

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116764.D
 Acq On : 3 Sep 2019 11:14
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 03 13:00:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	142882	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	580254	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	291542	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	472408	20.00	ng	0.00
76) Chrysene-d12	14.00	240	325601	20.00	ng	0.00
87) Perylene-d12	15.46	264	313004	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	747179	84.72	ng	0.00
7) Phenol-d6	6.49	99	962288	83.09	ng	0.00
23) Nitrobenzene-d5	7.42	82	890832	87.64	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	194571	99.83	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1440128	83.33	ng	0.00
79) Terphenyl-d14	12.95	244	1368810	77.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	171497	42.123	ng	97
3) Pyridine	3.36	79	497762	42.226	ng	96
4) n-Nitrosodimethylamine	3.30	42	157008	38.787	ng	# 76
6) Aniline	6.52	93	652883	40.703	ng	95
8) 2-Chlorophenol	6.64	128	405187	42.085	ng	99
9) Benzaldehyde	6.40	77	287599	37.694	ng	95
10) Phenol	6.50	94	538923	42.025	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	408456	40.906	ng	100
12) 1,3-Dichlorobenzene	6.79	146	450629	41.413	ng	98
13) 1,4-Dichlorobenzene	6.87	146	446912	41.254	ng	100
14) 1,2-Dichlorobenzene	7.03	146	422365	42.070	ng	98
15) Benzyl Alcohol	6.99	79	375697	39.965	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.13	45	466433	39.814	ng	99
17) 2-Methylphenol	7.10	107	344686	40.897	ng	96
18) Hexachloroethane	7.37	117	172676	41.026	ng	93
19) n-Nitroso-di-n-propylamine	7.26	70	289803	38.005	ng	95
20) 3+4-Methylphenols	7.26	107	410103	41.849	ng	# 81
22) Acetophenone	7.26	105	576110	41.240	ng	97
24) Nitrobenzene	7.43	77	445516	43.097	ng	92
25) Isophorone	7.67	82	807706	39.216	ng	99
26) 2-Nitrophenol	7.75	139	205686	53.518	ng	95
27) 2,4-Dimethylphenol	7.79	122	321067	41.364	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	516470	41.034	ng	100
29) 2,4-Dichlorophenol	7.99	162	330636	44.325	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	341176	42.169	ng	97
31) Naphthalene	8.16	128	1152167	41.758	ng	99
32) Benzoic acid	7.90	122	212100	48.395	ng	93
33) 4-Chloroaniline	8.20	127	518248	41.263	ng	98
34) Hexachlorobutadiene	8.27	225	185012	41.939	ng	97
35) Caprolactam	8.57	113	113096	40.513	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	362975	42.337	ng	98
37) 2-Methylnaphthalene	8.85	142	763256	41.576	ng	97
38) 1-Methylnaphthalene	8.95	142	724422	41.802	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	300929	43.059	ng	99

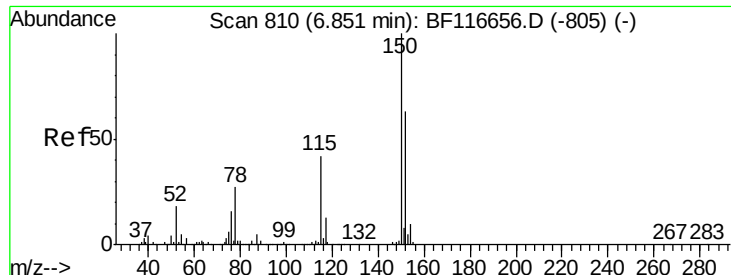
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116764.D
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 Operator : HP/JU
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Quant Time: Sep 03 13:00:37 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	159056	39.411	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	220045	45.931	ng	95
44) 2,4,5-Trichlorophenol	9.16	196	228580	45.958	ng	95
46) 1,1'-Biphenyl	9.31	154	923347	41.738	ng	98
47) 2-Chloronaphthalene	9.33	162	737986	42.118	ng	100
48) 2-Nitroaniline	9.42	65	241925	47.758	ng	97
49) Acenaphthylene	9.75	152	1104021	41.682	ng	99
50) Dimethylphthalate	9.61	163	819139	40.697	ng	99
51) 2,6-Dinitrotoluene	9.67	165	184328	47.999	ng	# 81
52) Acenaphthene	9.92	154	686418	42.178	ng	99
53) 3-Nitroaniline	9.83	138	232510	48.312	ng	91
54) 2,4-Dinitrophenol	9.94	184	69886	54.532	ng	92
55) Dibenzofuran	10.09	168	953743	41.572	ng	98
56) 4-Nitrophenol	9.99	139	166266	50.385	ng	81
57) 2,4-Dinitrotoluene	10.07	165	245151	52.207	ng	99
58) Fluorene	10.43	166	740227	42.345	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.21	232	175030	48.761	ng	99
60) Diethylphthalate	10.30	149	814285	40.387	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	325318	42.498	ng	99
62) 4-Nitroaniline	10.45	138	233471	49.988	ng	91
63) Azobenzene	10.59	77	852664	40.558	ng	92
65) 4,6-Dinitro-2-methylphenol	10.48	198	93724	52.958	ng	96
66) n-Nitrosodiphenylamine	10.54	169	670130	41.006	ng	98
67) 4-Bromophenyl-phenylether	10.92	248	198999	41.466	ng	92
68) Hexachlorobenzene	10.99	284	210073	41.839	ng	98
69) Atrazine	11.07	200	188721	41.232	ng	97
70) Pentachlorophenol	11.17	266	122620	50.484	ng	99
71) Phenanthrene	11.39	178	1093044	41.565	ng	99
72) Anthracene	11.45	178	1094580	41.349	ng	100
73) Carbazole	11.60	167	1053901	41.795	ng	99
74) Di-n-butylphthalate	11.93	149	1302823	40.302	ng	99
75) Fluoranthene	12.58	202	1096921	42.444	ng	99
77) Benzidine	12.69	184	511119	40.022	ng	98
78) Pyrene	12.81	202	1114048	38.490	ng	99
80) Butylbenzylphthalate	13.42	149	553550	39.328	ng	95
81) Benzo(a)anthracene	13.99	228	869576	42.198	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	300168	43.102	ng	100
83) Chrysene	14.03	228	870884	41.021	ng	98
84) Bis(2-ethylhexyl)phthalate	13.98	149	717128	41.274	ng	97
85) Di-n-octyl phthalate	14.59	149	1196046	42.065	ng	96
86) Indeno(1,2,3-cd)pyrene	16.92	276	668695	39.213	ng	# 93
88) Benzo(b)fluoranthene	15.04	252	782324	41.341	ng	97
89) Benzo(k)fluoranthene	15.07	252	714220	41.394	ng	99
90) Benzo(a)pyrene	15.40	252	686269	41.683	ng	97
91) Dibenzo(a,h)anthracene	16.93	278	548197	38.040	ng	# 93
92) Benzo(g,h,i)perylene	17.35	276	525288	35.740	ng	# 93

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

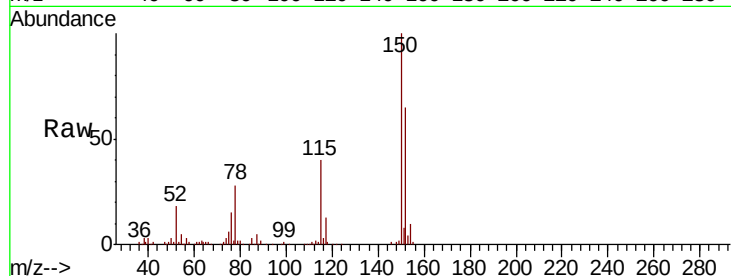


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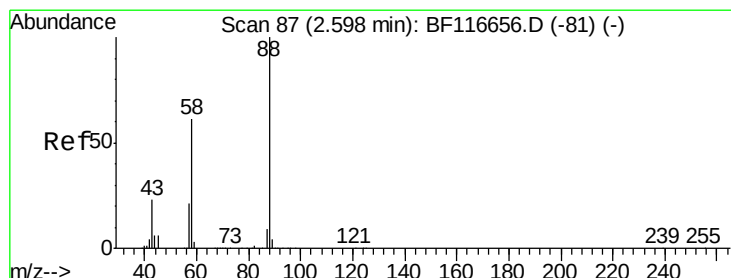
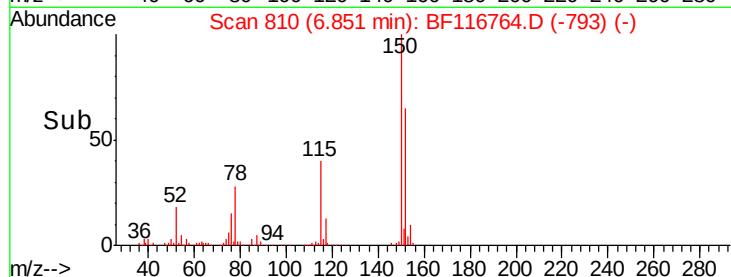
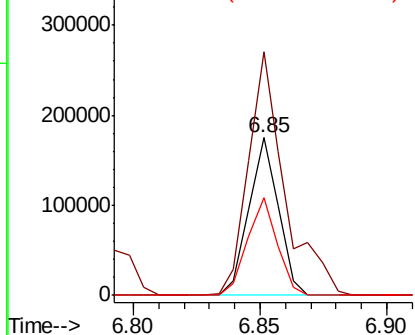
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 142882
Ion Ratio Lower Upper
152 100
150 154.9 124.4 186.6
115 62.1 49.9 74.9



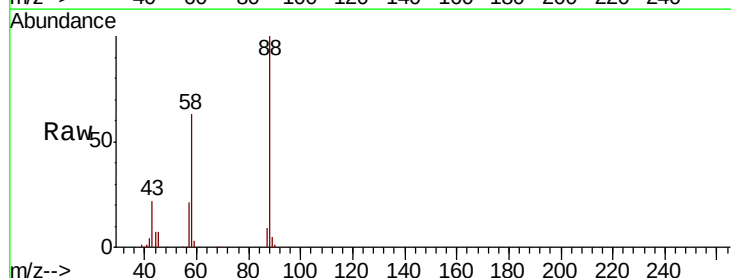
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



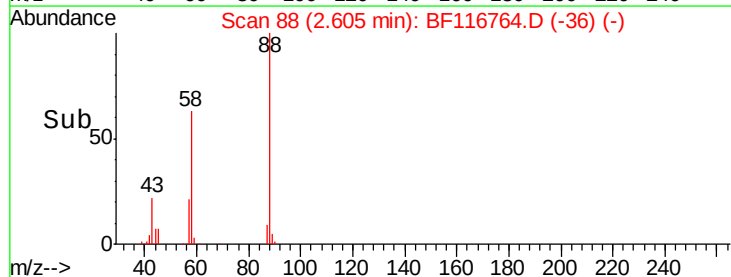
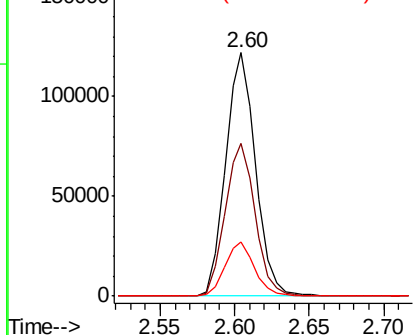
#2

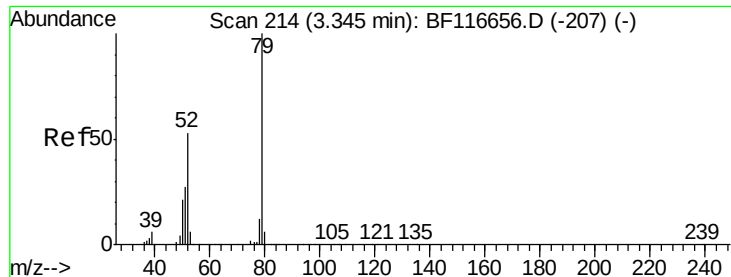
1,4-Dioxane
Concen: 42.123 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion: 88 Resp: 171497
Ion Ratio Lower Upper
88 100
58 62.7 51.7 77.5
43 22.0 19.8 29.8



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: 42.226 ng

RT: 3.36 min Scan# 216

Delta R.T. 0.01 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

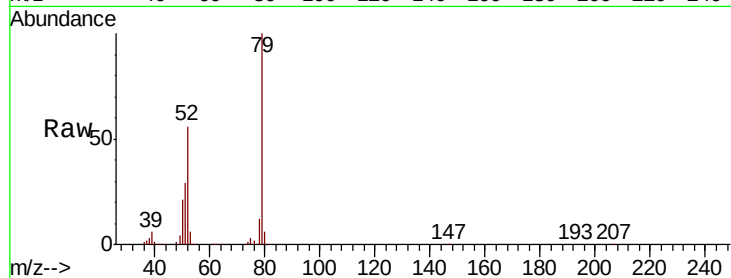
Tot Ion: 79 Resp: 497762

Ion Ratio Lower Upper

79 100

52 55.8 47.4 71.0

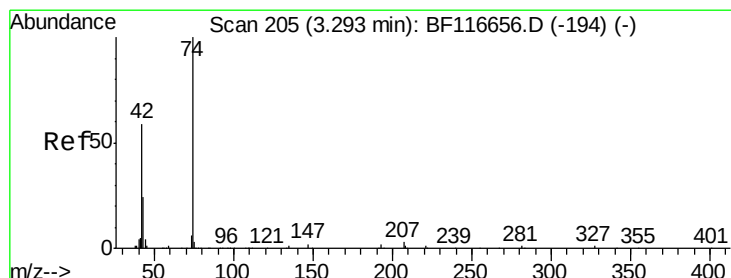
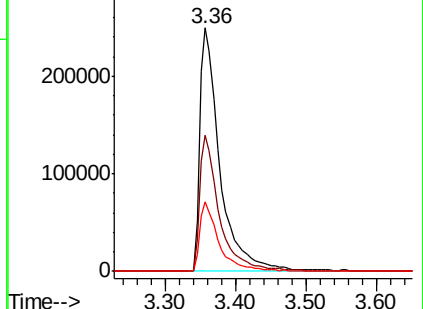
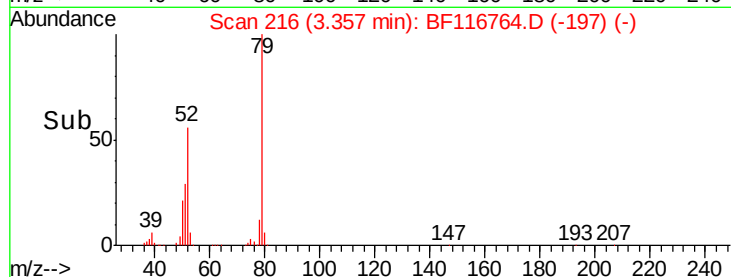
51 28.5 24.1 36.1



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: 38.787 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.01 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

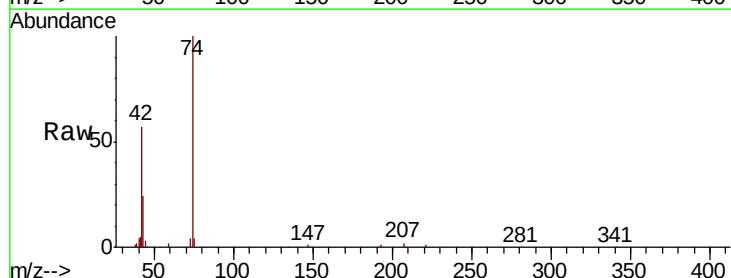
Tgt Ion: 42 Resp: 157008

Ion Ratio Lower Upper

42 100

74 174.9 115.6 173.4#

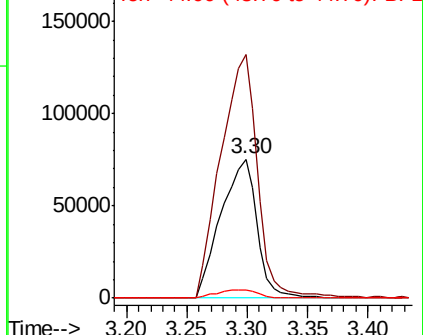
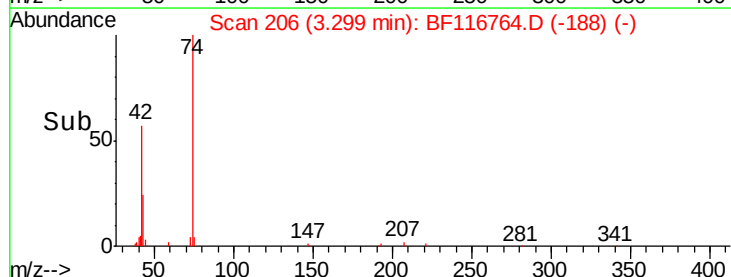
44 6.1 4.6 7.0

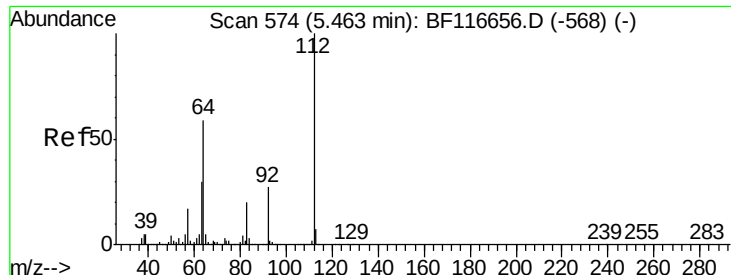


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 84.718 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

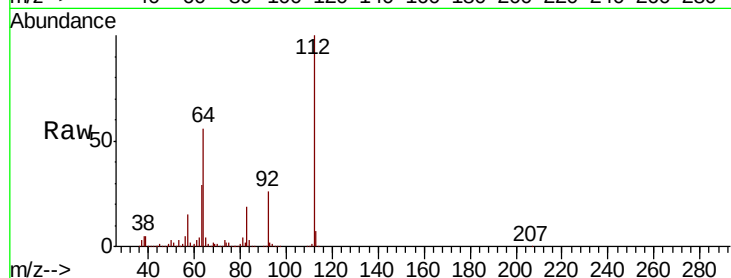
Tot Ion: 112 Resp: 747179

Ion Ratio Lower Upper

112 100

64 55.9 47.1 70.7

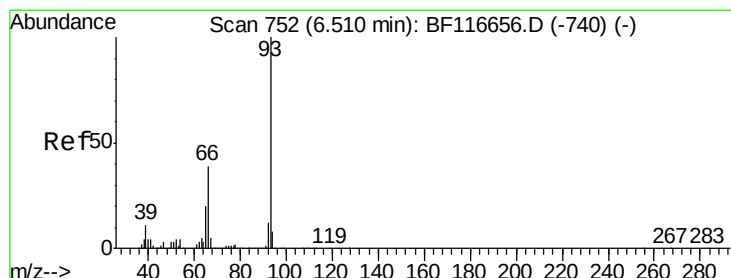
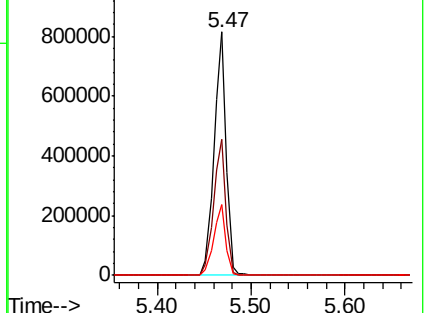
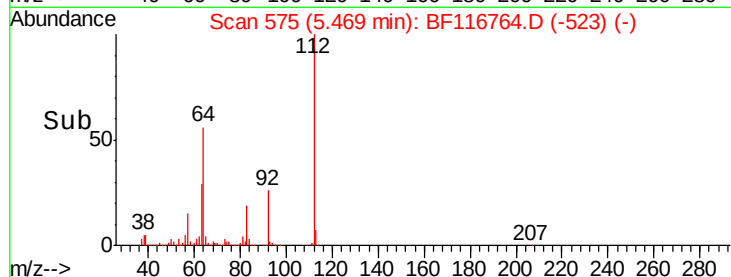
63 29.3 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.703 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

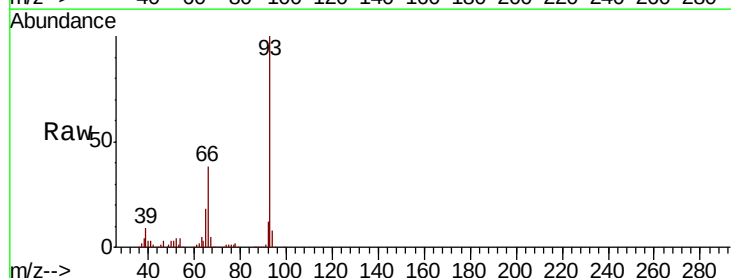
Tgt Ion: 93 Resp: 652883

Ion Ratio Lower Upper

93 100

66 37.5 32.7 49.1

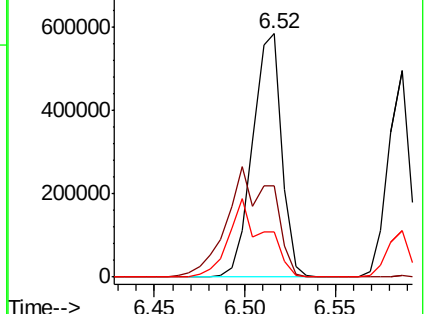
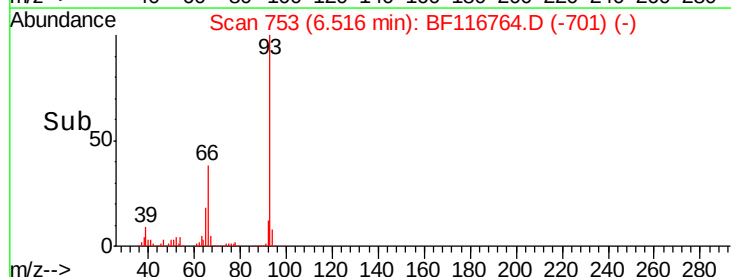
65 18.5 16.3 24.5

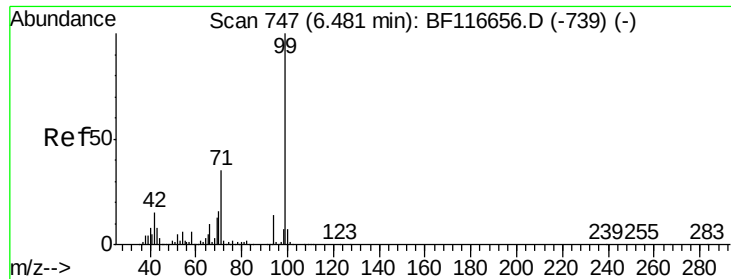


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.092 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

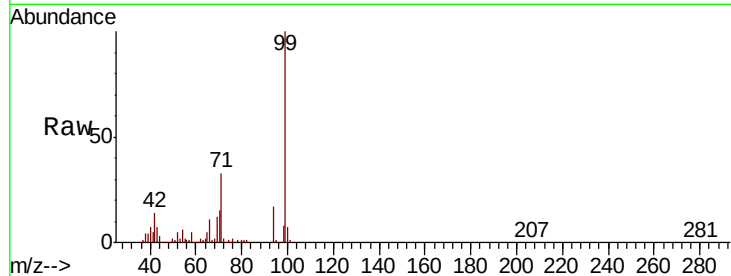
Tot Ion: 99 Resp: 962288

Ion Ratio Lower Upper

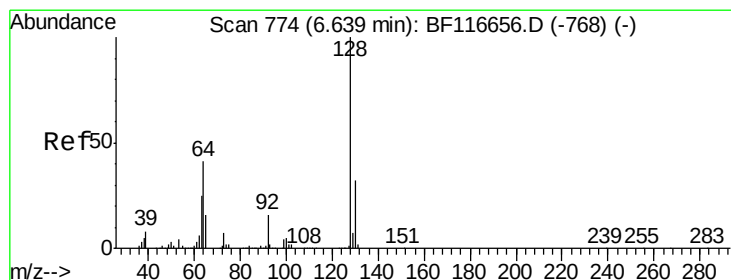
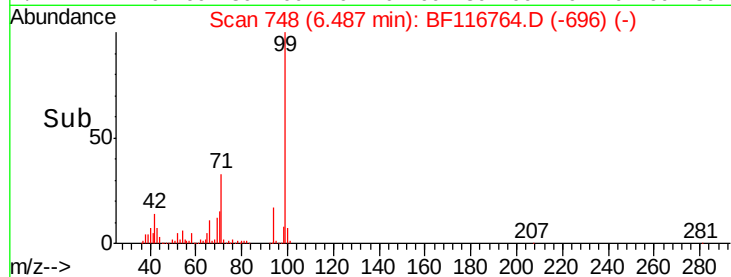
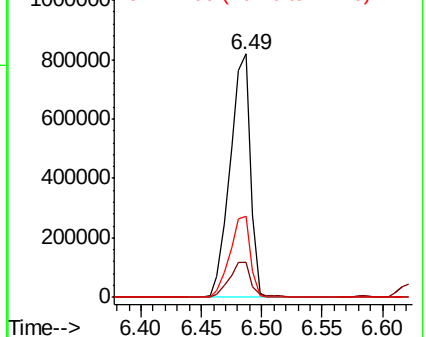
99 100

42 14.4 13.7 20.5

71 33.3 30.8 46.2



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: 42.085 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

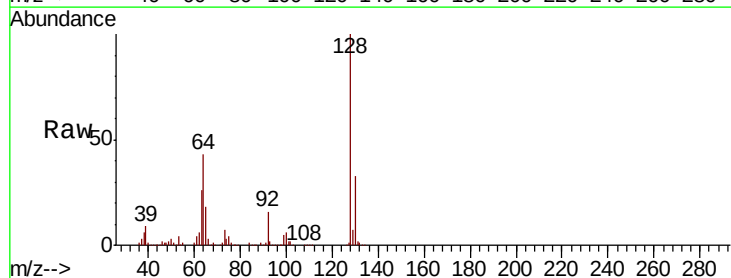
Tgt Ion: 128 Resp: 405187

Ion Ratio Lower Upper

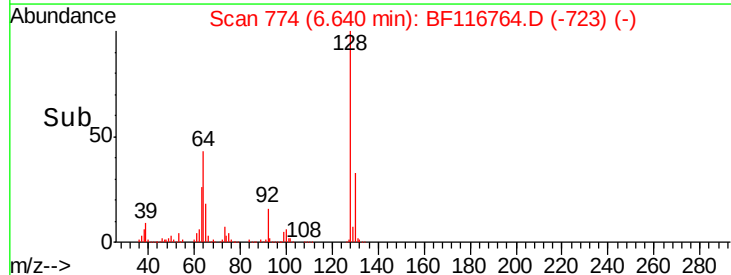
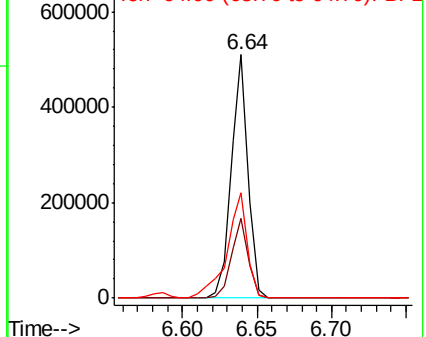
128 100

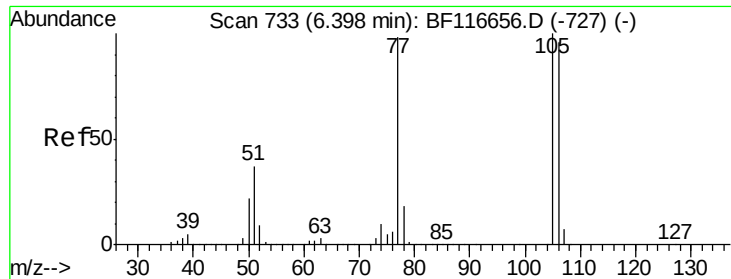
130 32.5 12.3 52.3

64 43.2 22.5 62.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.694 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

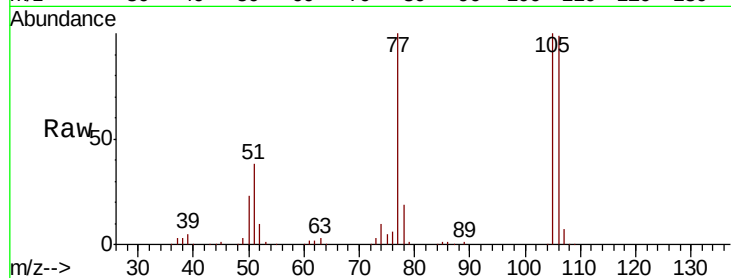
Tot Ion: 77 Resp: 287599

Ion Ratio Lower Upper

77 100

105 100.2 76.7 116.7

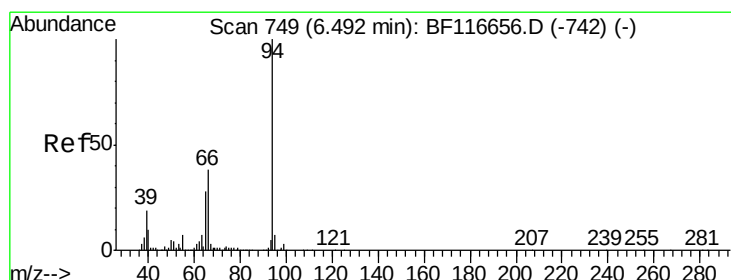
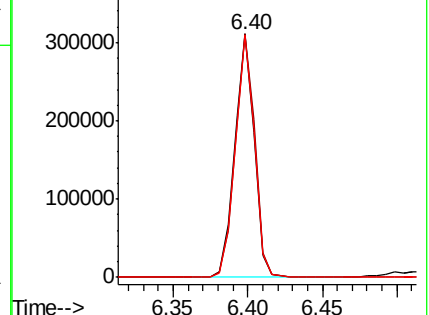
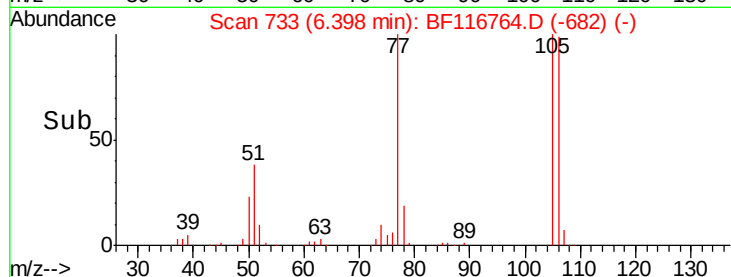
106 99.5 73.1 113.1



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.025 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

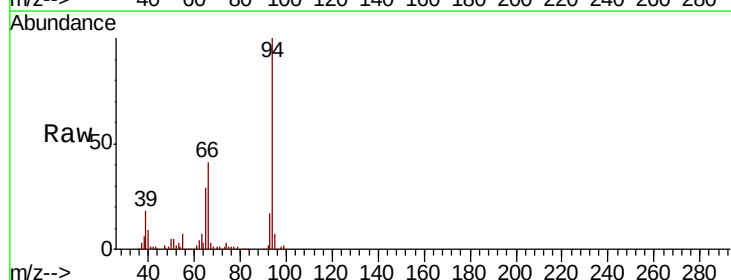
Tgt Ion: 94 Resp: 538923

Ion Ratio Lower Upper

94 100

65 29.1 10.8 50.8

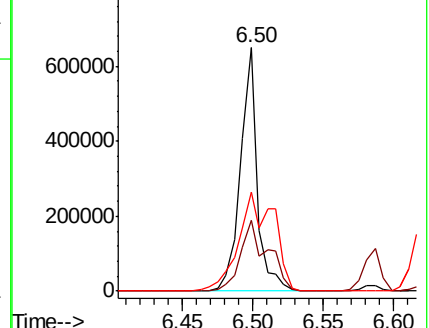
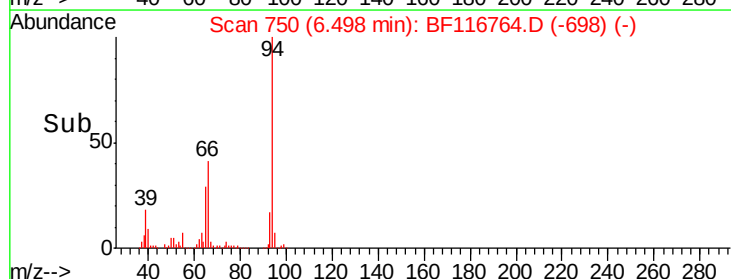
66 40.8 21.1 61.1

