

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
 Data File : BF121358.D
 Acq On : 21 Aug 2020 9:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 21 12:47:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	164041	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	601763	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	313843	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	598328	20.00	ng	0.00
76) Chrysene-d12	13.86	240	454184	20.00	ng	0.01
86) Perylene-d12	15.26	264	447782	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	740119	73.98	ng	0.00
7) Phenol-d6	6.35	99	910024	71.26	ng	0.00
23) Nitrobenzene-d5	7.27	82	859571	80.79	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	268482	73.41	ng	0.01
45) 2-Fluorobiphenyl	9.06	172	1421283	87.28	ng	0.00
79) Terphenyl-d14	12.80	244	1570740	67.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	169688	37.483	ng	100
3) Pyridine	3.03	79	473636	38.982	ng	99
4) n-Nitrosodimethylamine	2.99	42	187603	37.935	ng	99
6) Aniline	6.36	93	513800	34.842	ng	# 71
8) 2-Chlorophenol	6.49	128	392737	37.561	ng	99
9) Benzaldehyde	6.25	77	282014	39.252	ng	97
10) Phenol	6.36	94	451016	33.681	ng	91
11) bis(2-Chloroethyl)ether	6.44	93	380709	36.914	ng	97
12) 1,3-Dichlorobenzene	6.64	146	432865	36.951	ng	100
13) 1,4-Dichlorobenzene	6.72	146	430732	36.423	ng	99
14) 1,2-Dichlorobenzene	6.87	146	392516	34.853	ng	99
15) Benzyl Alcohol	6.85	79	282663	36.785	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	549212	36.167	ng	95
17) 2-Methylphenol	6.97	107	309799	35.908	ng	96
18) Hexachloroethane	7.21	117	161102	36.586	ng	98
19) n-Nitroso-di-n-propylamine	7.12	70	242735	35.341	ng	99
20) 3+4-Methylphenols	7.12	107	360307	41.556	ng	95
22) Acetophenone	7.12	105	516791	36.733	ng	99
24) Nitrobenzene	7.29	77	398058	36.706	ng	99
25) Isophorone	7.53	82	701804	36.244	ng	98
26) 2-Nitrophenol	7.60	139	212224	38.158	ng	100
27) 2,4-Dimethylphenol	7.65	122	294105	37.059	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	482350	36.594	ng	98
29) 2,4-Dichlorophenol	7.85	162	324504	37.452	ng	96
30) 1,2,4-Trichlorobenzene	7.93	180	366380	36.977	ng	99
31) Naphthalene	8.00	128	1088210	36.335	ng	100
32) Benzoic acid	7.80	122	220517	37.374	ng	98
33) 4-Chloroaniline	8.06	127	491678	37.074	ng	98
34) Hexachlorobutadiene	8.12	225	213241	36.366	ng	98
35) Caprolactam	8.45	113	111071	39.141	ng	92
36) 4-Chloro-3-methylphenol	8.55	107	327020	37.317	ng	98
37) 2-Methylnaphthalene	8.69	142	715549	36.861	ng	99
38) 1-Methylnaphthalene	8.79	142	675762	36.612	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	341084	36.617	ng	100

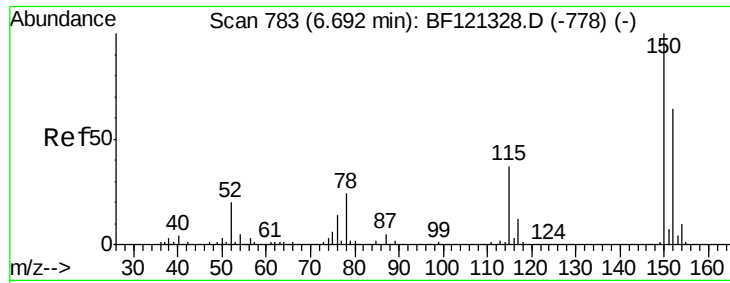
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
 Data File : BF121358.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	106983	32.939	ng	99
43) 2,4,6-Trichlorophenol	8.98	196	243789	38.283	ng	99
44) 2,4,5-Trichlorophenol	9.02	196	246481	37.621	ng	99
46) 1,1'-Biphenyl	9.16	154	864252	36.741	ng	99
47) 2-Chloronaphthalene	9.19	162	707737	36.520	ng	98
48) 2-Nitroaniline	9.29	65	233073	38.198	ng	91
49) Acenaphthylene	9.60	152	1060543	36.844	ng	100
50) Dimethylphthalate	9.46	163	844339	36.979	ng	100
51) 2,6-Dinitrotoluene	9.53	165	184692	37.875	ng	94
52) Acenaphthene	9.77	154	634217	36.262	ng	97
53) 3-Nitroaniline	9.70	138	229977	37.701	ng	96
54) 2,4-Dinitrophenol	9.81	184	89321	37.995	ng	99
55) Dibenzofuran	9.94	168	915209	40.452	ng	99
56) 4-Nitrophenol	9.87	139	139460	37.070	ng	91
57) 2,4-Dinitrotoluene	9.93	165	220542	37.073	ng	89
58) Fluorene	10.28	166	696188	41.985	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	206510	36.873	ng	98
60) Diethylphthalate	10.16	149	815824	36.590	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	348695	41.718	ng	99
62) 4-Nitroaniline	10.32	138	238371	38.137	ng	97
63) Azobenzene	10.43	77	759483	36.674	ng	100
65) 4,6-Dinitro-2-methylphenol	10.35	198	126150	39.424	ng	99
66) n-Nitrosodiphenylamine	10.40	169	678560	36.767	ng	100
67) 4-Bromophenyl-phenylether	10.76	248	246786	37.183	ng	98
68) Hexachlorobenzene	10.83	284	278166	36.360	ng	95
69) Atrazine	10.93	200	210378	36.797	ng	99
70) Pentachlorophenol	11.03	266	121900	35.812	ng	99
71) Phenanthrene	11.25	178	1084079	35.008	ng	100
72) Anthracene	11.29	178	1084303	36.361	ng	100
73) Carbazole	11.45	167	1050823	36.924	ng	99
74) Di-n-butylphthalate	11.78	149	1261873	36.770	ng	100
75) Fluoranthene	12.43	202	1195797	35.577	ng	97
77) Benzidine	12.55	184	458921	36.675	ng	100
78) Pyrene	12.66	202	1220707	35.780	ng	99
80) Butylbenzylphthalate	13.27	149	555093	37.865	ng	100
81) Benzo(a)anthracene	13.84	228	974182	34.533	ng	99
82) 3,3'-Dichlorobenzidine	13.81	252	411824	38.022	ng	99
83) Chrysene	13.89	228	1026334	35.573	ng	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	653715	37.919	ng	100
85) Di-n-octyl phthalate	14.45	149	1218251	38.184	ng	99
87) Indeno(1,2,3-cd)pyrene	16.64	276	974155	35.639	ng	99
88) Benzo(b)fluoranthene	14.87	252	998459	34.515	ng	100
89) Benzo(k)fluoranthene	14.90	252	955452	37.521	ng	99
90) Benzo(a)pyrene	15.21	252	905163	36.213	ng	100
91) Dibenzo(a,h)anthracene	16.64	278	795793	35.509	ng	99
92) Benzo(g,h,i)perylene	17.04	276	791820	36.140	ng	99

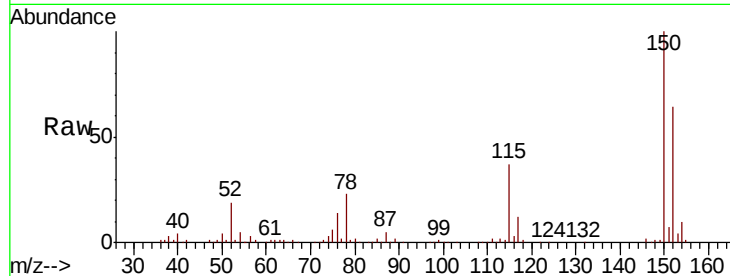
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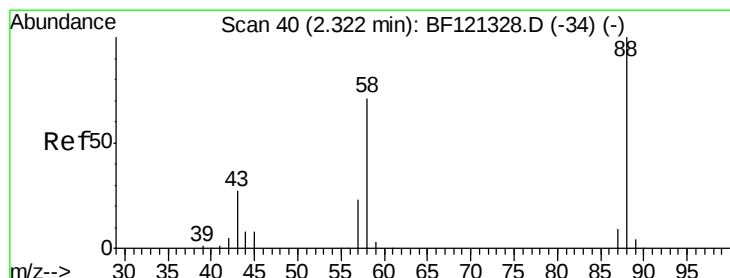
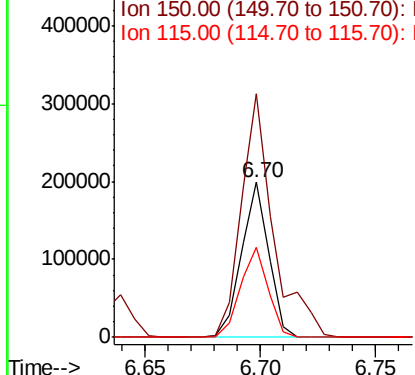
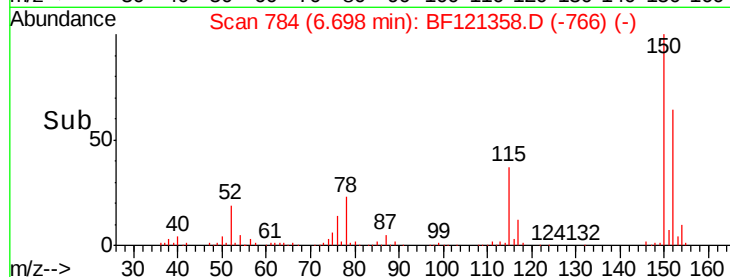
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 164041
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.8 187.2
 115 58.1 46.1 69.1

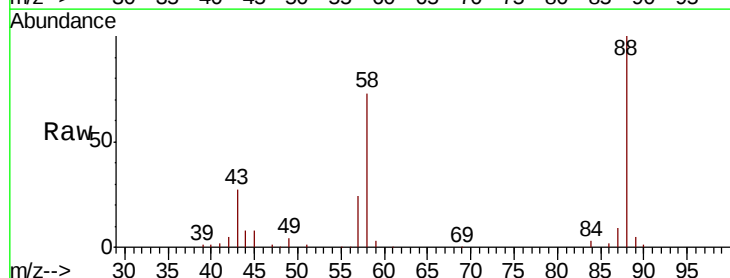


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

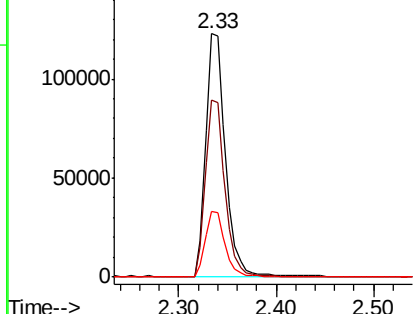
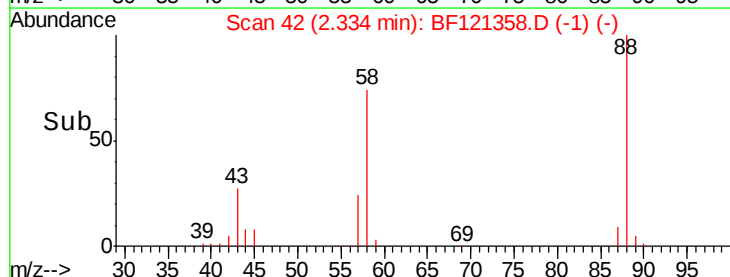


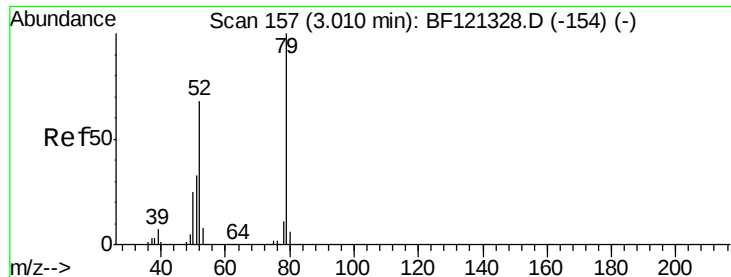
#2
 1,4-Dioxane
 Concen: 37.483 ng
 RT: 2.33 min Scan# 42
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Tgt Ion: 88 Resp: 169688
 Ion Ratio Lower Upper
 88 100
 58 73.3 58.5 87.7
 43 27.4 21.8 32.8



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: 38.982 ng

RT: 3.03 min Scan# 160

Delta R.T. 0.02 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

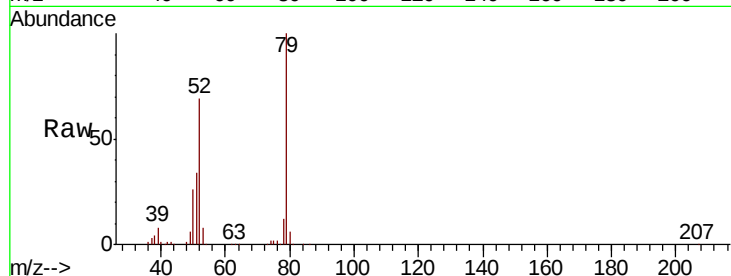
Tot Ion: 79 Resp: 473636

Ion Ratio Lower Upper

79 100

52 68.7 54.6 82.0

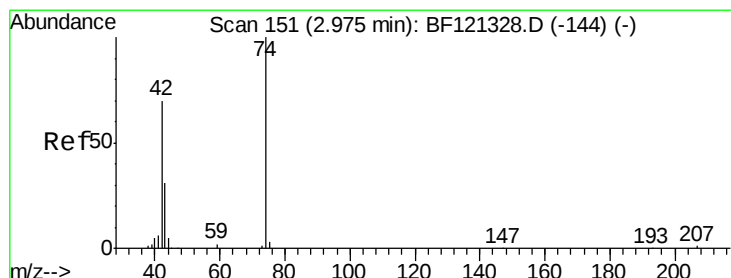
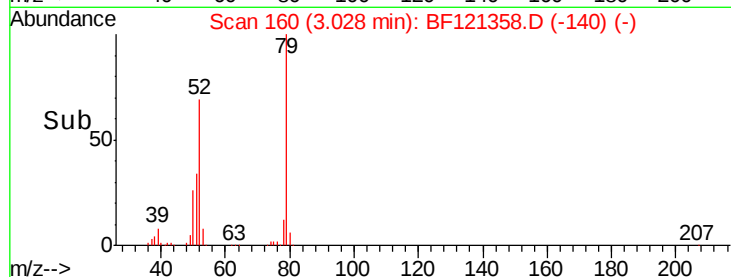
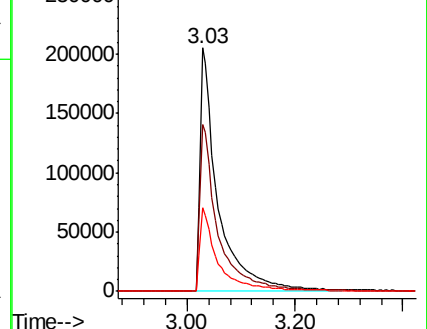
51 34.2 27.0 40.6



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.935 ng

RT: 2.99 min Scan# 154

Delta R.T. 0.02 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

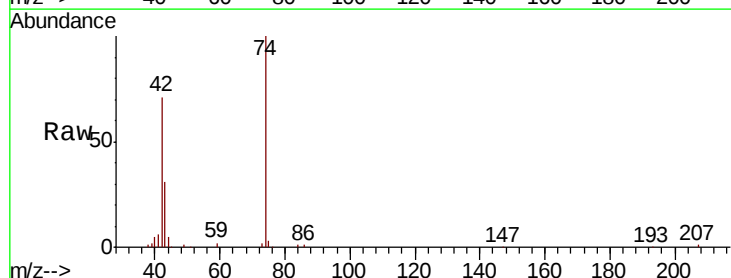
Tgt Ion: 42 Resp: 187603

Ion Ratio Lower Upper

42 100

74 140.8 114.2 171.2

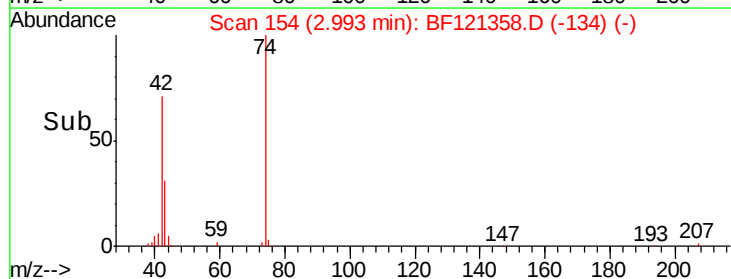
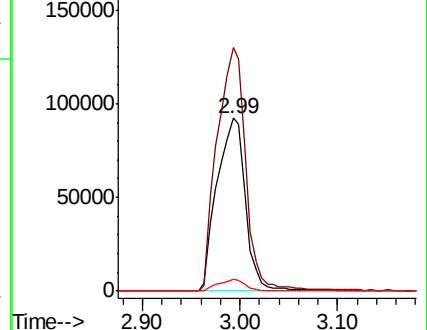
44 6.8 5.4 8.2

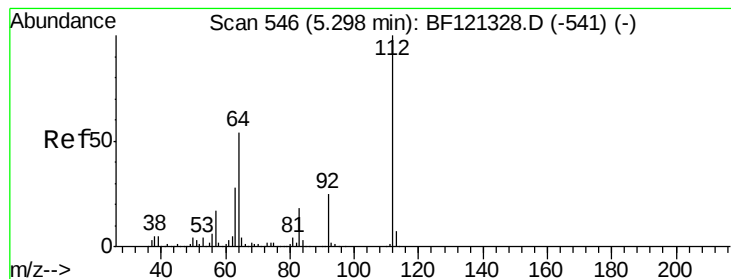


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

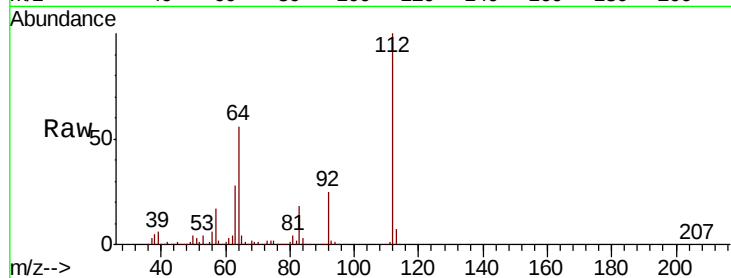




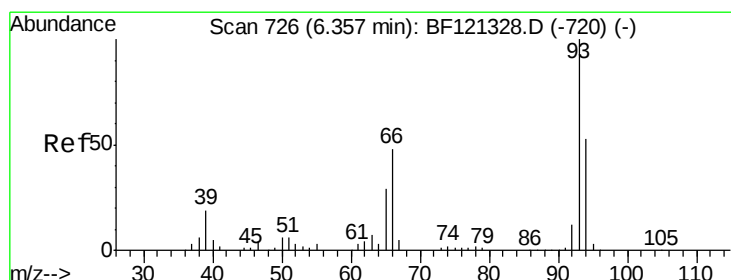
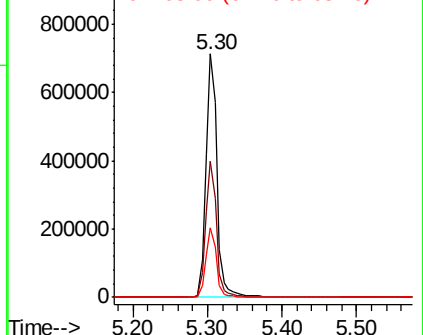
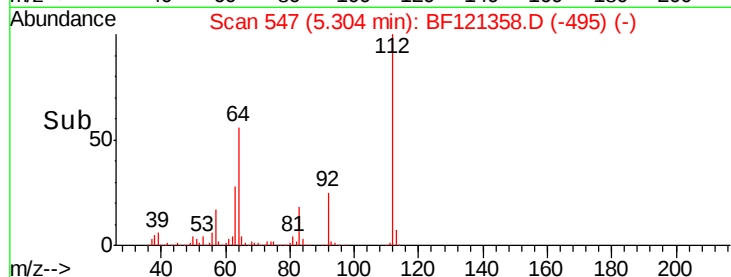
#5
 2-Fluorophenol
 Concen: 73.981 ng
 RT: 5.30 min Scan# 547
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	56.0	43.5	65.3
63	28.5	22.0	33.0

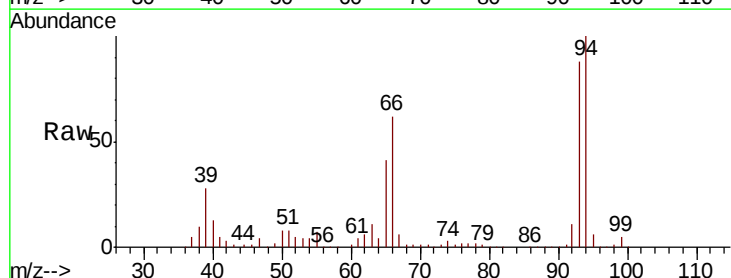


Abundance Ion 112.00 (111.70 to 112.70): BF1
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

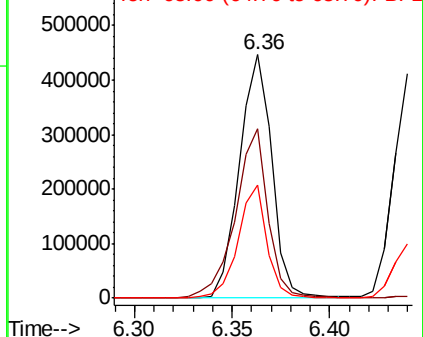
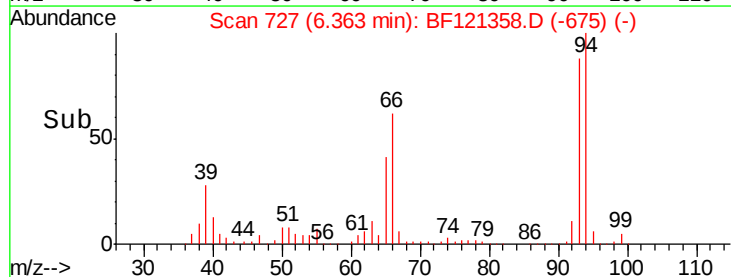


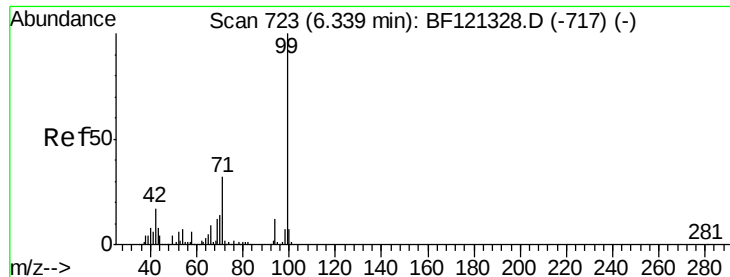
#6
 Aniline
 Concen: 34.842 ng
 RT: 6.36 min Scan# 727
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Tgt Ion	Ratio	Lower	Upper
93	100		
66	69.8	40.2	60.2#
65	46.2	23.6	35.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 66.00 (65.70 to 66.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 71.256 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

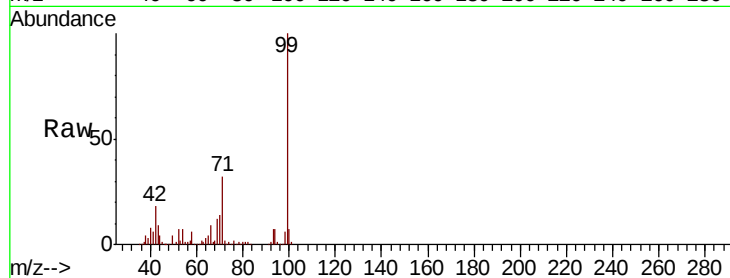
Tot Ion: 99 Resp: 910024

Ion Ratio Lower Upper

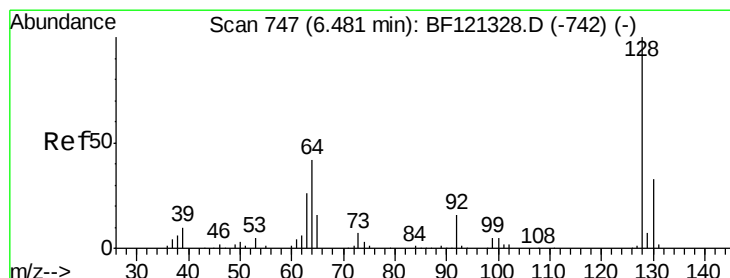
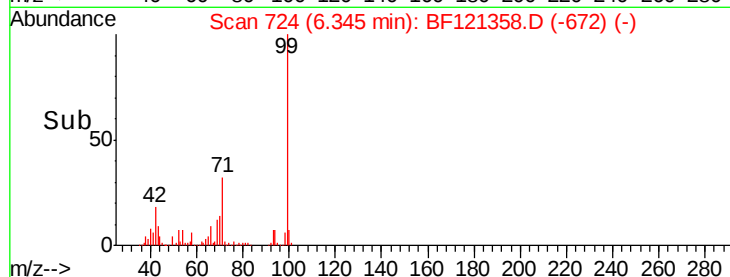
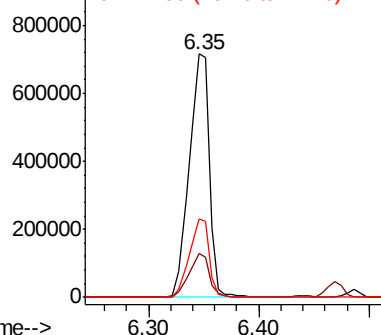
99 100

42 18.0 13.5 20.3

71 32.2 25.2 37.8



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



#8

2-Chlorophenol

Concen: 37.561 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

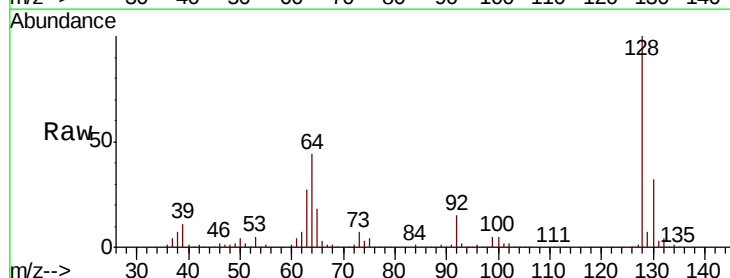
Tgt Ion: 128 Resp: 392737

Ion Ratio Lower Upper

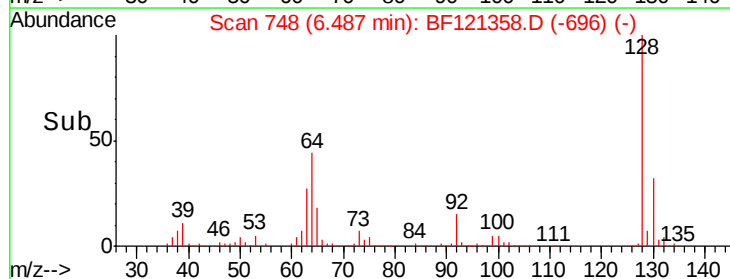
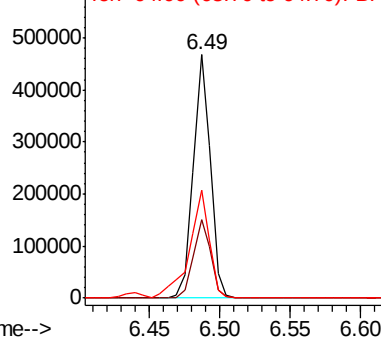
128 100

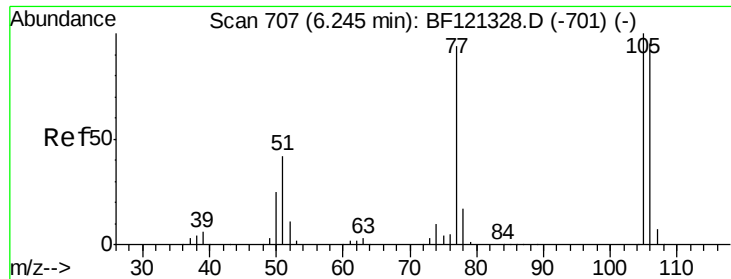
130 32.4 12.8 52.8

64 44.3 23.4 63.4



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

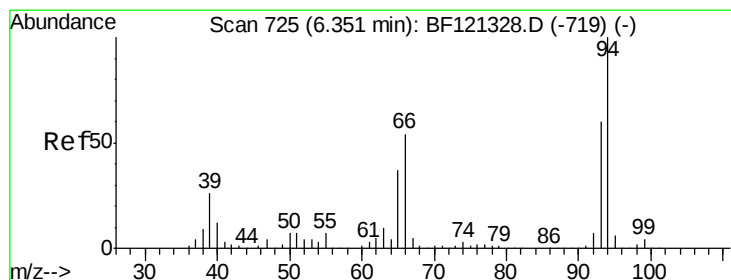
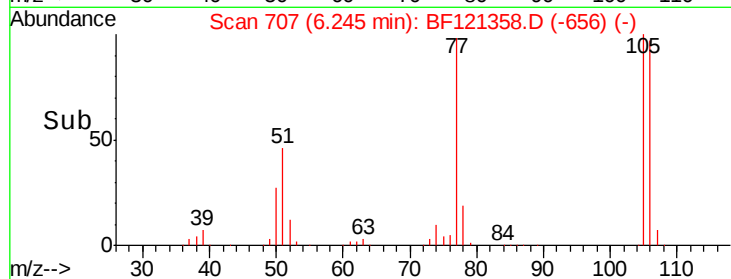
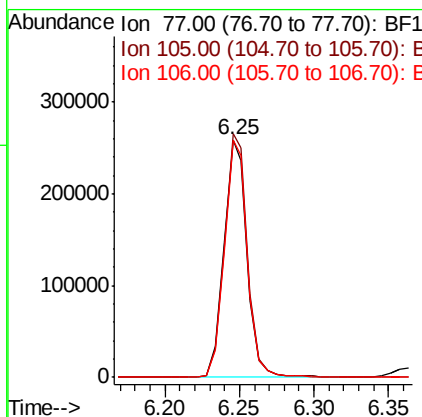
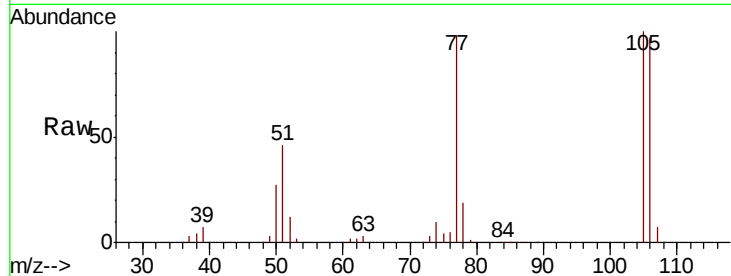




#9
Benzaldehyde
Concen: 39.252 ng
RT: 6.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

