

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
 Data File : BF130174.D
 Acq On : 08 Sep 2022 10:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 09 01:01:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	211141	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	791184	20.000	ng	0.00
39) Acenaphthene-d10	9.728	164	413001	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	693827	20.000	ng	0.00
76) Chrysene-d12	13.839	240	390693	20.000	ng	0.00
86) Perylene-d12	15.239	264	342319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	969071	77.917	ng	0.00
7) Phenol-d6	6.328	99	1213719	78.276	ng	0.00
23) Nitrobenzene-d5	7.269	82	1073070	87.163	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	339288	90.249	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	1950453	78.299	ng	0.00
79) Terphenyl-d14	12.798	244	1902041	84.424	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.346	88	226704	39.004	ng	94
3) Pyridine	3.034	79	593696	38.092	ng	93
4) n-Nitrosodimethylamine	2.993	42	224233	36.583	ng	86
6) Aniline	6.363	93	733912	37.753	ng	# 50
8) 2-Chlorophenol	6.481	128	535466	39.226	ng	98
9) Benzaldehyde	6.246	77	344363	36.285	ng	96
10) Phenol	6.346	94	683156	38.979	ng	# 63
11) bis(2-Chloroethyl)ether	6.440	93	500826	37.609	ng	99
12) 1,3-Dichlorobenzene	6.640	146	589893	38.981	ng	96
13) 1,4-Dichlorobenzene	6.716	146	596243	39.115	ng	97
14) 1,2-Dichlorobenzene	6.869	146	538012	38.828	ng	98
15) Benzyl Alcohol	6.845	79	368280	35.238	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.981	45	649917	35.911	ng	# 53
17) 2-Methylphenol	6.951	107	437190	38.066	ng	# 87
18) Hexachloroethane	7.210	117	215775	39.200	ng	94
19) n-Nitroso-di-n-propyla...	7.122	70	350310	37.501	ng	90
20) 3+4-Methylphenols	7.110	107	520704	38.662	ng	# 71
22) Acetophenone	7.116	105	679650	38.450	ng	95
24) Nitrobenzene	7.287	77	548884	41.922	ng	96
25) Isophorone	7.522	82	946360	37.980	ng	99
26) 2-Nitrophenol	7.598	139	275995	45.101	ng	93
27) 2,4-Dimethylphenol	7.640	122	417760	39.956	ng	97
28) bis(2-Chloroethoxy)met...	7.740	93	564042	37.683	ng	98
29) 2,4-Dichlorophenol	7.840	162	455940	40.768	ng	99
30) 1,2,4-Trichlorobenzene	7.922	180	463333	39.292	ng	97
31) Naphthalene	8.004	128	1544412	38.703	ng	100
32) Benzoic acid	7.757	122	354759	42.439	ng	100
33) 4-Chloroaniline	8.051	127	644463	39.975	ng	98
34) Hexachlorobutadiene	8.122	225	271669	40.226	ng	99
35) Caprolactam	8.434	113	141772	40.907	ng	# 83
36) 4-Chloro-3-methylphenol	8.534	107	465087	41.097	ng	97
37) 2-Methylnaphthalene	8.692	142	1012511	39.390	ng	97
38) 1-Methylnaphthalene	8.792	142	976361	39.078	ng	98
40) 1,2,4,5-Tetrachloroben...	8.857	216	430349	39.960	ng	99
41) Hexachlorocyclopentadiene	8.845	237	228223	40.550	ng	99
43) 2,4,6-Trichlorophenol	8.969	196	309291	40.234	ng	96

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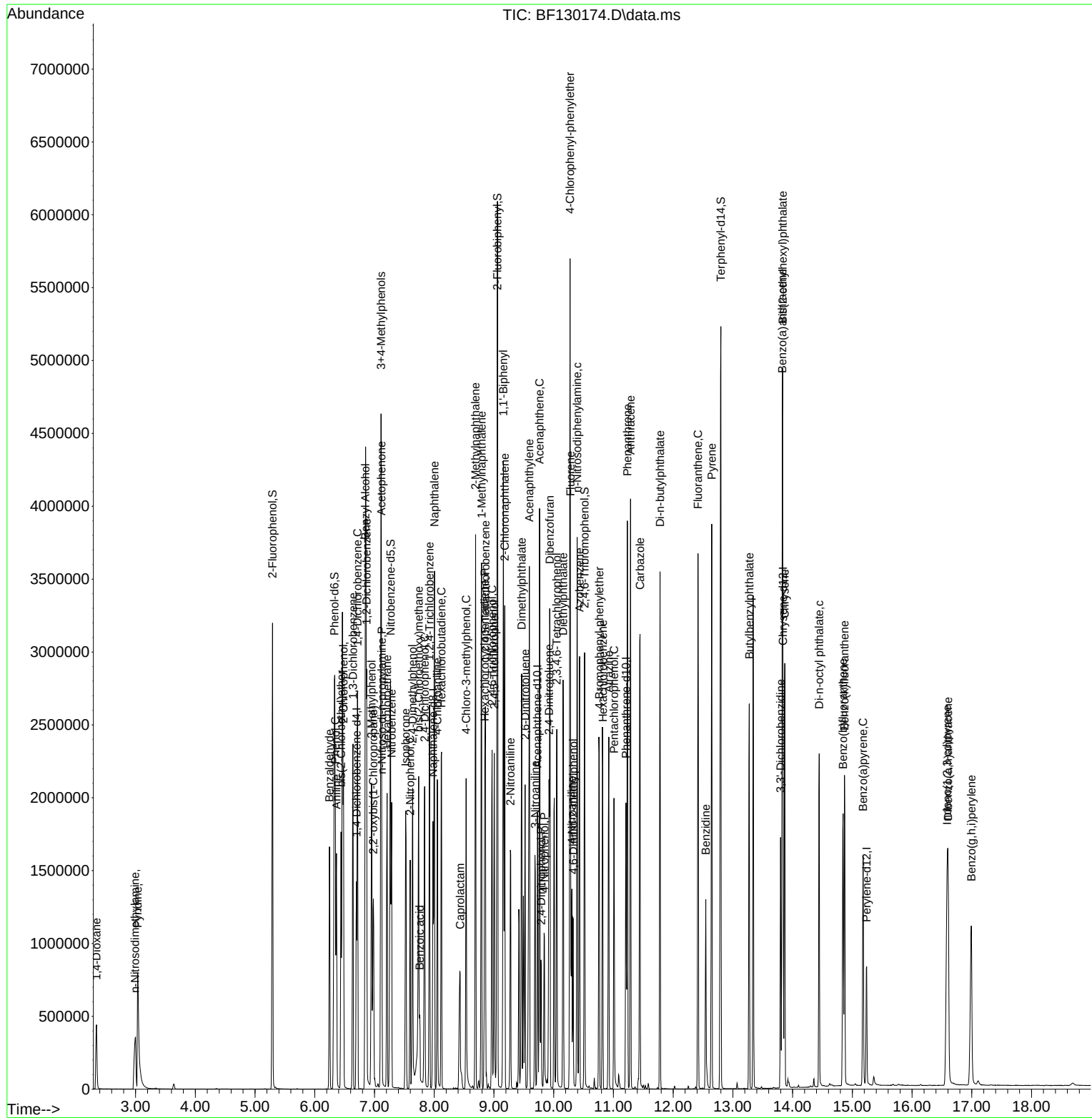
Quant Time: Sep 09 01:01:26 2022
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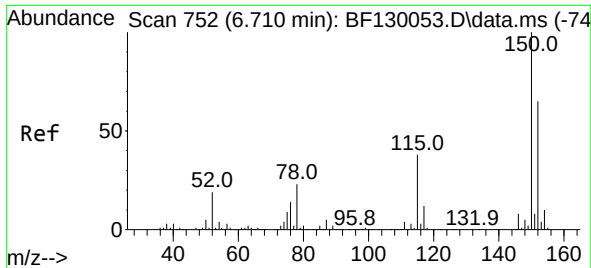
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.004	196	343242	41.195	ng	96
46) 1,1'-Biphenyl	9.157	154	1171939	39.059	ng	100
47) 2-Chloronaphthalene	9.181	162	950571	39.540	ng	99
48) 2-Nitroaniline	9.275	65	284805	48.074	ng	92
49) Acenaphthylene	9.592	152	1444158	39.559	ng	100
50) Dimethylphthalate	9.463	163	1116022	39.673	ng	100
51) 2,6-Dinitrotoluene	9.522	165	246347	44.917	ng	92
52) Acenaphthene	9.763	154	870093	37.818	ng	99
53) 3-Nitroaniline	9.692	138	284740	45.232	ng	90
54) 2,4-Dinitrophenol	9.792	184	110502	47.982	ng #	83
55) Dibenzofuran	9.934	168	1311681	39.814	ng	99
56) 4-Nitrophenol	9.845	139	212557	43.796	ng #	83
57) 2,4-Dinitrotoluene	9.922	165	317657	50.306	ng #	82
58) Fluorene	10.281	166	998184	39.820	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.051	232	274504	42.418	ng #	80
60) Diethylphthalate	10.157	149	1103431	40.546	ng	99
61) 4-Chlorophenyl-phenyle...	10.275	204	446757	40.316	ng	96
62) 4-Nitroaniline	10.304	138	279213	45.606	ng	95
63) Azobenzene	10.433	77	1038035	38.740	ng	93
65) 4,6-Dinitro-2-methylph...	10.328	198	157947	48.310	ng	83
66) n-Nitrosodiphenylamine	10.392	169	906402	39.079	ng	99
67) 4-Bromophenyl-phenylether	10.763	248	307604	39.858	ng	93
68) Hexachlorobenzene	10.822	284	338426	40.245	ng #	88
69) Atrazine	10.922	200	272862	41.584	ng	97
70) Pentachlorophenol	11.010	266	202633	43.092	ng	97
71) Phenanthrene	11.233	178	1475280	39.208	ng	99
72) Anthracene	11.286	178	1463315	39.560	ng	100
73) Carbazole	11.445	167	1333934	39.107	ng	99
74) Di-n-butylphthalate	11.780	149	1674070	40.701	ng	100
75) Fluoranthene	12.416	202	1448824	38.830	ng	96
77) Benzidine	12.545	184	473110	44.852	ng	99
78) Pyrene	12.645	202	1449757	41.371	ng	99
80) Butylbenzylphthalate	13.274	149	595528	42.726	ng	98
81) Benzo(a)anthracene	13.827	228	1027370	38.371	ng	99
82) 3,3'-Dichlorobenzidine	13.798	252	335590	40.192	ng	100
83) Chrysene	13.869	228	1018455	38.582	ng	100
84) Bis(2-ethylhexyl)phtha...	13.833	149	690078	39.830	ng	99
85) Di-n-octyl phthalate	14.445	149	1090034	39.829	ng	98
87) Indeno(1,2,3-cd)pyrene	16.586	276	1067485	47.274	ng	97
88) Benzo(b)fluoranthene	14.845	252	870415	38.129	ng	100
89) Benzo(k)fluoranthene	14.868	252	843127	38.188	ng	97
90) Benzo(a)pyrene	15.180	252	716264	39.486	ng	99
91) Dibenzo(a,h)anthracene	16.604	278	882457	47.759	ng	96
92) Benzo(g,h,i)perylene	16.992	276	877249	47.453	ng #	95

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

SSTDCCC040

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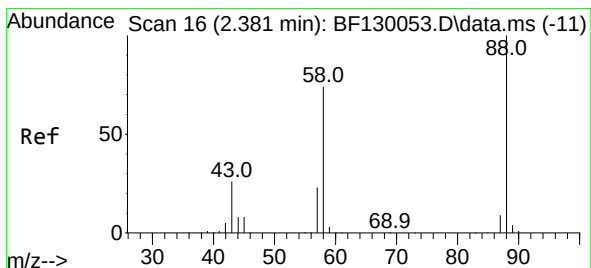
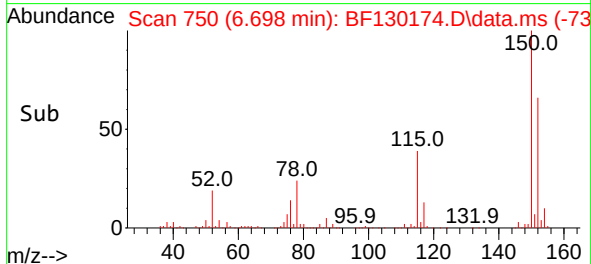
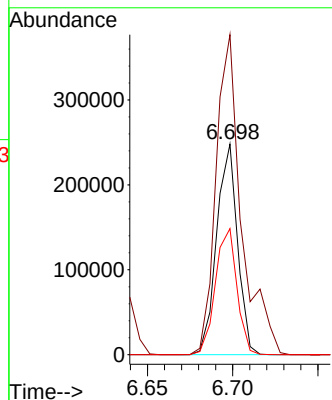
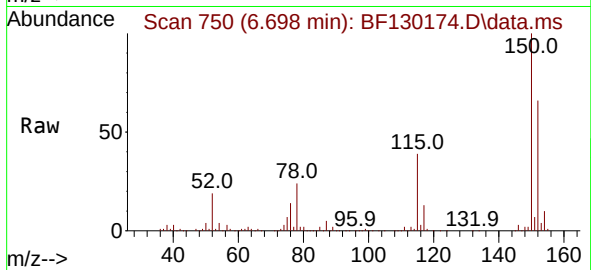




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130174.D
 Acq: 08 Sep 2022 10:08

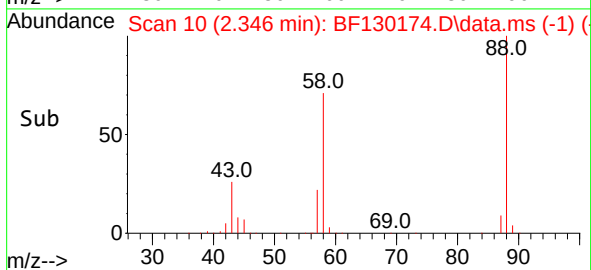
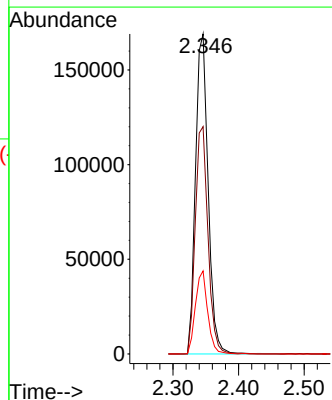
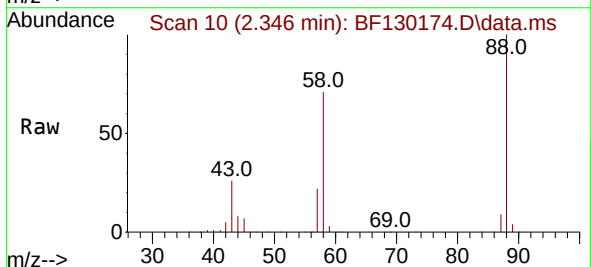
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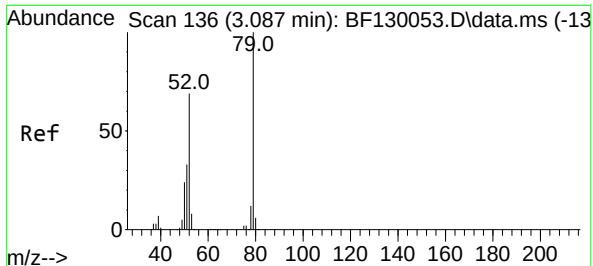
Tgt Ion:152 Resp: 211141
 Ion Ratio Lower Upper
 152 100
 150 152.0 126.9 190.3
 115 59.9 53.4 80.0



#2
 1,4-Dioxane
 Concen: 39.004 ng
 RT: 2.346 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BF130174.D
 Acq: 08 Sep 2022 10:08

Tgt Ion: 88 Resp: 226704
 Ion Ratio Lower Upper
 88 100
 58 71.4 60.9 91.3
 43 25.2 23.6 35.4

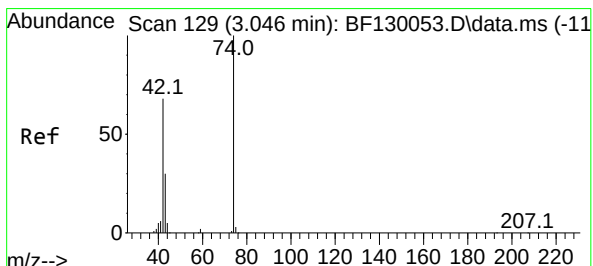
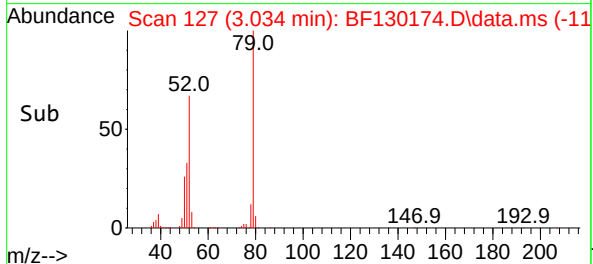
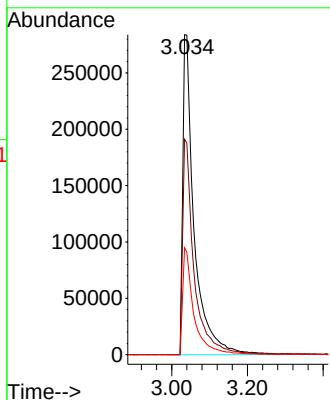
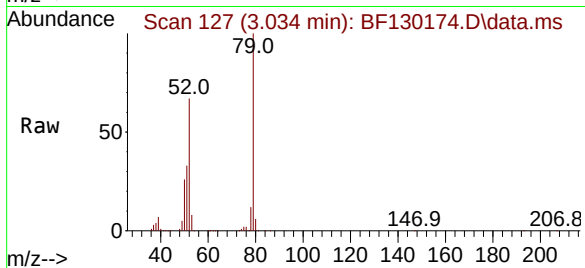




#3
Pyridine
Concen: 38.092 ng
RT: 3.034 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

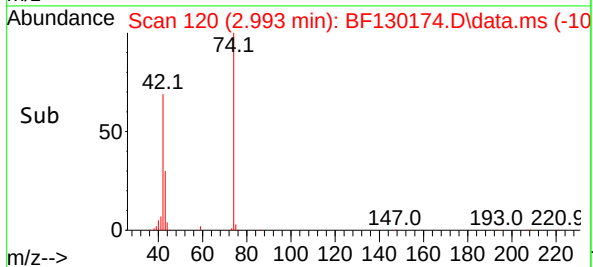
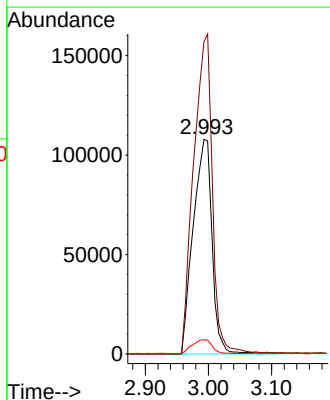
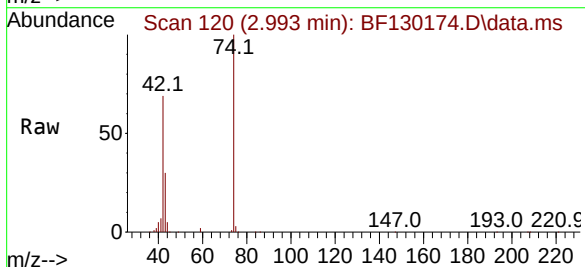
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ClientSampleId :
SSTDCCC040

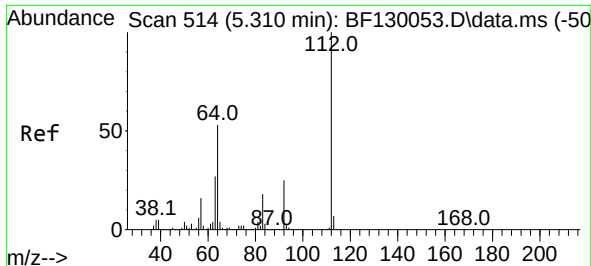
Tgt Ion: 79 Resp: 593696
Ion Ratio Lower Upper
79 100
52 67.3 59.4 89.2
51 33.4 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 36.583 ng
RT: 2.993 min Scan# 120
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion: 42 Resp: 224233
Ion Ratio Lower Upper
42 100
74 145.5 103.1 154.7
44 6.6 5.4 8.2

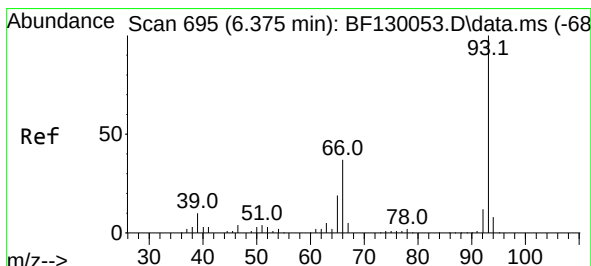
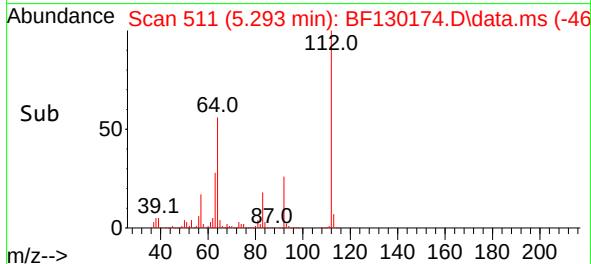
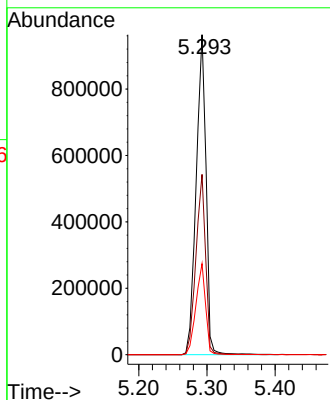
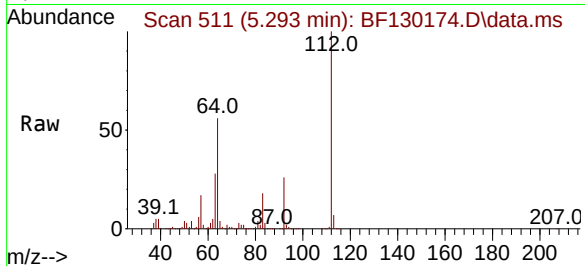




#5
2-Fluorophenol
Concen: 77.917 ng
RT: 5.293 min Scan# 514
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

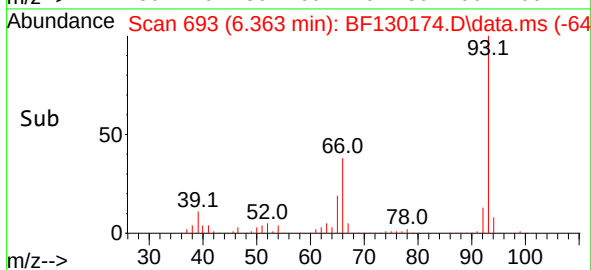
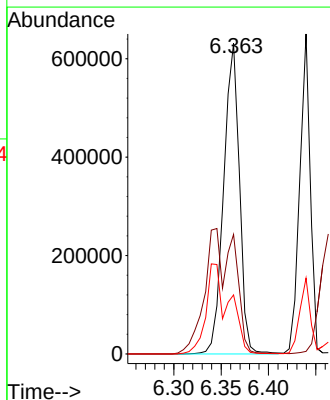
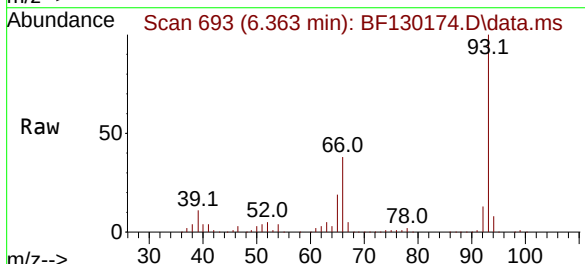
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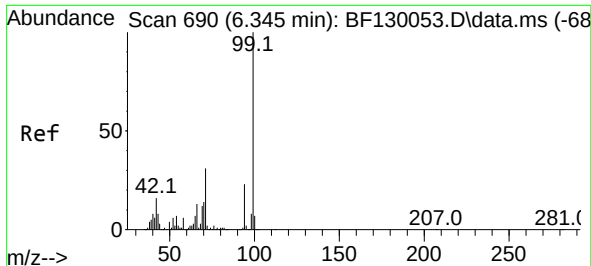
Tgt Ion:112 Resp: 969071
Ion Ratio Lower Upper
112 100
64 56.3 47.6 71.4
63 28.4 24.6 37.0



#6
Aniline
Concen: 37.753 ng
RT: 6.363 min Scan# 693
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion: 93 Resp: 733912
Ion Ratio Lower Upper
93 100
66 38.5 68.7 103.1#
65 19.0 41.6 62.4#

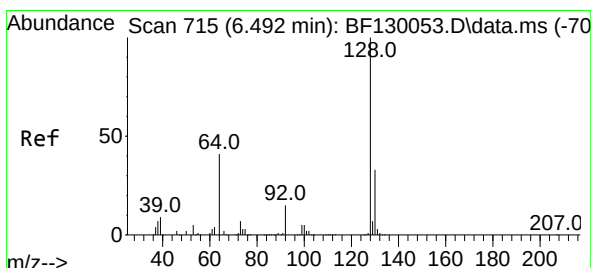
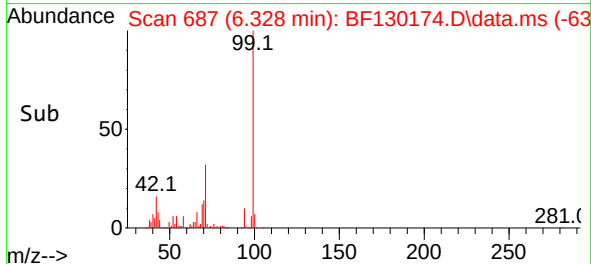
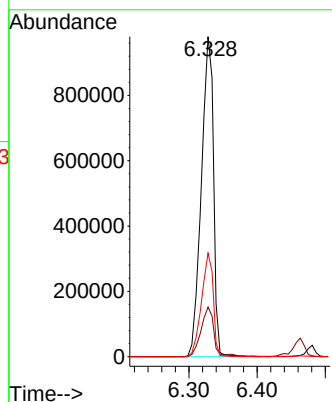
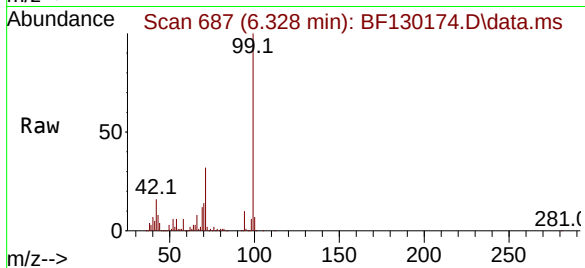




