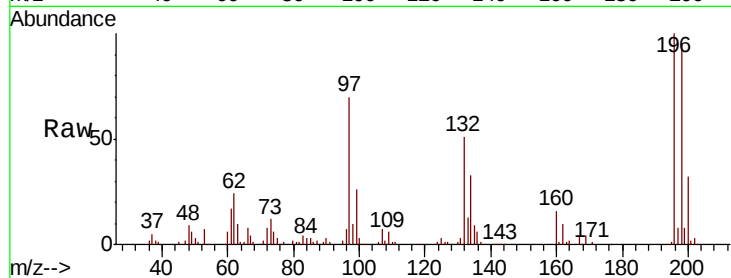
Tot Ion:196 Resp: 107530

Ion Ratio Lower Upper

196 100

198 95.1 75.7 113.5

200 31.6 23.3 34.9

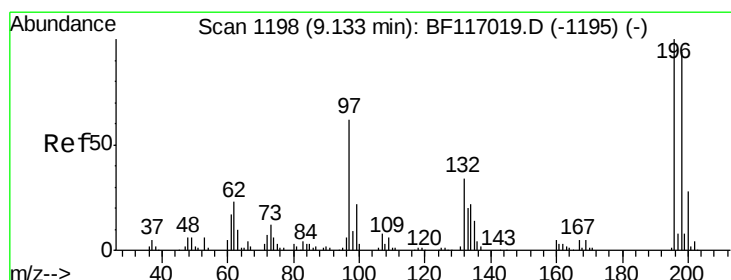
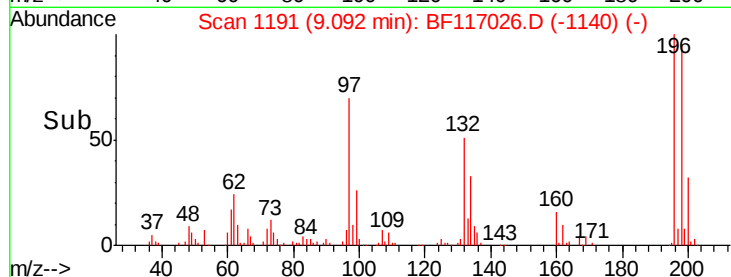
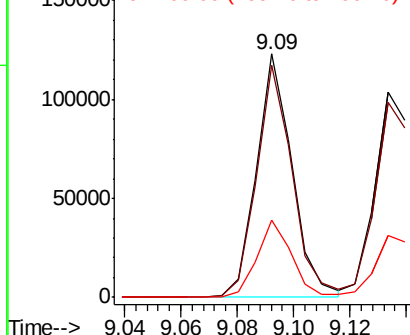


Abundance

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



#44

2,4,5-Trichlorophenol

Concen: 37.408 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Tgt Ion:196 Resp: 114636

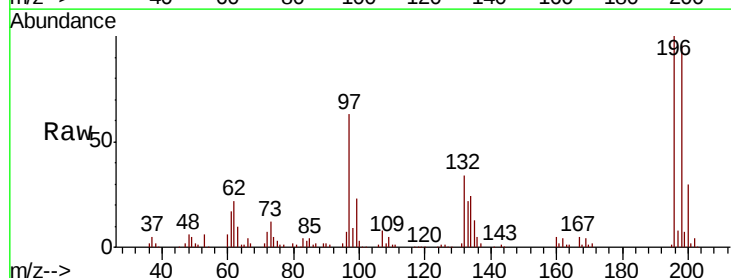
Ion Ratio Lower Upper

196 100

198 95.5 74.6 112.0

97 62.8 49.5 74.3

132 34.2 27.4 41.2



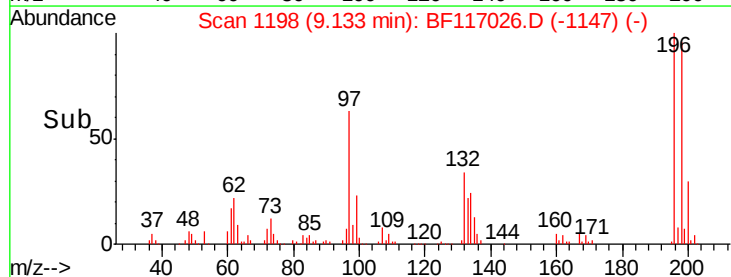
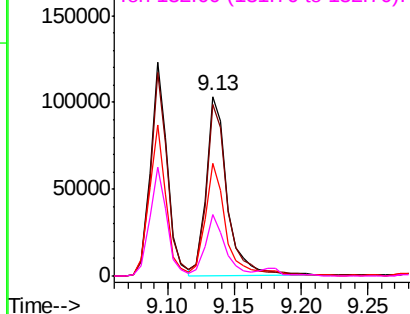
Abundance

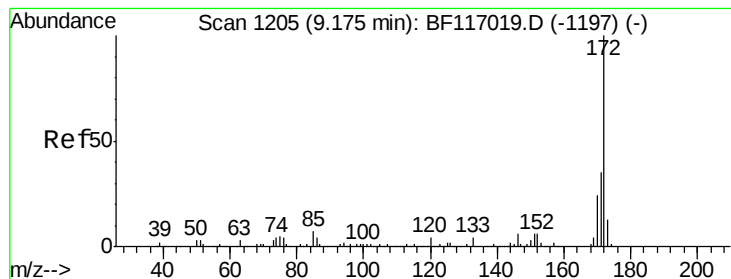
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 76.544 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

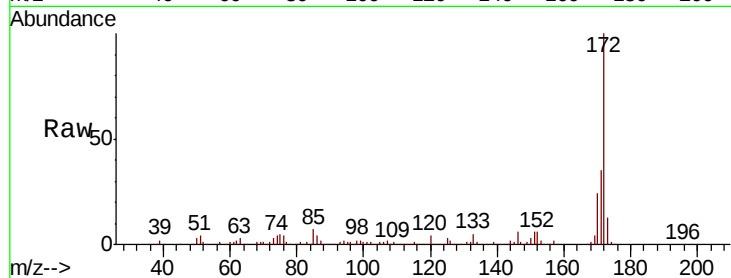
Tot Ion:172 Resp: 801257

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

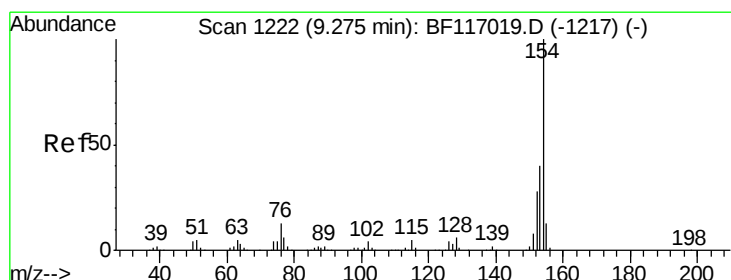
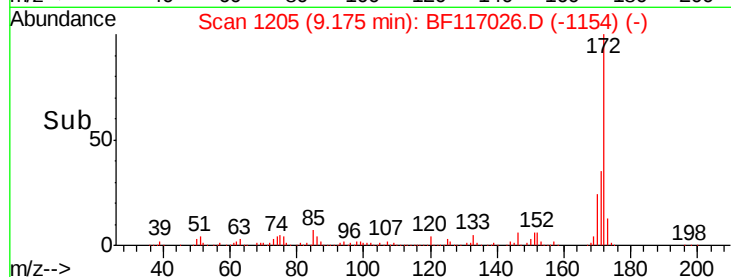
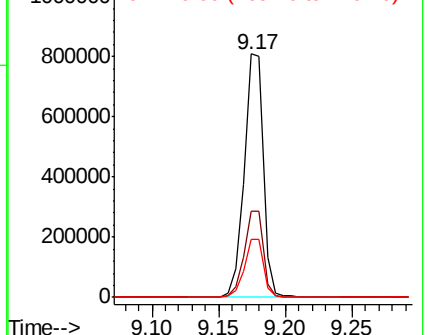
170 23.7 18.9 28.3



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



#46

1,1'-Biphenyl

Concen: 38.049 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

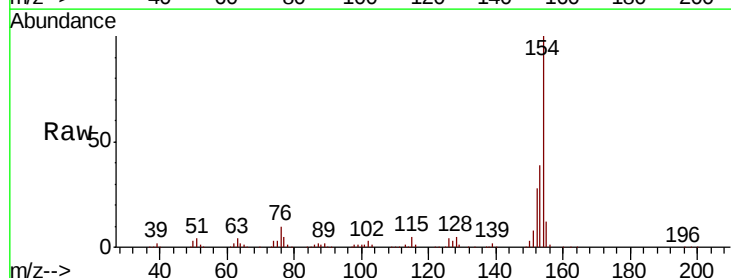
Tgt Ion:154 Resp: 488493

Ion Ratio Lower Upper

154 100

153 39.4 20.0 60.0

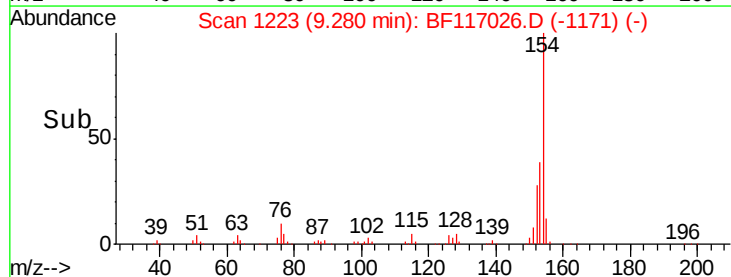
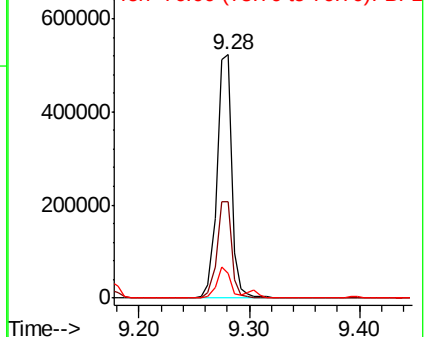
76 10.0 0.0 32.7

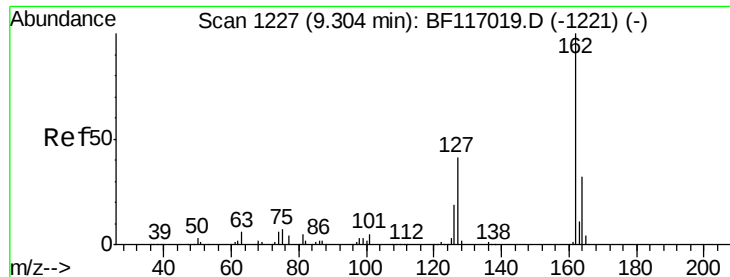


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

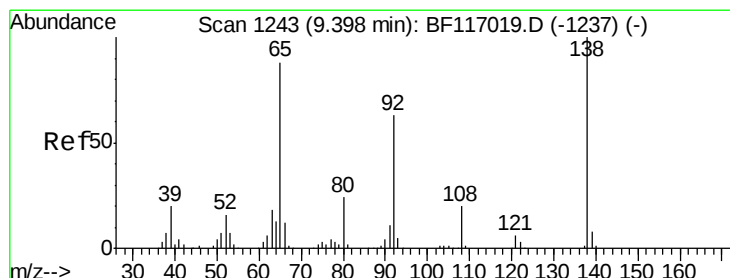
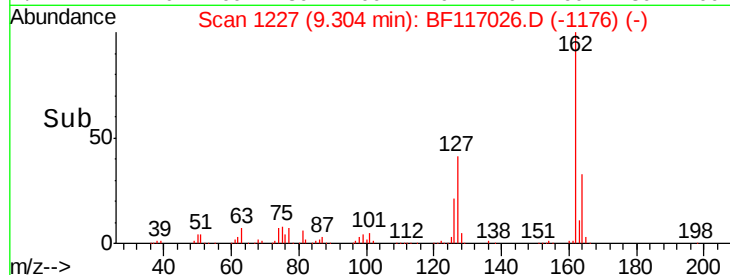
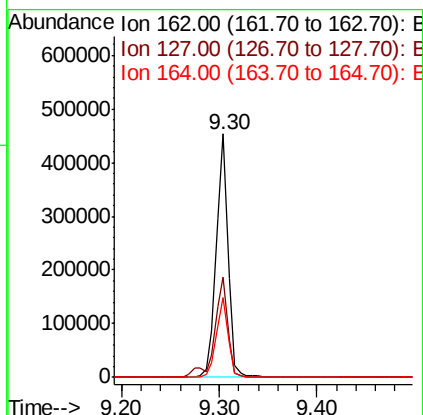
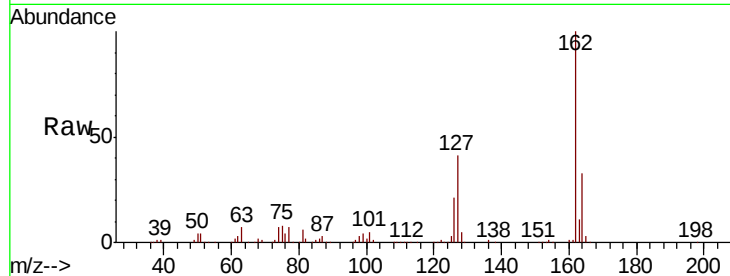




#47
 2-Chloronaphthalene
 Concen: 37.821 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

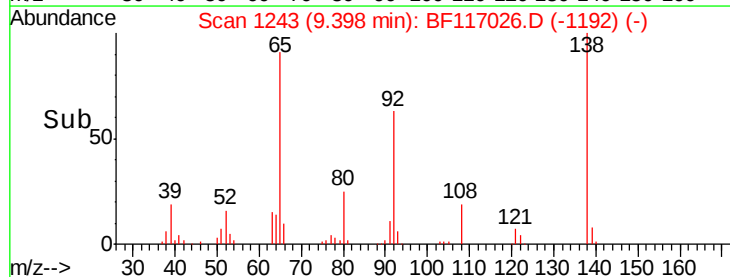
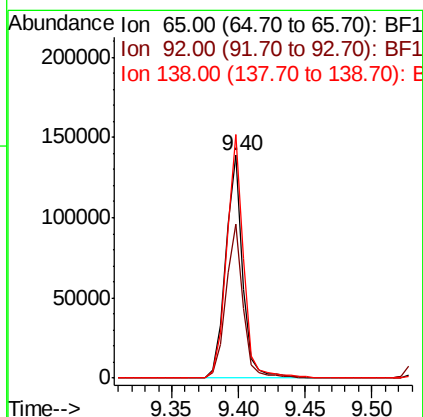
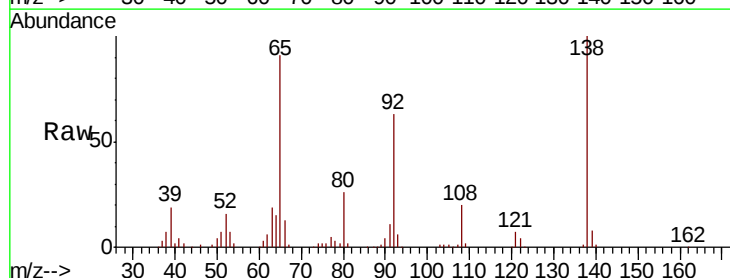
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	34.1	51.1
164	32.6	25.9	38.9



#48
 2-Nitroaniline
 Concen: 38.740 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	57.5	86.3
138	109.3	90.6	136.0





