

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
 Data File : BF115341.D
 Acq On : 1 Jul 2019 16:29
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 02 07:56:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	202270	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	824814	20.00	ng	0.00
39) Acenaphthene-d10	9.63	164	395218	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	773407	20.00	ng	0.00
76) Chrysene-d12	13.72	240	543247	20.00	ng	0.00
87) Perylene-d12	15.09	264	684838	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	978905	74.68	ng	0.00
7) Phenol-d6	6.24	99	1186936	74.61	ng	0.00
23) Nitrobenzene-d5	7.17	82	1041975	77.71	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	355508	85.30	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	1921113	82.57	ng	0.00
79) Terphenyl-d14	12.69	244	2117290	82.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.14	88	221793	35.854	ng	99
3) Pyridine	2.80	79	610551	35.018	ng	97
4) n-Nitrosodimethylamine	2.74	42	229419	33.565	ng	94
6) Aniline	6.26	93	782317	35.779	ng	# 56
8) 2-Chlorophenol	6.38	128	567533	38.506	ng	98
9) Benzaldehyde	6.14	77	359517	34.638	ng	98
10) Phenol	6.25	94	668631	35.879	ng	84
11) bis(2-Chloroethyl)ether	6.34	93	517465	37.669	ng	99
12) 1,3-Dichlorobenzene	6.54	146	638578	39.040	ng	99
13) 1,4-Dichlorobenzene	6.62	146	643097	39.207	ng	99
14) 1,2-Dichlorobenzene	6.77	146	604589	39.802	ng	99
15) Benzyl Alcohol	6.75	79	431140	37.217	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	750521	37.669	ng	98
17) 2-Methylphenol	6.87	107	466732	38.365	ng	99
18) Hexachloroethane	7.12	117	229852	38.870	ng	95
19) n-Nitroso-di-n-propylamine	7.02	70	359839	35.329	ng	97
20) 3+4-Methylphenols	7.02	107	535483	38.120	ng	# 76
22) Acetophenone	7.01	105	722239	38.249	ng	96
24) Nitrobenzene	7.18	77	575860	38.984	ng	99
25) Isophorone	7.43	82	997846	36.328	ng	99
26) 2-Nitrophenol	7.50	139	314798	43.153	ng	98
27) 2,4-Dimethylphenol	7.55	122	438121	36.682	ng	97
28) bis(2-Chloroethoxy)methane	7.64	93	659961	38.015	ng	100
29) 2,4-Dichlorophenol	7.75	162	482028	39.107	ng	100
30) 1,2,4-Trichlorobenzene	7.83	180	541102	39.743	ng	99
31) Naphthalene	7.91	128	1593483	39.357	ng	100
32) Benzoic acid	7.67	122	295289	34.635	ng	99
33) 4-Chloroaniline	7.95	127	706017	38.155	ng	98
34) Hexachlorobutadiene	8.03	225	307051	41.154	ng	98
35) Caprolactam	8.33	113	150156	36.234	ng	98
36) 4-Chloro-3-methylphenol	8.44	107	481029	38.535	ng	99
37) 2-Methylnaphthalene	8.60	142	1067075	39.088	ng	98
38) 1-Methylnaphthalene	8.70	142	996692	38.228	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	474299	42.469	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
 Data File : BF115341.D
 Acq On : 1 Jul 2019 16:29
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 02 07:56:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

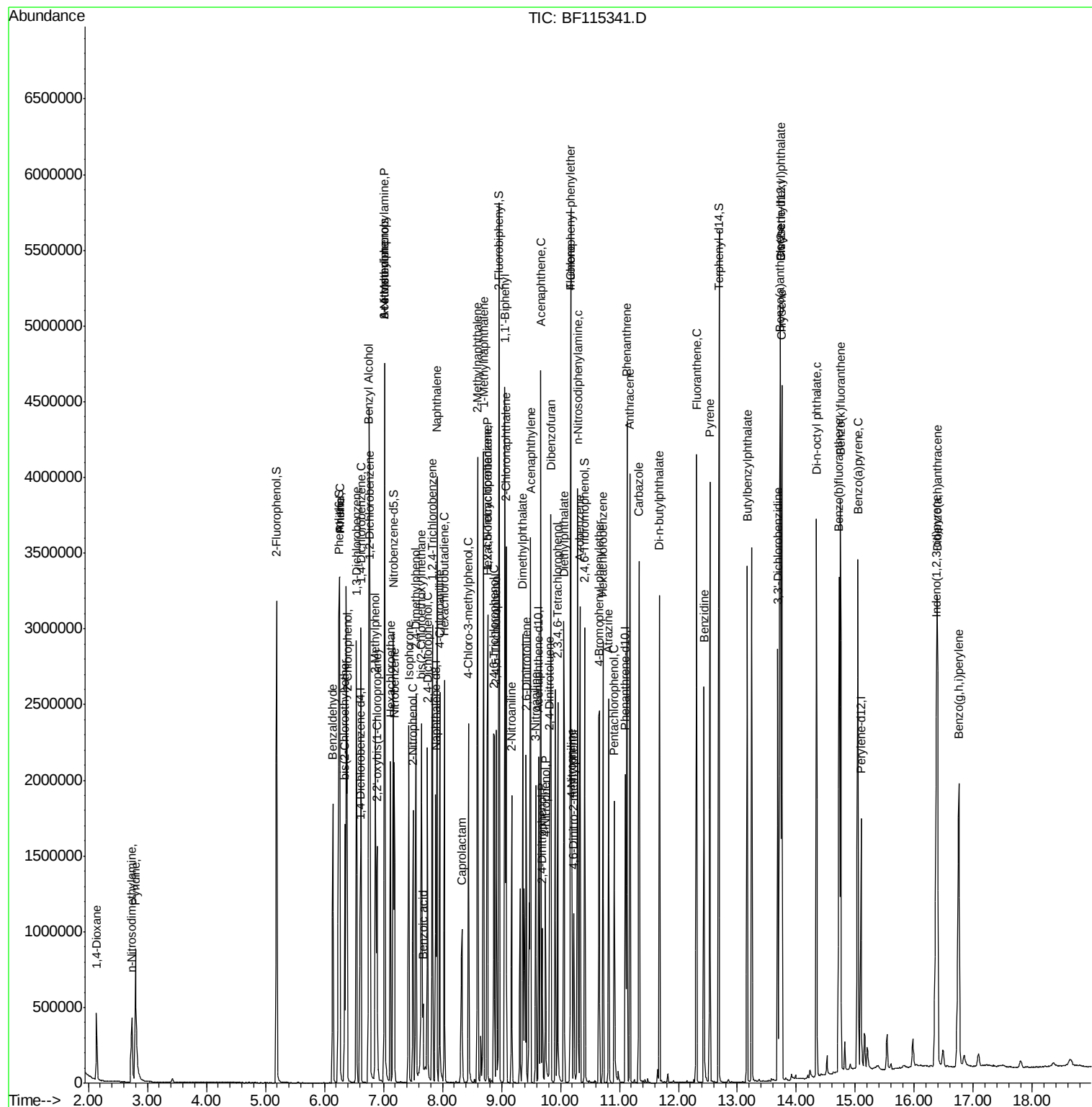
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	226240	34.163	ng	99
43) 2,4,6-Trichlorophenol	8.88	196	345747	40.100	ng	99
44) 2,4,5-Trichlorophenol	8.91	196	367138	41.348	ng	98
46) 1,1'-Biphenyl	9.06	154	1236320	39.096	ng	99
47) 2-Chloronaphthalene	9.08	162	1039683	40.532	ng	100
48) 2-Nitroaniline	9.18	65	304193	40.676	ng	88
49) Acenaphthylene	9.50	152	1578529	39.497	ng	99
50) Dimethylphthalate	9.37	163	1162895	39.994	ng	99
51) 2,6-Dinitrotoluene	9.42	165	267072	39.784	ng	97
52) Acenaphthene	9.67	154	928327	37.121	ng	99
53) 3-Nitroaniline	9.58	138	320129	39.078	ng	100
54) 2,4-Dinitrophenol	9.69	184	132159	42.091	ng	92
55) Dibenzofuran	9.84	168	1370349	38.178	ng	100
56) 4-Nitrophenol	9.75	139	241627	36.791	ng	94
57) 2,4-Dinitrotoluene	9.82	165	356094	41.082	ng	94
58) Fluorene	10.18	166	984135	40.526	ng	97
59) 2,3,4,6-Tetrachlorophenol	9.95	232	304954	40.959	ng	97
60) Diethylphthalate	10.06	149	1134787	38.825	ng	99
61) 4-Chlorophenyl-phenylether	10.17	204	492864	43.114	ng	99
62) 4-Nitroaniline	10.20	138	325058	39.553	ng	97
63) Azobenzene	10.33	77	1041547	38.151	ng	98
65) 4,6-Dinitro-2-methylphenol	10.23	198	171722	42.377	ng	99
66) n-Nitrosodiphenylamine	10.29	169	946917	39.299	ng	99
67) 4-Bromophenyl-phenylether	10.66	248	341262	40.698	ng	93
68) Hexachlorobenzene	10.72	284	373101	40.992	ng	98
69) Atrazine	10.82	200	310898	40.111	ng	99
70) Pentachlorophenol	10.91	266	230793	39.802	ng	98
71) Phenanthrene	11.13	178	1580833	37.963	ng	99
72) Anthracene	11.18	178	1605330	38.191	ng	99
73) Carbazole	11.34	167	1470988	39.190	ng	99
74) Di-n-butylphthalate	11.68	149	1752122	40.396	ng	99
75) Fluoranthene	12.31	202	1643469	39.557	ng	99
77) Benzidine	12.43	184	930836	38.588	ng	99
78) Pyrene	12.54	202	1673205	40.078	ng	100
80) Butylbenzylphthalate	13.17	149	764820	41.512	ng	95
81) Benzo(a)anthracene	13.72	228	1583464	40.623	ng	99
82) 3,3'-Dichlorobenzidine	13.68	252	594788	42.255	ng	99
83) Chrysene	13.75	228	1474683	41.300	ng	99
84) Bis(2-ethylhexyl)phthalate	13.73	149	1015727	42.074	ng	99
85) Di-n-octyl phthalate	14.34	149	1767528	43.576	ng	100
86) Indeno(1,2,3-cd)pyrene	16.37	276	1845807	43.687	ng	99
88) Benzo(b)fluoranthene	14.72	252	1681609	39.353	ng	100
89) Benzo(k)fluoranthene	14.75	252	1388646	36.237	ng	98
90) Benzo(a)pyrene	15.04	252	1482522	38.492	ng	99
91) Dibenzo(a,h)anthracene	16.39	278	1476325	41.059	ng	99
92) Benzo(g,h,i)perylene	16.76	276	1514521	41.617	ng	99

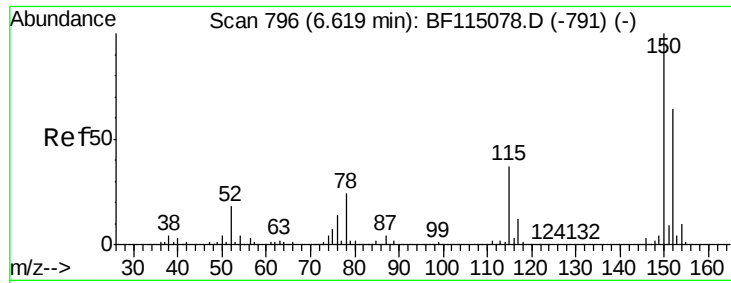
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115341.D
Acq On : 1 Jul 2019 16:29
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
Client Sample ID :
SSTDCCC040

Quant Time: Jul 02 07:56:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration



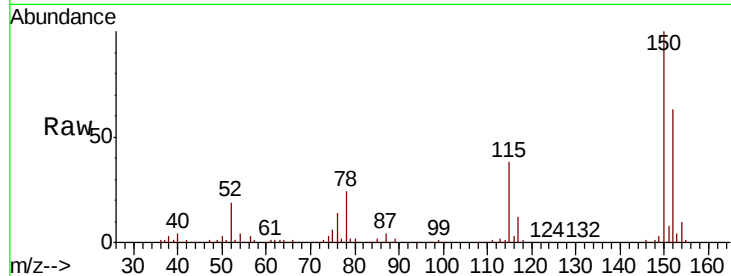


#1

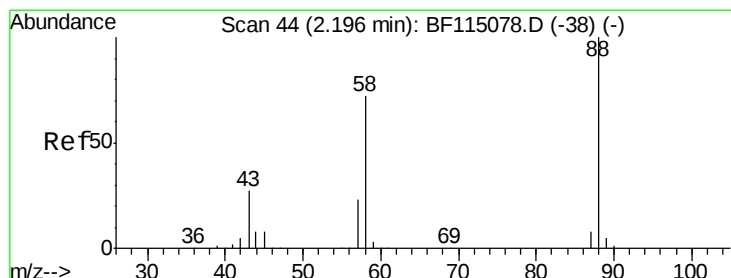
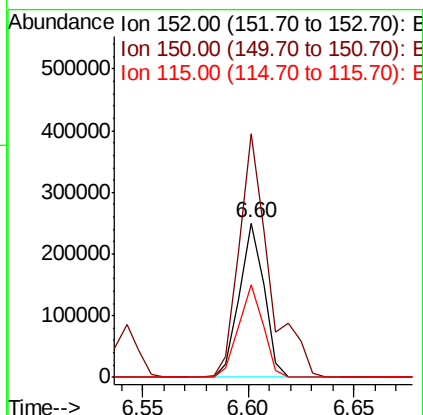
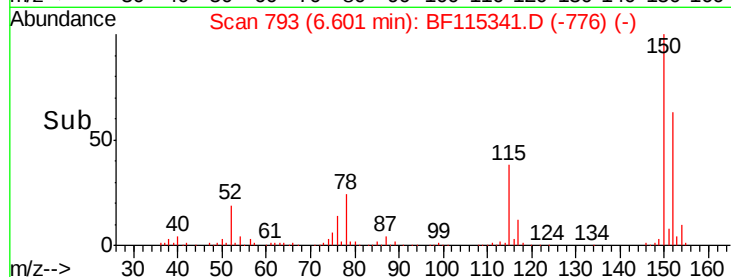
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 202270
Ion Ratio Lower Upper
152 100
150 158.0 124.2 186.2
115 60.4 46.1 69.1



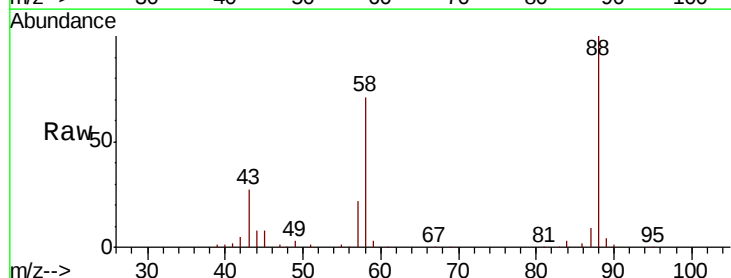
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



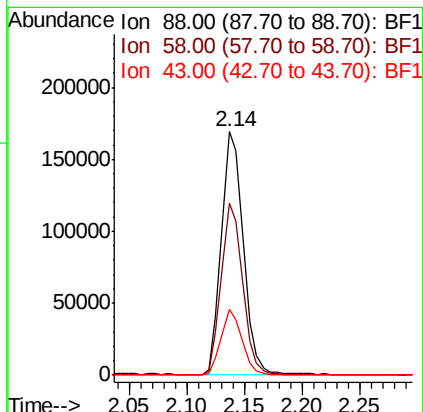
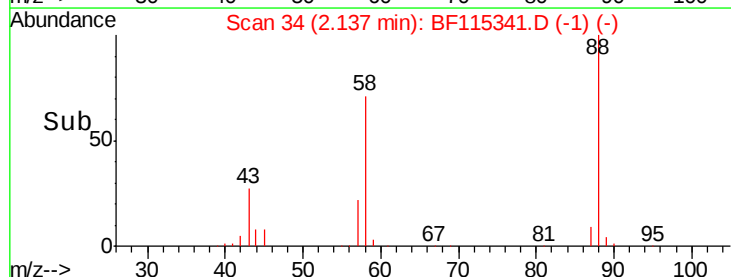
#2

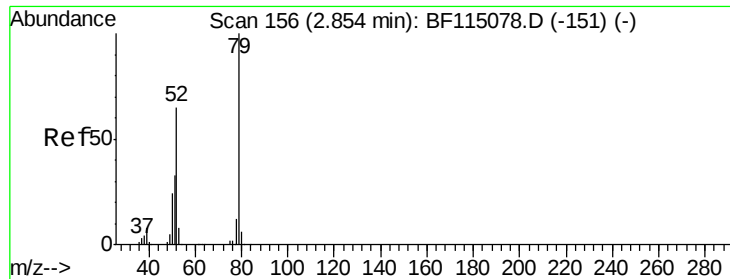
1,4-Dioxane
Concen: 35.854 ng
RT: 2.14 min Scan# 34
Delta R.T. -0.02 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion: 88 Resp: 221793
Ion Ratio Lower Upper
88 100
58 69.7 56.1 84.1
43 25.3 21.3 31.9



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: 35.018 ng

RT: 2.80 min Scan# 146

Delta R.T. -0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

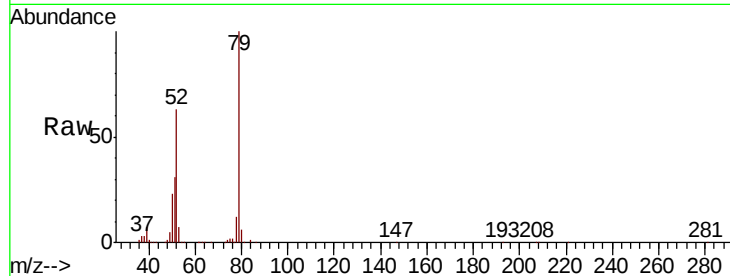
Tot Ion: 79 Resp: 610551

Ion Ratio Lower Upper

79 100

52 63.1 52.3 78.5

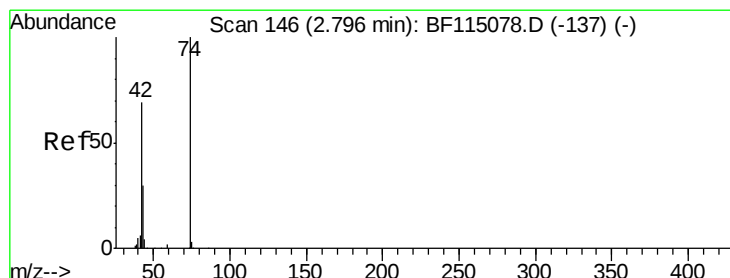
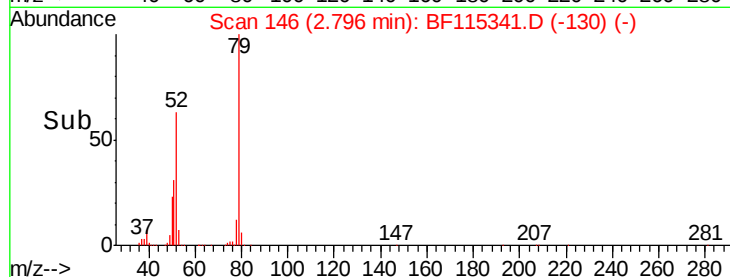
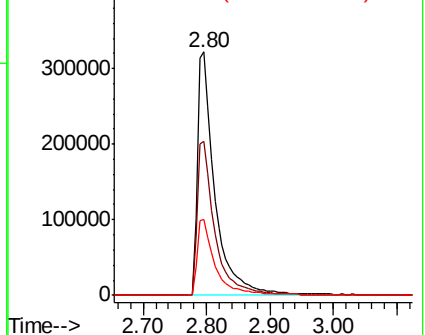
51 31.2 26.1 39.1



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: 33.565 ng

RT: 2.74 min Scan# 136

Delta R.T. -0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

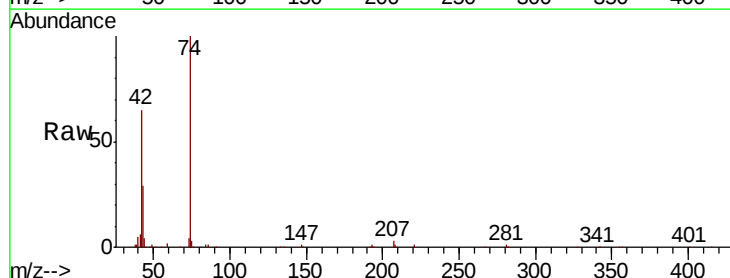
Tgt Ion: 42 Resp: 229419

Ion Ratio Lower Upper

42 100

74 153.9 116.6 175.0

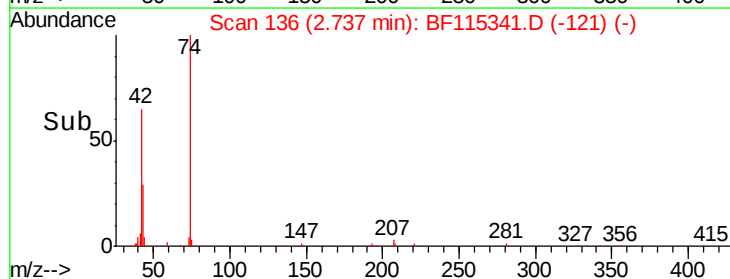
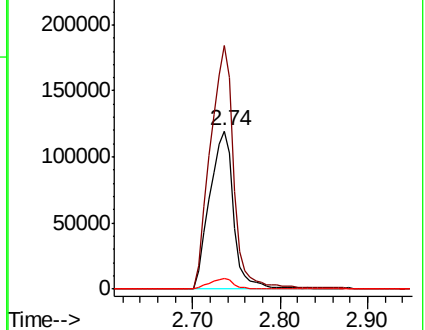
44 6.7 5.3 7.9



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: 74.683 ng

RT: 5.19 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

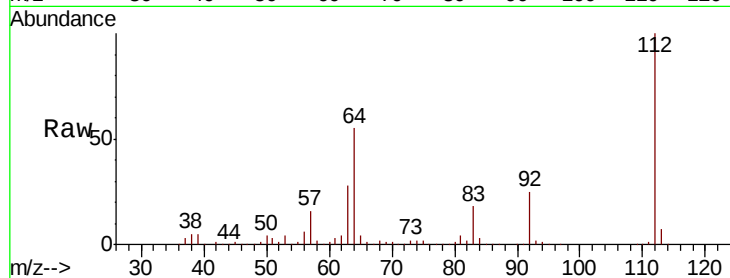
Tot Ion:112 Resp: 978905

Ion Ratio Lower Upper

112 100

64 55.0 43.8 65.6

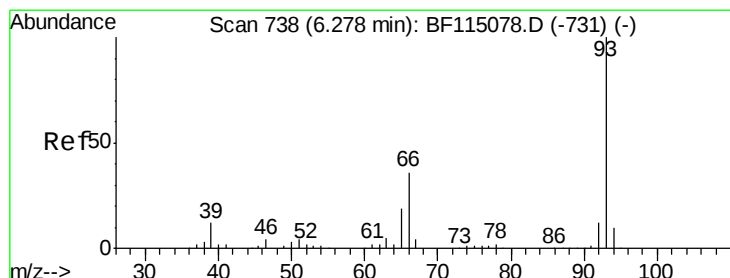
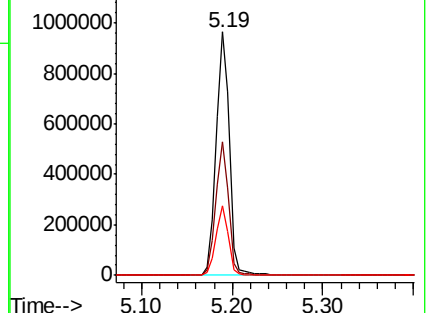
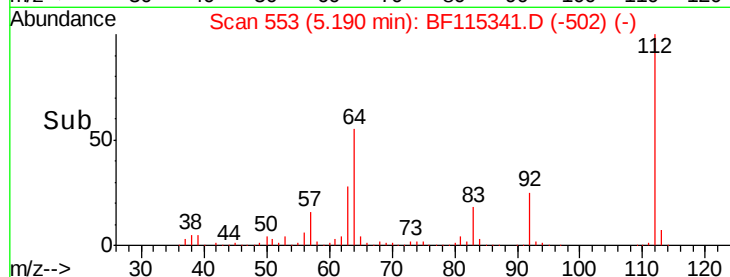
63 28.5 22.2 33.4



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: 35.779 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

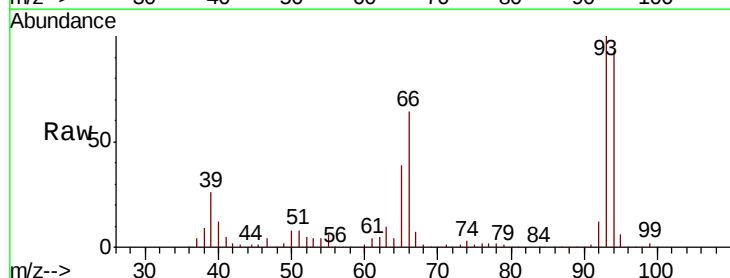
Tgt Ion: 93 Resp: 782317

Ion Ratio Lower Upper

93 100

66 63.9 30.0 45.0#

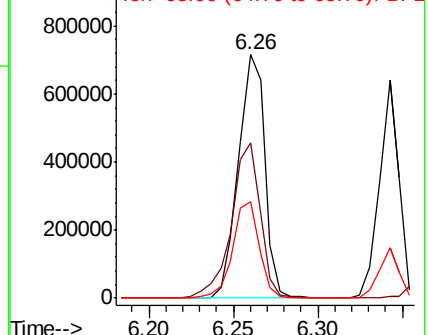
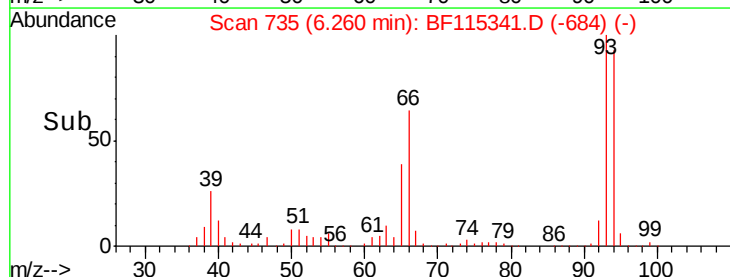
65 39.3 15.6 23.4#

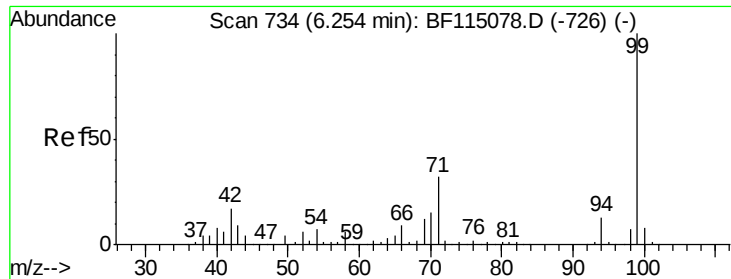


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.607 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

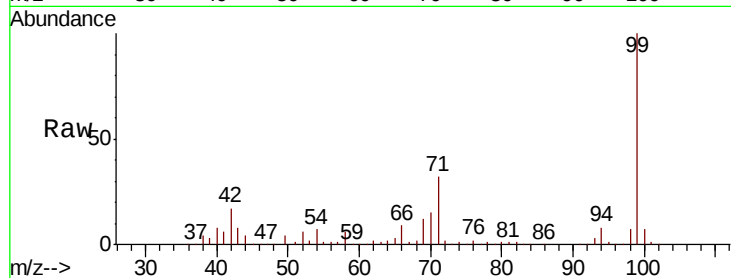
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1186936

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.6	20.4
71	32.1	25.5	38.3

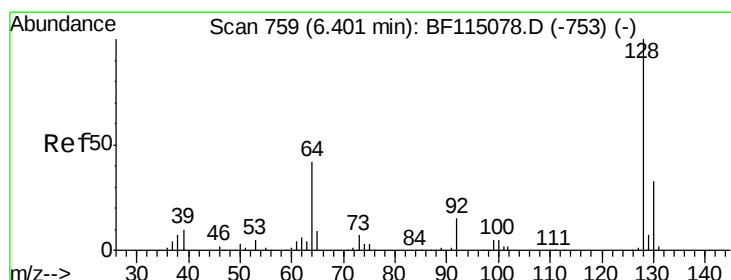
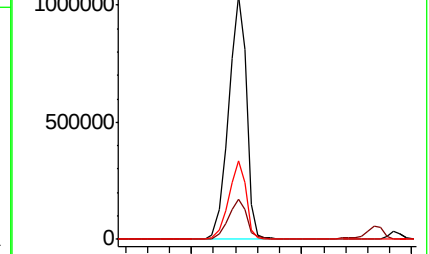
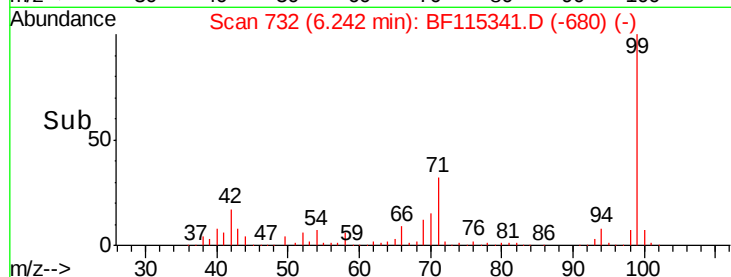


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.506 ng

RT: 6.38 min Scan# 756

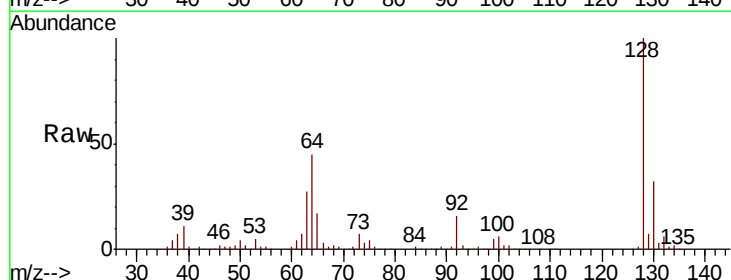
Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Tgt Ion: 128 Resp: 567533

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	44.8	22.9	62.9

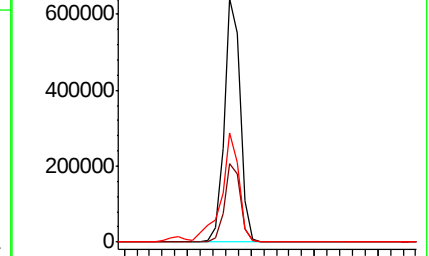
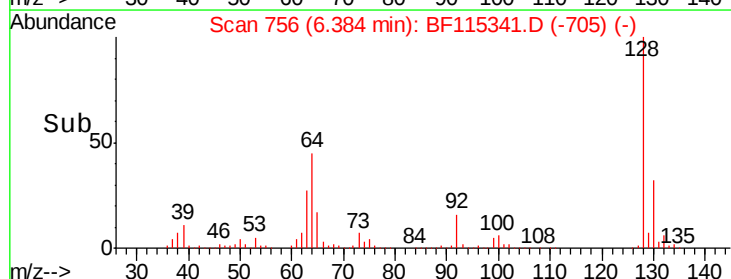


