

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121971.D
 Acq On : 15 Oct 2020 00:17
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 15 01:24:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	109459	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	391344	20.00	ng	0.00
39) Acenaphthene-d10	9.780	164	185228	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	297928	20.00	ng	-0.01
76) Chrysene-d12	13.904	240	214112	20.00	ng	-0.01
86) Perylene-d12	15.339	264	228426	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	592444	79.88	ng	0.00
7) Phenol-d6	6.392	99	740279	77.54	ng	0.00
23) Nitrobenzene-d5	7.316	82	605687	79.37	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	157159	68.59	ng	-0.01
45) 2-Fluorobiphenyl	9.104	172	1002568	79.64	ng	0.00
79) Terphenyl-d14	12.845	244	847164	75.40	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.410	88	129254	39.63	ng	99
3) Pyridine	3.134	79	347698	40.54	ng	100
4) n-Nitrosodimethylamine	3.093	42	163558	39.46	ng	98
6) Aniline	6.410	93	448322	38.14	ng	# 62
8) 2-Chlorophenol	6.534	128	291387	38.87	ng	97
9) Benzaldehyde	6.298	77	214825	41.39	ng	98
10) Phenol	6.404	94	375895	38.15	ng	85
11) bis(2-Chloroethyl)ether	6.487	93	292450	38.40	ng	97
12) 1,3-Dichlorobenzene	6.687	146	323374	38.35	ng	96
13) 1,4-Dichlorobenzene	6.763	146	326052	38.51	ng	98
14) 1,2-Dichlorobenzene	6.916	146	300060	38.77	ng	99
15) Benzyl Alcohol	6.898	79	239255	38.75	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.022	45	441201	37.64	ng	76
17) 2-Methylphenol	7.010	107	241536	37.69	ng	96
18) Hexachloroethane	7.251	117	113182	37.01	ng	99
19) n-Nitroso-di-n-propyla...	7.163	70	206471	37.98	ng	99
20) 3+4-Methylphenols	7.169	107	298031	38.56	ng	# 75
22) Acetophenone	7.157	105	394068	39.14	ng	93
24) Nitrobenzene	7.334	77	323772	39.70	ng	99
25) Isophorone	7.575	82	551593	38.23	ng	98
26) 2-Nitrophenol	7.651	139	148049	39.41	ng	98
27) 2,4-Dimethylphenol	7.692	122	252016	39.36	ng	98
28) bis(2-Chloroethoxy)met...	7.781	93	353419	39.15	ng	99
29) 2,4-Dichlorophenol	7.898	162	235972	39.36	ng	96
30) 1,2,4-Trichlorobenzene	7.969	180	247808	38.87	ng	99
31) Naphthalene	8.051	128	806207	38.46	ng	100
32) Benzoic acid	7.863	122	18921	12.03	ng	96
33) 4-Chloroaniline	8.104	127	351753	39.39	ng	99
34) Hexachlorobutadiene	8.163	225	147862	39.11	ng	98
35) Caprolactam	8.486	113	69149	36.31	ng	94
36) 4-Chloro-3-methylphenol	8.592	107	248504	38.59	ng	99
37) 2-Methylnaphthalene	8.739	142	513456	37.82	ng	99
38) 1-Methylnaphthalene	8.839	142	473668	37.67	ng	100
40) 1,2,4,5-Tetrachloroben...	8.910	216	243585	40.74	ng	99
41) Hexachlorocyclopentadiene	8.886	237	10012	17.04	ng	95
43) 2,4,6-Trichlorophenol	9.028	196	149480	40.52	ng	98

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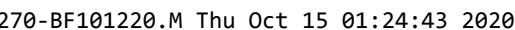
Instrument :
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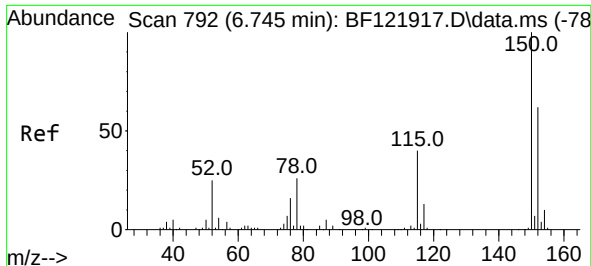
Quant Time: Oct 15 01:24:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	153585	38.55	ng	98
46) 1,1'-Biphenyl	9.204	154	608773	40.42	ng	99
47) 2-Chloronaphthalene	9.228	162	470998	40.21	ng	100
48) 2-Nitroaniline	9.333	65	161680	41.85	ng	98
49) Acenaphthylene	9.639	152	716357	39.82	ng	99
50) Dimethylphthalate	9.504	163	547395	40.41	ng	99
51) 2,6-Dinitrotoluene	9.575	165	120628	40.60	ng	90
52) Acenaphthene	9.816	154	423156	39.55	ng	99
53) 3-Nitroaniline	9.745	138	136648	40.44	ng	98
54) 2,4-Dinitrophenol	9.880	184	5040	11.65	ng	# 82
55) Dibenzofuran	9.986	168	612609	39.15	ng	100
56) 4-Nitrophenol	9.928	139	55338	30.11	ng	93
57) 2,4-Dinitrotoluene	9.980	165	143217	39.16	ng	# 89
58) Fluorene	10.327	166	480260	38.09	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	111633	36.22	ng	97
60) Diethylphthalate	10.198	149	521128	39.90	ng	99
61) 4-Chlorophenyl-phenyle...	10.316	204	232933	38.53	ng	93
62) 4-Nitroaniline	10.357	138	130749	38.73	ng	97
63) Azobenzene	10.480	77	527096	38.16	ng	98
65) 4,6-Dinitro-2-methylph...	10.398	198	21949	14.41	ng	94
66) n-Nitrosodiphenylamine	10.439	169	443722	43.24	ng	99
67) 4-Bromophenyl-phenylether	10.804	248	147073	42.73	ng	94
68) Hexachlorobenzene	10.880	284	158050	40.57	ng	# 91
69) Atrazine	10.969	200	105643	42.10	ng	99
70) Pentachlorophenol	11.080	266	35033	28.54	ng	97
71) Phenanthrene	11.286	178	646413	39.57	ng	100
72) Anthracene	11.339	178	670131	39.55	ng	99
73) Carbazole	11.498	167	591087	39.24	ng	99
74) Di-n-butylphthalate	11.822	149	710214	40.98	ng	99
75) Fluoranthene	12.474	202	611267	34.90	ng	100
77) Benzidine	12.598	184	237598	35.99	ng	99
78) Pyrene	12.704	202	613454	37.60	ng	99
80) Butylbenzylphthalate	13.321	149	248565	38.41	ng	93
81) Benzo(a)anthracene	13.892	228	557939	39.77	ng	99
82) 3,3'-Dichlorobenzidine	13.857	252	203210	39.04	ng	99
83) Chrysene	13.933	228	547268	39.73	ng	100
84) Bis(2-ethylhexyl)phtha...	13.880	149	333516	37.97	ng	99
85) Di-n-octyl phthalate	14.486	149	558845	39.33	ng	100
87) Indeno(1,2,3-cd)pyrene	16.756	276	624030	42.08	ng	100
88) Benzo(b)fluoranthene	14.927	252	588278	38.10	ng	99
89) Benzo(k)fluoranthene	14.957	252	605559	41.29	ng	98
90) Benzo(a)pyrene	15.280	252	551392	41.35	ng	98
91) Dibenzo(a,h)anthracene	16.762	278	522414	42.78	ng	99
92) Benzo(g,h,i)perylene	17.180	276	501584	41.04	ng	98

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

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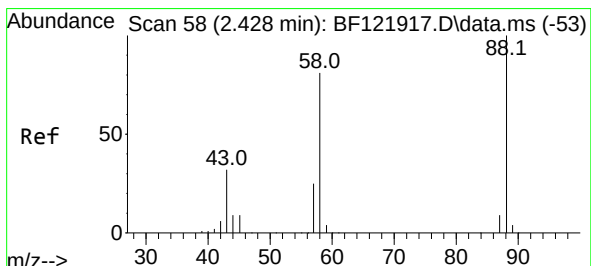
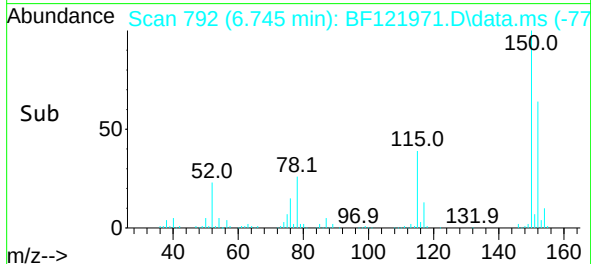
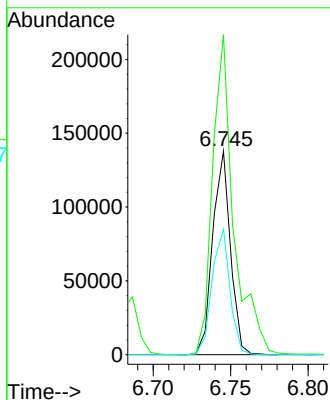
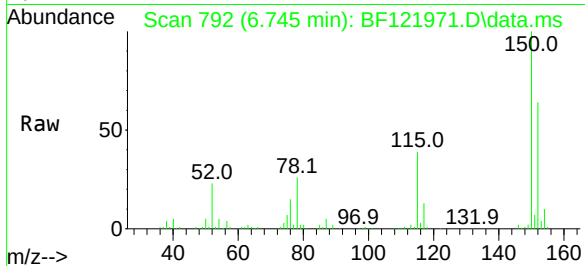




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.745 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF121971.D
 Acq: 15 Oct 2020 00:17

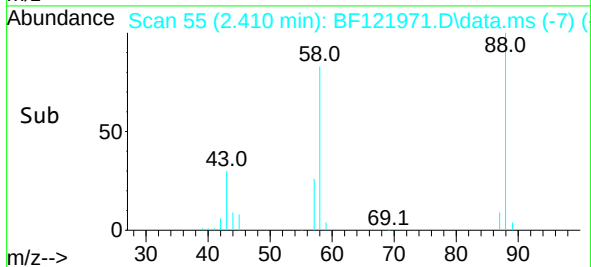
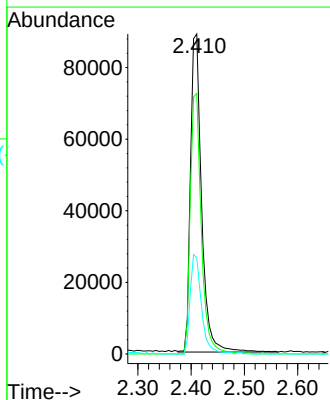
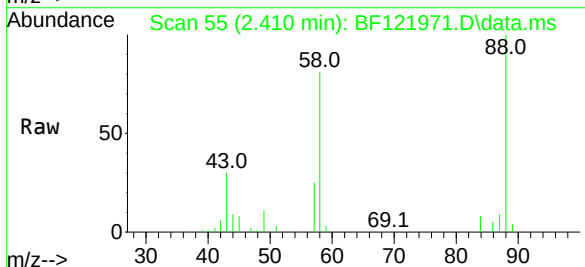
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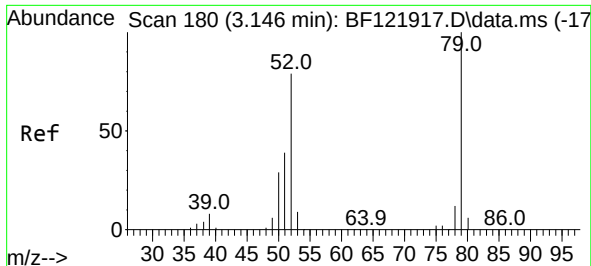
Tgt Ion:152 Resp: 109459
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.3 187.9
 115 61.7 51.9 77.9



#2
 1,4-Dioxane
 Concen: 39.63 ng
 RT: 2.410 min Scan# 55
 Delta R.T. -0.018 min
 Lab File: BF121971.D
 Acq: 15 Oct 2020 00:17

Tgt Ion: 88 Resp: 129254
 Ion Ratio Lower Upper
 88 100
 58 81.1 65.8 98.8
 43 31.7 25.8 38.8

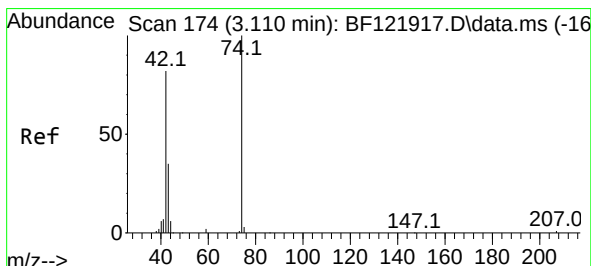
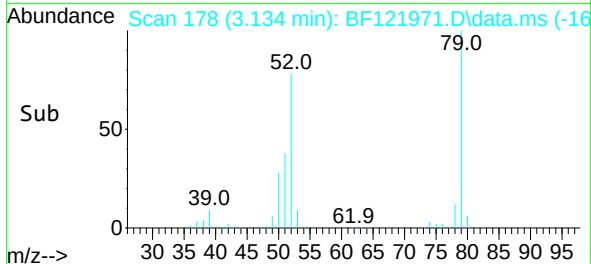
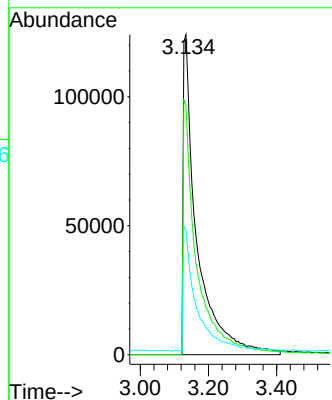
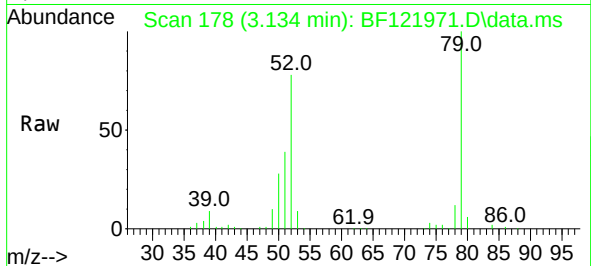




#3
Pyridine
Concen: 40.54 ng
RT: 3.134 min Scan# 178
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

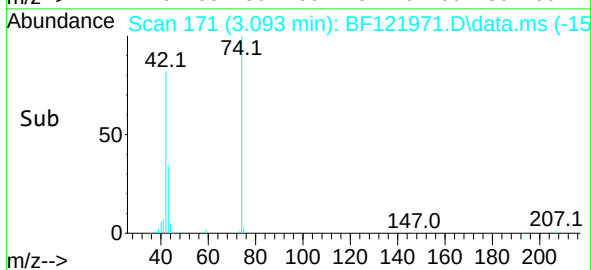
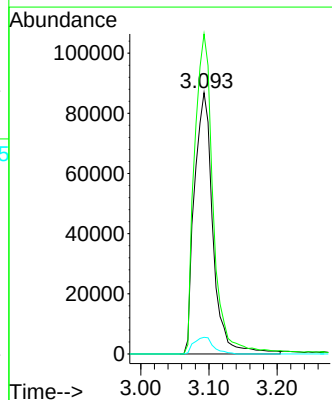
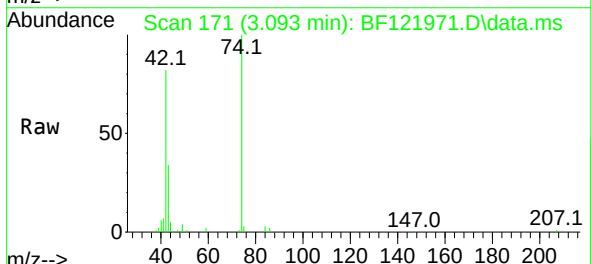
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

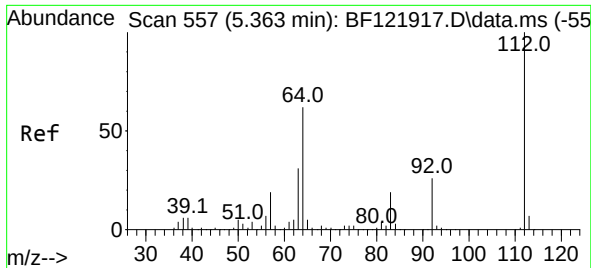
Tgt Ion: 79 Resp: 347698
Ion Ratio Lower Upper
79 100
52 78.0 62.2 93.4
51 39.0 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 39.46 ng
RT: 3.093 min Scan# 171
Delta R.T. -0.018 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion: 42 Resp: 163558
Ion Ratio Lower Upper
42 100
74 122.5 100.2 150.2
44 6.3 5.8 8.6

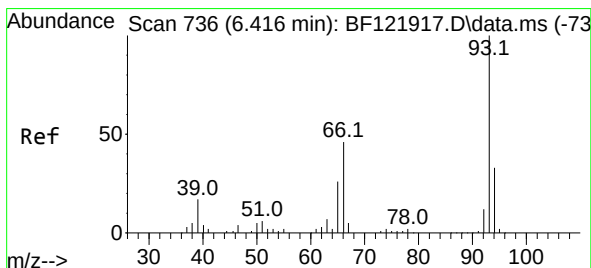
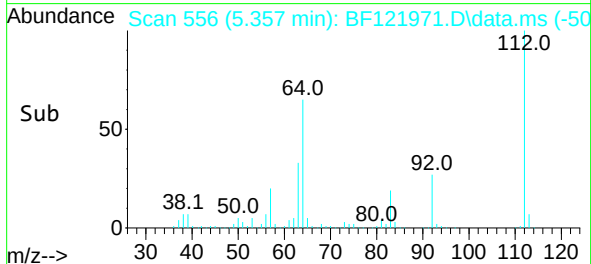
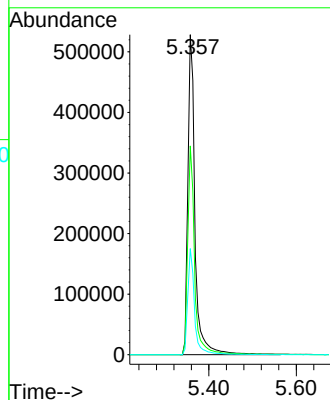
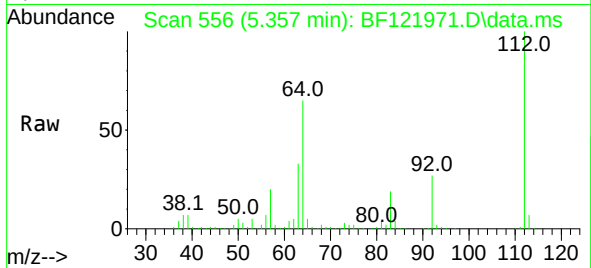




#5
2-Fluorophenol
Concen: 79.88 ng
RT: 5.357 min Scan# 556
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

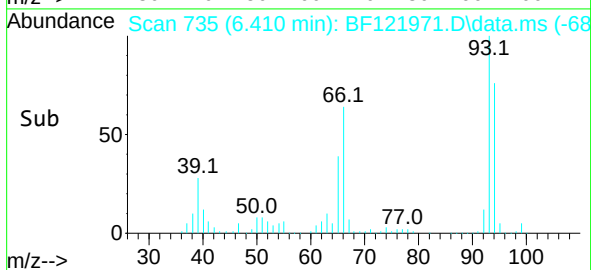
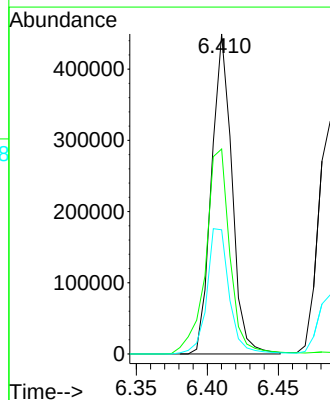
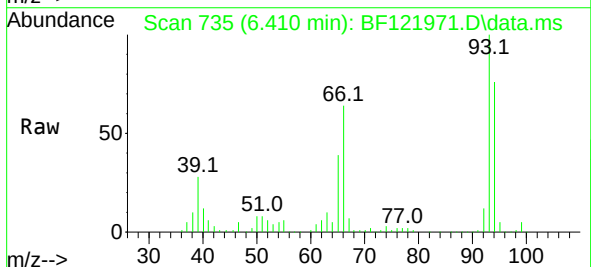
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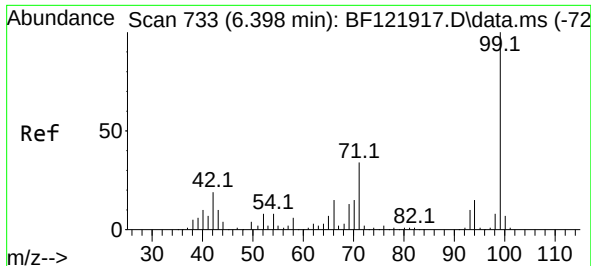
Tgt Ion:112 Resp: 592444
Ion Ratio Lower Upper
112 100
64 65.2 50.4 75.6
63 33.2 25.8 38.6



#6
Aniline
Concen: 38.14 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion: 93 Resp: 448322
Ion Ratio Lower Upper
93 100
66 64.1 32.7 49.1#
65 38.8 16.6 24.8#

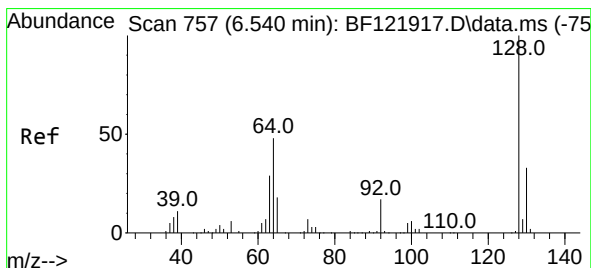
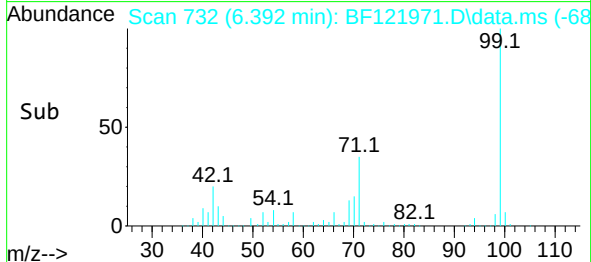
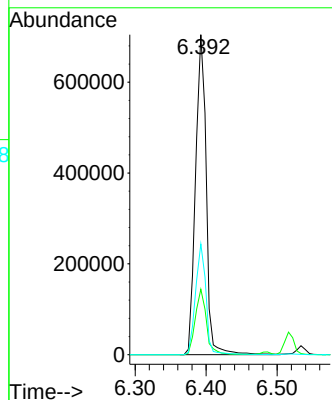
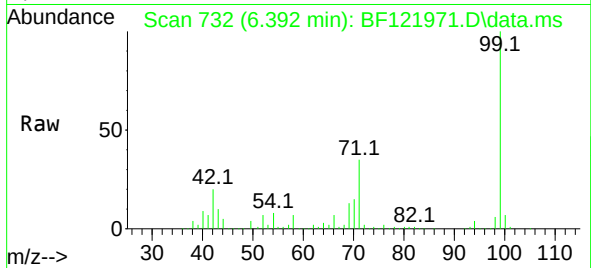




#7
Phenol-d6
Concen: 77.54 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

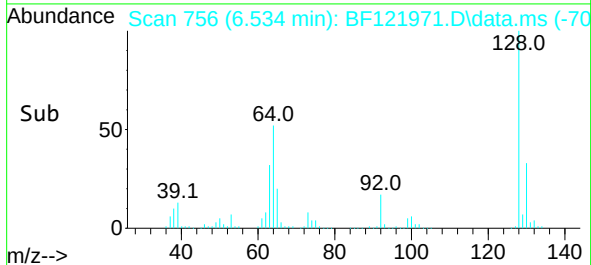
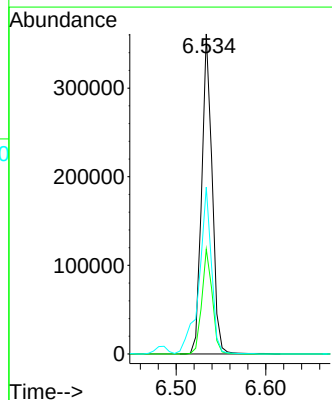
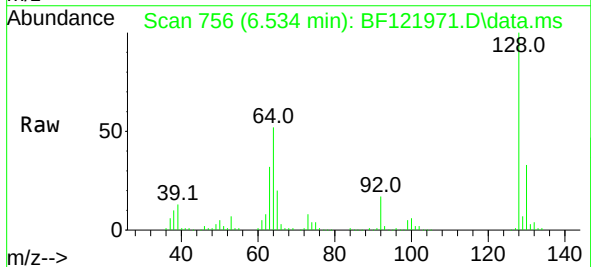
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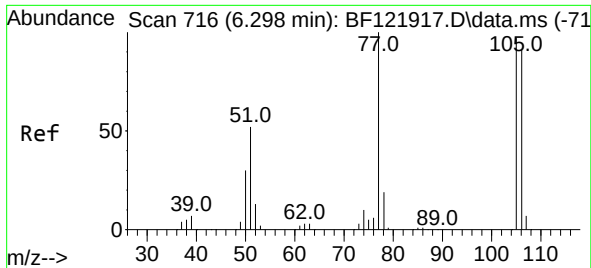
Tgt Ion: 99 Resp: 740279
Ion Ratio Lower Upper
99 100
42 20.5 15.9 23.9
71 34.6 27.1 40.7



#8
2-Chlorophenol
Concen: 38.87 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:128 Resp: 291387
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 52.1 34.8 74.8

