

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116060.D
 Acq On : 8 Aug 2019 11:13
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 08 11:38:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	157976	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	649848	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	345262	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	602622	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	431615	20.00	ng	-0.02
87) Perylene-d12	15.47	264	407659	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	743931	78.83	ng	0.00
7) Phenol-d6	6.48	99	954798	80.19	ng	0.00
23) Nitrobenzene-d5	7.41	82	883221	78.45	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	266219	79.53	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1446814	78.49	ng	-0.02
79) Terphenyl-d14	12.94	244	1628309	79.49	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.60	88	173590	36.413	ng	99
3) Pyridine	3.36	79	491086	36.876	ng	97
4) n-Nitrosodimethylamine	3.31	42	199569	37.974	ng	96
6) Aniline	6.50	93	684068	40.119	ng	94
8) 2-Chlorophenol	6.63	128	423573	40.591	ng	96
9) Benzaldehyde	6.39	77	308216	37.519	ng	97
10) Phenol	6.49	94	554562	39.553	ng	90
11) bis(2-Chloroethyl)ether	6.57	93	419604	40.706	ng	100
12) 1,3-Dichlorobenzene	6.78	146	481280	39.908	ng	98
13) 1,4-Dichlorobenzene	6.86	146	486312	40.274	ng	100
14) 1,2-Dichlorobenzene	7.02	146	450791	40.544	ng	99
15) Benzyl Alcohol	6.99	79	359998	39.843	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	566263	40.274	ng	93
17) 2-Methylphenol	7.10	107	361713	40.937	ng	98
18) Hexachloroethane	7.35	117	180047	40.499	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	293473	39.777	ng	97
20) 3+4-Methylphenols	7.25	107	423860	40.537	ng	# 85
22) Acetophenone	7.25	105	566153	39.724	ng	97
24) Nitrobenzene	7.43	77	476719	39.217	ng	96
25) Isophorone	7.66	82	864275	40.148	ng	100
26) 2-Nitrophenol	7.74	139	234253	40.881	ng	99
27) 2,4-Dimethylphenol	7.78	122	342454	39.724	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	541962	40.618	ng	99
29) 2,4-Dichlorophenol	7.99	162	371600	40.824	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	420486	40.525	ng	97
31) Naphthalene	8.15	128	1229123	40.193	ng	100
32) Benzoic acid	7.93	122	236815	38.963	ng	98
33) 4-Chloroaniline	8.19	127	560210	41.000	ng	99
34) Hexachlorobutadiene	8.26	225	241005	40.325	ng	99
35) Caprolactam	8.58	113	117747	39.996	ng	94
36) 4-Chloro-3-methylphenol	8.68	107	380175	40.147	ng	98
37) 2-Methylnaphthalene	8.83	142	797811	39.613	ng	100
38) 1-Methylnaphthalene	8.93	142	753399	39.542	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	375146	40.643	ng	99

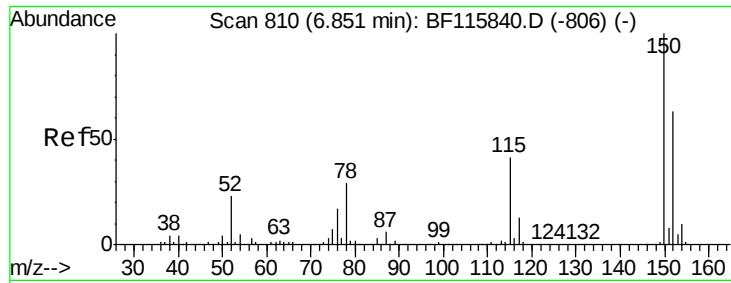
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116060.D
 Acq On : 8 Aug 2019 11:13
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 08 11:38:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	127303	34.370	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	250400	39.413	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	255591	38.918	ng	98
46) 1,1'-Biphenyl	9.30	154	966979	39.670	ng	99
47) 2-Chloronaphthalene	9.33	162	807912	39.823	ng	99
48) 2-Nitroaniline	9.42	65	266246	39.704	ng	91
49) Acenaphthylene	9.74	152	1169488	39.513	ng	100
50) Dimethylphthalate	9.60	163	955577	40.648	ng	100
51) 2,6-Dinitrotoluene	9.66	165	207357	40.588	ng	91
52) Acenaphthene	9.91	154	710304	39.119	ng	99
53) 3-Nitroaniline	9.84	138	252463	39.994	ng	100
54) 2,4-Dinitrophenol	9.95	184	84759	37.247	ng	95
55) Dibenzofuran	10.08	168	1026844	38.887	ng	96
56) 4-Nitrophenol	10.00	139	134495	33.259	ng	98
57) 2,4-Dinitrotoluene	10.07	165	264172	38.838	ng	95
58) Fluorene	10.43	166	805187	39.633	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	215025	38.917	ng	99
60) Diethylphthalate	10.30	149	887707	40.446	ng	99
61) 4-Chlorophenyl-phenylether	10.41	204	414594	40.294	ng	96
62) 4-Nitroaniline	10.45	138	259077	39.713	ng	99
63) Azobenzene	10.57	77	904959	40.087	ng	97
65) 4,6-Dinitro-2-methylphenol	10.49	198	134537	42.128	ng	96
66) n-Nitrosodiphenylamine	10.53	169	715369	39.440	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	262391	40.674	ng	92
68) Hexachlorobenzene	10.98	284	301362	40.399	ng	97
69) Atrazine	11.06	200	237629	39.823	ng	99
70) Pentachlorophenol	11.17	266	120094	33.160	ng	97
71) Phenanthrene	11.39	178	1199238	38.927	ng	99
72) Anthracene	11.44	178	1226500	39.338	ng	99
73) Carbazole	11.59	167	1135001	40.125	ng	99
74) Di-n-butylphthalate	11.92	149	1368565	41.475	ng	100
75) Fluoranthene	12.57	202	1264414	39.204	ng	98
77) Benzidine	12.69	184	579042	39.710	ng	99
78) Pyrene	12.80	202	1301040	39.988	ng	99
80) Butylbenzylphthalate	13.41	149	585593	42.549	ng	95
81) Benzo(a)anthracene	13.99	228	1138829	41.281	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	415064	43.306	ng	# 99
83) Chrysene	14.03	228	1086829	40.579	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	798807	44.664	ng	100
85) Di-n-octyl phthalate	14.59	149	1243739	43.782	ng	100
86) Indeno(1,2,3-cd)pyrene	16.95	276	808854	35.957	ng	99
88) Benzo(b)fluoranthene	15.04	252	1011683	42.920	ng	# 97
89) Benzo(k)fluoranthene	15.07	252	880594	38.356	ng	100
90) Benzo(a)pyrene	15.41	252	850210	40.350	ng	99
91) Dibenzo(a,h)anthracene	16.95	278	669784	36.722	ng	99
92) Benzo(g,h,i)perylene	17.39	276	639615	35.708	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

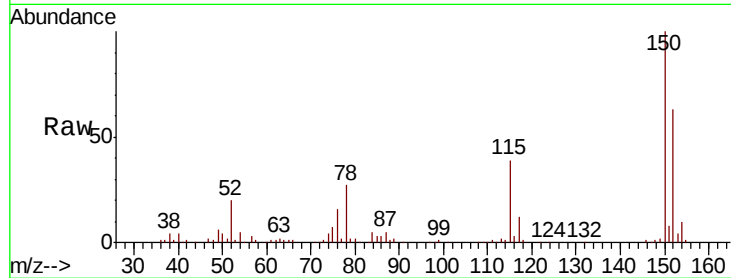
Tot Ion:152 Resp: 157976

Ion Ratio Lower Upper

152 100

150 159.0 127.4 191.0

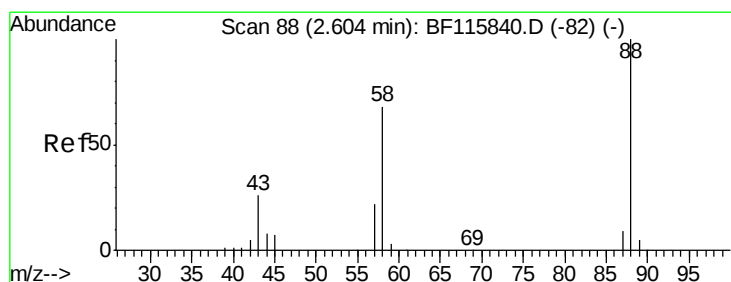
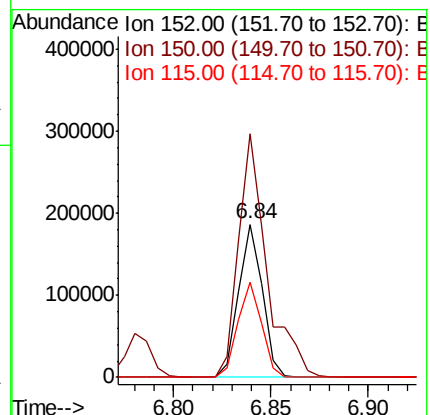
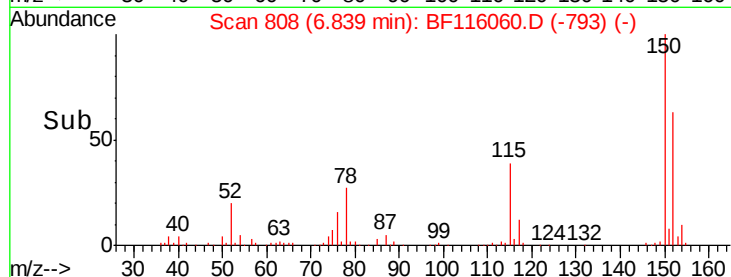
115 62.0 51.8 77.8



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: 36.413 ng

RT: 2.60 min Scan# 87

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

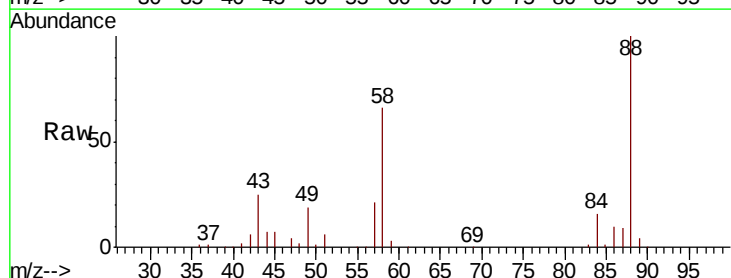
Tgt Ion: 88 Resp: 173590

Ion Ratio Lower Upper

88 100

58 66.7 54.1 81.1

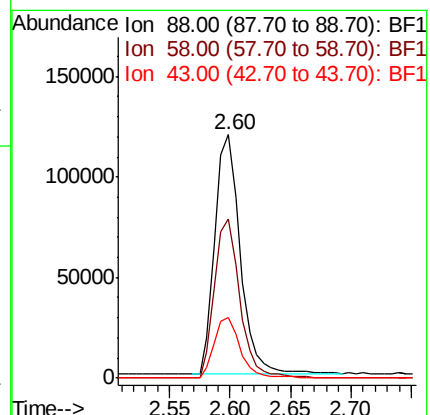
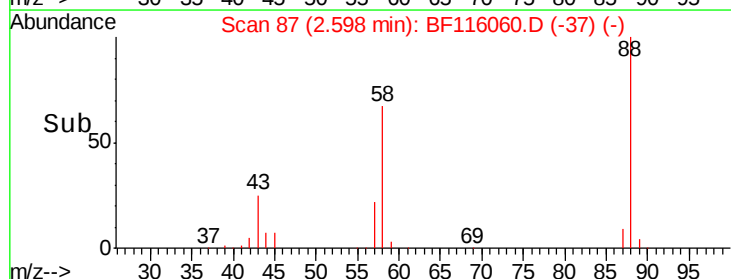
43 26.1 20.7 31.1

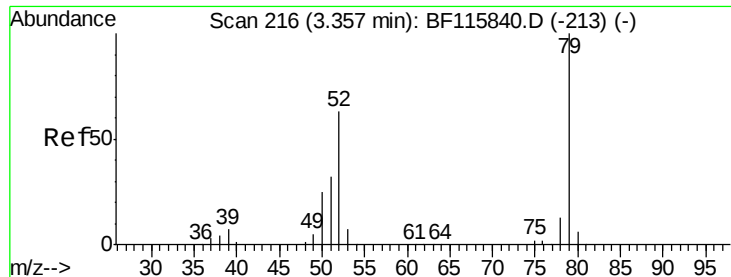


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 36.876 ng

RT: 3.36 min Scan# 216

Delta R.T. -0.00 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

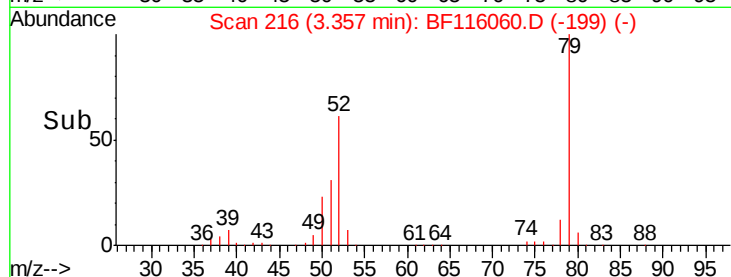
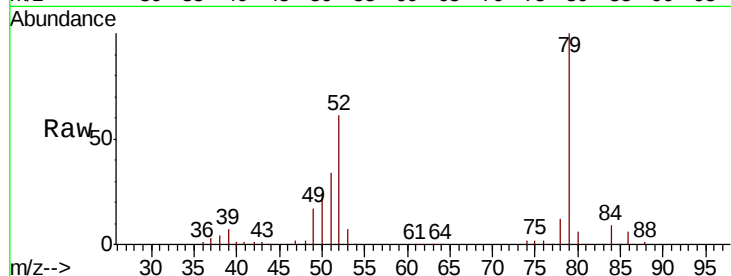
Tot Ion: 79 Resp: 491086

Ion Ratio Lower Upper

79 100

52 61.2 50.2 75.4

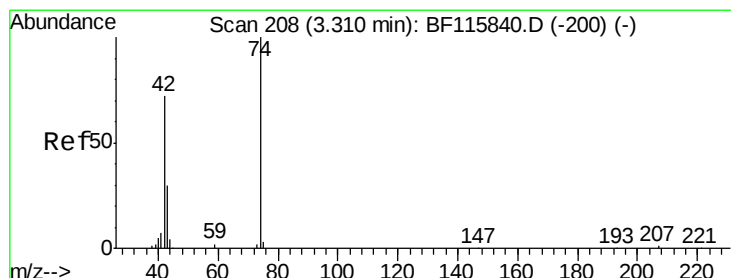
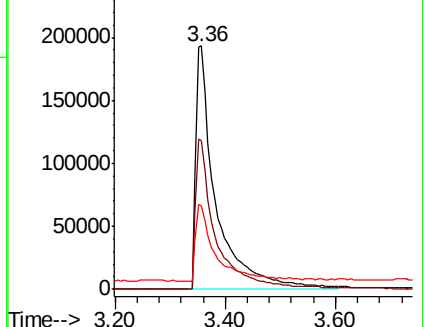
51 34.4 25.8 38.6



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: 37.974 ng

RT: 3.31 min Scan# 208

Delta R.T. -0.00 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

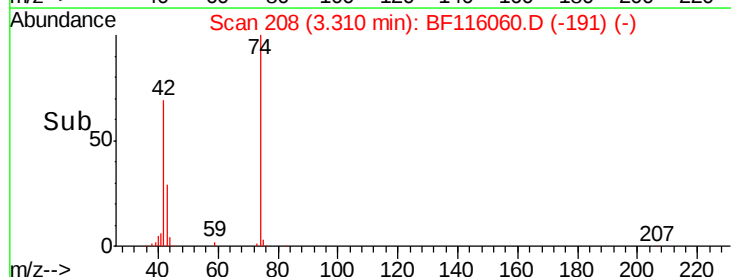
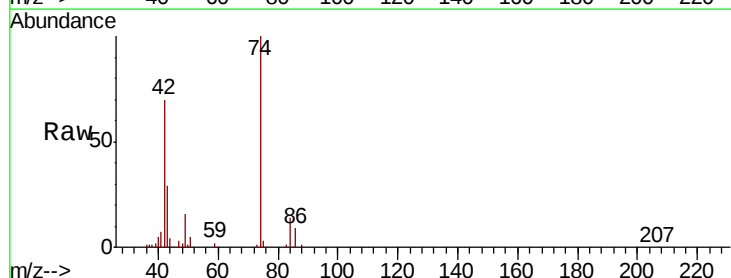
Tgt Ion: 42 Resp: 199569

Ion Ratio Lower Upper

42 100

74 143.5 111.0 166.4

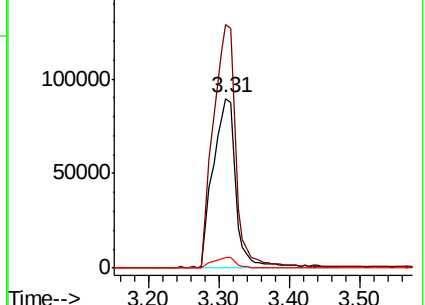
44 6.0 4.7 7.1

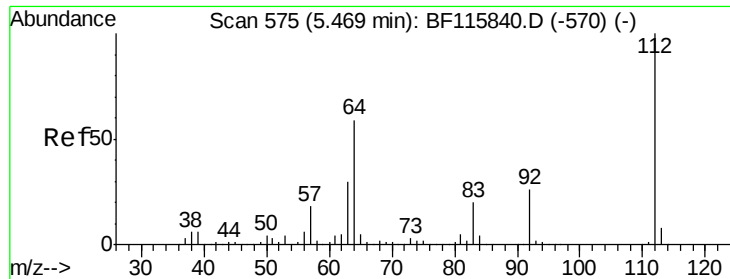


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 78.834 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

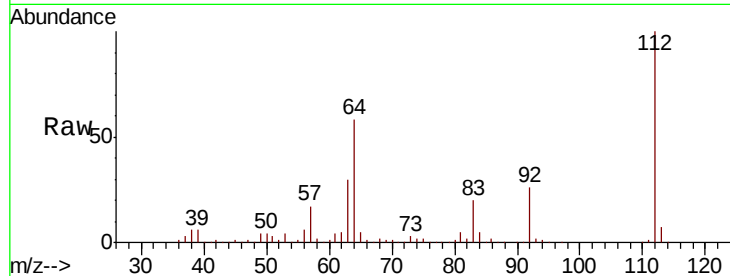
Tot Ion:112 Resp: 743931

Ion Ratio Lower Upper

112 100

64 57.9 46.8 70.2

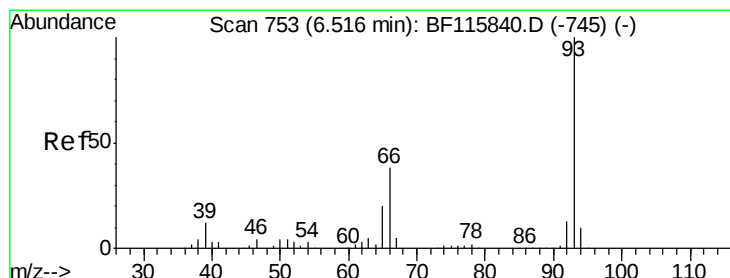
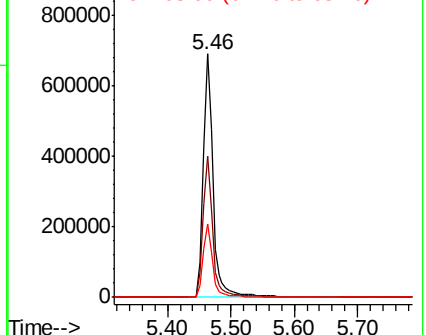
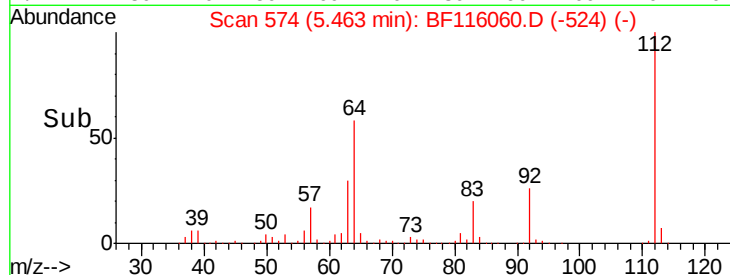
63 30.2 24.2 36.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.119 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

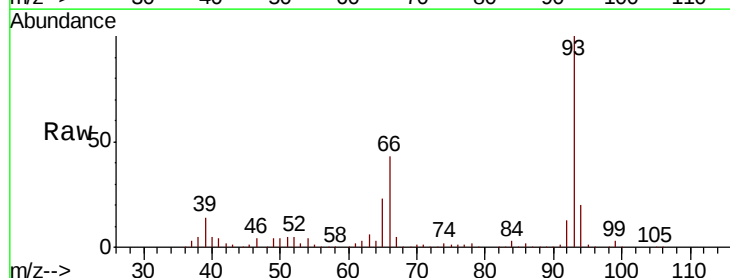
Tgt Ion: 93 Resp: 684068

Ion Ratio Lower Upper

93 100

66 42.6 31.4 47.0

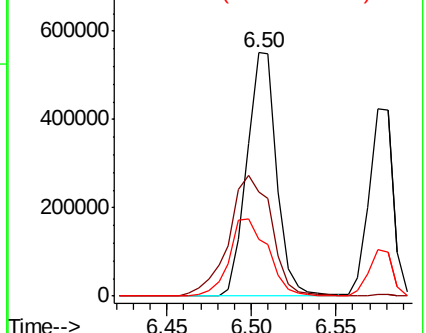
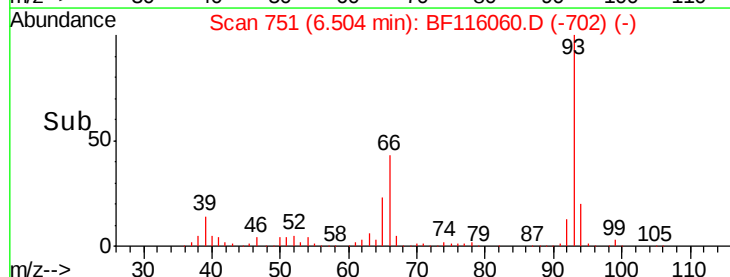
65 23.2 16.5 24.7

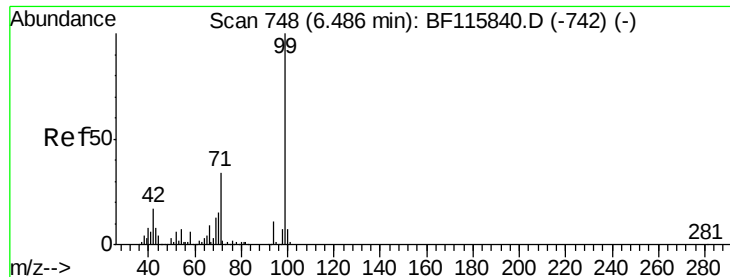


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.194 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

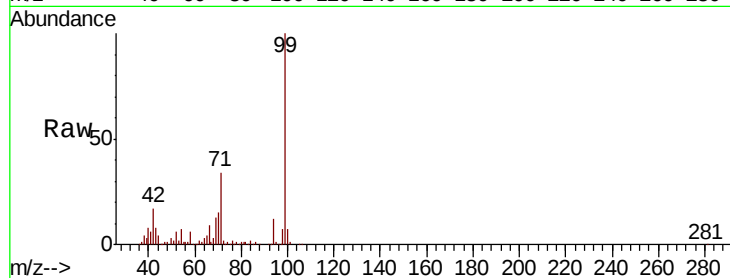
Tot Ion: 99 Resp: 954798

Ion Ratio Lower Upper

99 100

42 17.2 13.8 20.6

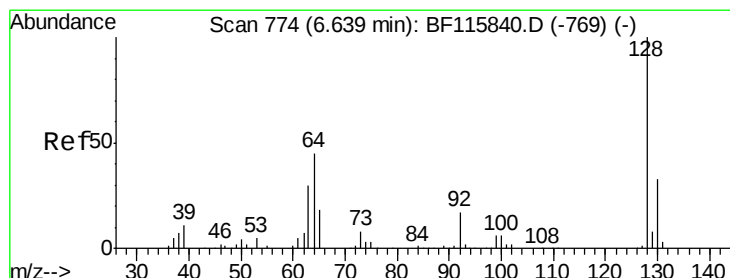
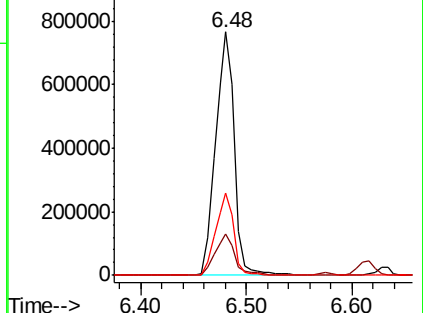
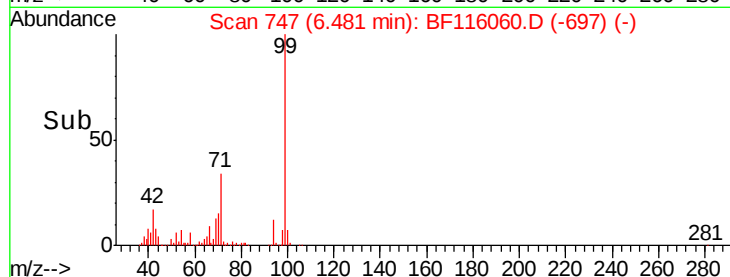
71 33.6 27.1 40.7



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: 40.591 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

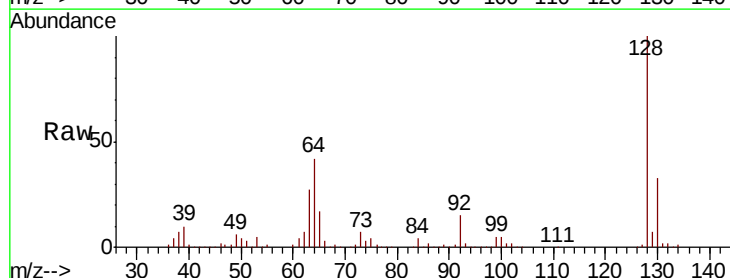
Tgt Ion: 128 Resp: 423573

Ion Ratio Lower Upper

128 100

130 33.2 12.9 52.9

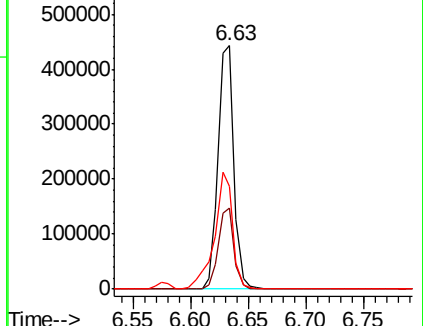
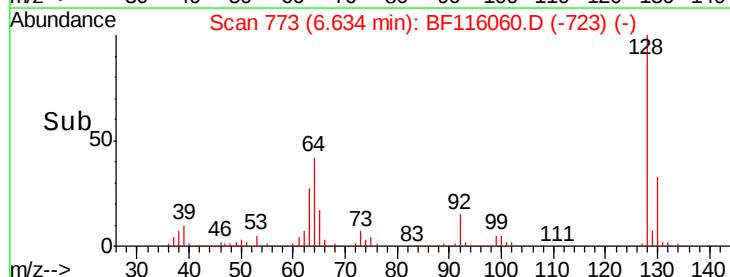
64 42.3 26.1 66.1

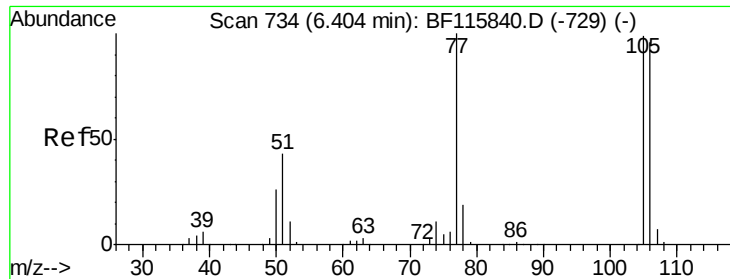


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

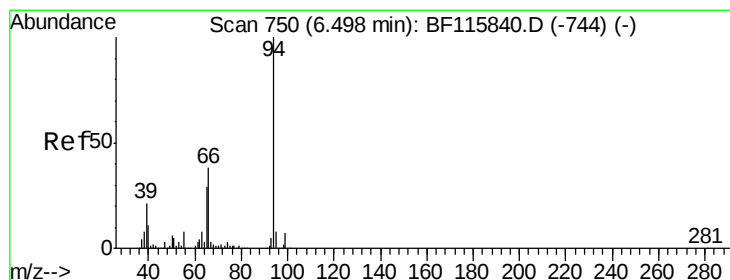
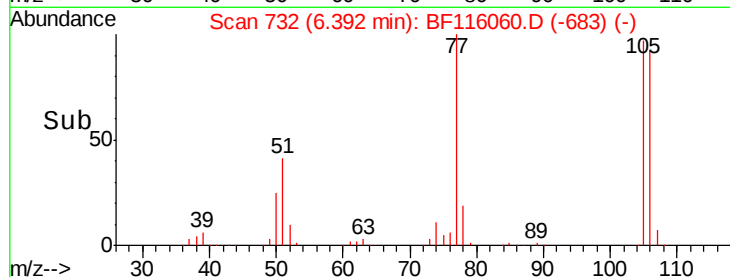
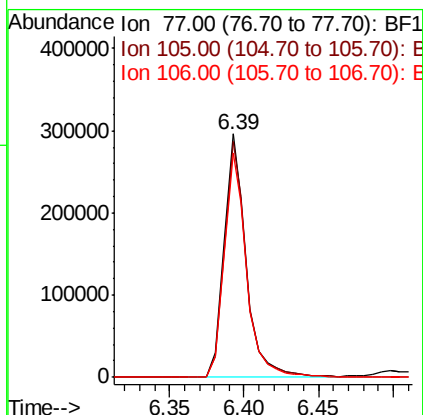
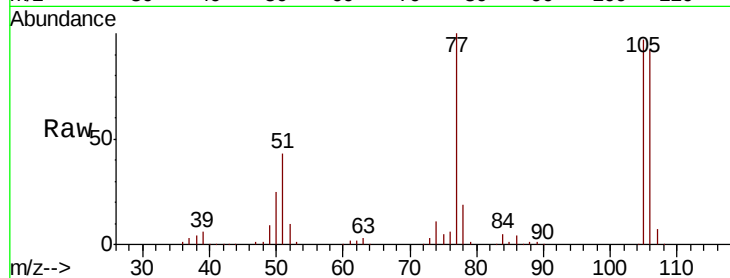




#9
Benzaldehyde
Concen: 37.519 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