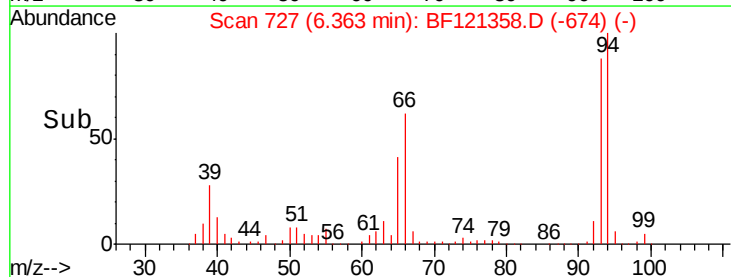
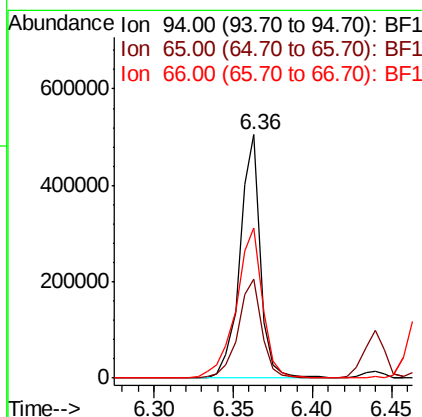
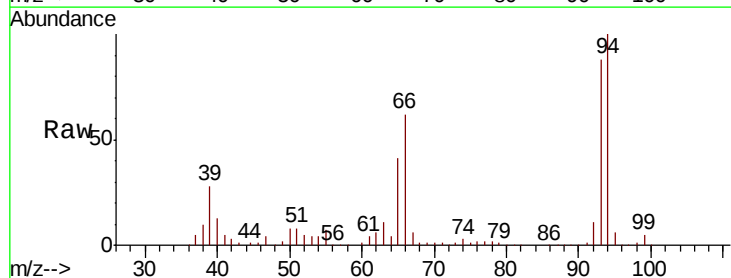
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

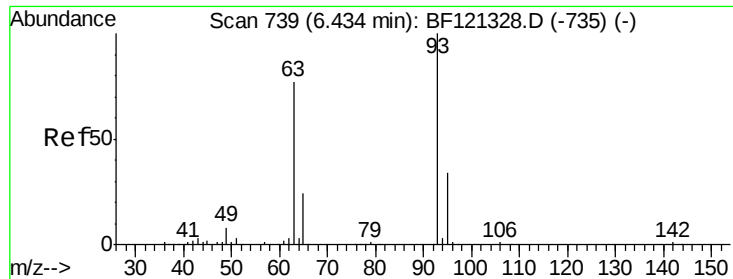
Tot Ion: 77 Resp: 282014
Ion Ratio Lower Upper
77 100
105 102.5 86.3 126.3
106 99.7 81.2 121.2



#10
Phenol
Concen: 33.681 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion: 94 Resp: 451016
Ion Ratio Lower Upper
94 100
65 40.9 16.6 56.6
66 61.7 34.3 74.3

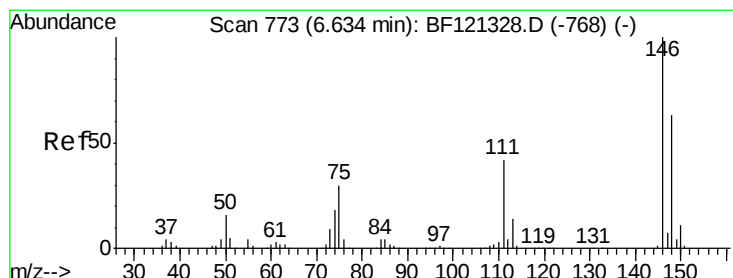
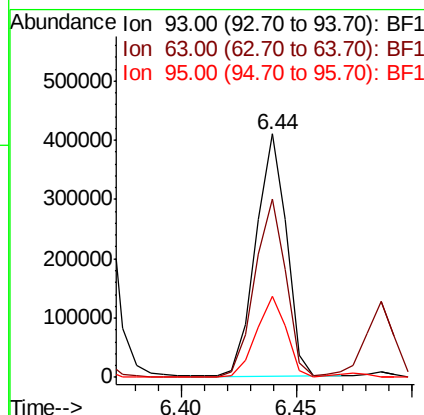
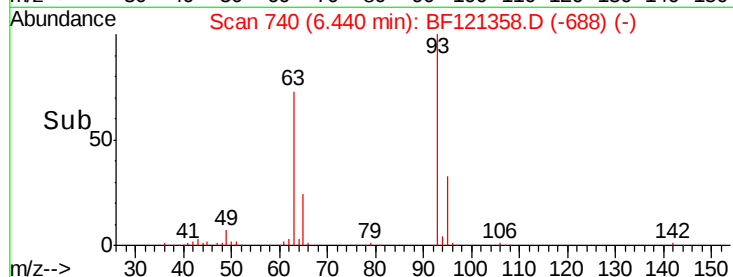
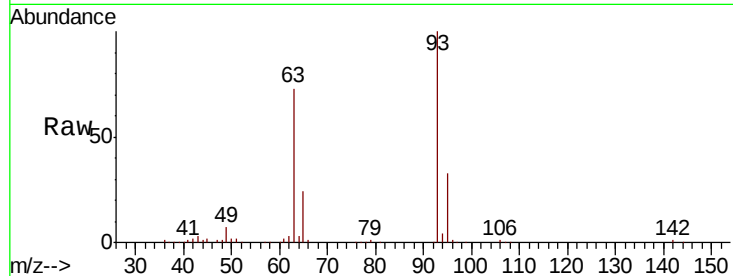




#11
bis(2-Chloroethyl)ether
Concen: 36.914 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

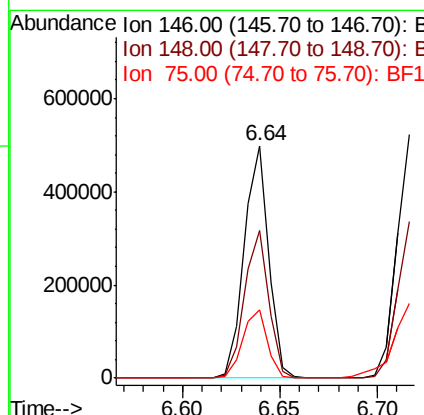
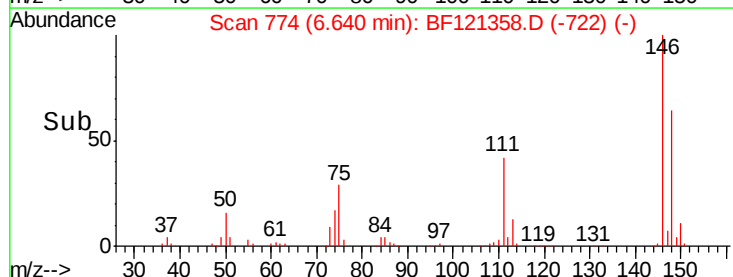
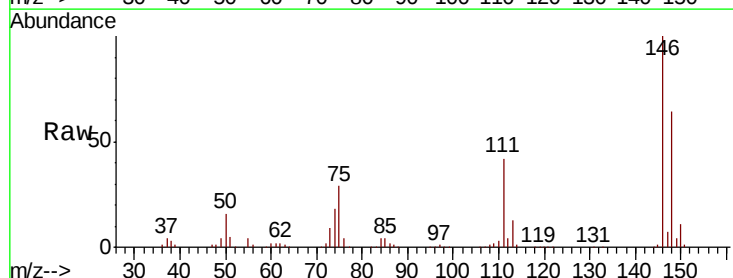
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

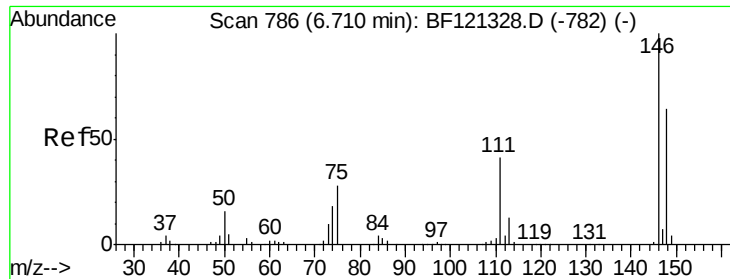
Tot Ion: 93 Resp: 380709
Ion Ratio Lower Upper
93 100
63 73.3 56.4 96.4
95 33.1 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 36.951 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion: 146 Resp: 432865
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
75 29.5 23.8 35.6

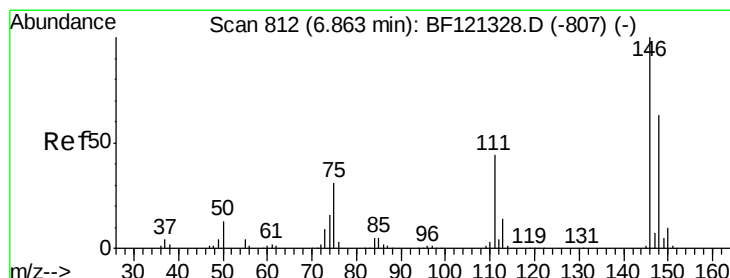
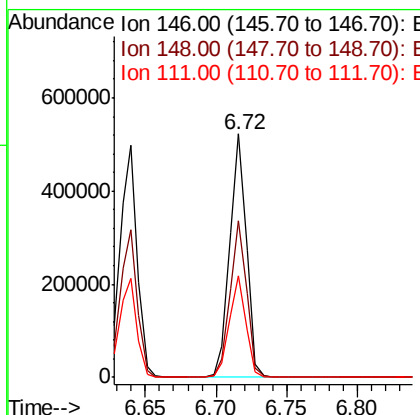
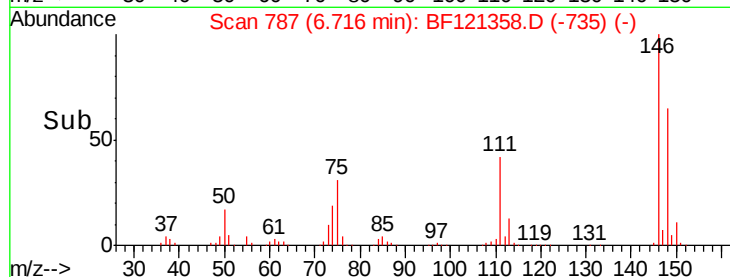
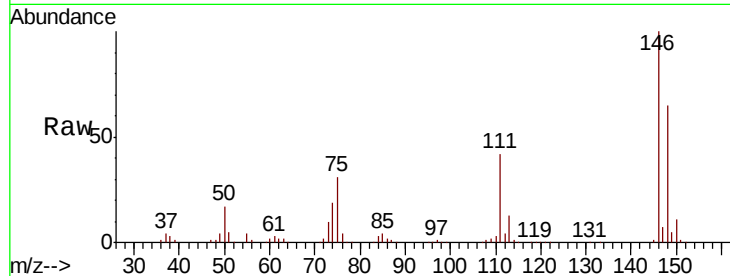




#13
 1,4-Dichlorobenzene
 Concen: 36.423 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

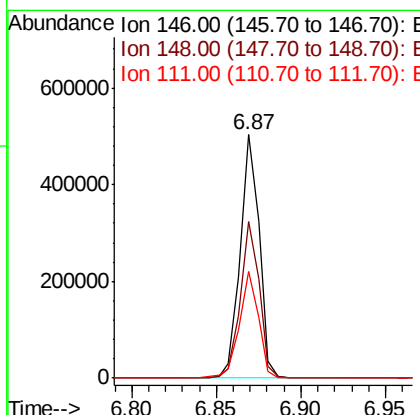
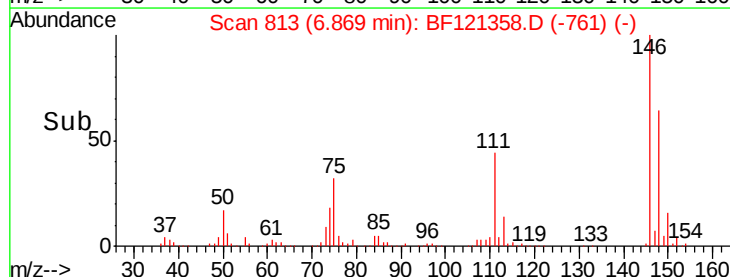
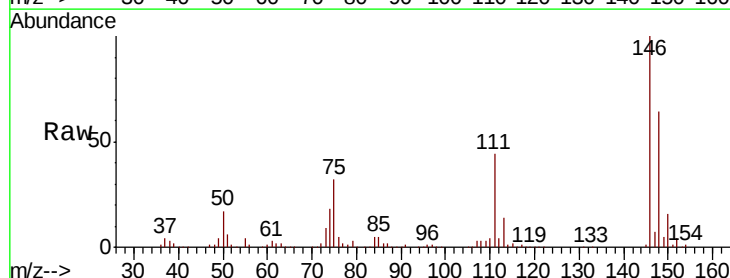
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

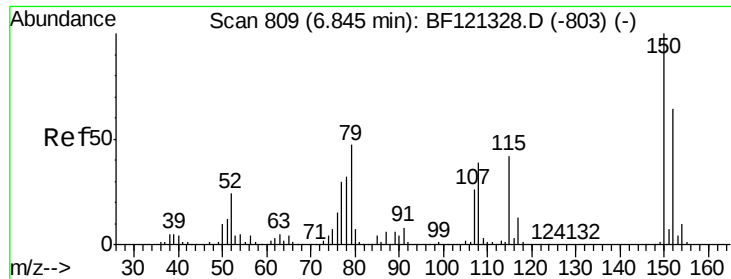
Tot Ion:146 Resp: 430732
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.2 76.8
 111 41.8 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 34.853 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Tgt Ion:146 Resp: 392516
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.3 75.5
 111 43.9 35.5 53.3

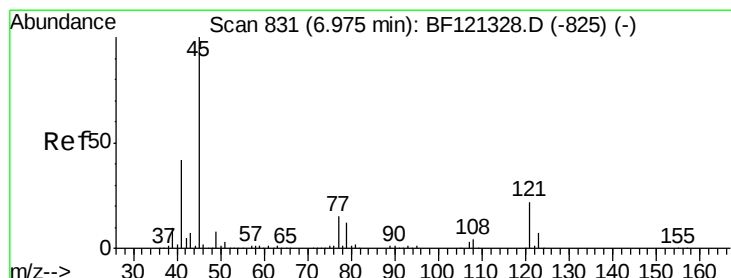
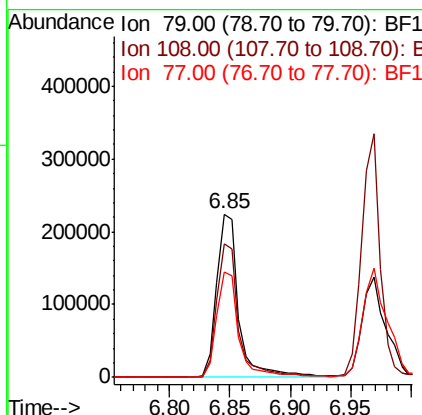
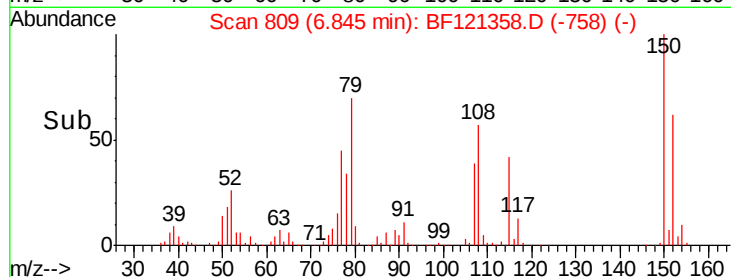
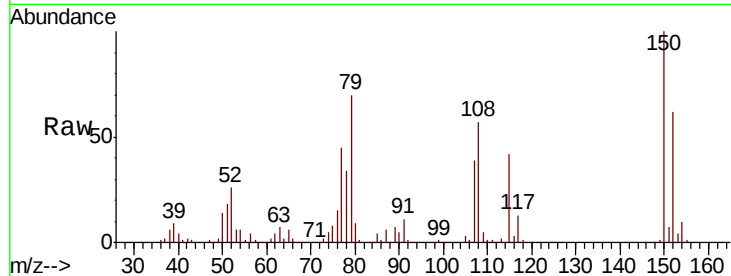




#15
Benzyl Alcohol
Concen: 36.785 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

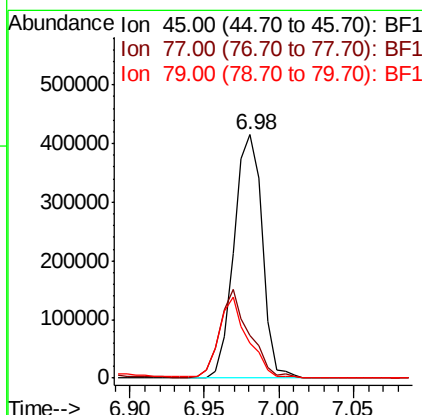
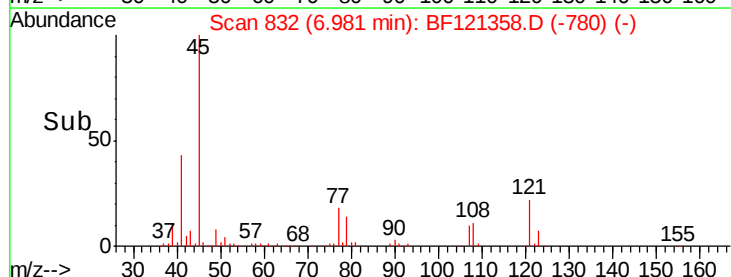
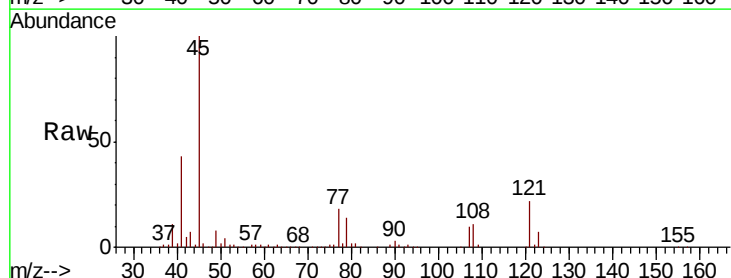
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

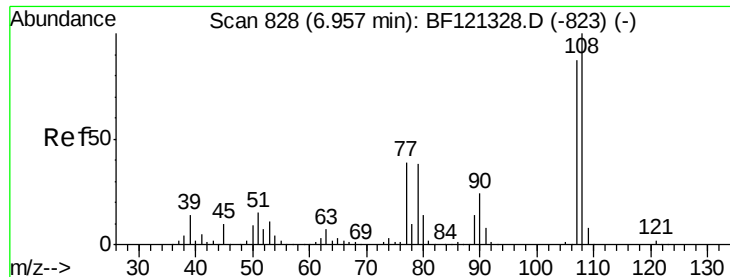
Tot Ion: 79 Resp: 282663
Ion Ratio Lower Upper
79 100
108 82.1 65.2 97.8
77 64.8 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.167 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion: 45 Resp: 549212
Ion Ratio Lower Upper
45 100
77 17.7 0.0 35.6
79 14.3 0.0 32.5

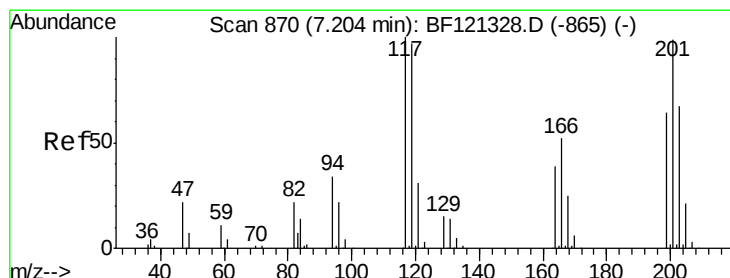
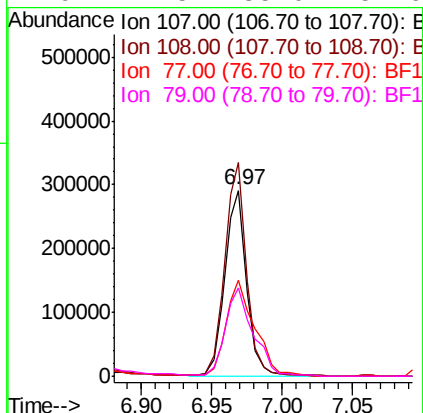
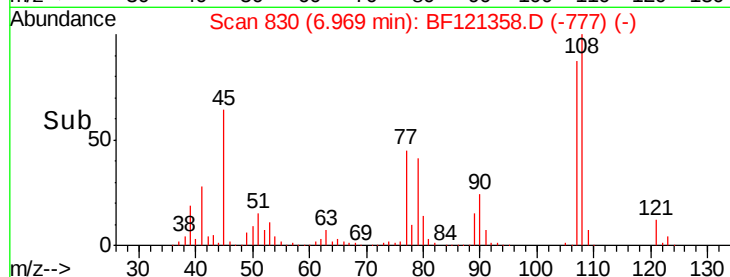
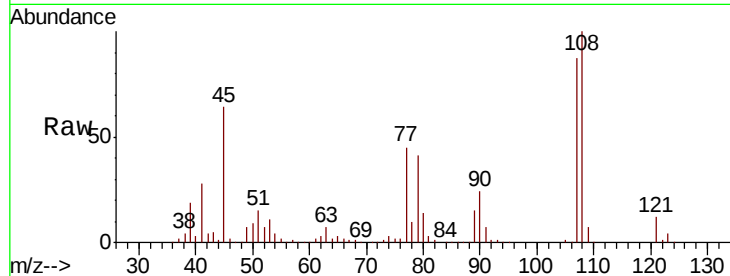




#17
2-Methylphenol
Concen: 35.908 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

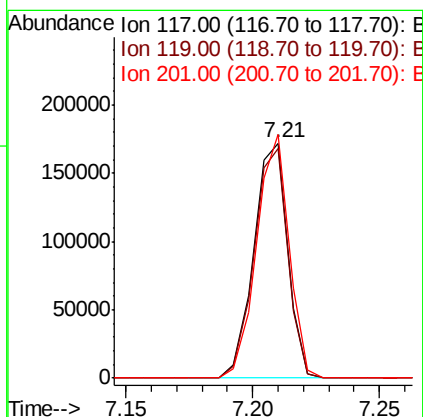
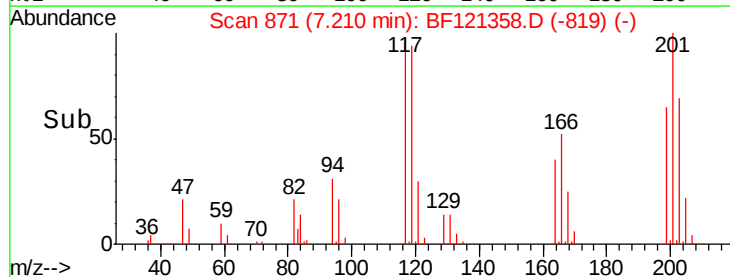
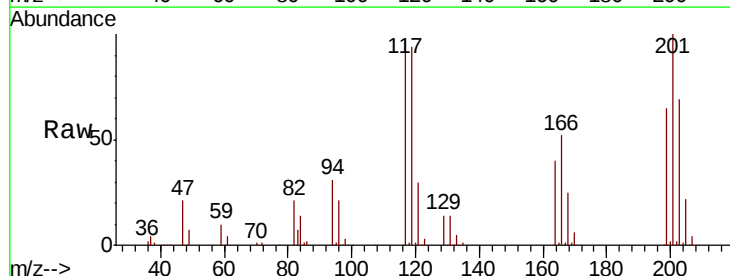
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

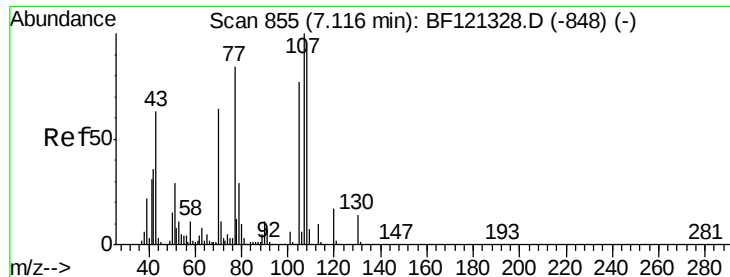
Tot Ion:	107	Resp:	309799
Ion	Ratio	Lower	Upper
107	100		
108	114.8	92.4	138.6
77	51.7	36.1	54.1
79	47.5	35.0	52.6



#18
Hexachloroethane
Concen: 36.586 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion:	117	Resp:	161102
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.9	116.9
201	103.5	79.4	119.0

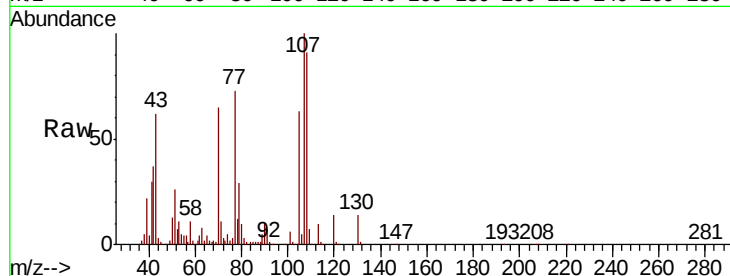




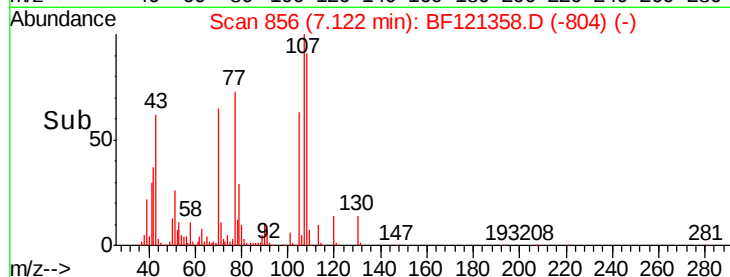
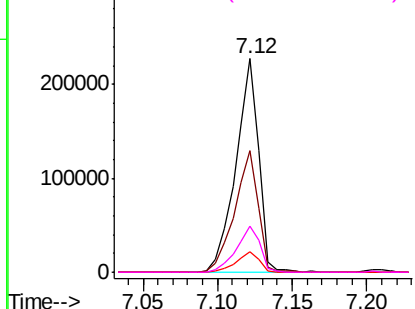
#19
n-Nitroso-di-n-propylamine
Concen: 35.341 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	242735
Ion	Ratio	Lower	Upper
70	100		
42	57.2	45.2	67.8
101	9.5	7.7	11.5
130	21.7	17.6	26.4

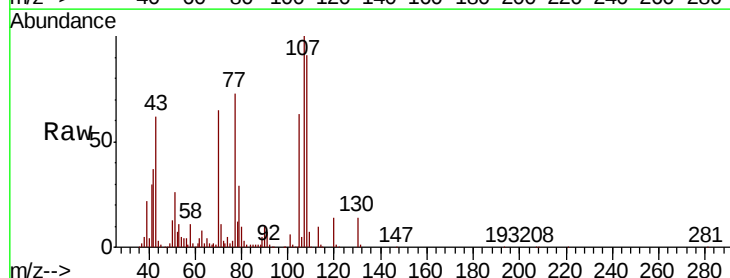
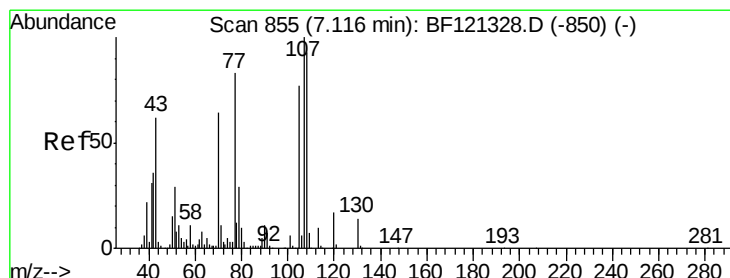


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

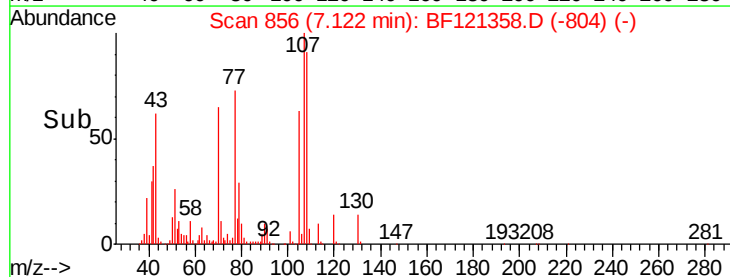
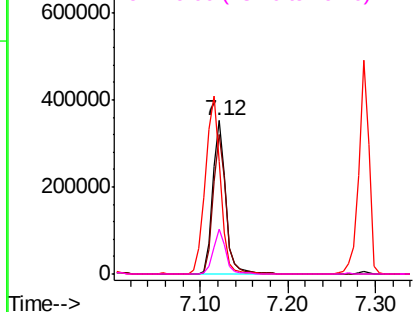


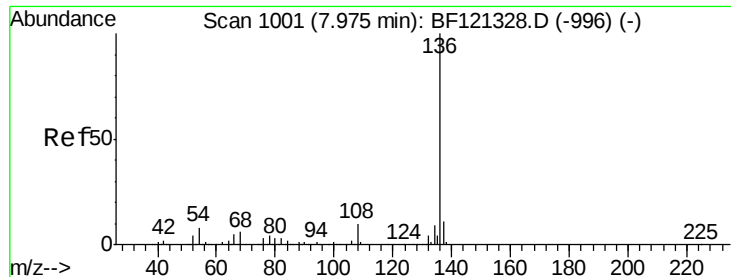
#20
3+4-Methylphenols
Concen: 41.556 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion:	107	Resp:	360307
Ion	Ratio	Lower	Upper
107	100		
108	91.3	72.6	112.6
77	73.5	63.8	103.8
79	29.0	9.1	49.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 601763

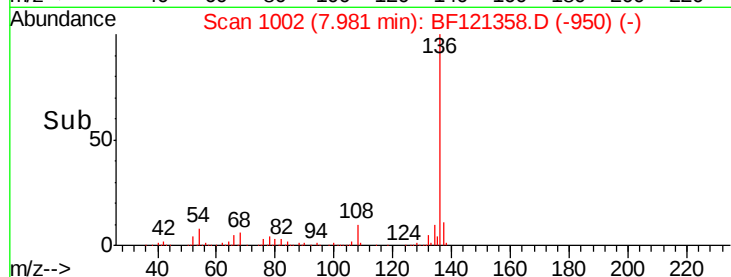
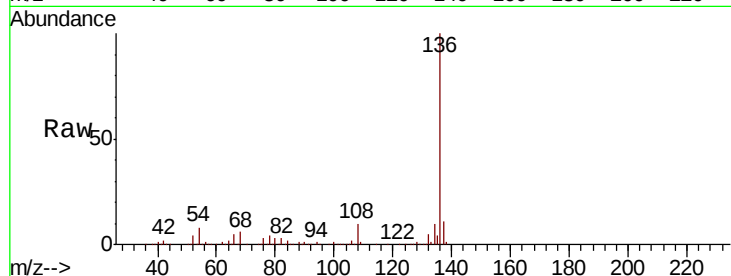
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 7.9 6.1 9.1