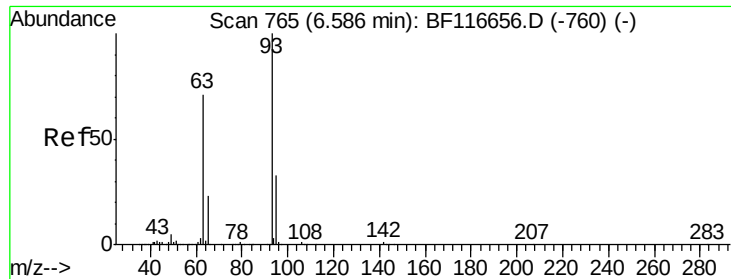


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

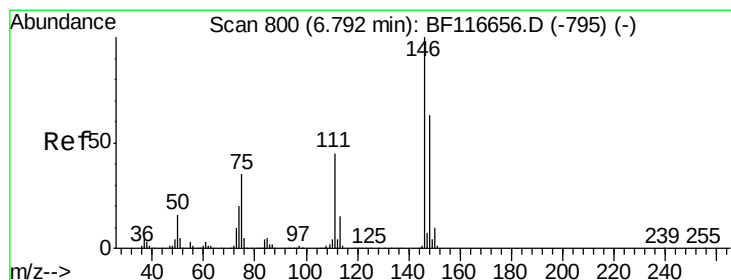
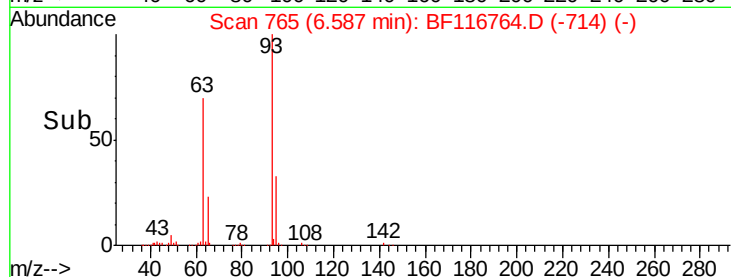
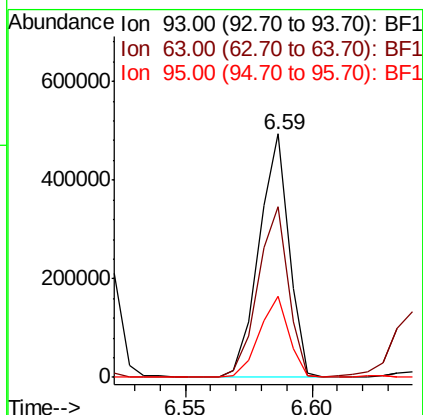
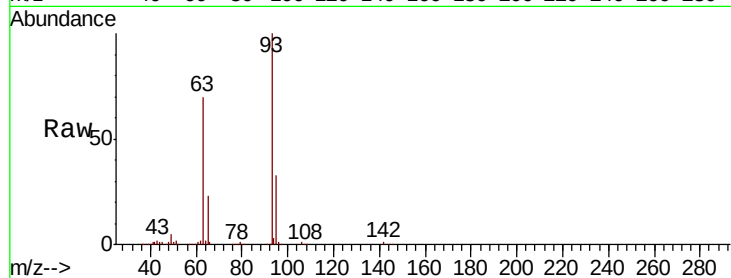




#11
bis(2-Chloroethyl)ether
Concen: 40.906 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

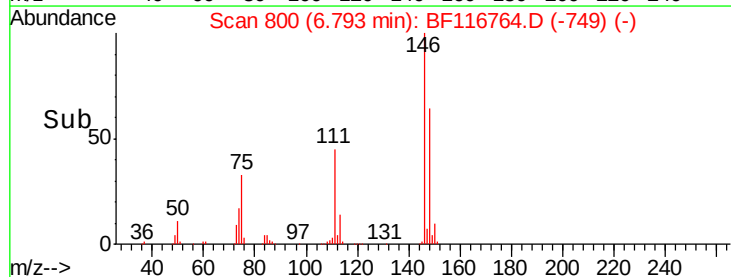
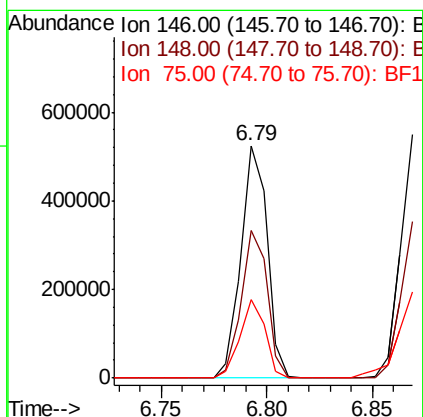
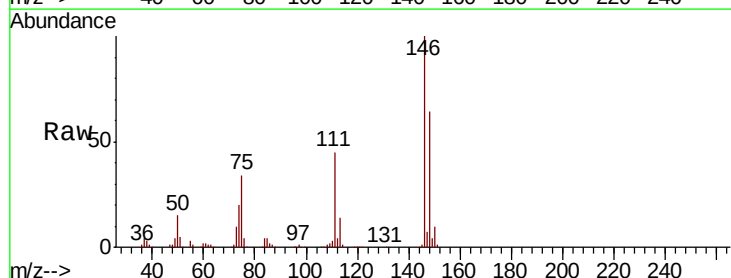
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

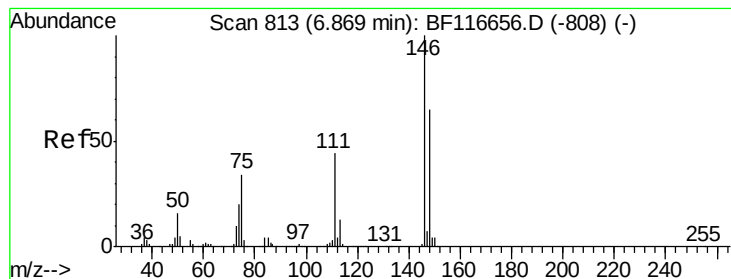
Tot Ion:	93	Resp:	408456
Ion	Ratio	Lower	Upper
93	100		
63	69.9	49.9	89.9
95	33.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 41.413 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:	146	Resp:	450629
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.0
75	33.9	29.6	44.4





#13

1,4-Dichlorobenzene

Concen: 41.254 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

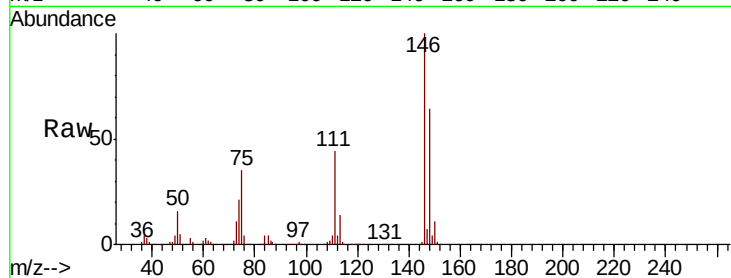
Tot Ion:146 Resp: 446912

Ion Ratio Lower Upper

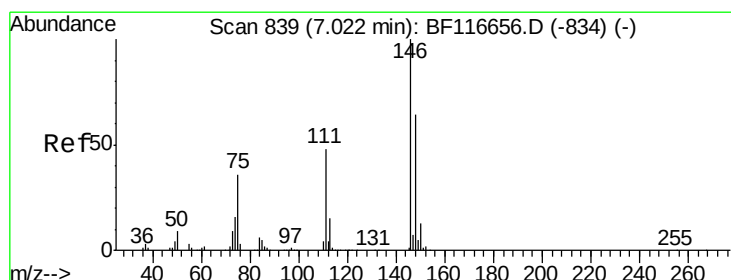
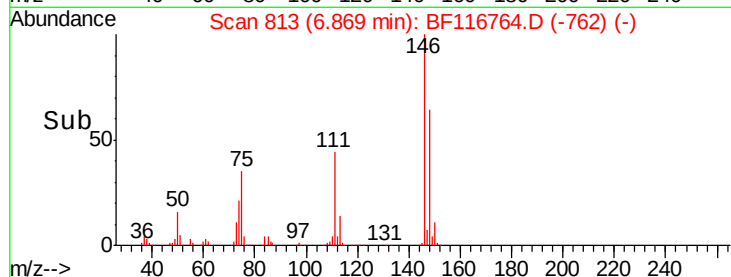
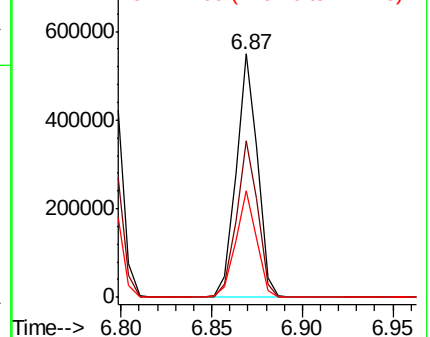
146 100

148 64.1 51.4 77.2

111 43.7 34.8 52.2



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: 42.070 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

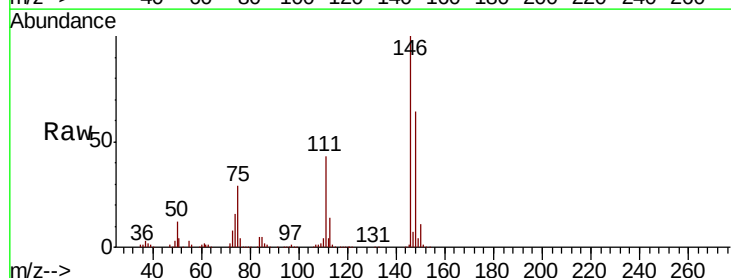
Tgt Ion:146 Resp: 422365

Ion Ratio Lower Upper

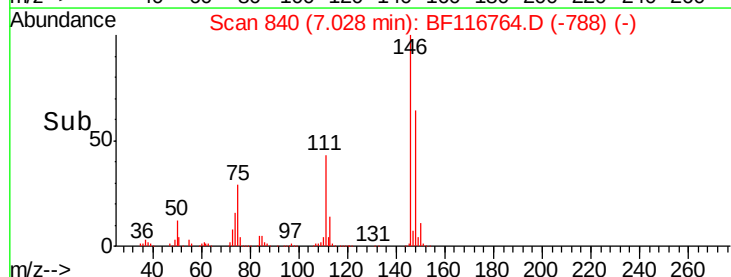
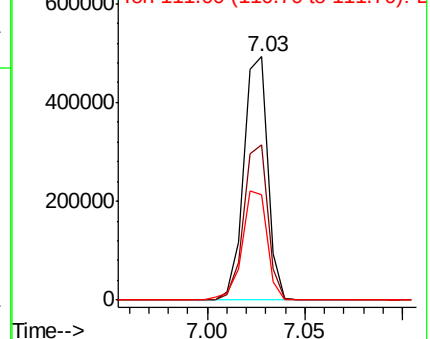
146 100

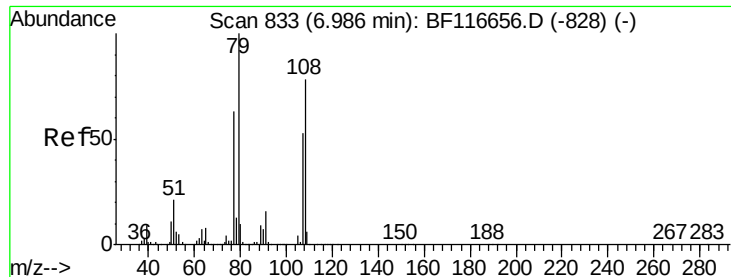
148 64.0 52.6 78.8

111 43.2 34.2 51.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.965 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.01 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

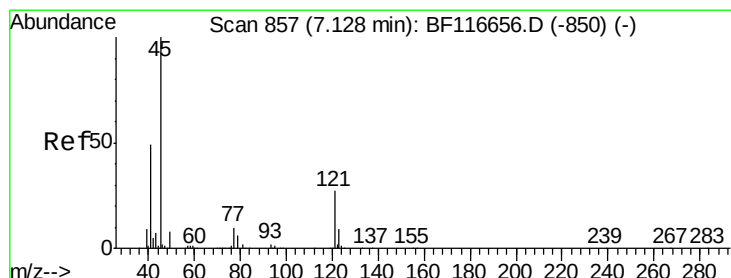
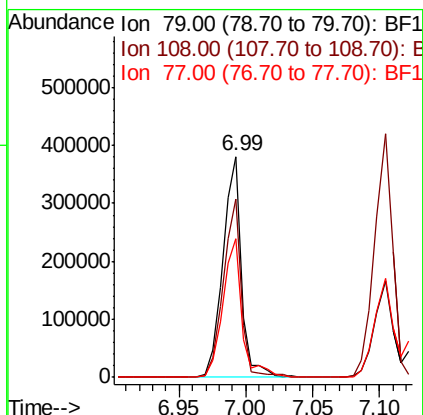
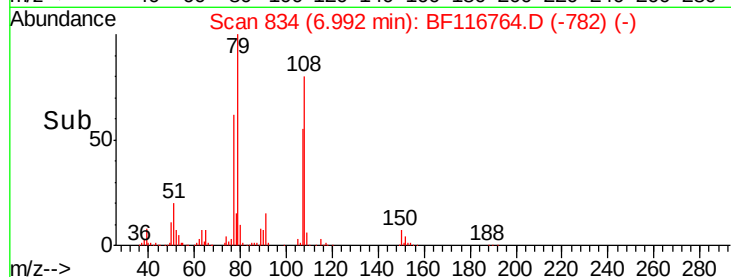
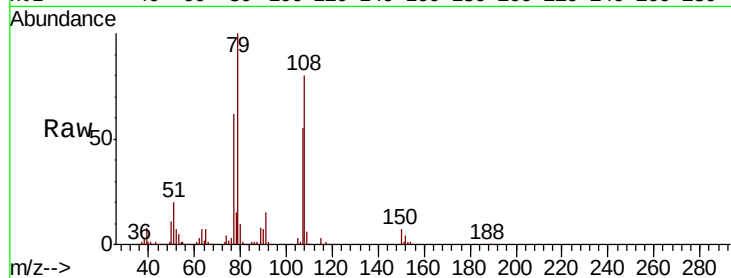
Tot Ion: 79 Resp: 375697

Ion Ratio Lower Upper

79 100

108 80.4 59.2 88.8

77 62.5 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.814 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

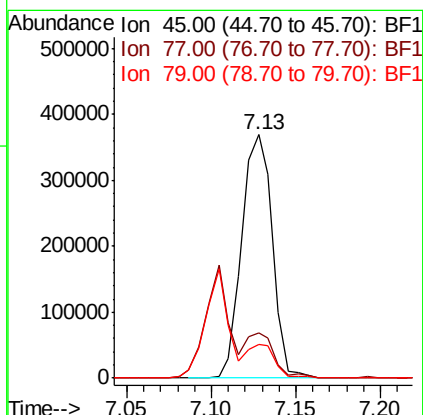
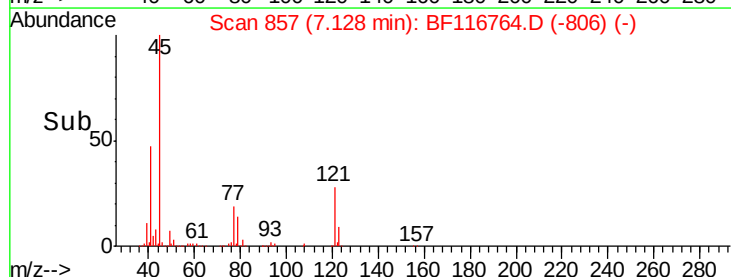
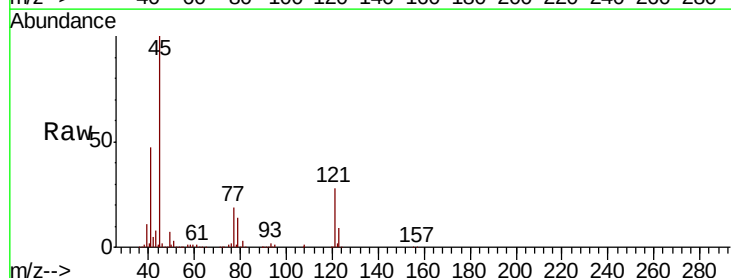
Tgt Ion: 45 Resp: 466433

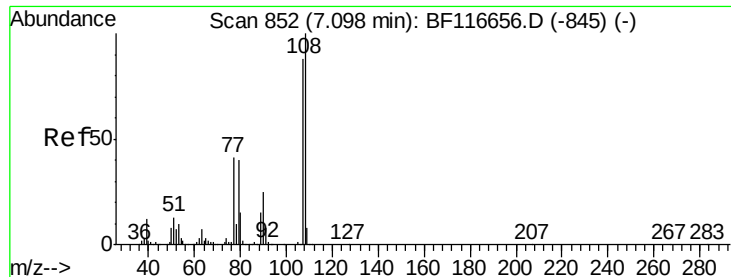
Ion Ratio Lower Upper

45 100

77 18.7 0.0 38.2

79 14.1 0.0 33.9

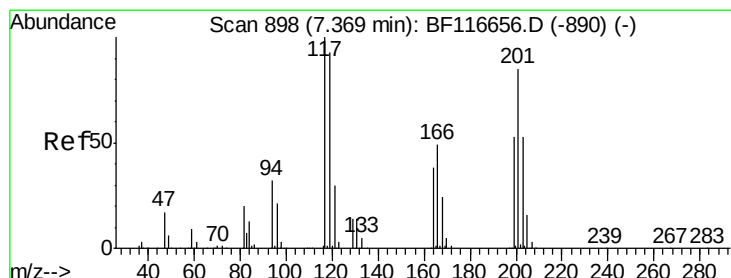
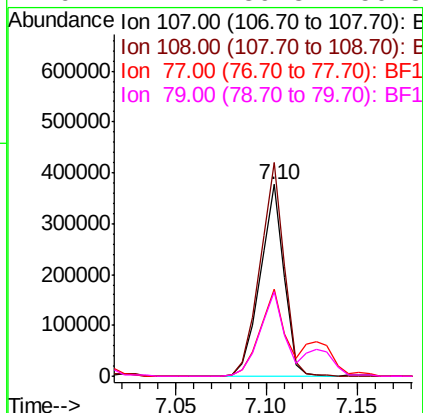
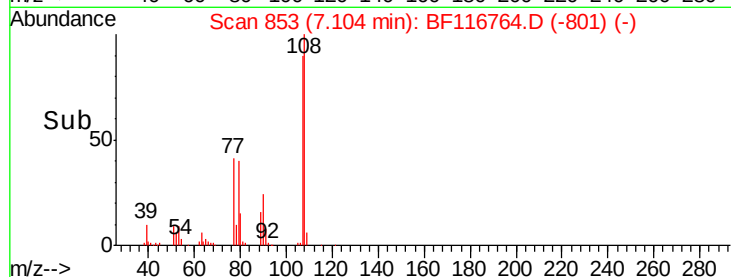
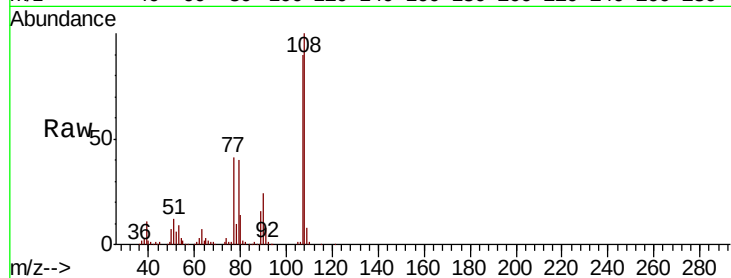




#17
2-Methylphenol
Concen: 40.897 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

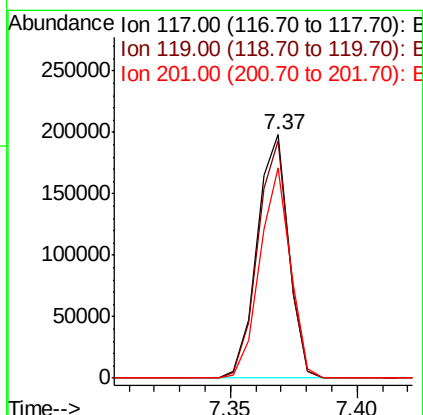
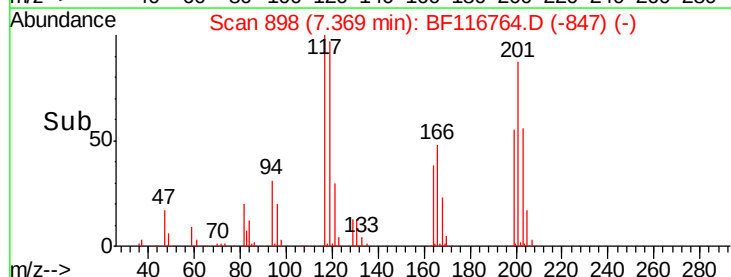
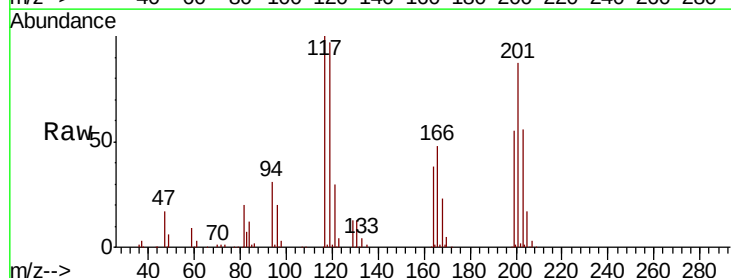
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

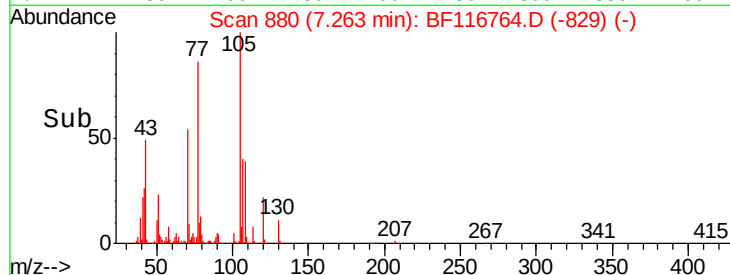
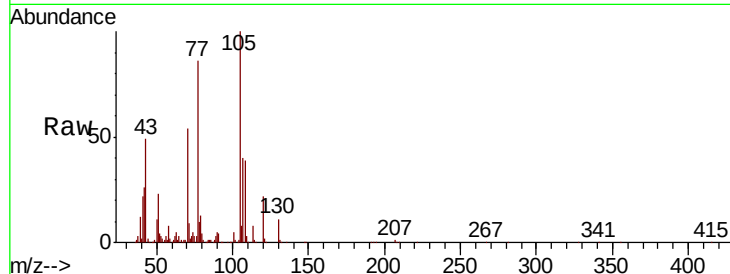
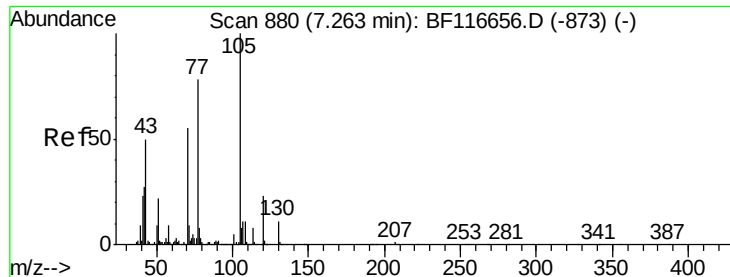
Tot Ion:	107	Resp:	344686
Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.3	132.5
77	45.3	39.9	59.9
79	44.2	39.8	59.8



#18
Hexachloroethane
Concen: 41.026 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:	117	Resp:	172676
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.9	115.3
201	86.5	79.4	119.0

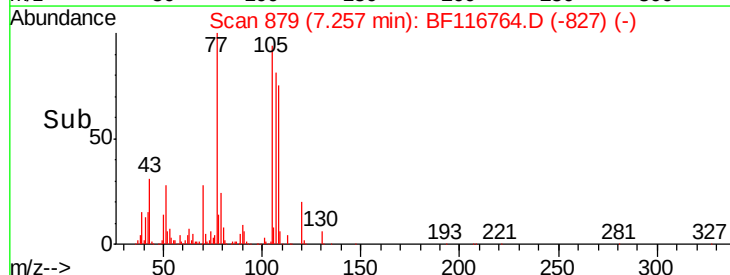
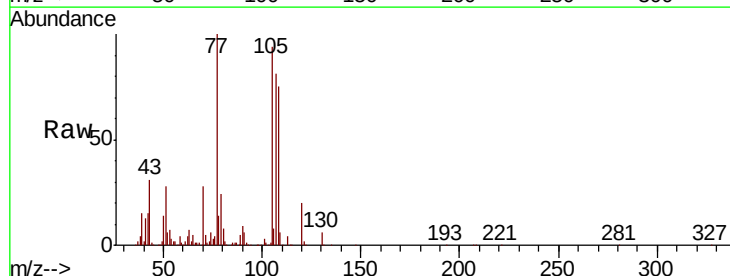
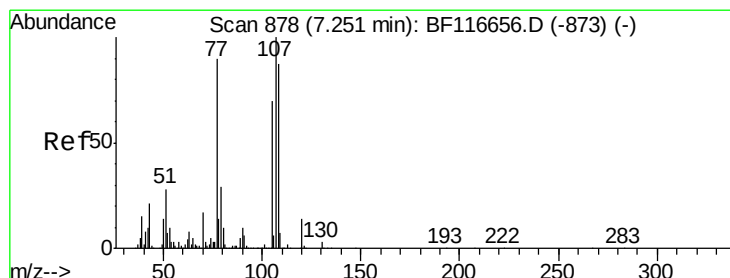
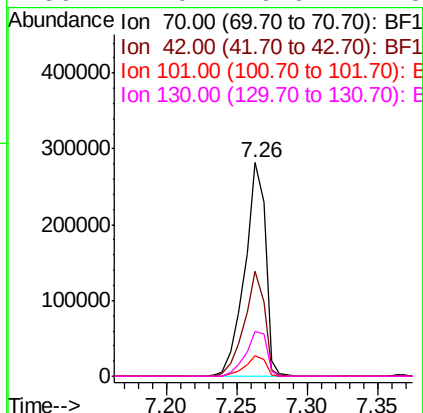




#19
n-Nitroso-di-n-propylamine
Concen: 38.005 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

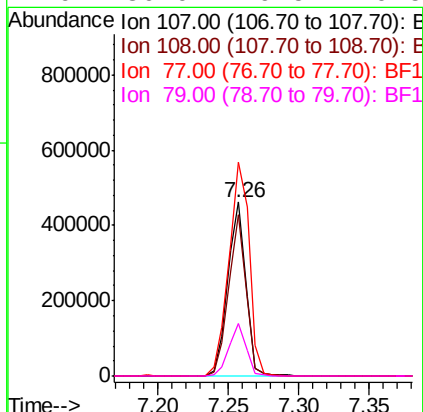
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

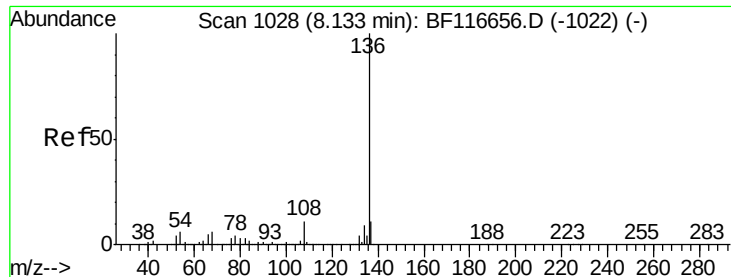
Tot Ion	Ratio	Lower	Upper
70	100		
42	49.0	43.5	65.3
101	9.8	7.8	11.6
130	21.0	16.6	24.8



#20
3+4-Methylphenols
Concen: 41.849 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	65.5	105.5
77	122.8	69.4	109.4#
79	30.0	9.5	49.5

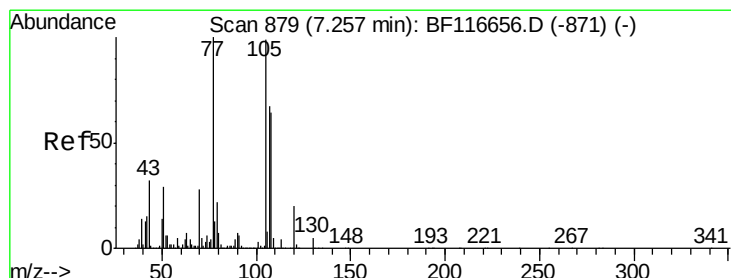
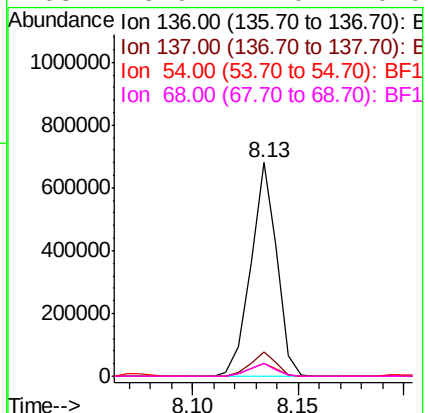
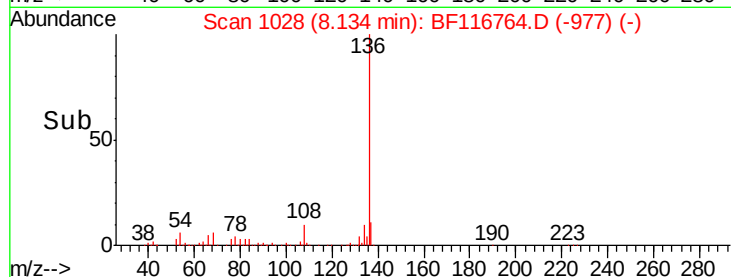
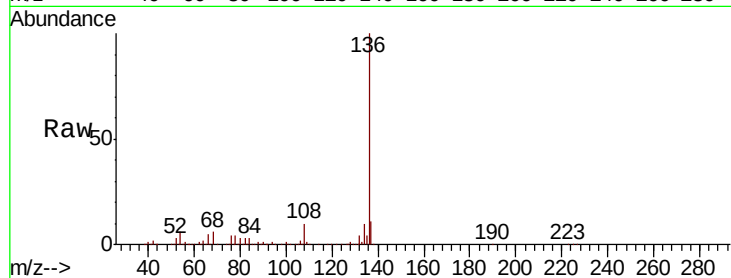