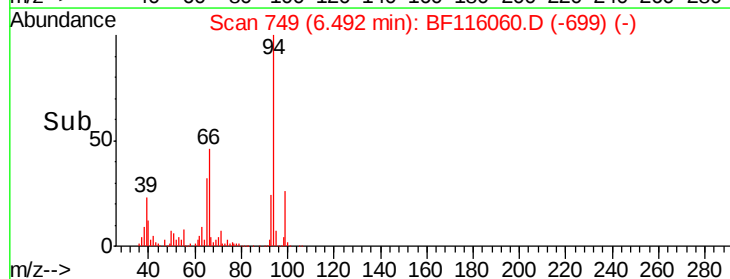
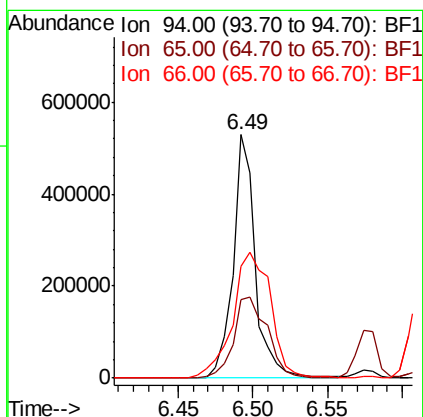
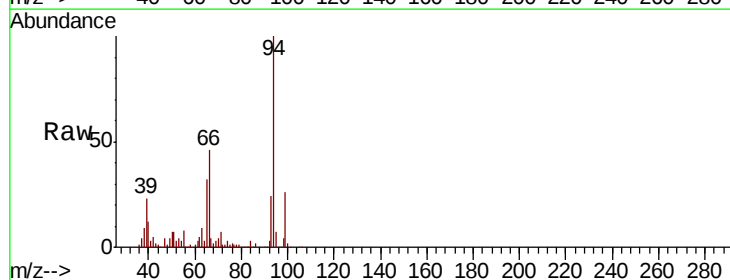
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

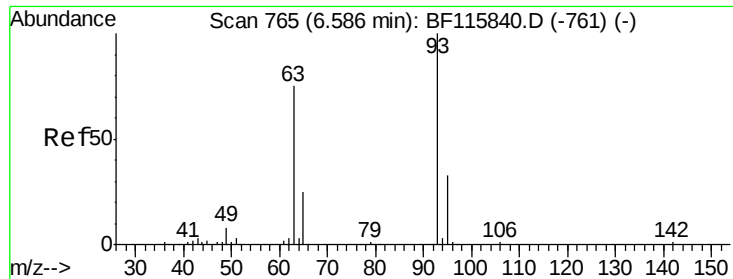
Tot Ion: 77 Resp: 308216
Ion Ratio Lower Upper
77 100
105 96.7 79.0 119.0
106 92.1 76.2 116.2



#10
Phenol
Concen: 39.553 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion: 94 Resp: 554562
Ion Ratio Lower Upper
94 100
65 32.4 8.9 48.9
66 45.8 18.0 58.0





#11

bis(2-Chloroethyl)ether

Concen: 40.706 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

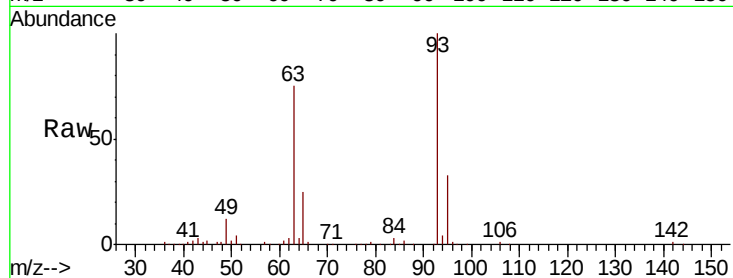
Tot Ion: 93 Resp: 419604

Ion Ratio Lower Upper

93 100

63 74.9 54.9 94.9

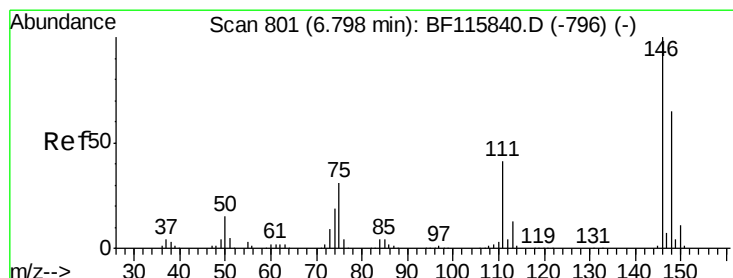
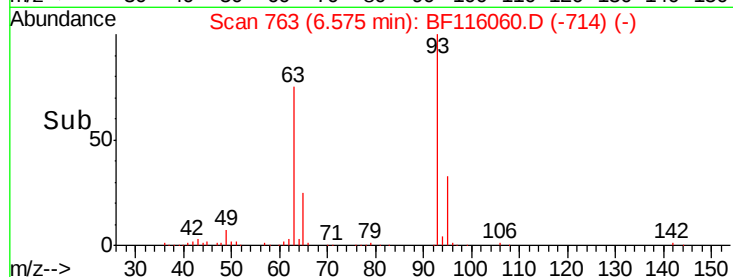
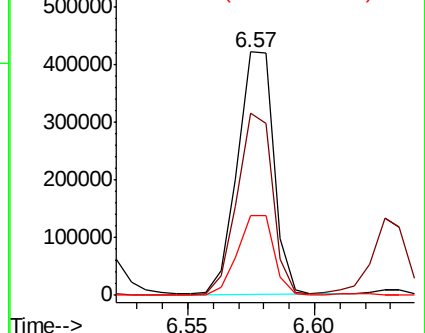
95 32.6 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.908 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

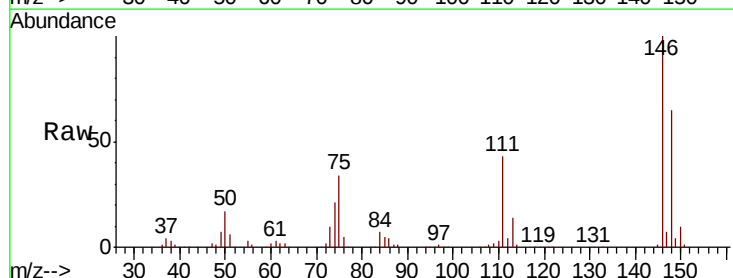
Tgt Ion: 146 Resp: 481280

Ion Ratio Lower Upper

146 100

148 64.9 52.1 78.1

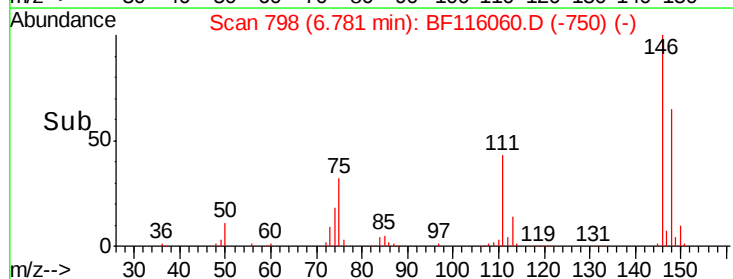
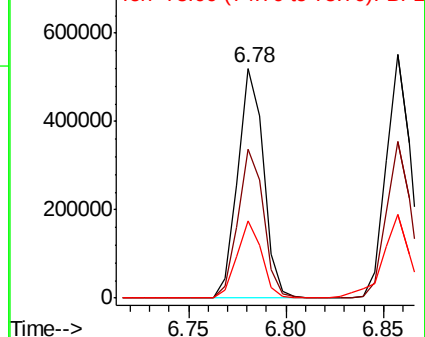
75 33.7 25.0 37.6

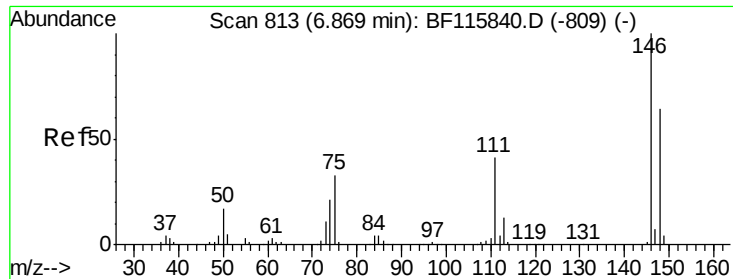


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

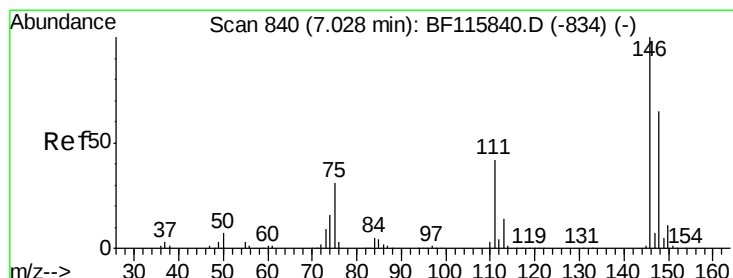
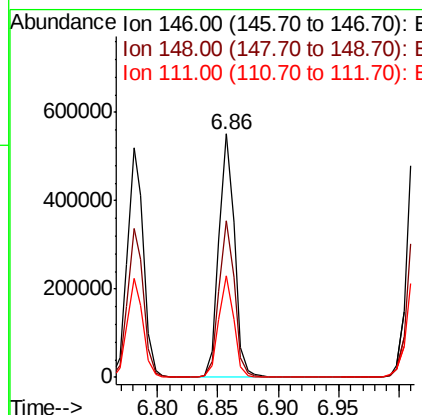
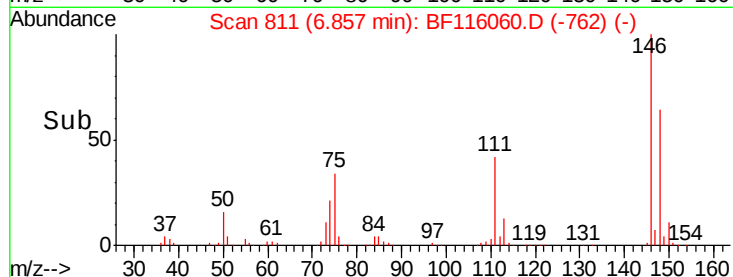
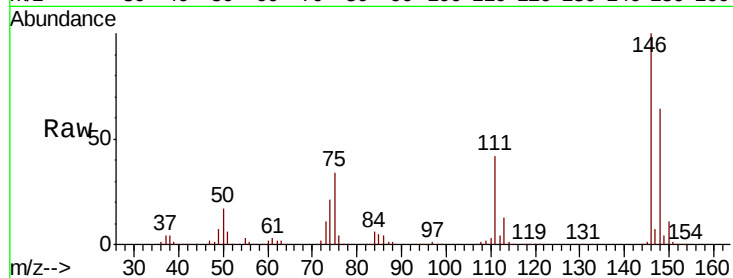




#13
 1,4-Dichlorobenzene
 Concen: 40.274 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

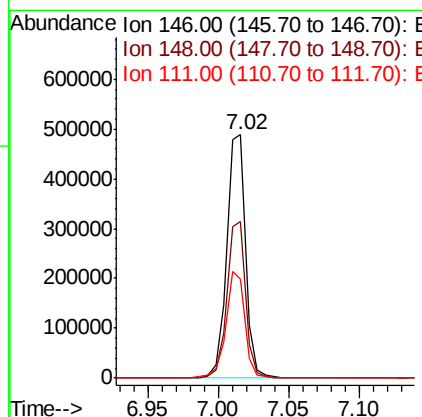
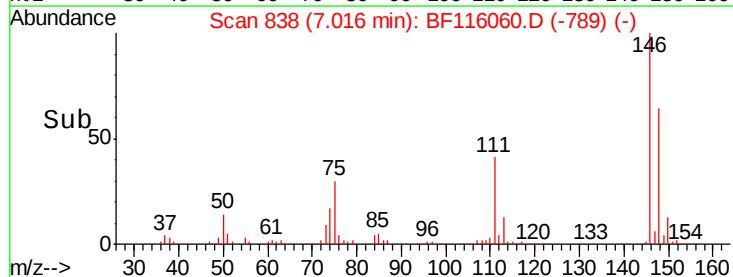
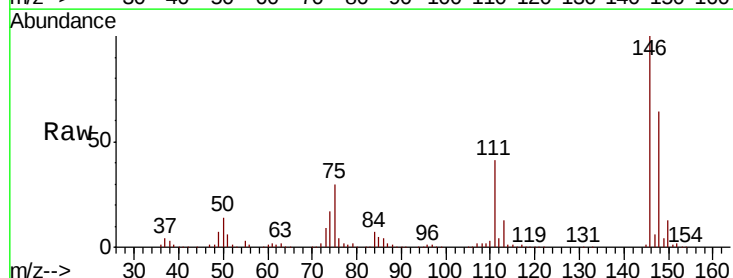
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

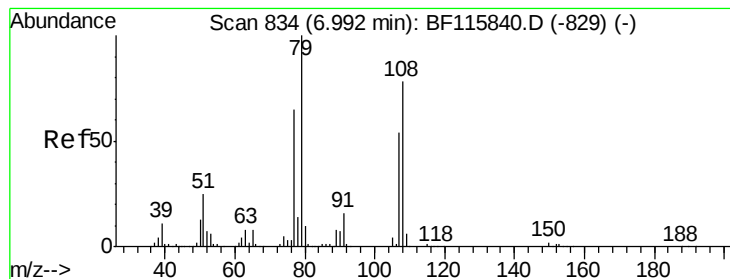
Tot Ion:146 Resp: 486312
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.2 76.8
 111 41.8 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 40.544 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

Tgt Ion:146 Resp: 450791
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.6 77.4
 111 40.6 33.6 50.4





#15

Benzyl Alcohol

Concen: 39.843 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

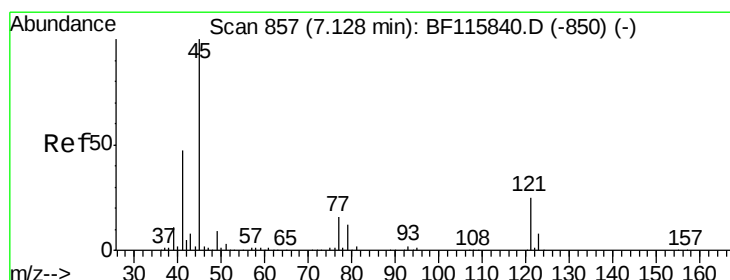
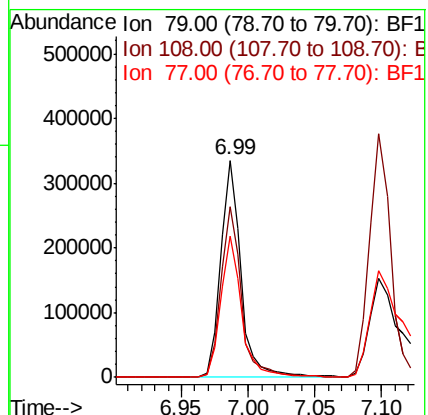
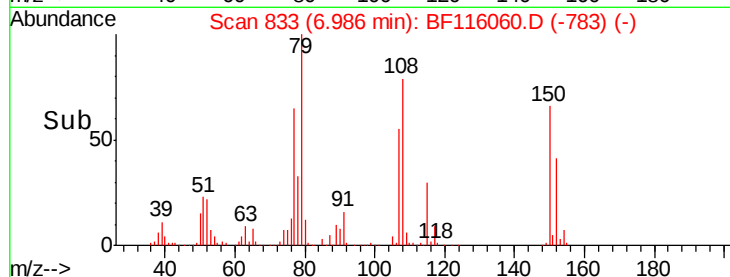
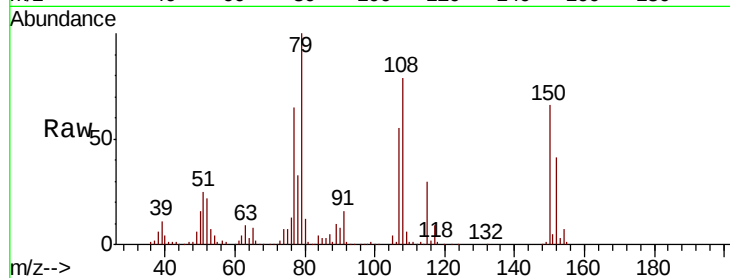
Tot Ion: 79 Resp: 359998

Ion Ratio Lower Upper

79 100

108 79.0 62.8 94.2

77 65.2 52.0 78.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.274 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

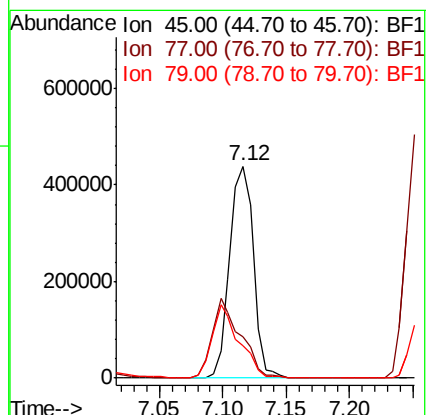
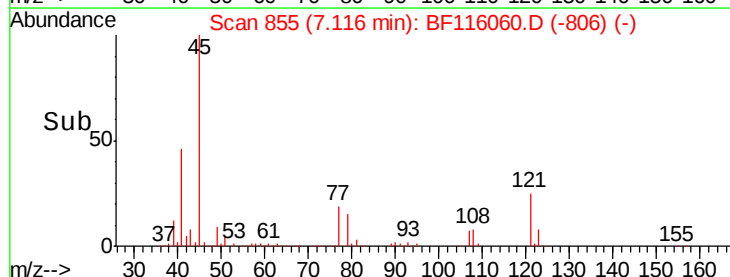
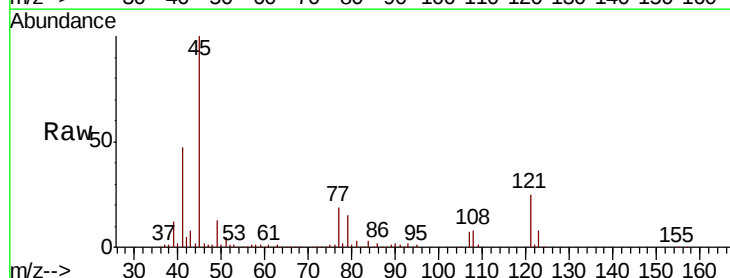
Tgt Ion: 45 Resp: 566263

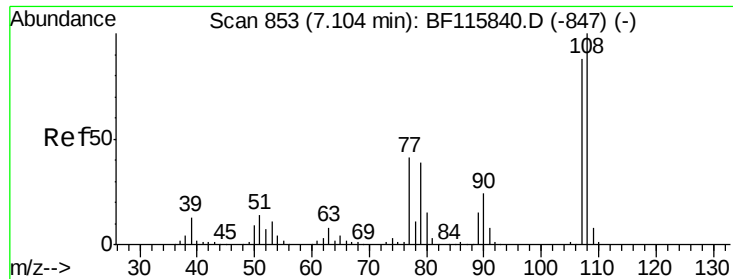
Ion Ratio Lower Upper

45 100

77 19.5 0.0 36.3

79 15.3 0.0 32.5

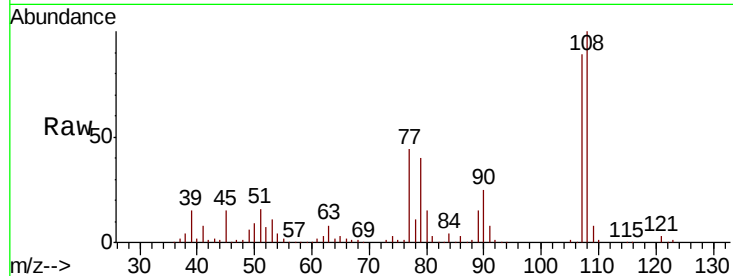




#17
2-Methylphenol
Concen: 40.937 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	361713
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.4	137.0
77	49.2	37.6	56.4
79	45.6	36.2	54.4



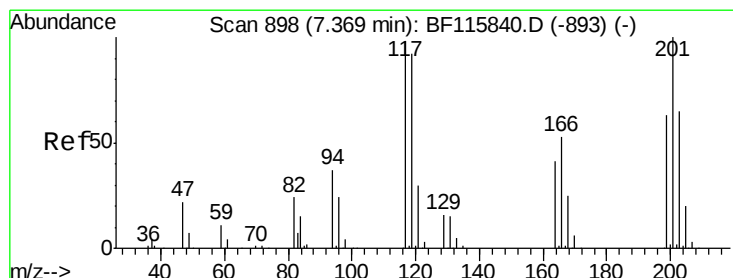
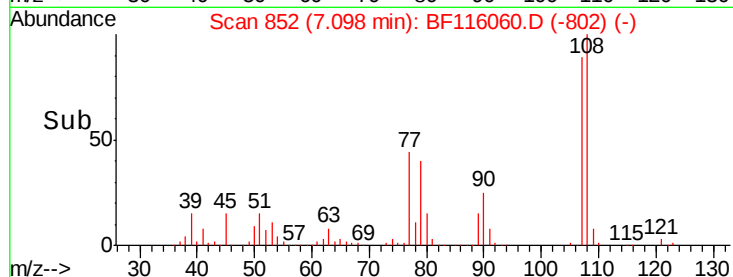
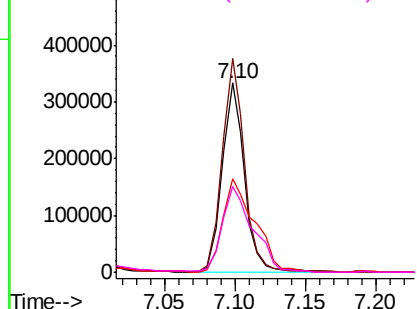
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

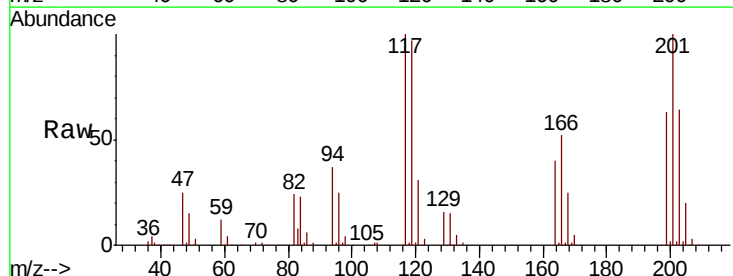
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.499 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:	117	Resp:	180047
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.6
201	100.2	82.0	123.0

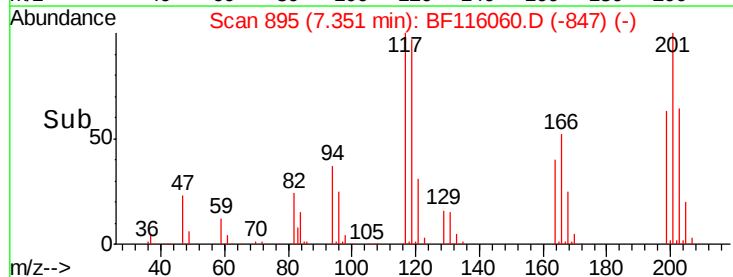
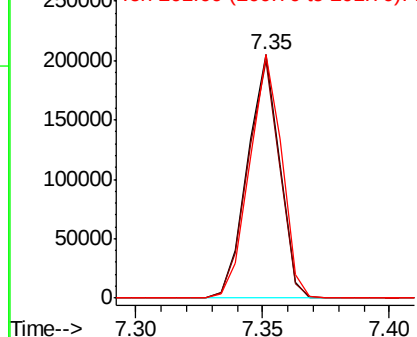


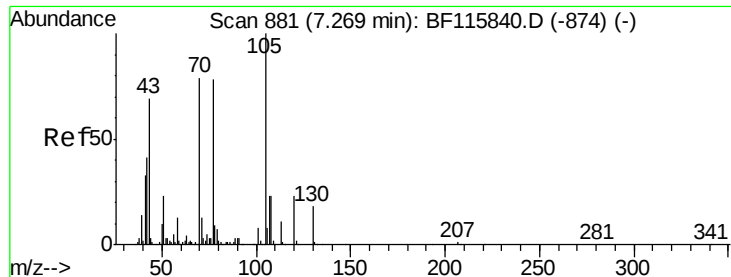
Abundance

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

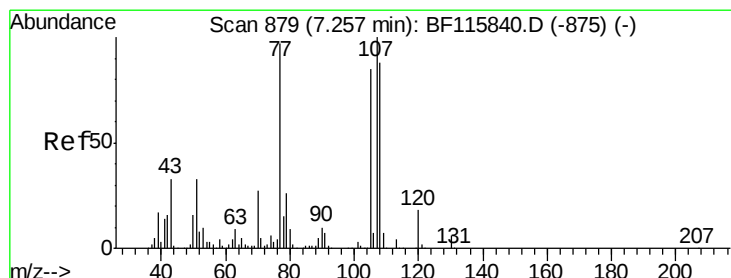
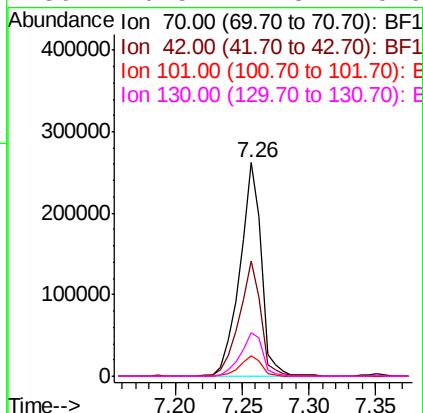
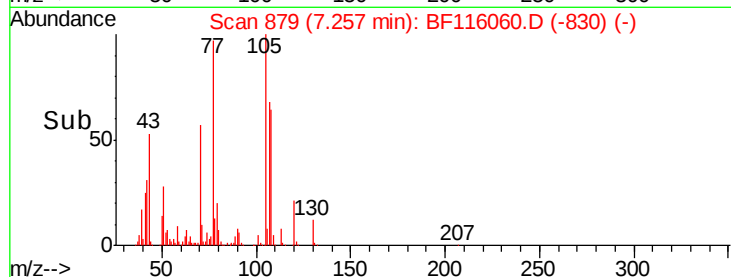
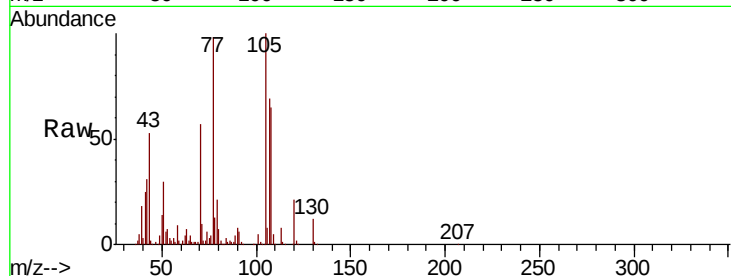




#19
n-Nitroso-di-n-propylamine
Concen: 39.777 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

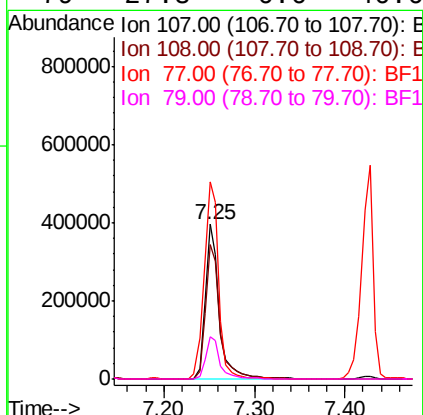
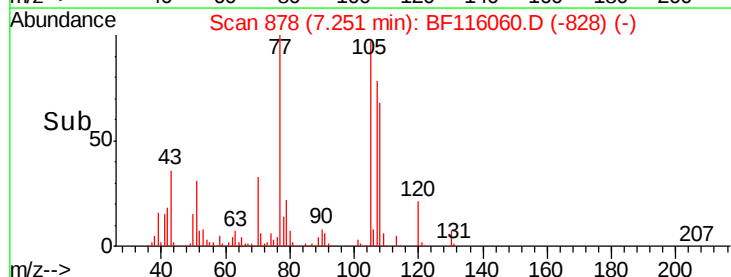
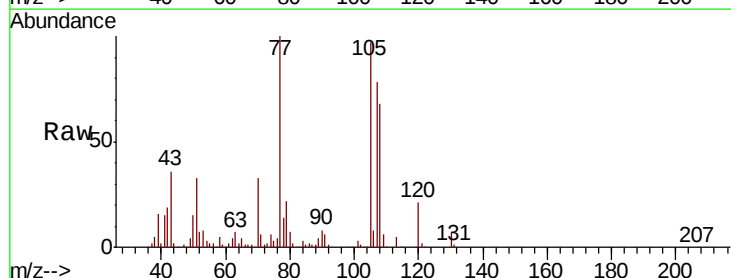
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

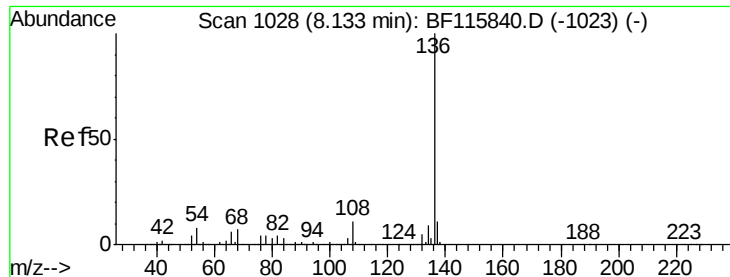
Tot Ion:	70	Resp:	293473
Ion	Ratio	Lower	Upper
70	100		
42	54.1	41.8	62.8
101	9.6	7.7	11.5
130	20.5	17.8	26.6



#20
3+4-Methylphenols
Concen: 40.537 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:	107	Resp:	423860
Ion	Ratio	Lower	Upper
107	100		
108	87.3	67.9	107.9
77	127.6	77.3	117.3#
79	27.8	6.6	46.6

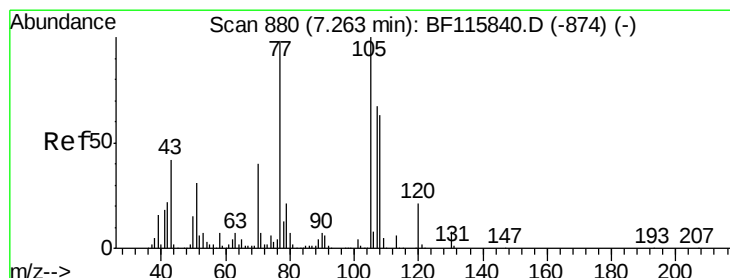
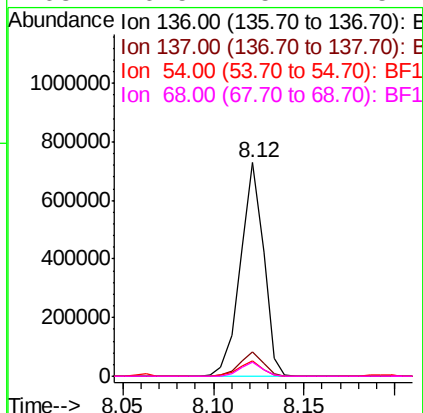
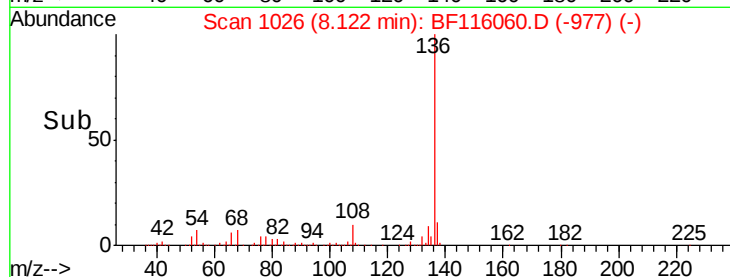
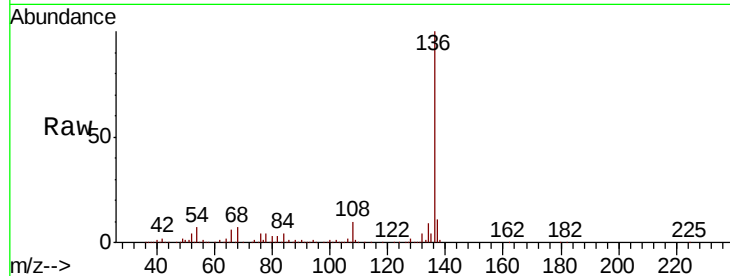