68 6.2 5.0 7.4

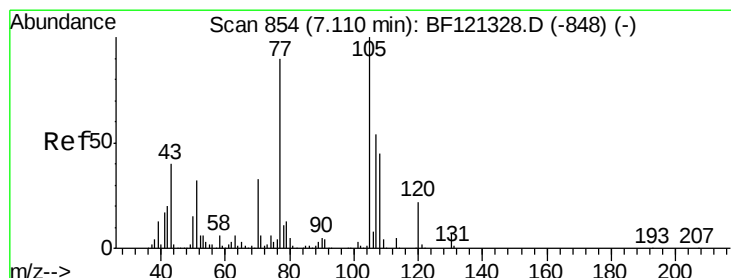
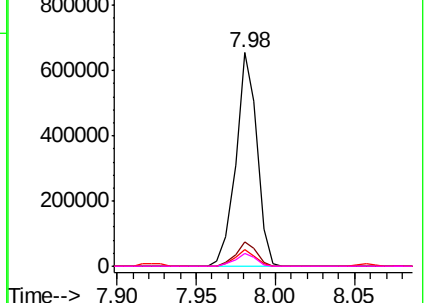


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.733 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Tgt Ion:105 Resp: 516791

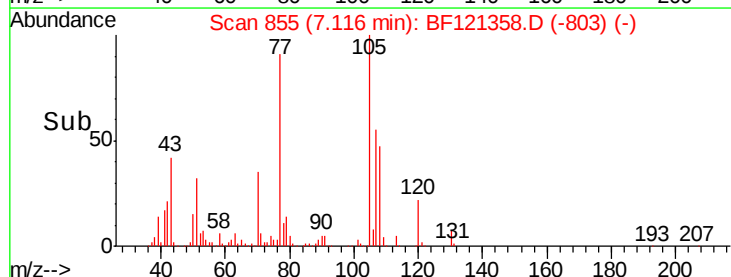
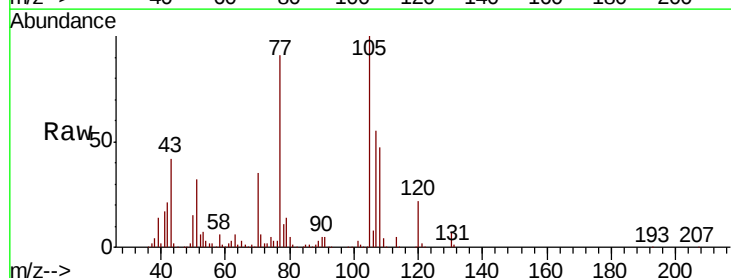
Ion Ratio Lower Upper

105 100

71 5.8 4.5 6.7

51 32.5 25.4 38.0

120 22.2 17.6 26.4

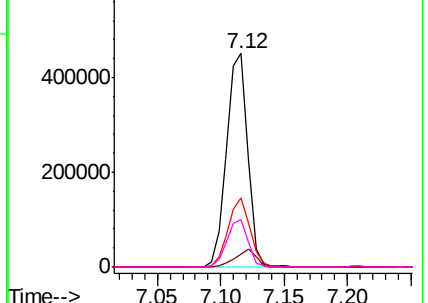


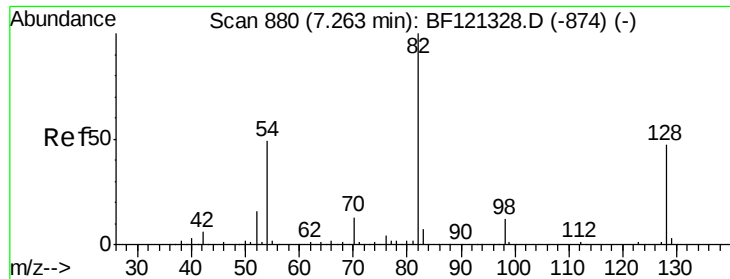
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

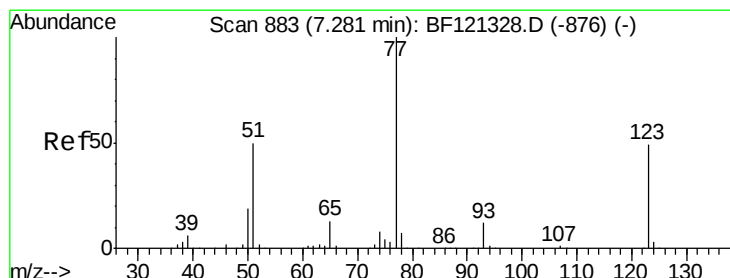
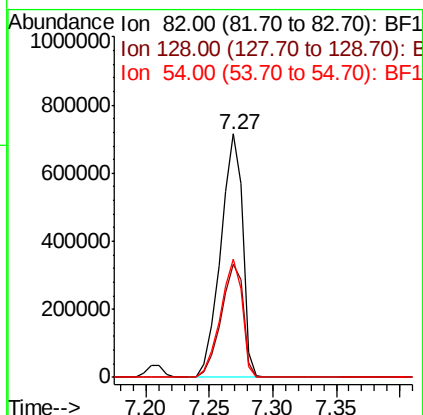
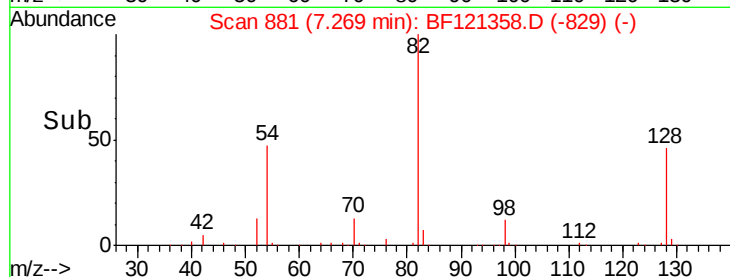
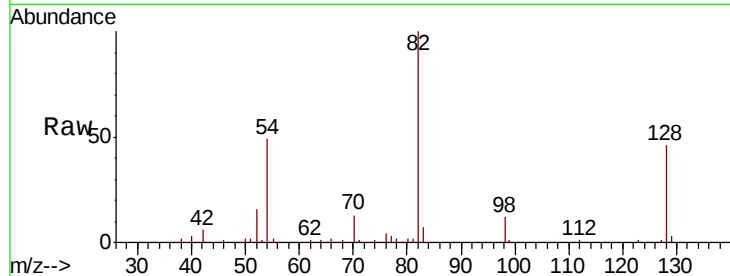




#23
 Nitrobenzene-d5
 Concen: 80.786 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

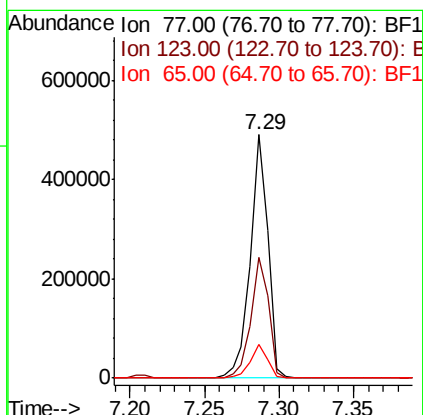
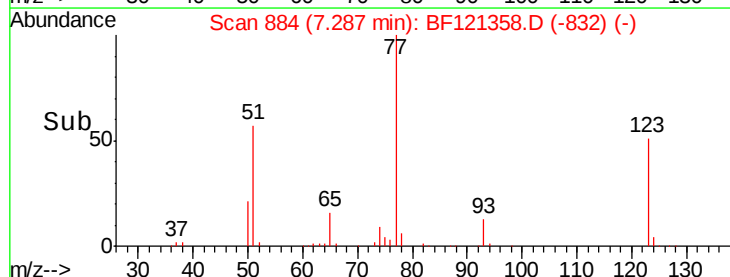
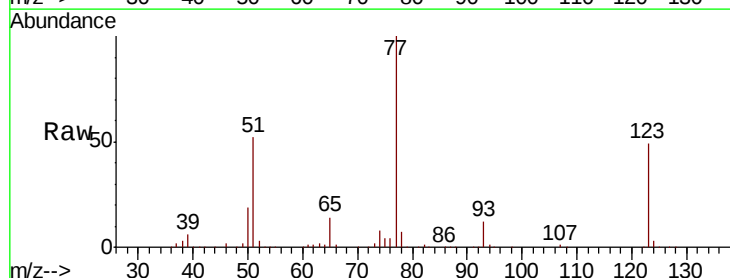
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

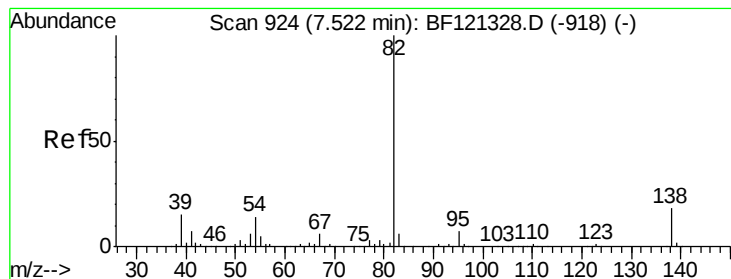
Tot Ion: 82 Resp: 859571
 Ion Ratio Lower Upper
 82 100
 128 46.3 37.9 56.9
 54 48.8 39.0 58.4



#24
 Nitrobenzene
 Concen: 36.706 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Tgt Ion: 77 Resp: 398058
 Ion Ratio Lower Upper
 77 100
 123 49.4 39.2 58.8
 65 13.8 10.6 15.8





#25

Isophorone

Concen: 36.244 ng

RT: 7.53 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

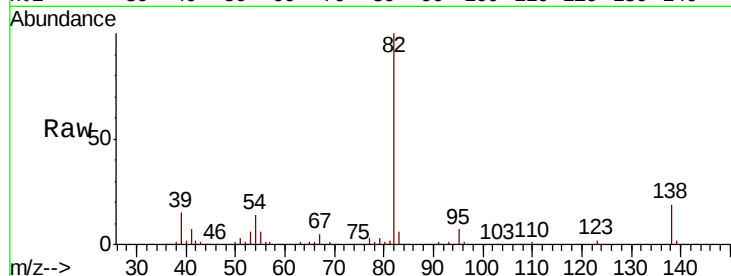
Tot Ion: 82 Resp: 701804

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

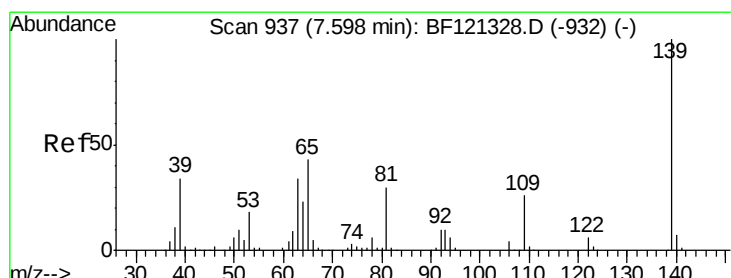
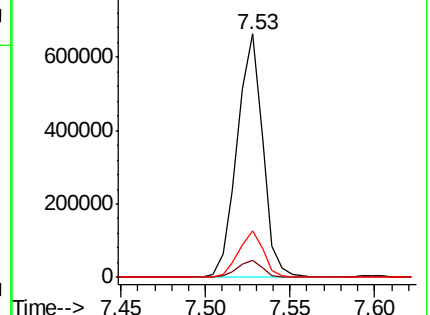
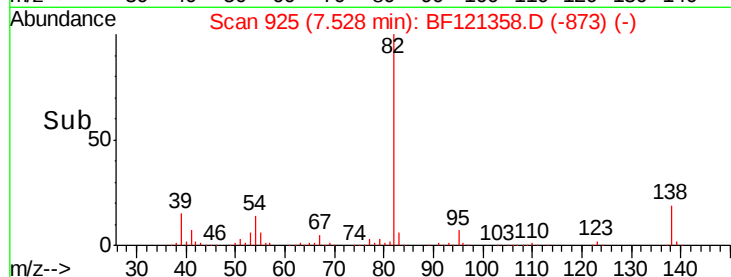
138 19.2 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.158 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

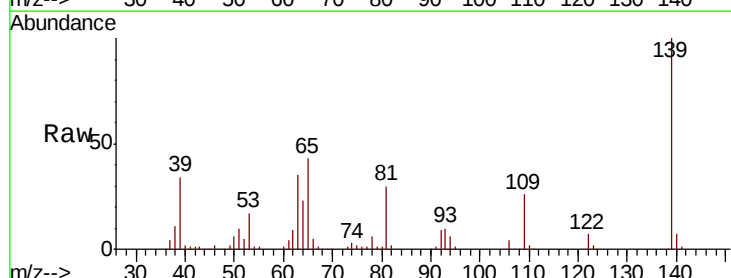
Tgt Ion: 139 Resp: 212224

Ion Ratio Lower Upper

139 100

109 26.3 21.1 31.7

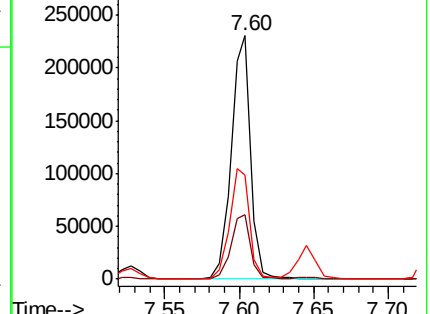
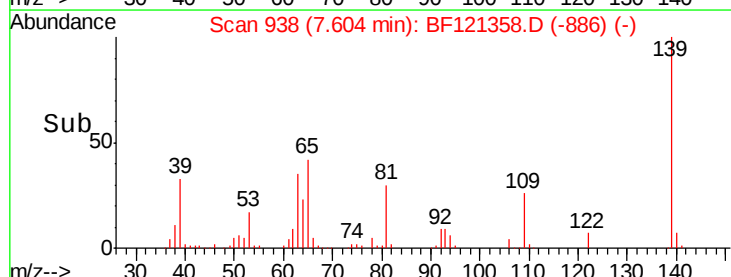
65 42.7 34.5 51.7

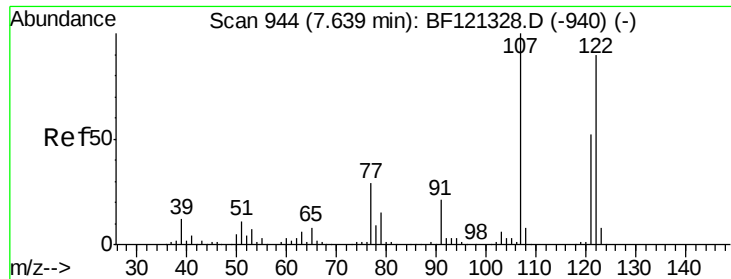


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

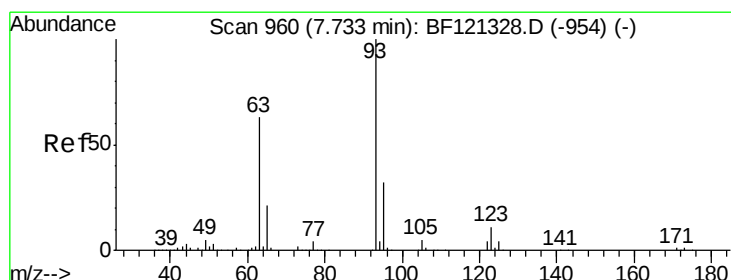
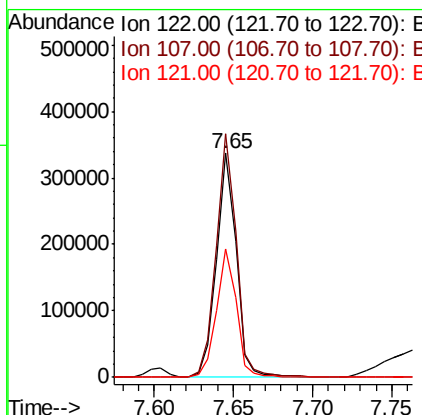
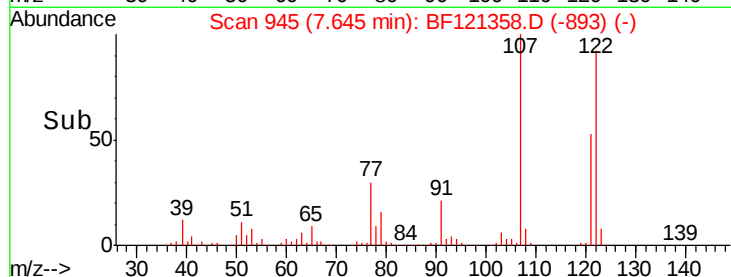
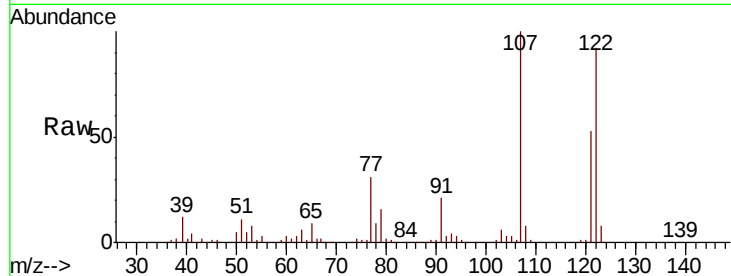




#27
 2,4-Dimethylphenol
 Concen: 37.059 ng
 RT: 7.65 min Scan# 945
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

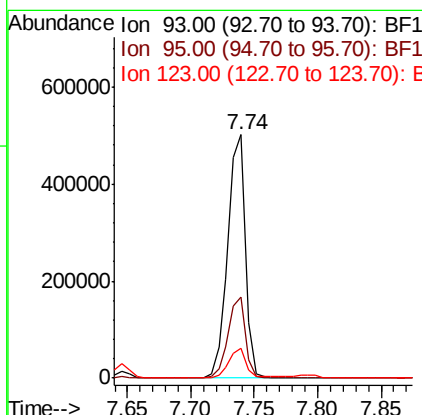
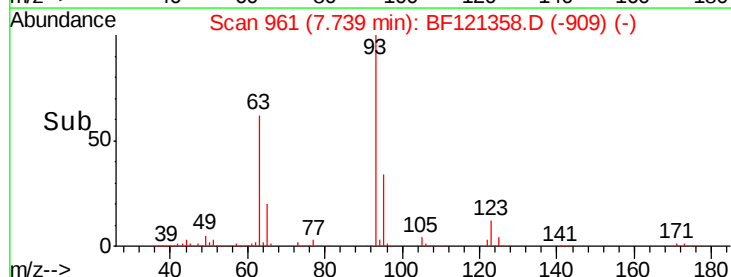
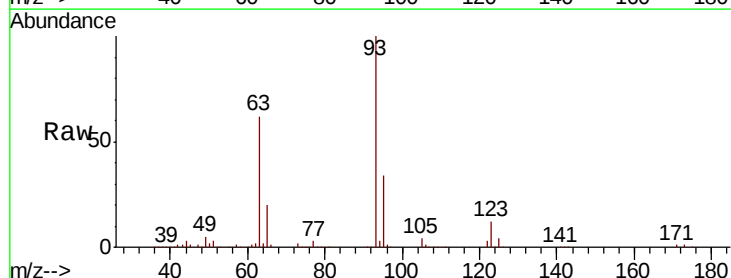
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

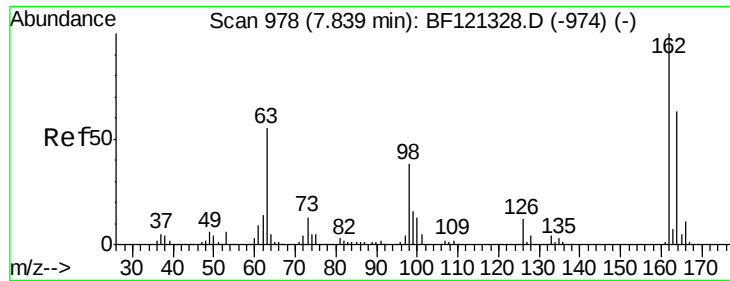
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.8	89.0	133.4
121	57.6	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.594 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.8	38.8
123	12.3	9.0	13.6

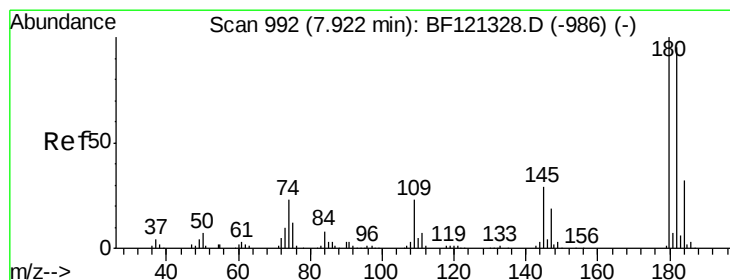
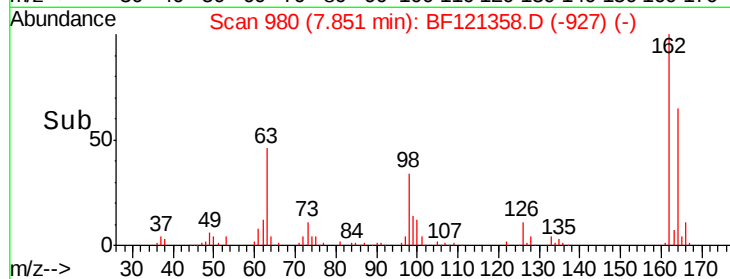
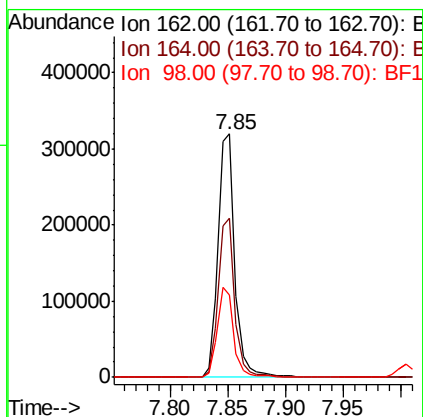
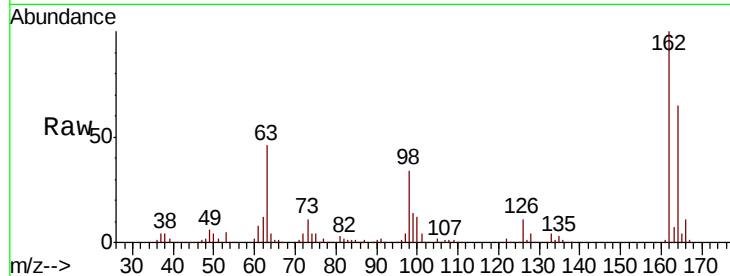




#29
2,4-Dichlorophenol
Concen: 37.452 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

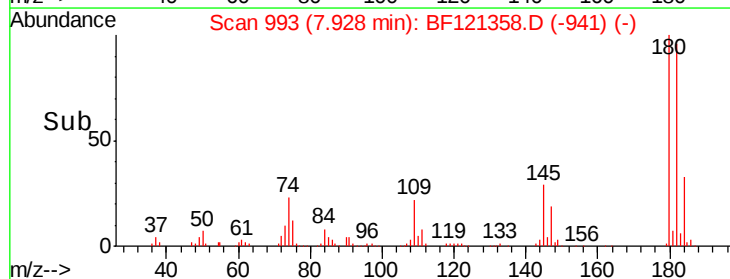
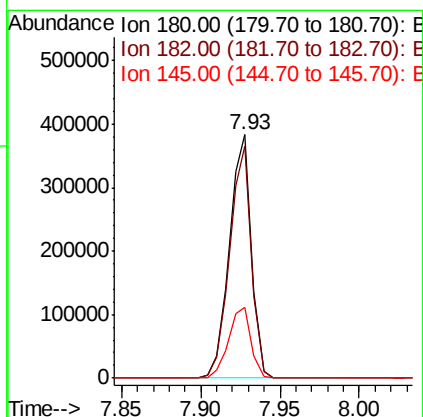
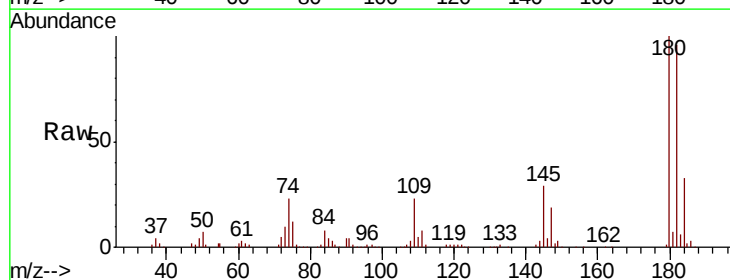
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

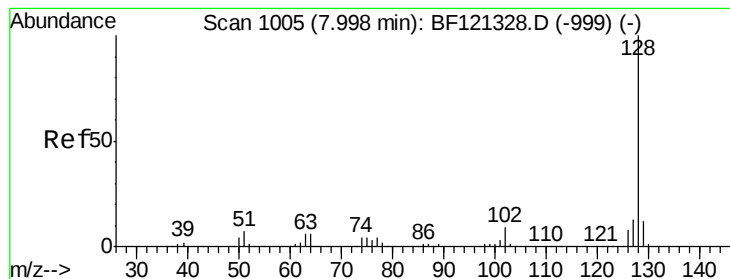
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.4	83.4
98	34.1	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 36.977 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.9	113.9
145	29.1	23.2	34.8





#31

Naphthalene

Concen: 36.335 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

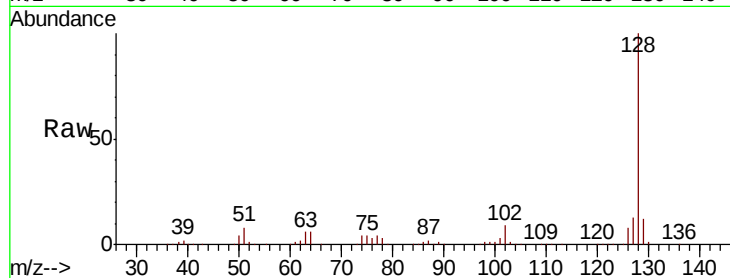
Tot Ion:128 Resp: 1088210

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

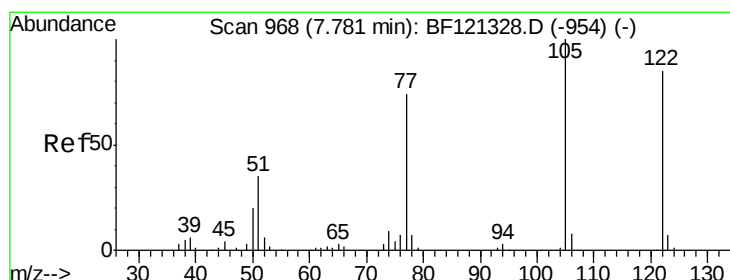
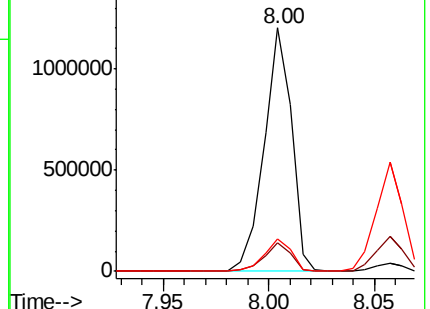
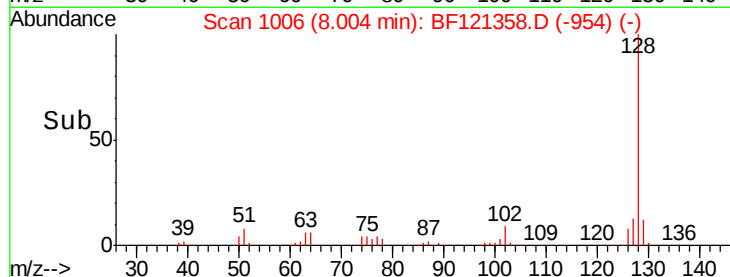
127 13.5 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.374 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.02 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

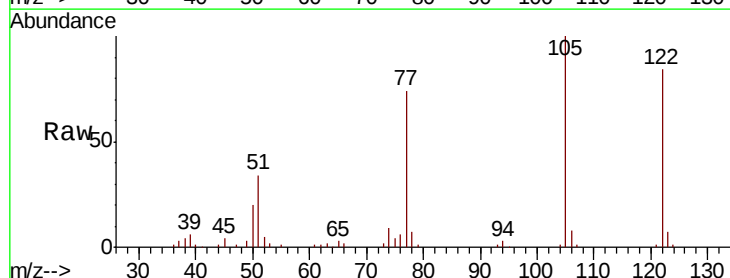
Tgt Ion:122 Resp: 220517

Ion Ratio Lower Upper

122 100

105 119.5 96.7 136.7

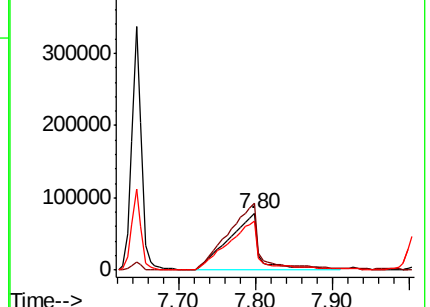
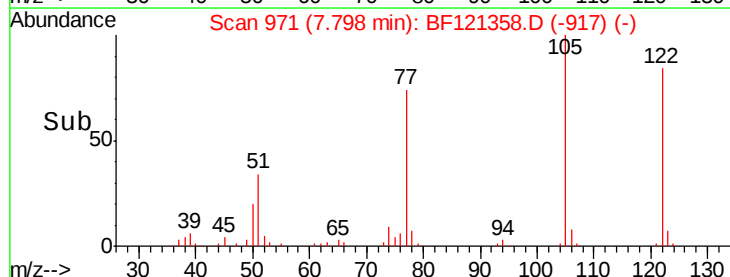
77 88.0 66.7 106.7