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

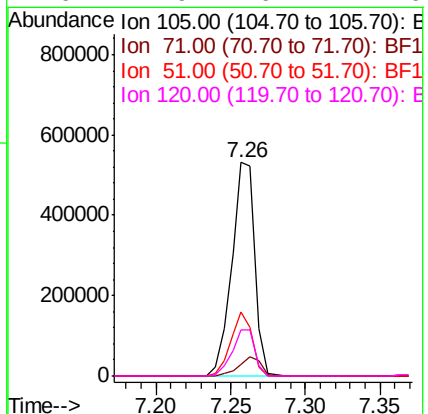
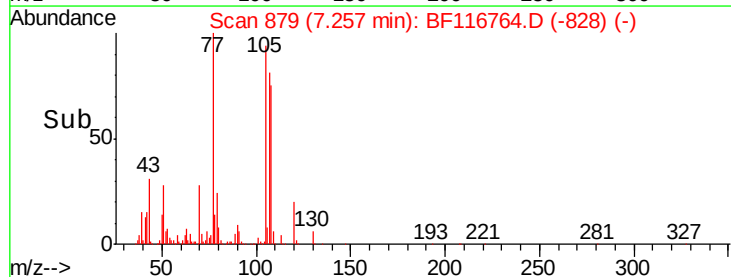
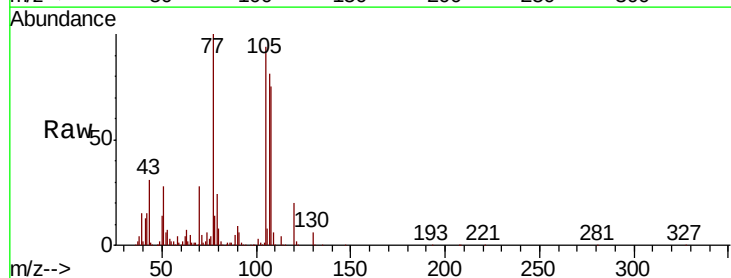
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

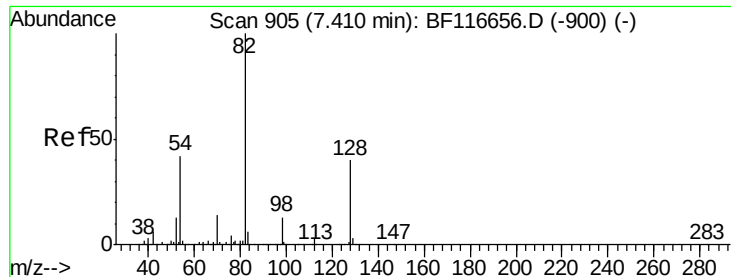
Tot Ion:136	Resp: 580254
Ion Ratio	Lower Upper
136 100	
137 11.2	8.9 13.3
54 6.2	4.8 7.2
68 5.9	4.0 6.0



#22
Acetophenone
Concen: 41.240 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt	Ion:105	Resp:	576110
Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.2	6.4
51	30.2	25.8	38.8
120	21.9	16.4	24.6

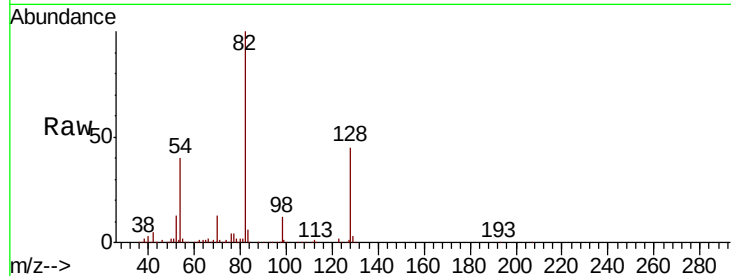




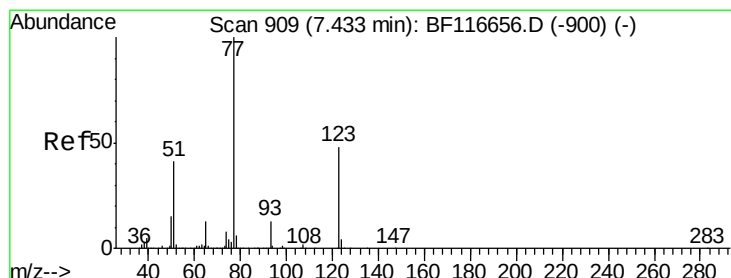
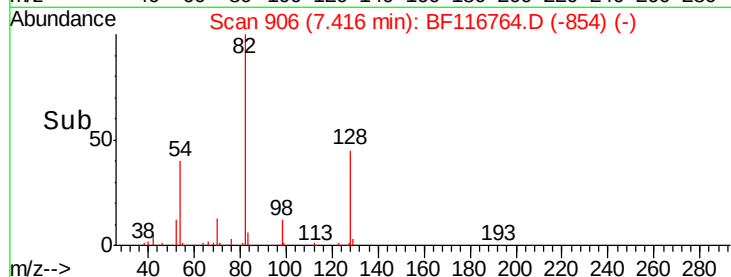
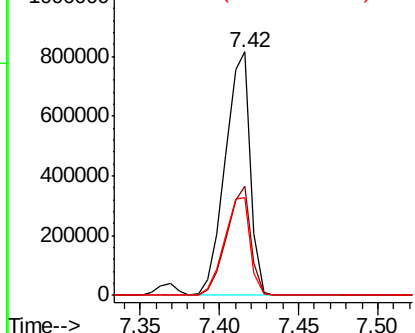
#23
 Nitrobenzene-d5
 Concen: 87.643 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BF116764.D
 Acq: 3 Sep 2019 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	890832
Ion Ratio	100	Lower	Upper
128	44.7	32.8	49.2
54	40.1	36.9	55.3

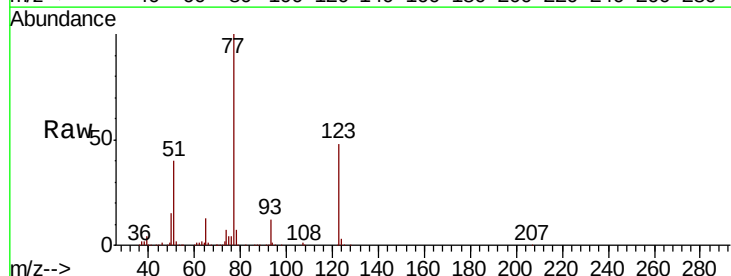


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

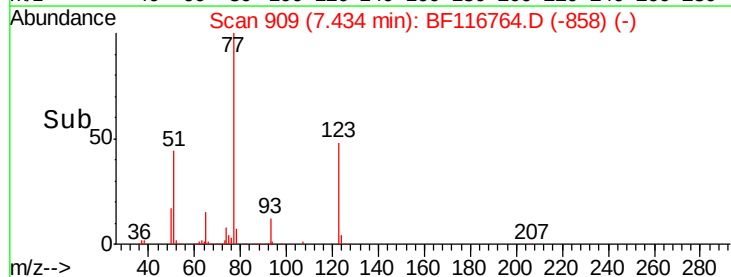
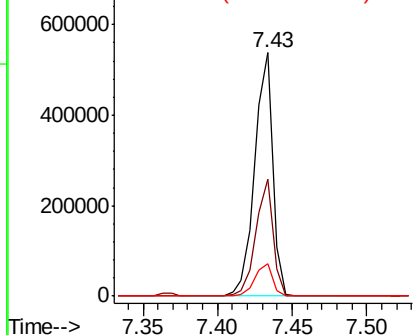


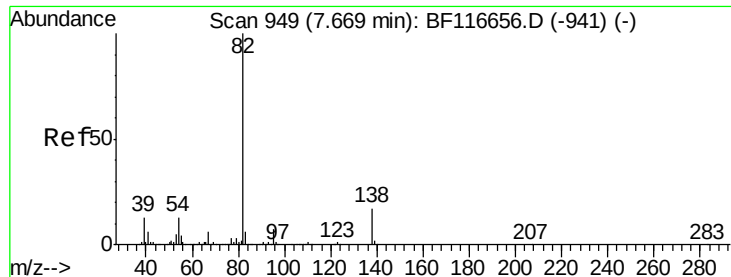
#24
 Nitrobenzene
 Concen: 43.097 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF116764.D
 Acq: 3 Sep 2019 11:14

Tgt Ion	77	Resp	445516
Ion Ratio	100	Lower	Upper
123	48.3	33.1	49.7
65	13.2	10.6	15.8



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: 39.216 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

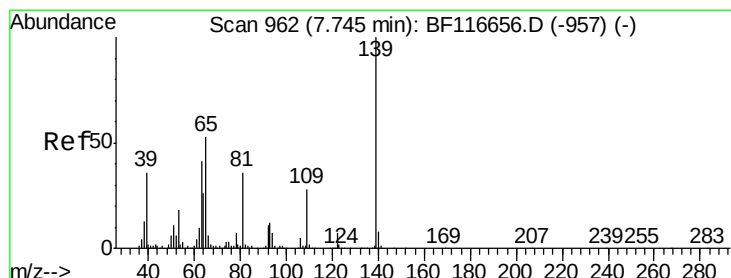
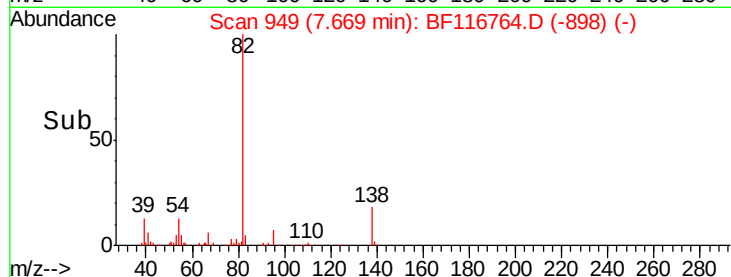
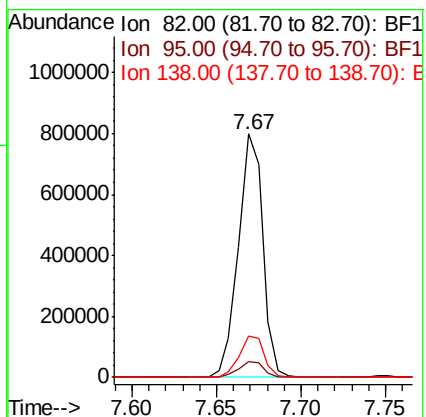
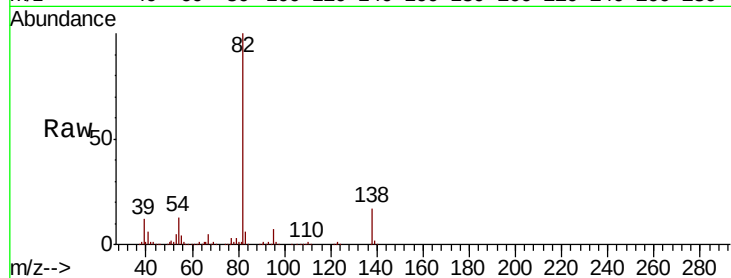
Tot Ion: 82 Resp: 807706

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

138 16.9 13.5 20.3



#26

2-Nitrophenol

Concen: 53.518 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

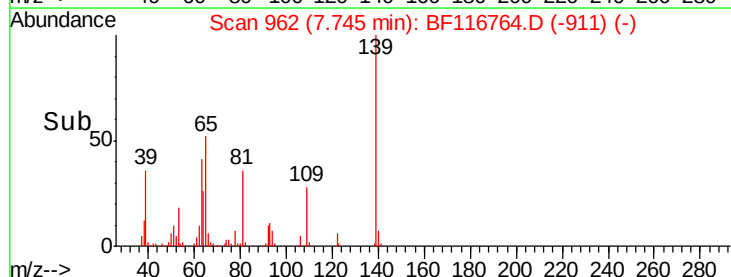
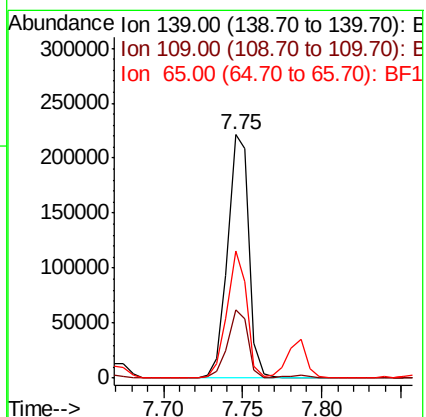
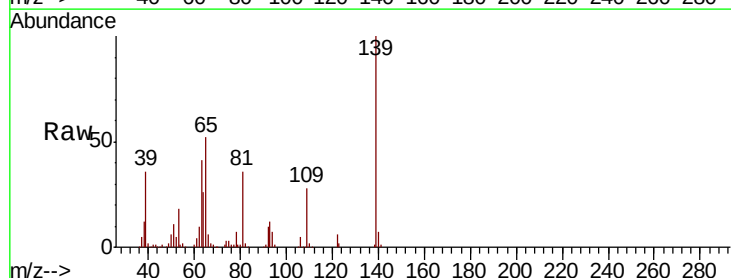
Tgt Ion: 139 Resp: 205686

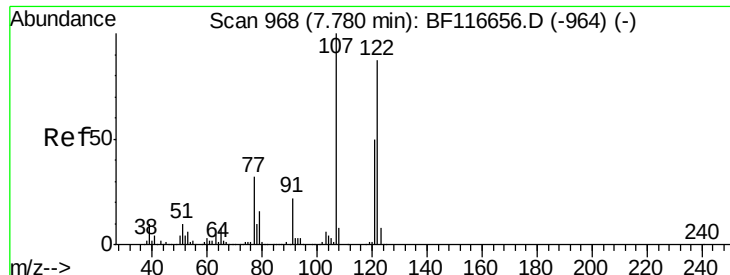
Ion Ratio Lower Upper

139 100

109 28.0 27.1 40.7

65 52.2 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 41.364 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

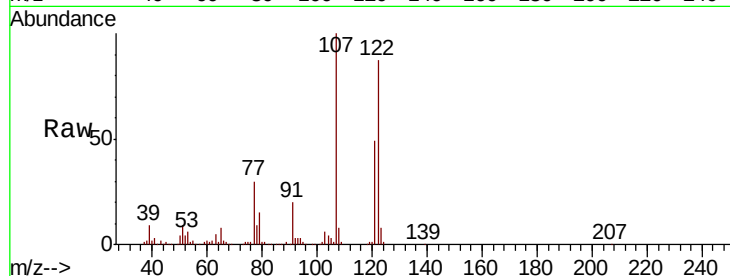
Tot Ion:122 Resp: 321067

Ion Ratio Lower Upper

122 100

107 114.7 98.1 147.1

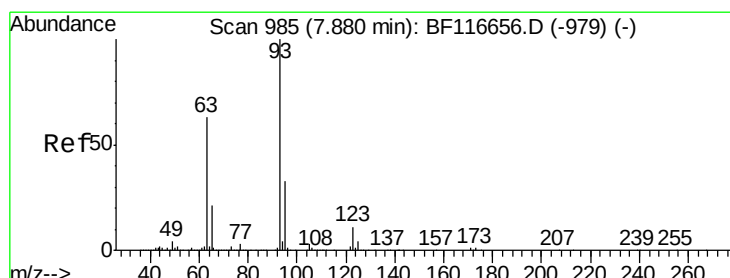
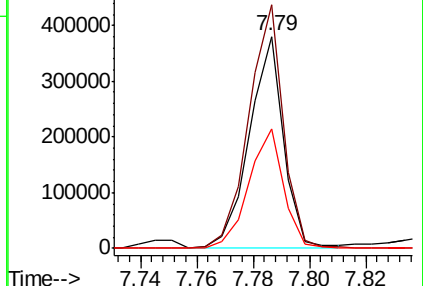
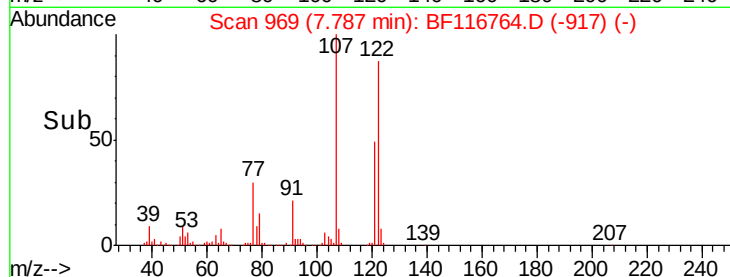
121 56.3 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.034 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

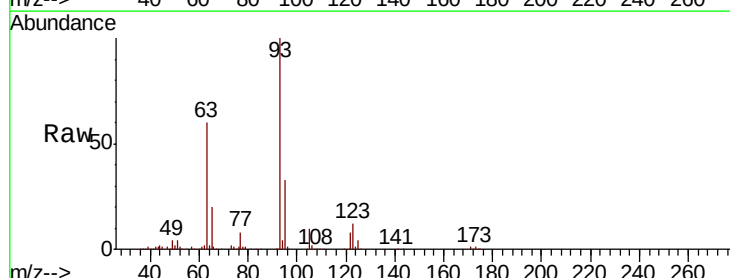
Tgt Ion: 93 Resp: 516470

Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

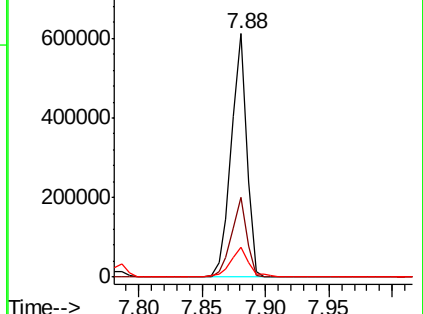
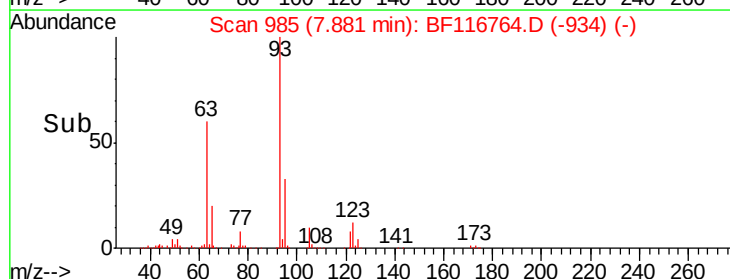
123 12.3 9.8 14.8

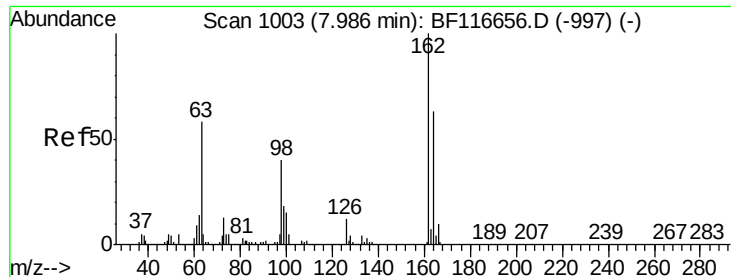


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.325 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

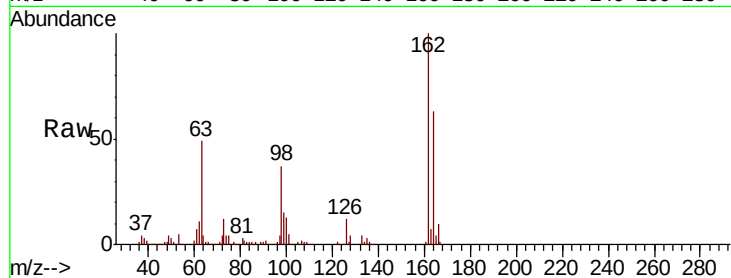
Tot Ion:162 Resp: 330636

Ion Ratio Lower Upper

162 100

164 63.0 43.4 83.4

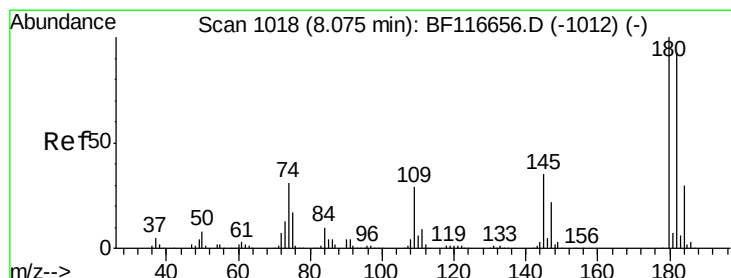
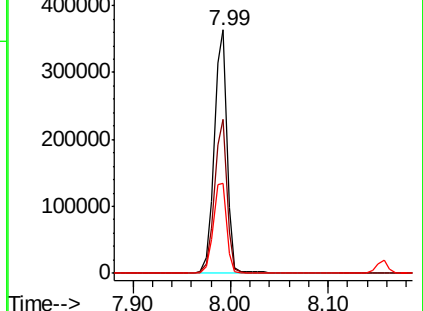
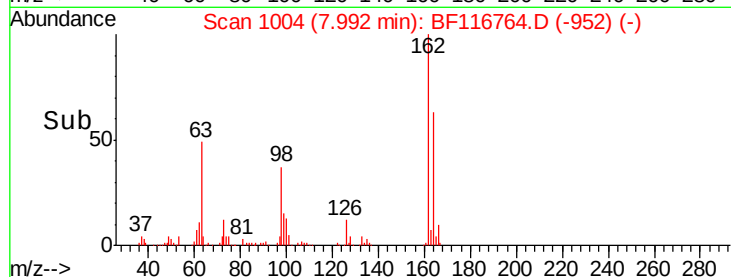
98 36.8 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 42.169 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

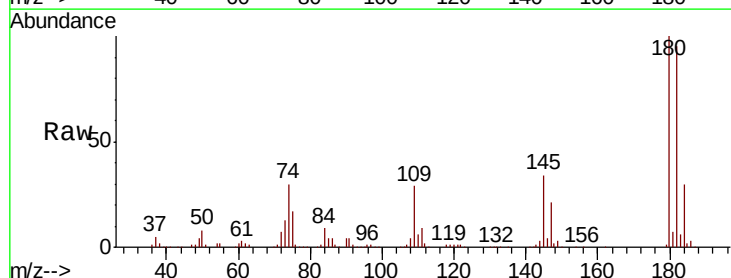
Tgt Ion:180 Resp: 341176

Ion Ratio Lower Upper

180 100

182 95.4 78.6 118.0

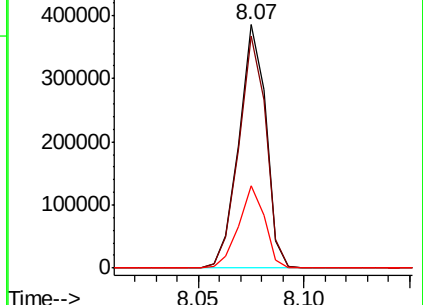
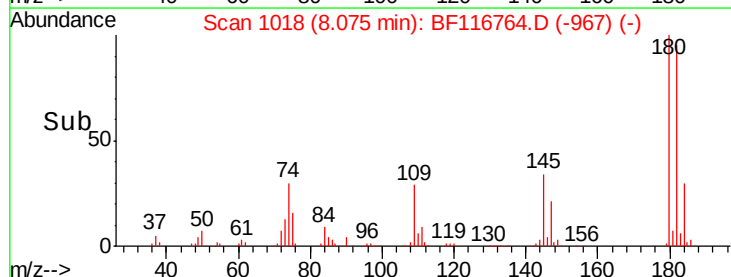
145 33.7 25.7 38.5

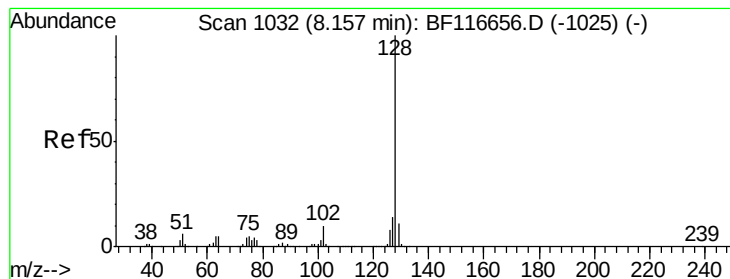


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.758 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

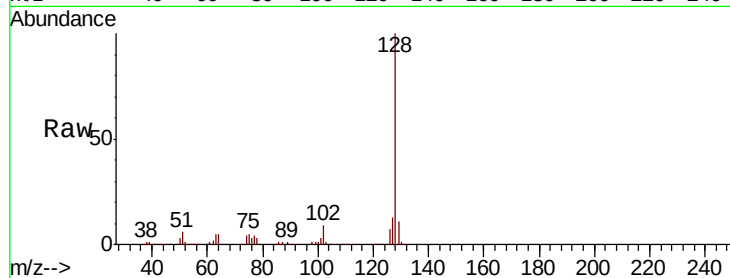
Tot Ion:128 Resp: 1152167

Ion Ratio Lower Upper

128 100

129 11.4 8.6 13.0

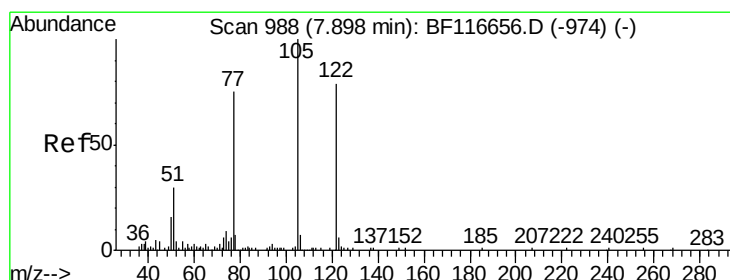
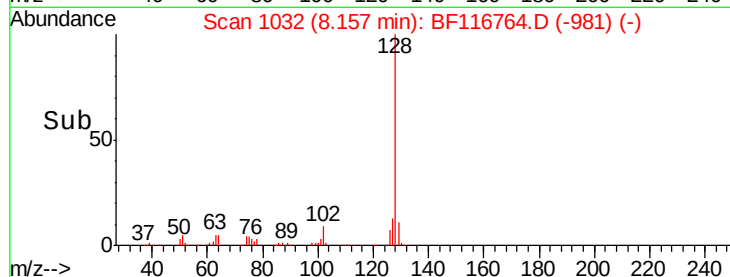
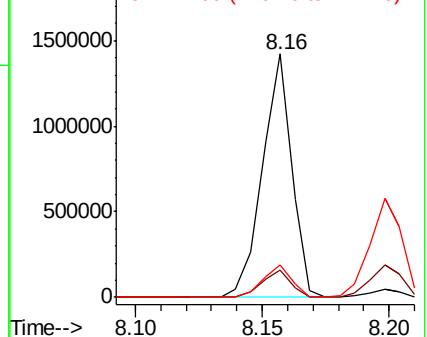
127 13.4 10.4 15.6



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: 48.395 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

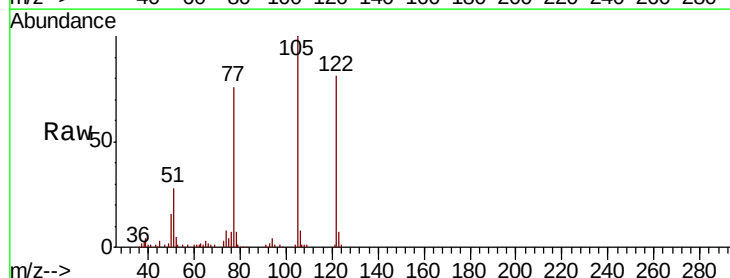
Tgt Ion:122 Resp: 212100

Ion Ratio Lower Upper

122 100

105 123.5 110.0 150.0

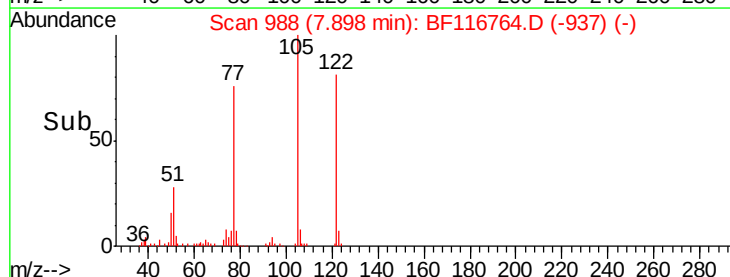
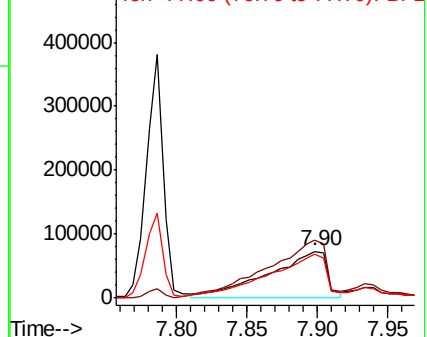
77 93.4 81.7 121.7

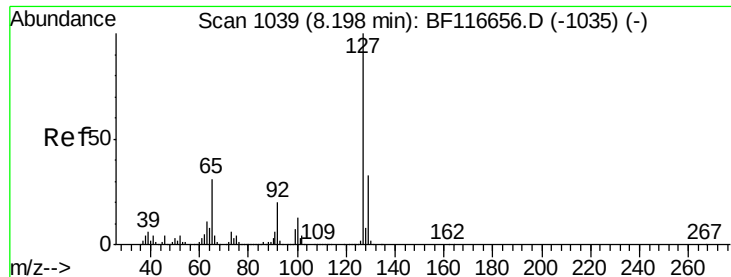


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

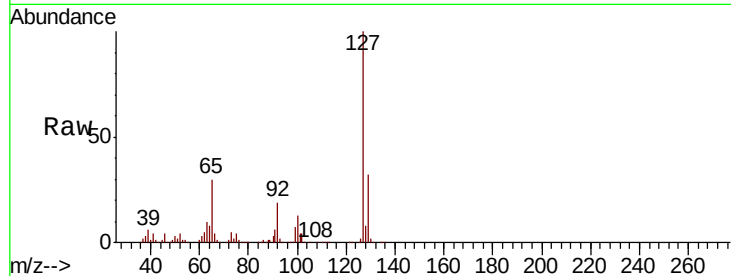




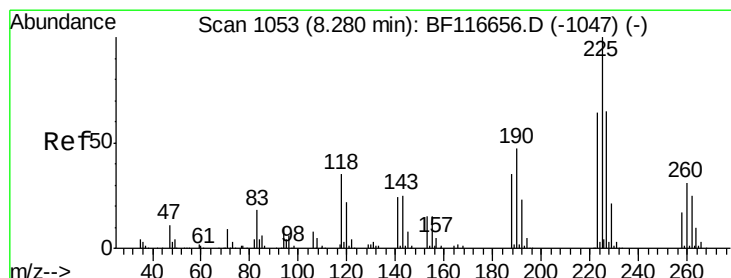
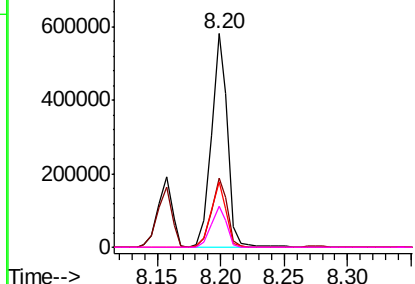
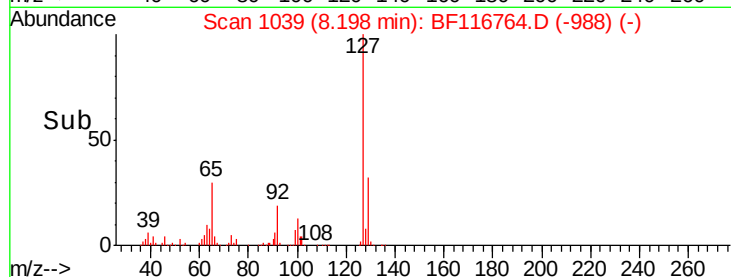
#33
4-Chloroaniline
Concen: 41.263 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	518248
Ion Ratio	Lower	Upper
127	100	
129	32.4	26.2 39.2
65	30.4	26.0 39.0
92	19.3	16.1 24.1