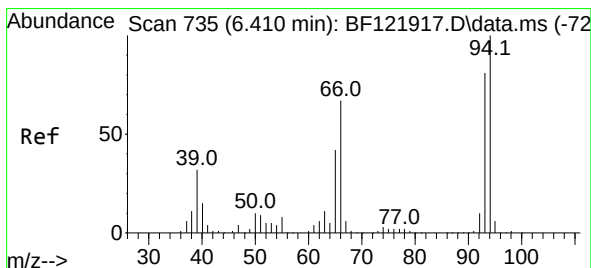
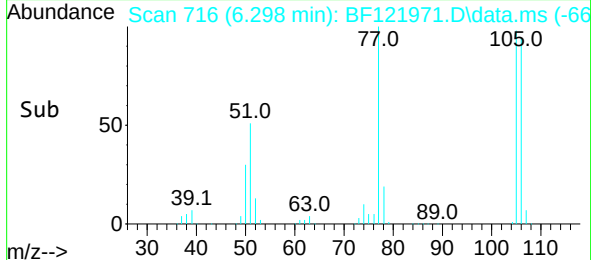
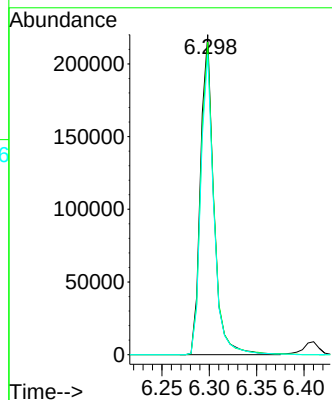
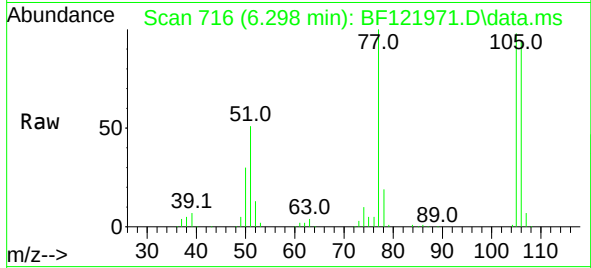




#9
Benzaldehyde
Concen: 41.39 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

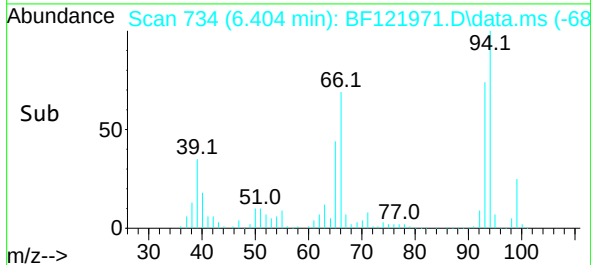
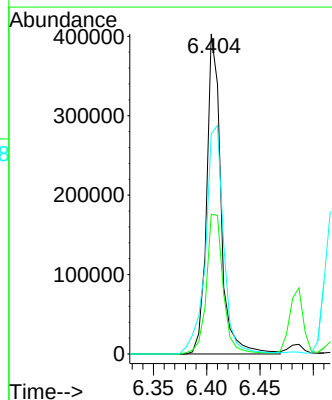
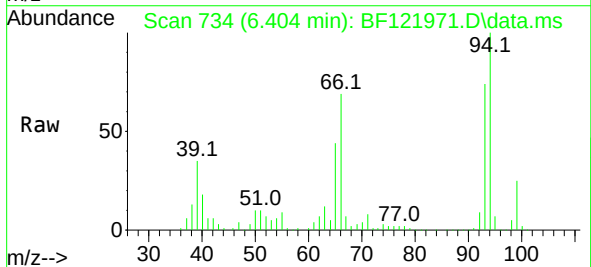
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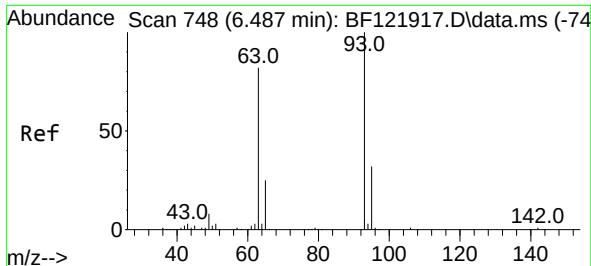
Tgt Ion:	77	Resp:	214825
Ion	Ratio	Lower	Upper
77	100		
105	97.7	76.7	116.7
106	93.8	71.3	111.3



#10
Phenol
Concen: 38.15 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:	94	Resp:	375895
Ion	Ratio	Lower	Upper
94	100		
65	43.7	17.1	57.1
66	68.7	36.0	76.0

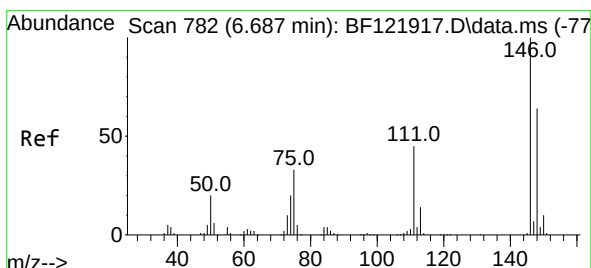
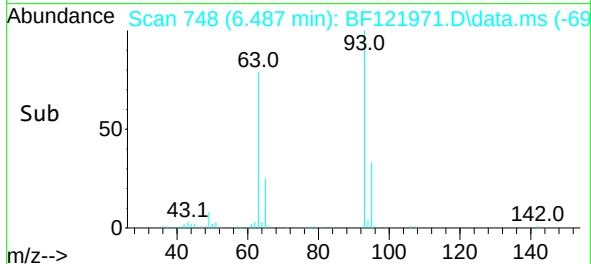
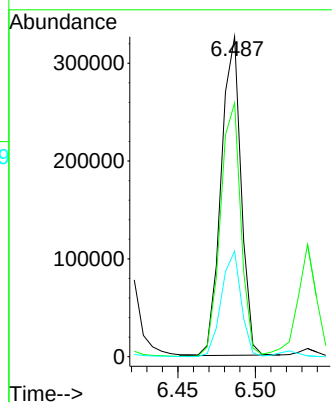
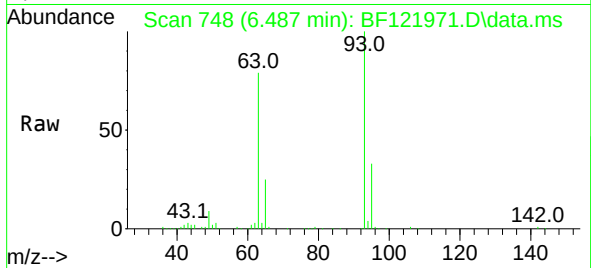




#11
bis(2-Chloroethyl)ether
Concen: 38.40 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

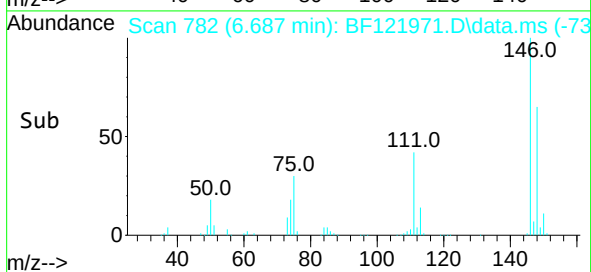
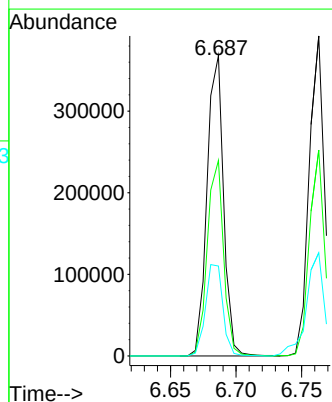
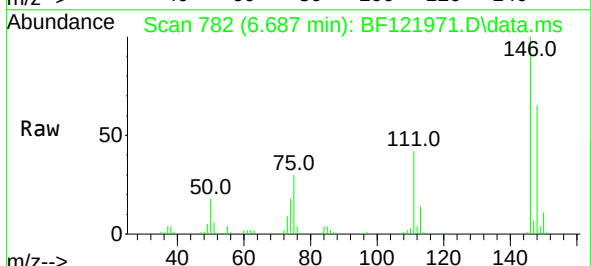
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

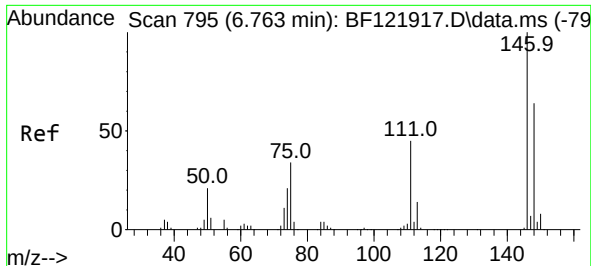
Tgt Ion: 93 Resp: 292450
Ion Ratio Lower Upper
93 100
63 79.3 62.4 102.4
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.35 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion: 146 Resp: 323374
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.4
75 29.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 38.51 ng

RT: 6.763 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

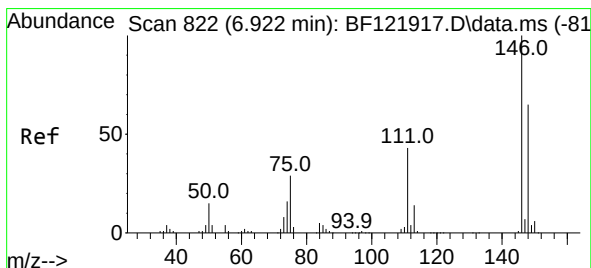
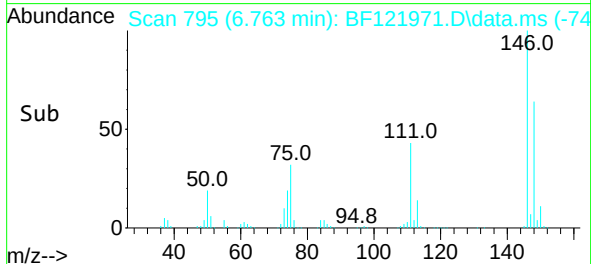
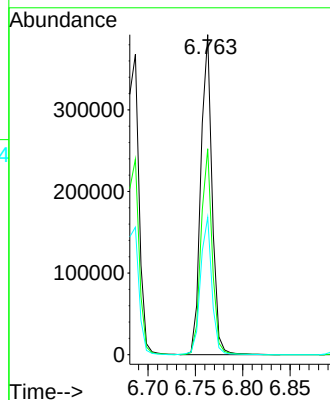
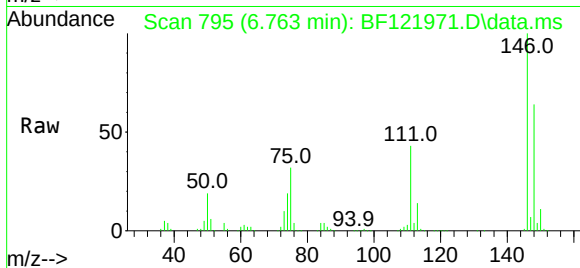
Tgt Ion:146 Resp: 326052

Ion Ratio Lower Upper

146 100

148 64.3 50.1 75.1

111 43.0 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 38.77 ng

RT: 6.916 min Scan# 821

Delta R.T. -0.006 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

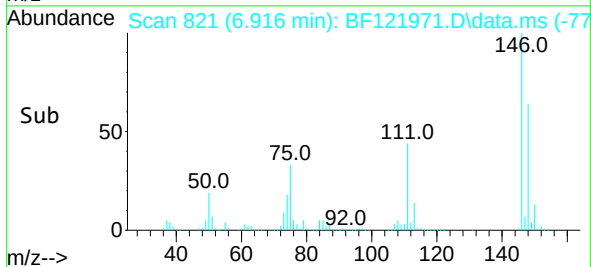
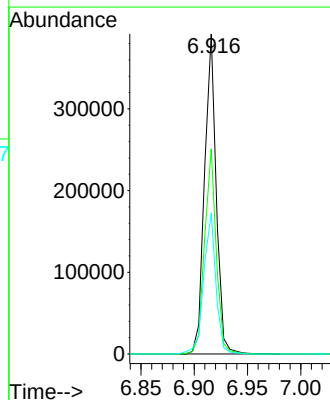
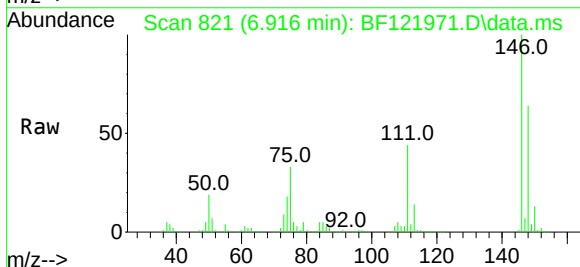
Tgt Ion:146 Resp: 300060

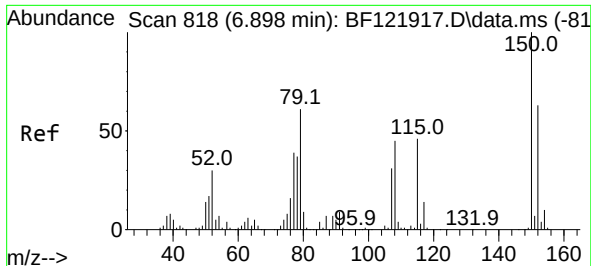
Ion Ratio Lower Upper

146 100

148 64.1 51.1 76.7

111 44.0 34.2 51.4

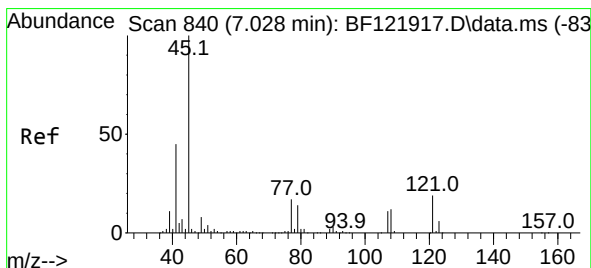
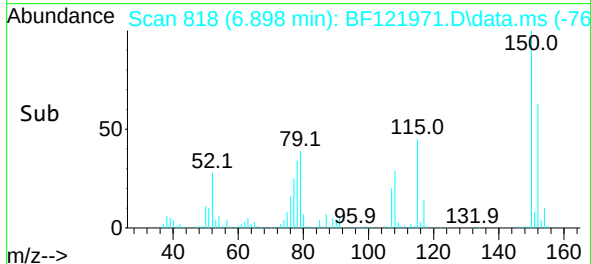
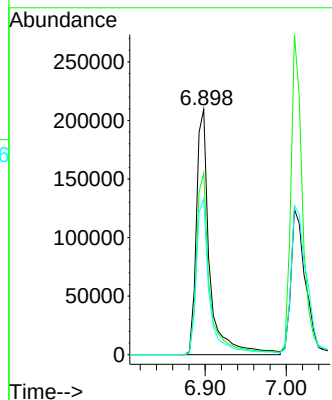
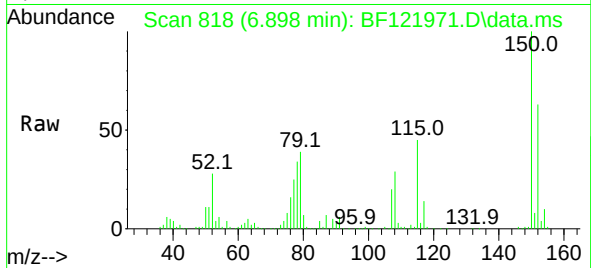




#15
Benzyl Alcohol
Concen: 38.75 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

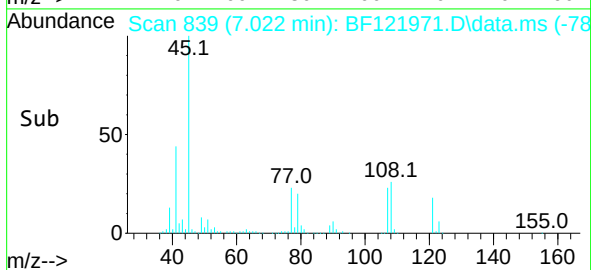
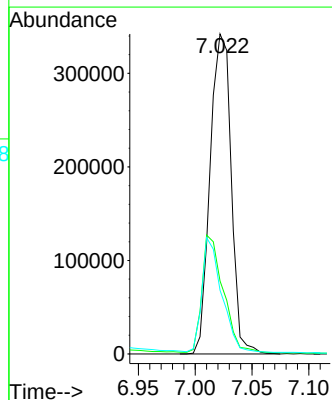
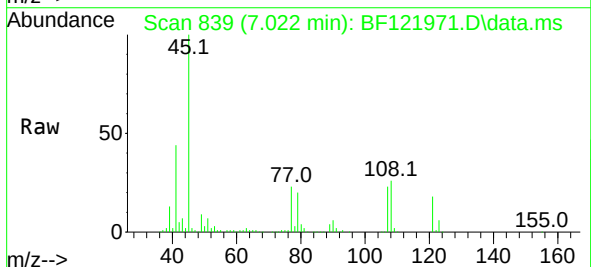
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

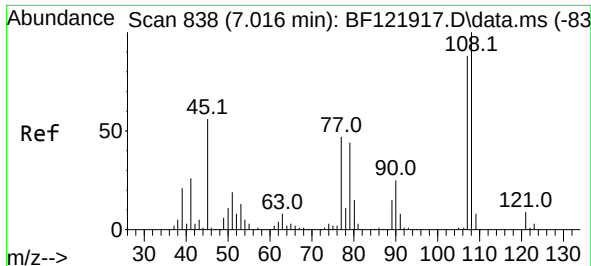
Tgt Ion: 79 Resp: 239255
Ion Ratio Lower Upper
79 100
108 74.1 62.3 93.5
77 63.5 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.64 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion: 45 Resp: 441201
Ion Ratio Lower Upper
45 100
77 22.8 0.0 33.3
79 19.9 0.0 30.4

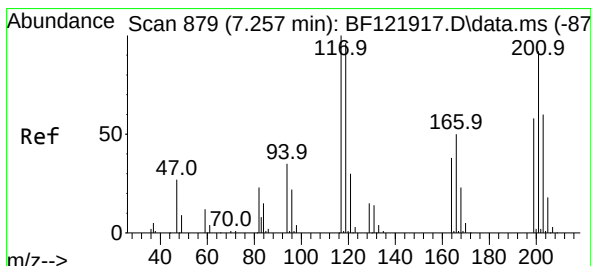
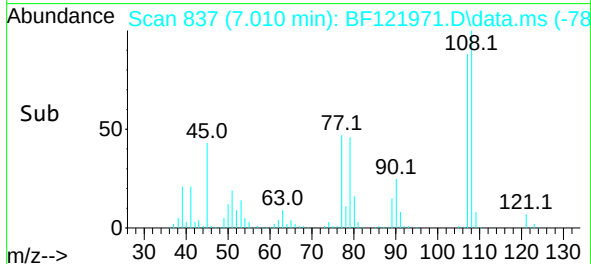
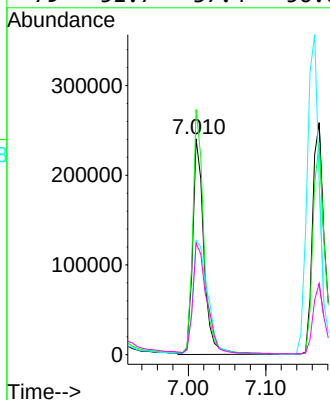
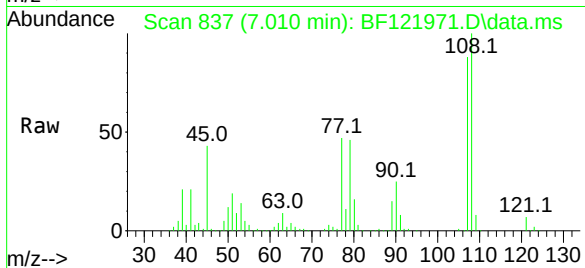




#17
2-Methylphenol
Concen: 37.69 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

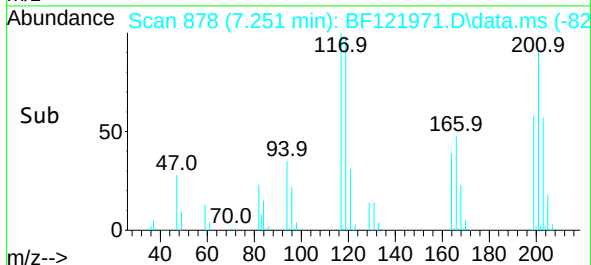
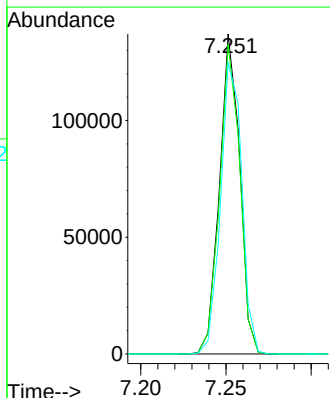
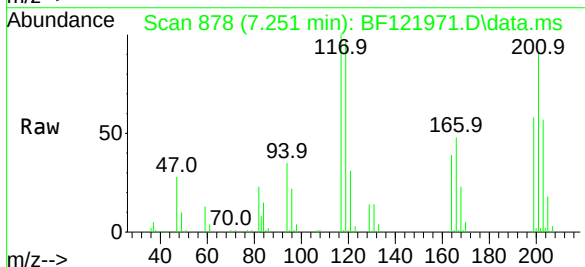
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

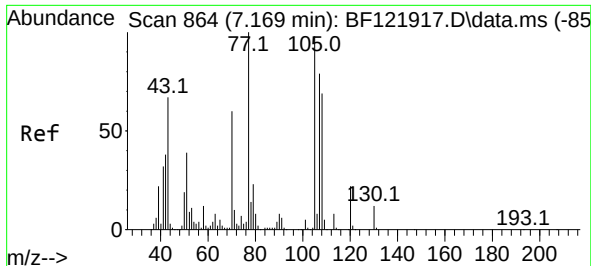
Tgt Ion:	107	Resp:	241536
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	52.9	37.5	56.3
79	51.7	37.4	56.0



#18
Hexachloroethane
Concen: 37.01 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

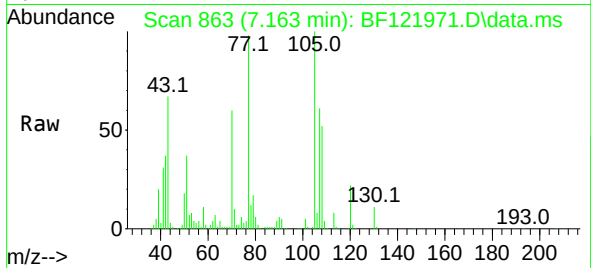
Tgt Ion:	117	Resp:	113182
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.3	114.5
201	90.9	71.8	107.6



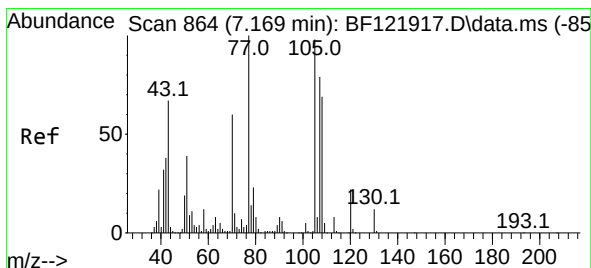
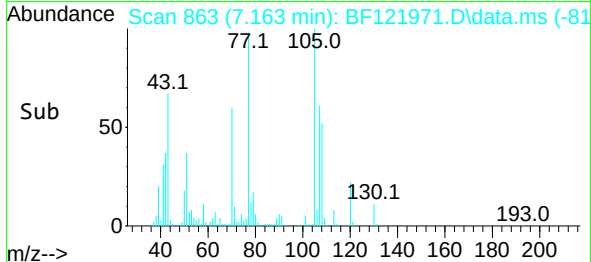
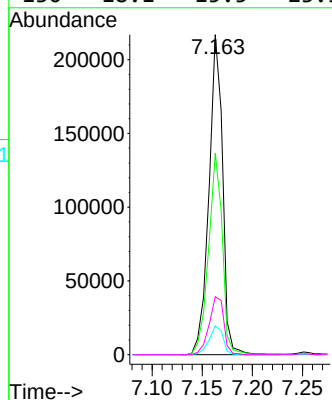


#19
n-Nitroso-di-n-propylamine
Concen: 37.98 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

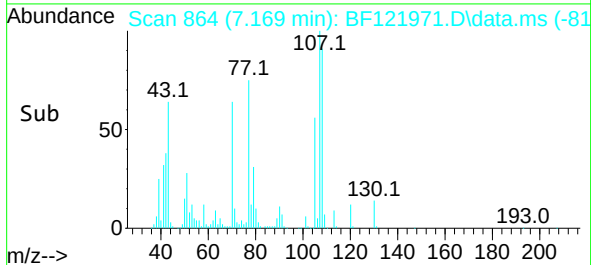
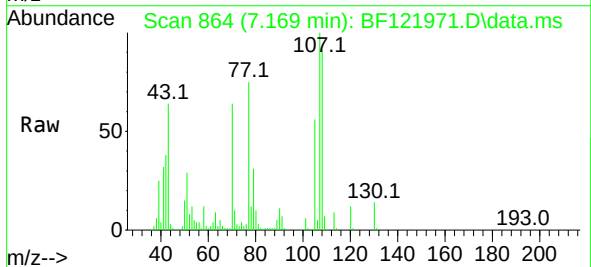
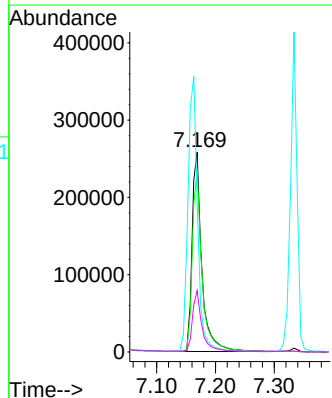


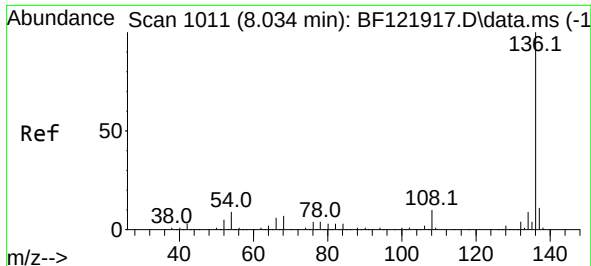
Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.9	50.2	75.4
101	9.0	7.5	11.3
130	18.1	15.5	23.3



#20
3+4-Methylphenols
Concen: 38.56 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

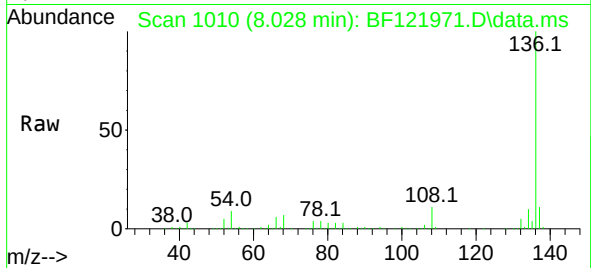
Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.9	108.9
77	74.6	108.0	148.0#
79	30.7	10.5	50.5