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

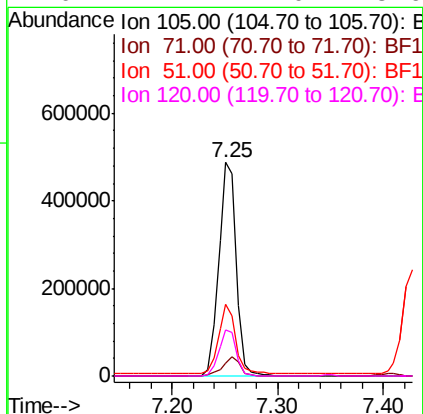
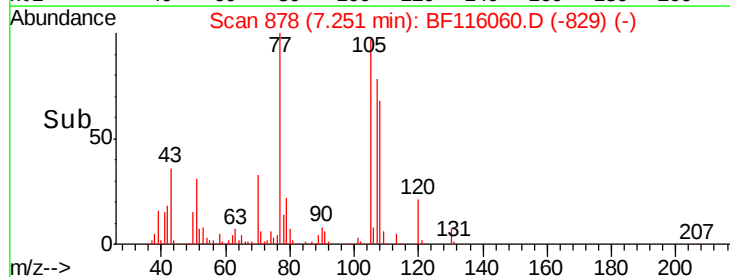
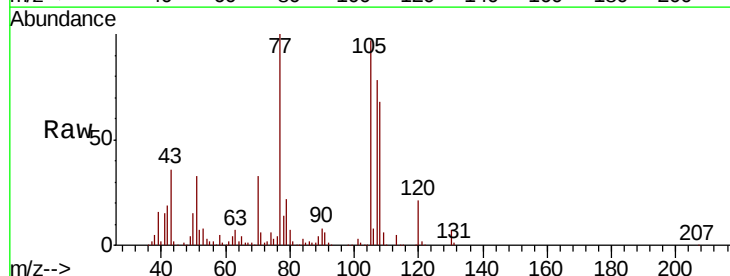
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

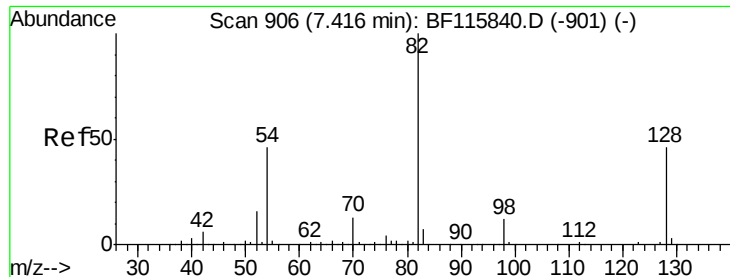
Tot Ion:136	Resp:	649848
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.1 13.7
54	7.4	6.1 9.1
68	6.5	5.4 8.2



#22
Acetophenone
Concen: 39.724 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:105	Resp:	566153
Ion Ratio	Lower	Upper
105	100	
71	5.8	5.4 8.0
51	33.7	24.6 36.8
120	21.4	17.0 25.6

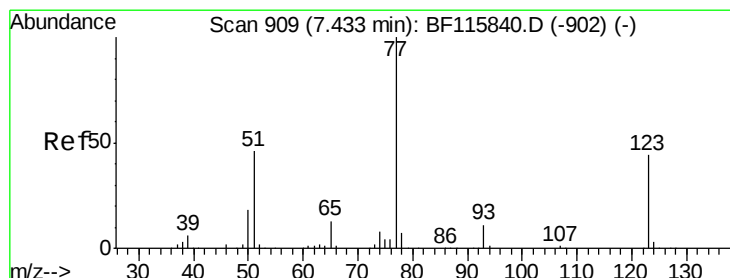
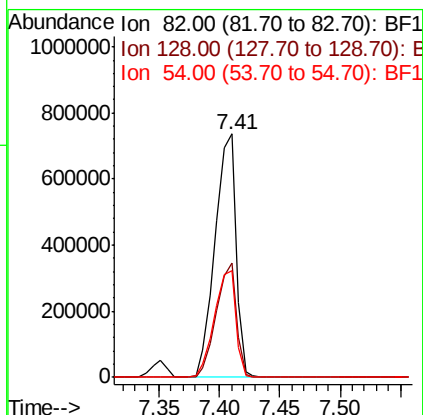
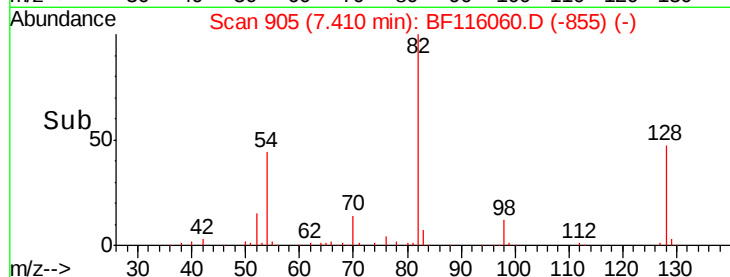
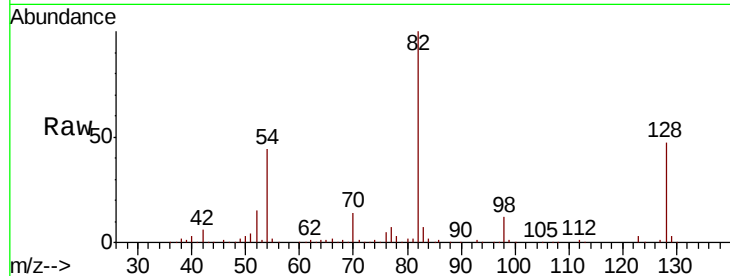




#23
Nitrobenzene-d5
Concen: 78.453 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

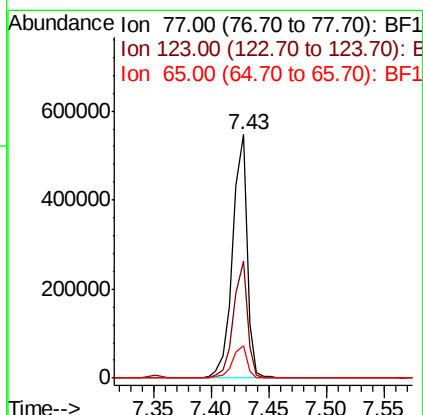
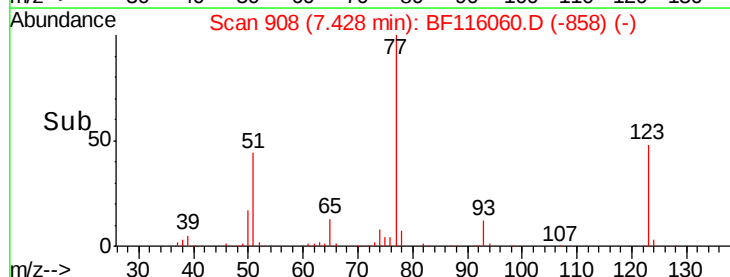
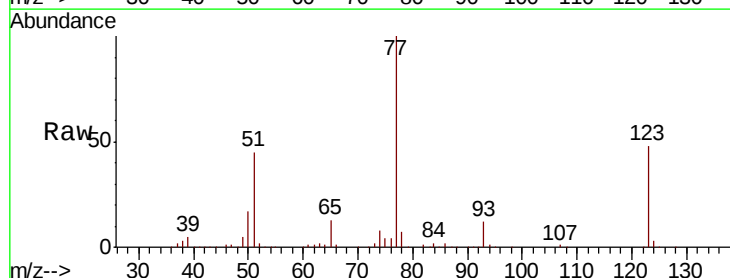
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

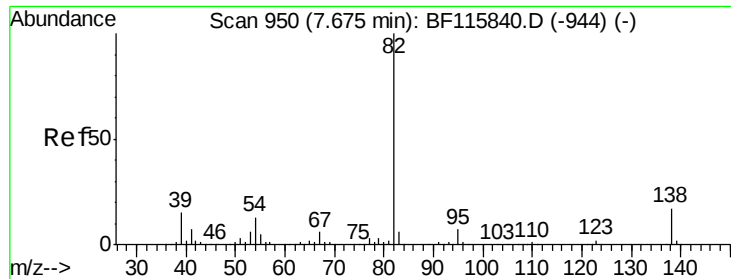
Tot Ion: 82 Resp: 883221
Ion Ratio Lower Upper
82 100
128 46.8 36.6 55.0
54 44.0 36.6 55.0



#24
Nitrobenzene
Concen: 39.217 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion: 77 Resp: 476719
Ion Ratio Lower Upper
77 100
123 47.8 35.5 53.3
65 13.2 10.6 15.8





#25

Isophorone

Concen: 40.148 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

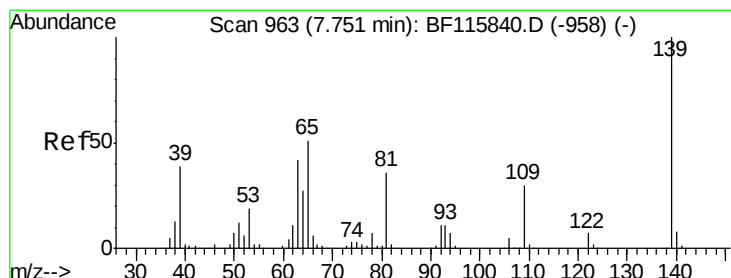
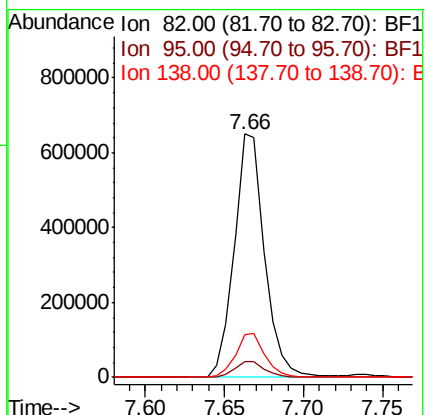
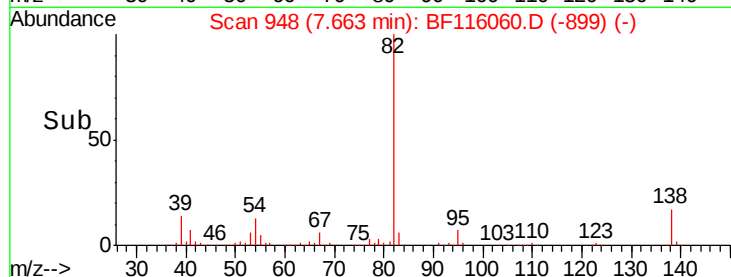
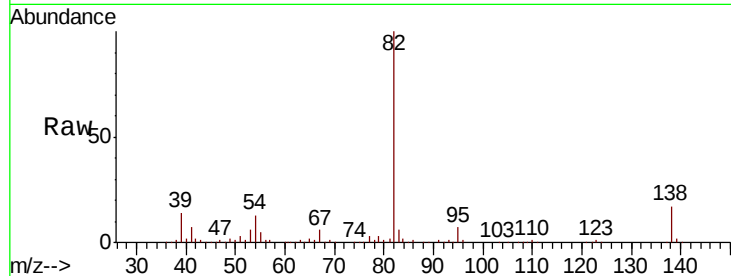
Tot Ion: 82 Resp: 864275

Ion Ratio Lower Upper

82 100

95 6.6 5.5 8.3

138 17.3 13.9 20.9



#26

2-Nitrophenol

Concen: 40.881 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

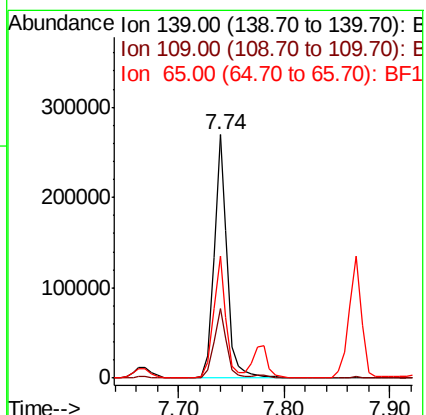
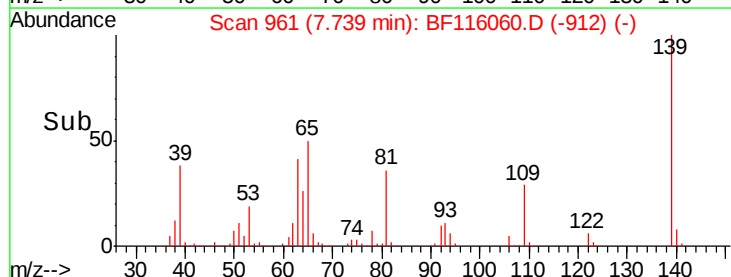
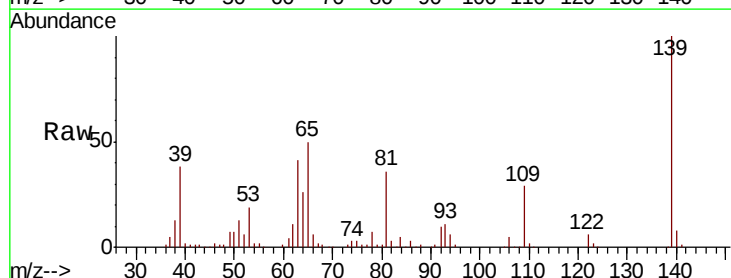
Tgt Ion: 139 Resp: 234253

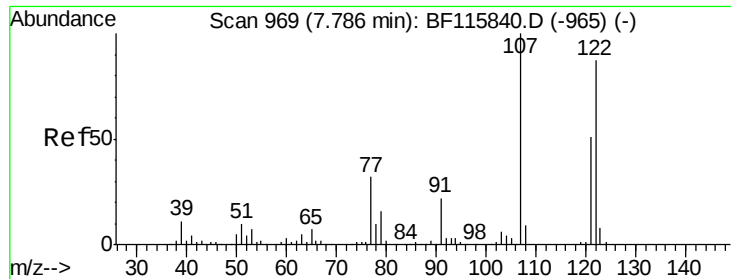
Ion Ratio Lower Upper

139 100

109 28.7 23.6 35.4

65 50.0 40.6 60.8

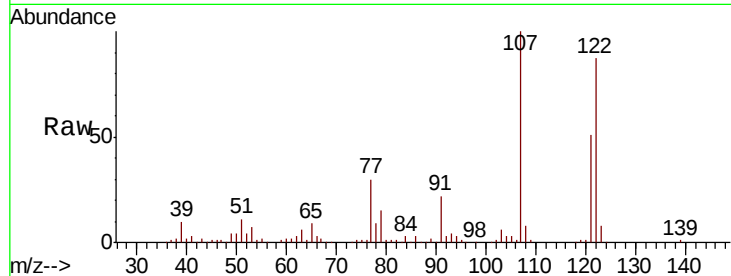




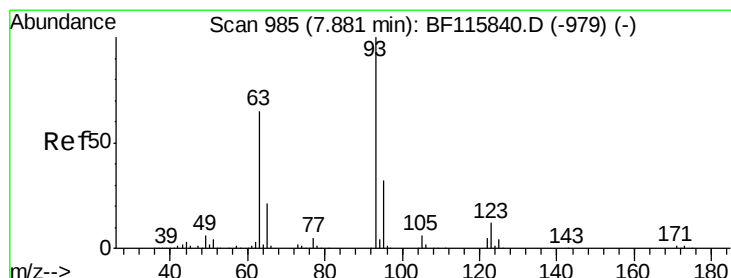
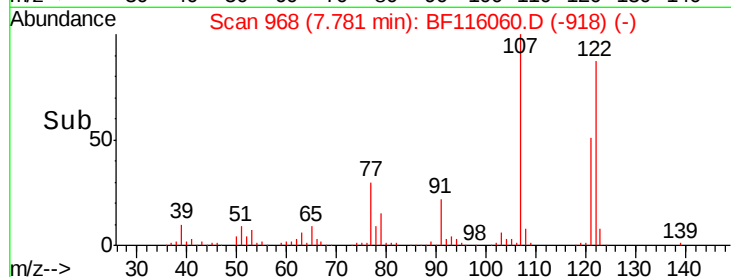
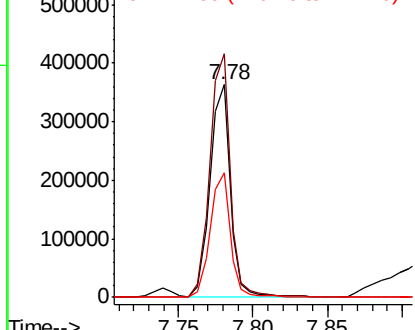
#27
2,4-Dimethylphenol
Concen: 39.724 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 342454
Ion Ratio Lower Upper
122 100
107 114.4 91.7 137.5
121 58.8 46.6 70.0

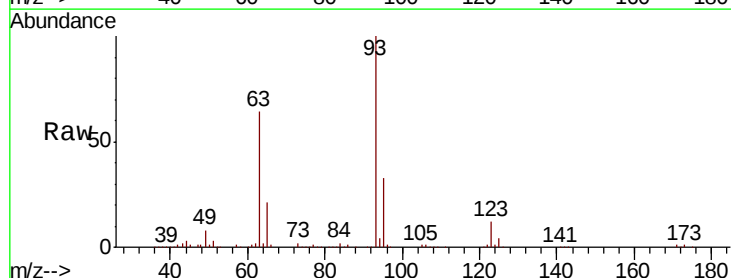


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

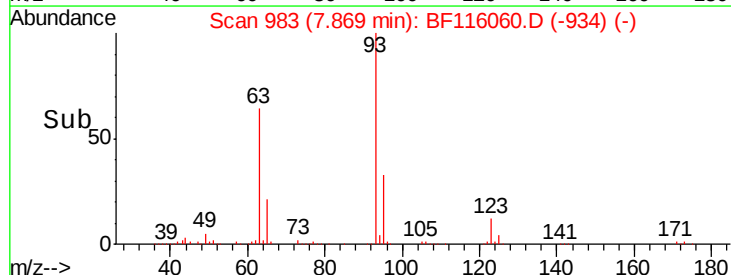
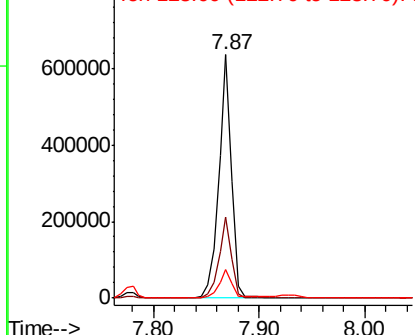


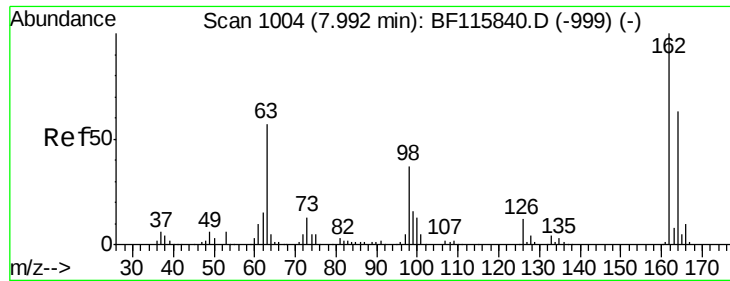
#28
bis(2-Chloroethoxy)methane
Concen: 40.618 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion: 93 Resp: 541962
Ion Ratio Lower Upper
93 100
95 33.0 26.0 39.0
123 11.6 9.5 14.3



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

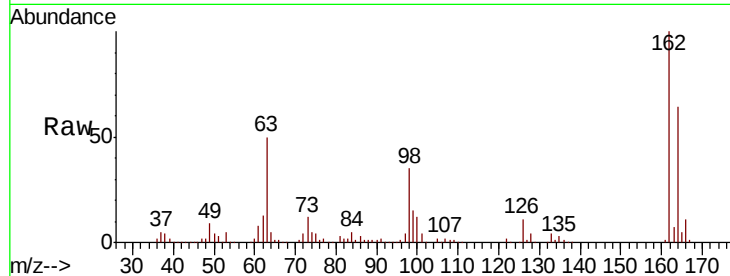




#29
 2,4-Dichlorophenol
 Concen: 40.824 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.2	83.2
98	34.7	17.3	57.3

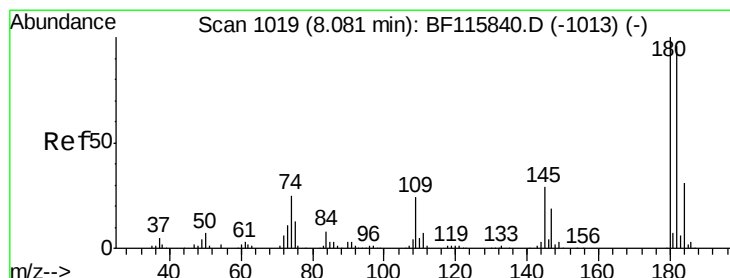
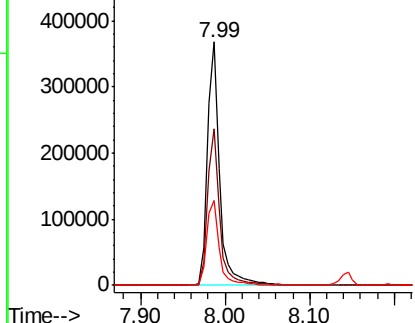
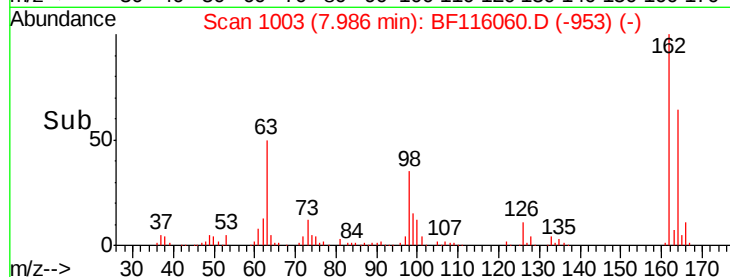


Abundance

Ion 162.00 (161.70 to 162.70): E

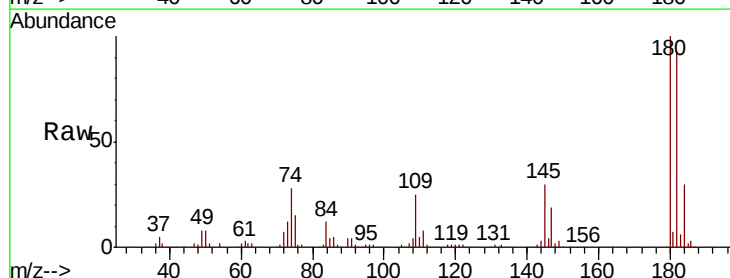
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.525 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.6	114.8
145	30.0	23.2	34.8

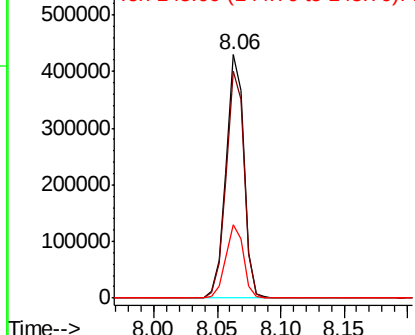
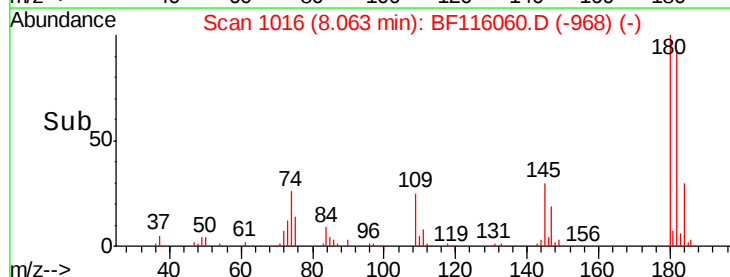


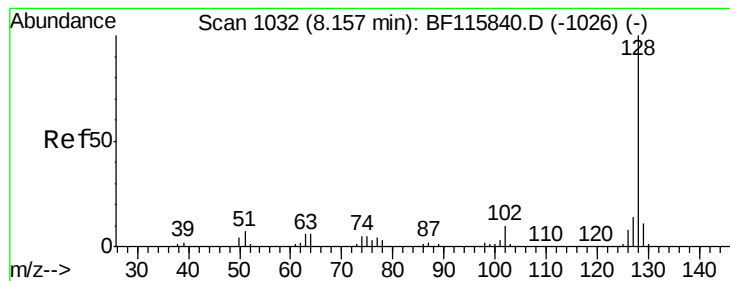
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.193 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

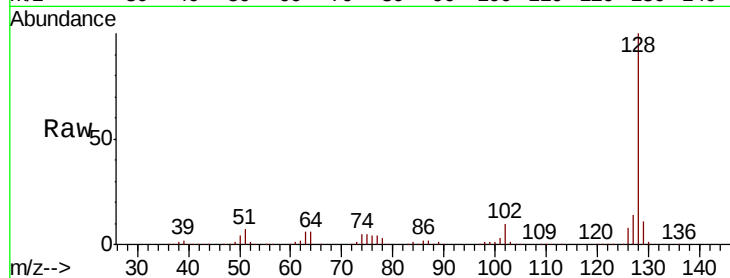
Tot Ion:128 Resp: 1229123

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

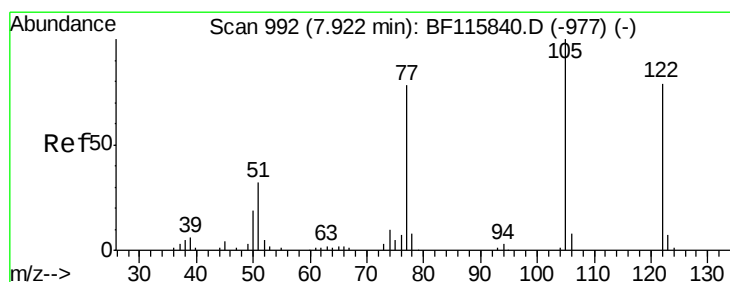
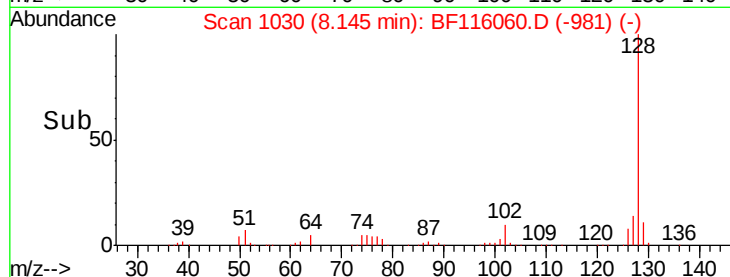
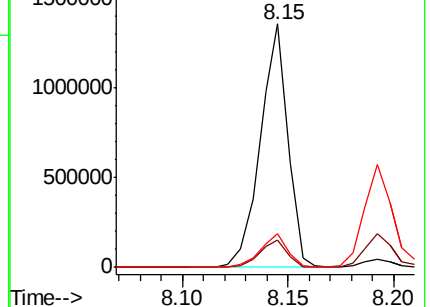
127 13.7 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.963 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

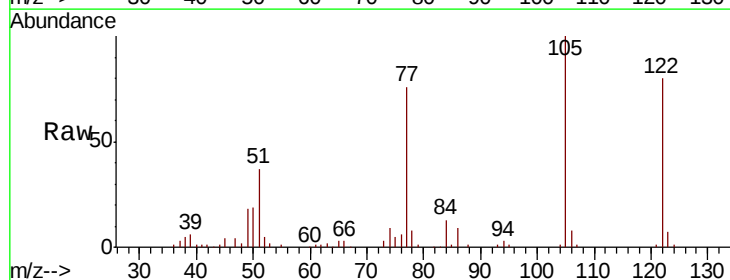
Tgt Ion:122 Resp: 236815

Ion Ratio Lower Upper

122 100

105 124.5 103.1 143.1

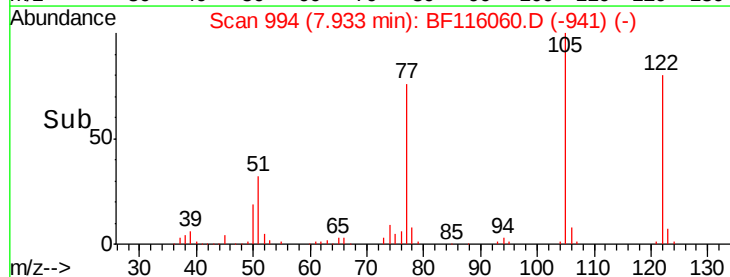
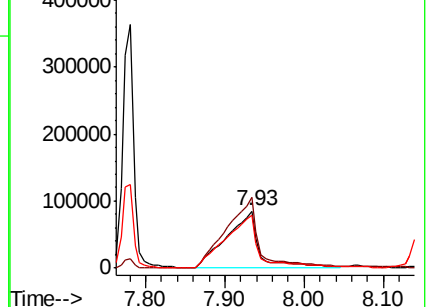
77 94.1 76.8 116.8