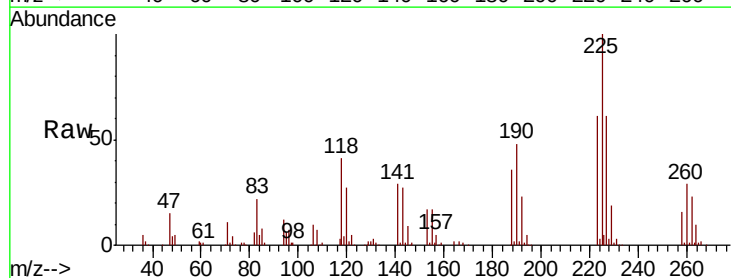


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

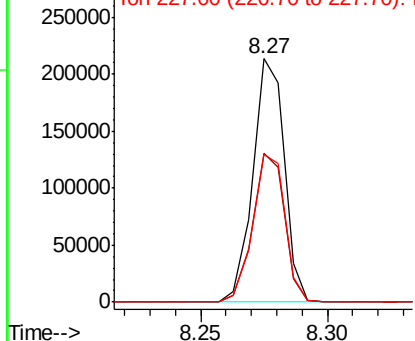
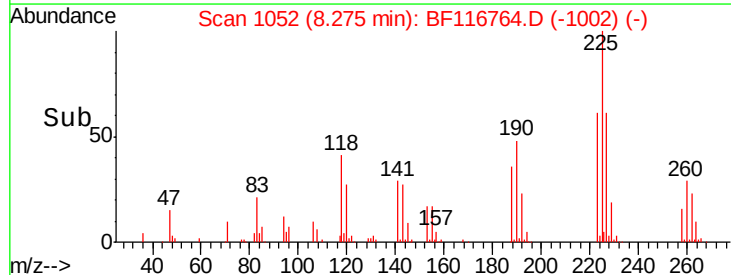


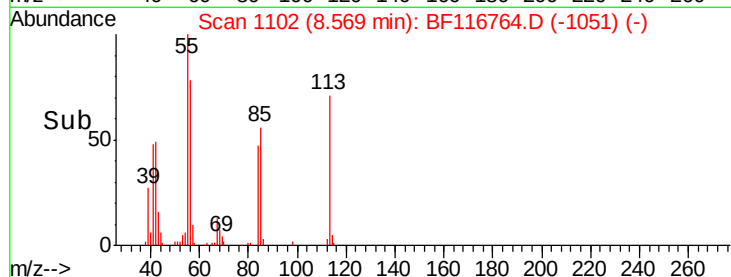
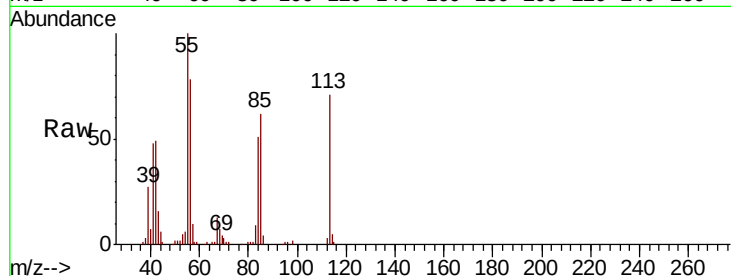
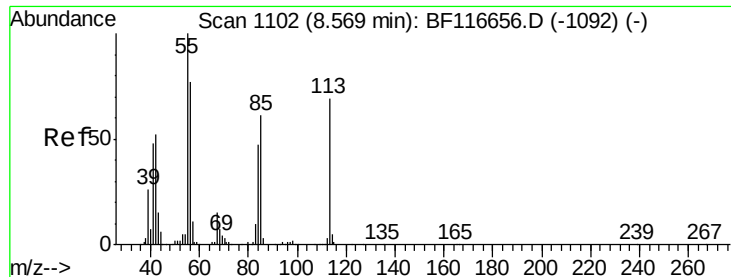
#34
Hexachlorobutadiene
Concen: 41.939 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:225	Resp:	185012
Ion Ratio	Lower	Upper
225	100	
223	60.9	49.4 74.2
227	60.6	51.0 76.4



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

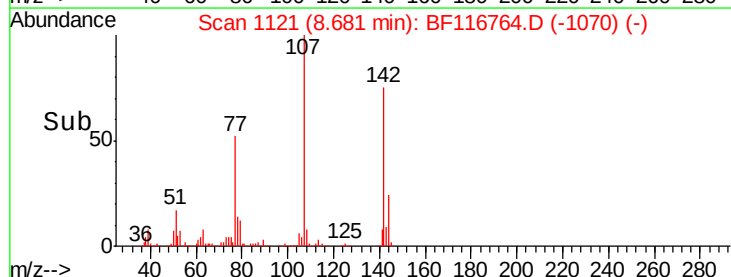
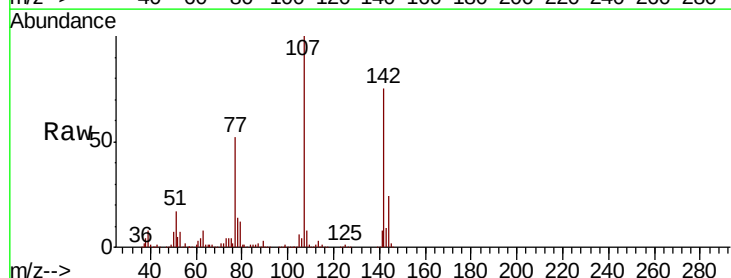
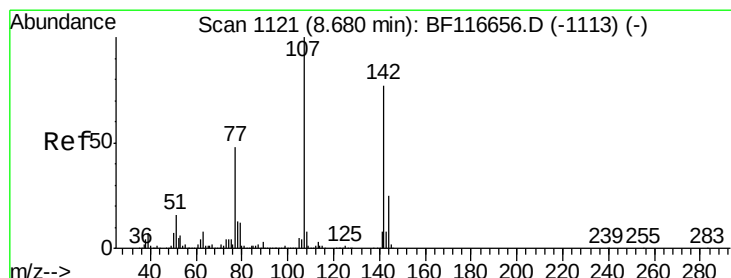
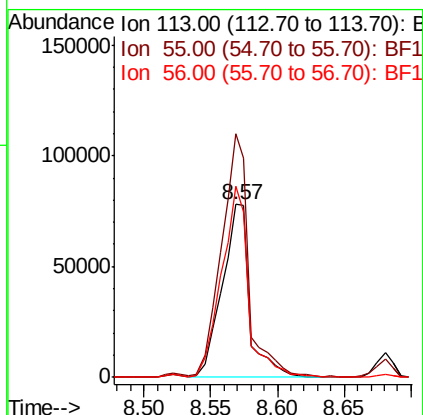




#35
Caprolactam
Concen: 40.513 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

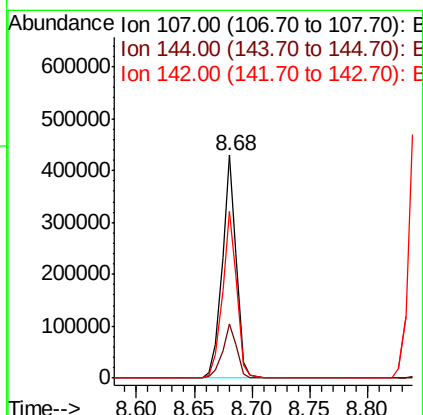
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

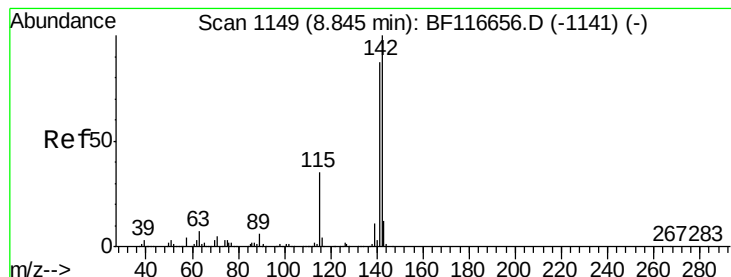
Tot Ion	Ratio	Lower	Upper
113	100		
55	141.0	124.3	164.3
56	110.5	94.6	134.6



#36
4-Chloro-3-methylphenol
Concen: 42.337 ng
RT: 8.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	18.6	27.8
142	74.9	58.5	87.7





#37

2-Methylnaphthalene

Concen: 41.576 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

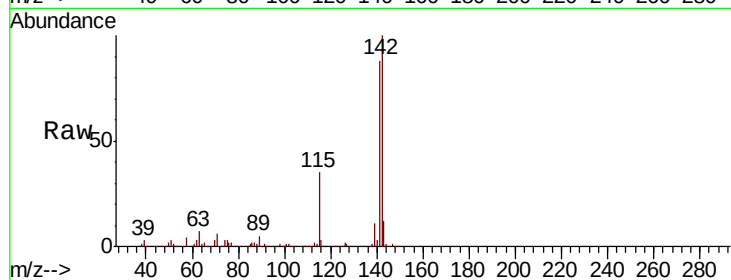
Tot Ion:142 Resp: 763256

Ion Ratio Lower Upper

142 100

141 87.9 72.6 109.0

115 34.6 29.8 44.6

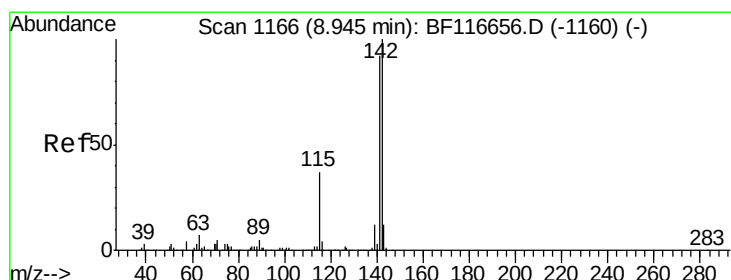
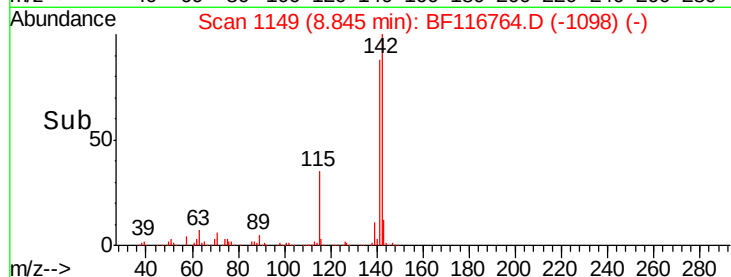
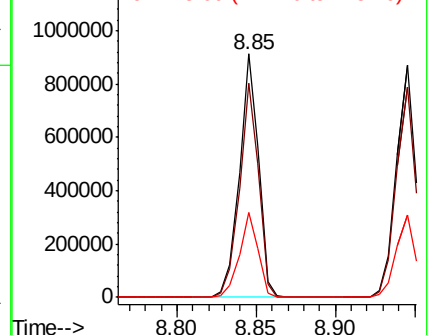


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.802 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

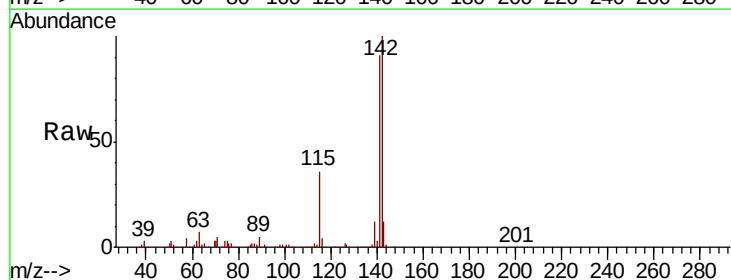
Tgt Ion:142 Resp: 724422

Ion Ratio Lower Upper

142 100

141 91.0 73.9 110.9

116 3.7 3.0 4.6

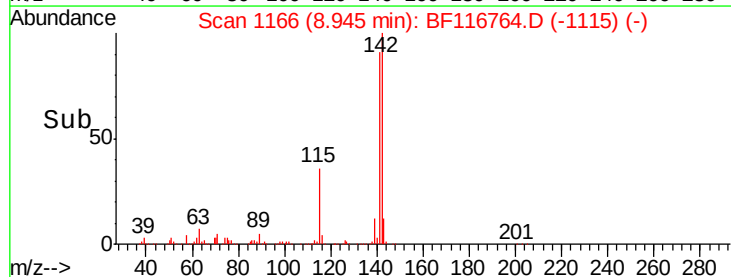
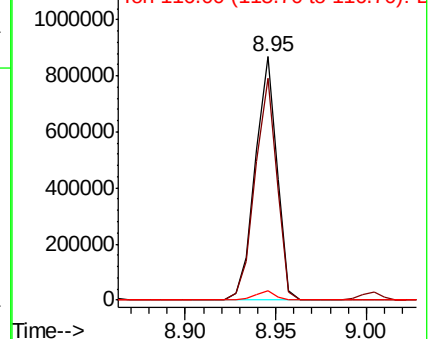


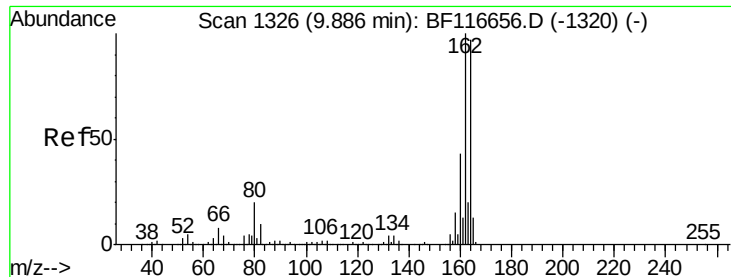
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

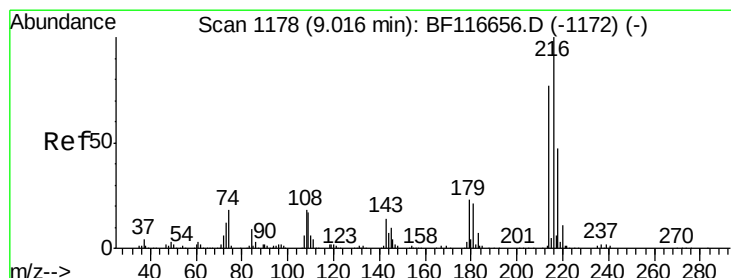
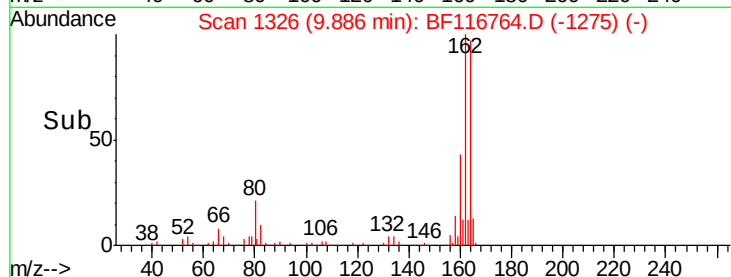
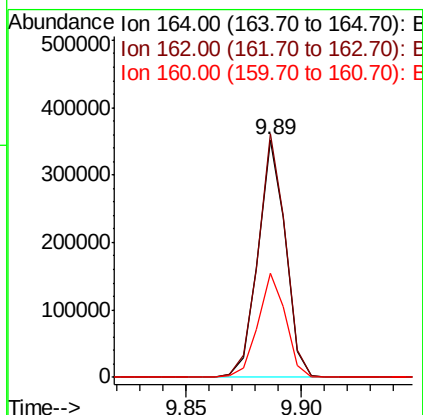
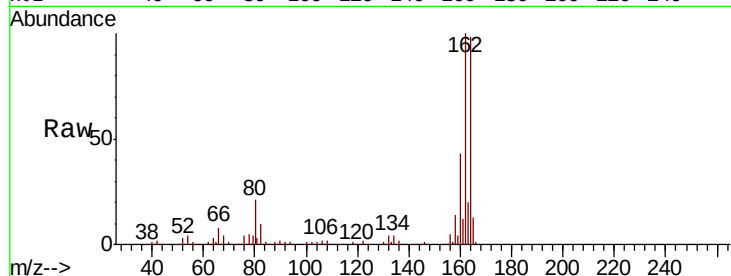




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

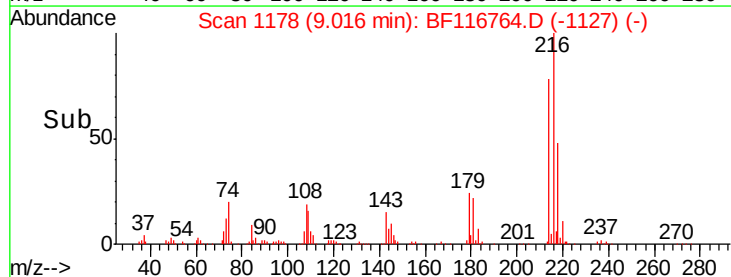
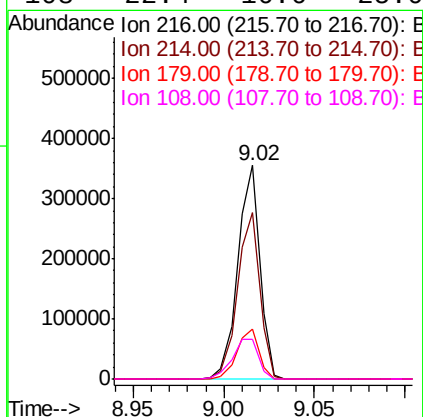
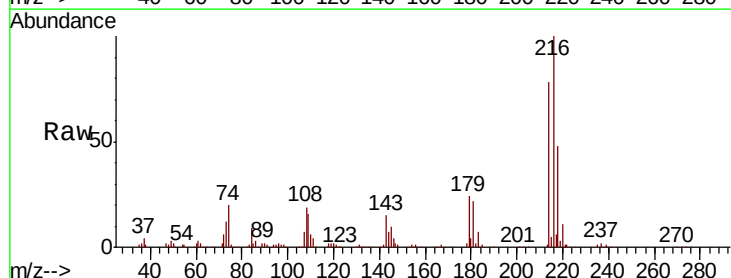
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

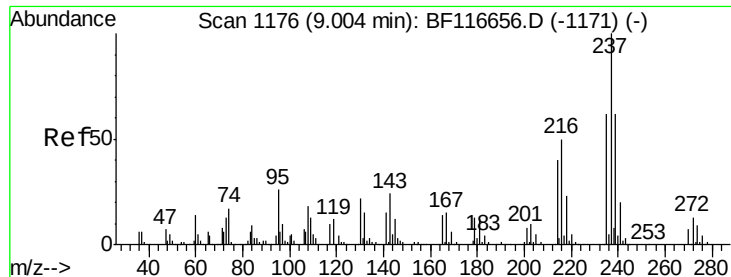
Tot Ion:164 Resp: 291542
Ion Ratio Lower Upper
164 100
162 102.5 81.4 122.0
160 43.6 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.059 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:216 Resp: 300929
Ion Ratio Lower Upper
216 100
214 79.1 62.7 94.1
179 23.7 19.3 28.9
108 22.4 16.6 25.0

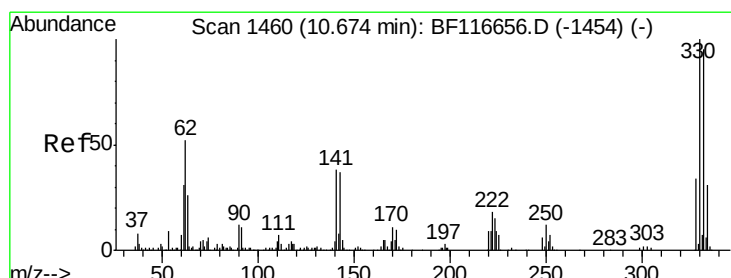
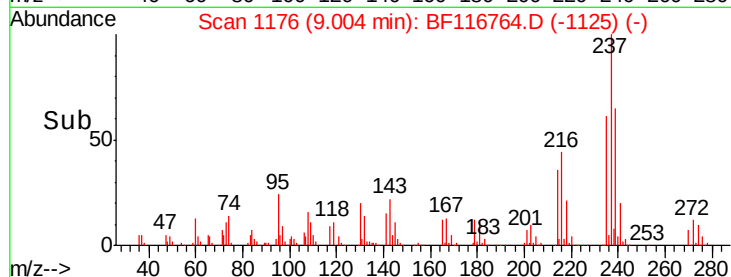
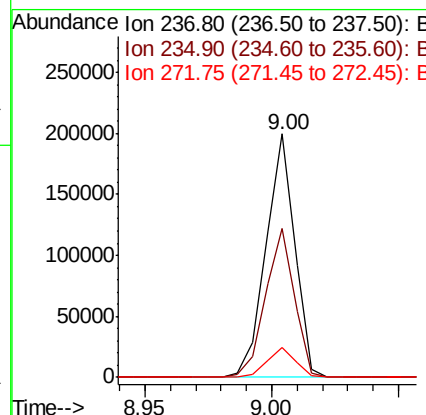
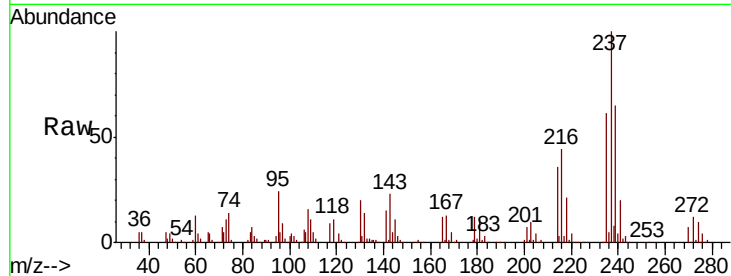




#41
Hexachlorocyclopentadiene
Concen: 39.411 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

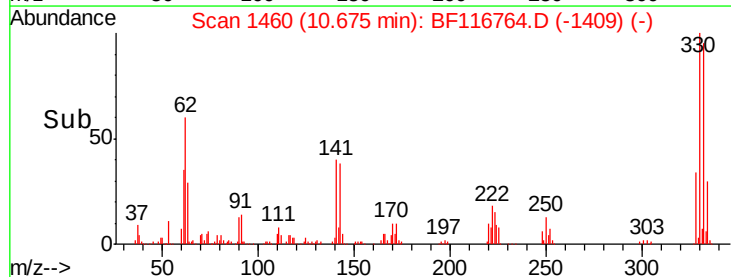
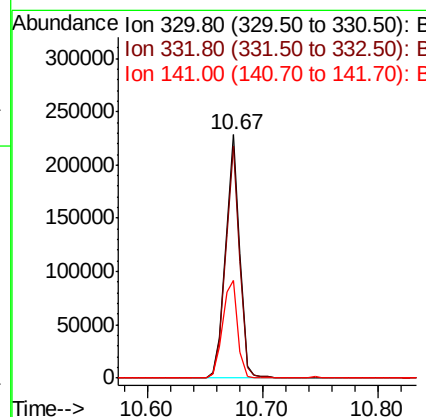
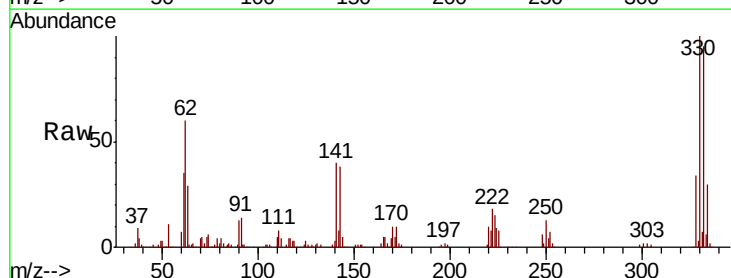
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

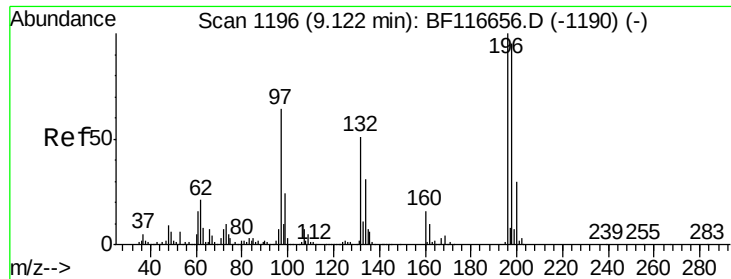
Tot Ion:237 Resp: 159056
Ion Ratio Lower Upper
237 100
235 60.9 41.4 81.4
272 12.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 99.830 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:330 Resp: 194571
Ion Ratio Lower Upper
330 100
332 94.3 76.9 115.3
141 42.9 31.4 47.2

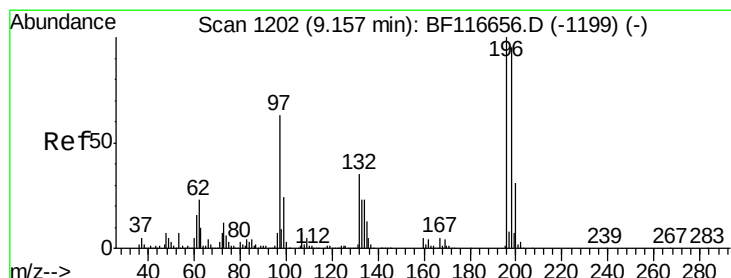
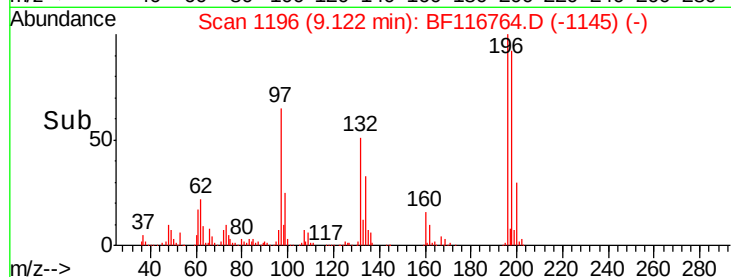
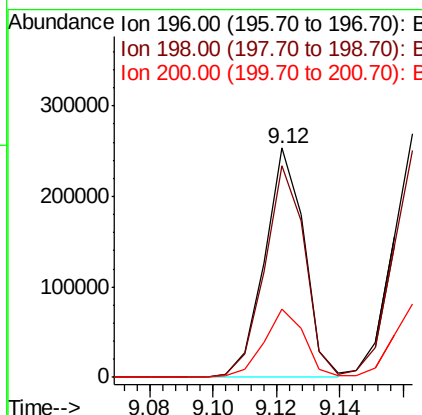
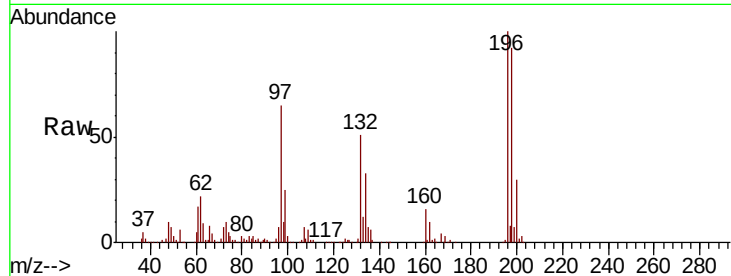




#43
 2,4,6-Trichlorophenol
 Concen: 45.931 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF116764.D
 Acq: 3 Sep 2019 11:14

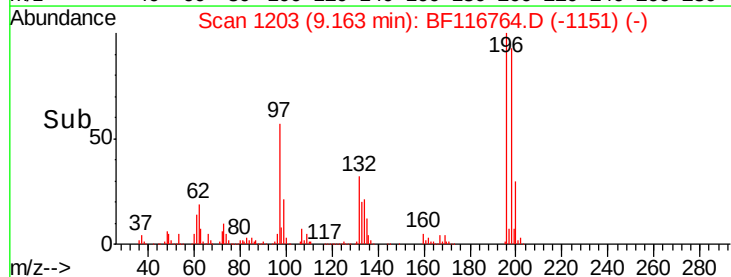
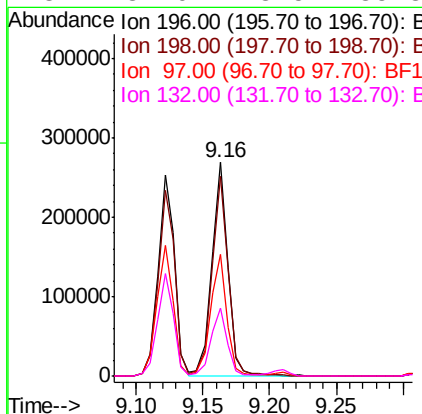
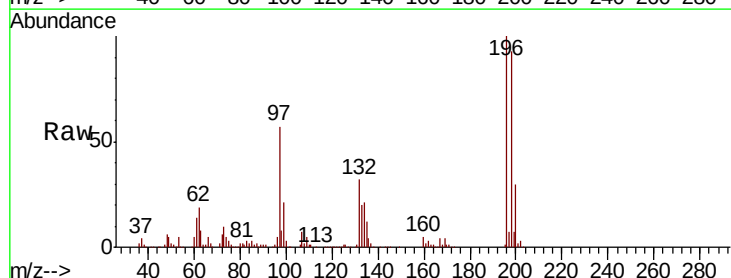
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

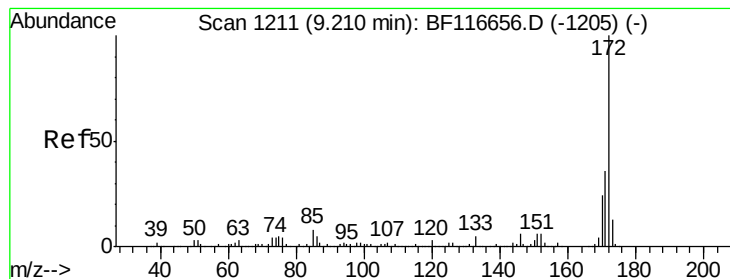
Tot Ion:196 Resp: 220045
 Ion Ratio Lower Upper
 196 100
 198 92.0 79.1 118.7
 200 29.8 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.958 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BF116764.D
 Acq: 3 Sep 2019 11:14

Tgt Ion:196 Resp: 228580
 Ion Ratio Lower Upper
 196 100
 198 93.4 78.1 117.1
 97 56.9 41.6 62.4
 132 32.0 23.5 35.3