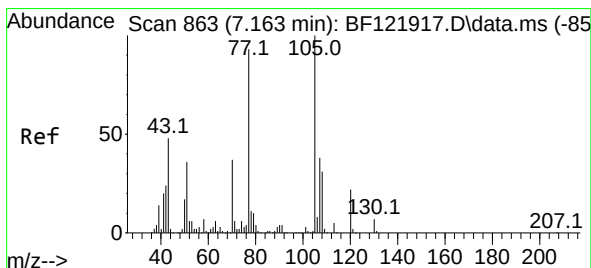
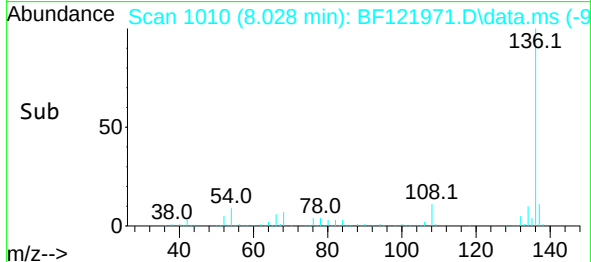
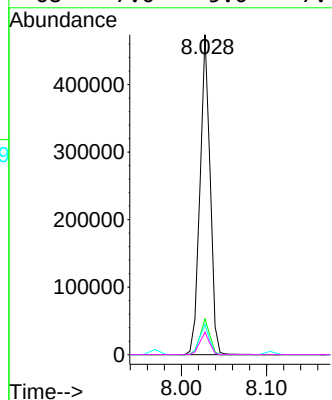


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

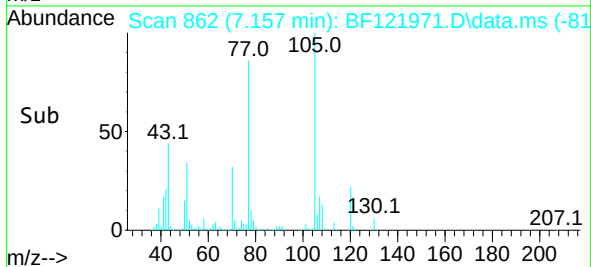
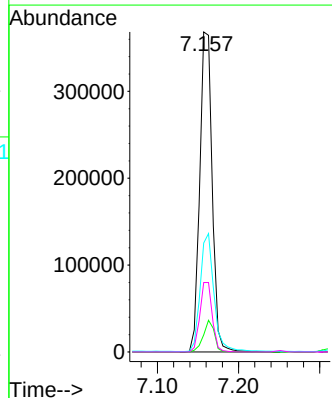
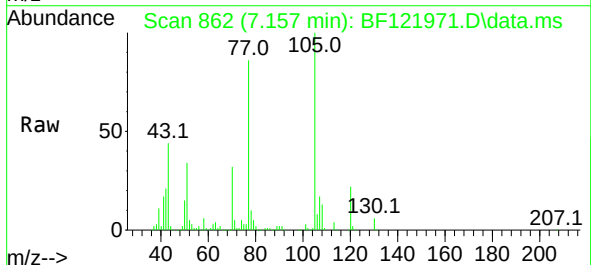


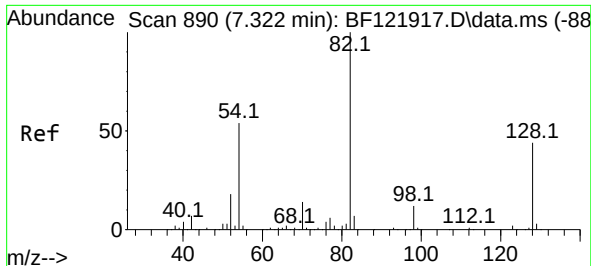
Tgt Ion:136 Resp: 391344
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.5 7.1 10.7
68 7.0 5.0 7.4



#22
Acetophenone
Concen: 39.14 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:105 Resp: 394068
Ion Ratio Lower Upper
105 100
71 5.3 5.3 7.9
51 34.1 33.2 49.8
120 21.7 17.4 26.0





#23

Nitrobenzene-d5

Concen: 79.37 ng

RT: 7.316 min Scan# 889

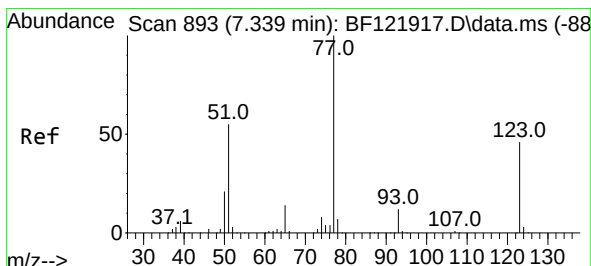
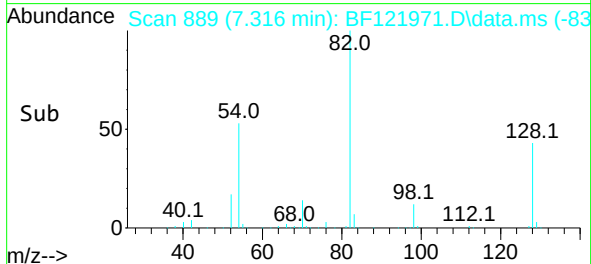
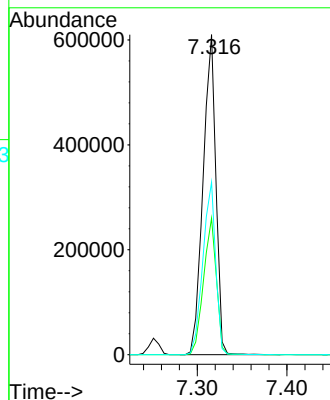
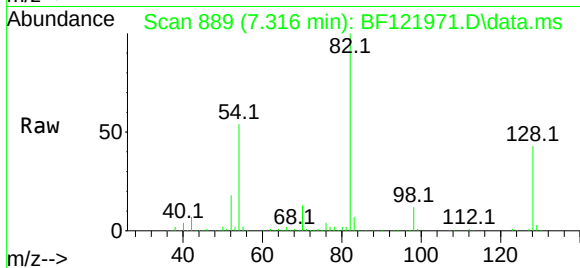
Delta R.T. -0.006 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

Tgt Ion: 82 Resp: 605687

Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.0	52.4
54	53.9	43.9	65.9



#24

Nitrobenzene

Concen: 39.70 ng

RT: 7.334 min Scan# 892

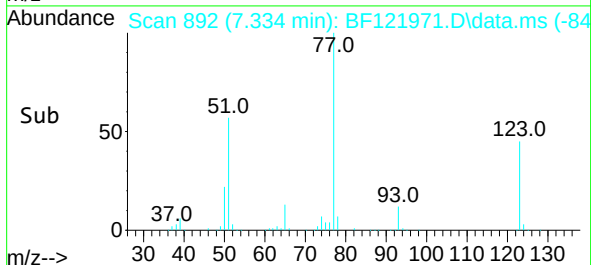
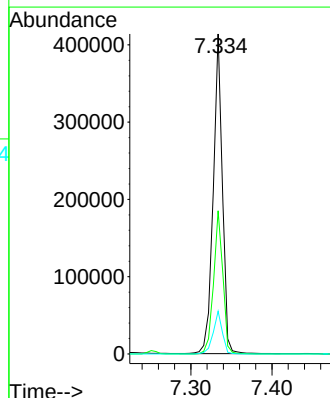
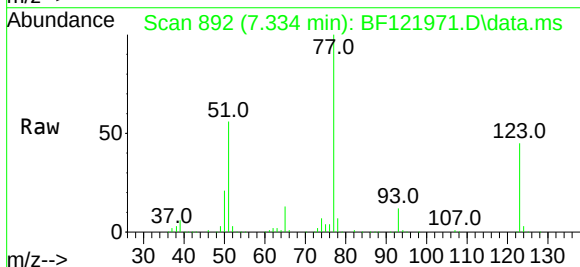
Delta R.T. -0.006 min

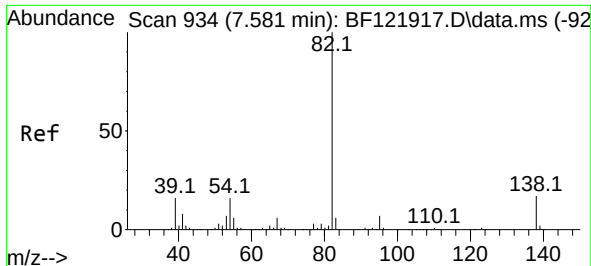
Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

Tgt Ion: 77 Resp: 323772

Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.6	53.4
65	13.3	11.2	16.8

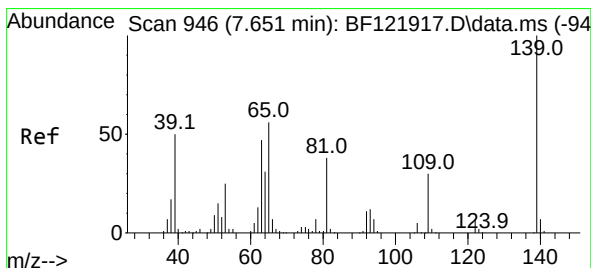
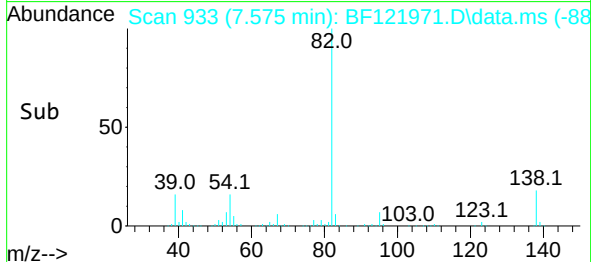
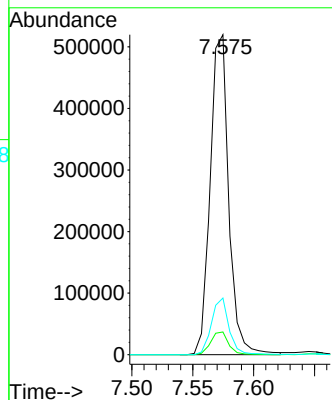
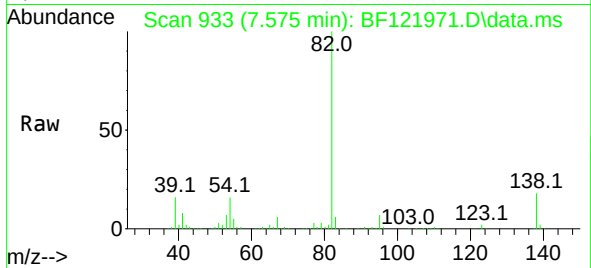




#25
Isophorone
Concen: 38.23 ng
RT: 7.575 min Scan# 933
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

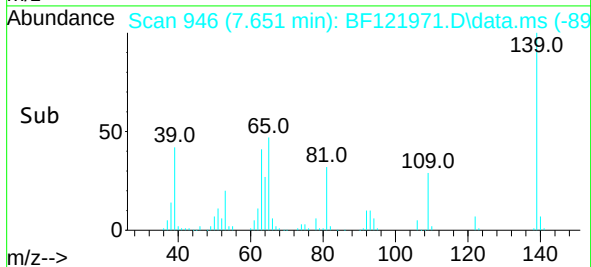
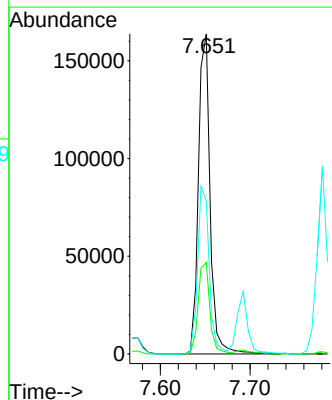
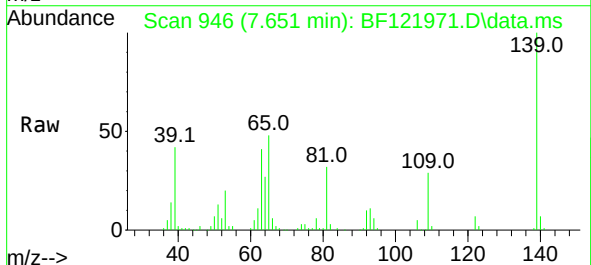
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

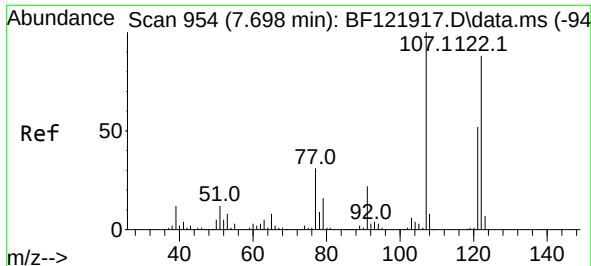
Tgt Ion: 82 Resp: 551593
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 17.7 13.4 20.0



#26
2-Nitrophenol
Concen: 39.41 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.000 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion: 139 Resp: 148049
Ion Ratio Lower Upper
139 100
109 28.7 23.0 34.4
65 47.8 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 39.36 ng

RT: 7.692 min Scan# 953

Delta R.T. -0.006 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

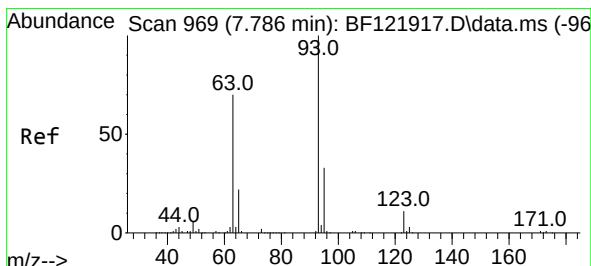
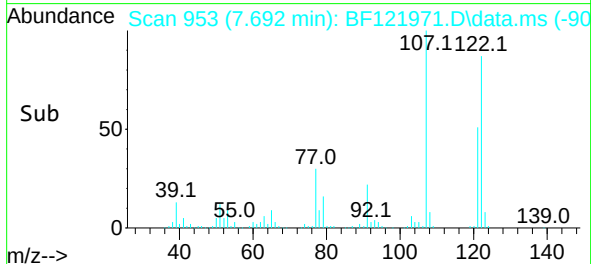
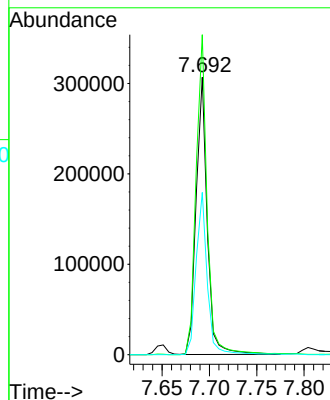
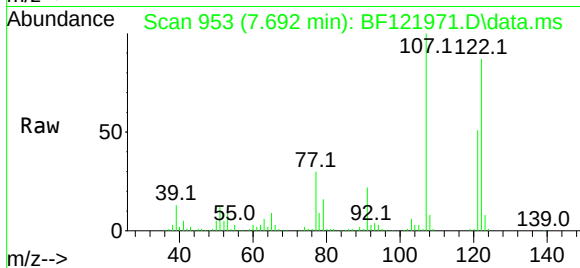
Tgt Ion:122 Resp: 252016

Ion Ratio Lower Upper

122 100

107 115.3 90.8 136.2

121 58.5 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.15 ng

RT: 7.781 min Scan# 968

Delta R.T. -0.006 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

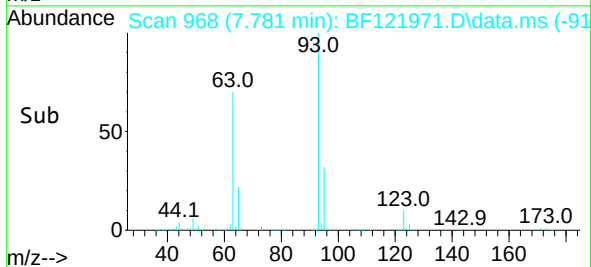
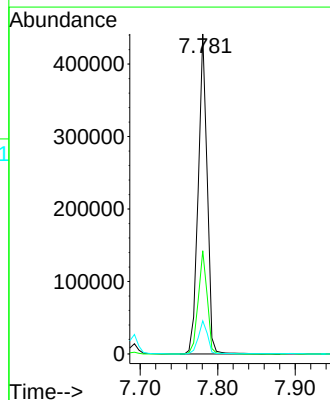
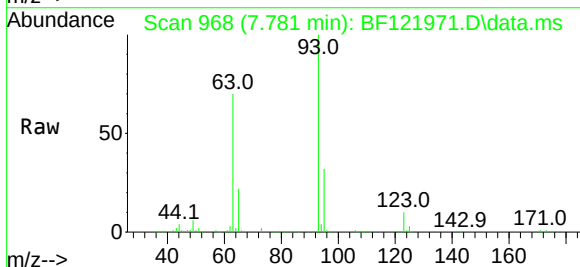
Tgt Ion: 93 Resp: 353419

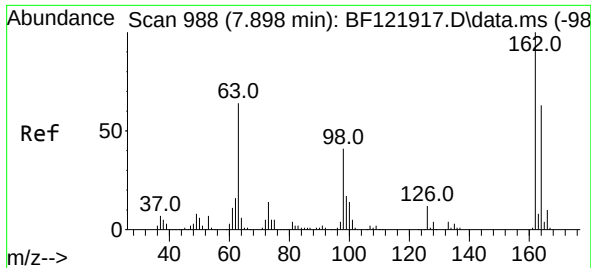
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

123 10.4 8.8 13.2

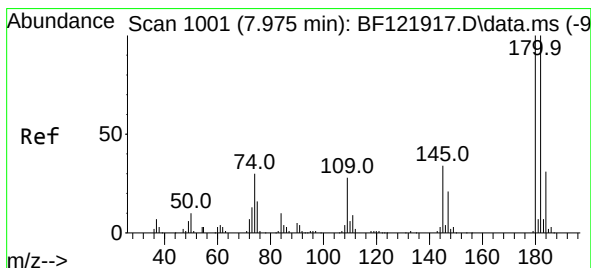
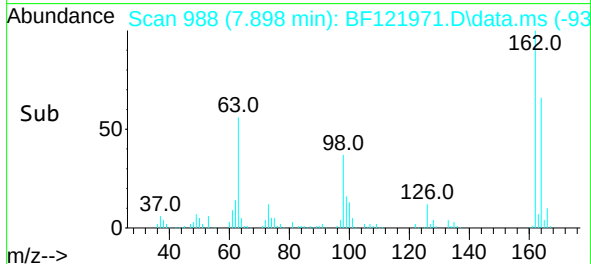
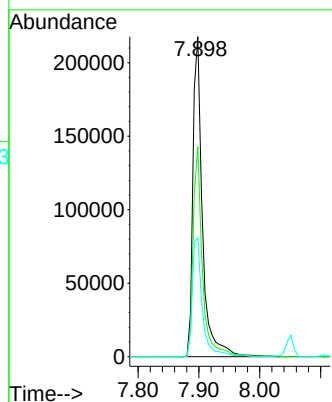
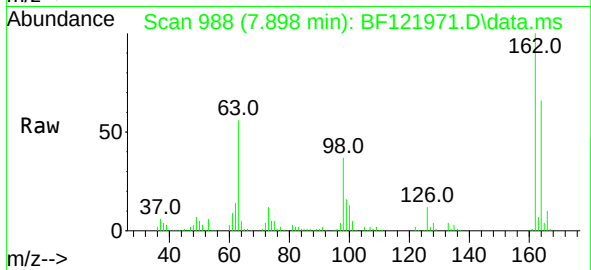




#29
2,4-Dichlorophenol
Concen: 39.36 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

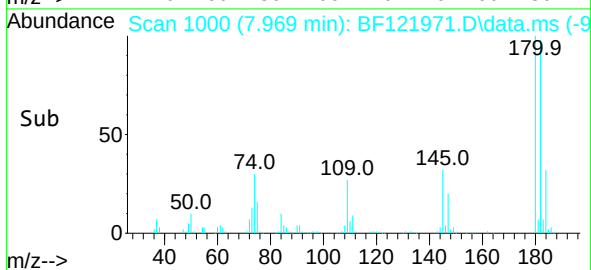
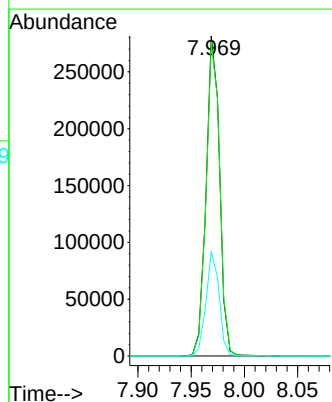
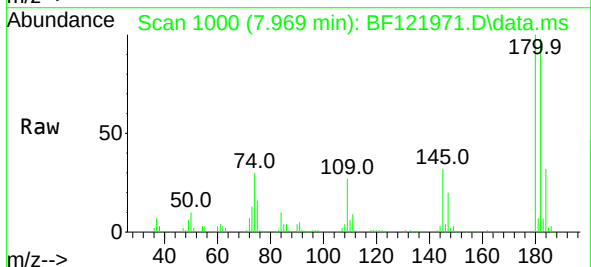
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

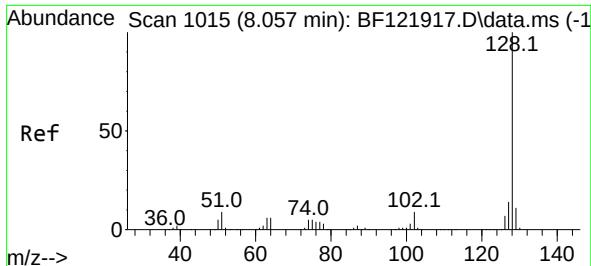
Tgt Ion:162 Resp: 235972
Ion Ratio Lower Upper
162 100
164 65.6 42.5 82.5
98 37.2 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 38.87 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:180 Resp: 247808
Ion Ratio Lower Upper
180 100
182 98.0 79.4 119.2
145 32.5 25.5 38.3

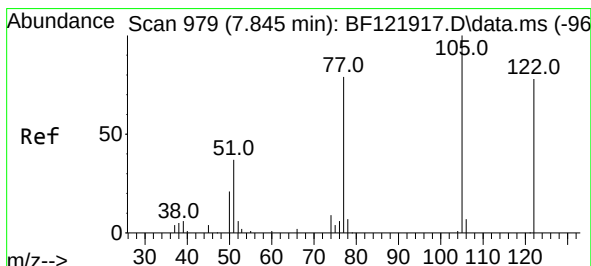
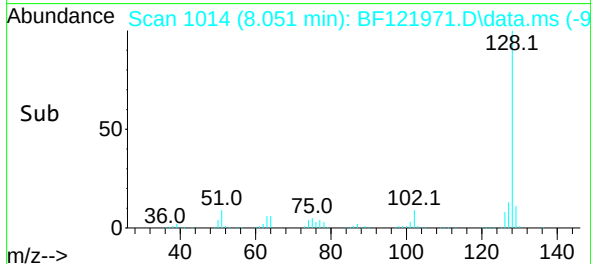
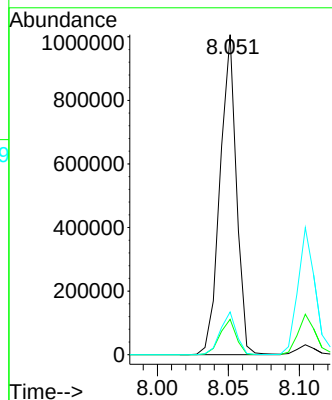
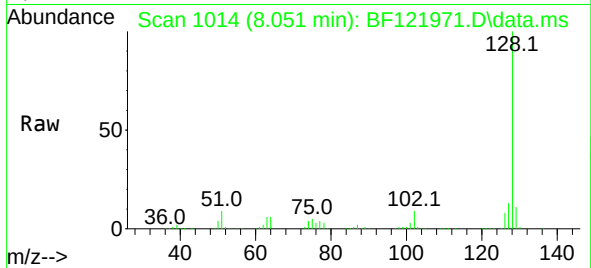




#31
Naphthalene
Concen: 38.46 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

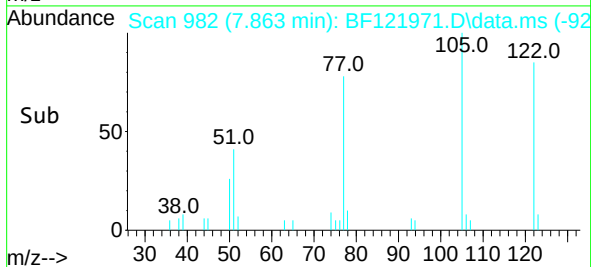
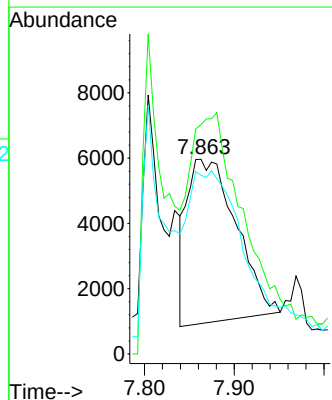
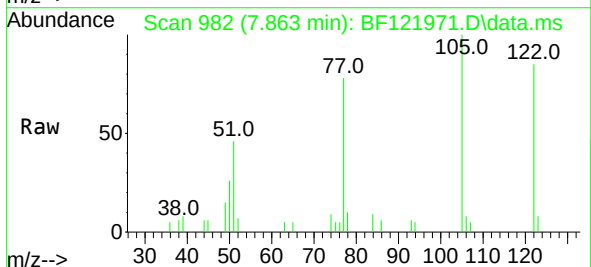
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

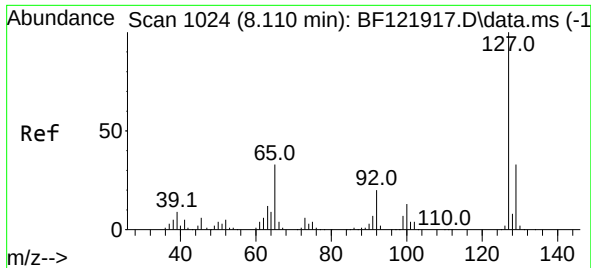
Tgt Ion:128 Resp: 806207
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 12.03 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.018 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:122 Resp: 18921
Ion Ratio Lower Upper
122 100
105 117.7 103.3 143.3
77 91.8 73.9 113.9

