

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121919.D
 Acq On : 12 Oct 2020 13:36
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 12 14:05:33 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 13:28:48 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	117924	20.00	ng	0.00
21) Naphthalene-d8	8.033	136	423738	20.00	ng	0.00
39) Acenaphthene-d10	9.786	164	212926	20.00	ng	0.00
64) Phenanthrene-d10	11.274	188	388771	20.00	ng	0.00
76) Chrysene-d12	13.921	240	291706	20.00	ng	0.00
86) Perylene-d12	15.356	264	252447	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	887498	111.85	ng	0.00
7) Phenol-d6	6.404	99	1132098	108.75	ng	0.00
23) Nitrobenzene-d5	7.322	82	962202	121.92	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	316463	119.58	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1545368	109.92	ng	0.00
79) Terphenyl-d14	12.863	244	1743636	121.10	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.428	88	204126	55.99	ng	99
3) Pyridine	3.151	79	586864	58.23	ng	99
4) n-Nitrosodimethylamine	3.122	42	269941	57.75	ng	99
6) Aniline	6.422	93	695925	51.33	ng	# 88
8) 2-Chlorophenol	6.539	128	449802	55.68	ng	98
9) Benzaldehyde	6.298	77	273286	40.16	ng	98
10) Phenol	6.416	94	575419	51.91	ng	89
11) bis(2-Chloroethyl)ether	6.492	93	466665	55.85	ng	99
12) 1,3-Dichlorobenzene	6.692	146	506449	56.16	ng	97
13) 1,4-Dichlorobenzene	6.769	146	506885	55.98	ng	98
14) 1,2-Dichlorobenzene	6.922	146	448934	53.82	ng	97
15) Benzyl Alcohol	6.904	79	365763	51.69	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.028	45	687348	51.12	ng	80
17) 2-Methylphenol	7.016	107	389258	56.63	ng	95
18) Hexachloroethane	7.257	117	186973	57.67	ng	99
19) n-Nitroso-di-n-propyla...	7.181	70	316842	52.81	ng	97
20) 3+4-Methylphenols	7.175	107	437384	52.96	ng	# 89
22) Acetophenone	7.169	105	602192	56.01	ng	97
24) Nitrobenzene	7.345	77	511676	59.95	ng	94
25) Isophorone	7.586	82	913260	57.49	ng	99
26) 2-Nitrophenol	7.657	139	247012	67.59	ng	98
27) 2,4-Dimethylphenol	7.698	122	400054	56.41	ng	98
28) bis(2-Chloroethoxy)met...	7.792	93	562570	57.20	ng	99
29) 2,4-Dichlorophenol	7.904	162	372906	57.73	ng	98
30) 1,2,4-Trichlorobenzene	7.980	180	393407	57.83	ng	100
31) Naphthalene	8.057	128	1278705	57.17	ng	99
32) Benzoic acid	7.869	122	234501	50.10	ng	98
33) 4-Chloroaniline	8.110	127	554829	57.22	ng	98
34) Hexachlorobutadiene	8.175	225	235426	58.96	ng	99
35) Caprolactam	8.510	113	124815	58.03	ng	94
36) 4-Chloro-3-methylphenol	8.604	107	405800	58.32	ng	99
37) 2-Methylnaphthalene	8.751	142	813188	55.47	ng	98
38) 1-Methylnaphthalene	8.851	142	754097	55.27	ng	99
40) 1,2,4,5-Tetrachloroben...	8.916	216	394667	59.34	ng	99
41) Hexachlorocyclopentadiene	8.898	237	107303	28.25	ng	99
43) 2,4,6-Trichlorophenol	9.033	196	250867	55.34	ng	100

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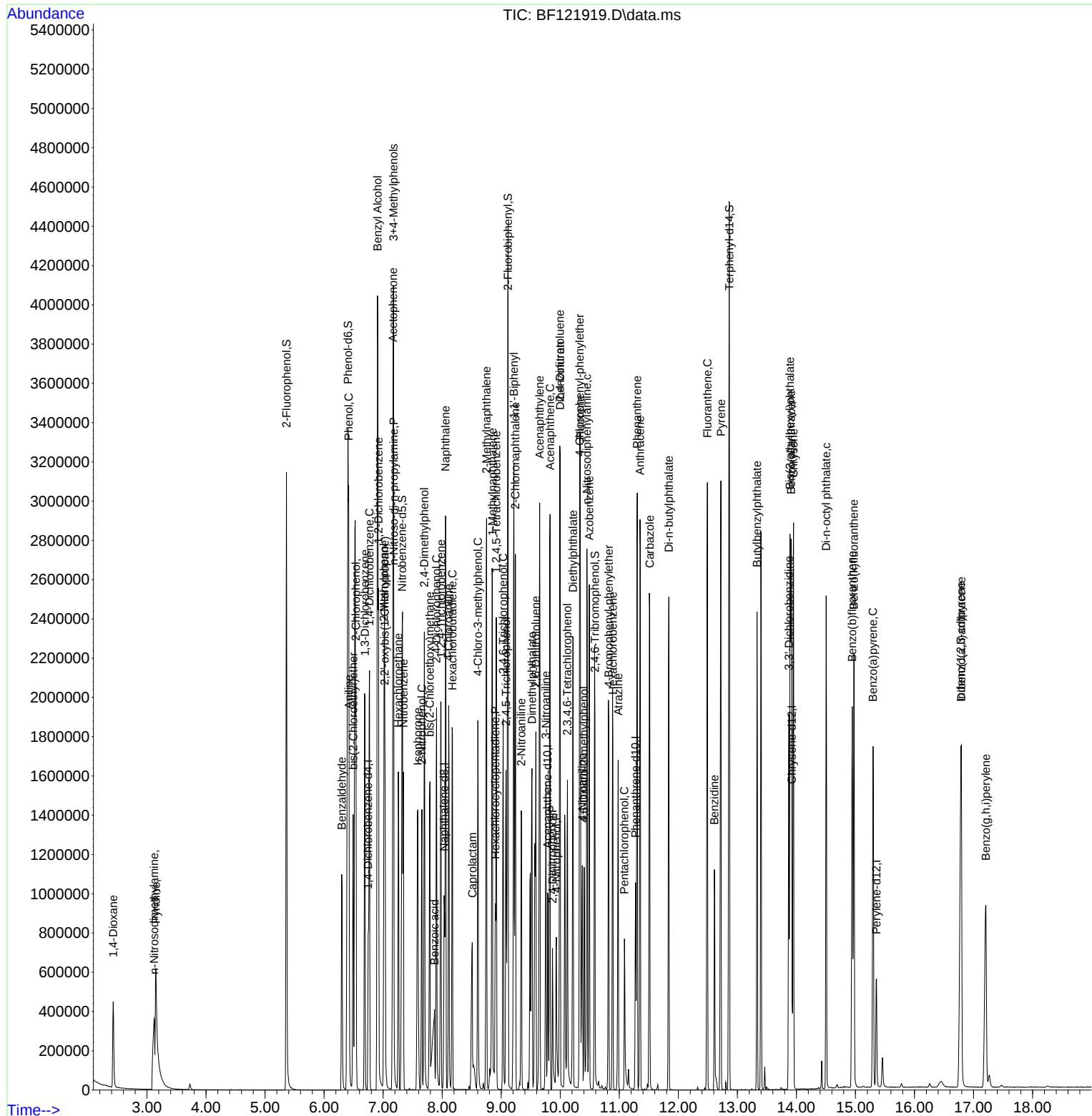
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	273419	57.05	ng	98
46) 1,1'-Biphenyl	9.216	154	962971	56.49	ng	99
47) 2-Chloronaphthalene	9.239	162	759105	56.51	ng	100
48) 2-Nitroaniline	9.339	65	270190	64.73	ng	95
49) Acenaphthylene	9.651	152	1143541	55.41	ng	99
50) Dimethylphthalate	9.522	163	903382	58.54	ng	100
51) 2,6-Dinitrotoluene	9.586	165	202185	61.52	ng	94
52) Acenaphthene	9.827	154	686054	52.63	ng	100
53) 3-Nitroaniline	9.757	138	231008	60.67	ng	99
54) 2,4-Dinitrophenol	9.869	184	95838	64.72	ng	# 86
55) Dibenzofuran	9.998	168	975233	53.12	ng	99
56) 4-Nitrophenol	9.933	139	134921	44.44	ng	94
57) 2,4-Dinitrotoluene	9.992	165	242860	58.74	ng	# 86
58) Fluorene	10.339	166	790573	56.31	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	220442	56.58	ng	99
60) Diethylphthalate	10.216	149	843920	56.09	ng	99
61) 4-Chlorophenyl-phenyle...	10.327	204	386039	57.40	ng	94
62) 4-Nitroaniline	10.374	138	230845	61.06	ng	96
63) Azobenzene	10.492	77	897579	56.02	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	153393	72.36	ng	91
66) n-Nitrosodiphenylamine	10.451	169	754115	56.54	ng	99
67) 4-Bromophenyl-phenylether	10.821	248	258441	58.39	ng	97
68) Hexachlorobenzene	10.892	284	294730	59.00	ng	# 90
69) Atrazine	10.980	200	192627	58.13	ng	99
70) Pentachlorophenol	11.086	266	114135	41.60	ng	98
71) Phenanthrene	11.304	178	1183638	55.88	ng	99
72) Anthracene	11.351	178	1228319	56.19	ng	100
73) Carbazole	11.516	167	1115337	56.54	ng	100
74) Di-n-butylphthalate	11.839	149	1255569	55.15	ng	100
75) Fluoranthene	12.492	202	1273857	56.34	ng	98
77) Benzidine	12.610	184	436629	45.15	ng	99
78) Pyrene	12.721	202	1291533	60.60	ng	99
80) Butylbenzylphthalate	13.333	149	526474	61.08	ng	96
81) Benzo(a)anthracene	13.910	228	1109782	60.14	ng	100
82) 3,3'-Dichlorobenzidine	13.874	252	404682	56.17	ng	99
83) Chrysene	13.951	228	1069812	57.25	ng	99
84) Bis(2-ethylhexyl)phtha...	13.892	149	690522	59.97	ng	100
85) Di-n-octyl phthalate	14.504	149	1128478	55.53	ng	100
87) Indeno(1,2,3-cd)pyrene	16.786	276	967444	58.85	ng	99
88) Benzo(b)fluoranthene	14.945	252	978007	57.95	ng	99
89) Benzo(k)fluoranthene	14.974	252	954496	61.76	ng	99
90) Benzo(a)pyrene	15.298	252	848536	59.15	ng	98
91) Dibenzo(a,h)anthracene	16.792	278	785832	57.42	ng	100
92) Benzo(g,h,i)perylene	17.209	276	825339	61.35	ng	98

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

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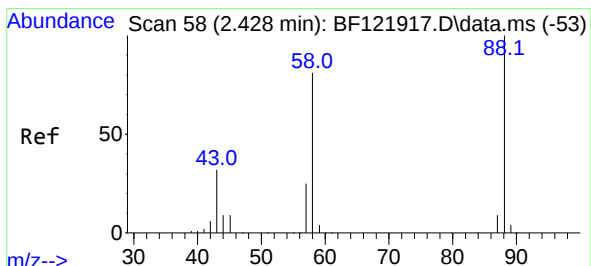
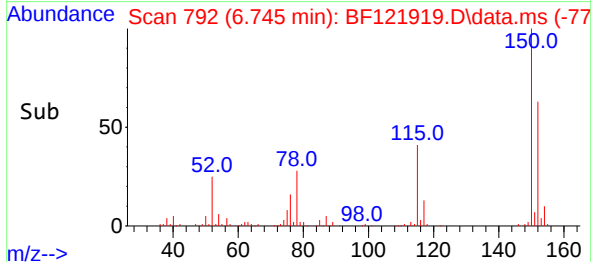
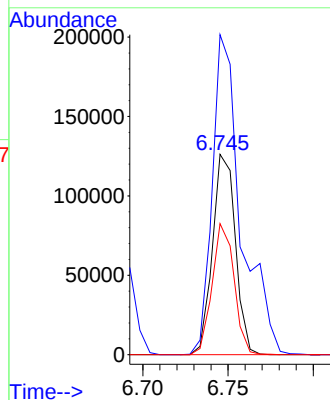
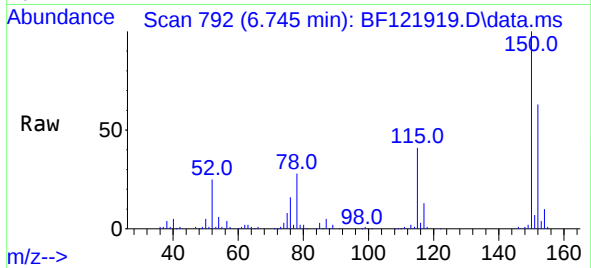




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

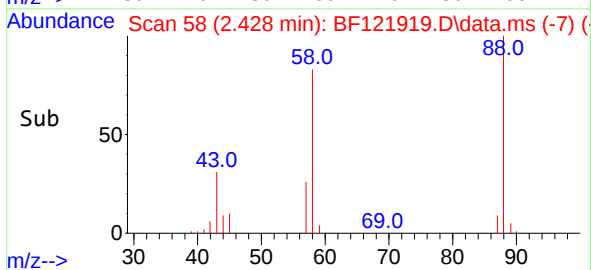
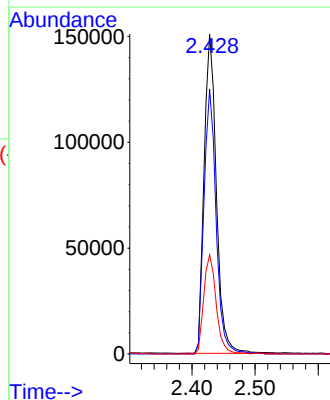
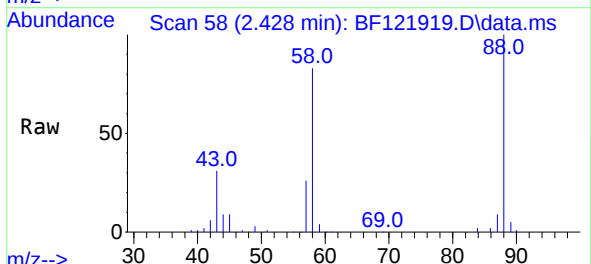
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

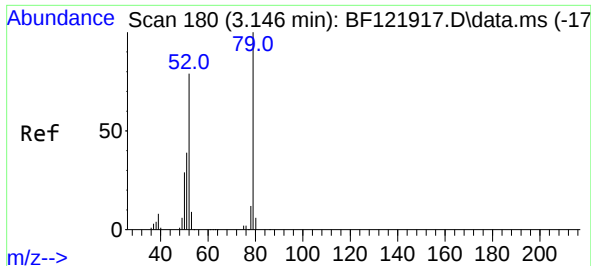
Tgt Ion:152 Resp: 117924
Ion Ratio Lower Upper
152 100
150 159.8 125.3 187.9
115 65.4 51.9 77.9



#2
1,4-Dioxane
Concen: 55.99 ng
RT: 2.428 min Scan# 58
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion: 88 Resp: 204126
Ion Ratio Lower Upper
88 100
58 81.9 65.8 98.8
43 31.4 25.8 38.8

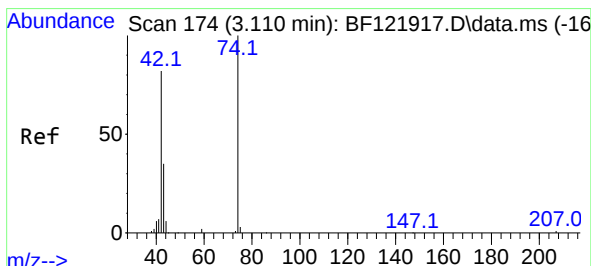
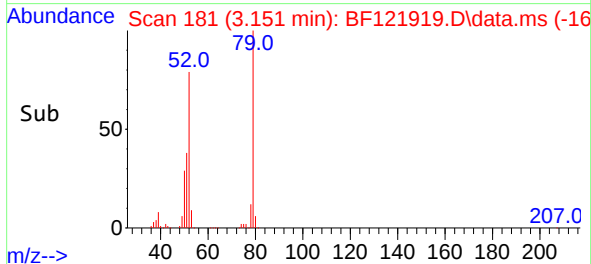
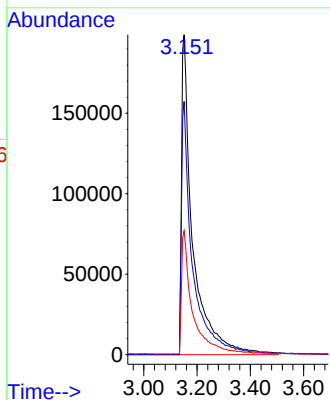
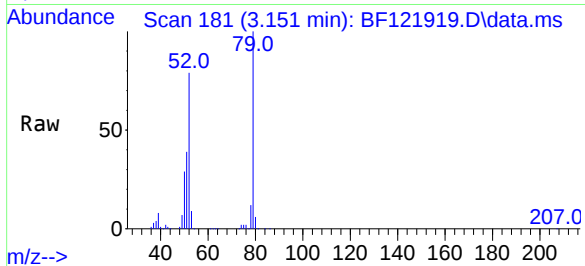




#3
Pyridine
Concen: 58.23 ng
RT: 3.151 min Scan# 181
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

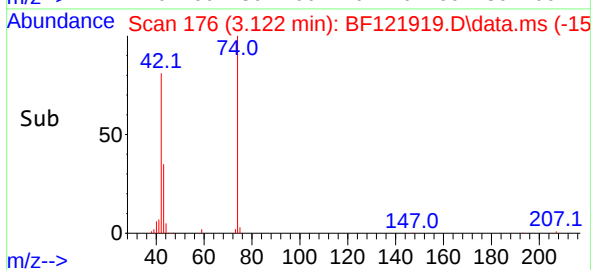
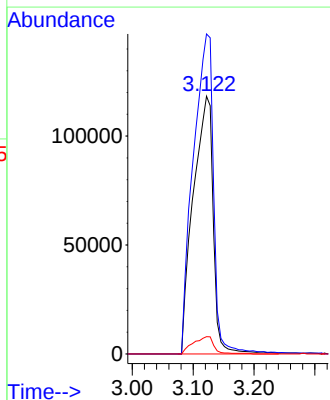
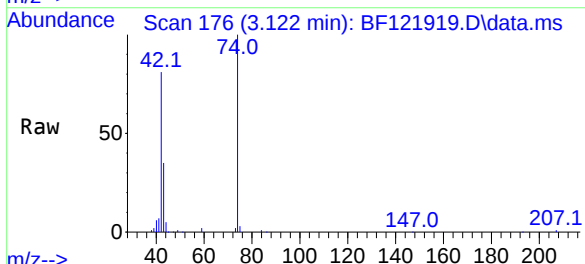
Instrument :
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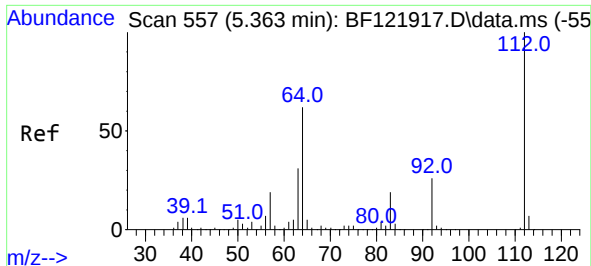
Tgt Ion: 79 Resp: 586864
Ion Ratio Lower Upper
79 100
52 79.2 62.2 93.4
51 38.7 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 57.75 ng
RT: 3.122 min Scan# 176
Delta R.T. 0.012 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion: 42 Resp: 269941
Ion Ratio Lower Upper
42 100
74 124.1 100.2 150.2
44 6.7 5.8 8.6

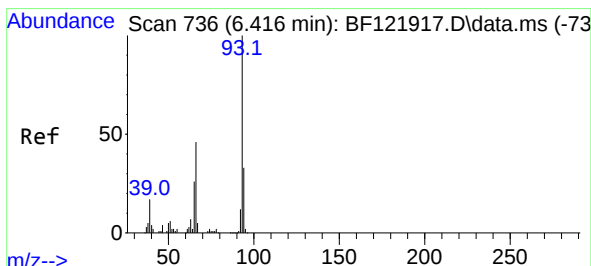
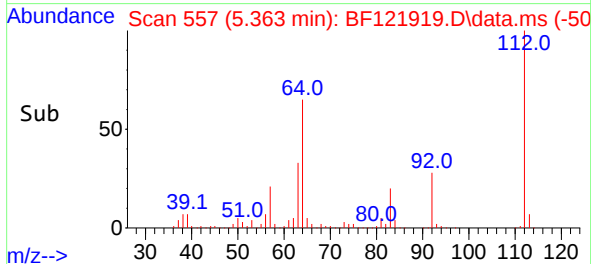
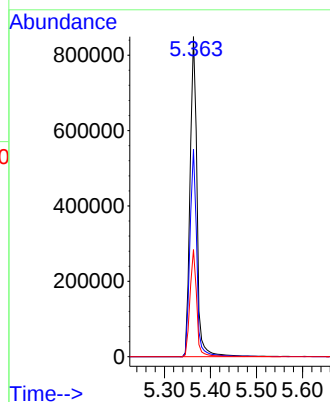
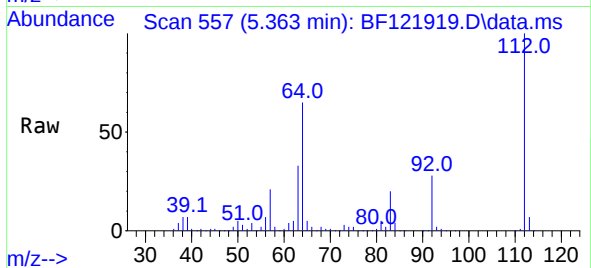




#5
2-Fluorophenol
Concen: 111.85 ng
RT: 5.363 min Scan# 557
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

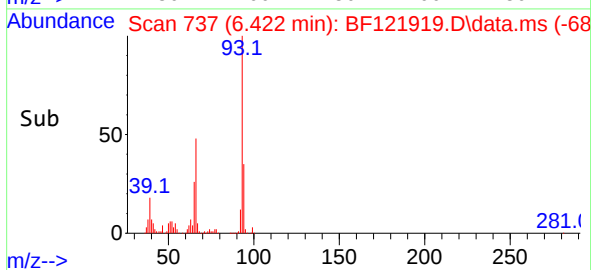
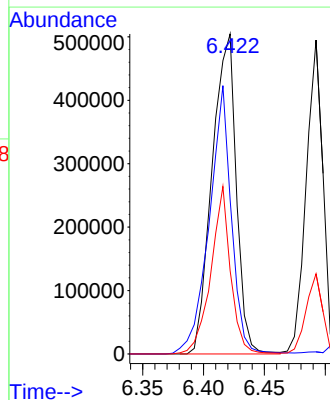
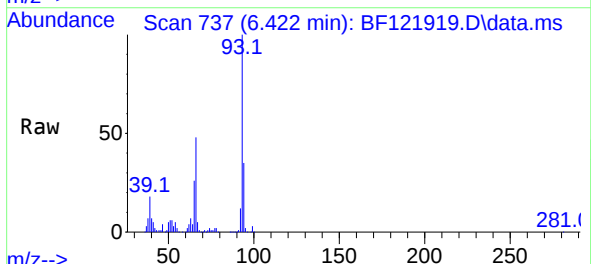
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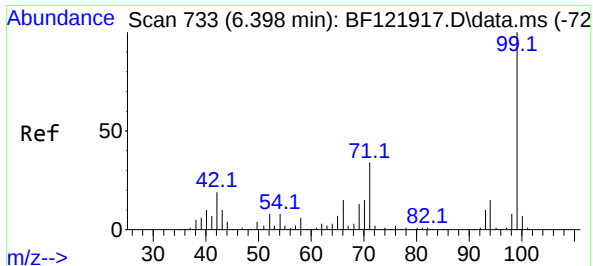
Tgt Ion:112 Resp: 887498
Ion Ratio Lower Upper
112 100
64 64.7 50.4 75.6
63 33.4 25.8 38.6



#6
Aniline
Concen: 51.33 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion: 93 Resp: 695925
Ion Ratio Lower Upper
93 100
66 48.2 32.7 49.1
65 26.1 16.6 24.8#



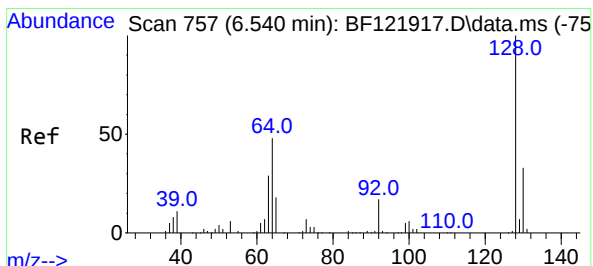
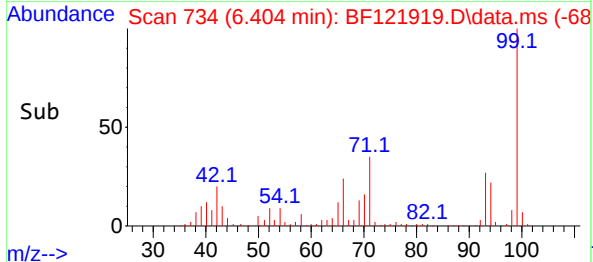
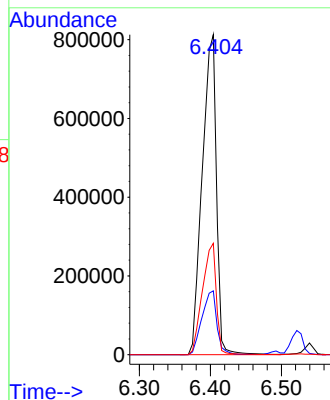
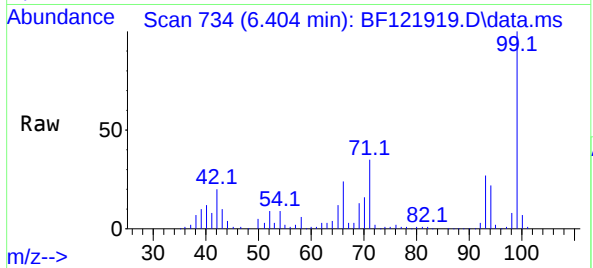