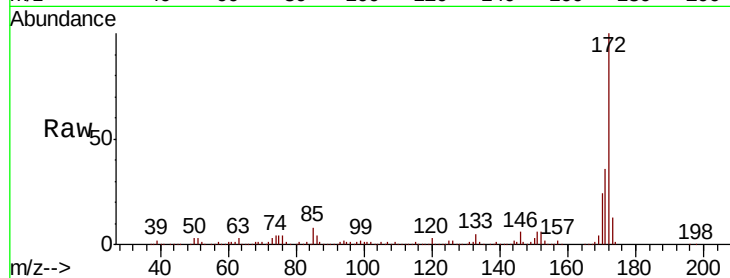




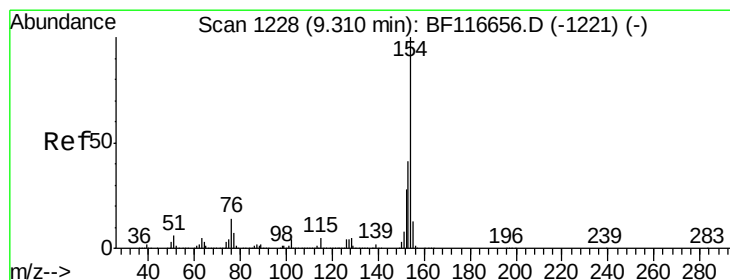
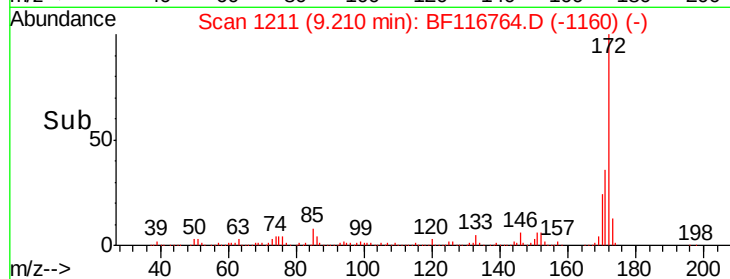
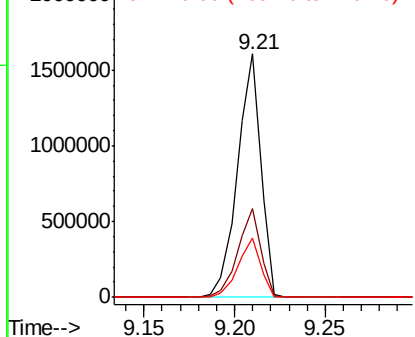
#45
2-Fluorobiphenyl
Concen: 83.327 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1440128
Ion Ratio Lower Upper
172 100
171 36.4 27.8 41.6
170 24.3 18.9 28.3

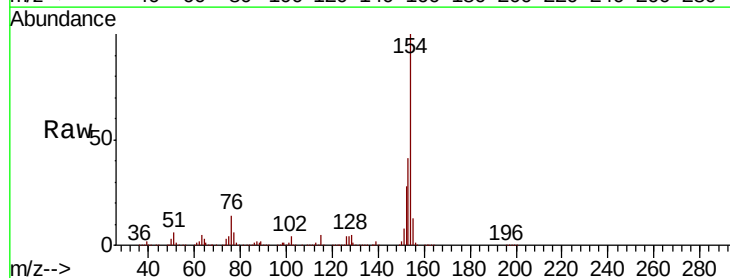


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

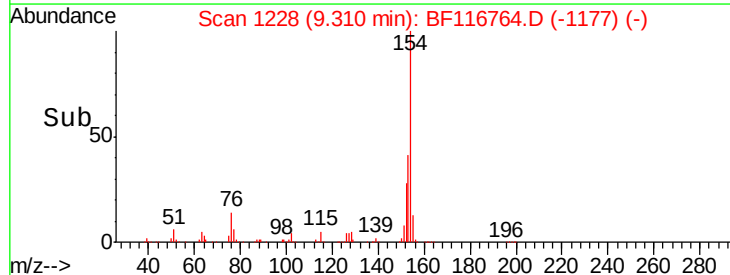
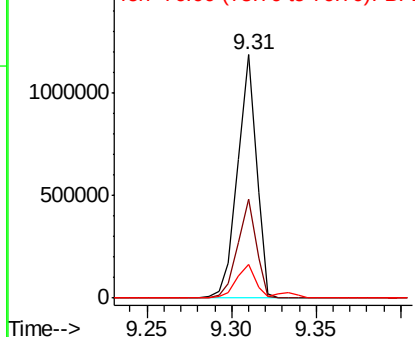


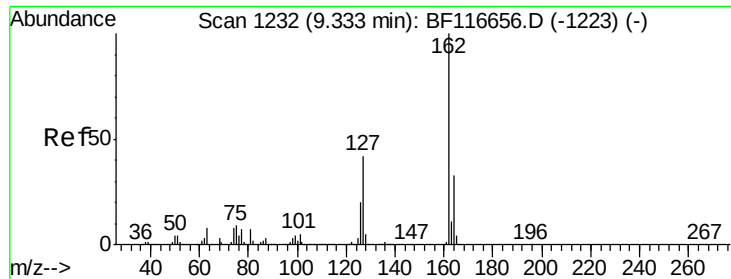
#46
1,1'-Biphenyl
Concen: 41.738 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:154 Resp: 923347
Ion Ratio Lower Upper
154 100
153 40.8 21.2 61.2
76 13.7 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

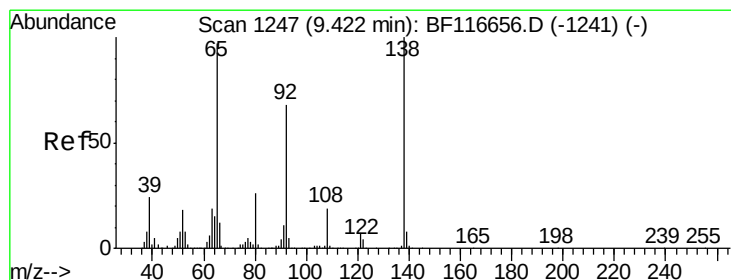
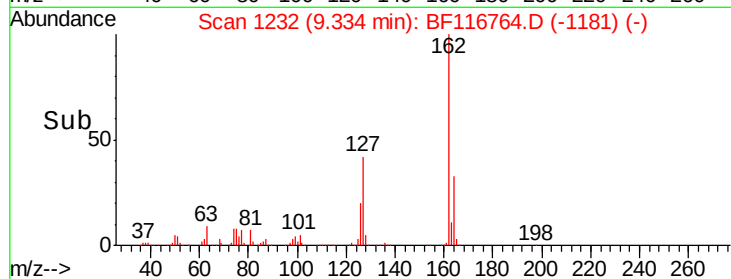
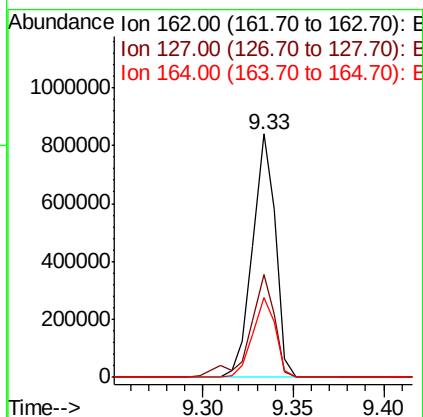
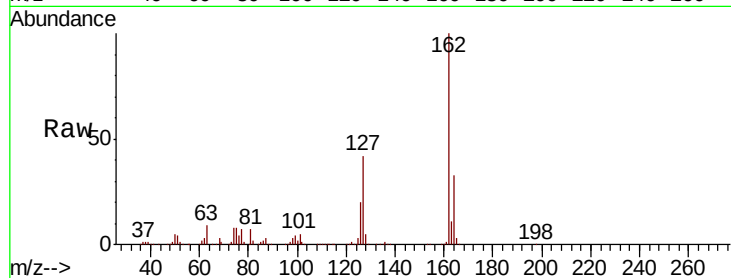




#47
2-Chloronaphthalene
Concen: 42.118 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

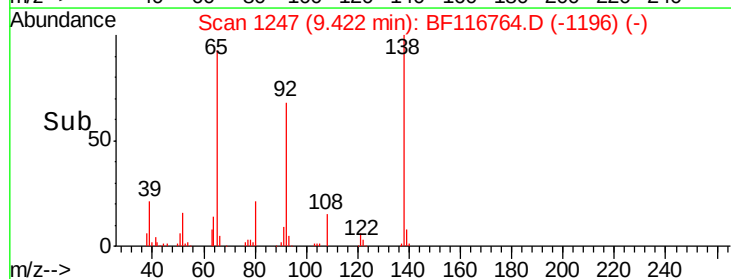
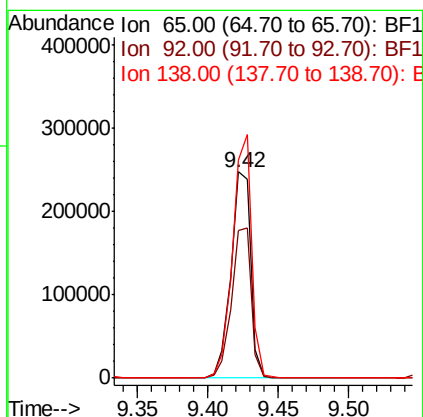
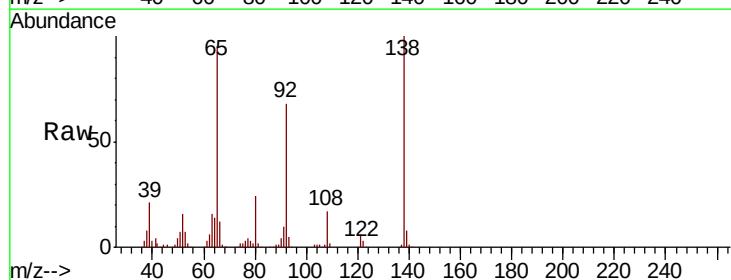
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

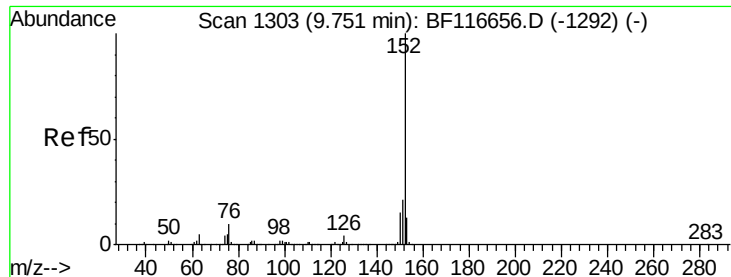
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.4	50.2
164	33.0	26.6	39.8



#48
2-Nitroaniline
Concen: 47.758 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.7	57.1	85.7
138	105.8	88.2	132.2





#49

Acenaphthylene

Concen: 41.682 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

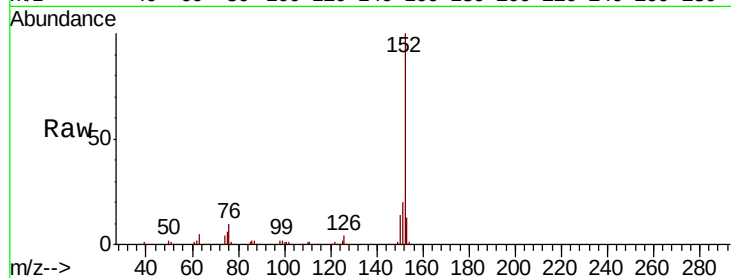
Tot Ion:152 Resp: 1104021

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

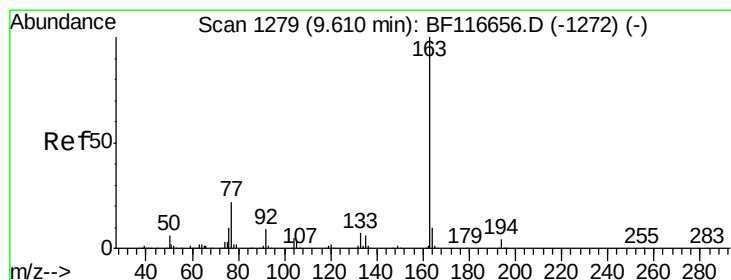
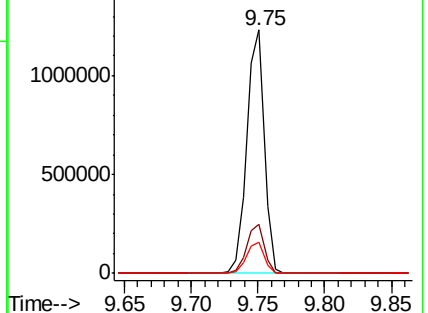
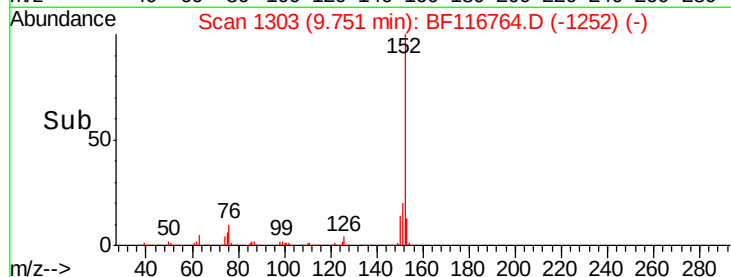
153 12.9 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.697 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

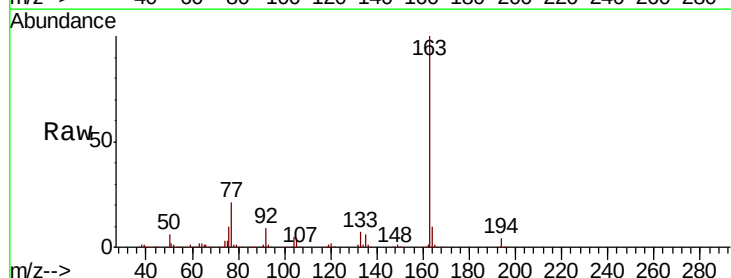
Tgt Ion:163 Resp: 819139

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

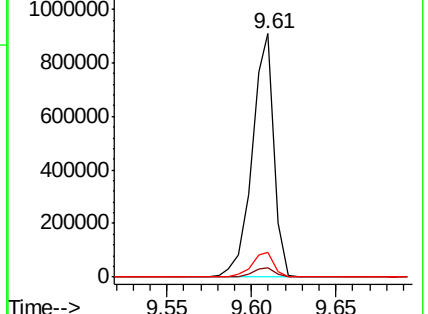
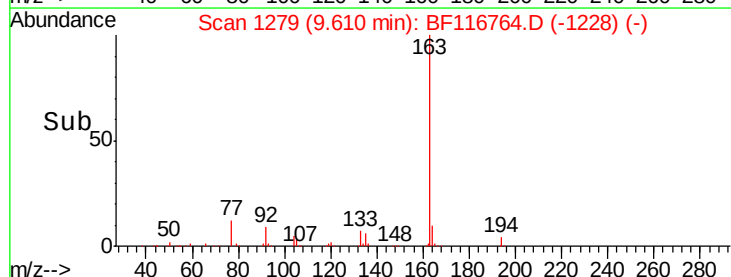
164 10.1 8.6 12.8

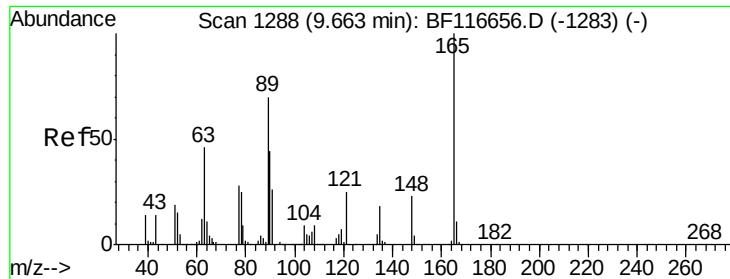


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

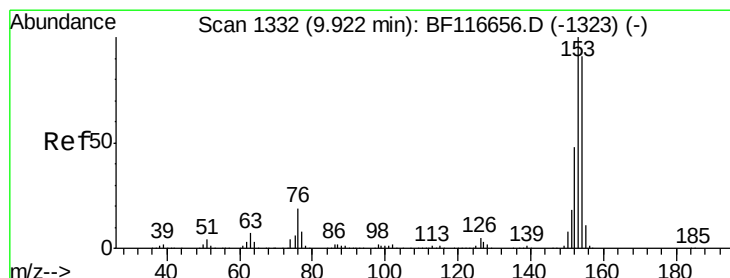
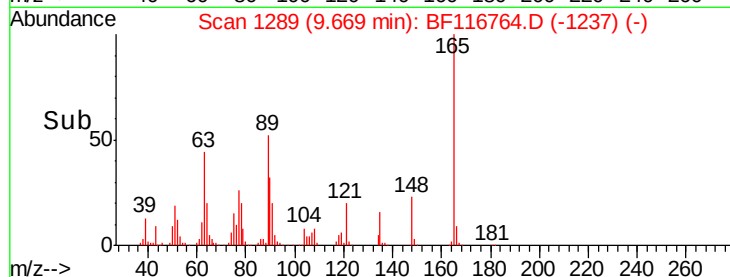
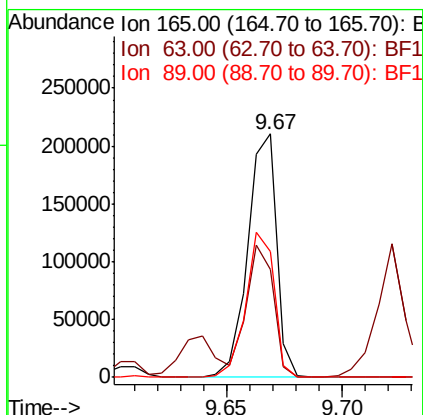
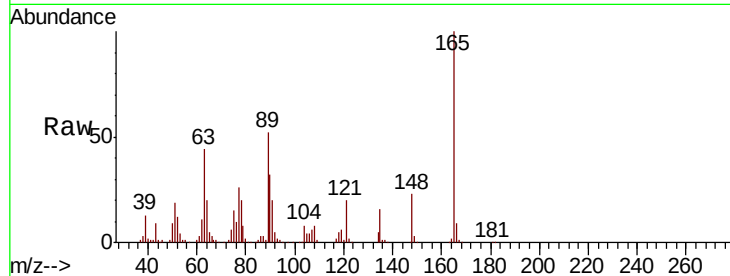




#51
2,6-Dinitrotoluene
Concen: 47.999 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

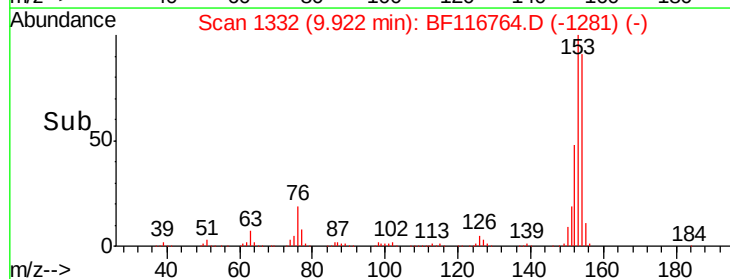
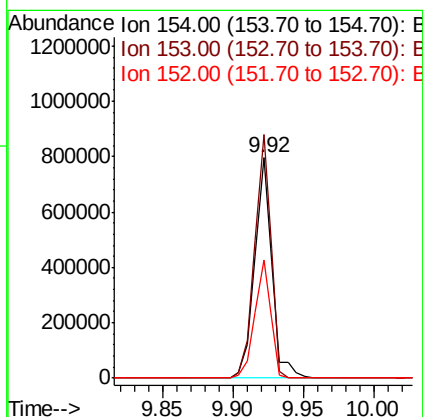
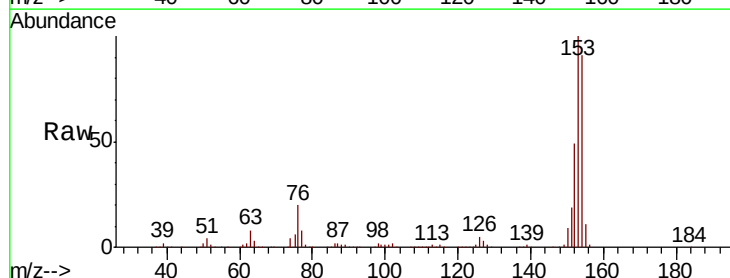
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

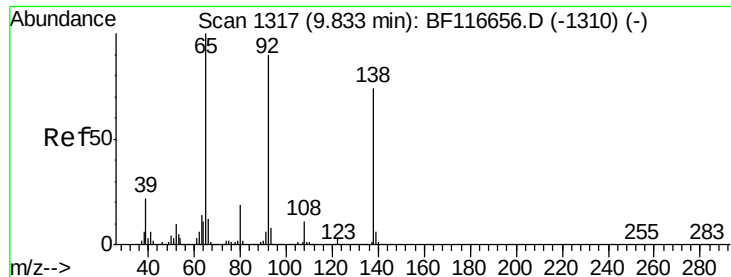
Tot Ion:165 Resp: 184328
Ion Ratio Lower Upper
165 100
63 44.4 47.3 70.9#
89 51.5 52.5 78.7#



#52
Acenaphthene
Concen: 42.178 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:154 Resp: 686418
Ion Ratio Lower Upper
154 100
153 110.5 89.5 134.3
152 53.6 41.9 62.9

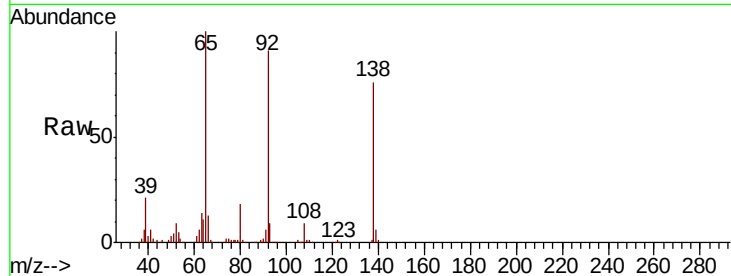




#53
3-Nitroaniline
Concen: 48.312 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.5	12.7
92	119.4	87.2	130.8

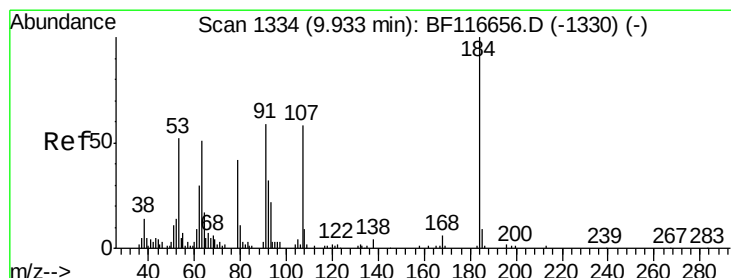
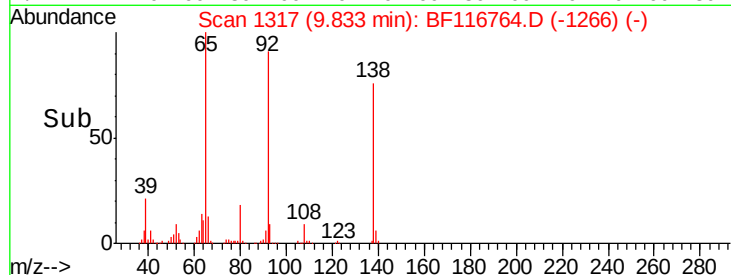
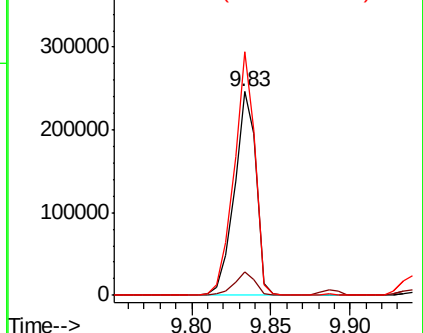


Abundance

Ion 138.00 (137.70 to 138.70): E

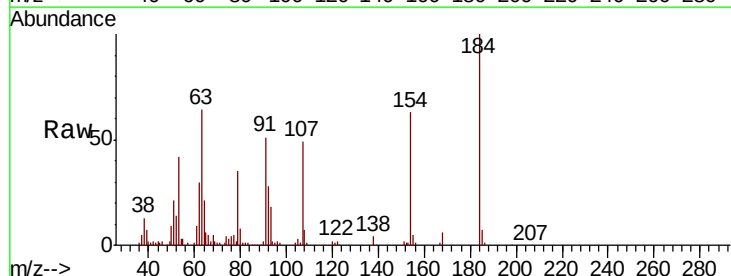
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 54.532 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.5	52.2	78.2
154	63.4	60.8	91.2

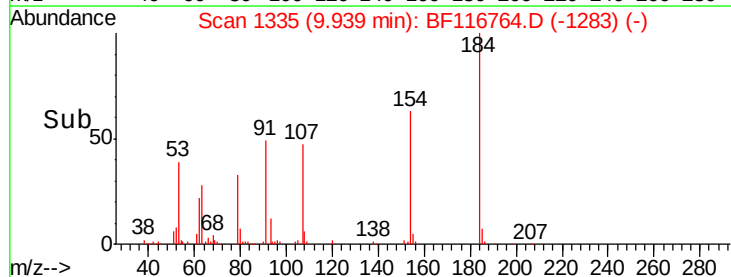
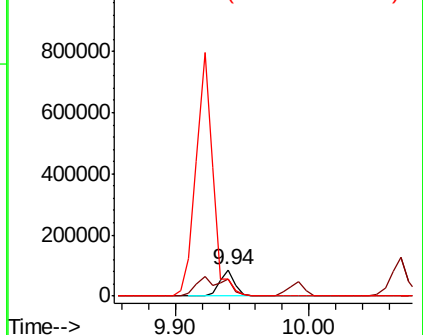


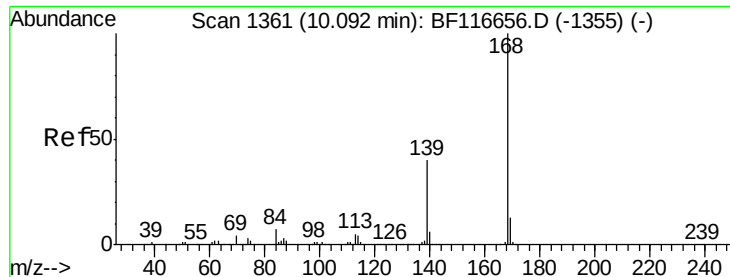
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

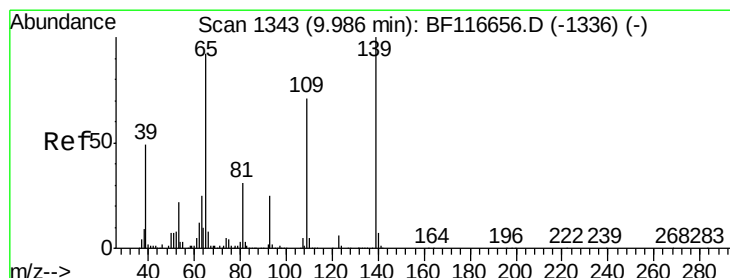
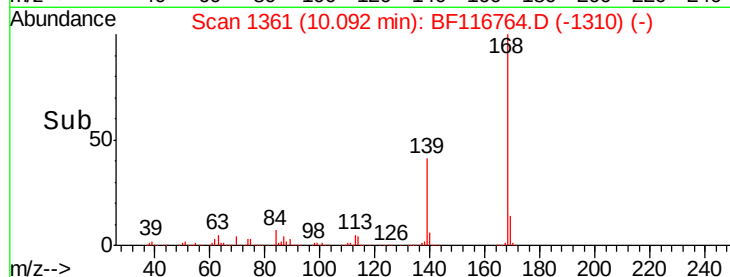
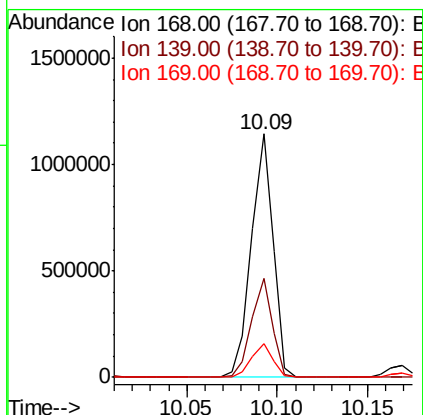
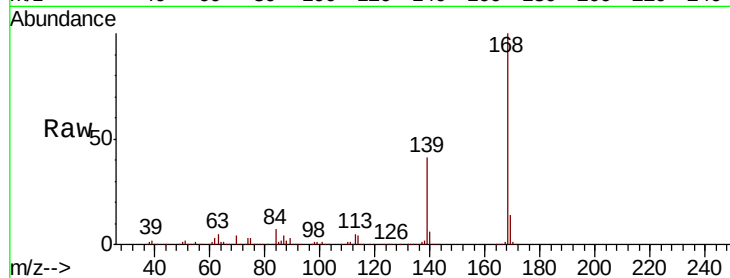




#55
Dibenzofuran
Concen: 41.572 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

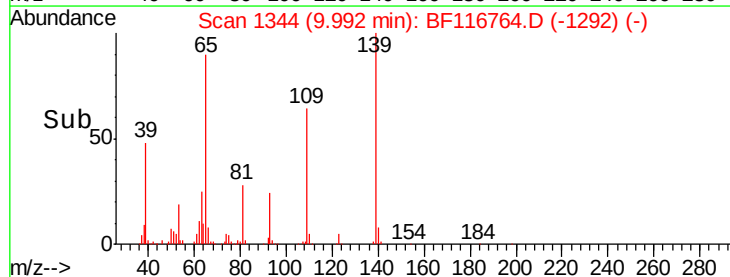
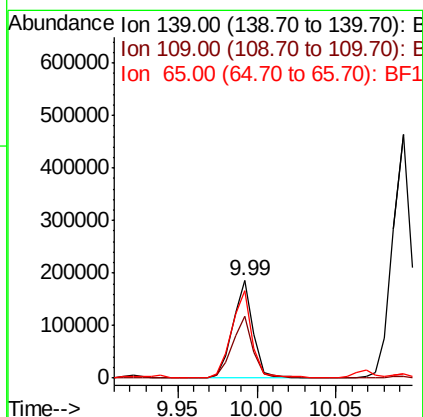
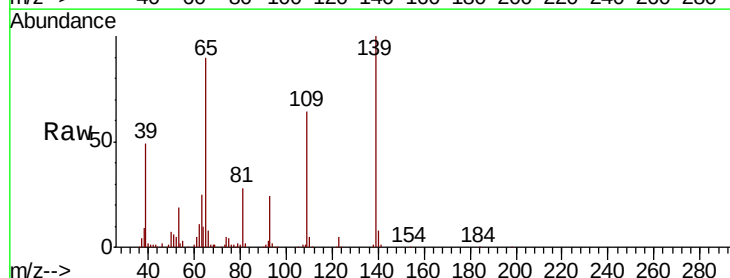
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

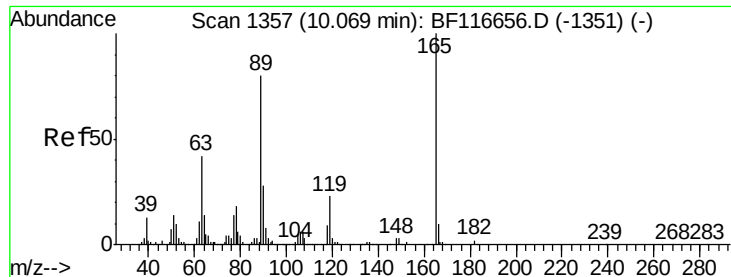
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	31.5	47.3
169	13.7	10.3	15.5



#56
4-Nitrophenol
Concen: 50.385 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.1	61.7	101.7
65	90.0	89.1	129.1