#7
Phenol-d6
Concen: 78.276 ng
RT: 6.328 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

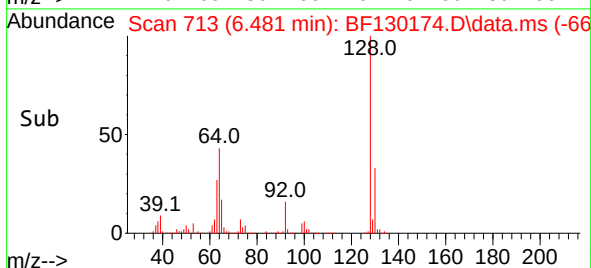
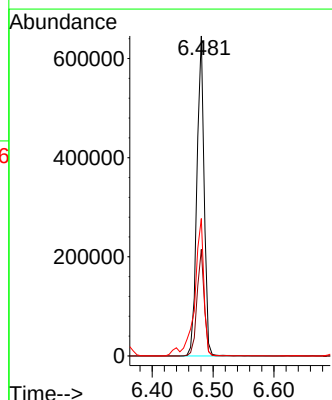
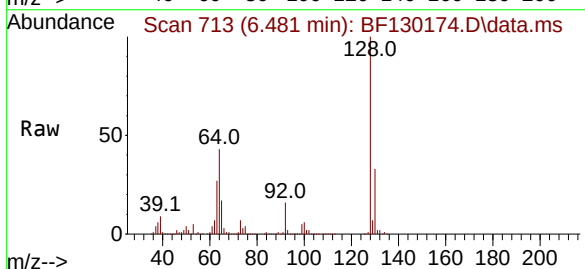
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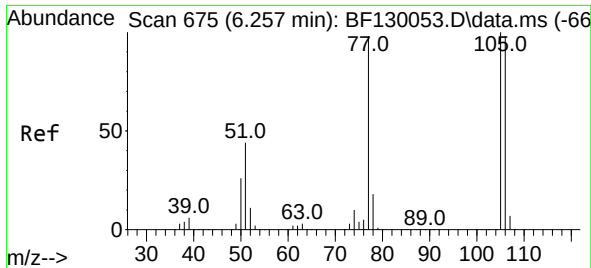
Tgt Ion: 99 Resp: 1213719
Ion Ratio Lower Upper
99 100
42 15.5 15.0 22.4
71 32.3 28.8 43.2



#8
2-Chlorophenol
Concen: 39.226 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:128 Resp: 535466
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 42.9 24.9 64.9

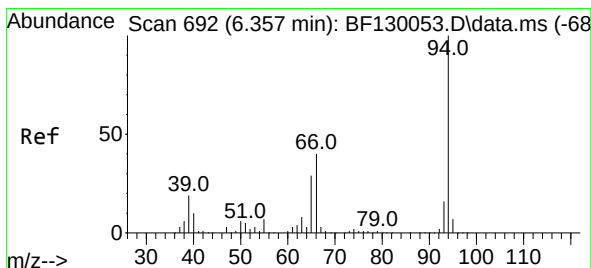
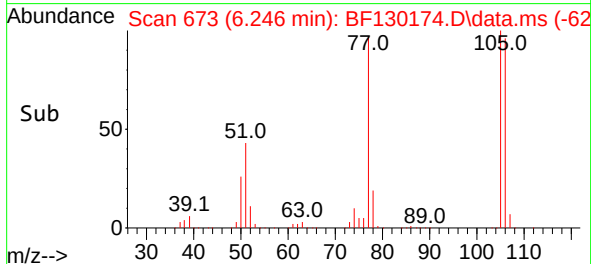
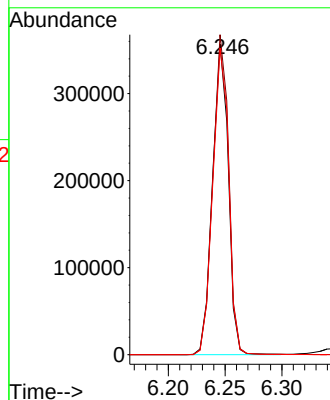
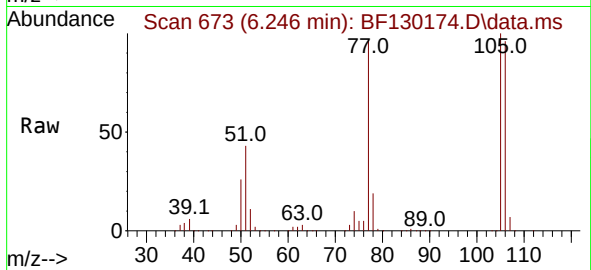




#9
Benzaldehyde
Concen: 36.285 ng
RT: 6.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

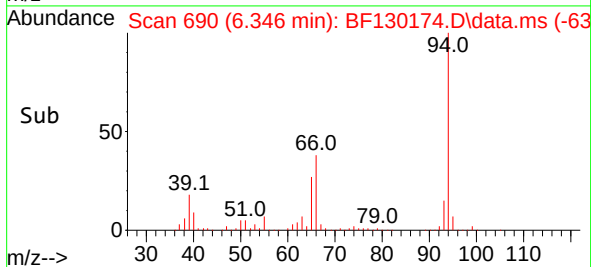
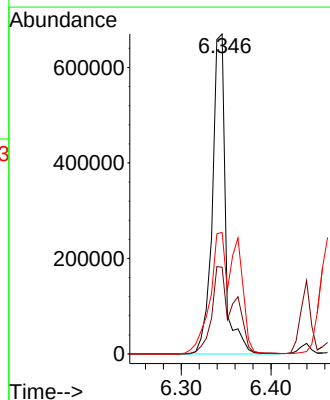
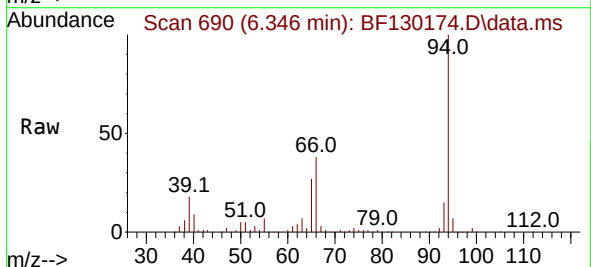
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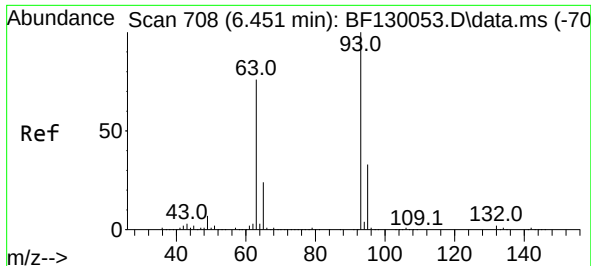
Tgt Ion: 77 Resp: 344363
Ion Ratio Lower Upper
77 100
105 103.0 80.3 120.3
106 98.7 74.3 114.3



#10
Phenol
Concen: 38.979 ng
RT: 6.346 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130174.D
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Tgt Ion: 94 Resp: 683156
Ion Ratio Lower Upper
94 100
65 27.1 24.9 64.9
66 38.0 54.2 94.2#

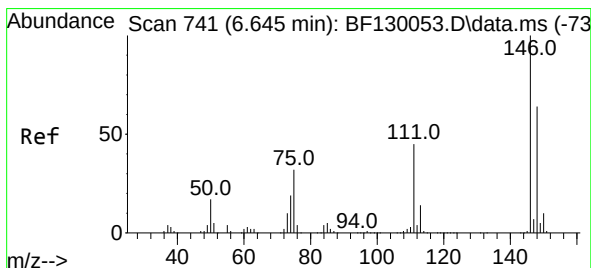
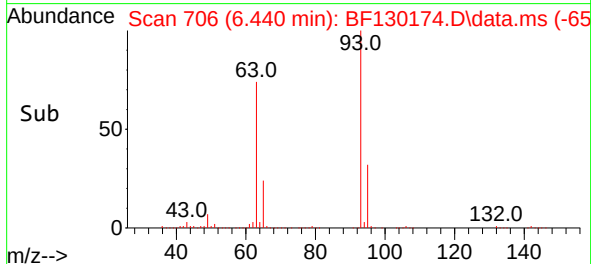
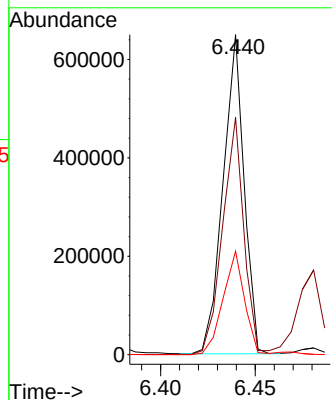
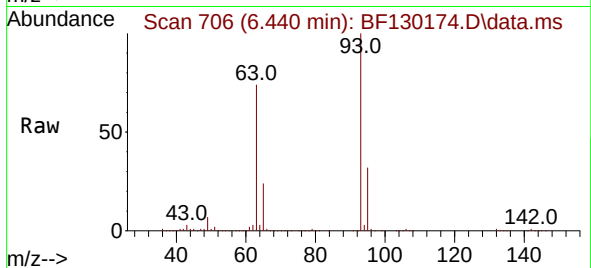




#11
bis(2-Chloroethyl)ether
Concen: 37.609 ng
RT: 6.440 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

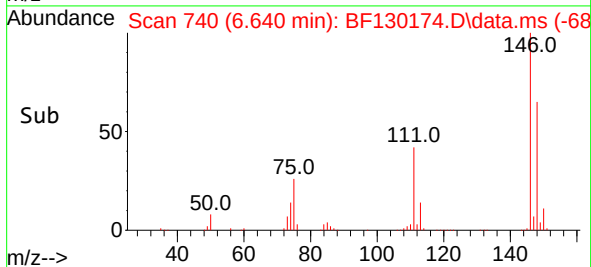
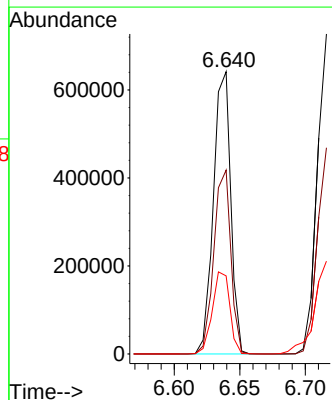
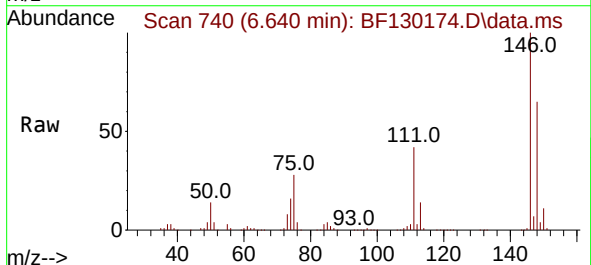
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

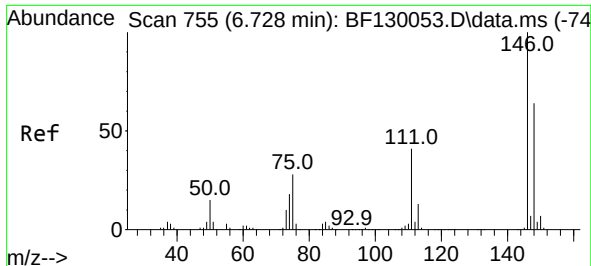
Tgt Ion: 93 Resp: 500826
Ion Ratio Lower Upper
93 100
63 74.1 55.9 95.9
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.981 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion: 146 Resp: 589893
Ion Ratio Lower Upper
146 100
148 65.2 51.2 76.8
75 27.7 26.5 39.7

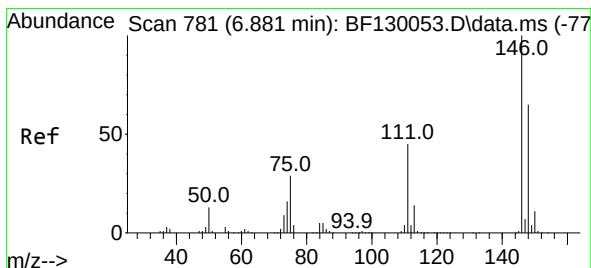
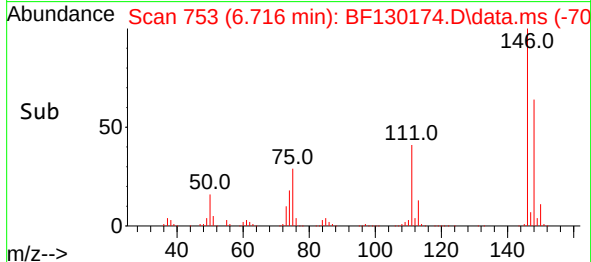
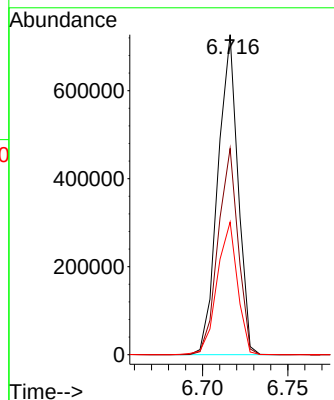
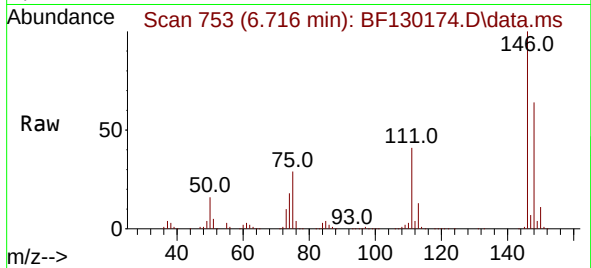




#13
 1,4-Dichlorobenzene
 Concen: 39.115 ng
 RT: 6.716 min Scan# 716
 Delta R.T. 0.000 min
 Lab File: BF130174.D
 Acq: 08 Sep 2022 10:08

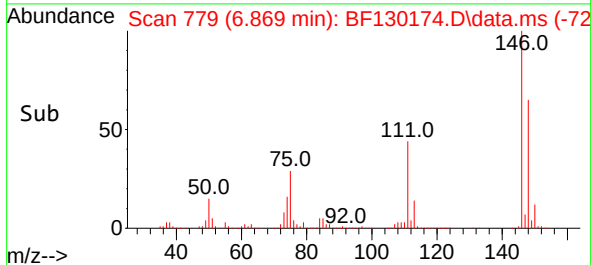
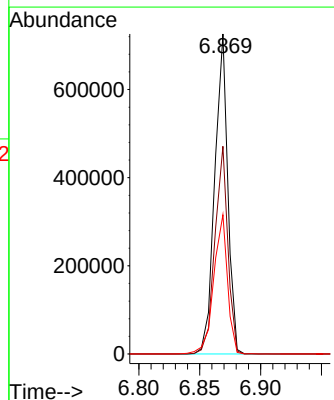
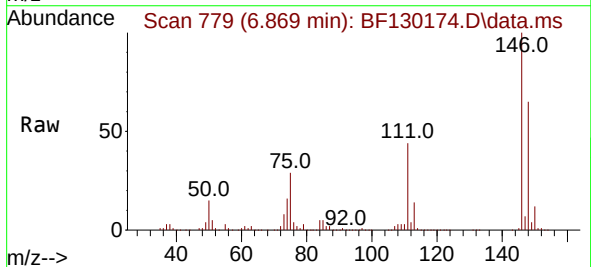
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

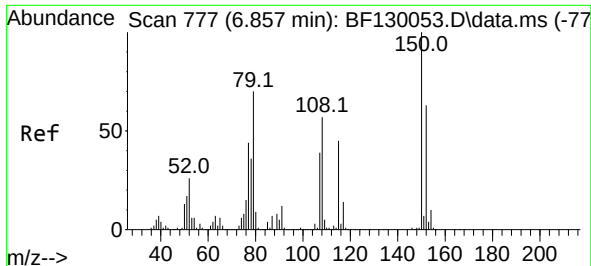
Tgt Ion:146 Resp: 596243
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 75.8
 111 41.4 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 38.828 ng
 RT: 6.869 min Scan# 779
 Delta R.T. 0.000 min
 Lab File: BF130174.D
 Acq: 08 Sep 2022 10:08

Tgt Ion:146 Resp: 538012
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.8 77.6
 111 43.5 37.2 55.8

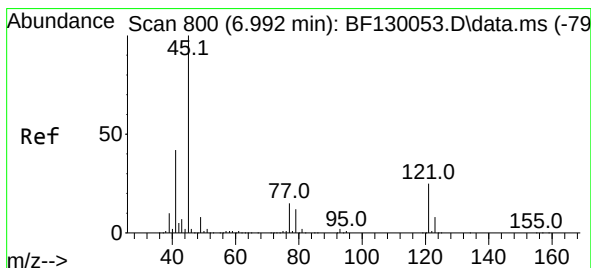
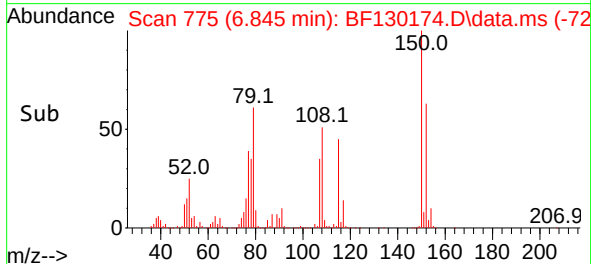
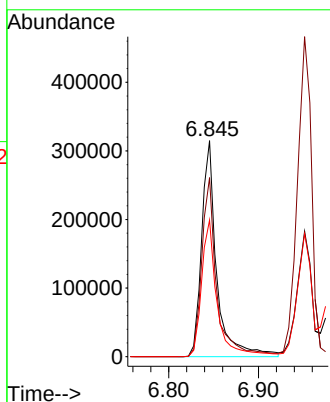
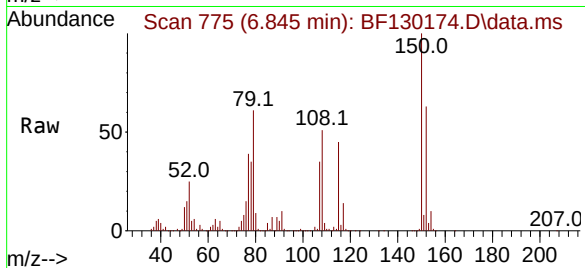




#15
Benzyl Alcohol
Concen: 35.238 ng
RT: 6.845 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

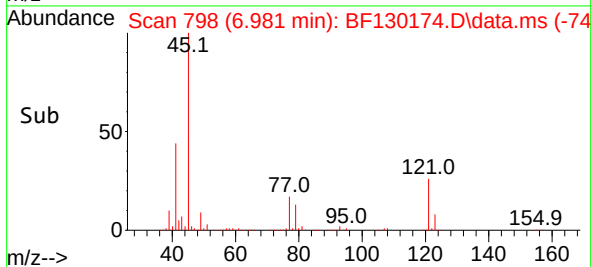
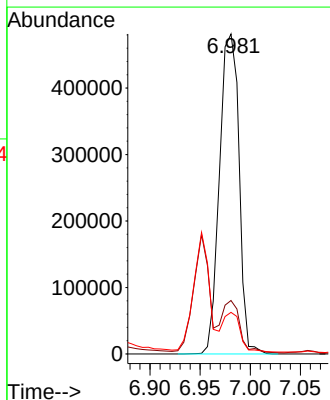
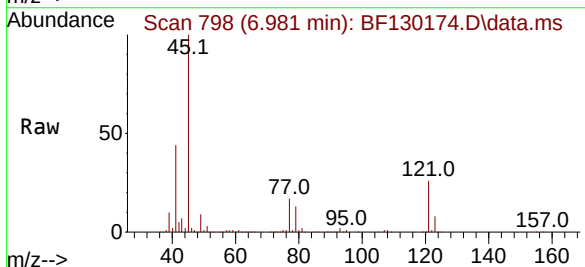
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

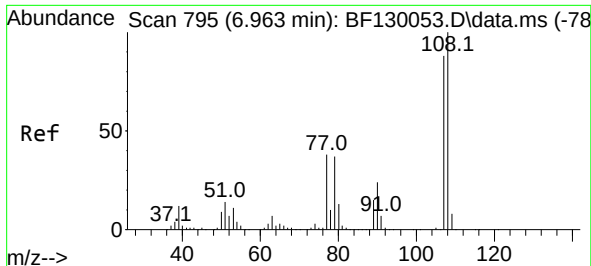
Tgt Ion: 79 Resp: 368280
Ion Ratio Lower Upper
79 100
108 82.9 59.2 88.8
77 63.3 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.911 ng
RT: 6.981 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion: 45 Resp: 649917
Ion Ratio Lower Upper
45 100
77 16.7 27.4 67.4#
79 13.0 24.4 64.4#

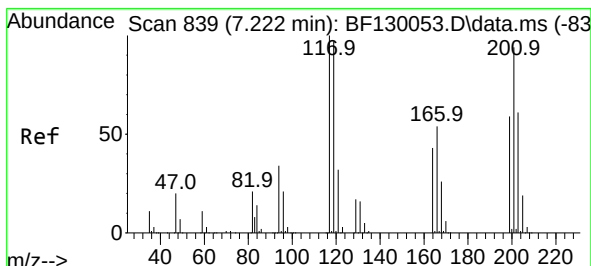
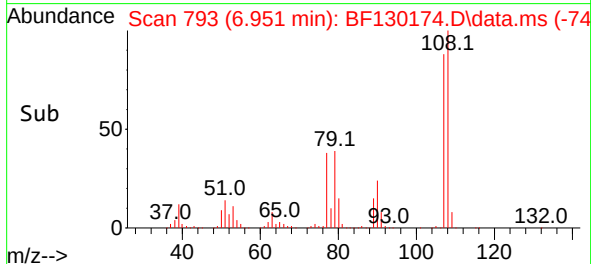
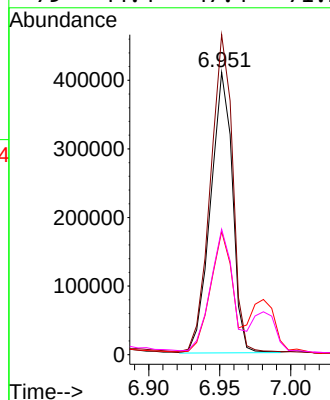
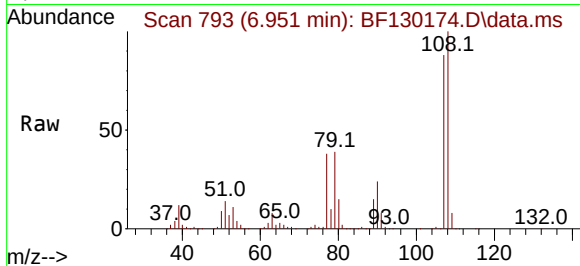




#17
2-Methylphenol
Concen: 38.066 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

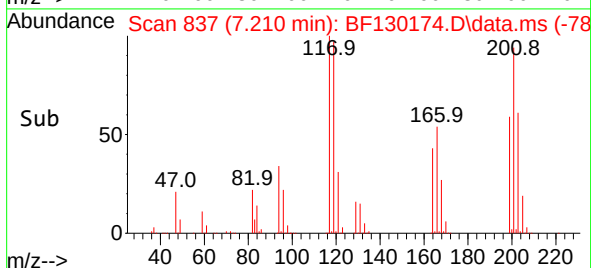
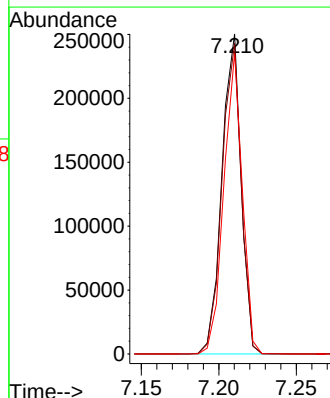
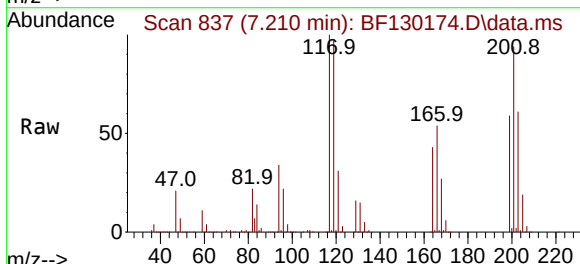
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

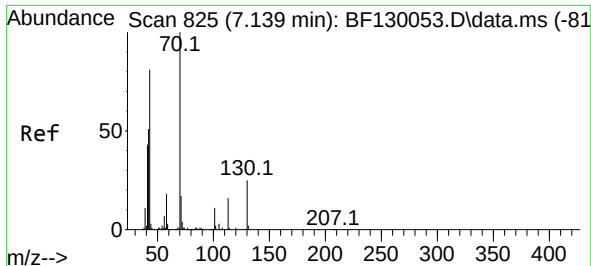
Tgt Ion:107 Resp: 437190
Ion Ratio Lower Upper
107 100
108 113.3 90.2 135.2
77 43.6 51.8 77.8#
79 44.4 47.4 71.2#



#18
Hexachloroethane
Concen: 39.200 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:117 Resp: 215775
Ion Ratio Lower Upper
117 100
119 97.1 79.1 118.7
201 94.1 66.6 100.0

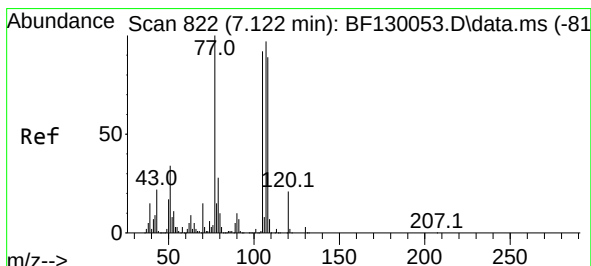
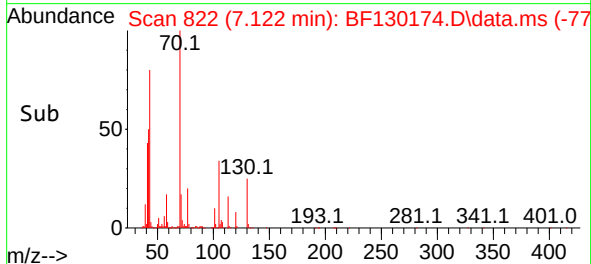
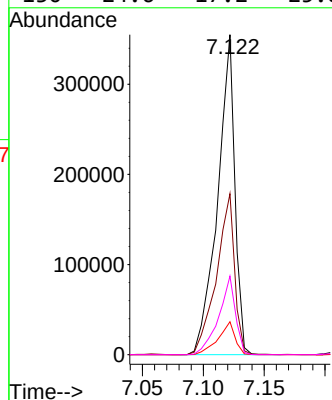
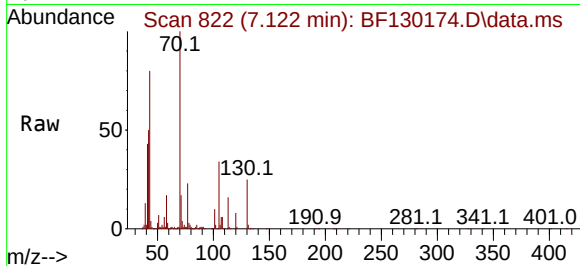