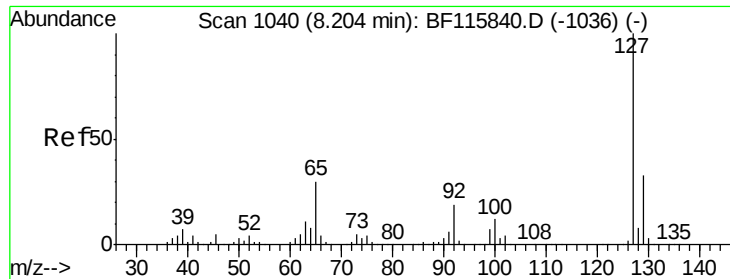


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

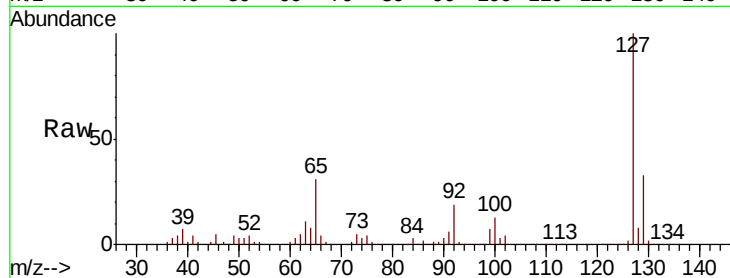




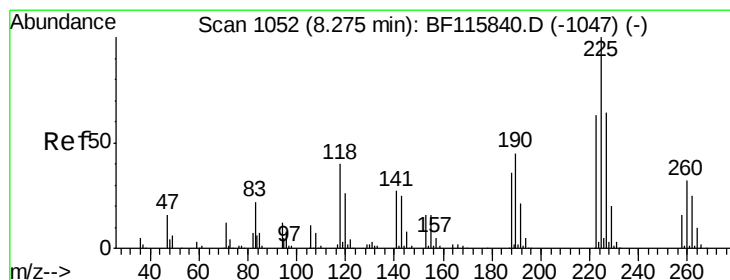
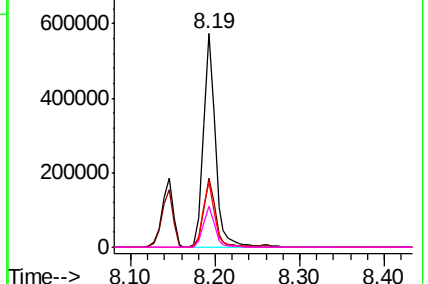
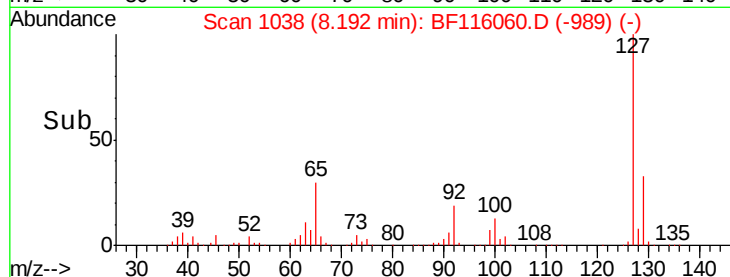
#33
4-Chloroaniline
Concen: 41.000 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	560210
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	30.6	23.9	35.9
92	19.0	14.9	22.3

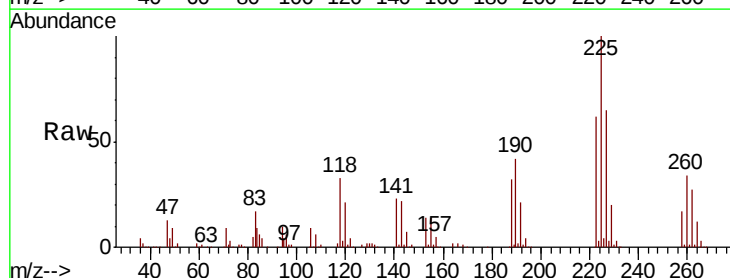


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

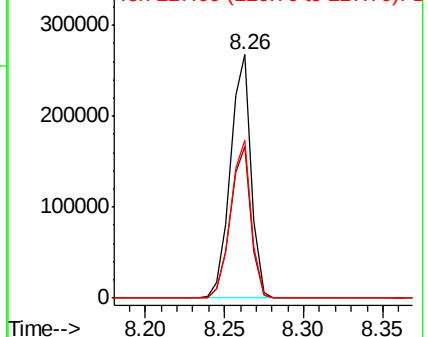
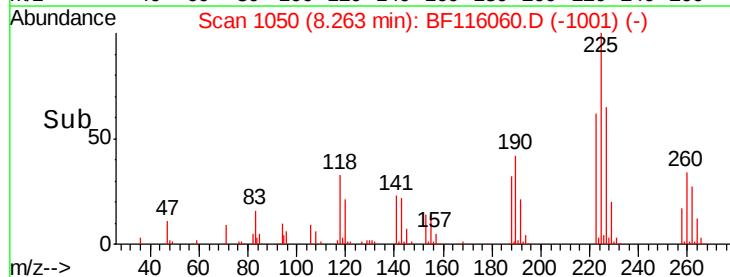


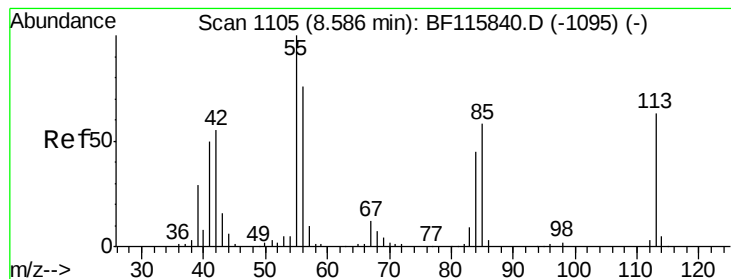
#34
Hexachlorobutadiene
Concen: 40.325 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:	225	Resp:	241005
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.4	75.6
227	64.6	51.6	77.4



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





#35

Caprolactam

Concen: 39.996 ng

RT: 8.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

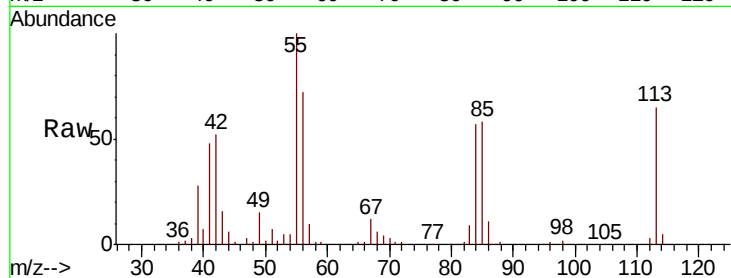
Tot Ion:113 Resp: 117747

Ion Ratio Lower Upper

113 100

55 153.3 138.1 178.1

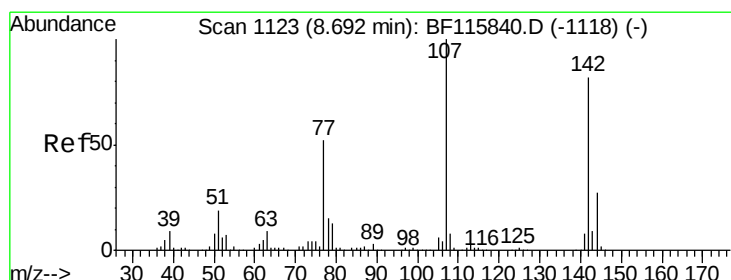
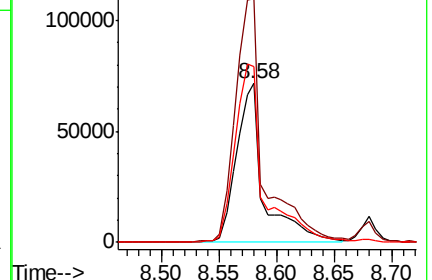
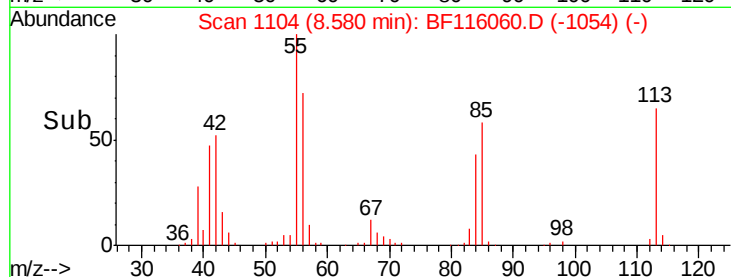
56 110.6 100.6 140.6



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: 40.147 ng

RT: 8.68 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

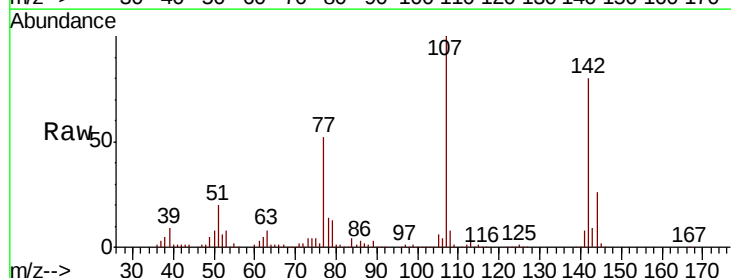
Tgt Ion:107 Resp: 380175

Ion Ratio Lower Upper

107 100

144 25.5 21.4 32.0

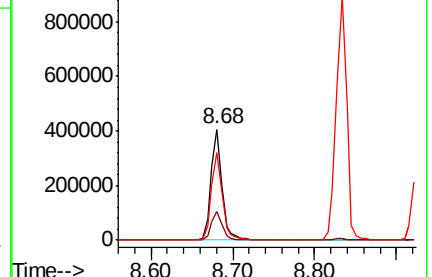
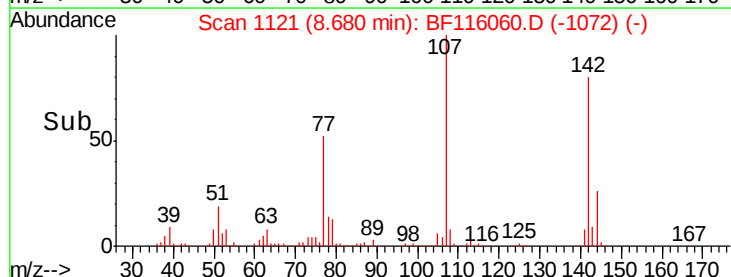
142 79.6 65.5 98.3

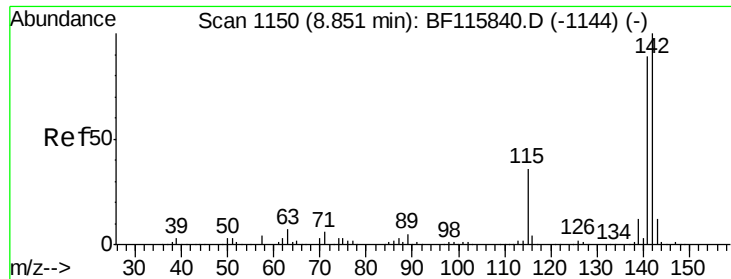


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

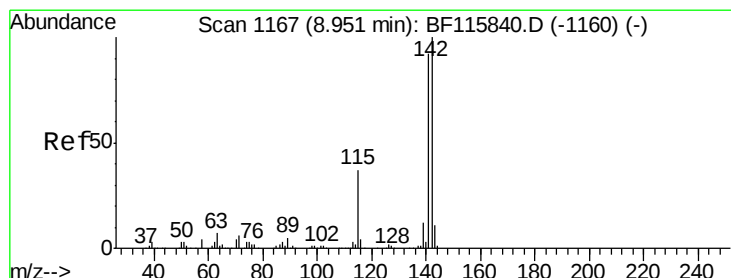
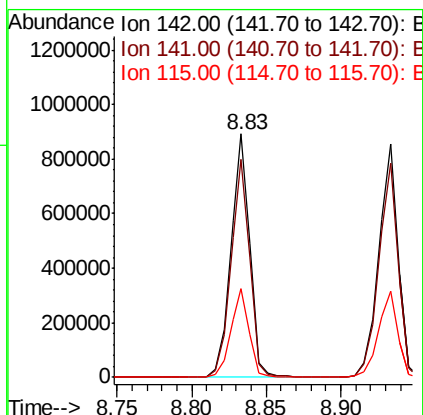
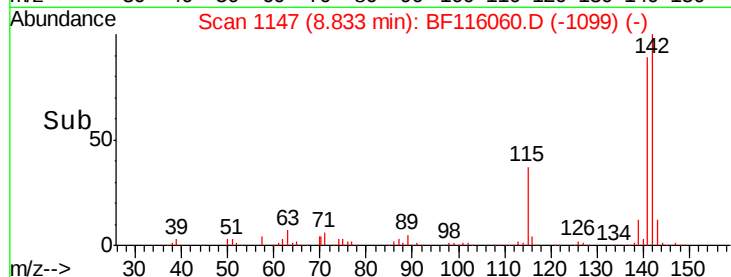
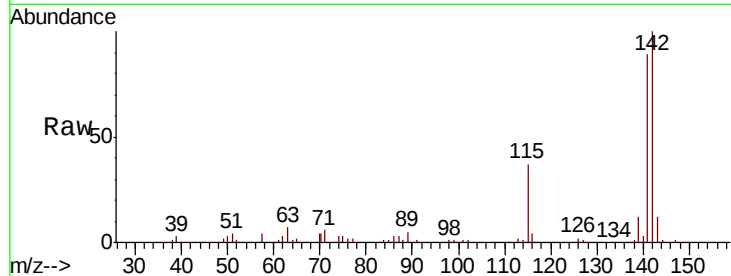




#37
2-Methylnaphthalene
Concen: 39.613 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

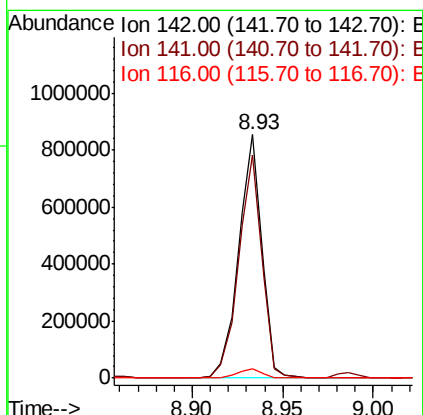
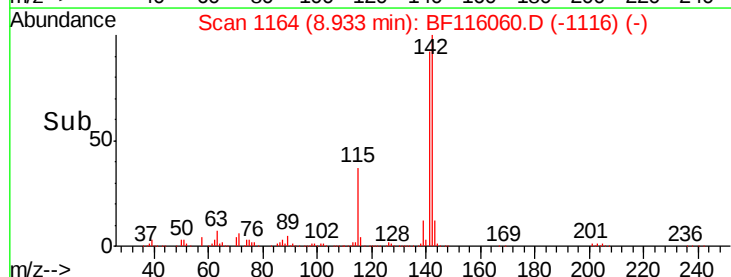
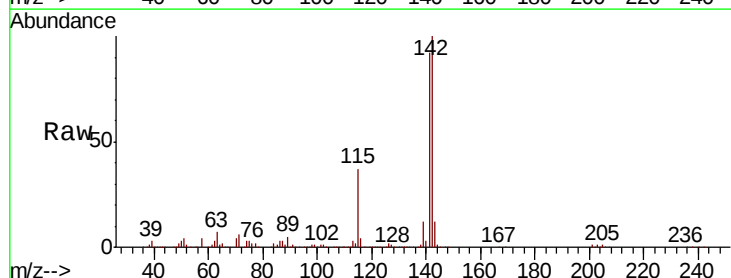
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

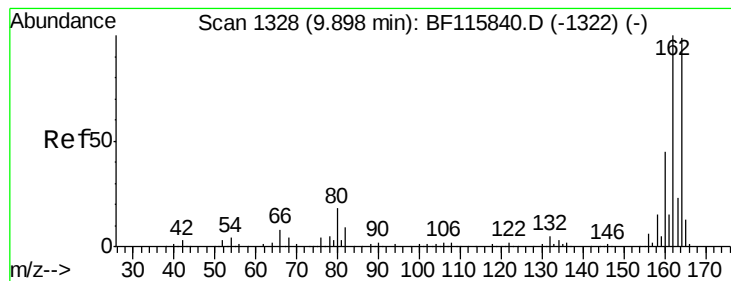
Tot Ion:142 Resp: 797811
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.2
115 36.7 28.9 43.3



#38
1-Methylnaphthalene
Concen: 39.542 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:142 Resp: 753399
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.6
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

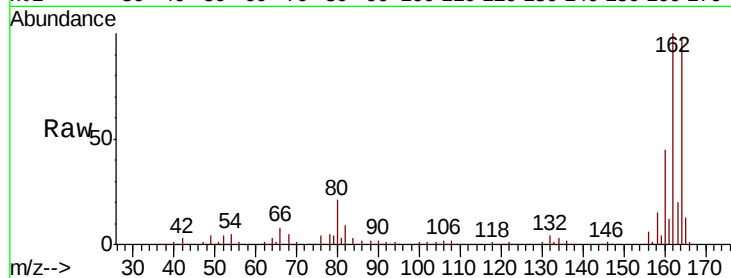
Tot Ion:164 Resp: 345262

Ion Ratio Lower Upper

164 100

162 101.7 80.8 121.2

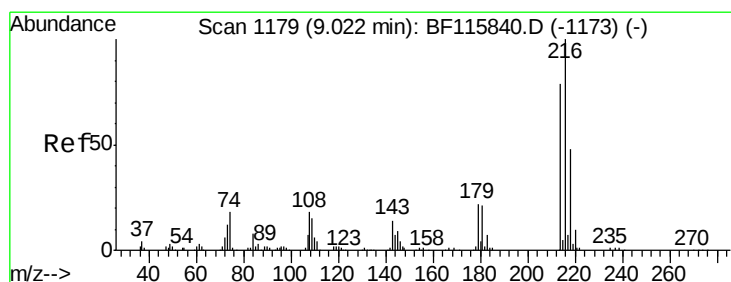
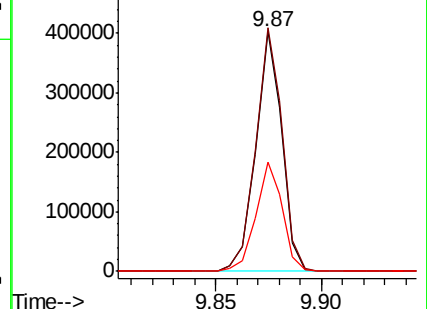
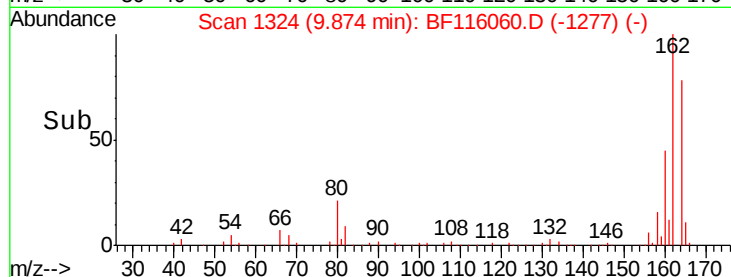
160 45.6 36.2 54.4



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: 40.643 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Tgt Ion:216 Resp: 375146

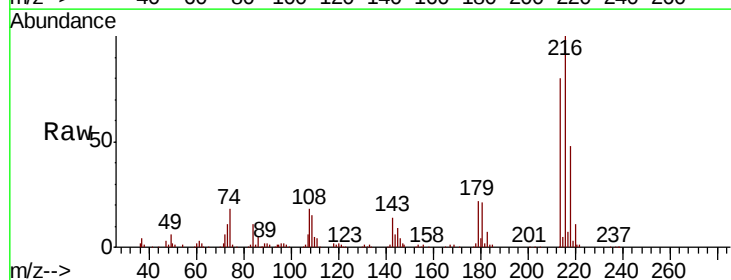
Ion Ratio Lower Upper

216 100

214 79.5 62.8 94.2

179 22.2 17.6 26.4

108 20.0 16.1 24.1

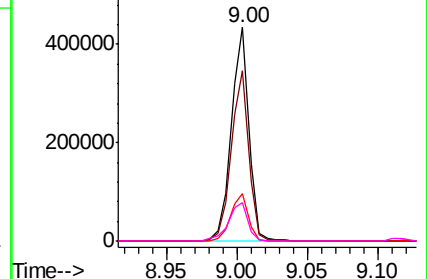
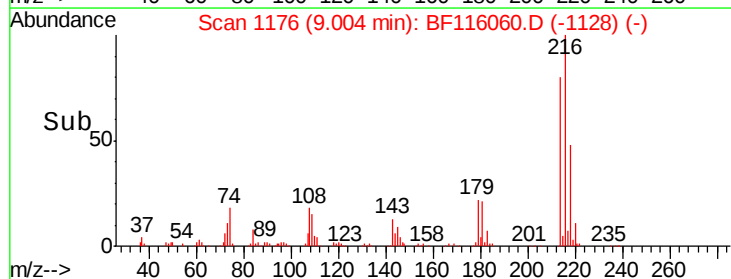


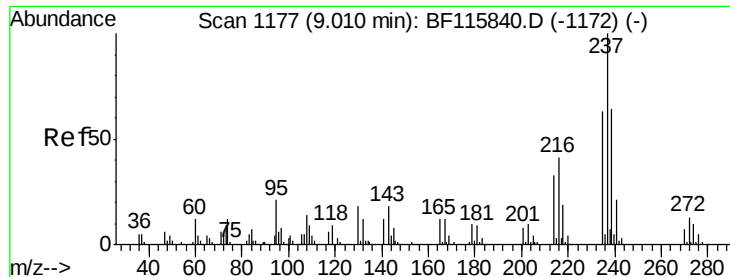
Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.370 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

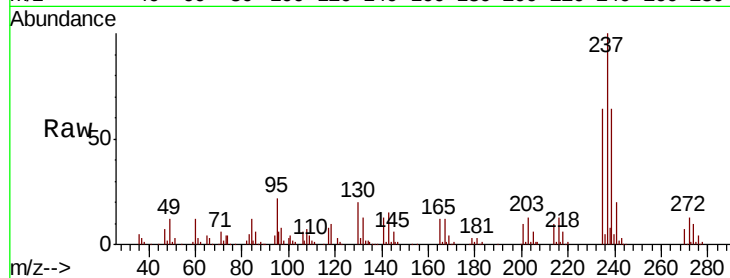
Tot Ion:237 Resp: 127303

Ion Ratio Lower Upper

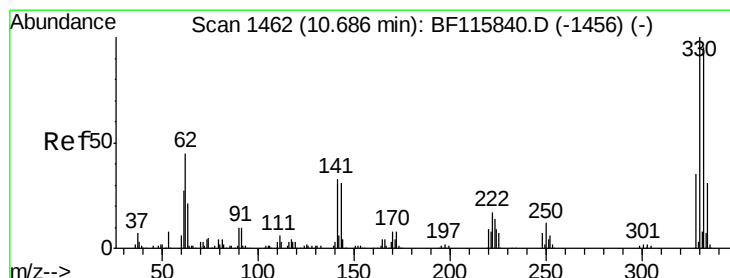
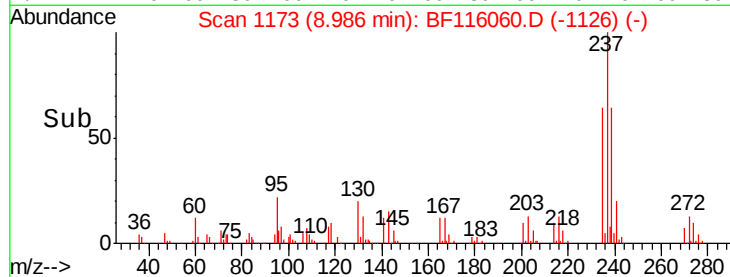
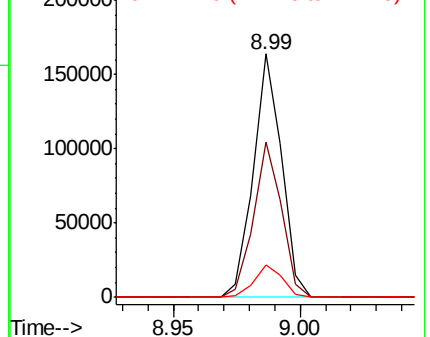
237 100

235 64.0 42.5 82.5

272 13.3 0.0 33.3



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



#42

2,4,6-Tribromophenol

Concen: 79.530 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

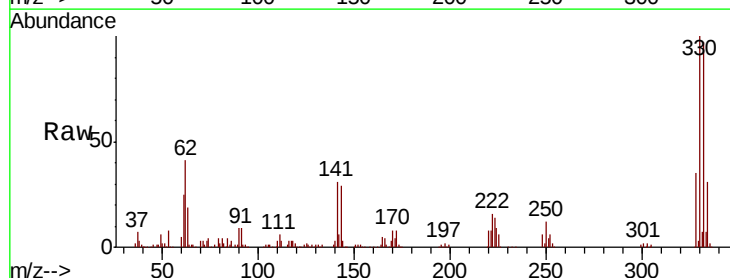
Tgt Ion:330 Resp: 266219

Ion Ratio Lower Upper

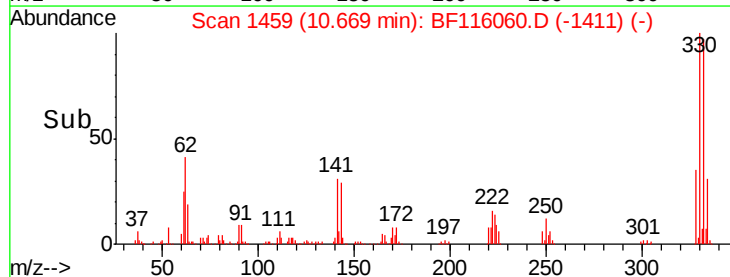
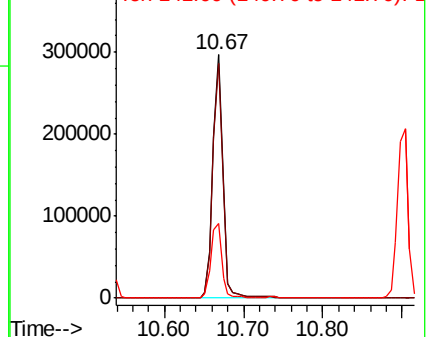
330 100

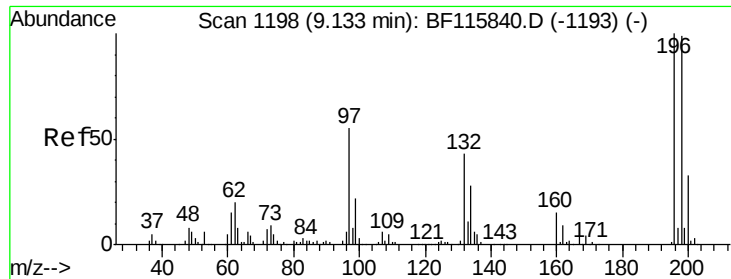
332 96.6 77.7 116.5

141 33.4 28.1 42.1



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

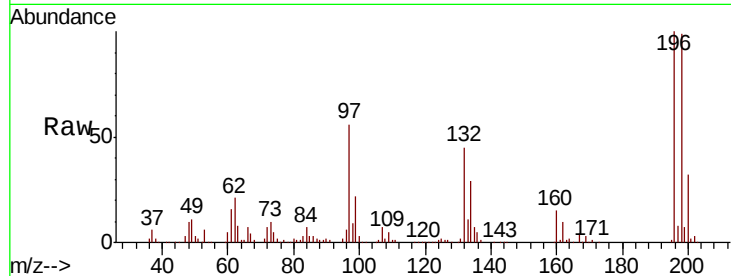




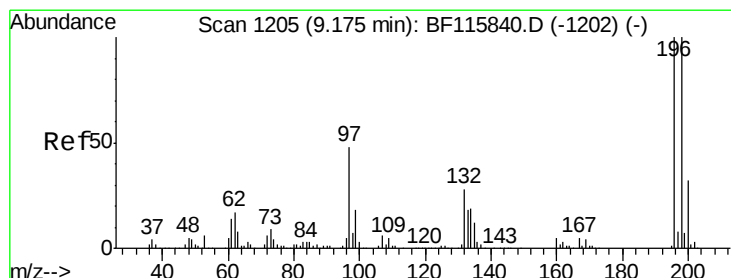
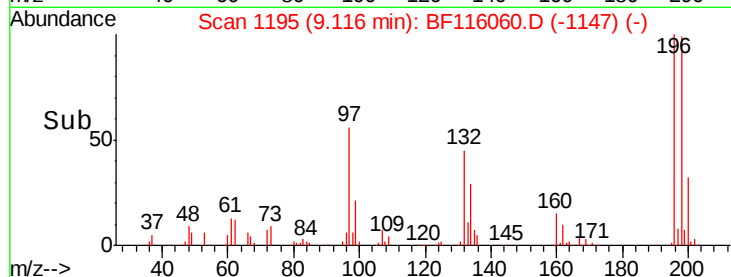
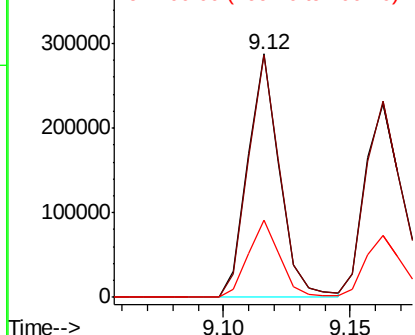
#43
 2,4,6-Trichlorophenol
 Concen: 39.413 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	250400
Ion Ratio	Lower	Upper
196	100	
198	99.5	79.1 118.7
200	31.6	26.0 39.0

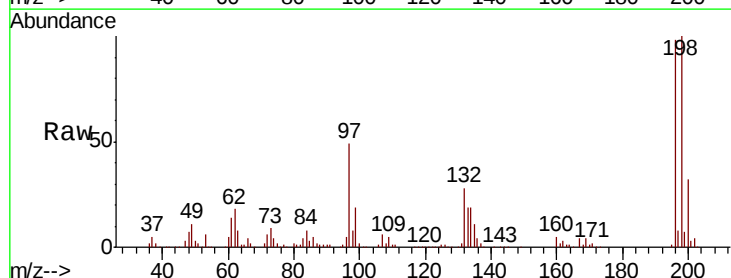


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

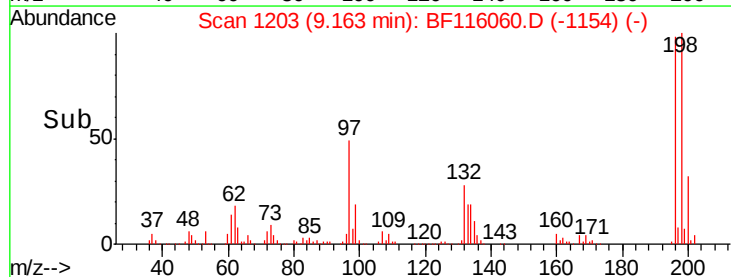
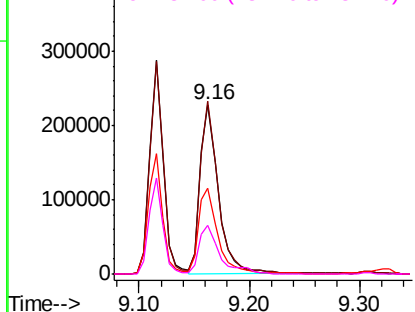


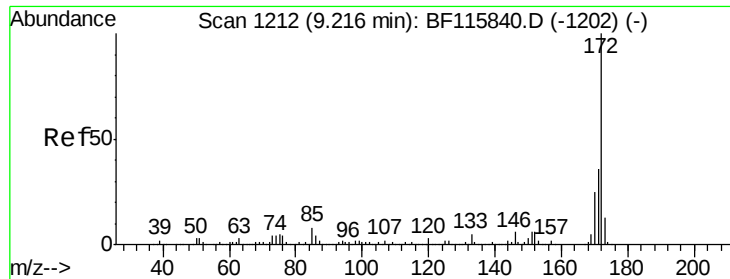
#44
 2,4,5-Trichlorophenol
 Concen: 38.918 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

Tgt Ion:196	Resp:	255591
Ion Ratio	Lower	Upper
196	100	
198	101.8	80.1 120.1
97	50.3	38.9 58.3
132	28.7	22.6 33.8