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

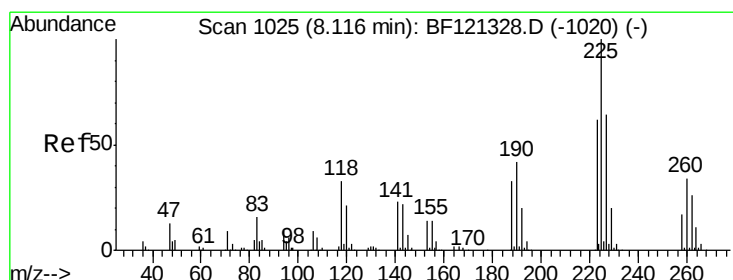
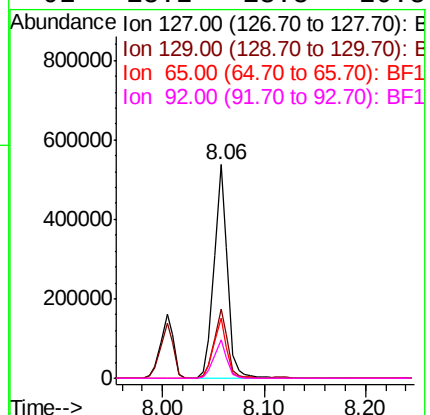
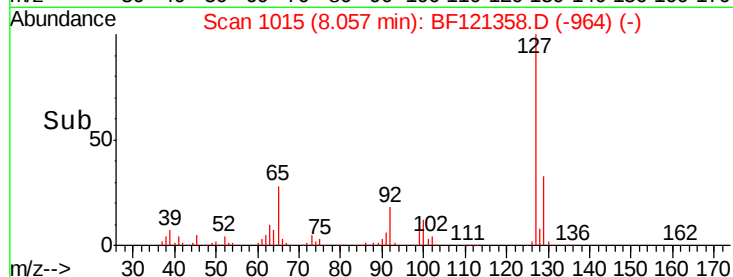
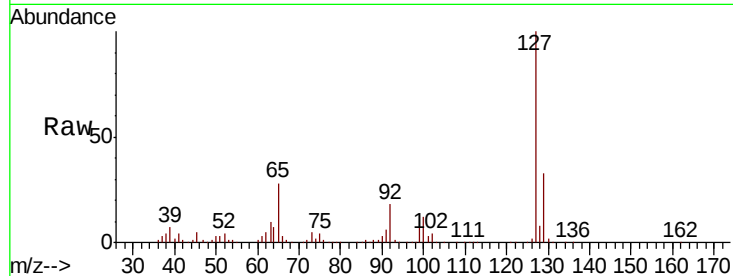




#33
4-Chloroaniline
Concen: 37.074 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

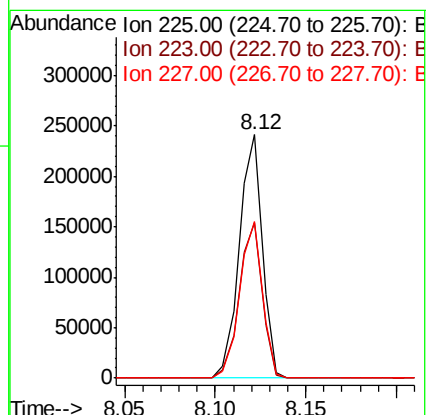
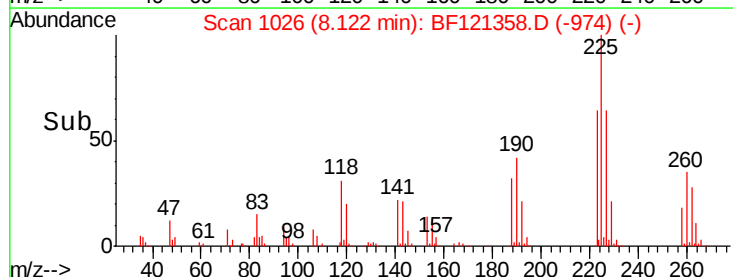
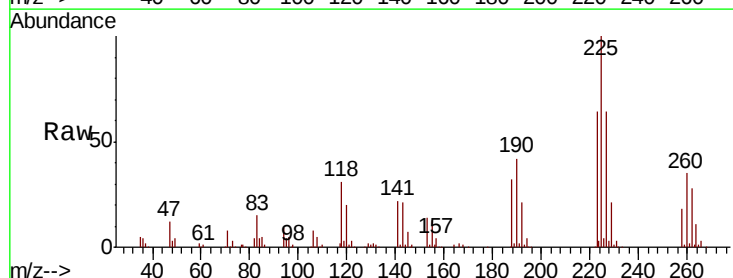
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

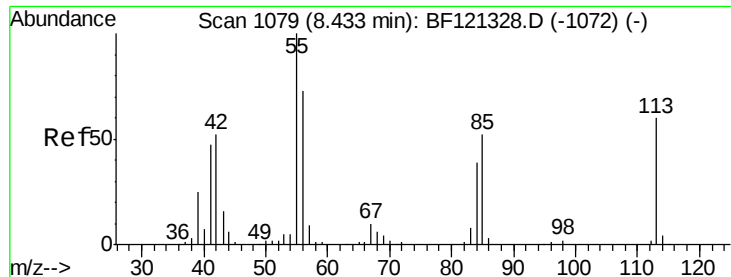
Tot Ion:127	Resp:	491678
Ion Ratio	Lower	Upper
127	100	
129	32.6	25.7 38.5
65	28.3	20.9 31.3
92	18.2	13.8 20.8



#34
Hexachlorobutadiene
Concen: 36.366 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion:225	Resp:	213241
Ion Ratio	Lower	Upper
225	100	
223	63.6	49.7 74.5
227	64.4	50.9 76.3

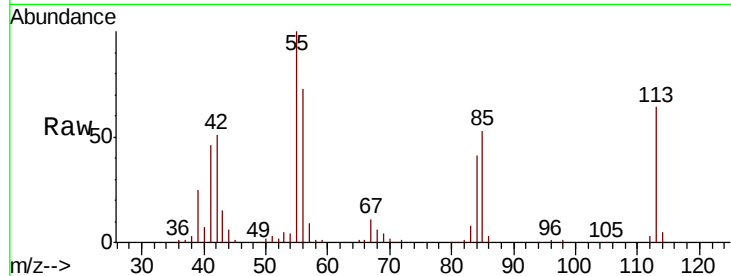




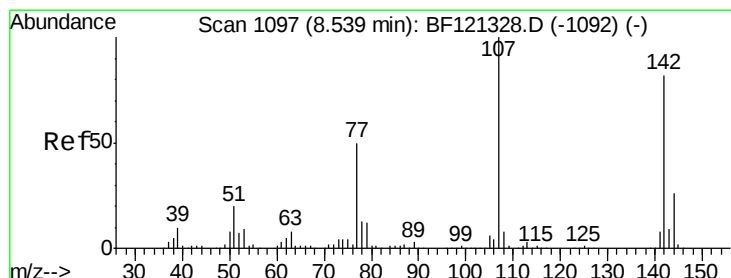
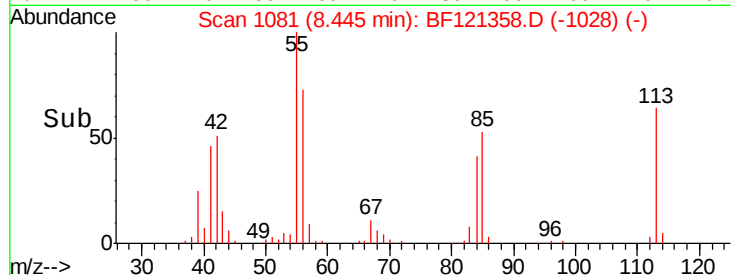
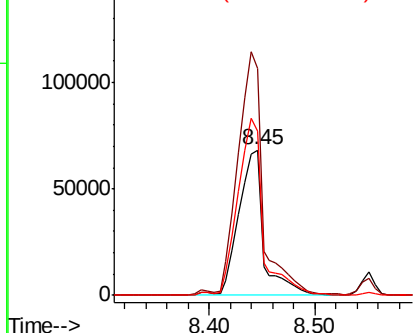
#35
 Caprolactam
 Concen: 39.141 ng
 RT: 8.45 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 111071
 Ion Ratio Lower Upper
 113 100
 55 156.1 147.9 187.9
 56 113.4 102.4 142.4

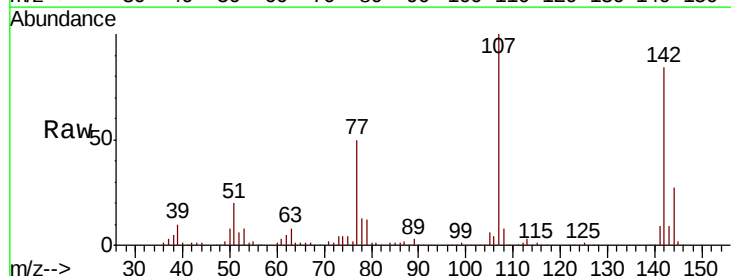


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

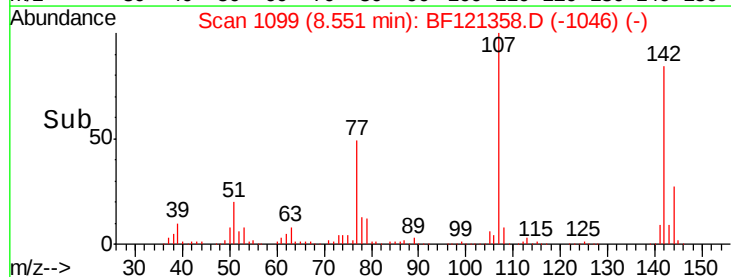
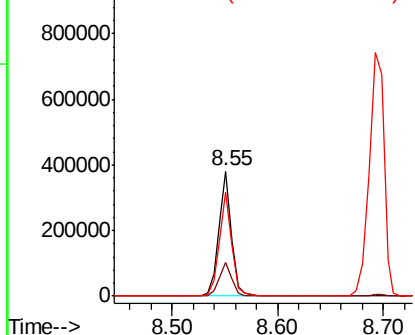


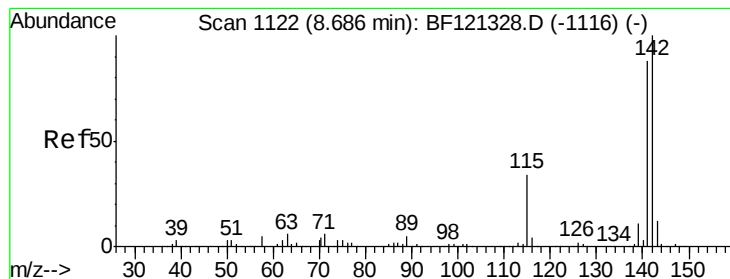
#36
 4-Chloro-3-methylphenol
 Concen: 37.317 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Tgt Ion:107 Resp: 327020
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.1 31.7
 142 83.7 65.6 98.4



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





#37

2-Methylnaphthalene

Concen: 36.861 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

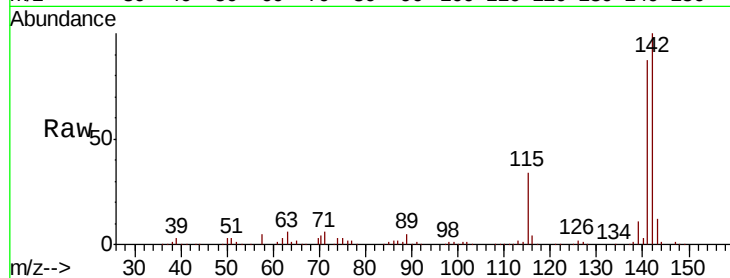
Tot Ion:142 Resp: 715549

Ion Ratio Lower Upper

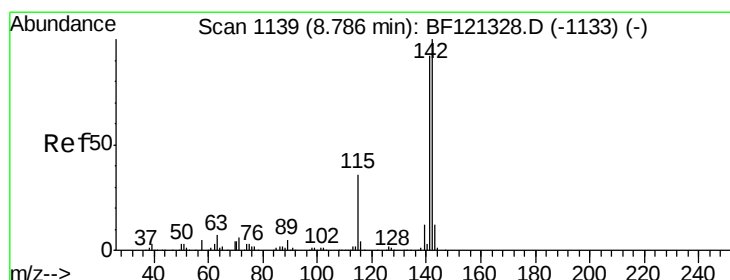
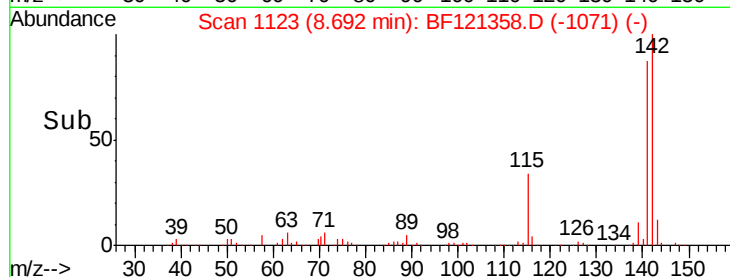
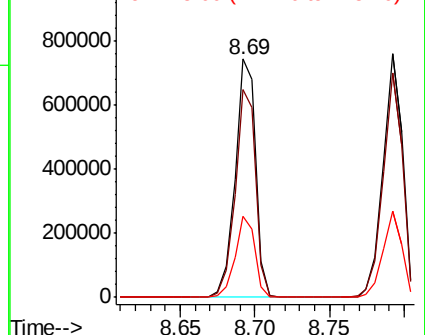
142 100

141 87.5 70.3 105.5

115 34.1 26.9 40.3



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: 36.612 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

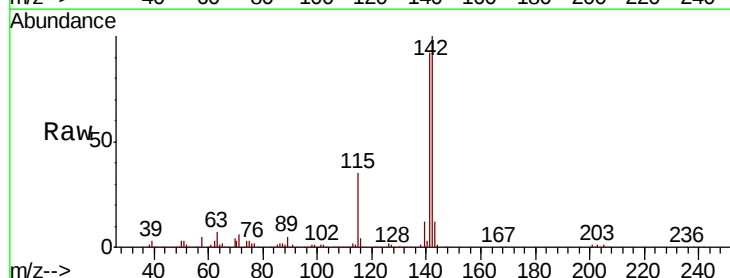
Tgt Ion:142 Resp: 675762

Ion Ratio Lower Upper

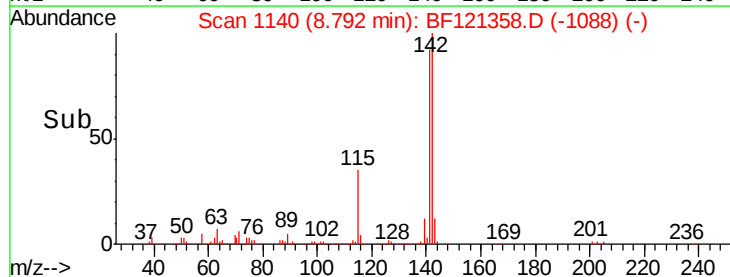
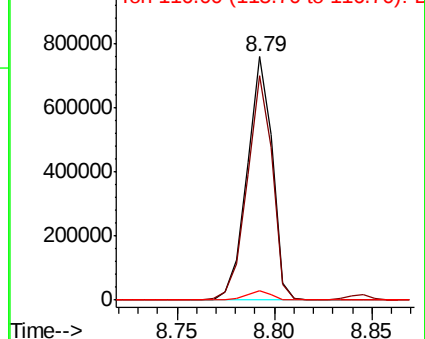
142 100

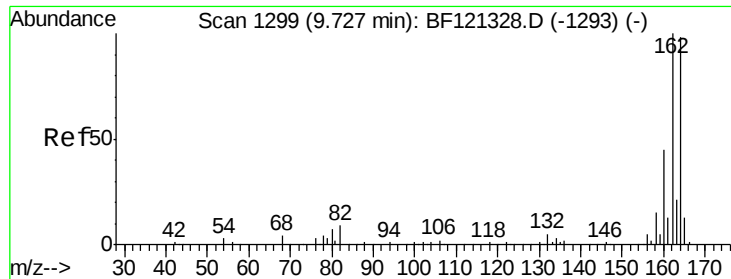
141 92.1 73.6 110.4

116 3.7 3.0 4.4



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: 9.73 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

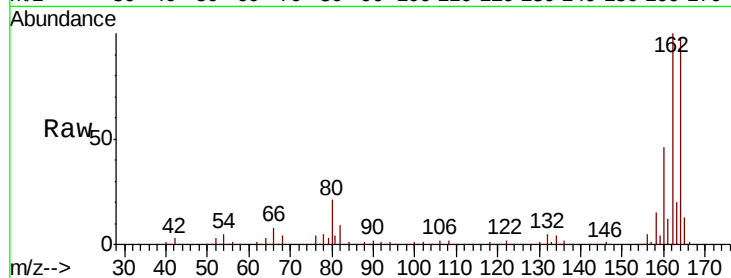
Tot Ion:164 Resp: 313843

Ion Ratio Lower Upper

164 100

162 102.4 81.7 122.5

160 47.1 37.0 55.4

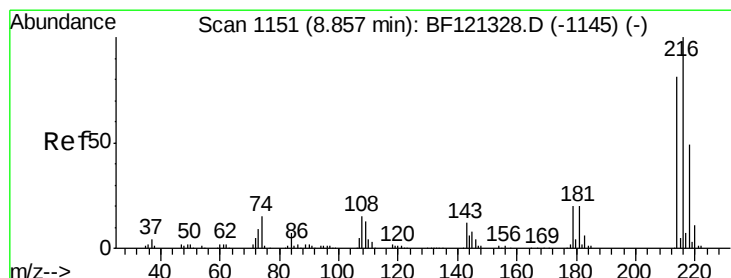
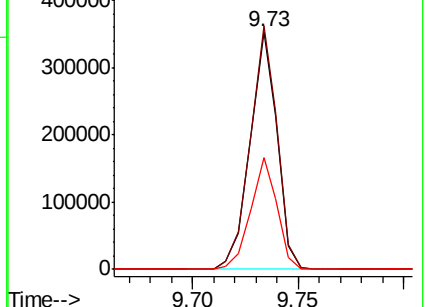
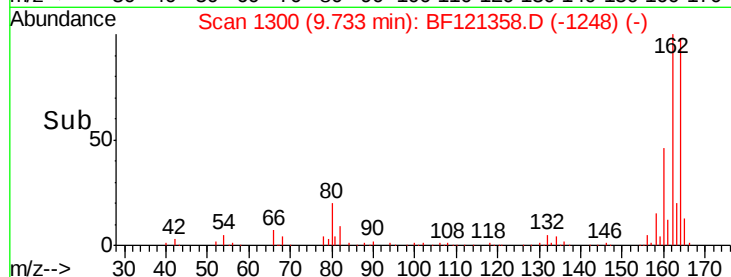


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.617 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Tgt Ion:216 Resp: 341084

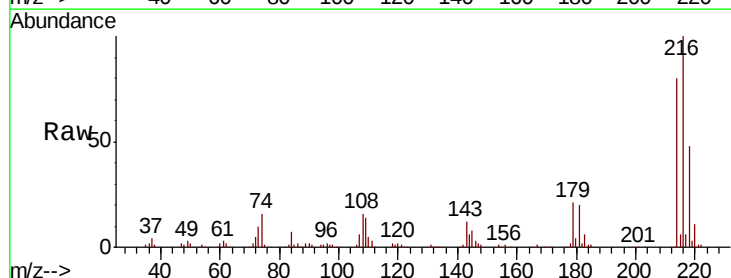
Ion Ratio Lower Upper

216 100

214 80.1 64.2 96.2

179 20.6 16.4 24.6

108 17.9 14.2 21.4



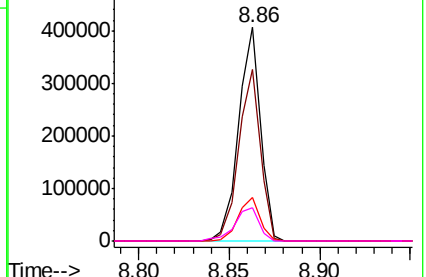
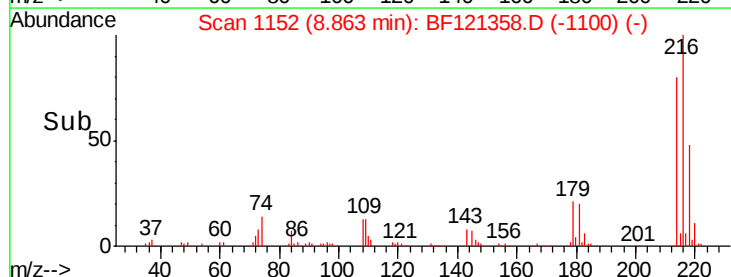
Abundance

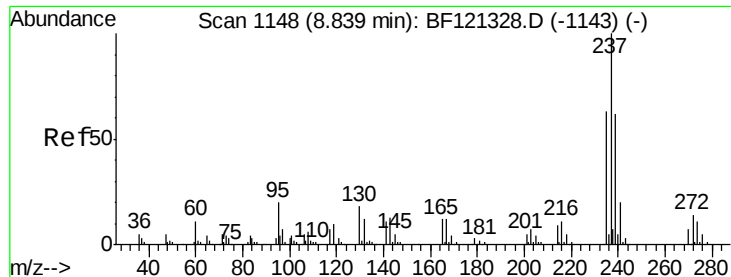
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 32.939 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

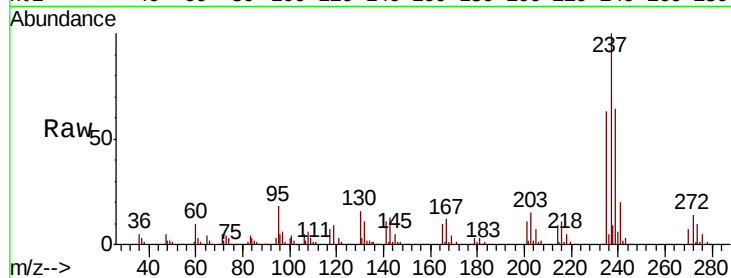
Tot Ion:237 Resp: 106983

Ion Ratio Lower Upper

237 100

235 63.2 42.7 82.7

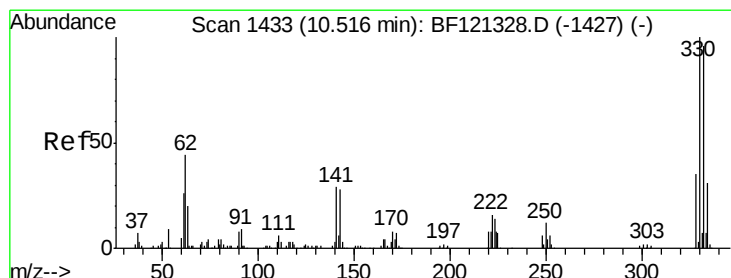
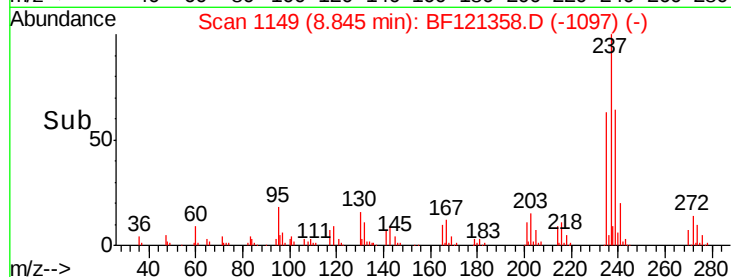
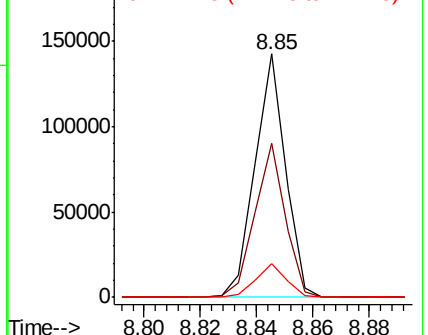
272 13.7 0.0 33.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 73.411 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

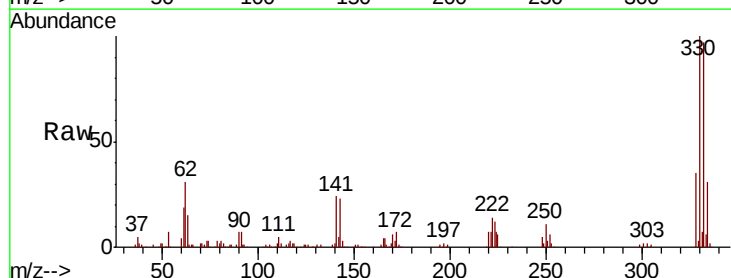
Tgt Ion:330 Resp: 268482

Ion Ratio Lower Upper

330 100

332 97.5 76.9 115.3

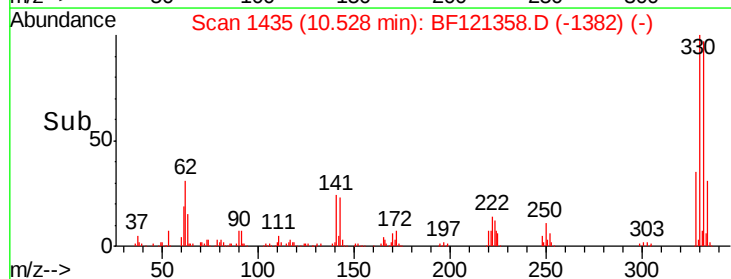
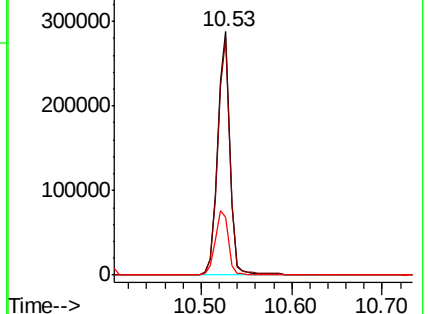
141 29.0 22.8 34.2

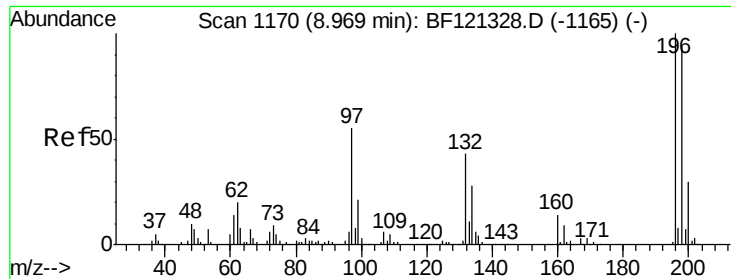


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

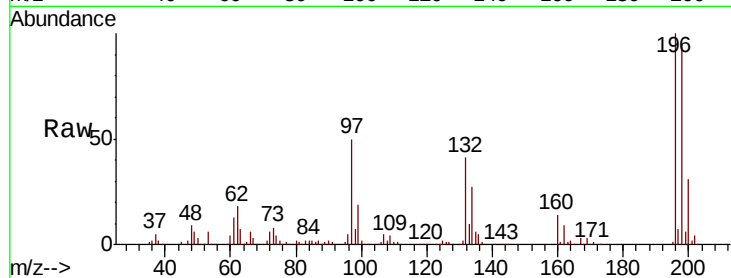




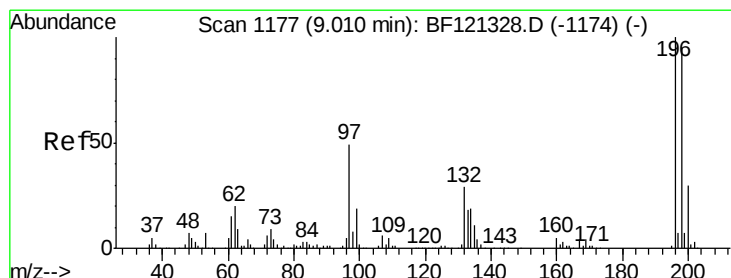
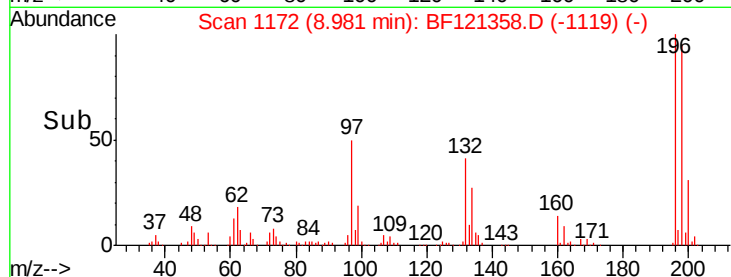
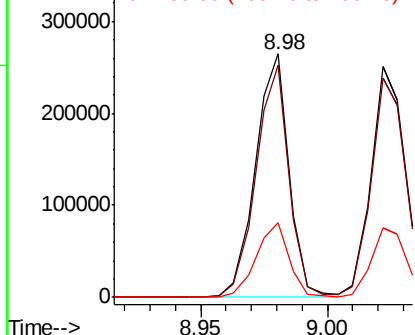
#43
 2,4,6-Trichlorophenol
 Concen: 38.283 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	243789
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.6	113.4
200	30.8	24.2	36.2



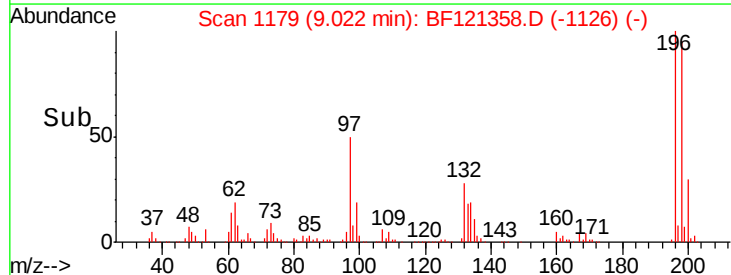
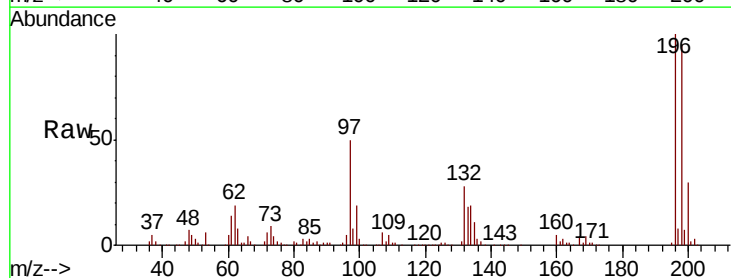
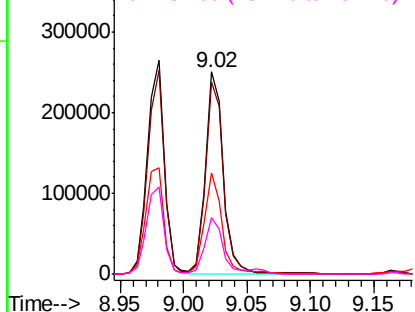
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

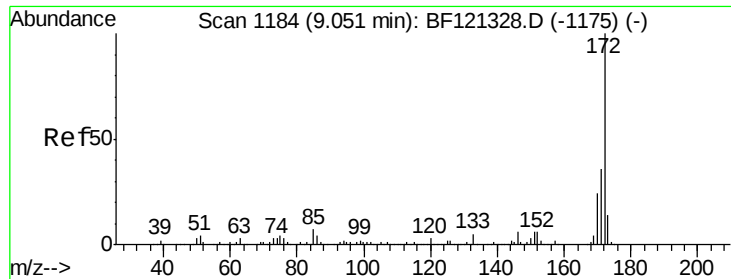


#44
 2,4,5-Trichlorophenol
 Concen: 37.621 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Tgt Ion	196	Resp	246481
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.6	113.4
97	50.0	39.6	59.4
132	28.0	23.3	34.9