Abundance

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

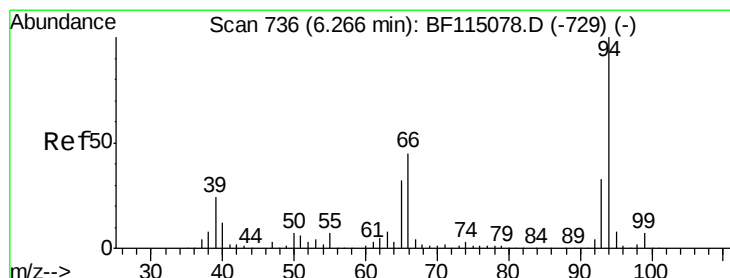
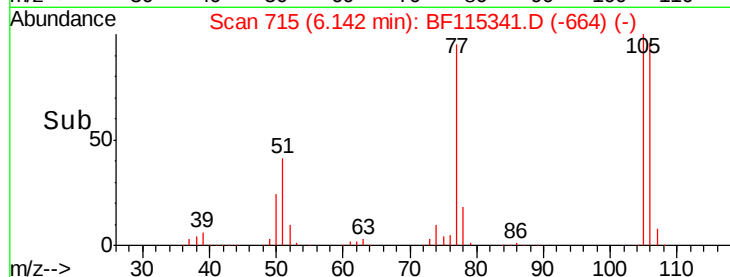
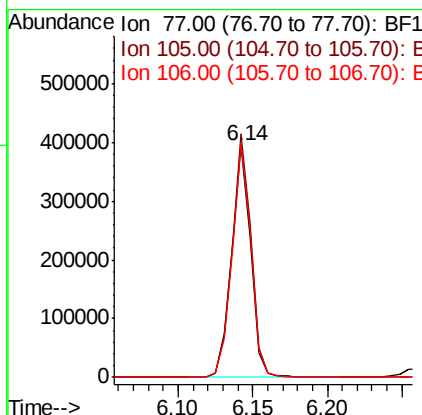
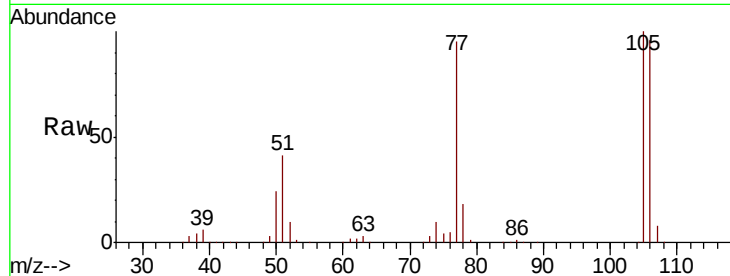




#9
Benzaldehyde
Concen: 34.638 ng
RT: 6.14 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

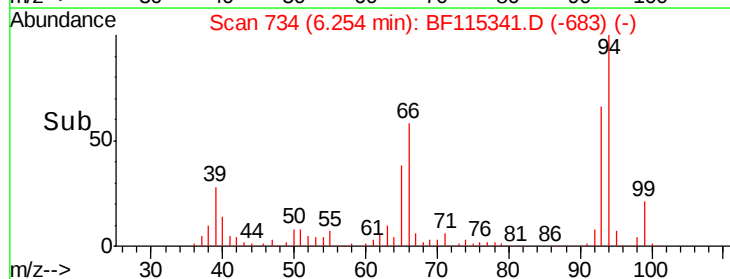
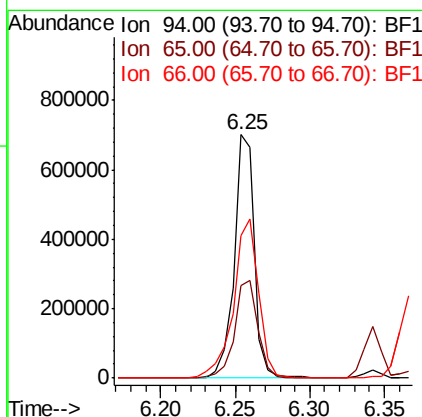
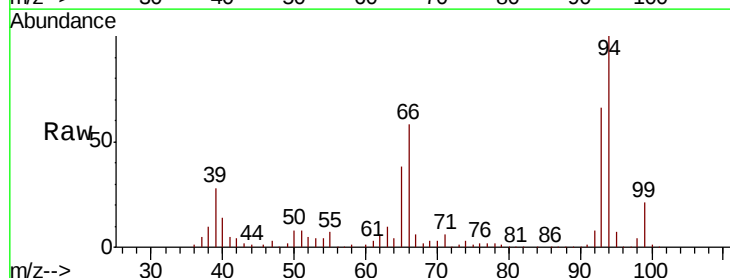
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 359517
Ion Ratio Lower Upper
77 100
105 105.0 81.5 121.5
106 100.5 79.7 119.7



#10
Phenol
Concen: 35.879 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion: 94 Resp: 668631
Ion Ratio Lower Upper
94 100
65 38.0 11.9 51.9
66 58.4 25.2 65.2

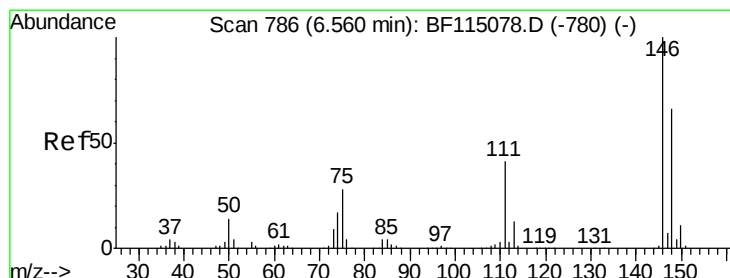
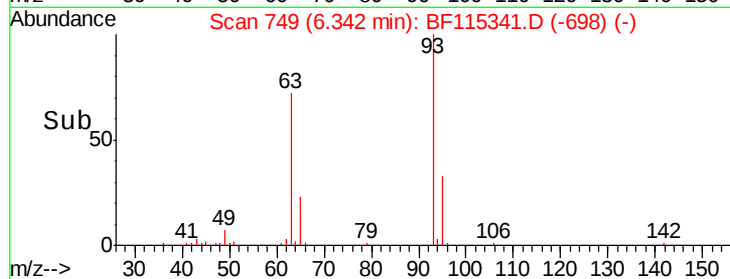
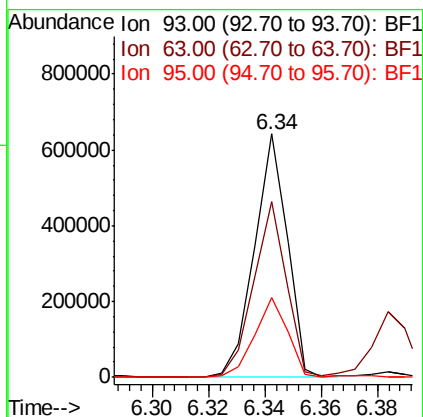
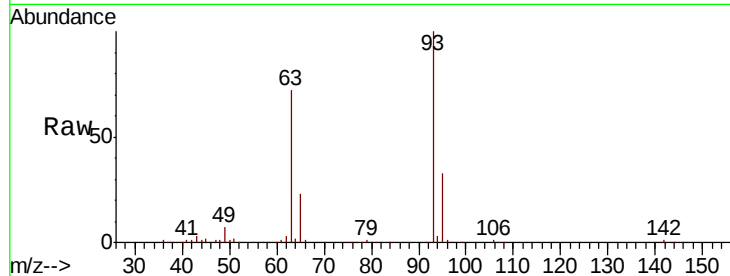




#11
bis(2-Chloroethyl)ether
Concen: 37.669 ng
RT: 6.34 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

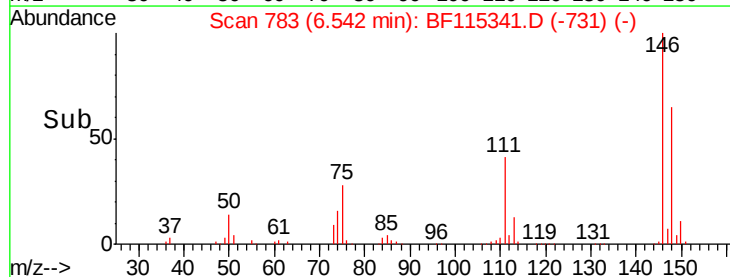
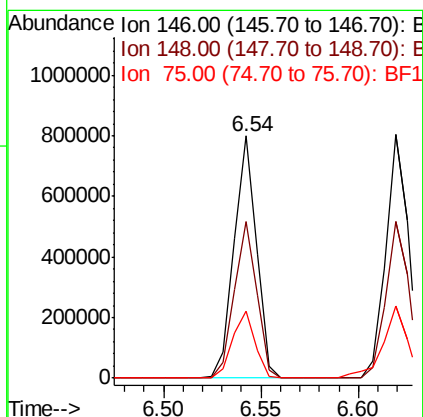
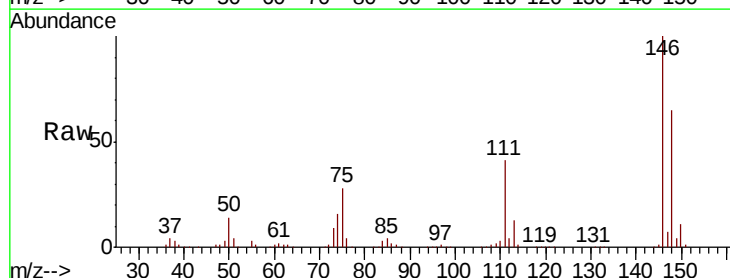
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

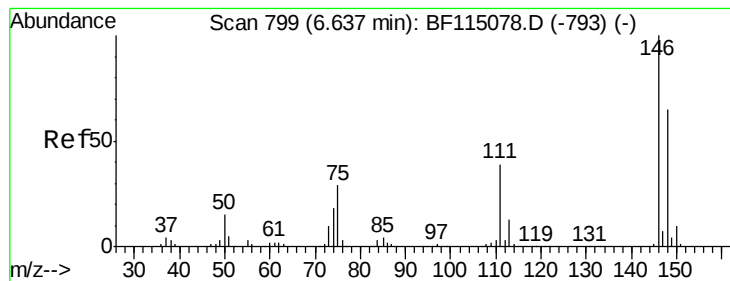
Tot Ion: 93 Resp: 517465
Ion Ratio Lower Upper
93 100
63 72.0 51.5 91.5
95 32.7 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 39.040 ng
RT: 6.54 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion: 146 Resp: 638578
Ion Ratio Lower Upper
146 100
148 64.8 52.6 78.8
75 27.9 22.6 34.0





#13

1,4-Dichlorobenzene

Concen: 39.207 ng

RT: 6.62 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

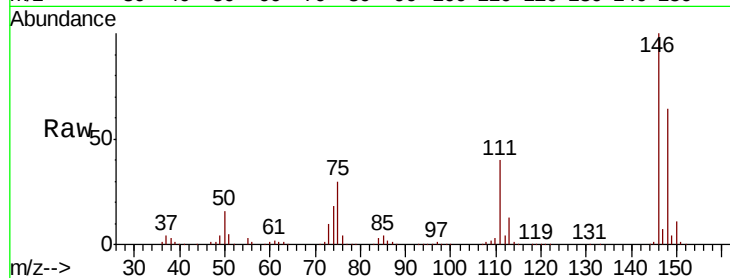
Tot Ion:146 Resp: 643097

Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

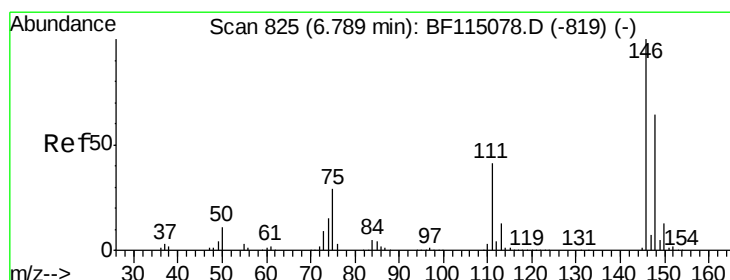
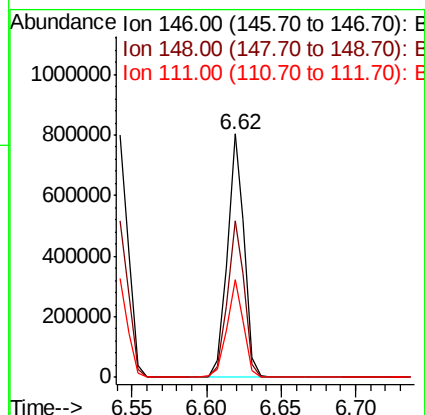
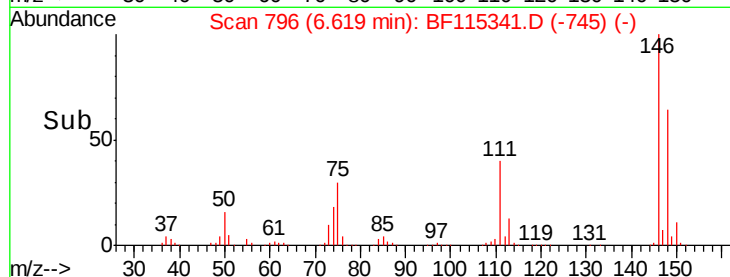
111 40.1 31.4 47.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.802 ng

RT: 6.77 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

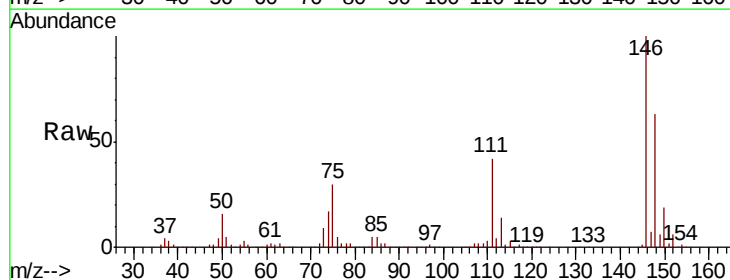
Tgt Ion:146 Resp: 604589

Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

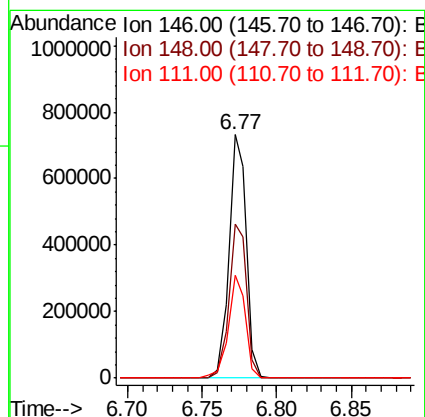
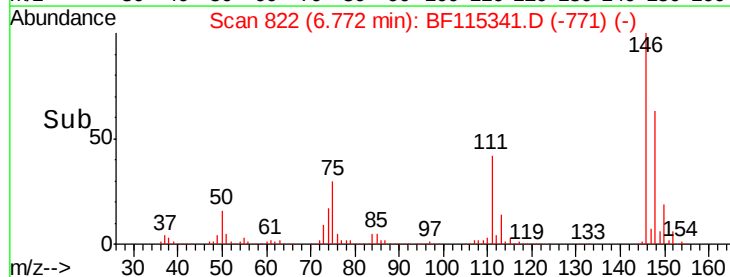
111 42.4 33.2 49.8

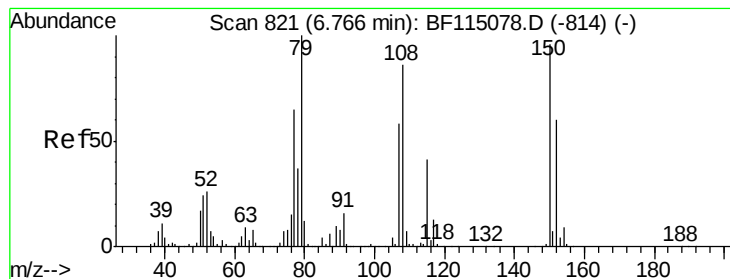


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.217 ng

RT: 6.75 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

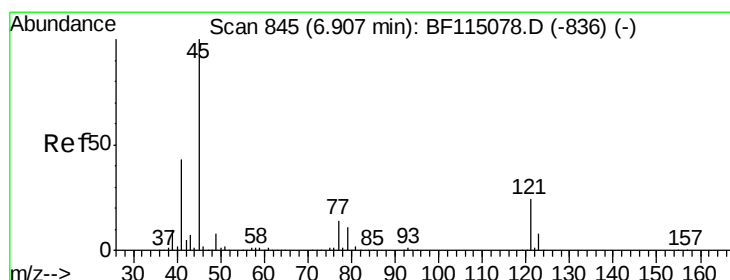
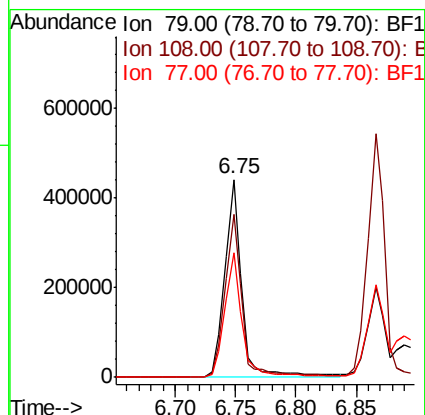
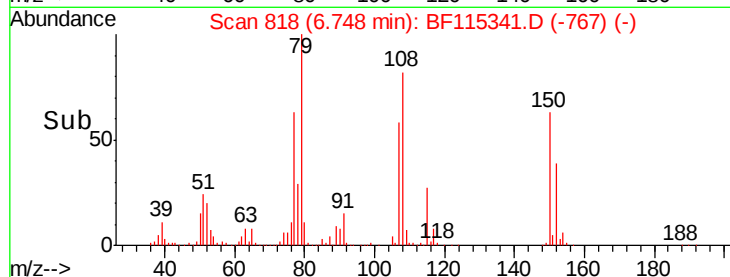
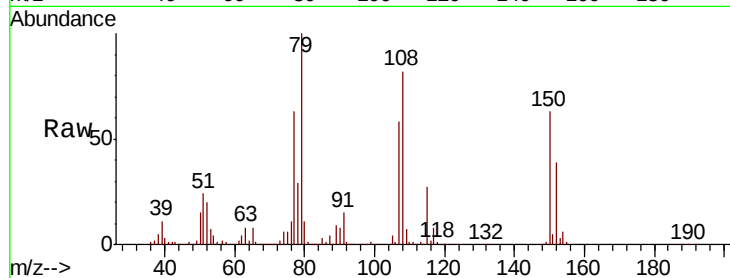
Tot Ion: 79 Resp: 431140

Ion Ratio Lower Upper

79 100

108 82.5 68.7 103.1

77 63.0 51.7 77.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.669 ng

RT: 6.89 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

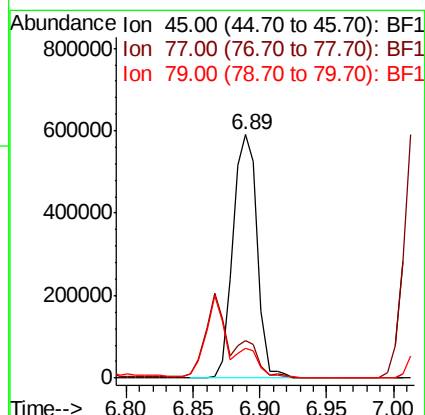
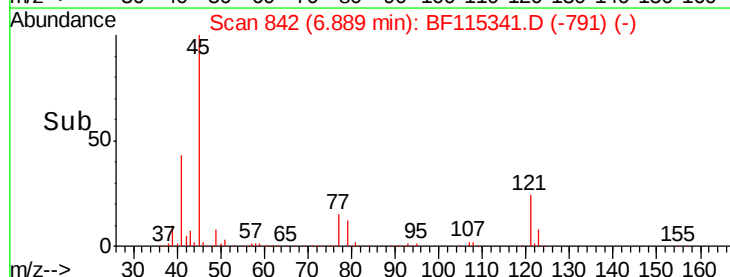
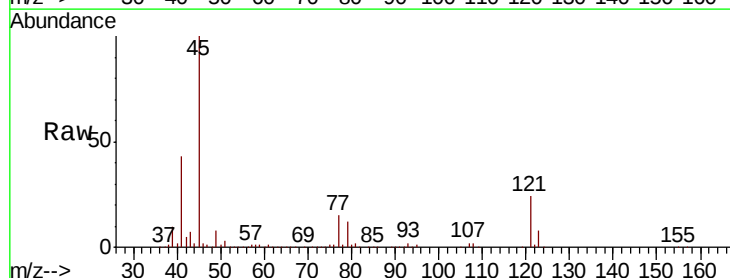
Tgt Ion: 45 Resp: 750521

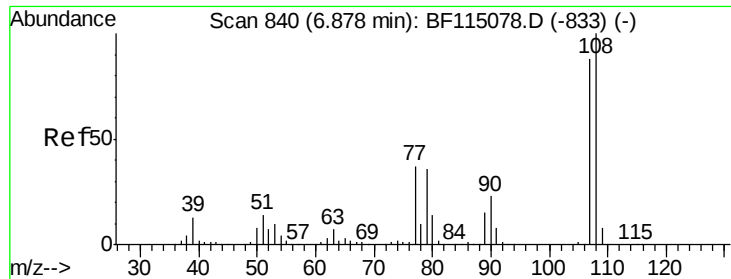
Ion Ratio Lower Upper

45 100

77 15.5 0.0 34.6

79 12.3 0.0 31.2

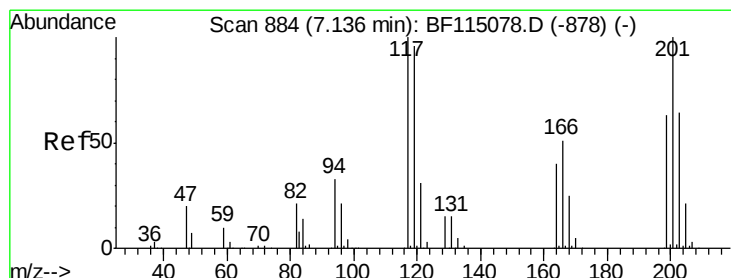
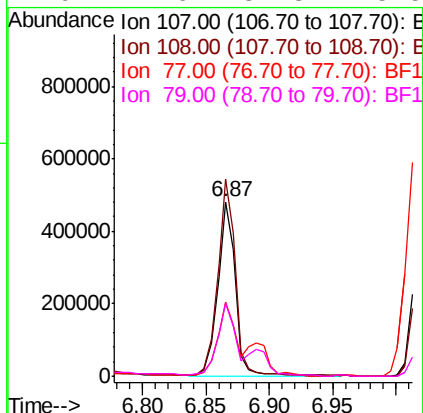
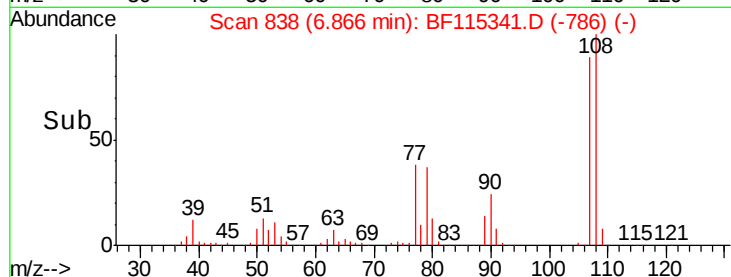
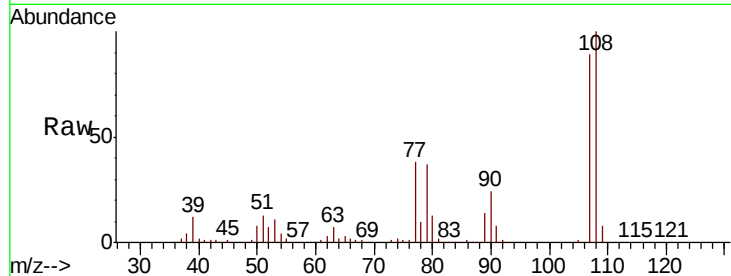




#17
2-Methylphenol
Concen: 38.365 ng
RT: 6.87 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

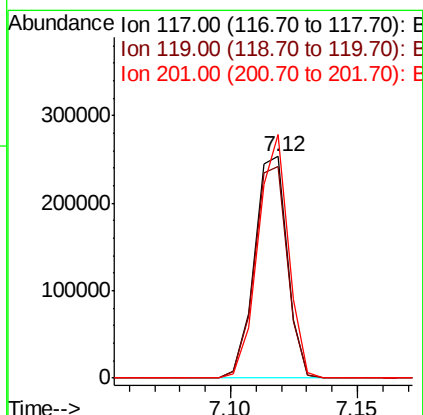
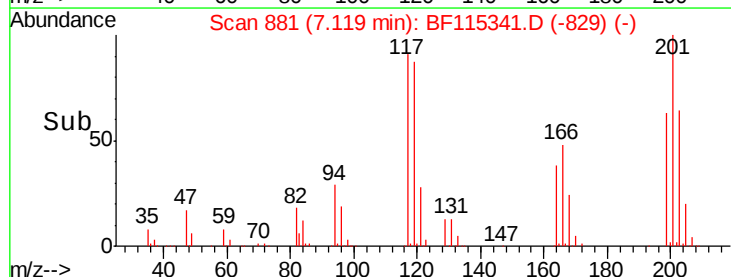
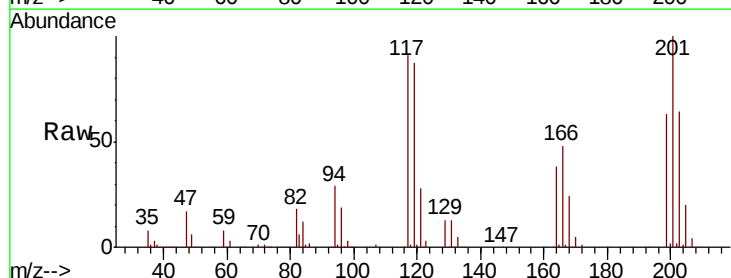
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

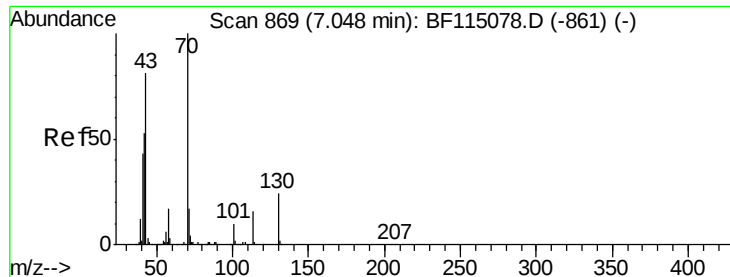
Tot Ion:	107	Resp:	466732
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	42.7	33.4	50.2
79	41.6	32.3	48.5



#18
Hexachloroethane
Concen: 38.870 ng
RT: 7.12 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:	117	Resp:	229852
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	114.8
201	110.0	80.2	120.2

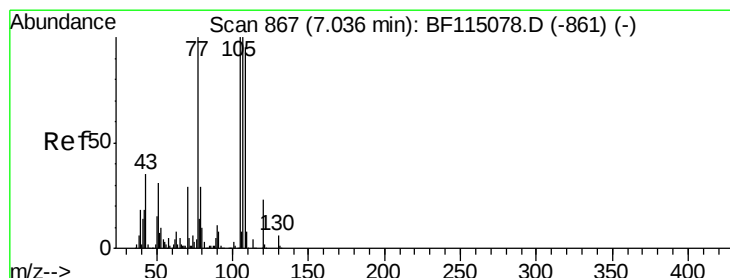
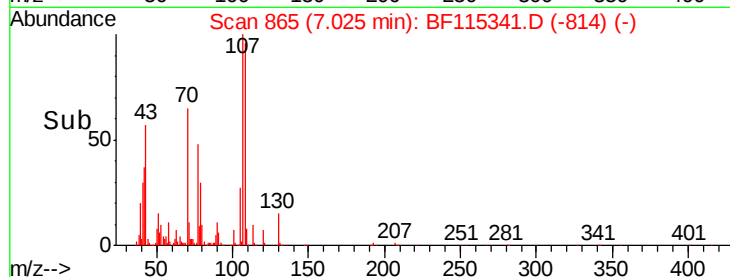
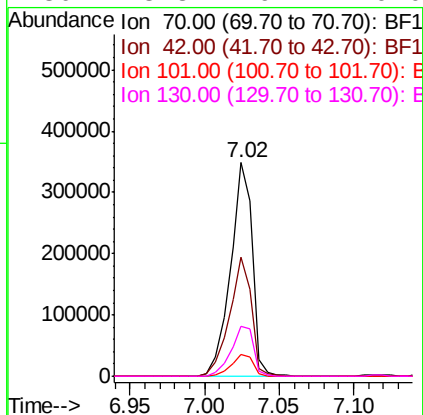
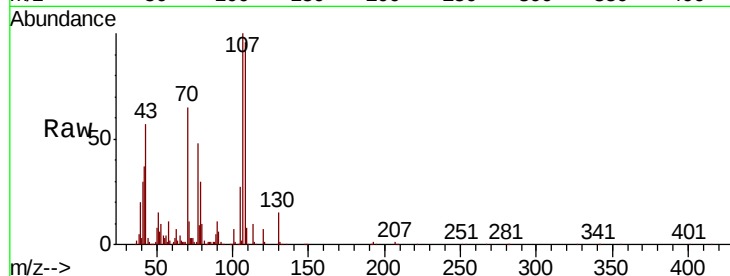




#19
n-Nitroso-di-n-propylamine
Concen: 35.329 ng
RT: 7.02 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

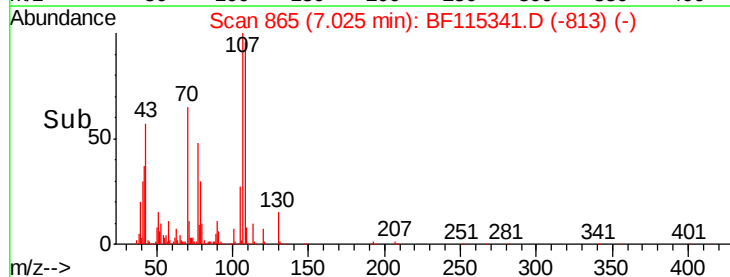
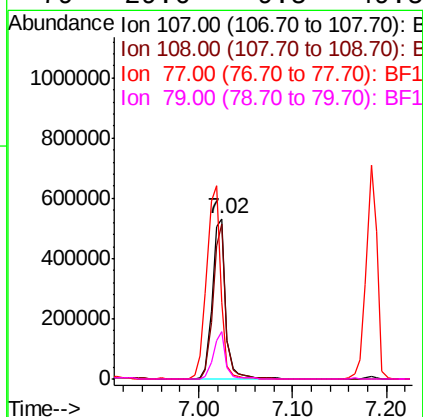
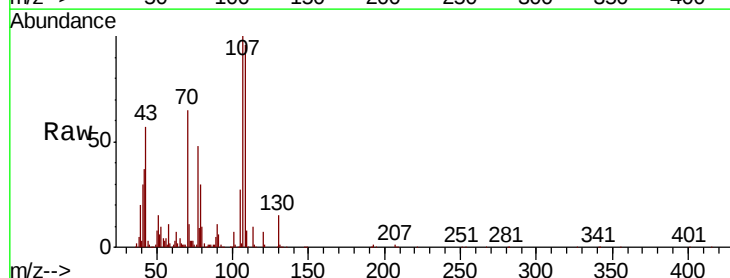
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	359839
Ion	Ratio	Lower	Upper
70	100		
42	56.0	42.6	63.8
101	10.0	8.0	12.0
130	23.3	19.4	29.0