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

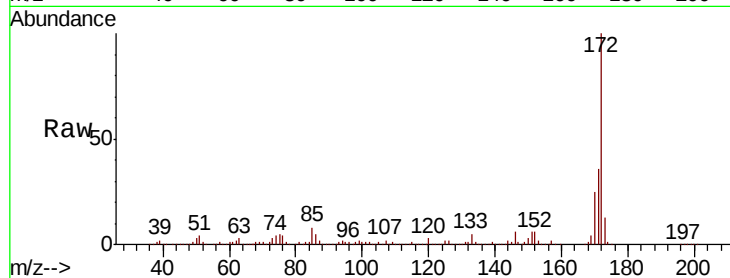




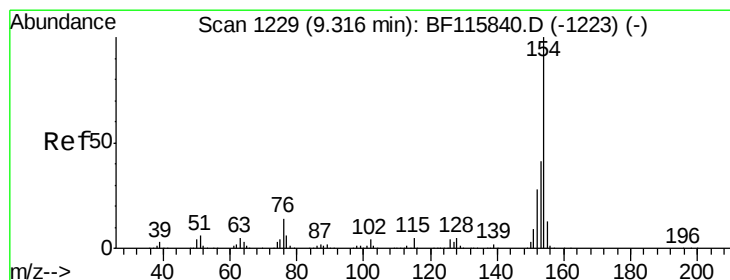
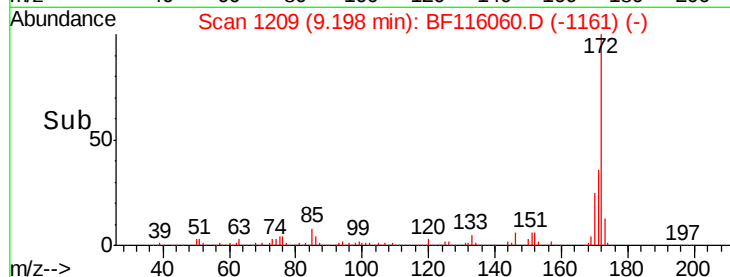
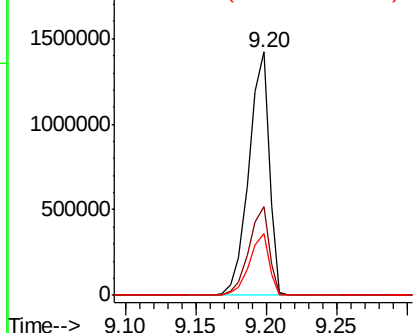
#45
2-Fluorobiphenyl
Concen: 78.491 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1446814
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 25.1 20.1 30.1

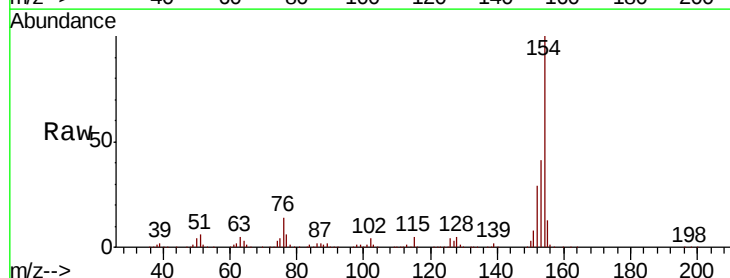


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

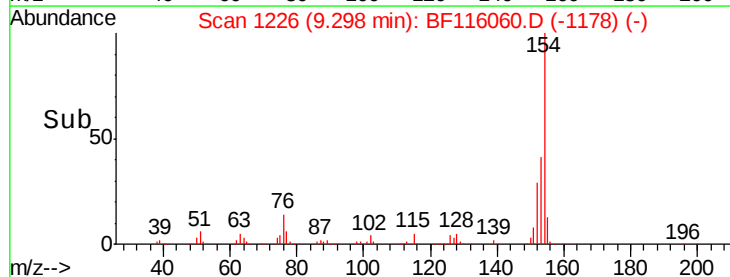
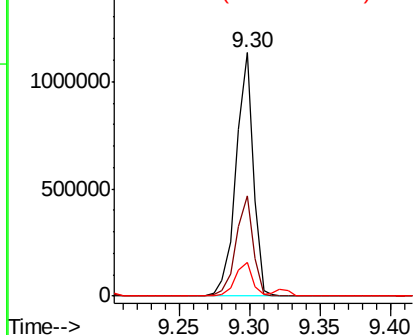


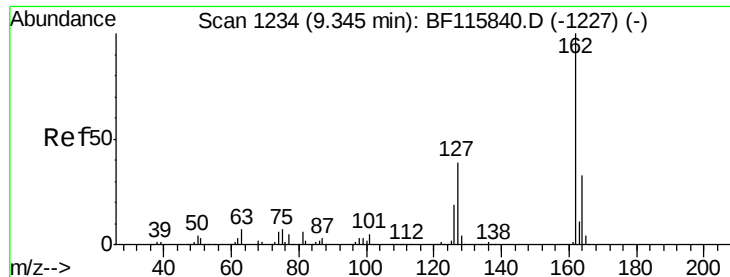
#46
1,1'-Biphenyl
Concen: 39.670 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:154 Resp: 966979
Ion Ratio Lower Upper
154 100
153 41.2 20.9 60.9
76 14.0 0.0 34.3



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

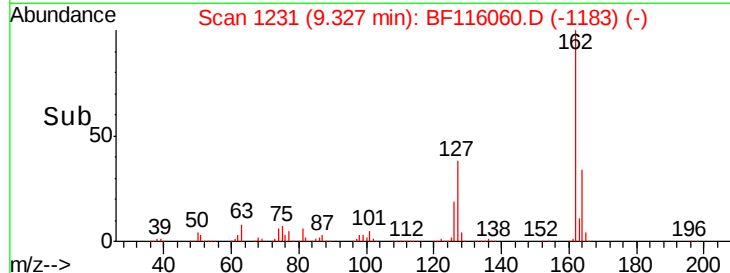
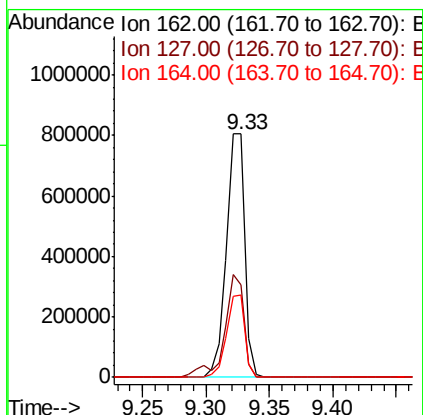
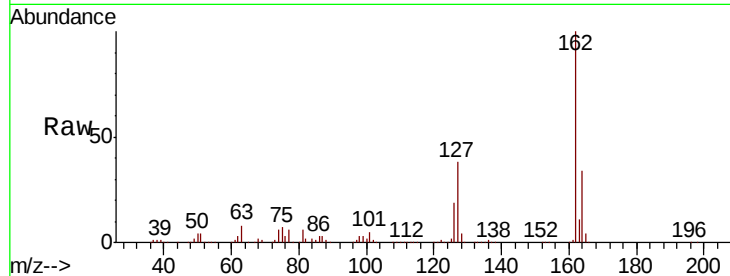




#47
 2-Chloronaphthalene
 Concen: 39.823 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.02 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

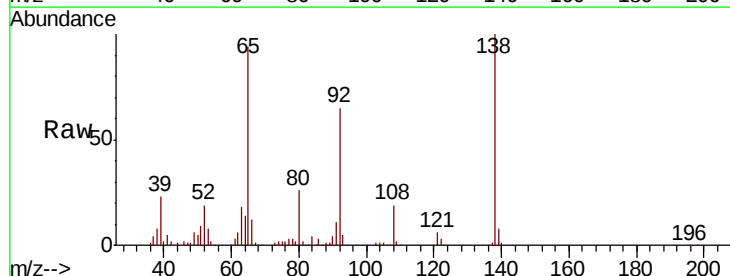
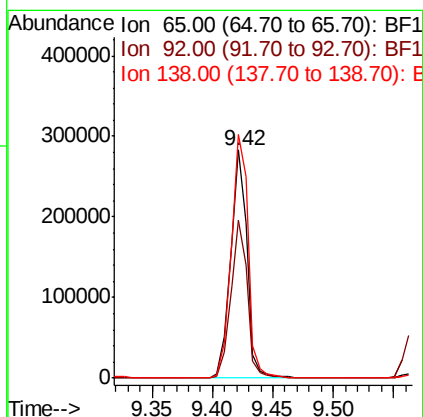
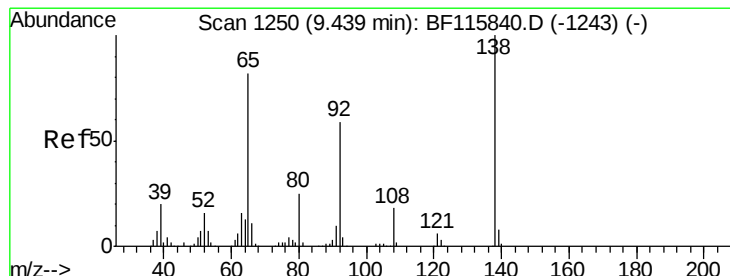
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

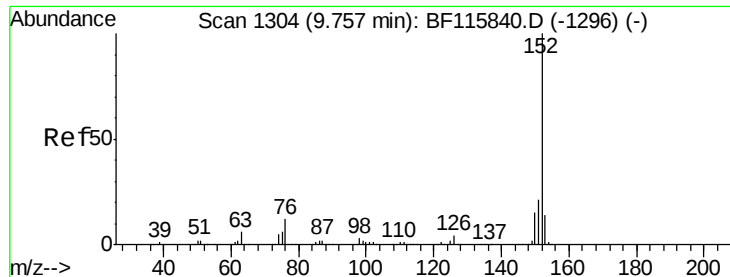
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.3	46.9
164	33.7	26.6	40.0



#48
 2-Nitroaniline
 Concen: 39.704 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	57.1	85.7
138	106.8	97.1	145.7





#49

Acenaphthylene

Concen: 39.513 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

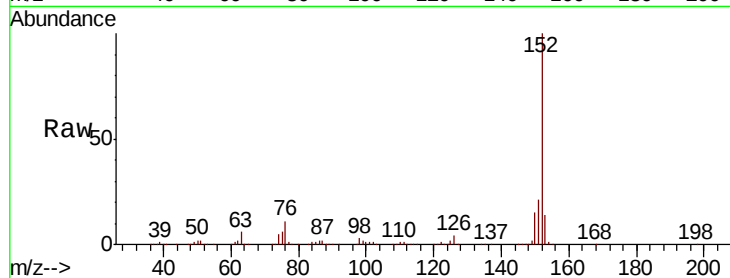
Tot Ion:152 Resp: 1169488

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2

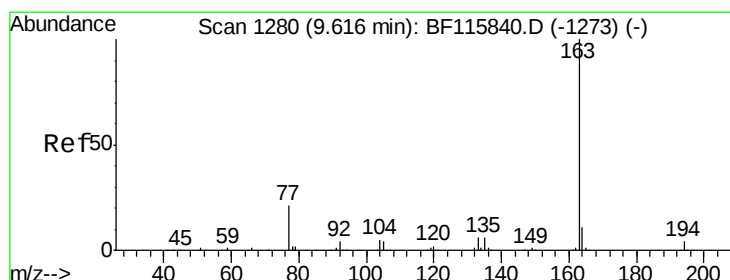
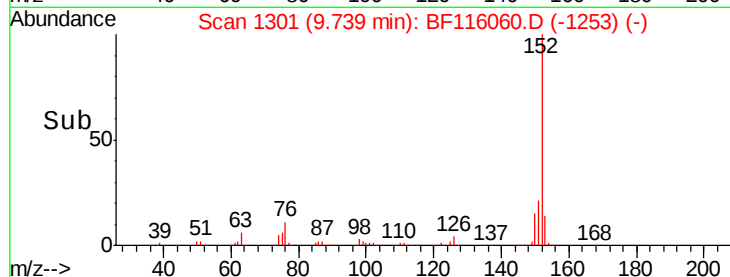
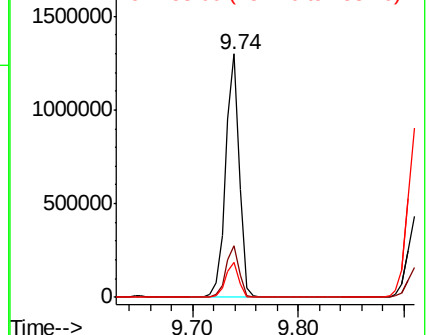
153 14.3 11.6 17.4



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: 40.648 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

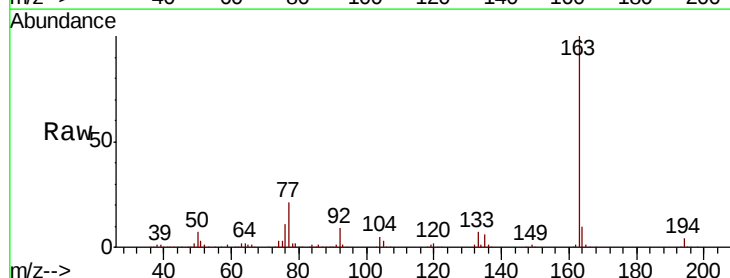
Tgt Ion:163 Resp: 955577

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

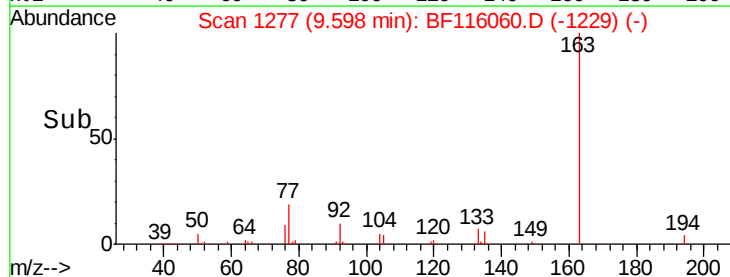
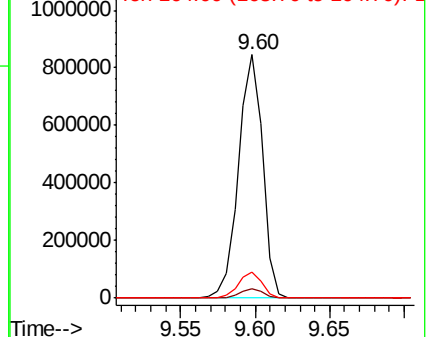
164 10.5 8.4 12.6

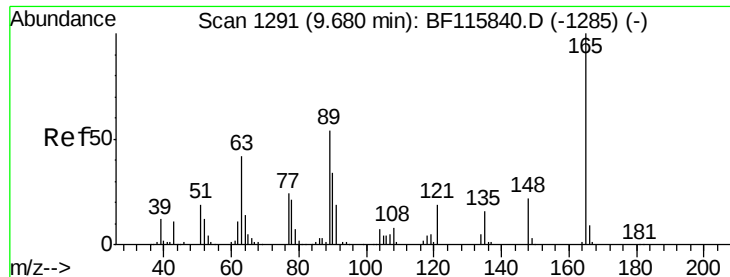


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.588 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

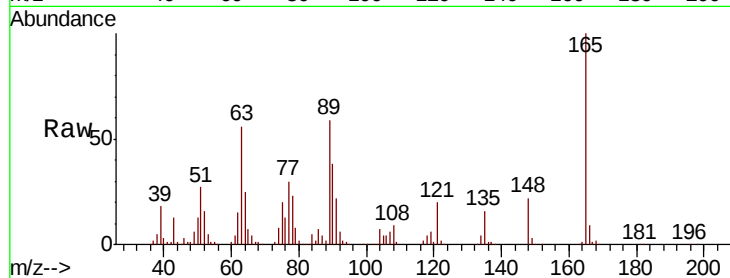
Tot Ion:165 Resp: 207357

Ion Ratio Lower Upper

165 100

63 56.3 39.4 59.2

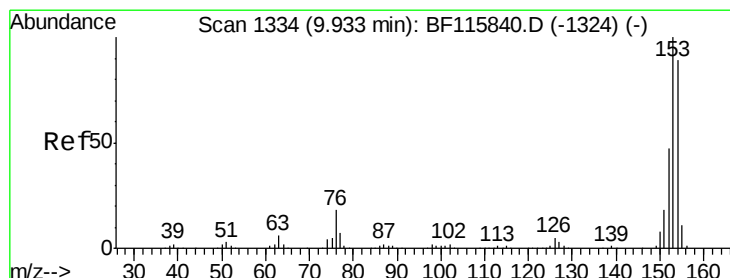
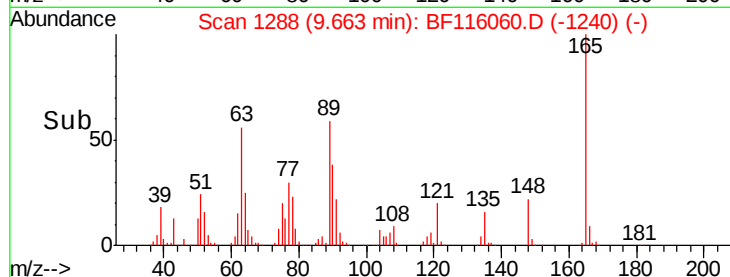
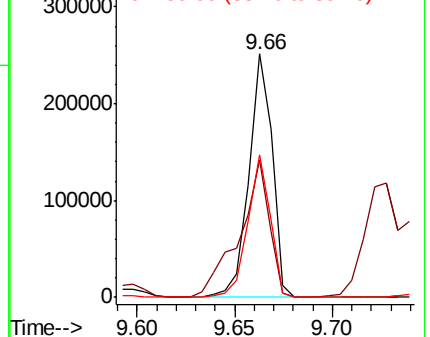
89 58.7 43.0 64.6



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: 39.119 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

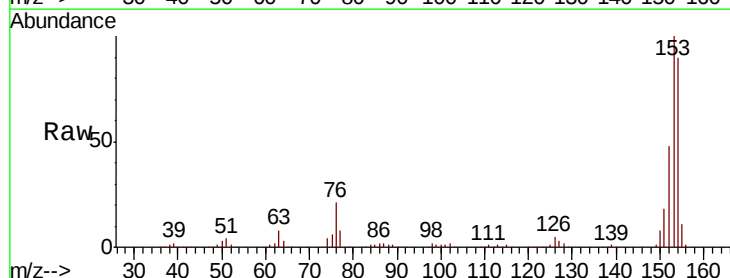
Tgt Ion:154 Resp: 710304

Ion Ratio Lower Upper

154 100

153 111.7 90.1 135.1

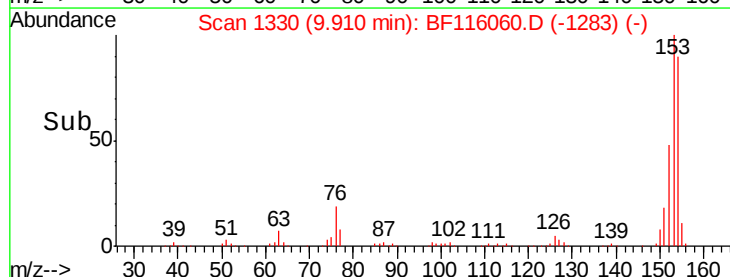
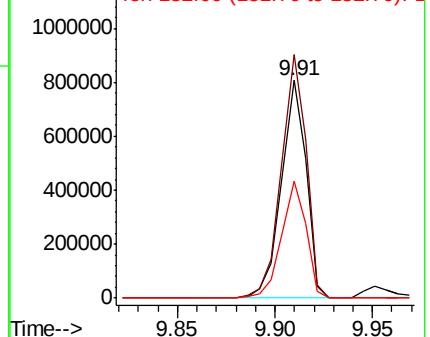
152 53.8 42.6 63.8

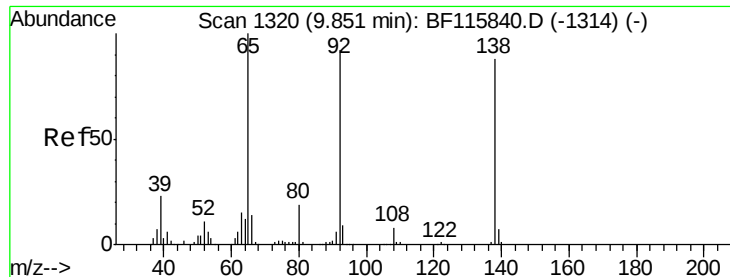


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

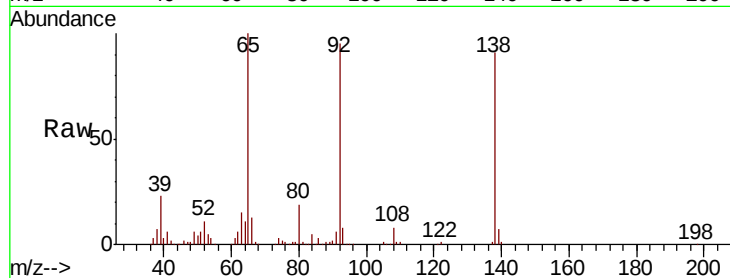




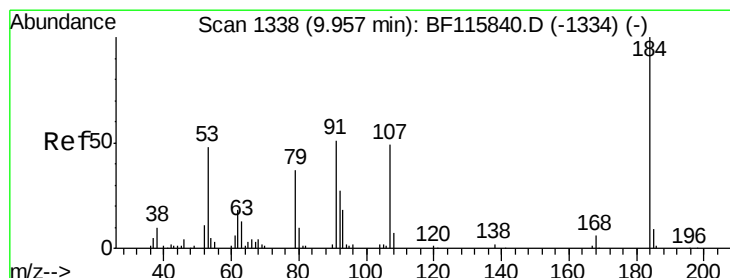
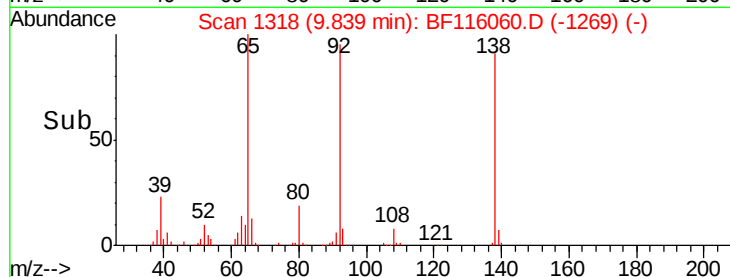
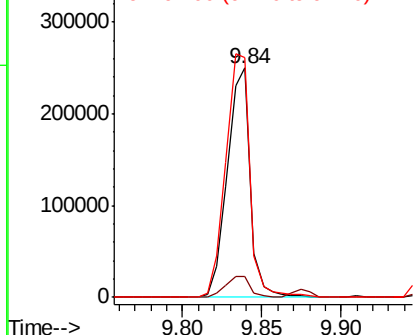
#53
 3-Nitroaniline
 Concen: 39.994 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 252463
 Ion Ratio Lower Upper
 138 100
 108 9.3 7.4 11.2
 92 104.7 83.9 125.9

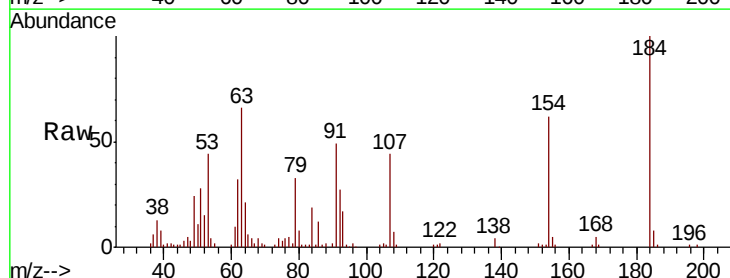


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

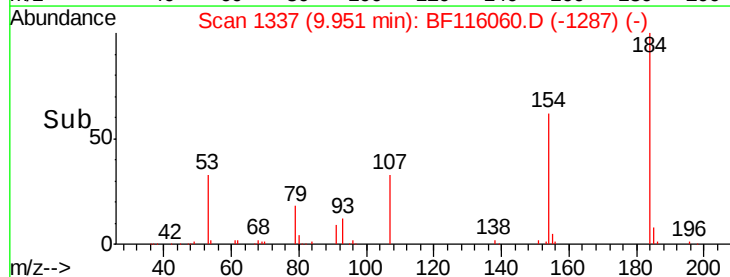
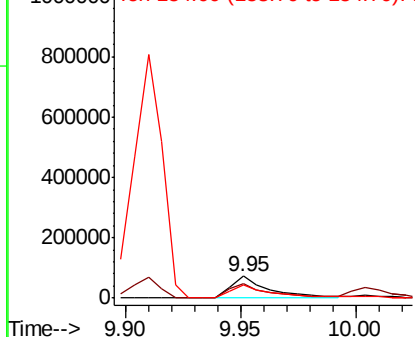


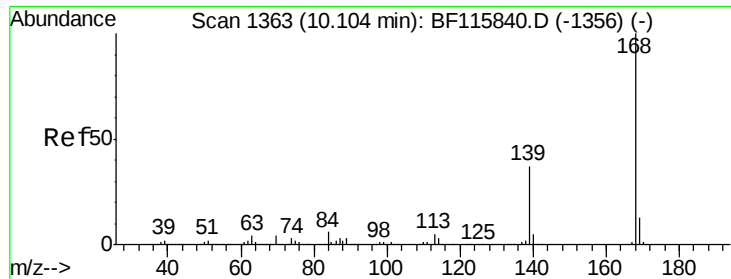
#54
 2,4-Dinitrophenol
 Concen: 37.247 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

Tgt Ion:184 Resp: 84759
 Ion Ratio Lower Upper
 184 100
 63 65.5 56.7 85.1
 154 62.1 51.9 77.9



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.887 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

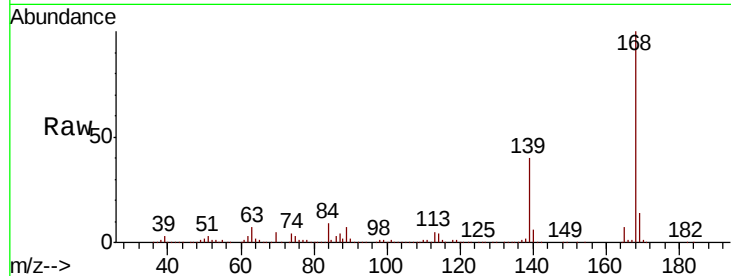
Tot Ion:168 Resp: 1026844

Ion Ratio Lower Upper

168 100

139 40.4 30.2 45.2

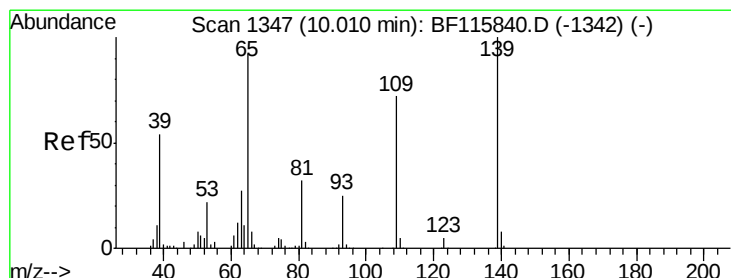
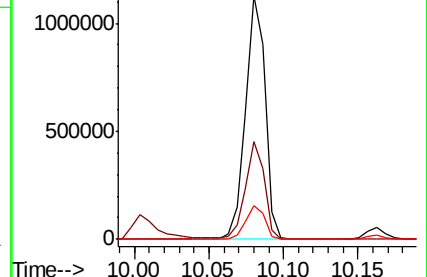
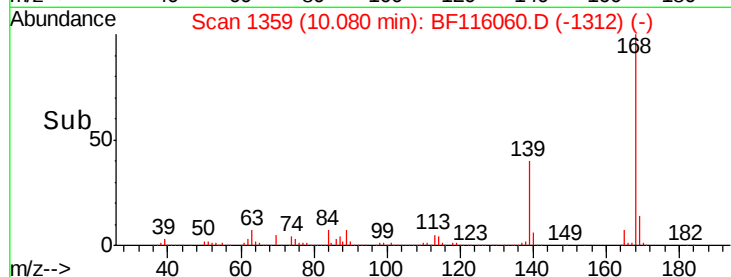
169 13.9 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 33.259 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

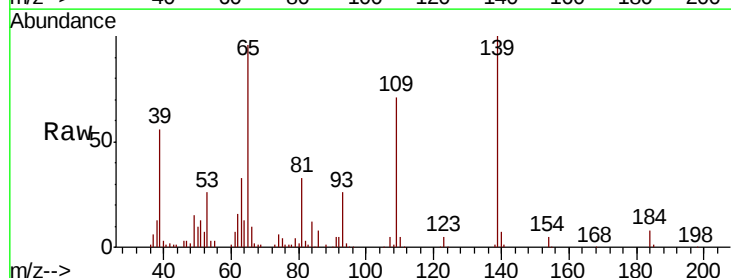
Tgt Ion:139 Resp: 134495

Ion Ratio Lower Upper

139 100

109 70.8 52.0 92.0

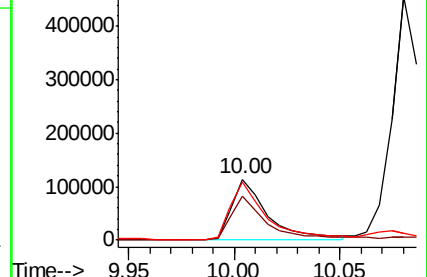
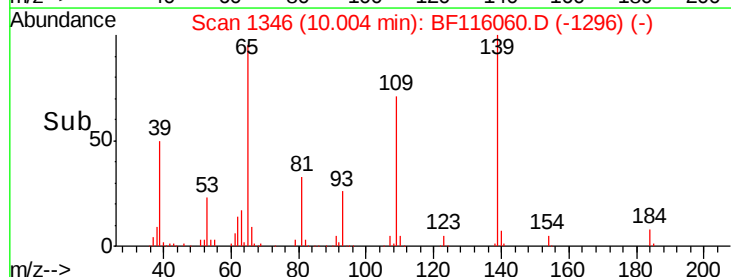
65 95.7 72.6 112.6