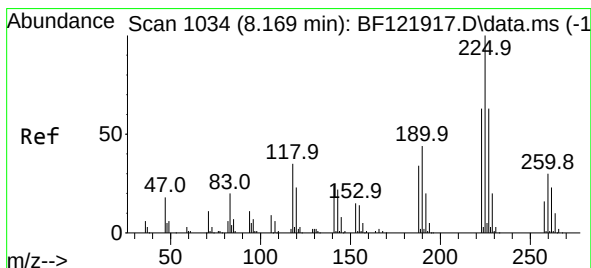
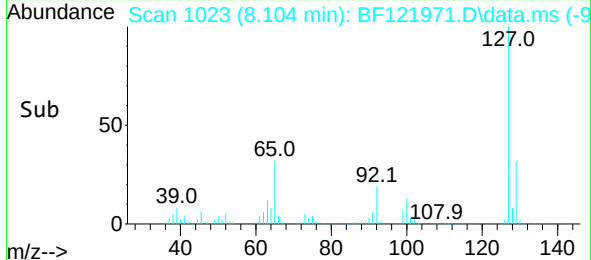
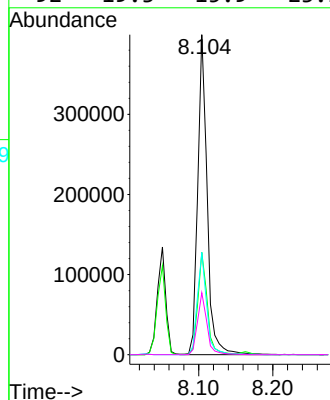
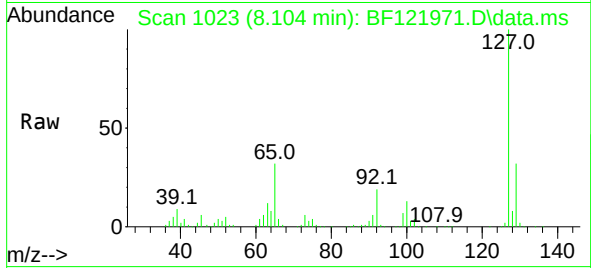




#33
4-Chloroaniline
Concen: 39.39 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

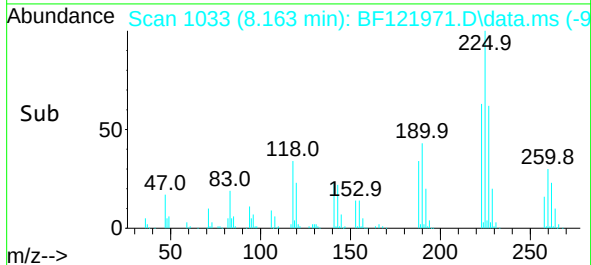
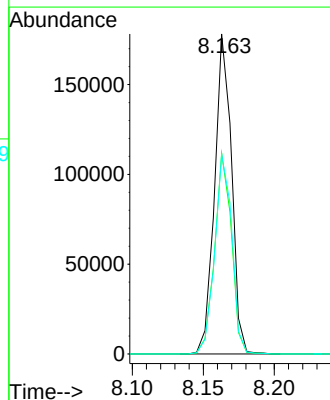
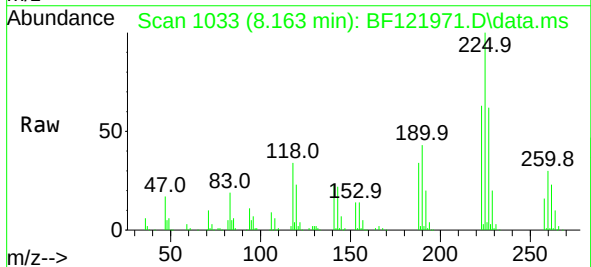
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

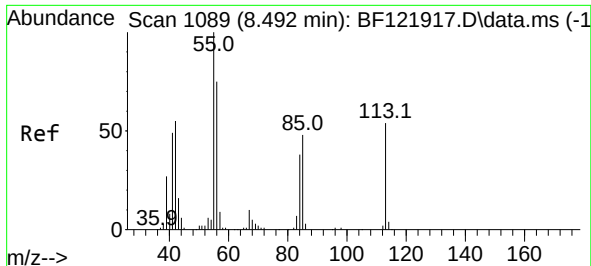
Tgt Ion:127	Resp: 351753
Ion Ratio	Lower Upper
127 100	
129 31.9	26.3 39.5
65 31.9	26.2 39.2
92 19.3	15.9 23.9



#34
Hexachlorobutadiene
Concen: 39.11 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:225	Resp: 147862
Ion Ratio	Lower Upper
225 100	
223 62.7	51.1 76.7
227 62.4	51.0 76.6

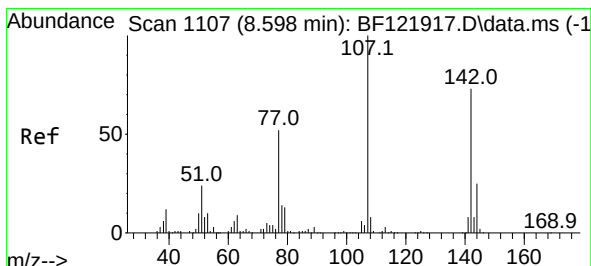
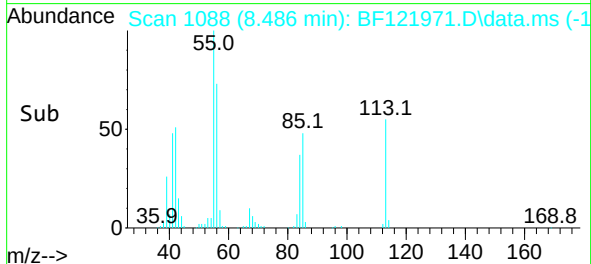
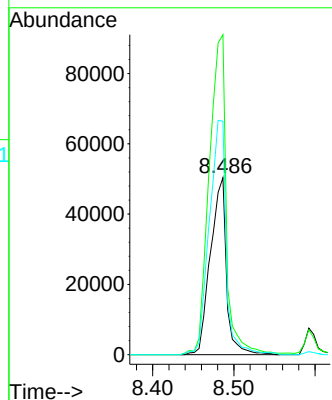
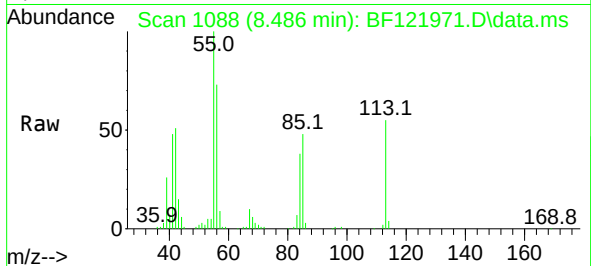




#35
Caprolactam
Concen: 36.31 ng
RT: 8.486 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

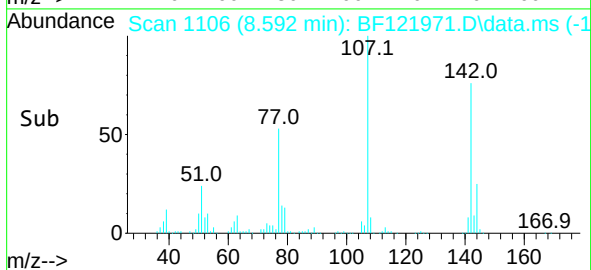
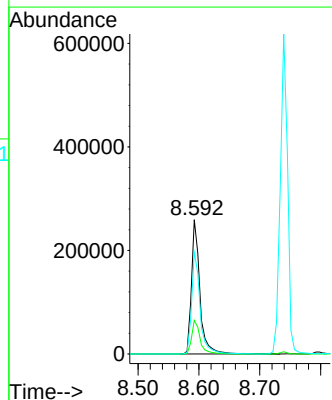
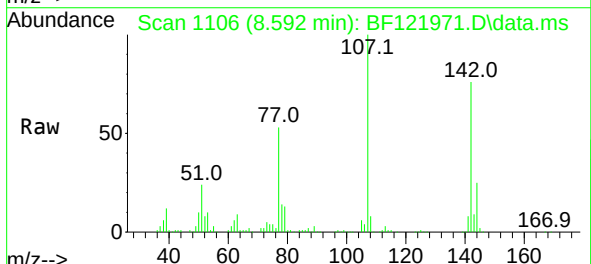
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

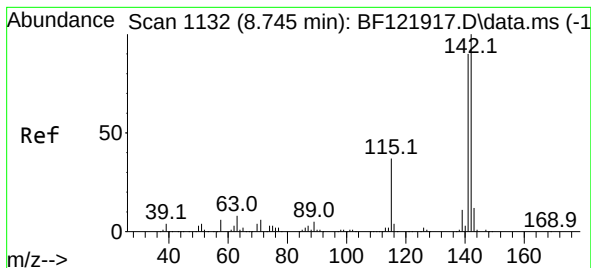
Tgt Ion:113 Resp: 69149
Ion Ratio Lower Upper
113 100
55 180.8 167.5 207.5
56 131.9 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 38.59 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:107 Resp: 248504
Ion Ratio Lower Upper
107 100
144 25.0 20.1 30.1
142 75.6 59.3 88.9

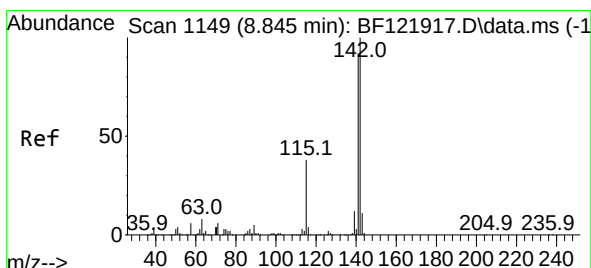
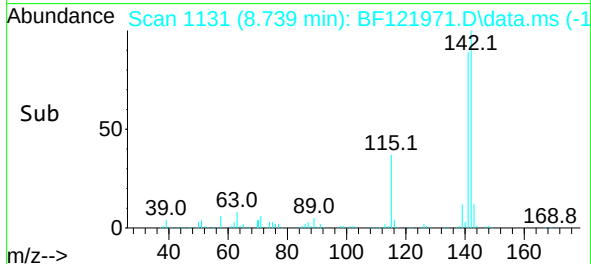
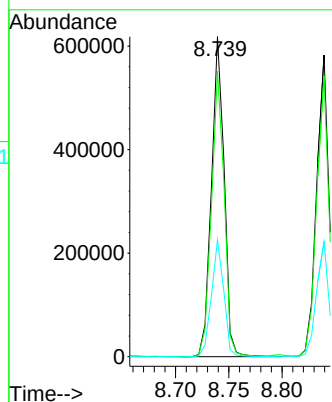
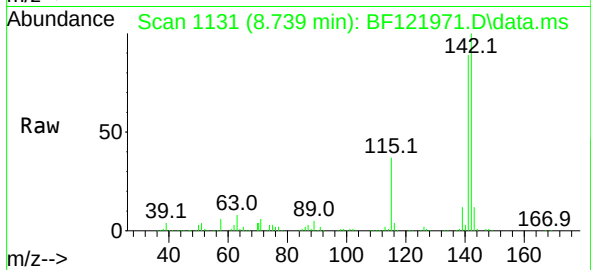




#37
2-Methylnaphthalene
Concen: 37.82 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

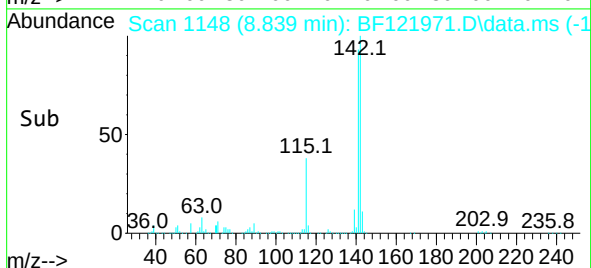
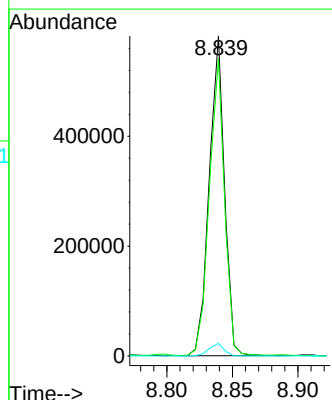
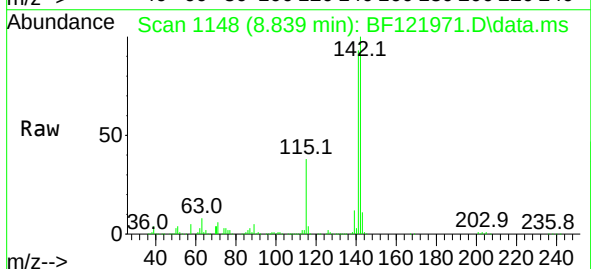
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

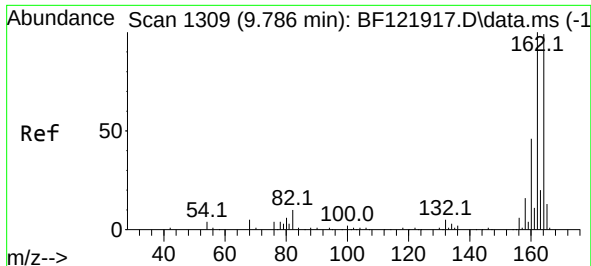
Tgt Ion:142 Resp: 513456
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4
115 36.5 28.6 43.0



#38
1-Methylnaphthalene
Concen: 37.67 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:142 Resp: 473668
Ion Ratio Lower Upper
142 100
141 93.0 74.5 111.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.780 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

Tgt Ion:164 Resp: 185228

Ion Ratio Lower Upper

164 100

162 103.5 83.2 124.8

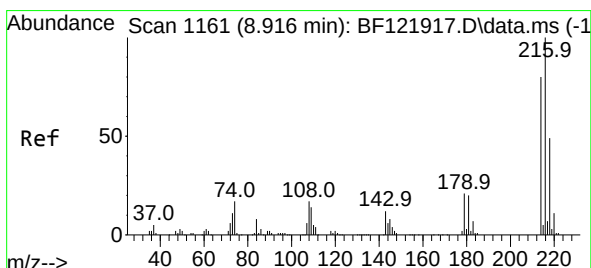
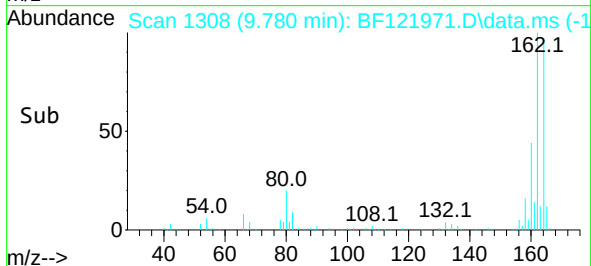
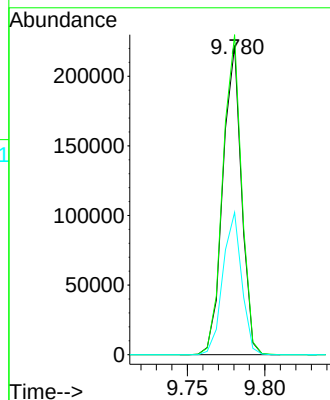
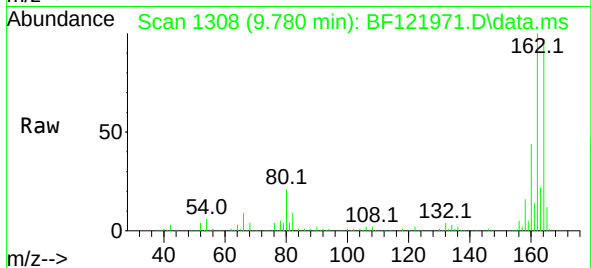
160 46.0 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.74 ng

RT: 8.910 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

Tgt Ion:216 Resp: 243585

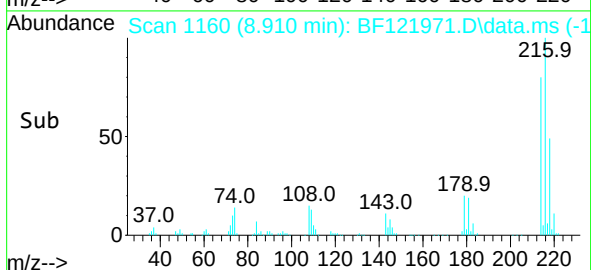
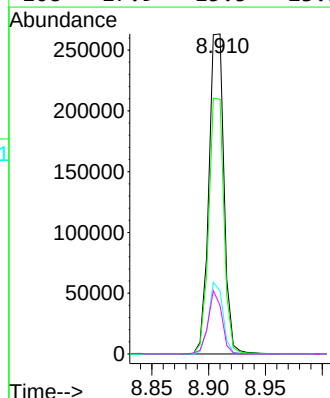
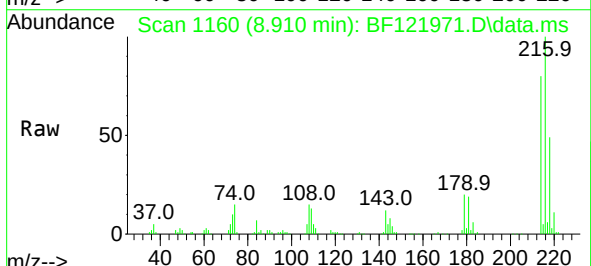
Ion Ratio Lower Upper

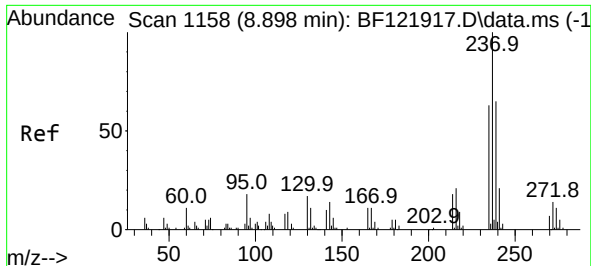
216 100

214 79.8 63.4 95.2

179 21.0 17.0 25.6

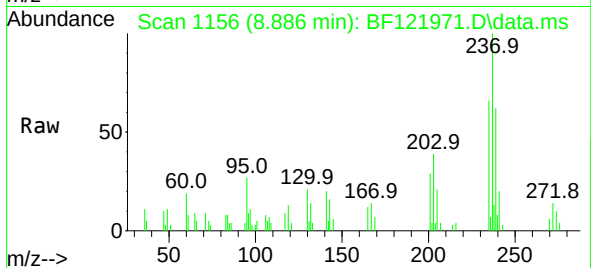
108 17.9 15.5 23.3



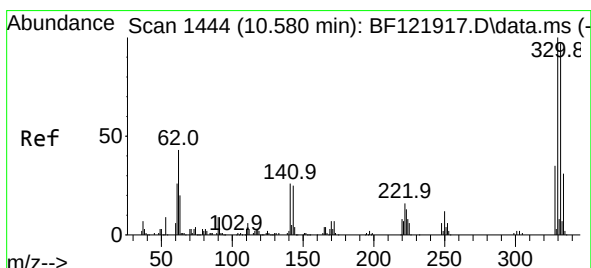
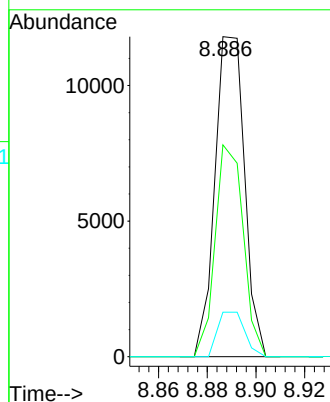
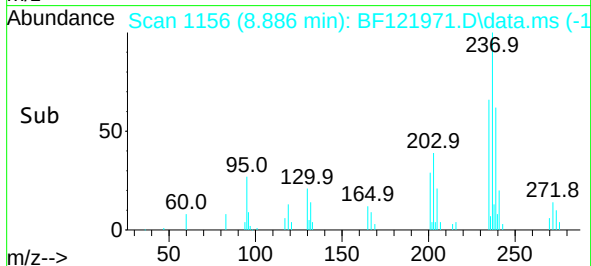


#41
Hexachlorocyclopentadiene
Concen: 17.04 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

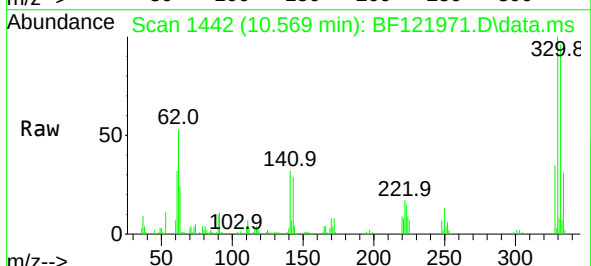
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



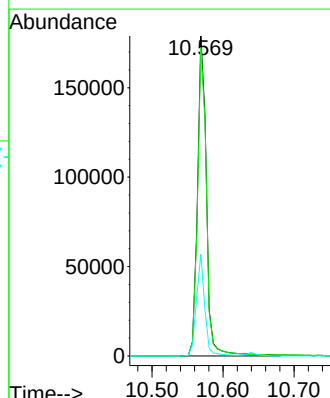
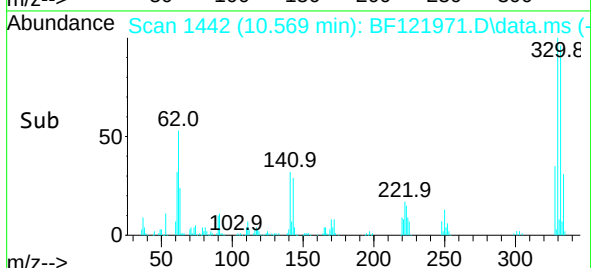
Tgt Ion:237 Resp: 10012
Ion Ratio Lower Upper
237 100
235 66.2 41.8 81.8
272 13.9 0.0 33.5

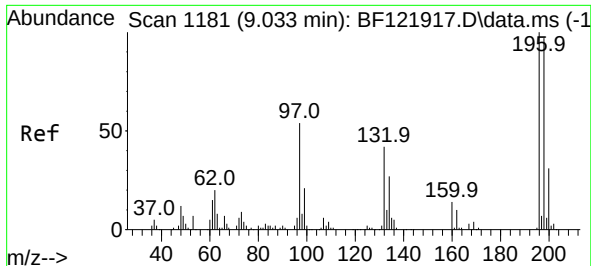


#42
2,4,6-Tribromophenol
Concen: 68.59 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17



Tgt Ion:330 Resp: 157159
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 29.7 22.3 33.5

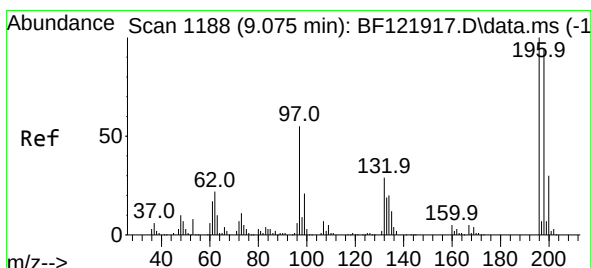
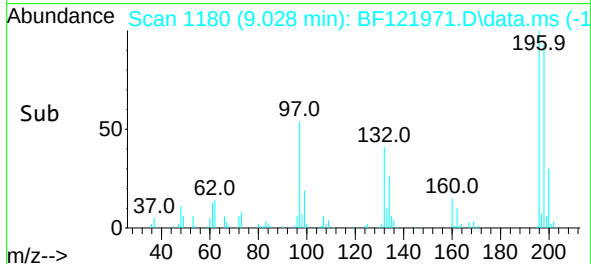
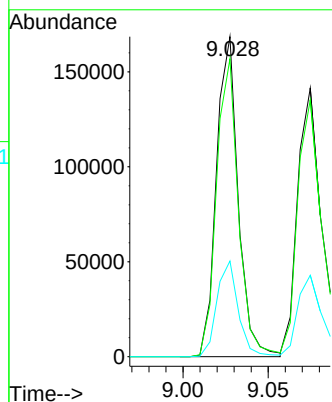
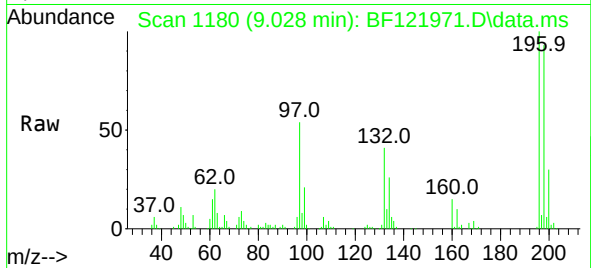




#43
2,4,6-Trichlorophenol
Concen: 40.52 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

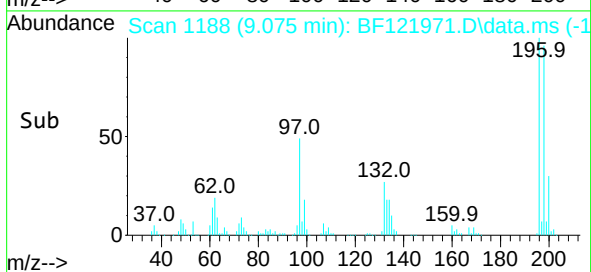
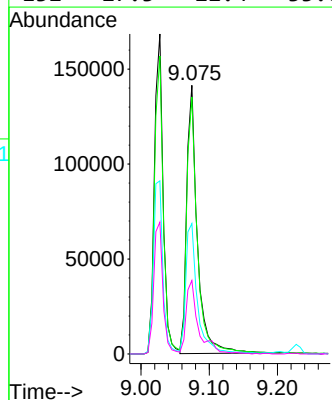
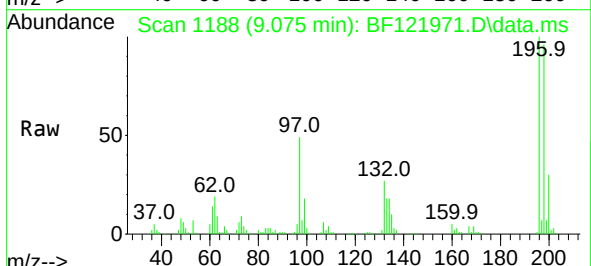
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