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



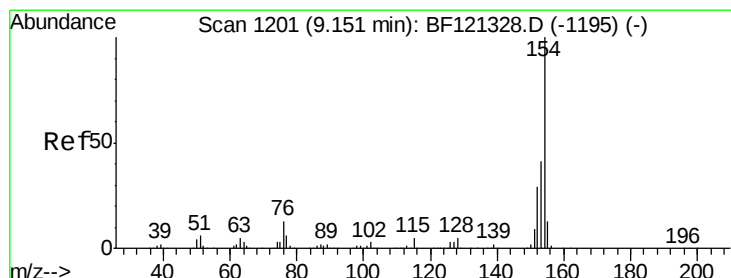
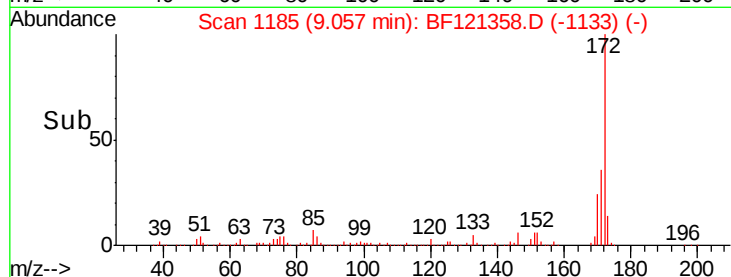
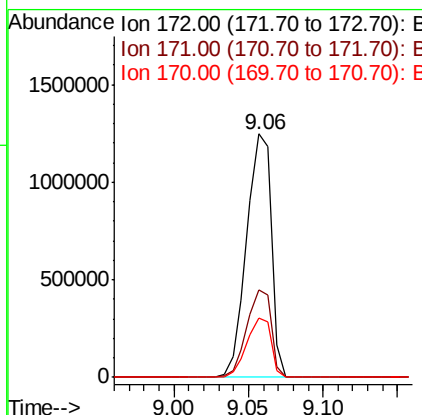
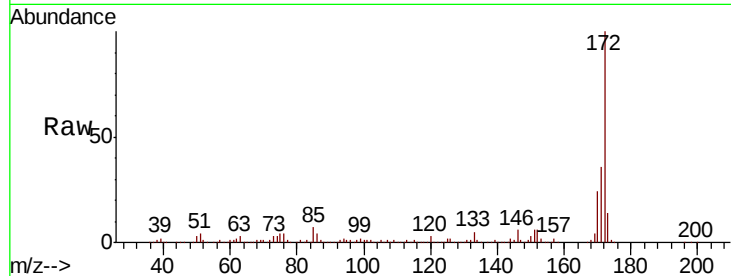


#45
 2-Fluorobiphenyl
 Concen: 87.284 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1421283

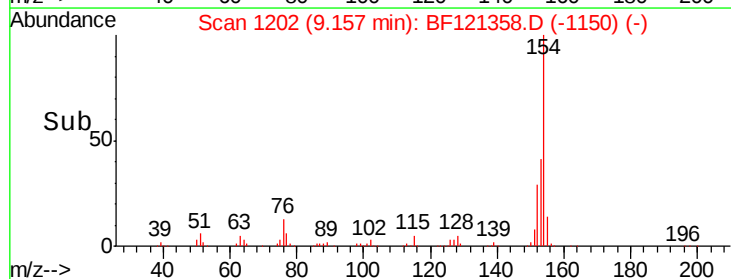
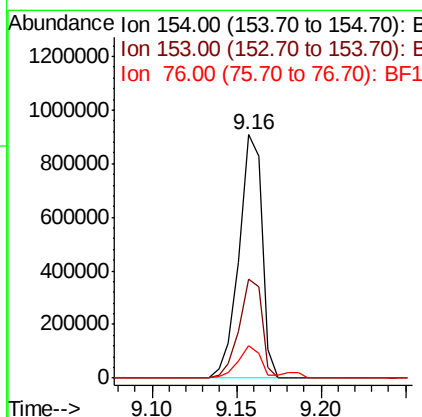
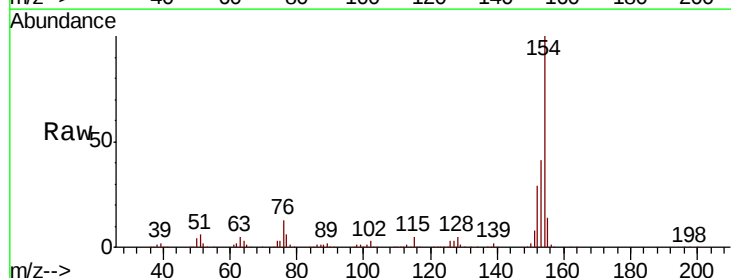
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.3	19.4	29.2

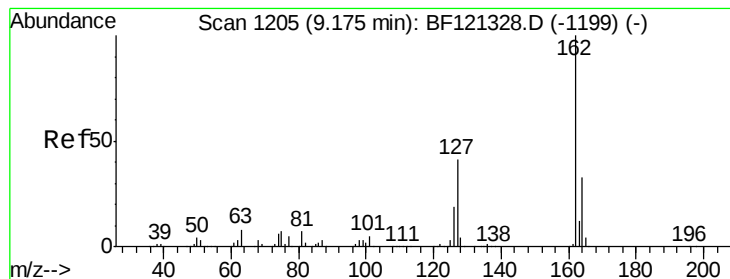


#46
 1,1'-Biphenyl
 Concen: 36.741 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Tgt Ion:154 Resp: 864252

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.8	60.8
76	13.4	0.0	33.1

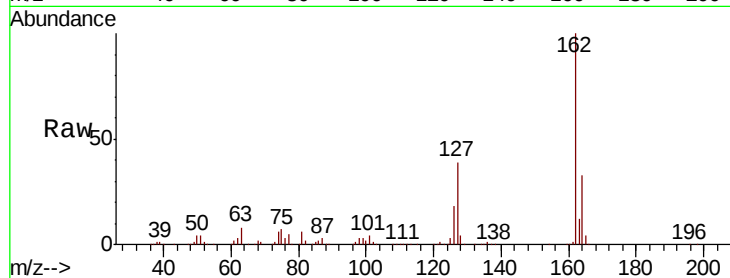




#47
 2-Chloronaphthalene
 Concen: 36.520 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.1	49.7
164	33.4	26.5	39.7

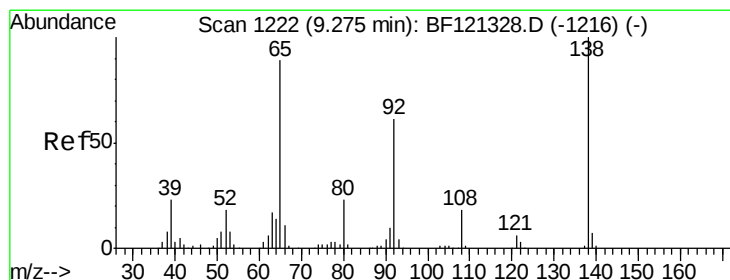
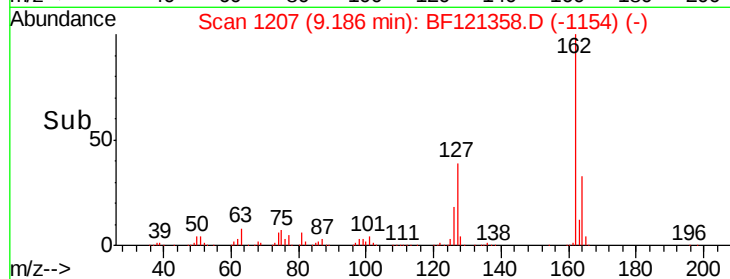
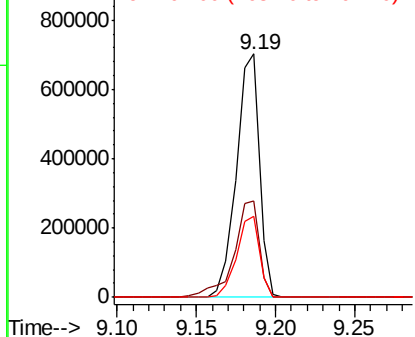


Abundance

Ion 162.00 (161.70 to 162.70): E

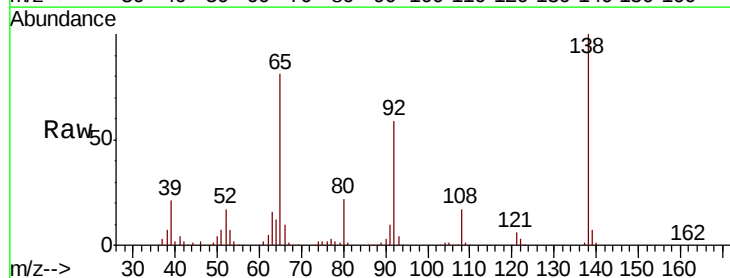
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 38.198 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	54.9	82.3
138	123.1	89.5	134.3

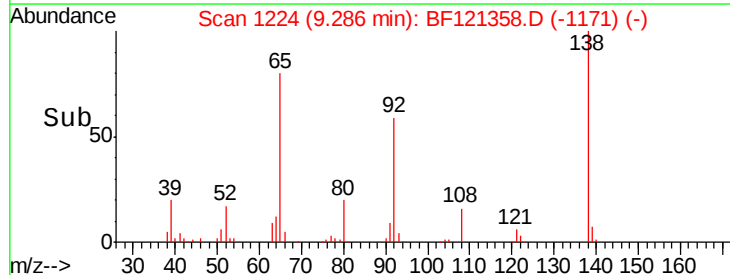
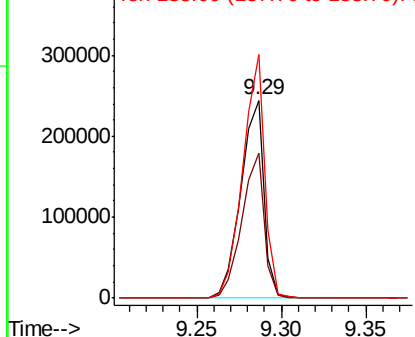


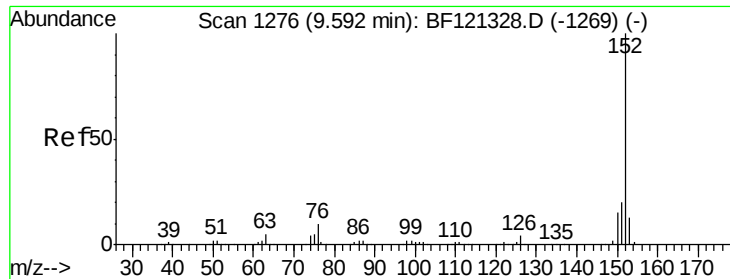
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.844 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

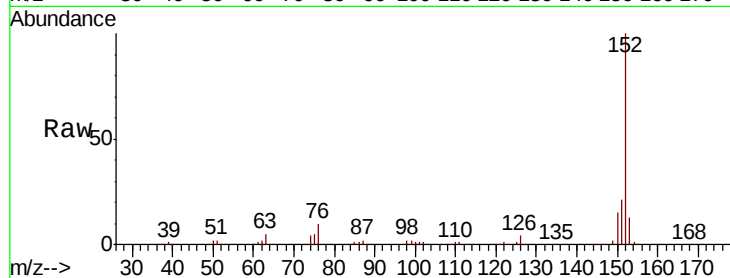
Tot Ion:152 Resp: 1060543

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

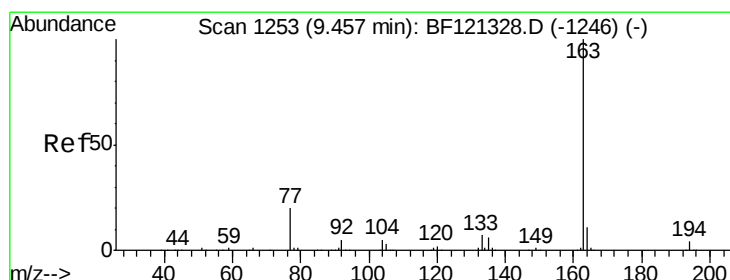
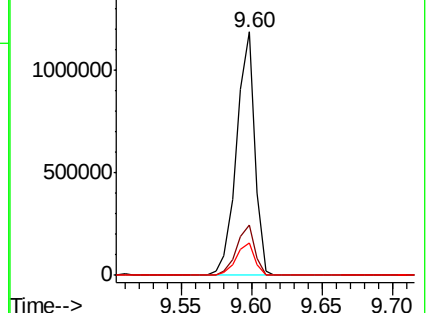
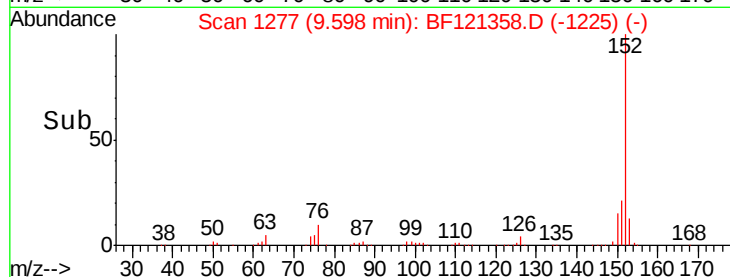
153 13.4 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.979 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

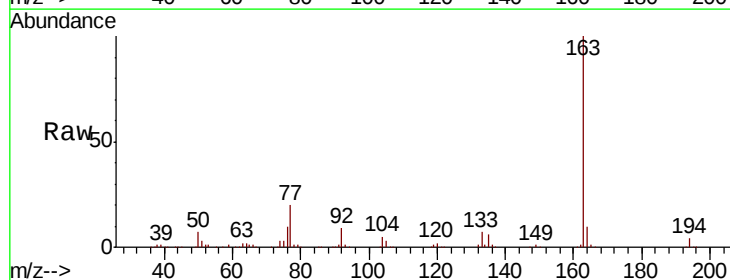
Tgt Ion:163 Resp: 844339

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

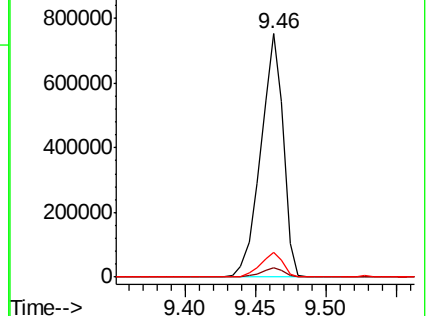
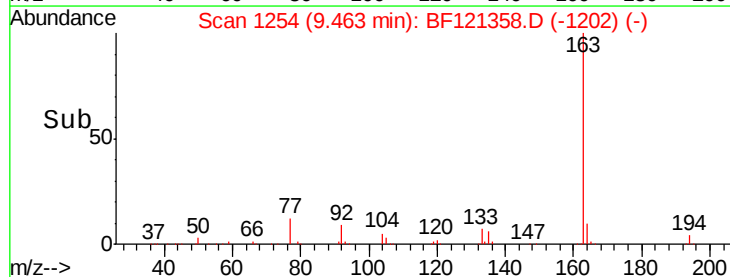
164 10.3 8.4 12.6

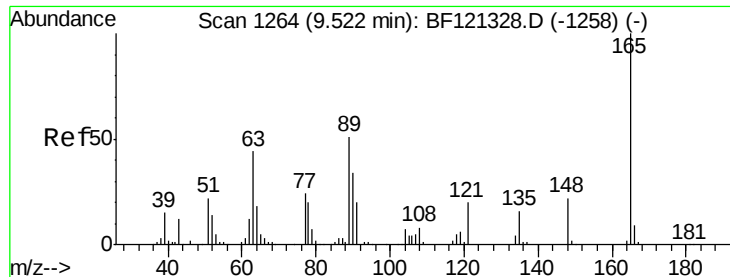


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.875 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

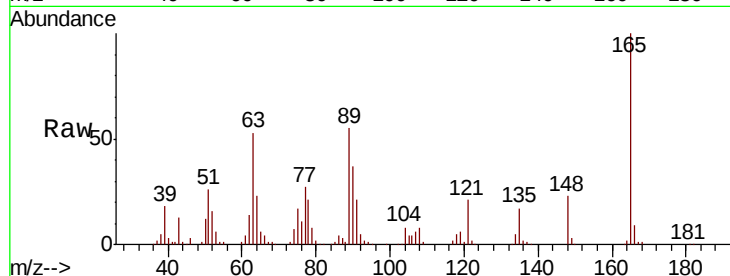
Tot Ion:165 Resp: 184692

Ion Ratio Lower Upper

165 100

63 53.4 38.5 57.7

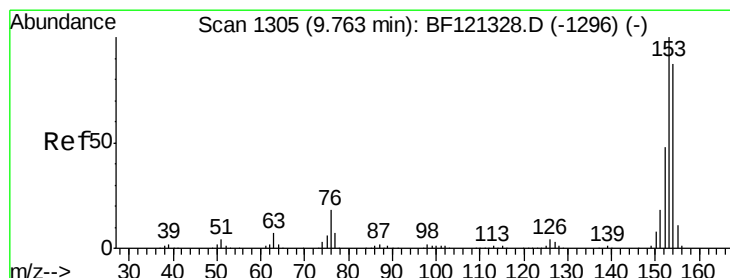
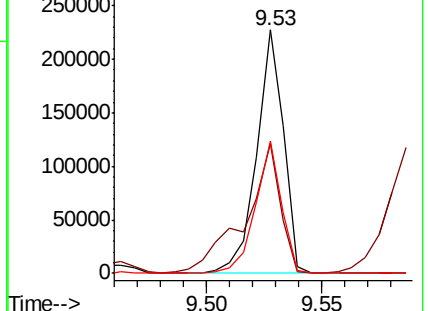
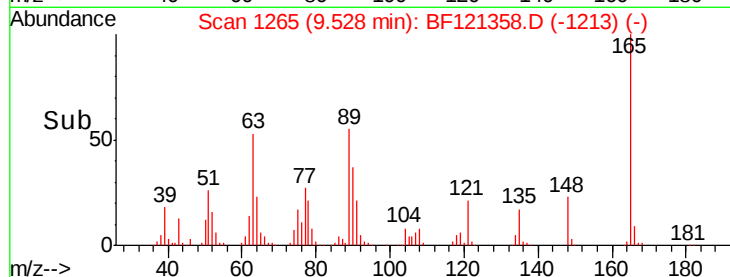
89 54.5 41.2 61.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 36.262 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

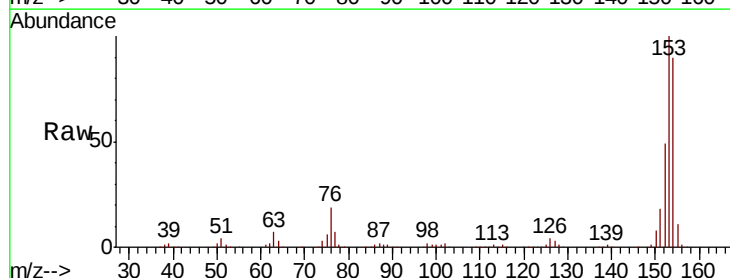
Tgt Ion:154 Resp: 634217

Ion Ratio Lower Upper

154 100

153 111.1 92.0 138.0

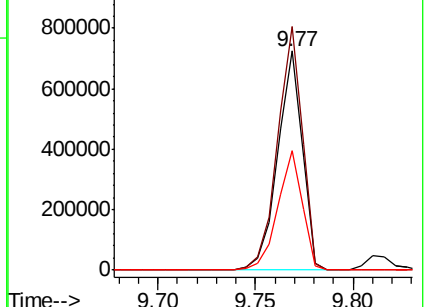
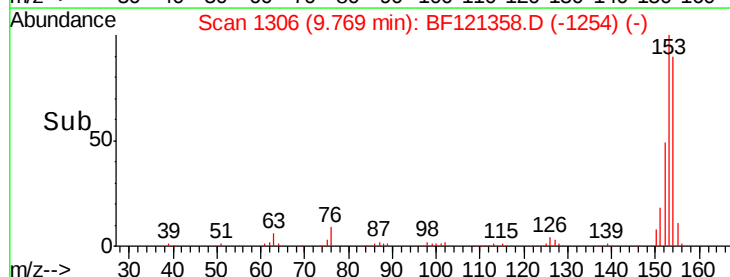
152 54.3 44.6 66.8

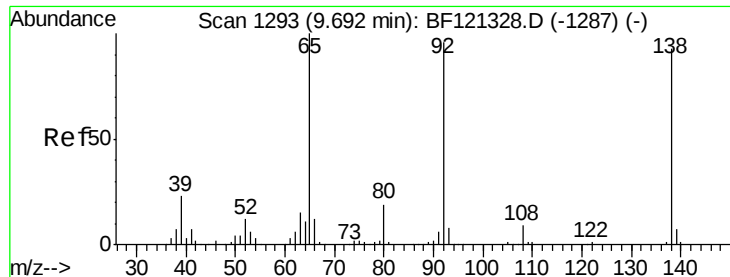


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

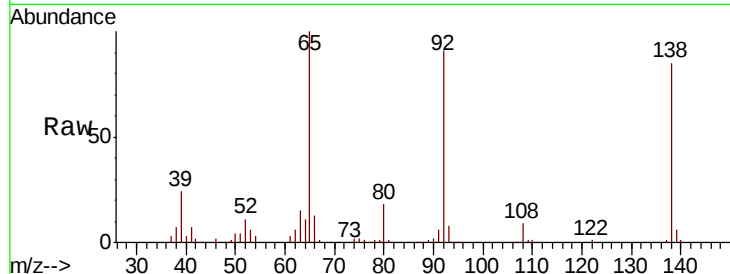




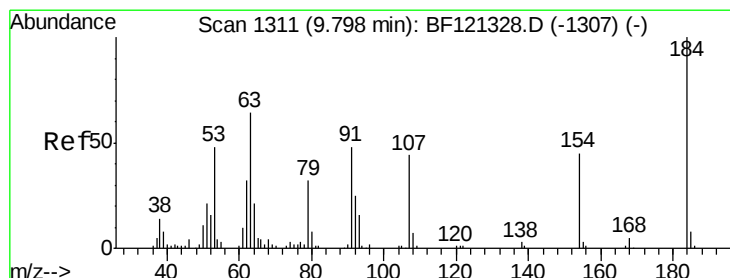
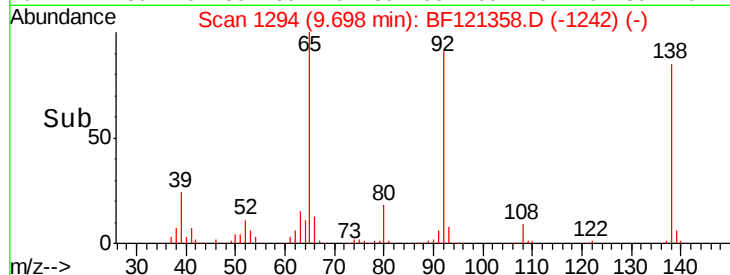
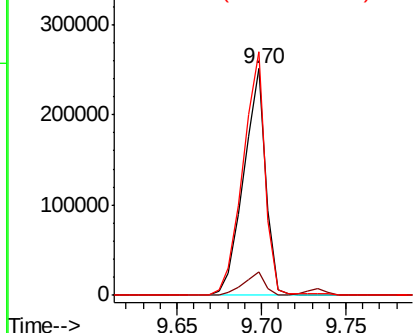
#53
 3-Nitroaniline
 Concen: 37.701 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 229977
 Ion Ratio Lower Upper
 138 100
 108 10.1 7.5 11.3
 92 107.4 83.0 124.4

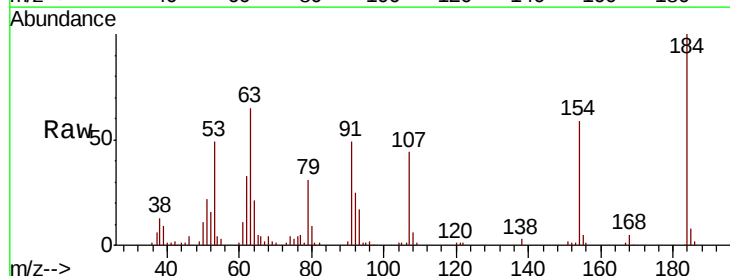


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

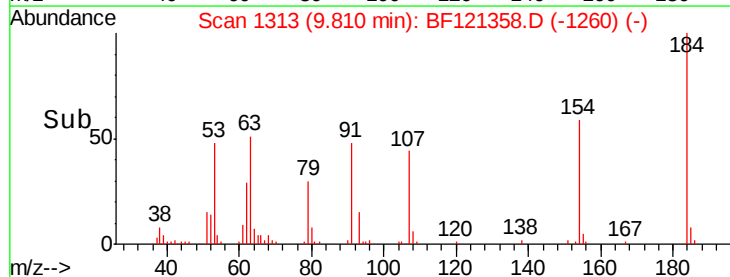
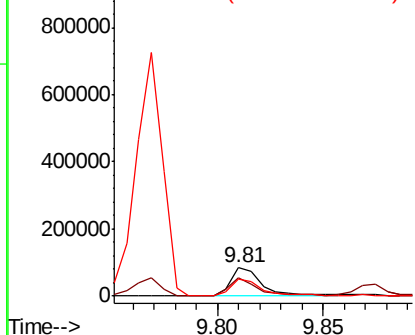


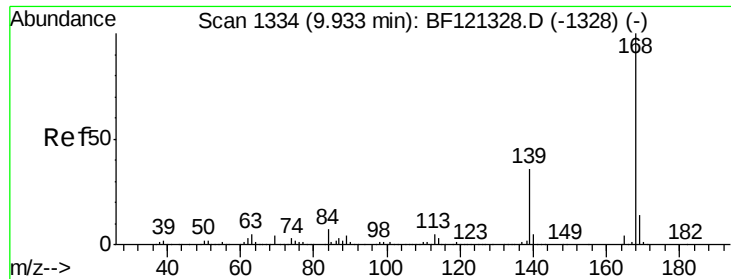
#54
 2,4-Dinitrophenol
 Concen: 37.995 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Tgt Ion:184 Resp: 89321
 Ion Ratio Lower Upper
 184 100
 63 65.3 51.5 77.3
 154 58.8 48.0 72.0



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

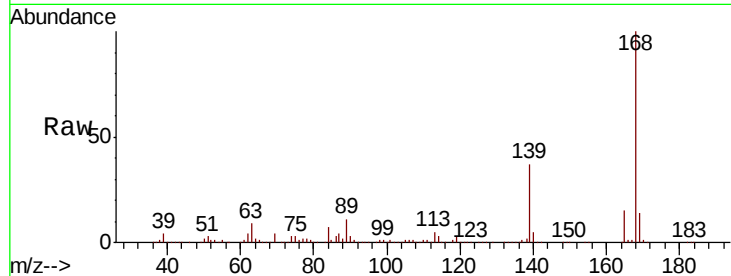




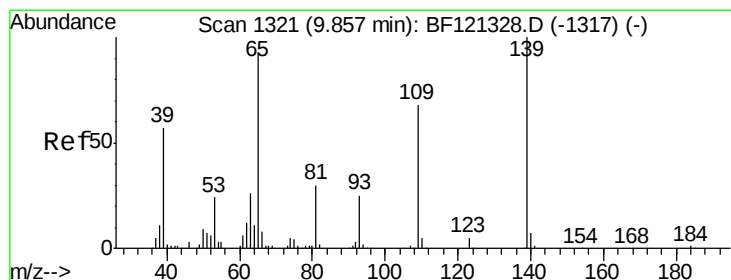
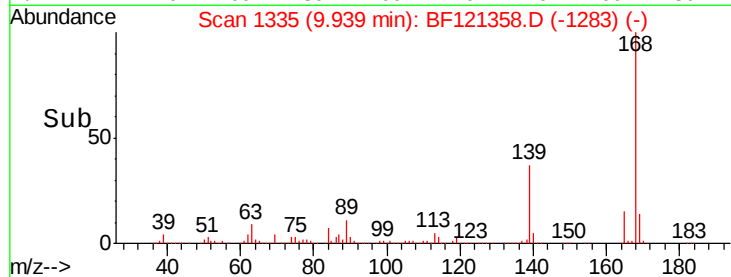
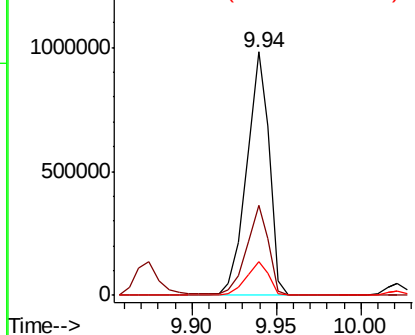
#55
Dibenzofuran
Concen: 40.452 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.1	43.7
169	13.6	11.0	16.6

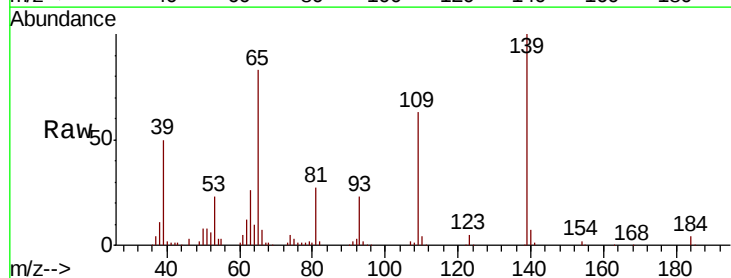


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

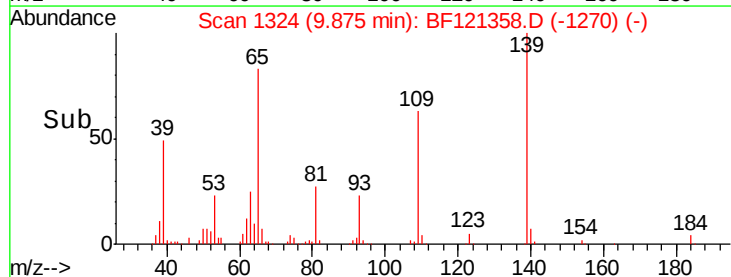
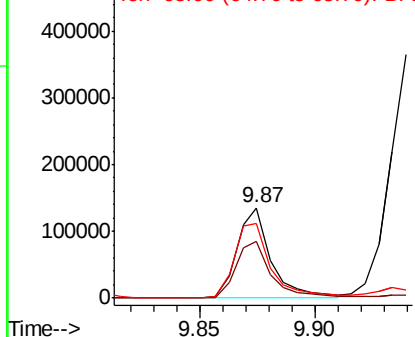


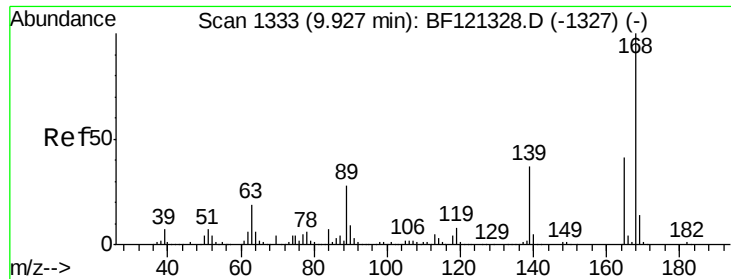
#56
4-Nitrophenol
Concen: 37.070 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.9	47.7	87.7
65	82.9	73.2	113.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