#20
3+4-Methylphenols
Concen: 38.120 ng
RT: 7.02 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:	107	Resp:	535483
Ion	Ratio	Lower	Upper
107	100		
108	96.4	75.5	115.5
77	47.8	80.2	120.2#
79	29.6	9.5	49.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 824814

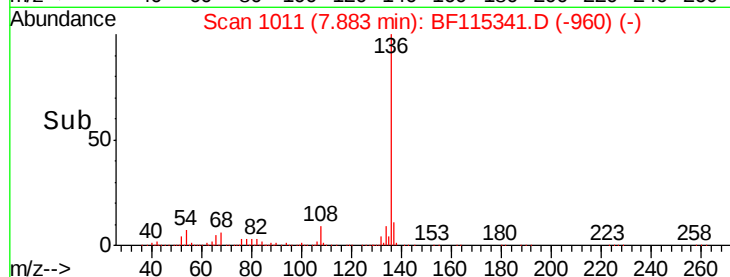
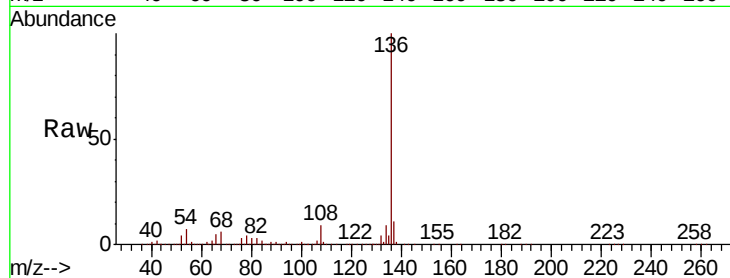
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 7.2 5.6 8.4

68 6.2 4.8 7.2

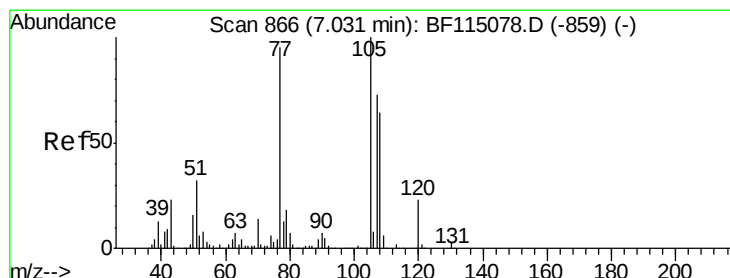
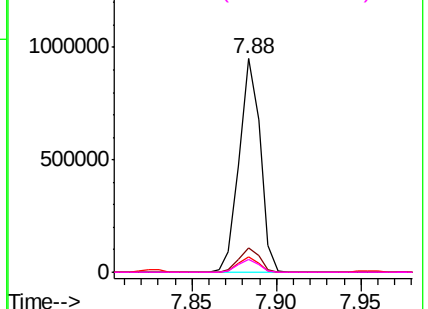


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.249 ng

RT: 7.01 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Tgt Ion:105 Resp: 722239

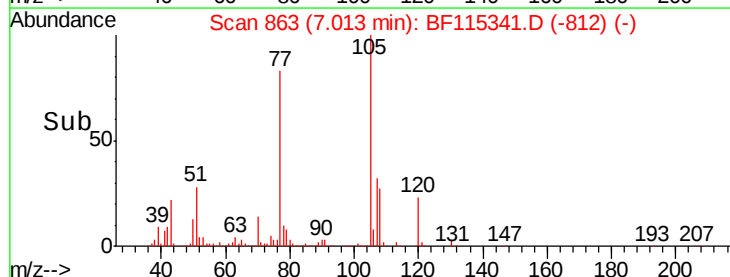
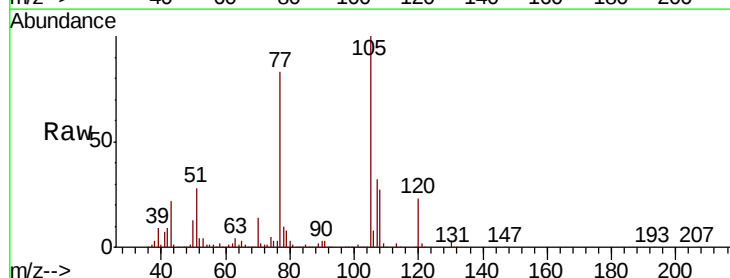
Ion Ratio Lower Upper

105 100

71 2.3 1.9 2.9

51 28.2 25.8 38.8

120 23.4 18.5 27.7

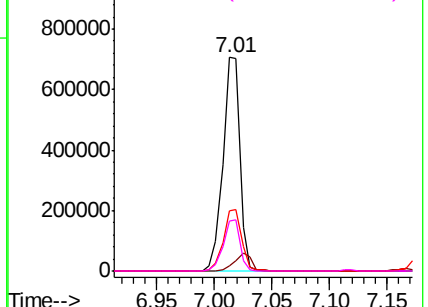


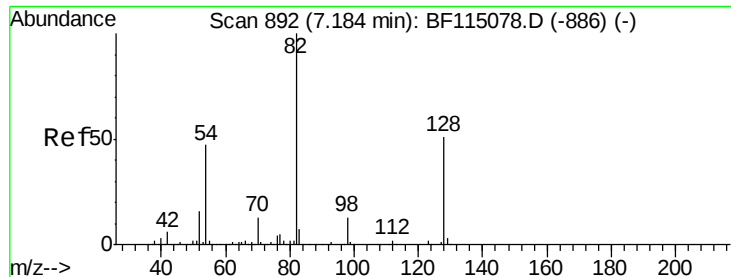
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

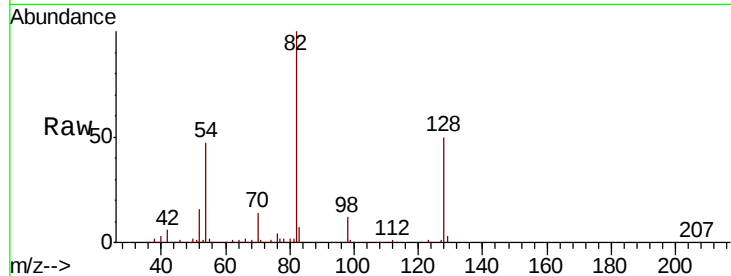




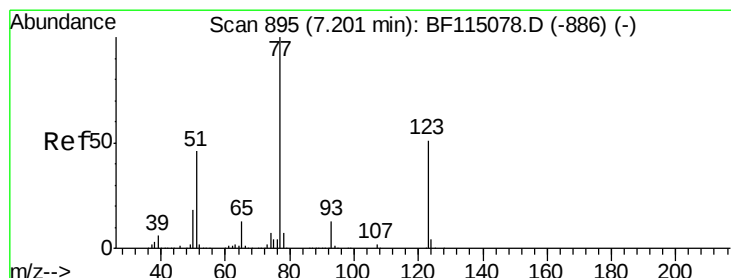
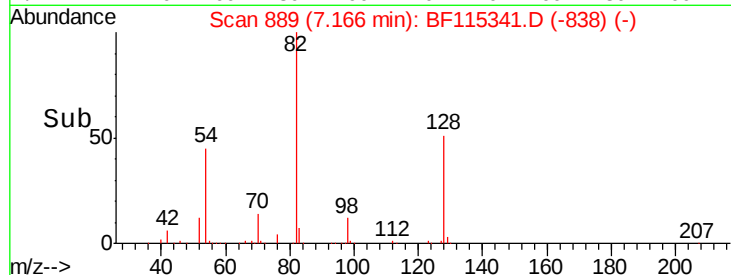
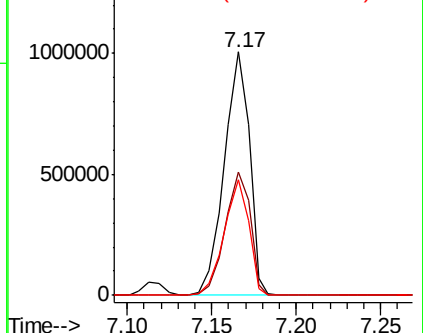
#23
Nitrobenzene-d5
Concen: 77.711 ng
RT: 7.17 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1041975
Ion Ratio Lower Upper
82 100
128 50.4 40.4 60.6
54 47.4 37.5 56.3

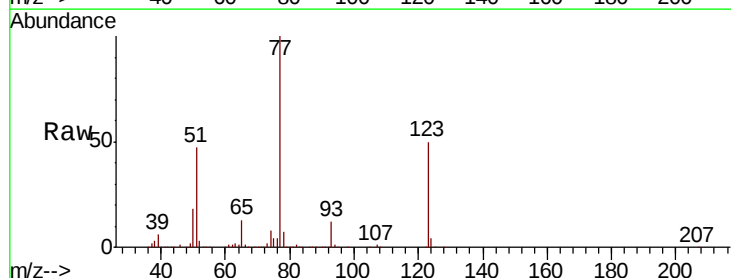


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

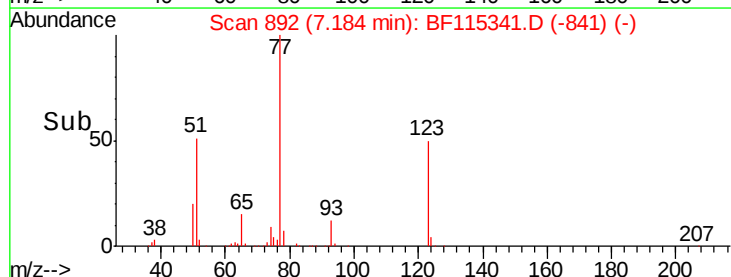
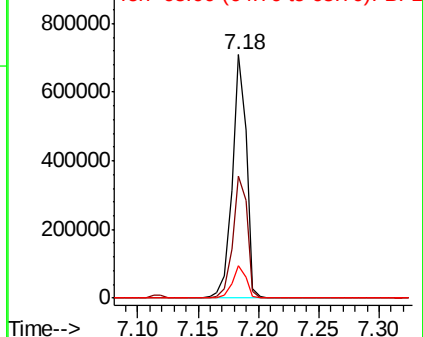


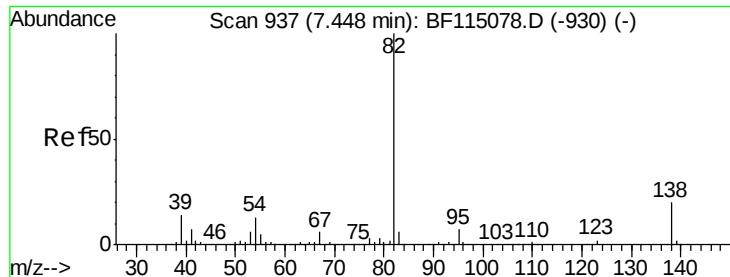
#24
Nitrobenzene
Concen: 38.984 ng
RT: 7.18 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion: 77 Resp: 575860
Ion Ratio Lower Upper
77 100
123 50.0 41.0 61.6
65 13.2 10.5 15.7



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





#25

Isophorone

Concen: 36.328 ng

RT: 7.43 min Scan# 934

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

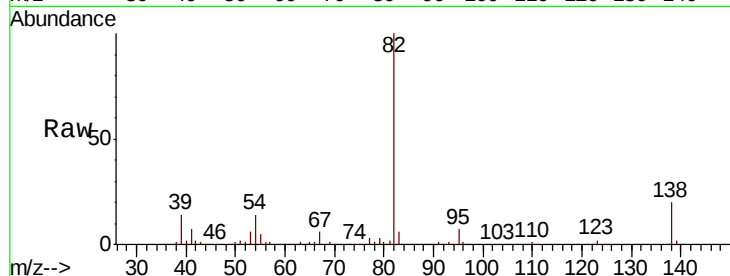
Tot Ion: 82 Resp: 997846

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

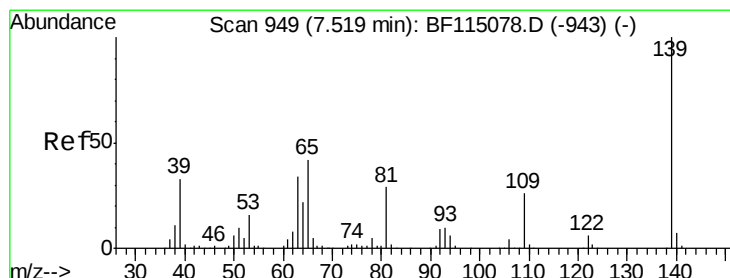
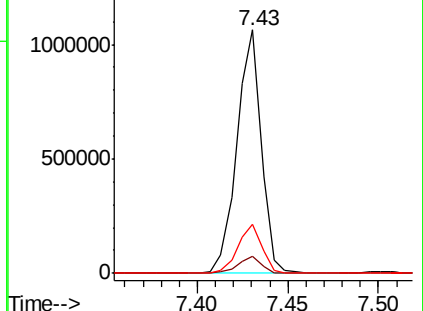
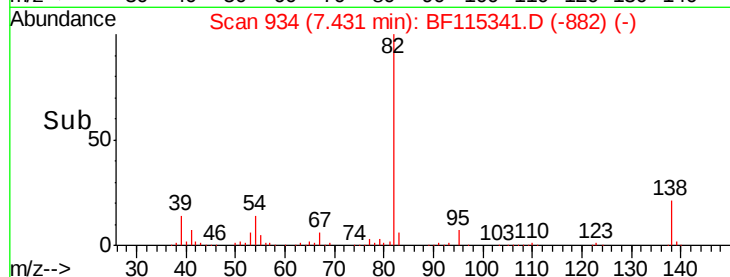
138 20.3 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.153 ng

RT: 7.50 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

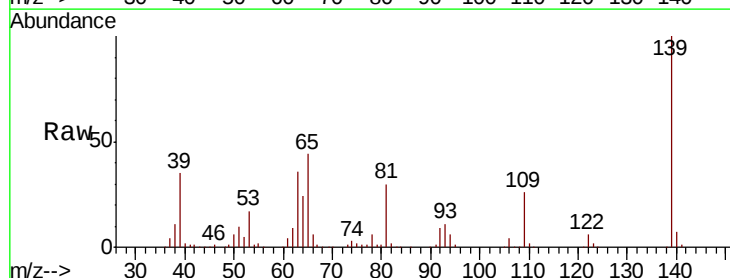
Tgt Ion: 139 Resp: 314798

Ion Ratio Lower Upper

139 100

109 26.0 20.4 30.6

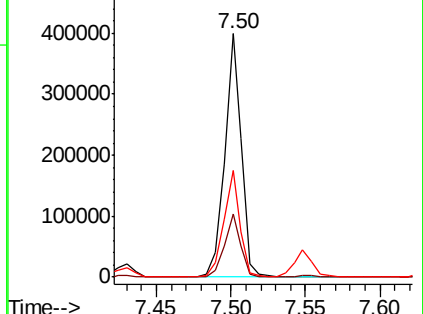
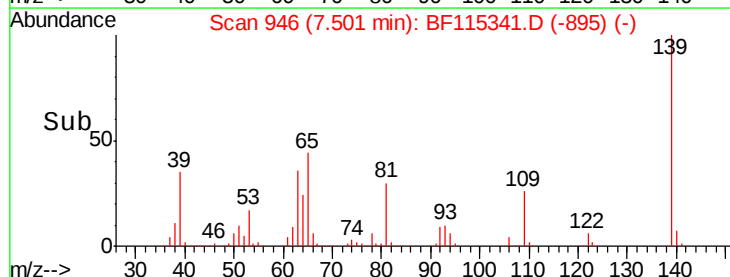
65 43.8 33.6 50.4

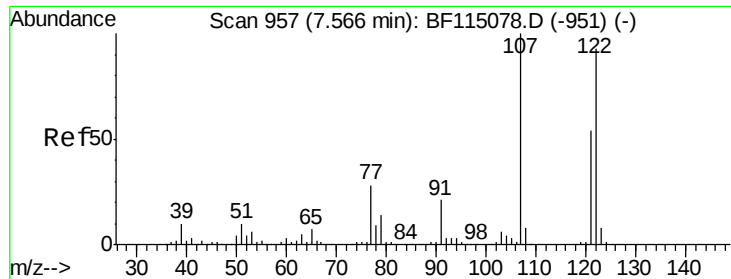


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 36.682 ng

RT: 7.55 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

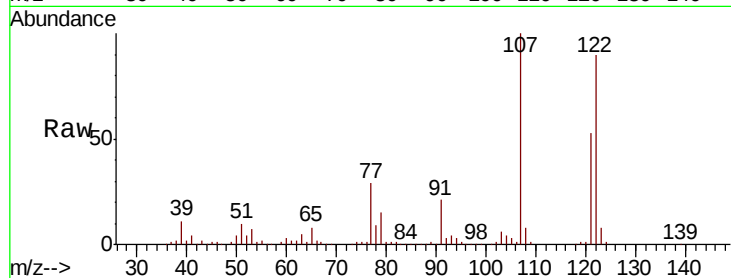
Tot Ion:122 Resp: 438121

Ion Ratio Lower Upper

122 100

107 110.9 85.8 128.6

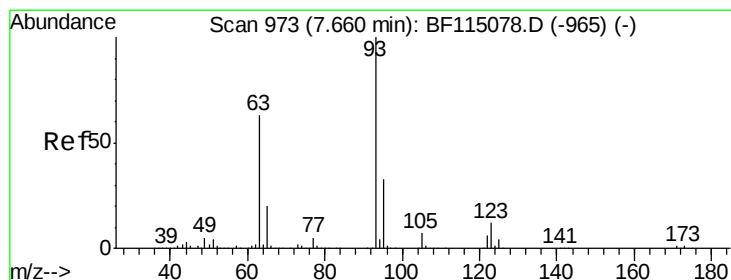
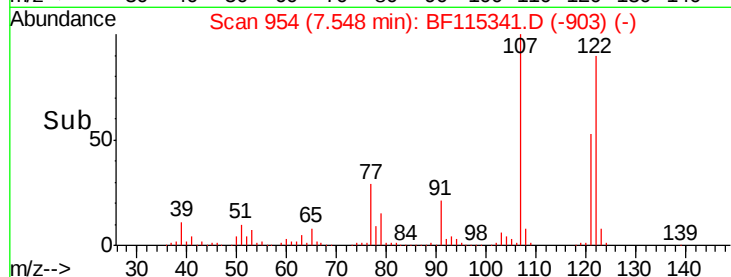
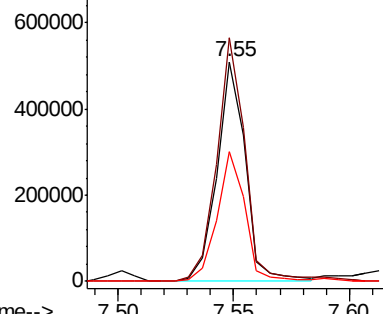
121 58.8 46.3 69.5



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: 38.015 ng

RT: 7.64 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

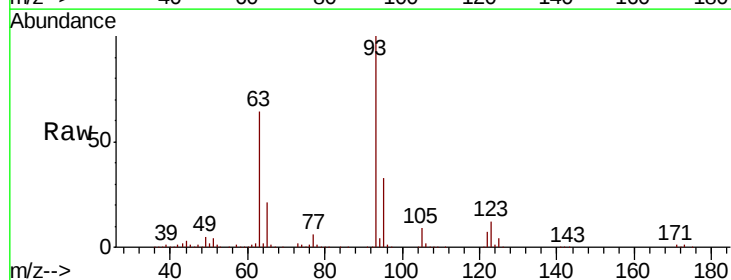
Tgt Ion: 93 Resp: 659961

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

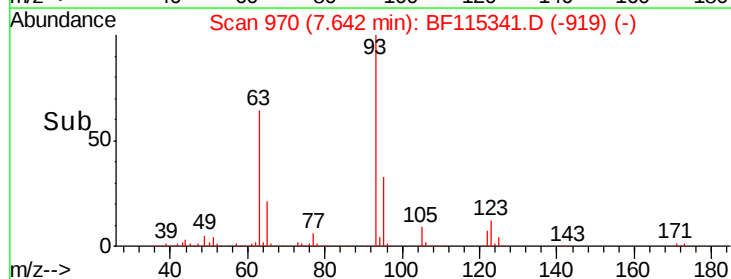
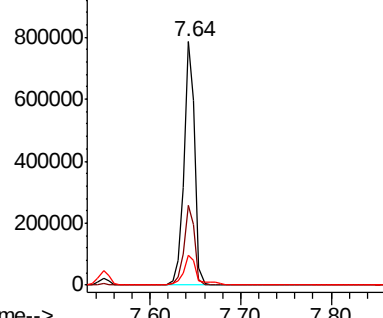
123 12.3 9.7 14.5



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

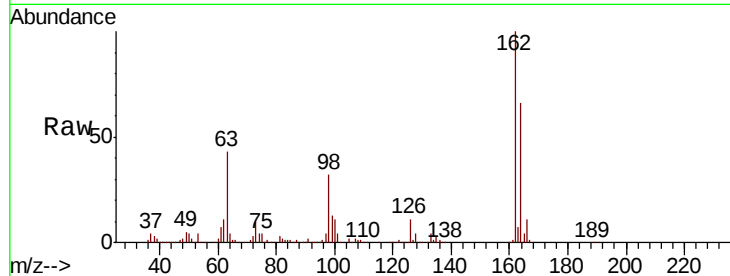




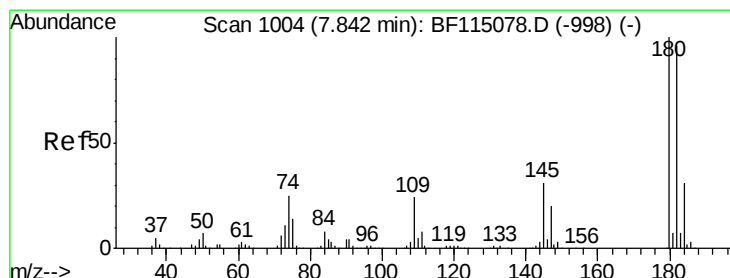
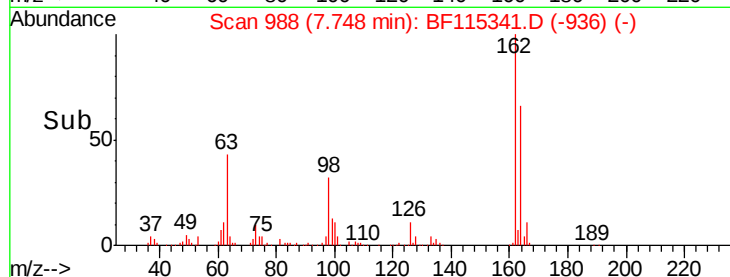
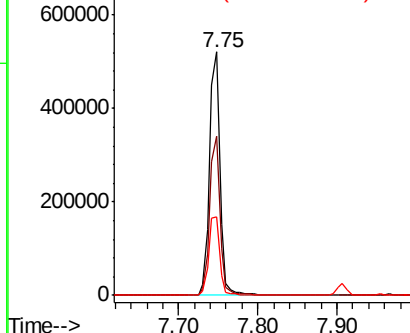
#29
2,4-Dichlorophenol
Concen: 39.107 ng
RT: 7.75 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 482028
Ion Ratio Lower Upper
162 100
164 65.5 45.3 85.3
98 32.2 12.5 52.5

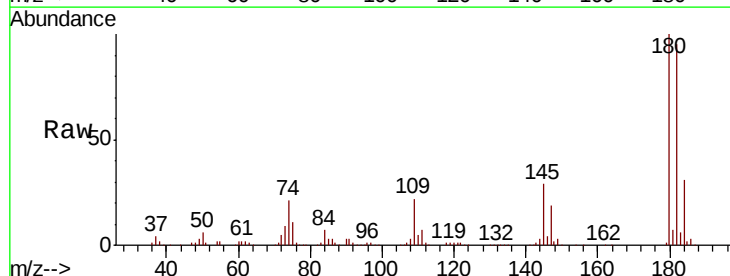


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

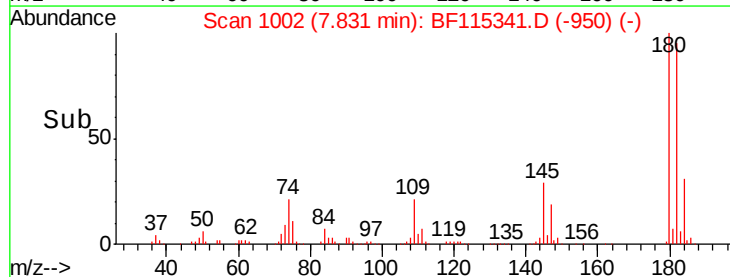
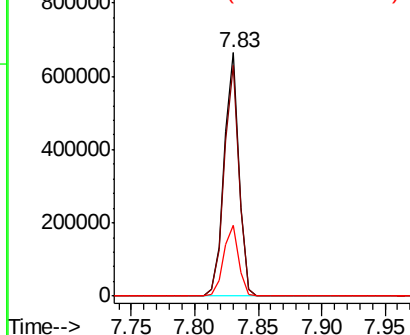


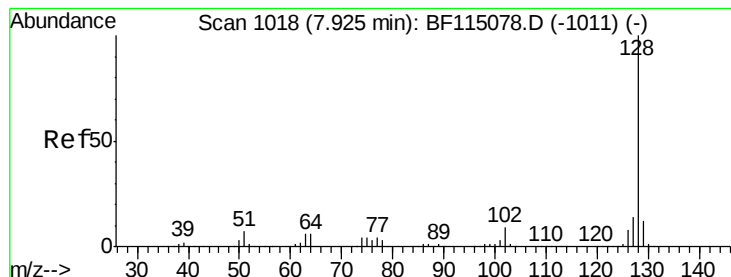
#30
1,2,4-Trichlorobenzene
Concen: 39.743 ng
RT: 7.83 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:180 Resp: 541102
Ion Ratio Lower Upper
180 100
182 95.0 76.4 114.6
145 29.2 24.8 37.2



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: 39.357 ng

RT: 7.91 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

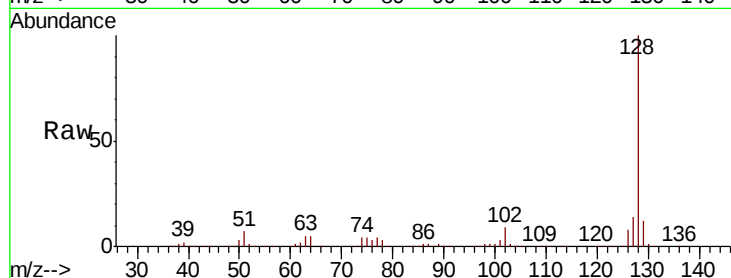
Tot Ion:128 Resp: 1593483

Ion Ratio Lower Upper

128 100

129 11.8 9.6 14.4

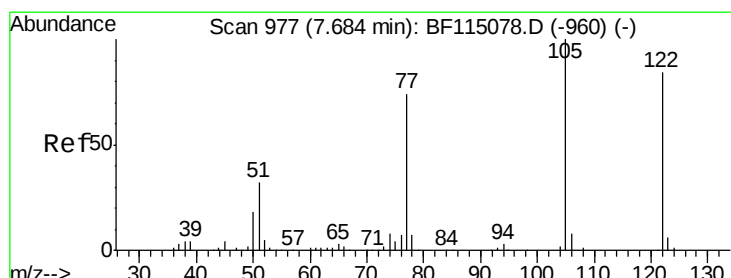
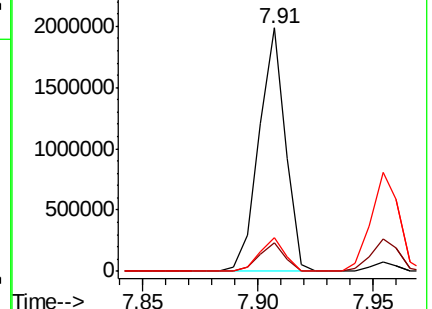
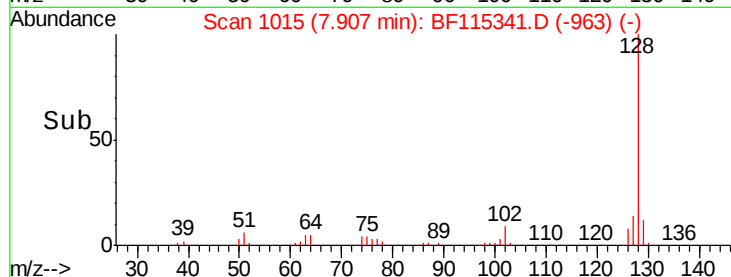
127 14.0 11.4 17.0



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: 34.635 ng

RT: 7.67 min Scan# 975

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

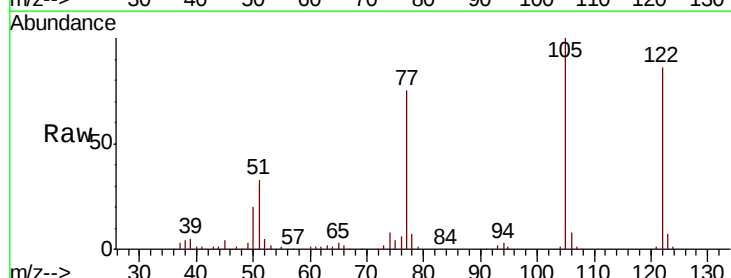
Tgt Ion:122 Resp: 295289

Ion Ratio Lower Upper

122 100

105 116.9 98.2 138.2

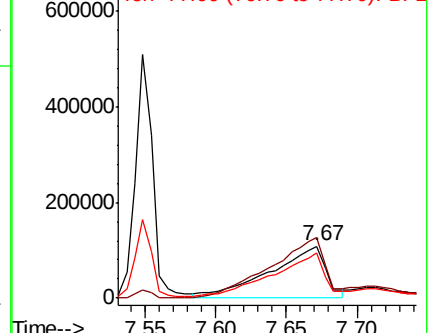
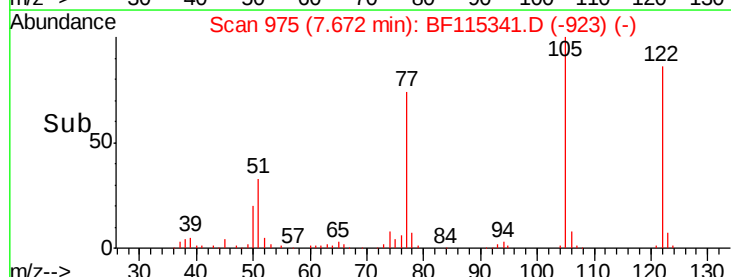
77 87.1 67.0 107.0