#7
Phenol-d6
Concen: 108.75 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1132098

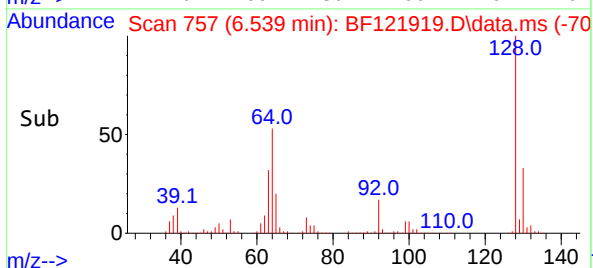
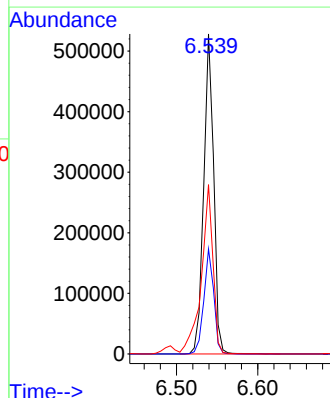
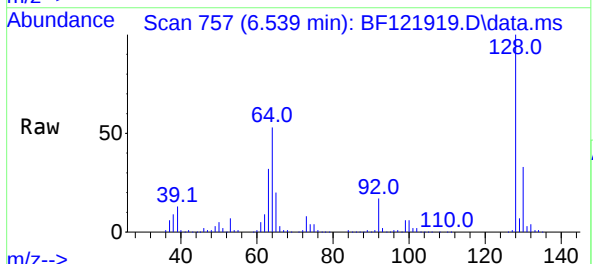
Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.9	23.9
71	34.8	27.1	40.7

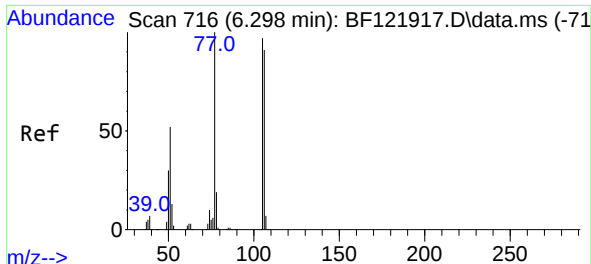


#8
2-Chlorophenol
Concen: 55.68 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:128 Resp: 449802

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	52.9	34.8	74.8

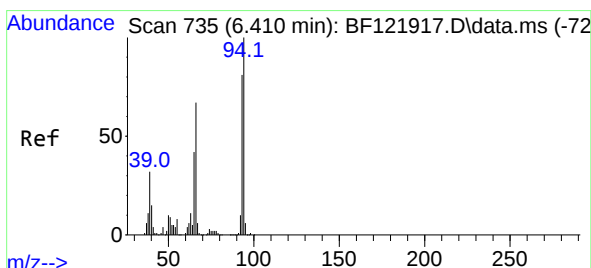
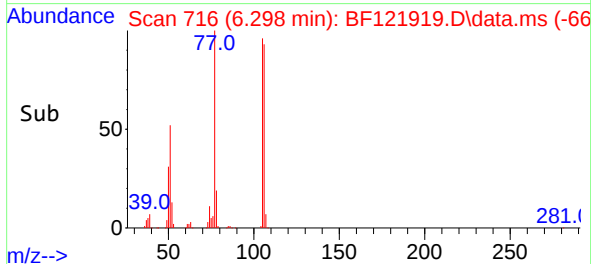
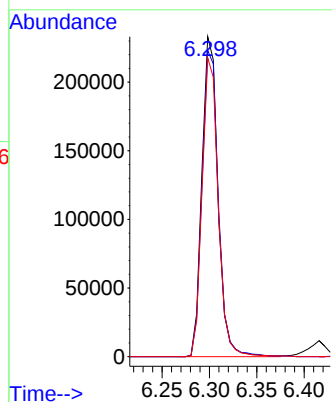
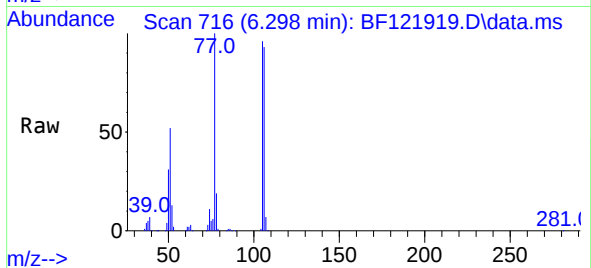




#9
Benzaldehyde
Concen: 40.16 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF121919.D
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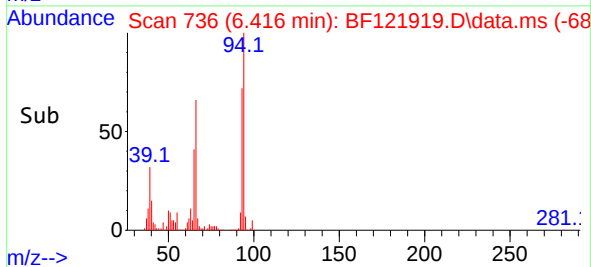
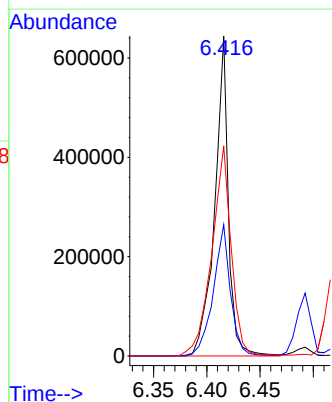
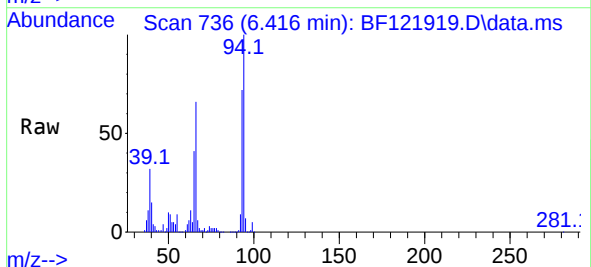
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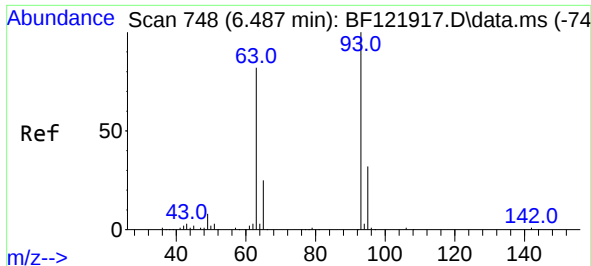
Tgt Ion: 77 Resp: 273286
Ion Ratio Lower Upper
77 100
105 95.7 76.7 116.7
106 93.4 71.3 111.3



#10
Phenol
Concen: 51.91 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF121919.D
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Tgt Ion: 94 Resp: 575419
Ion Ratio Lower Upper
94 100
65 41.0 17.1 57.1
66 65.6 36.0 76.0

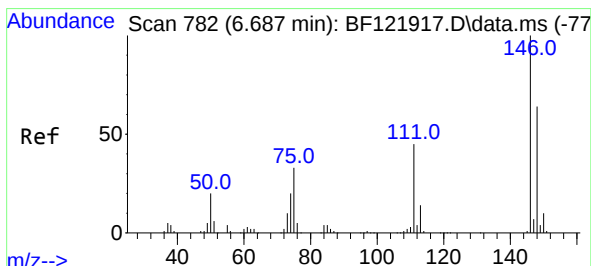
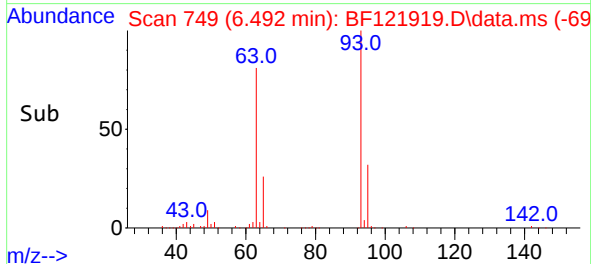
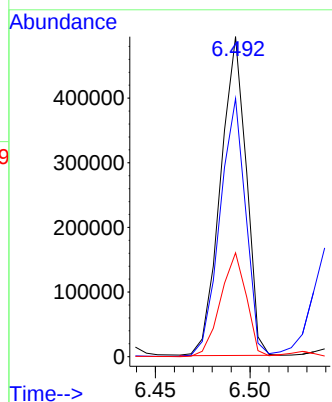
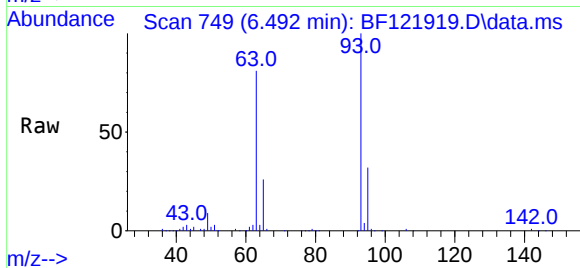




#11
bis(2-Chloroethyl)ether
Concen: 55.85 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

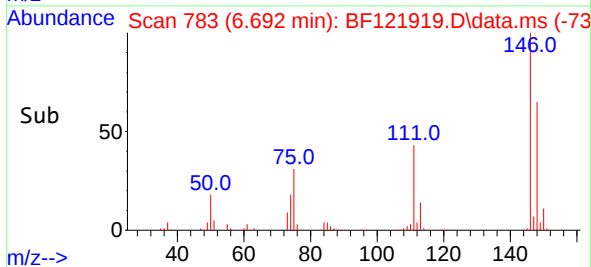
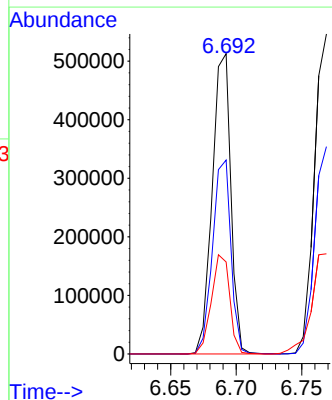
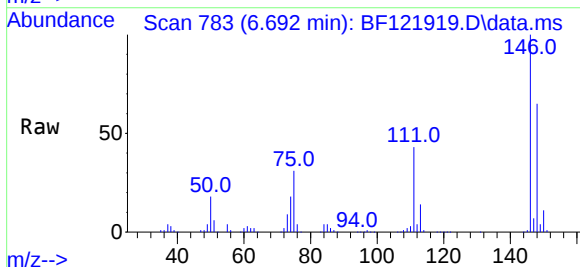
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

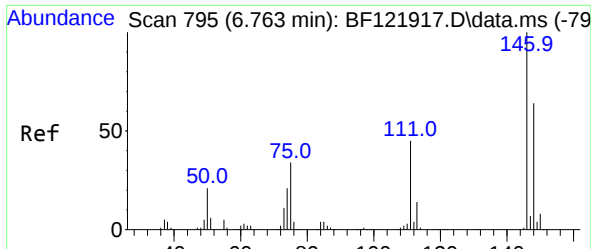
Tgt Ion: 93 Resp: 466665
Ion Ratio Lower Upper
93 100
63 80.6 62.4 102.4
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 56.16 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion: 146 Resp: 506449
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
75 30.7 27.6 41.4

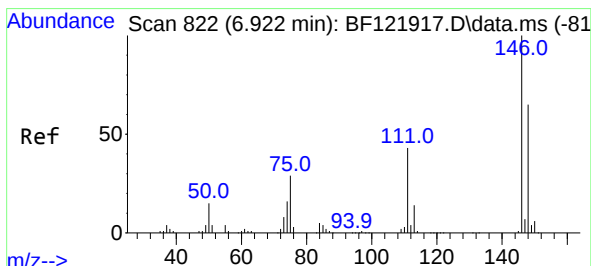
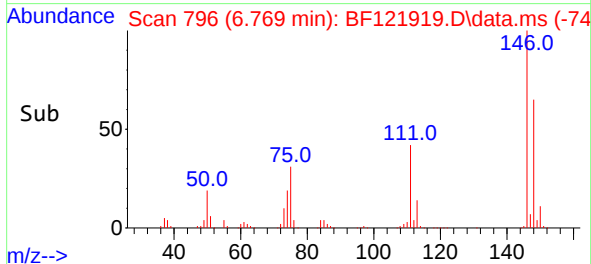
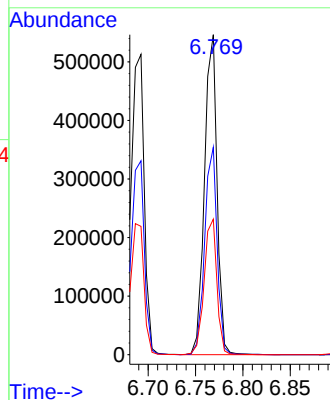
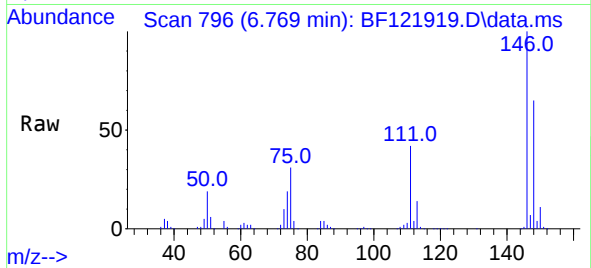




#13
1,4-Dichlorobenzene
Concen: 55.98 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

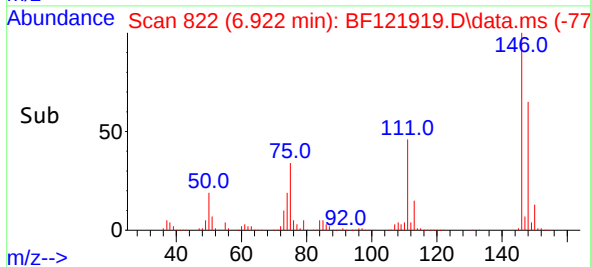
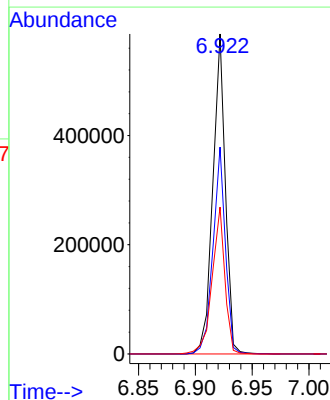
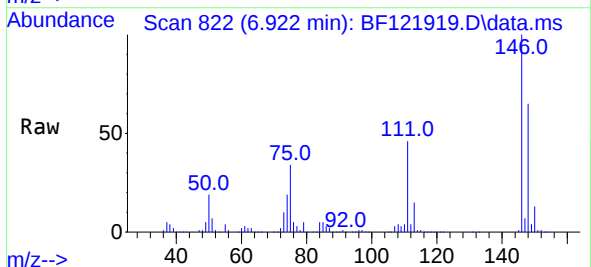
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:146 Resp: 506885
Ion Ratio Lower Upper
146 100
148 64.8 50.1 75.1
111 42.3 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 53.82 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:146 Resp: 448934
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 45.9 34.2 51.4

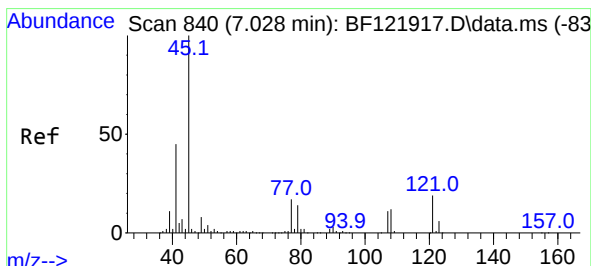
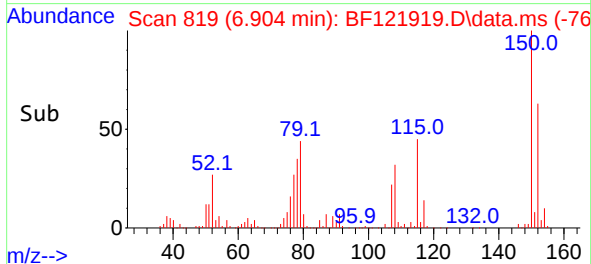
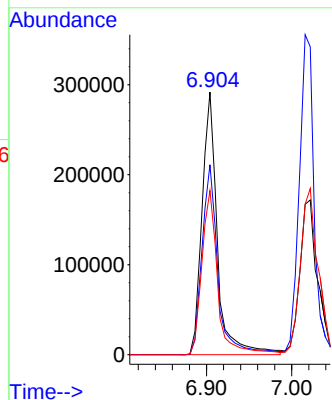
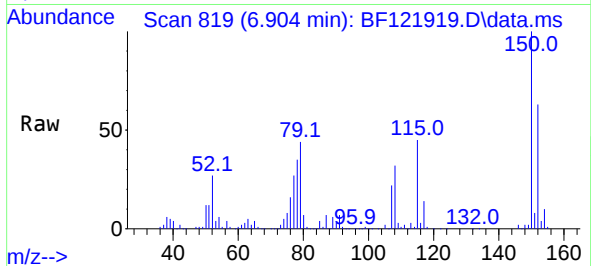




#15
Benzyl Alcohol
Concen: 51.69 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

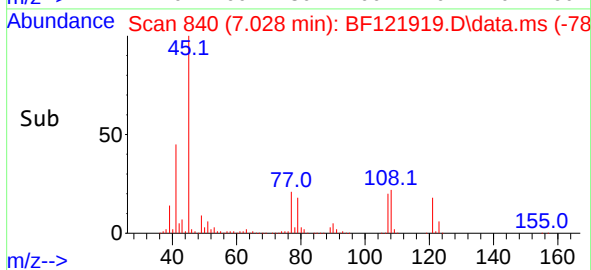
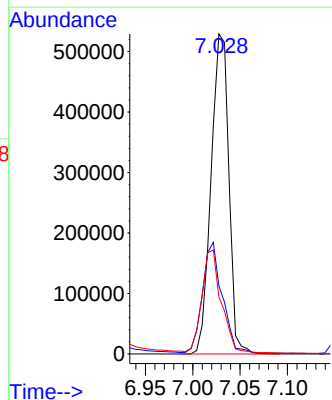
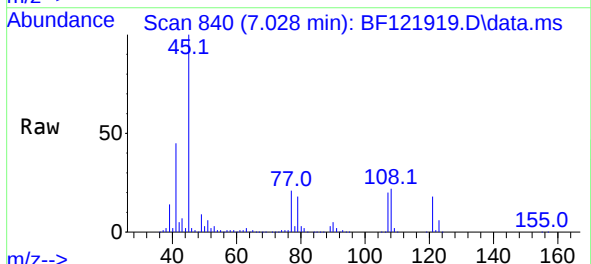
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

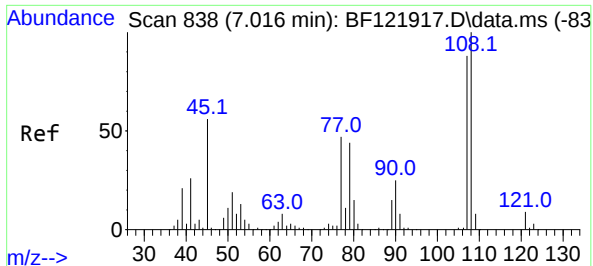
Tgt Ion: 79 Resp: 365763
Ion Ratio Lower Upper
79 100
108 72.4 62.3 93.5
77 62.5 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 51.12 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion: 45 Resp: 687348
Ion Ratio Lower Upper
45 100
77 21.2 0.0 33.3
79 17.8 0.0 30.4



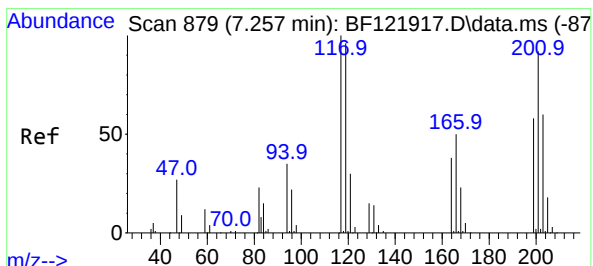
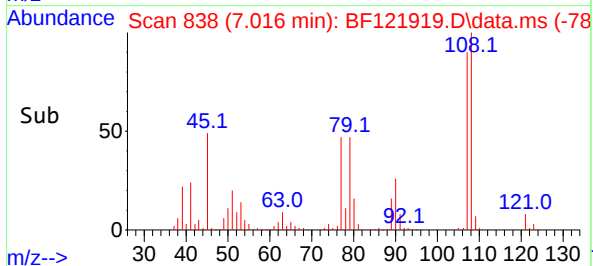
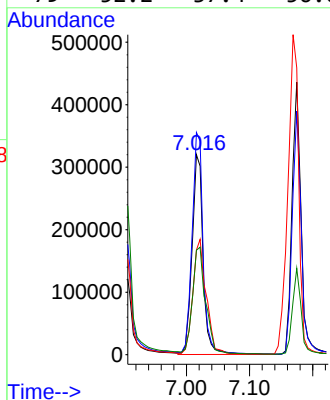
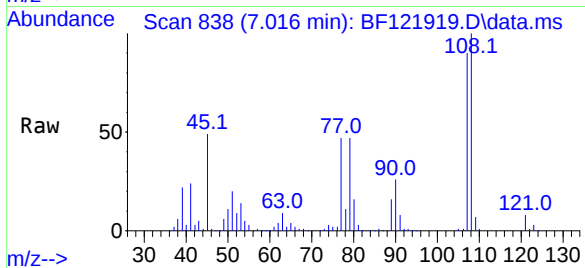


#17
2-Methylphenol
Concen: 56.63 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:107 Resp: 389258

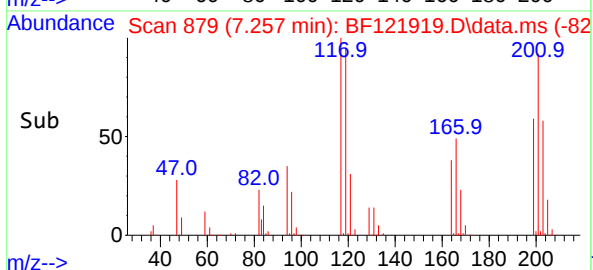
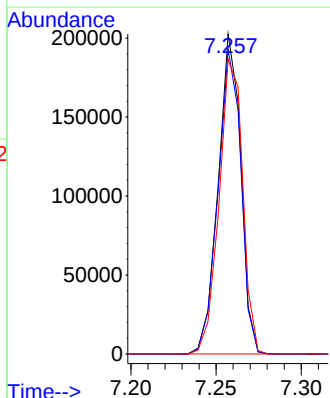
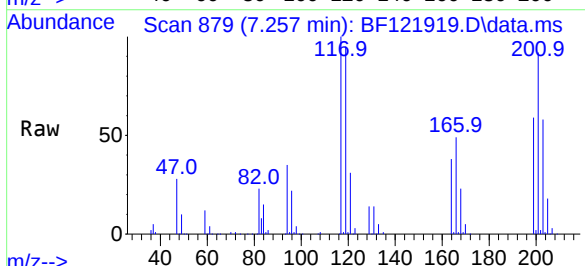
Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.9	136.3
77	52.3	37.5	56.3
79	52.2	37.4	56.0

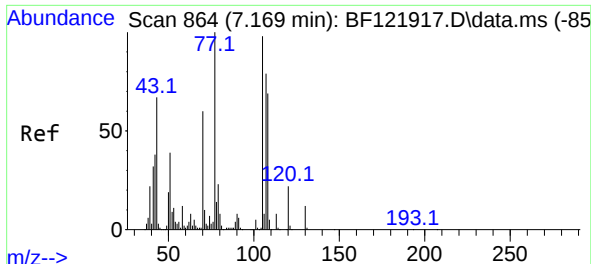


#18
Hexachloroethane
Concen: 57.67 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:117 Resp: 186973

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.3	114.5
201	92.1	71.8	107.6

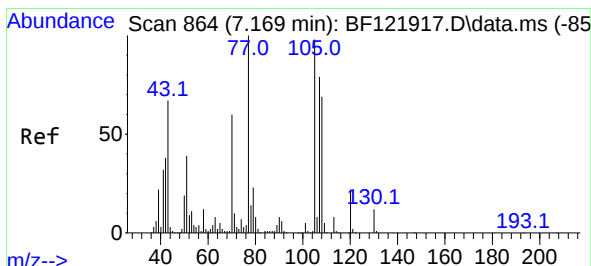
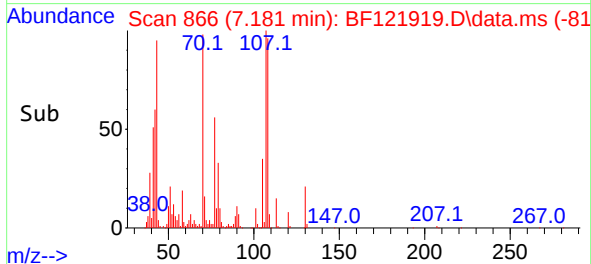
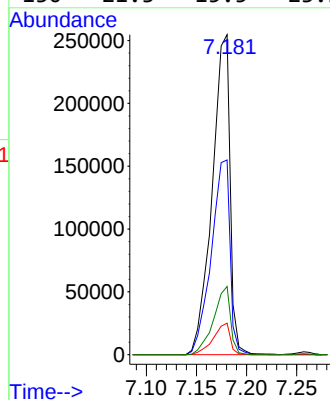
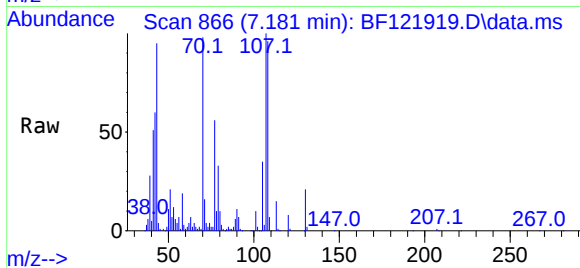




#19
n-Nitroso-di-n-propylamine
Concen: 52.81 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.012 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