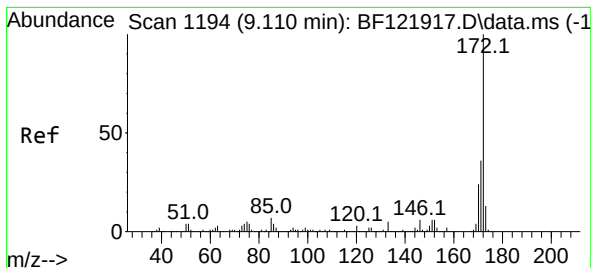
Tgt Ion:196 Resp: 149480
Ion Ratio Lower Upper
196 100
198 93.1 75.8 113.6
200 29.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 38.55 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:196 Resp: 153585
Ion Ratio Lower Upper
196 100
198 95.6 76.1 114.1
97 48.6 41.0 61.6
132 27.3 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 79.64 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

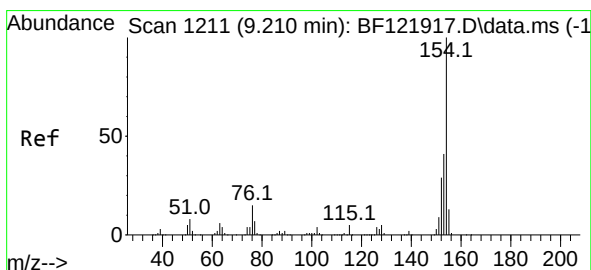
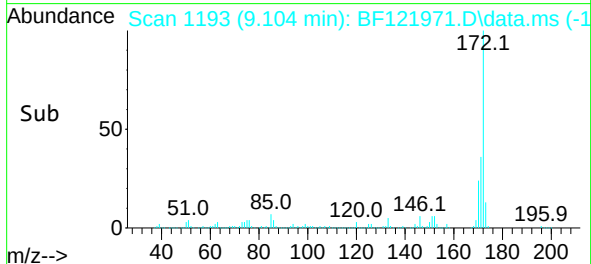
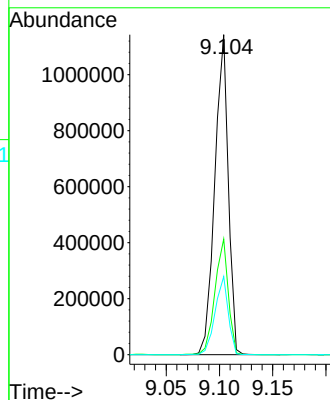
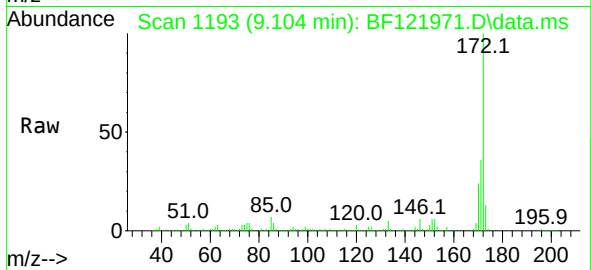
Tgt Ion:172 Resp: 1002568

Ion Ratio Lower Upper

172 100

171 36.1 29.1 43.7

170 24.4 19.8 29.6



#46

1,1'-Biphenyl

Concen: 40.42 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

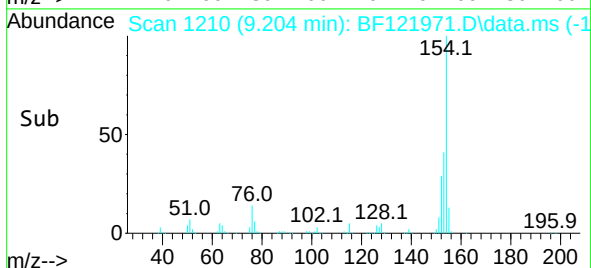
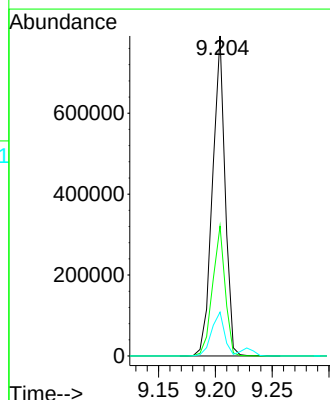
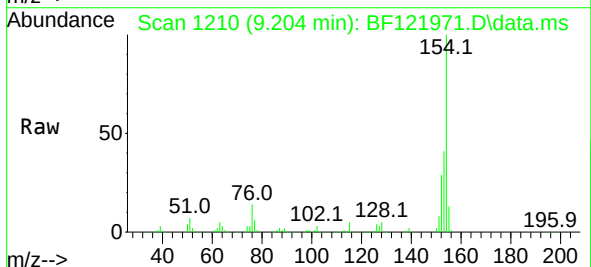
Tgt Ion:154 Resp: 608773

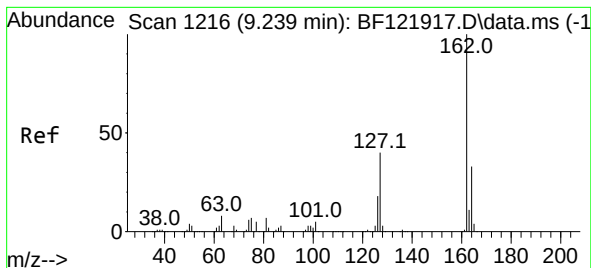
Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

76 13.7 0.0 34.7





#47

2-Chloronaphthalene

Concen: 40.21 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.012 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

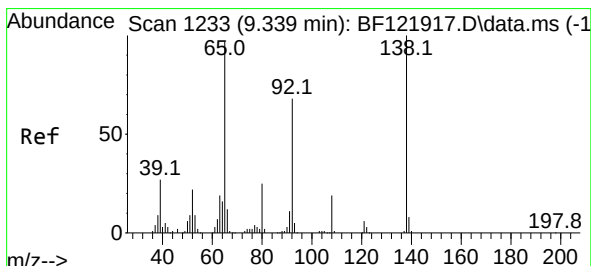
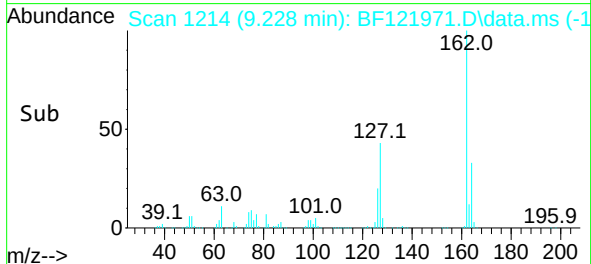
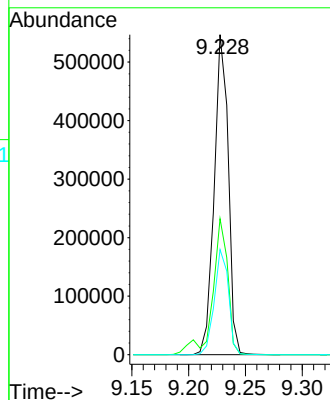
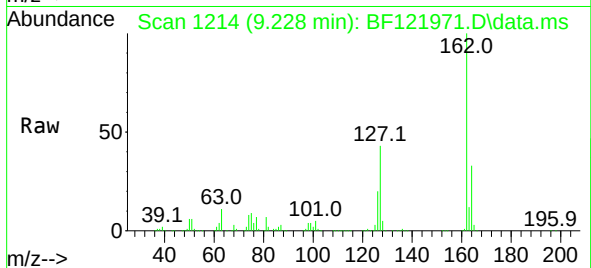
Tgt Ion:162 Resp: 470998

Ion Ratio Lower Upper

162 100

127 42.5 34.4 51.6

164 32.8 26.3 39.5



#48

2-Nitroaniline

Concen: 41.85 ng

RT: 9.333 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

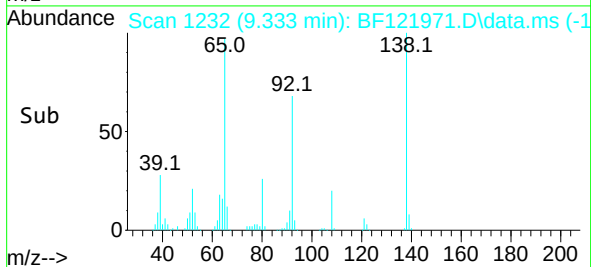
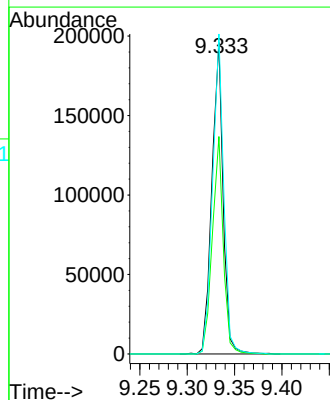
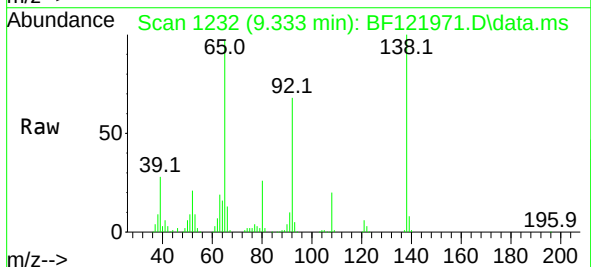
Tgt Ion: 65 Resp: 161680

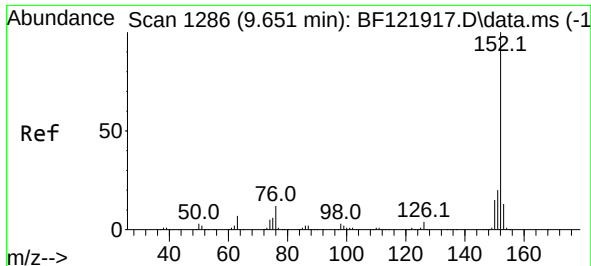
Ion Ratio Lower Upper

65 100

92 69.8 55.1 82.7

138 102.7 80.5 120.7

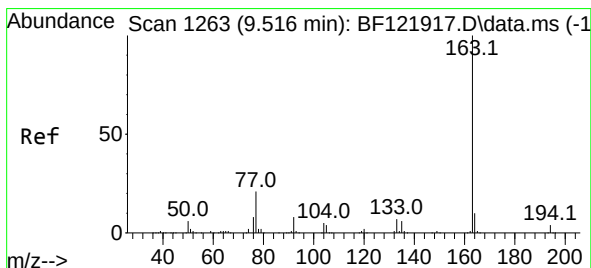
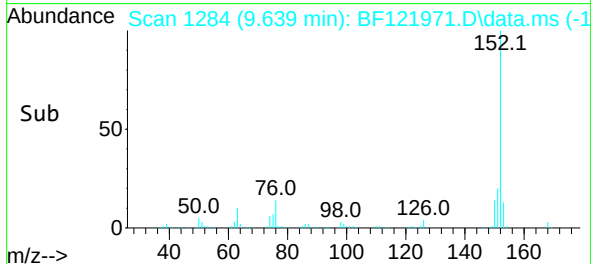
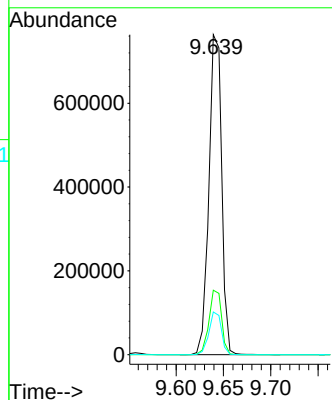
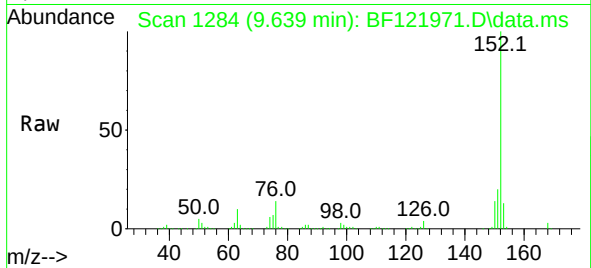




#49
Acenaphthylene
Concen: 39.82 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

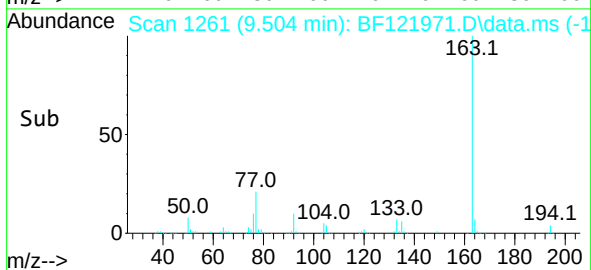
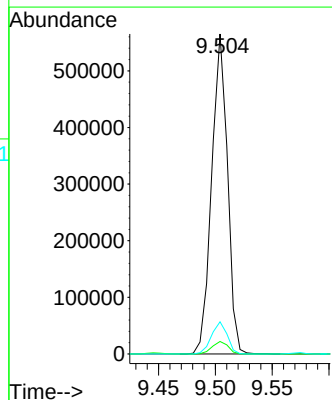
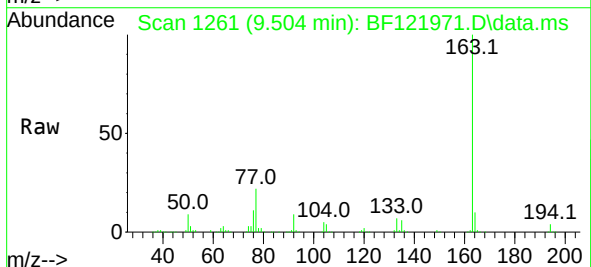
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

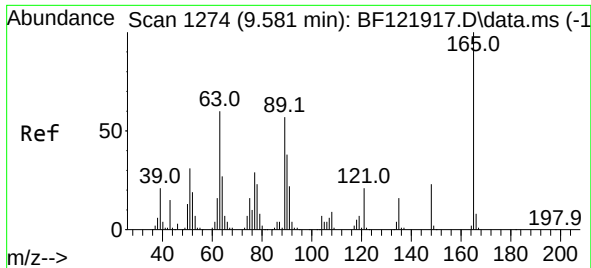
Tgt Ion:152 Resp: 716357
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 40.41 ng
RT: 9.504 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:163 Resp: 547395
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.2 12.4

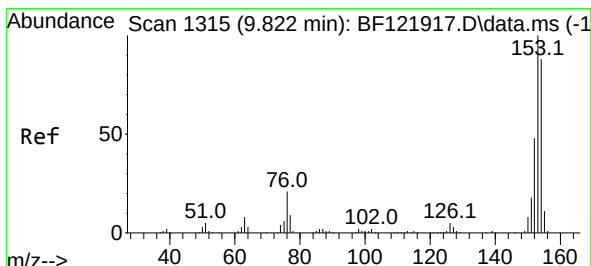
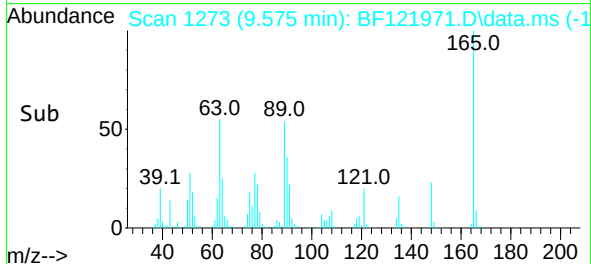
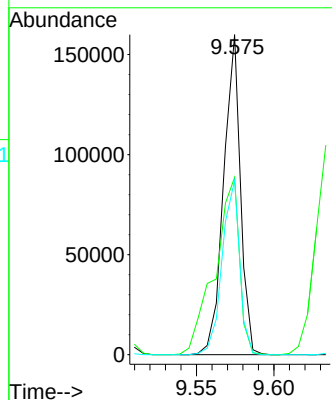
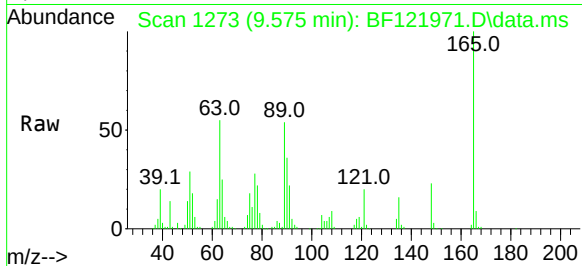




#51
2,6-Dinitrotoluene
Concen: 40.60 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

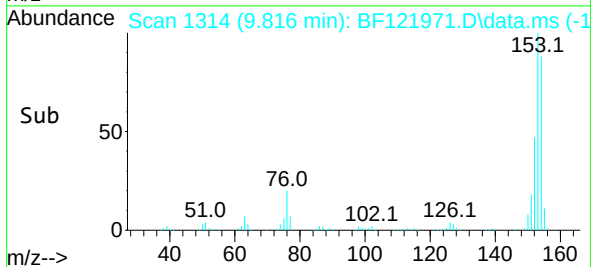
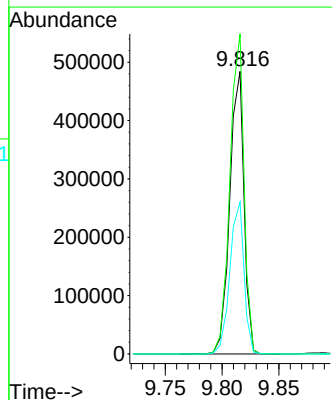
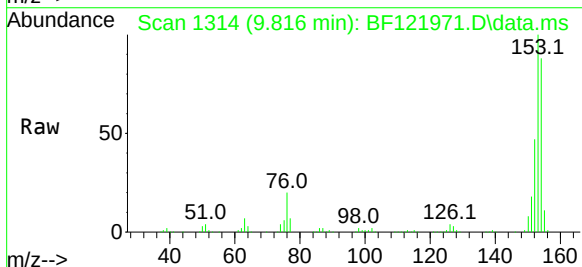
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

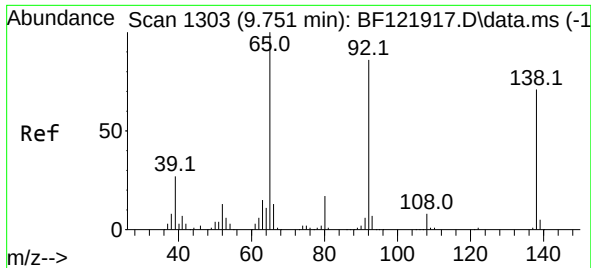
Tgt Ion:165 Resp: 120628
Ion Ratio Lower Upper
165 100
63 55.4 51.8 77.6
89 54.4 49.0 73.6



#52
Acenaphthene
Concen: 39.55 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:154 Resp: 423156
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.8
152 53.7 43.2 64.8

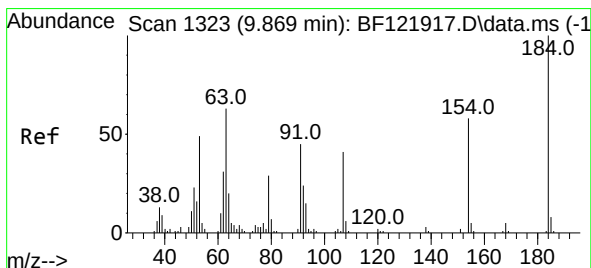
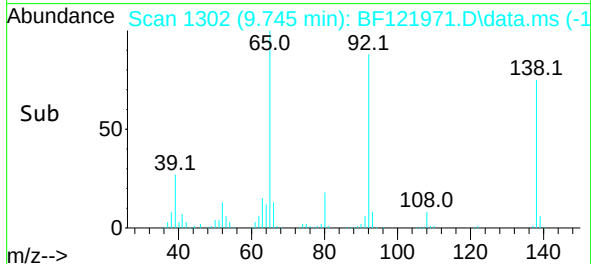
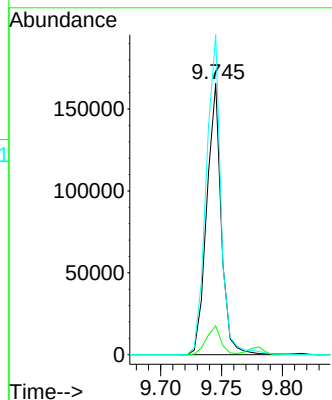
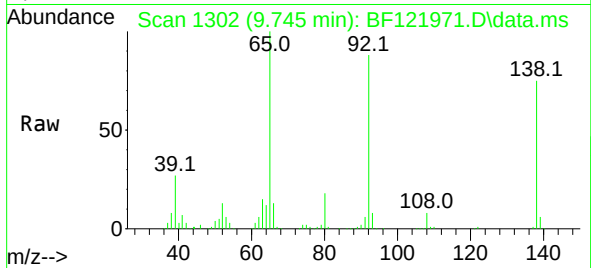




#53
3-Nitroaniline
Concen: 40.44 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

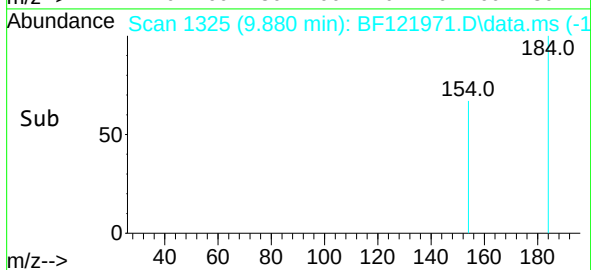
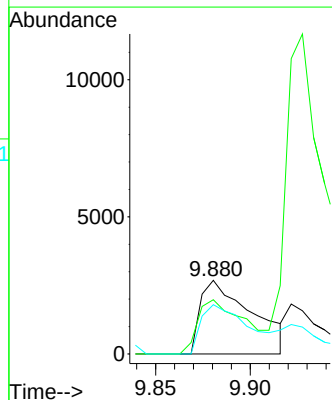
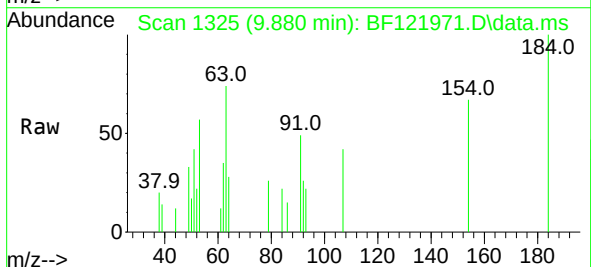
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

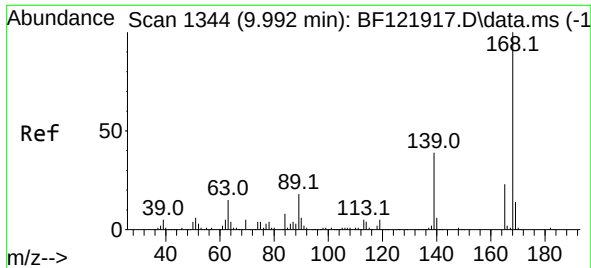
Tgt Ion:	138	Resp:	136648
Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.6	13.0
92	118.0	96.6	144.8



#54
2,4-Dinitrophenol
Concen: 11.65 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.011 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:	184	Resp:	5040
Ion	Ratio	Lower	Upper
184	100		
63	73.7	45.9	68.9#
154	67.0	45.8	68.6

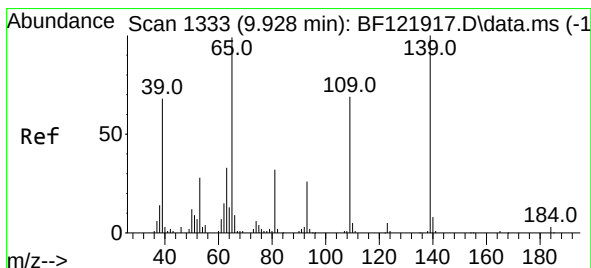
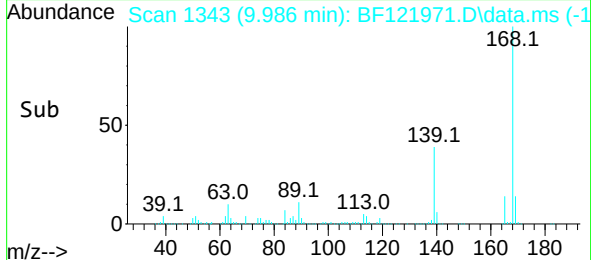
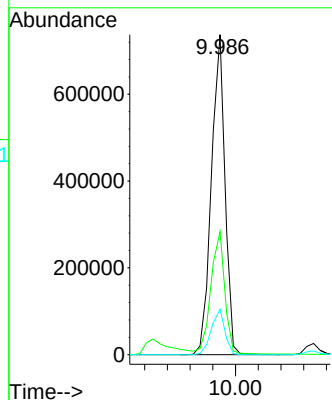
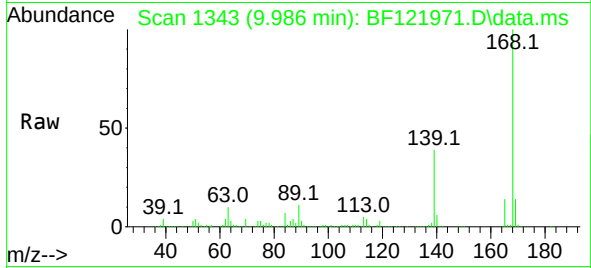




#55
Dibenzofuran
Concen: 39.15 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

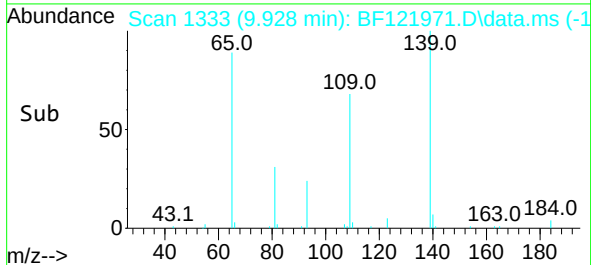
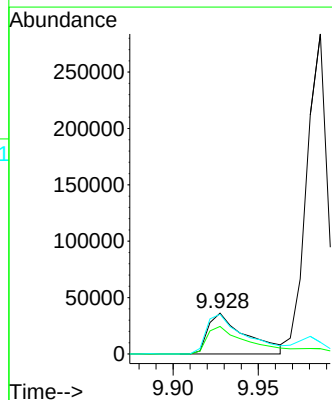
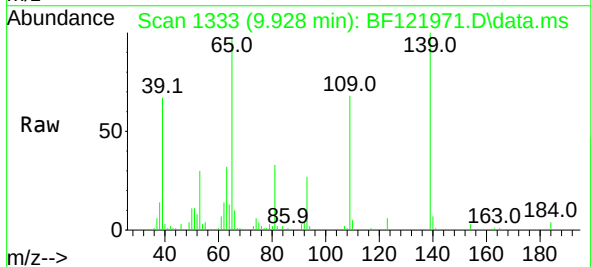
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