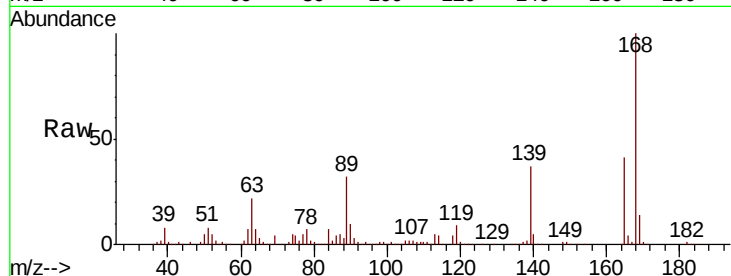




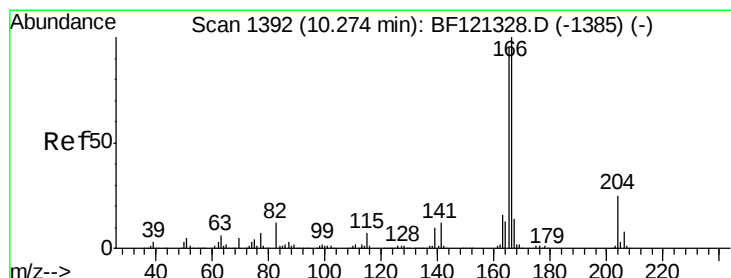
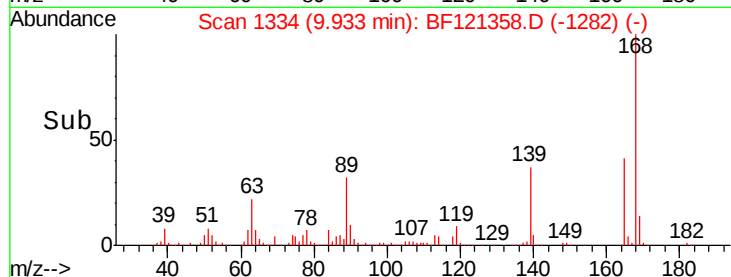
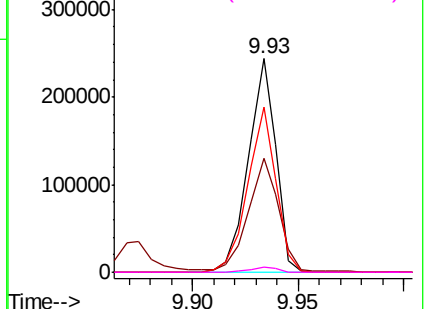
#57
2,4-Dinitrotoluene
Concen: 37.073 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	220542
Ion	Ratio	Lower	Upper
165	100		
63	53.3	37.5	56.3
89	77.4	54.2	81.4
182	2.6	2.2	3.4

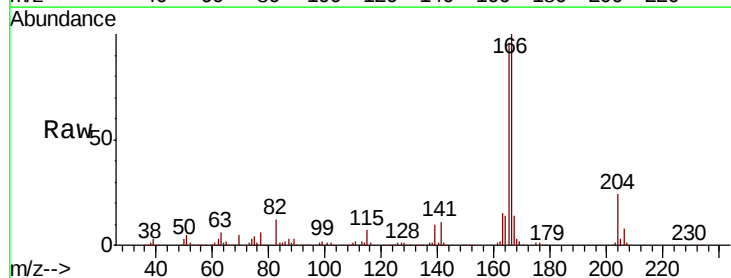


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

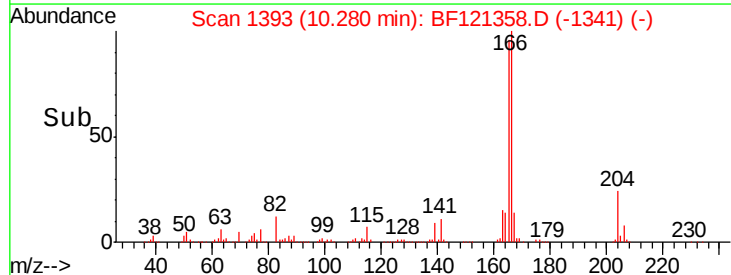
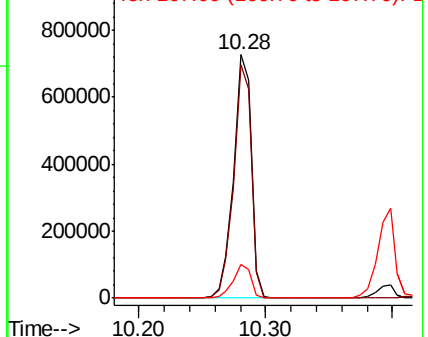


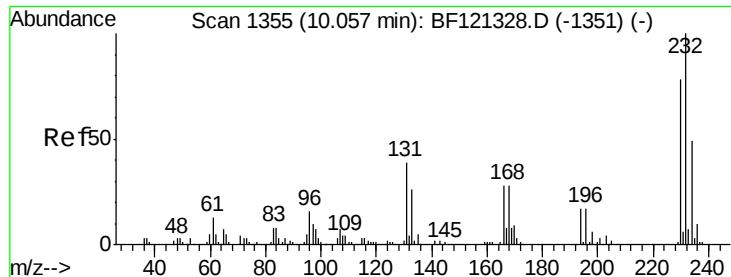
#58
Fluorene
Concen: 41.985 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion:	166	Resp:	696188
Ion	Ratio	Lower	Upper
166	100		
165	95.9	75.8	113.8
167	13.9	11.0	16.4



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

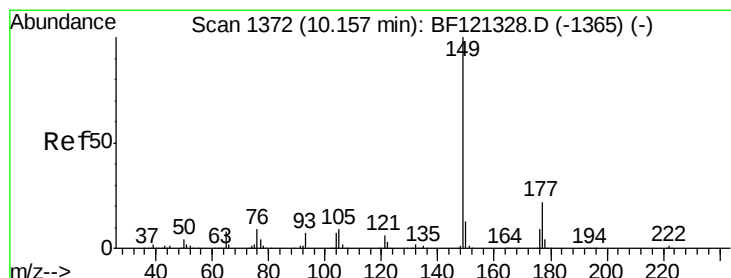
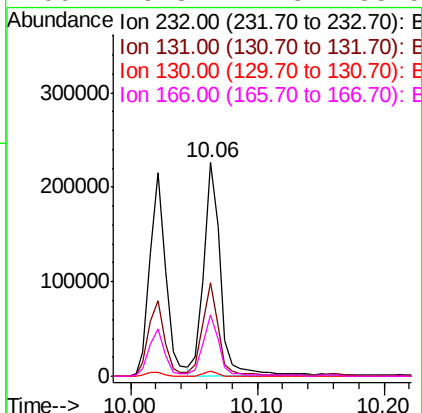
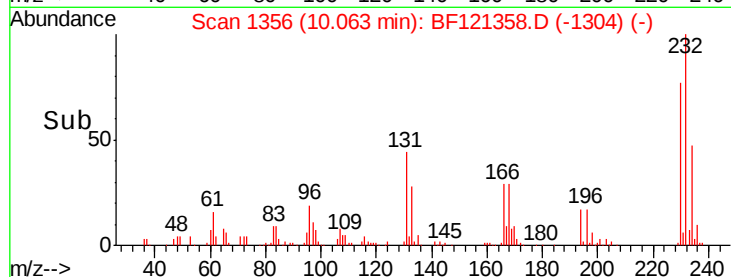
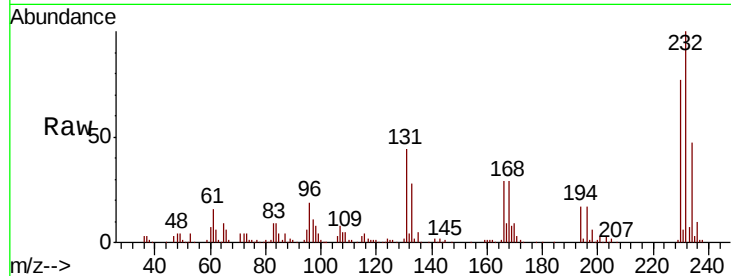




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.873 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

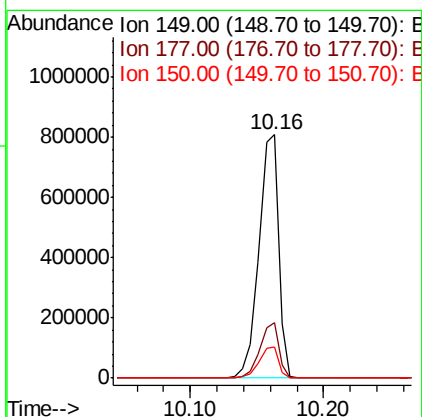
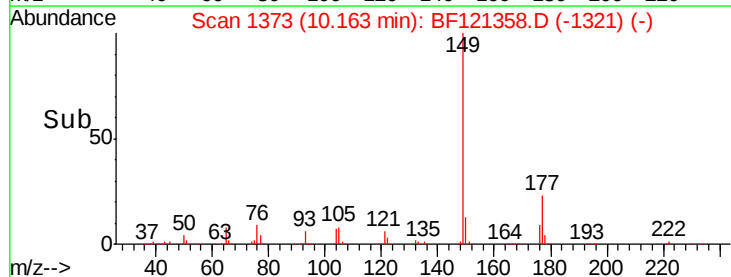
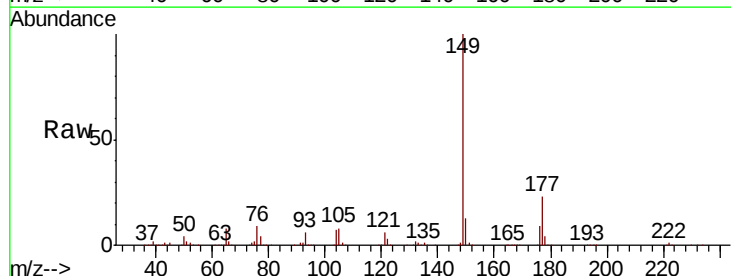
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

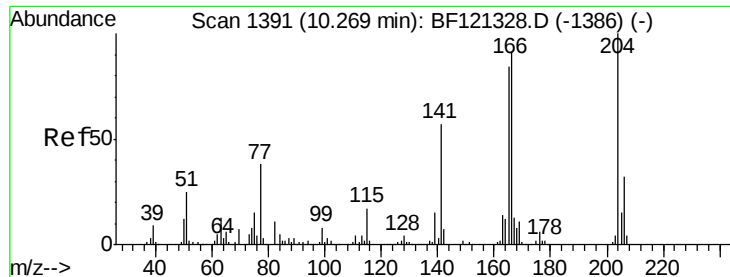
Tot Ion:	232	Resp:	206510
Ion	Ratio	Lower	Upper
232	100		
131	41.3	34.2	51.4
130	1.9	1.7	2.5
166	28.3	22.3	33.5



#60
 Diethylphthalate
 Concen: 36.590 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Tgt Ion:	149	Resp:	815824
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.6	26.4
150	12.5	10.1	15.1

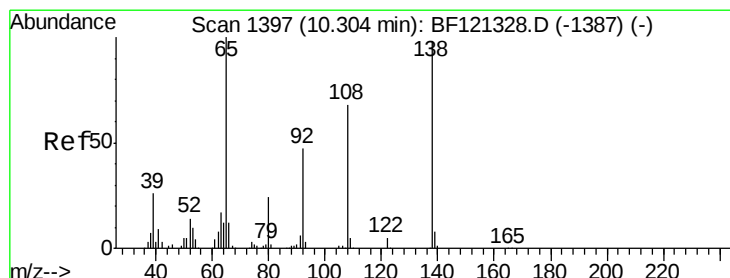
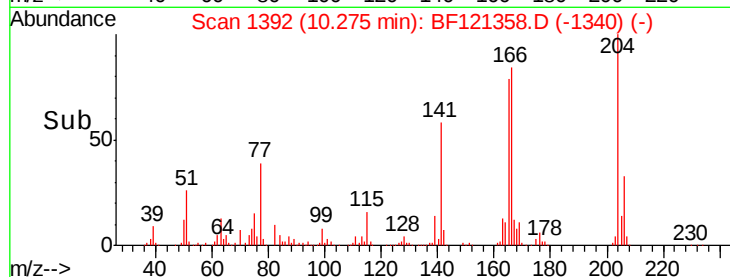
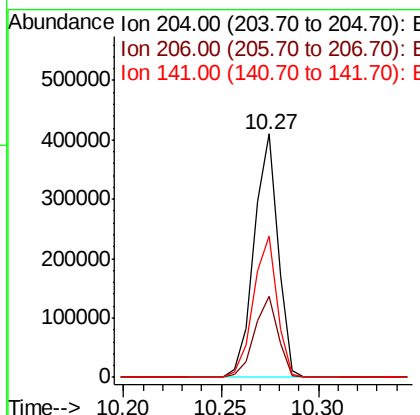
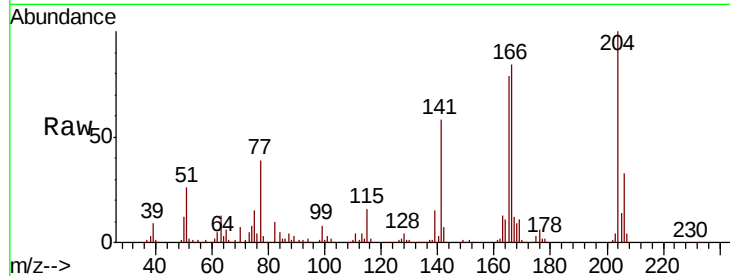




#61
4-Chlorophenyl-phenylether
Concen: 41.718 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

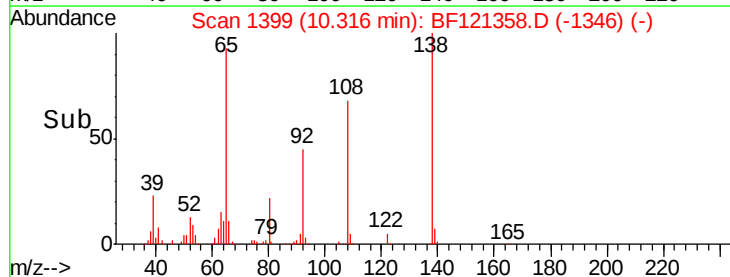
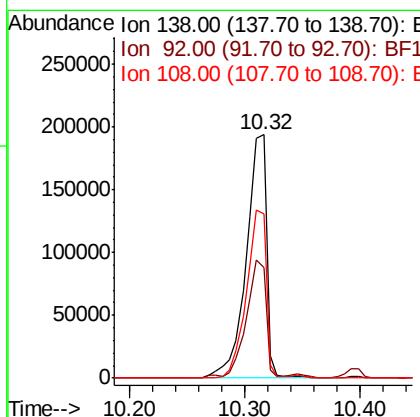
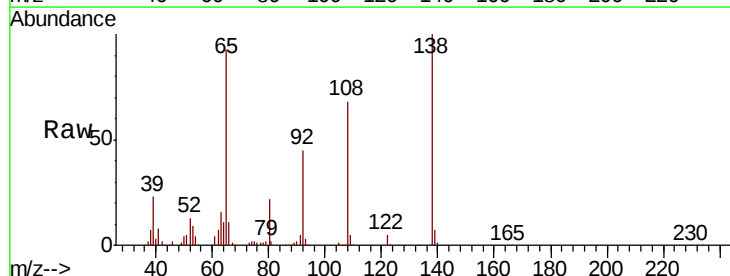
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

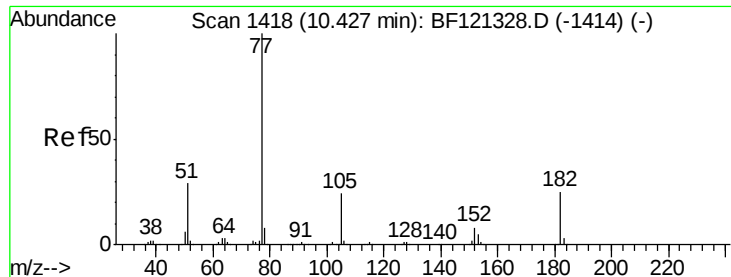
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.9	38.9
141	57.8	45.5	68.3



#62
4-Nitroaniline
Concen: 38.137 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.3	28.1	68.1
108	67.6	49.5	89.5

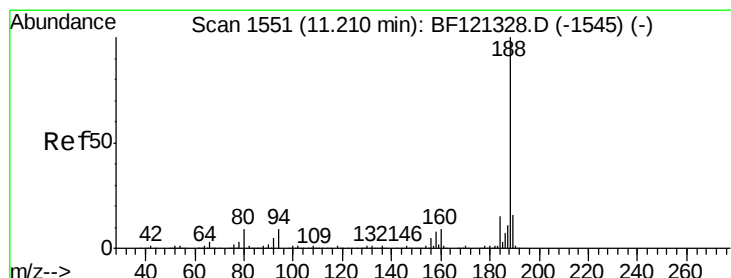
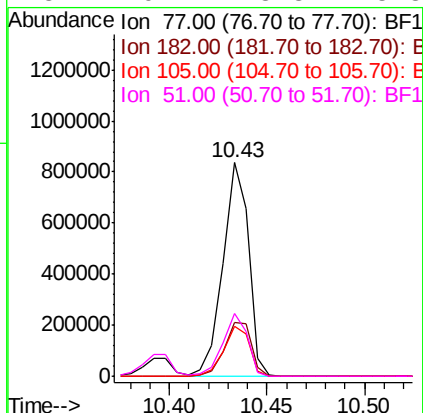
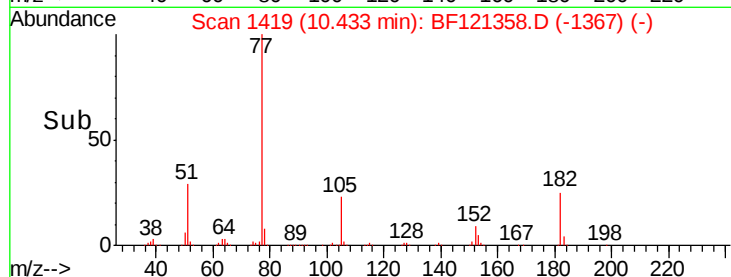
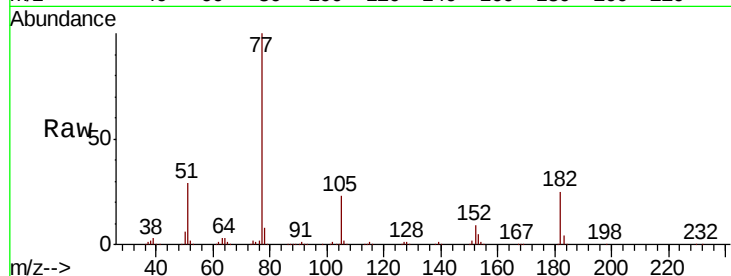




#63
Azobenzene
Concen: 36.674 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

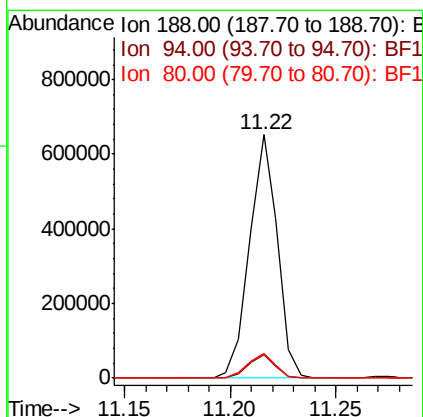
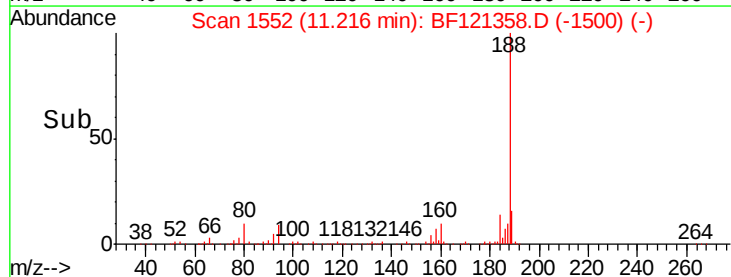
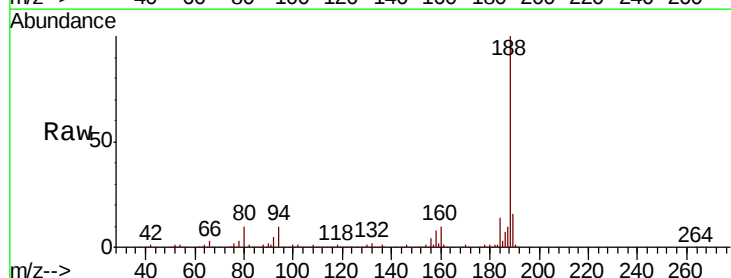
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

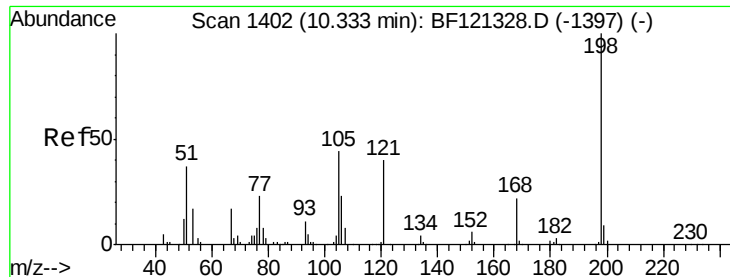
Tot Ion:	77	Resp:	759483
Ion	Ratio	Lower	Upper
77	100		
182	24.9	5.0	45.0
105	23.5	3.6	43.6
51	29.1	8.8	48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion:	188	Resp:	598328
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.2	7.4	11.0





#65

4,6-Dinitro-2-methylphenol

Concen: 39.424 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

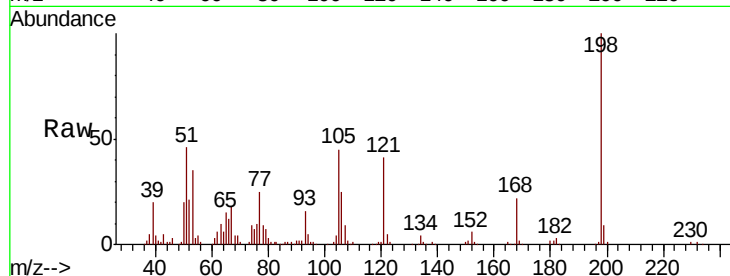
Tot Ion:198 Resp: 126150

Ion Ratio Lower Upper

198 100

51 46.5 25.5 65.5

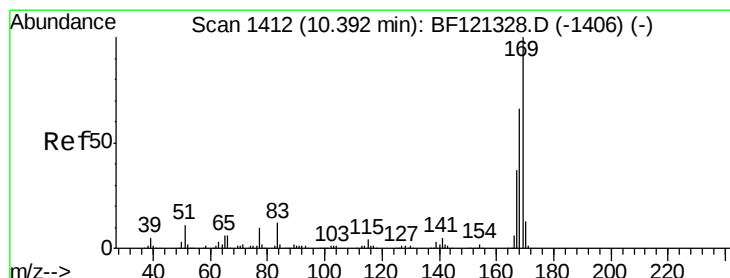
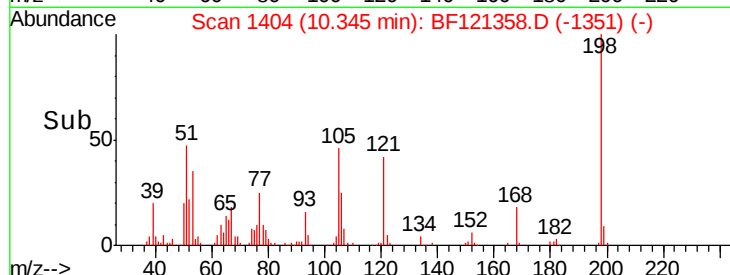
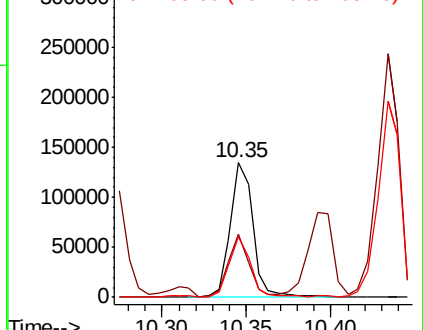
105 45.1 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.767 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

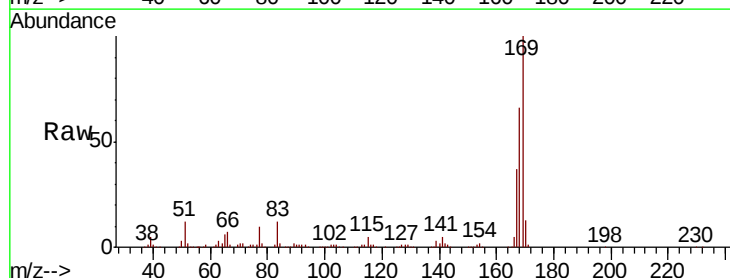
Tgt Ion:169 Resp: 678560

Ion Ratio Lower Upper

169 100

168 66.2 53.0 79.6

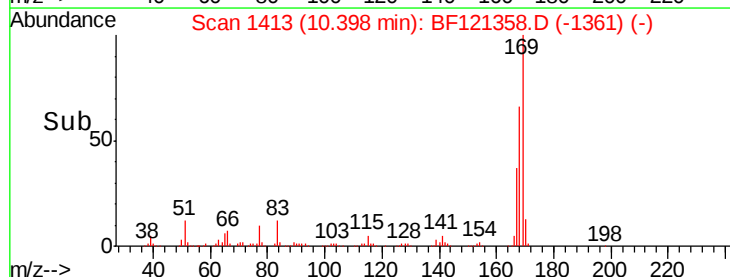
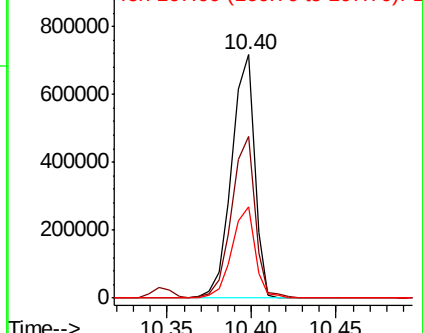
167 37.3 29.5 44.3

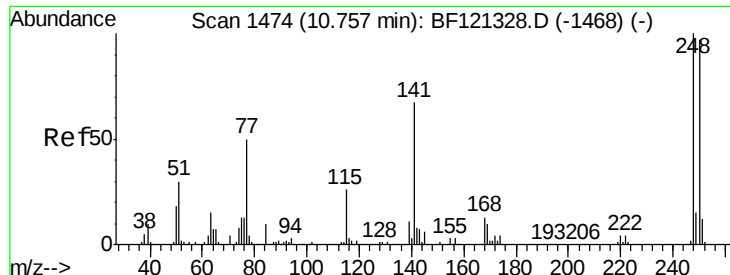


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

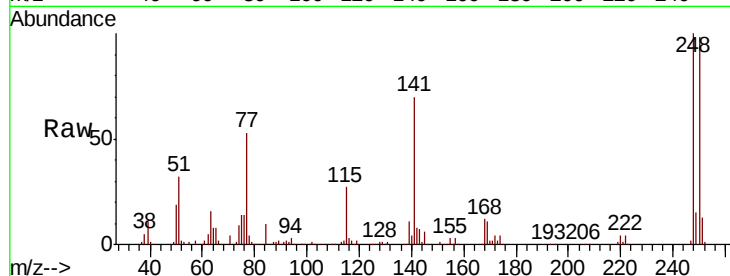




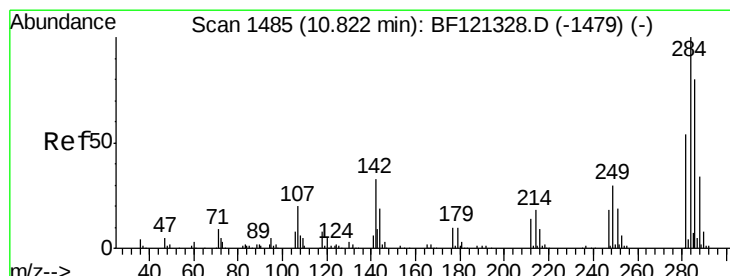
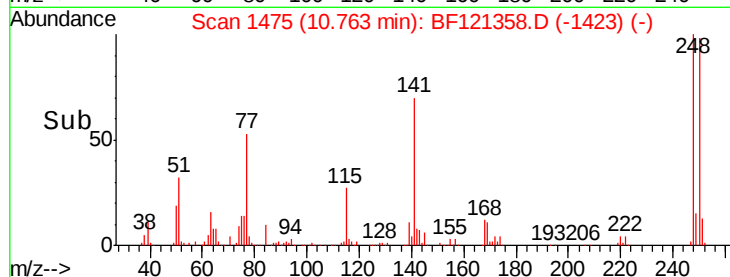
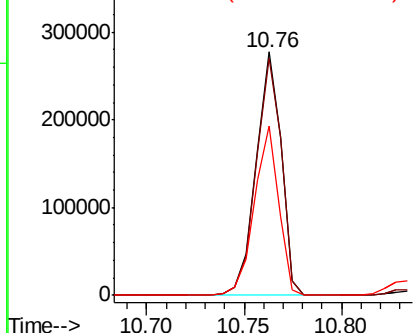
#67
4-Bromophenyl-phenylether
Concen: 37.183 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 246786
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 69.8 53.5 80.3

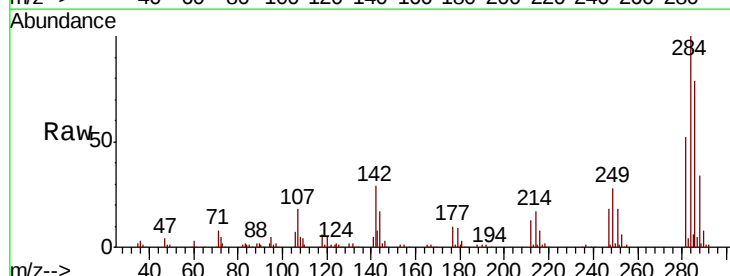


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

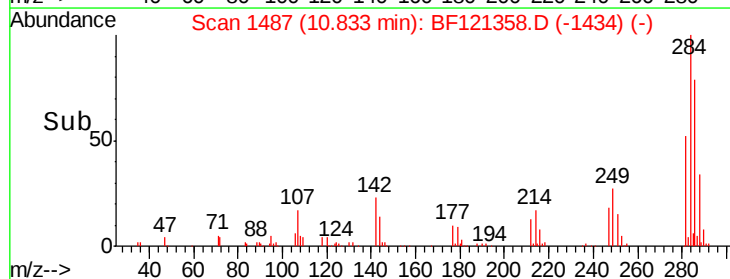
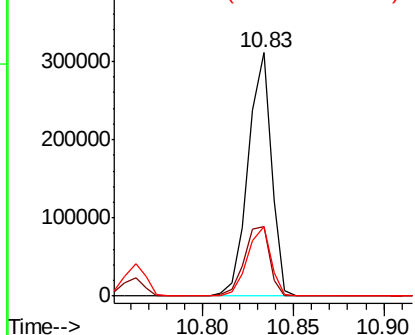