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

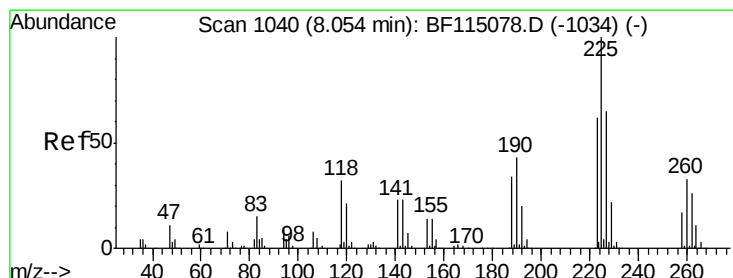
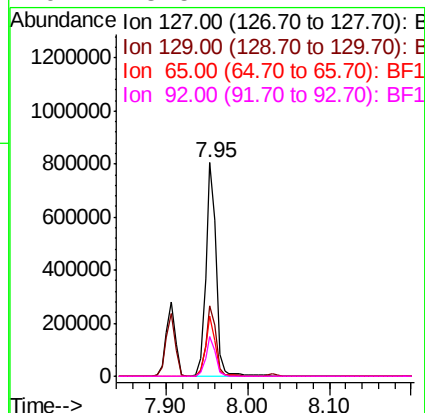
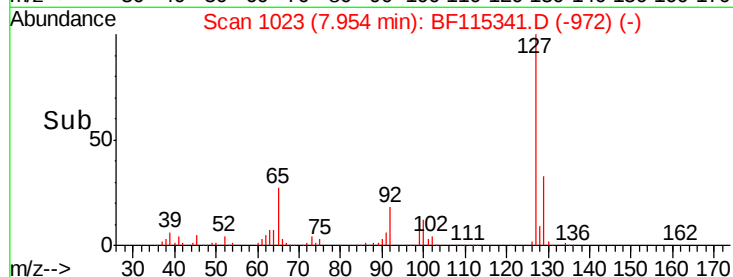
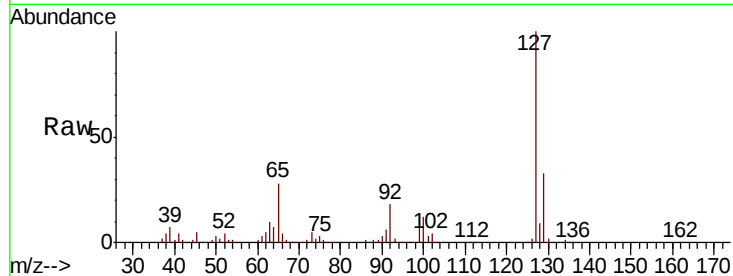




#33
4-Chloroaniline
Concen: 38.155 ng
RT: 7.95 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

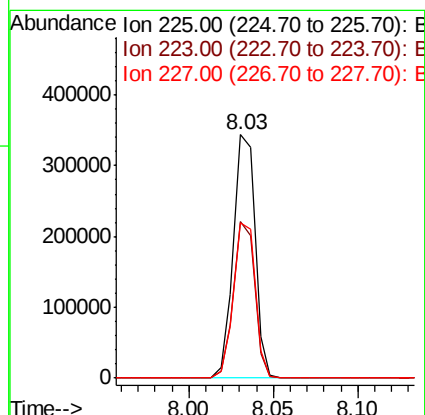
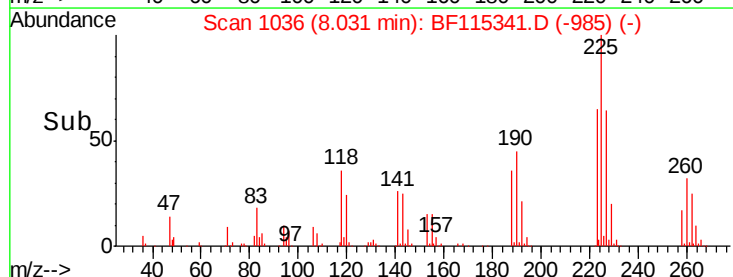
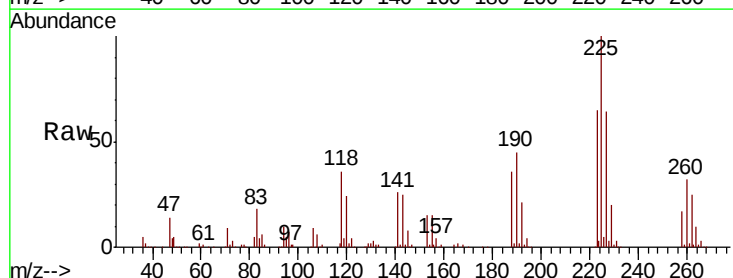
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

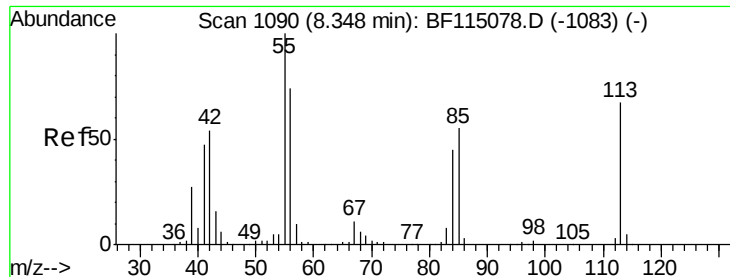
Tot Ion:127	Resp:	706017
Ion Ratio	Lower	Upper
127	100	
129	33.1	26.1 39.1
65	28.1	21.4 32.2
92	18.5	14.1 21.1



#34
Hexachlorobutadiene
Concen: 41.154 ng
RT: 8.03 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:225	Resp:	307051
Ion Ratio	Lower	Upper
225	100	
223	64.6	49.4 74.2
227	63.9	51.8 77.8

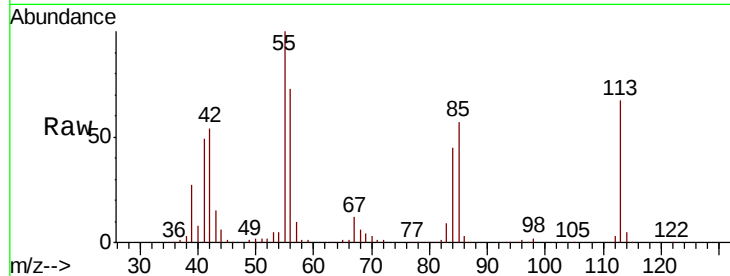




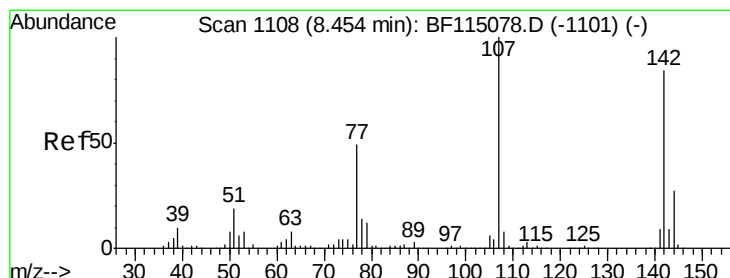
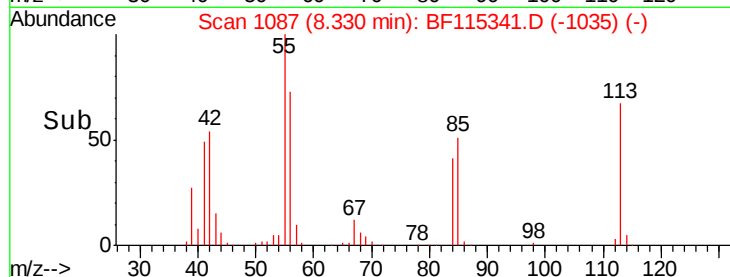
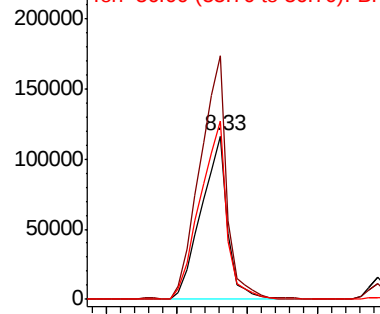
#35
Caprolactam
Concen: 36.234 ng
RT: 8.33 min Scan# 1087
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 150156
Ion Ratio Lower Upper
113 100
55 149.1 130.2 170.2
56 109.0 91.6 131.6

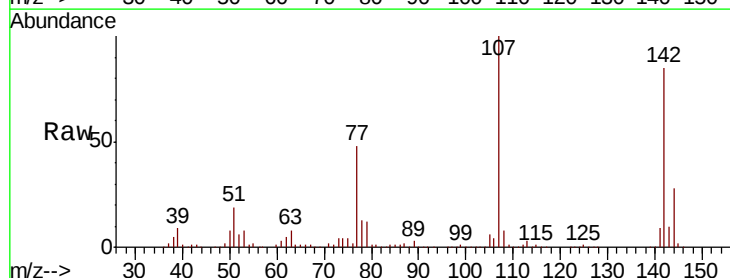


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

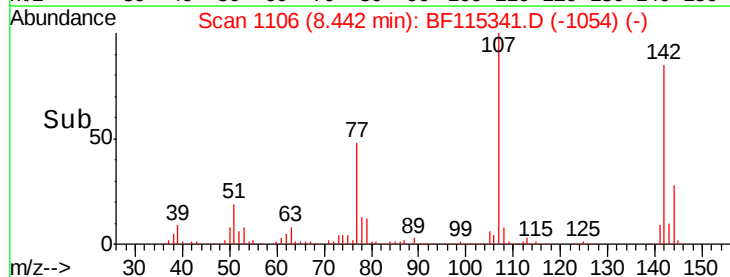
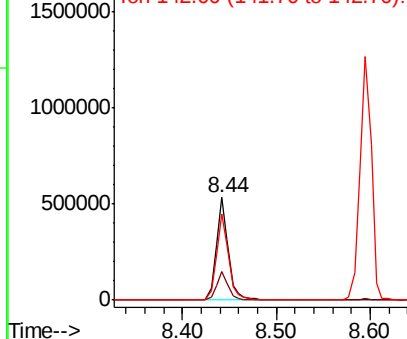


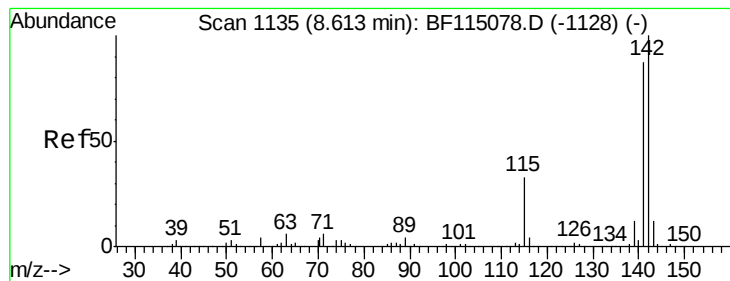
#36
4-Chloro-3-methylphenol
Concen: 38.535 ng
RT: 8.44 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:107 Resp: 481029
Ion Ratio Lower Upper
107 100
144 27.6 21.7 32.5
142 84.7 67.0 100.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

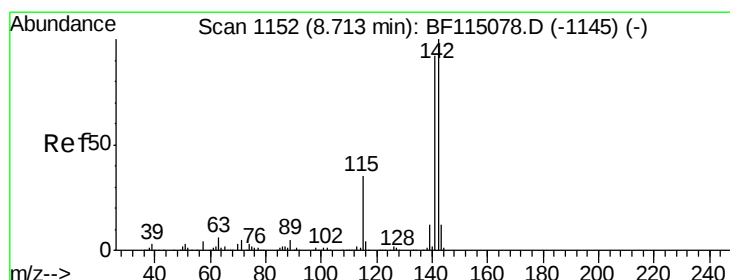
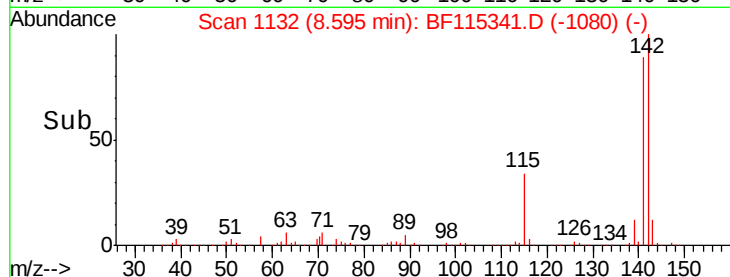
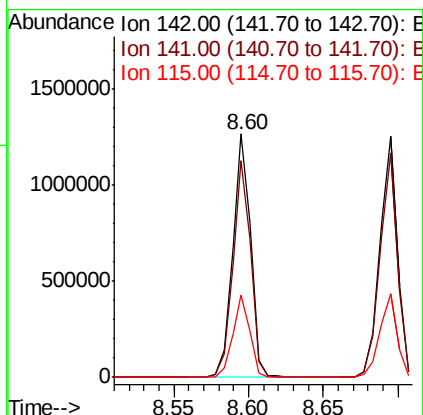
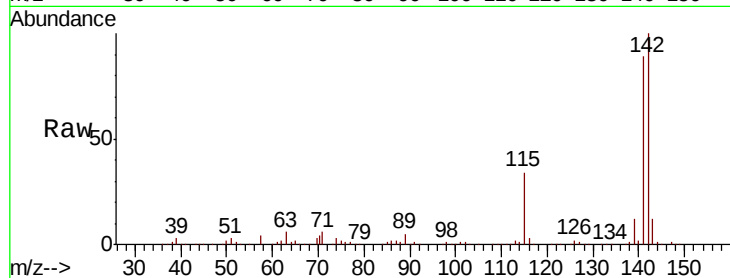




#37
2-Methylnaphthalene
Concen: 39.088 ng
RT: 8.60 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

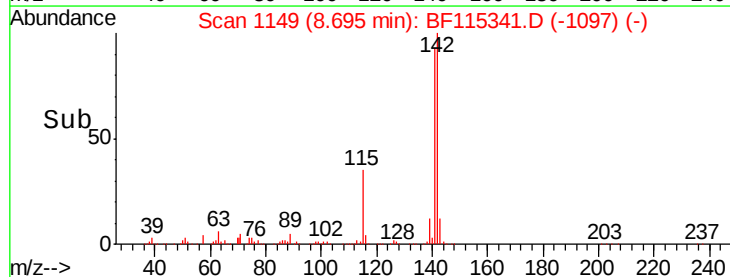
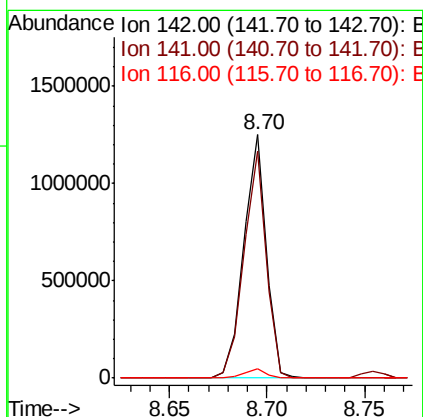
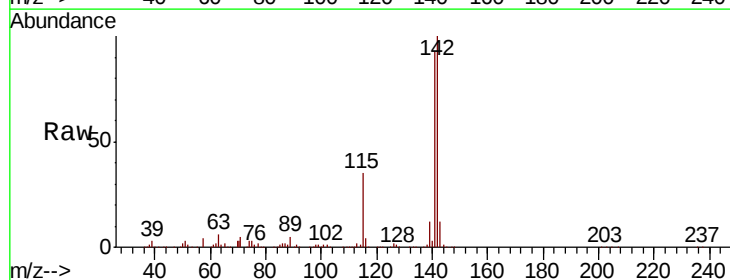
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

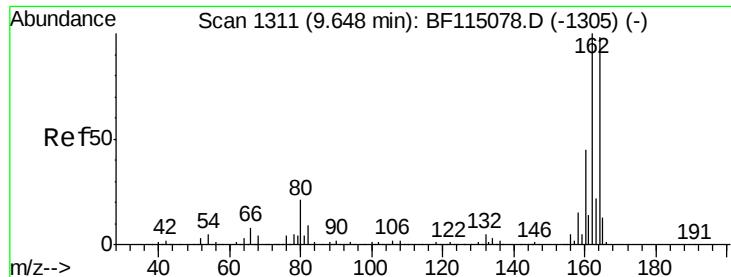
Tot Ion:142 Resp: 1067075
Ion Ratio Lower Upper
142 100
141 89.2 69.8 104.6
115 33.6 26.7 40.1



#38
1-Methylnaphthalene
Concen: 38.228 ng
RT: 8.70 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:142 Resp: 996692
Ion Ratio Lower Upper
142 100
141 93.0 73.8 110.8
116 3.6 2.8 4.2

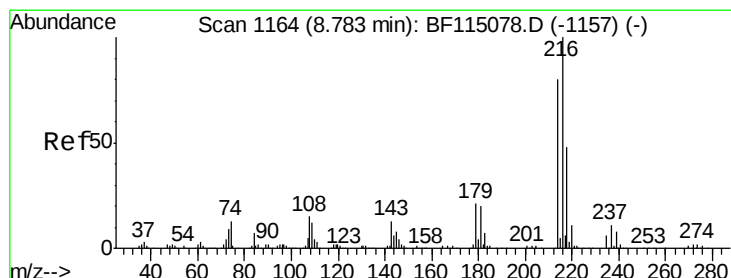
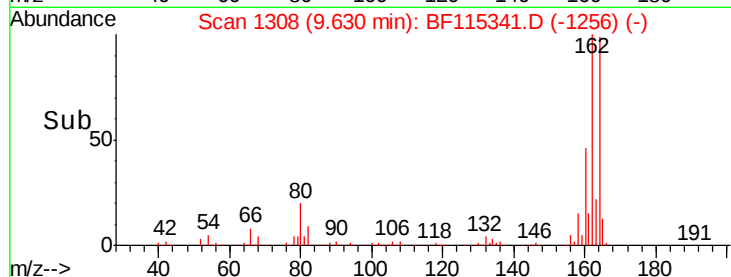
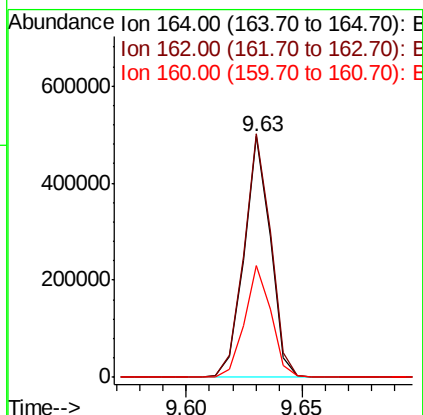
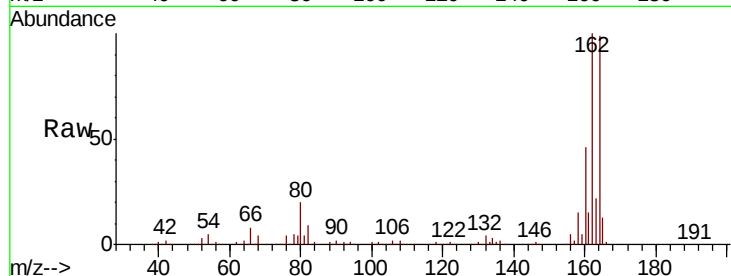




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

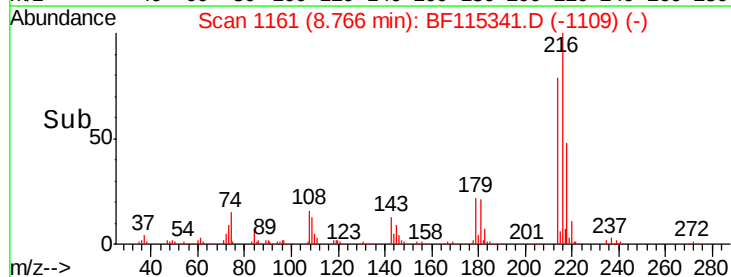
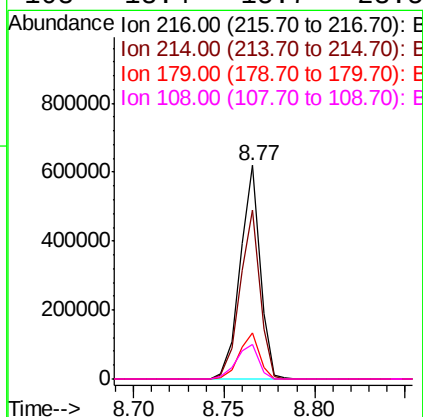
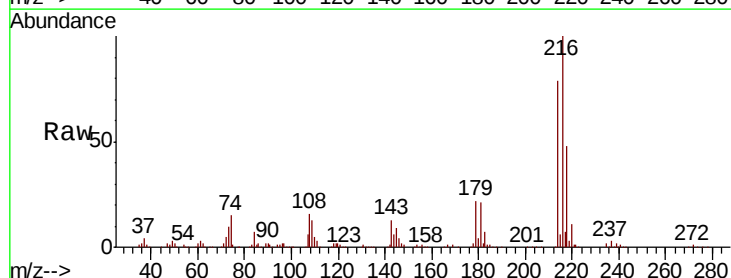
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 395218
Ion Ratio Lower Upper
164 100
162 101.0 81.7 122.5
160 46.3 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.469 ng
RT: 8.77 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:216 Resp: 474299
Ion Ratio Lower Upper
216 100
214 79.4 63.8 95.6
179 21.9 17.6 26.4
108 18.4 15.7 23.5





#41

Hexachlorocyclopentadiene

Concen: 34.163 ng

RT: 8.75 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

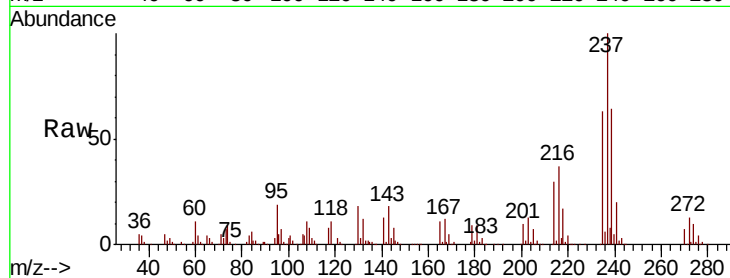
Tot Ion:237 Resp: 226240

Ion Ratio Lower Upper

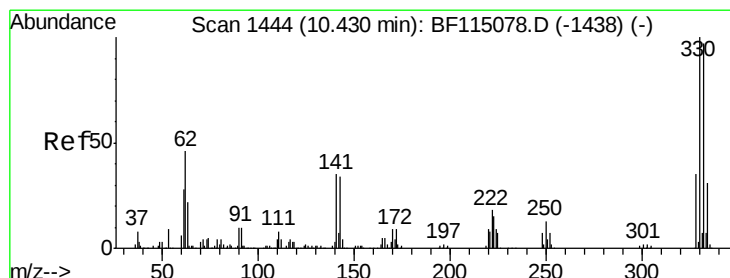
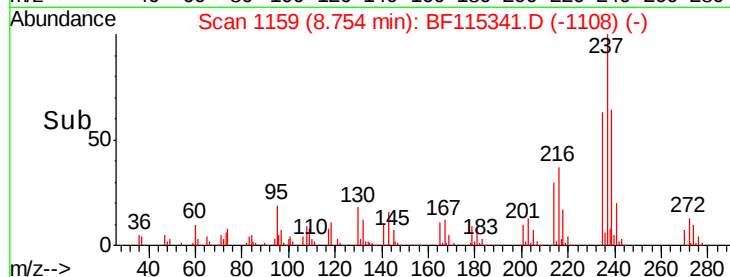
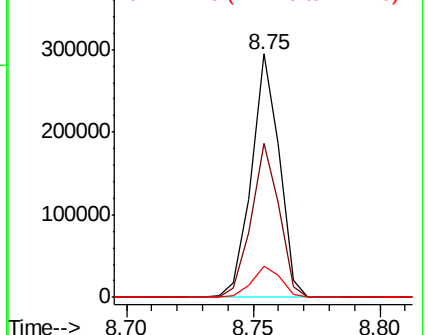
237 100

235 63.4 43.9 83.9

272 12.7 0.0 33.8



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: 85.300 ng

RT: 10.41 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

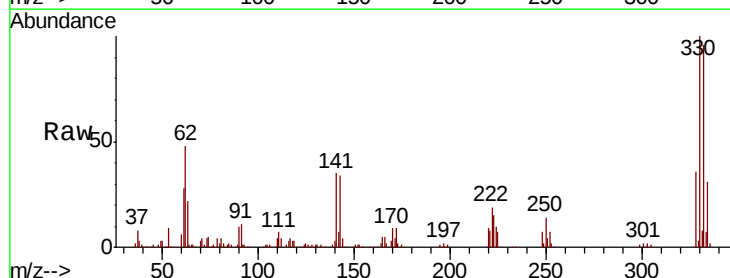
Tgt Ion:330 Resp: 355508

Ion Ratio Lower Upper

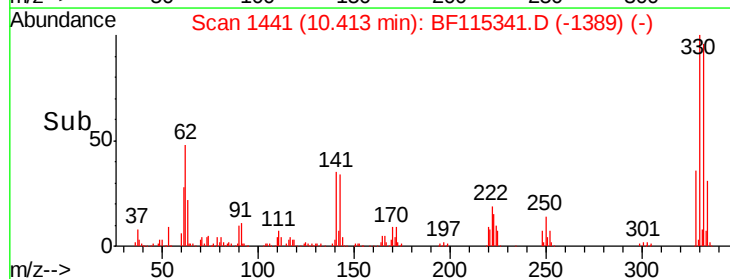
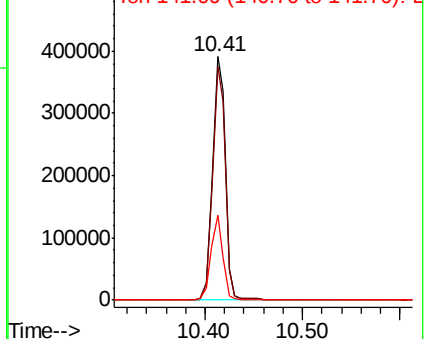
330 100

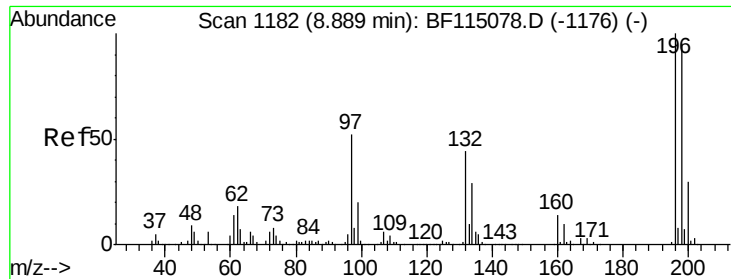
332 95.9 77.3 115.9

141 32.5 28.2 42.2



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

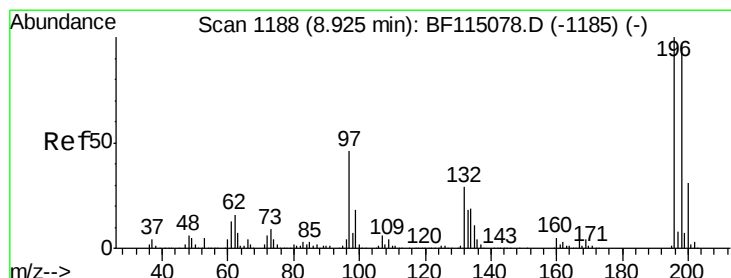
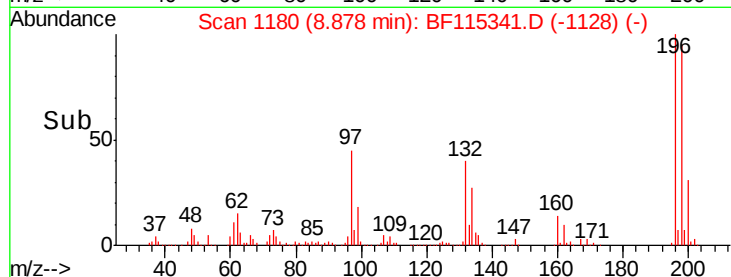
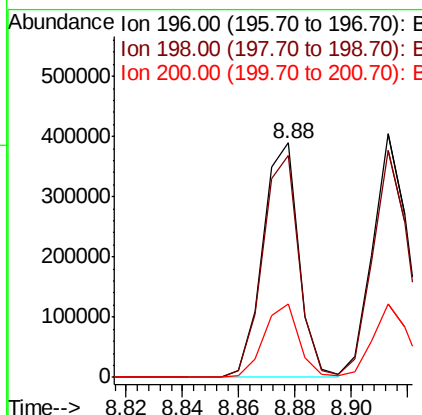
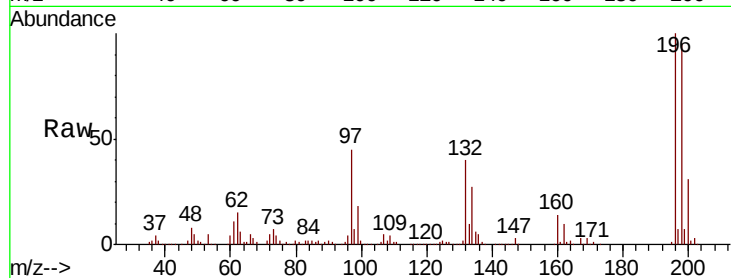




#43
 2,4,6-Trichlorophenol
 Concen: 40.100 ng
 RT: 8.88 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

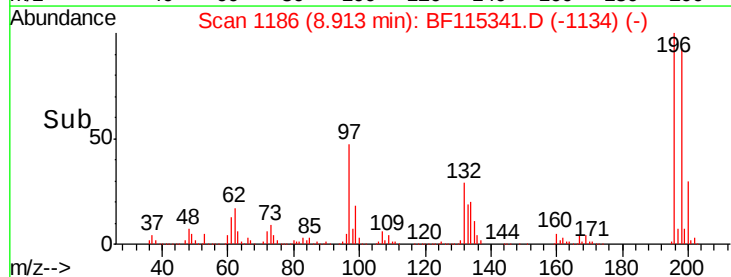
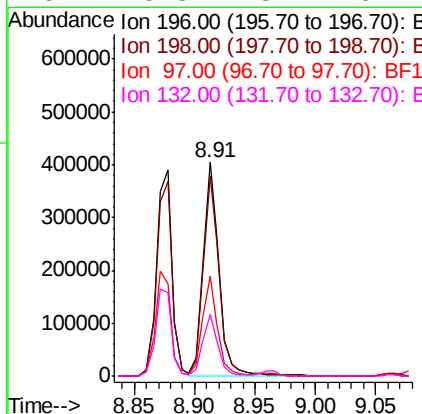
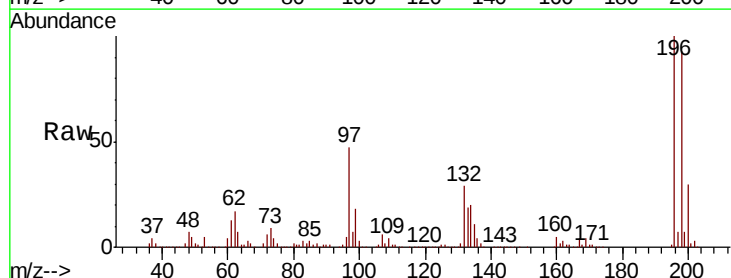
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