#19
n-Nitroso-di-n-propylamine
Concen: 37.501 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

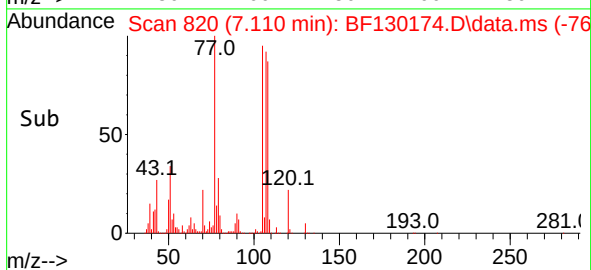
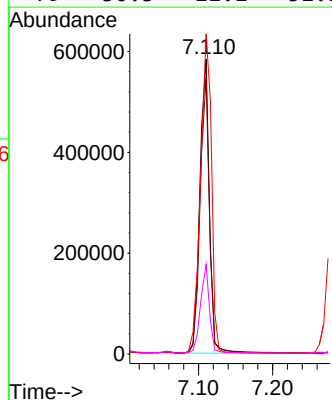
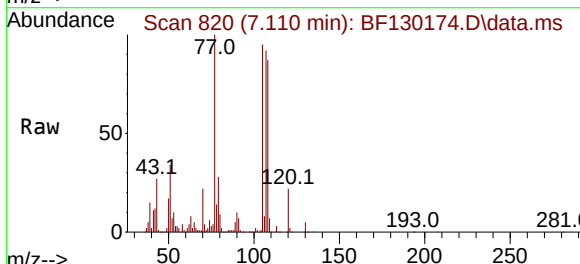
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

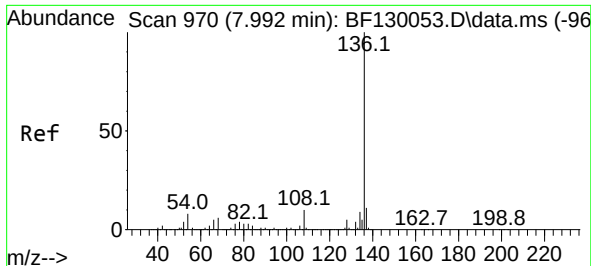
Tgt Ion: 70 Resp: 350310
Ion Ratio Lower Upper
70 100
42 50.3 47.6 71.4
101 10.3 8.1 12.1
130 24.6 17.2 25.8



#20
3+4-Methylphenols
Concen: 38.662 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion: 107 Resp: 520704
Ion Ratio Lower Upper
107 100
108 93.9 71.3 111.3
77 108.5 20.4 60.4#
79 30.3 11.1 51.1

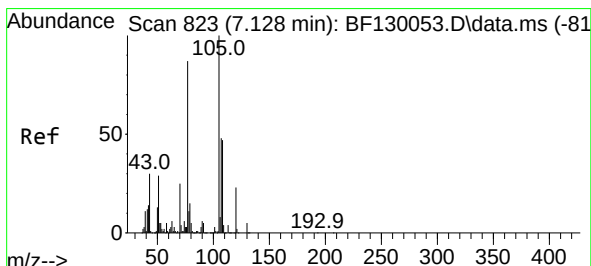
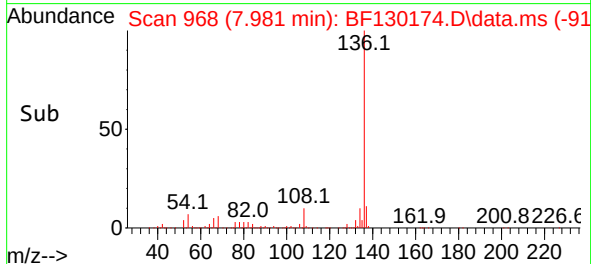
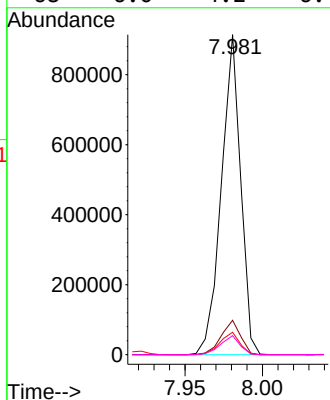
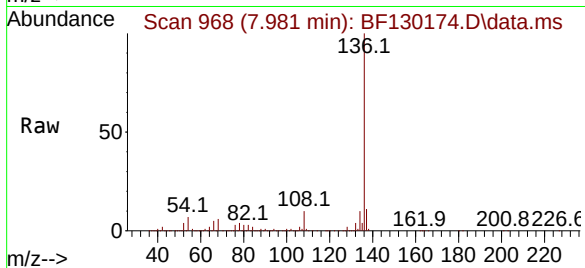




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

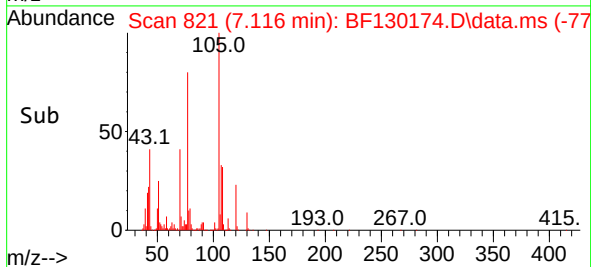
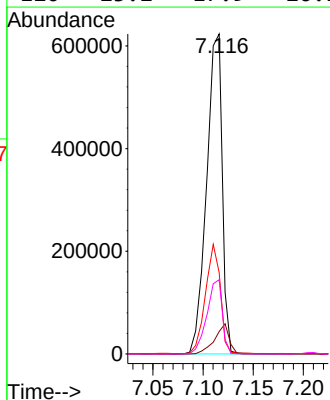
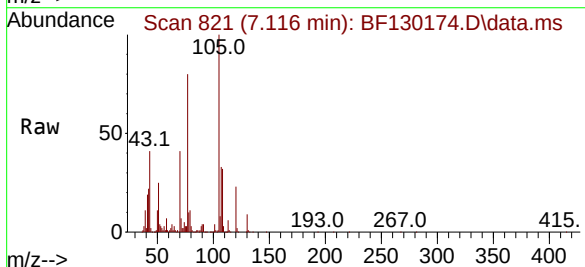
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

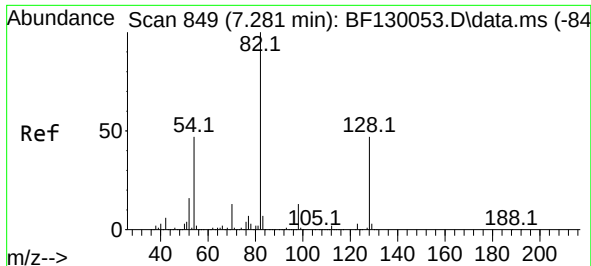
Tgt Ion:	136	Resp:	791184
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.4	12.6
54	7.0	6.2	9.2
68	6.0	4.2	6.4



#22
Acetophenone
Concen: 38.450 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:	105	Resp:	679650
Ion Ratio	Lower	Upper	
105	100		
71	7.0	6.6	9.8
51	25.5	23.8	35.8
120	23.2	17.9	26.9

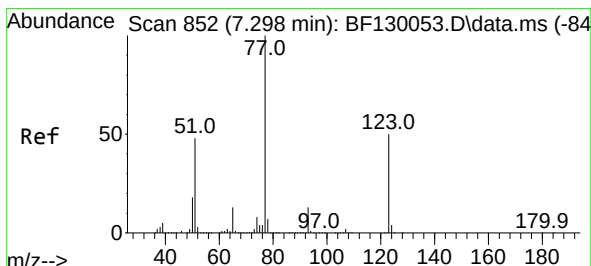
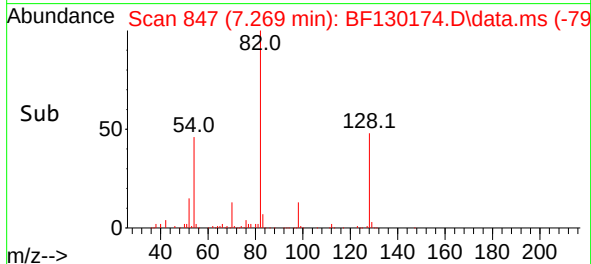
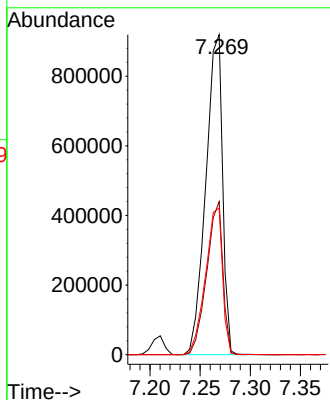
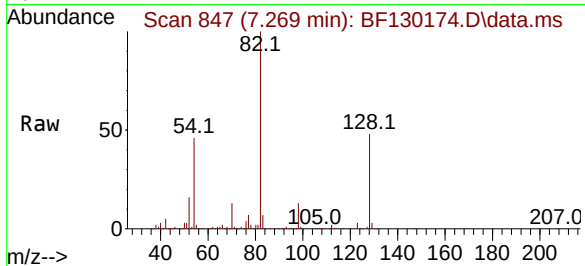




#23
Nitrobenzene-d5
Concen: 87.163 ng
RT: 7.269 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

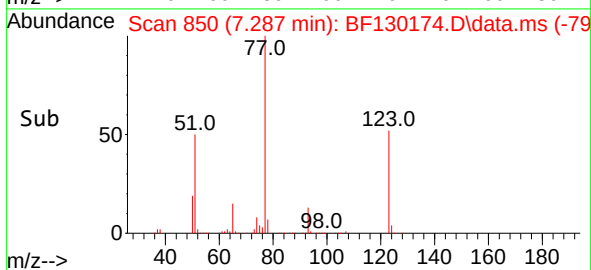
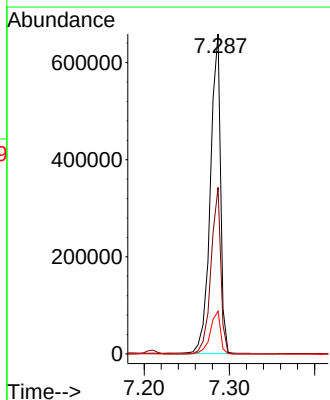
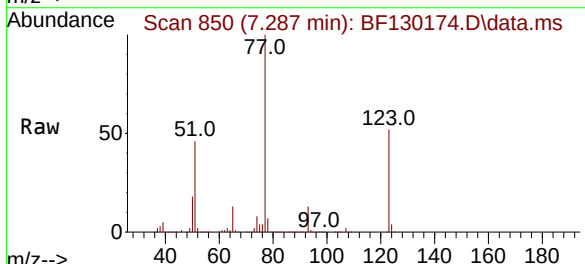
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

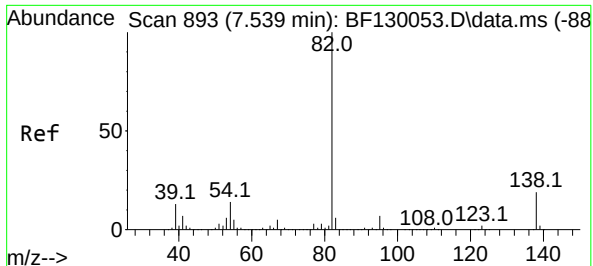
Tgt Ion: 82 Resp: 1073070
Ion Ratio Lower Upper
82 100
128 47.8 36.1 54.1
54 45.8 40.0 60.0



#24
Nitrobenzene
Concen: 41.922 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion: 77 Resp: 548884
Ion Ratio Lower Upper
77 100
123 52.0 39.2 58.8
65 13.4 11.1 16.7

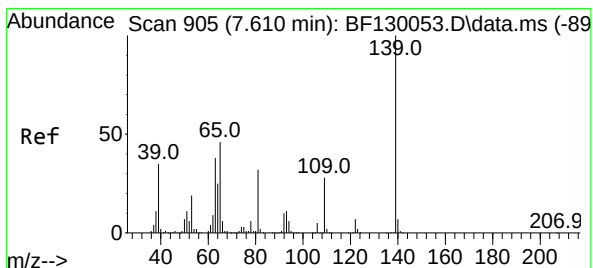
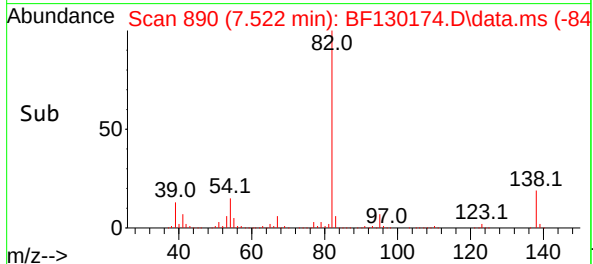
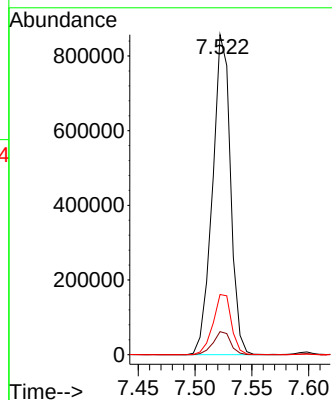
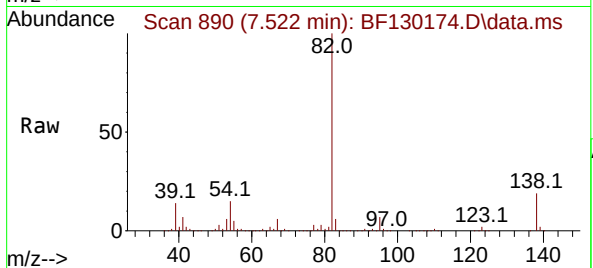




#25
Isophorone
Concen: 37.980 ng
RT: 7.522 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

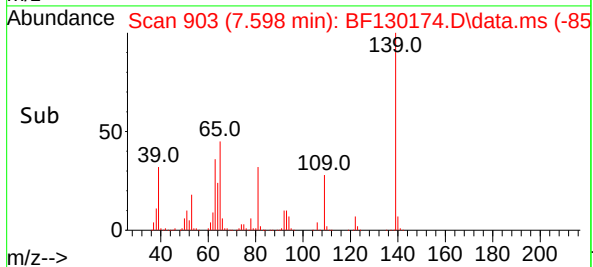
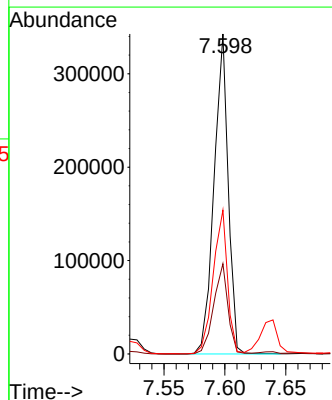
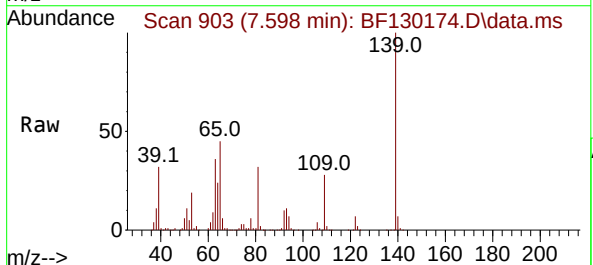
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

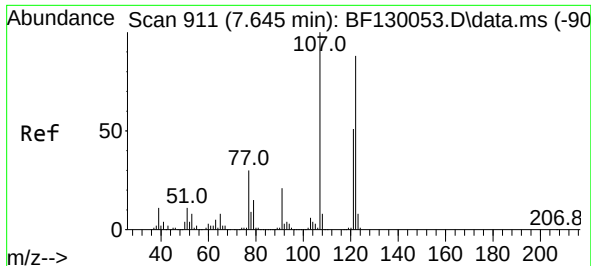
Tgt Ion: 82 Resp: 946360
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 45.101 ng
RT: 7.598 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion: 139 Resp: 275995
Ion Ratio Lower Upper
139 100
109 28.2 24.4 36.6
65 44.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.956 ng

RT: 7.640 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

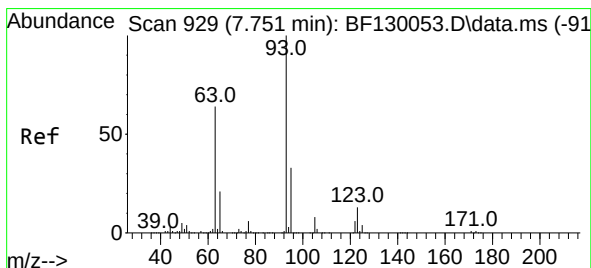
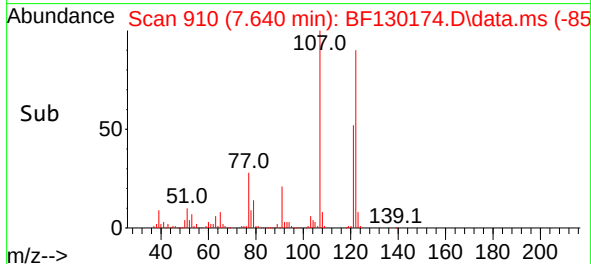
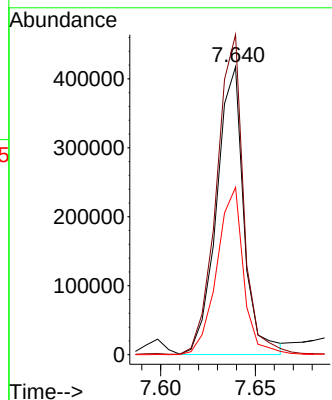
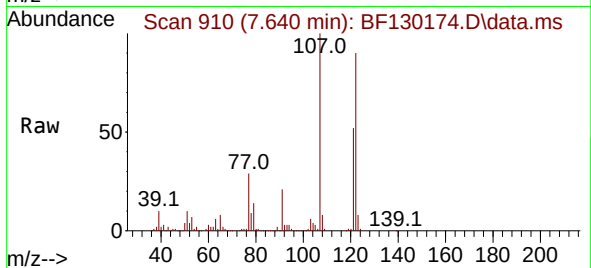
Tgt Ion:122 Resp: 417760

Ion Ratio Lower Upper

122 100

107 111.2 92.2 138.4

121 58.2 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.683 ng

RT: 7.740 min Scan# 927

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

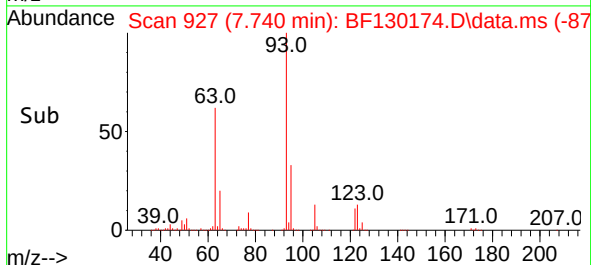
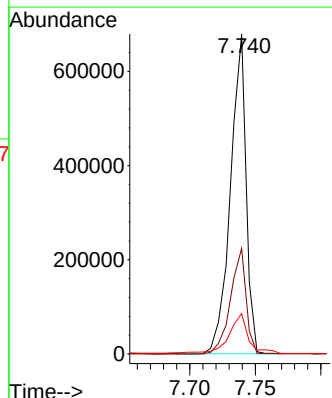
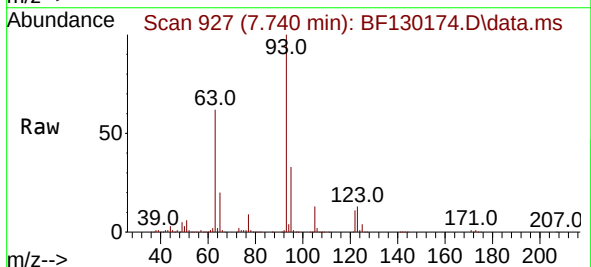
Tgt Ion: 93 Resp: 564042

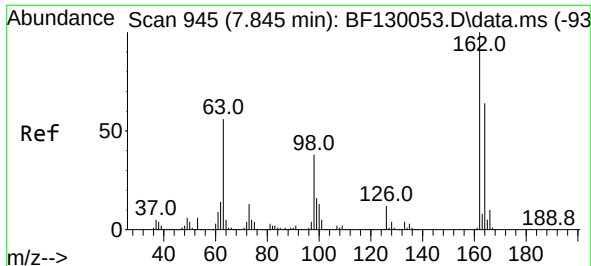
Ion Ratio Lower Upper

93 100

95 33.0 25.6 38.4

123 12.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.768 ng

RT: 7.840 min Scan# 945

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

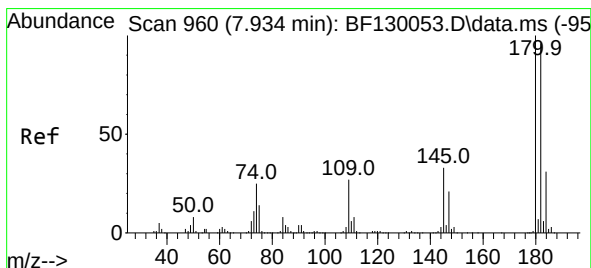
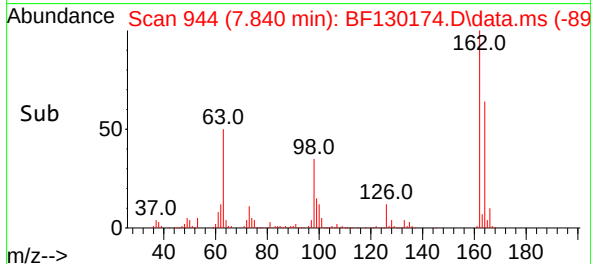
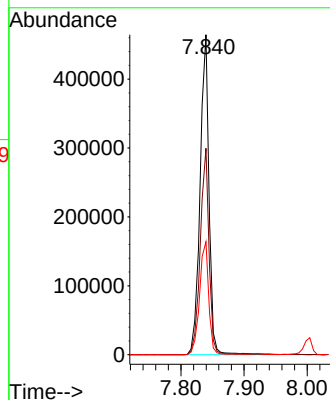
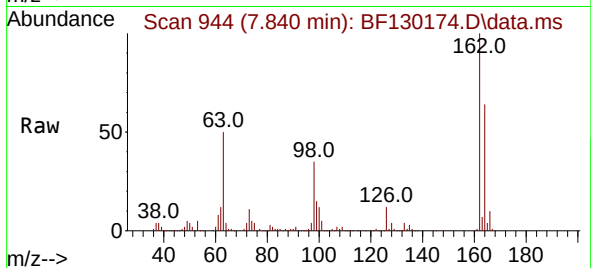
Tgt Ion:162 Resp: 455940

Ion Ratio Lower Upper

162 100

164 64.5 43.7 83.7

98 35.3 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 39.292 ng

RT: 7.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

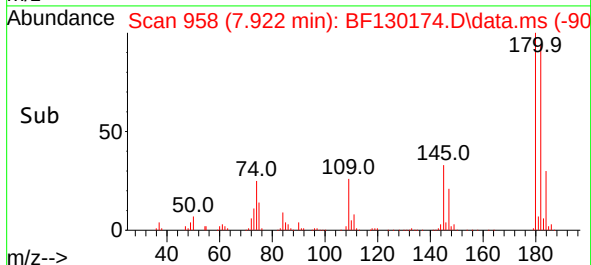
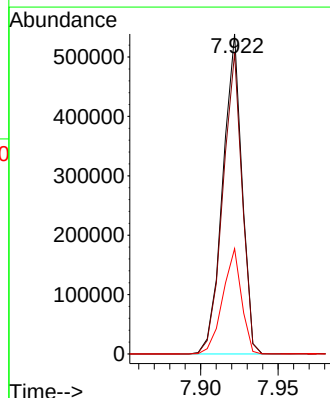
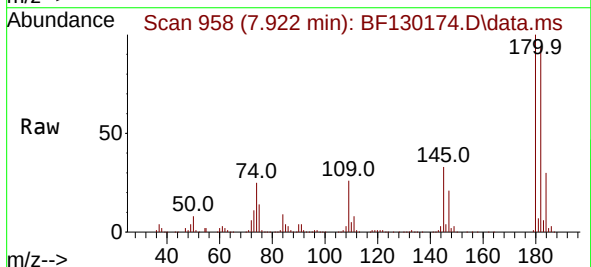
Tgt Ion:180 Resp: 463333

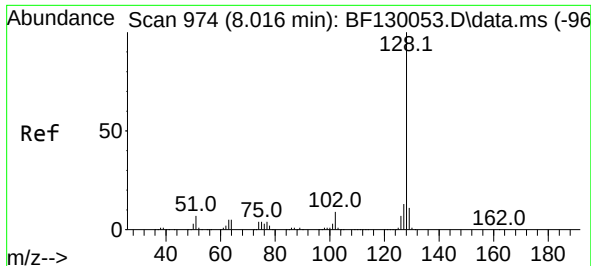
Ion Ratio Lower Upper

180 100

182 94.1 77.6 116.4

145 32.9 25.6 38.4

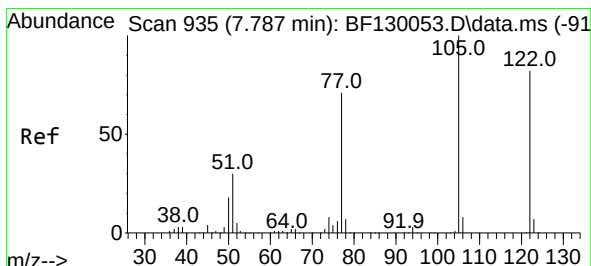
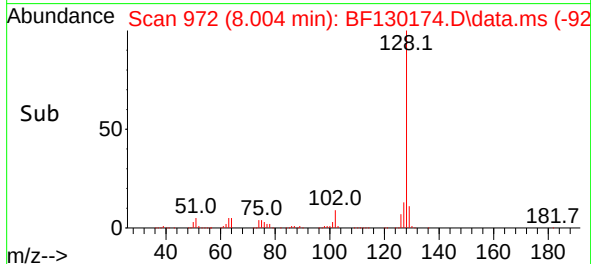
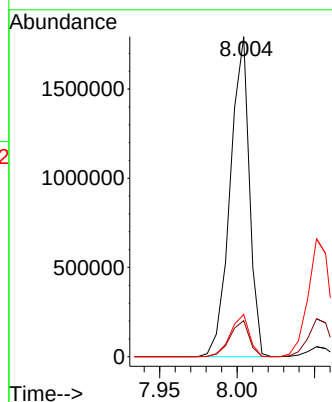
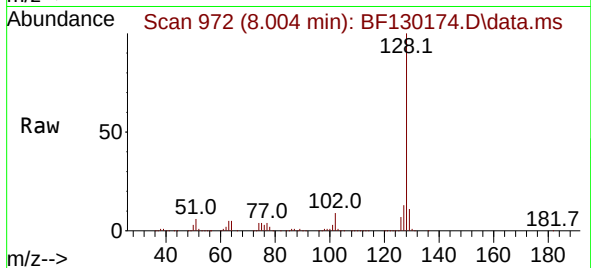