#49

Acenaphthylene

Concen: 37.933 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

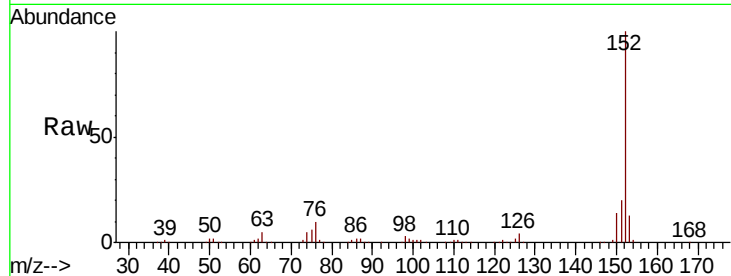
Tot Ion:152 Resp: 575779

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

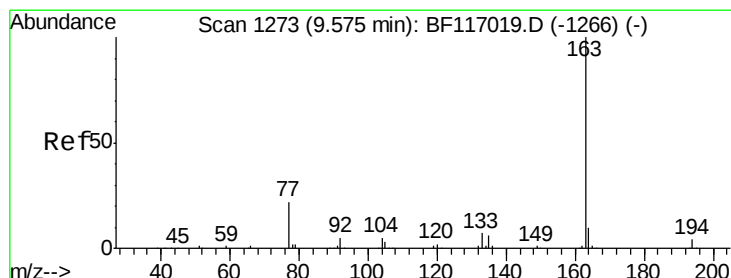
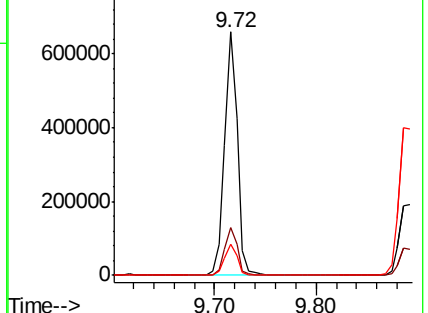
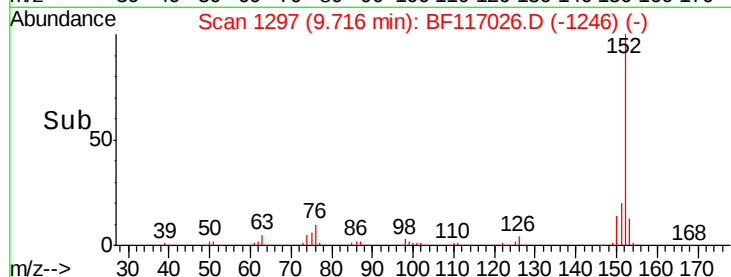
153 12.8 10.2 15.4



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



#50

Dimethylphthalate

Concen: 36.882 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

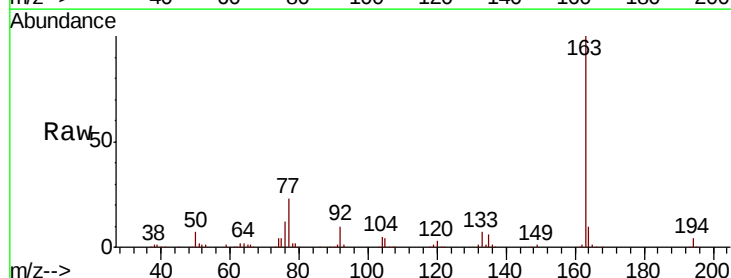
Tgt Ion:163 Resp: 427423

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

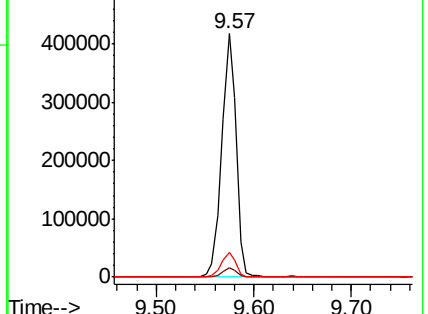
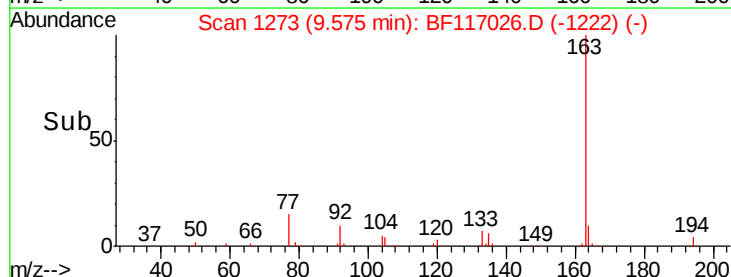
164 10.0 8.2 12.4

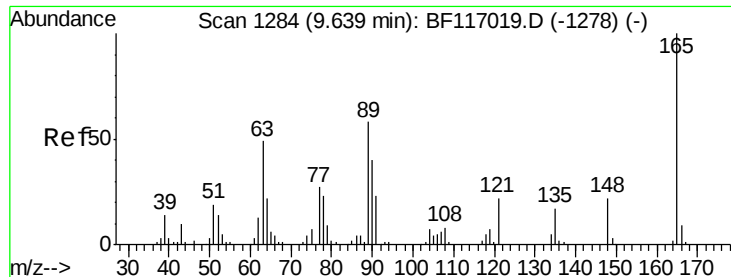


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

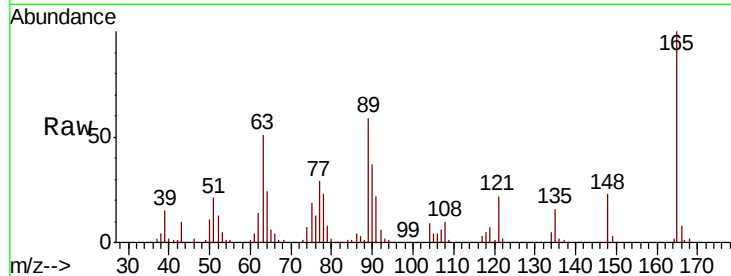




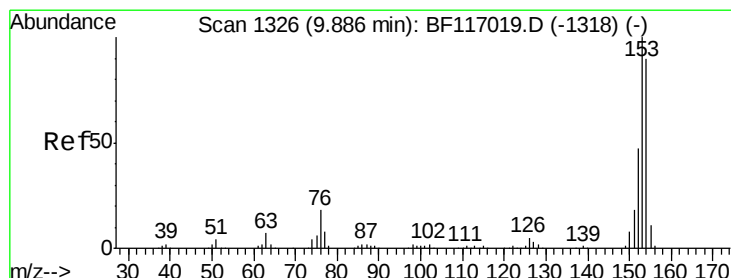
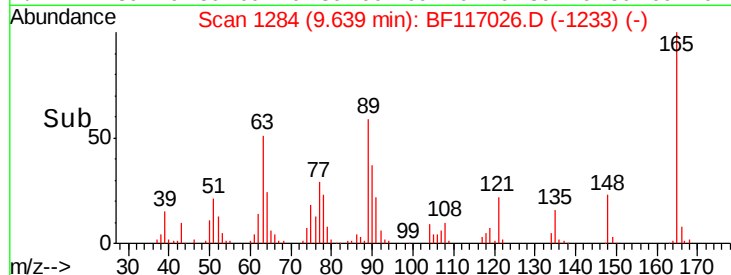
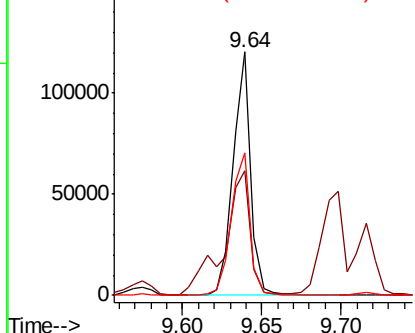
#51
 2,6-Dinitrotoluene
 Concen: 39.360 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 92900
 Ion Ratio Lower Upper
 165 100
 63 51.4 41.8 62.8
 89 58.6 46.5 69.7

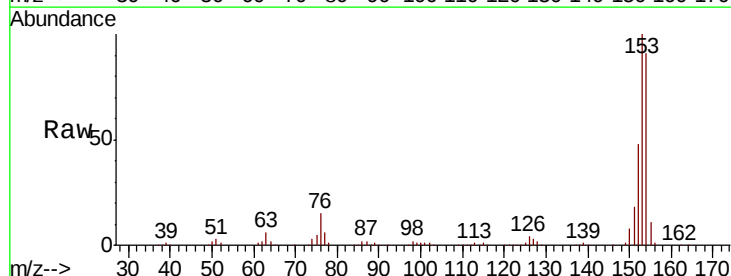


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

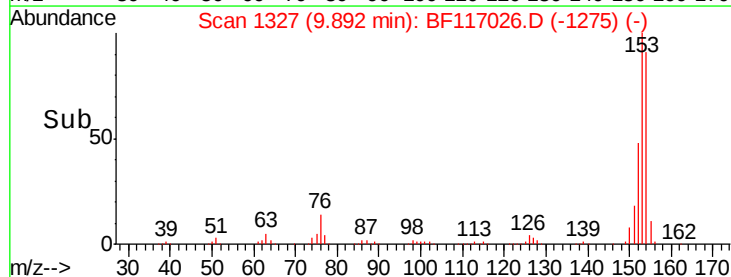
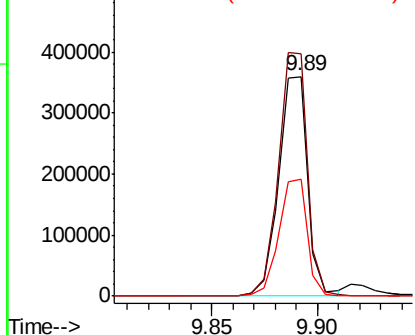


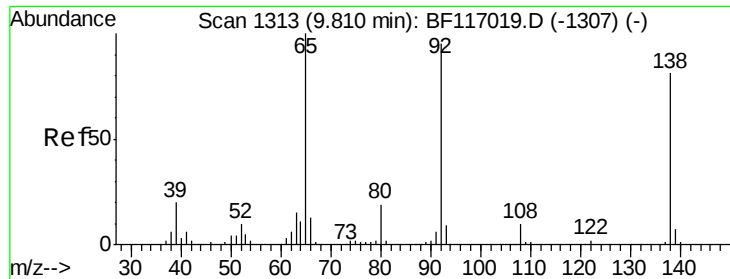
#52
 Acenaphthene
 Concen: 38.086 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

Tgt Ion:154 Resp: 342688
 Ion Ratio Lower Upper
 154 100
 153 110.2 89.0 133.6
 152 53.1 41.9 62.9



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

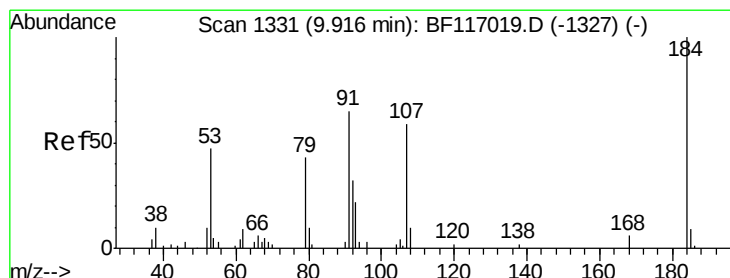
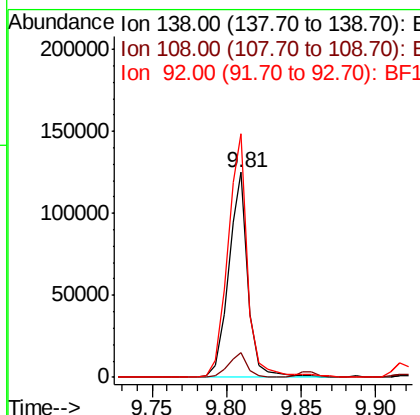
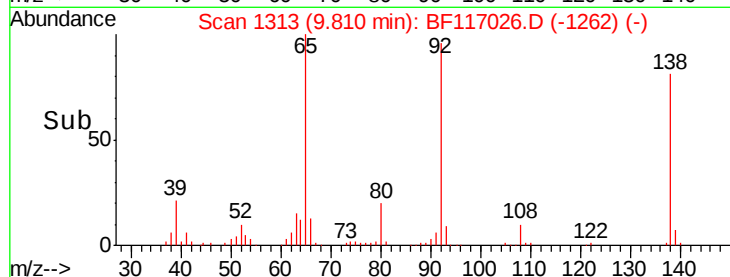
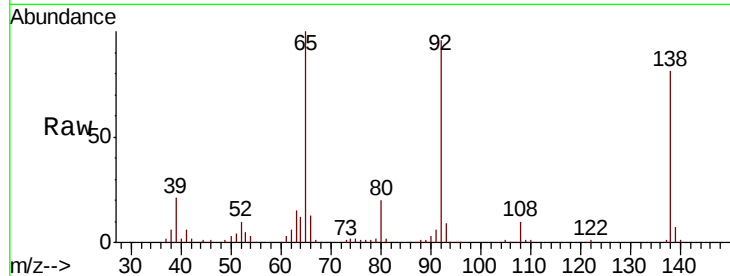




#53
 3-Nitroaniline
 Concen: 38.387 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

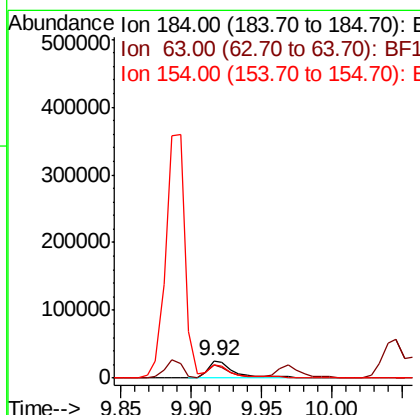
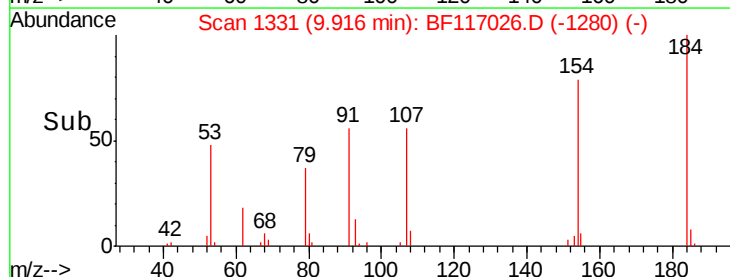
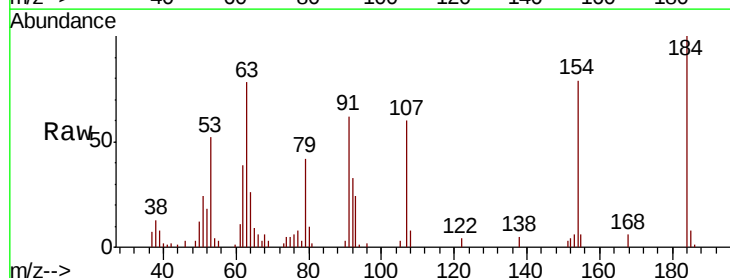
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

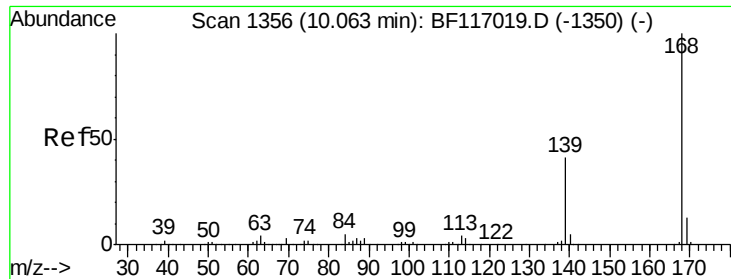
Tot Ion:138 Resp: 114314
 Ion Ratio Lower Upper
 138 100
 108 11.9 9.5 14.3
 92 118.9 94.1 141.1



#54
 2,4-Dinitrophenol
 Concen: 37.496 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