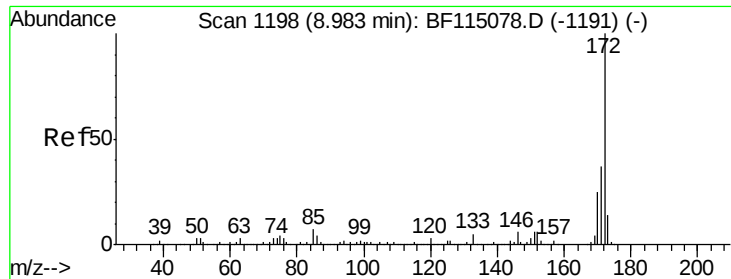
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.3	114.5
200	31.1	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.348 ng
 RT: 8.91 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.1	115.7
97	46.6	37.7	56.5
132	28.8	23.1	34.7

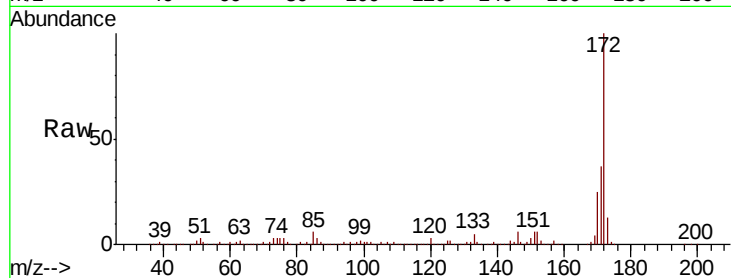




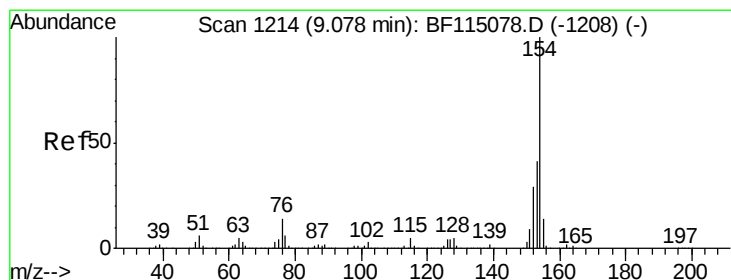
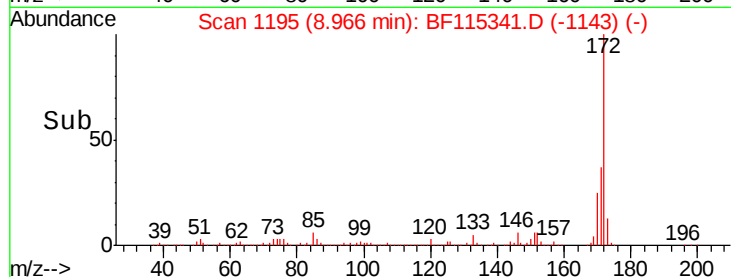
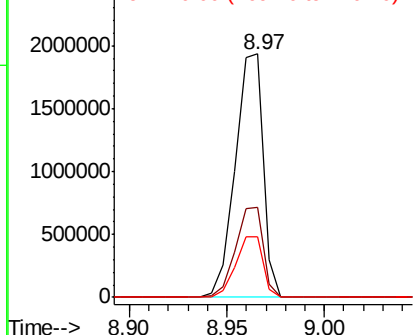
#45
 2-Fluorobiphenyl
 Concen: 82.568 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1921113
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.8 44.6
 170 25.0 20.3 30.5

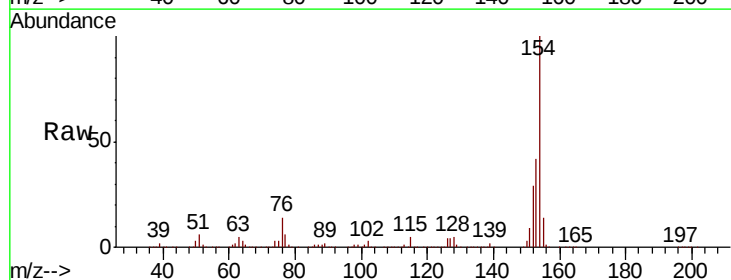


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

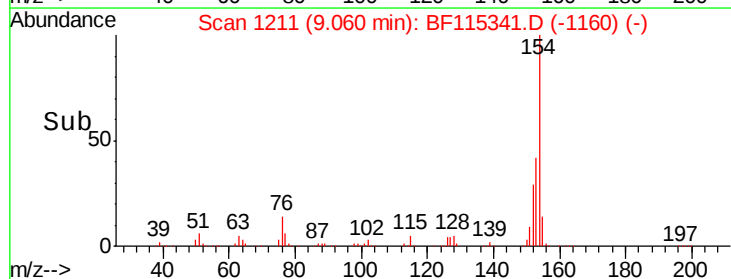
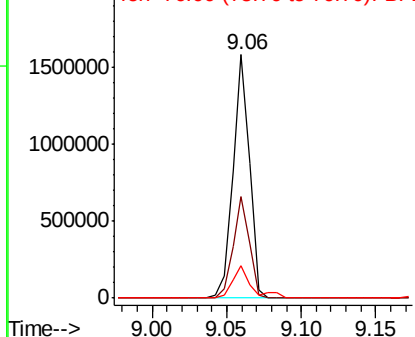


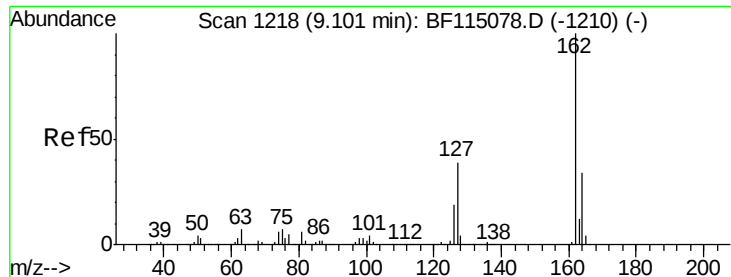
#46
 1,1'-Biphenyl
 Concen: 39.096 ng
 RT: 9.06 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion:154 Resp: 1236320
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.9 60.9
 76 13.5 0.0 34.1



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



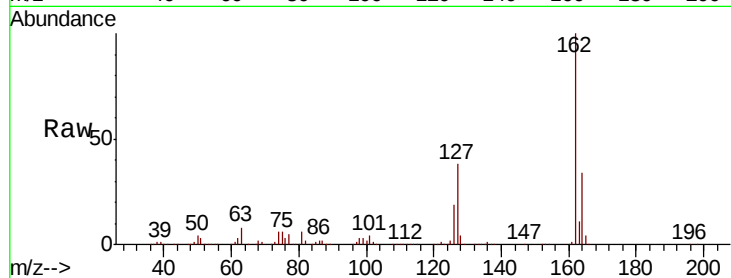


#47
 2-Chloronaphthalene
 Concen: 40.532 ng
 RT: 9.08 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

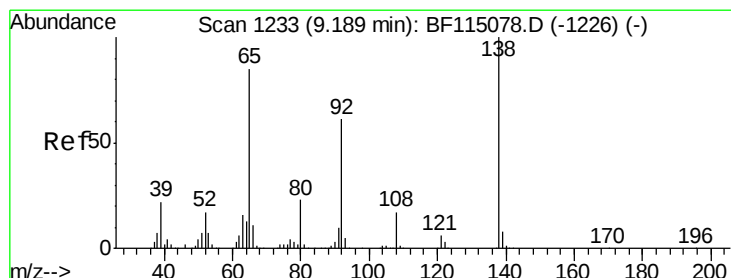
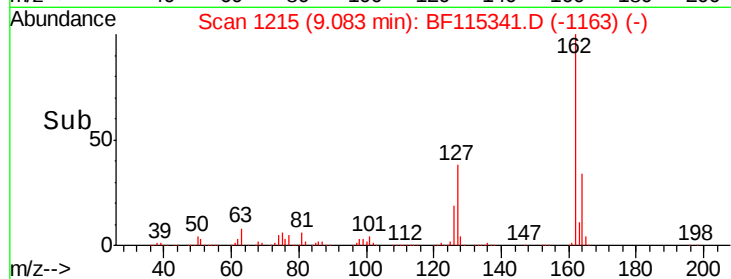
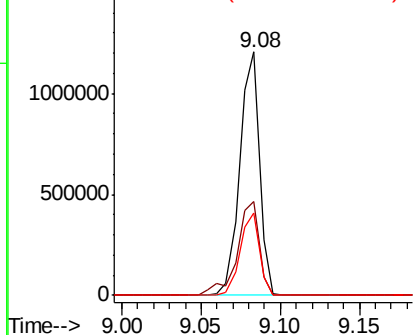
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1039683

Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.8	46.2
164	33.6	27.0	40.4



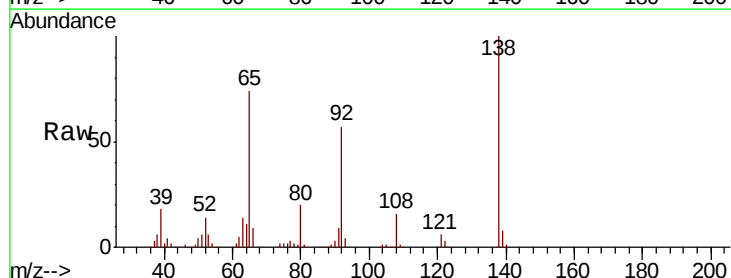
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



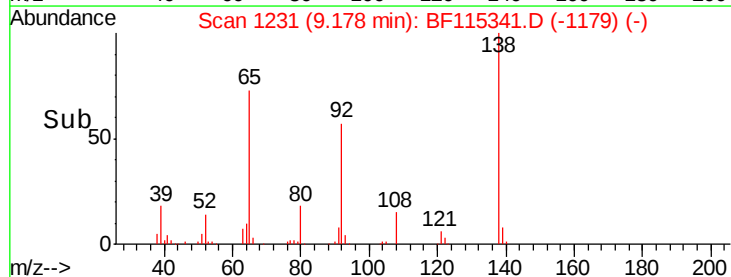
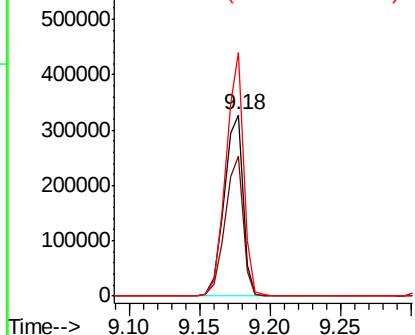
#48
 2-Nitroaniline
 Concen: 40.676 ng
 RT: 9.18 min Scan# 1231
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

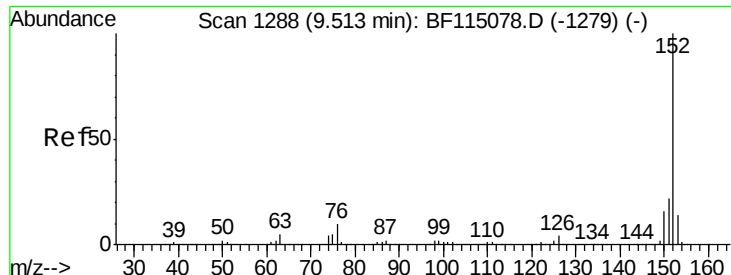
Tgt Ion: 65 Resp: 304193

Ion	Ratio	Lower	Upper
65	100		
92	77.2	57.4	86.2
138	134.5	94.1	141.1



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.497 ng

RT: 9.50 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

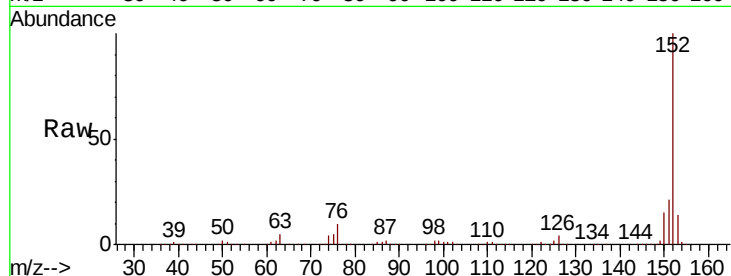
Tot Ion:152 Resp: 1578529

Ion Ratio Lower Upper

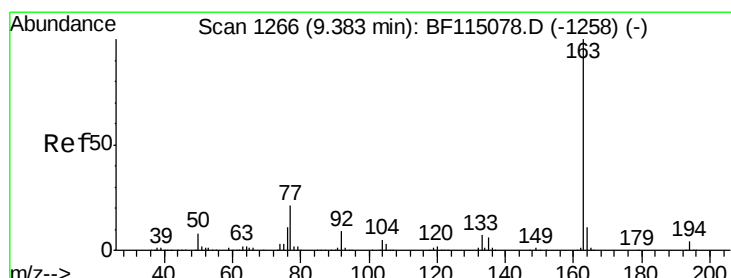
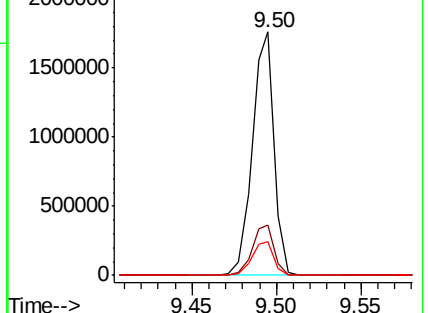
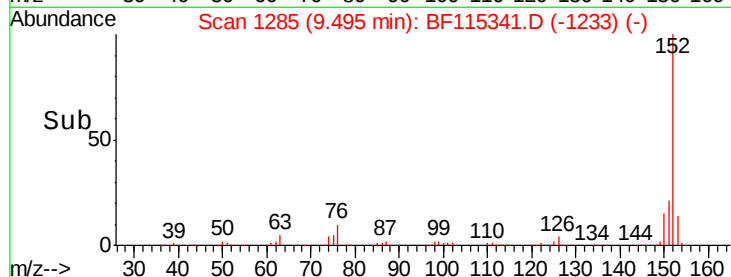
152 100

151 20.9 17.2 25.8

153 13.6 11.0 16.6



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: 39.994 ng

RT: 9.37 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

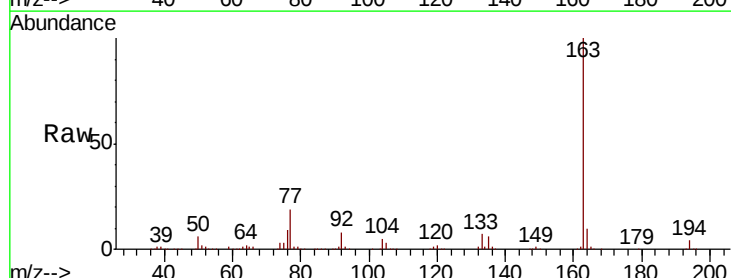
Tgt Ion:163 Resp: 1162895

Ion Ratio Lower Upper

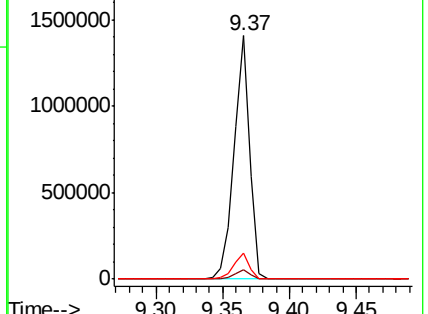
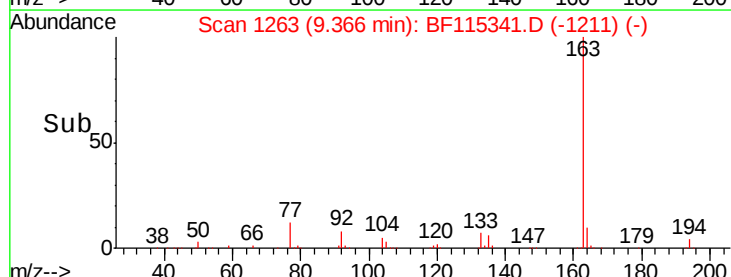
163 100

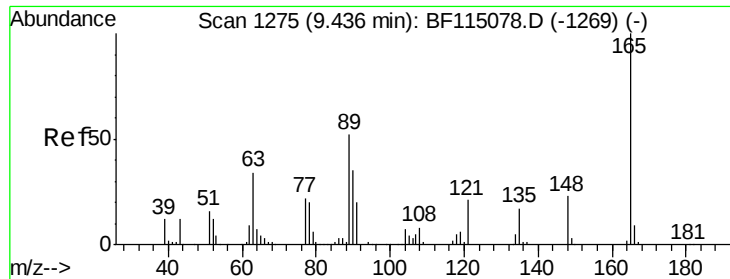
194 4.1 3.2 4.8

164 10.5 8.6 13.0



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





#51

2,6-Dinitrotoluene

Concen: 39.784 ng

RT: 9.42 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

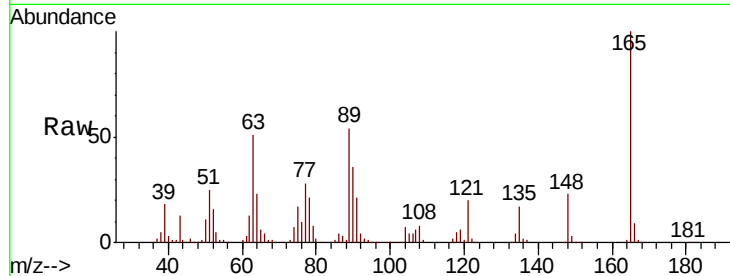
Tot Ion:165 Resp: 267072

Ion Ratio Lower Upper

165 100

63 51.5 39.4 59.2

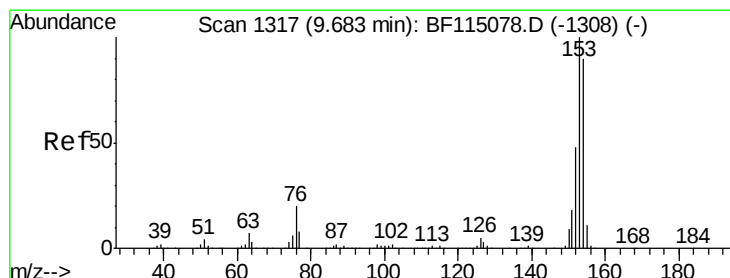
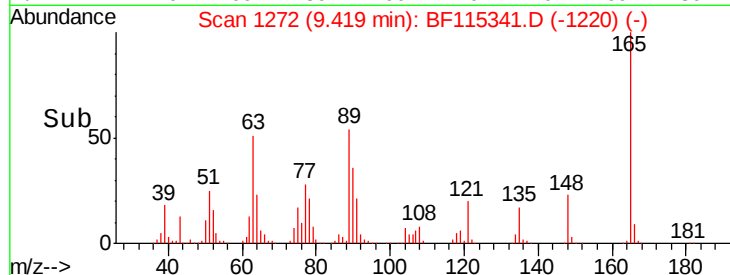
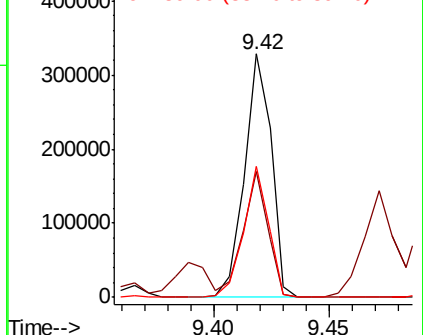
89 54.0 42.0 63.0



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: 37.121 ng

RT: 9.67 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

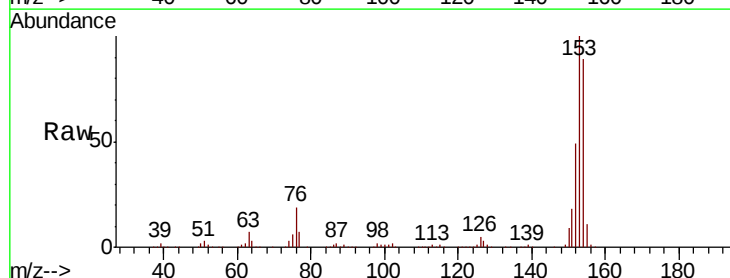
Tgt Ion:154 Resp: 928327

Ion Ratio Lower Upper

154 100

153 112.2 88.7 133.1

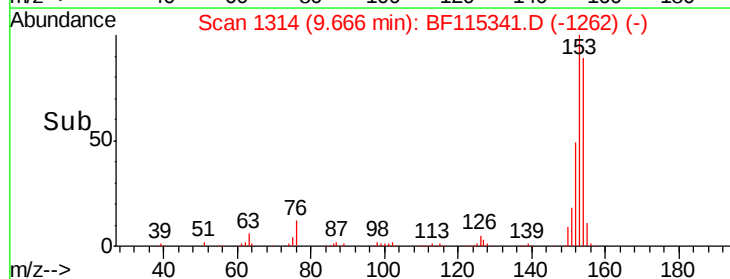
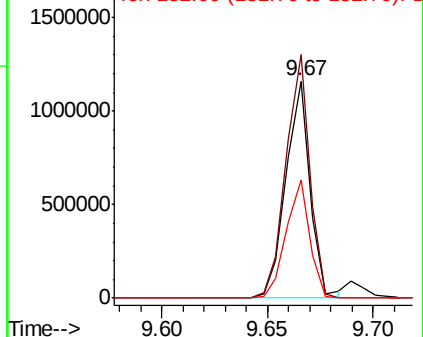
152 54.4 42.6 64.0

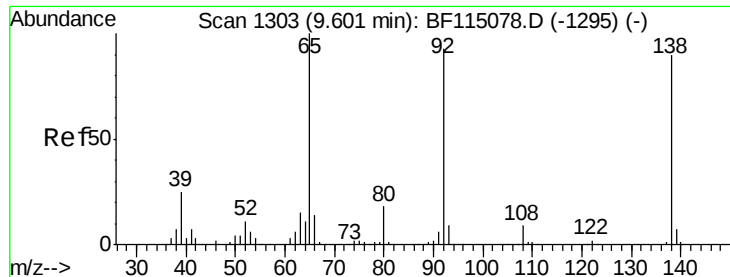


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

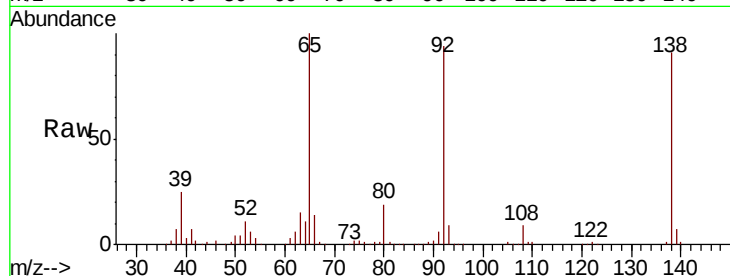




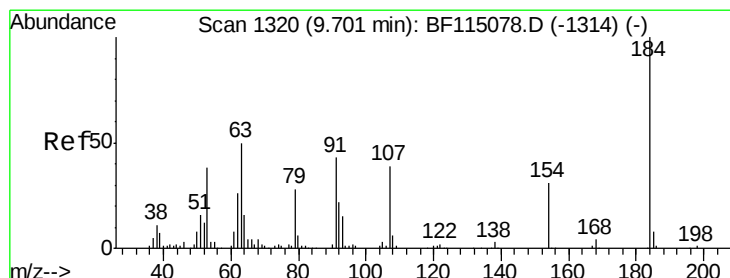
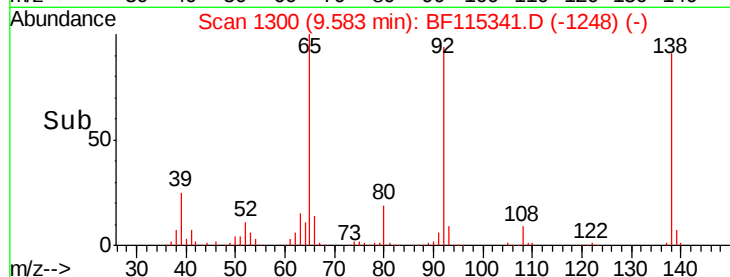
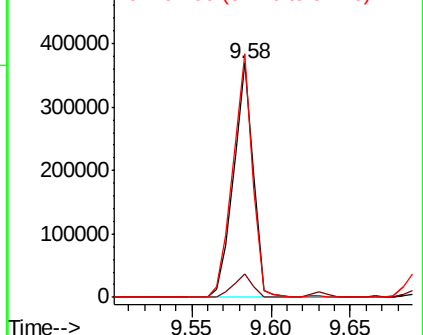
#53
 3-Nitroaniline
 Concen: 39.078 ng
 RT: 9.58 min Scan# 1300
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 320129
 Ion Ratio Lower Upper
 138 100
 108 9.9 7.8 11.6
 92 103.9 82.9 124.3

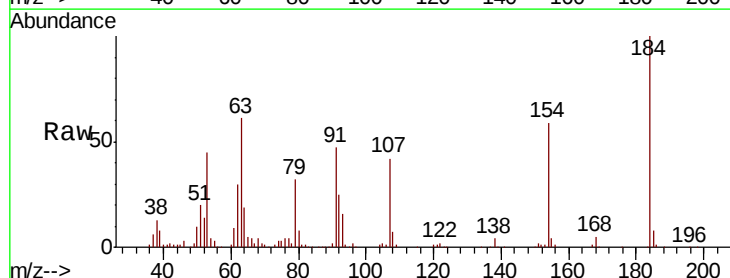


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

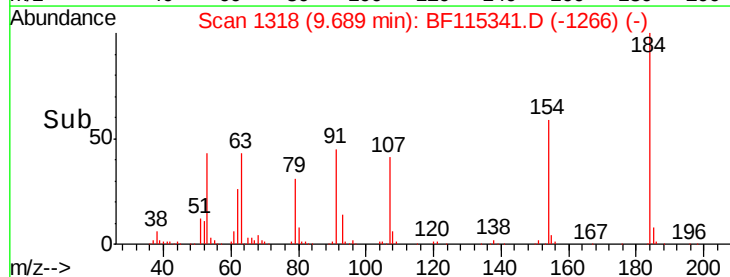
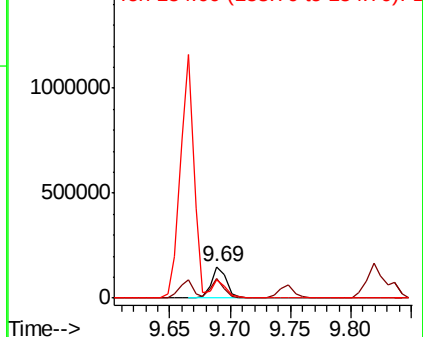


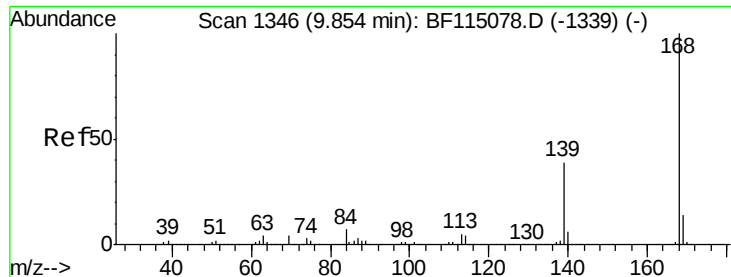
#54
 2,4-Dinitrophenol
 Concen: 42.091 ng
 RT: 9.69 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion:184 Resp: 132159
 Ion Ratio Lower Upper
 184 100
 63 61.1 41.9 62.9
 154 58.9 44.7 67.1



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

Dibenzenofuran

Concen: 38.178 ng

RT: 9.84 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

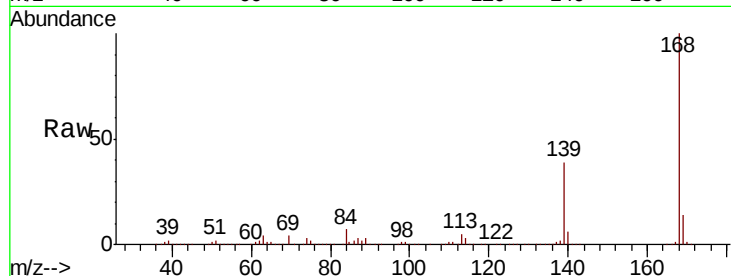
Tot Ion:168 Resp: 1370349

Ion Ratio Lower Upper

168 100

139 38.8 31.1 46.7

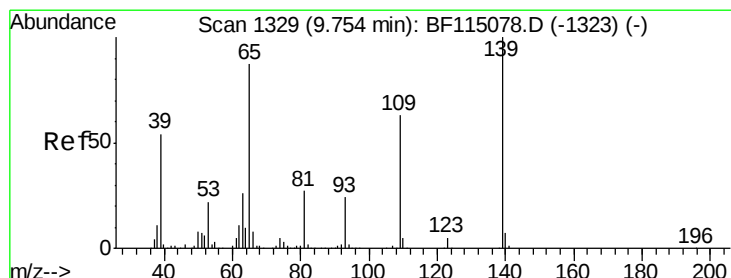
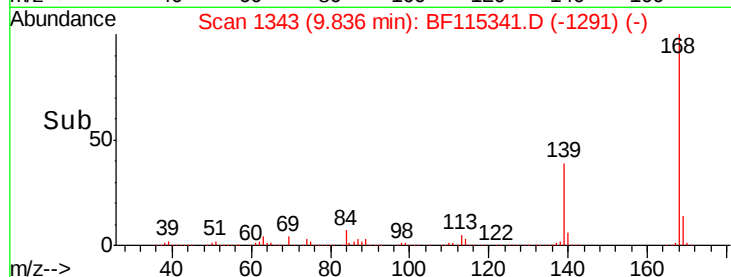
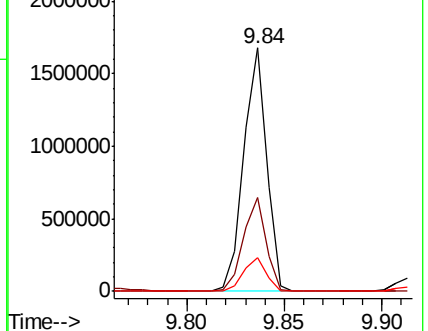
169 14.0 11.3 16.9



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: 36.791 ng

RT: 9.75 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

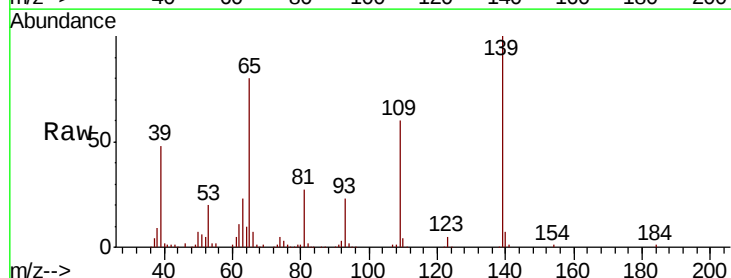
Tgt Ion:139 Resp: 241627

Ion Ratio Lower Upper

139 100

109 60.2 43.0 83.0

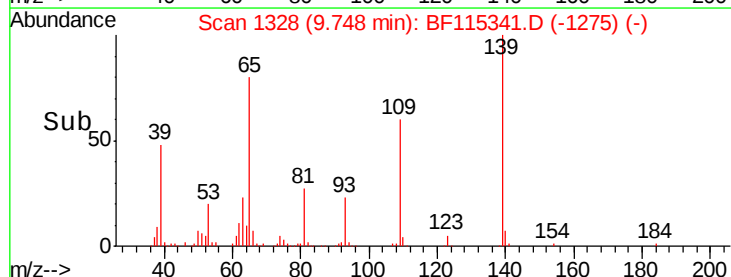
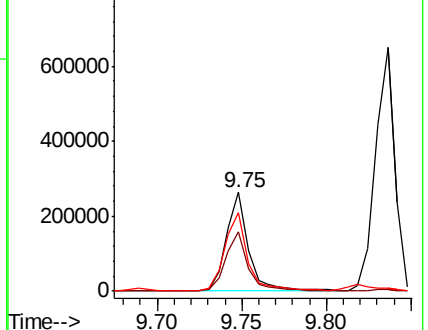
65 79.7 67.0 107.0