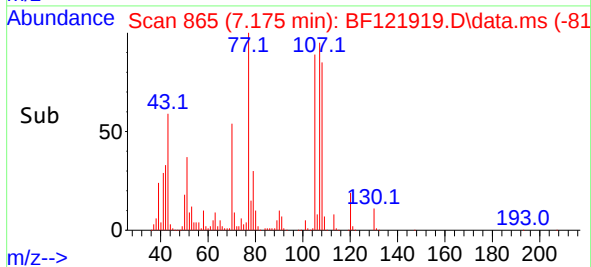
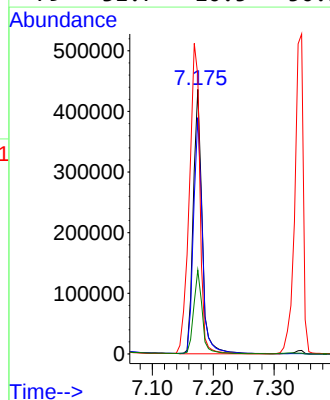
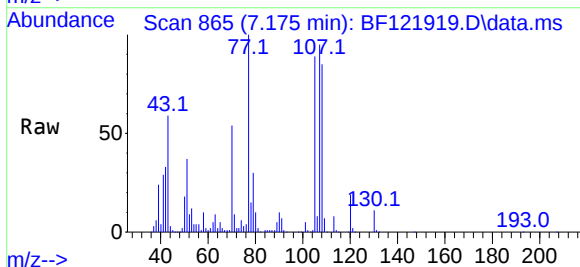
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

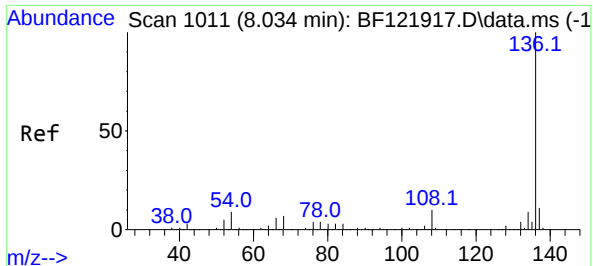
Tgt Ion: 70 Resp: 316842
Ion Ratio Lower Upper
70 100
42 60.9 50.2 75.4
101 9.8 7.5 11.3
130 21.3 15.5 23.3



#20
3+4-Methylphenols
Concen: 52.96 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion: 107 Resp: 437384
Ion Ratio Lower Upper
107 100
108 89.4 68.9 108.9
77 105.2 108.0 148.0#
79 31.7 10.5 50.5



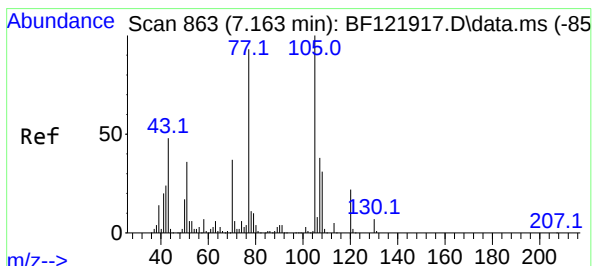
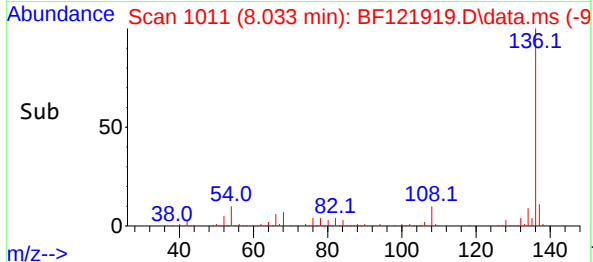
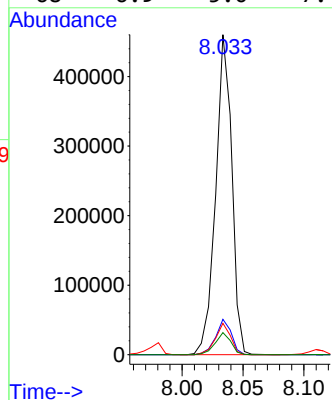
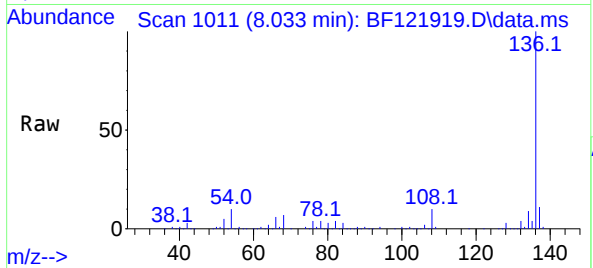


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:136 Resp: 423738

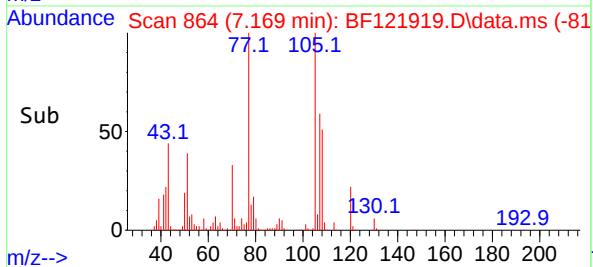
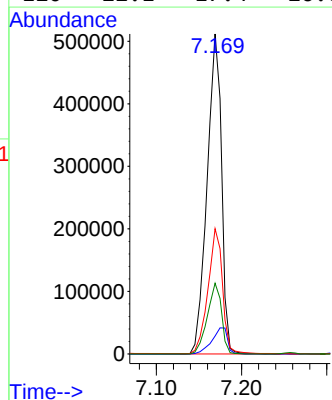
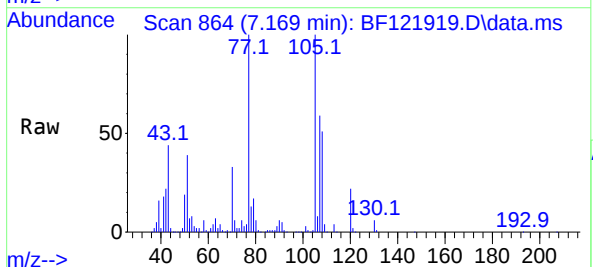
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.8	7.1	10.7
68	6.9	5.0	7.4

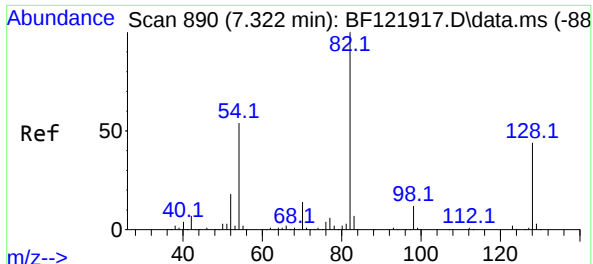


#22
Acetophenone
Concen: 56.01 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:105 Resp: 602192

Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.3	7.9
51	39.1	33.2	49.8
120	22.1	17.4	26.0





#23

Nitrobenzene-d5

Concen: 121.92 ng

RT: 7.322 min Scan# 890

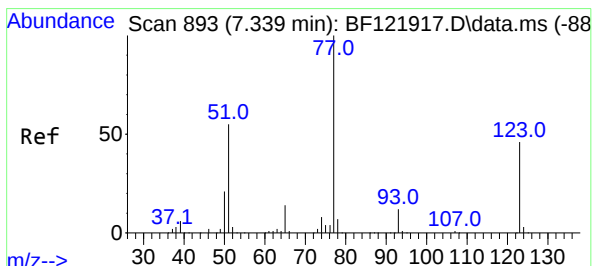
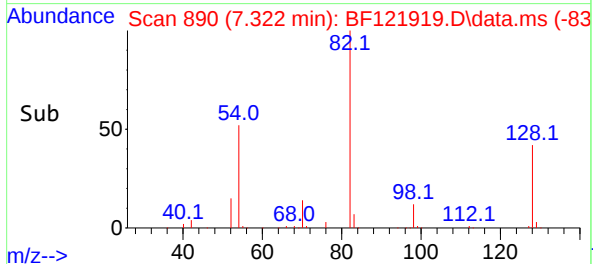
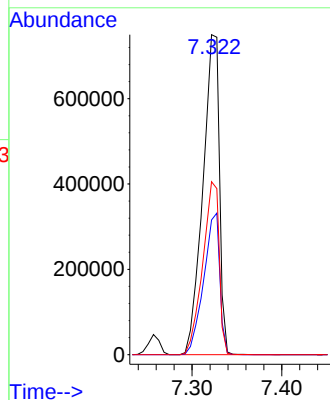
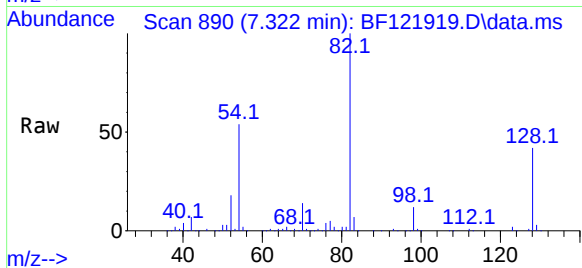
Delta R.T. -0.000 min

Lab File: BF121919.D

Acq: 12 Oct 2020 13:36

Tgt Ion: 82 Resp: 962202

Ion	Ratio	Lower	Upper
82	100		
128	42.1	35.0	52.4
54	54.0	43.9	65.9



#24

Nitrobenzene

Concen: 59.95 ng

RT: 7.345 min Scan# 894

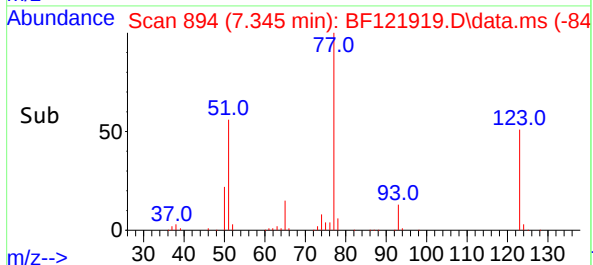
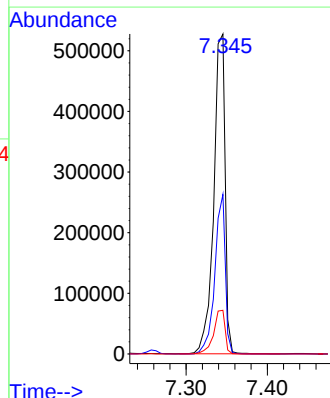
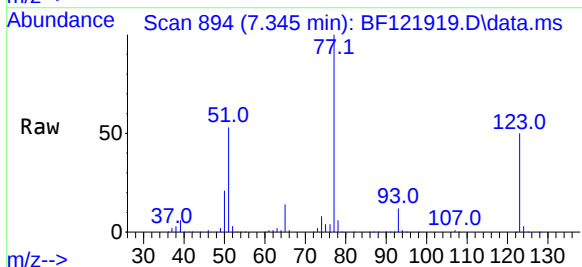
Delta R.T. 0.006 min

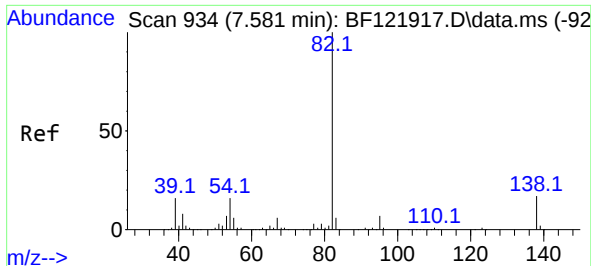
Lab File: BF121919.D

Acq: 12 Oct 2020 13:36

Tgt Ion: 77 Resp: 511676

Ion	Ratio	Lower	Upper
77	100		
123	49.9	35.6	53.4
65	13.6	11.2	16.8

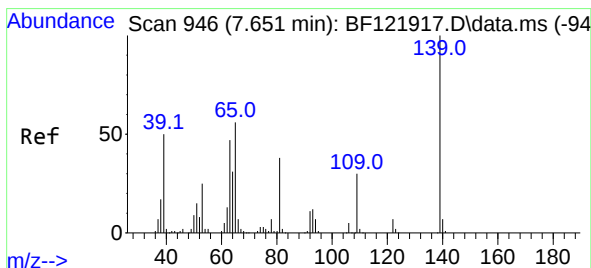
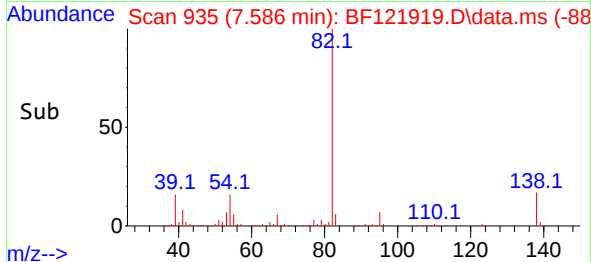
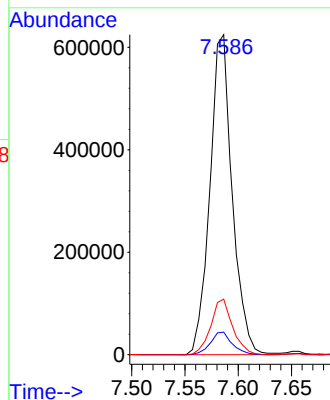
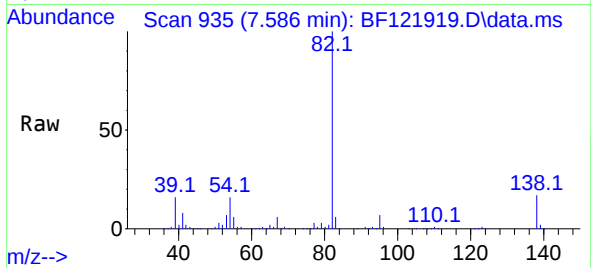




#25
Isophorone
Concen: 57.49 ng
RT: 7.586 min Scan# 935
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

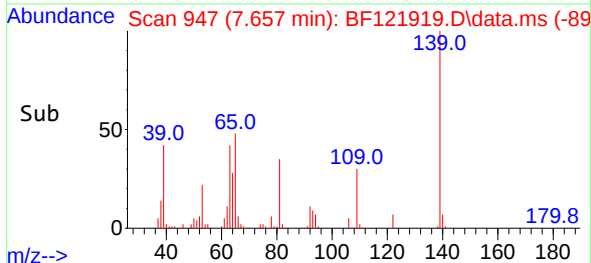
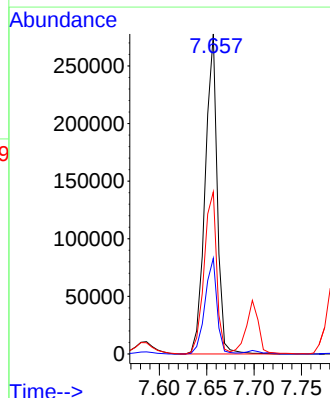
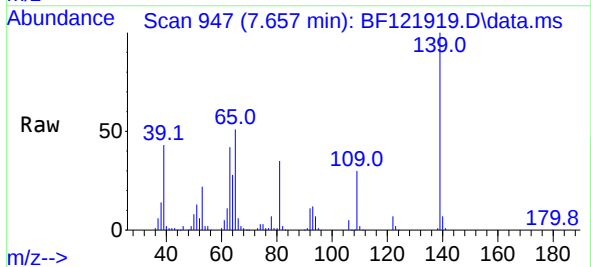
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

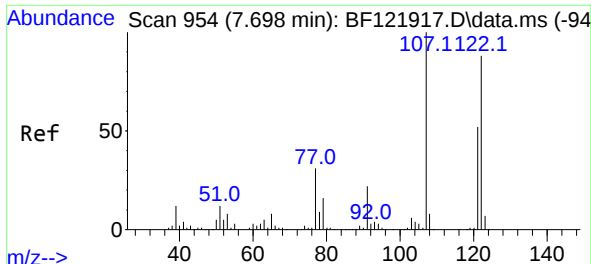
Tgt Ion: 82 Resp: 913260
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 17.3 13.4 20.0



#26
2-Nitrophenol
Concen: 67.59 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion: 139 Resp: 247012
Ion Ratio Lower Upper
139 100
109 29.9 23.0 34.4
65 50.6 39.9 59.9



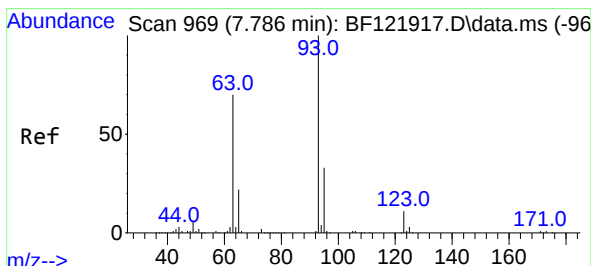
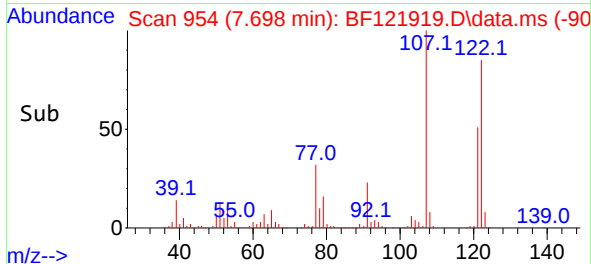
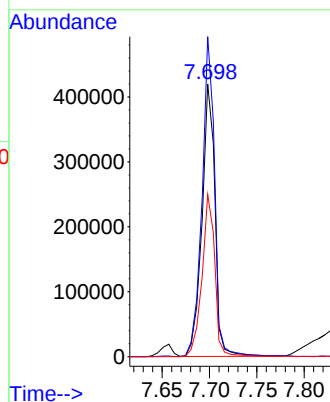
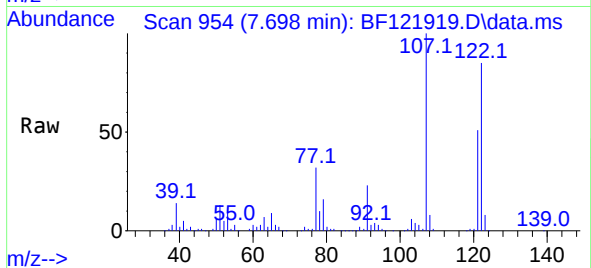


#27
2,4-Dimethylphenol
Concen: 56.41 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:122 Resp: 400054

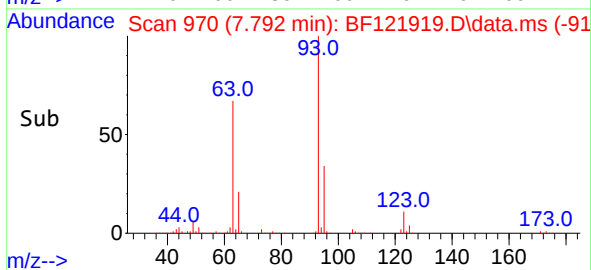
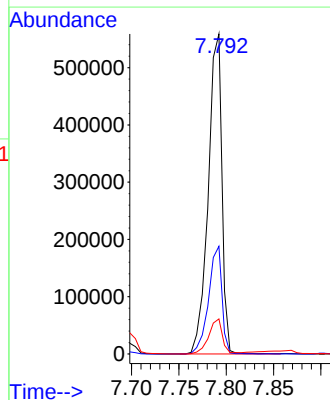
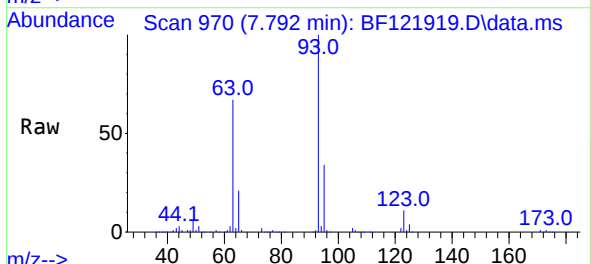
Ion	Ratio	Lower	Upper
122	100		
107	117.4	90.8	136.2
121	59.5	47.5	71.3

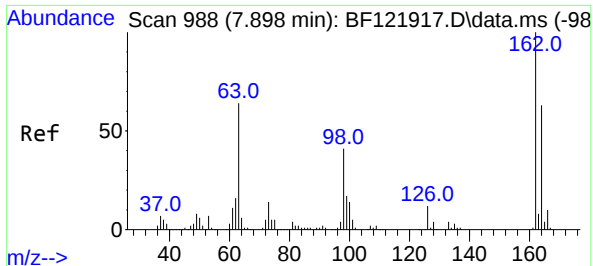


#28
bis(2-Chloroethoxy)methane
Concen: 57.20 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion: 93 Resp: 562570

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.2	39.4
123	11.0	8.8	13.2

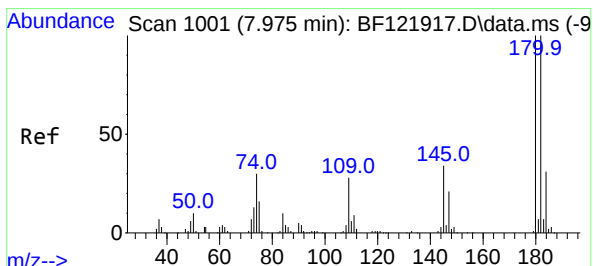
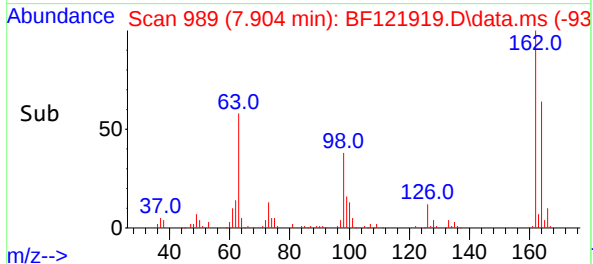
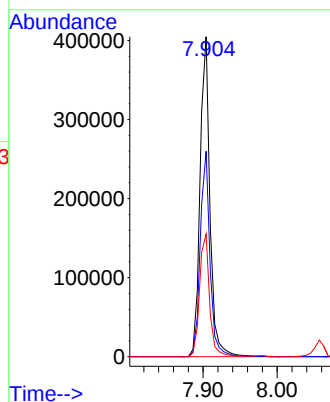
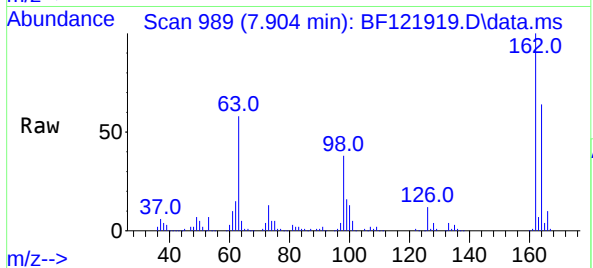




#29
2,4-Dichlorophenol
Concen: 57.73 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

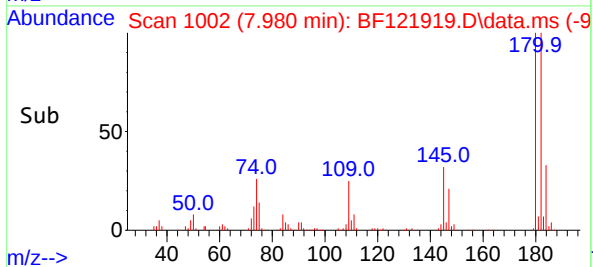
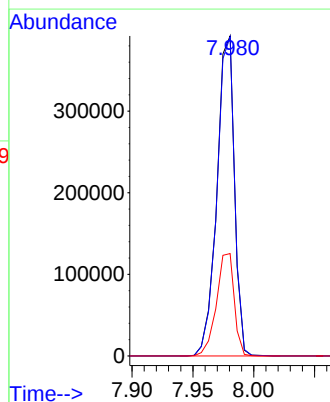
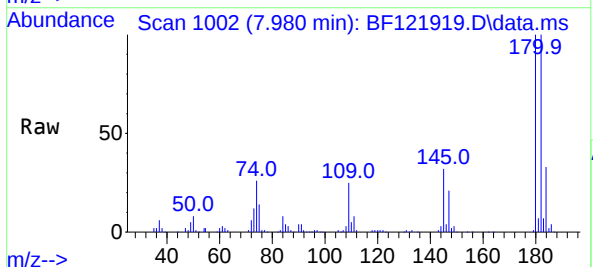
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

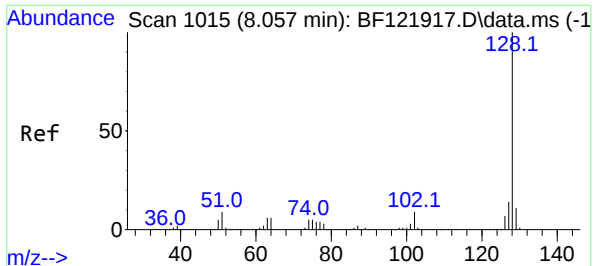
Tgt Ion:162 Resp: 372906
Ion Ratio Lower Upper
162 100
164 64.2 42.5 82.5
98 38.4 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 57.83 ng
RT: 7.980 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:180 Resp: 393407
Ion Ratio Lower Upper
180 100
182 99.7 79.4 119.2
145 32.0 25.5 38.3