#31
Naphthalene
Concen: 38.703 ng
RT: 8.004 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

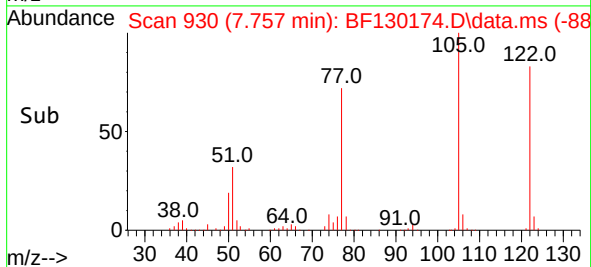
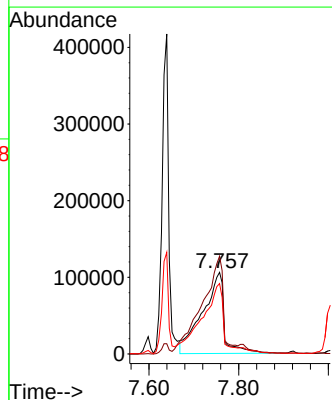
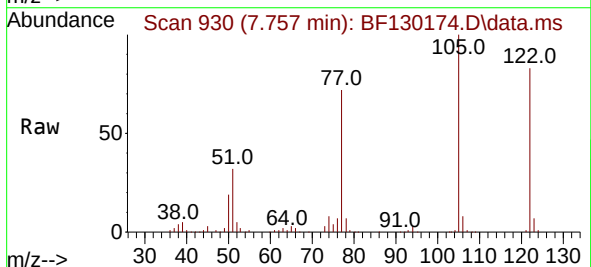
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

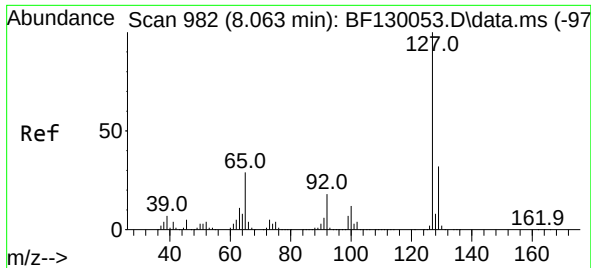
Tgt Ion:128 Resp: 1544412
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 42.439 ng
RT: 7.757 min Scan# 930
Delta R.T. -0.012 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:122 Resp: 354759
Ion Ratio Lower Upper
122 100
105 119.9 99.9 139.9
77 86.2 65.9 105.9

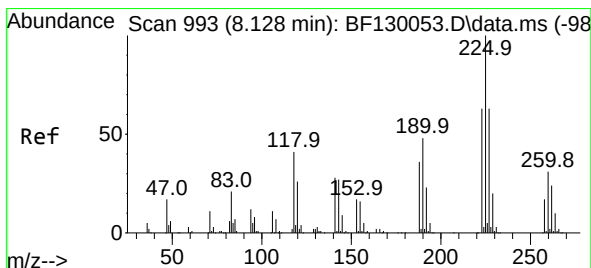
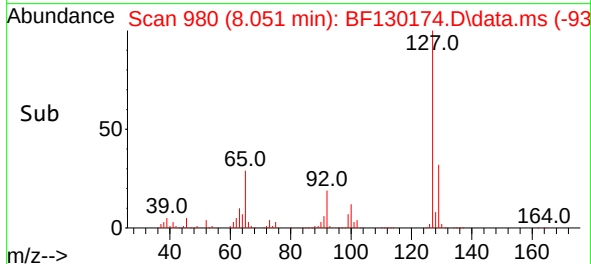
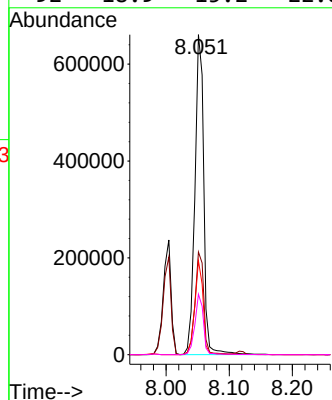
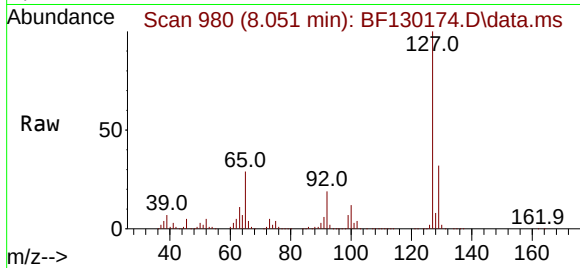




#33
4-Chloroaniline
Concen: 39.975 ng
RT: 8.051 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

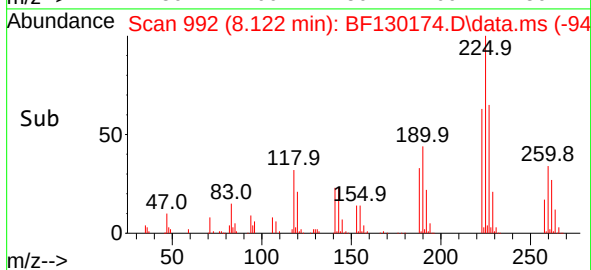
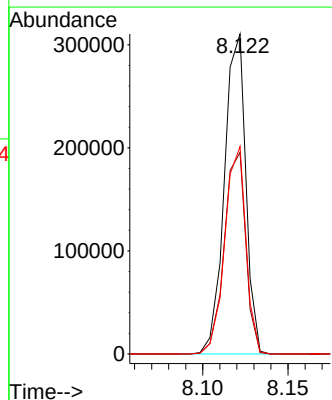
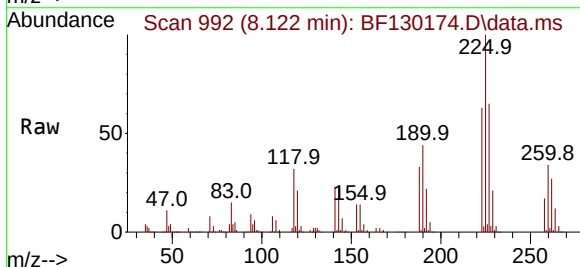
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

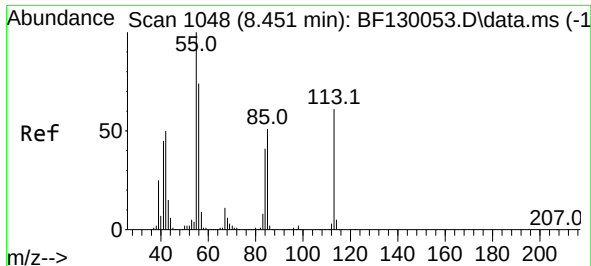
Tgt Ion:	127	Resp:	644463
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.7	40.1
65	29.4	24.2	36.2
92	18.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.226 ng
RT: 8.122 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:	225	Resp:	271669
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.2
227	64.8	50.6	75.8

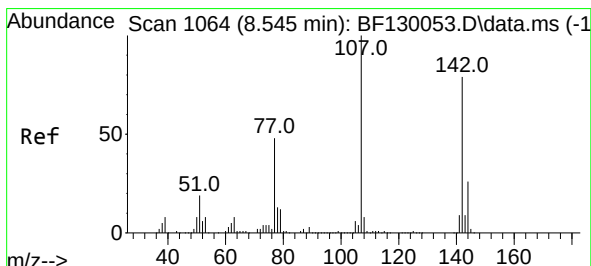
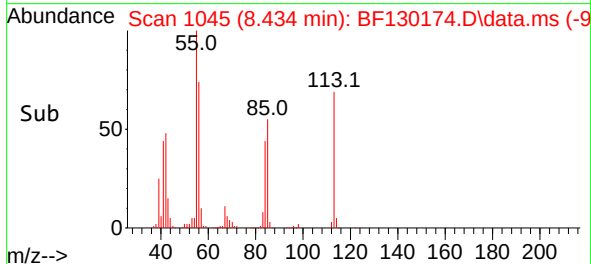
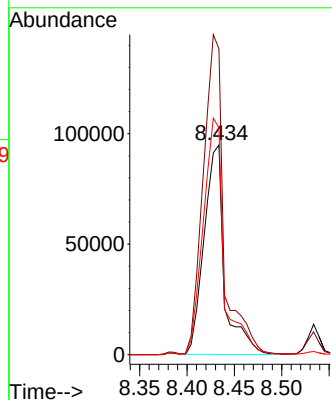
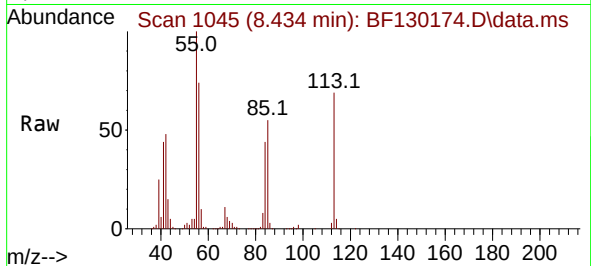




#35
Caprolactam
Concen: 40.907 ng
RT: 8.434 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

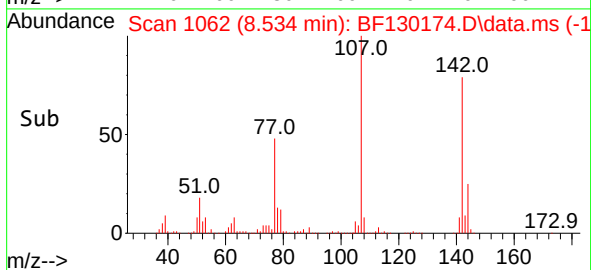
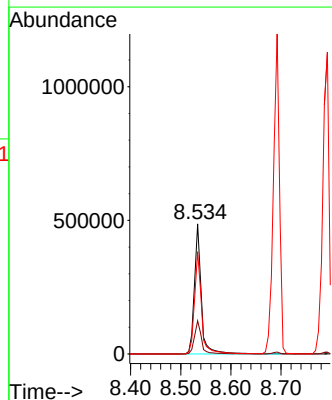
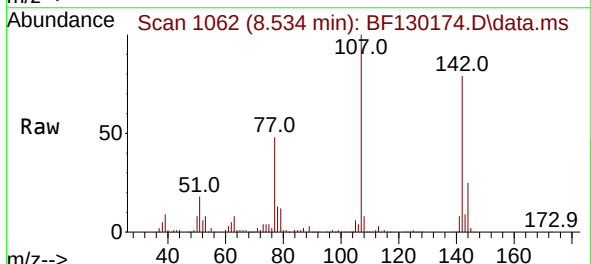
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

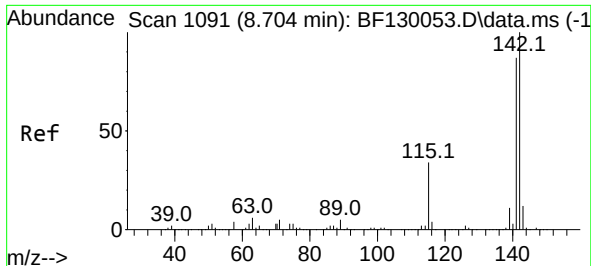
Tgt Ion:113 Resp: 141772
Ion Ratio Lower Upper
113 100
55 145.8 148.8 188.8#
56 108.2 109.1 149.1#



#36
4-Chloro-3-methylphenol
Concen: 41.097 ng
RT: 8.534 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:107 Resp: 465087
Ion Ratio Lower Upper
107 100
144 25.5 19.9 29.9
142 78.5 60.2 90.4

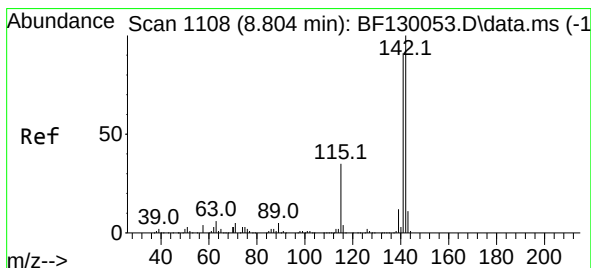
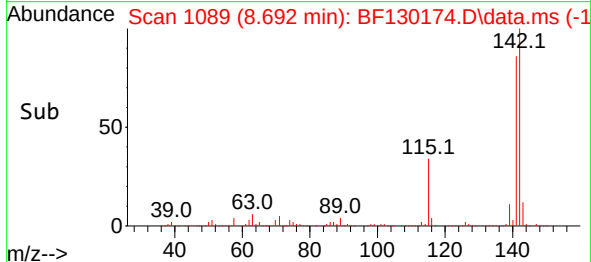
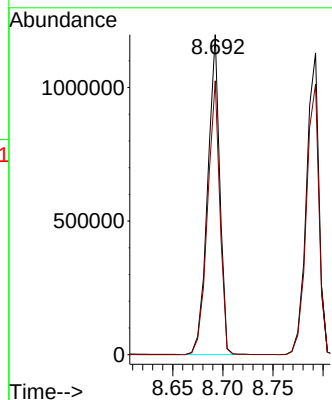
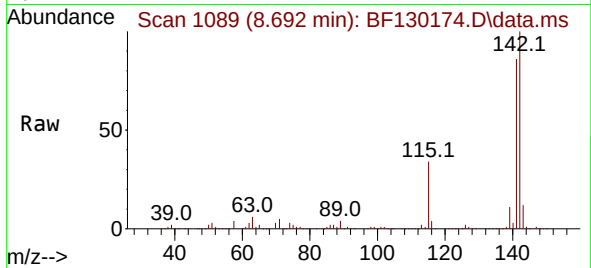




#37
2-Methylnaphthalene
Concen: 39.390 ng
RT: 8.692 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

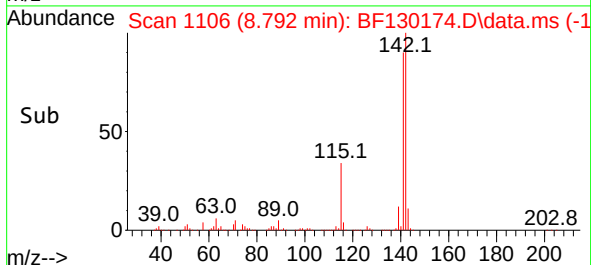
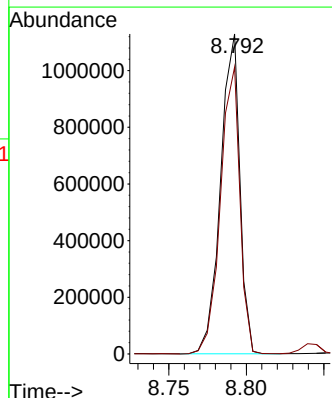
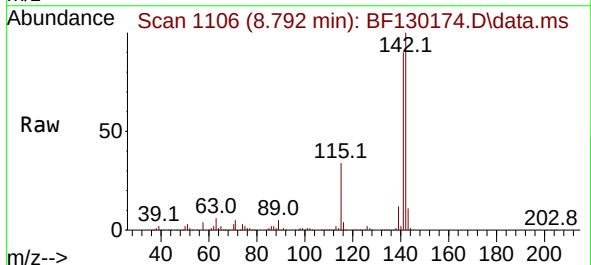
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

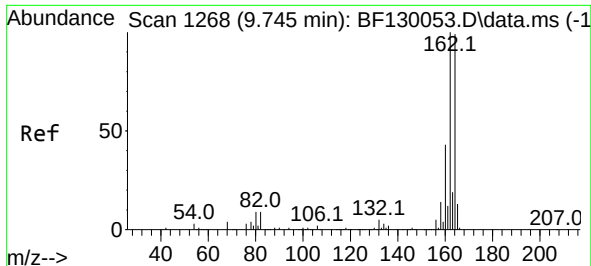
Tgt Ion:142 Resp: 1012511
Ion Ratio Lower Upper
142 100
141 85.6 70.9 106.3



#38
1-Methylnaphthalene
Concen: 39.078 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:142 Resp: 976361
Ion Ratio Lower Upper
142 100
141 89.6 73.5 110.3

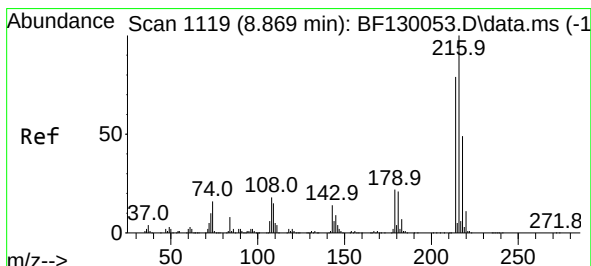
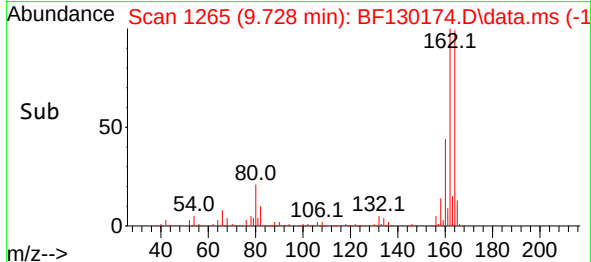
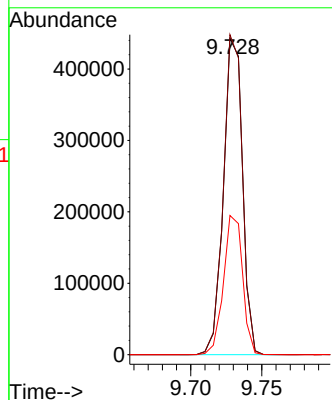
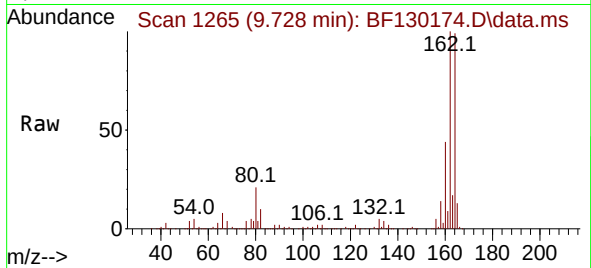




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.728 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

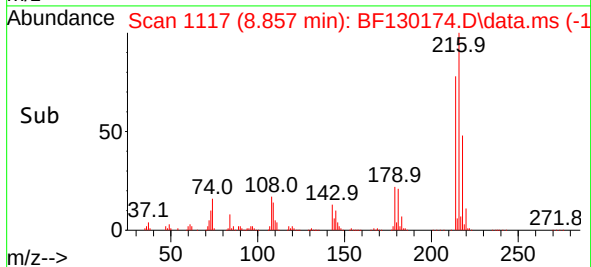
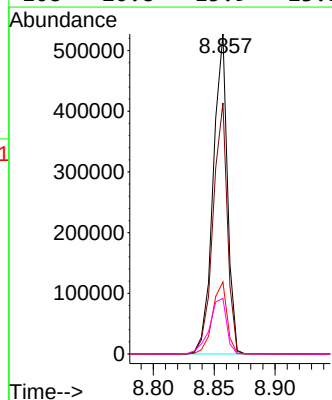
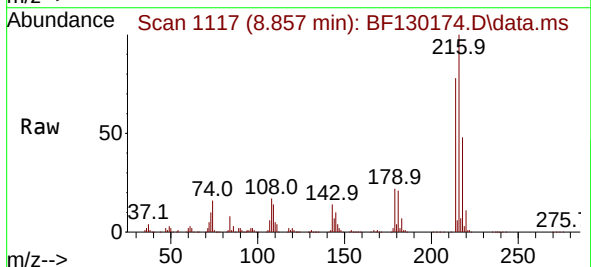
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

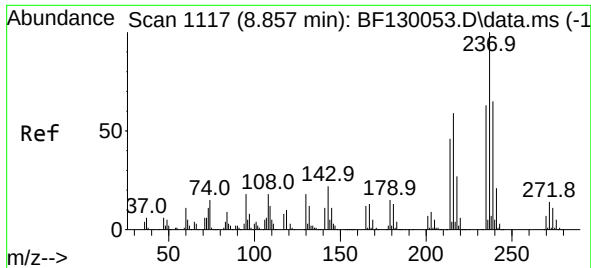
Tgt Ion:164 Resp: 413001
Ion Ratio Lower Upper
164 100
162 101.2 82.0 123.0
160 44.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.960 ng
RT: 8.857 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:216 Resp: 430349
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 22.8 18.1 27.1
108 20.8 15.9 23.9

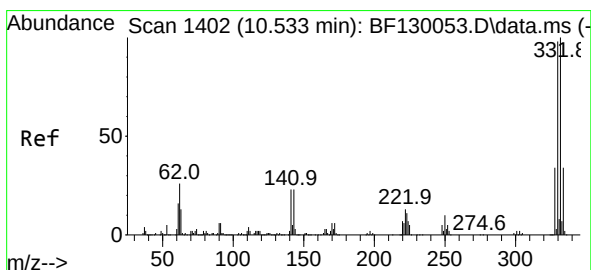
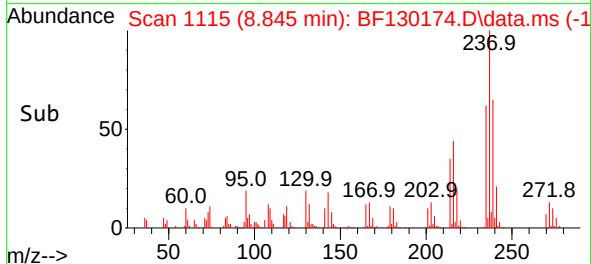
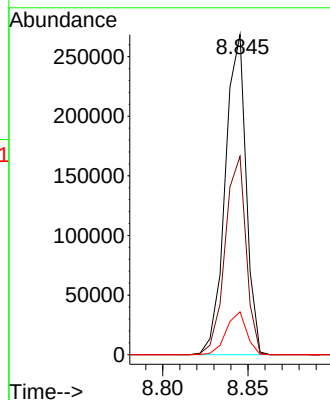
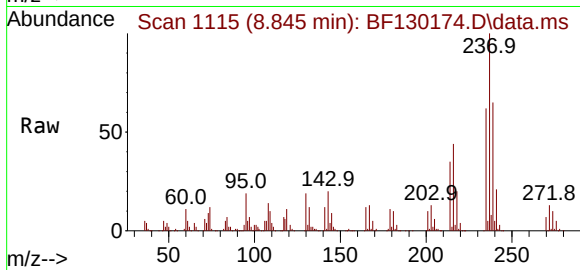




#41
Hexachlorocyclopentadiene
Concen: 40.550 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

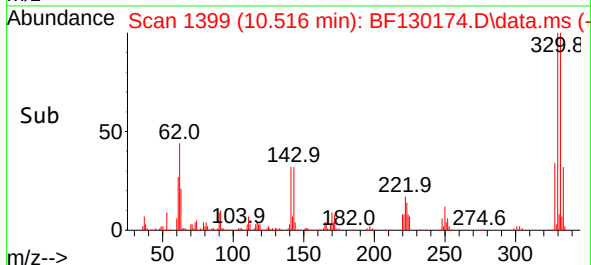
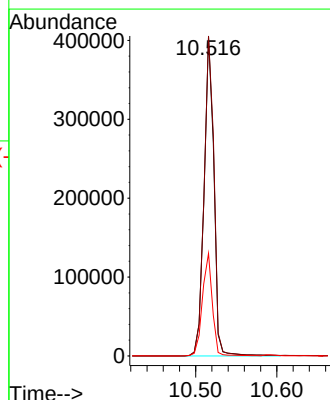
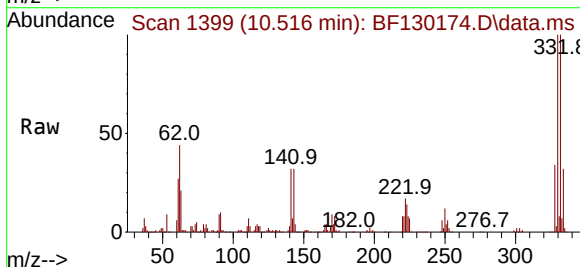
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

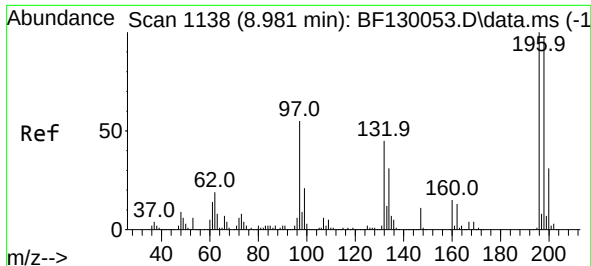
Tgt Ion:237 Resp: 228223
Ion Ratio Lower Upper
237 100
235 62.0 41.5 81.5
272 13.4 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 90.249 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:330 Resp: 339288
Ion Ratio Lower Upper
330 100
332 102.6 82.6 124.0
141 32.7 27.6 41.4

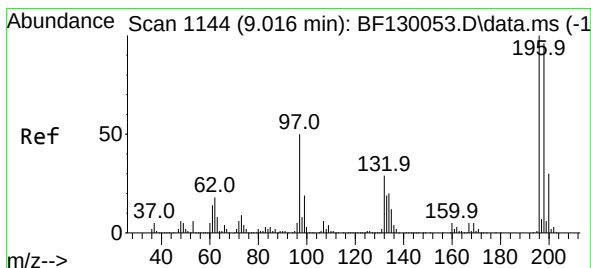
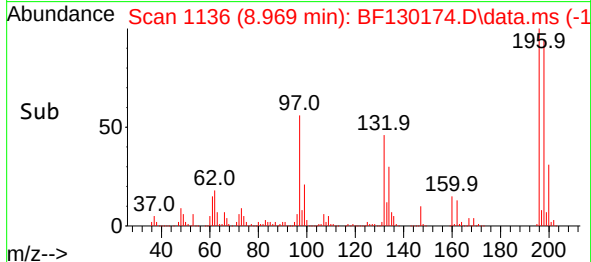
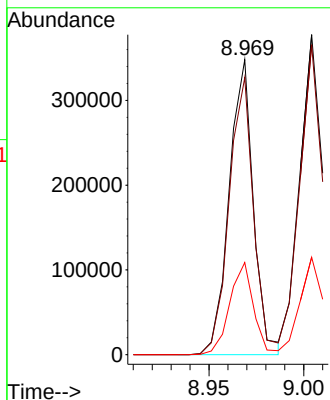
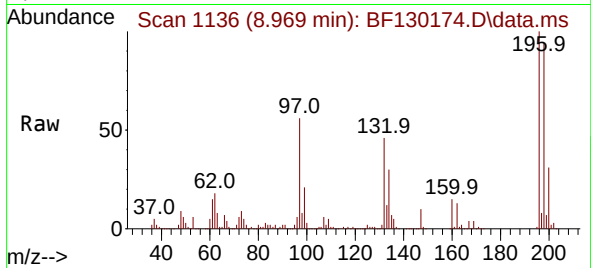