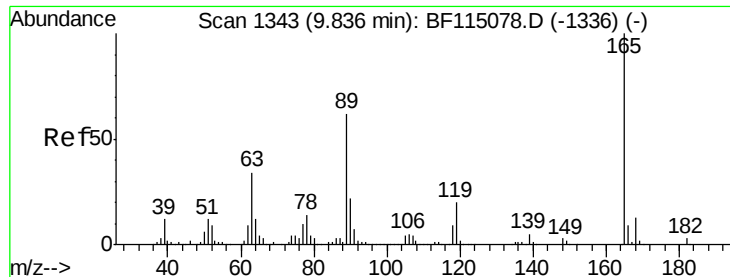


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

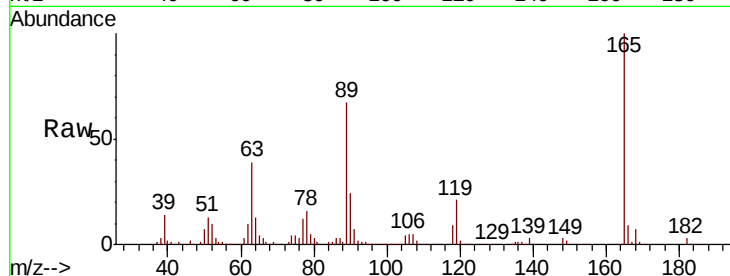




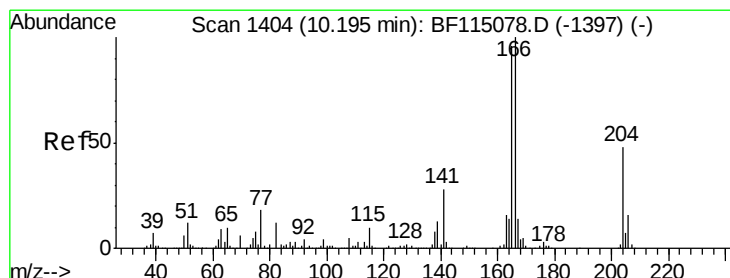
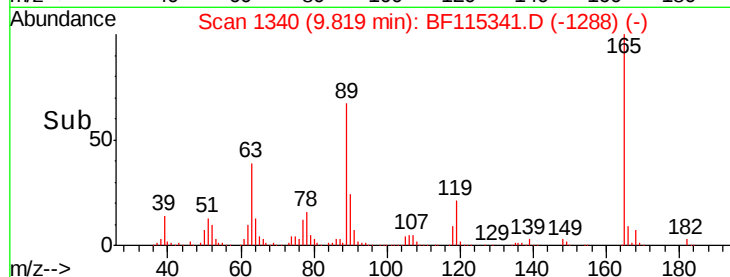
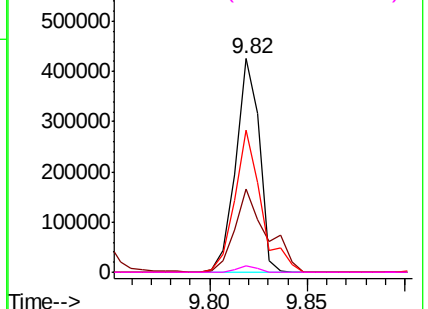
#57
2,4-Dinitrotoluene
Concen: 41.082 ng
RT: 9.82 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 356094
Ion Ratio Lower Upper
165 100
63 38.8 27.5 41.3
89 66.8 49.9 74.9
182 2.8 2.1 3.1

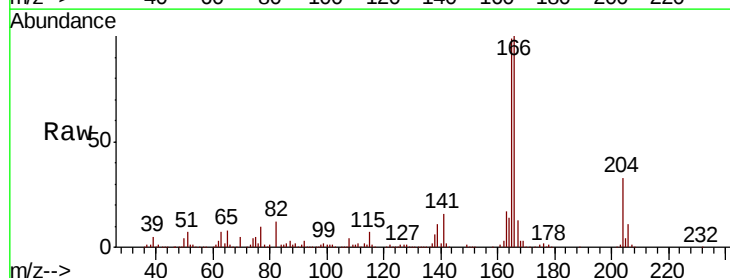


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

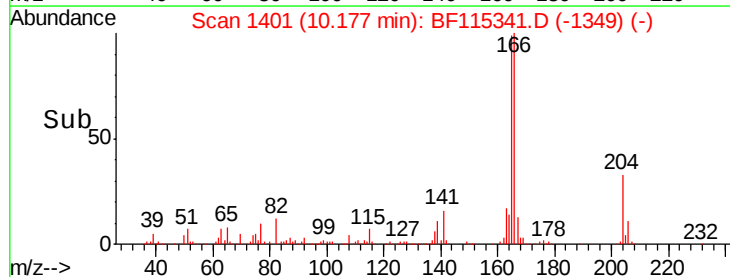
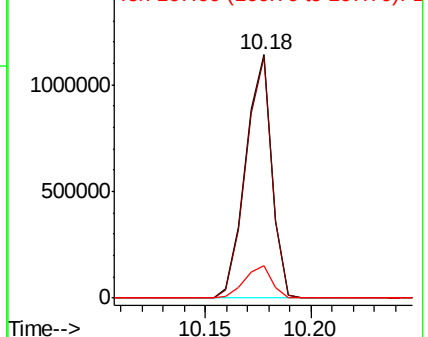


#58
Fluorene
Concen: 40.526 ng
RT: 10.18 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:166 Resp: 984135
Ion Ratio Lower Upper
166 100
165 98.8 76.5 114.7
167 13.5 11.0 16.4



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

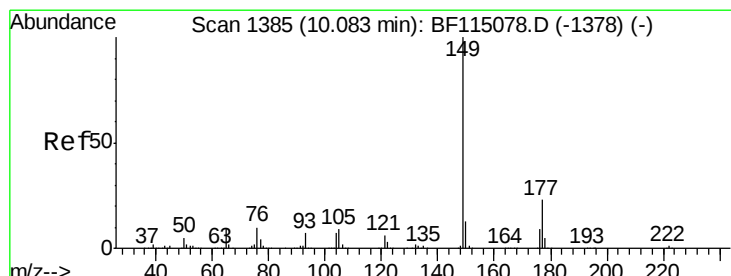
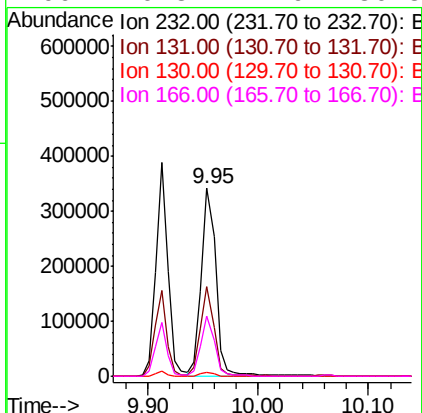
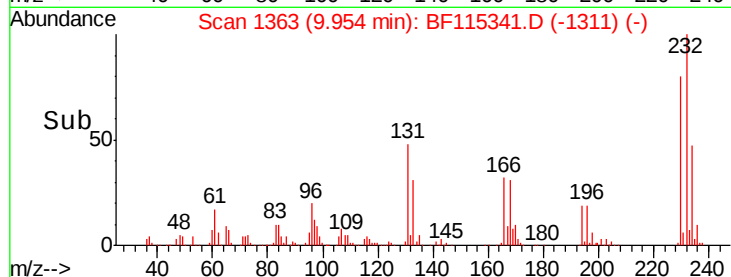
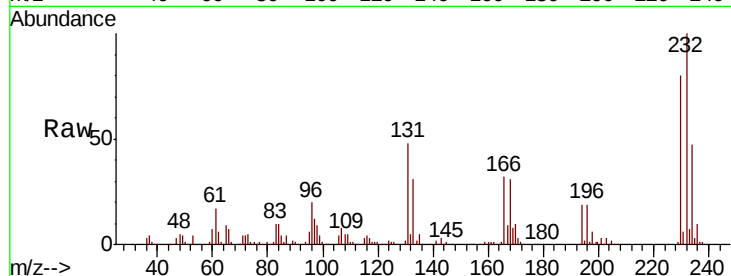




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.959 ng
 RT: 9.95 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

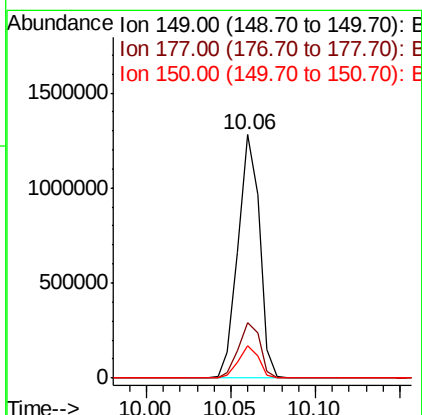
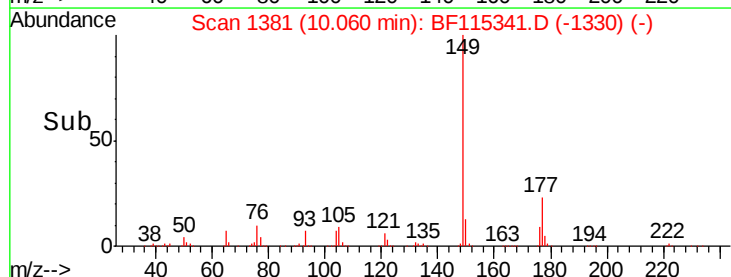
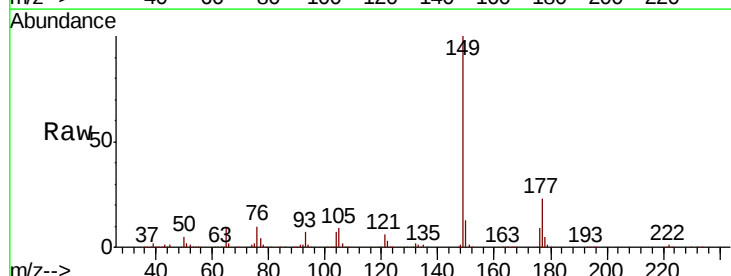
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

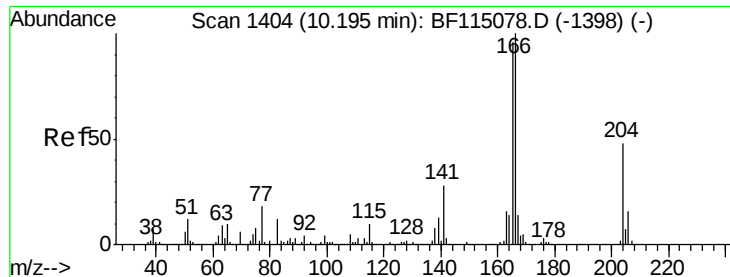
Tot Ion:	232	Resp:	304954
Ion	Ratio	Lower	Upper
232	100		
131	44.1	37.4	56.0
130	2.2	1.8	2.6
166	29.8	24.6	36.8



#60
 Diethylphthalate
 Concen: 38.825 ng
 RT: 10.06 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion:	149	Resp:	1134787
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.7	28.1
150	13.2	10.4	15.6

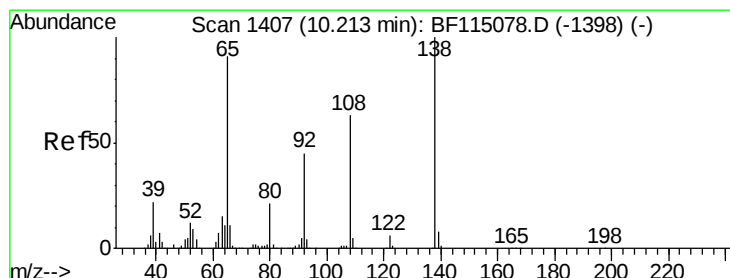
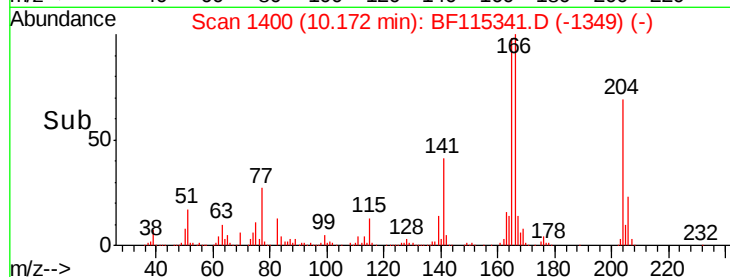
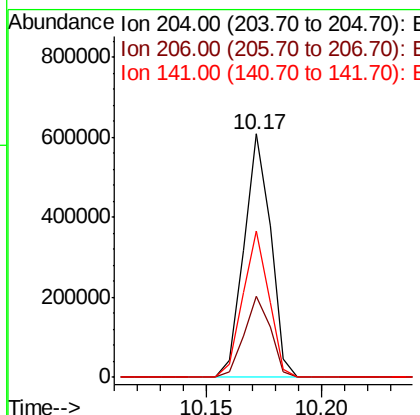
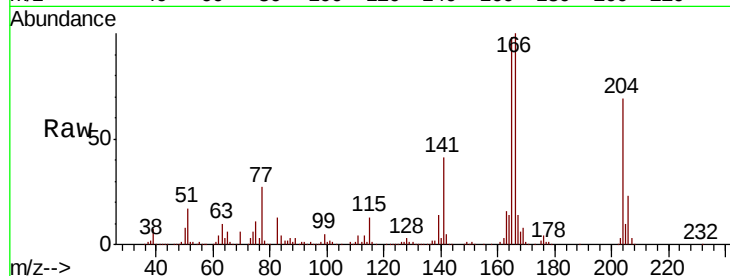




#61
4-Chlorophenyl-phenylether
Concen: 43.114 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

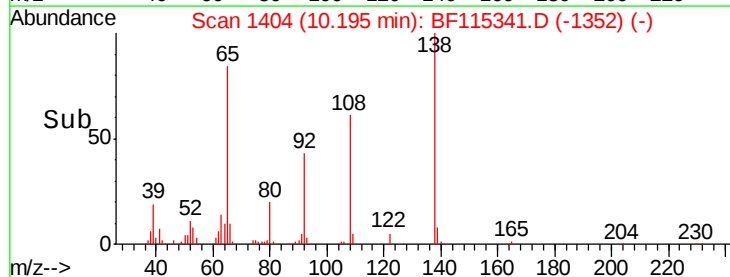
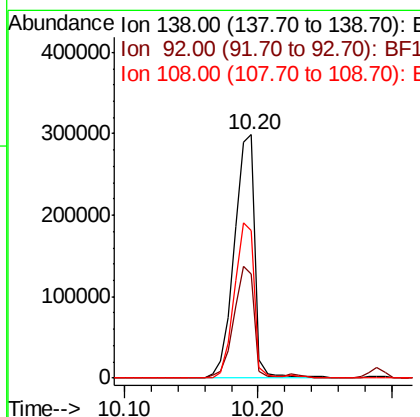
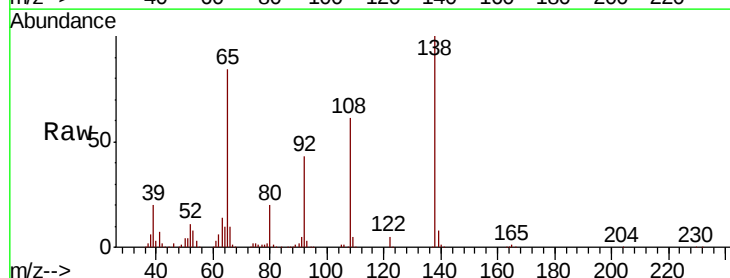
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 492864
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 59.9 46.7 70.1



#62
4-Nitroaniline
Concen: 39.553 ng
RT: 10.20 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:138 Resp: 325058
Ion Ratio Lower Upper
138 100
92 42.8 24.8 64.8
108 60.5 43.3 83.3

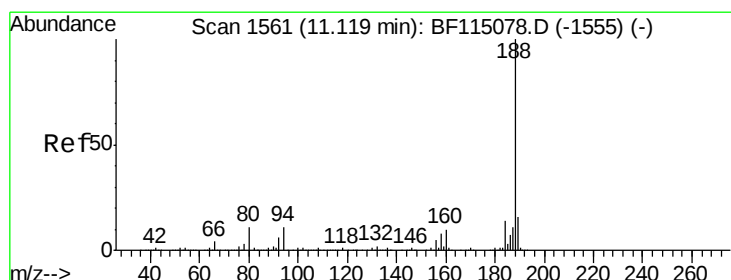
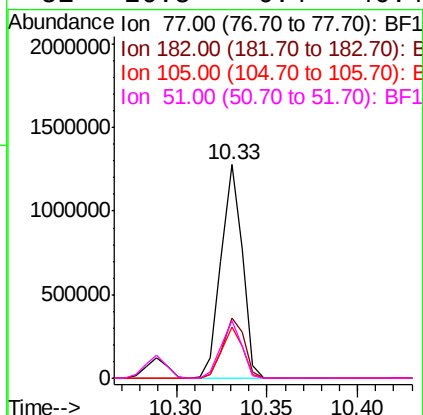
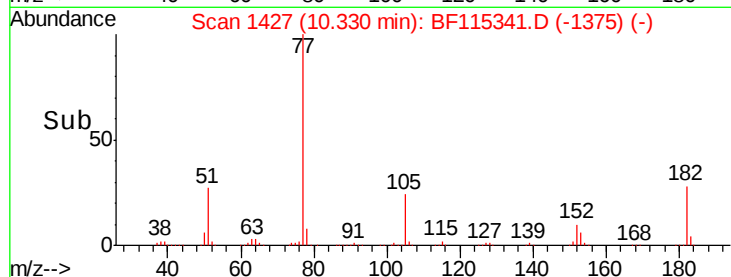
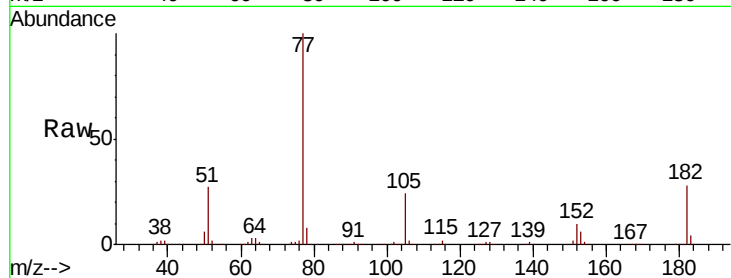




#63
Azobenzene
Concen: 38.151 ng
RT: 10.33 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

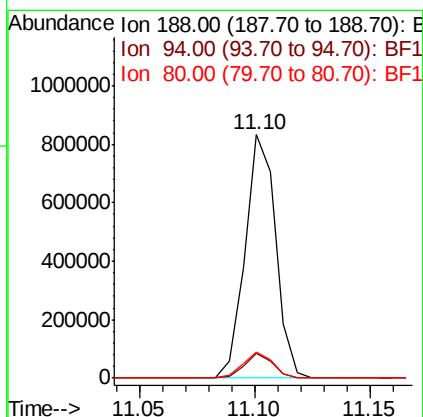
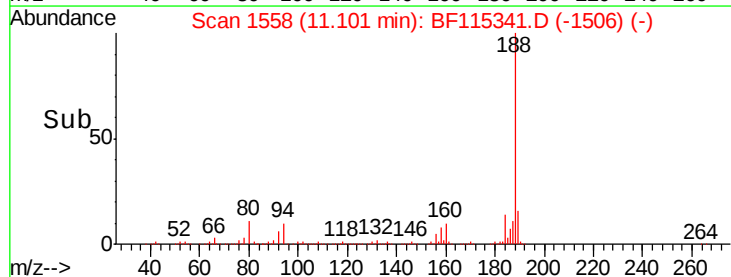
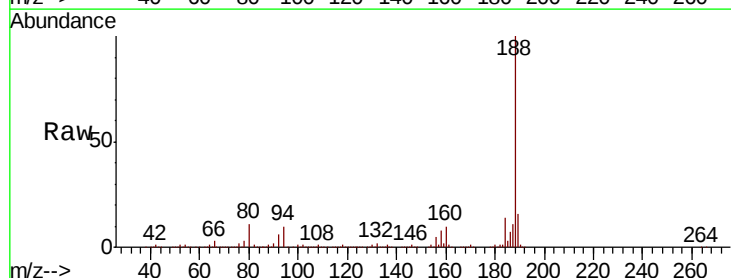
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

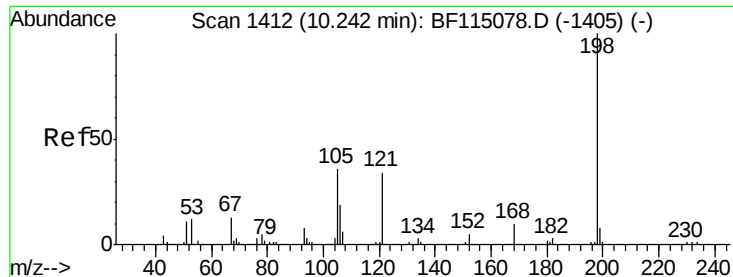
Tot Ion: 77 Resp: 1041547
Ion Ratio Lower Upper
77 100
182 27.9 10.1 50.1
105 24.2 4.5 44.5
51 26.8 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion: 188 Resp: 773407
Ion Ratio Lower Upper
188 100
94 10.3 8.6 12.8
80 10.8 8.8 13.2

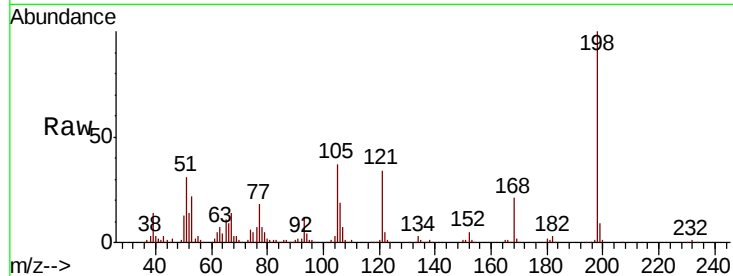




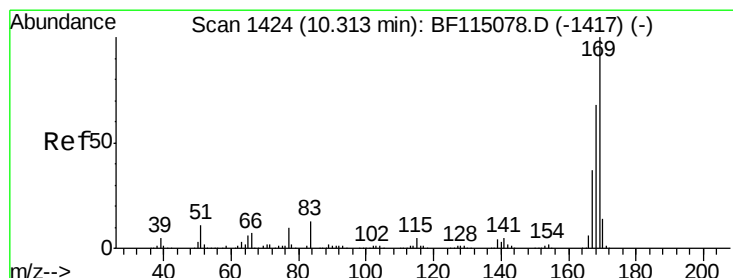
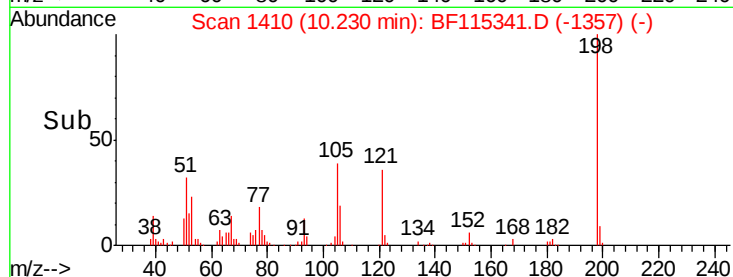
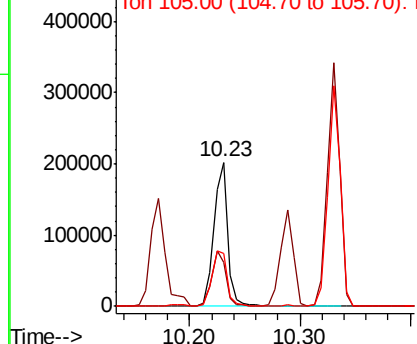
#65
4,6-Dinitro-2-methylphenol
Concen: 42.377 ng
RT: 10.23 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 171722
Ion Ratio Lower Upper
198 100
51 30.8 11.0 51.0
105 36.9 17.3 57.3

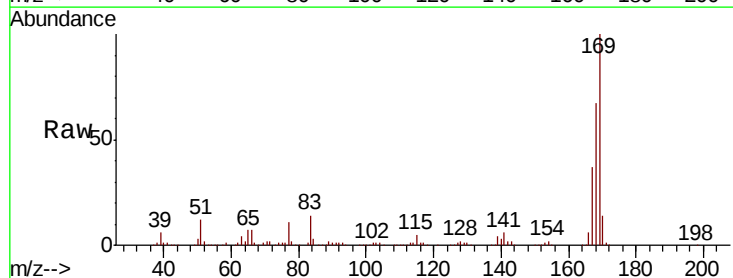


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

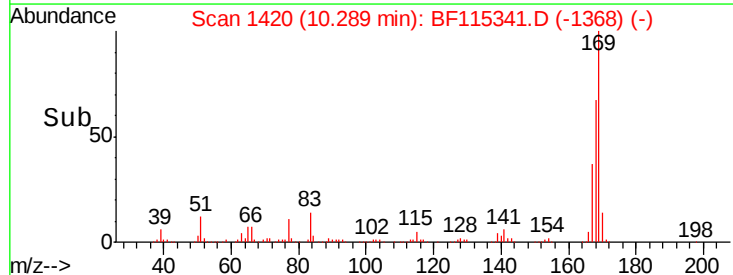
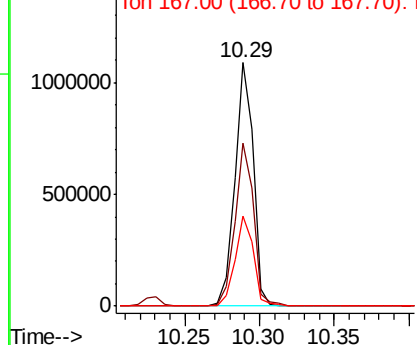


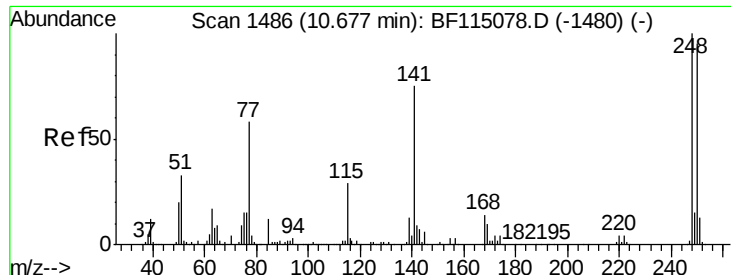
#66
n-Nitrosodiphenylamine
Concen: 39.299 ng
RT: 10.29 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:169 Resp: 946917
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.4
167 37.2 29.4 44.0



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

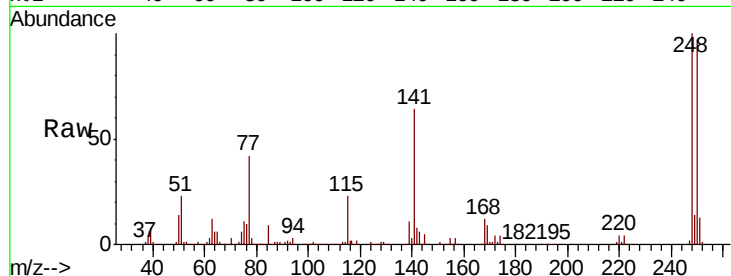




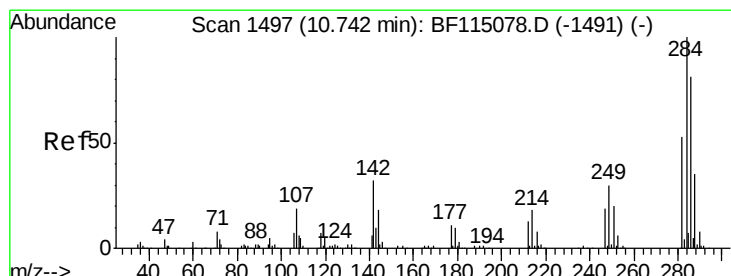
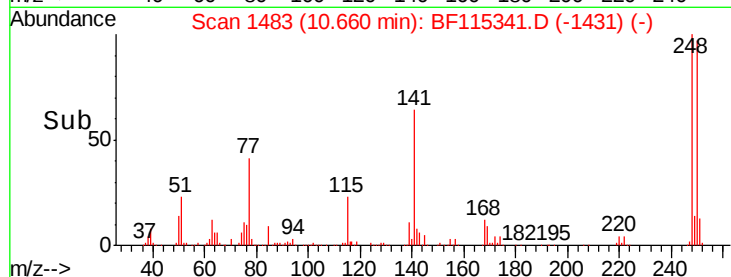
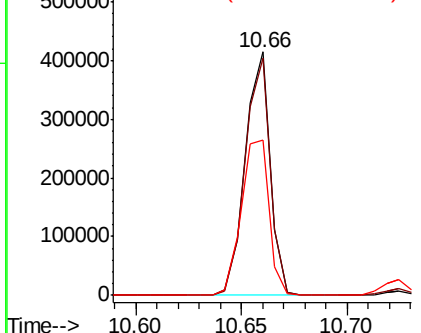
#67
4-Bromophenyl-phenylether
Concen: 40.698 ng
RT: 10.66 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 341262
Ion Ratio Lower Upper
248 100
250 97.2 76.2 114.2
141 63.5 59.6 89.4

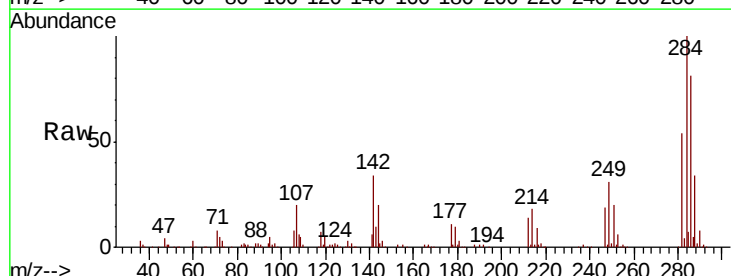


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

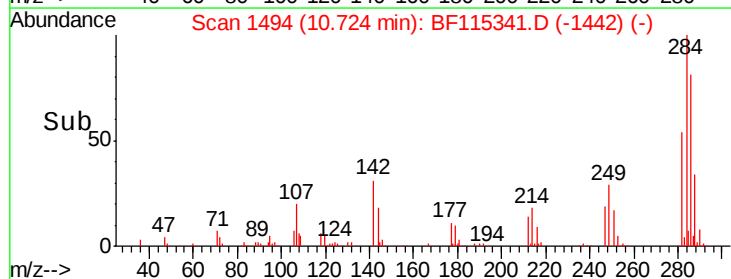
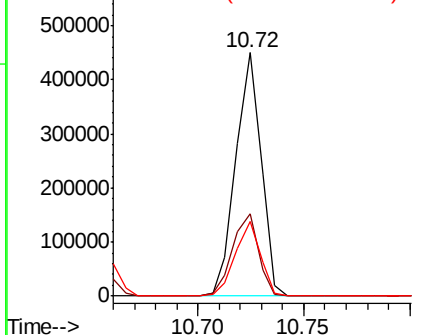