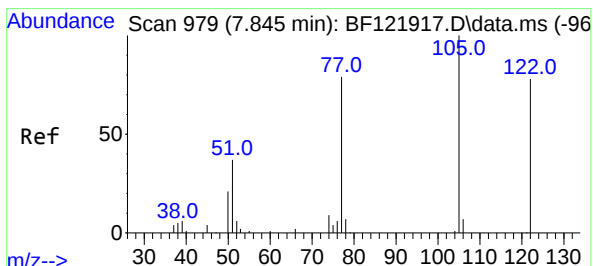
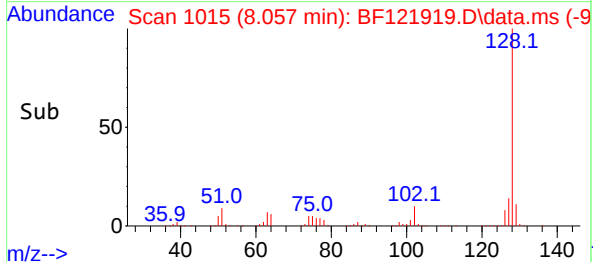
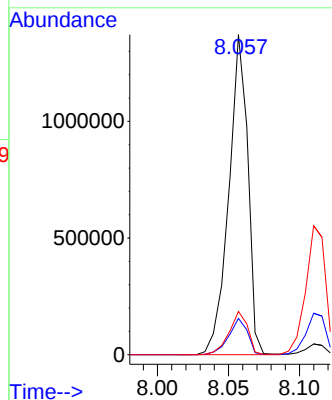
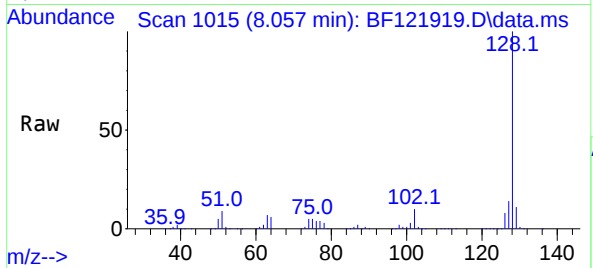




#31
Naphthalene
Concen: 57.17 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

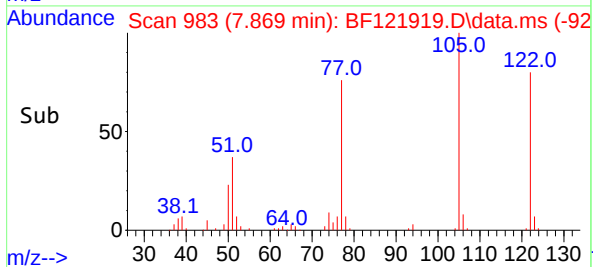
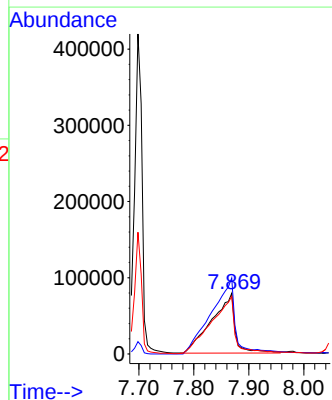
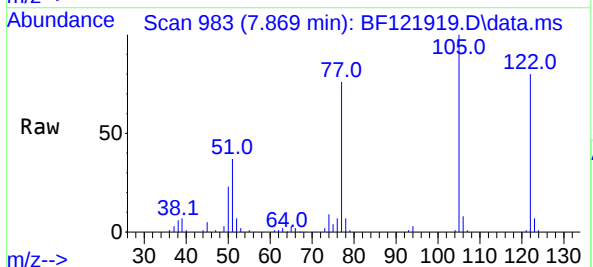
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 1278705
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 50.10 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.023 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:122 Resp: 234501
Ion Ratio Lower Upper
122 100
105 125.3 103.3 143.3
77 95.1 73.9 113.9



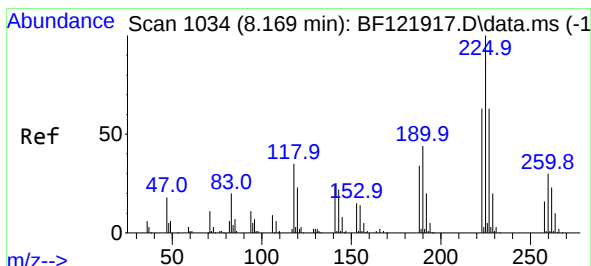
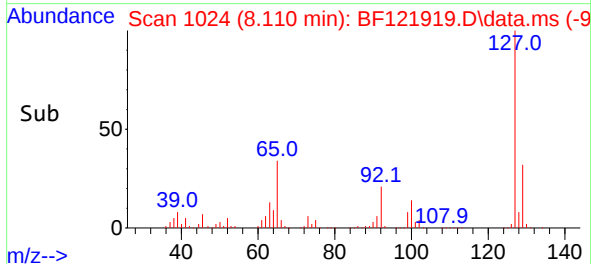
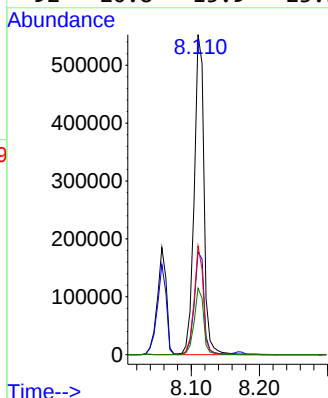
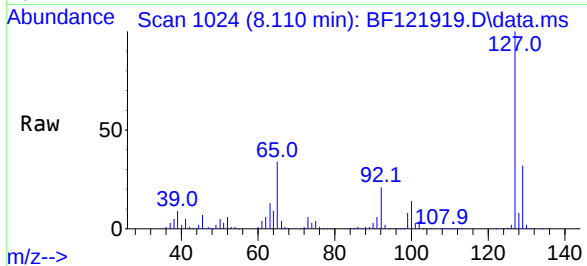


#33
4-Chloroaniline
Concen: 57.22 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:127 Resp: 554829

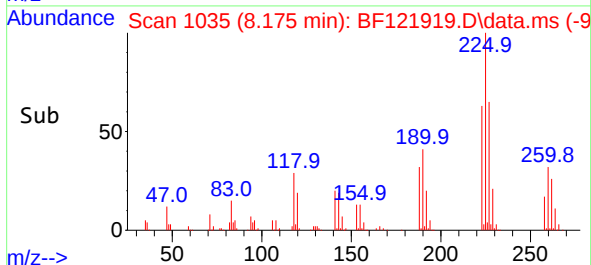
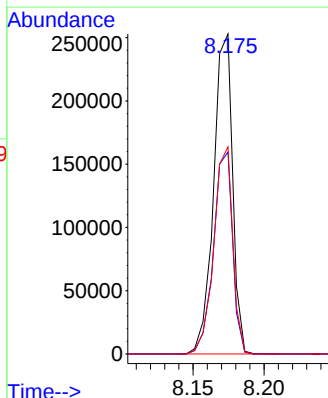
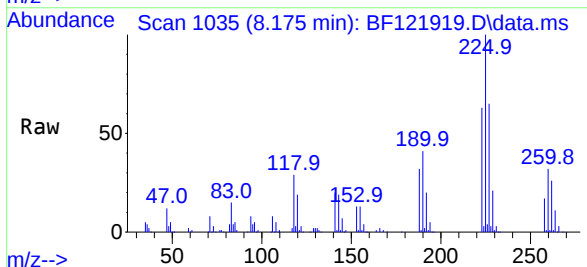
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	33.9	26.2	39.2
92	20.8	15.9	23.9

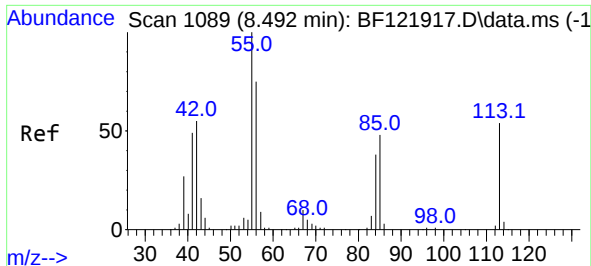


#34
Hexachlorobutadiene
Concen: 58.96 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:225 Resp: 235426

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.1	76.7
227	64.7	51.0	76.6

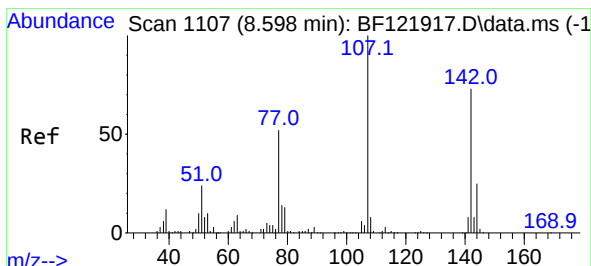
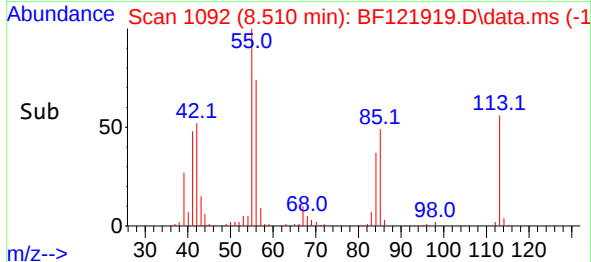
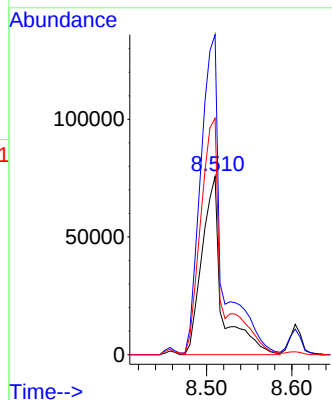
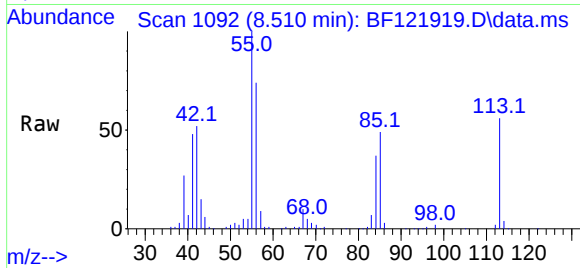




#35
Caprolactam
Concen: 58.03 ng
RT: 8.510 min Scan# 1092
Delta R.T. 0.018 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

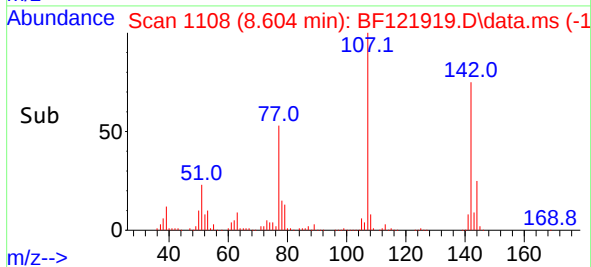
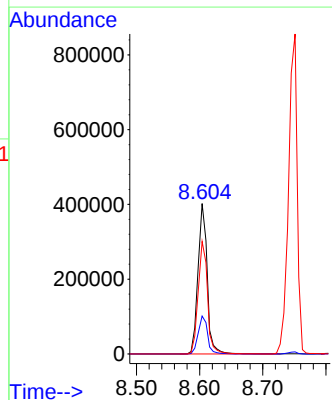
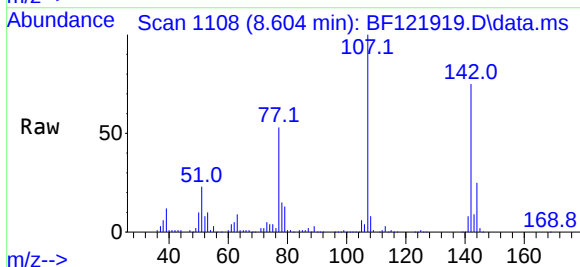
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

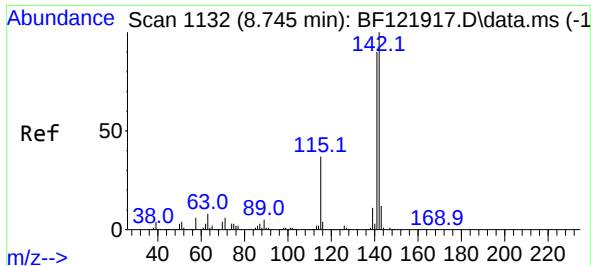
Tgt Ion:113 Resp: 124815
Ion Ratio Lower Upper
113 100
55 179.5 167.5 207.5
56 132.6 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 58.32 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:107 Resp: 405800
Ion Ratio Lower Upper
107 100
144 25.2 20.1 30.1
142 74.8 59.3 88.9

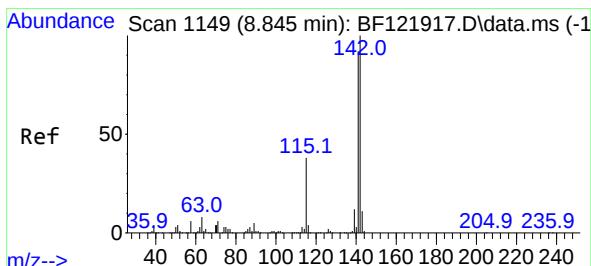
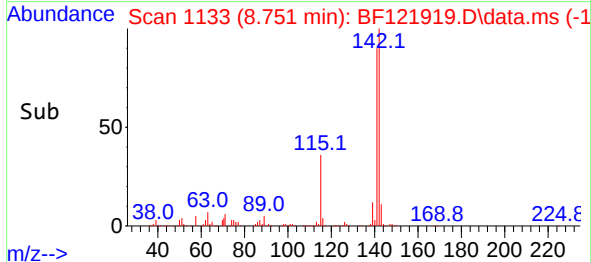
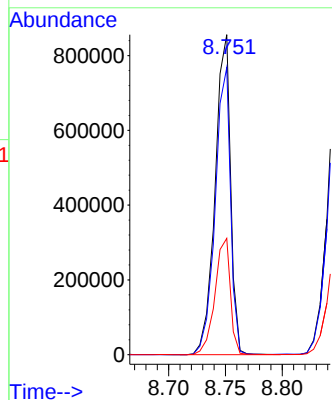
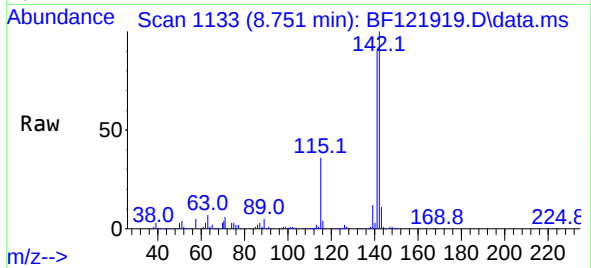




#37
2-Methylnaphthalene
Concen: 55.47 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

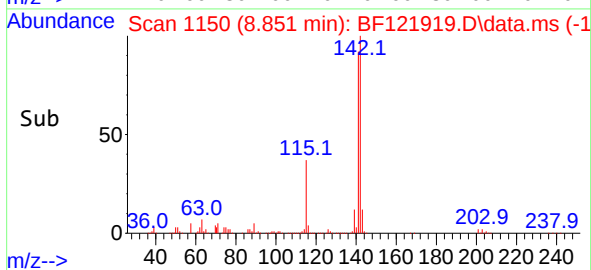
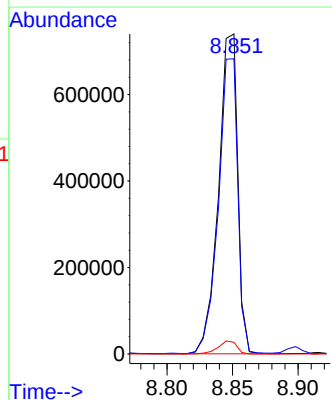
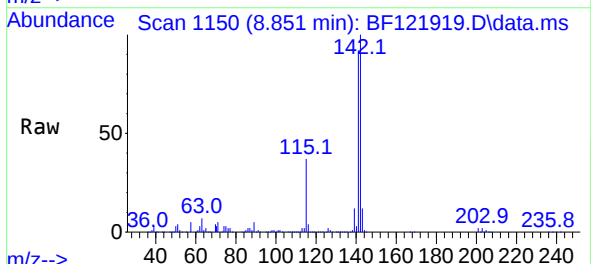
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

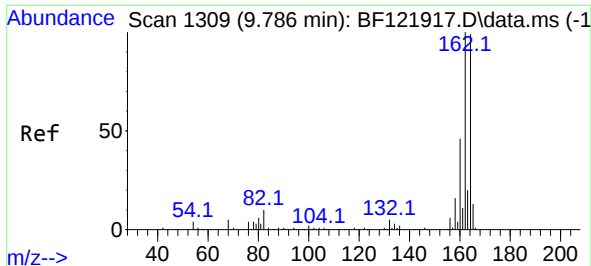
Tgt Ion:142 Resp: 813188
Ion Ratio Lower Upper
142 100
141 89.7 70.2 105.4
115 36.4 28.6 43.0



#38
1-Methylnaphthalene
Concen: 55.27 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:142 Resp: 754097
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
116 3.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.000 min

Lab File: BF121919.D

Acq: 12 Oct 2020 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

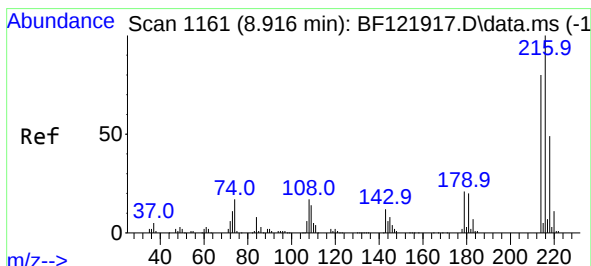
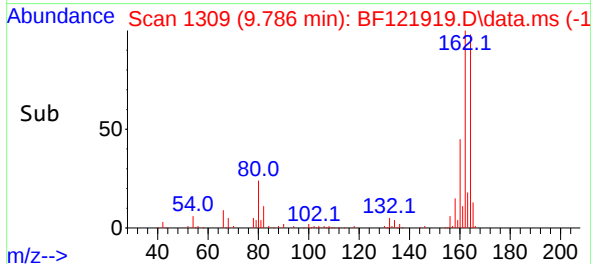
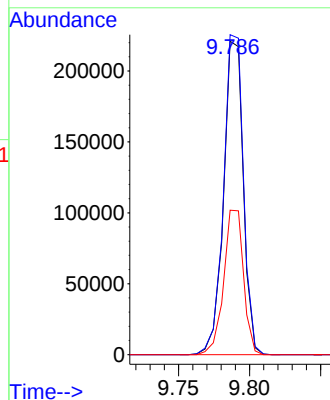
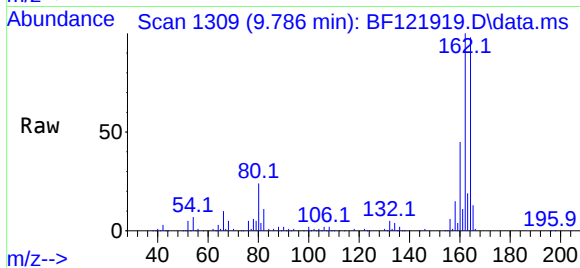
Tgt Ion:164 Resp: 212926

Ion Ratio Lower Upper

164 100

162 102.1 83.2 124.8

160 46.1 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.34 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF121919.D

Acq: 12 Oct 2020 13:36

Tgt Ion:216 Resp: 394667

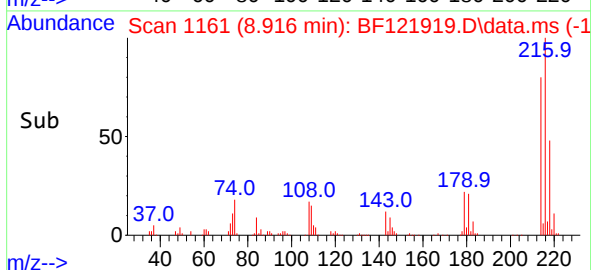
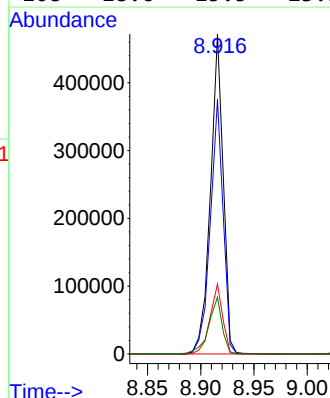
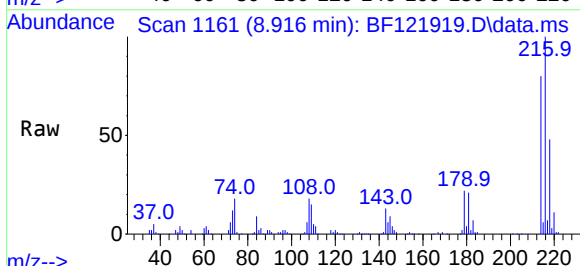
Ion Ratio Lower Upper

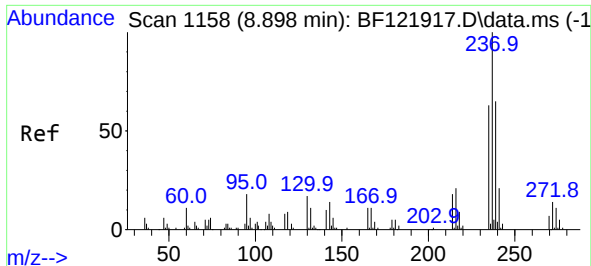
216 100

214 80.0 63.4 95.2

179 21.5 17.0 25.6

108 18.6 15.5 23.3

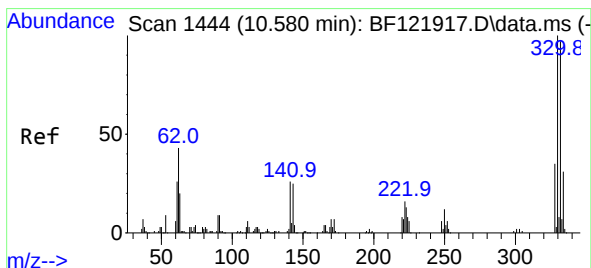
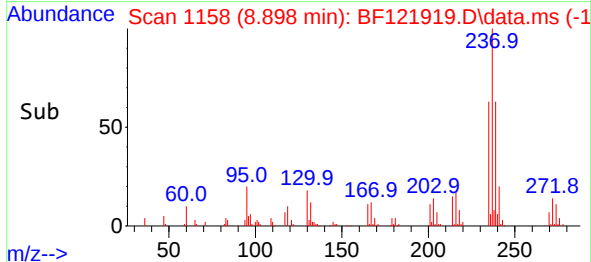
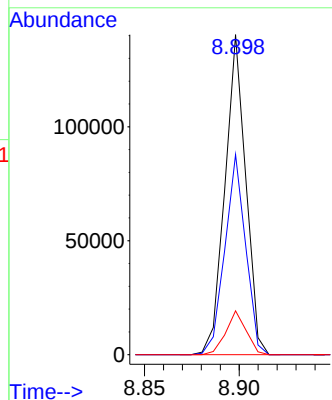
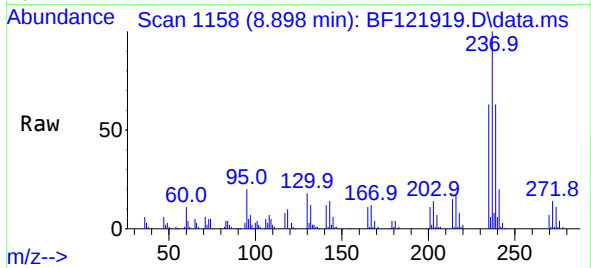




#41
Hexachlorocyclopentadiene
Concen: 28.25 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

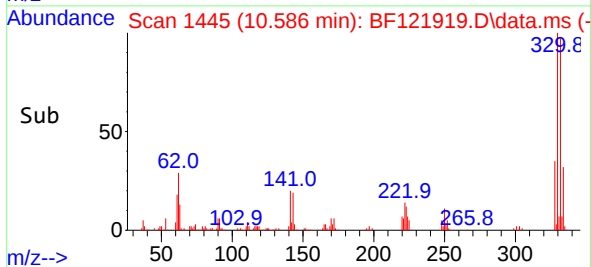
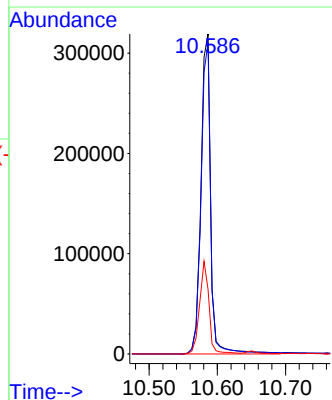
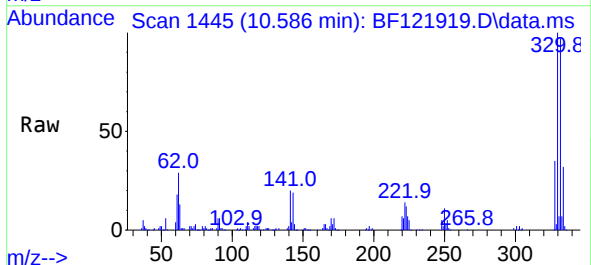
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

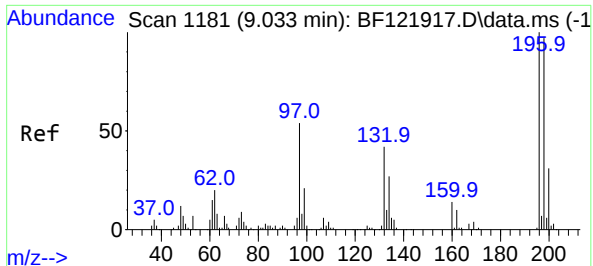
Tgt Ion:237 Resp: 107303
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 13.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 119.58 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:330 Resp: 316463
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 28.1 22.3 33.5

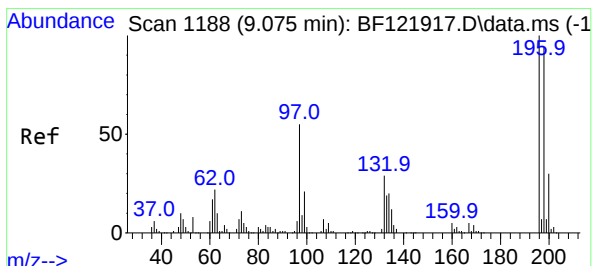
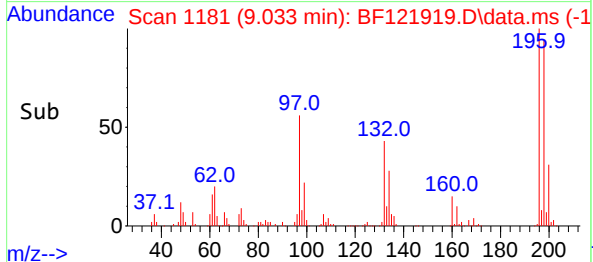
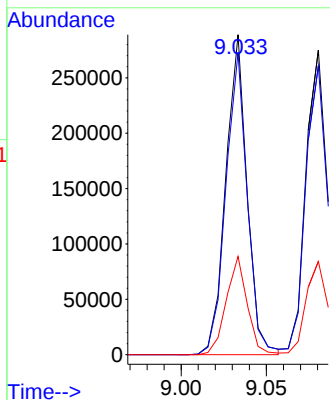
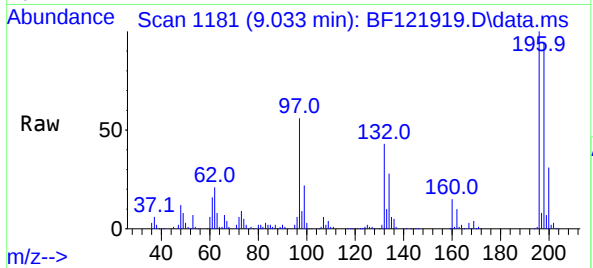