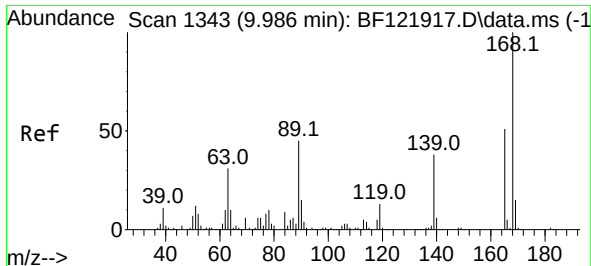
Tgt Ion:168 Resp: 612609
Ion Ratio Lower Upper
168 100
139 38.5 31.0 46.6
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 30.11 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:139 Resp: 55338
Ion Ratio Lower Upper
139 100
109 67.6 45.4 85.4
65 97.3 68.4 108.4



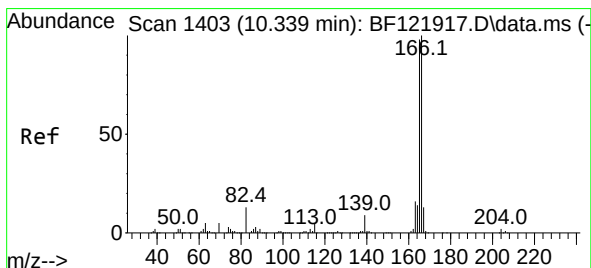
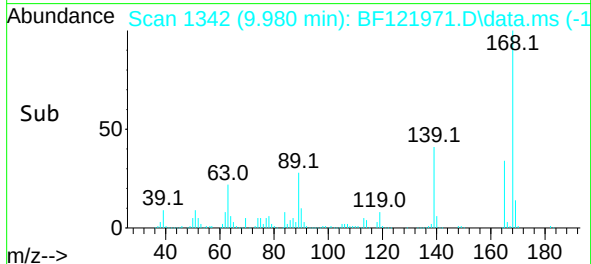
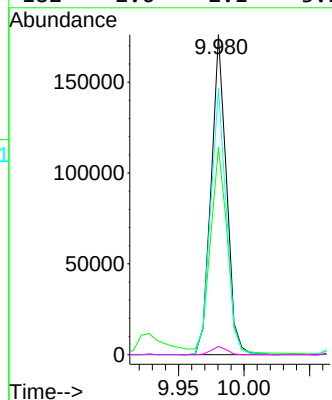
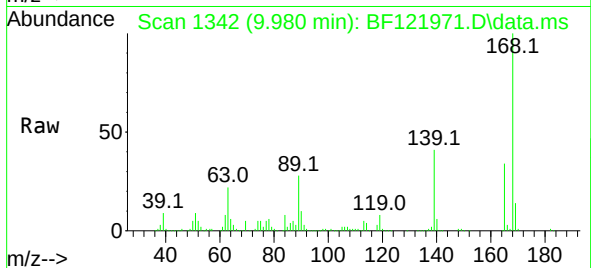


#57
2,4-Dinitrotoluene
Concen: 39.16 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 143217

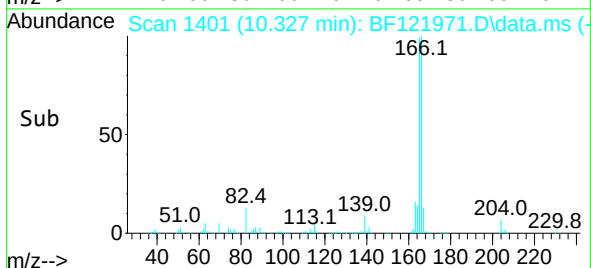
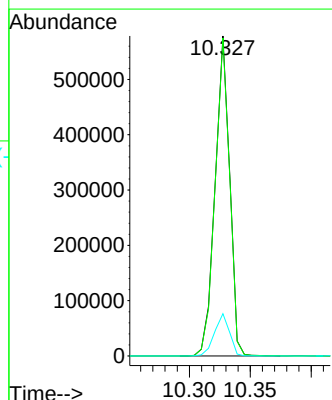
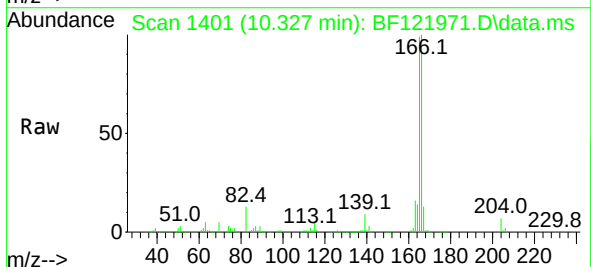
Ion	Ratio	Lower	Upper
165	100		
63	64.8	41.3	61.9#
89	83.3	61.8	92.8
182	2.6	2.1	3.1

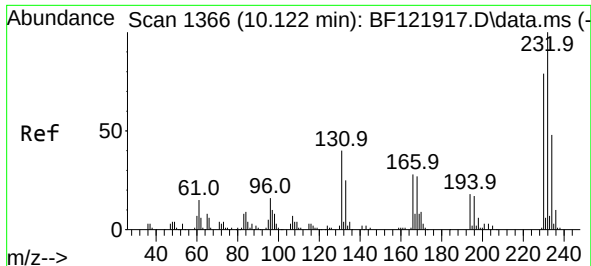


#58
Fluorene
Concen: 38.09 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:166 Resp: 480260

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.1	118.7
167	13.2	11.0	16.6

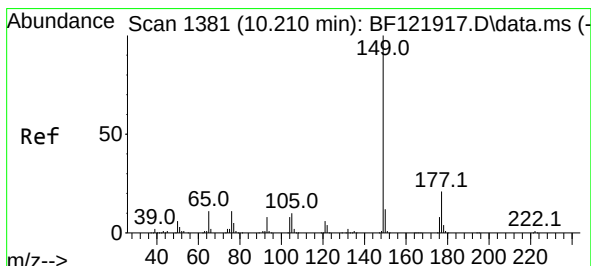
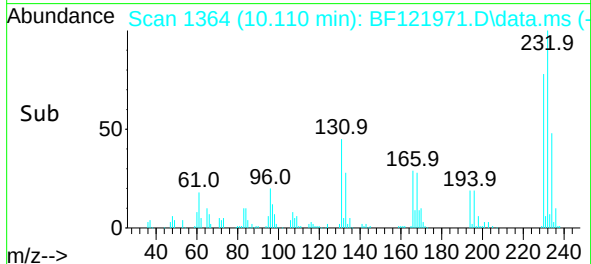
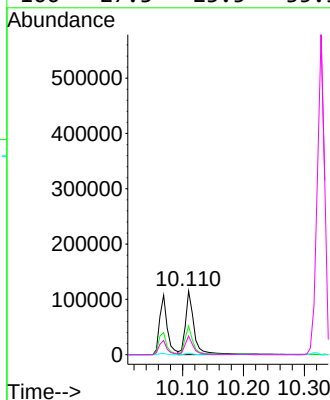
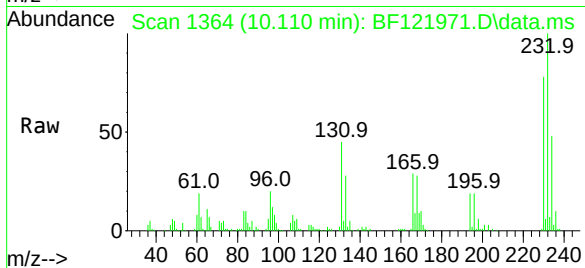




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.22 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

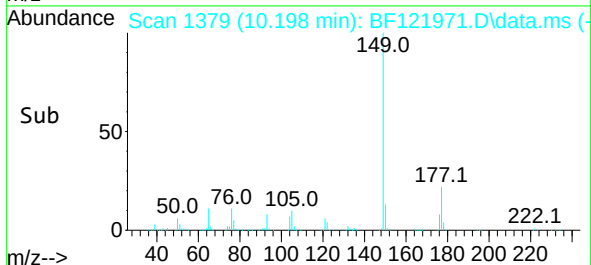
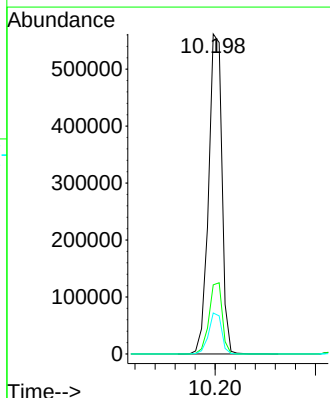
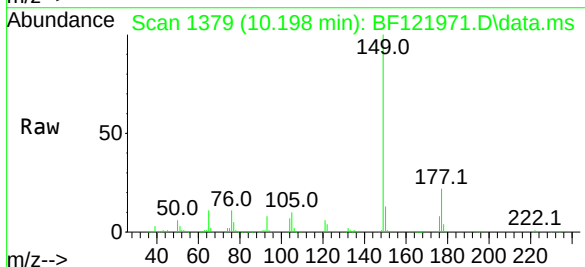
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

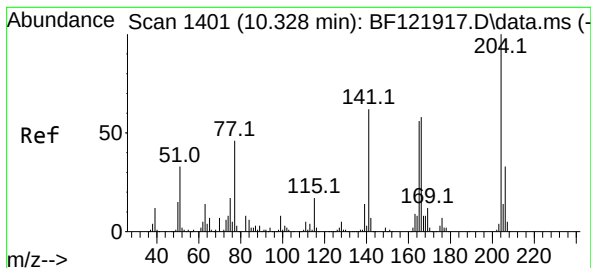
Tgt Ion:232 Resp: 111633
Ion Ratio Lower Upper
232 100
131 43.0 35.9 53.9
130 1.9 1.8 2.6
166 27.3 23.5 35.3



#60
Diethylphthalate
Concen: 39.90 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:149 Resp: 521128
Ion Ratio Lower Upper
149 100
177 21.6 18.1 27.1
150 12.8 10.3 15.5

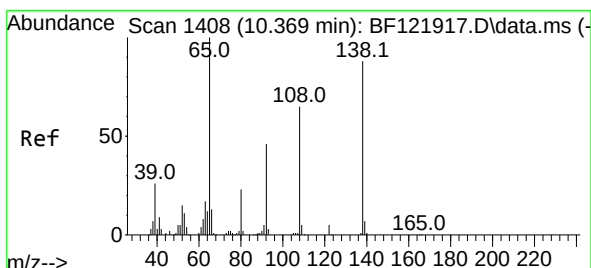
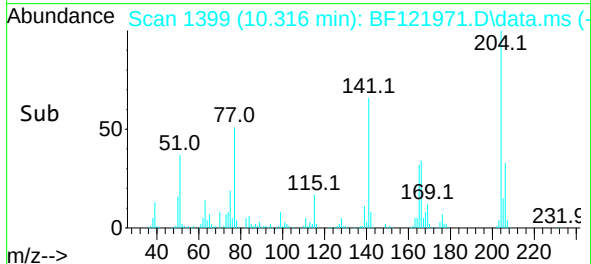
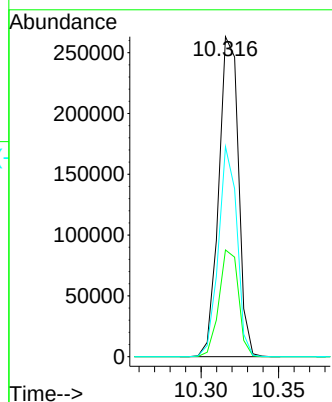
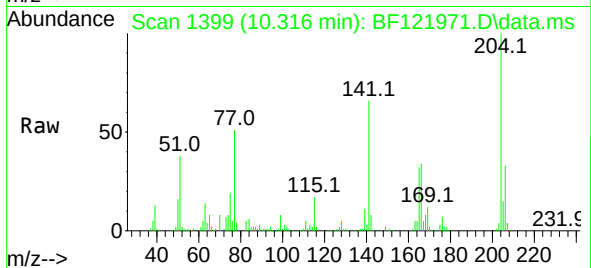




#61
4-Chlorophenyl-phenylether
Concen: 38.53 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

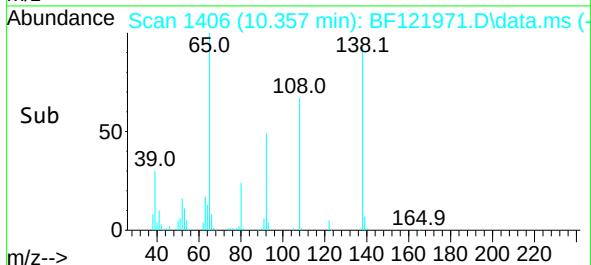
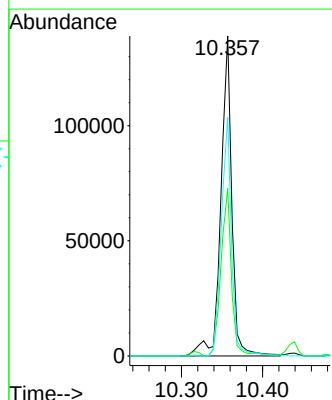
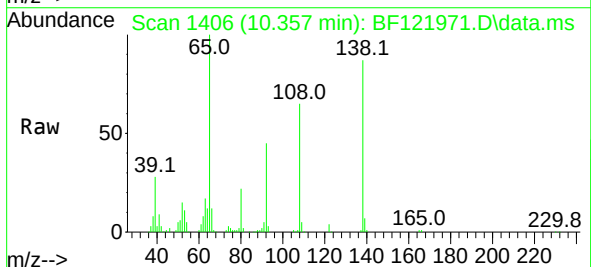
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

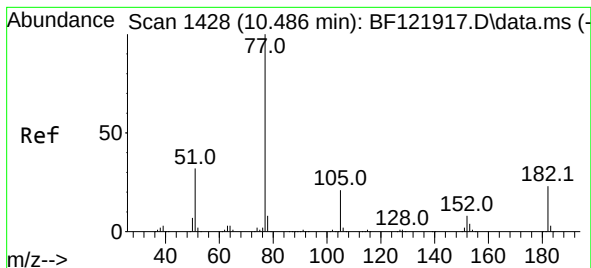
Tgt Ion:204 Resp: 232933
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 65.7 46.2 69.4



#62
4-Nitroaniline
Concen: 38.73 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:138 Resp: 130749
Ion Ratio Lower Upper
138 100
92 52.3 31.0 71.0
108 74.5 51.5 91.5





#63

Azobenzene

Concen: 38.16 ng

RT: 10.480 min Scan# 1427

Delta R.T. -0.006 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

Tgt Ion: 77 Resp: 527096

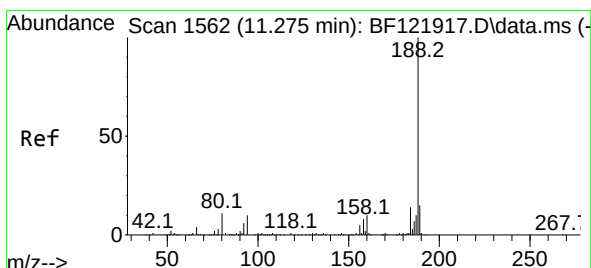
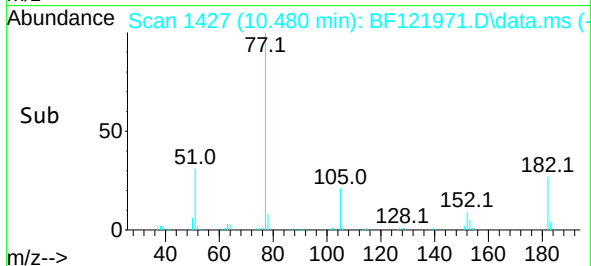
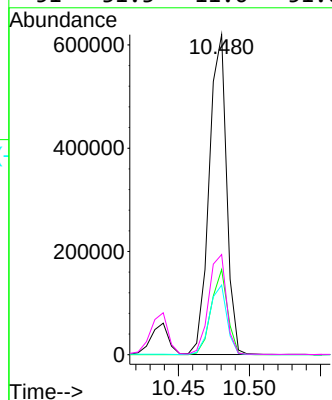
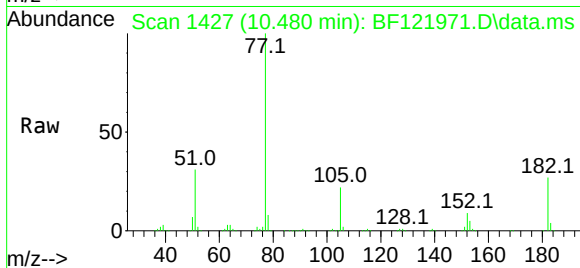
Ion Ratio Lower Upper

77 100

182 26.6 3.4 43.4

105 21.8 1.7 41.7

51 31.3 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.263 min Scan# 1560

Delta R.T. -0.012 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

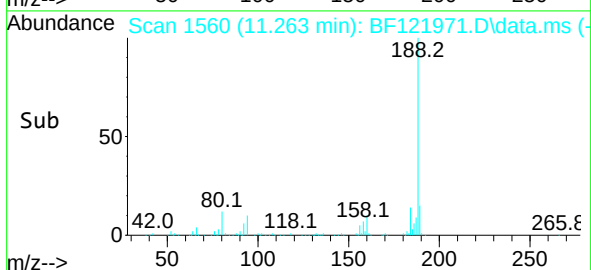
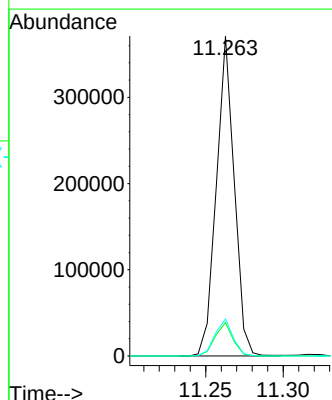
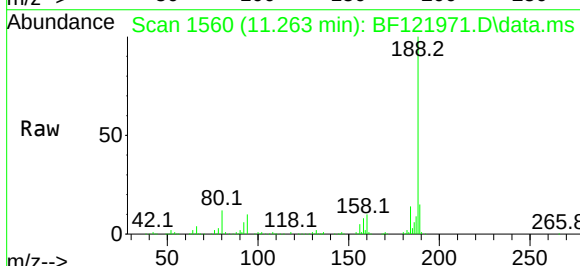
Tgt Ion: 188 Resp: 297928

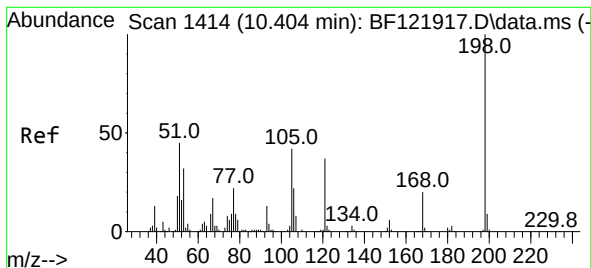
Ion Ratio Lower Upper

188 100

94 10.4 8.3 12.5

80 11.6 9.1 13.7

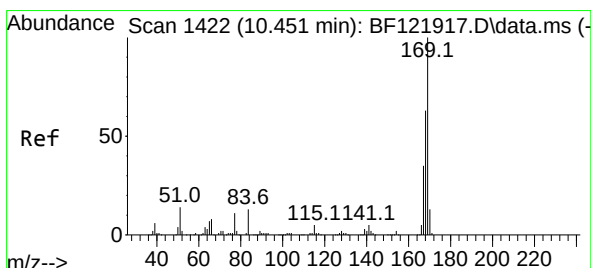
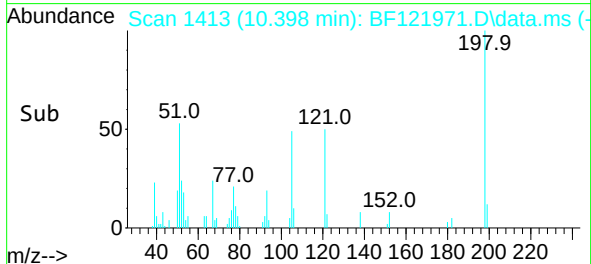
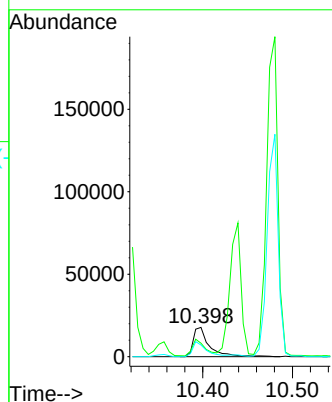
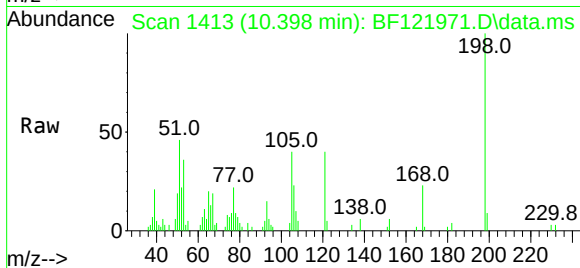




#65
4,6-Dinitro-2-methylphenol
Concen: 14.41 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

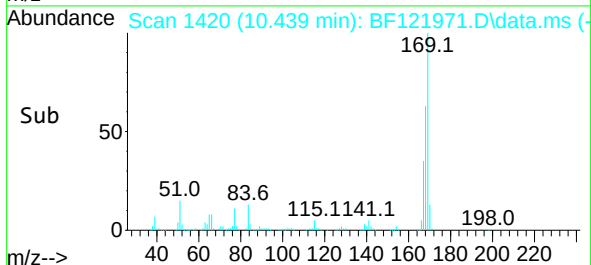
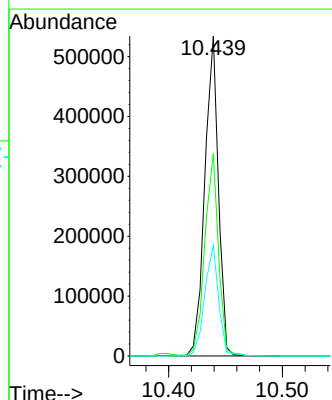
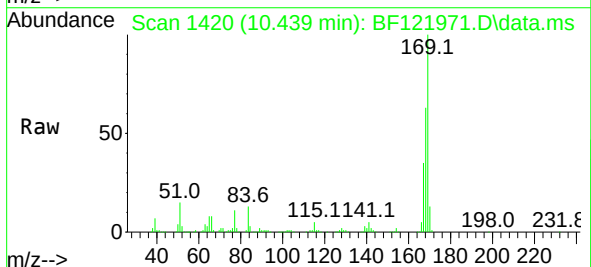
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

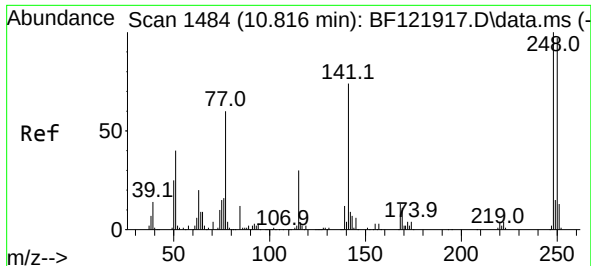
Tgt Ion:198 Resp: 21949
Ion Ratio Lower Upper
198 100
51 46.1 29.6 69.6
105 39.8 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 43.24 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:169 Resp: 443722
Ion Ratio Lower Upper
169 100
168 63.2 50.0 75.0
167 34.6 27.8 41.6

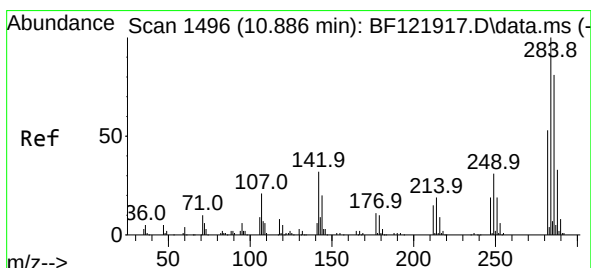
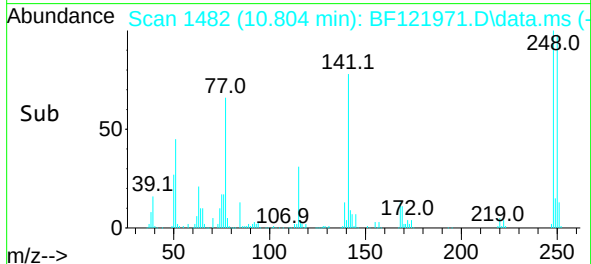
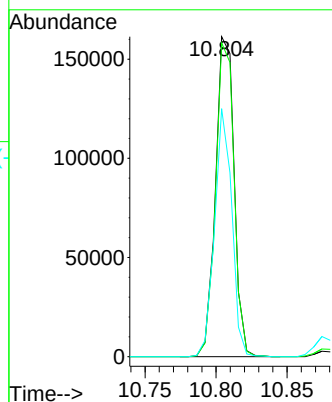
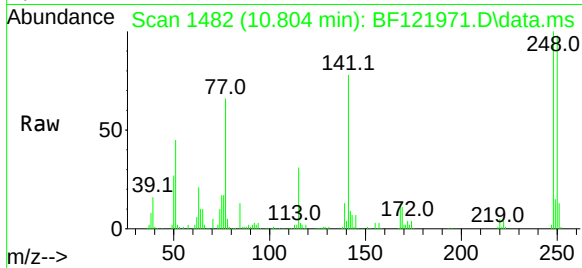




#67
4-Bromophenyl-phenylether
Concen: 42.73 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

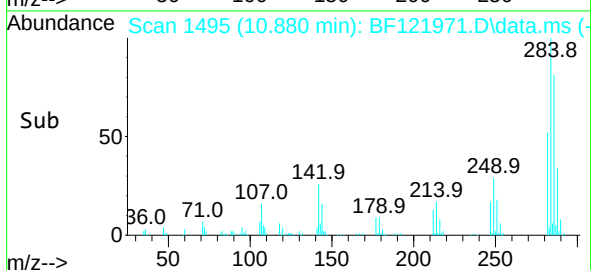
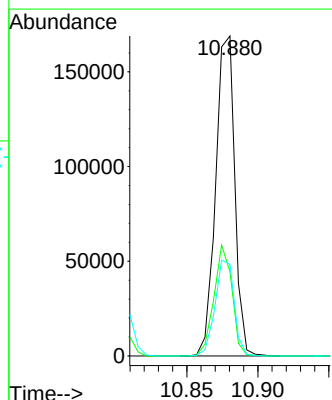
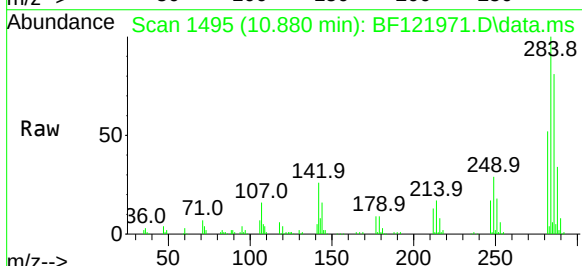
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