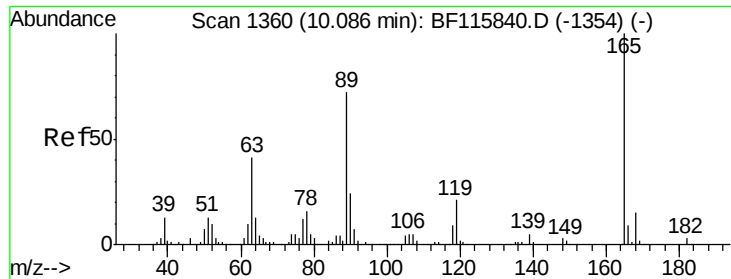


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

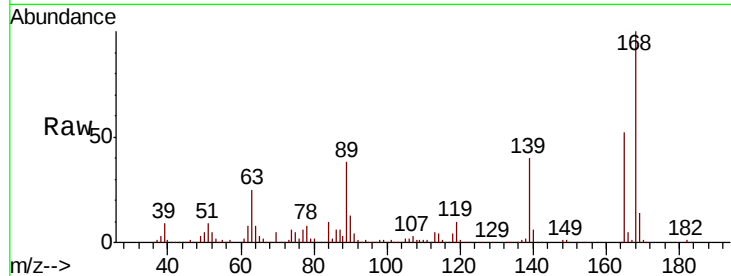




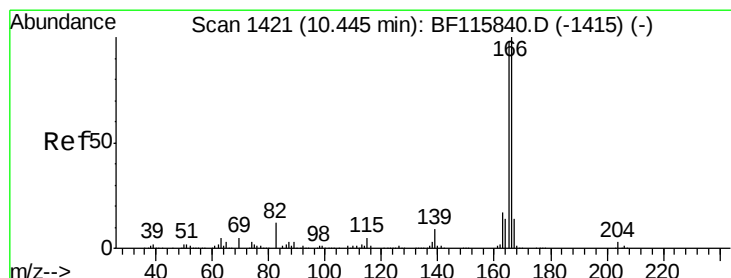
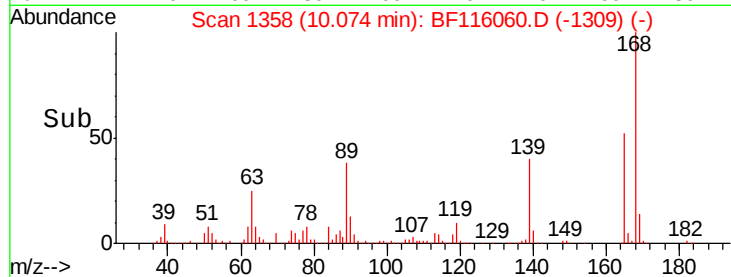
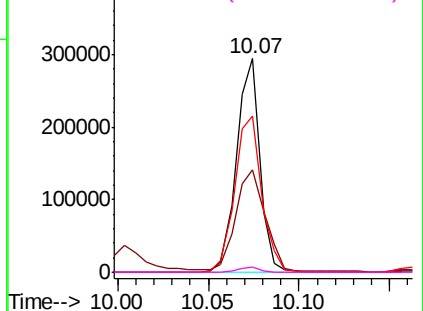
#57
2,4-Dinitrotoluene
Concen: 38.838 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	264172
Ion	Ratio	Lower	Upper
165	100		
63	47.8	33.2	49.8
89	73.3	57.3	85.9
182	2.6	2.1	3.1

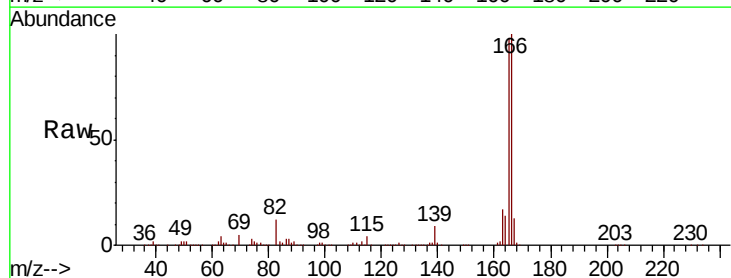


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

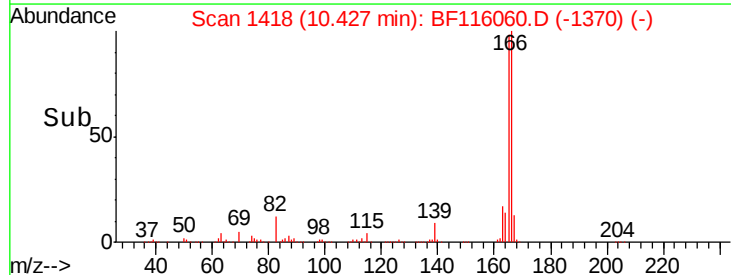
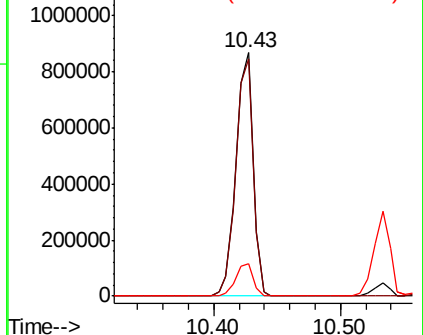


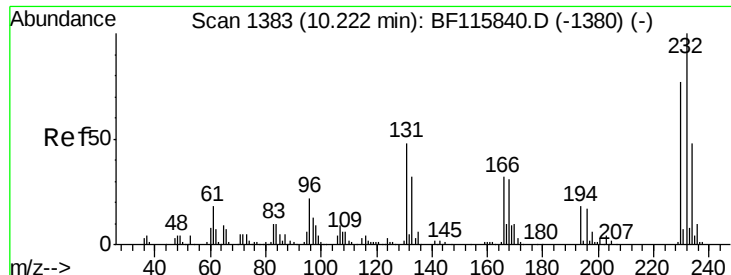
#58
Fluorene
Concen: 39.633 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:	166	Resp:	805187
Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.6	118.0
167	13.5	10.9	16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

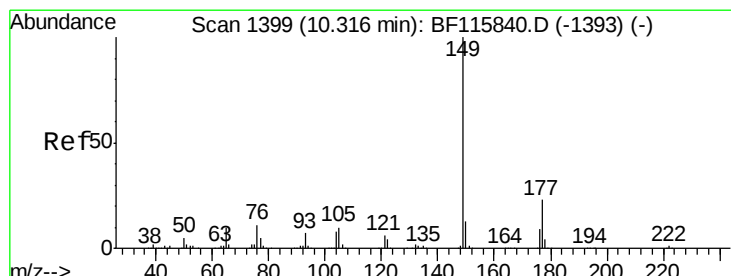
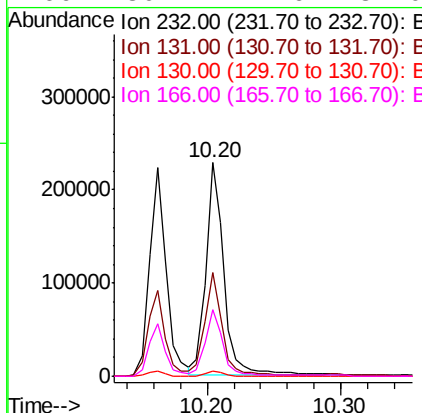
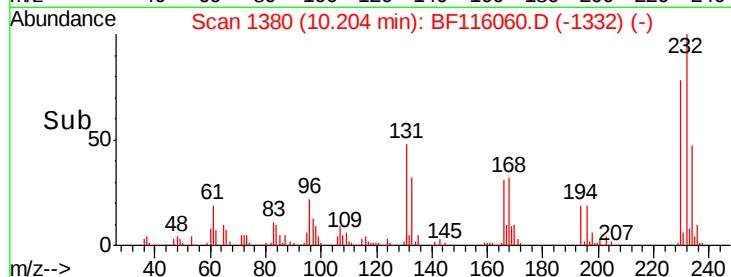
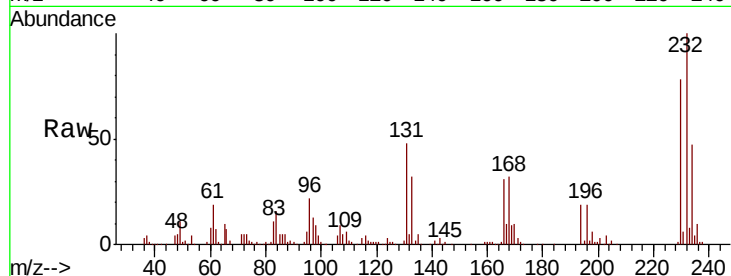




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.917 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.02 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

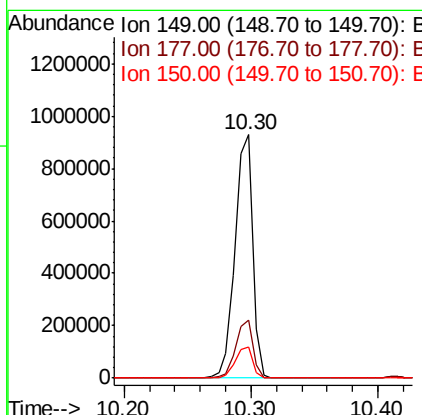
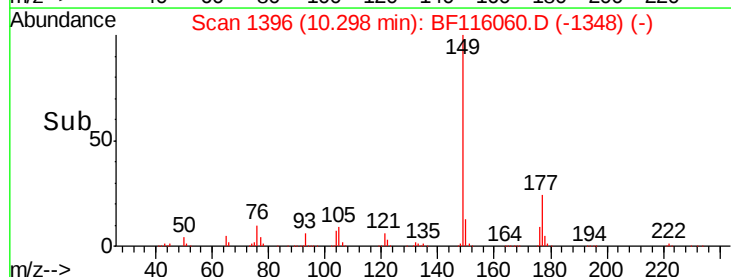
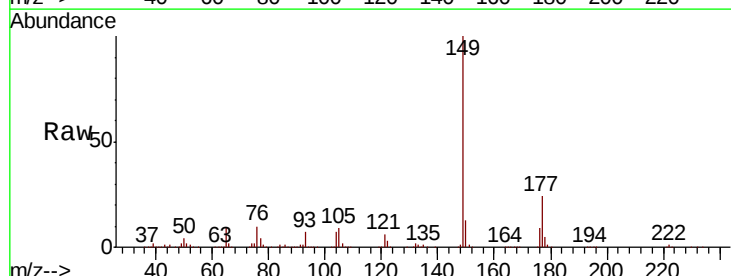
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

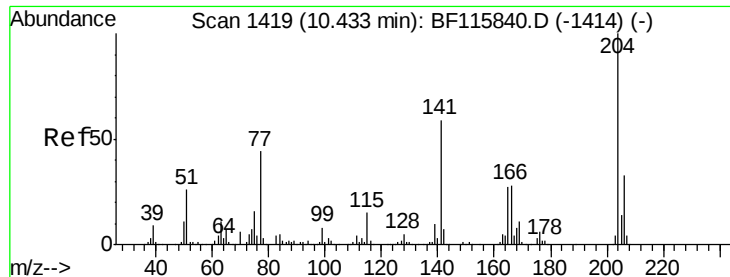
Tot Ion:	232	Resp:	215025
Ion	Ratio	Lower	Upper
232	100		
131	45.8	37.6	56.4
130	2.4	1.8	2.8
166	30.4	24.6	37.0



#60
 Diethylphthalate
 Concen: 40.446 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.02 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

Tgt Ion:	149	Resp:	887707
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.4	27.6
150	12.8	10.1	15.1

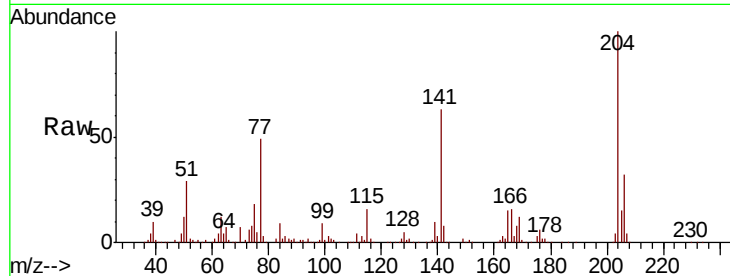




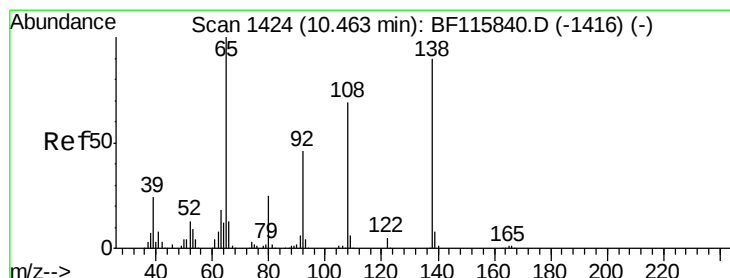
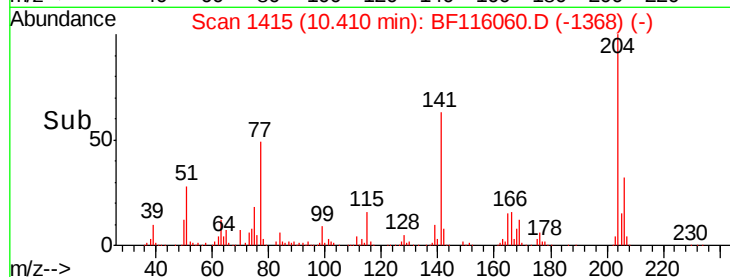
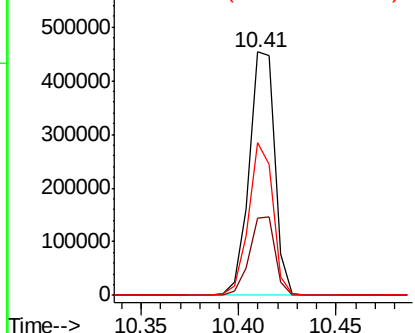
#61
4-Chlorophenyl-phenylether
Concen: 40.294 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 414594
Ion Ratio Lower Upper
204 100
206 31.8 26.4 39.6
141 62.7 47.0 70.4

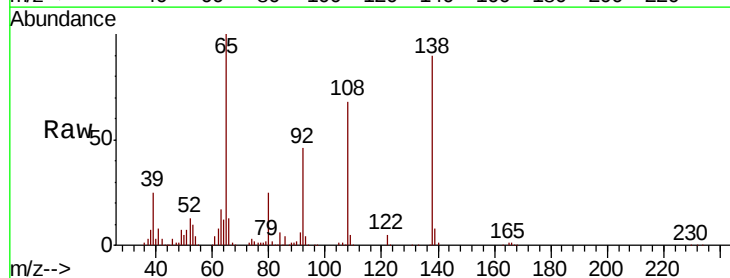


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

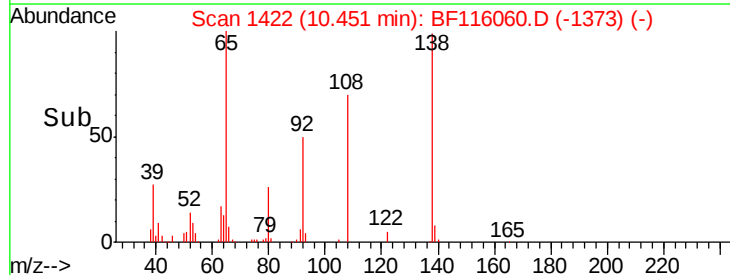
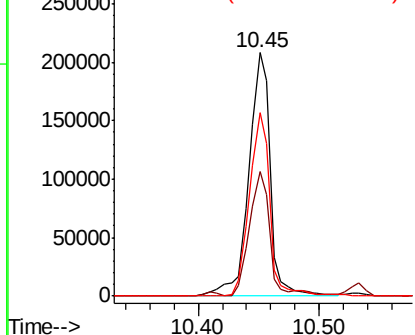


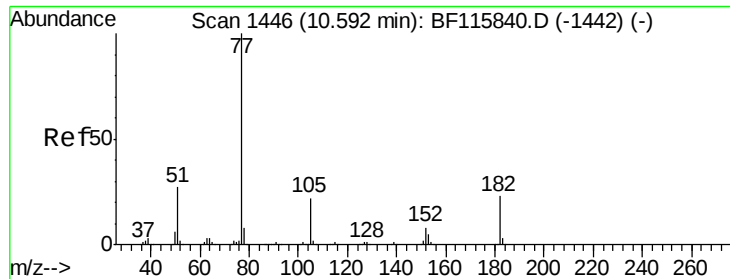
#62
4-Nitroaniline
Concen: 39.713 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:138 Resp: 259077
Ion Ratio Lower Upper
138 100
92 51.2 31.0 71.0
108 75.3 56.7 96.7



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: 40.087 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 904959

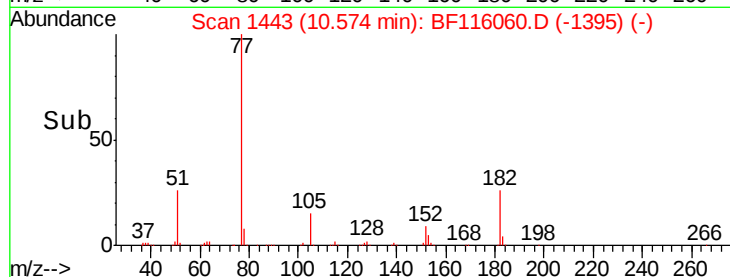
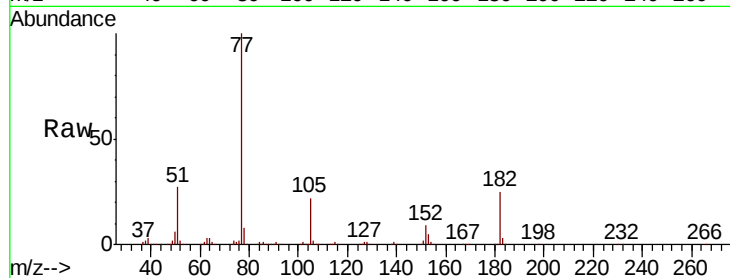
Ion Ratio Lower Upper

77 100

182 25.2 2.6 42.6

105 22.5 1.6 41.6

51 26.7 7.4 47.4

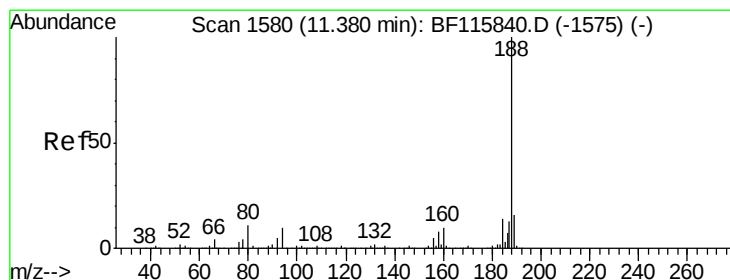
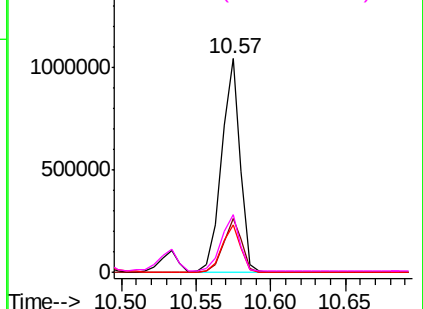


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.36 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

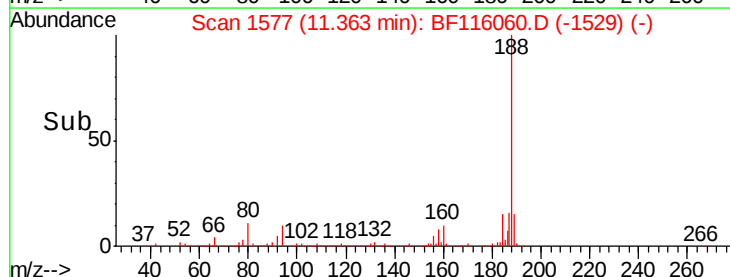
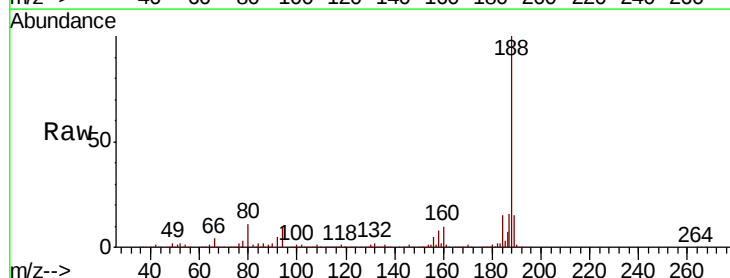
Tgt Ion: 188 Resp: 602622

Ion Ratio Lower Upper

188 100

94 9.7 8.0 12.0

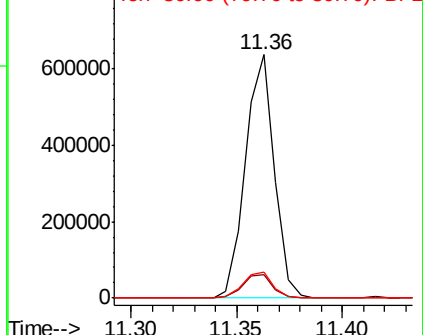
80 10.6 8.6 12.8

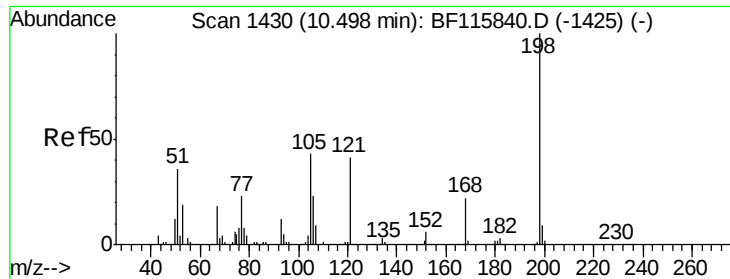


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 42.128 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

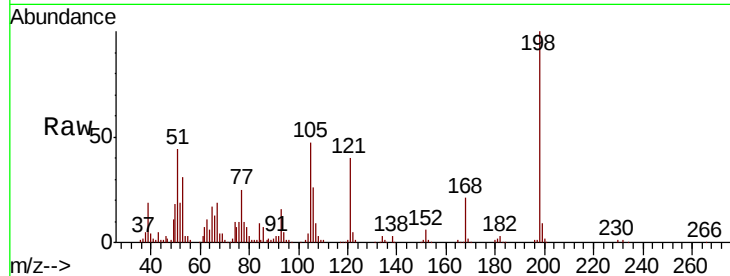
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 134537

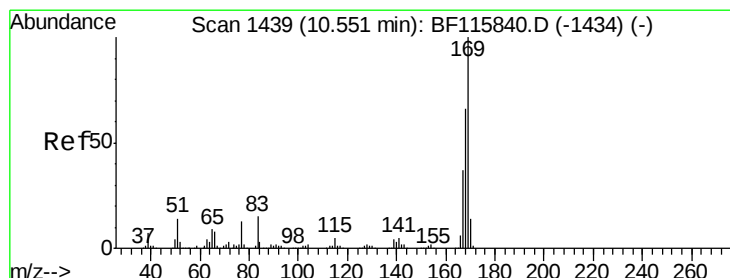
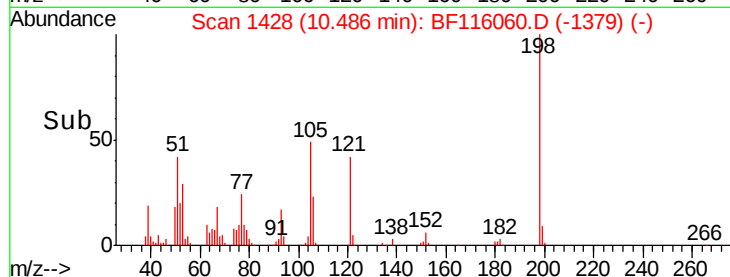
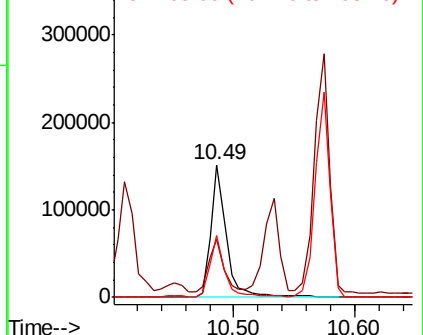
Ion	Ratio	Lower	Upper
198	100		
51	44.1	21.1	61.1
105	46.9	24.5	64.5



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: 39.440 ng

RT: 10.53 min Scan# 1436

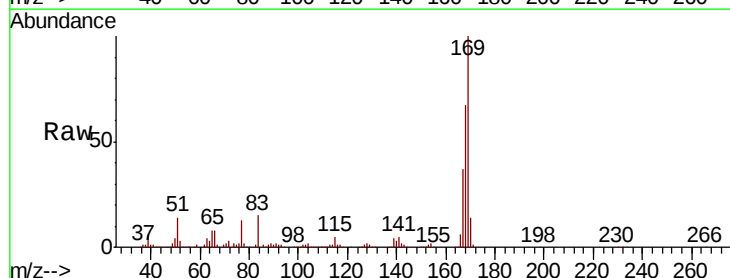
Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Tgt Ion:169 Resp: 715369

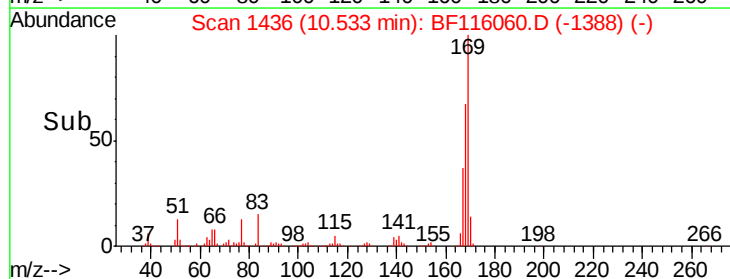
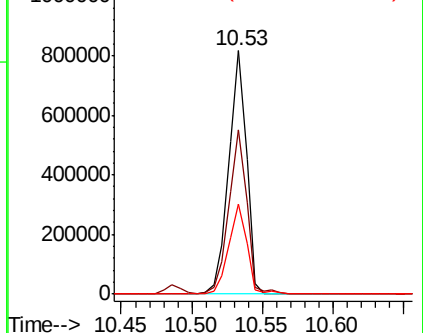
Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.0	79.6
167	37.0	29.9	44.9

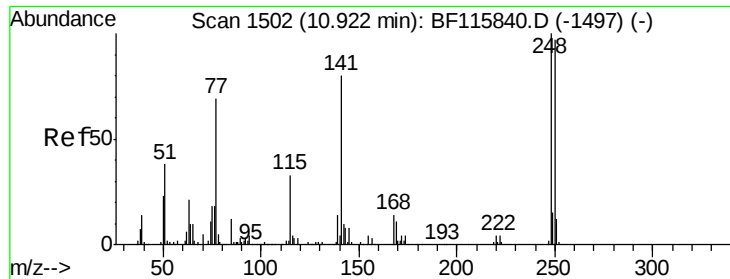


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

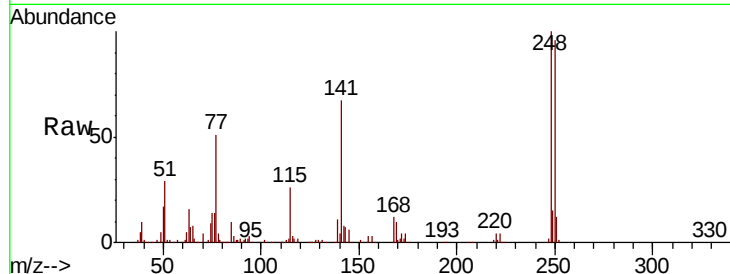




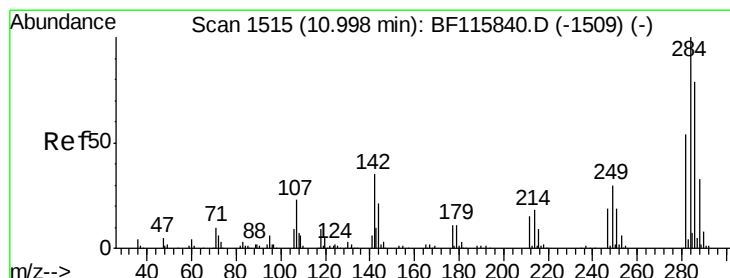
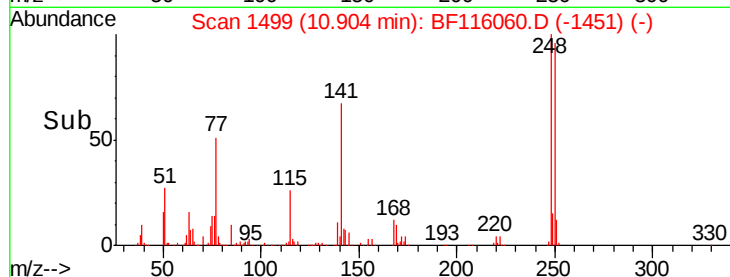
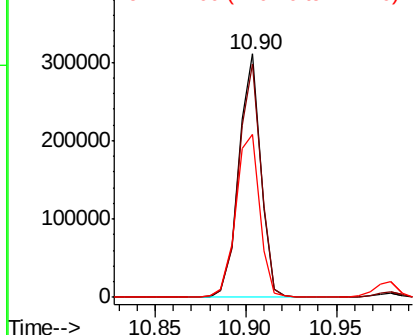
#67
4-Bromophenyl-phenylether
Concen: 40.674 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 262391
Ion Ratio Lower Upper
248 100
250 95.7 77.8 116.6
141 66.7 64.3 96.5

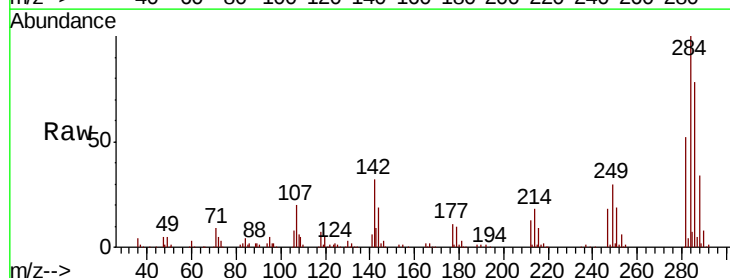


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

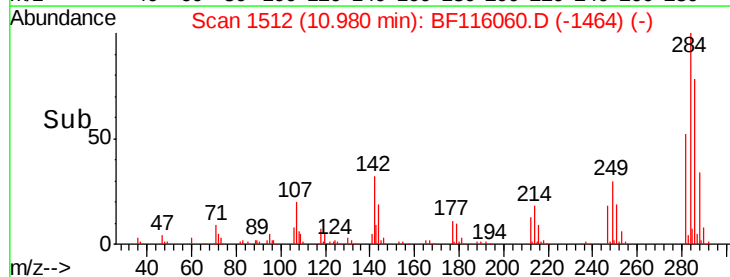
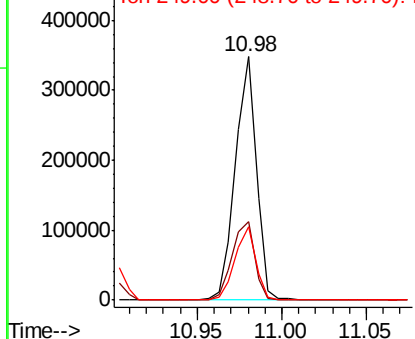


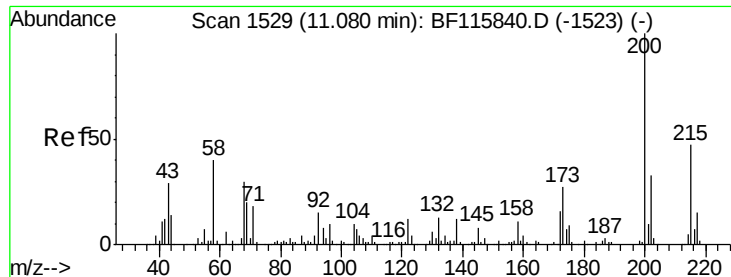
#68
Hexachlorobenzene
Concen: 40.399 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:284 Resp: 301362
Ion Ratio Lower Upper
284 100
142 32.1 28.2 42.2
249 29.9 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