Tgt Ion:184 Resp: 32609
 Ion Ratio Lower Upper
 184 100
 63 77.8 63.8 95.6
 154 79.0 60.4 90.6

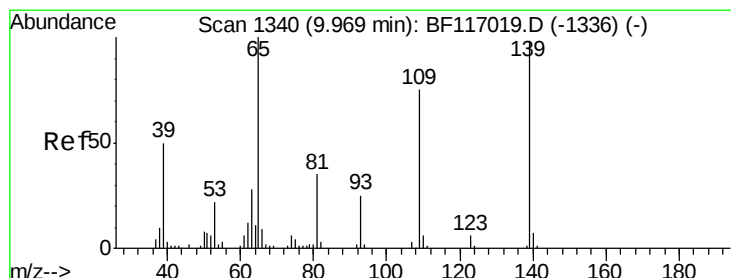
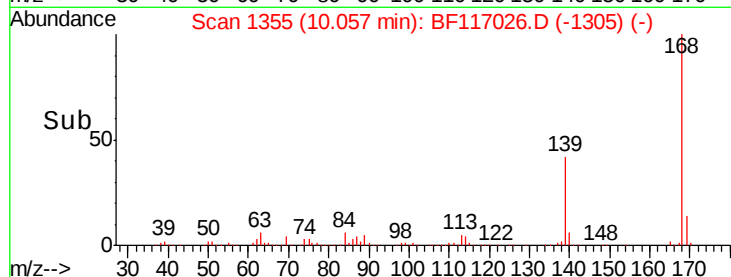
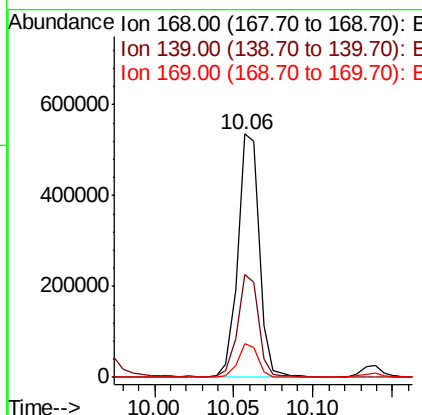
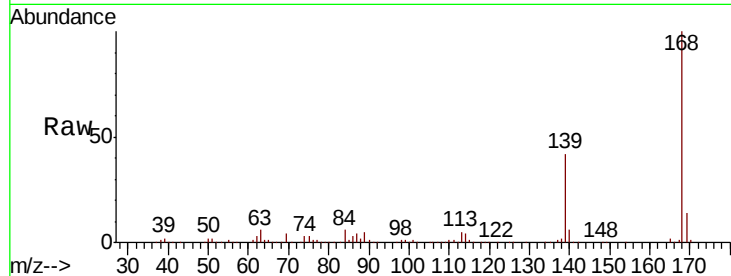




#55
Dibenzenofuran
Concen: 38.126 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

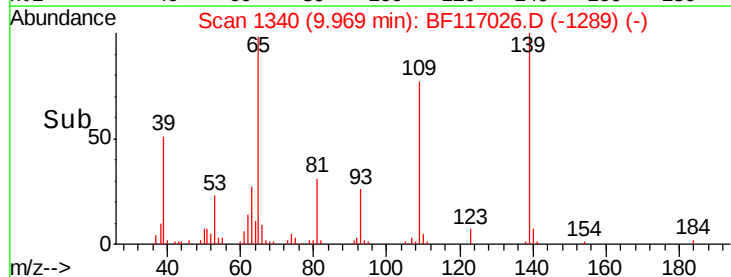
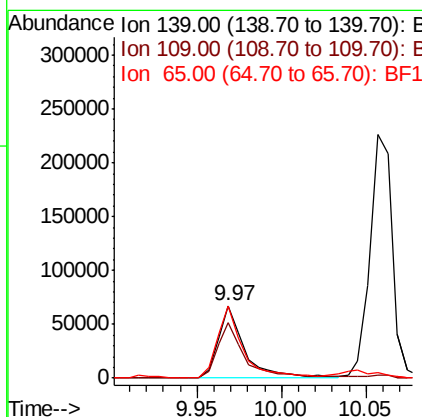
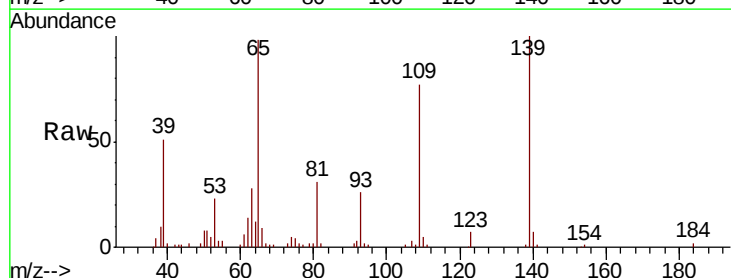
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 506144
Ion Ratio Lower Upper
168 100
139 42.2 32.8 49.2
169 13.6 10.5 15.7



#56
4-Nitrophenol
Concen: 38.485 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Tgt Ion:139 Resp: 74279
Ion Ratio Lower Upper
139 100
109 77.1 56.4 96.4
65 98.4 82.5 122.5

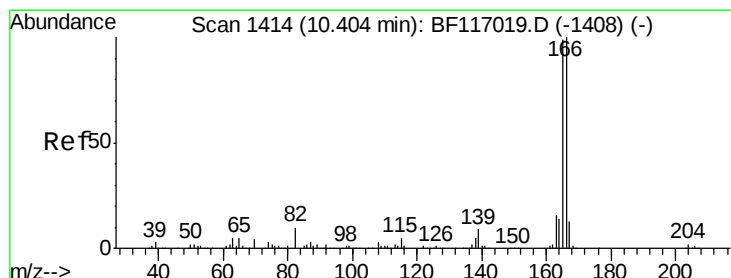
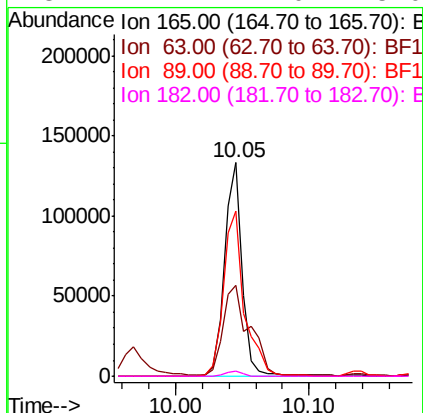
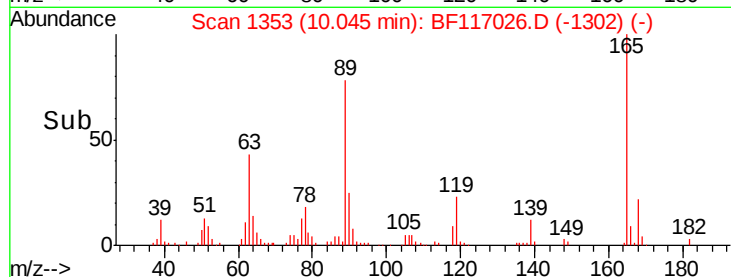
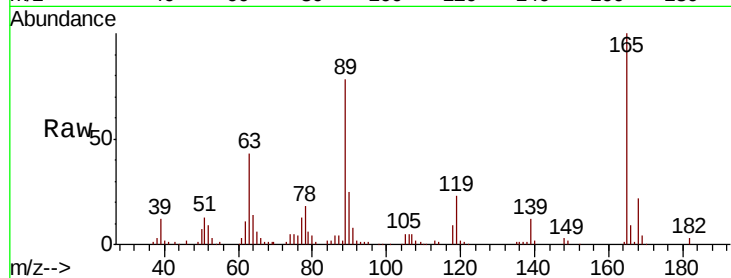




#57
2,4-Dinitrotoluene
Concen: 40.447 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

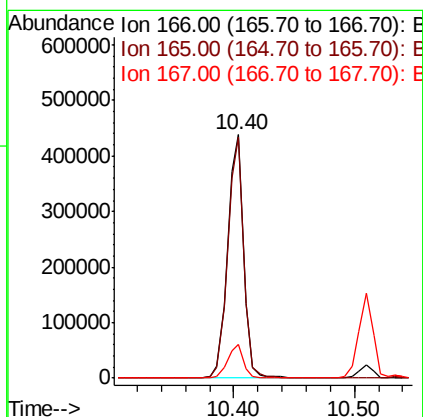
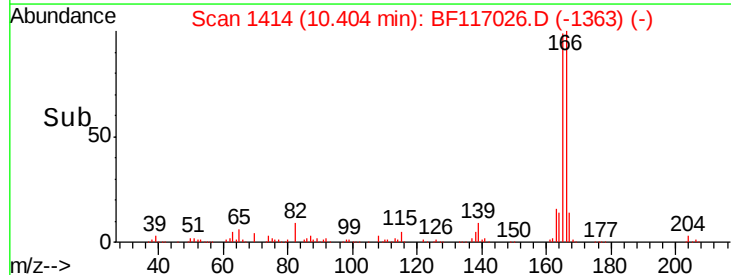
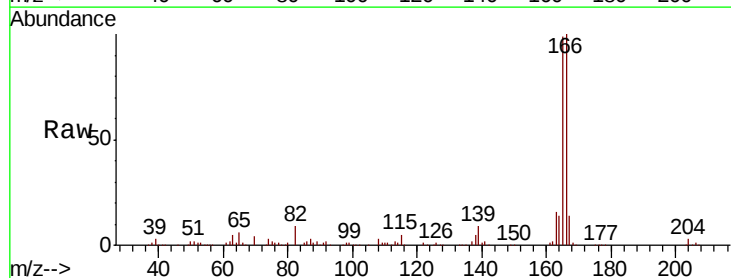
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

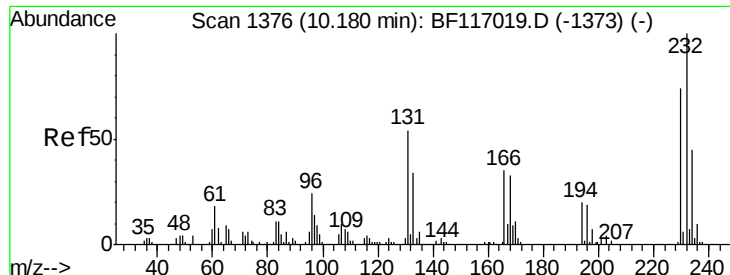
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.6	35.0	52.4
89	77.5	66.1	99.1
182	2.7	2.0	3.0



#58
Fluorene
Concen: 37.611 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.9	118.3
167	13.6	10.6	15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.430 ng

RT: 10.18 min Scan# 1376

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 85431

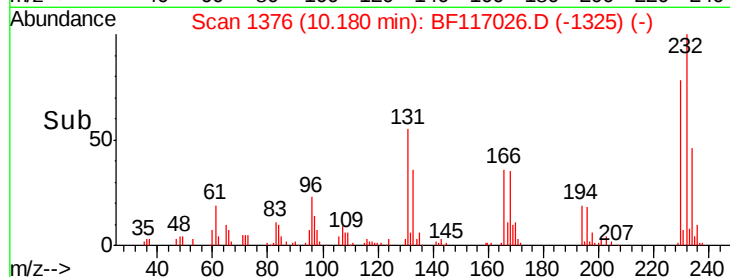
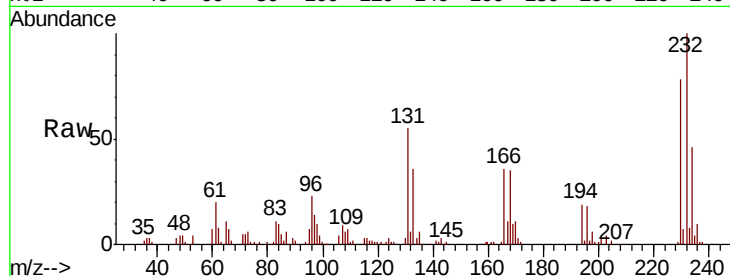
Ion Ratio Lower Upper

232 100

131 61.5 45.3 67.9

130 2.9 1.8 2.8#

166 36.8 29.4 44.2

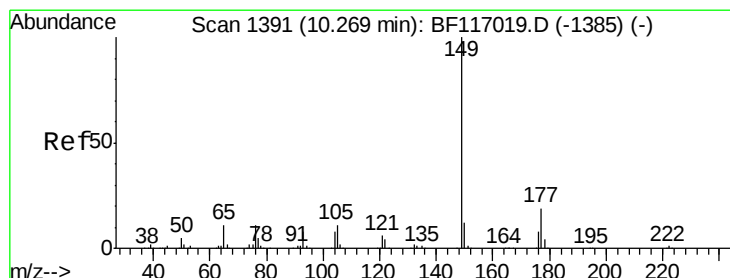
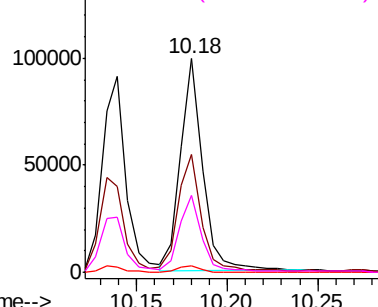


Abundance Ion 232.00 (231.70 to 232.70): E

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



#60

Diethylphthalate

Concen: 36.696 ng

RT: 10.27 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

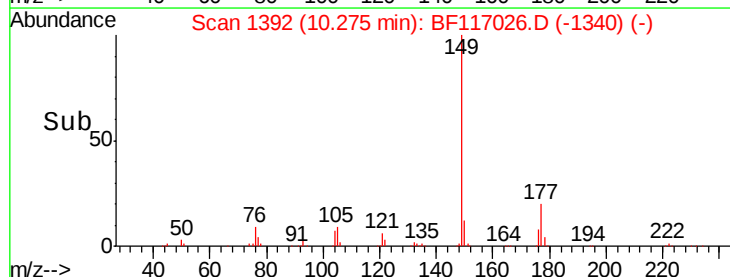
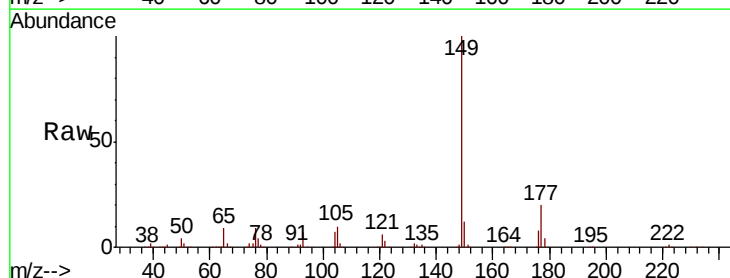
Tgt Ion:149 Resp: 418392