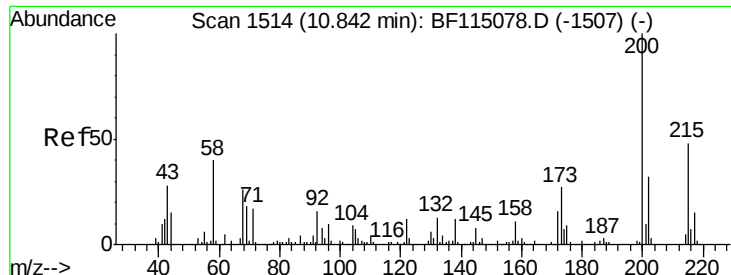
#68
Hexachlorobenzene
Concen: 40.992 ng
RT: 10.72 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:284 Resp: 373101
Ion Ratio Lower Upper
284 100
142 33.8 25.8 38.8
249 30.7 24.2 36.4



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

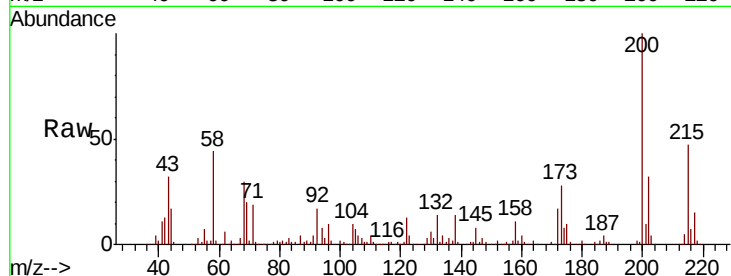




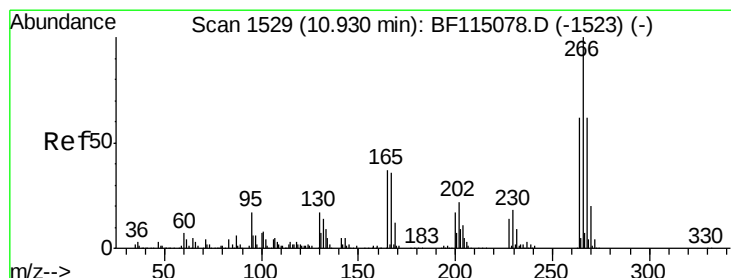
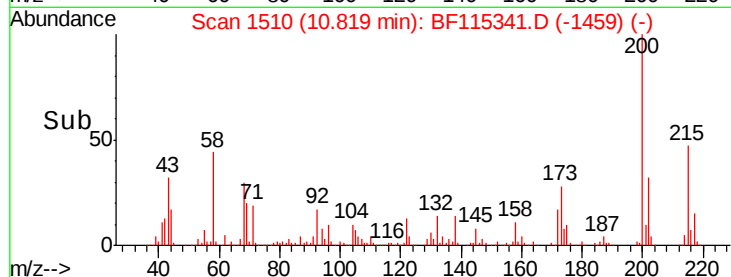
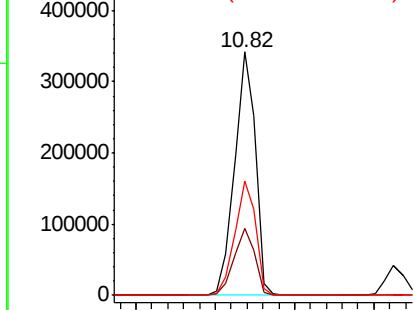
#69
 Atrazine
 Concen: 40.111 ng
 RT: 10.82 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	7.4	47.4
215	47.1	27.8	67.8

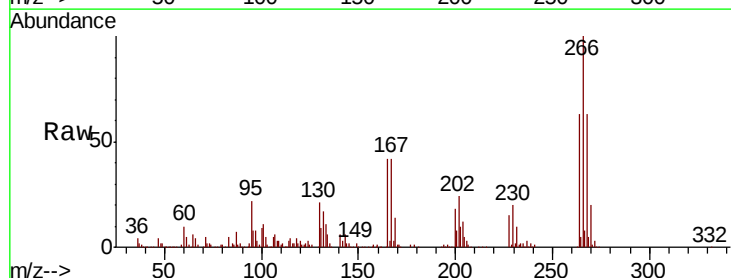


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

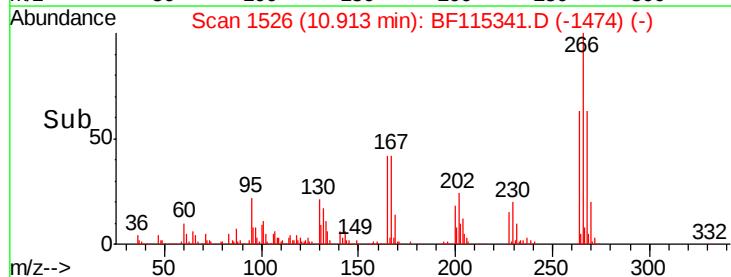
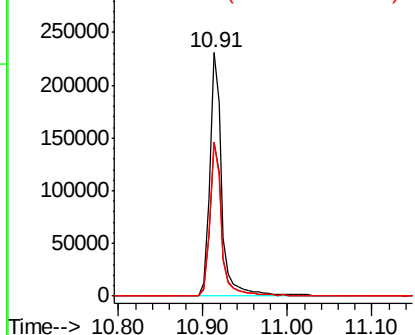


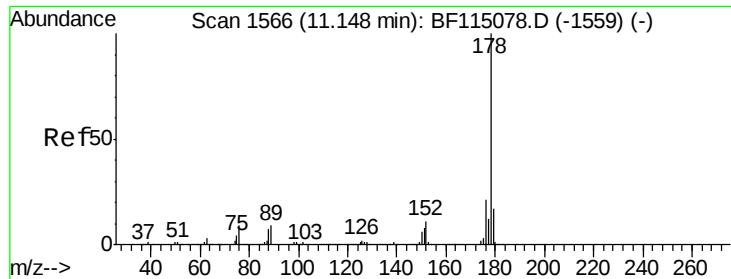
#70
 Pentachlorophenol
 Concen: 39.802 ng
 RT: 10.91 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	49.5	74.3
264	63.3	49.3	73.9



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

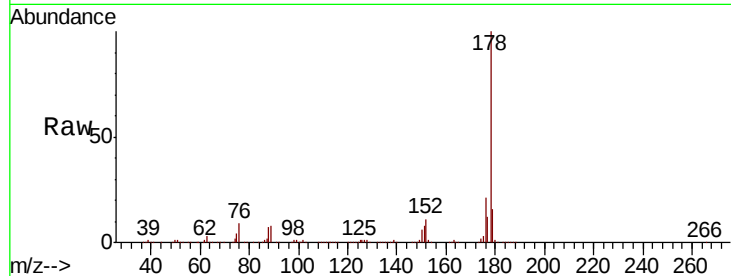




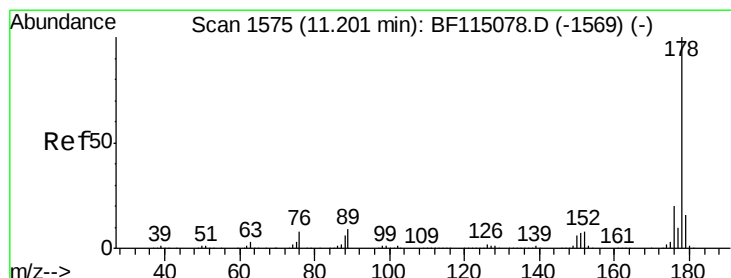
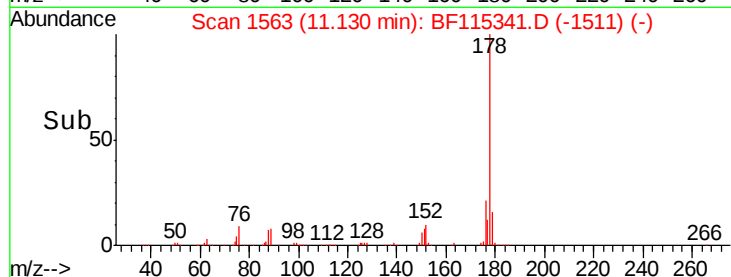
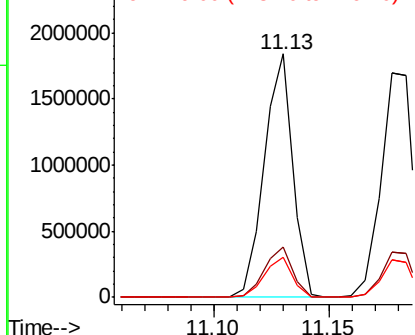
#71
Phenanthrene
Concen: 37.963 ng
RT: 11.13 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1580833
Ion Ratio Lower Upper
178 100
176 20.7 16.9 25.3
179 16.3 13.2 19.8

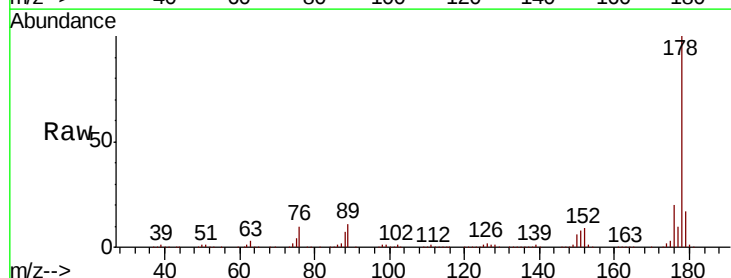


Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

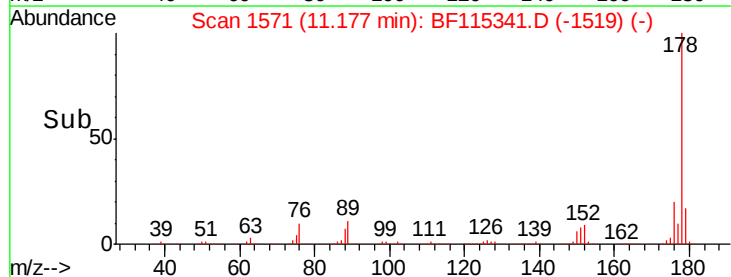
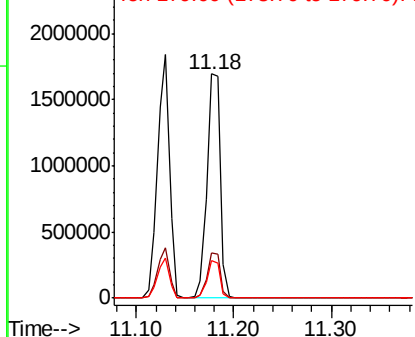


#72
Anthracene
Concen: 38.191 ng
RT: 11.18 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:178 Resp: 1605330
Ion Ratio Lower Upper
178 100
176 20.2 16.1 24.1
179 16.5 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

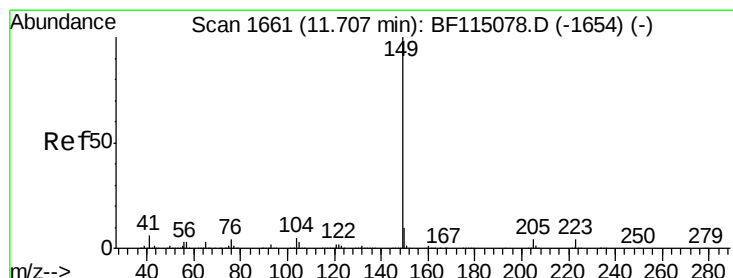
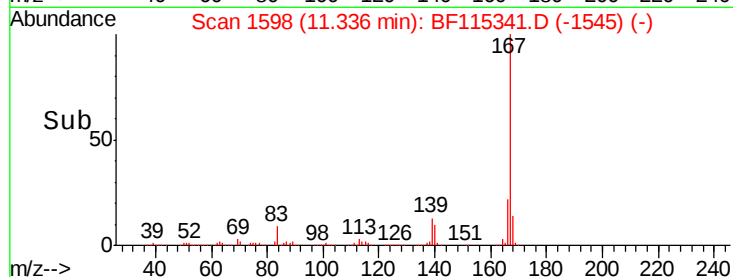
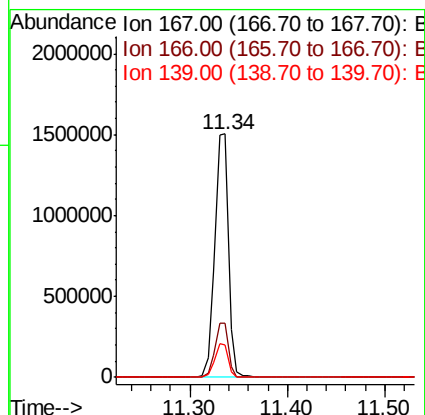
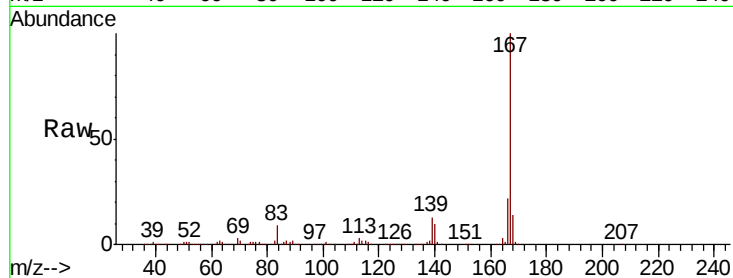




#73
 Carbazole
 Concen: 39.190 ng
 RT: 11.34 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

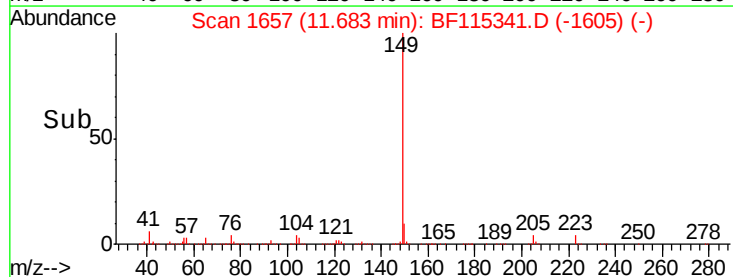
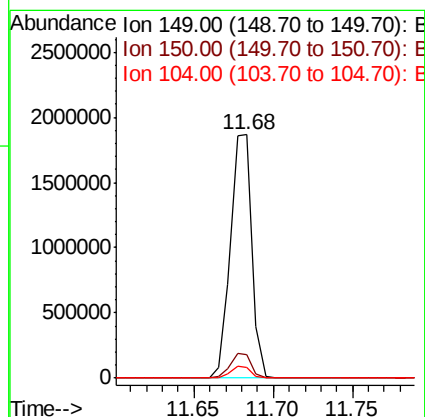
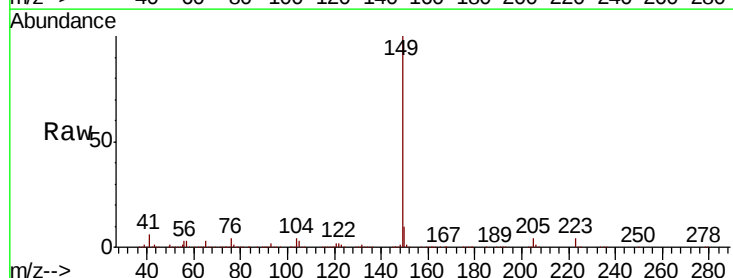
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

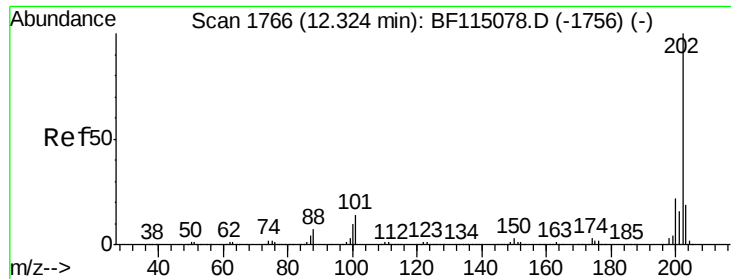
Tot Ion:167 Resp: 1470988
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 13.4 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 40.396 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion:149 Resp: 1752122
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 4.4 3.7 5.5

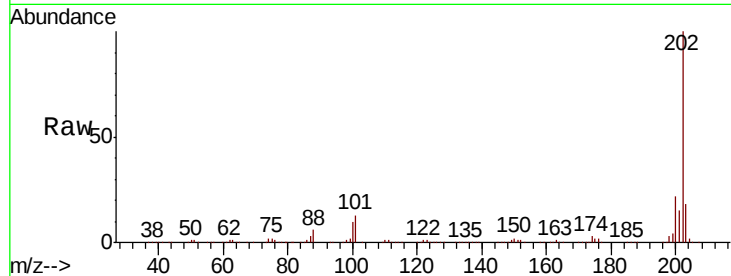




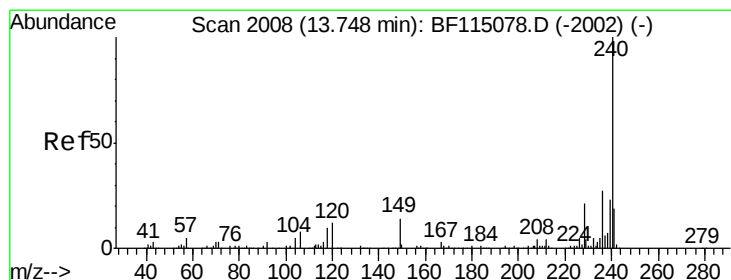
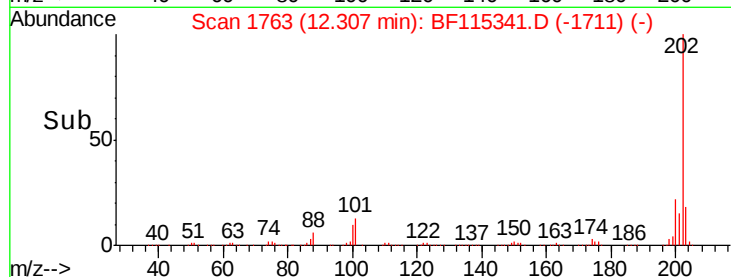
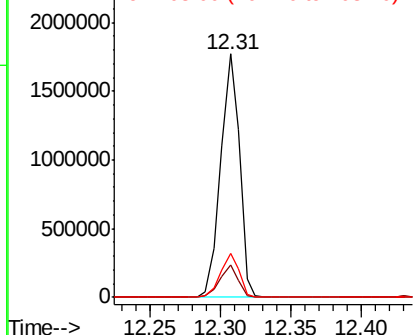
#75
 Fluoranthene
 Concen: 39.557 ng
 RT: 12.31 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:202 Resp: 1643469
 Ion Ratio Lower Upper
 202 100
 101 13.5 0.0 34.0
 203 18.3 0.0 38.8

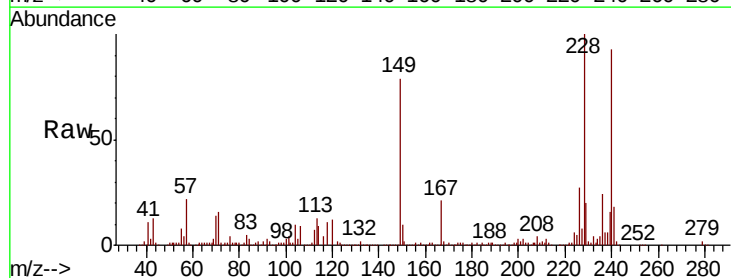


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

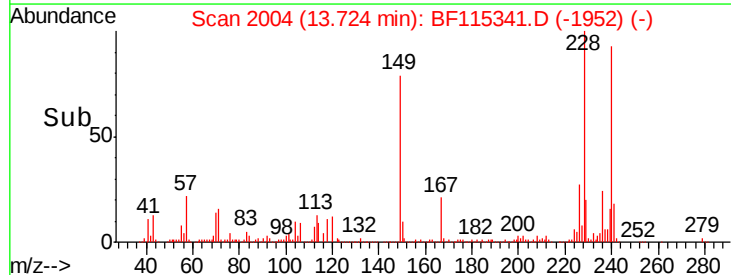
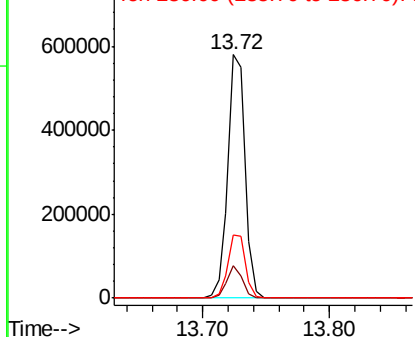


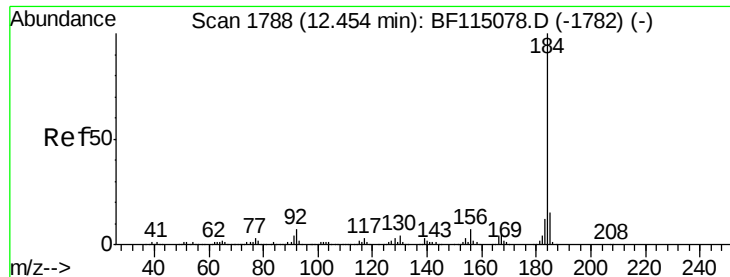
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion:240 Resp: 543247
 Ion Ratio Lower Upper
 240 100
 120 13.4 9.4 14.2
 236 26.1 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.588 ng

RT: 12.43 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

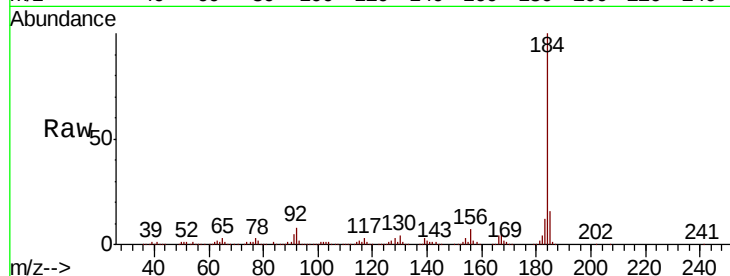
Tot Ion:184 Resp: 930836

Ion Ratio Lower Upper

184 100

185 15.9 12.2 18.2

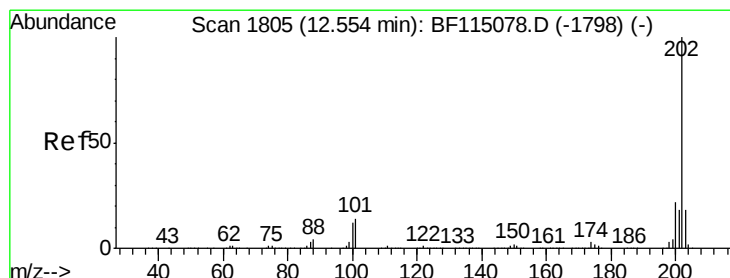
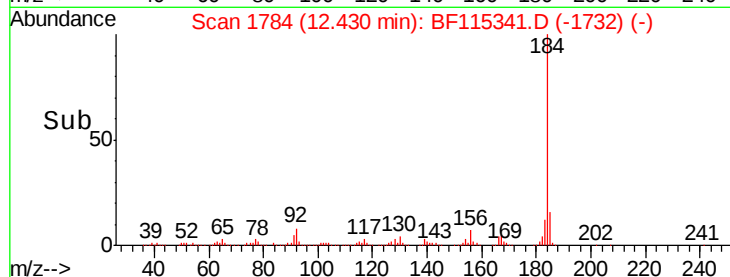
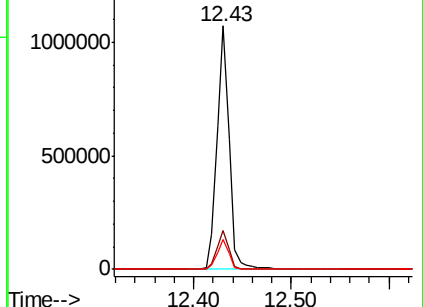
183 12.1 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.078 ng

RT: 12.54 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

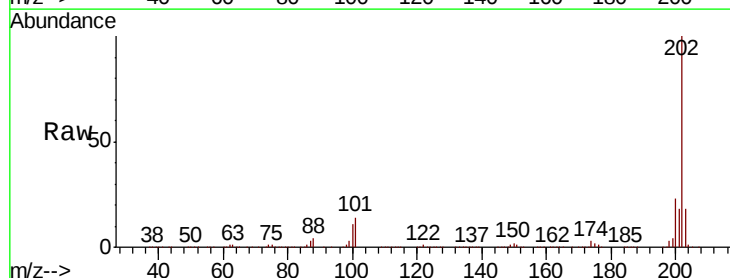
Tgt Ion:202 Resp: 1673205

Ion Ratio Lower Upper

202 100

200 22.6 17.9 26.9

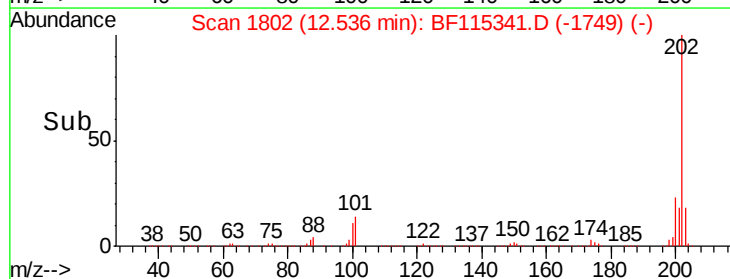
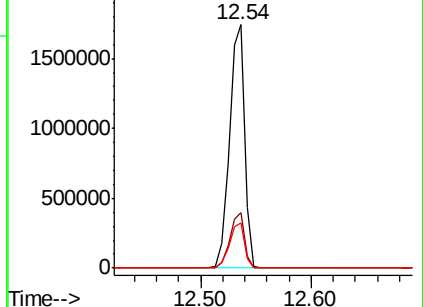
203 18.3 14.6 21.8

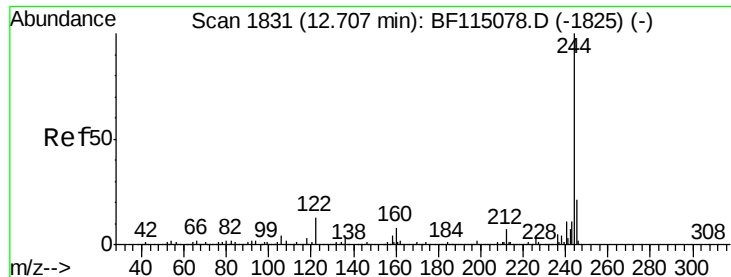


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.866 ng

RT: 12.69 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

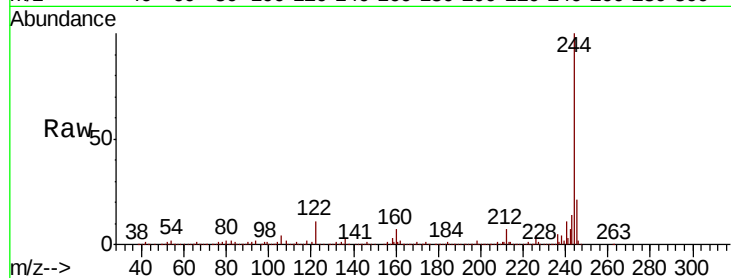
Tot Ion:244 Resp: 2117290

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

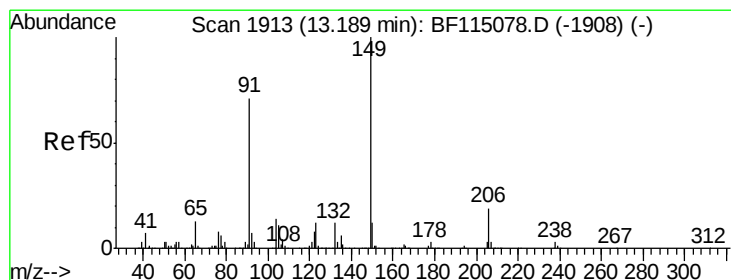
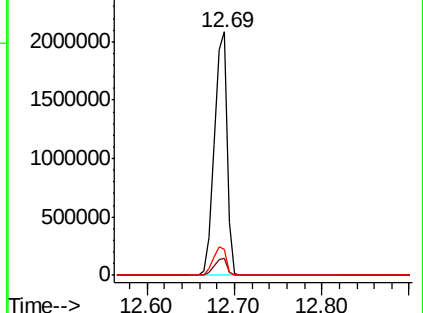
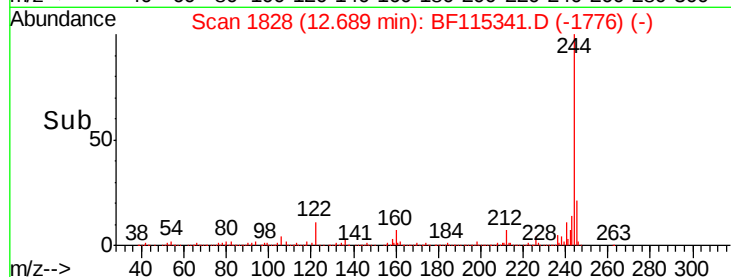
122 10.9 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.512 ng

RT: 13.17 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

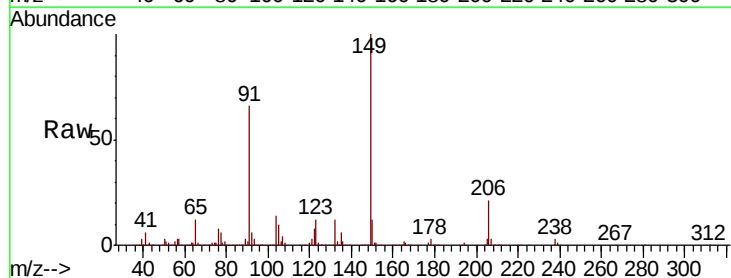
Tgt Ion:149 Resp: 764820

Ion Ratio Lower Upper

149 100

91 66.4 56.5 84.7

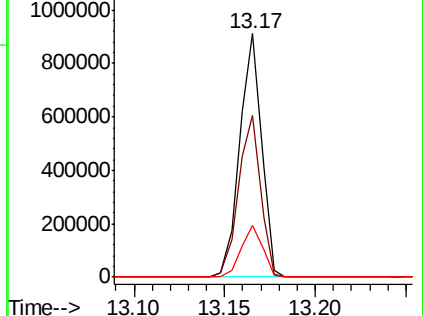
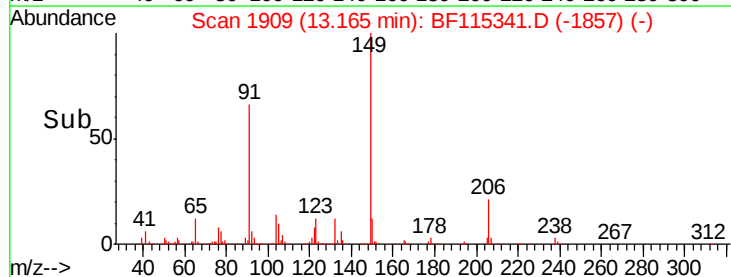
206 21.4 15.3 22.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.623 ng