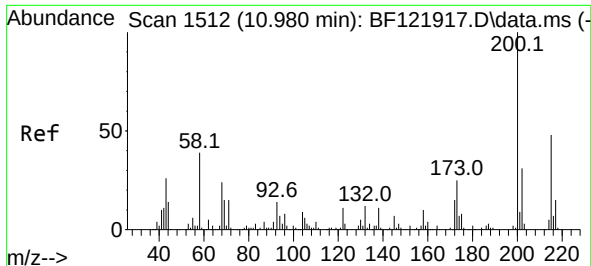
Tgt Ion:248 Resp: 147073
Ion Ratio Lower Upper
248 100
250 98.1 77.0 115.6
141 77.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.57 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:284 Resp: 158050
Ion Ratio Lower Upper
284 100
142 26.4 27.4 41.2#
249 28.6 24.2 36.4

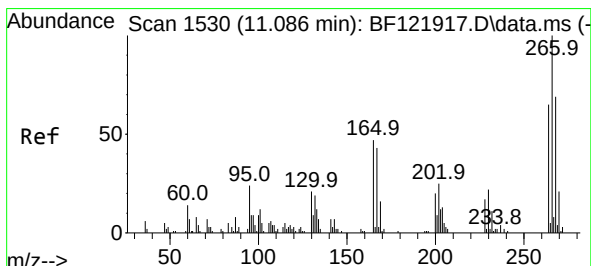
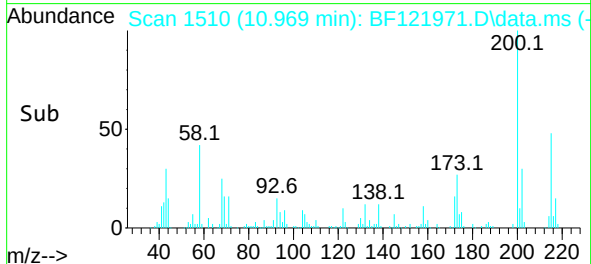
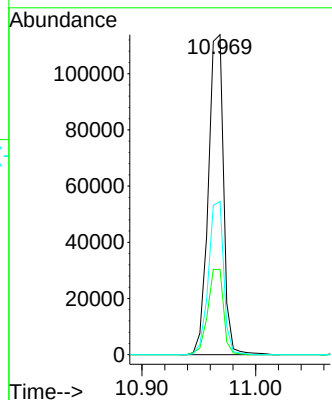
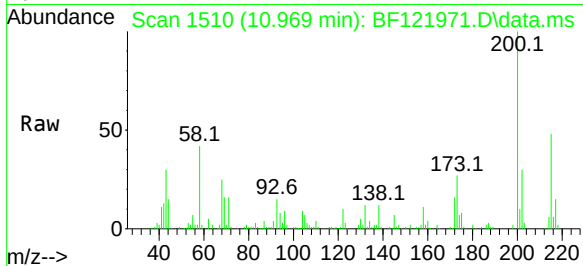




#69
Atrazine
Concen: 42.10 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

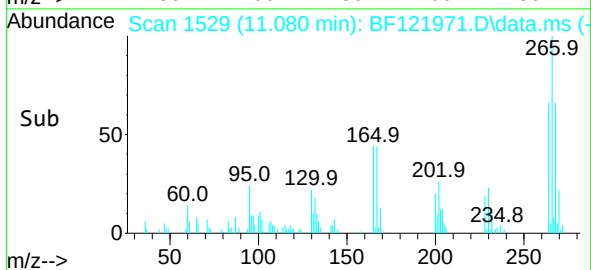
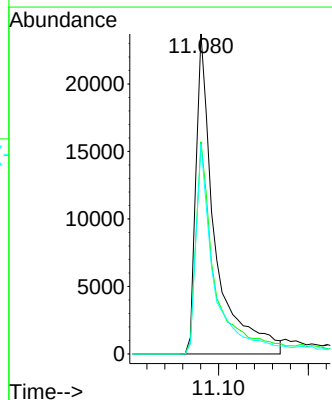
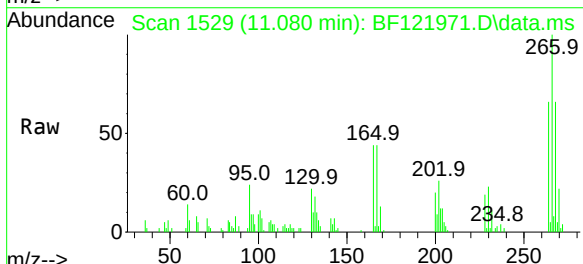
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

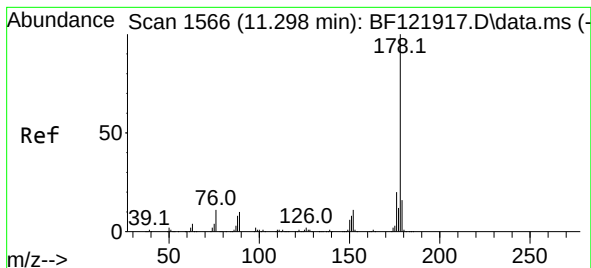
Tgt Ion:200 Resp: 105643
Ion Ratio Lower Upper
200 100
173 26.7 7.5 47.5
215 47.9 27.1 67.1



#70
Pentachlorophenol
Concen: 28.54 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:266 Resp: 35033
Ion Ratio Lower Upper
266 100
268 66.3 52.4 78.6
264 65.5 49.9 74.9

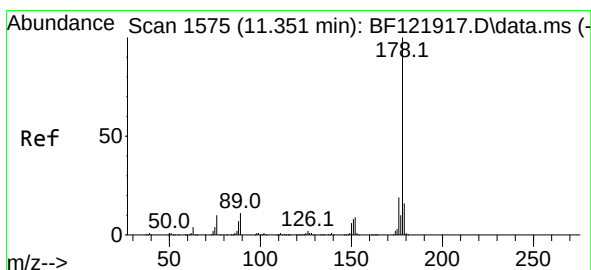
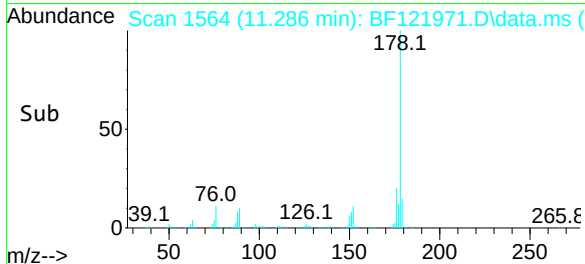
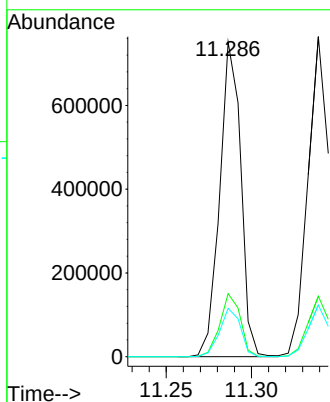
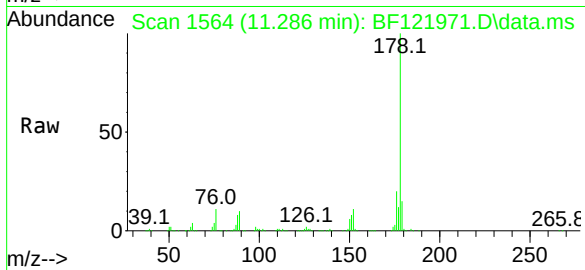




#71
Phenanthrene
Concen: 39.57 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

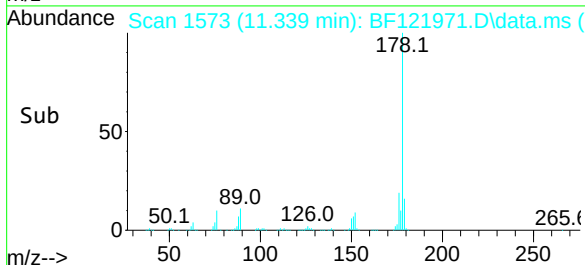
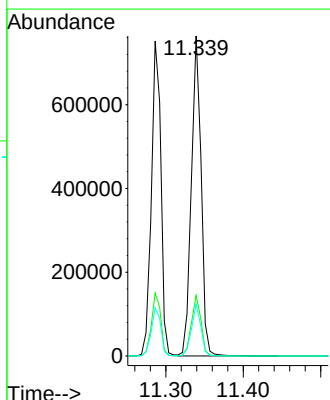
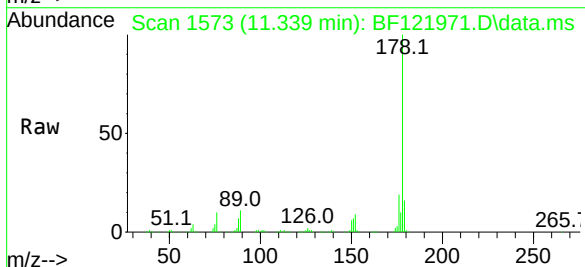
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

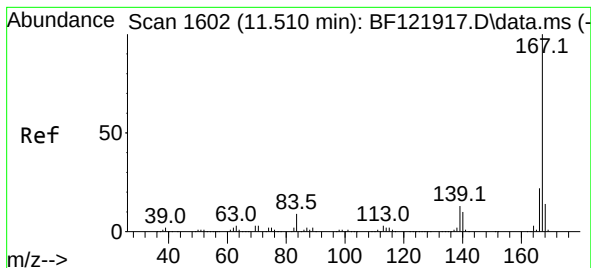
Tgt Ion:178 Resp: 646413
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.4 12.2 18.4



#72
Anthracene
Concen: 39.55 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

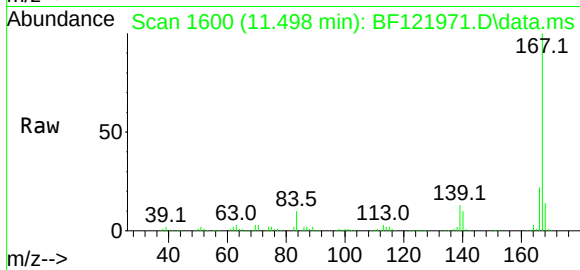
Tgt Ion:178 Resp: 670131
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 16.2 12.7 19.1



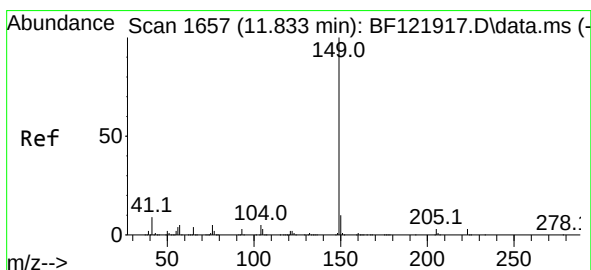
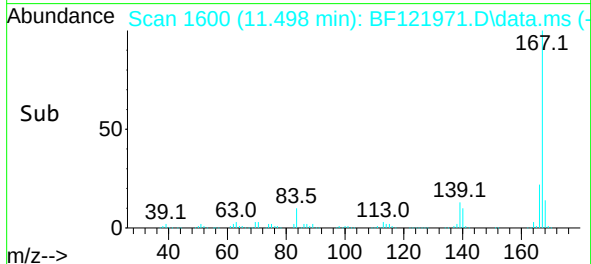
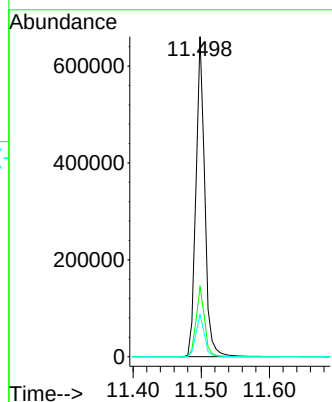


#73
Carbazole
Concen: 39.24 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

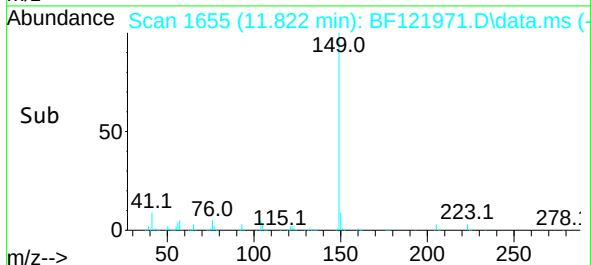
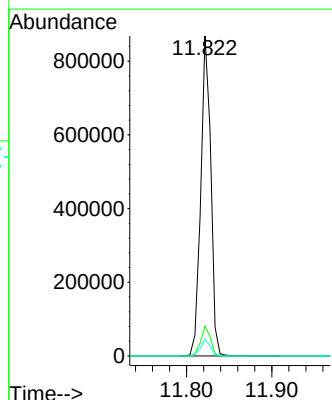
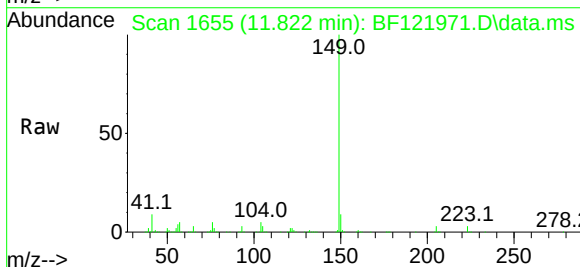


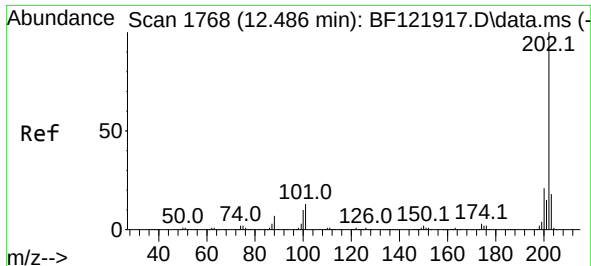
Tgt Ion:167 Resp: 591087
Ion Ratio Lower Upper
167 100
166 21.8 17.8 26.6
139 13.1 10.8 16.2



#74
Di-n-butylphthalate
Concen: 40.98 ng
RT: 11.822 min Scan# 1655
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:149 Resp: 710214
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.2 4.2 6.2

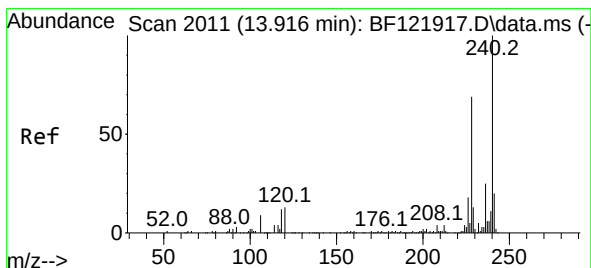
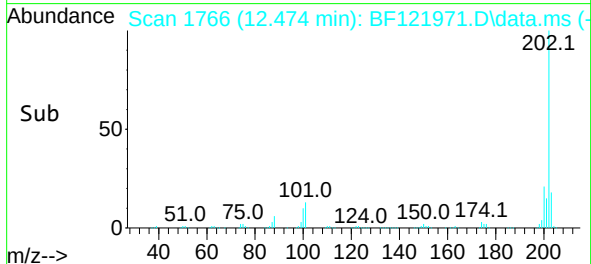
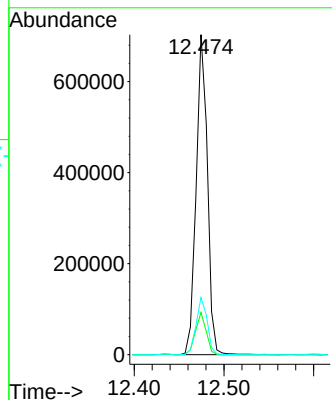
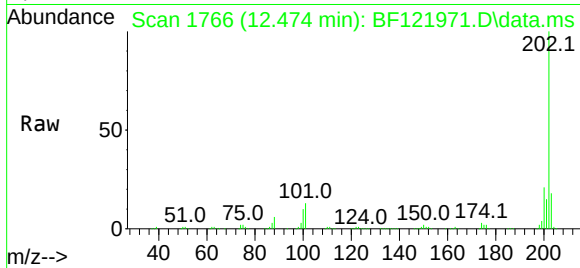




#75
Fluoranthene
Concen: 34.90 ng
RT: 12.474 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

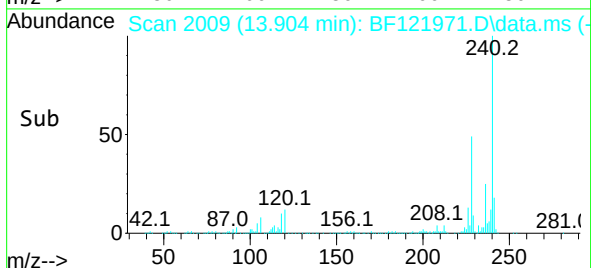
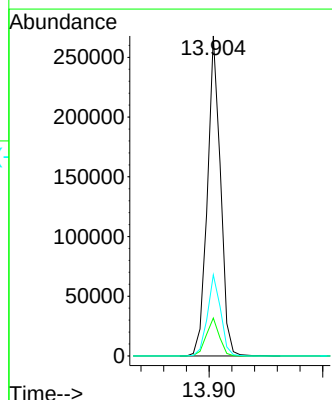
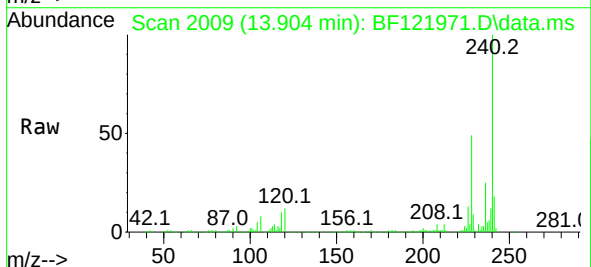
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

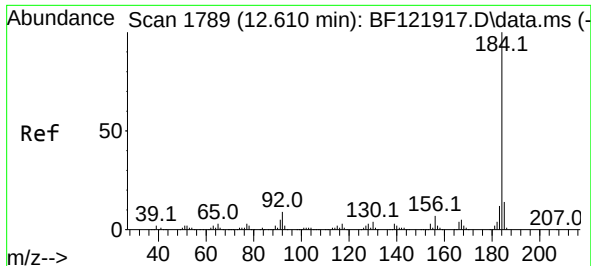
Tgt Ion:202 Resp: 611267
Ion Ratio Lower Upper
202 100
101 13.2 0.0 33.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:240 Resp: 214112
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.3 20.9 31.3

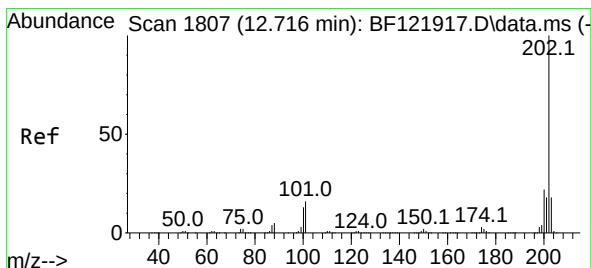
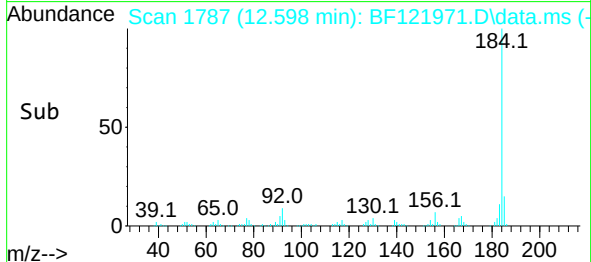
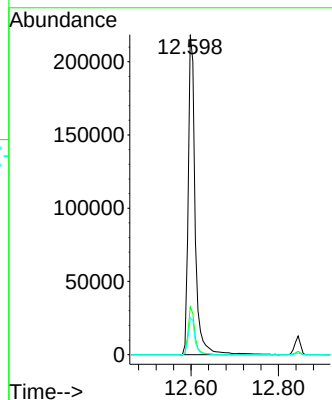
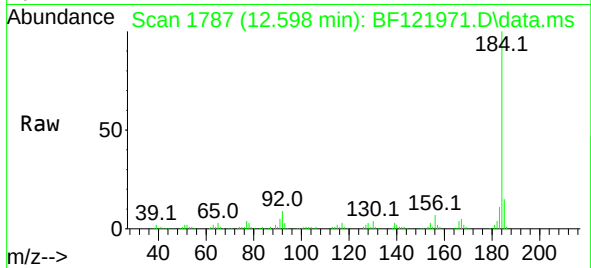




#77
Benzidine
Concen: 35.99 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

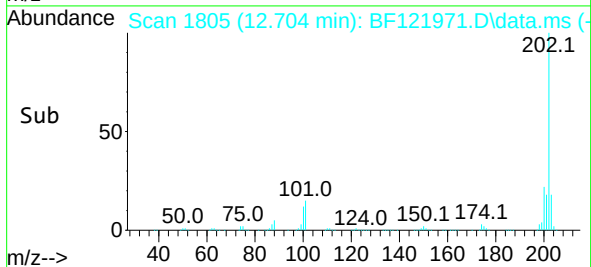
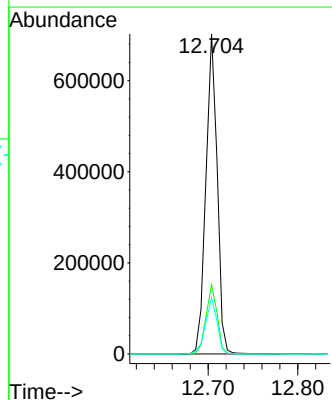
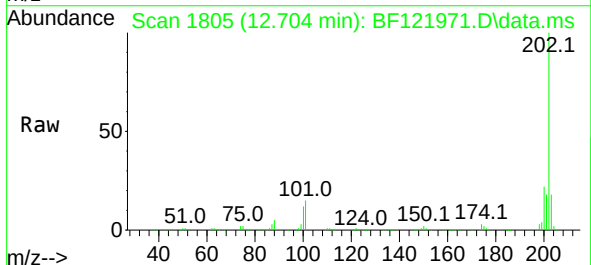
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

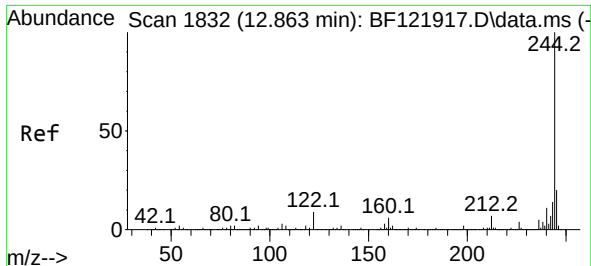
Tgt Ion:184 Resp: 237598
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 11.5 9.4 14.0



#78
Pyrene
Concen: 37.60 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

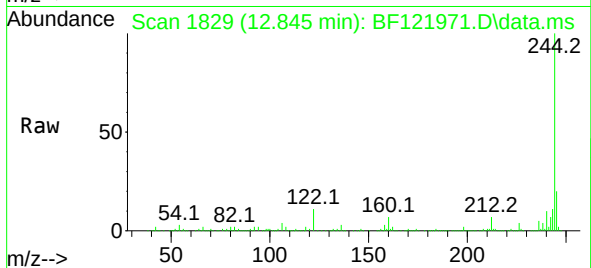
Tgt Ion:202 Resp: 613454
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.6 14.6 21.8



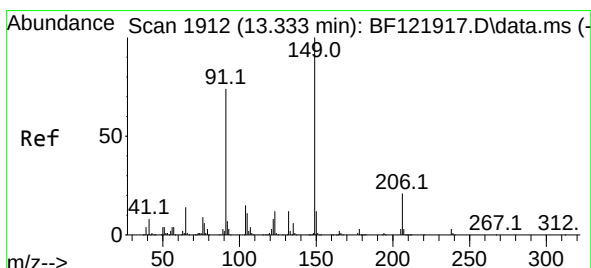
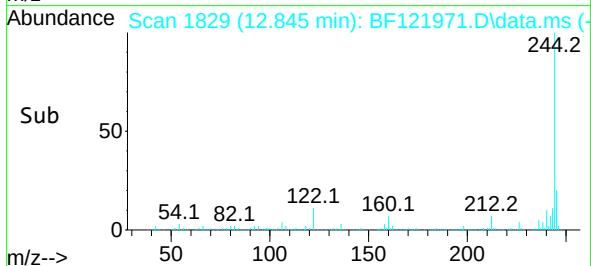
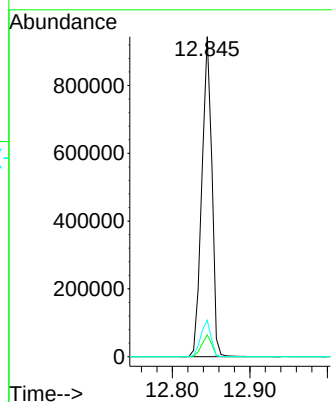


#79
 Terphenyl-d14
 Concen: 75.40 ng
 RT: 12.845 min Scan# 1829
 Delta R.T. -0.018 min
 Lab File: BF121971.D
 Acq: 15 Oct 2020 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

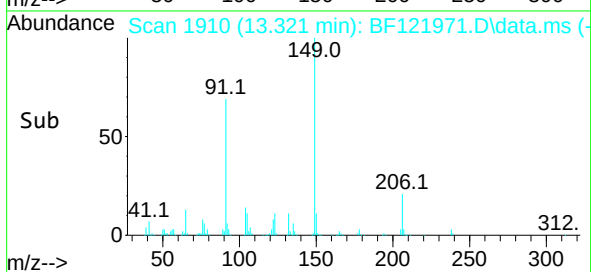
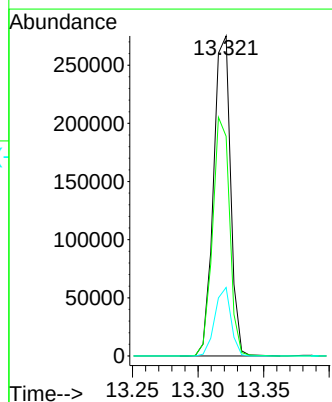
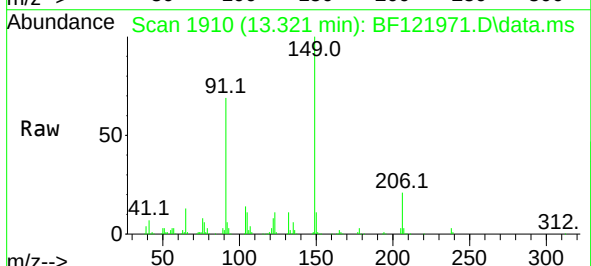