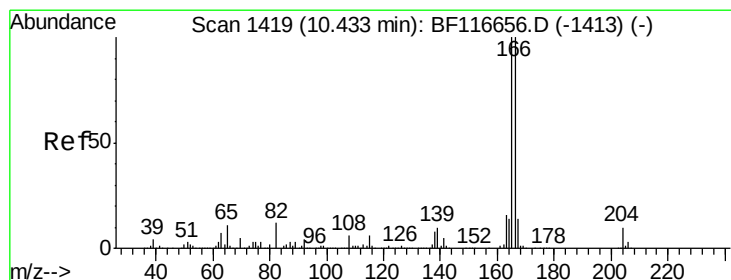
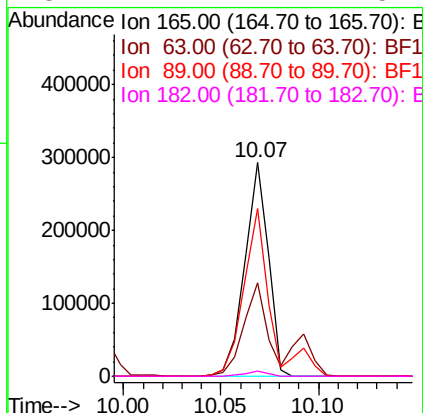
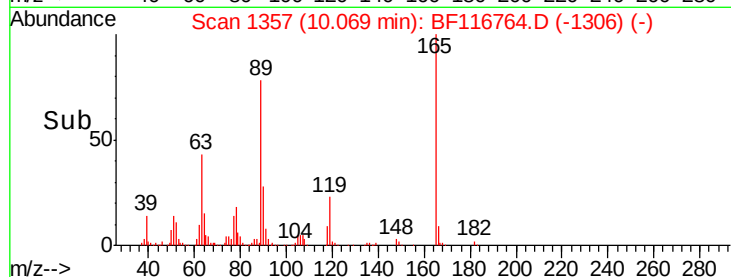
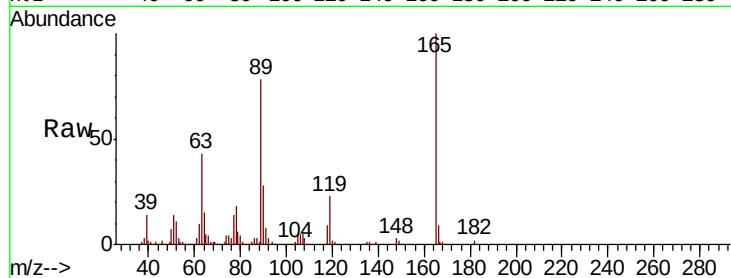




#57
2,4-Dinitrotoluene
Concen: 52.207 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

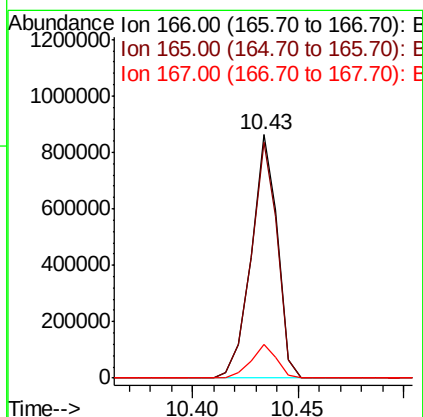
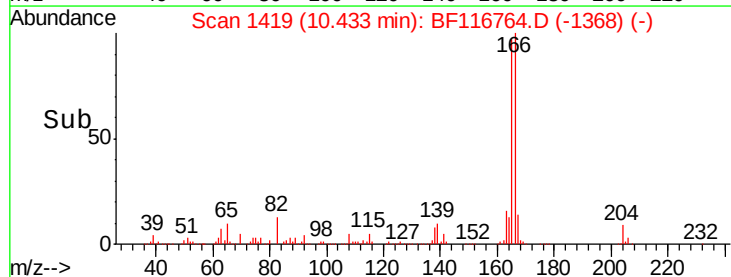
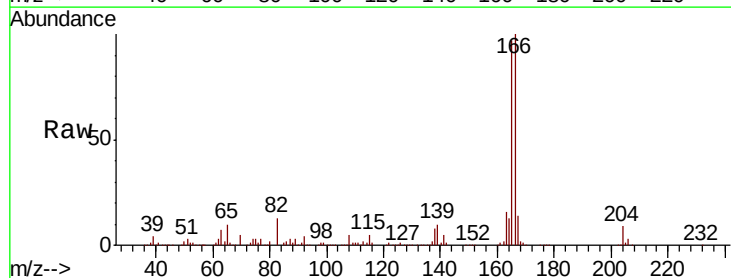
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

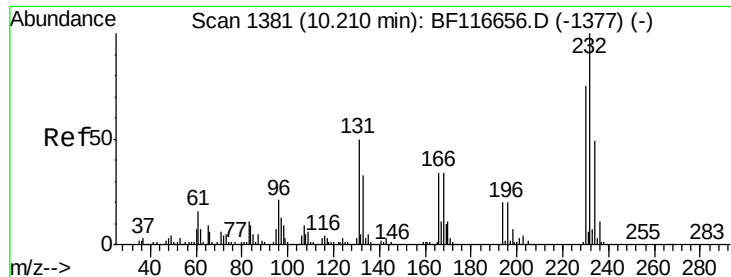
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.5	36.4	54.6
89	78.3	62.6	94.0
182	2.2	2.1	3.1



#58
Fluorene
Concen: 42.345 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.8	118.2
167	13.8	10.0	15.0

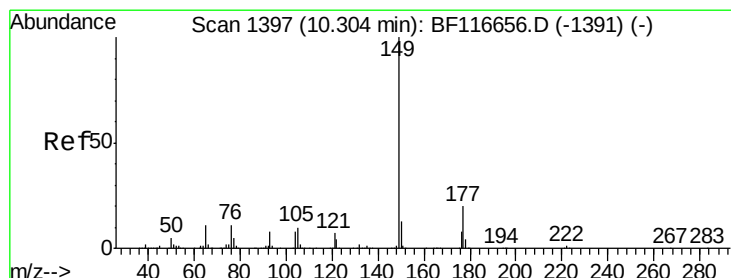
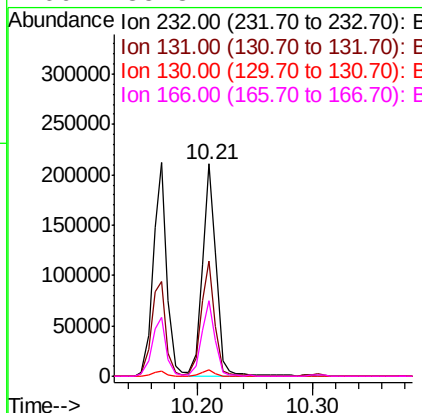
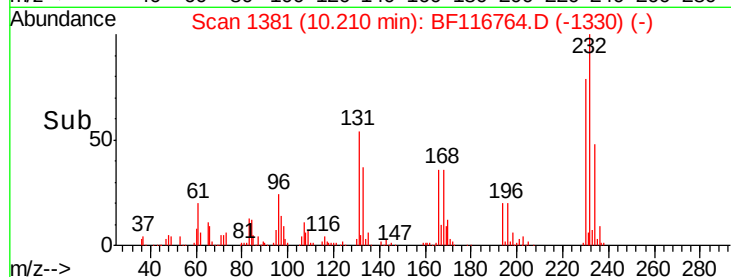
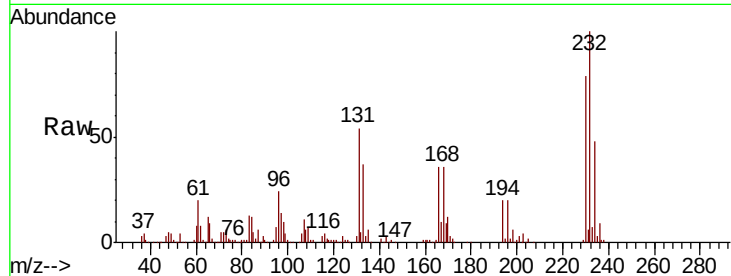




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.761 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF116764.D
 Acq: 3 Sep 2019 11:14

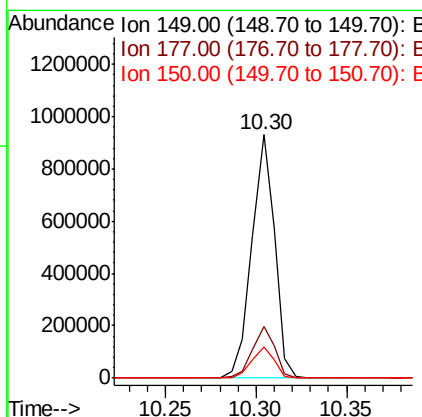
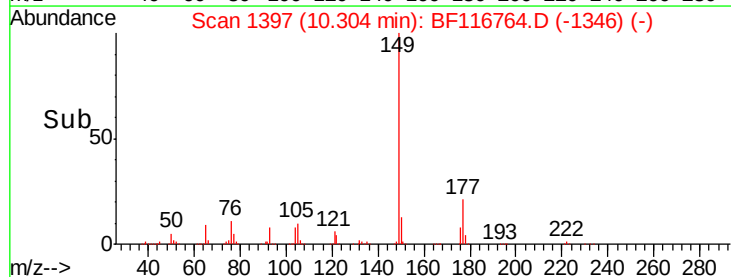
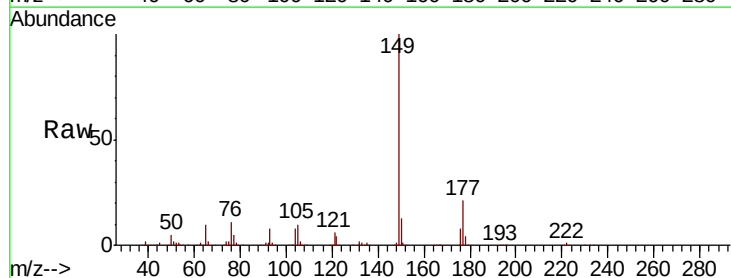
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

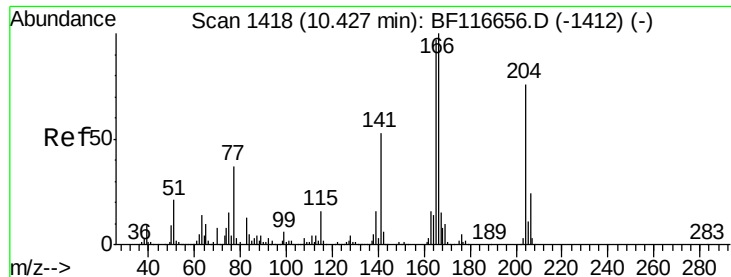
Tot Ion:232 Resp: 175030
 Ion Ratio Lower Upper
 232 100
 131 53.9 42.7 64.1
 130 2.6 1.9 2.9
 166 35.8 27.4 41.2



#60
 Diethylphthalate
 Concen: 40.387 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF116764.D
 Acq: 3 Sep 2019 11:14

Tgt Ion:149 Resp: 814285
 Ion Ratio Lower Upper
 149 100
 177 21.4 17.2 25.8
 150 13.0 9.7 14.5

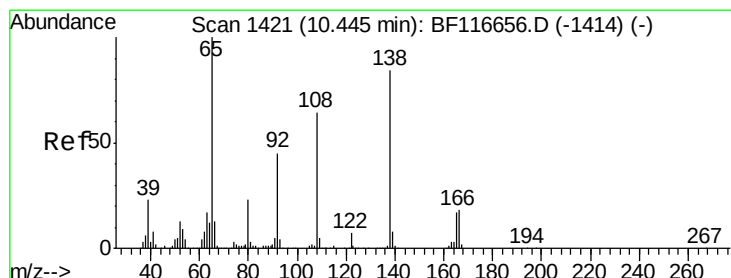
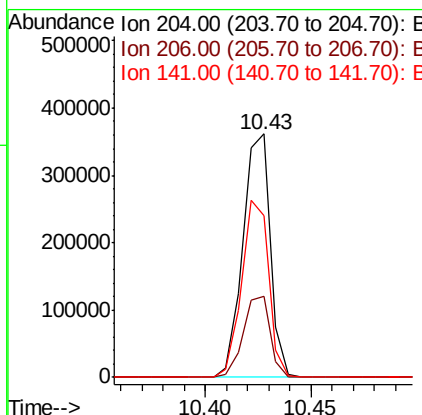
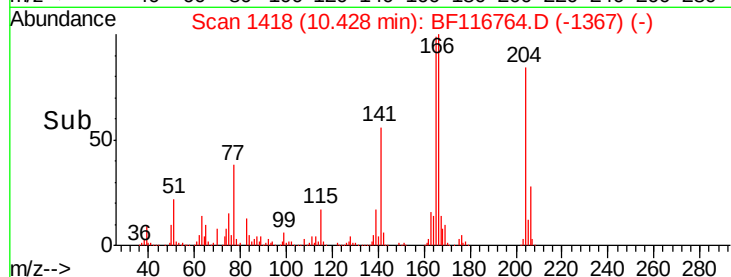
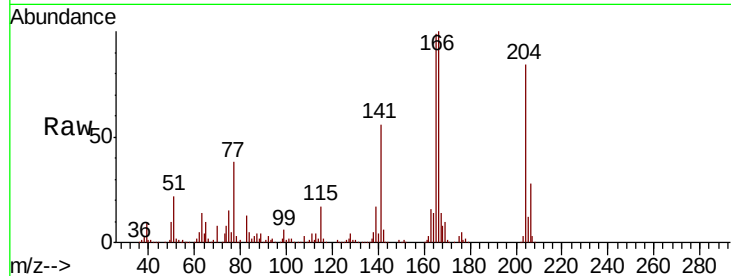




#61
4-Chlorophenyl-phenylether
Concen: 42.498 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

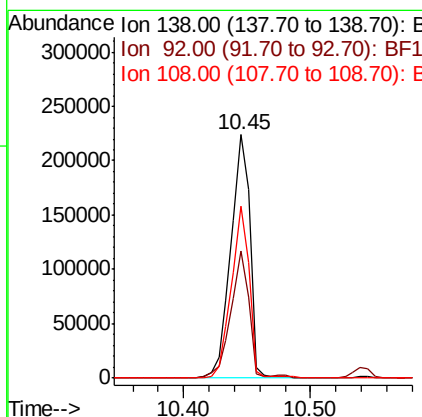
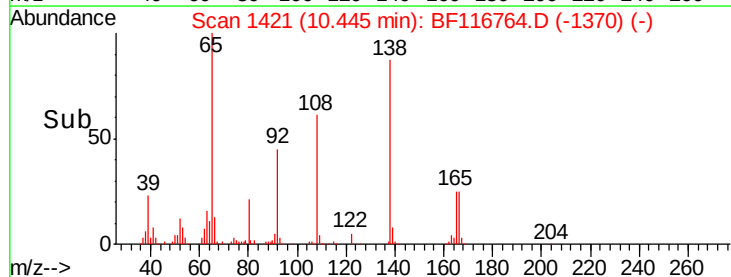
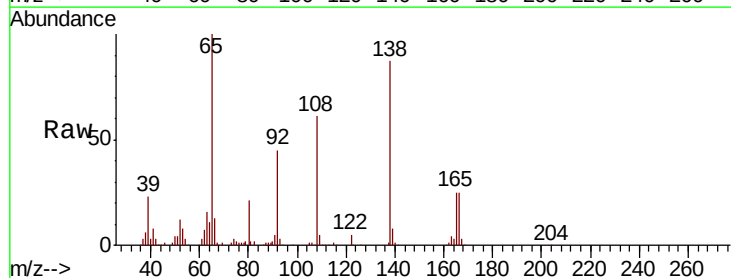
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

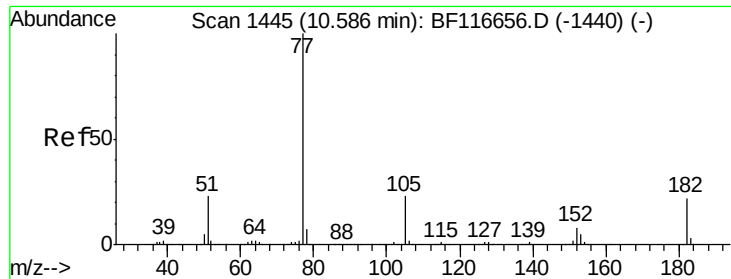
Tot Ion:204 Resp: 325318
Ion Ratio Lower Upper
204 100
206 33.1 25.4 38.2
141 66.5 53.8 80.8



#62
4-Nitroaniline
Concen: 49.988 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:138 Resp: 233471
Ion Ratio Lower Upper
138 100
92 52.3 28.7 68.7
108 70.4 60.4 100.4





#63

Azobenzene

Concen: 40.558 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 852664

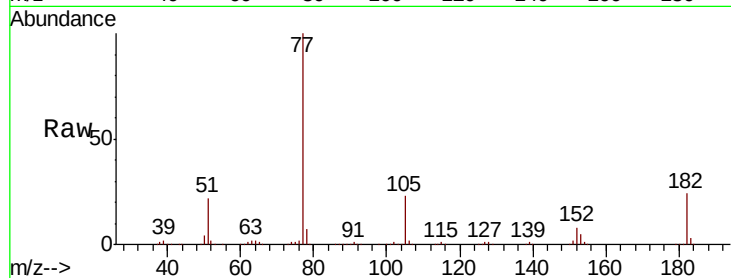
Ion Ratio Lower Upper

77 100

182 23.9 1.2 41.2

105 23.4 0.6 40.6

51 22.0 8.2 48.2

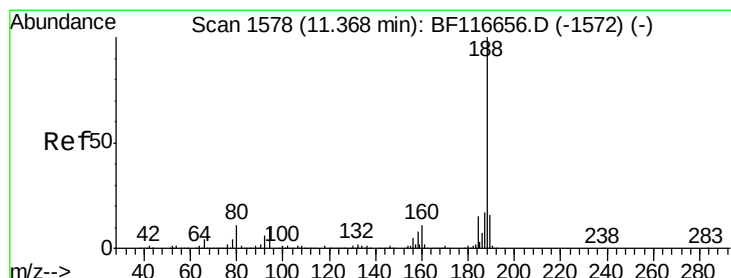
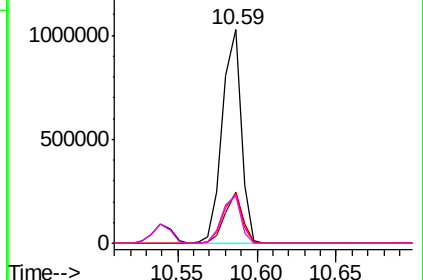
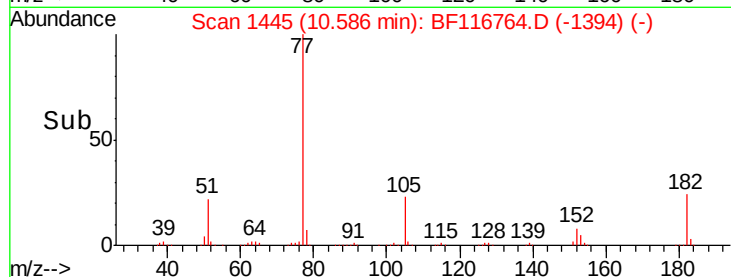


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

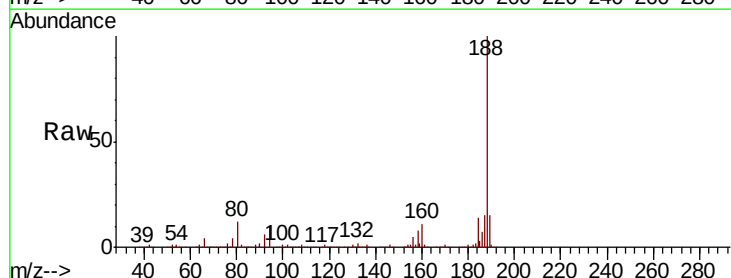
Tgt Ion: 188 Resp: 472408

Ion Ratio Lower Upper

188 100

94 10.2 7.3 10.9

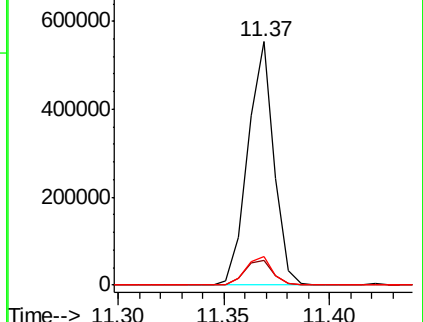
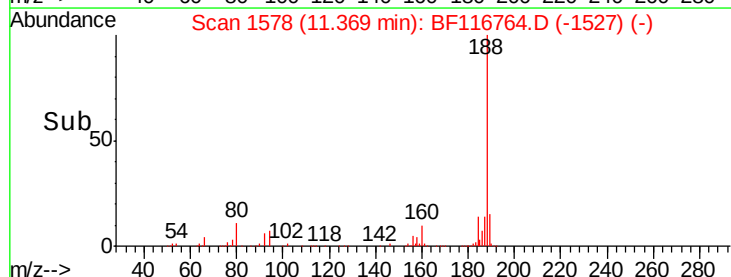
80 11.8 8.4 12.6

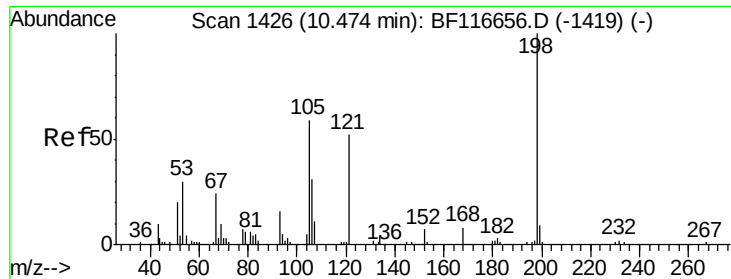


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

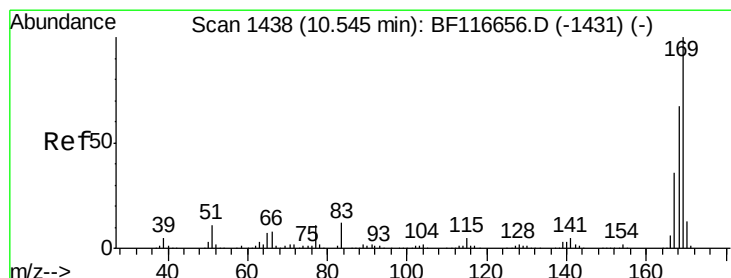
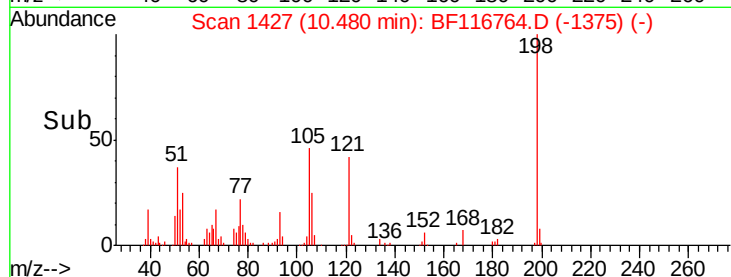
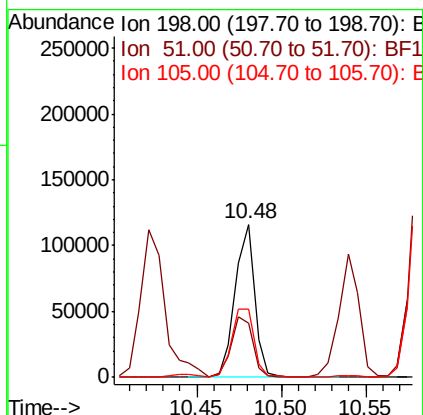
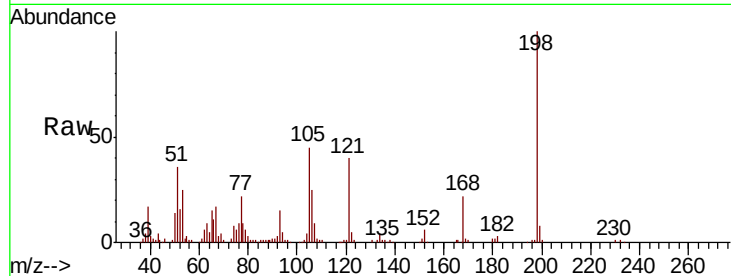




#65
 4,6-Dinitro-2-methylphenol
 Concen: 52.958 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF116764.D
 Acq: 3 Sep 2019 11:14

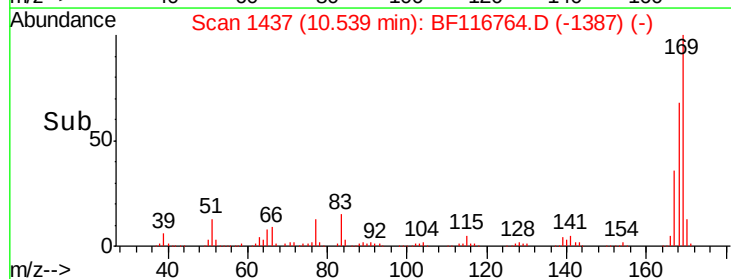
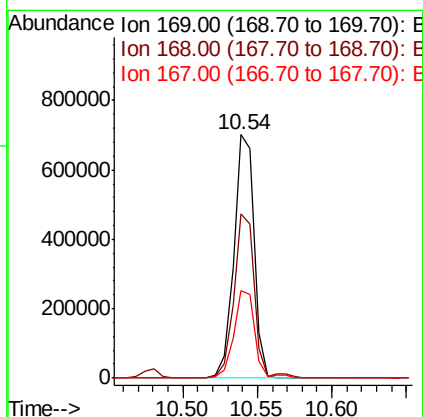
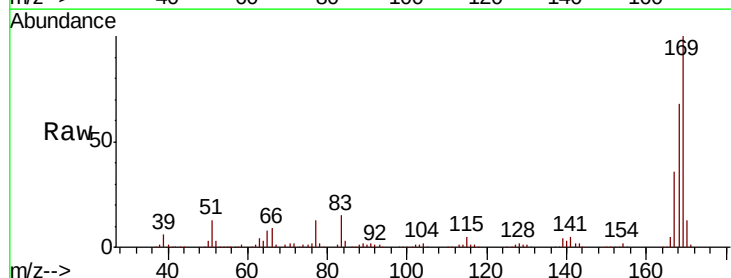
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

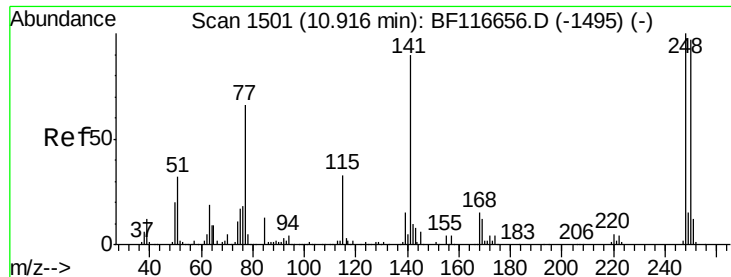
Tot Ion	198	Resp	93724
Ion Ratio	100	Lower	Upper
51	35.6	18.4	58.4
105	44.9	22.9	62.9



#66
 n-Nitrosodiphenylamine
 Concen: 41.006 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF116764.D
 Acq: 3 Sep 2019 11:14

Tgt Ion	169	Resp	670130
Ion Ratio	100	Lower	Upper
168	67.7	55.8	83.6
167	36.1	29.4	44.2

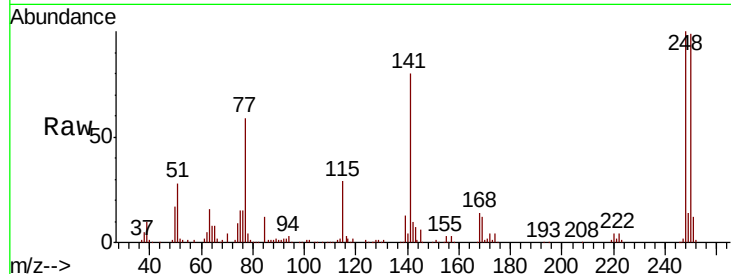




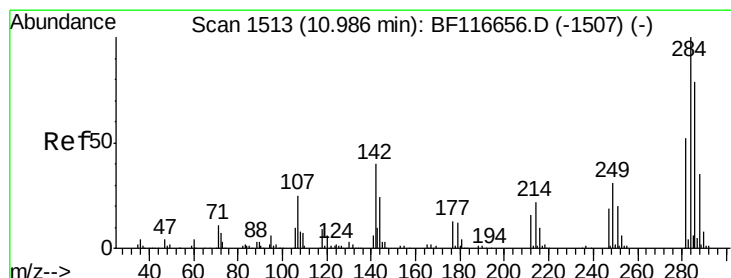
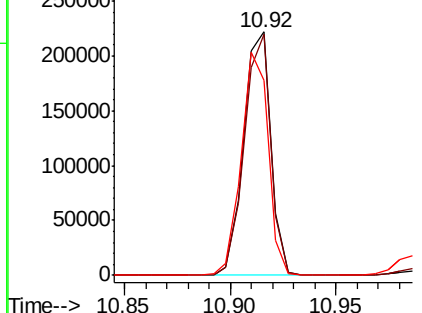
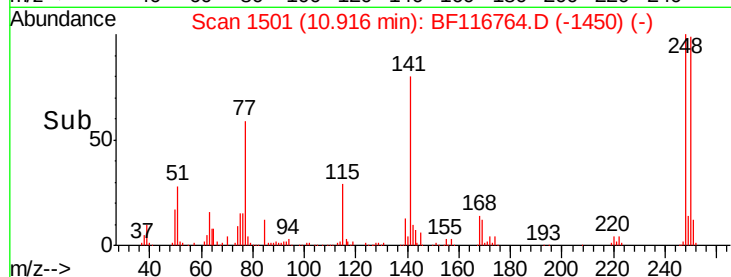
#67
4-Bromophenyl-phenylether
Concen: 41.466 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 198999
Ion Ratio Lower Upper
248 100
250 98.9 77.8 116.8
141 80.3 75.9 113.9

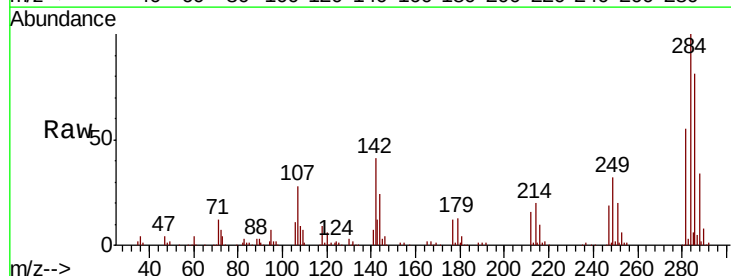


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

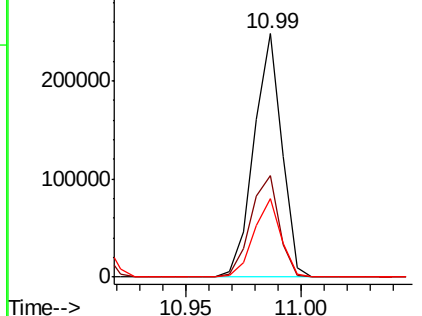
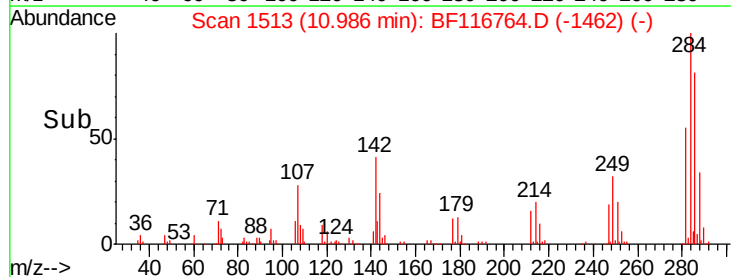