#43
2,4,6-Trichlorophenol
Concen: 55.34 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

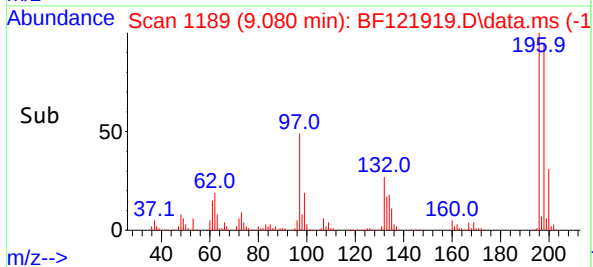
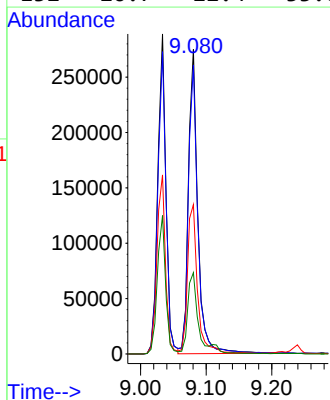
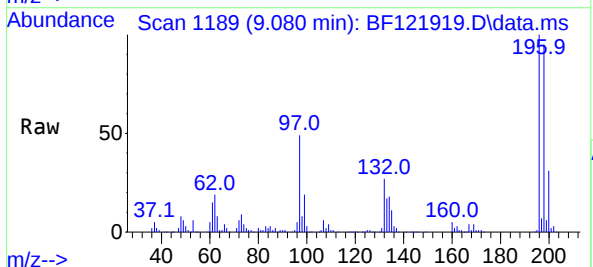
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

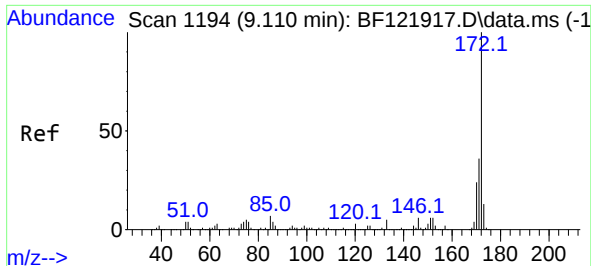
Tgt Ion:196 Resp: 250867
Ion Ratio Lower Upper
196 100
198 94.4 75.8 113.6
200 30.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 57.05 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:196 Resp: 273419
Ion Ratio Lower Upper
196 100
198 94.8 76.1 114.1
97 49.0 41.0 61.6
132 26.7 22.4 33.6

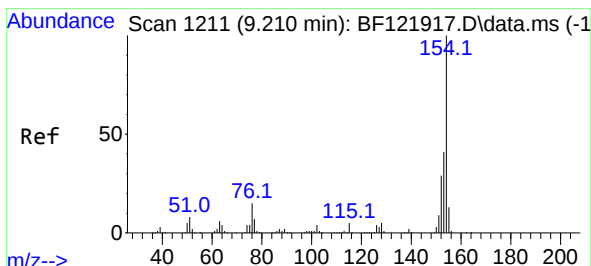
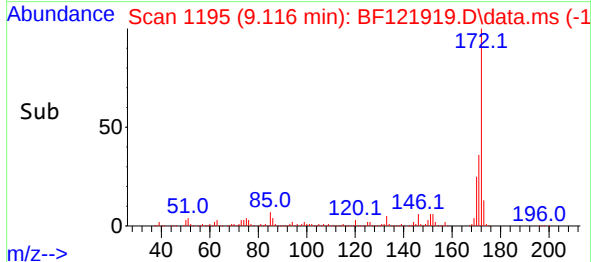
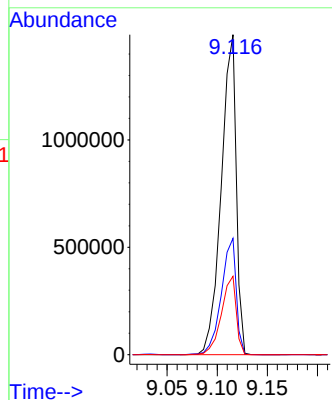
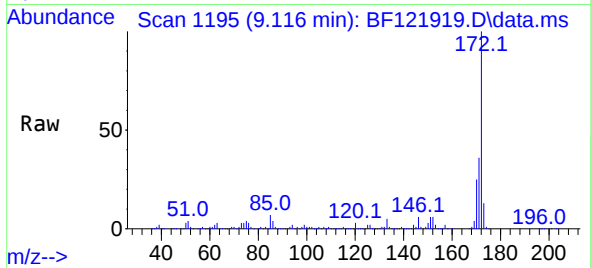




#45
2-Fluorobiphenyl
Concen: 109.92 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

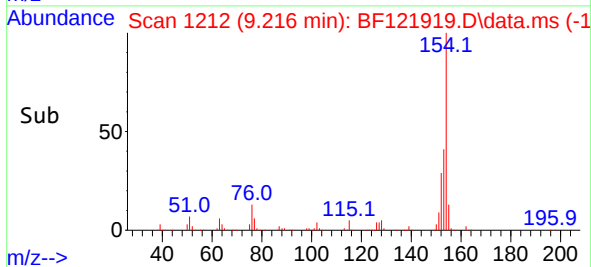
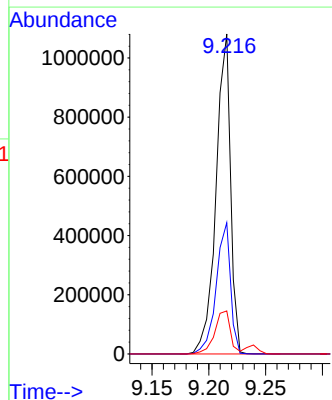
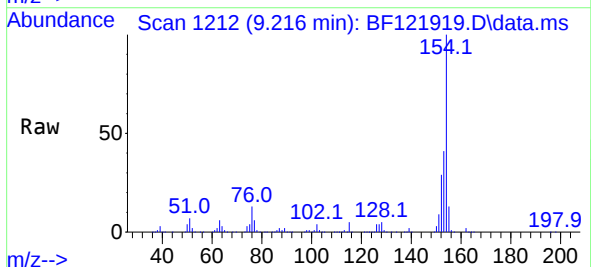
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:172 Resp: 1545368
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 56.49 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:154 Resp: 962971
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 13.5 0.0 34.7

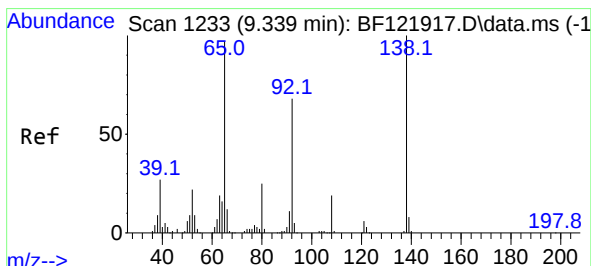
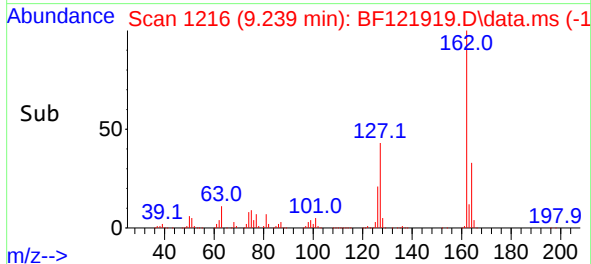
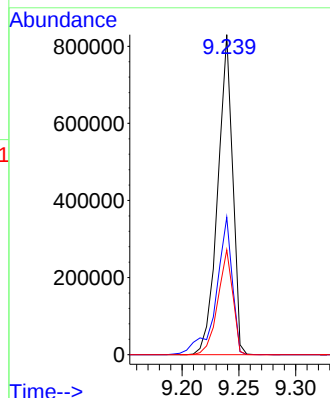
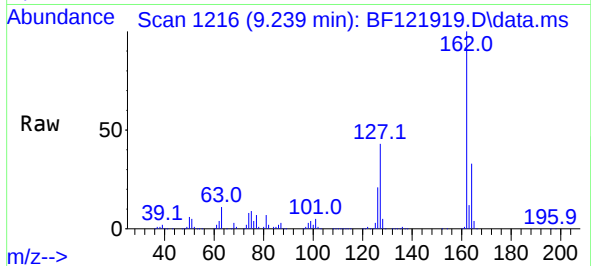




#47
2-Chloronaphthalene
Concen: 56.51 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

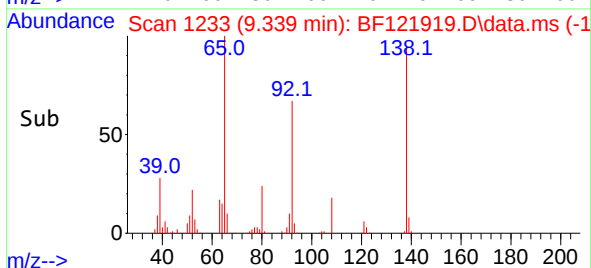
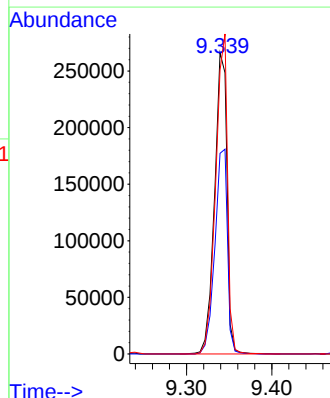
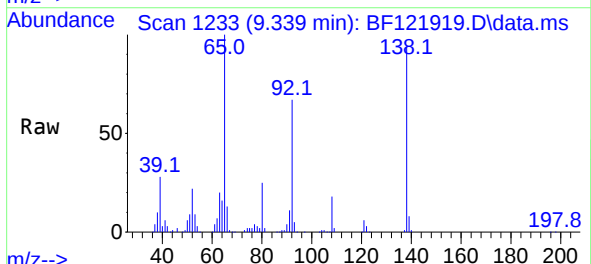
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

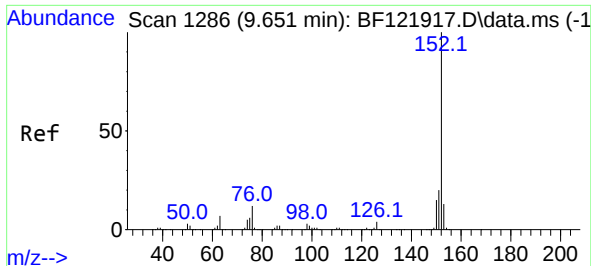
Tgt Ion:162 Resp: 759105
Ion Ratio Lower Upper
162 100
127 43.0 34.4 51.6
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 64.73 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion: 65 Resp: 270190
Ion Ratio Lower Upper
65 100
92 66.6 55.1 82.7
138 94.2 80.5 120.7

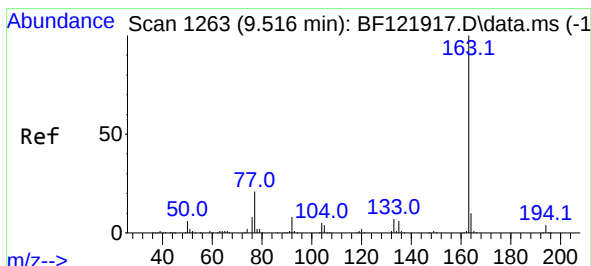
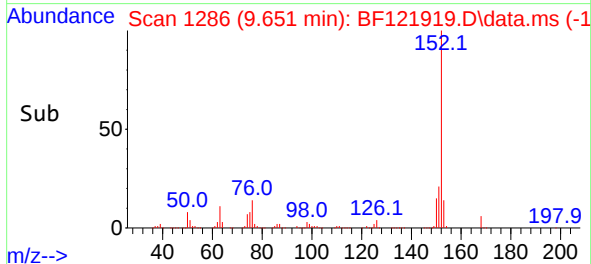
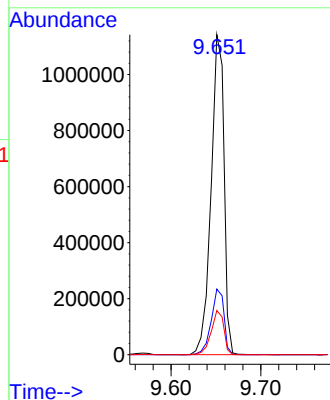
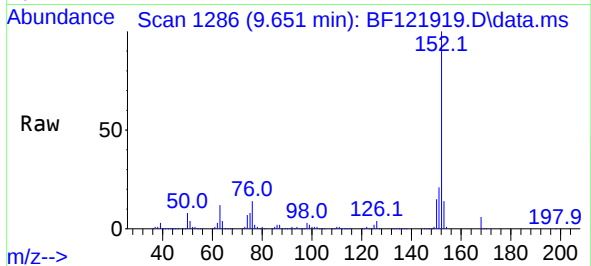




#49
Acenaphthylene
Concen: 55.41 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

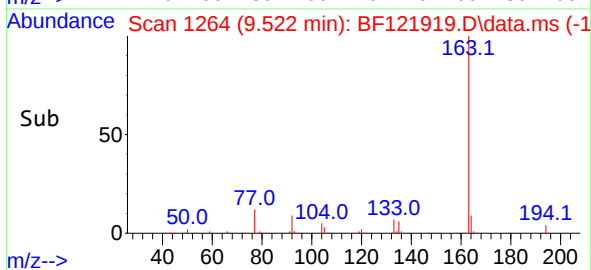
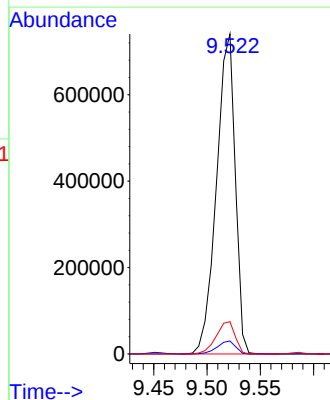
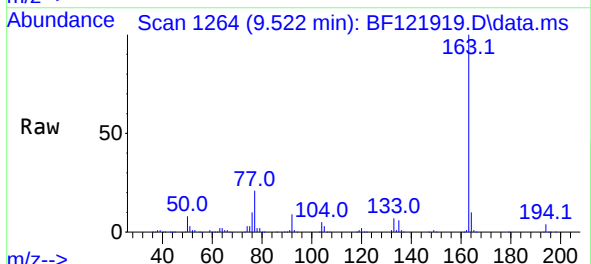
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 1143541
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.8 10.6 15.8



#50
Dimethylphthalate
Concen: 58.54 ng
RT: 9.522 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:163 Resp: 903382
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.4

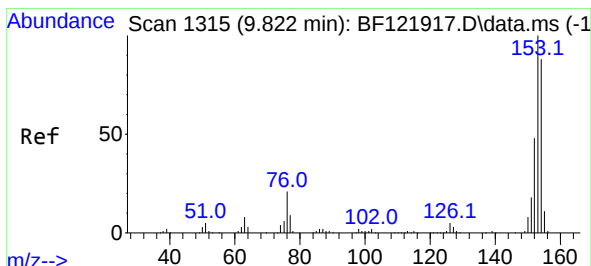
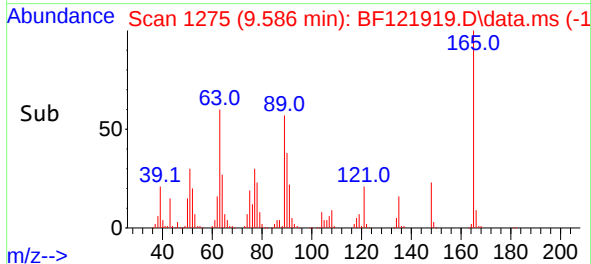
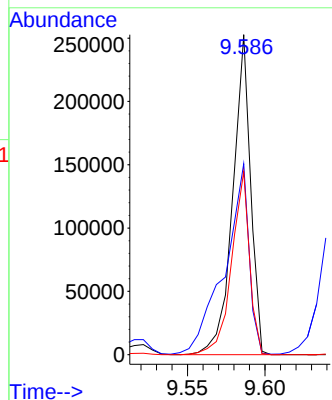
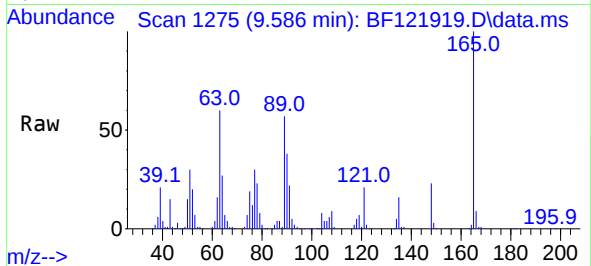




#51
2,6-Dinitrotoluene
Concen: 61.52 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

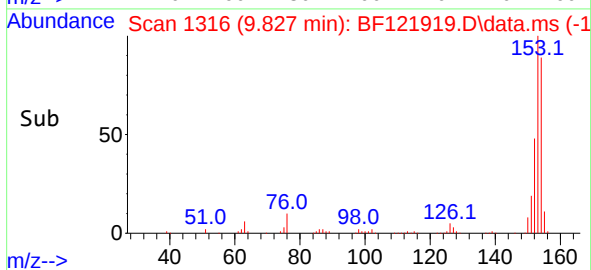
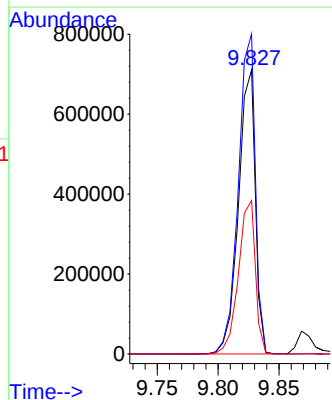
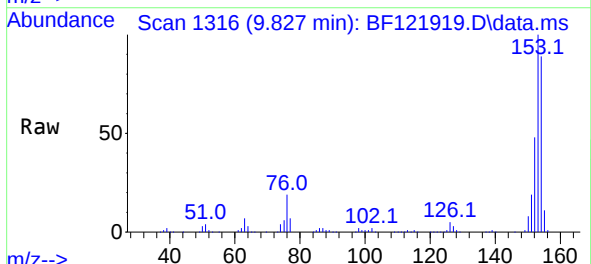
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

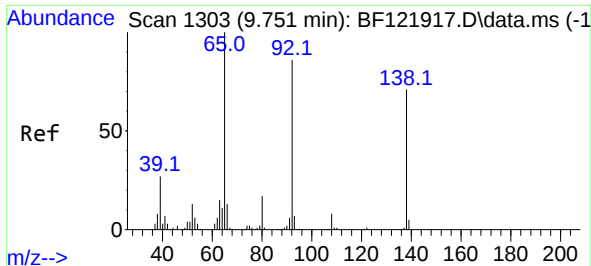
Tgt Ion:165 Resp: 202185
Ion Ratio Lower Upper
165 100
63 59.6 51.8 77.6
89 57.2 49.0 73.6



#52
Acenaphthene
Concen: 52.63 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:154 Resp: 686054
Ion Ratio Lower Upper
154 100
153 112.7 89.8 134.8
152 54.1 43.2 64.8

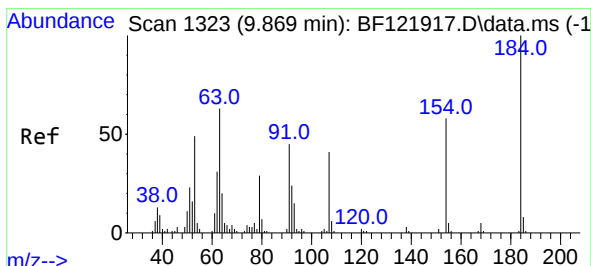
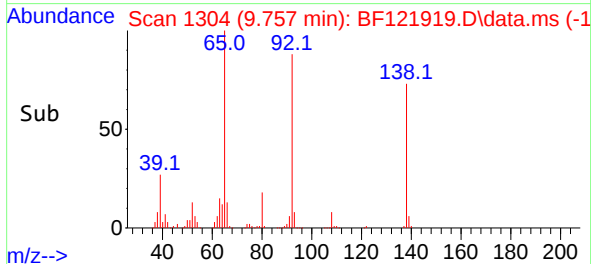
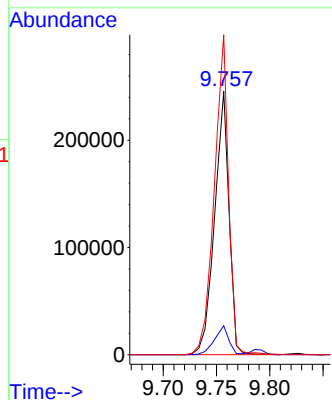
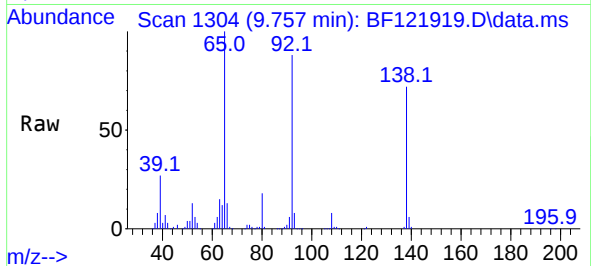




#53
3-Nitroaniline
Concen: 60.67 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

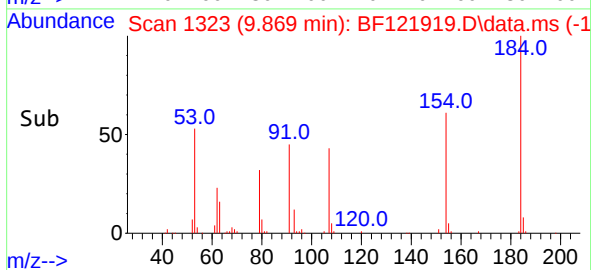
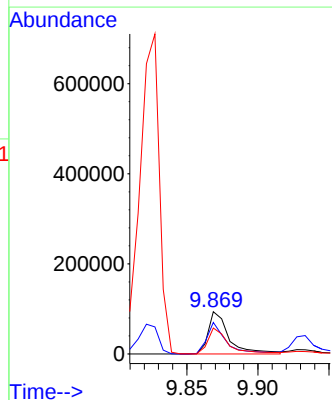
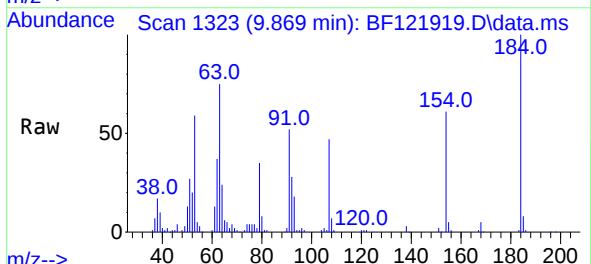
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

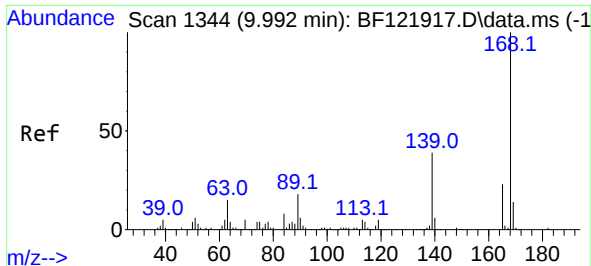
Tgt Ion:138 Resp: 231008
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 121.5 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 64.72 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:184 Resp: 95838
Ion Ratio Lower Upper
184 100
63 74.6 45.9 68.9#
154 61.3 45.8 68.6

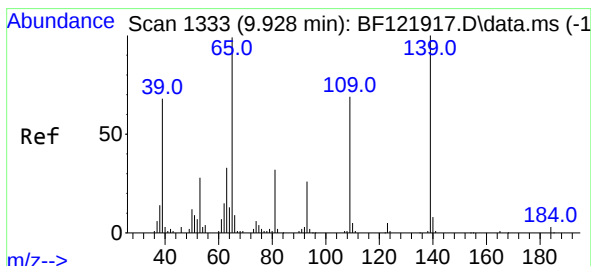
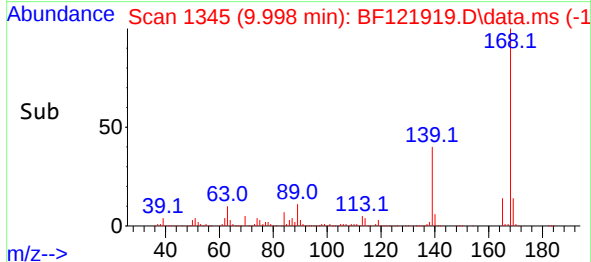
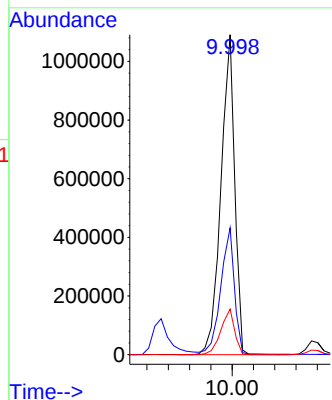
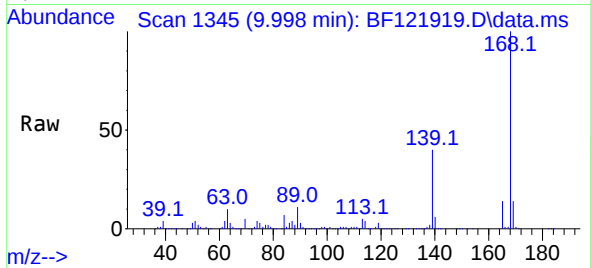