#43
2,4,6-Trichlorophenol
Concen: 40.234 ng
RT: 8.969 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

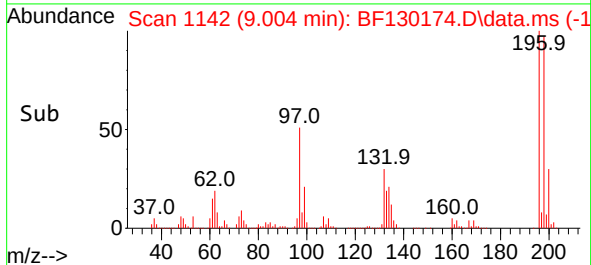
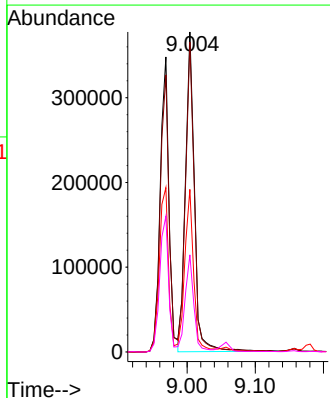
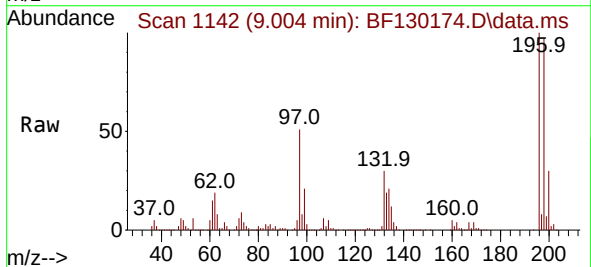
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

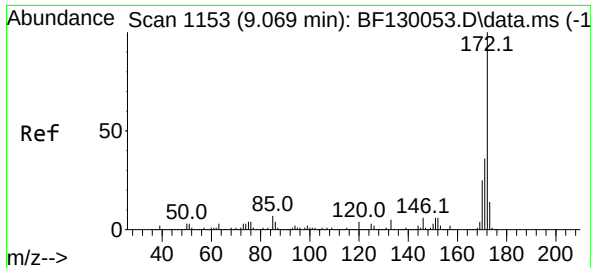
Tgt Ion:196 Resp: 309291
Ion Ratio Lower Upper
196 100
198 93.9 79.0 118.4
200 31.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.195 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:196 Resp: 343242
Ion Ratio Lower Upper
196 100
198 96.8 76.4 114.6
97 50.8 46.5 69.7
132 30.3 25.2 37.8

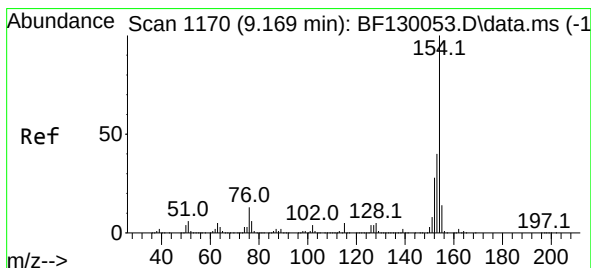
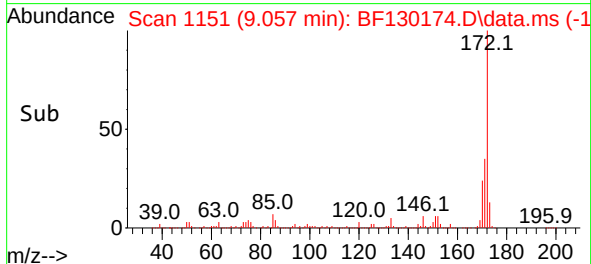
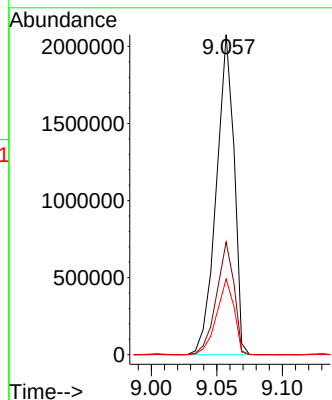
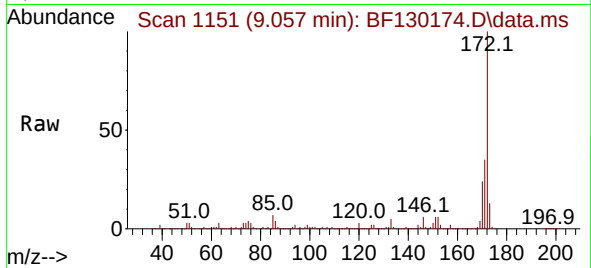




#45
2-Fluorobiphenyl
Concen: 78.299 ng
RT: 9.057 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

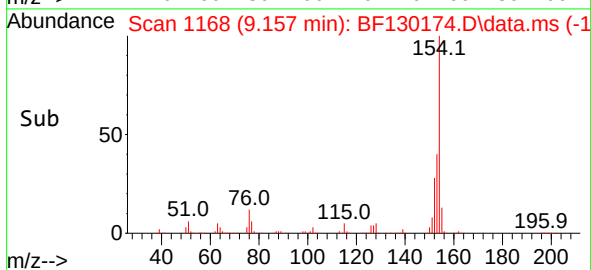
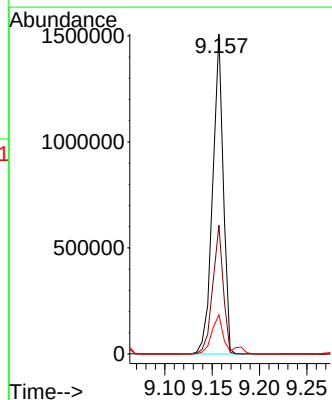
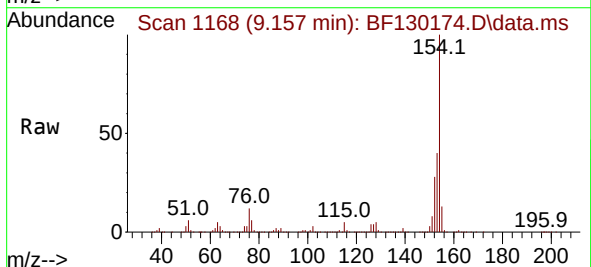
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

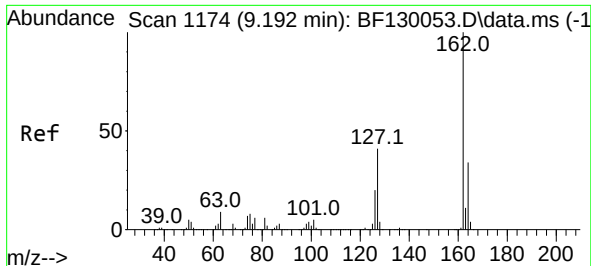
Tgt Ion:172 Resp: 1950453
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.059 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:154 Resp: 1171939
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.3 0.0 32.1





#47

2-Chloronaphthalene

Concen: 39.540 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

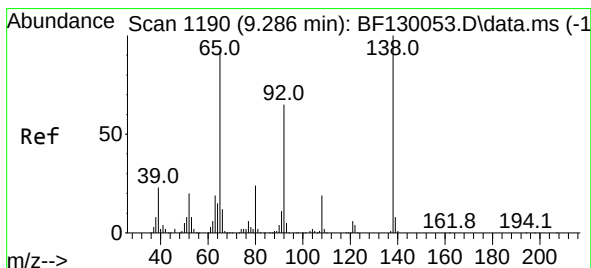
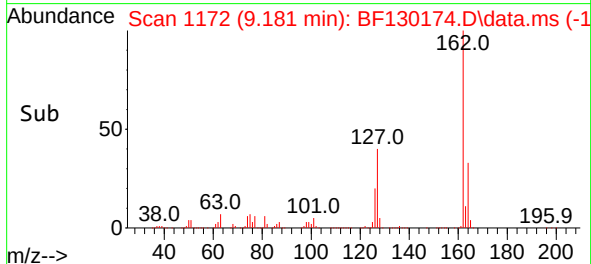
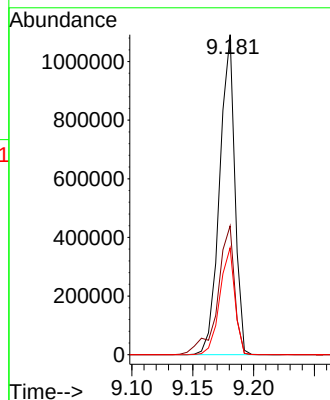
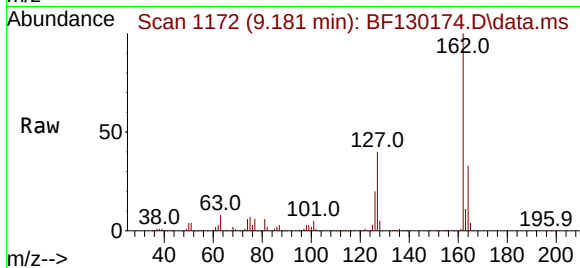
Tgt Ion:162 Resp: 950571

Ion Ratio Lower Upper

162 100

127 40.2 33.1 49.7

164 33.4 26.7 40.1



#48

2-Nitroaniline

Concen: 48.074 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

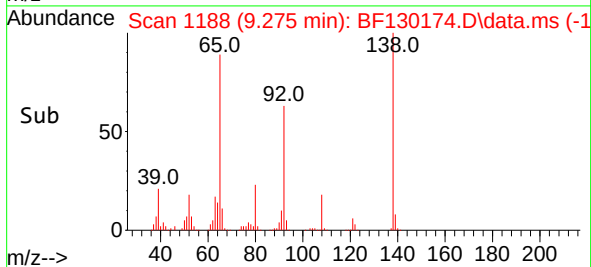
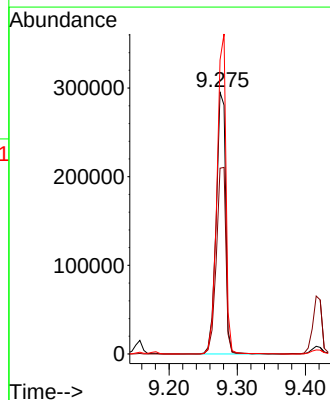
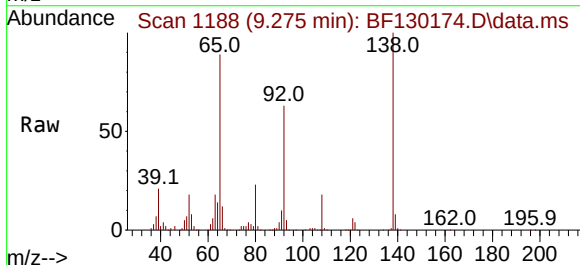
Tgt Ion: 65 Resp: 284805

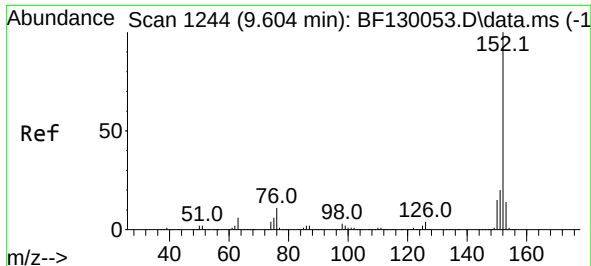
Ion Ratio Lower Upper

65 100

92 71.0 55.0 82.4

138 112.3 81.3 121.9

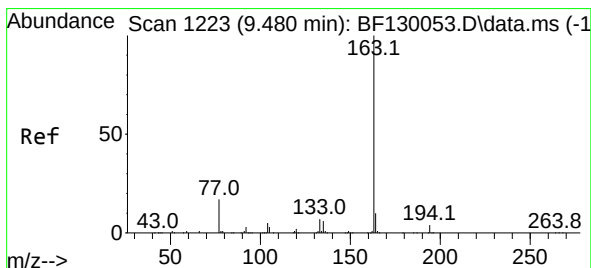
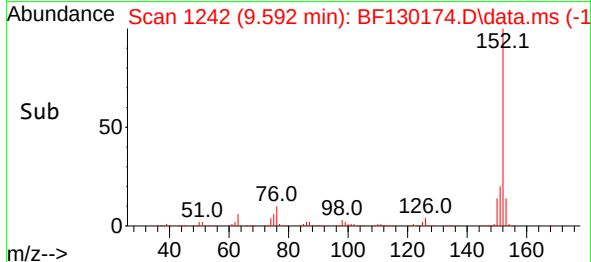
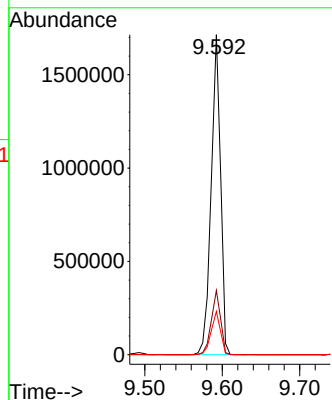
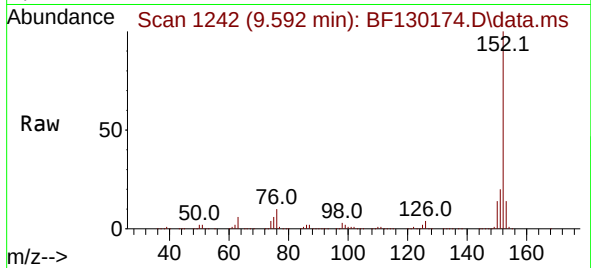




#49
Acenaphthylene
Concen: 39.559 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

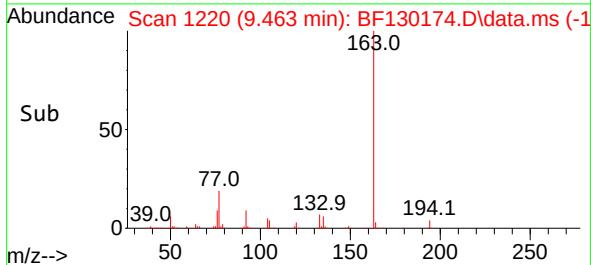
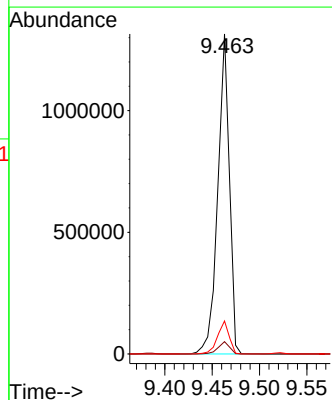
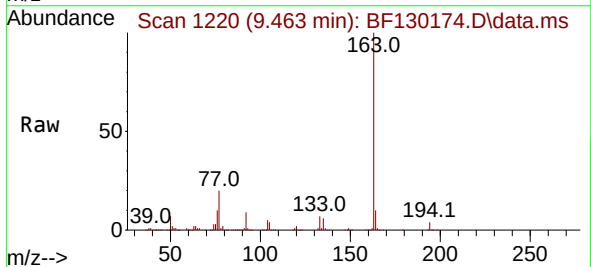
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

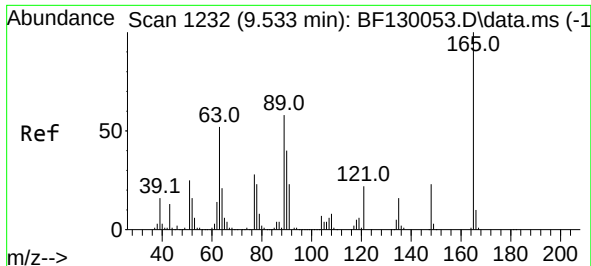
Tgt Ion:152 Resp: 1444158
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 39.673 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:163 Resp: 1116022
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.917 ng

RT: 9.522 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

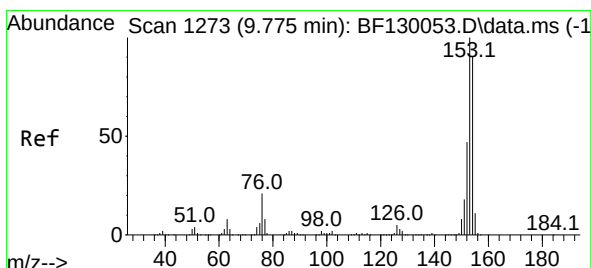
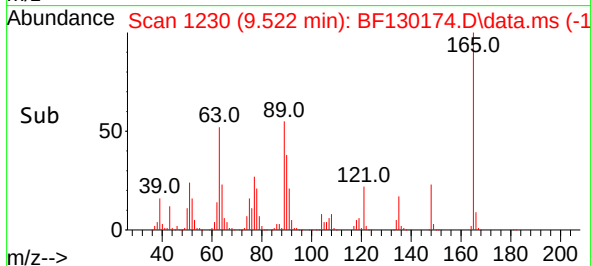
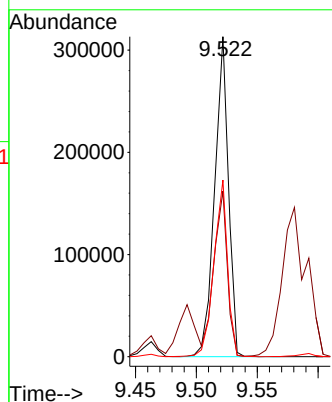
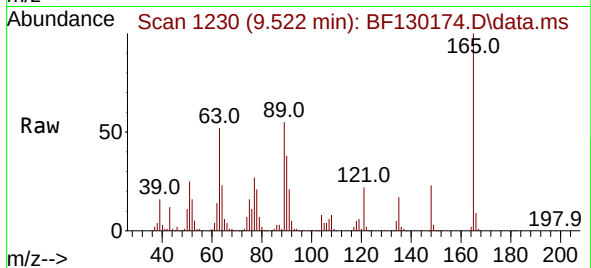
Tgt Ion:165 Resp: 246347

Ion Ratio Lower Upper

165 100

63 51.7 47.8 71.8

89 55.2 47.2 70.8



#52

Acenaphthene

Concen: 37.818 ng

RT: 9.763 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

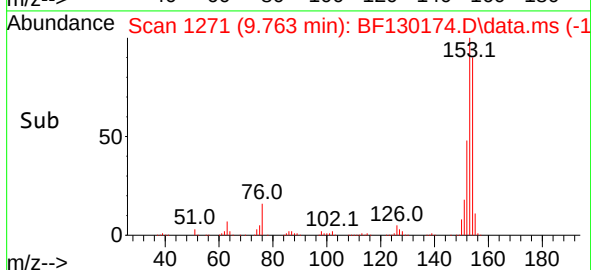
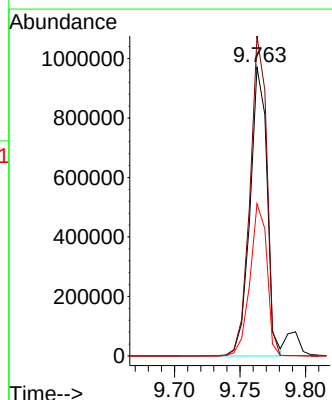
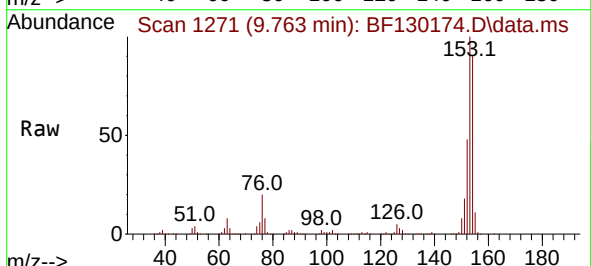
Tgt Ion:154 Resp: 870093

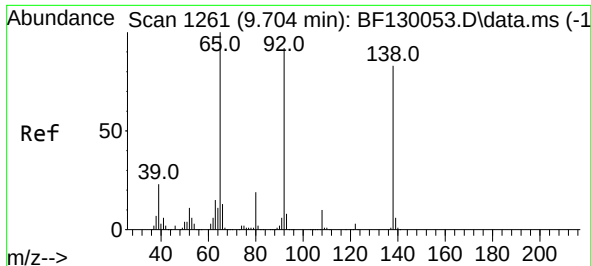
Ion Ratio Lower Upper

154 100

153 110.9 89.8 134.6

152 52.7 42.1 63.1

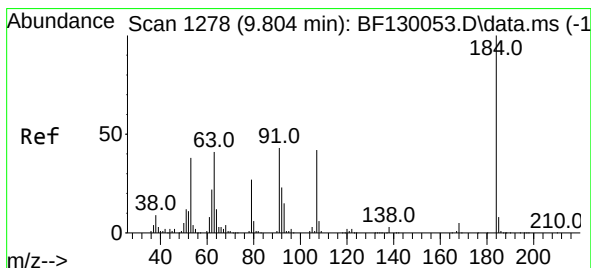
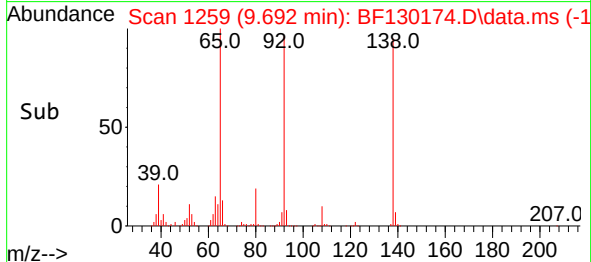
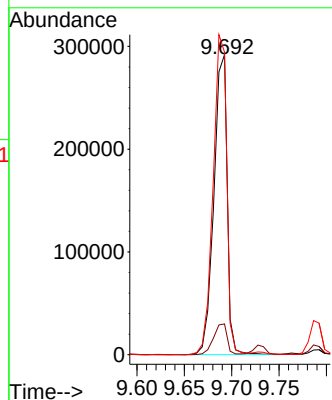
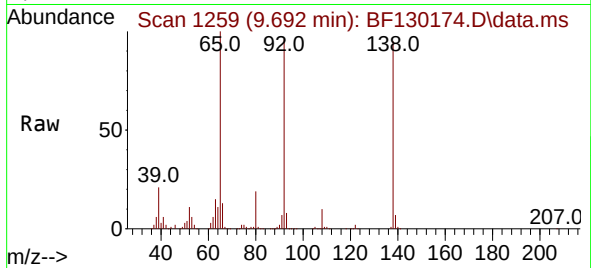




#53
3-Nitroaniline
Concen: 45.232 ng
RT: 9.692 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

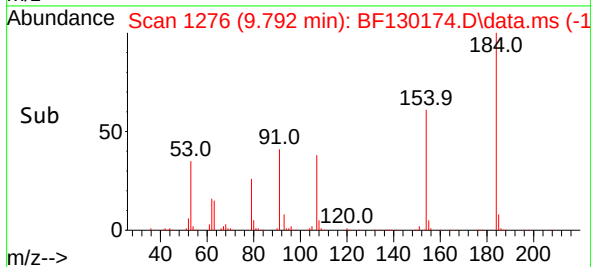
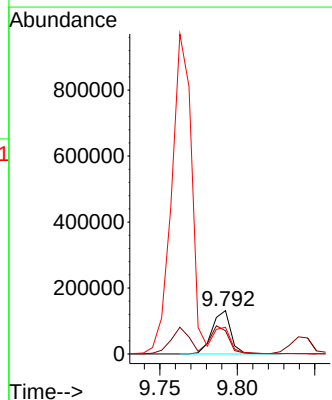
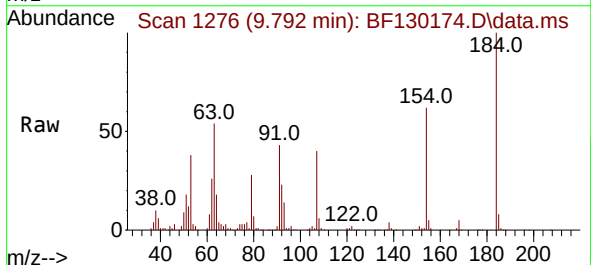
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

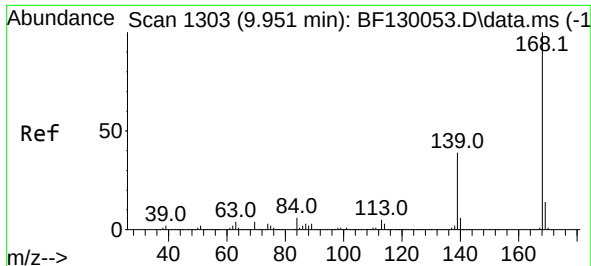
Tgt Ion:138 Resp: 284740
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 100.9 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 47.982 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:184 Resp: 110502
Ion Ratio Lower Upper
184 100
63 53.6 59.6 89.4#
154 61.7 55.3 82.9





#55

Dibenzenofuran

Concen: 39.814 ng

RT: 9.934 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

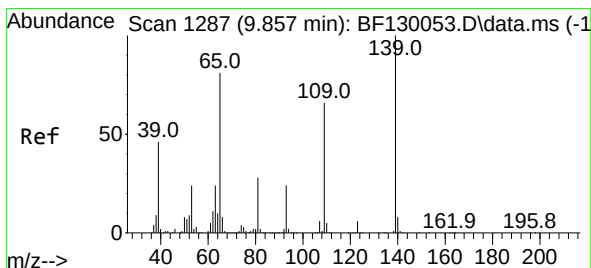
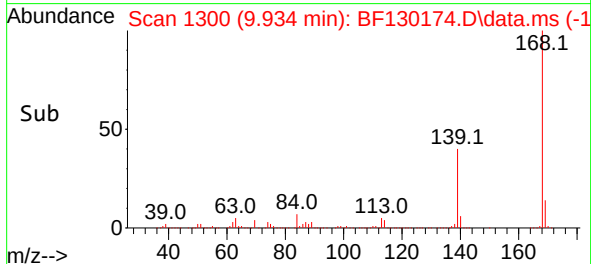
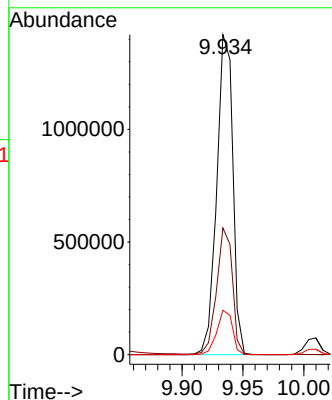
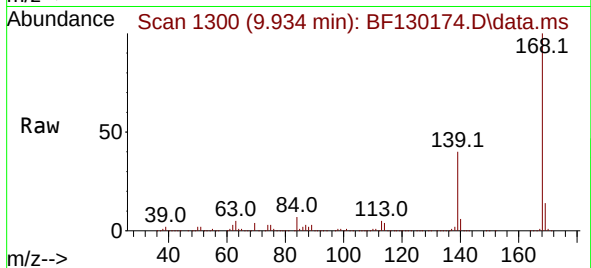
Tgt Ion:168 Resp: 1311681