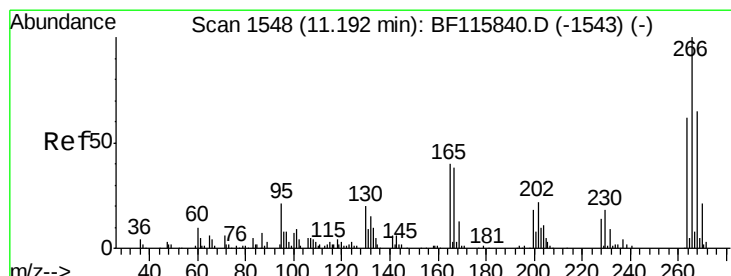
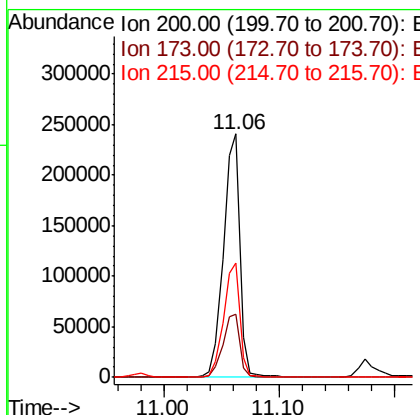
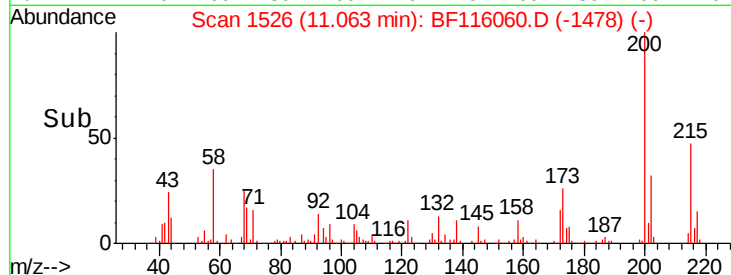
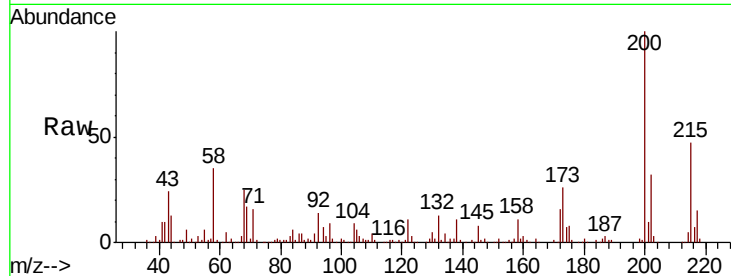




#69
Atrazine
Concen: 39.823 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

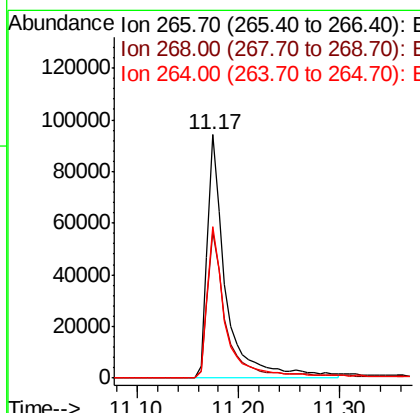
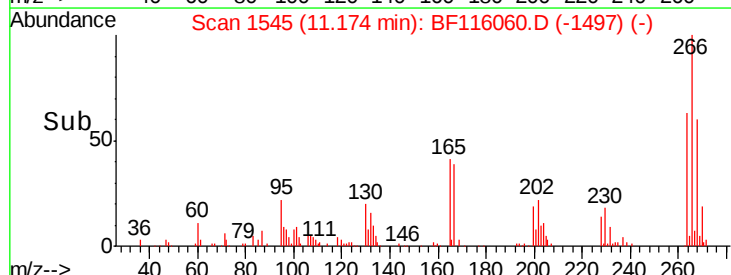
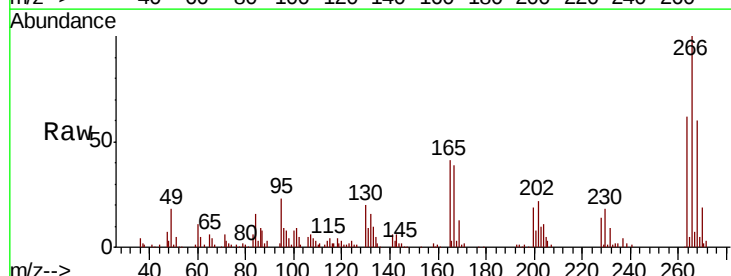
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

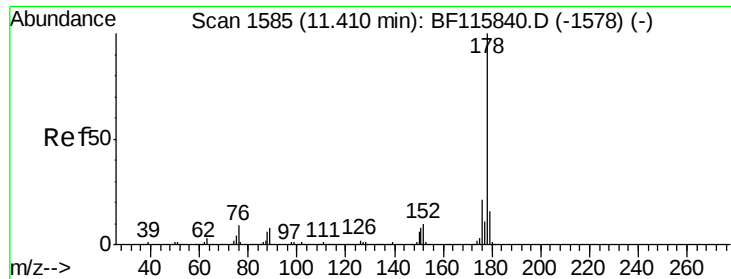
Tot Ion:200 Resp: 237629
Ion Ratio Lower Upper
200 100
173 26.2 7.3 47.3
215 47.1 26.9 66.9



#70
Pentachlorophenol
Concen: 33.160 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:266 Resp: 120094
Ion Ratio Lower Upper
266 100
268 60.2 51.6 77.4
264 62.3 49.4 74.0

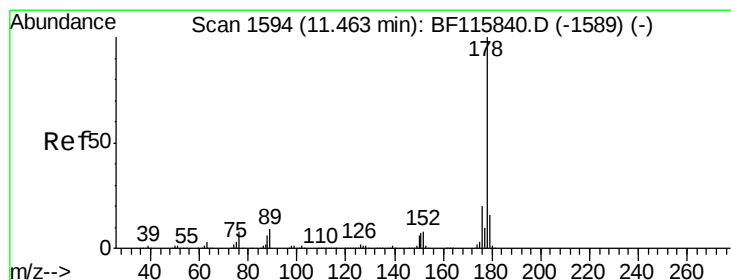
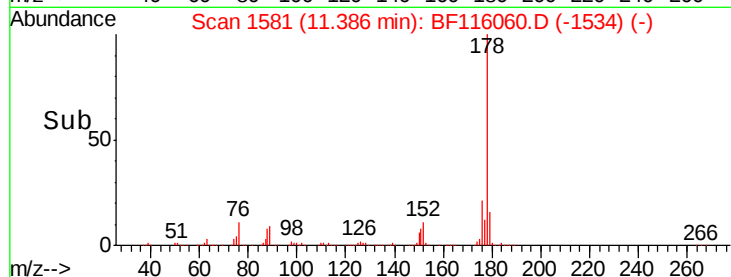
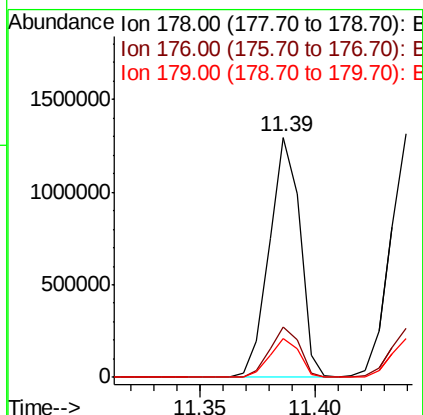
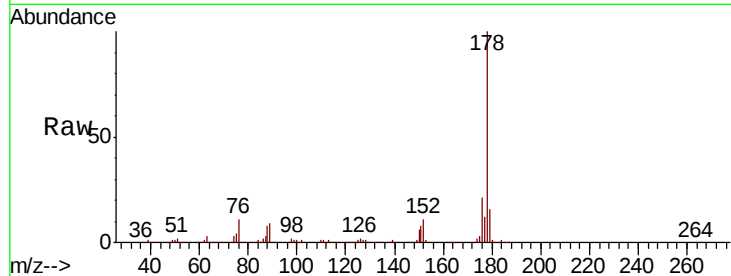




#71
Phenanthrene
Concen: 38.927 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

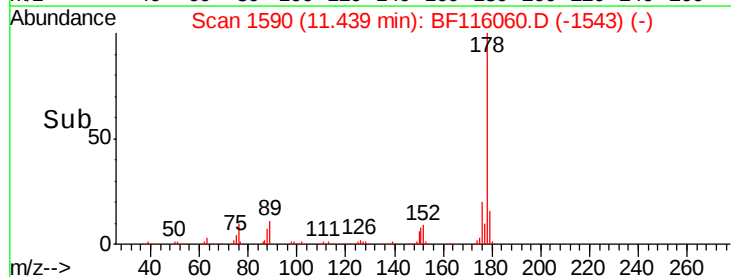
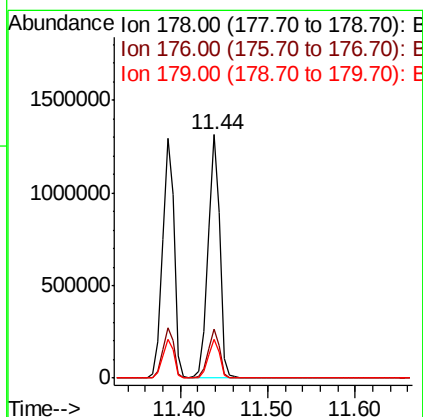
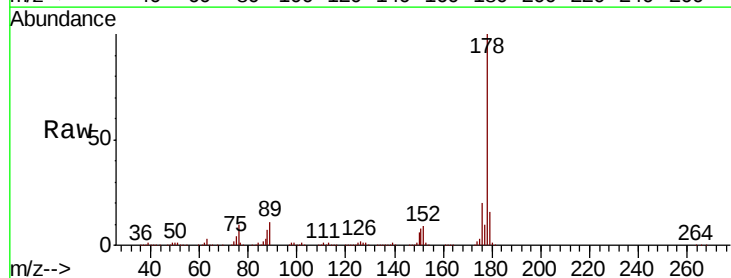
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

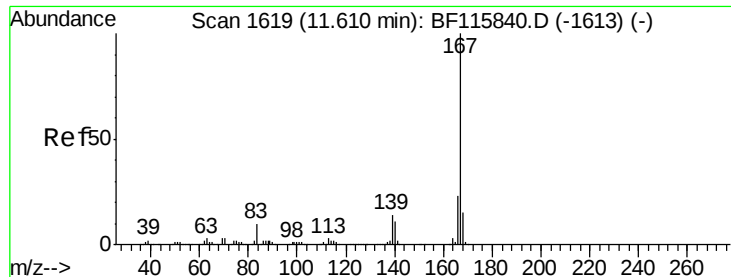
Tot Ion:178 Resp: 1199238
Ion Ratio Lower Upper
178 100
176 20.7 16.5 24.7
179 16.1 12.6 18.8



#72
Anthracene
Concen: 39.338 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:178 Resp: 1226500
Ion Ratio Lower Upper
178 100
176 20.2 15.7 23.5
179 16.1 12.4 18.6

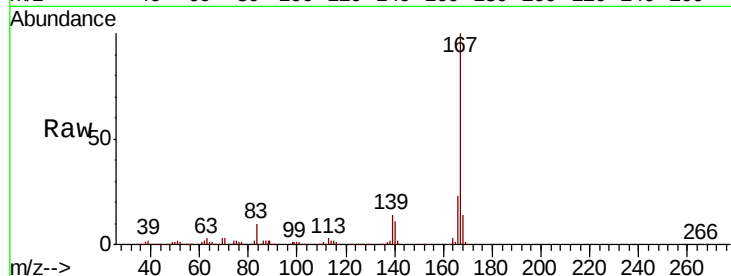




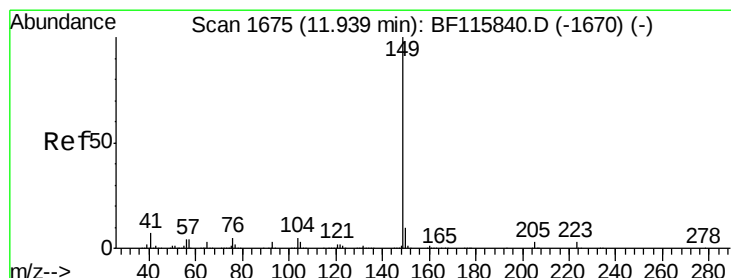
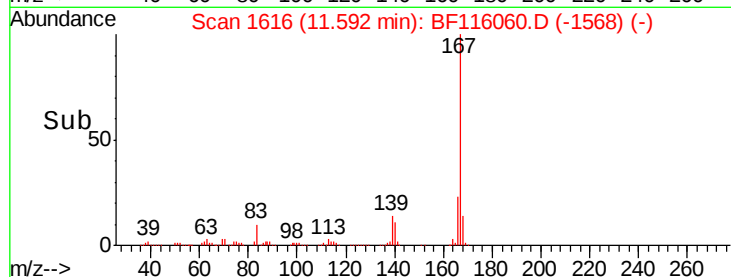
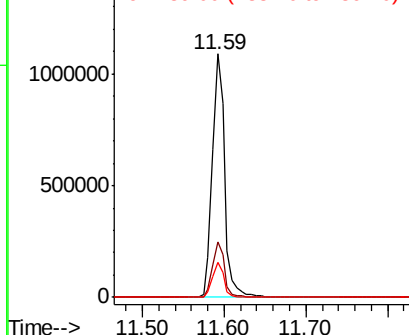
#73
 Carbazole
 Concen: 40.125 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. -0.02 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1135001
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 14.2 11.4 17.2

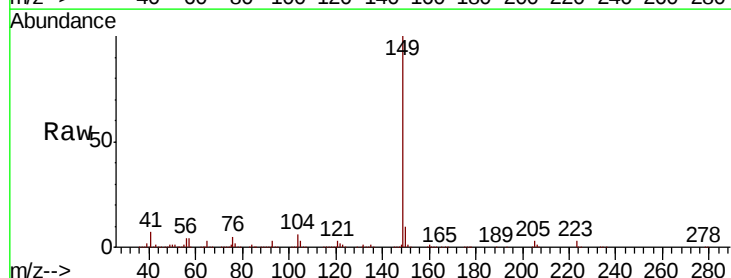


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

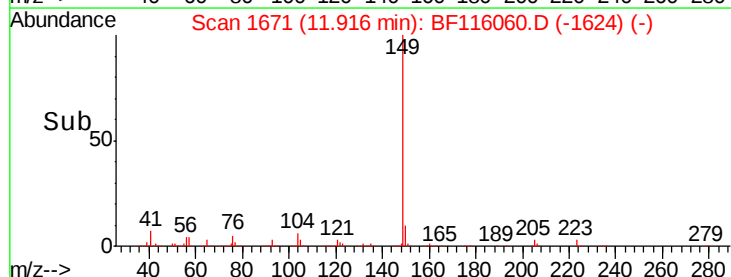
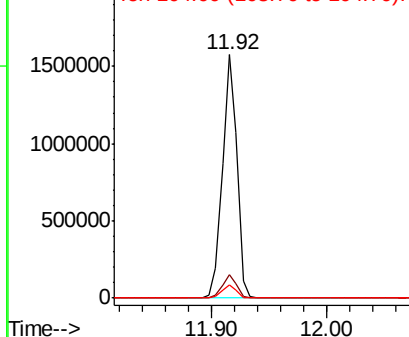


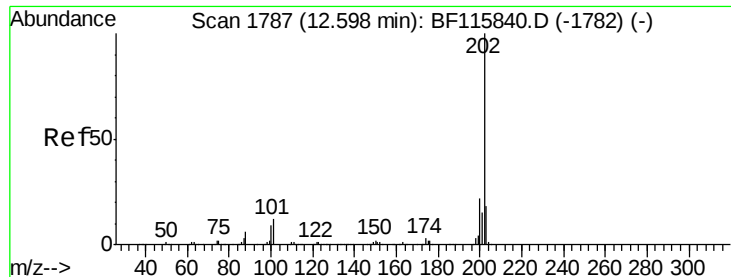
#74
 Di-n-butylphthalate
 Concen: 41.475 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.02 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

Tgt Ion:149 Resp: 1368565
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.5 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

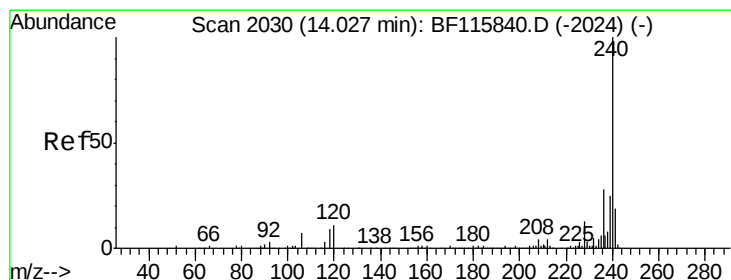
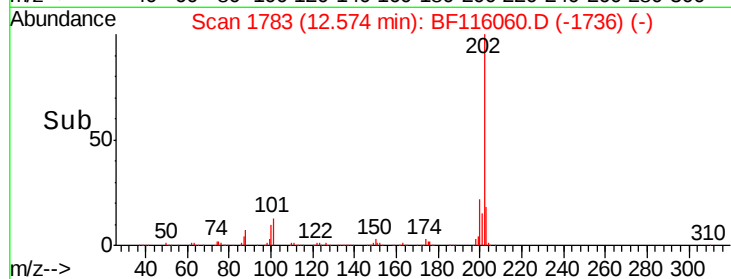
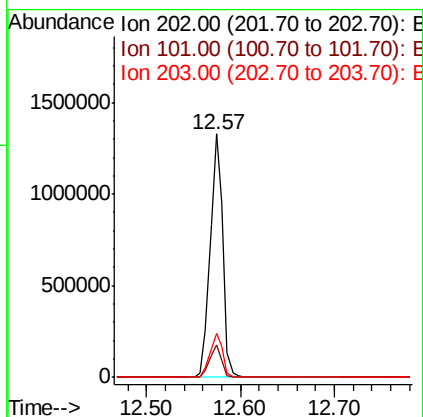
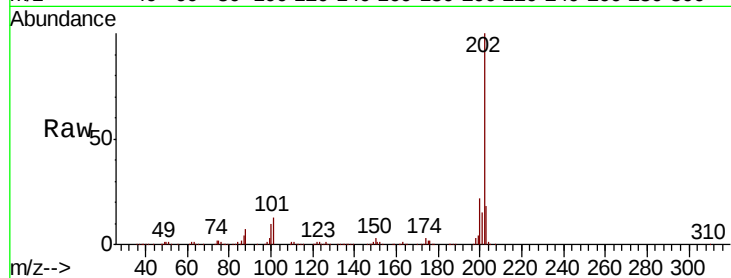




#75
Fluoranthene
Concen: 39.204 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

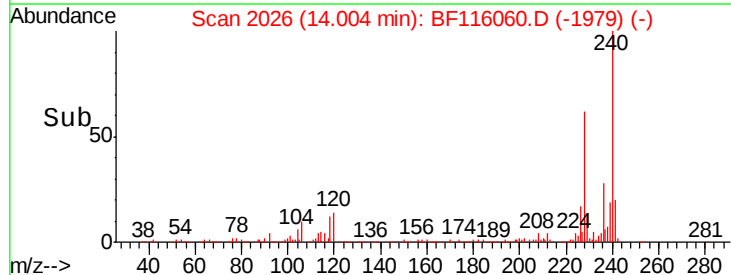
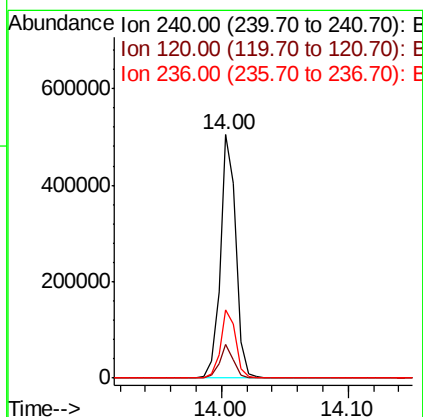
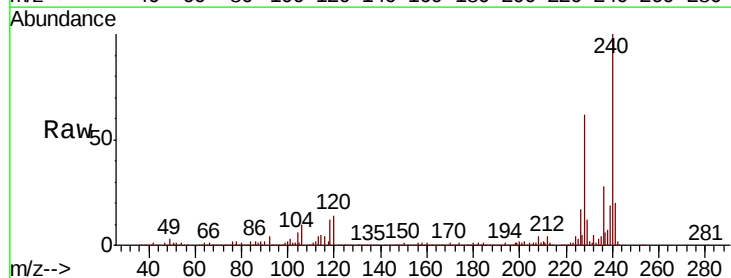
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

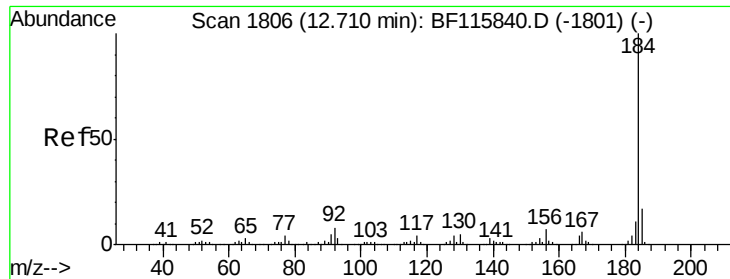
Tot Ion:202 Resp: 1264414
Ion Ratio Lower Upper
202 100
101 13.2 0.0 31.5
203 18.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:240 Resp: 431615
Ion Ratio Lower Upper
240 100
120 13.6 8.5 12.7#
236 28.0 22.2 33.2

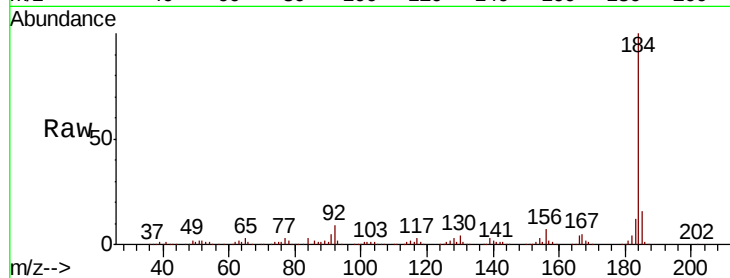




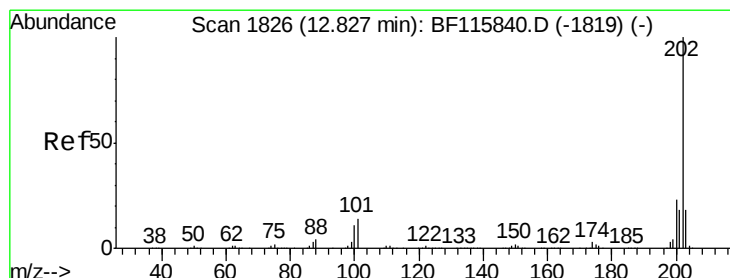
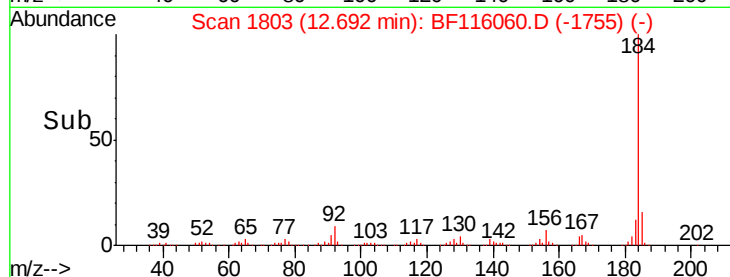
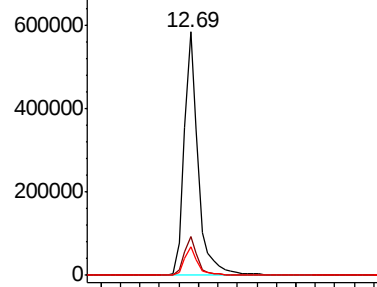
#77
Benzidine
Concen: 39.710 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 579042
Ion Ratio Lower Upper
184 100
185 16.1 13.4 20.2
183 11.9 9.1 13.7

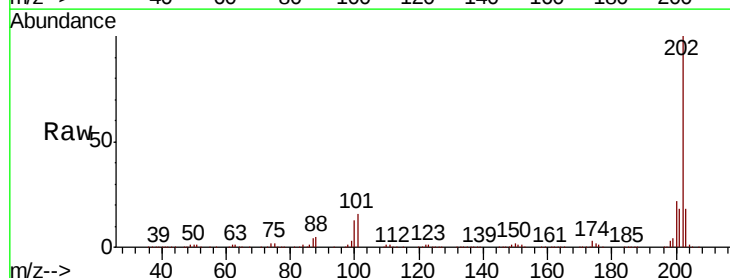


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

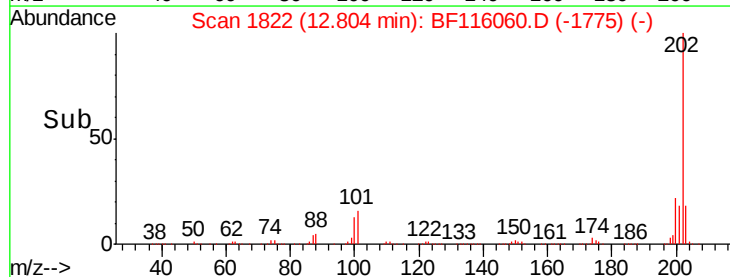
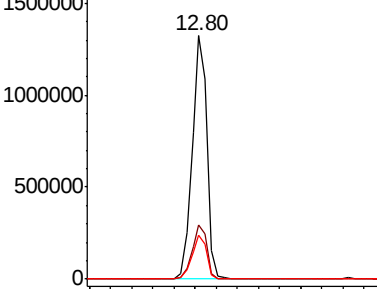


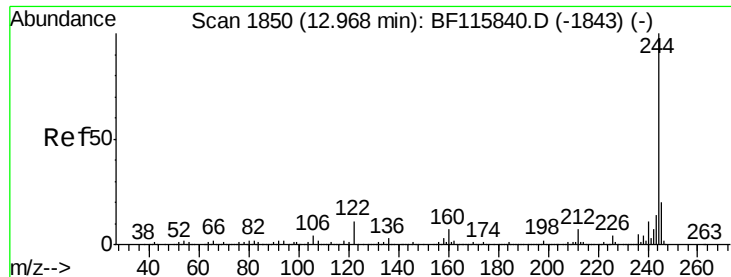
#78
Pyrene
Concen: 39.988 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:202 Resp: 1301040
Ion Ratio Lower Upper
202 100
200 22.3 18.2 27.2
203 18.1 14.3 21.5



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

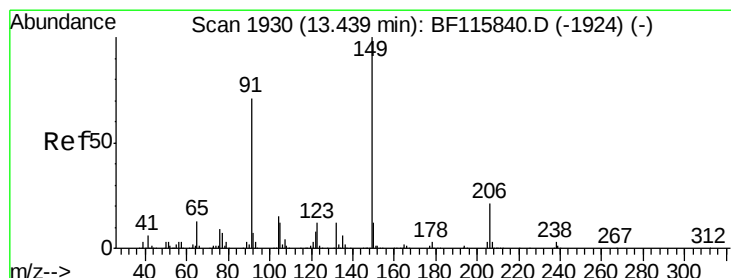
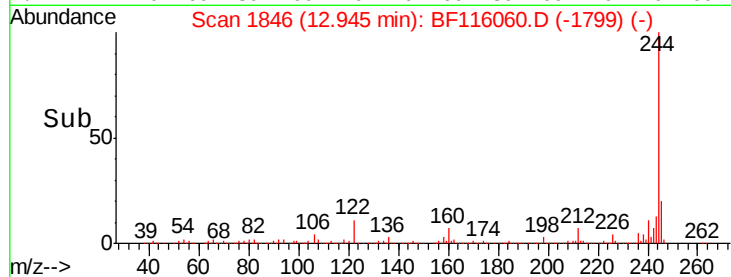
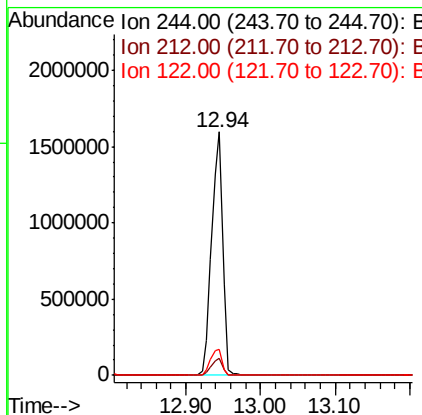
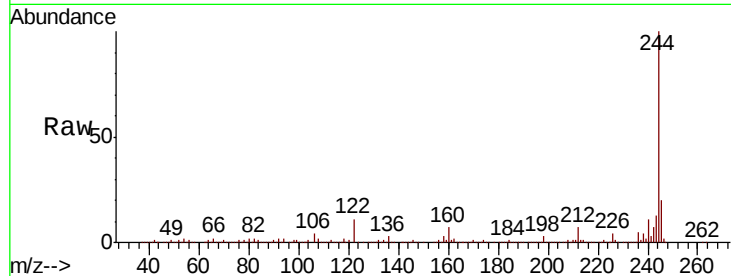




#79
 Terphenyl-d14
 Concen: 79.495 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.02 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

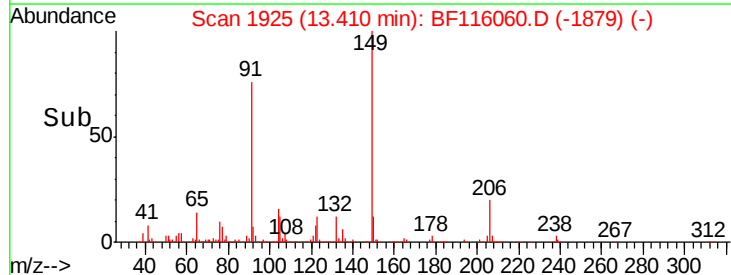
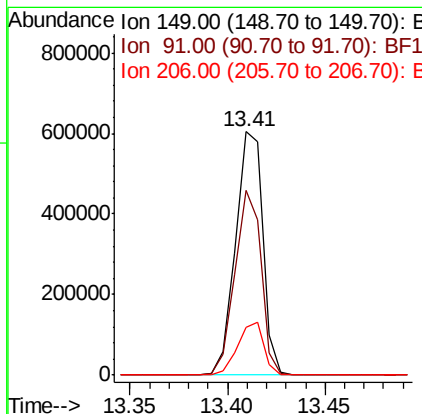
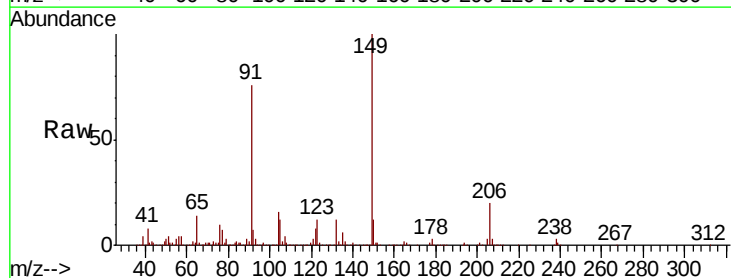
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