#55
Dibenzofuran
Concen: 53.12 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

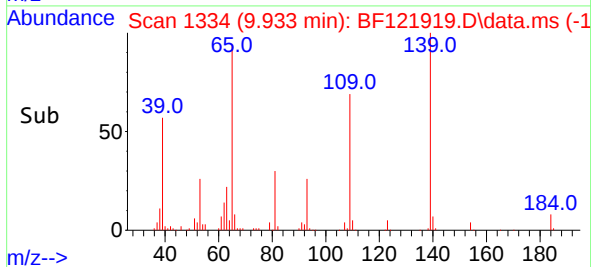
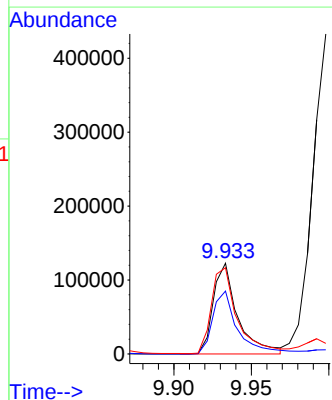
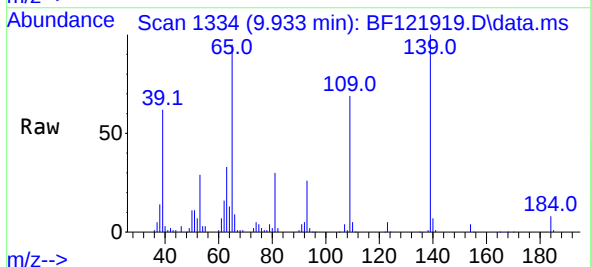
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

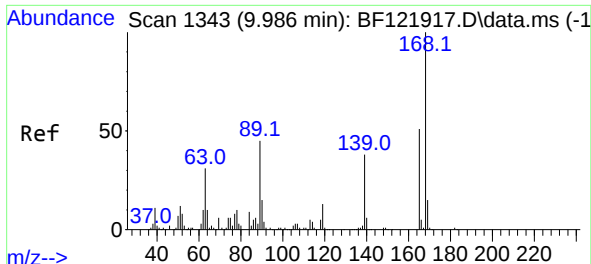
Tgt Ion:168 Resp: 975233
Ion Ratio Lower Upper
168 100
139 39.7 31.0 46.6
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 44.44 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:139 Resp: 134921
Ion Ratio Lower Upper
139 100
109 69.3 45.4 85.4
65 95.0 68.4 108.4

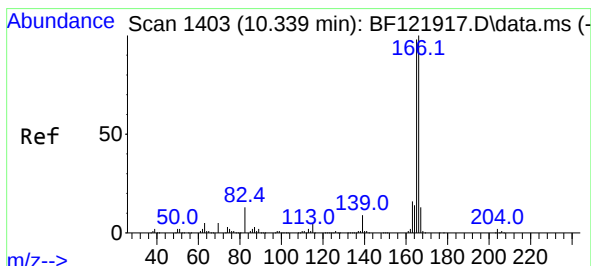
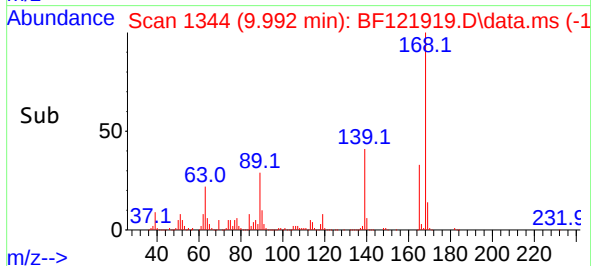
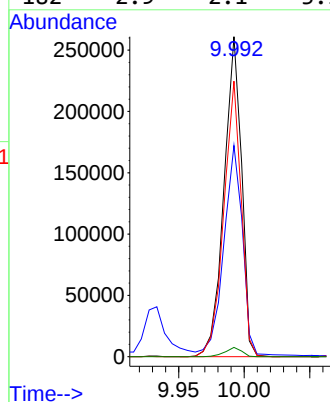
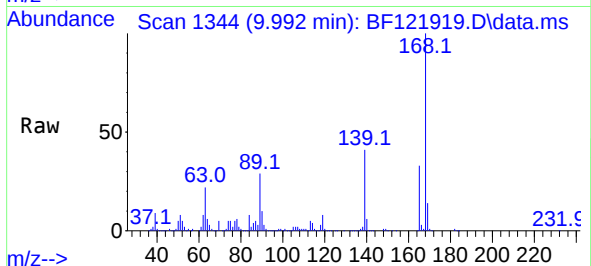




#57
2,4-Dinitrotoluene
Concen: 58.74 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

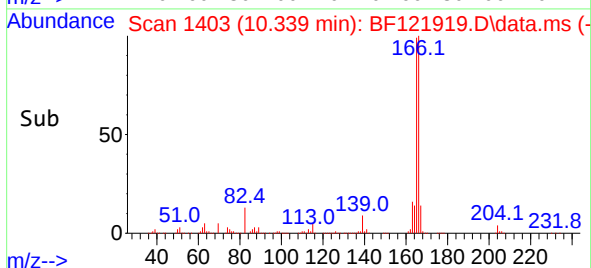
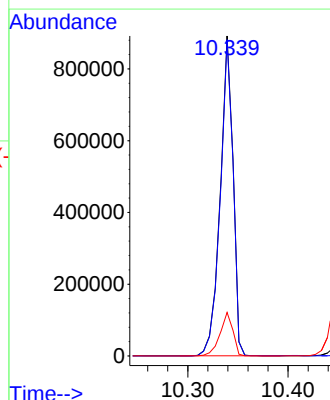
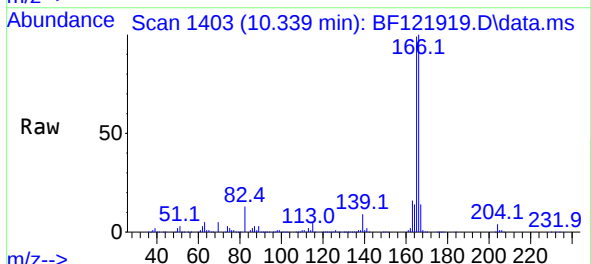
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:165 Resp: 242860
Ion Ratio Lower Upper
165 100
63 66.0 41.3 61.9#
89 86.1 61.8 92.8
182 2.9 2.1 3.1



#58
Fluorene
Concen: 56.31 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:166 Resp: 790573
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.6 11.0 16.6

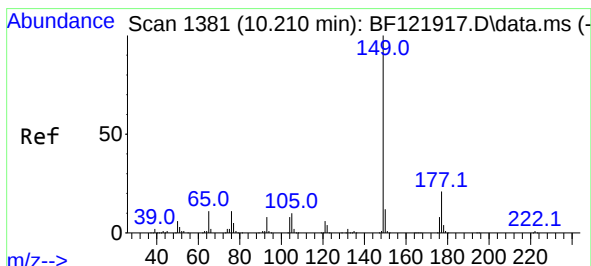
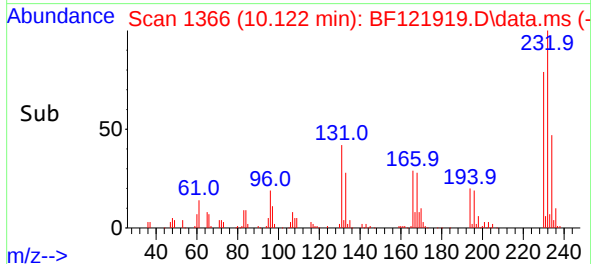
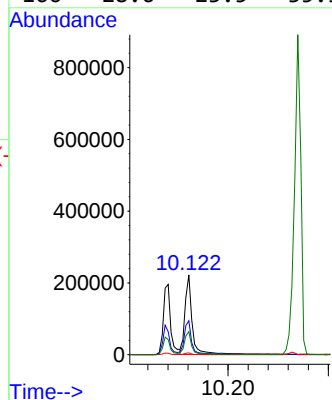
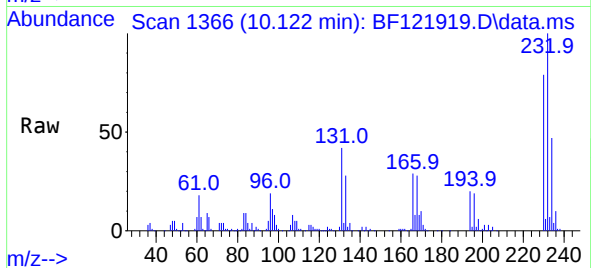




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.58 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

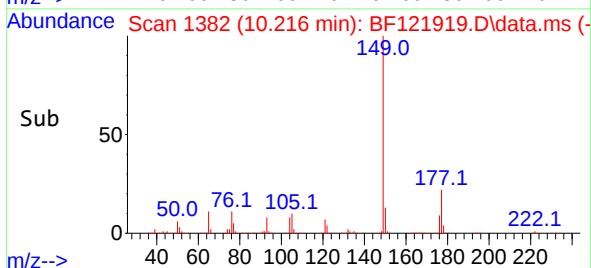
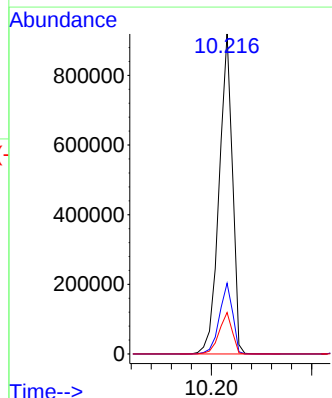
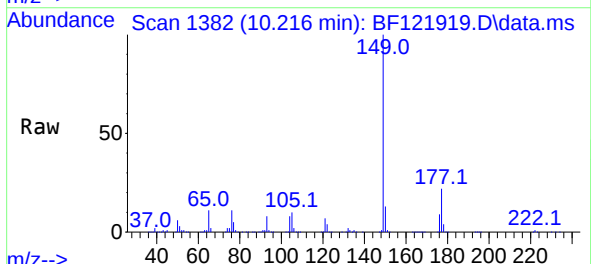
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

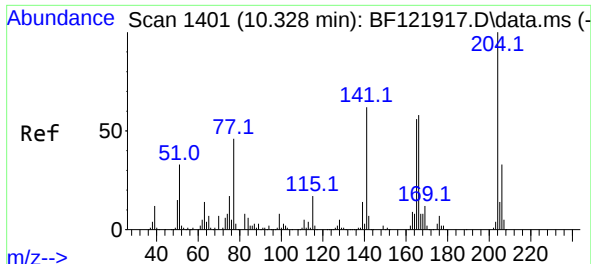
Tgt Ion:232 Resp: 220442
Ion Ratio Lower Upper
232 100
131 44.3 35.9 53.9
130 2.3 1.8 2.6
166 28.6 23.5 35.3



#60
Diethylphthalate
Concen: 56.09 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:149 Resp: 843920
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 13.0 10.3 15.5

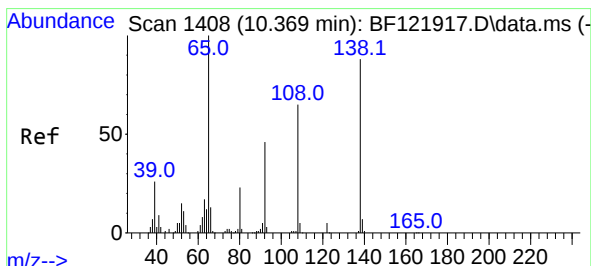
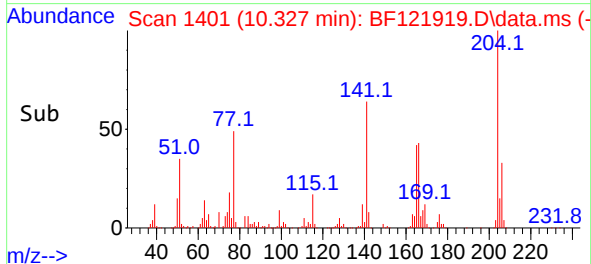
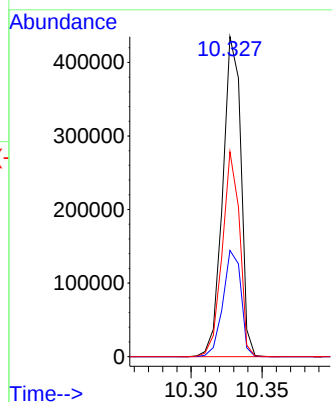
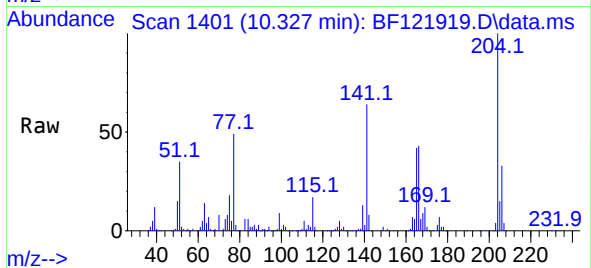




#61
4-Chlorophenyl-phenylether
Concen: 57.40 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

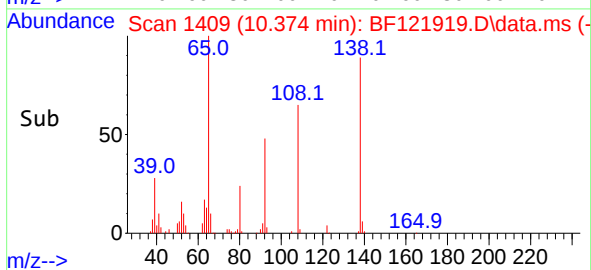
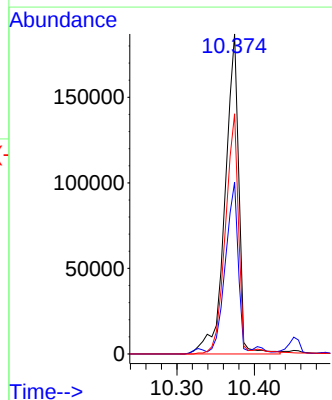
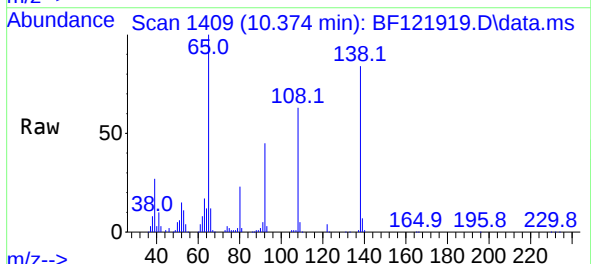
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

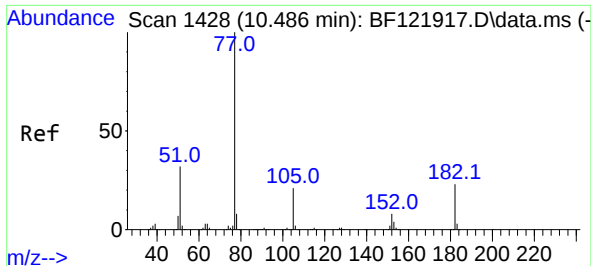
Tgt Ion:204 Resp: 386039
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 64.1 46.2 69.4



#62
4-Nitroaniline
Concen: 61.06 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:138 Resp: 230845
Ion Ratio Lower Upper
138 100
92 53.7 31.0 71.0
108 75.1 51.5 91.5



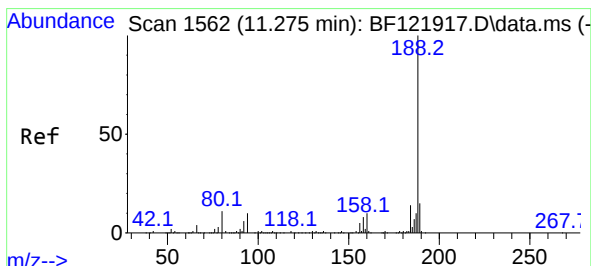
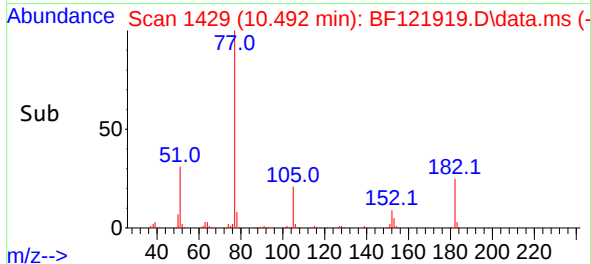
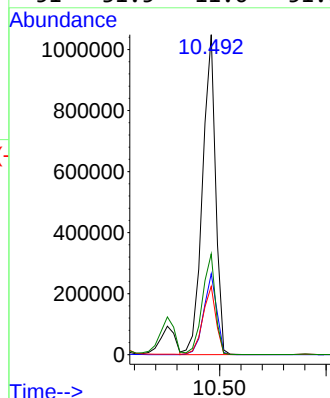
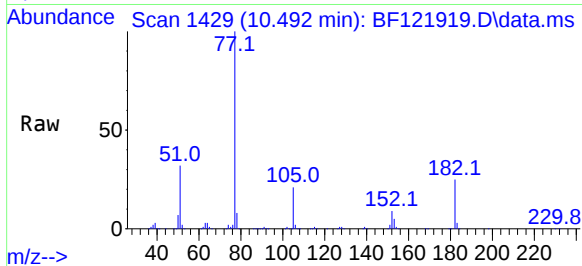


#63
Azobenzene
Concen: 56.02 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 77 Resp: 897579

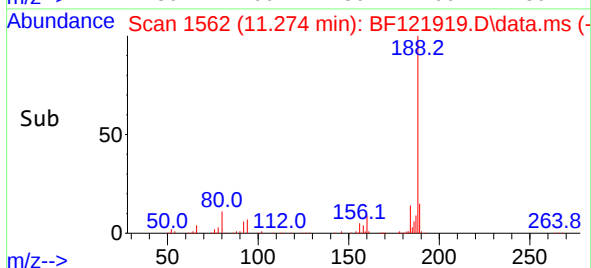
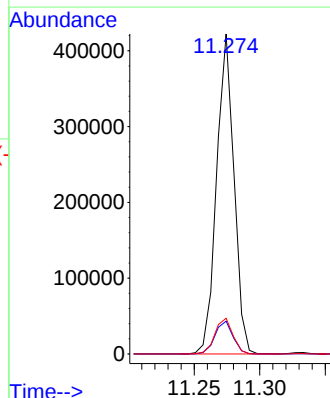
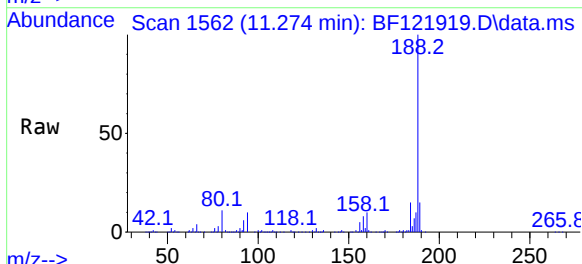
Ion	Ratio	Lower	Upper
77	100		
182	25.3	3.4	43.4
105	21.3	1.7	41.7
51	31.5	11.6	51.6

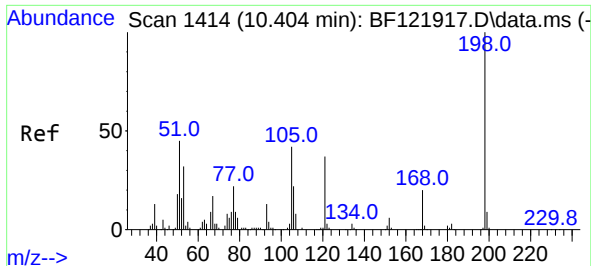


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion: 188 Resp: 388771

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.3	12.5
80	11.2	9.1	13.7

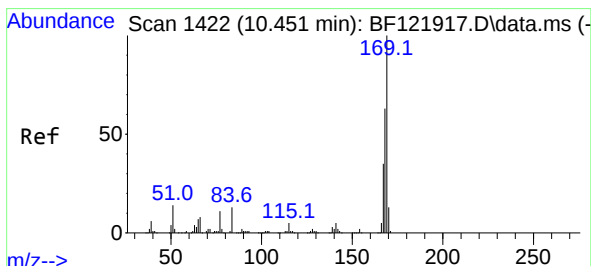
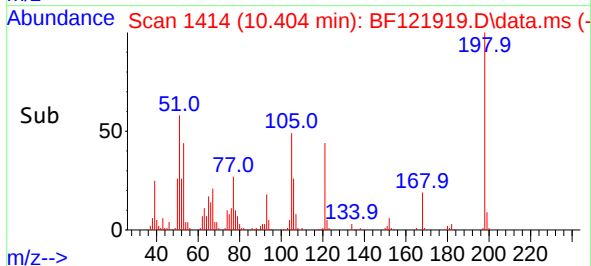
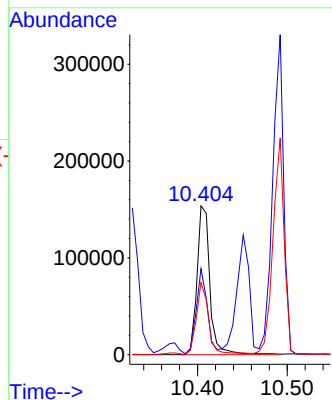
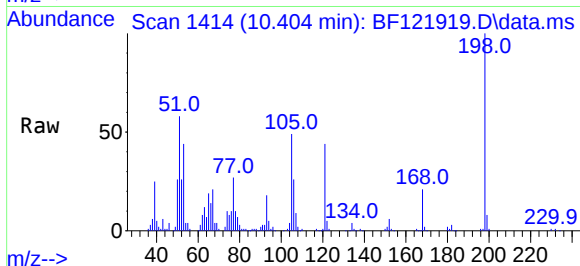




#65
4,6-Dinitro-2-methylphenol
Concen: 72.36 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

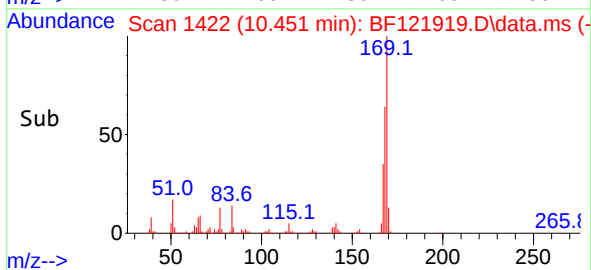
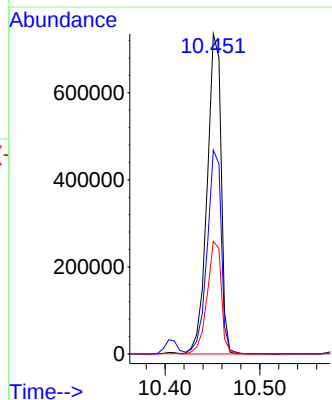
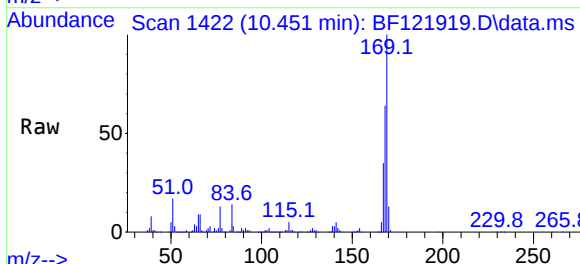
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

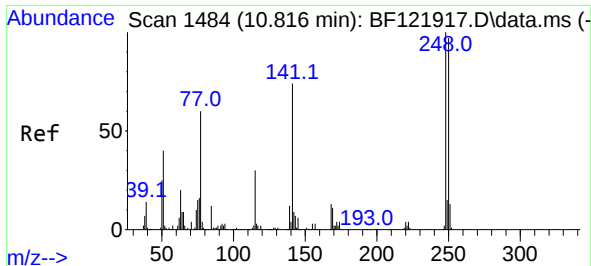
Tgt Ion:198 Resp: 153393
Ion Ratio Lower Upper
198 100
51 57.7 29.6 69.6
105 48.5 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 56.54 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:169 Resp: 754115
Ion Ratio Lower Upper
169 100
168 63.8 50.0 75.0
167 35.2 27.8 41.6

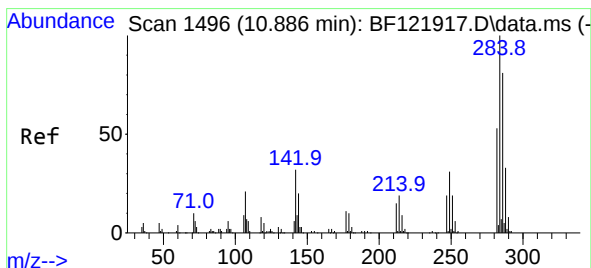
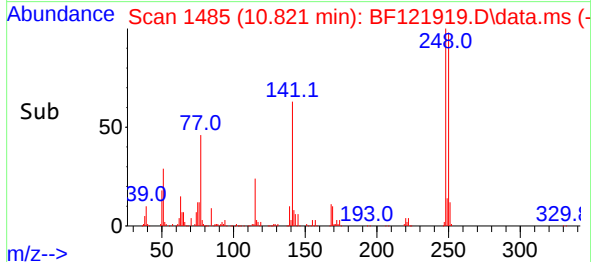
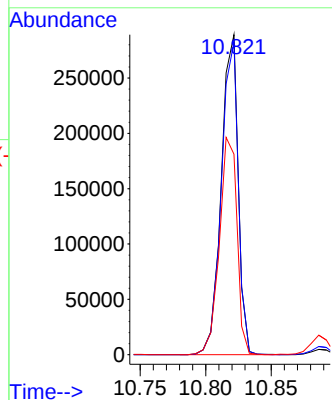
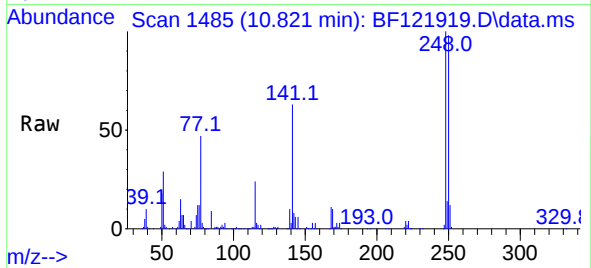