Ion Ratio Lower Upper

168 100

139 39.6 31.3 46.9

169 13.8 10.7 16.1



#56

4-Nitrophenol

Concen: 43.796 ng

RT: 9.845 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

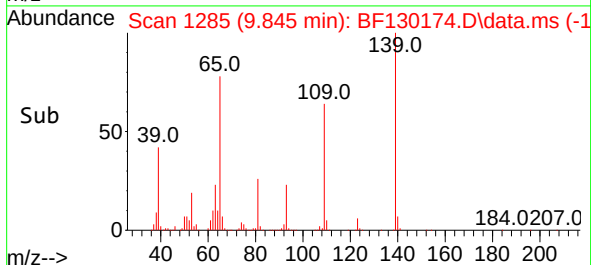
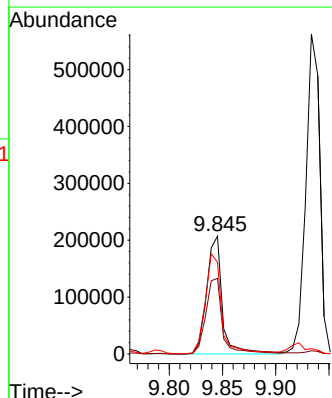
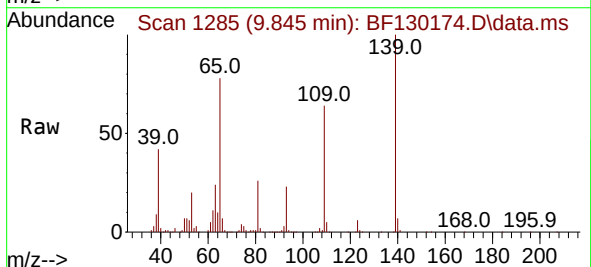
Tgt Ion:139 Resp: 212557

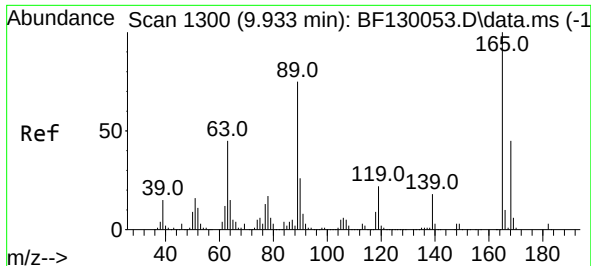
Ion Ratio Lower Upper

139 100

109 64.3 52.9 92.9

65 77.9 79.5 119.5#

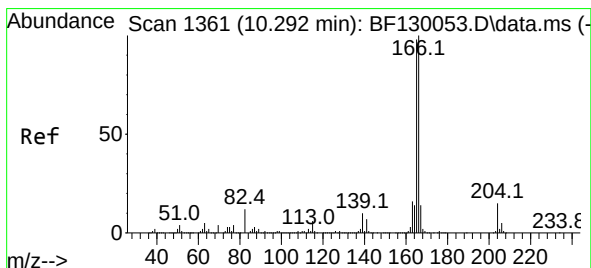
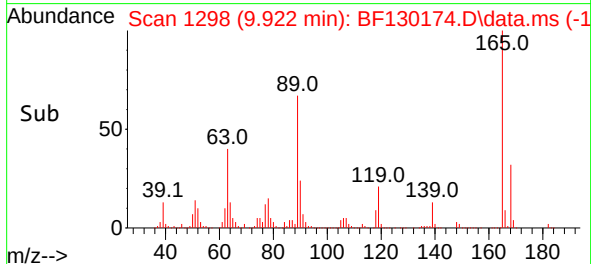
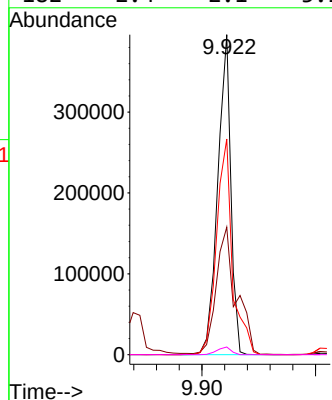
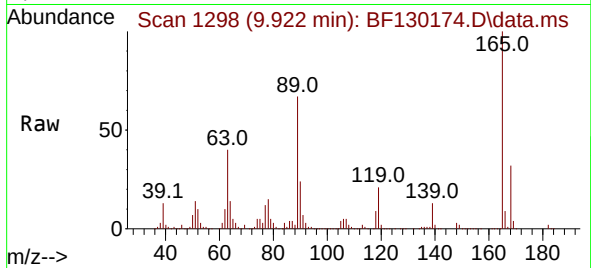




#57
2,4-Dinitrotoluene
Concen: 50.306 ng
RT: 9.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

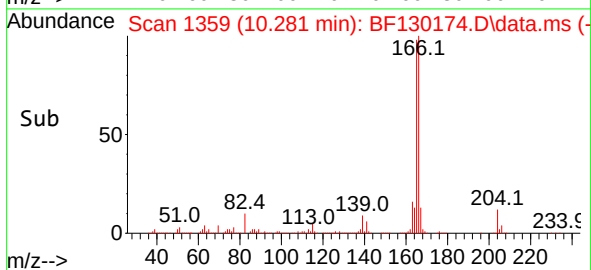
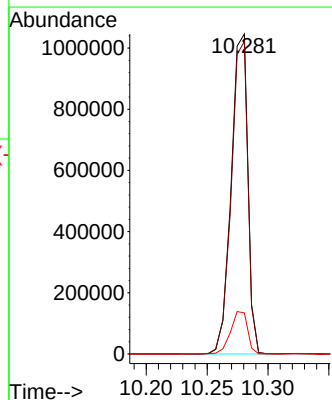
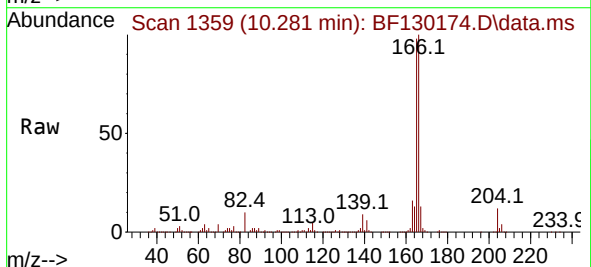
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

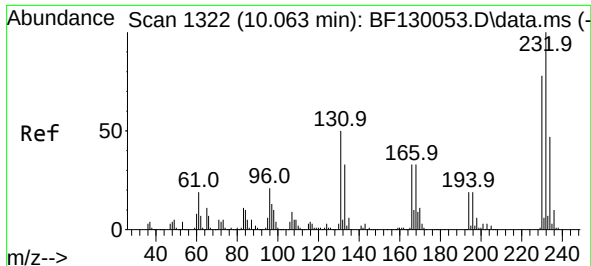
Tgt Ion:165 Resp: 317657
Ion Ratio Lower Upper
165 100
63 39.8 48.4 72.6#
89 67.4 62.3 93.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 39.820 ng
RT: 10.281 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:166 Resp: 998184
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 12.8 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.418 ng

RT: 10.051 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 274504

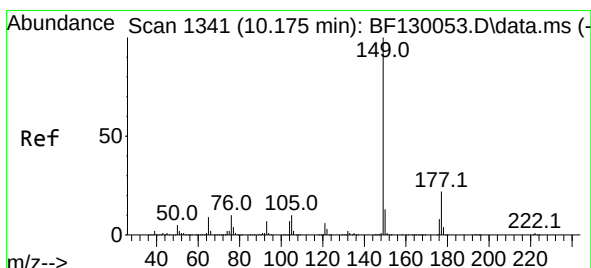
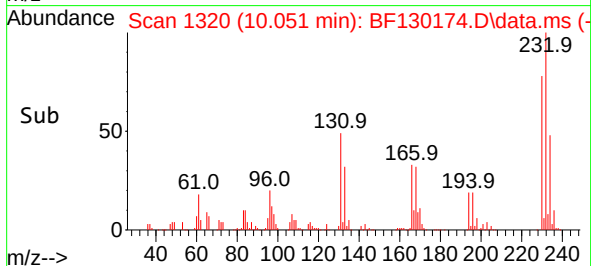
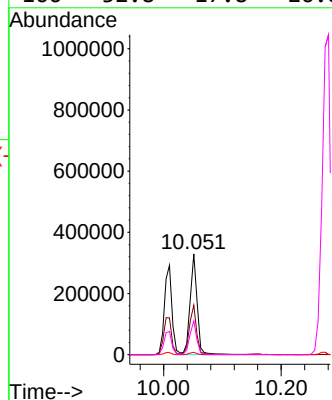
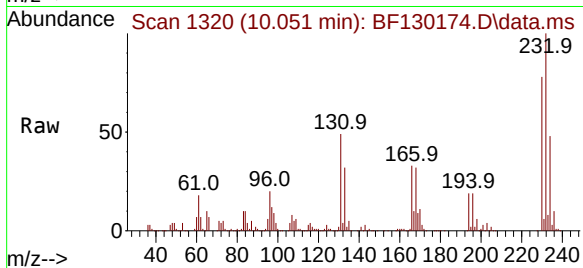
Ion Ratio Lower Upper

232 100

131 49.3 29.9 44.9#

130 2.4 1.5 2.3#

166 32.8 17.8 26.8#



#60

Diethylphthalate

Concen: 40.546 ng

RT: 10.157 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

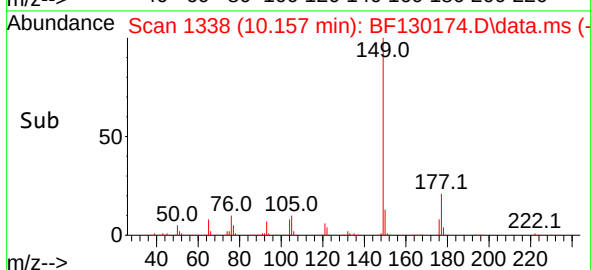
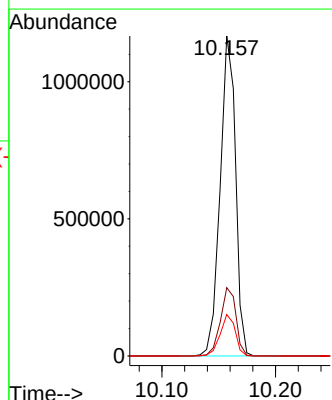
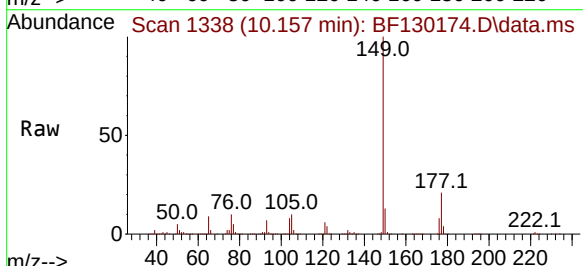
Tgt Ion:149 Resp: 1103431

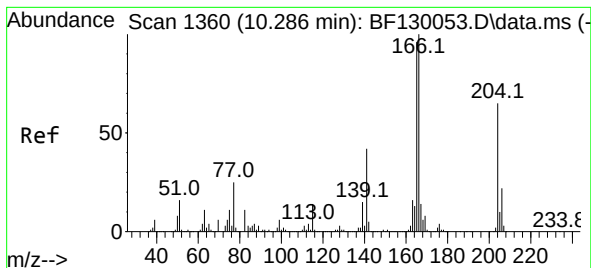
Ion Ratio Lower Upper

149 100

177 21.3 17.7 26.5

150 13.0 10.1 15.1

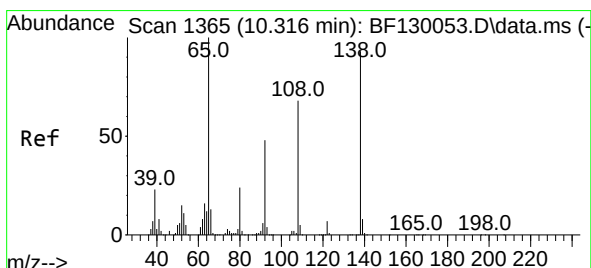
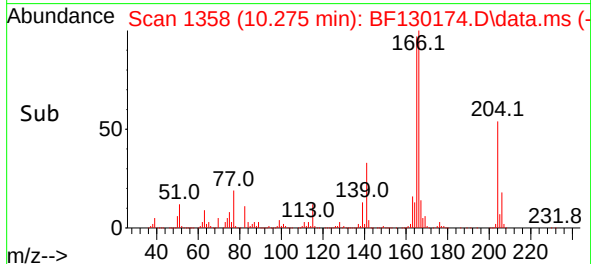
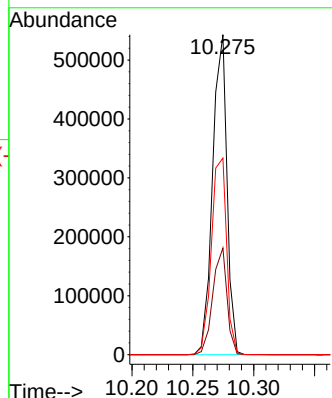
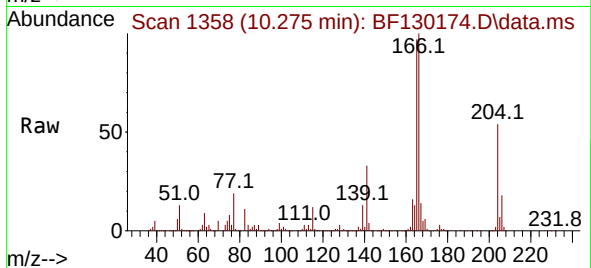




#61
4-Chlorophenyl-phenylether
Concen: 40.316 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

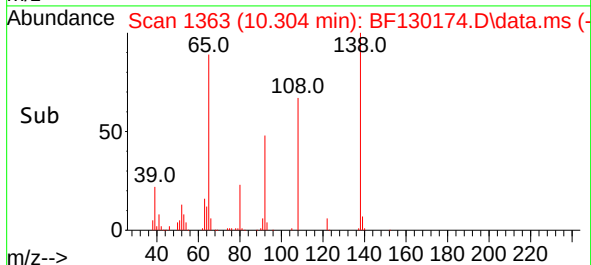
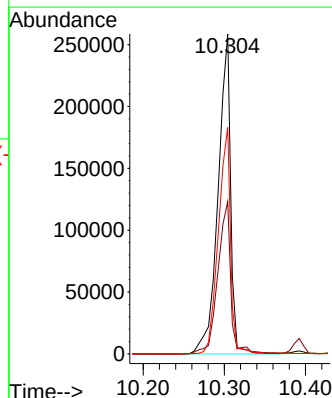
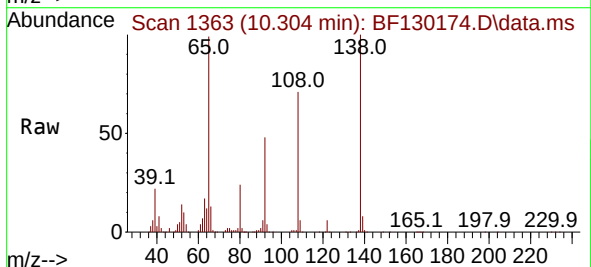
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

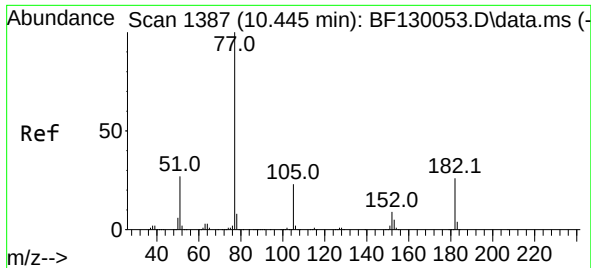
Tgt Ion:204 Resp: 446757
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 61.5 52.6 79.0



#62
4-Nitroaniline
Concen: 45.606 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:138 Resp: 279213
Ion Ratio Lower Upper
138 100
92 47.6 30.3 70.3
108 70.7 55.7 95.7

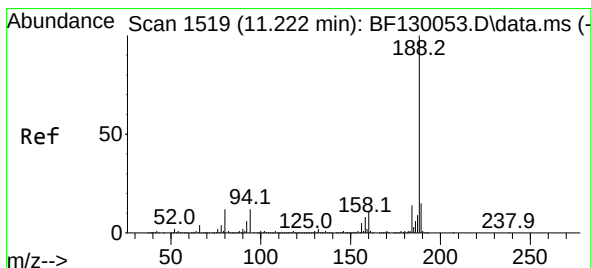
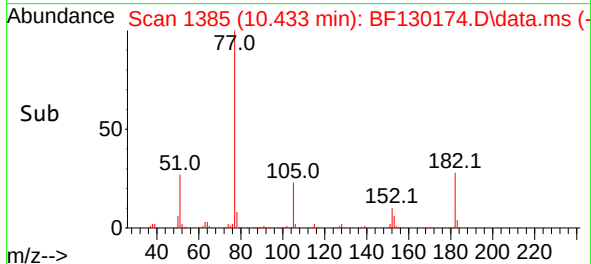
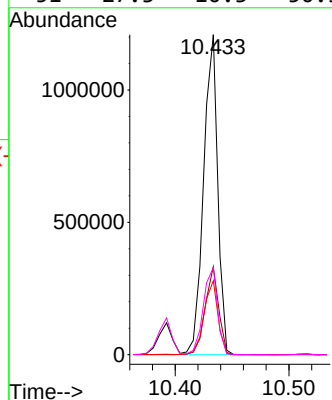
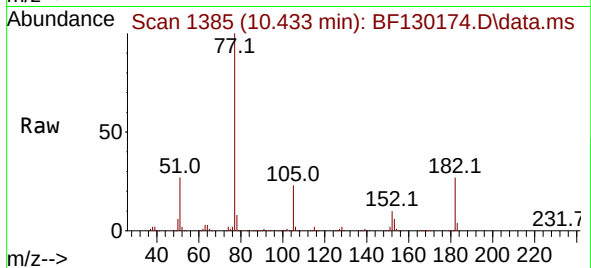




#63
Azobenzene
Concen: 38.740 ng
RT: 10.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

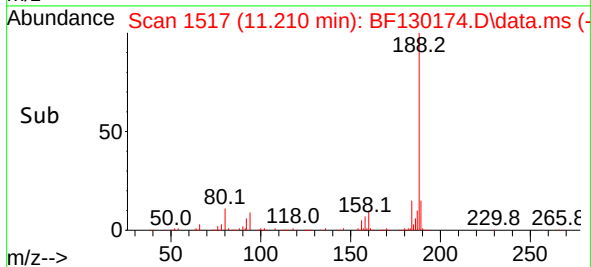
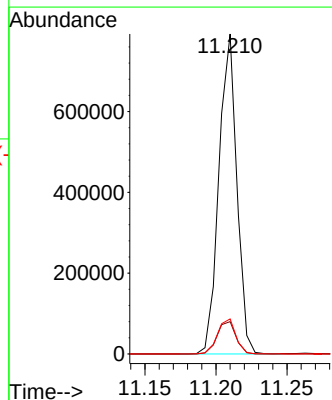
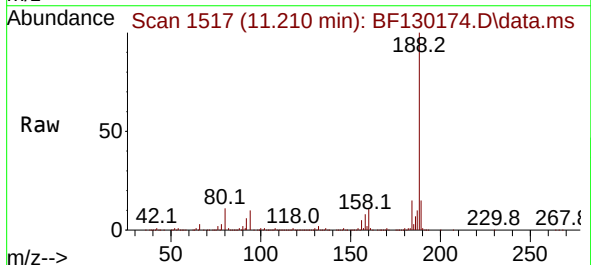
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

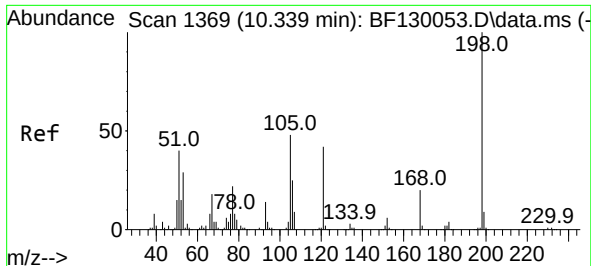
Tgt Ion: 77 Resp: 1038035
Ion Ratio Lower Upper
77 100
182 27.5 2.2 42.2
105 23.1 0.8 40.8
51 27.3 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion: 188 Resp: 693827
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 11.0 7.9 11.9

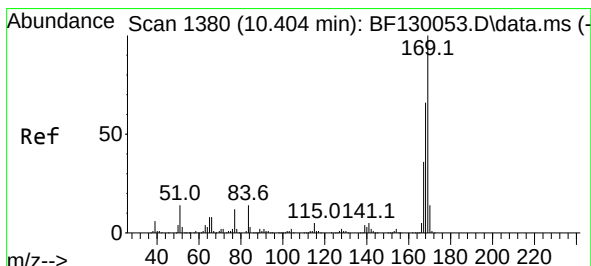
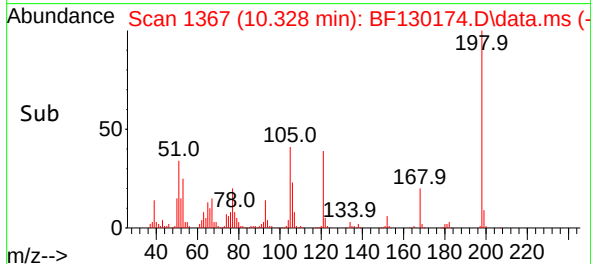
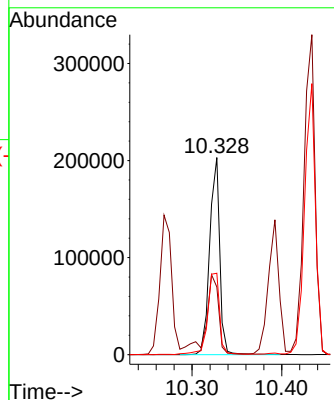
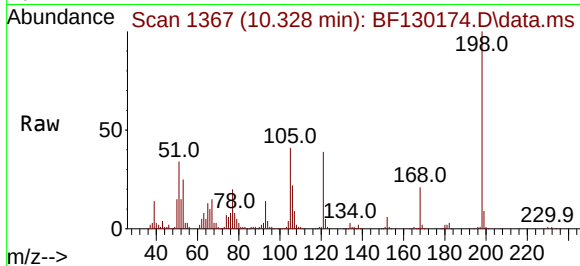




#65
4,6-Dinitro-2-methylphenol
Concen: 48.310 ng
RT: 10.328 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

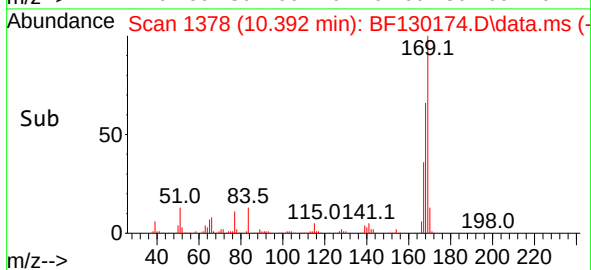
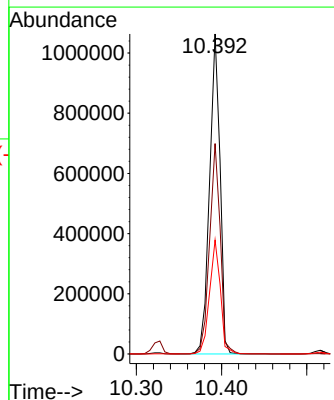
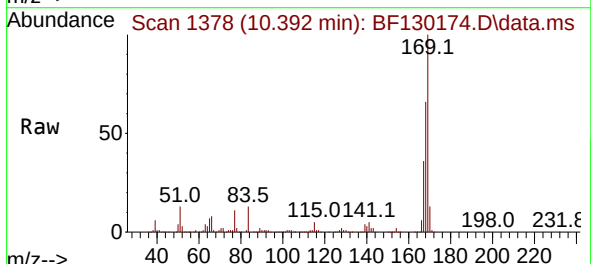
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

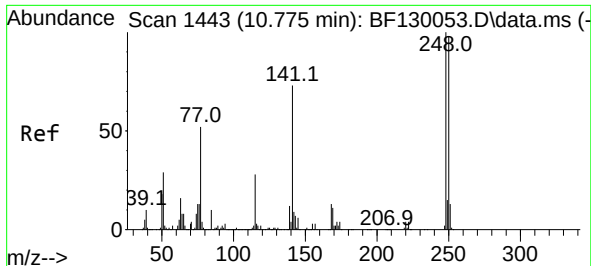
Tgt Ion:198 Resp: 157947
Ion Ratio Lower Upper
198 100
51 34.4 29.4 69.4
105 41.3 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 39.079 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:169 Resp: 906402
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.2
167 35.6 29.1 43.7





#67

4-Bromophenyl-phenylether

Concen: 39.858 ng

RT: 10.763 min Scan# 1441

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

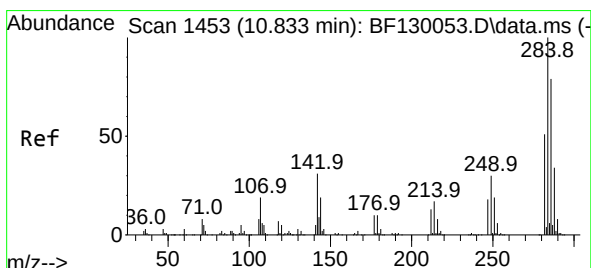
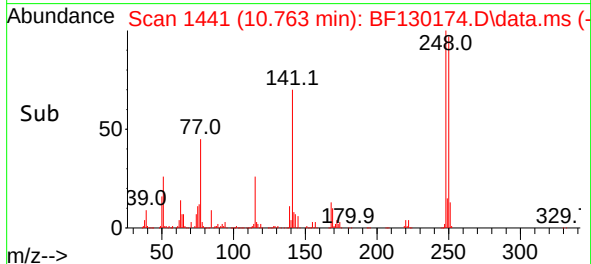
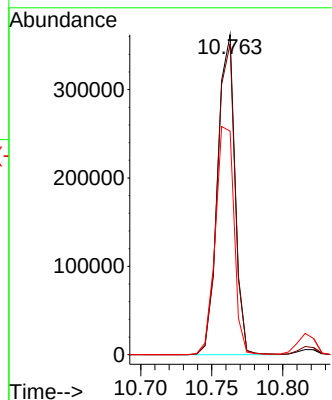
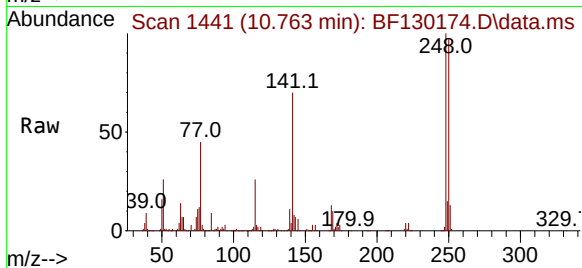
Tgt Ion:248 Resp: 307604