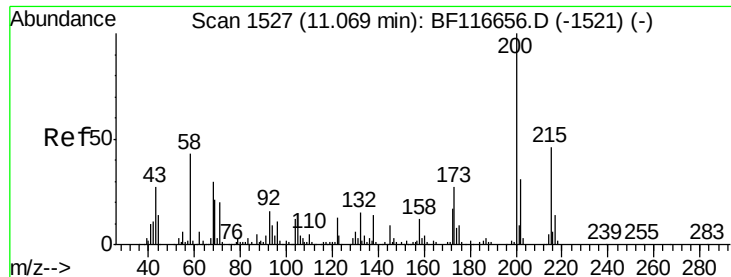
#68
Hexachlorobenzene
Concen: 41.839 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:284 Resp: 210073
Ion Ratio Lower Upper
284 100
142 41.4 34.0 51.0
249 32.2 26.4 39.6



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: 41.232 ng

RT: 11.07 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

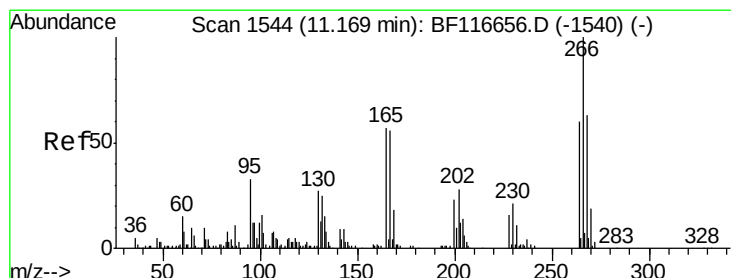
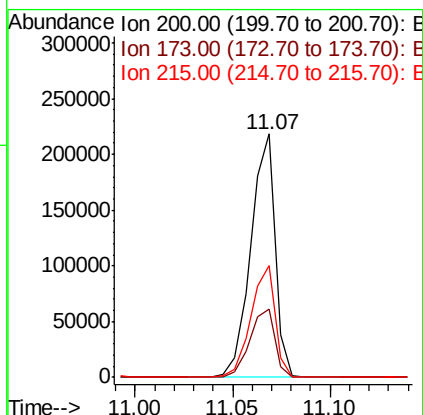
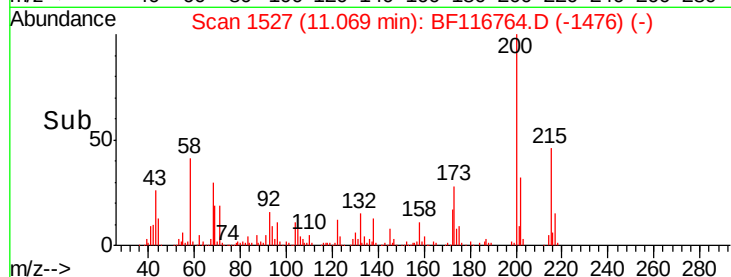
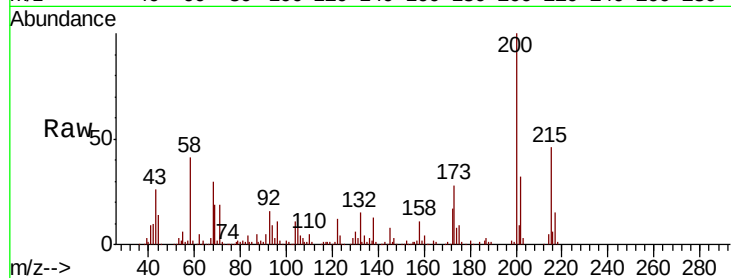
Tot Ion:200 Resp: 188721

Ion Ratio Lower Upper

200 100

173 28.2 6.2 46.2

215 46.0 24.3 64.3



#70

Pentachlorophenol

Concen: 50.484 ng

RT: 11.17 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

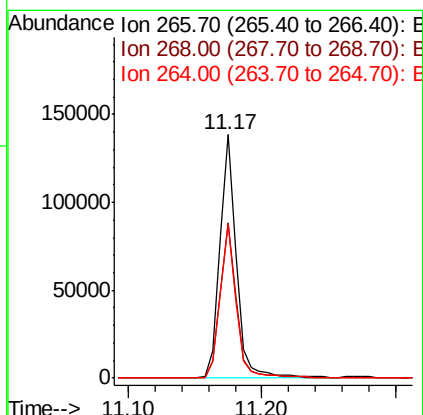
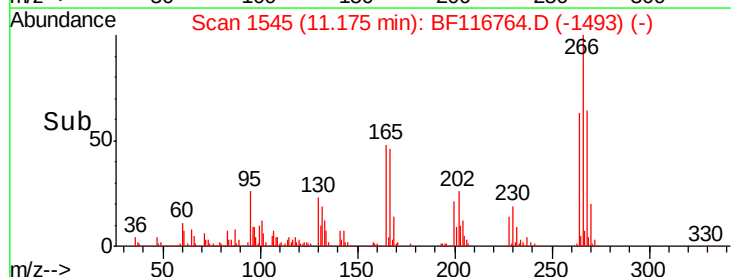
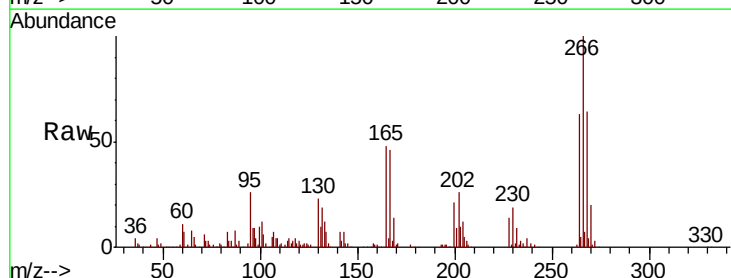
Tgt Ion:266 Resp: 122620

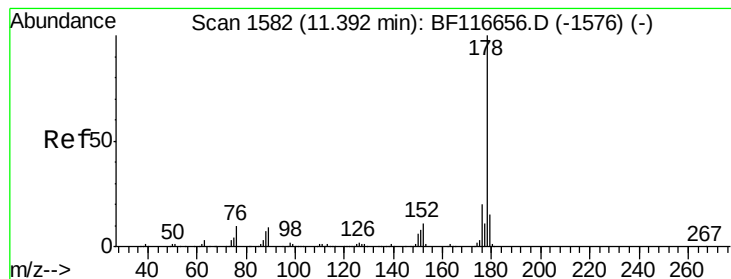
Ion Ratio Lower Upper

266 100

268 63.6 51.2 76.8

264 63.3 51.9 77.9





#71

Phenanthrene

Concen: 41.565 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

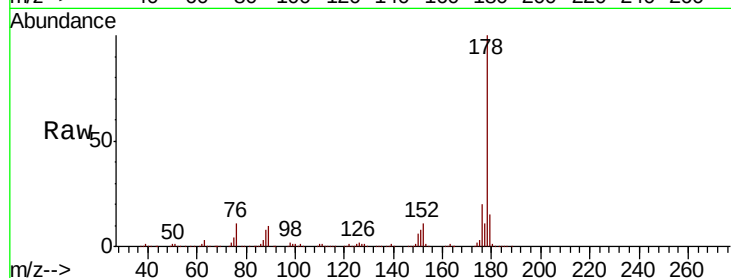
Tot Ion:178 Resp: 1093044

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

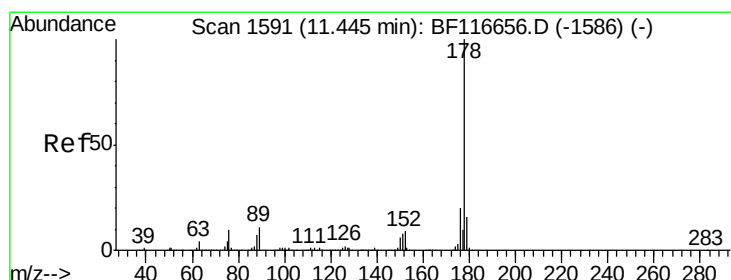
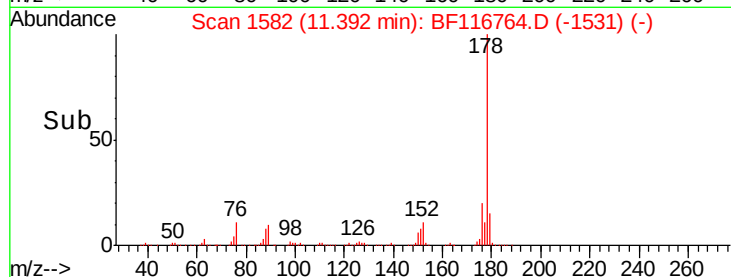
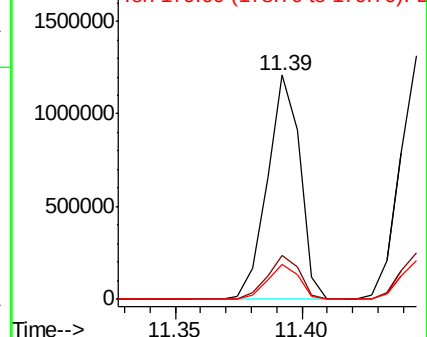
179 15.4 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.349 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

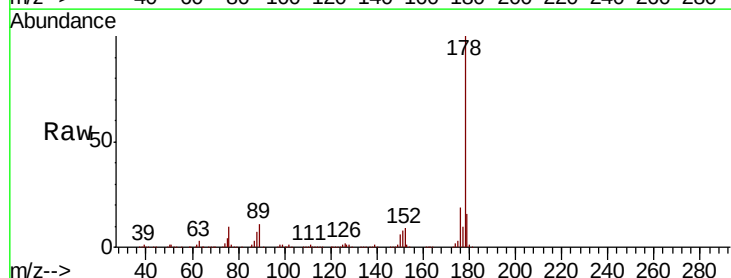
Tgt Ion:178 Resp: 1094580

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

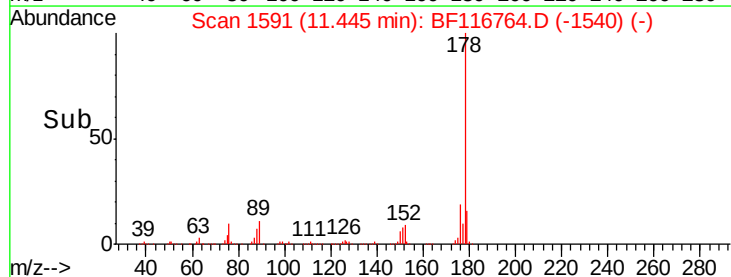
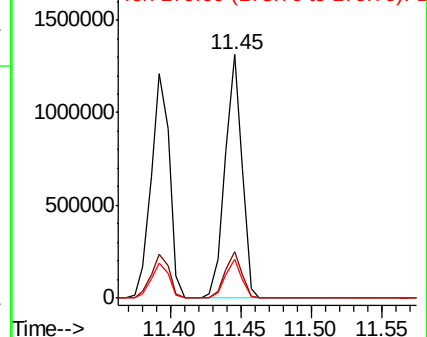
179 15.9 12.5 18.7

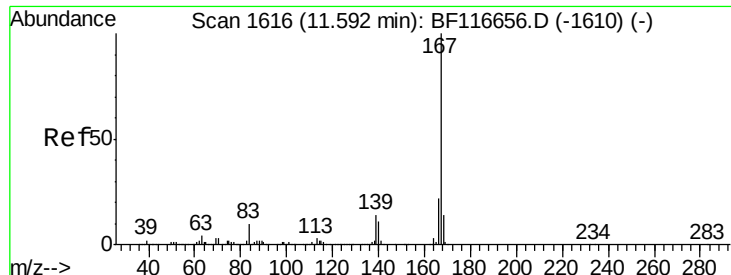


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



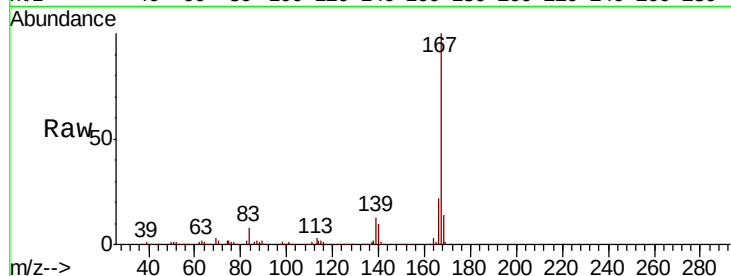


#73
 Carbazole
 Concen: 41.795 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: BF116764.D
 Acq: 3 Sep 2019 11:14

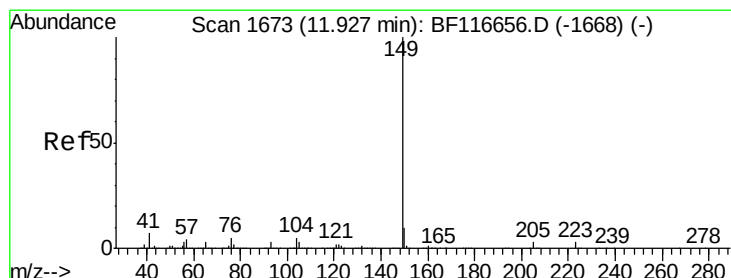
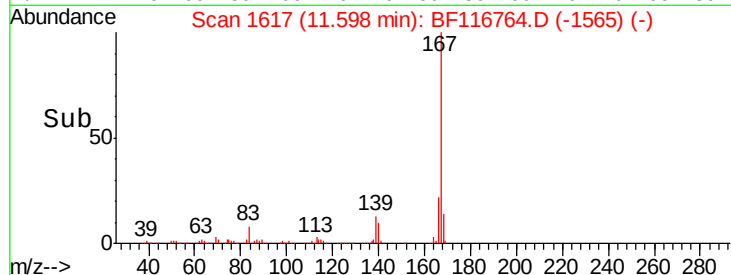
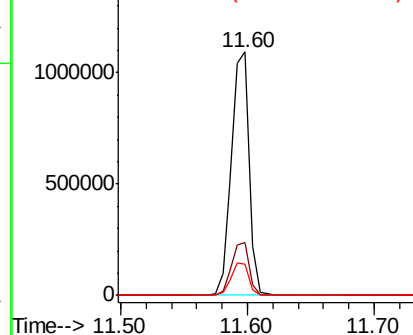
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1053901

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.0	11.1	16.7



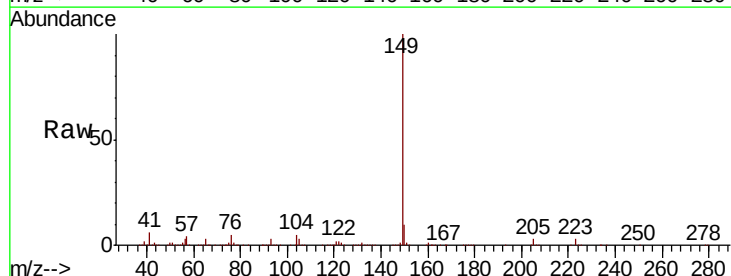
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



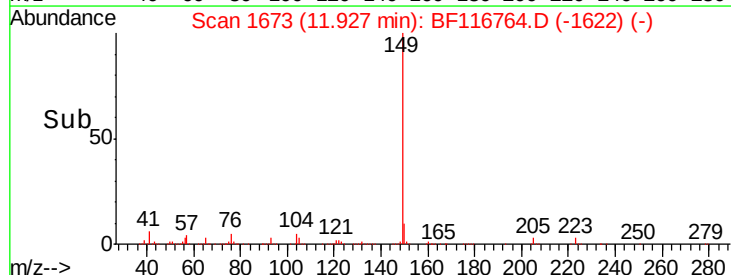
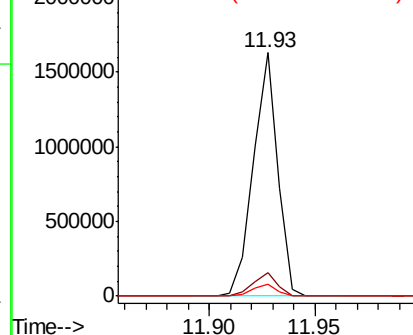
#74
 Di-n-butylphthalate
 Concen: 40.302 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BF116764.D
 Acq: 3 Sep 2019 11:14

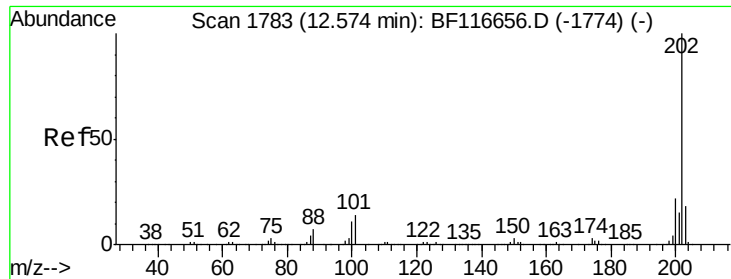
Tgt Ion:149 Resp: 1302823

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.2	10.8
104	5.0	4.2	6.2



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

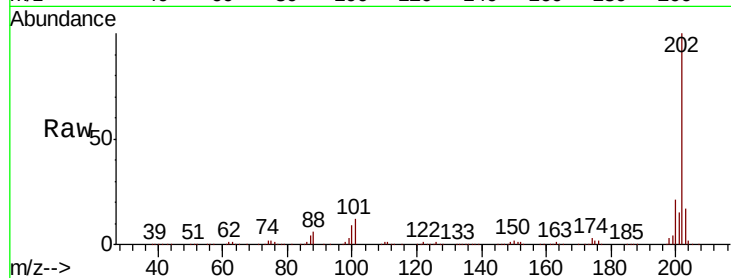




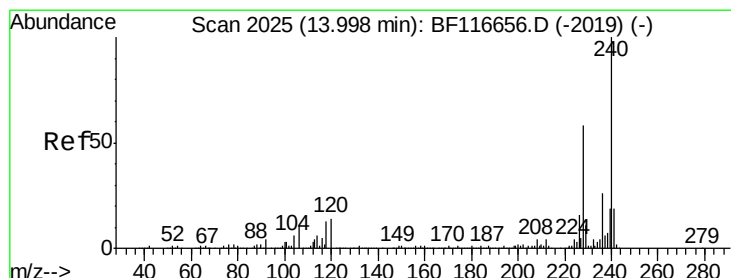
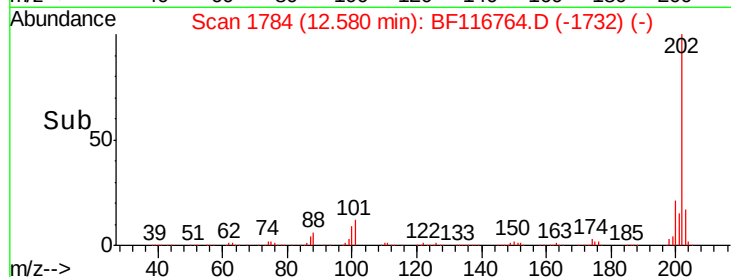
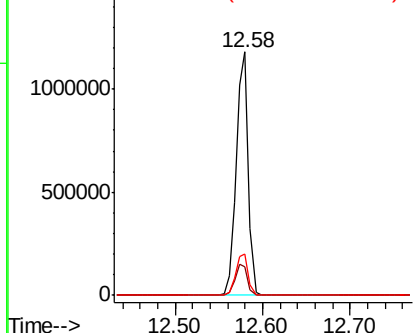
#75
Fluoranthene
Concen: 42.444 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1096921
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.3
203 17.2 0.0 37.6

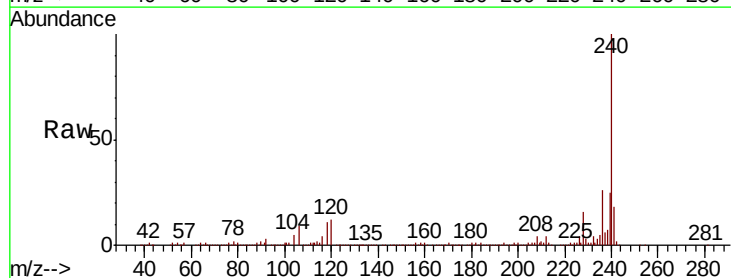


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

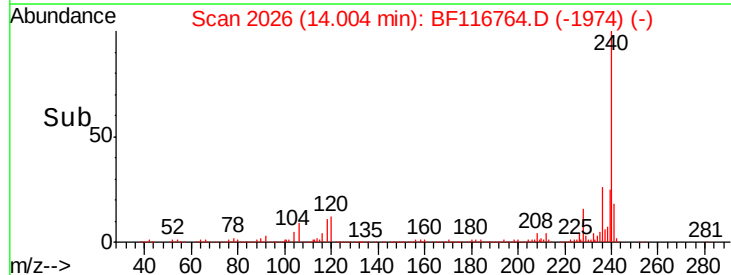
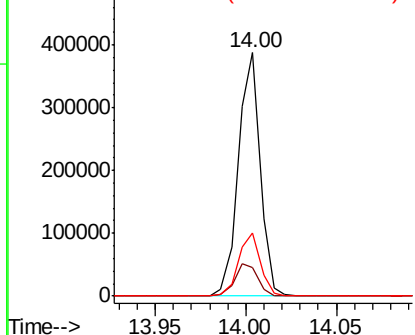


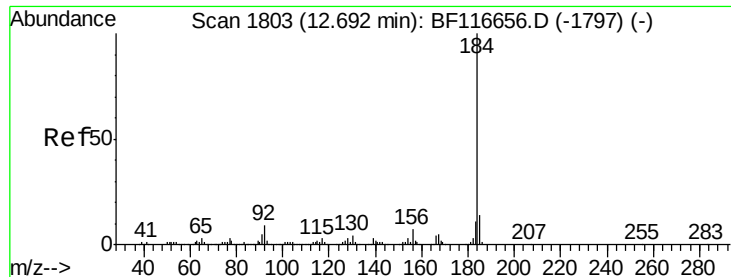
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:240 Resp: 325601
Ion Ratio Lower Upper
240 100
120 11.9 9.1 13.7
236 25.7 21.1 31.7



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





#77

Benzidine

Concen: 40.022 ng

RT: 12.69 min Scan# 1803

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

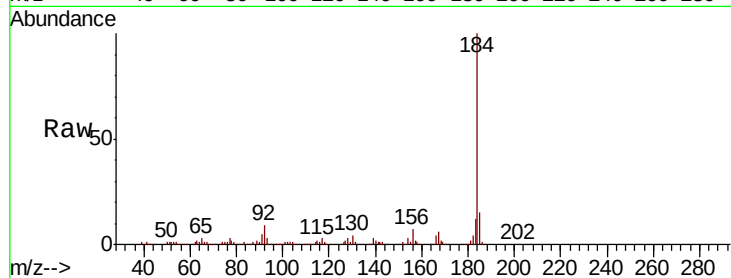
Tot Ion:184 Resp: 511119

Ion Ratio Lower Upper

184 100

185 15.2 11.3 16.9

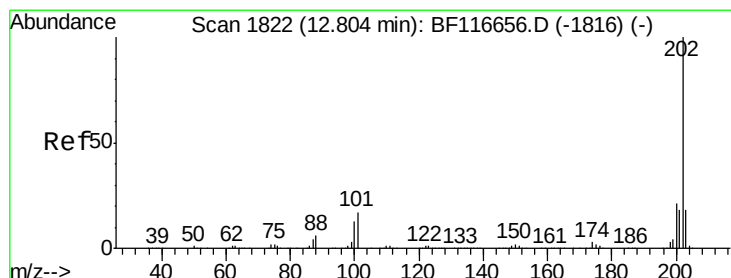
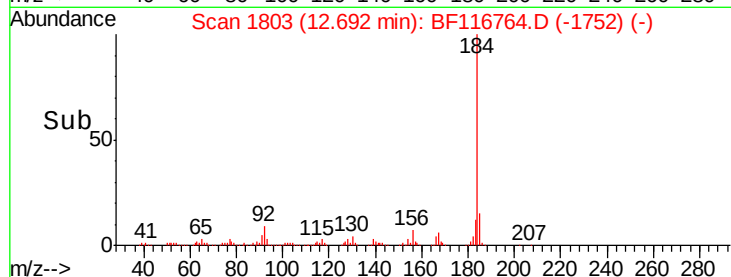
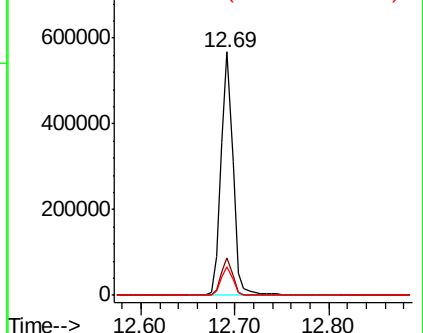
183 11.8 9.2 13.8



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: 38.490 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.01 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

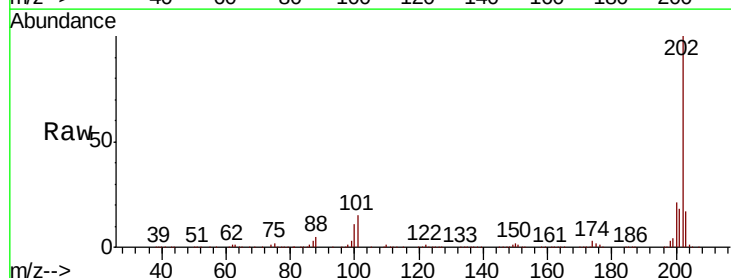
Tgt Ion:202 Resp: 1114048

Ion Ratio Lower Upper

202 100

200 21.1 16.5 24.7

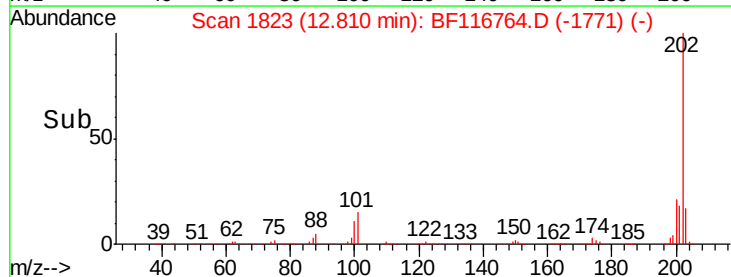
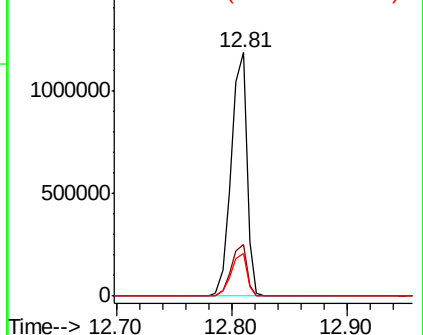
203 17.4 13.7 20.5

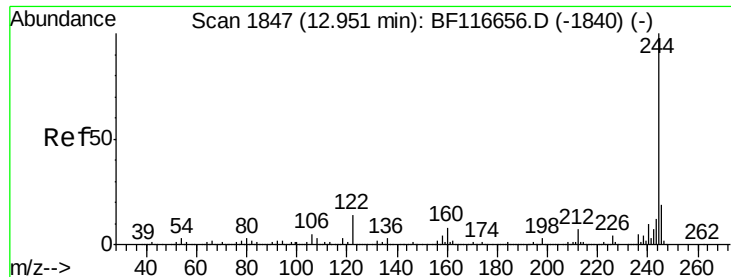


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.771 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

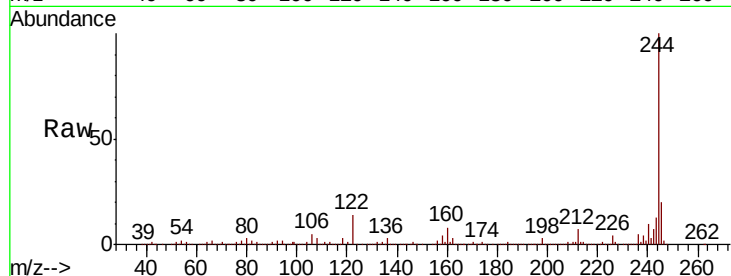
Tot Ion:244 Resp: 1368810

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

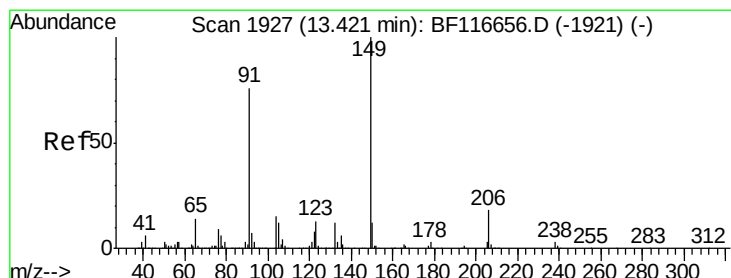
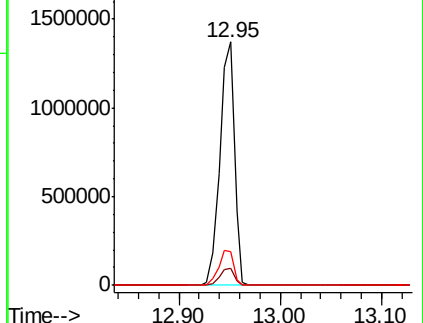
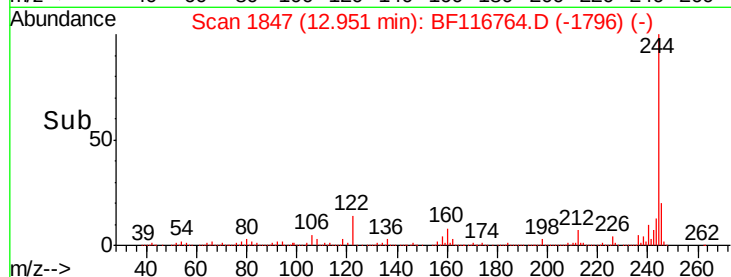
122 13.6 10.2 15.4



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: 39.328 ng

RT: 13.42 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

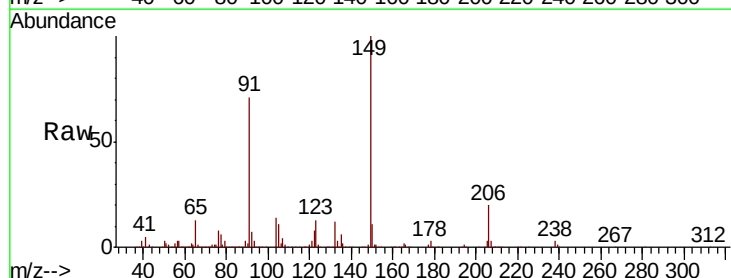
Tgt Ion:149 Resp: 553550

Ion Ratio Lower Upper

149 100

91 71.5 61.0 91.4

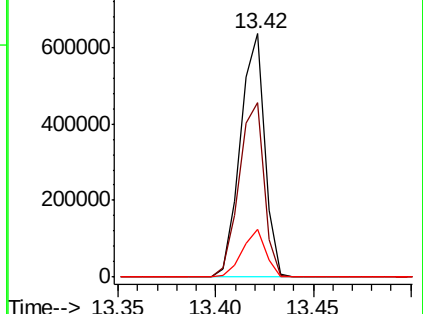
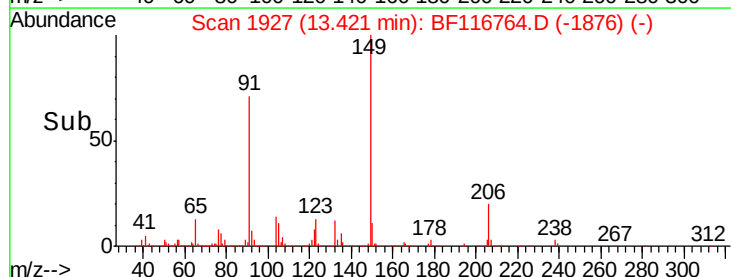
206 19.7 14.8 22.2