#67
4-Bromophenyl-phenylether
Concen: 58.39 ng
RT: 10.821 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

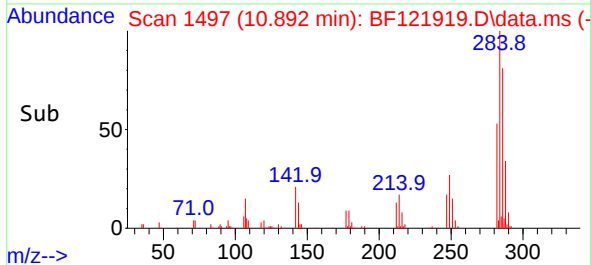
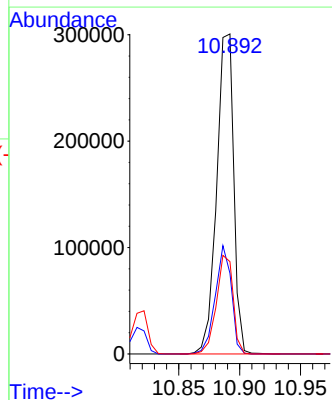
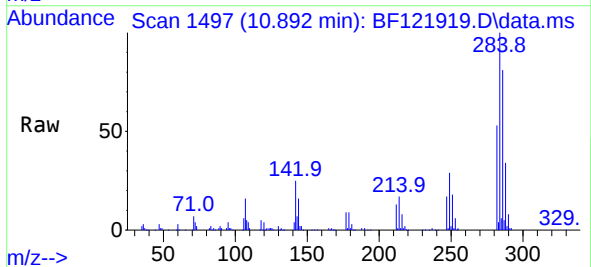
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 258441
Ion Ratio Lower Upper
248 100
250 97.7 77.0 115.6
141 62.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 59.00 ng
RT: 10.892 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:284 Resp: 294730
Ion Ratio Lower Upper
284 100
142 25.2 27.4 41.2#
249 28.8 24.2 36.4

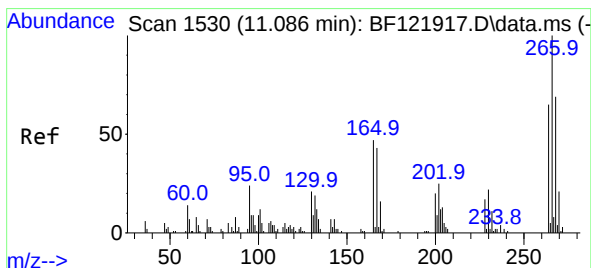
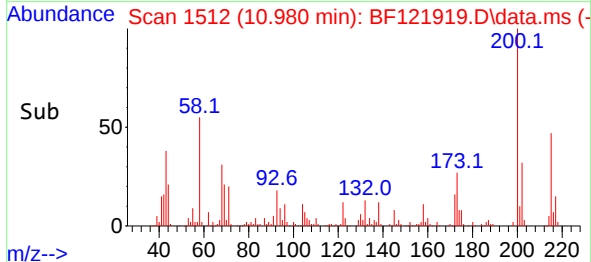
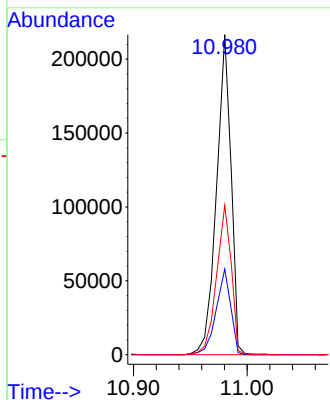
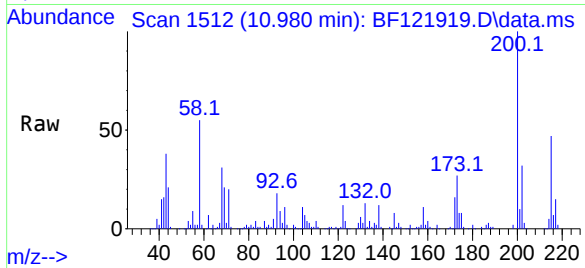




#69
Atrazine
Concen: 58.13 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

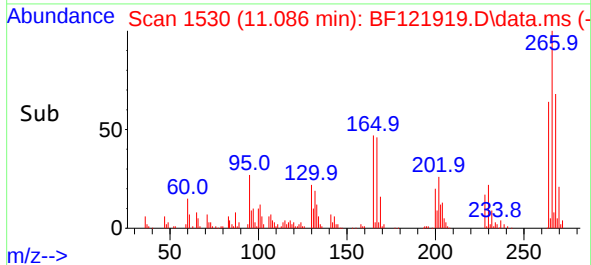
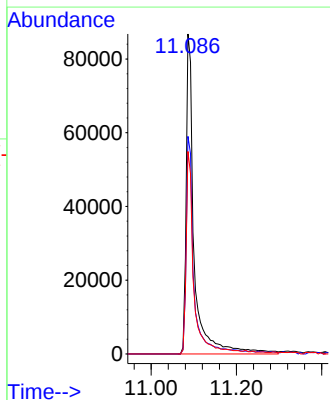
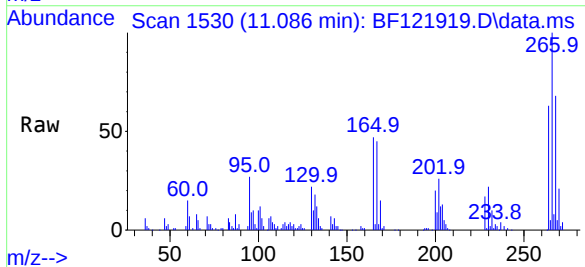
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

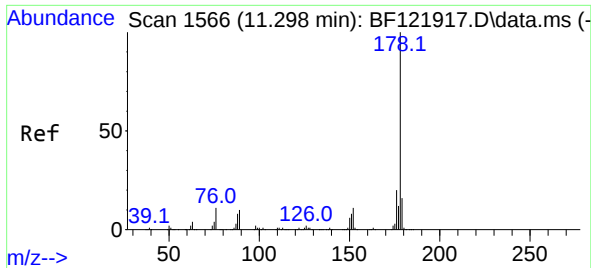
Tgt Ion:200 Resp: 192627
Ion Ratio Lower Upper
200 100
173 26.7 7.5 47.5
215 46.7 27.1 67.1



#70
Pentachlorophenol
Concen: 41.60 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:266 Resp: 114135
Ion Ratio Lower Upper
266 100
268 68.0 52.4 78.6
264 63.3 49.9 74.9

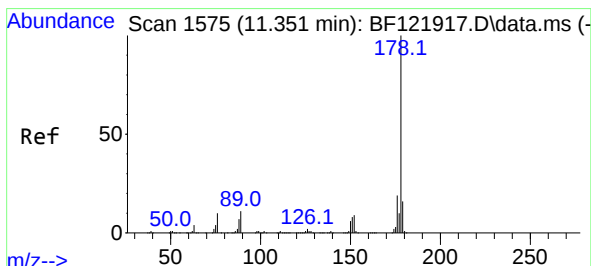
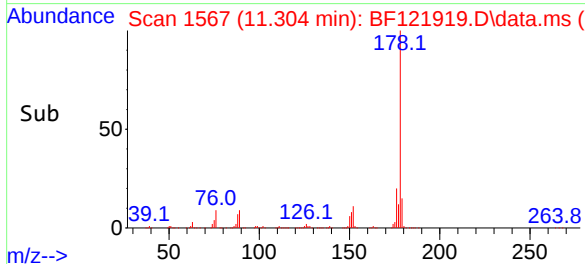
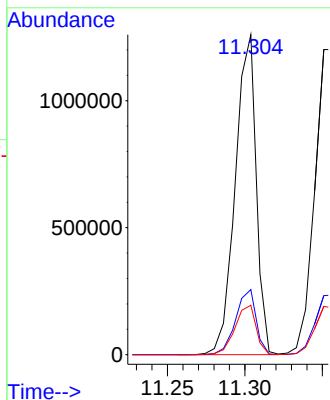
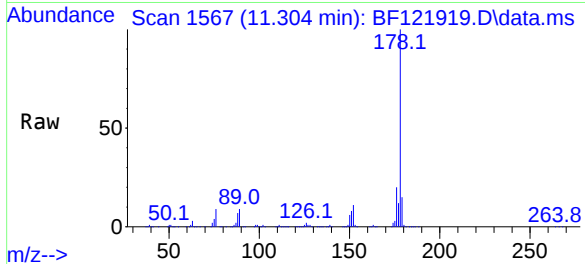




#71
Phenanthrene
Concen: 55.88 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

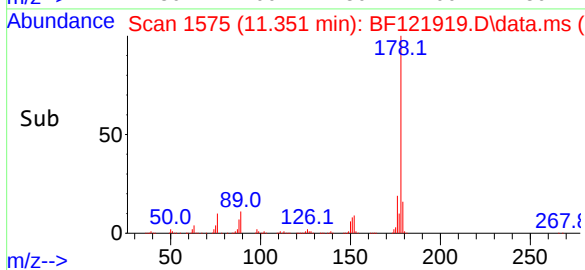
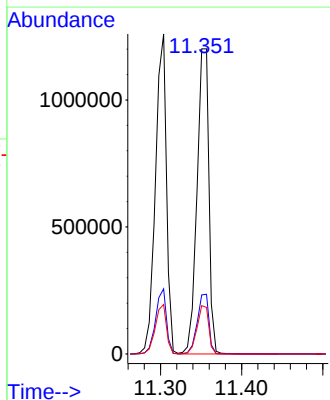
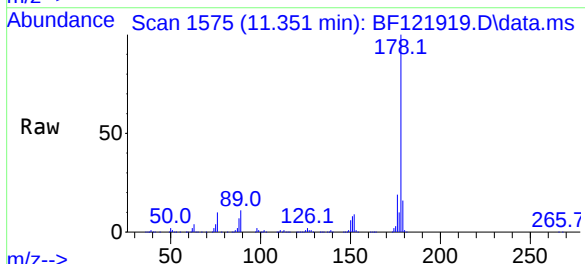
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

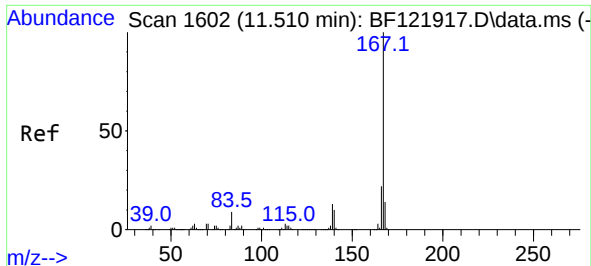
Tgt Ion:178 Resp: 1183638
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 15.5 12.2 18.4



#72
Anthracene
Concen: 56.19 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:178 Resp: 1228319
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.9 12.7 19.1

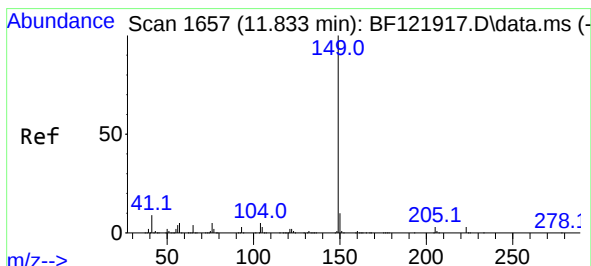
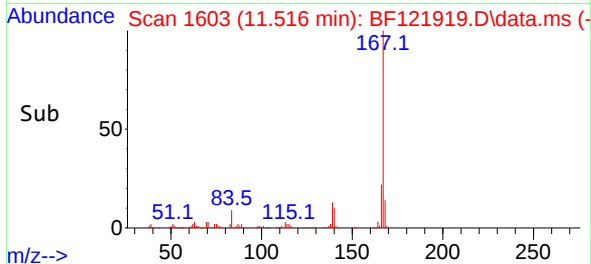
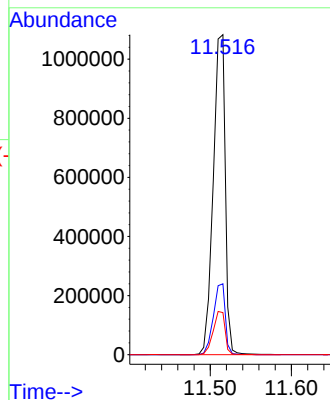
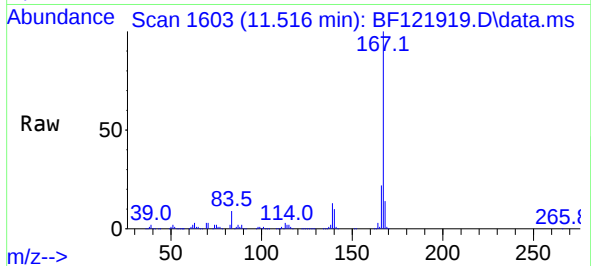




#73
Carbazole
Concen: 56.54 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

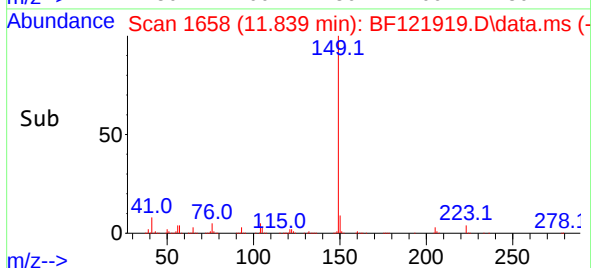
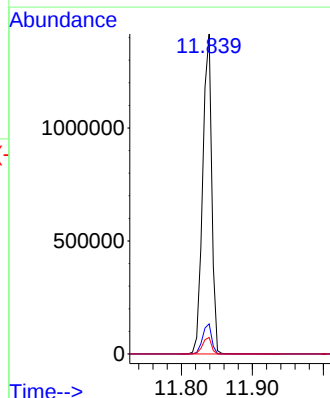
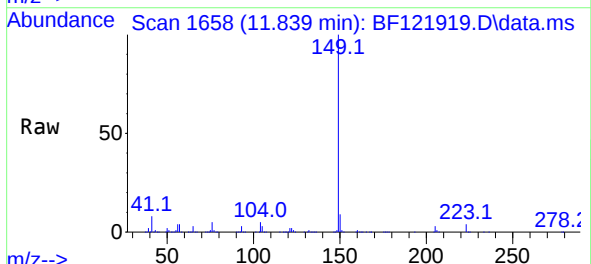
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:167 Resp: 1115337
Ion Ratio Lower Upper
167 100
166 22.2 17.8 26.6
139 13.1 10.8 16.2



#74
Di-n-butylphthalate
Concen: 55.15 ng
RT: 11.839 min Scan# 1658
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:149 Resp: 1255569
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.1 4.2 6.2

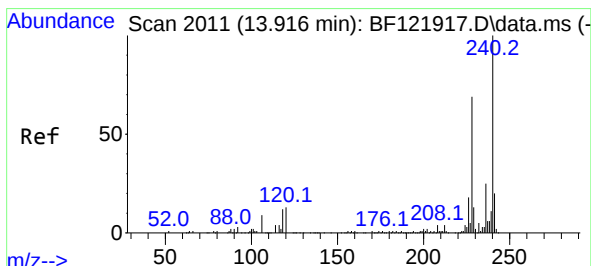
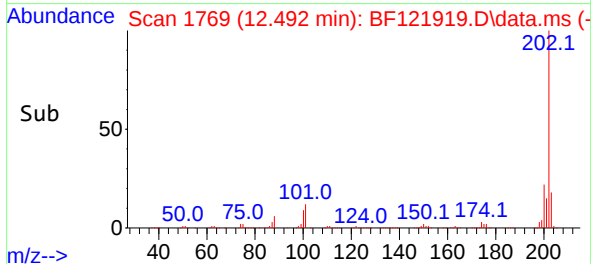
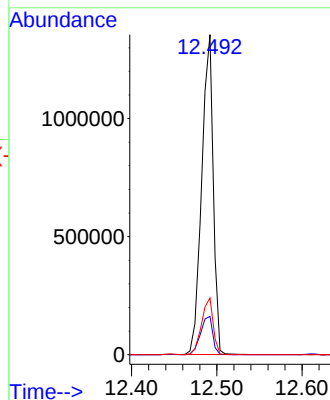
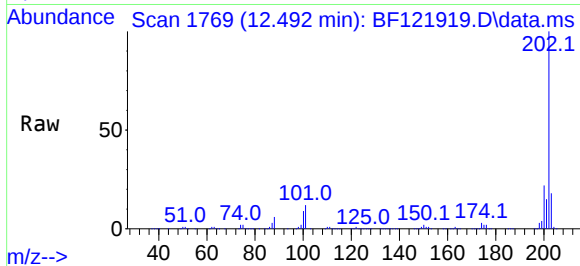




#75
Fluoranthene
Concen: 56.34 ng
RT: 12.492 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

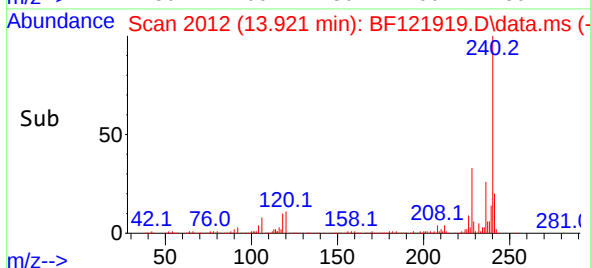
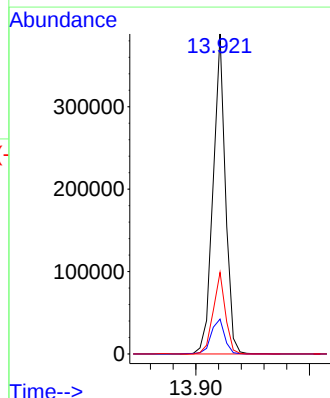
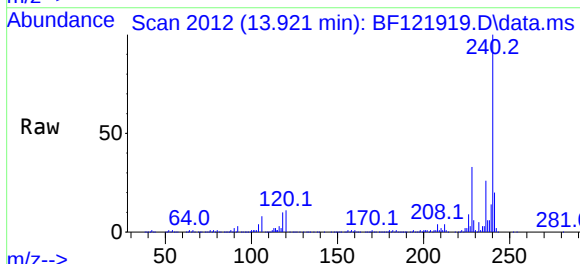
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:202 Resp: 1273857
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.4
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:240 Resp: 291706
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 25.5 20.9 31.3

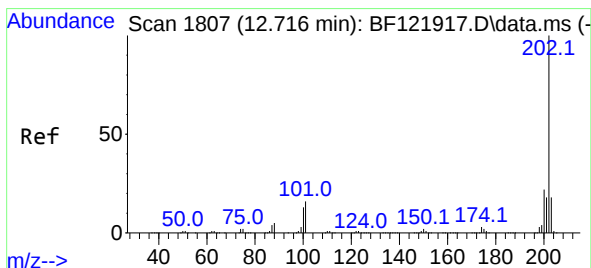
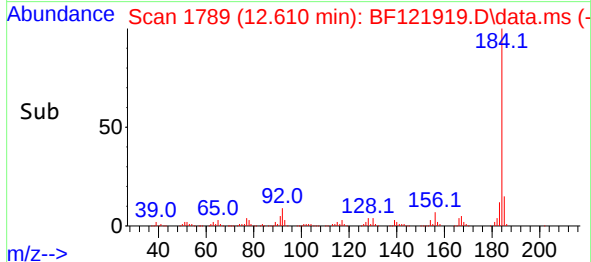
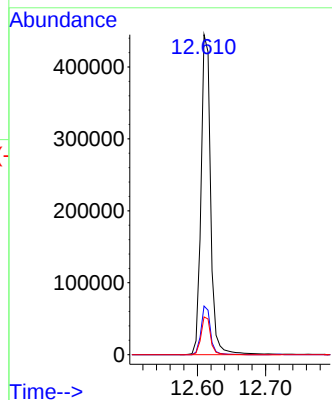
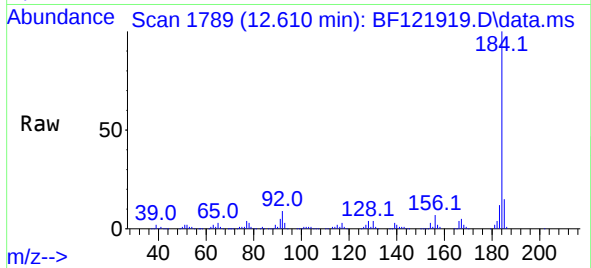




#77
Benzidine
Concen: 45.15 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

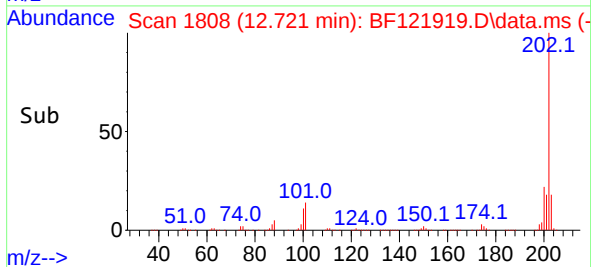
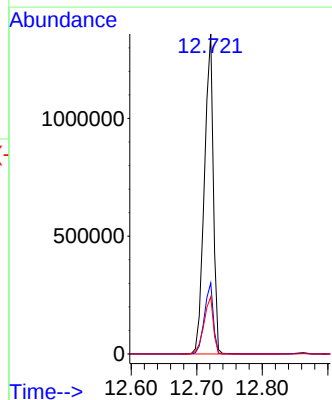
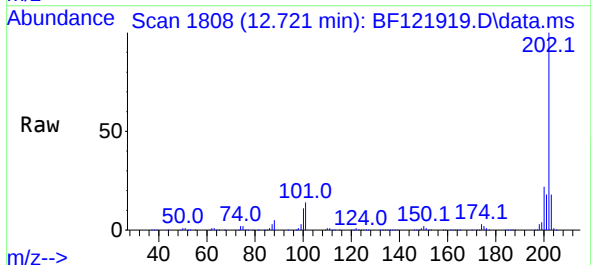
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

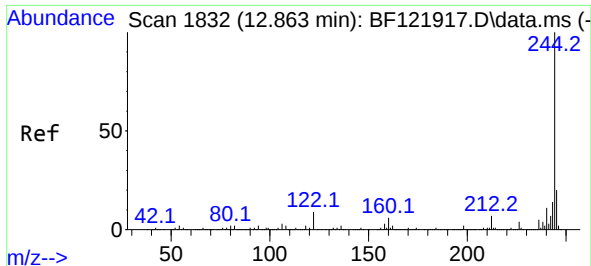
Tgt Ion:184 Resp: 436629
Ion Ratio Lower Upper
184 100
185 15.2 11.6 17.4
183 11.8 9.4 14.0



#78
Pyrene
Concen: 60.60 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:202 Resp: 1291533
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 17.8 14.6 21.8



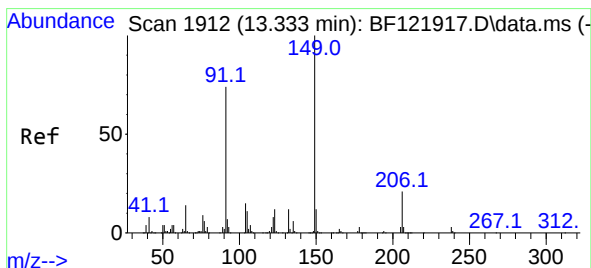
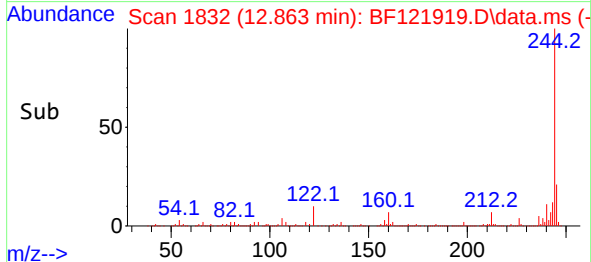
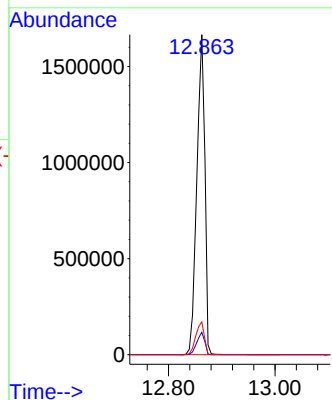
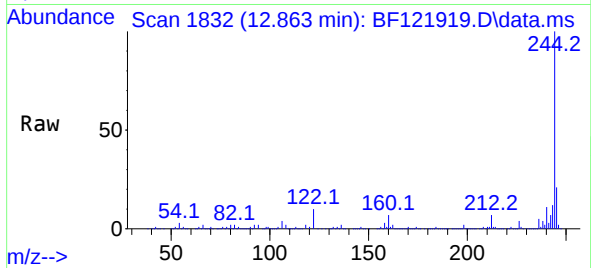


#79
 Terphenyl-d14
 Concen: 121.10 ng
 RT: 12.863 min Scan# 1832
 Delta R.T. -0.000 min
 Lab File: BF121919.D
 Acq: 12 Oct 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:244 Resp: 1743636

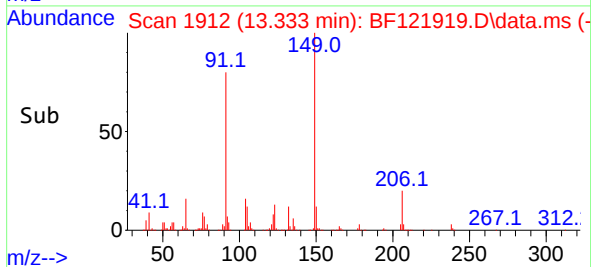
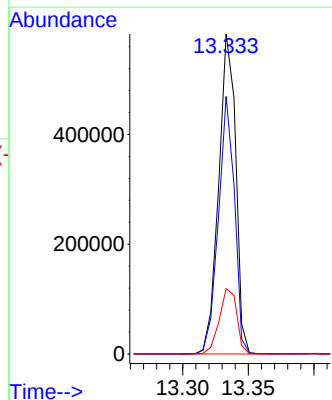
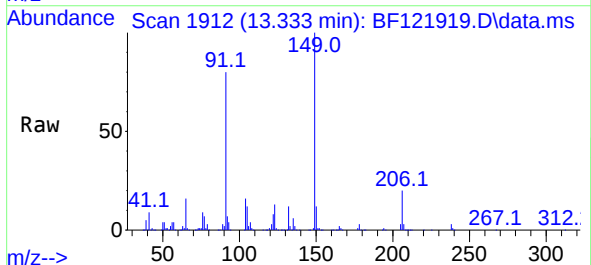
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	10.2	8.1	12.1