Ion Ratio Lower Upper

248 100

250 97.1 77.8 116.6

141 69.9 66.2 99.2



#68

Hexachlorobenzene

Concen: 40.245 ng

RT: 10.822 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

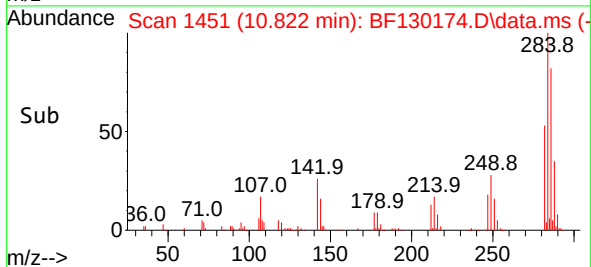
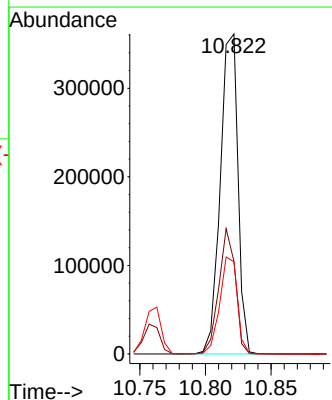
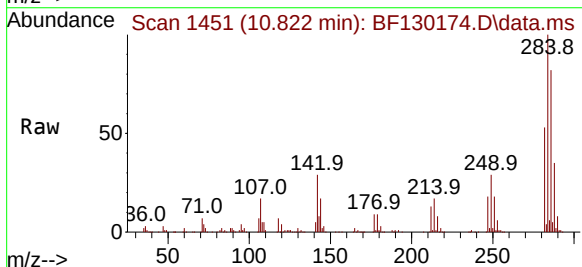
Tgt Ion:284 Resp: 338426

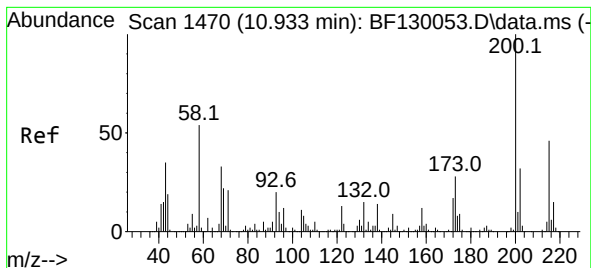
Ion Ratio Lower Upper

284 100

142 28.9 31.4 47.0#

249 28.8 25.7 38.5





#69

Atrazine

Concen: 41.584 ng

RT: 10.922 min Scan# 1468

Delta R.T. -0.006 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

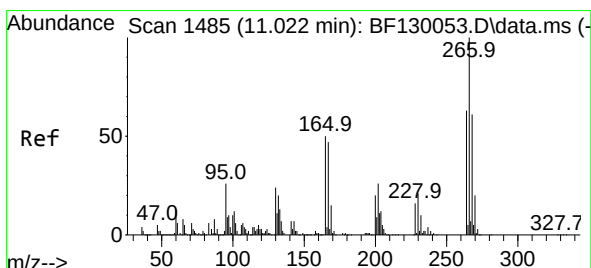
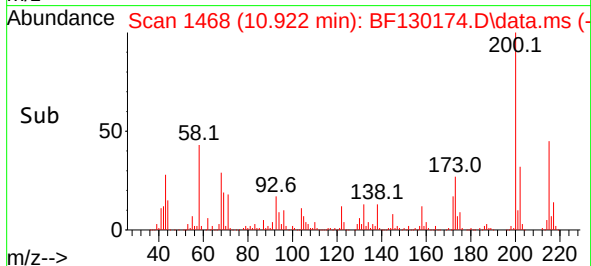
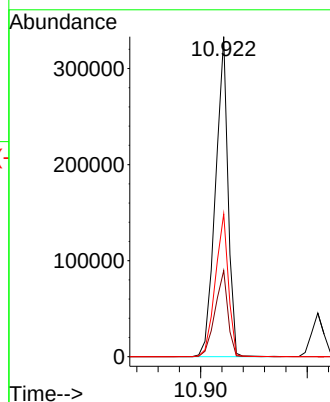
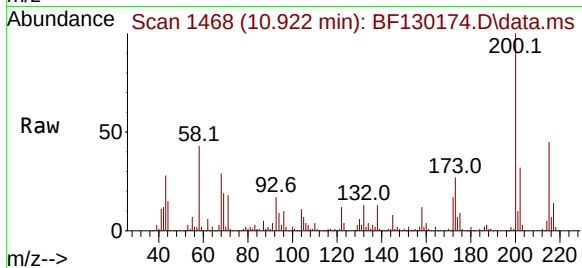
Tgt Ion:200 Resp: 272862

Ion Ratio Lower Upper

200 100

173 26.9 6.4 46.4

215 44.6 27.1 67.1



#70

Pentachlorophenol

Concen: 43.092 ng

RT: 11.010 min Scan# 1483

Delta R.T. -0.006 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

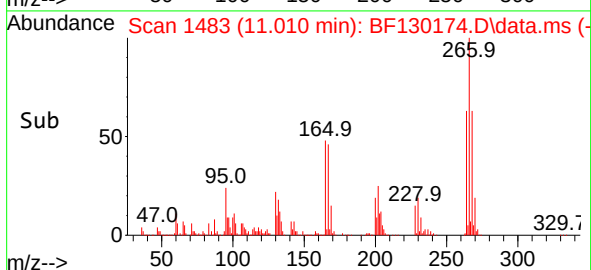
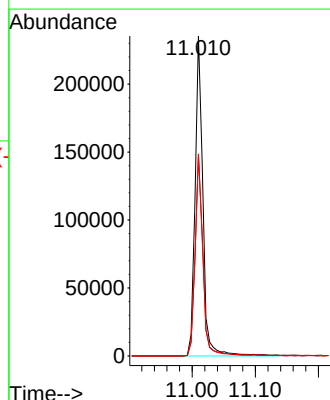
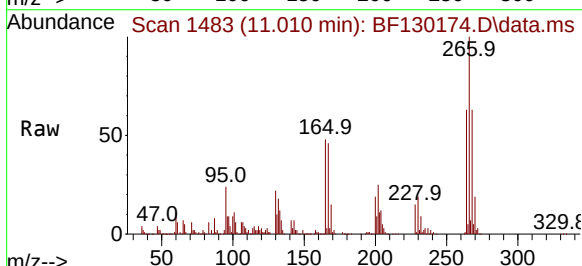
Tgt Ion:266 Resp: 202633

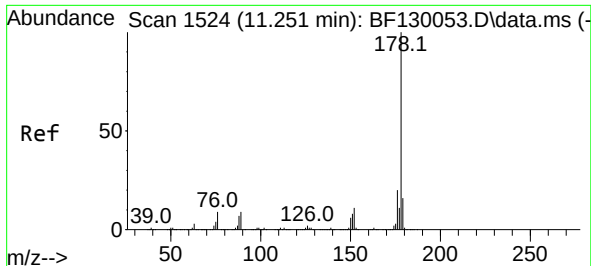
Ion Ratio Lower Upper

266 100

268 63.0 49.0 73.4

264 63.2 47.9 71.9

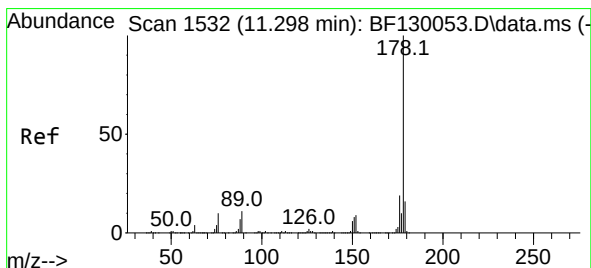
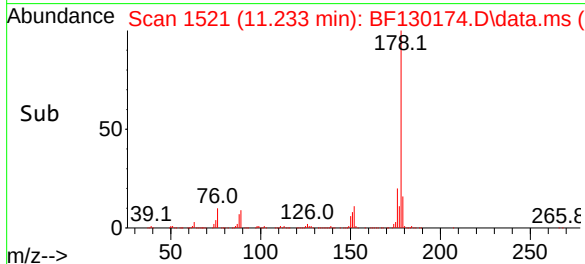
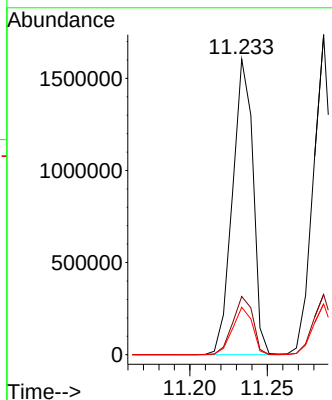
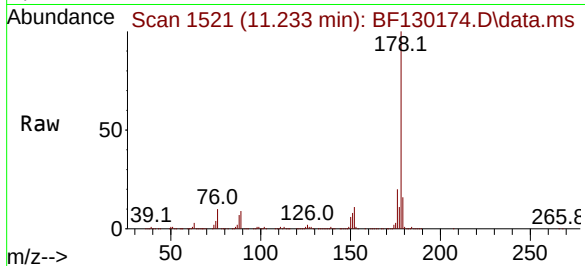




#71
Phenanthrene
Concen: 39.208 ng
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

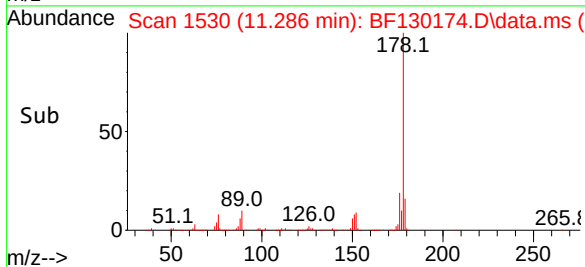
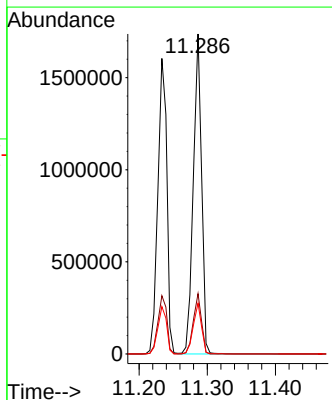
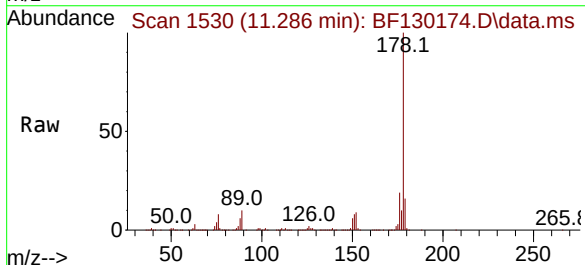
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

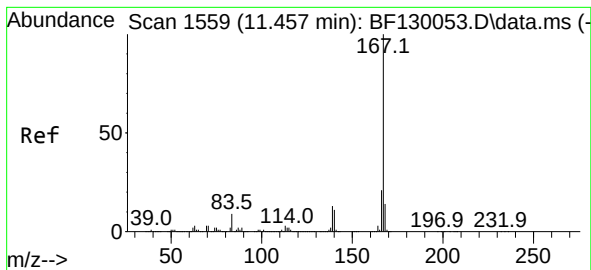
Tgt Ion:178 Resp: 1475280
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 16.0 12.5 18.7



#72
Anthracene
Concen: 39.560 ng
RT: 11.286 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:178 Resp: 1463315
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.9 12.6 18.8





#73

Carbazole

Concen: 39.107 ng

RT: 11.445 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

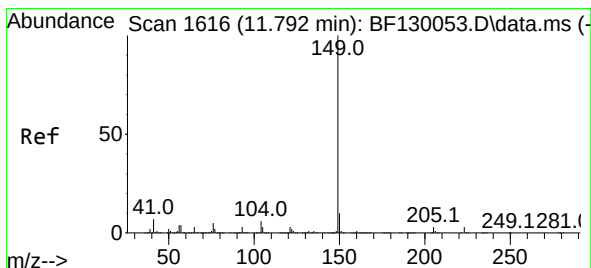
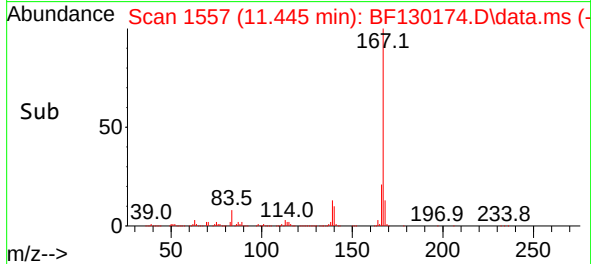
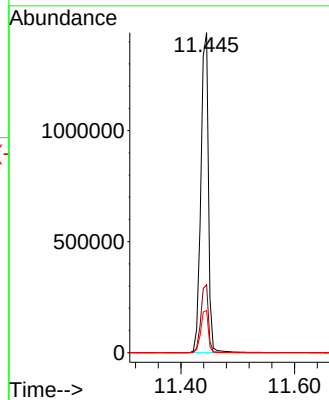
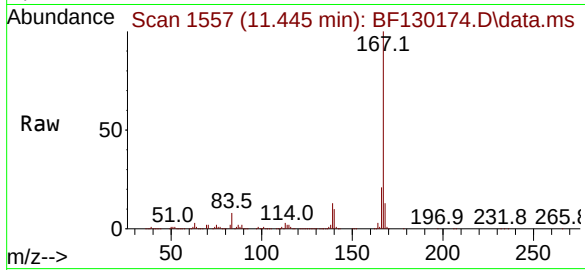
Tgt Ion:167 Resp: 1333934

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 13.2 11.0 16.6



#74

Di-n-butylphthalate

Concen: 40.701 ng

RT: 11.780 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

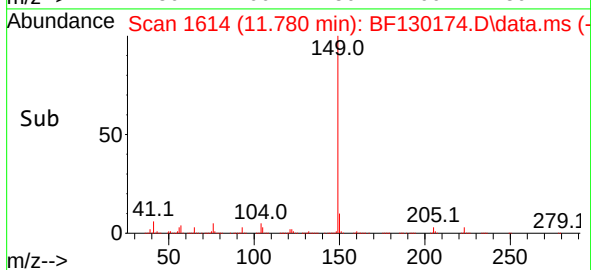
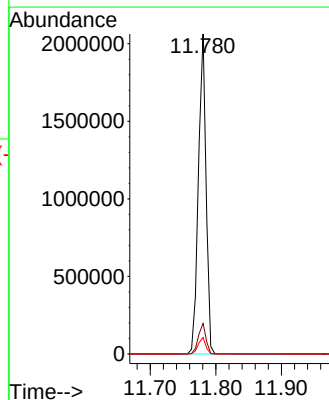
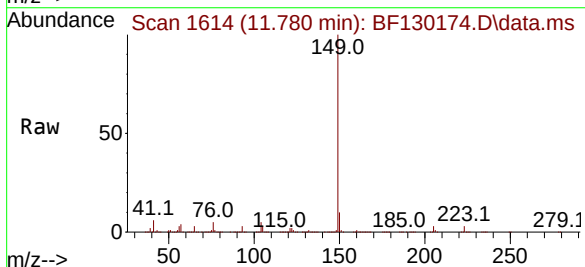
Tgt Ion:149 Resp: 1674070

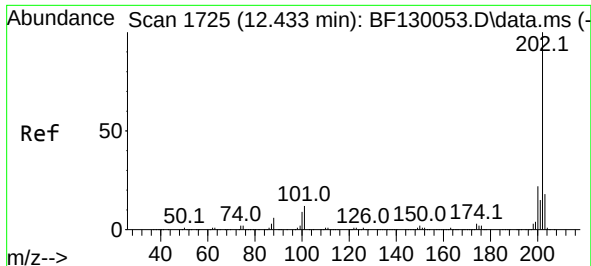
Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

104 5.2 4.2 6.4

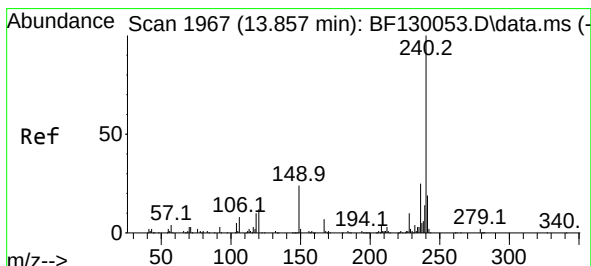
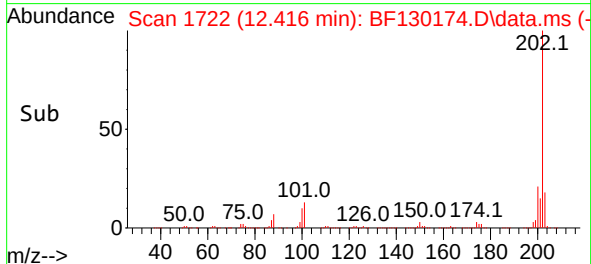
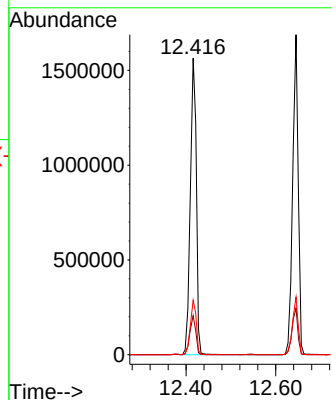
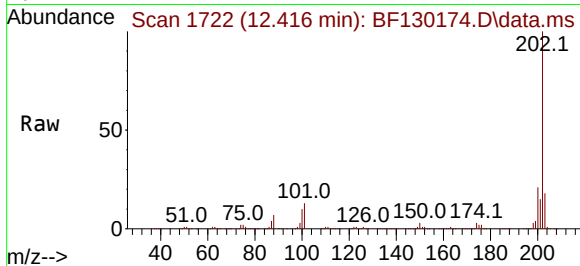




#75
Fluoranthene
Concen: 38.830 ng
RT: 12.416 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

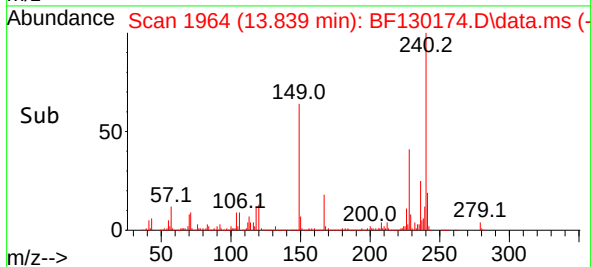
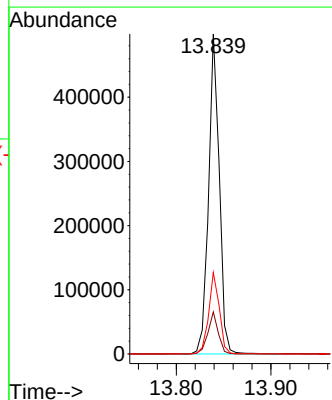
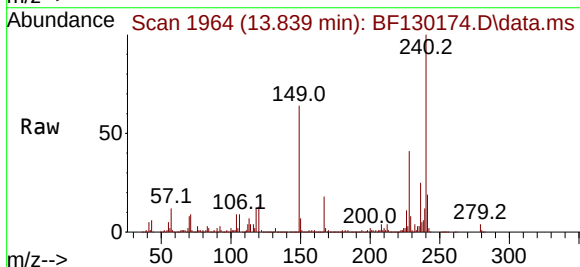
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

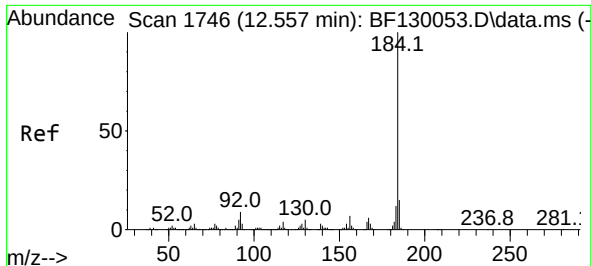
Tgt Ion:202 Resp: 1448824
Ion Ratio Lower Upper
202 100
101 13.2 0.0 30.7
203 18.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:240 Resp: 390693
Ion Ratio Lower Upper
240 100
120 13.1 9.2 13.8
236 25.5 20.7 31.1

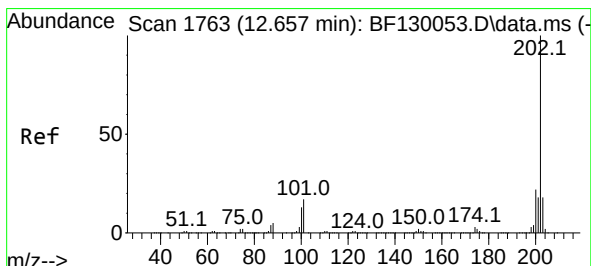
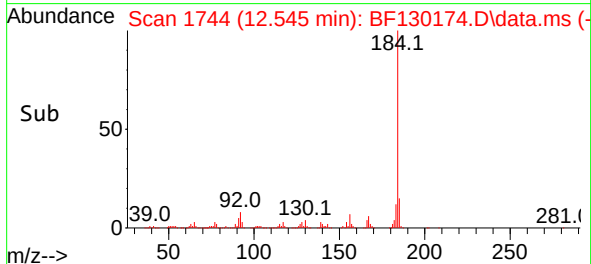
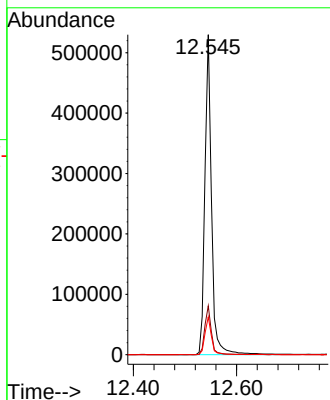
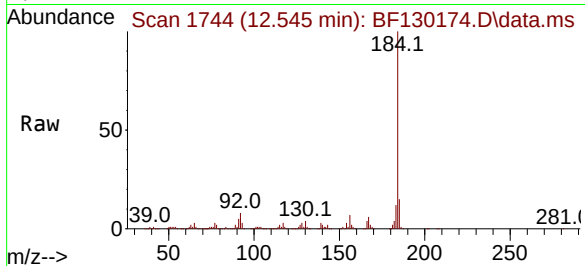




#77
Benzidine
Concen: 44.852 ng
RT: 12.545 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

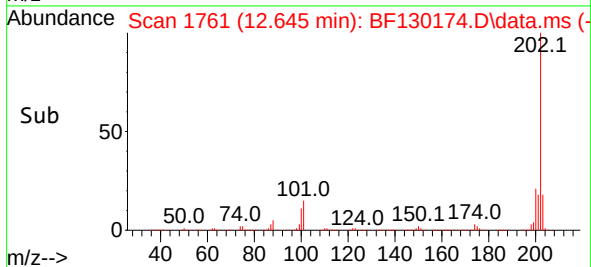
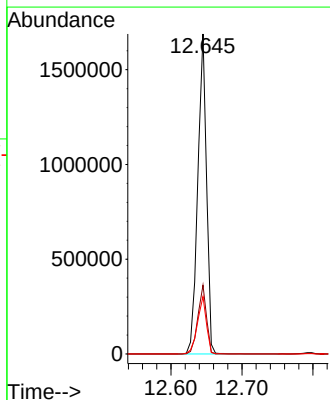
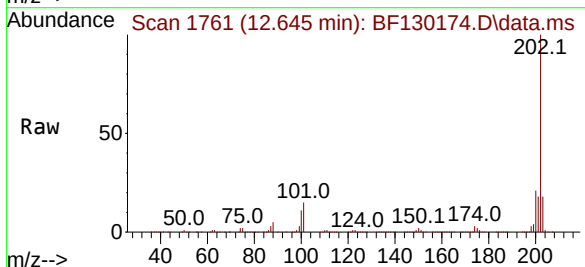
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

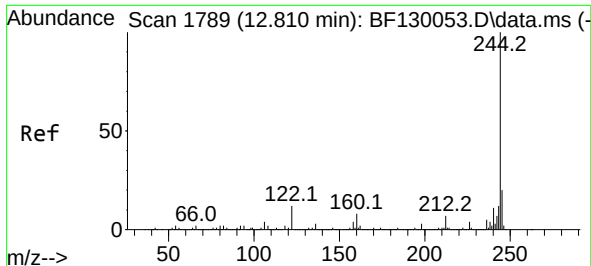
Tgt Ion:184 Resp: 473110
Ion Ratio Lower Upper
184 100
185 15.3 11.4 17.2
183 11.8 9.4 14.2



#78
Pyrene
Concen: 41.371 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:202 Resp: 1449757
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.9 14.1 21.1

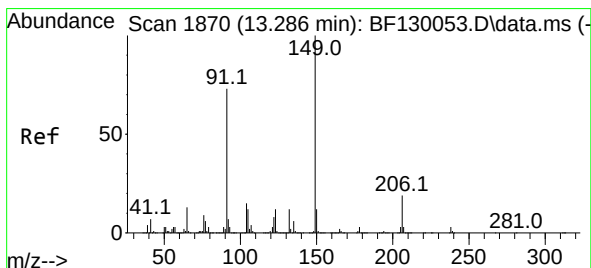
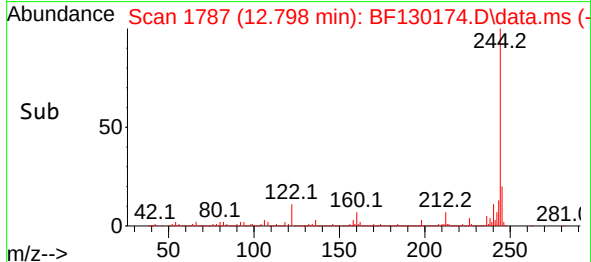
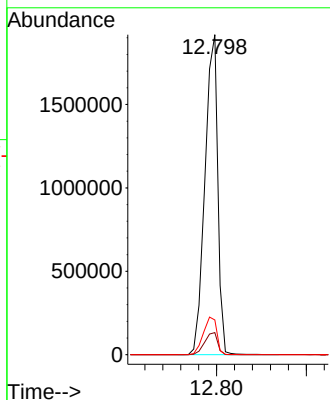
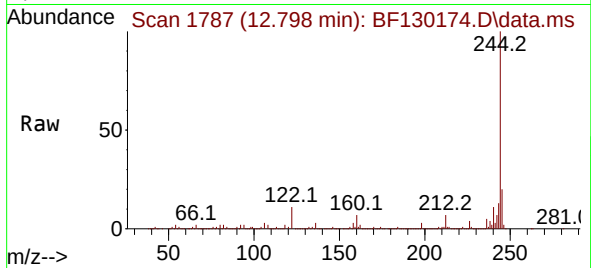