RT: 13.72 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

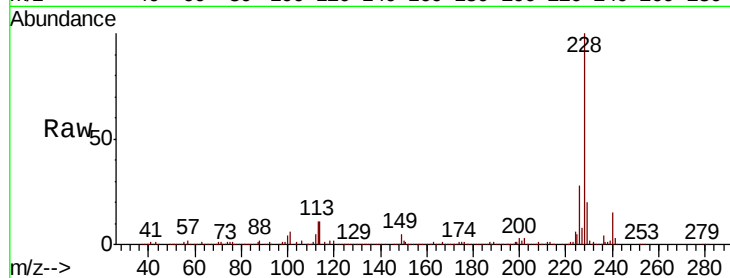
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1583464

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.5	33.7
229	20.1	16.6	24.8

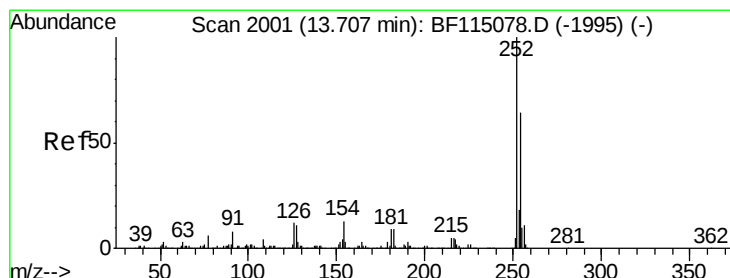
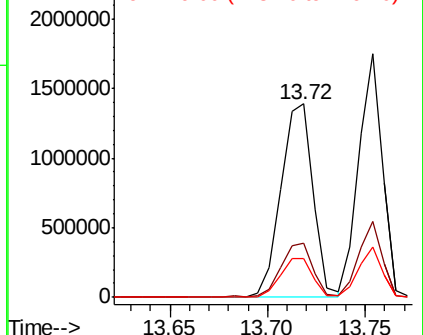
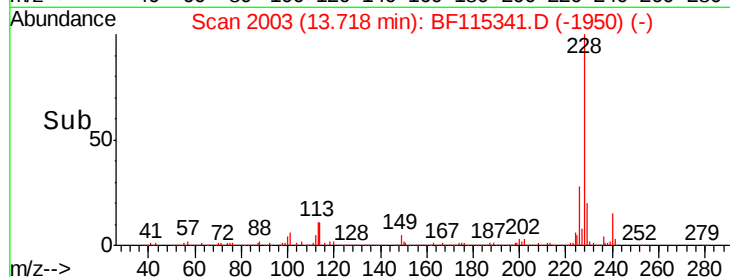


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.255 ng

RT: 13.68 min Scan# 1997

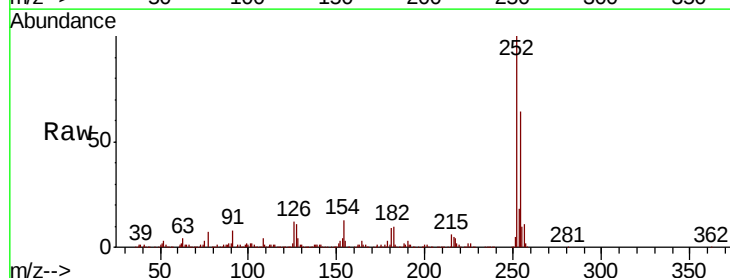
Delta R.T. 0.01 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Tgt Ion:252 Resp: 594788

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.1	76.7
126	12.1	9.4	14.0

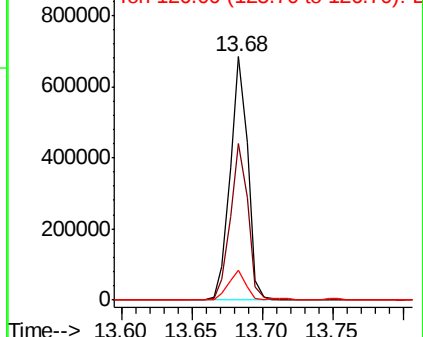
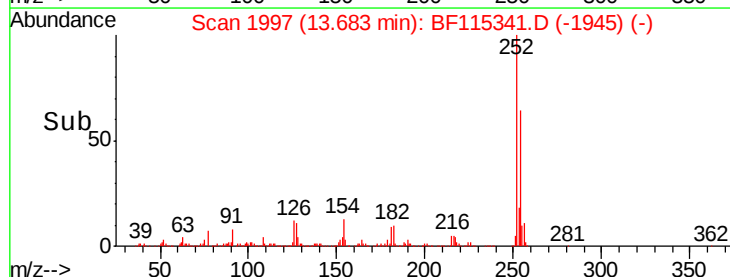


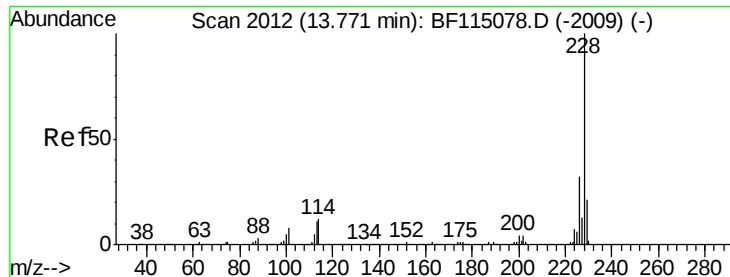
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

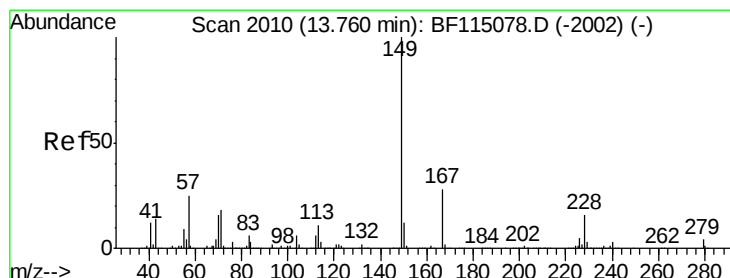
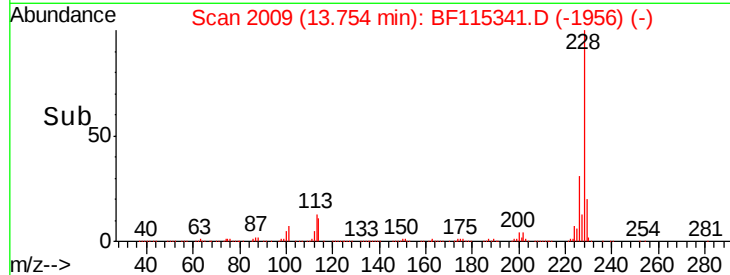
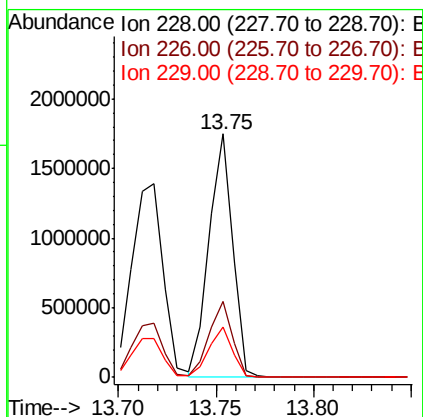
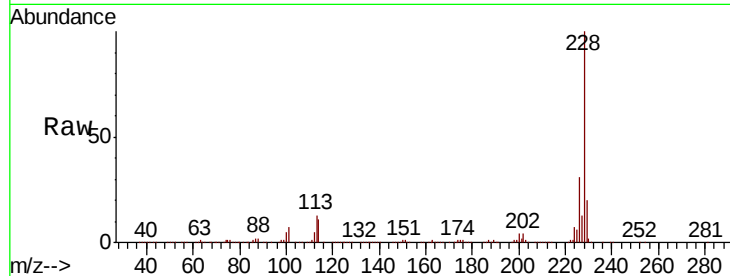




#83
 Chrysene
 Concen: 41.300 ng
 RT: 13.75 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

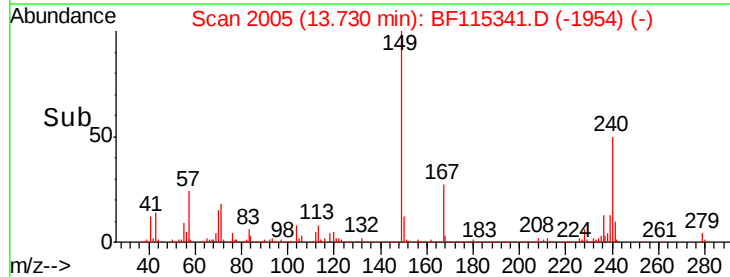
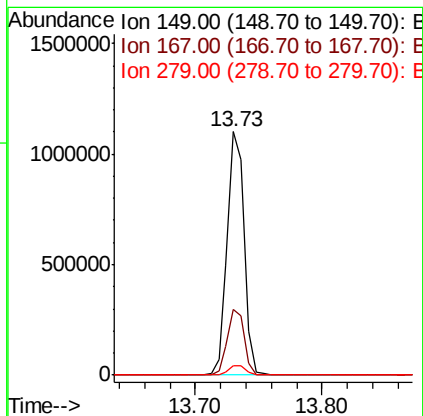
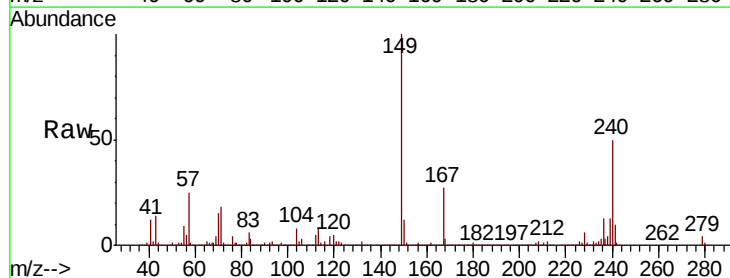
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

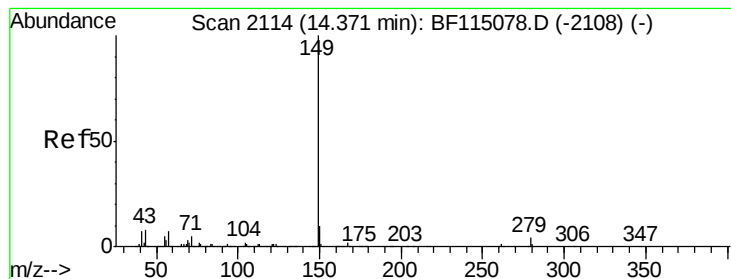
Tot Ion:228 Resp: 1474683
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.4 38.0
 229 20.5 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.074 ng
 RT: 13.73 min Scan# 2005
 Delta R.T. 0.00 min
 Lab File: BF115341.D
 Acq: 1 Jul 2019 16:29

Tgt Ion:149 Resp: 1015727
 Ion Ratio Lower Upper
 149 100
 167 27.2 22.2 33.4
 279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 43.576 ng

RT: 14.34 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

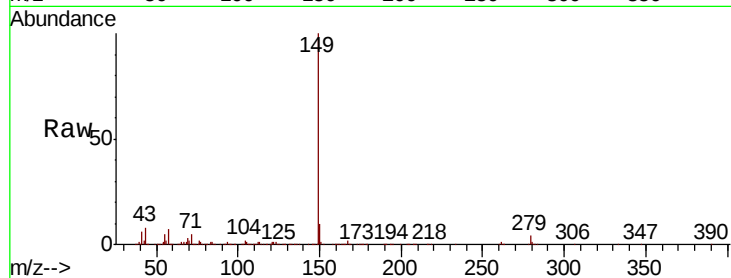
Tot Ion:149 Resp: 1767528

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

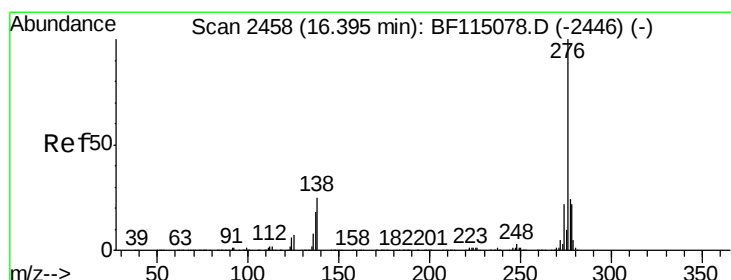
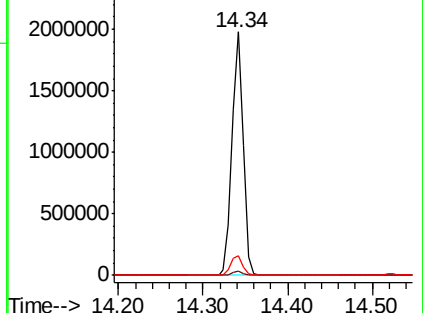
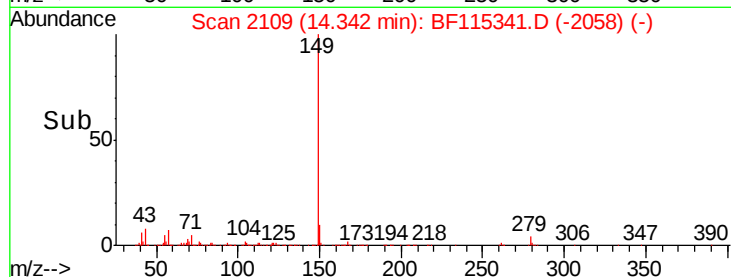
43 8.6 7.0 10.6



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: 43.687 ng

RT: 16.37 min Scan# 2454

Delta R.T. 0.02 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

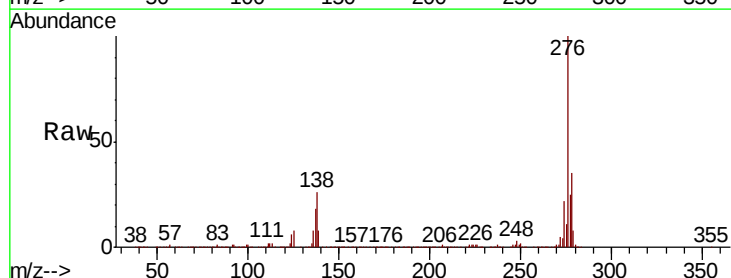
Tgt Ion:276 Resp: 1845807

Ion Ratio Lower Upper

276 100

138 27.9 23.2 34.8

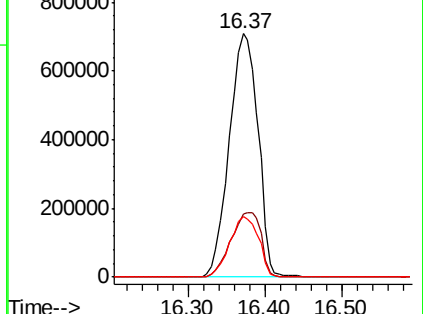
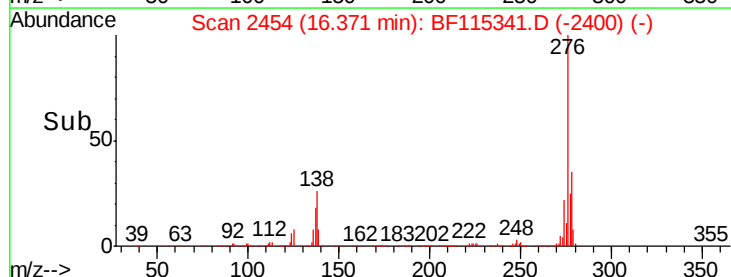
277 25.2 20.1 30.1

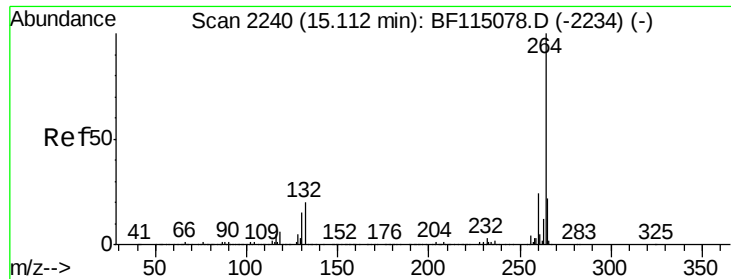


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



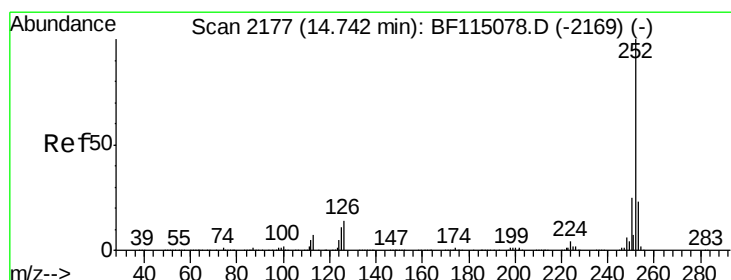
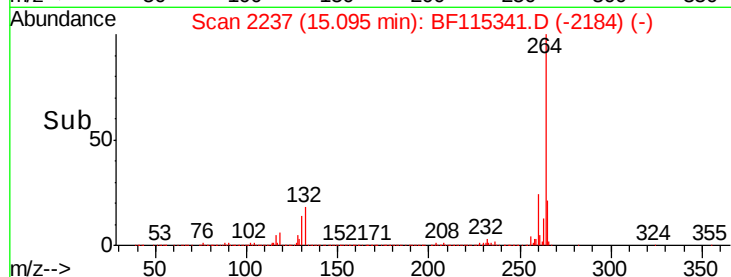
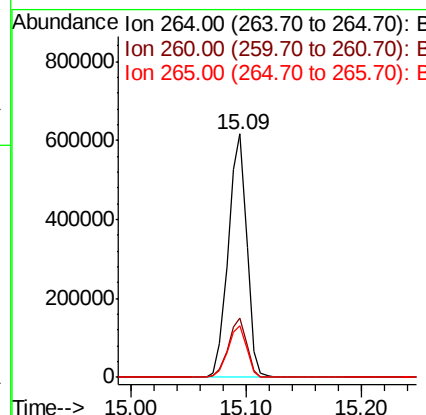
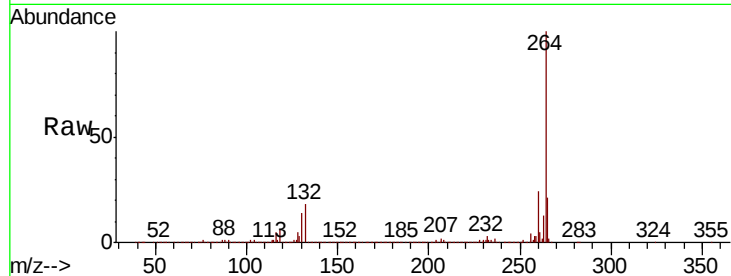


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 684838

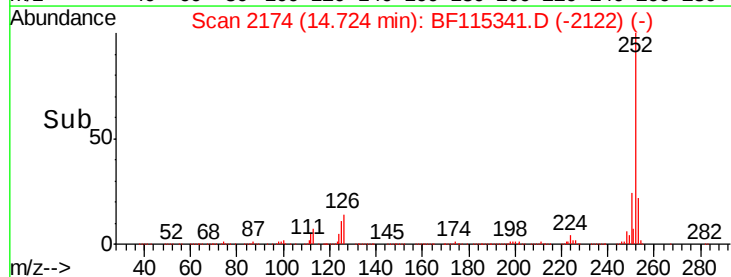
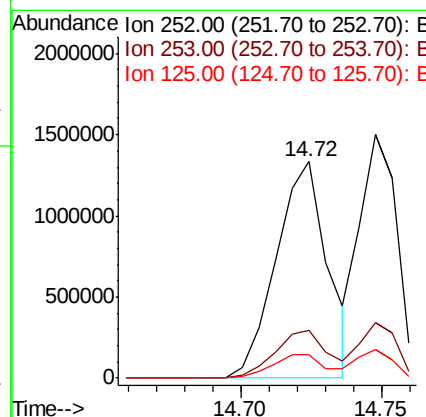
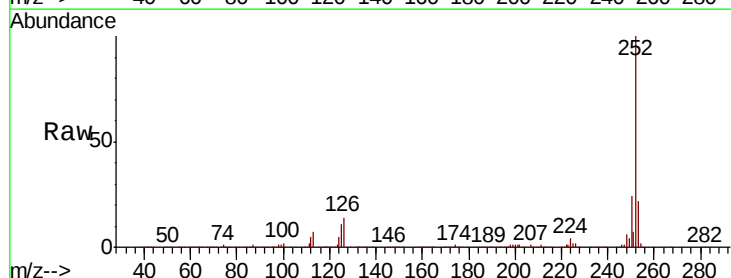
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.4	17.3	25.9

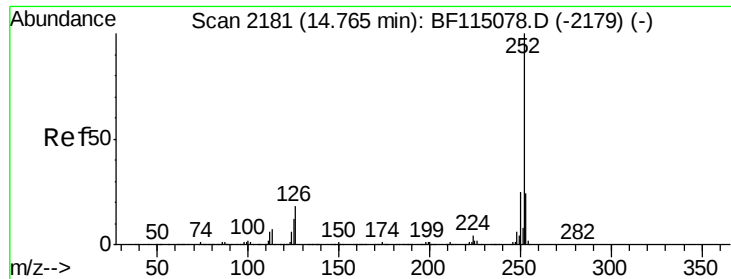


#88
Benzo(b)fluoranthene
Concen: 39.353 ng
RT: 14.72 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:252 Resp: 1681609

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	11.0	8.7	13.1

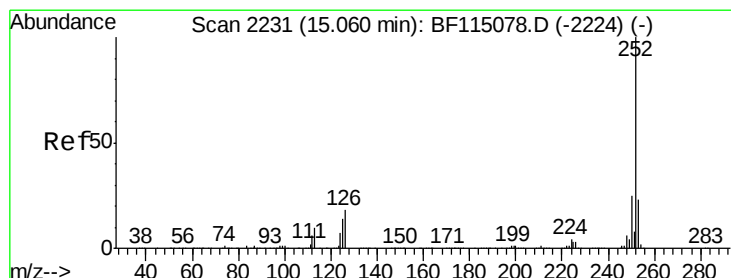
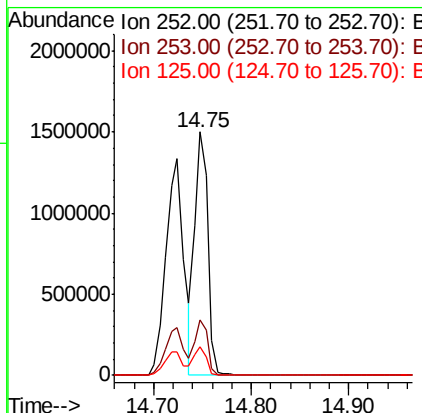
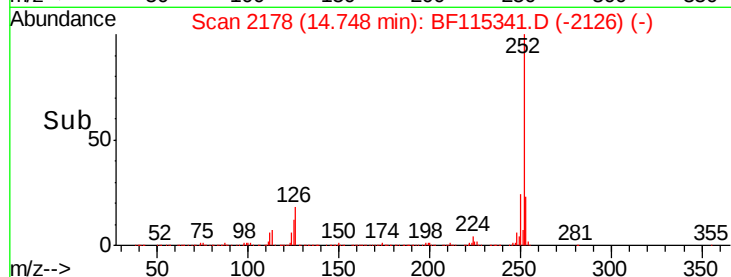
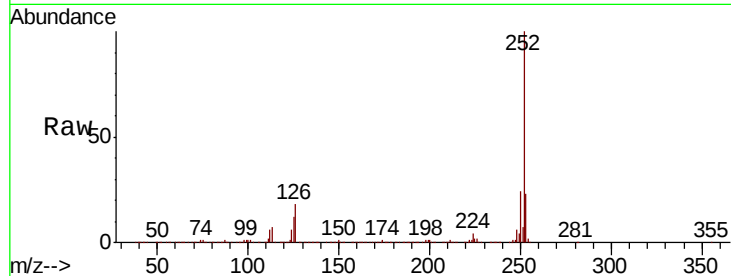




#89
Benzo(k)fluoranthene
Concen: 36.237 ng
RT: 14.75 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

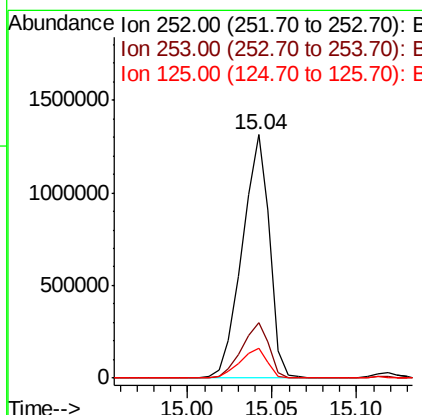
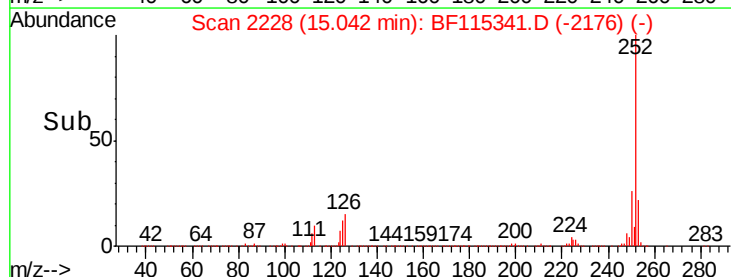
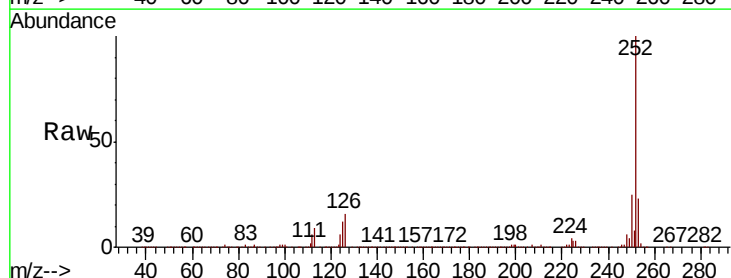
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

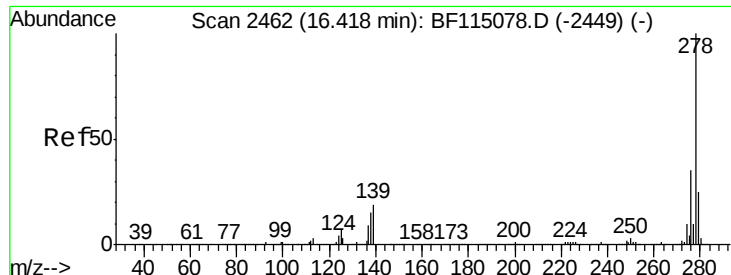
Tot Ion:252 Resp: 1388646
Ion Ratio Lower Upper
252 100
253 22.8 18.9 28.3
125 11.9 10.2 15.2



#90
Benzo(a)pyrene
Concen: 38.492 ng
RT: 15.04 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF115341.D
Acq: 1 Jul 2019 16:29

Tgt Ion:252 Resp: 1482522
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 12.5 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 41.059 ng

RT: 16.39 min Scan# 2457

Delta R.T. 0.02 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

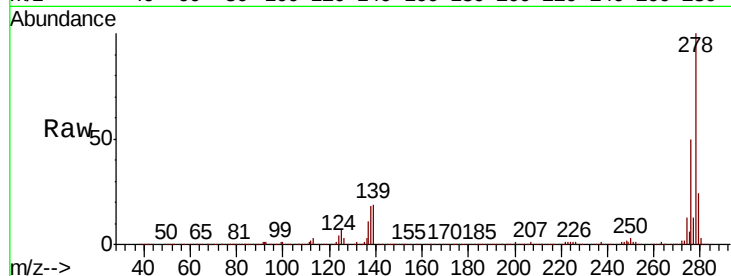
Tot Ion:278 Resp: 1476325

Ion Ratio Lower Upper

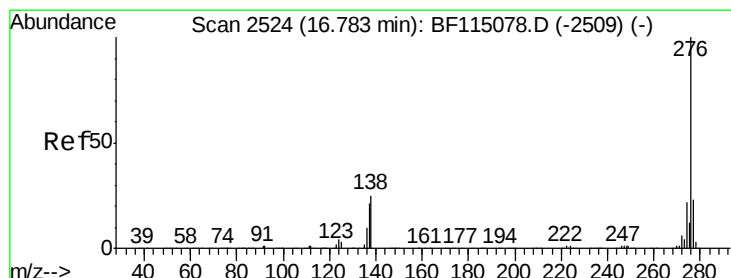
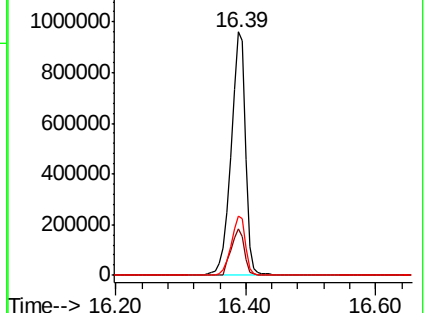
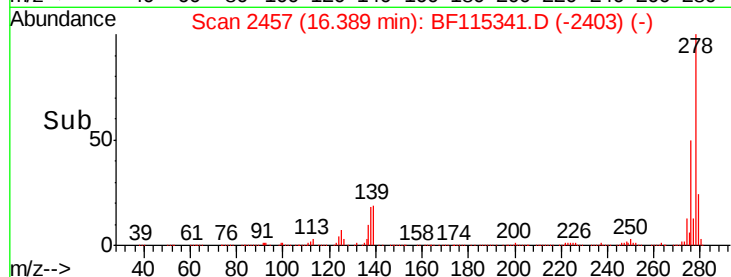
278 100

139 19.0 15.4 23.2

279 24.2 19.9 29.9



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



#92

Benzo(g,h,i)perylene

Concen: 41.617 ng

RT: 16.76 min Scan# 2520

Delta R.T. 0.02 min

Lab File: BF115341.D

Acq: 1 Jul 2019 16:29

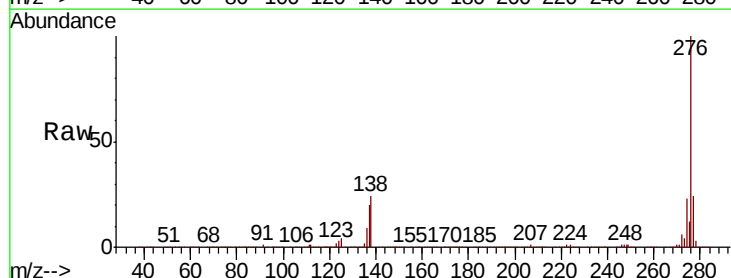
Tgt Ion:276 Resp: 1514521

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 23.9 19.8 29.6



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