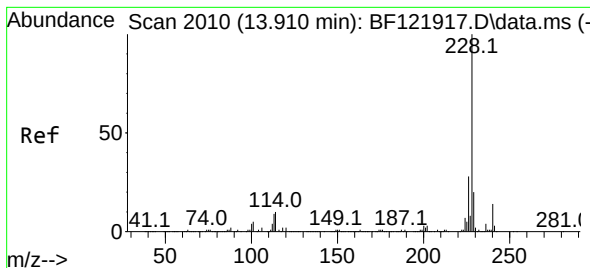
Tgt Ion:244 Resp: 847164
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.4 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 38.41 ng
 RT: 13.321 min Scan# 1910
 Delta R.T. -0.012 min
 Lab File: BF121971.D
 Acq: 15 Oct 2020 00:17

Tgt Ion:149 Resp: 248565
 Ion Ratio Lower Upper
 149 100
 91 68.6 61.0 91.4
 206 21.4 16.7 25.1

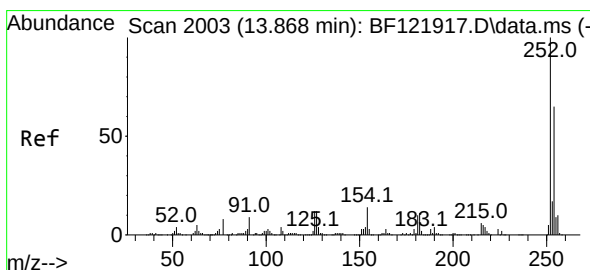
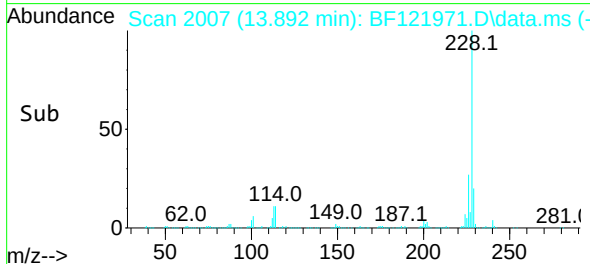
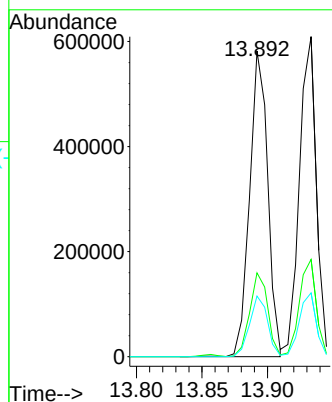
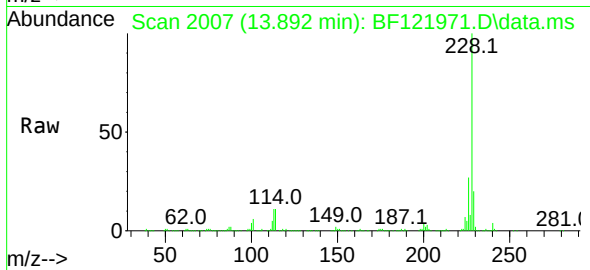




#81
Benzo(a)anthracene
Concen: 39.77 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.018 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

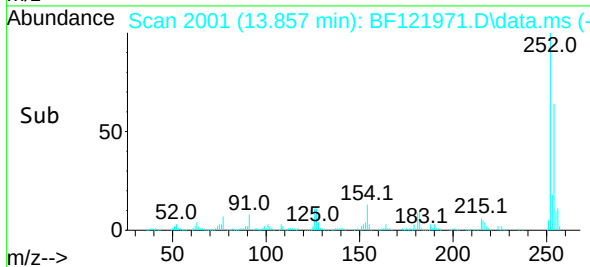
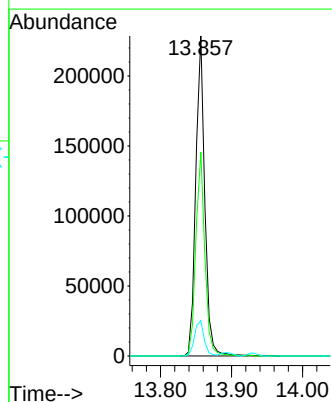
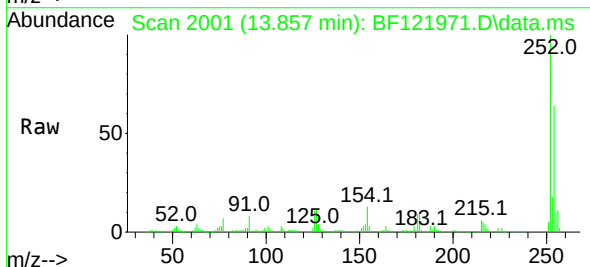
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

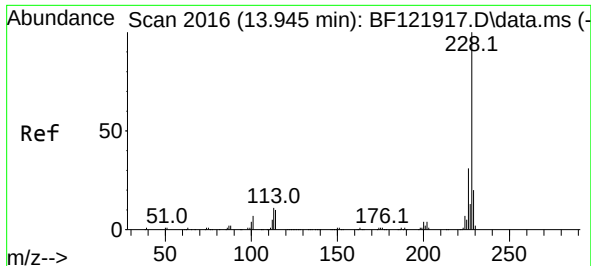
Tgt Ion:228 Resp: 557939
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.9 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 39.04 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:252 Resp: 203210
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.6
126 11.1 8.8 13.2

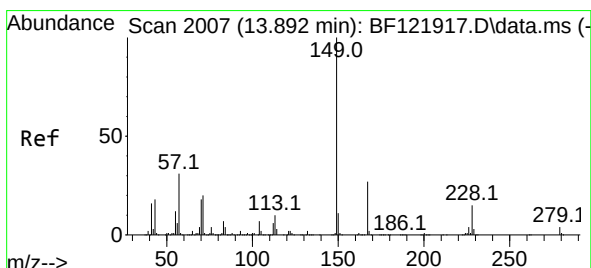
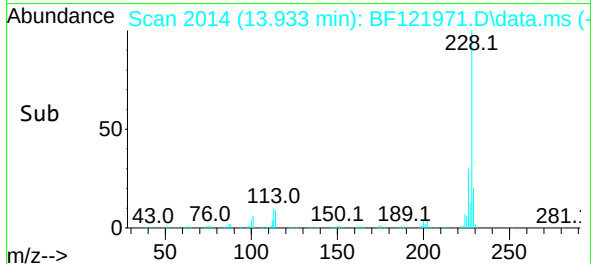
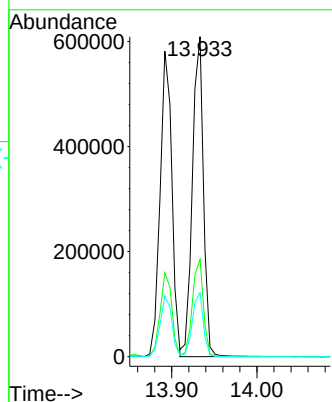
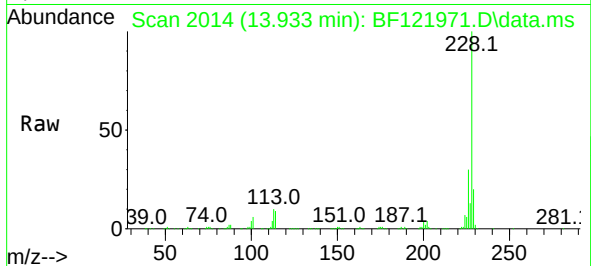




#83
Chrysene
Concen: 39.73 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

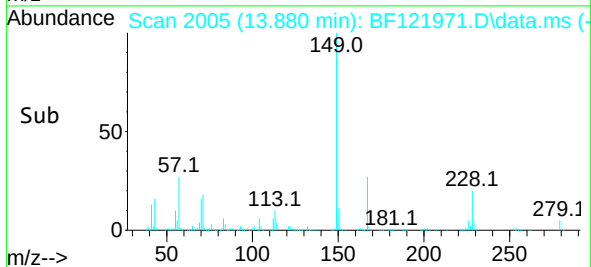
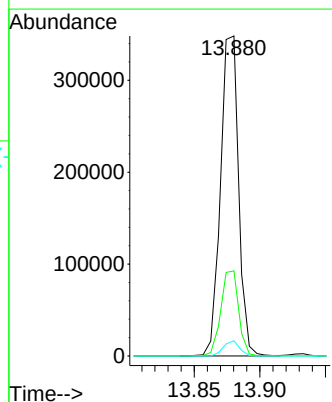
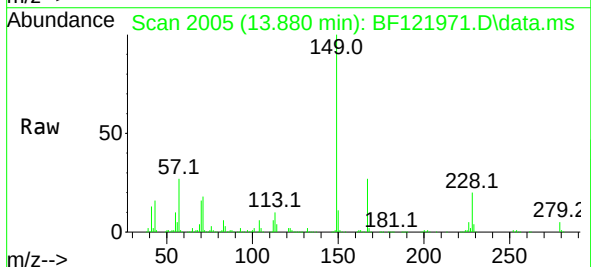
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

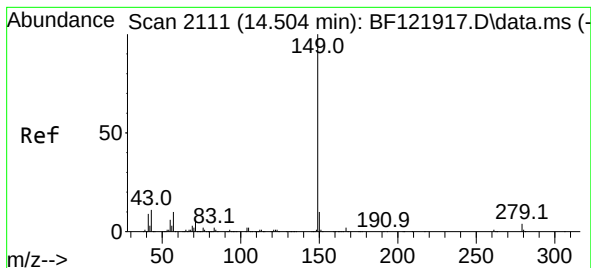
Tgt Ion:228 Resp: 547268
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.97 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:149 Resp: 333516
Ion Ratio Lower Upper
149 100
167 26.6 20.9 31.3
279 4.8 3.2 4.8

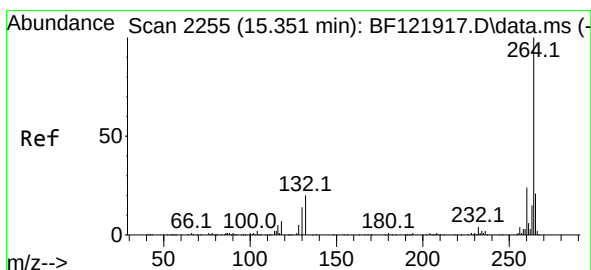
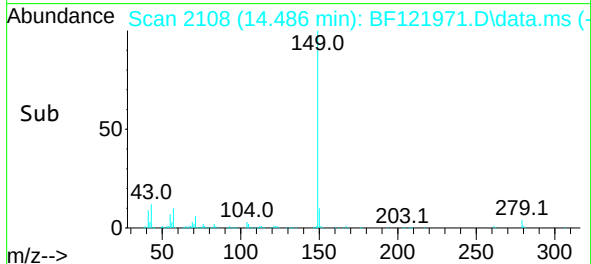
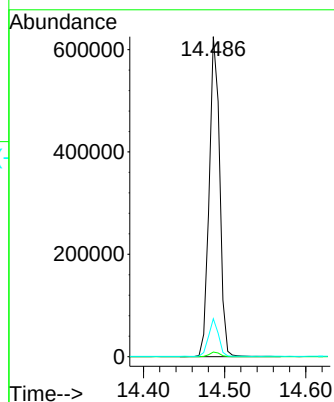
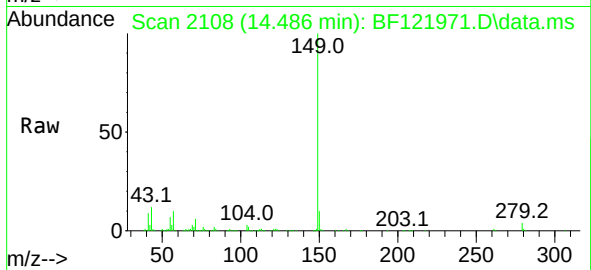




#85
Di-n-octyl phthalate
Concen: 39.33 ng
RT: 14.486 min Scan# 2108
Delta R.T. -0.018 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

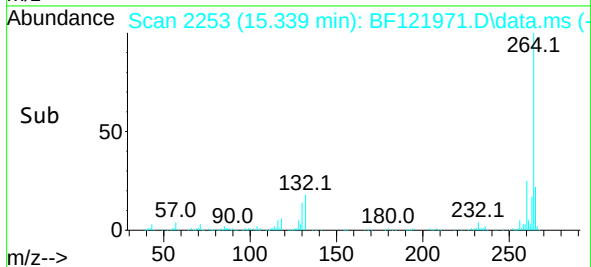
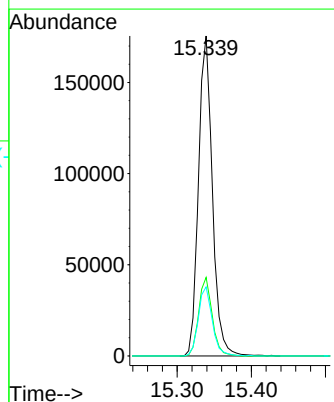
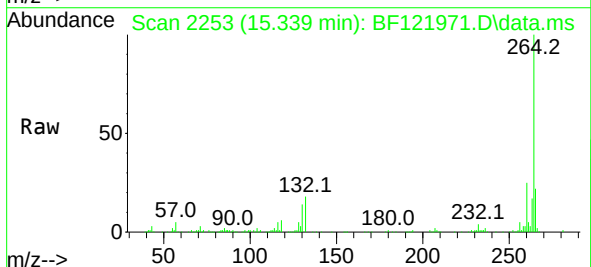
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

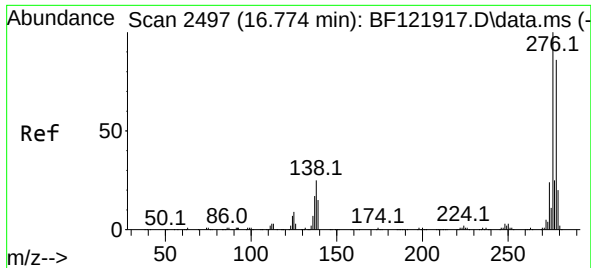
Tgt Ion:149 Resp: 558845
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.2 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. -0.012 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:264 Resp: 228426
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 21.6 17.3 25.9

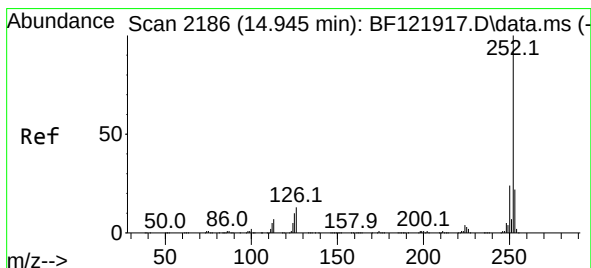
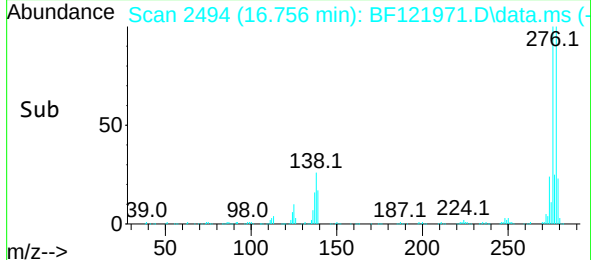
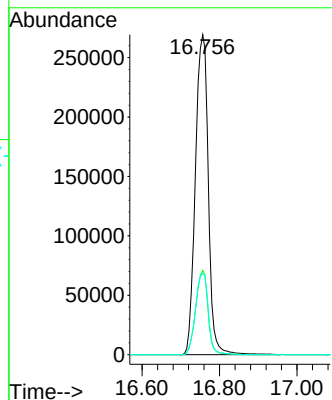
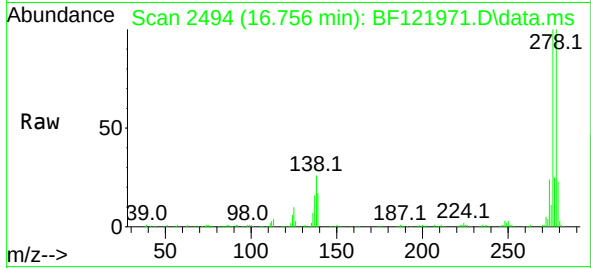




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.08 ng
 RT: 16.756 min Scan# 2494
 Delta R.T. -0.018 min
 Lab File: BF121971.D
 Acq: 15 Oct 2020 00:17

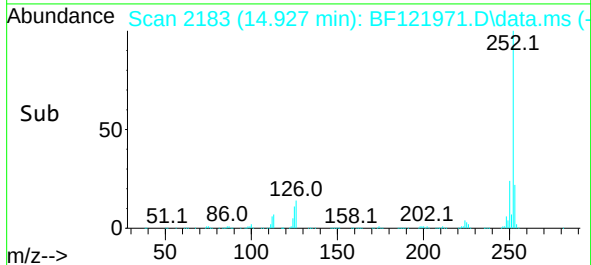
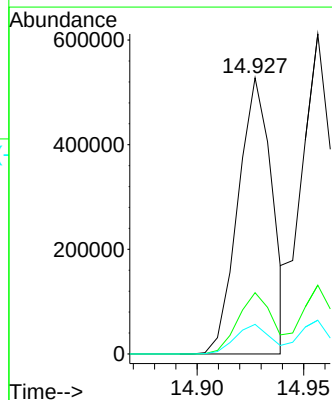
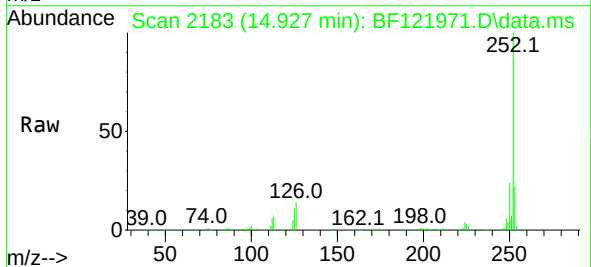
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

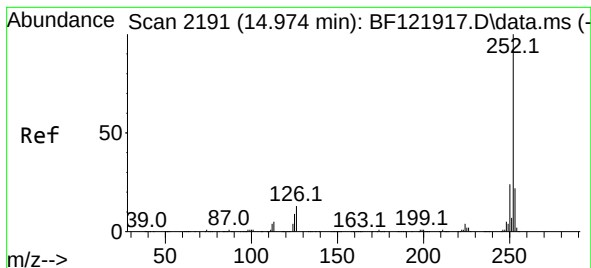
Tgt Ion:276 Resp: 624030
 Ion Ratio Lower Upper
 276 100
 138 25.0 19.9 29.9
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 38.10 ng
 RT: 14.927 min Scan# 2183
 Delta R.T. -0.018 min
 Lab File: BF121971.D
 Acq: 15 Oct 2020 00:17

Tgt Ion:252 Resp: 588278
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.2 27.2
 125 10.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.29 ng

RT: 14.957 min Scan# 2188

Delta R.T. -0.018 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

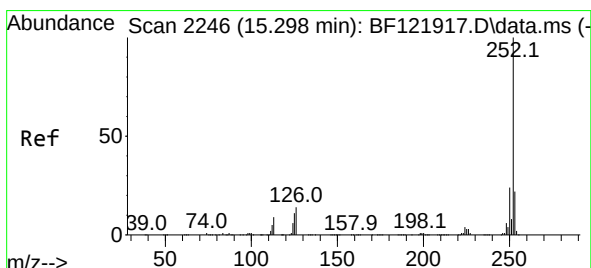
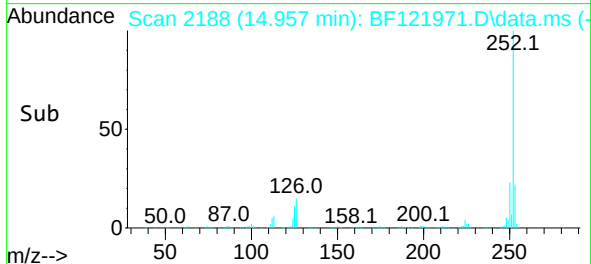
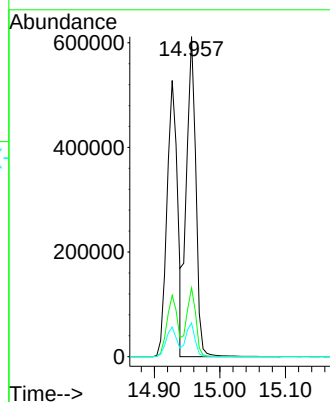
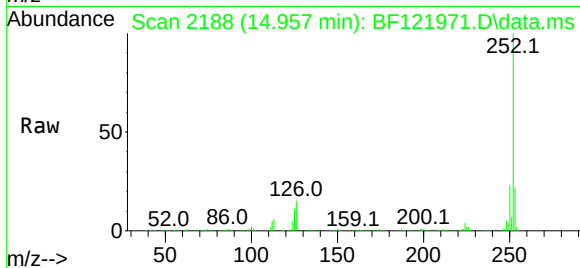
Tgt Ion:252 Resp: 605559

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 10.6 7.7 11.5



#90

Benzo(a)pyrene

Concen: 41.35 ng

RT: 15.280 min Scan# 2243

Delta R.T. -0.018 min

Lab File: BF121971.D

Acq: 15 Oct 2020 00:17

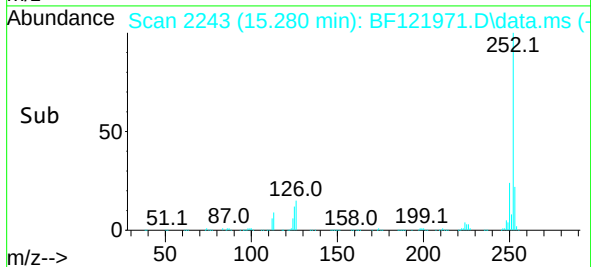
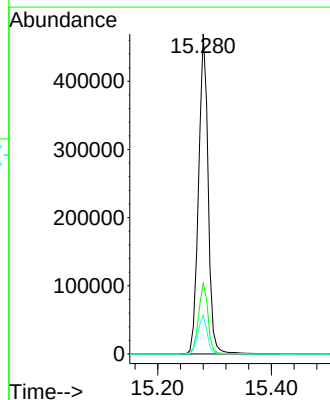
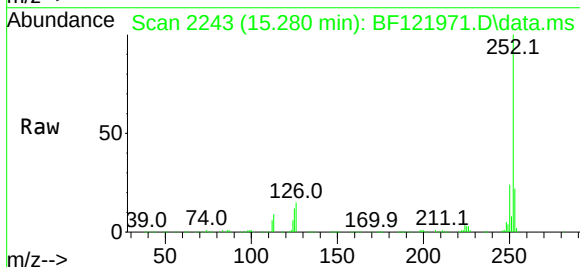
Tgt Ion:252 Resp: 551392

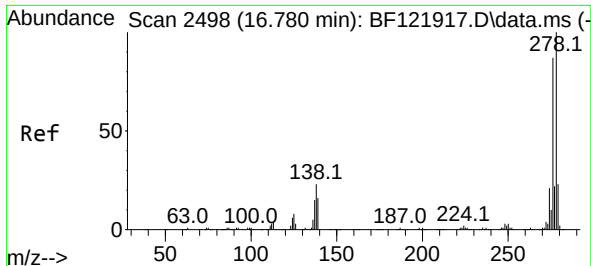
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 12.1 8.6 13.0

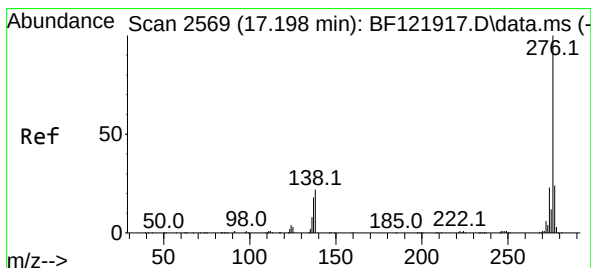
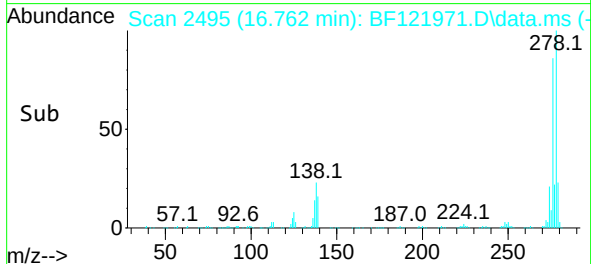
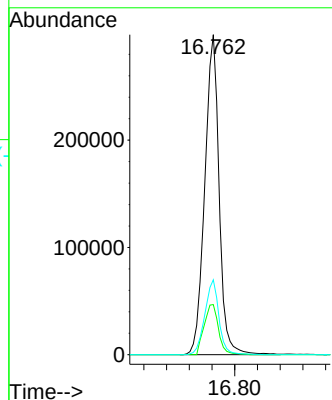
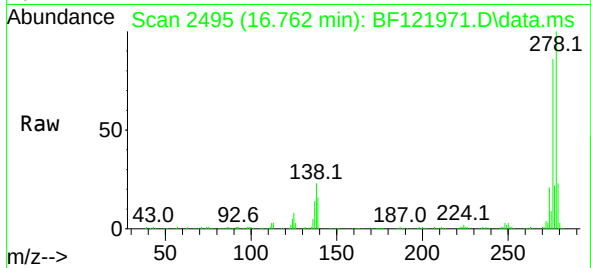




#91
Dibenzo(a,h)anthracene
Concen: 42.78 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.018 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 522414
Ion Ratio Lower Upper
278 100
139 15.7 13.0 19.4
279 23.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.04 ng
RT: 17.180 min Scan# 2566
Delta R.T. -0.018 min
Lab File: BF121971.D
Acq: 15 Oct 2020 00:17

Tgt Ion:276 Resp: 501584
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 21.7 17.8 26.6