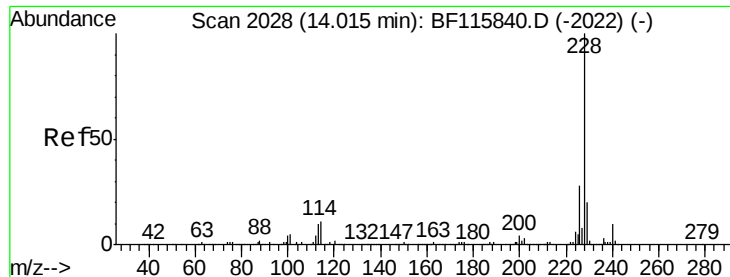
Tot Ion:244 Resp: 1628309
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 10.8 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 42.549 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.03 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

Tgt Ion:149 Resp: 585593
 Ion Ratio Lower Upper
 149 100
 91 76.0 57.0 85.6
 206 19.7 16.9 25.3

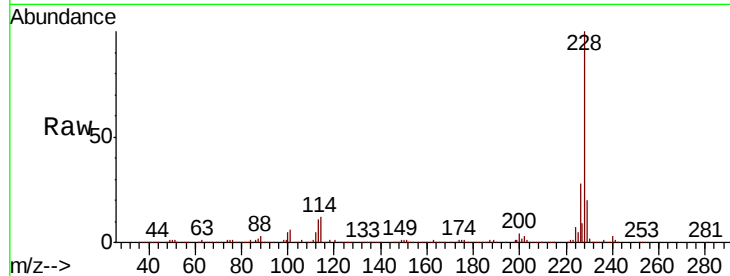




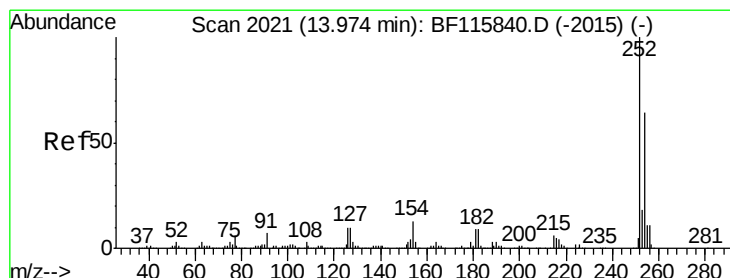
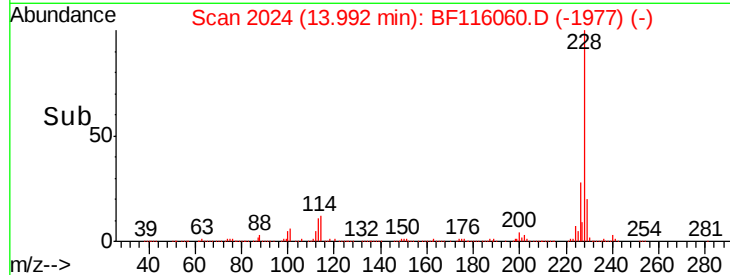
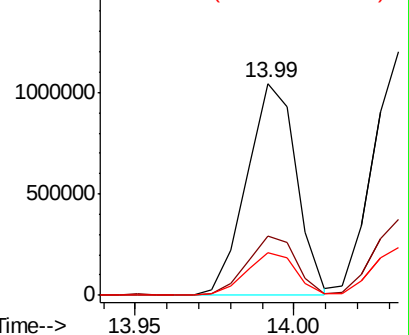
#81
Benzo(a)anthracene
Concen: 41.281 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1138829
Ion Ratio Lower Upper
228 100
226 28.2 22.5 33.7
229 20.4 16.1 24.1

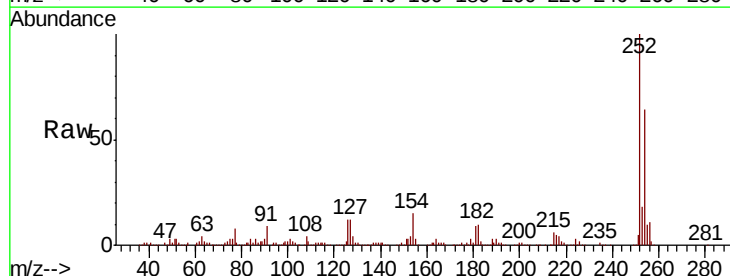


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

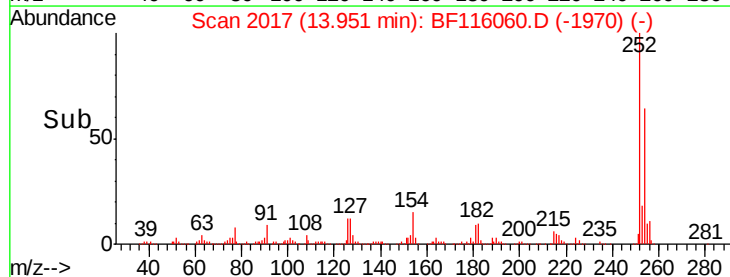
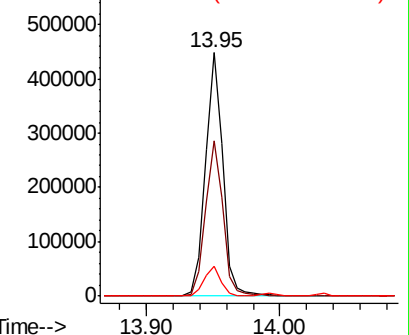


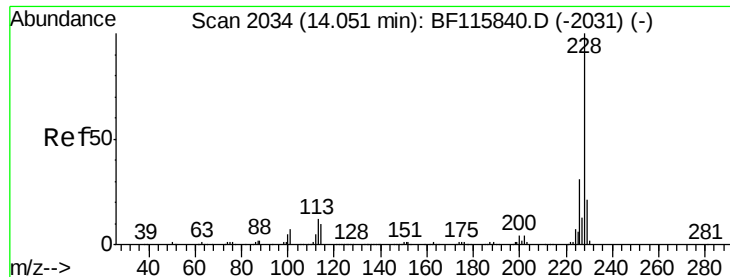
#82
3,3'-Dichlorobenzidine
Concen: 43.306 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:252 Resp: 415064
Ion Ratio Lower Upper
252 100
254 63.9 51.2 76.8
126 12.4 8.1 12.1#



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



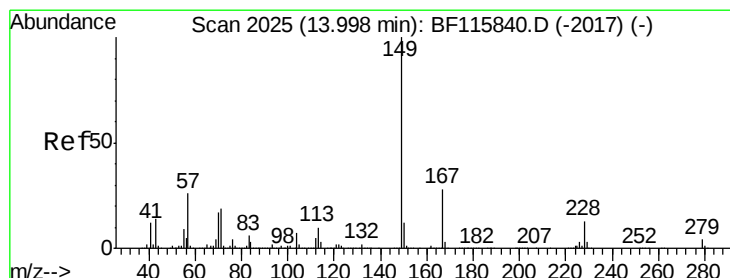
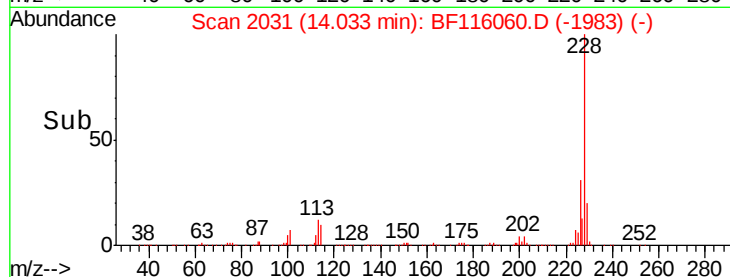
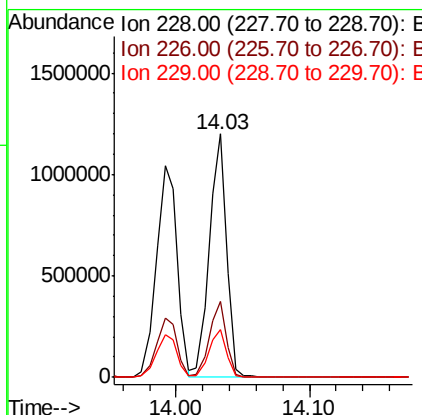
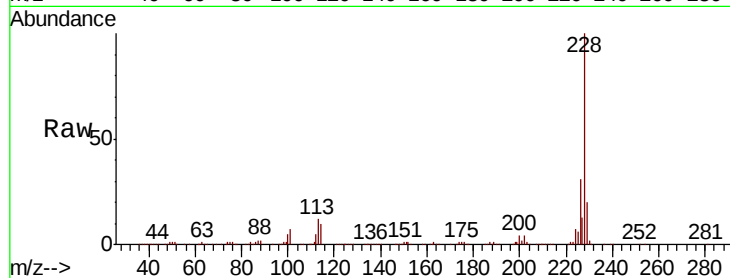


#83
 Chrvsene
 Concen: 40.579 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1086829

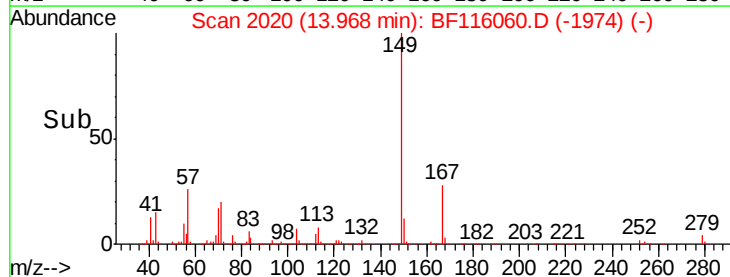
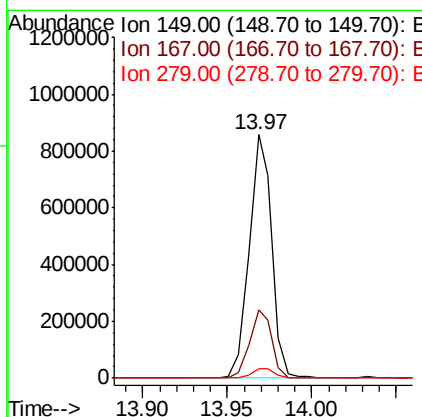
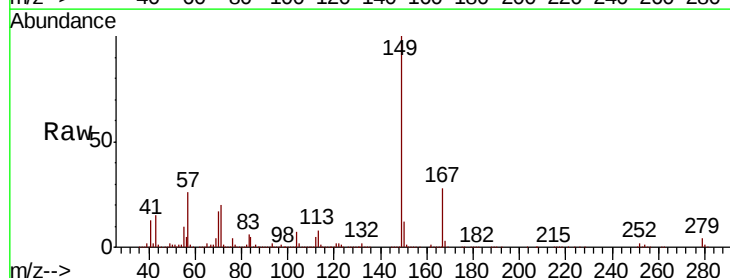
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.8	37.2
229	19.7	16.4	24.6

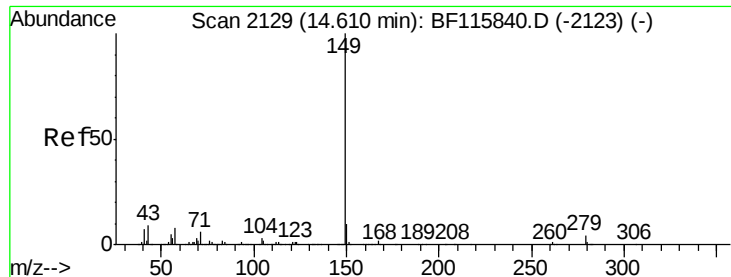


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.664 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.03 min
 Lab File: BF116060.D
 Acq: 8 Aug 2019 11:13

Tgt Ion:149 Resp: 798807

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.4	33.6
279	3.9	3.3	4.9

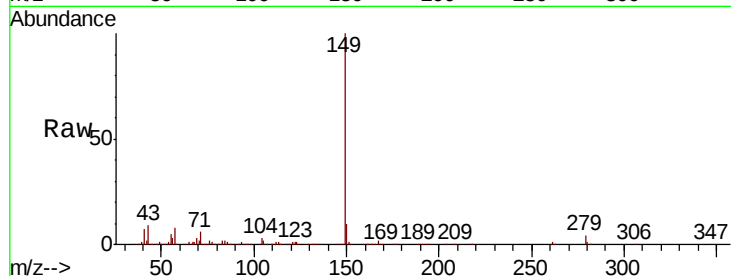




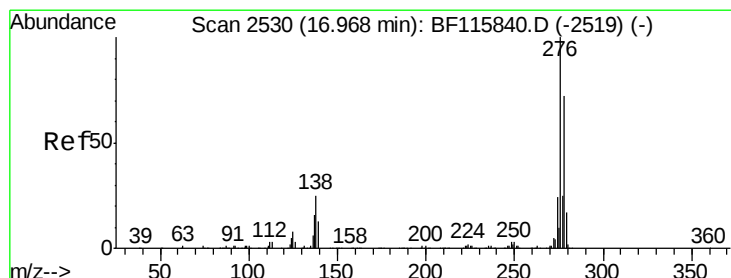
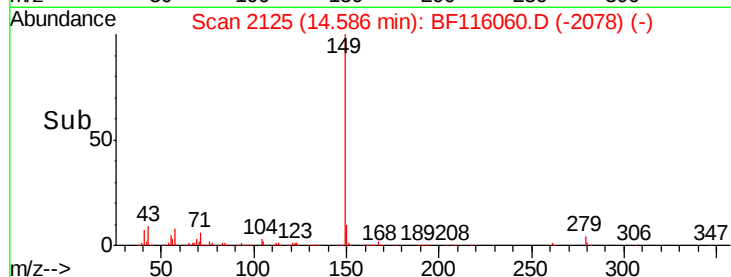
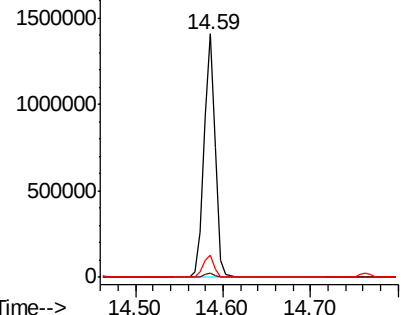
#85
Di-n-octyl phthalate
Concen: 43.782 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1243739
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.1 7.4 11.0

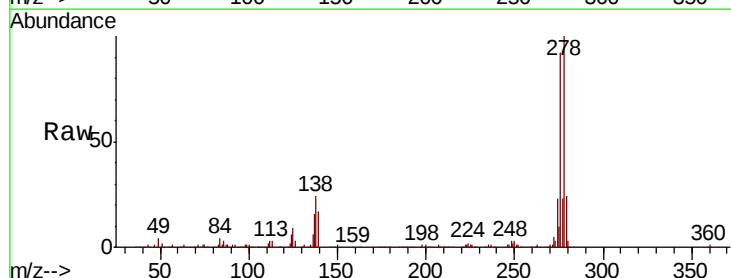


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

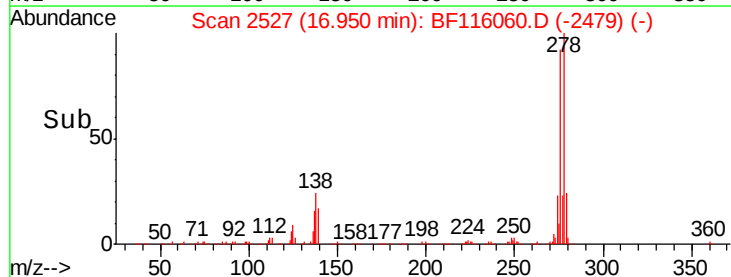
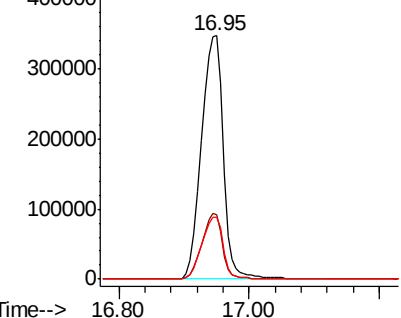


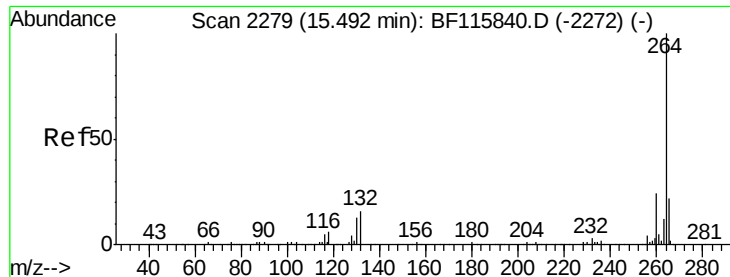
#86
Indeno(1,2,3-cd)pyrene
Concen: 35.957 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:276 Resp: 808854
Ion Ratio Lower Upper
276 100
138 25.6 19.6 29.4
277 25.2 20.1 30.1



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2275

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

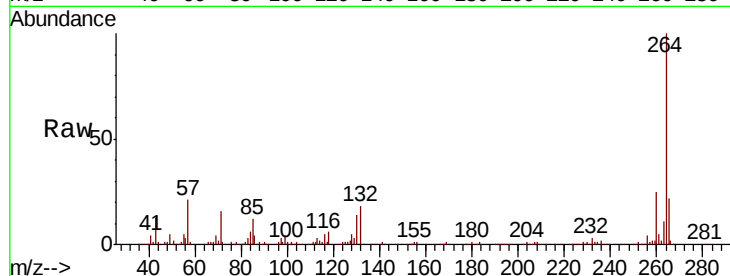
Tot Ion:264 Resp: 407659

Ion Ratio Lower Upper

264 100

260 24.9 19.4 29.2

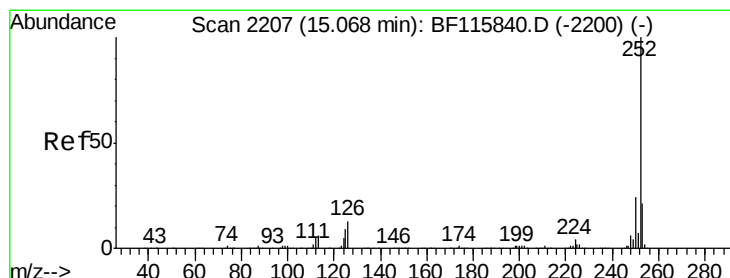
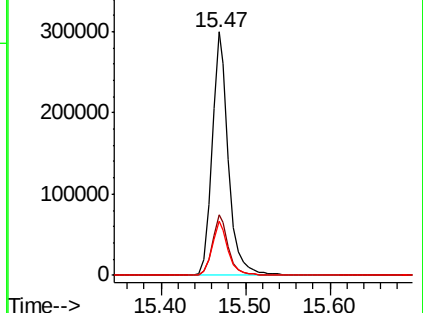
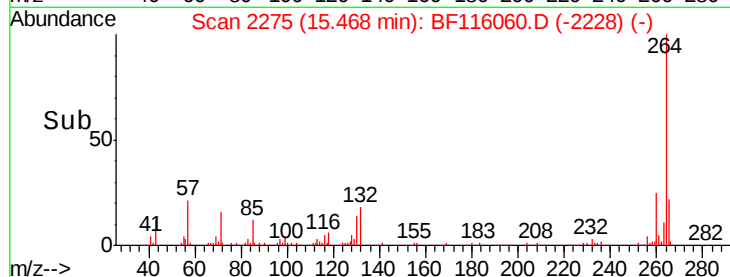
265 22.0 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.920 ng

RT: 15.04 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

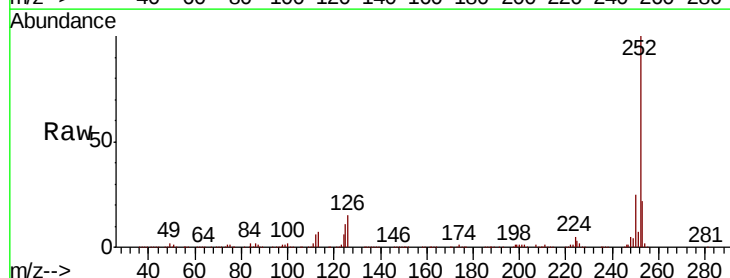
Tgt Ion:252 Resp: 1011683

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

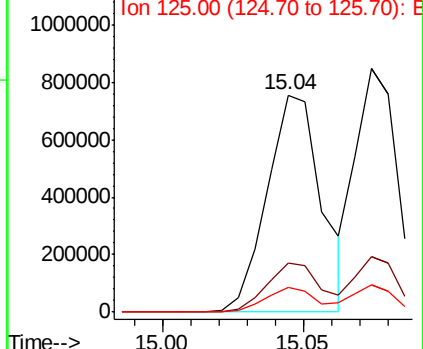
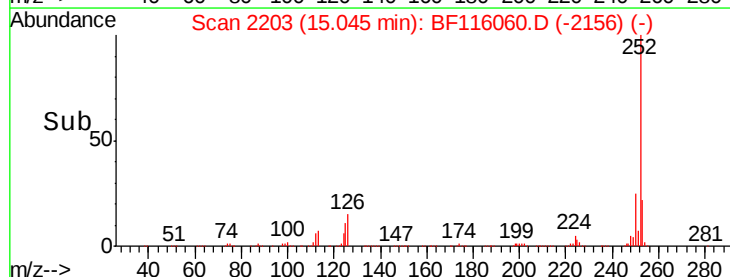
125 11.2 7.4 11.0#

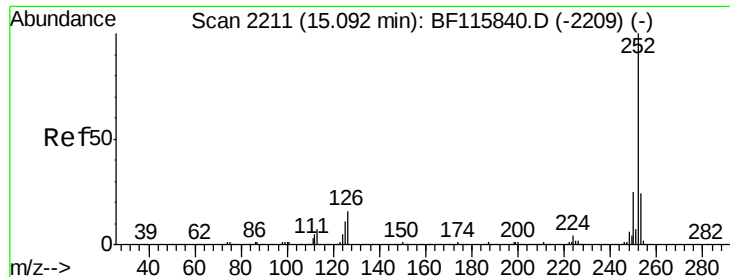


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

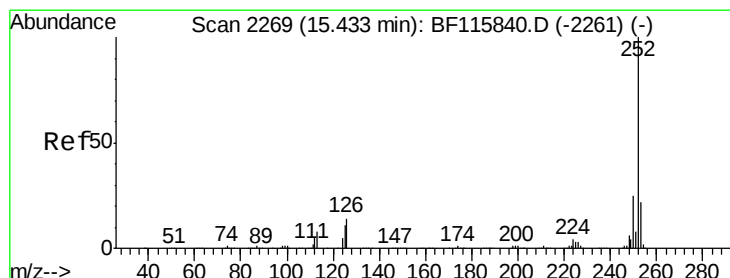
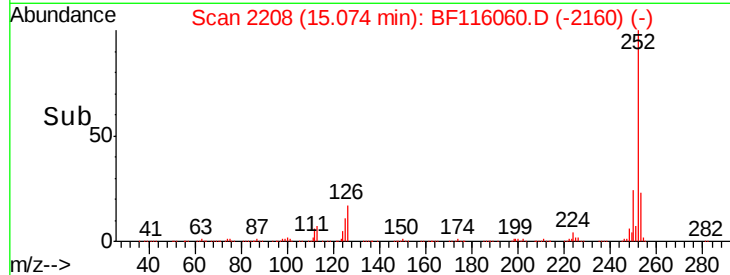
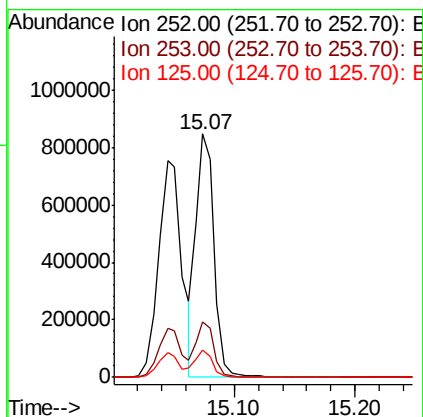
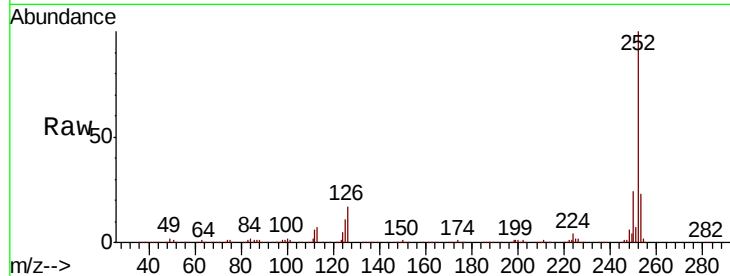




#89
Benzo(k)fluoranthene
Concen: 38.356 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

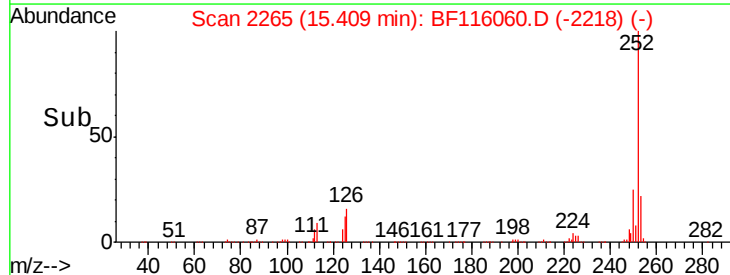
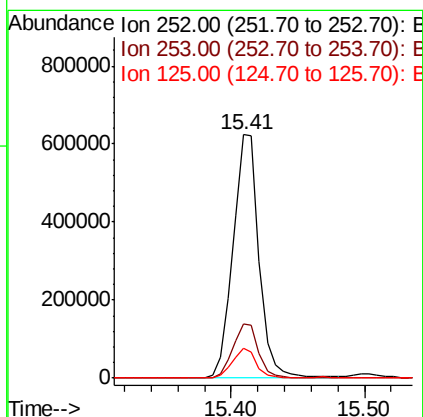
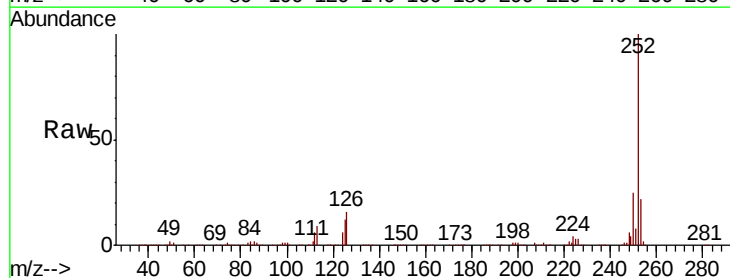
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

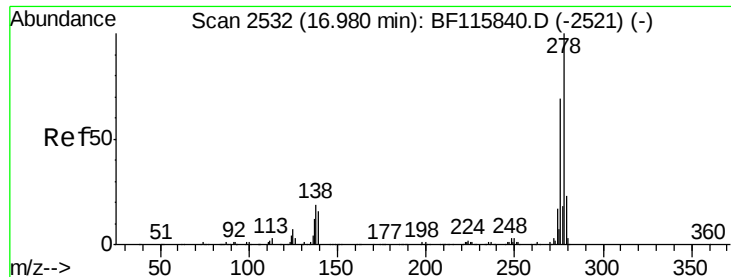
Tot Ion:252 Resp: 880594
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 11.3 8.9 13.3



#90
Benzo(a)pyrene
Concen: 40.350 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BF116060.D
Acq: 8 Aug 2019 11:13

Tgt Ion:252 Resp: 850210
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.1 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 36.722 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.03 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

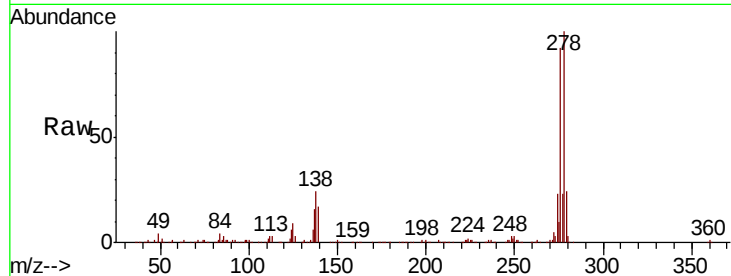
Tot Ion:278 Resp: 669784

Ion Ratio Lower Upper

278 100

139 16.9 12.6 19.0

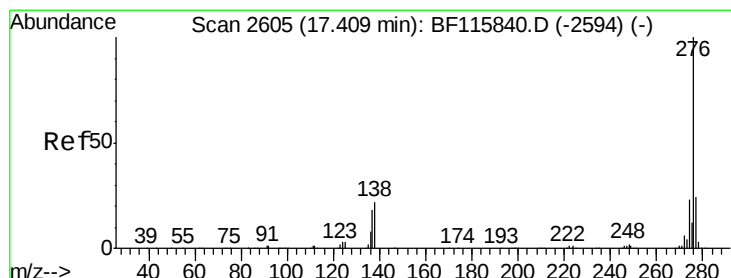
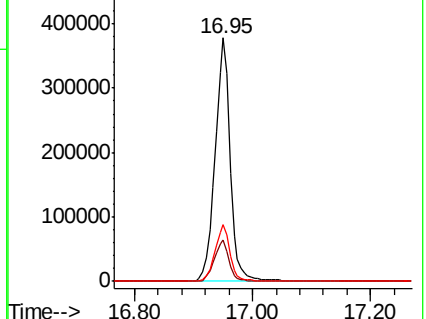
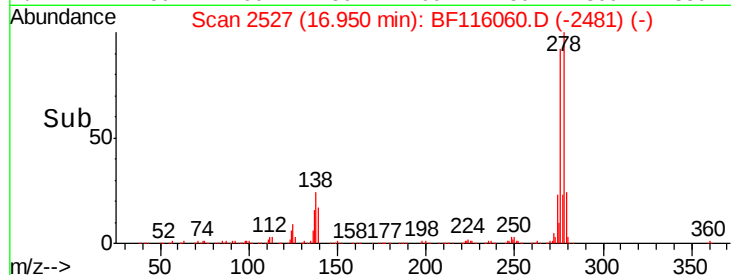
279 23.6 18.8 28.2



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: 35.708 ng

RT: 17.39 min Scan# 2601

Delta R.T. -0.02 min

Lab File: BF116060.D

Acq: 8 Aug 2019 11:13

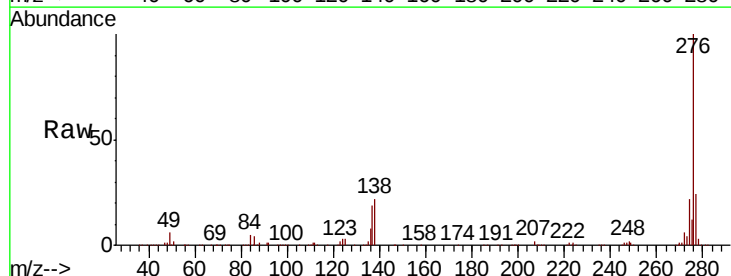
Tgt Ion:276 Resp: 639615

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 21.9 17.8 26.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