Ion Ratio Lower Upper

149 100

177 20.5 15.2 22.8

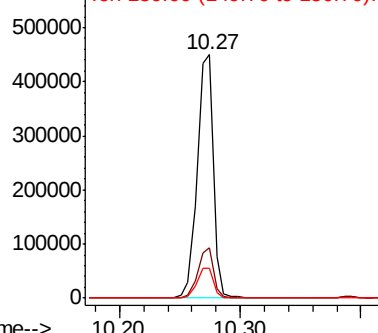
150 12.0 9.9 14.9

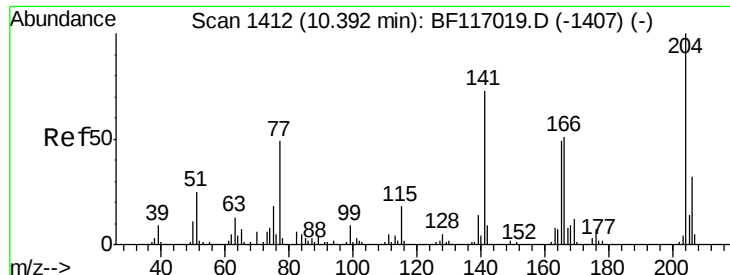


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

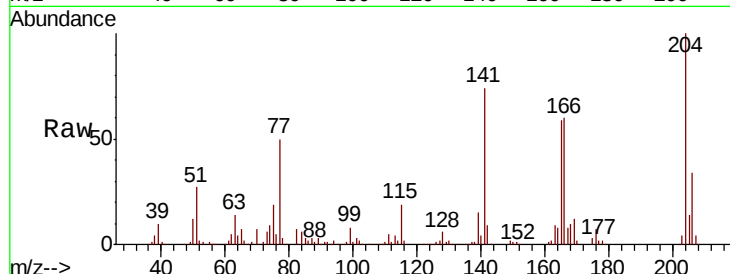




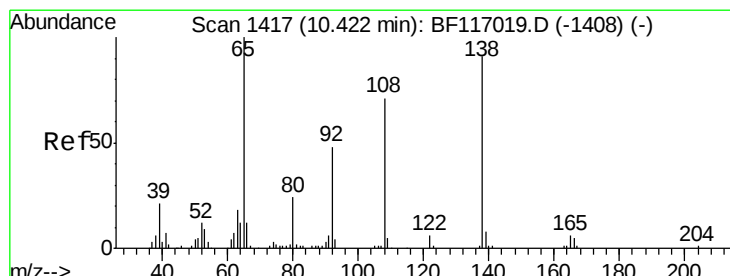
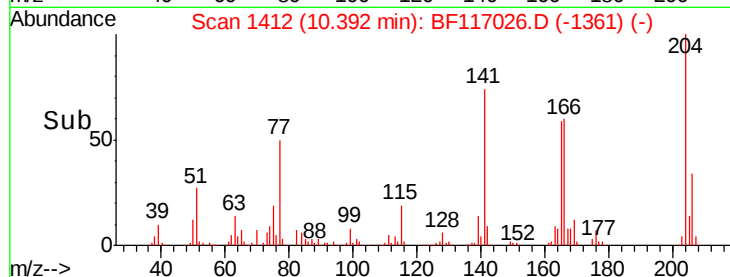
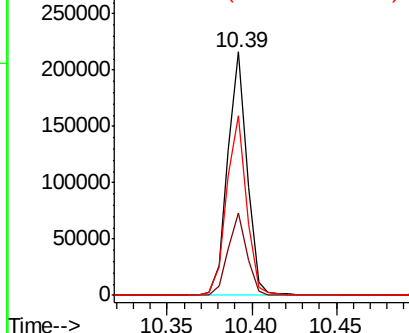
#61
4-Chlorophenyl-phenylether
Concen: 37.336 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 172751
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 73.9 58.2 87.2

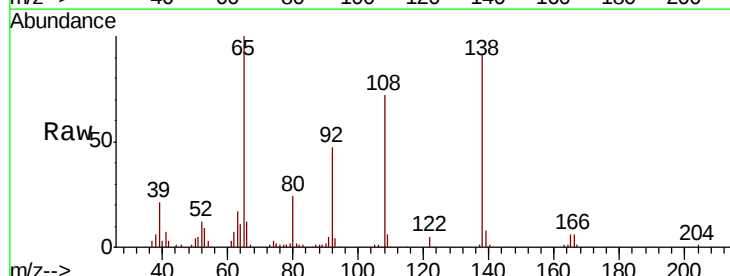


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

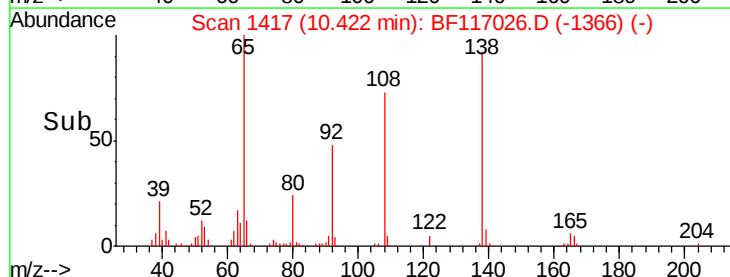
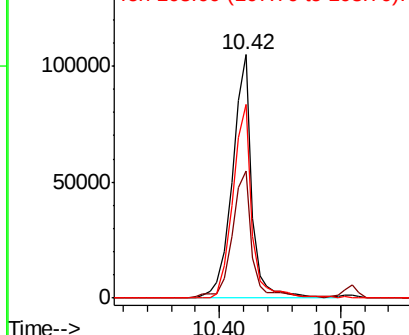


#62
4-Nitroaniline
Concen: 38.157 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Tgt Ion:138 Resp: 118170
Ion Ratio Lower Upper
138 100
92 52.0 32.9 72.9
108 79.5 58.3 98.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.265 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 433940

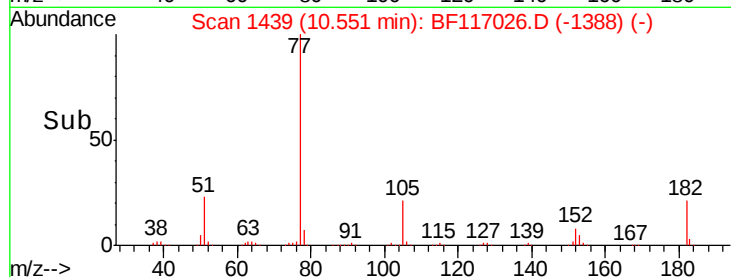
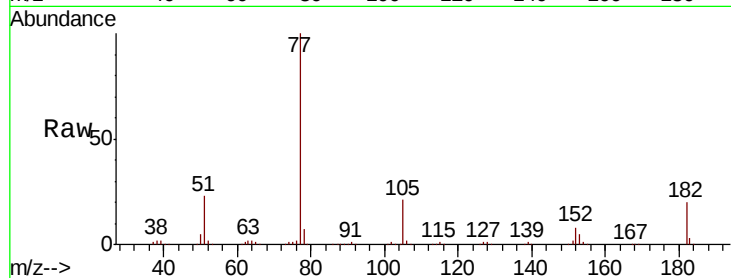
Ion Ratio Lower Upper

77 100

182 20.5 0.4 40.4

105 21.4 0.9 40.9

51 23.1 2.8 42.8

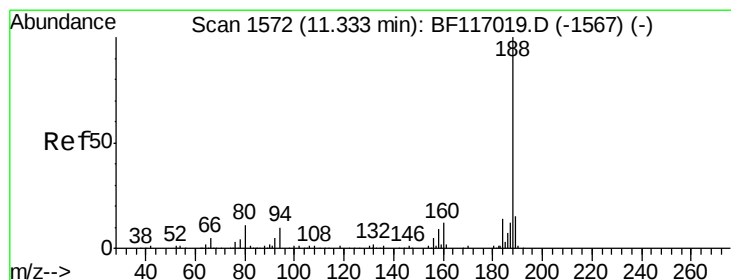
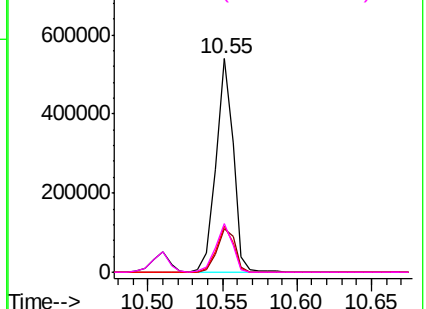


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

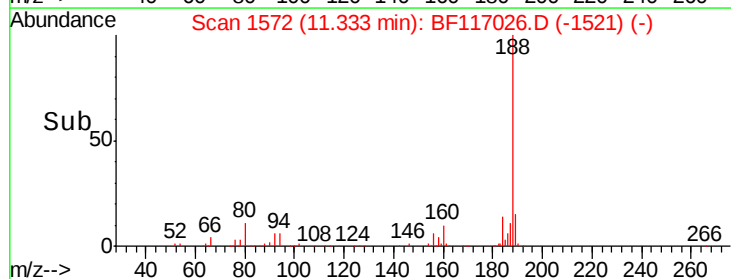
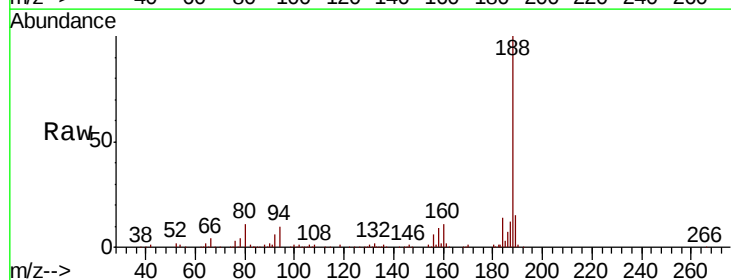
Tgt Ion: 188 Resp: 262267

Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

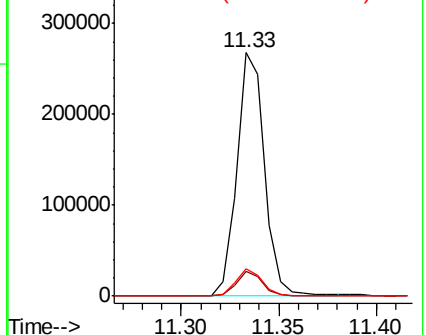
80 11.3 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 38.376 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

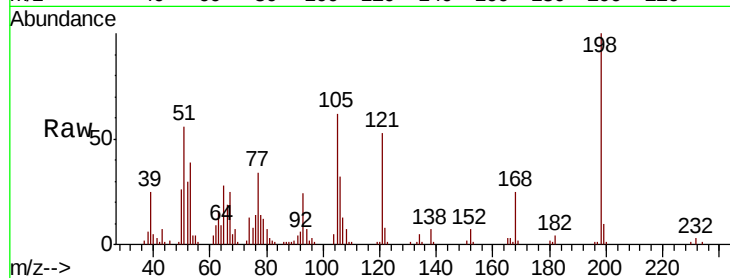
Tot Ion:198 Resp: 43928

Ion Ratio Lower Upper

198 100

51 56.4 18.7 58.7

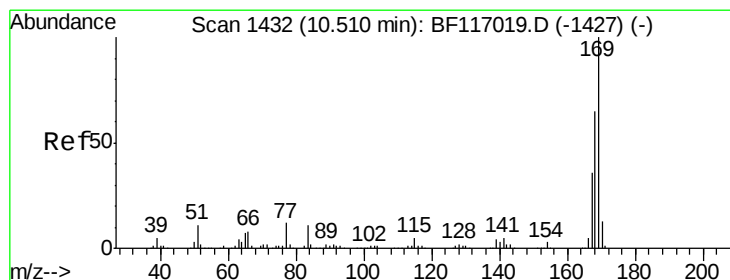
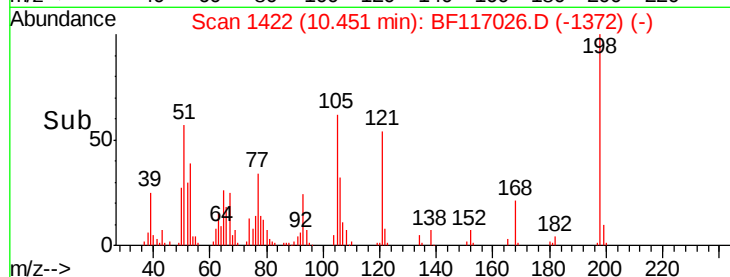
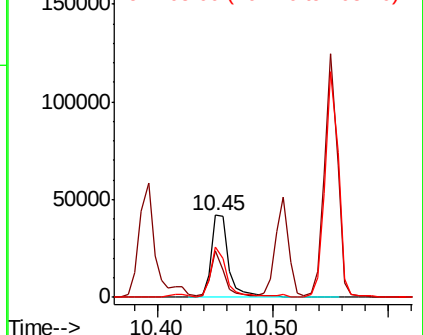
105 61.6 30.2 70.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.904 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

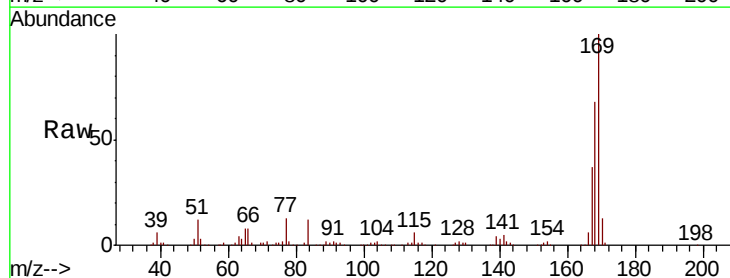
Tgt Ion:169 Resp: 343321

Ion Ratio Lower Upper

169 100

168 67.8 52.2 78.2

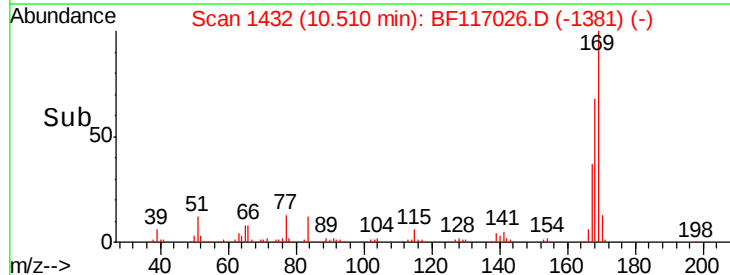
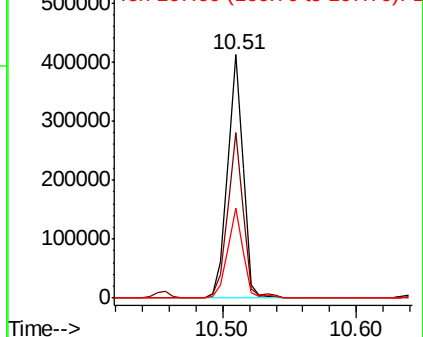
167 36.8 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

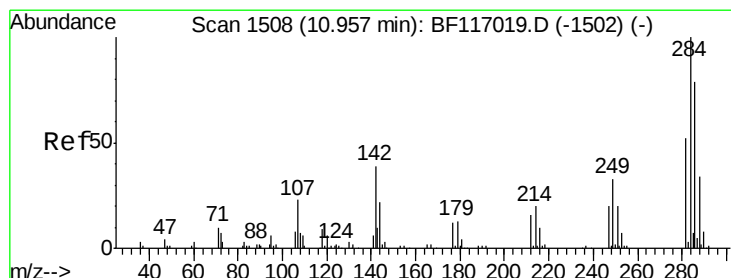
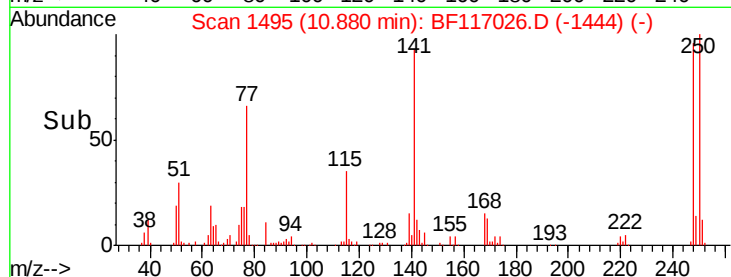
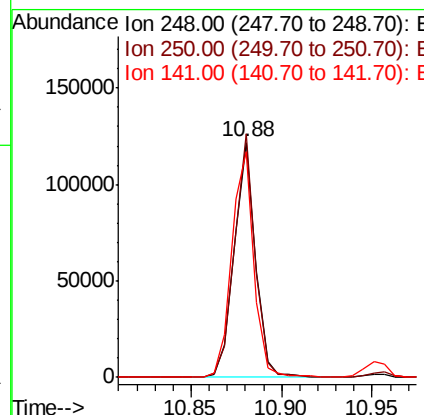
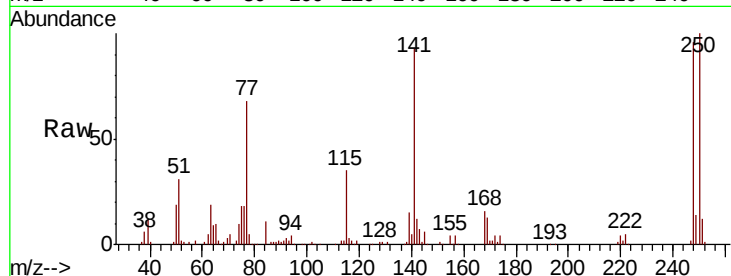