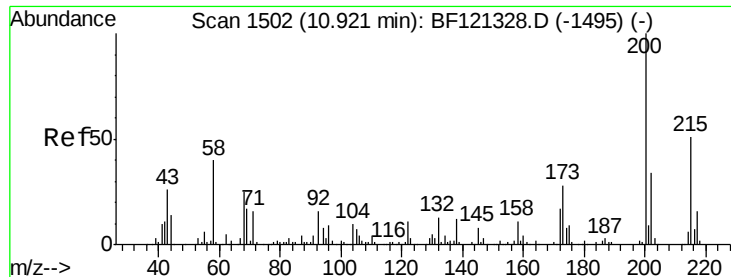
#68
Hexachlorobenzene
Concen: 36.360 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion:284 Resp: 278166
Ion Ratio Lower Upper
284 100
142 28.5 26.1 39.1
249 28.5 24.0 36.0



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

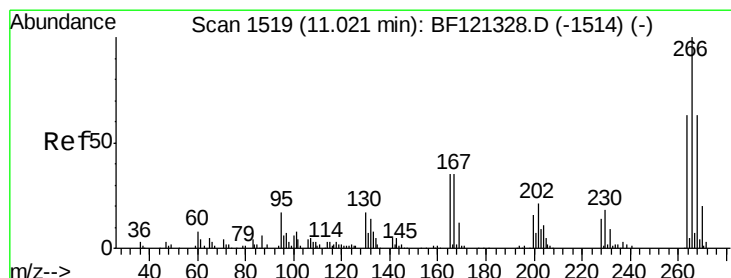
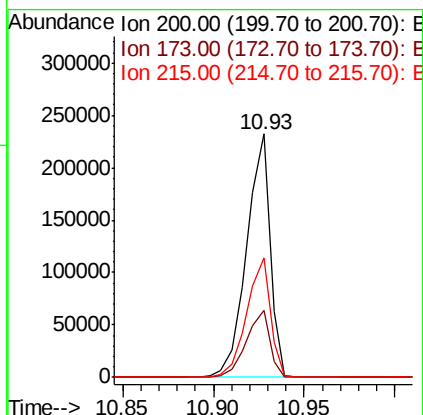
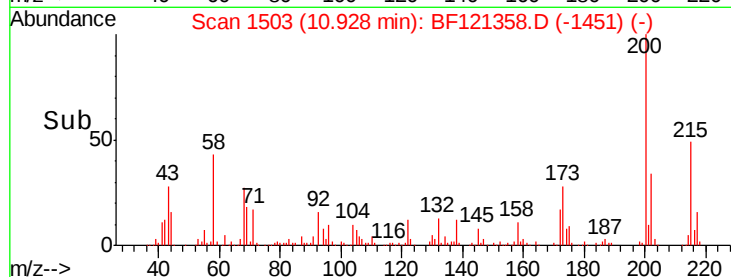
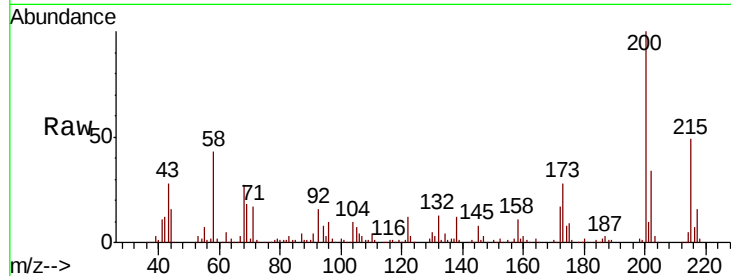




#69
Atrazine
Concen: 36.797 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

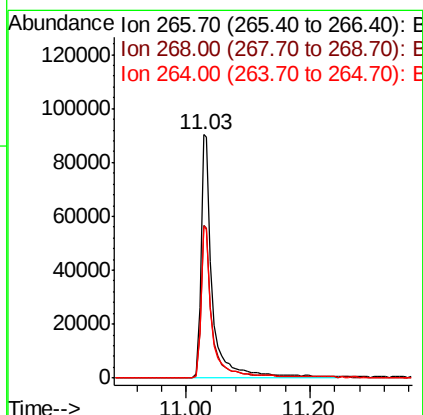
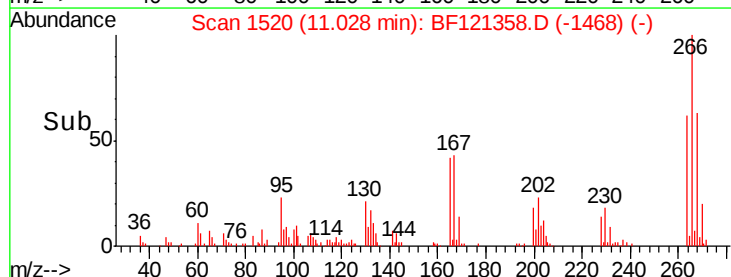
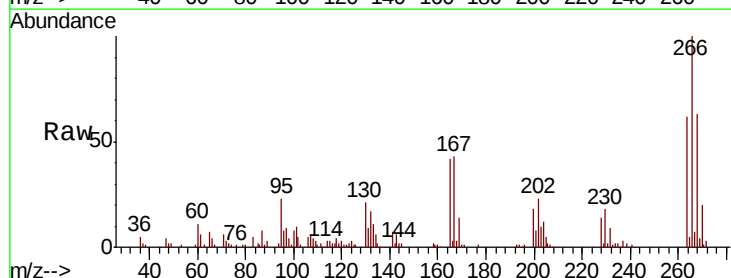
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

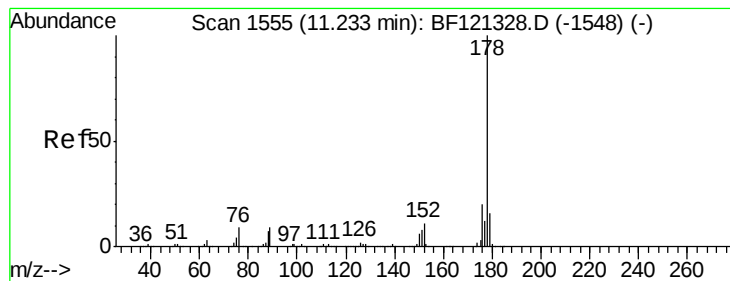
Tot Ion:200 Resp: 210378
Ion Ratio Lower Upper
200 100
173 27.6 7.8 47.8
215 49.2 30.5 70.5



#70
Pentachlorophenol
Concen: 35.812 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion:266 Resp: 121900
Ion Ratio Lower Upper
266 100
268 62.6 50.6 75.8
264 62.2 50.5 75.7





#71

Phenanthrene

Concen: 35.008 ng

RT: 11.25 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

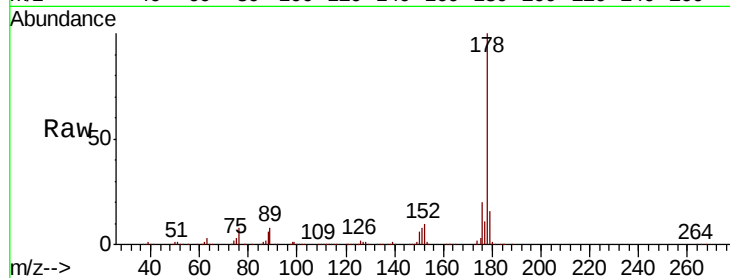
Tot Ion:178 Resp: 1084079

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

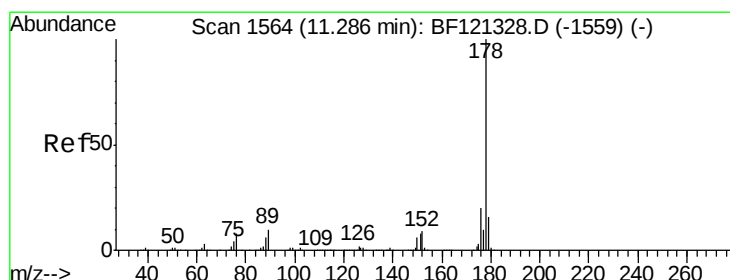
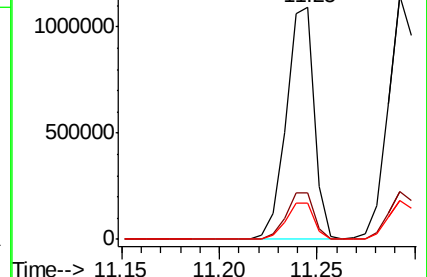
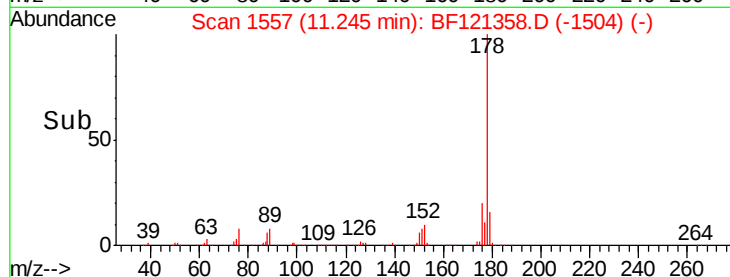
179 15.7 12.8 19.2



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: 36.361 ng

RT: 11.29 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

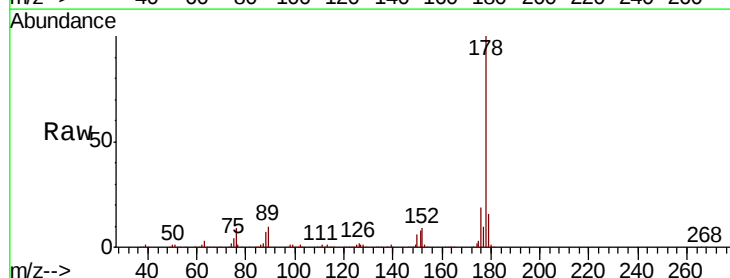
Tgt Ion:178 Resp: 1084303

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

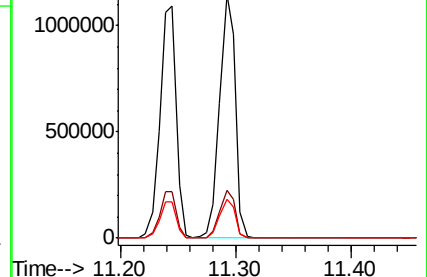
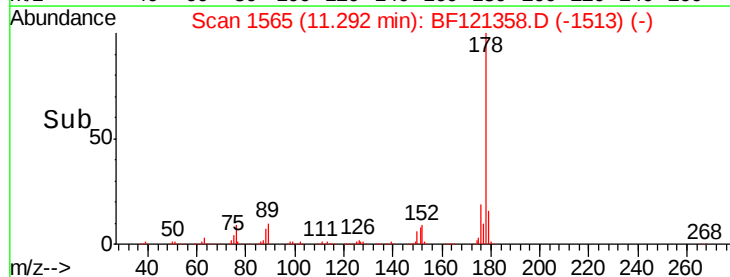
179 16.1 12.8 19.2

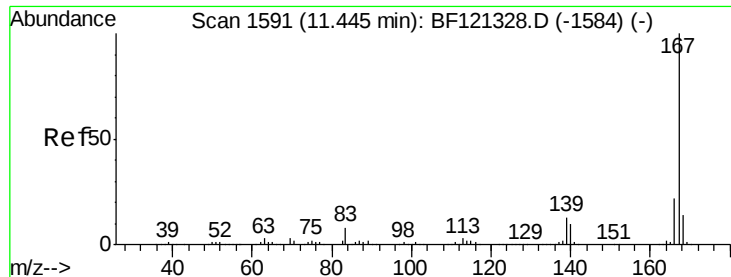


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

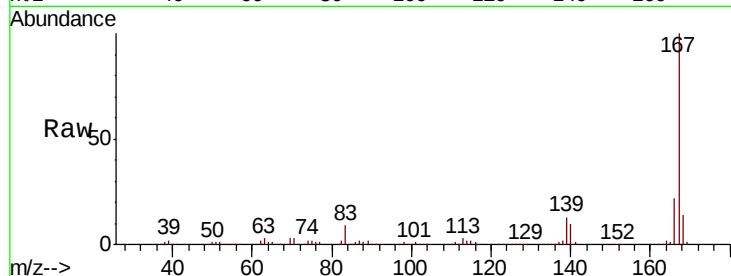




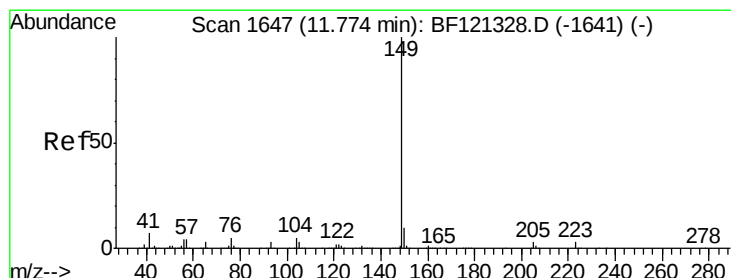
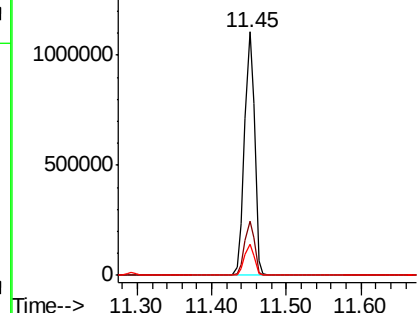
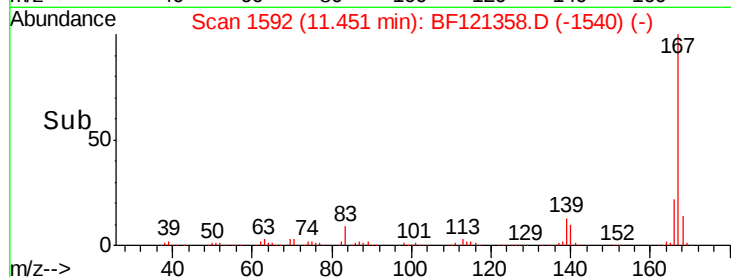
#73
 Carbazole
 Concen: 36.924 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1050823
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 12.8 10.2 15.2

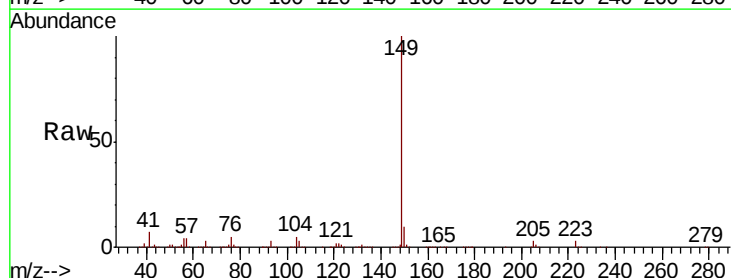


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

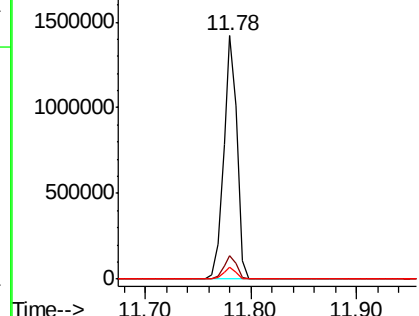
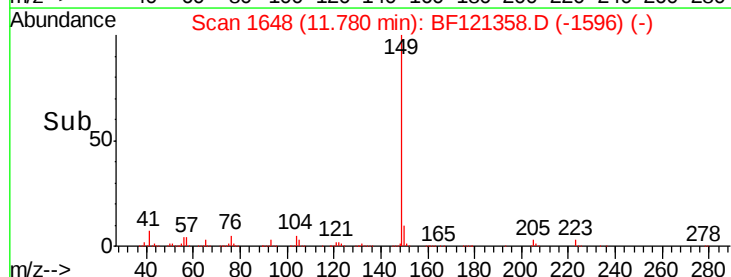


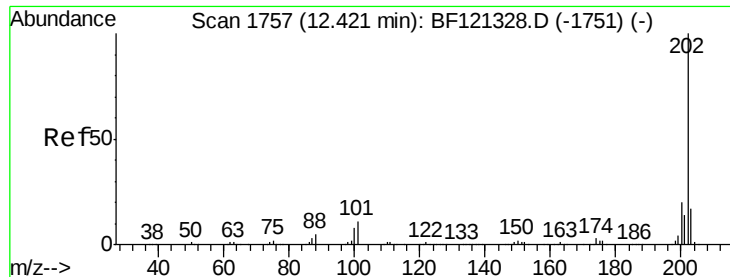
#74
 Di-n-butylphthalate
 Concen: 36.770 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Tgt Ion:149 Resp: 1261873
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 4.9 3.9 5.9



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



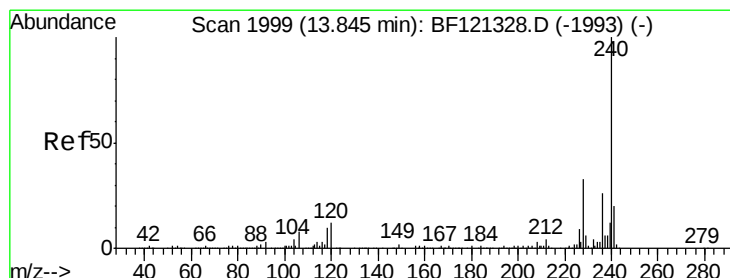
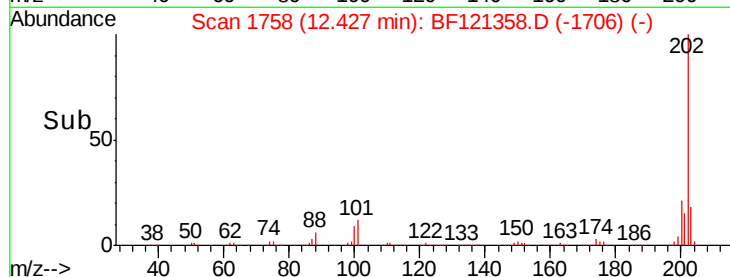
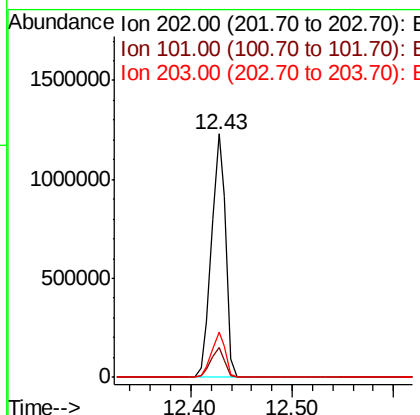
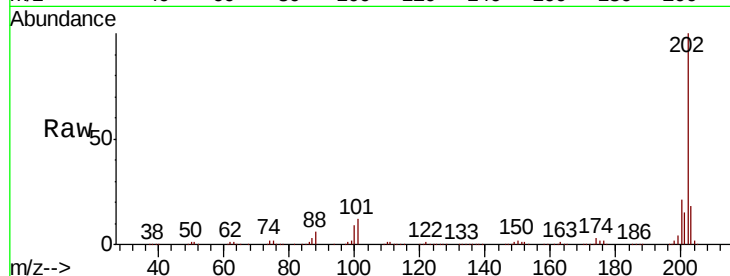


#75
 Fluoranthene
 Concen: 35.577 ng
 RT: 12.43 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1195797

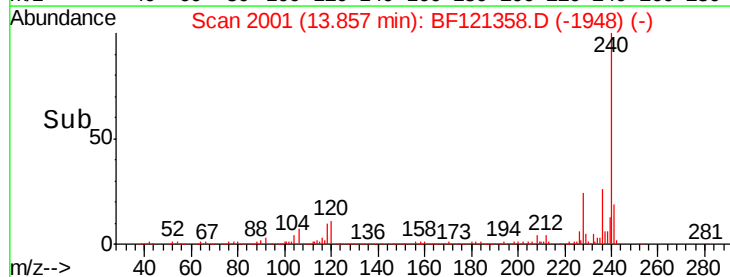
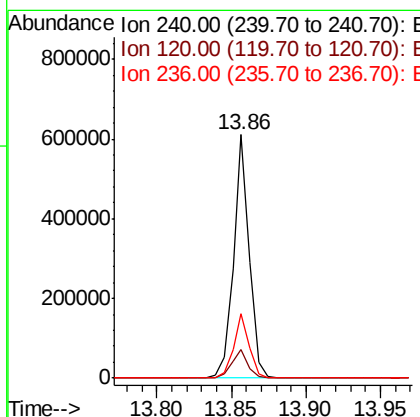
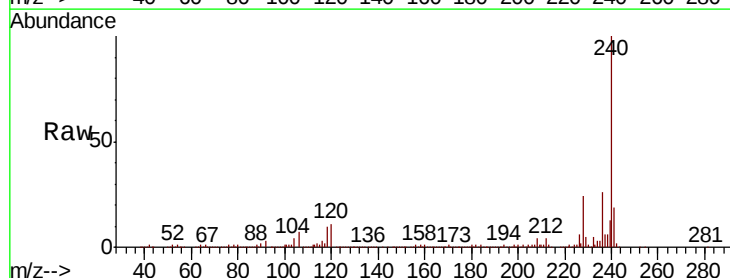
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	30.6
203	18.4	0.0	37.5

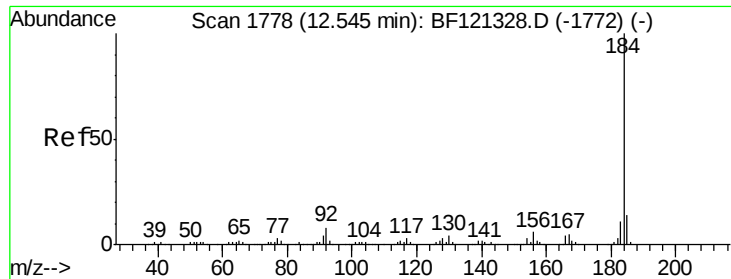


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Tgt Ion:240 Resp: 454184

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.6	14.4
236	26.4	20.6	31.0





#77

Benzidine

Concen: 36.675 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

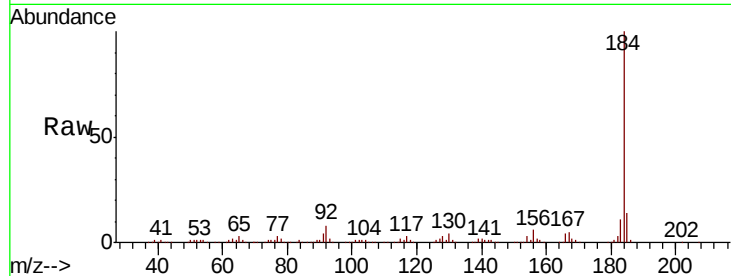
Tot Ion:184 Resp: 458921

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

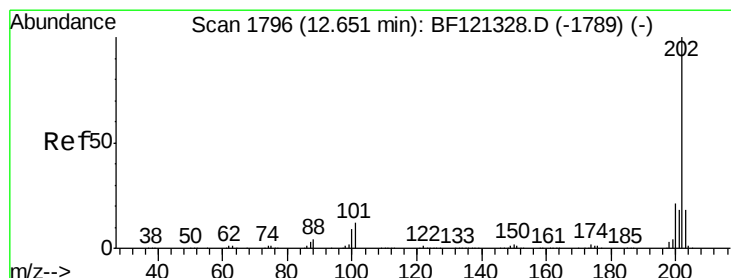
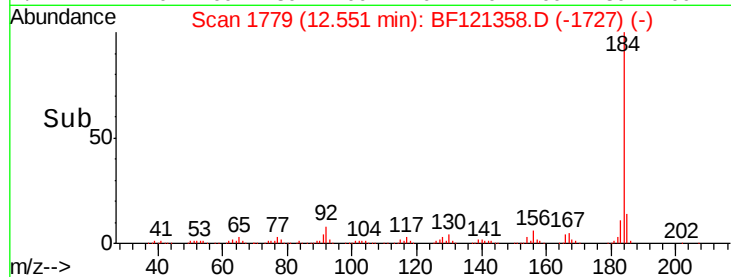
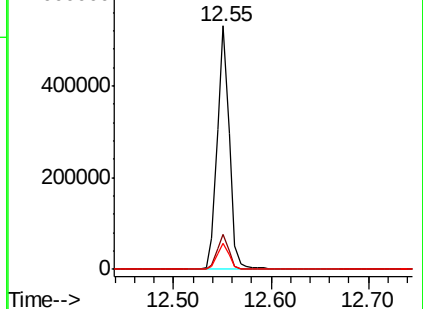
183 10.8 8.7 13.1



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: 35.780 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

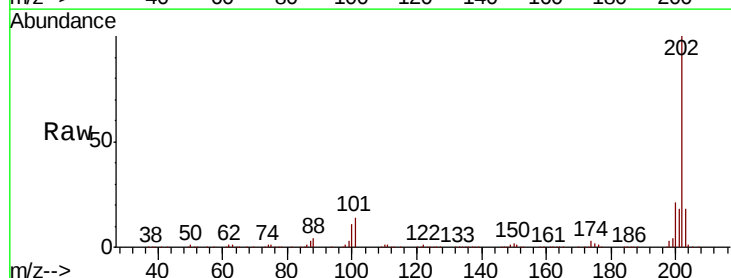
Tgt Ion:202 Resp: 1220707

Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

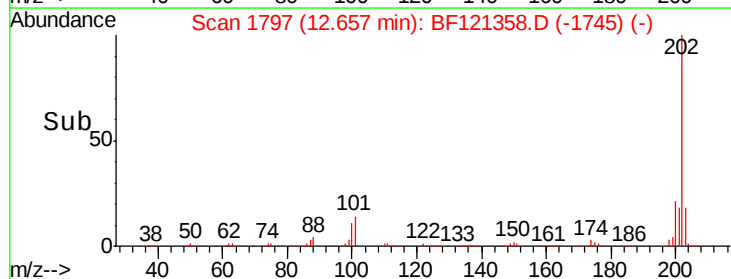
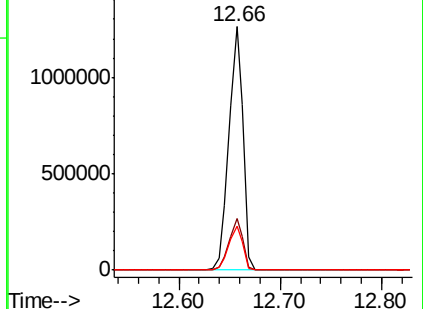
203 18.0 14.2 21.2

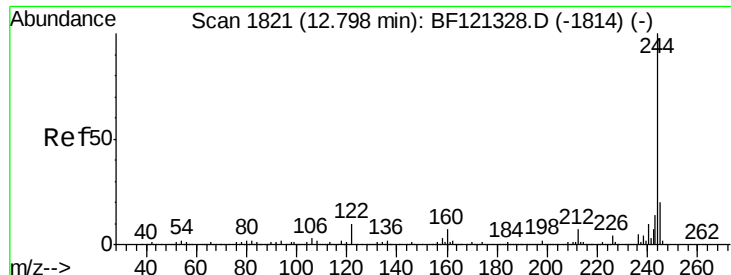


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.582 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

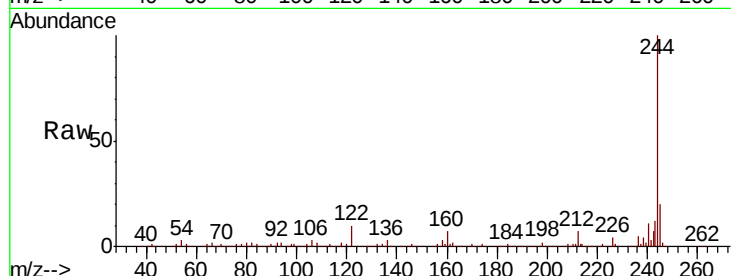
Tot Ion:244 Resp: 1570740

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

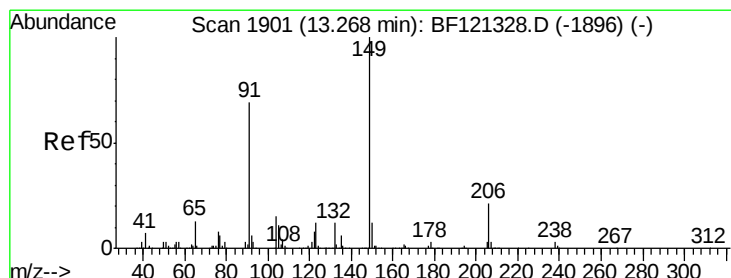
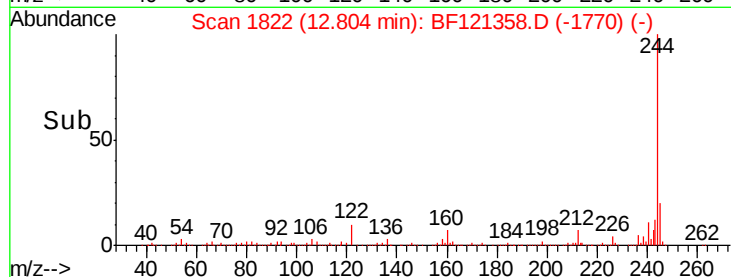
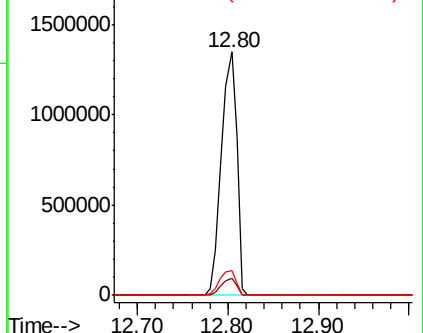
122 10.3 7.8 11.8



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: 37.865 ng

RT: 13.27 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

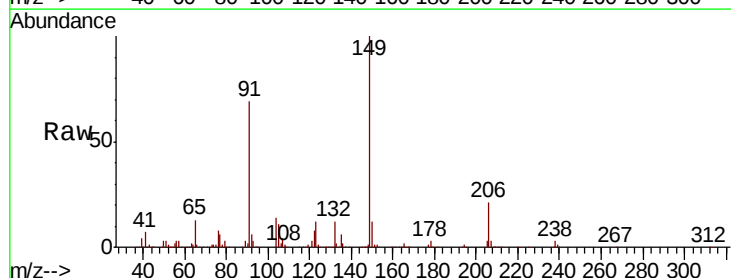
Tgt Ion:149 Resp: 555093

Ion Ratio Lower Upper

149 100

91 69.0 55.2 82.8

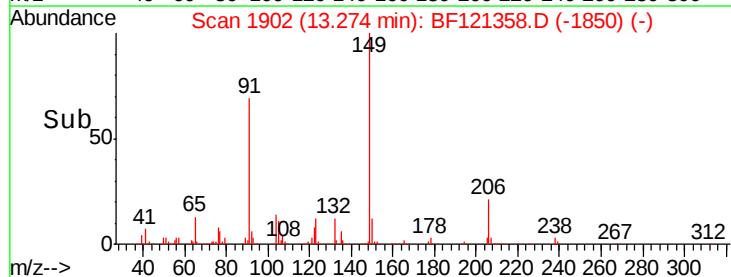
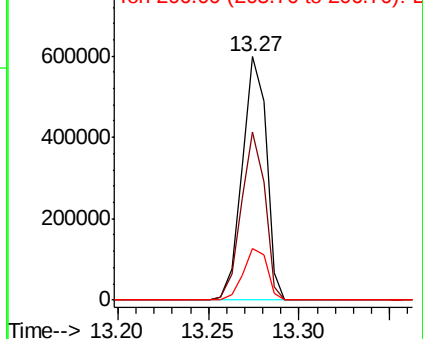
206 21.0 16.8 25.2