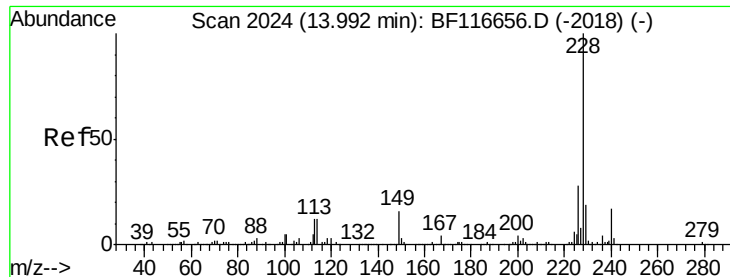


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.198 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

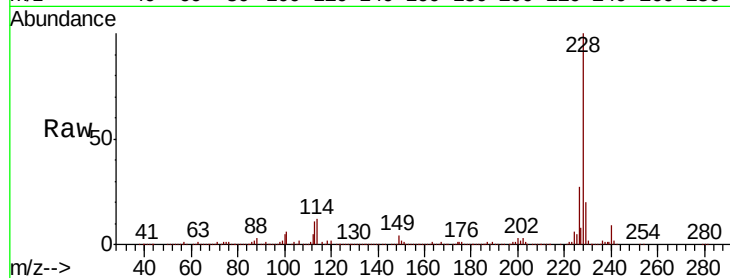
Tot Ion:228 Resp: 869576

Ion Ratio Lower Upper

228 100

226 27.4 22.0 33.0

229 19.8 16.4 24.6

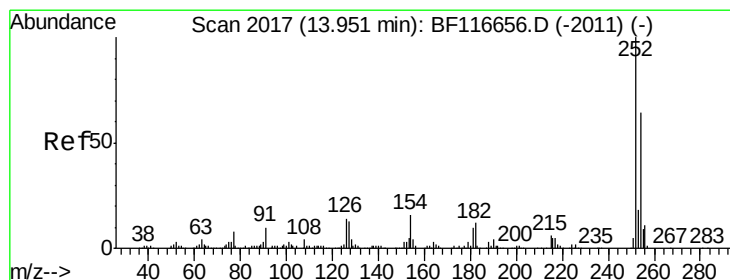
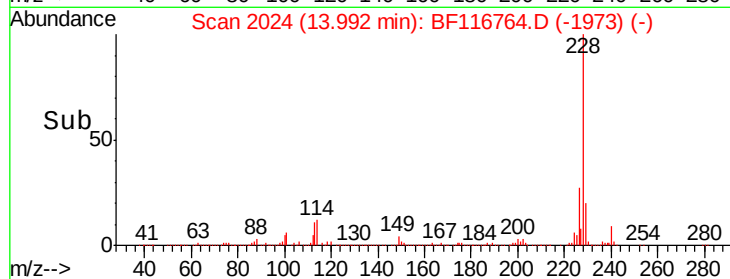
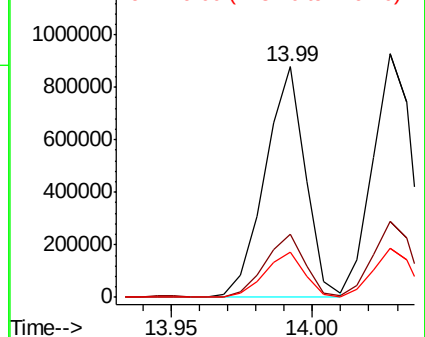


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.102 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF116764.D

Acq: 3 Sep 2019 11:14

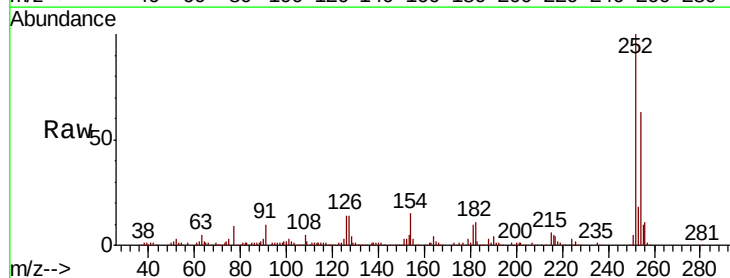
Tgt Ion:252 Resp: 300168

Ion Ratio Lower Upper

252 100

254 62.6 50.1 75.1

126 13.6 10.6 16.0

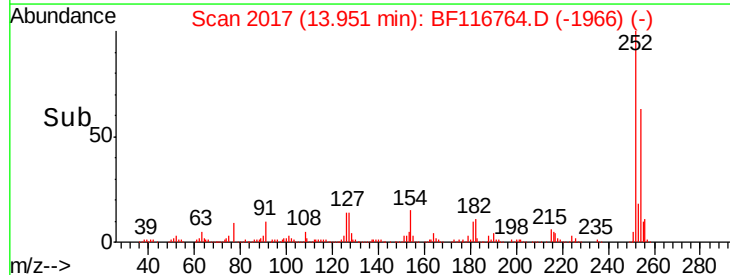
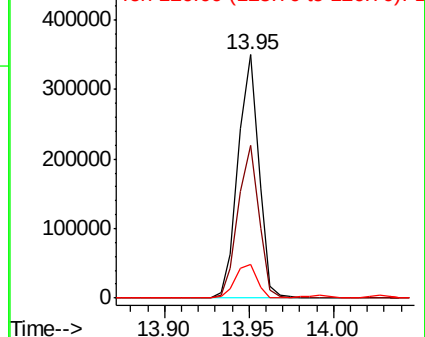


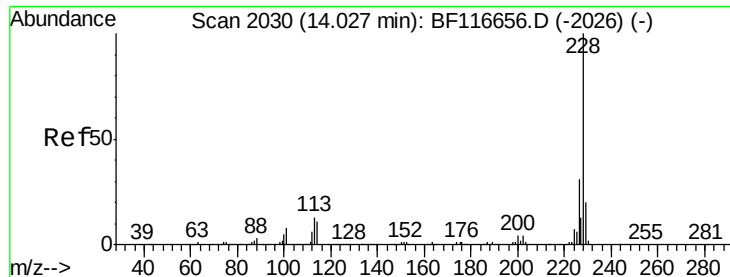
Abundance

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

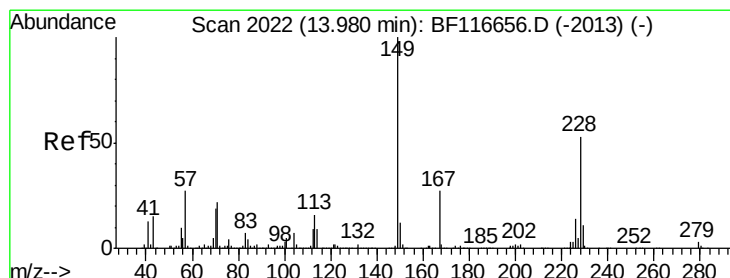
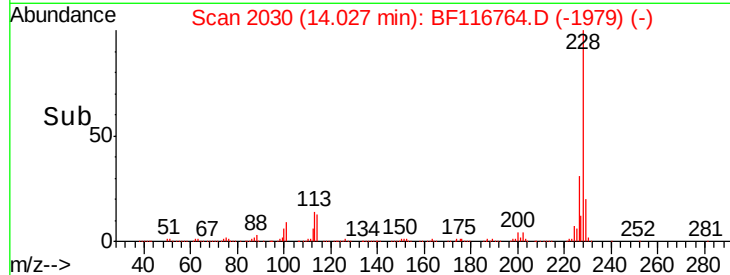
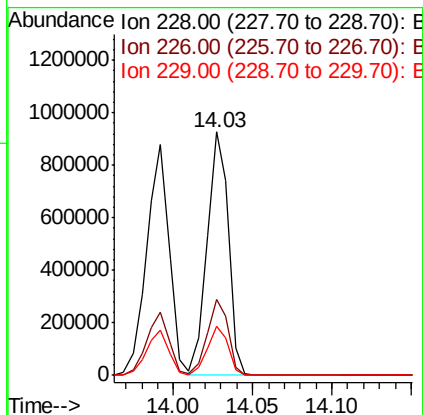
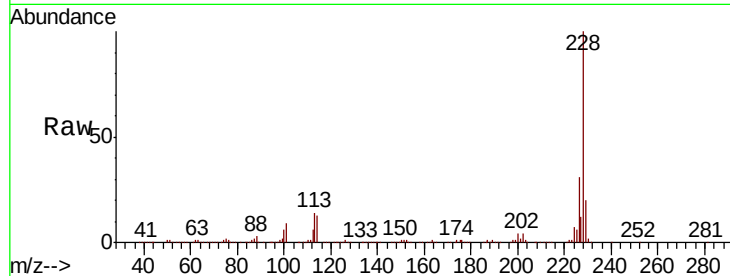




#83
 Chrysene
 Concen: 41.021 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF116764.D
 Acq: 3 Sep 2019 11:14

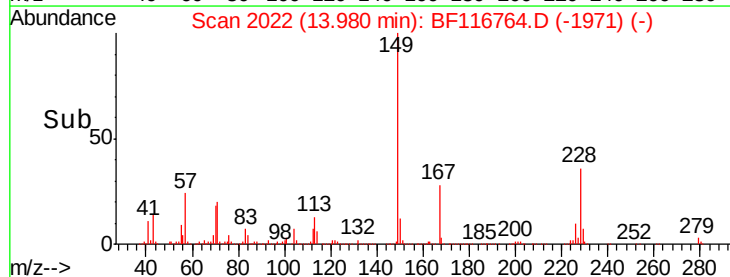
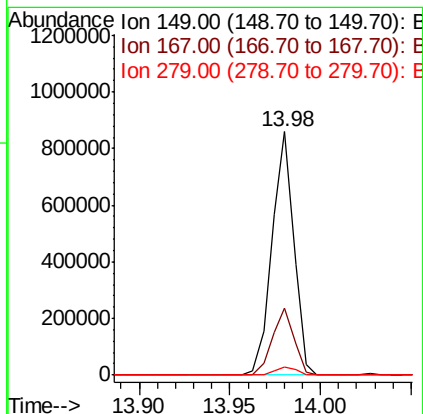
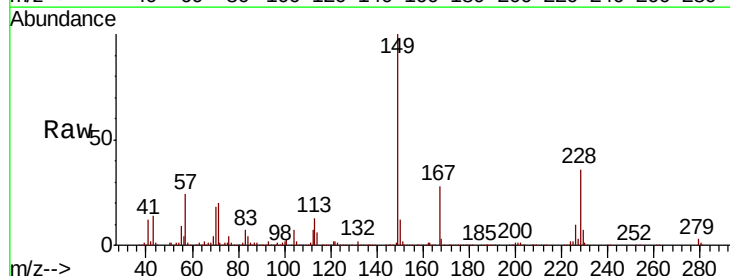
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

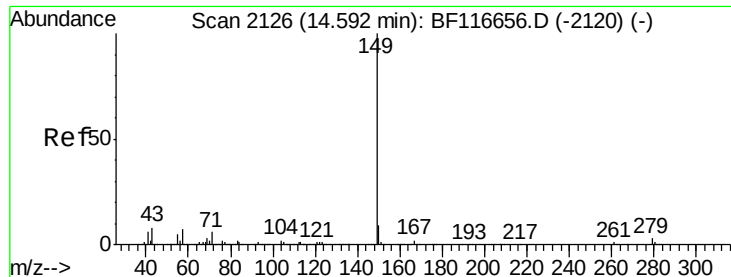
Tot Ion:228 Resp: 870884
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.0 36.0
 229 19.9 15.4 23.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.274 ng
 RT: 13.98 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BF116764.D
 Acq: 3 Sep 2019 11:14

Tgt Ion:149 Resp: 717128
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.0 31.4
 279 3.4 2.8 4.2

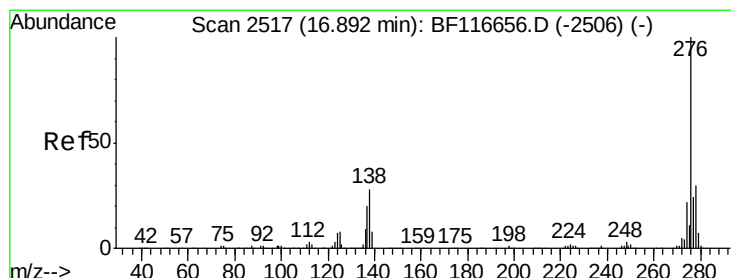
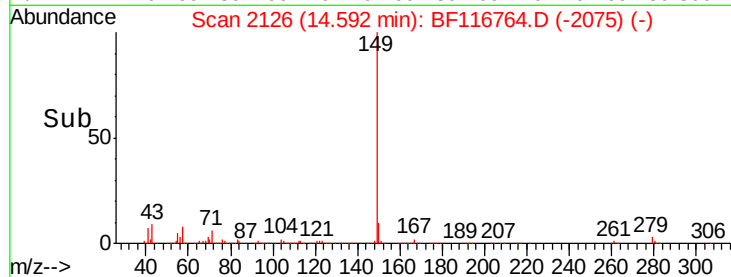
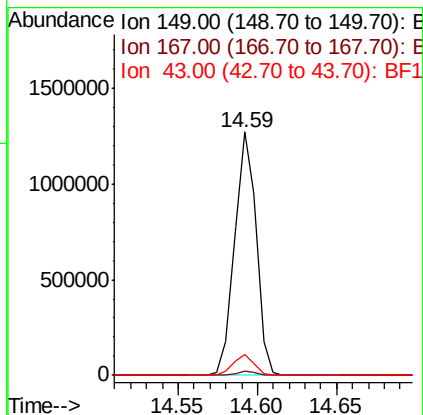
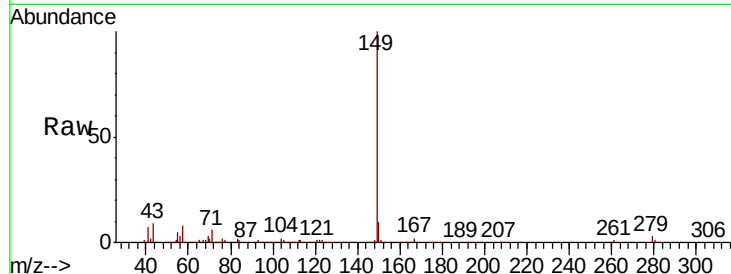




#85
Di-n-octyl phthalate
Concen: 42.065 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

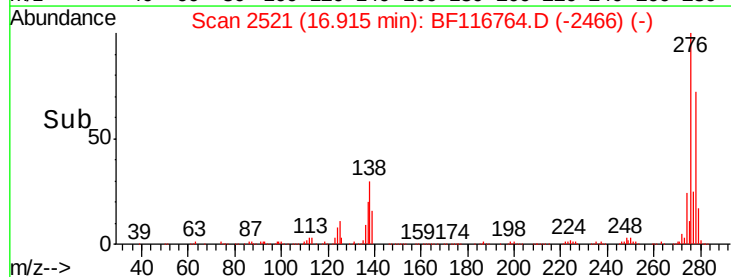
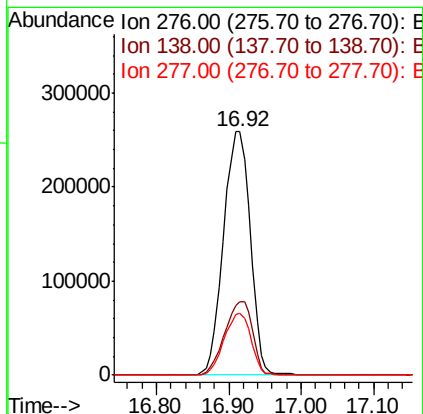
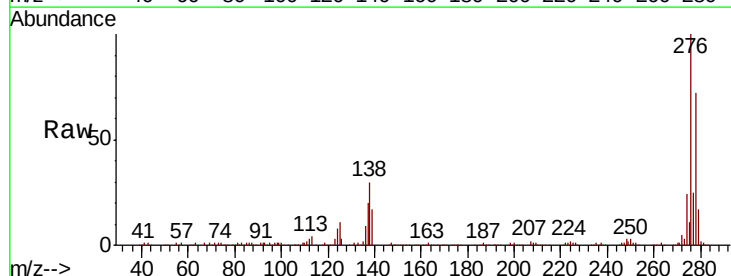
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

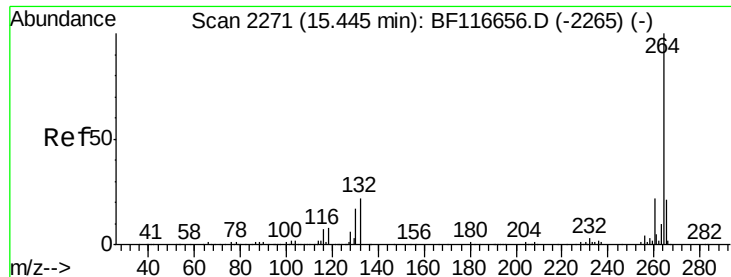
Tot Ion:149 Resp: 1196046
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 7.8 11.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.213 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.02 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:276 Resp: 668695
Ion Ratio Lower Upper
276 100
138 31.3 19.4 29.2#
277 25.5 20.5 30.7



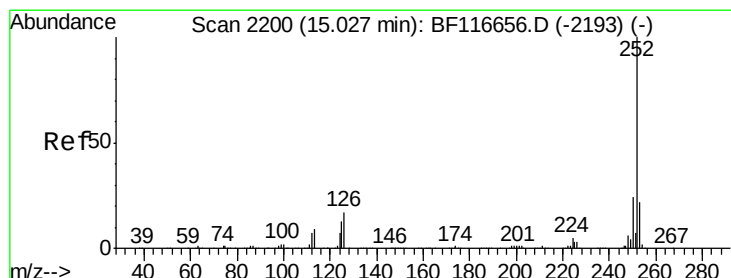
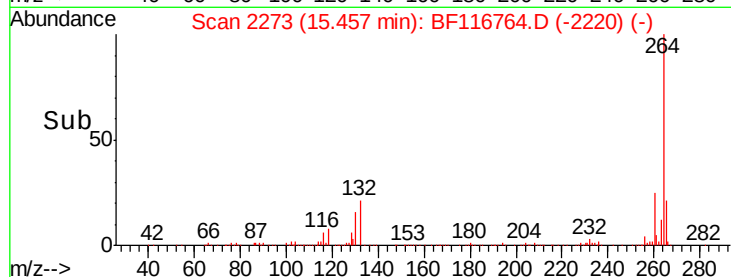
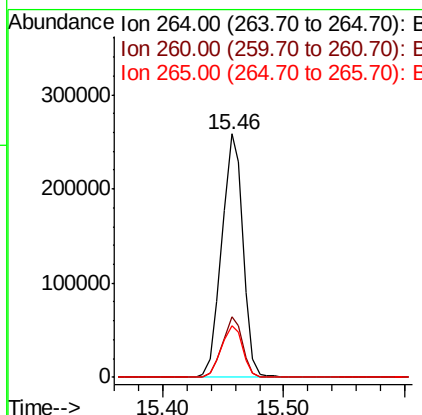
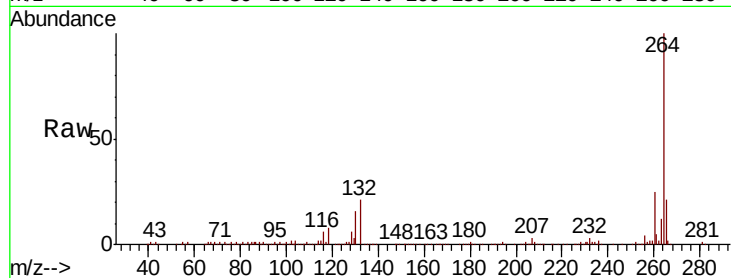


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 313004

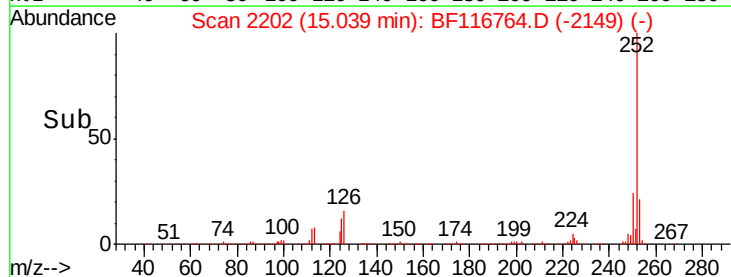
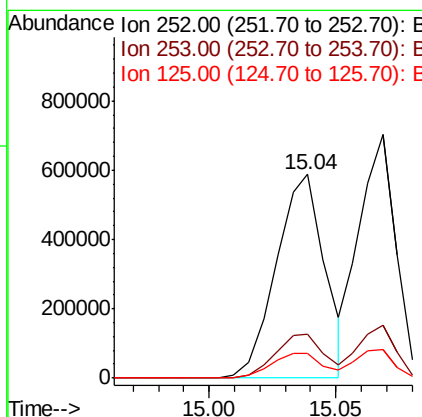
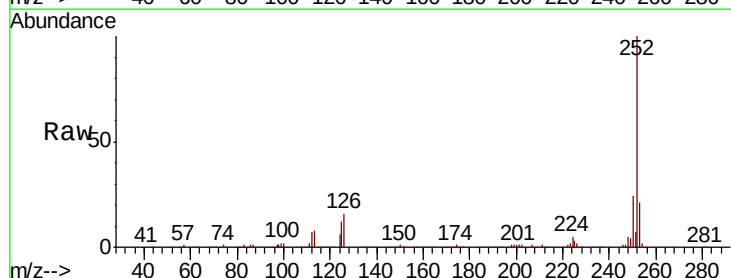
Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.3	27.5
265	21.1	16.5	24.7

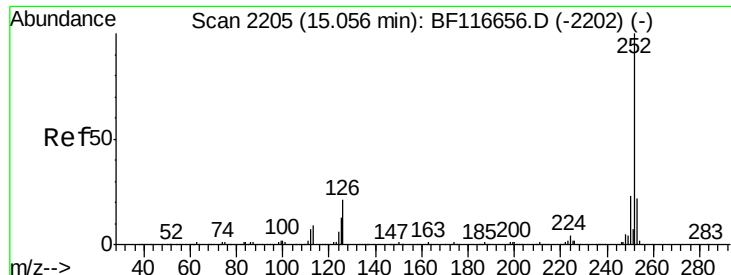


#88
Benzo(b)fluoranthene
Concen: 41.341 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:252 Resp: 782324

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	12.1	8.2	12.2

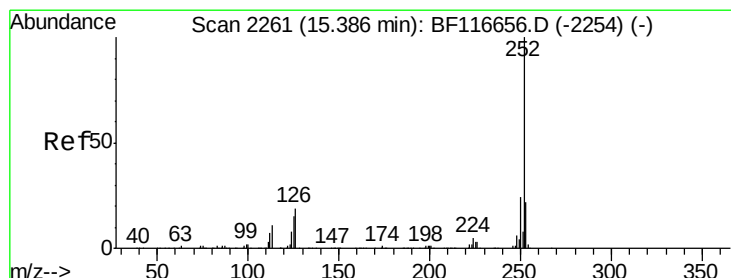
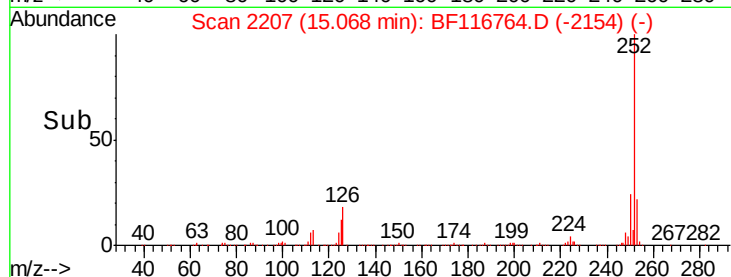
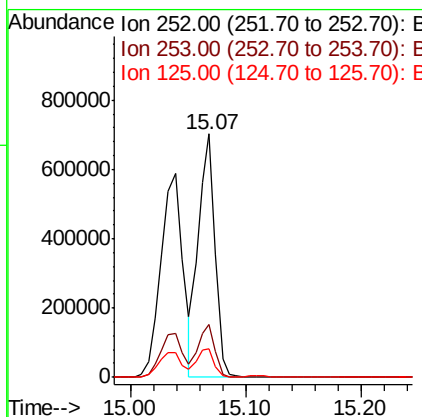
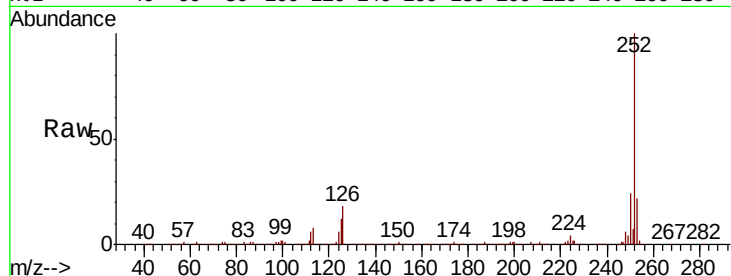




#89
Benzo(k)fluoranthene
Concen: 41.394 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

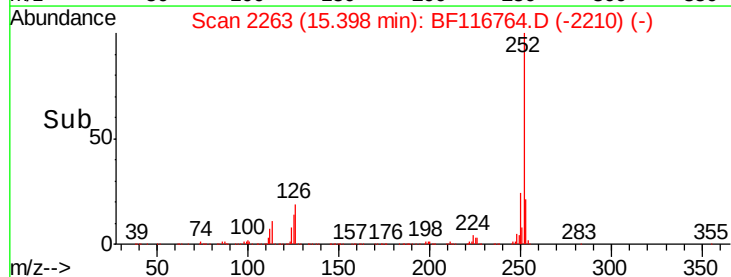
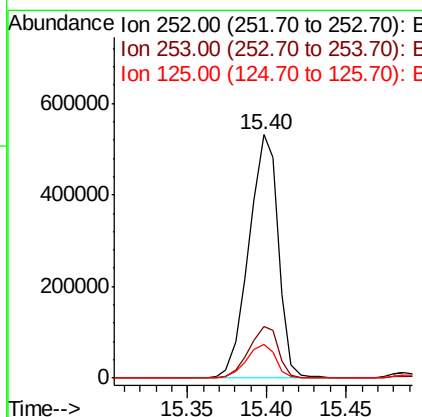
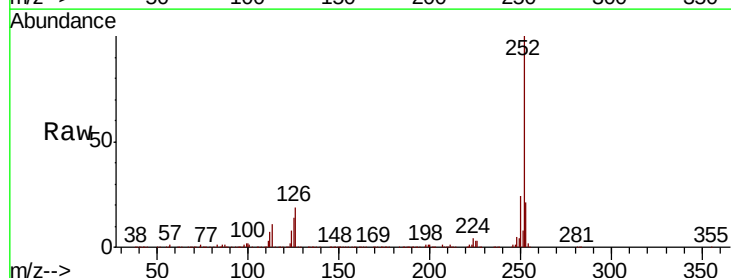
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

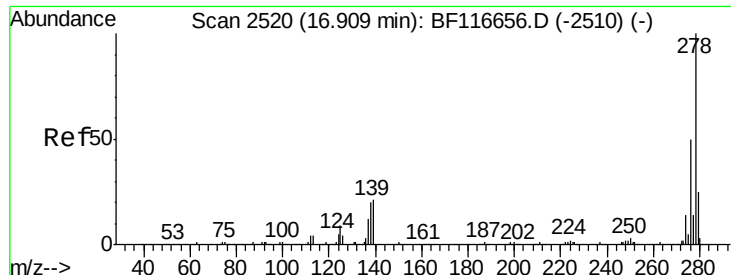
Tot Ion:252 Resp: 714220
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.9 8.6 13.0



#90
Benzo(a)pyrene
Concen: 41.683 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:252 Resp: 686269
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 14.1 9.8 14.8



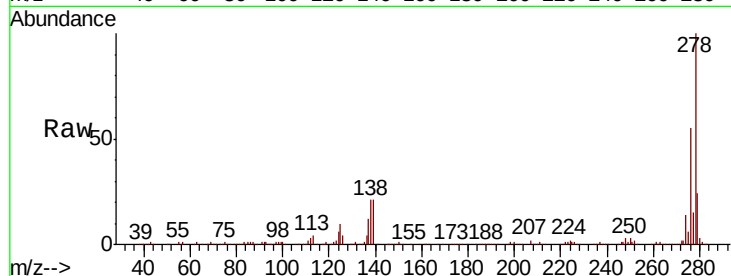


#91
Dibenzo(a,h)anthracene
Concen: 38.040 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.02 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

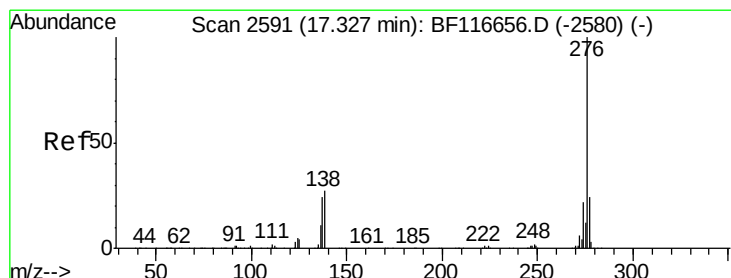
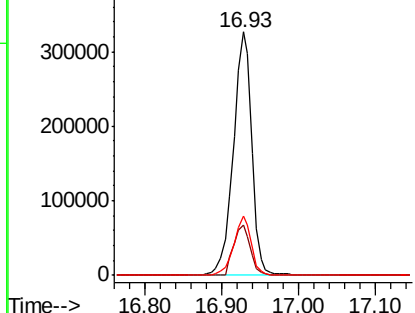
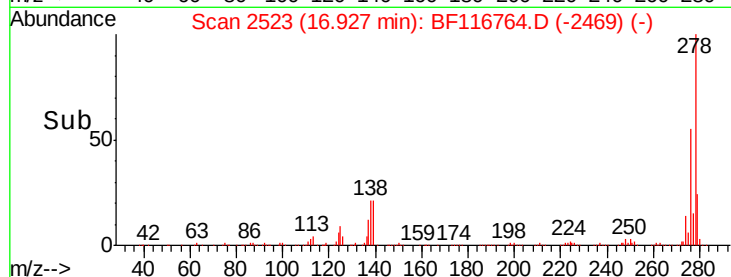
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 548197

Ion	Ratio	Lower	Upper
278	100		
139	20.9	12.4	18.6#
279	24.4	18.2	27.4



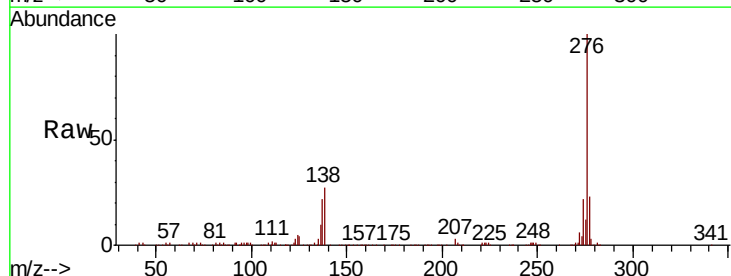
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 35.740 ng
RT: 17.35 min Scan# 2595
Delta R.T. 0.02 min
Lab File: BF116764.D
Acq: 3 Sep 2019 11:14

Tgt Ion:276 Resp: 525288

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	26.9	16.2	24.2#



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