#67
 4-Bromophenyl-phenylether
 Concen: 37.281 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

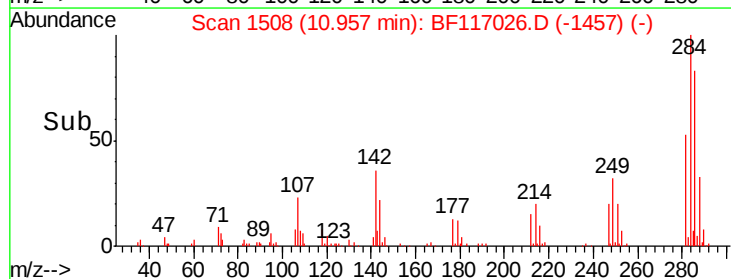
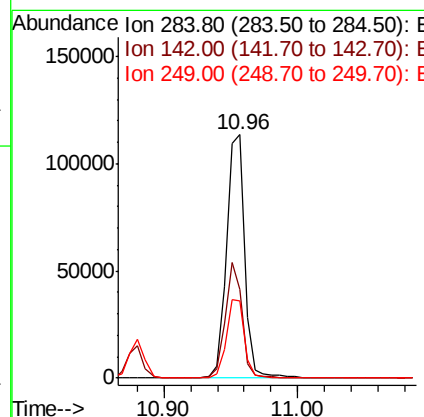
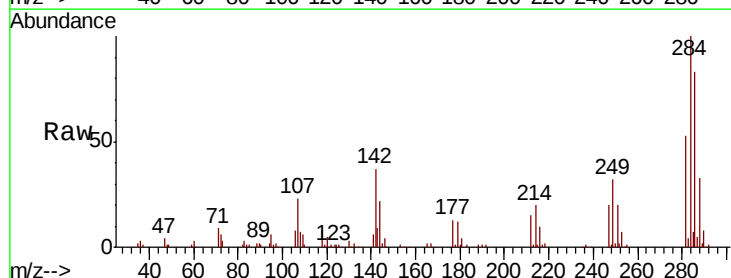
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 99852
 Ion Ratio Lower Upper
 248 100
 250 103.7 76.2 114.4
 141 96.1 75.0 112.4



#68
 Hexachlorobenzene
 Concen: 37.443 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

Tgt Ion:284 Resp: 109690
 Ion Ratio Lower Upper
 284 100
 142 36.7 31.4 47.2
 249 31.7 26.5 39.7





#69

Atrazine

Concen: 38.044 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

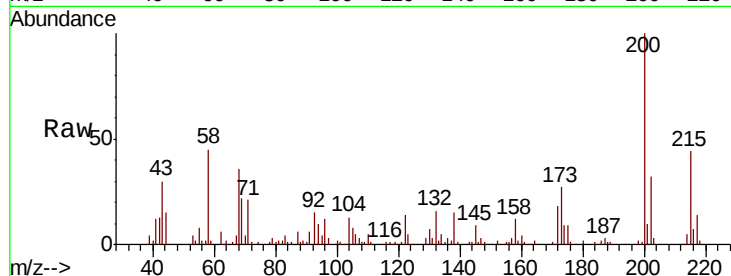
Tot Ion:200 Resp: 89388

Ion Ratio Lower Upper

200 100

173 27.4 6.9 46.9

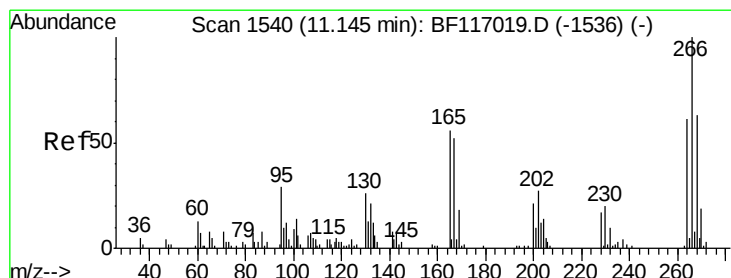
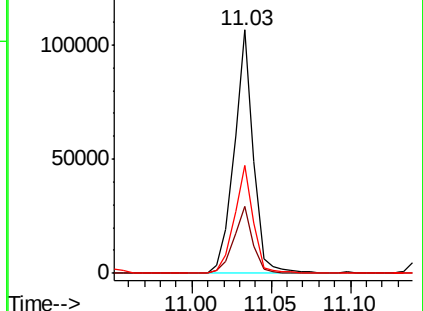
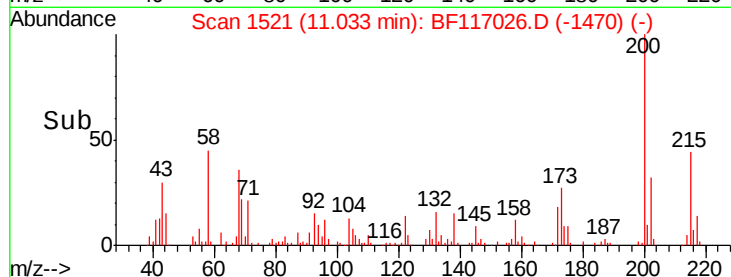
215 44.2 23.8 63.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.270 ng

RT: 11.15 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

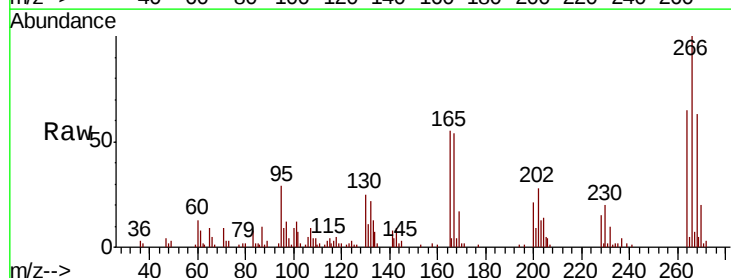
Tgt Ion:266 Resp: 52552

Ion Ratio Lower Upper

266 100

268 63.0 50.5 75.7

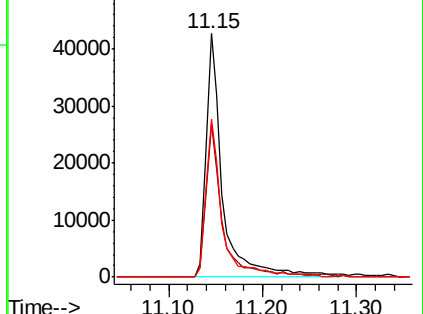
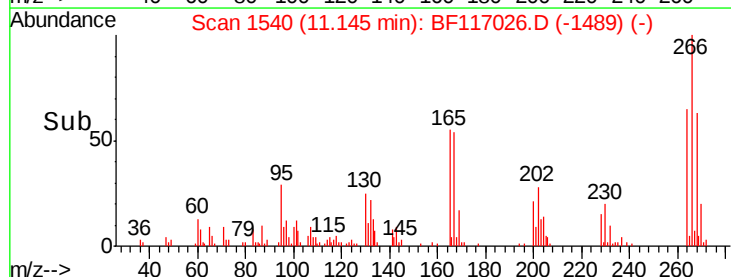
264 64.8 48.8 73.2

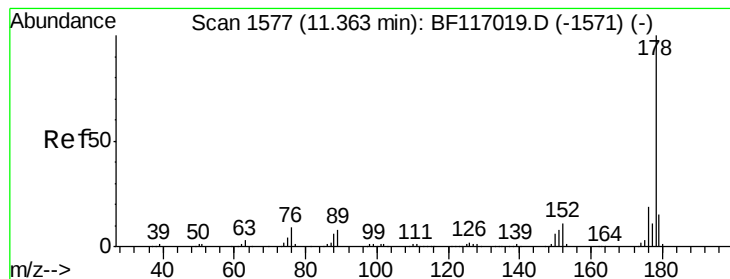


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.190 ng

RT: 11.36 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

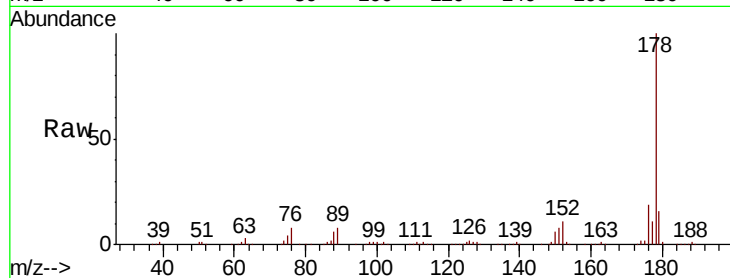
Tot Ion:178 Resp: 568904

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

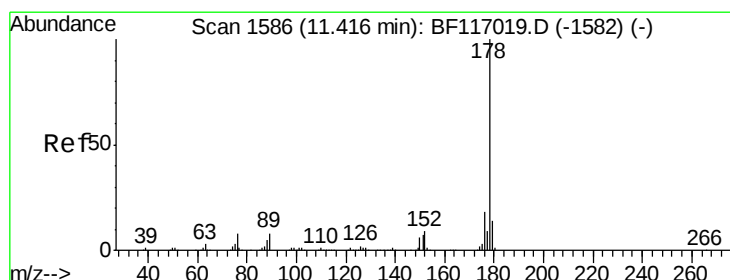
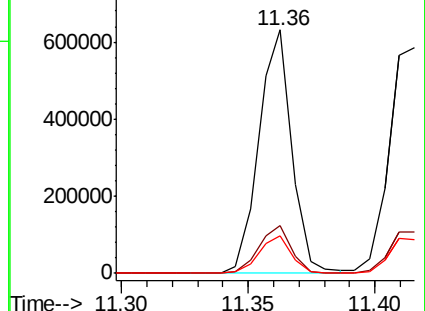
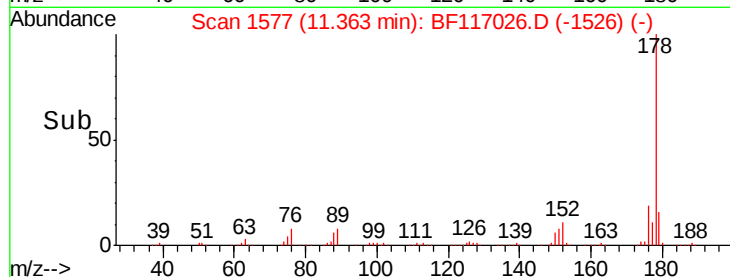
179 15.5 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.530 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

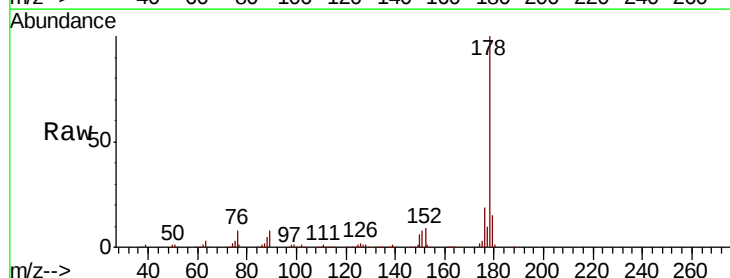
Tgt Ion:178 Resp: 585976

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

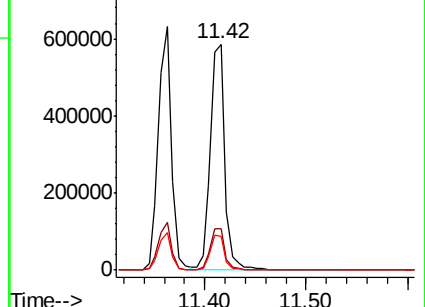
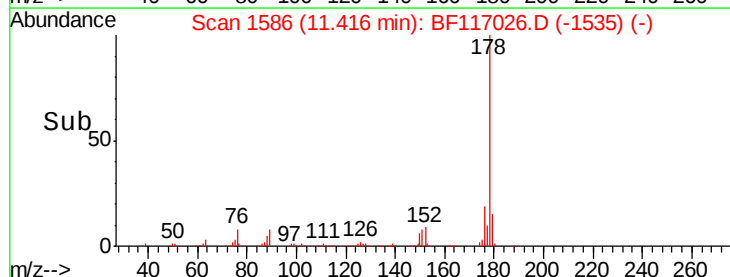
179 14.8 11.6 17.4



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

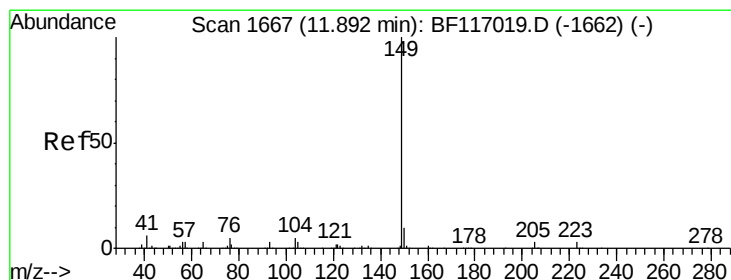
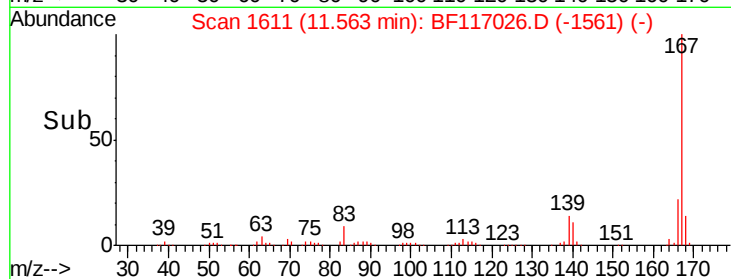
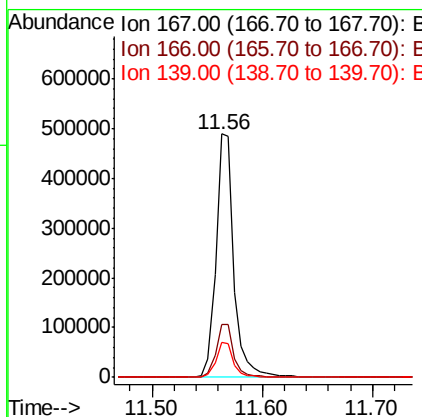
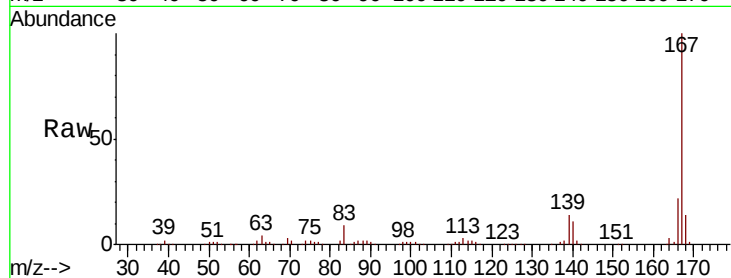




#73
 Carbazole
 Concen: 37.929 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