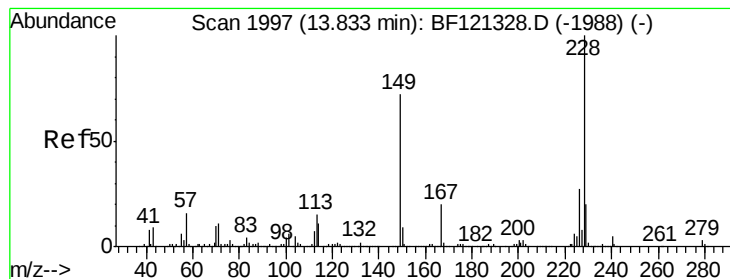


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 34.533 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

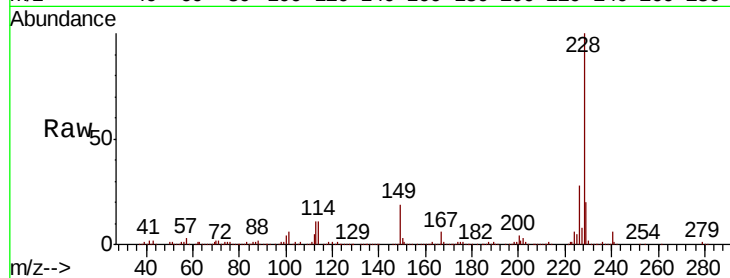
Tot Ion:228 Resp: 974182

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.6

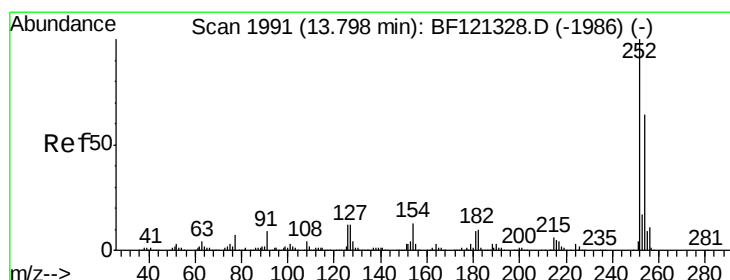
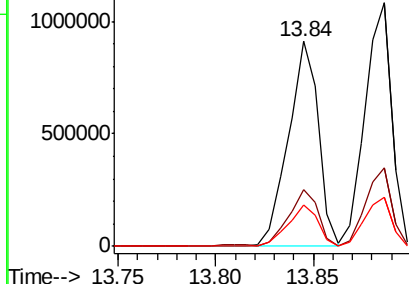
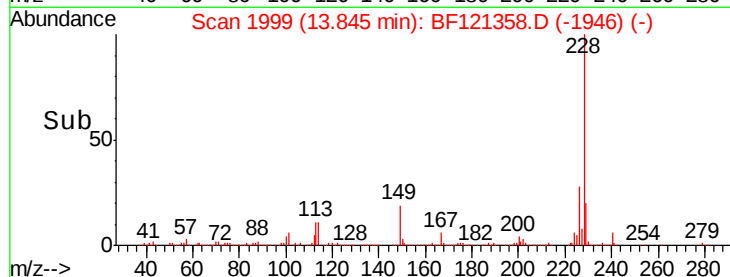
229 20.1 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.022 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

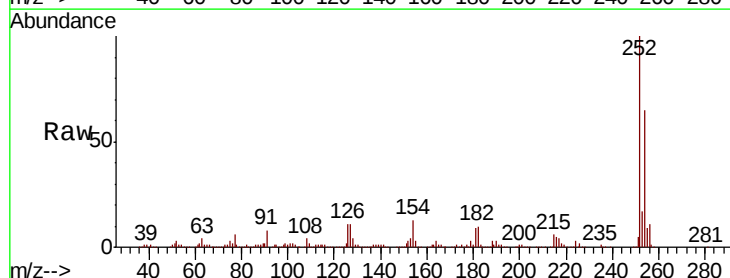
Tgt Ion:252 Resp: 411824

Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

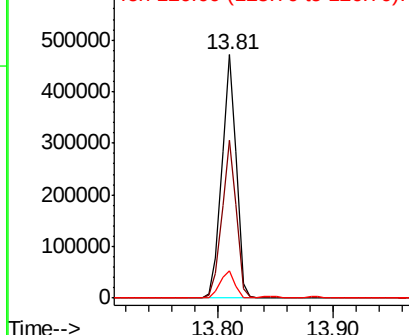
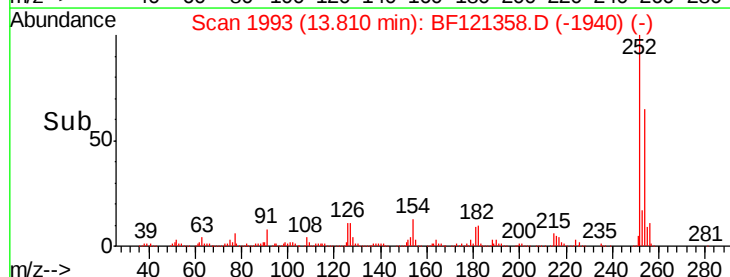
126 11.3 9.8 14.8

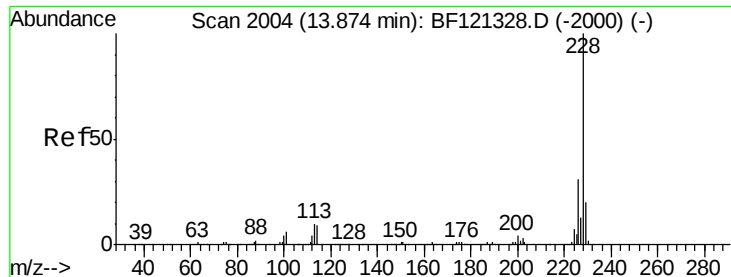


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 35.573 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

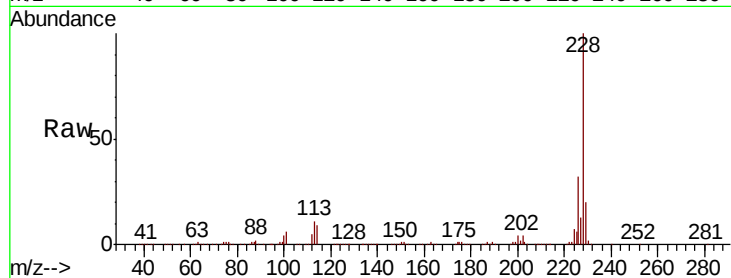
Tot Ion:228 Resp: 1026334

Ion Ratio Lower Upper

228 100

226 32.1 24.6 36.8

229 20.3 15.9 23.9

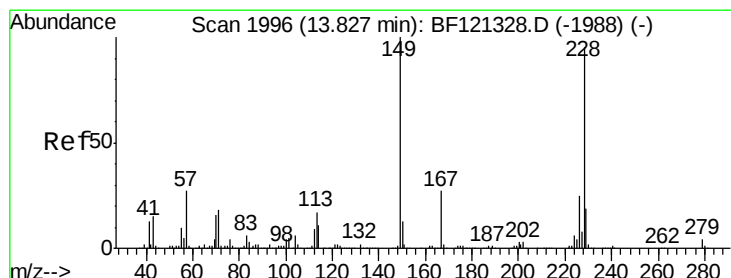
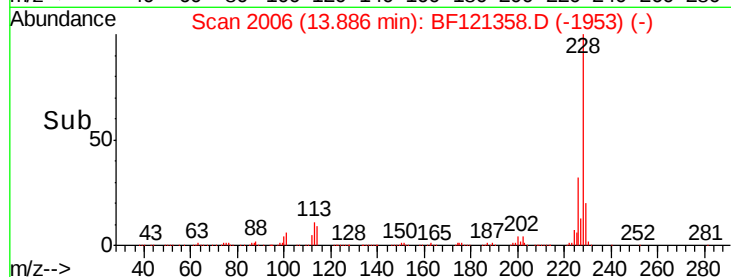
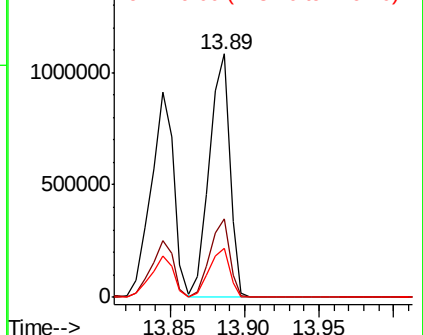


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.919 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

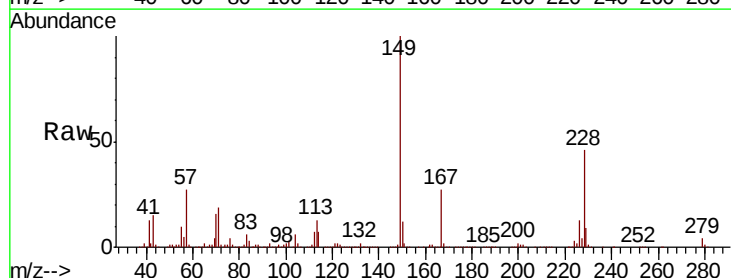
Tgt Ion:149 Resp: 653715

Ion Ratio Lower Upper

149 100

167 26.8 21.5 32.3

279 3.7 2.9 4.3

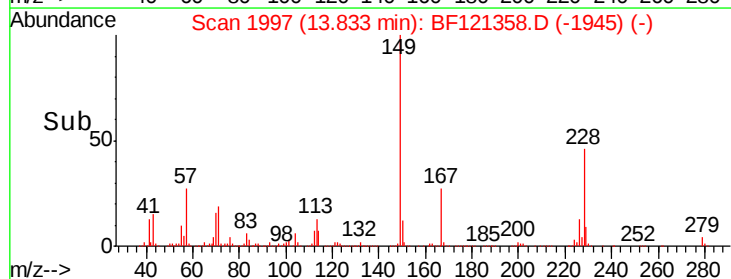
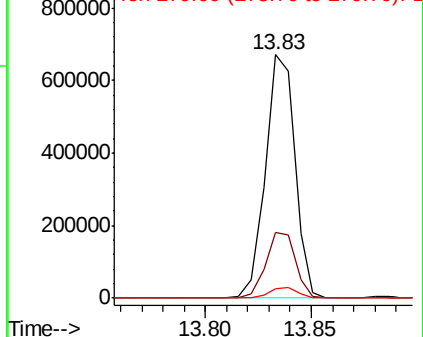


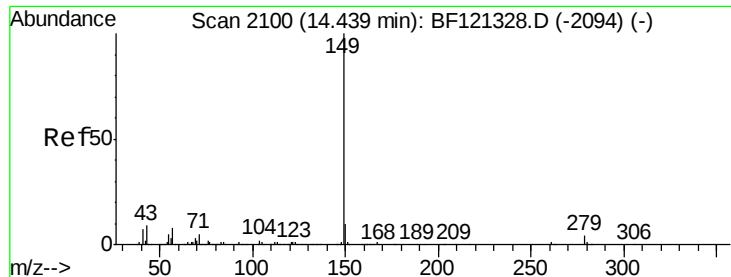
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

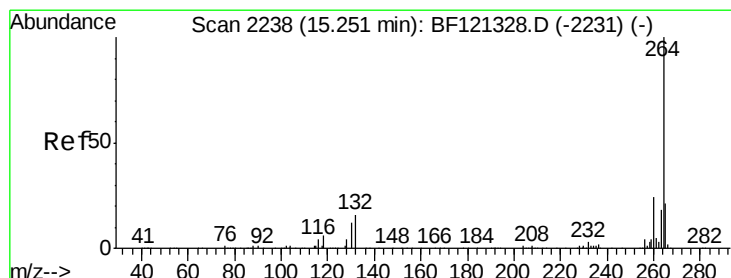
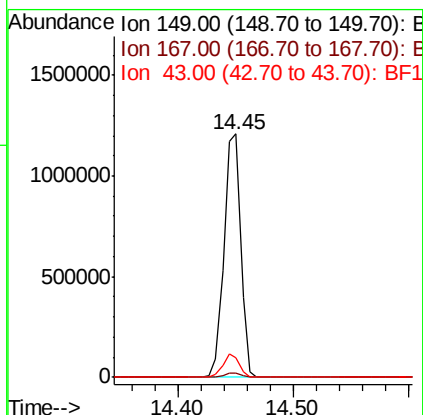
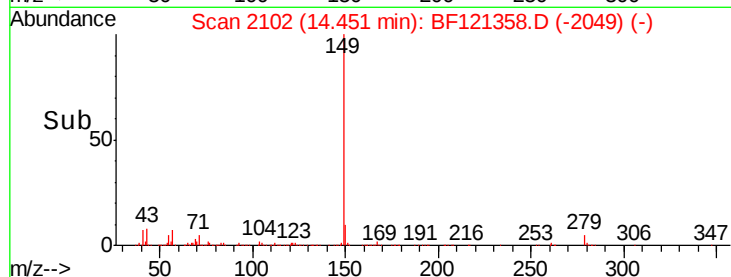
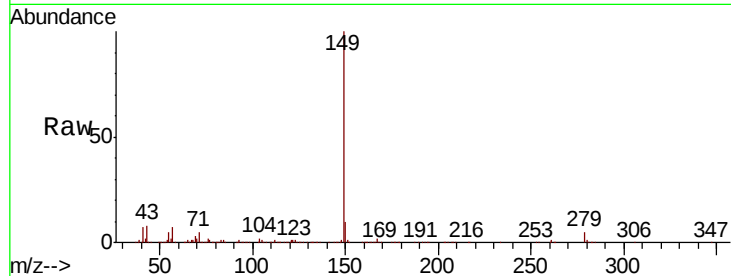




#85
Di-n-octyl phthalate
Concen: 38.184 ng
RT: 14.45 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

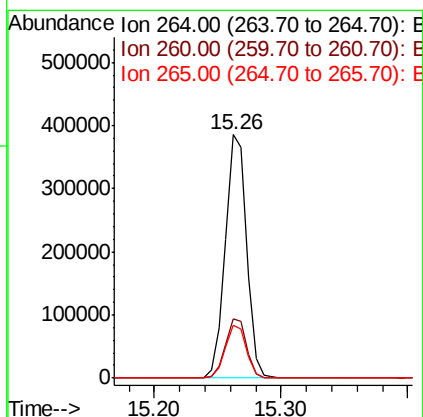
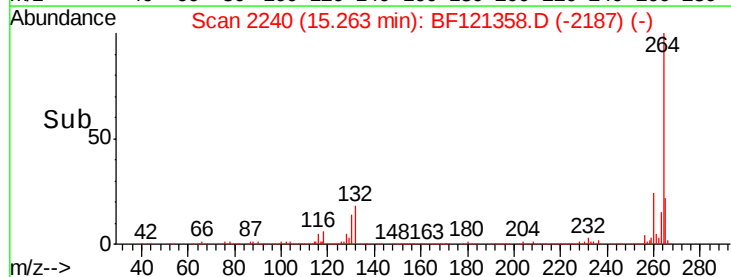
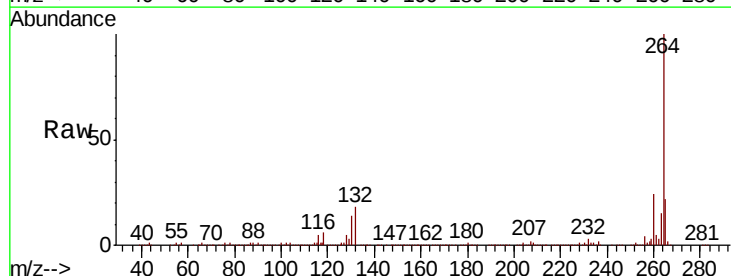
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

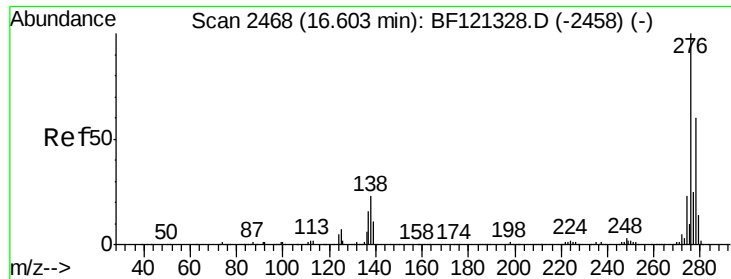
Tot Ion:149 Resp: 1218251
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.2 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion:264 Resp: 447782
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 21.9 17.1 25.7

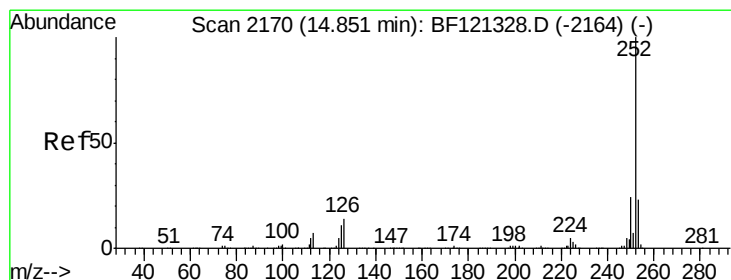
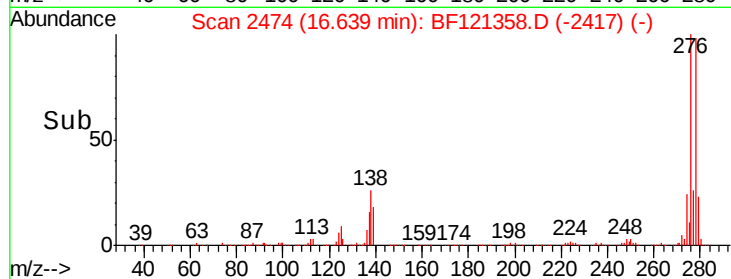
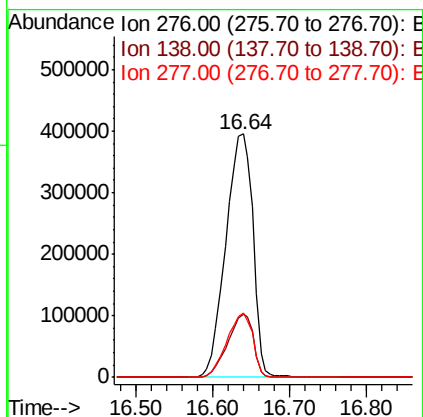
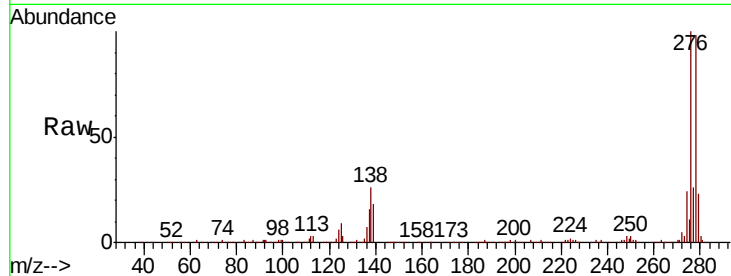




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.639 ng
 RT: 16.64 min Scan# 2474
 Delta R.T. 0.04 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

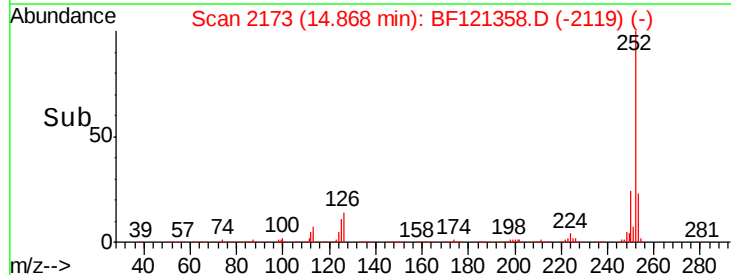
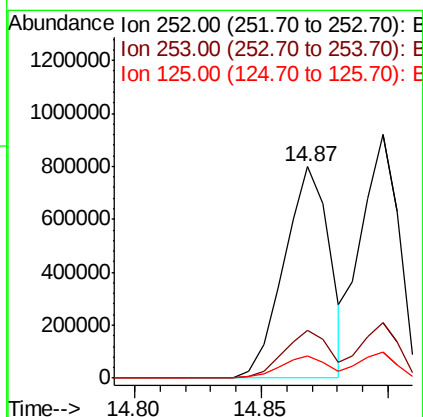
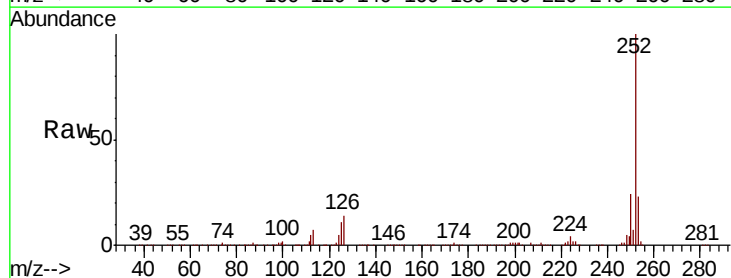
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

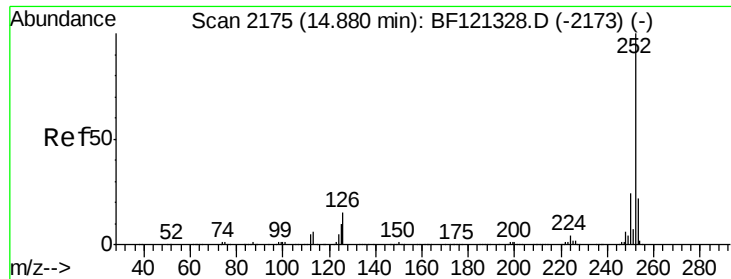
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.4	29.0
277	25.2	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 34.515 ng
 RT: 14.87 min Scan# 2173
 Delta R.T. 0.02 min
 Lab File: BF121358.D
 Acq: 21 Aug 2020 9:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.6	8.6	12.8

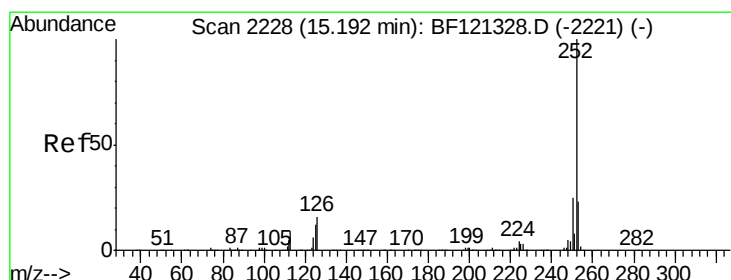
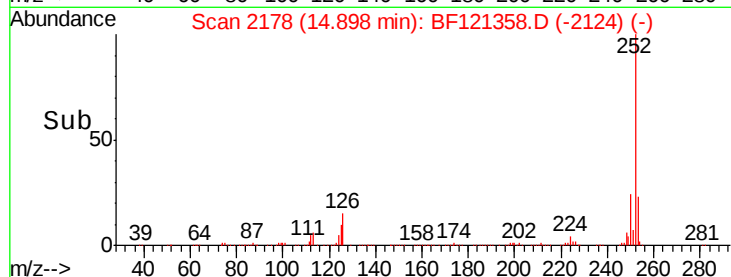
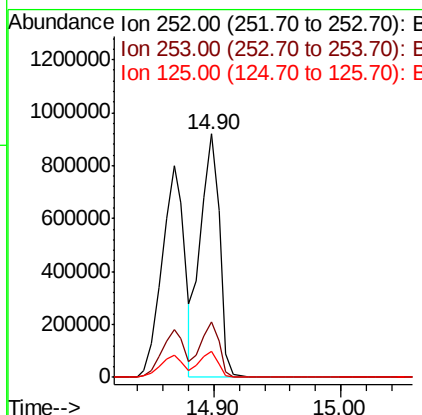
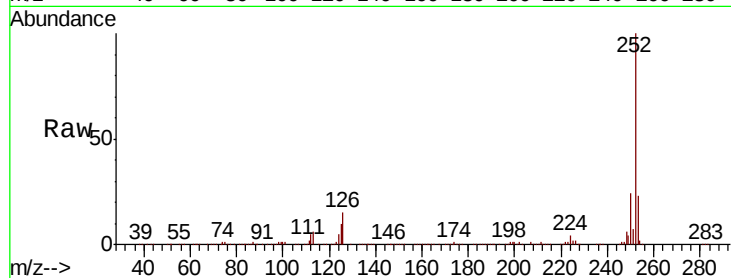




#89
Benzo(k)fluoranthene
Concen: 37.521 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.02 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

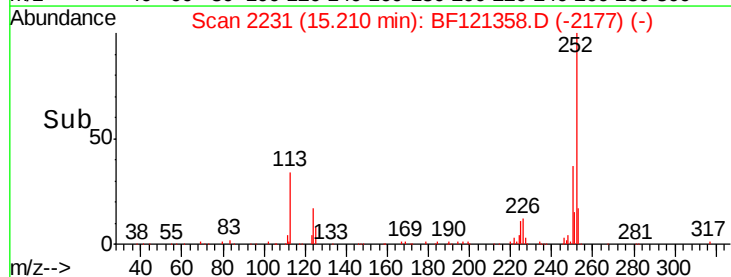
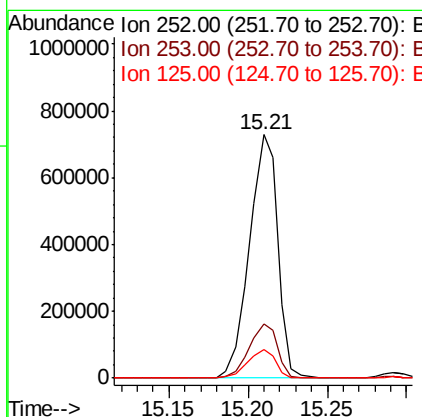
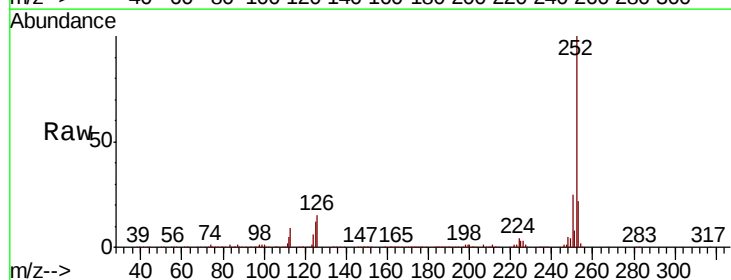
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

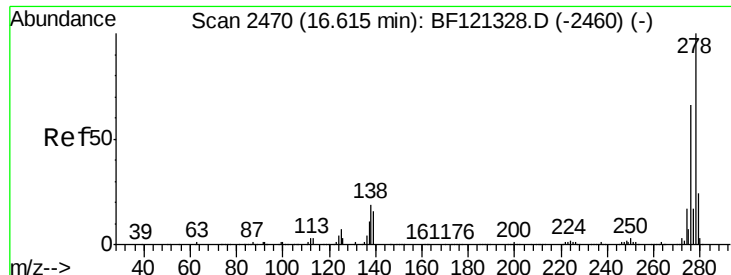
Tot Ion:252 Resp: 955452
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 10.5 8.6 12.8



#90
Benzo(a)pyrene
Concen: 36.213 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.02 min
Lab File: BF121358.D
Acq: 21 Aug 2020 9:30

Tgt Ion:252 Resp: 905163
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 11.6 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 35.509 ng

RT: 16.64 min Scan# 2475

Delta R.T. 0.03 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

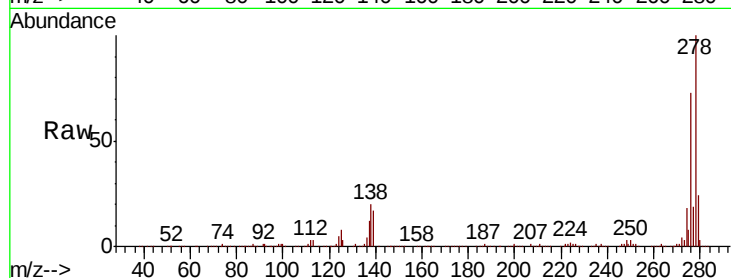
Tot Ion:278 Resp: 795793

Ion Ratio Lower Upper

278 100

139 16.6 13.1 19.7

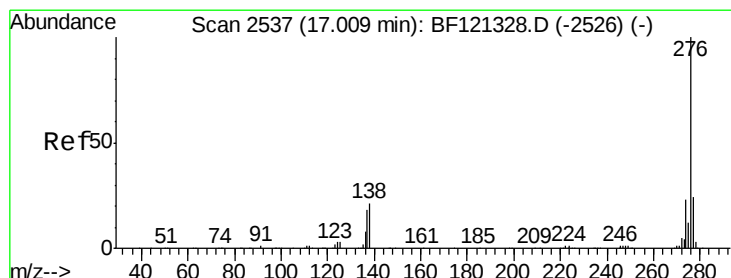
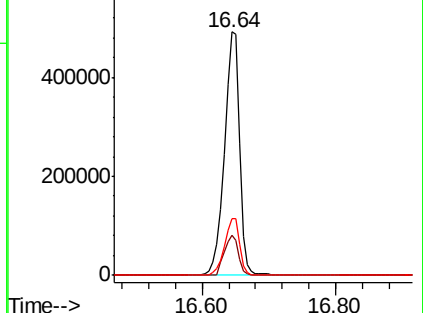
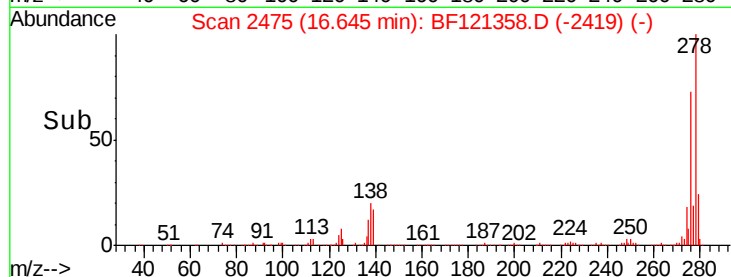
279 23.6 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.140 ng

RT: 17.04 min Scan# 2543

Delta R.T. 0.04 min

Lab File: BF121358.D

Acq: 21 Aug 2020 9:30

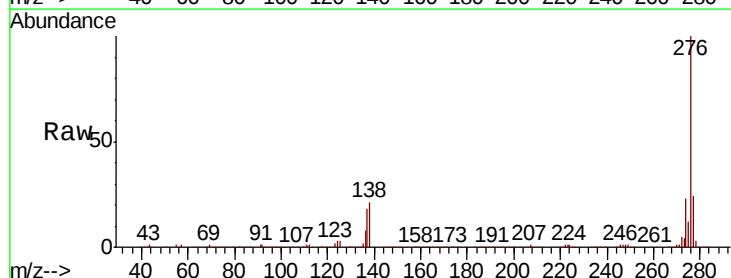
Tgt Ion:276 Resp: 791820

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 21.5 16.8 25.2



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