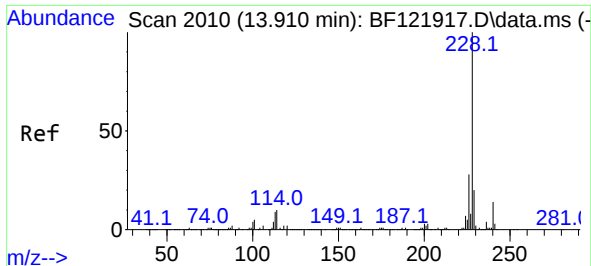


#80
 Butylbenzylphthalate
 Concen: 61.08 ng
 RT: 13.333 min Scan# 1912
 Delta R.T. -0.000 min
 Lab File: BF121919.D
 Acq: 12 Oct 2020 13:36

Tgt Ion:149 Resp: 526474

Ion	Ratio	Lower	Upper
149	100		
91	80.5	61.0	91.4
206	20.4	16.7	25.1

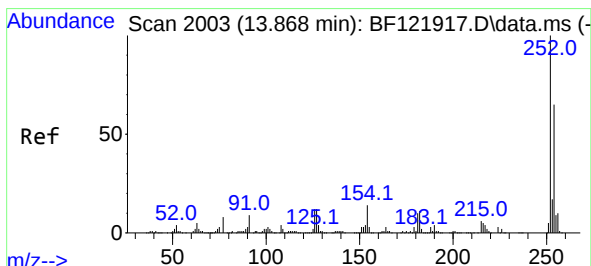
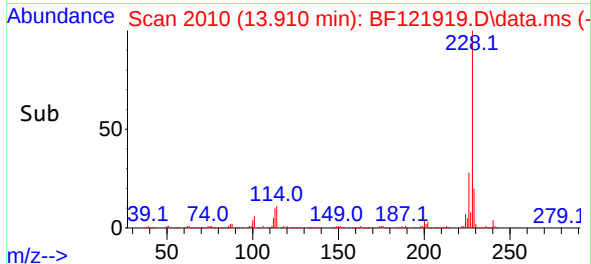
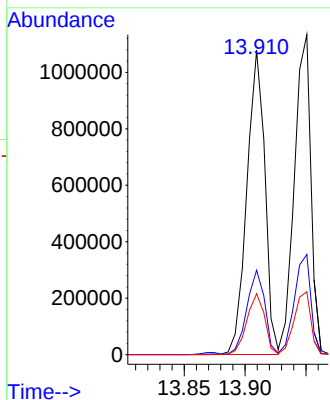
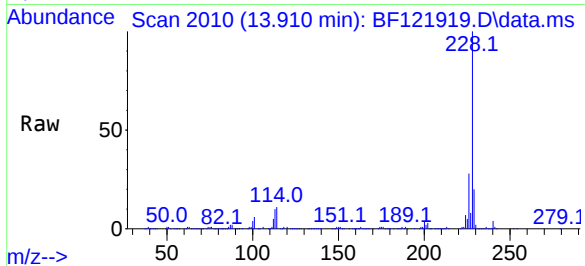




#81
Benzo(a)anthracene
Concen: 60.14 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

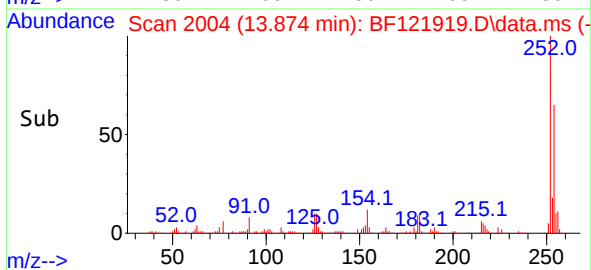
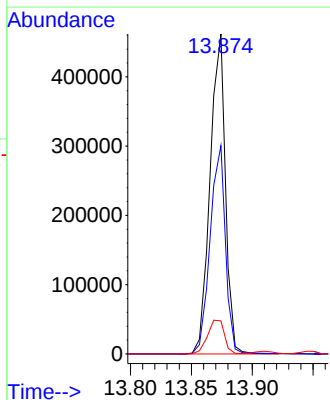
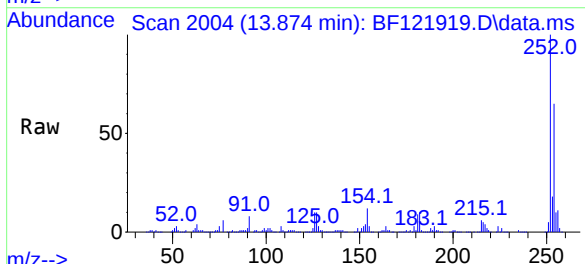
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

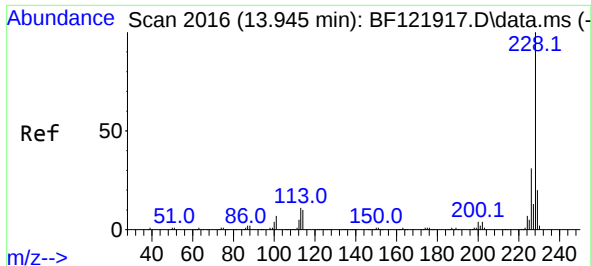
Tgt Ion:228 Resp: 1109782
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.0 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 56.17 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:252 Resp: 404682
Ion Ratio Lower Upper
252 100
254 65.1 51.8 77.6
126 10.4 8.8 13.2

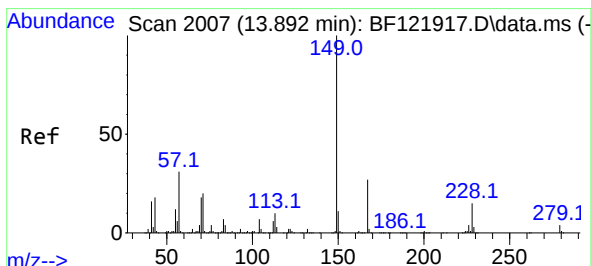
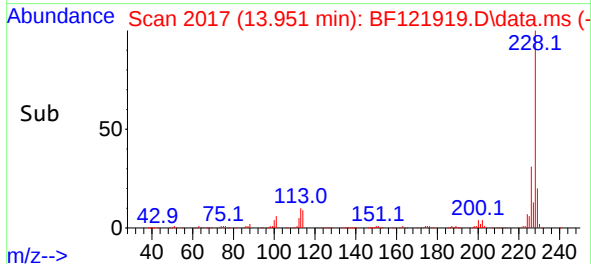
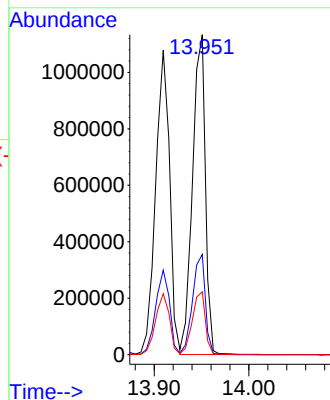
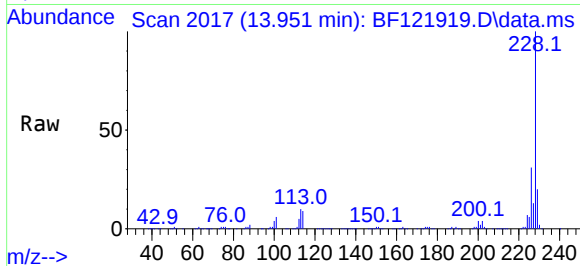




#83
Chrysene
Concen: 57.25 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

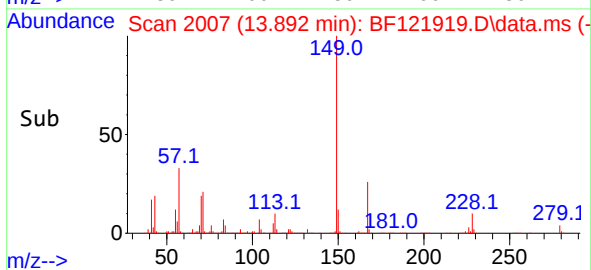
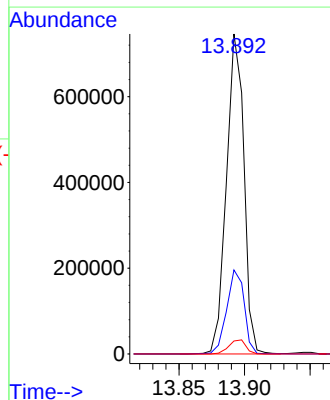
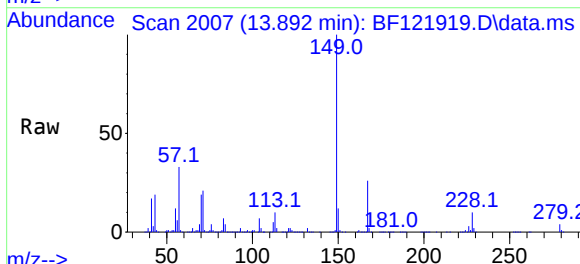
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

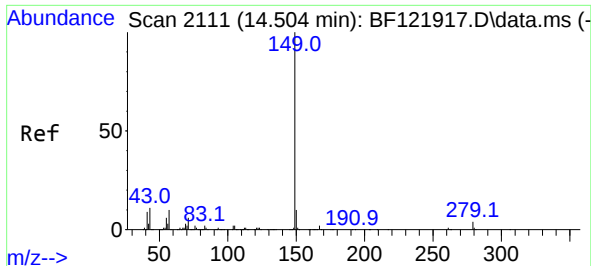
Tgt Ion:228 Resp: 1069812
Ion Ratio Lower Upper
228 100
226 31.3 24.6 37.0
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.97 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:149 Resp: 690522
Ion Ratio Lower Upper
149 100
167 26.3 20.9 31.3
279 4.1 3.2 4.8

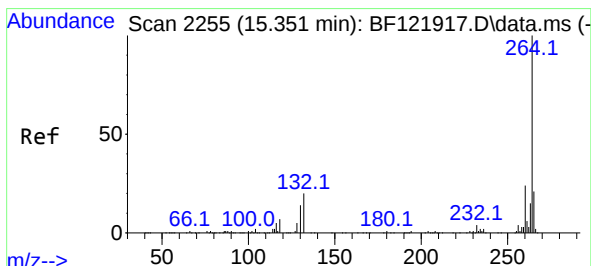
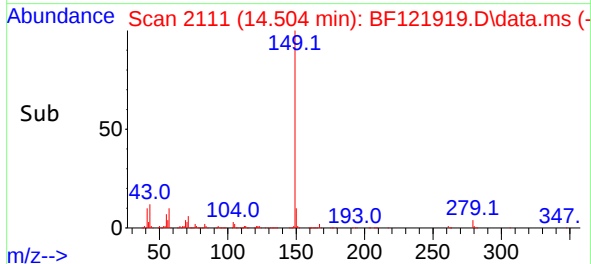
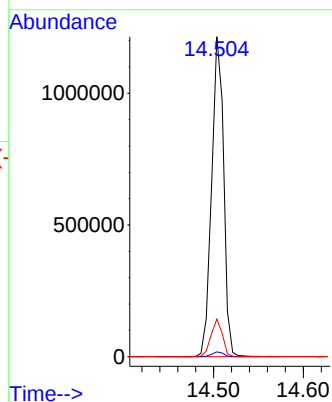
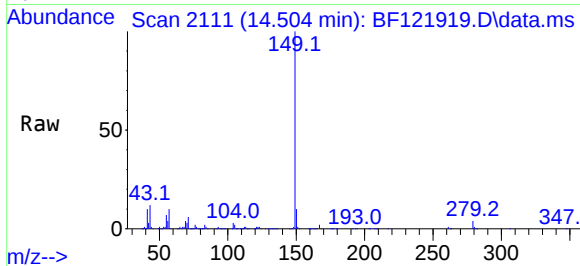




#85
Di-n-octyl phthalate
Concen: 55.53 ng
RT: 14.504 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

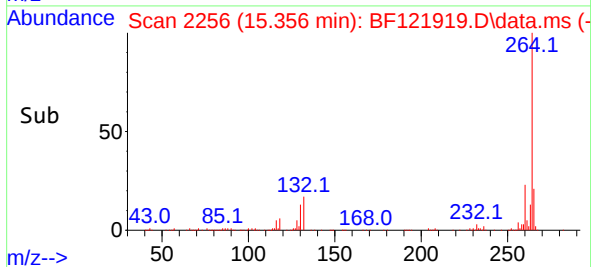
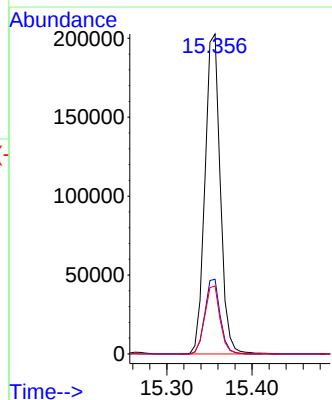
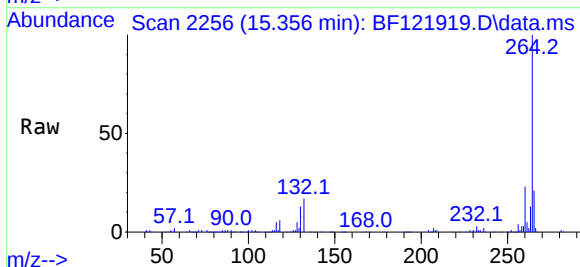
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

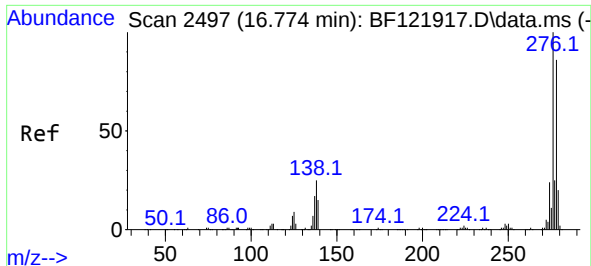
Tgt Ion:149 Resp: 1128478
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.356 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:264 Resp: 252447
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.2 17.3 25.9

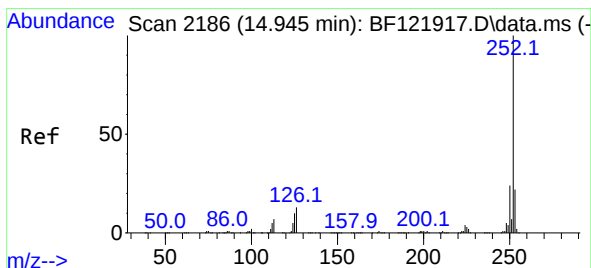
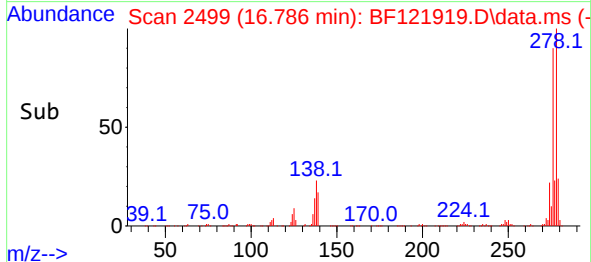
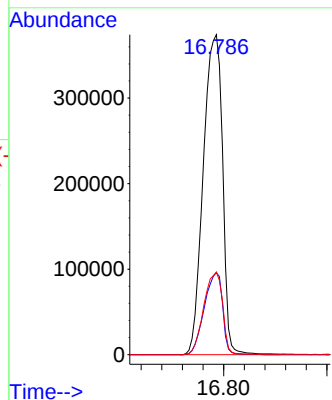
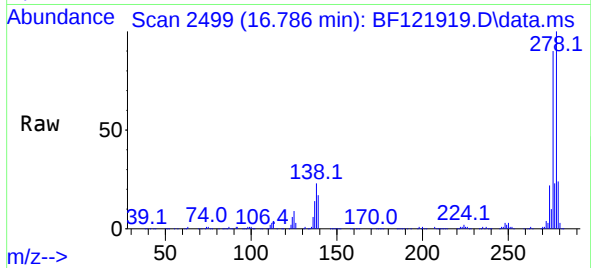




#87
Indeno(1,2,3-cd)pyrene
Concen: 58.85 ng
RT: 16.786 min Scan# 2499
Delta R.T. 0.012 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

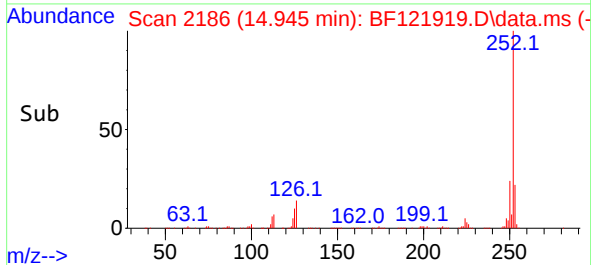
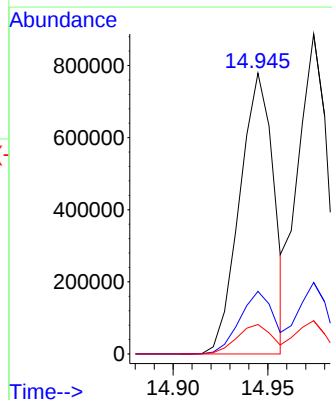
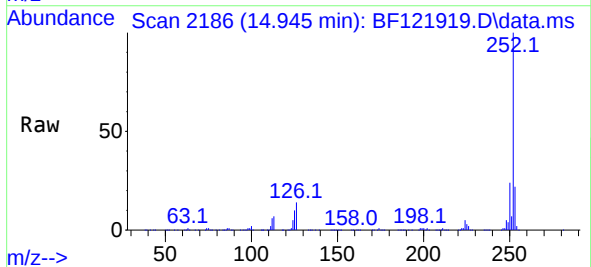
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

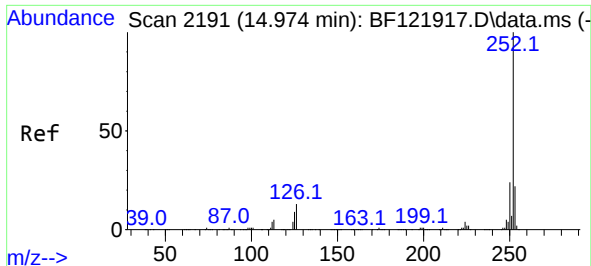
Tgt Ion:276 Resp: 967444
Ion Ratio Lower Upper
276 100
138 24.4 19.9 29.9
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 57.95 ng
RT: 14.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:252 Resp: 978007
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 10.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 61.76 ng

RT: 14.974 min Scan# 2191

Delta R.T. -0.000 min

Lab File: BF121919.D

Acq: 12 Oct 2020 13:36

Tgt Ion:252 Resp: 954496

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

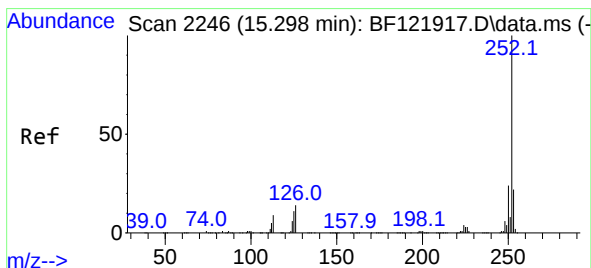
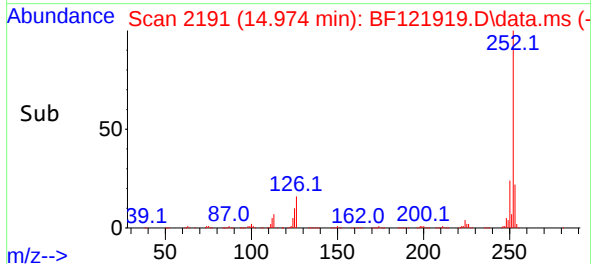
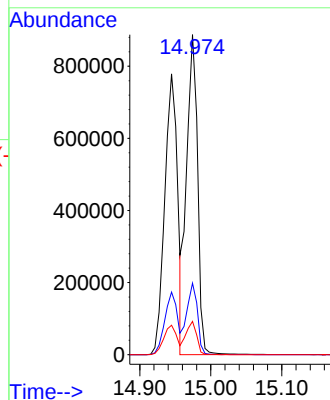
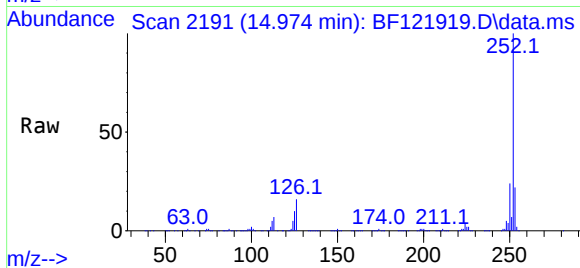
125 10.4 7.7 11.5

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



#90

Benzo(a)pyrene

Concen: 59.15 ng

RT: 15.298 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BF121919.D

Acq: 12 Oct 2020 13:36

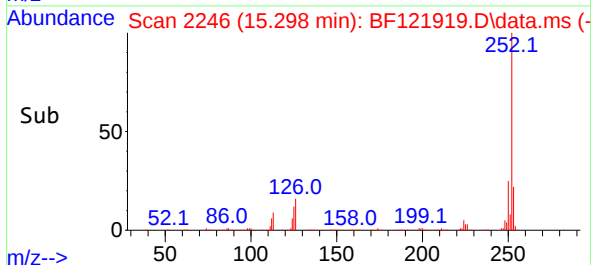
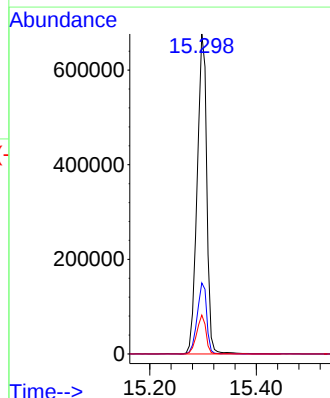
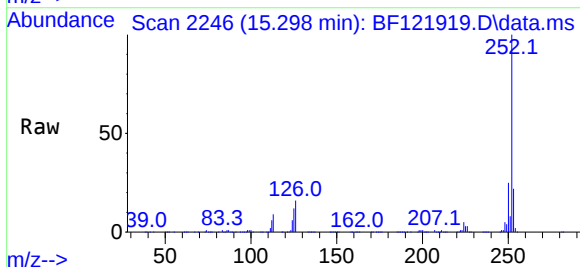
Tgt Ion:252 Resp: 848536

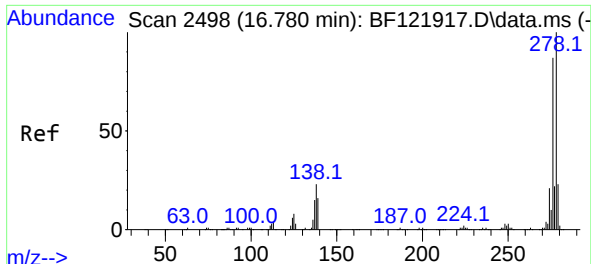
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 12.1 8.6 13.0

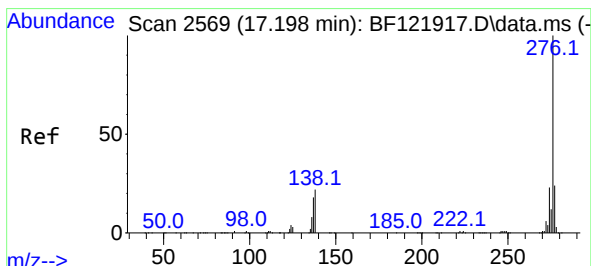
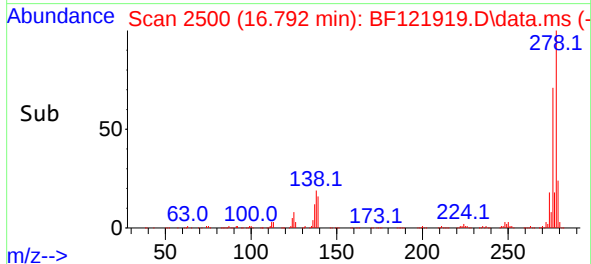
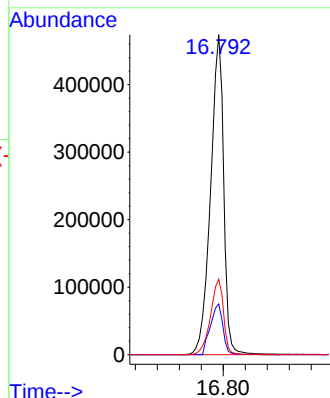
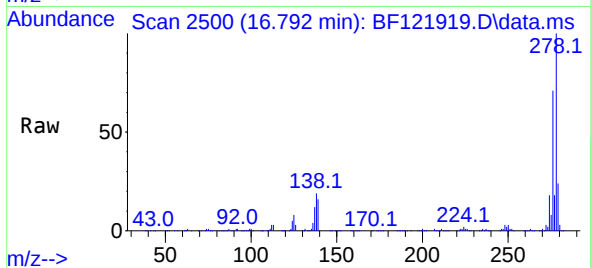




#91
Dibenzo(a,h)anthracene
Concen: 57.42 ng
RT: 16.792 min Scan# 2500
Delta R.T. 0.012 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:278 Resp: 785832
Ion Ratio Lower Upper
278 100
139 15.9 13.0 19.4
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 61.35 ng
RT: 17.209 min Scan# 2571
Delta R.T. 0.012 min
Lab File: BF121919.D
Acq: 12 Oct 2020 13:36

Tgt Ion:276 Resp: 825339
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 21.3 17.8 26.6