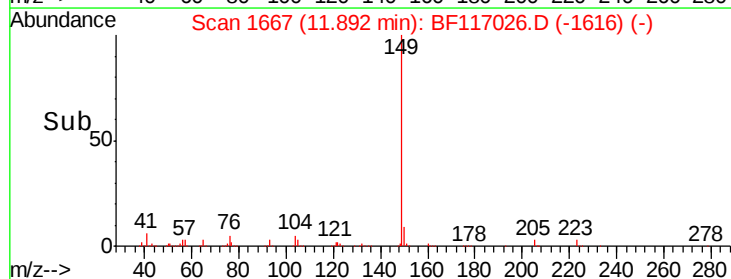
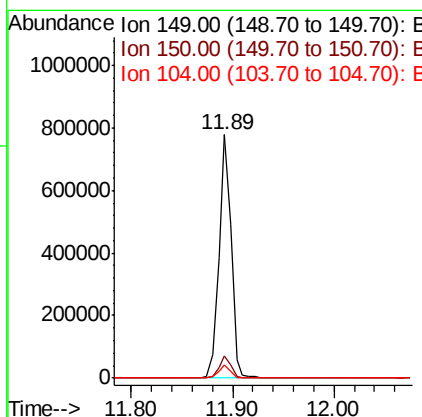
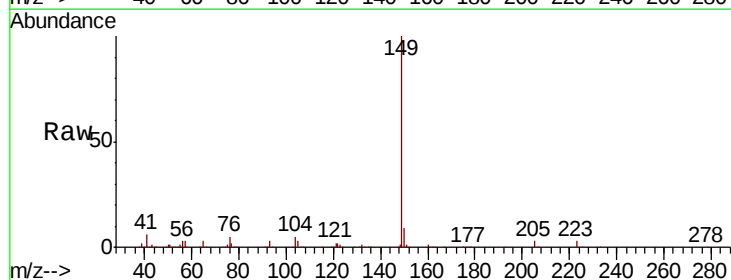
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

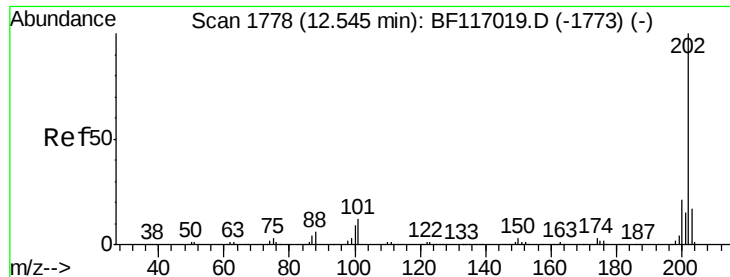
Tot Ion:167 Resp: 547541
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 14.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 37.611 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

Tgt Ion:149 Resp: 645984
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.3 4.2 6.4

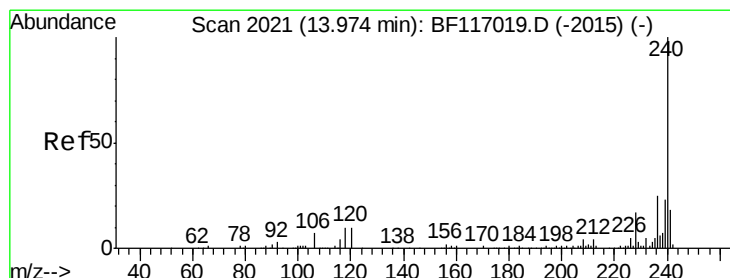
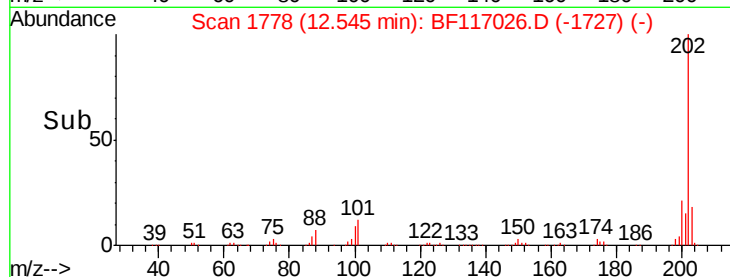
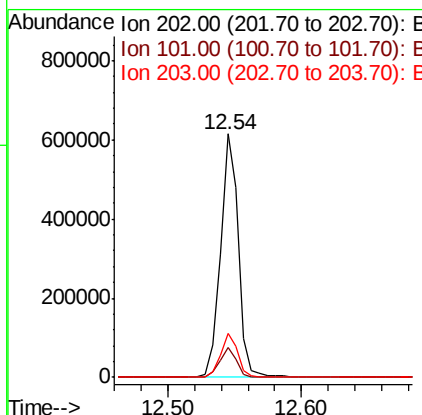
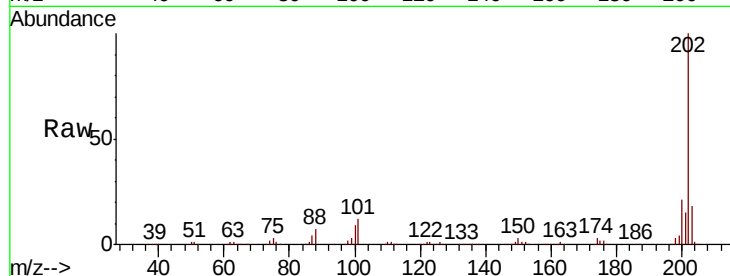




#75
 Fluoranthene
 Concen: 37.949 ng
 RT: 12.54 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

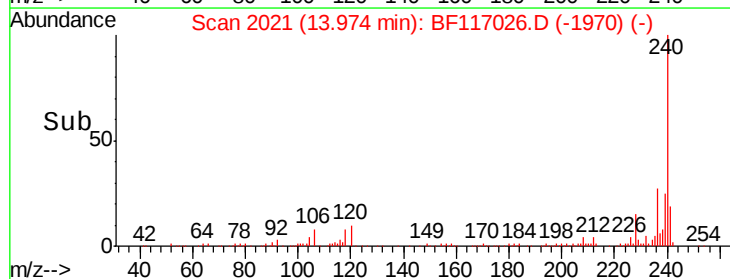
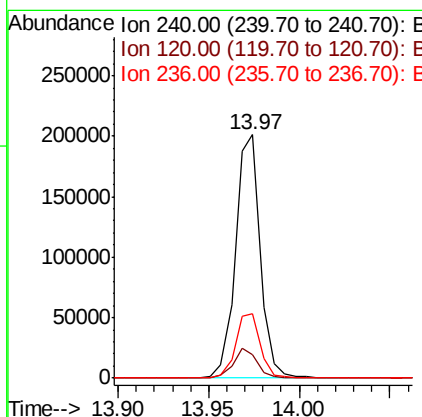
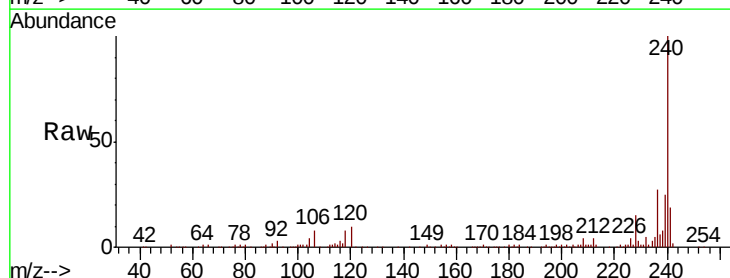
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

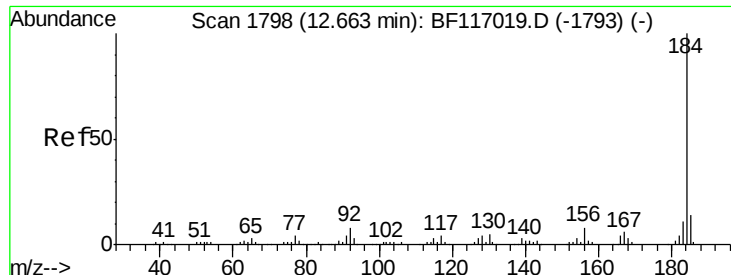
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.3
203	17.8	0.0	37.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF117026.D
 Acq: 13 Sep 2019 17:02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.3	12.5
236	26.6	20.3	30.5





#77

Benzidine

Concen: 39.098 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

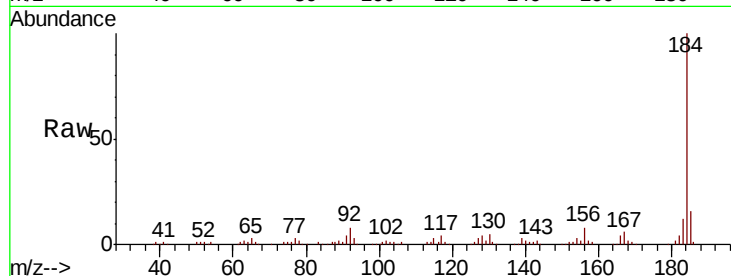
Tot Ion:184 Resp: 238725

Ion Ratio Lower Upper

184 100

185 15.6 11.6 17.4

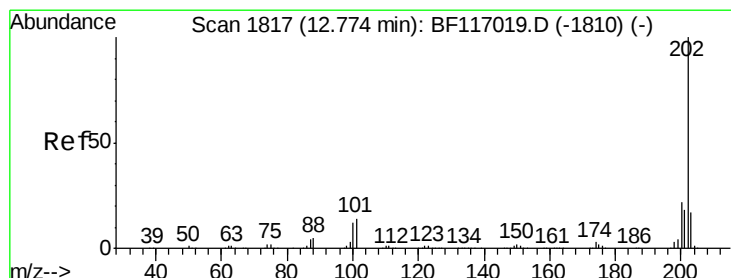
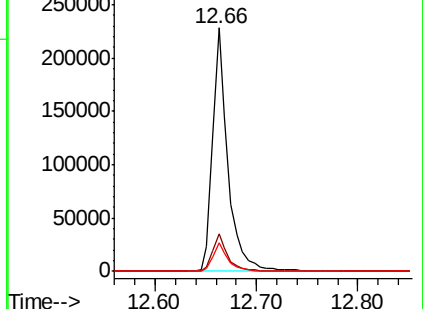
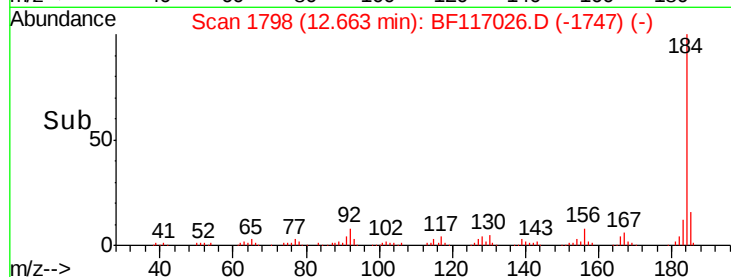
183 11.9 9.0 13.4



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



#78

Pyrene

Concen: 37.194 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

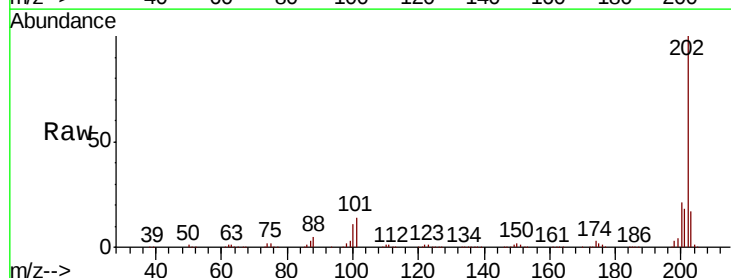
Tgt Ion:202 Resp: 591558

Ion Ratio Lower Upper

202 100

200 21.0 17.2 25.8

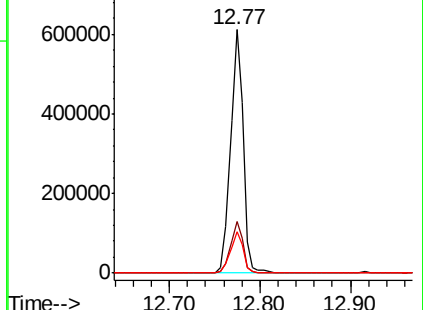
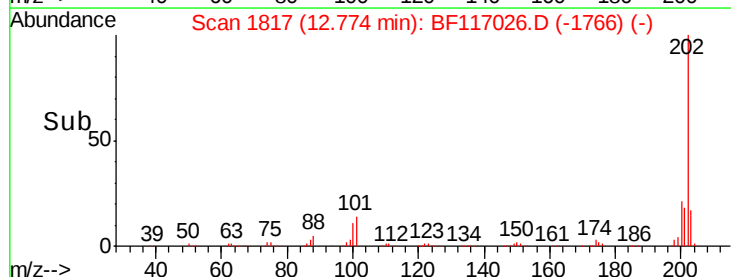
203 17.2 14.0 21.0

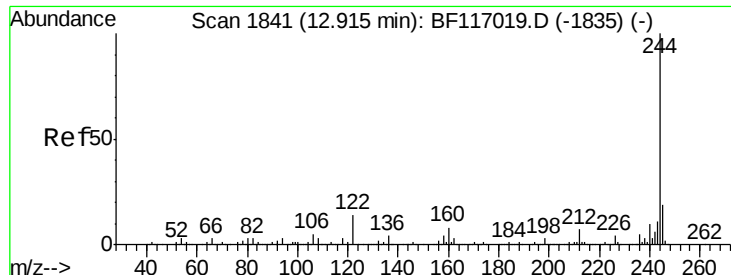


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.442 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

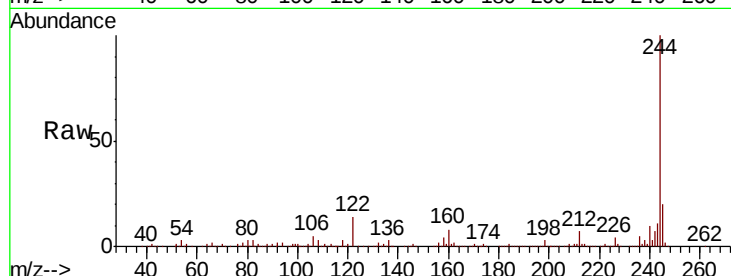
Tot Ion:244 Resp: 754879

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

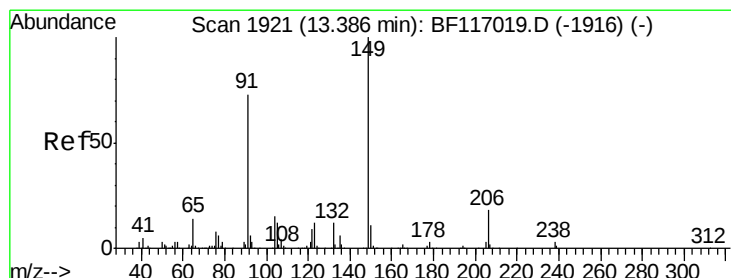
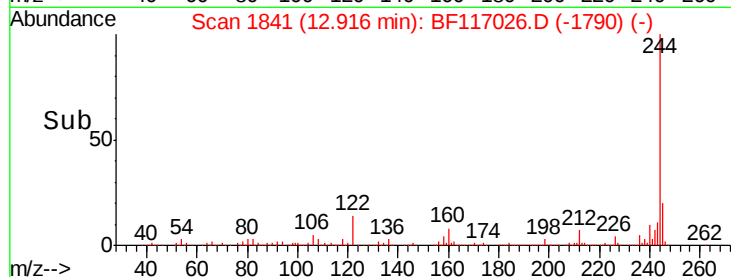
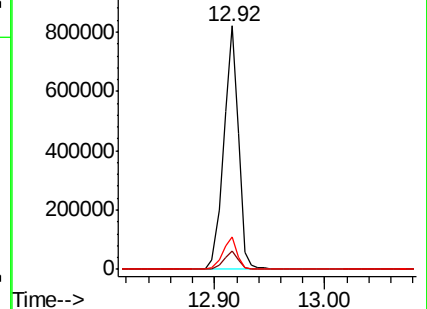
122 13.6 11.3 16.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.600 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