#79
 Terphenyl-d14
 Concen: 84.424 ng
 RT: 12.798 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130174.D
 Acq: 08 Sep 2022 10:08

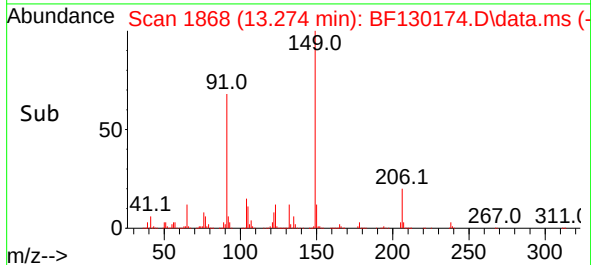
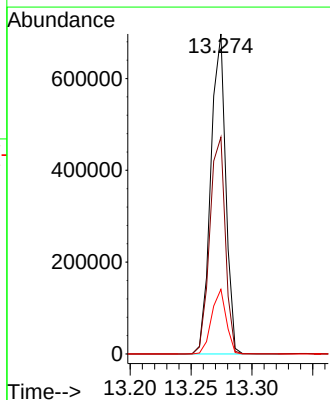
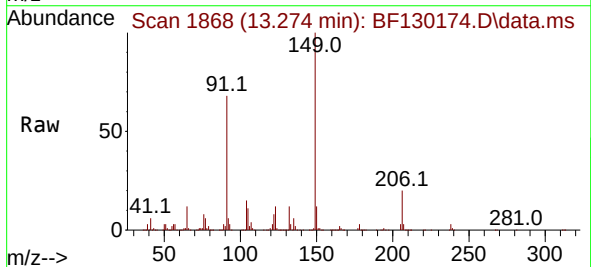
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

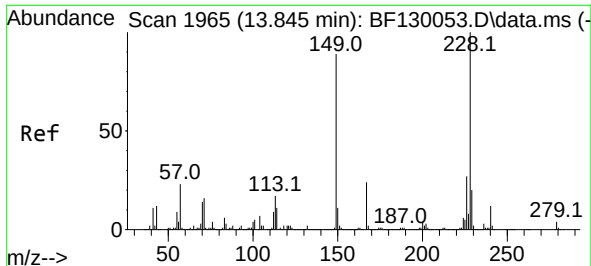
Tgt Ion:244 Resp: 1902041
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 10.8 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 42.726 ng
 RT: 13.274 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: BF130174.D
 Acq: 08 Sep 2022 10:08

Tgt Ion:149 Resp: 595528
 Ion Ratio Lower Upper
 149 100
 91 67.8 55.4 83.0
 206 20.2 15.8 23.6

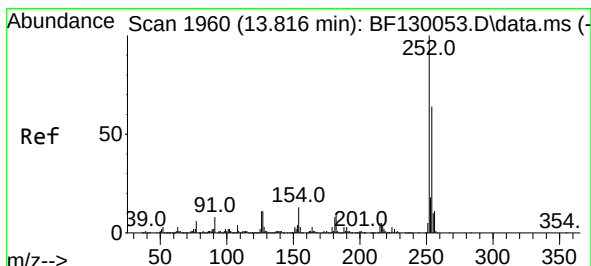
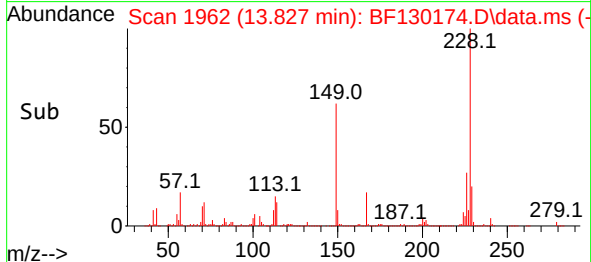
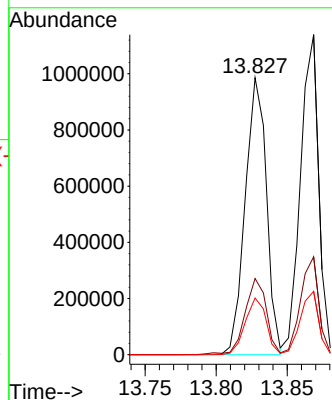
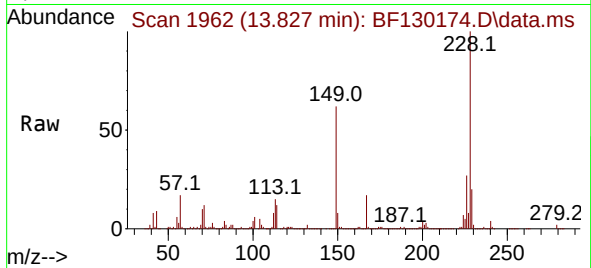




#81
Benzo(a)anthracene
Concen: 38.371 ng
RT: 13.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

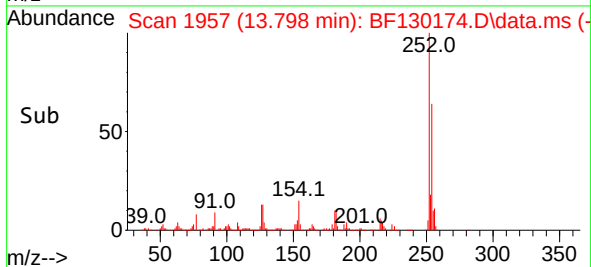
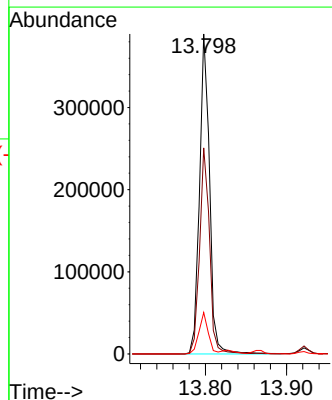
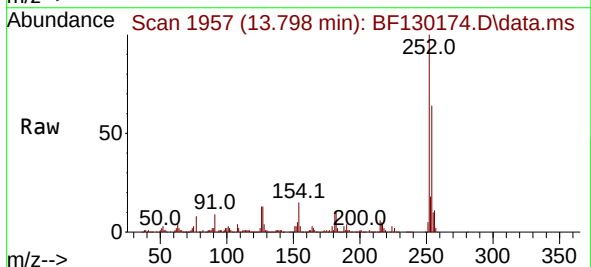
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

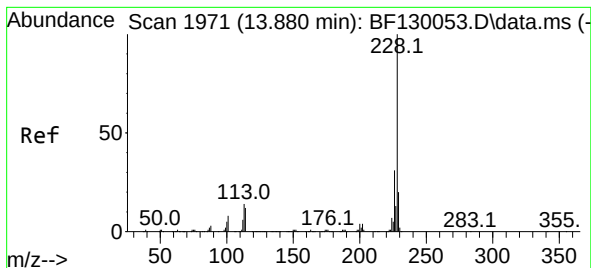
Tgt Ion:228 Resp: 1027370
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.4 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.192 ng
RT: 13.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:252 Resp: 335590
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.2
126 13.0 10.2 15.4





#83

Chrysene

Concen: 38.582 ng

RT: 13.869 min Scan# 1969

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

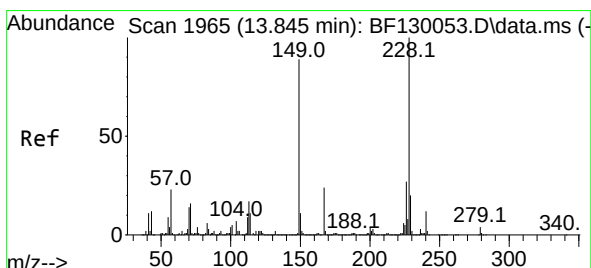
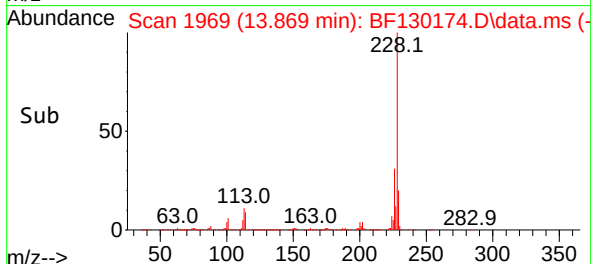
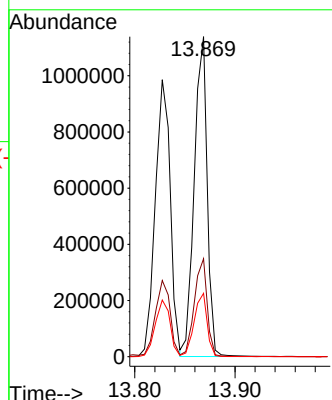
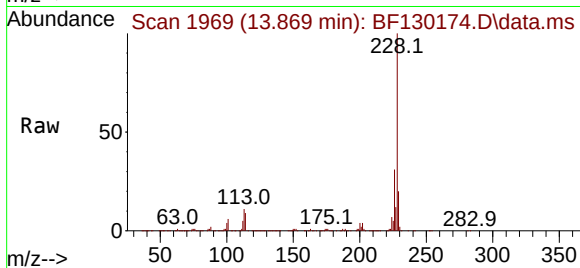
Tgt Ion:228 Resp: 1018455

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.830 ng

RT: 13.833 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

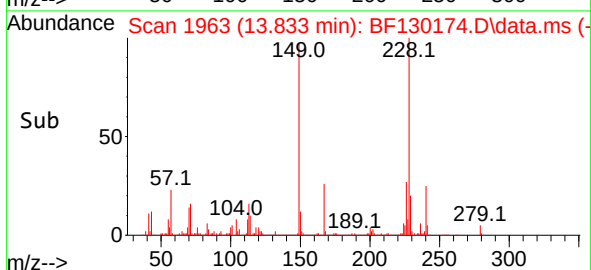
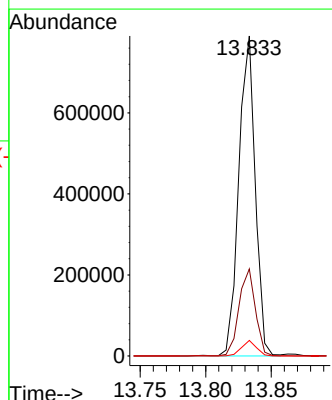
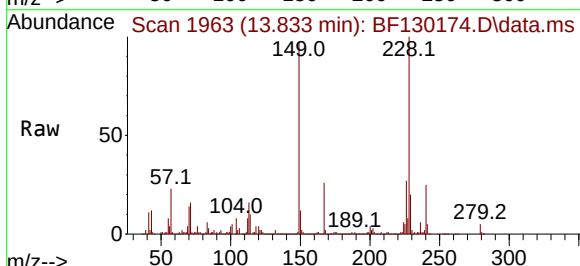
Tgt Ion:149 Resp: 690078

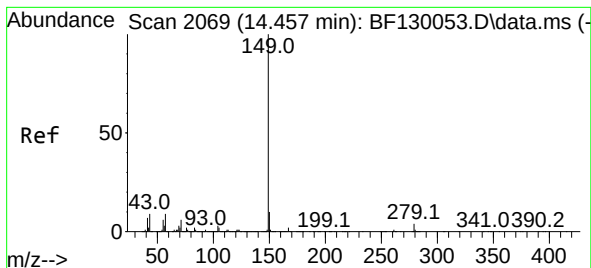
Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

279 4.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 39.829 ng

RT: 14.445 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

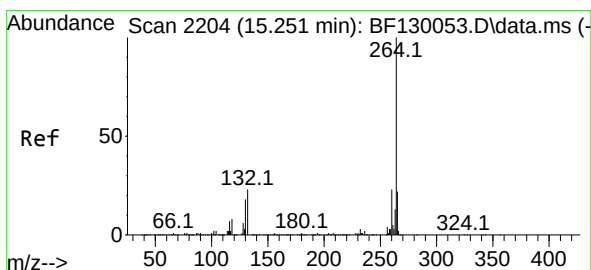
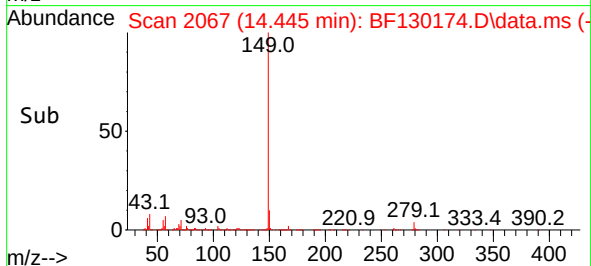
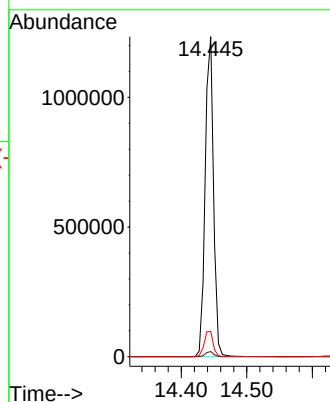
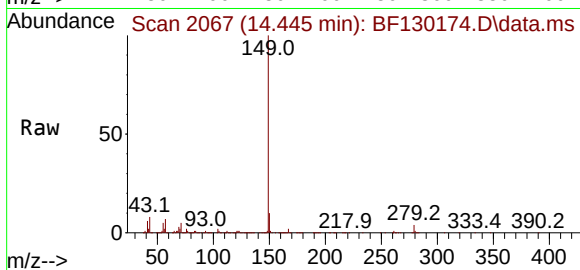
Tgt Ion:149 Resp: 1090034

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.239 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

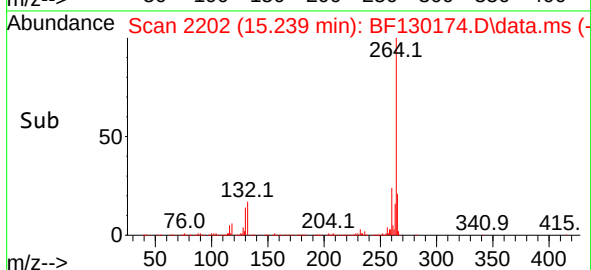
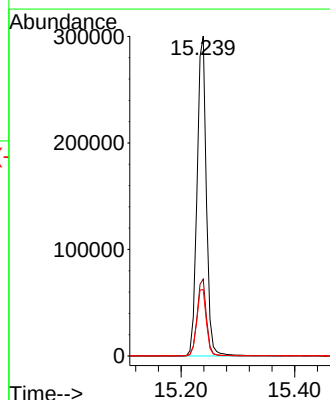
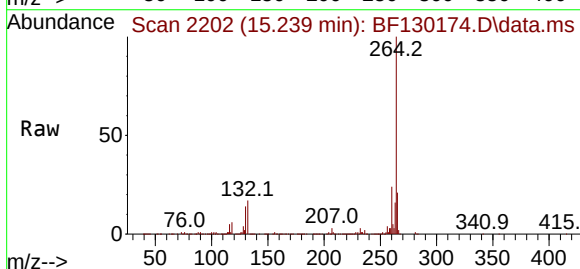
Tgt Ion:264 Resp: 342319

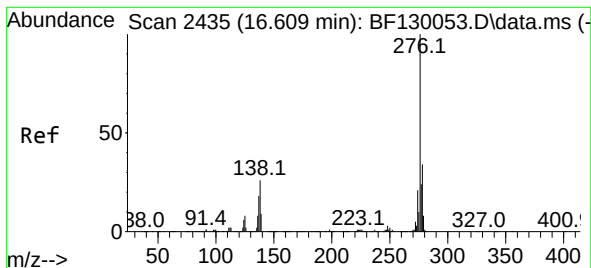
Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 20.8 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.274 ng

RT: 16.586 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

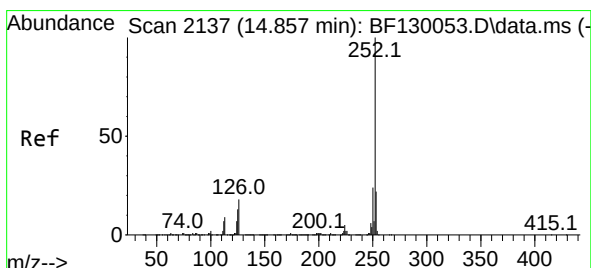
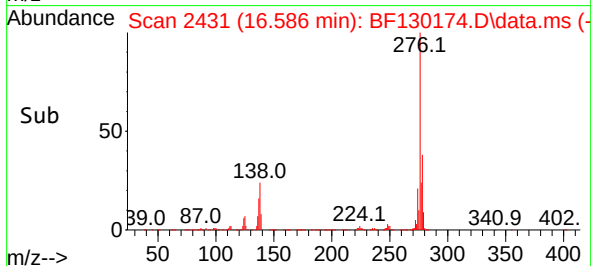
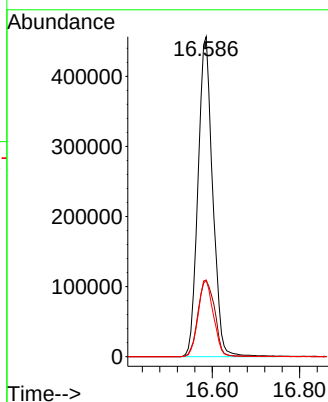
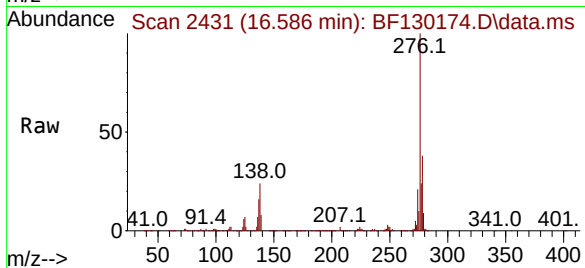
Tgt Ion:276 Resp: 1067485

Ion Ratio Lower Upper

276 100

138 27.4 19.8 29.8

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.129 ng

RT: 14.845 min Scan# 2135

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

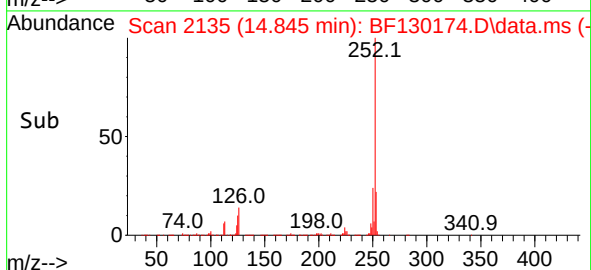
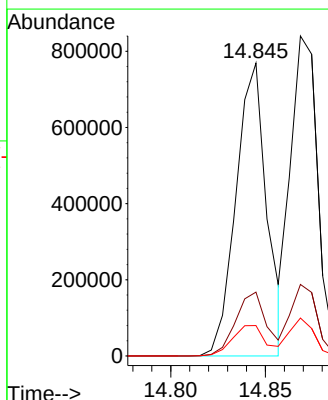
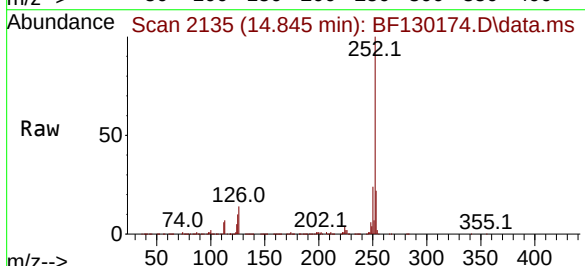
Tgt Ion:252 Resp: 870415

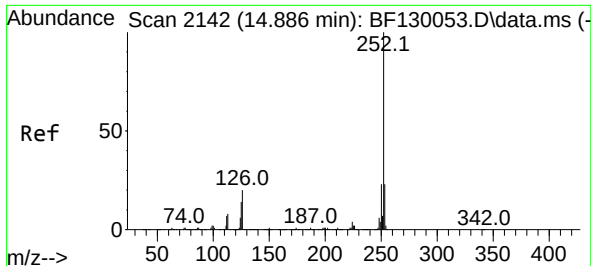
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.4 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 38.188 ng

RT: 14.868 min Scan# 2142

Delta R.T. -0.006 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

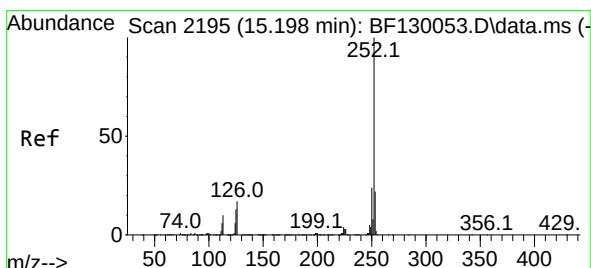
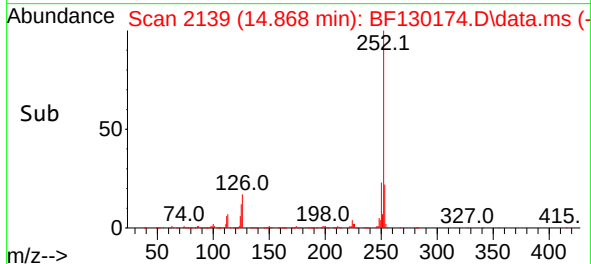
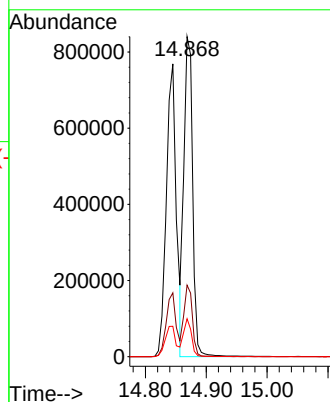
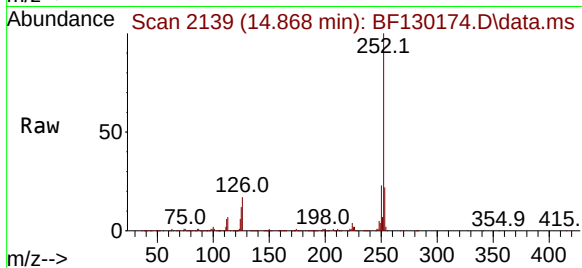
Tgt Ion:252 Resp: 843127

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 11.8 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.486 ng

RT: 15.180 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

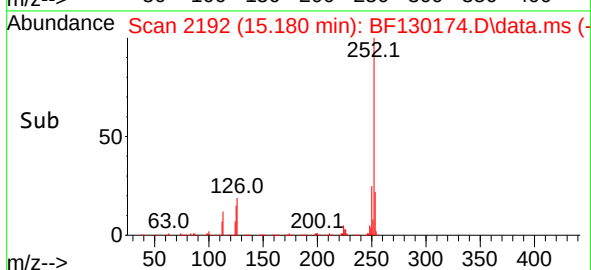
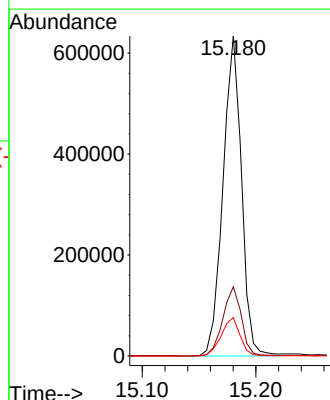
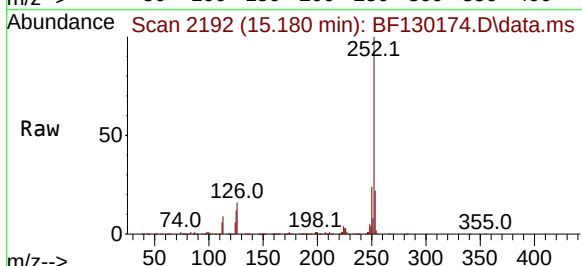
Tgt Ion:252 Resp: 716264

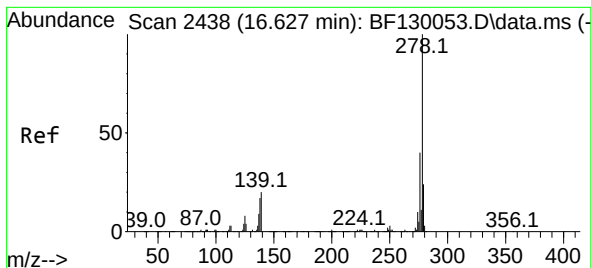
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 12.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 47.759 ng

RT: 16.604 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

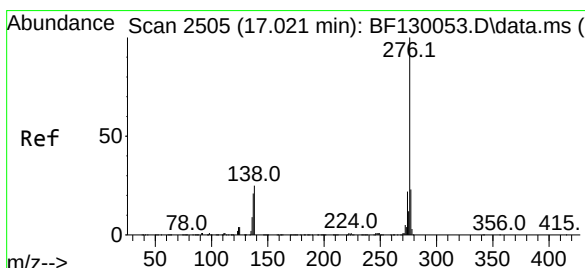
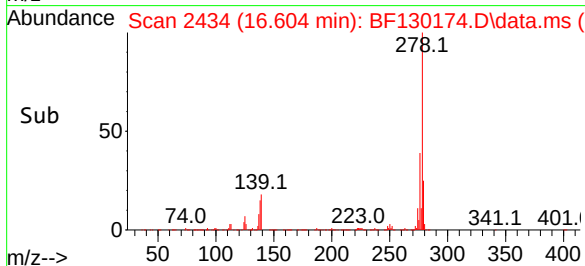
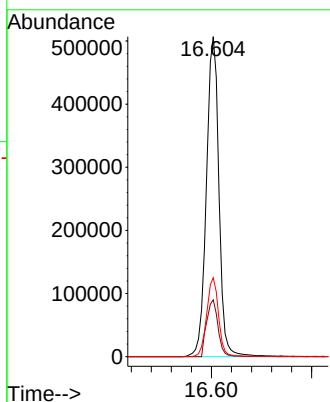
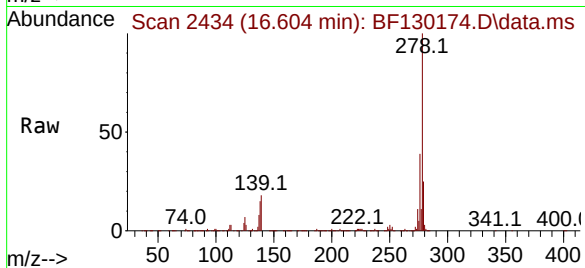
Tgt Ion:278 Resp: 882457

Ion Ratio Lower Upper

278 100

139 17.8 12.2 18.4

279 24.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 47.453 ng

RT: 16.992 min Scan# 2500

Delta R.T. -0.006 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Tgt Ion:276 Resp: 877249

Ion Ratio Lower Upper

276 100

277 23.8 18.2 27.4

138 24.0 15.8 23.8#