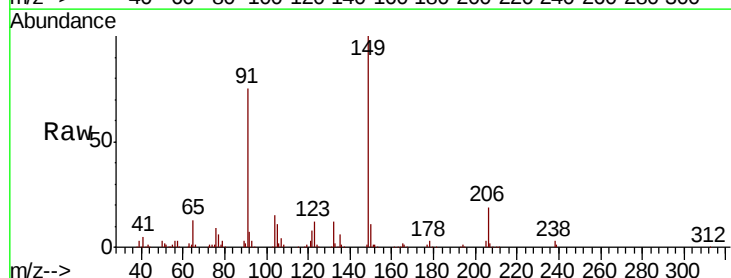
Tgt Ion:149 Resp: 267541

Ion Ratio Lower Upper

149 100

91 74.9 58.8 88.2

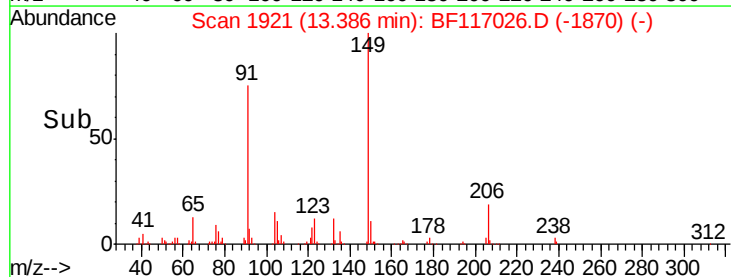
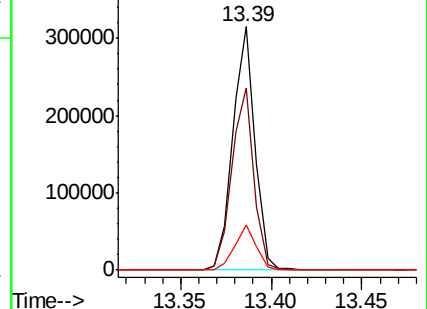
206 18.6 14.1 21.1

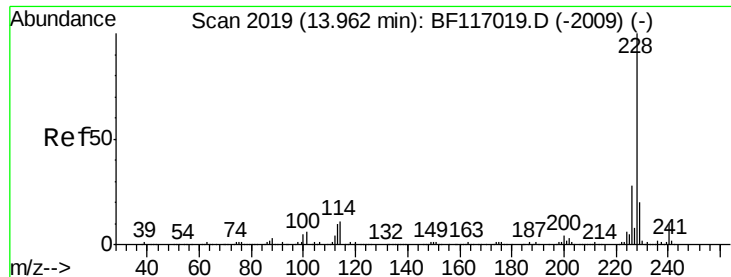


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.520 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

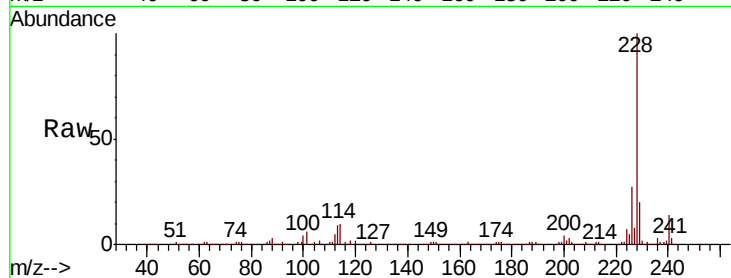
Tot Ion:228 Resp: 475146

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

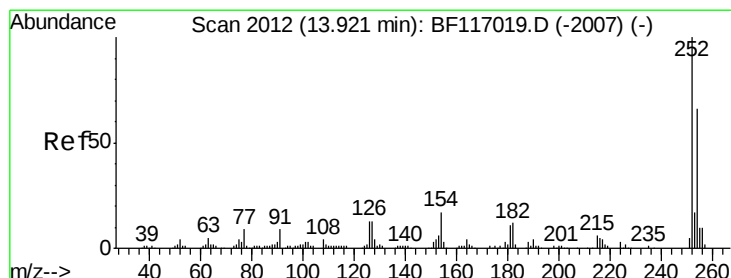
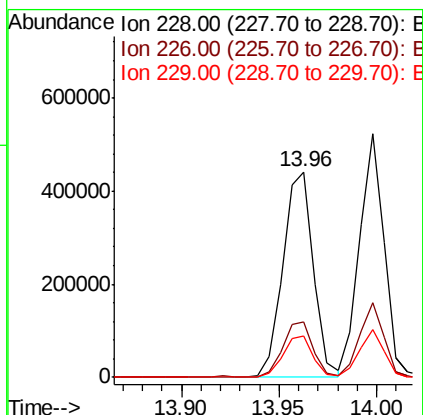
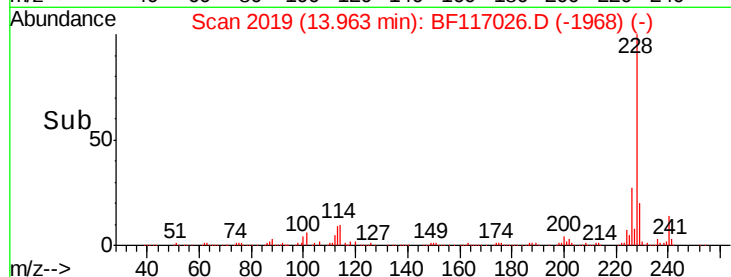
229 19.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.954 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

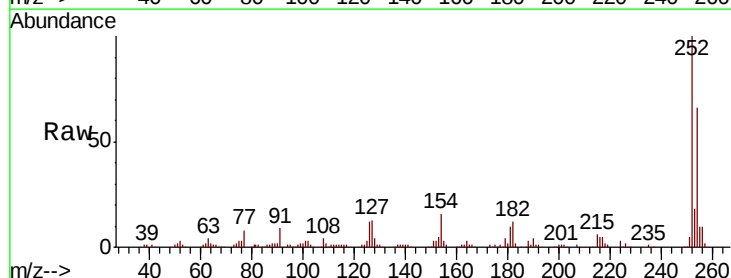
Tgt Ion:252 Resp: 150804

Ion Ratio Lower Upper

252 100

254 65.6 52.6 79.0

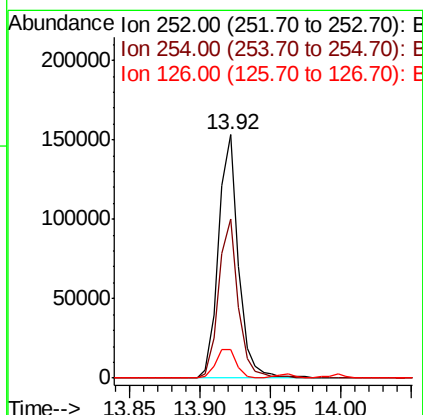
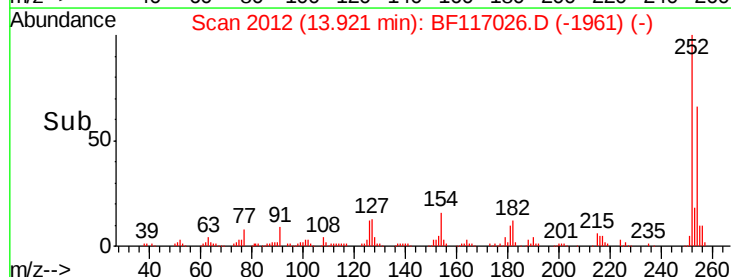
126 11.9 10.4 15.6

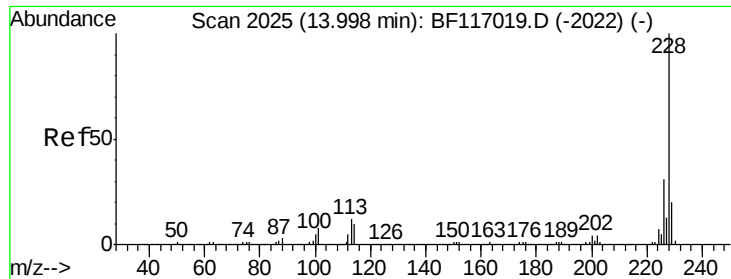


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.238 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

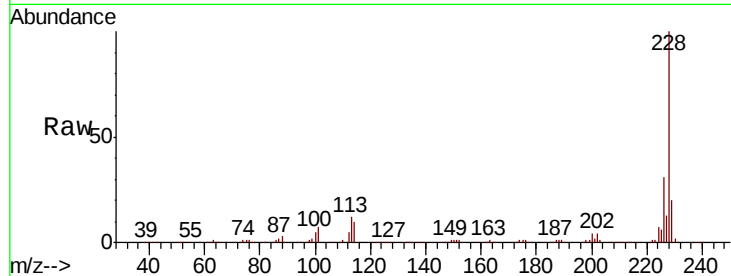
Tot Ion:228 Resp: 459940

Ion Ratio Lower Upper

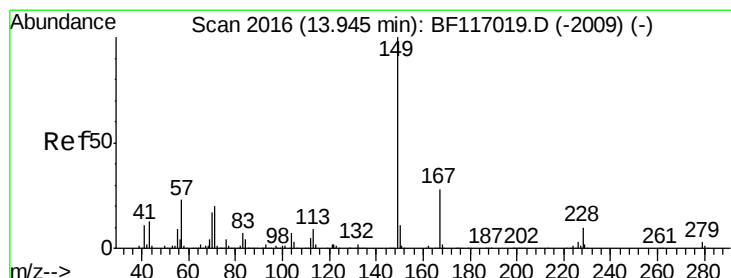
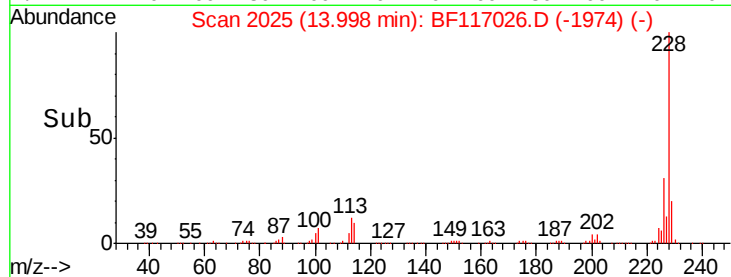
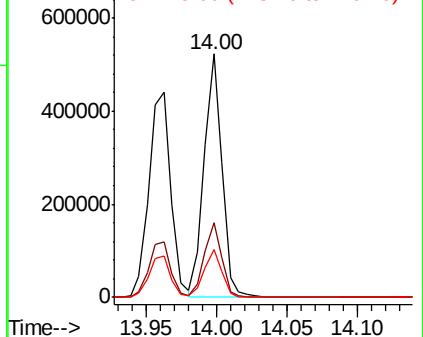
228 100

226 30.6 24.8 37.2

229 19.6 15.8 23.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.950 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF117026.D

Acq: 13 Sep 2019 17:02

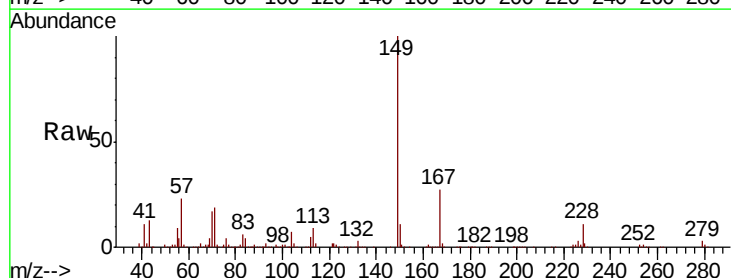
Tgt Ion:149 Resp: 338657

Ion Ratio Lower Upper

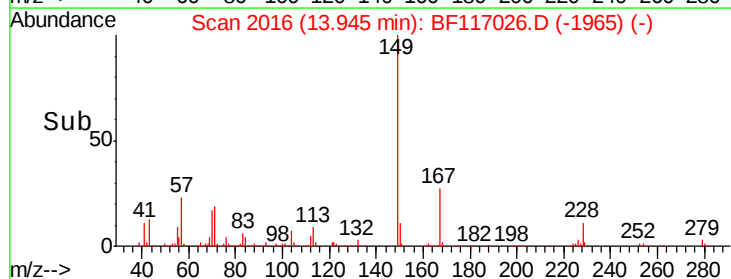
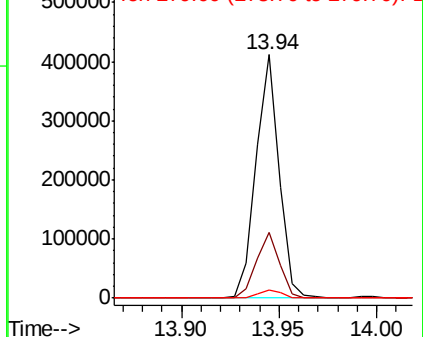
149 100

167 26.9 22.2 33.2

279 3.3 2.8 4.2



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

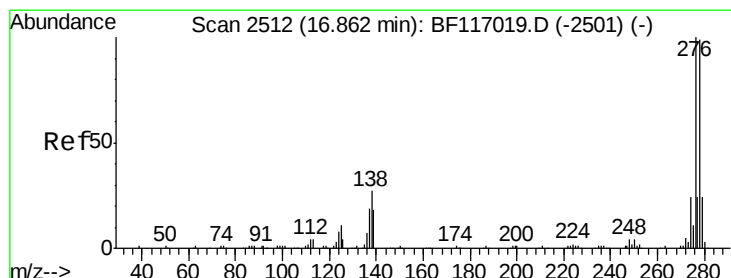
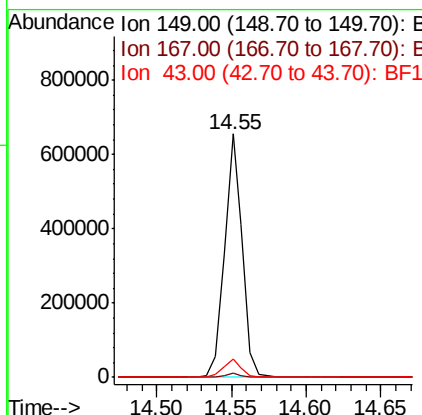
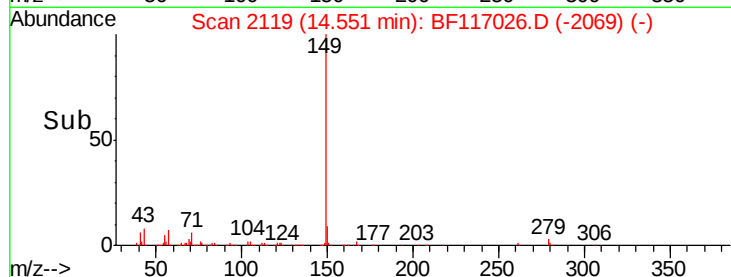
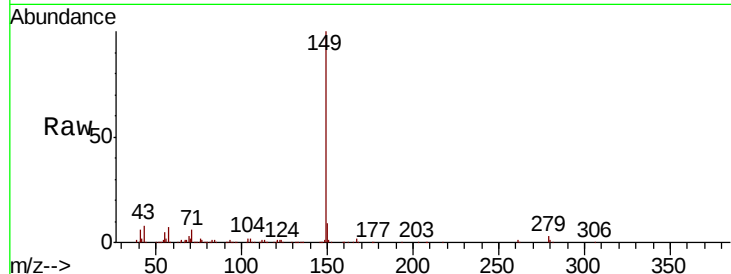




#85
Di-n-octyl phthalate
Concen: 35.711 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

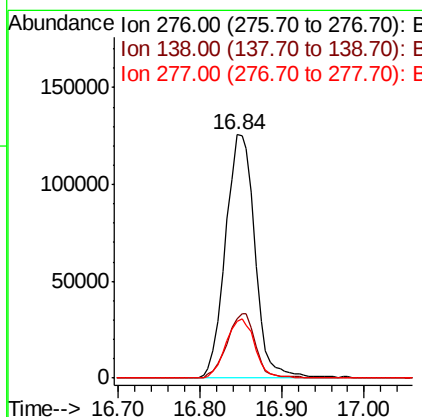
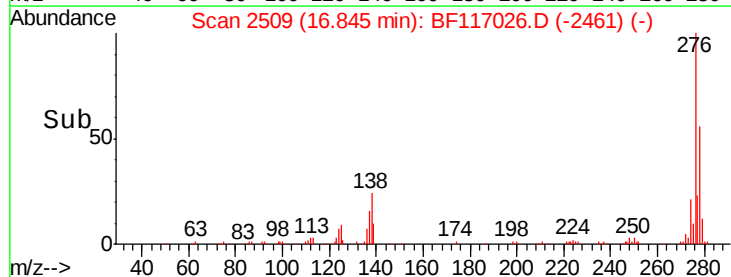
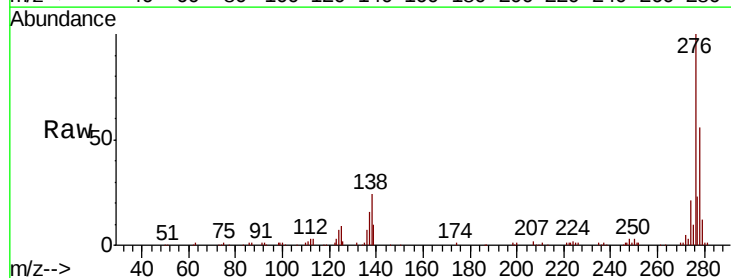
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	6.2	9.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.985 ng
RT: 16.84 min Scan# 2509
Delta R.T. -0.02 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.7	31.1
277	24.1	19.8	29.8



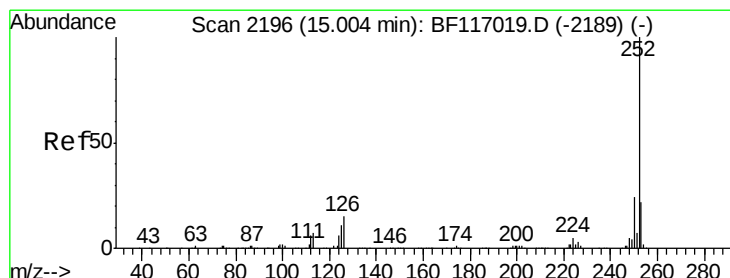
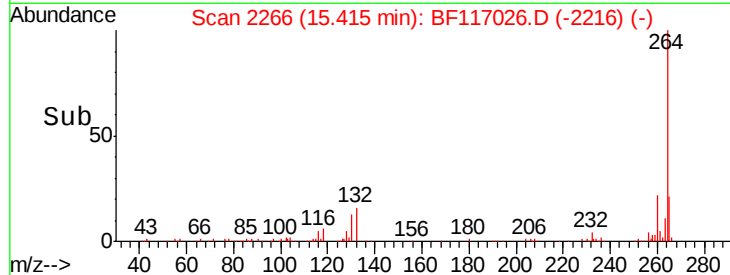
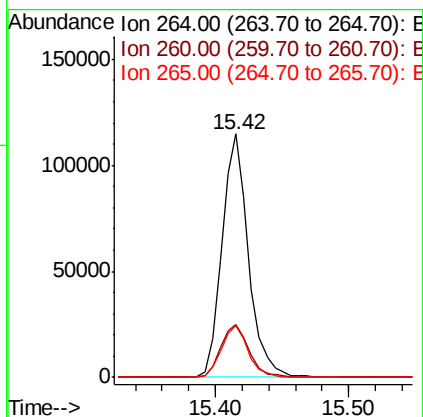
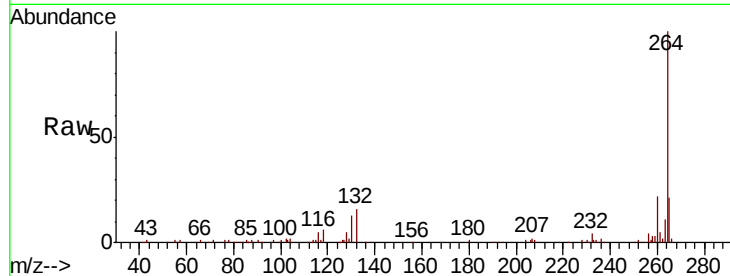


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 159909

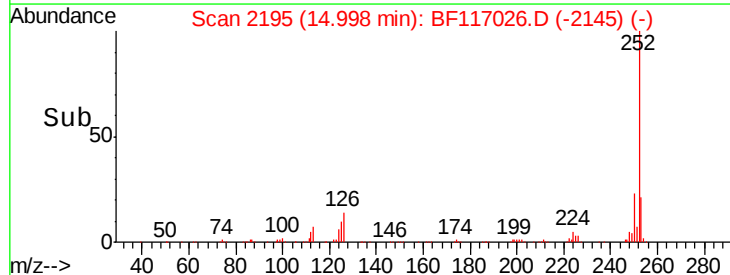
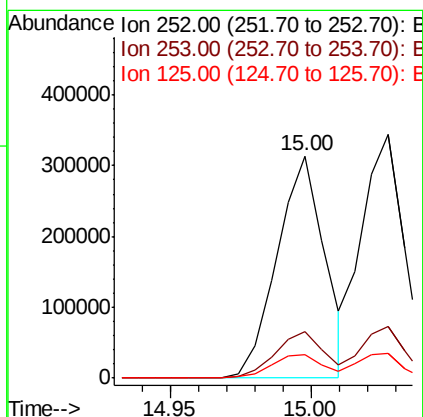
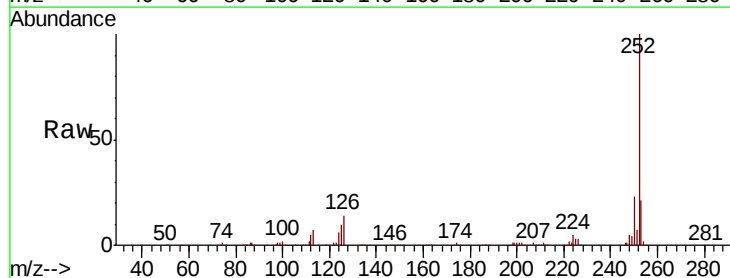
Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.6	26.4
265	21.3	16.6	24.8



#88
Benzo(b)fluoranthene
Concen: 37.999 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Tgt Ion:252 Resp: 368072

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	10.4	8.6	12.8

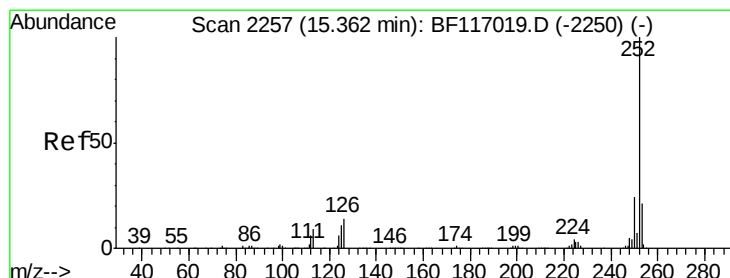
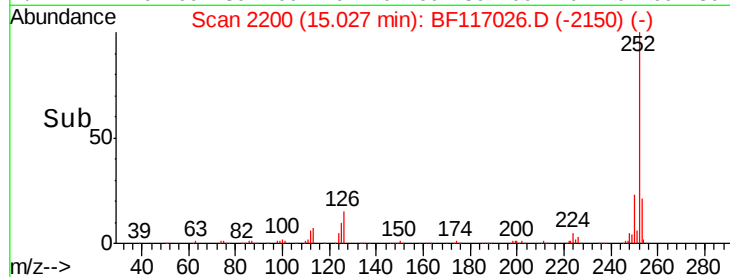
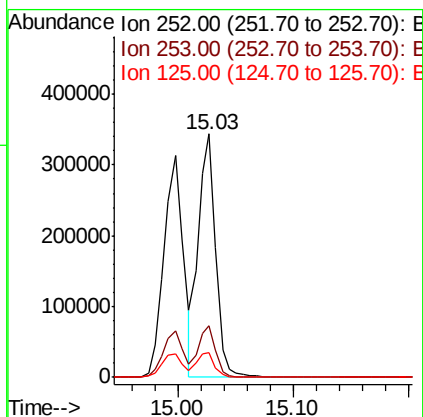
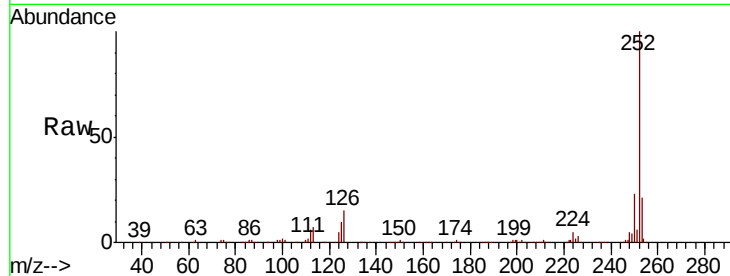




#89
Benzo(k)fluoranthene
Concen: 39.889 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

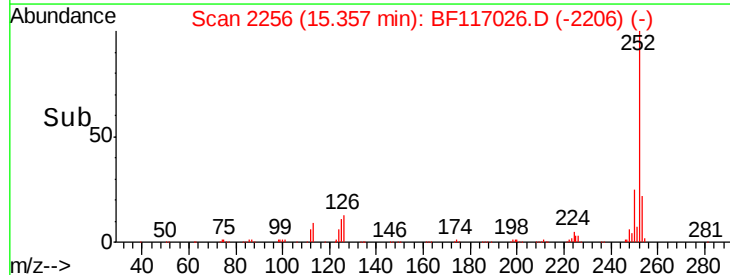
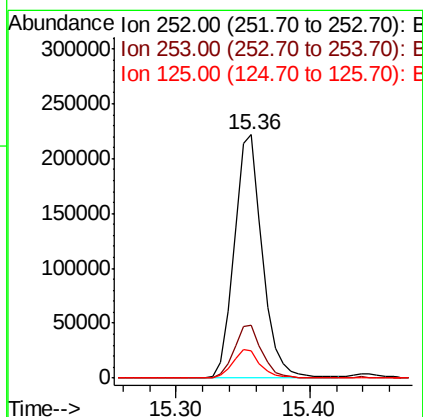
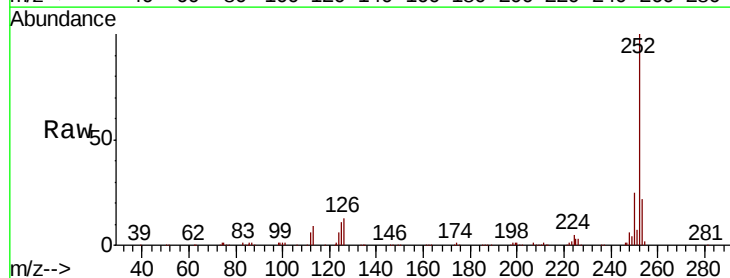
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

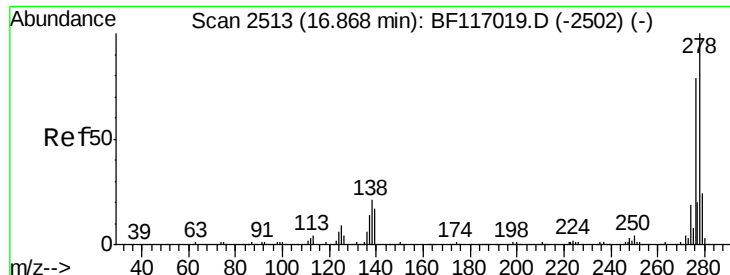
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	10.2	8.8	13.2



#90
Benzo(a)pyrene
Concen: 38.157 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.6	25.0
125	11.3	8.9	13.3

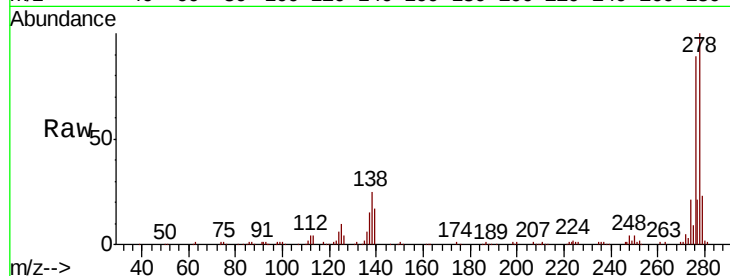




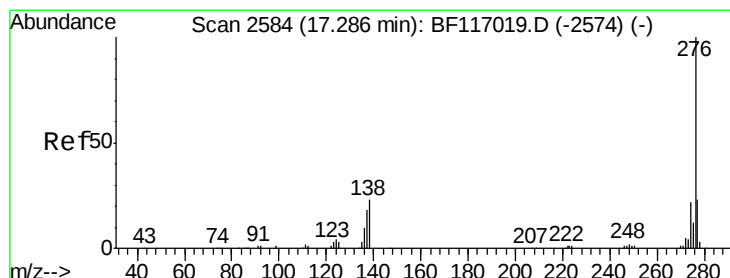
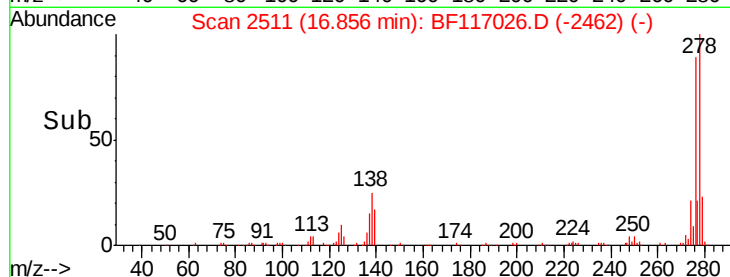
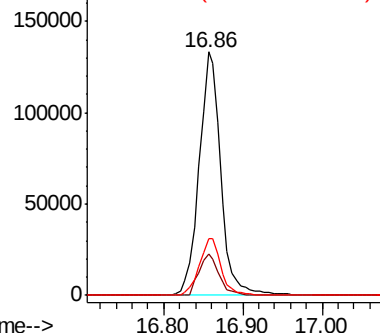
#91
Dibenzo(a,h)anthracene
Concen: 37.120 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.01 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.5	20.3
279	23.2	18.8	28.2

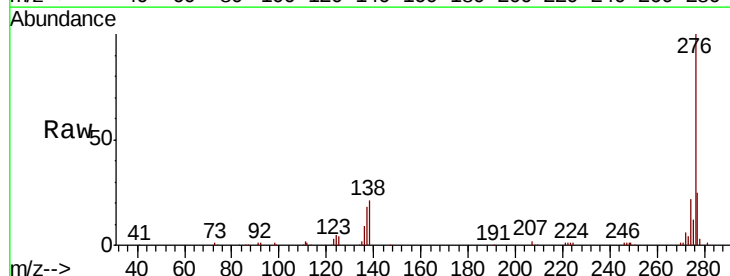


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.012 ng
RT: 17.28 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BF117026.D
Acq: 13 Sep 2019 17:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	27.8
138	20.9	18.0	27.0



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

