

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
 Data File : BF131874.D
 Acq On : 29 Dec 2022 12:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 30 02:08:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	68381	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	244061	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	142030	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	272546	20.000	ng	0.00
76) Chrysene-d12	14.016	240	163307	20.000	ng	0.00
86) Perylene-d12	15.492	264	131128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	324154	78.559	ng	0.00
7) Phenol-d6	6.451	99	437462	80.696	ng	0.00
23) Nitrobenzene-d5	7.393	82	483486	79.093	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	120754	78.251	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	822276	79.300	ng	0.00
79) Terphenyl-d14	12.957	244	895165	92.720	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	75705	39.565	ng	99
3) Pyridine	3.263	79	220751	41.038	ng	99
4) n-Nitrosodimethylamine	3.240	42	103512	40.925	ng	98
6) Aniline	6.481	93	267810	40.734	ng	96
8) 2-Chlorophenol	6.604	128	171975	39.560	ng	93
9) Benzaldehyde	6.369	77	125103	35.965	ng	99
10) Phenol	6.469	94	264149	40.917	ng	96
11) bis(2-Chloroethyl)ether	6.557	93	182281	39.484	ng	98
12) 1,3-Dichlorobenzene	6.757	146	192395	38.727	ng	98
13) 1,4-Dichlorobenzene	6.834	146	197911	39.530	ng	98
14) 1,2-Dichlorobenzene	6.993	146	186512	39.646	ng	99
15) Benzyl Alcohol	6.969	79	196764	41.390	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.098	45	228630	38.807	ng	99
17) 2-Methylphenol	7.081	107	160017	40.263	ng	99
18) Hexachloroethane	7.334	117	78697	38.926	ng	92
19) n-Nitroso-di-n-propyla...	7.240	70	154374	40.321	ng	99
20) 3+4-Methylphenols	7.234	107	213779	41.226	ng	97
22) Acetophenone	7.240	105	284775	39.800	ng	# 95
24) Nitrobenzene	7.410	77	245712	40.108	ng	99
25) Isophorone	7.651	82	394821	39.550	ng	100
26) 2-Nitrophenol	7.728	139	97592	40.972	ng	98
27) 2,4-Dimethylphenol	7.763	122	135093	39.761	ng	97
28) bis(2-Chloroethoxy)met...	7.863	93	206380	38.535	ng	99
29) 2,4-Dichlorophenol	7.969	162	161638	39.488	ng	97
30) 1,2,4-Trichlorobenzene	8.051	180	188051	38.747	ng	99
31) Naphthalene	8.134	128	526638	39.401	ng	100
32) Benzoic acid	7.898	122	96975	39.050	ng	88
33) 4-Chloroaniline	8.187	127	204610	39.896	ng	98
34) Hexachlorobutadiene	8.245	225	127043	38.261	ng	99
35) Caprolactam	8.569	113	48243	39.806	ng	87
36) 4-Chloro-3-methylphenol	8.669	107	186367	40.284	ng	99
37) 2-Methylnaphthalene	8.828	142	356275	39.716	ng	100
38) 1-Methylnaphthalene	8.928	142	343782	39.454	ng	98
40) 1,2,4,5-Tetrachloroben...	8.992	216	195837	39.269	ng	99
41) Hexachlorocyclopentadiene	8.975	237	67612	33.975	ng	99
43) 2,4,6-Trichlorophenol	9.104	196	127996	40.073	ng	100

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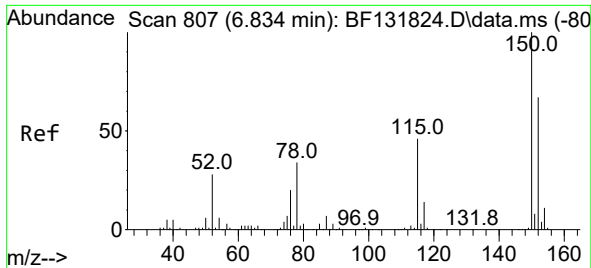
Quant Time: Dec 30 02:08:10 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	135763	39.321	ng	100
46) 1,1'-Biphenyl	9.292	154	430475	39.588	ng	99
47) 2-Chloronaphthalene	9.316	162	354014	39.352	ng	97
48) 2-Nitroaniline	9.422	65	131753	39.957	ng	100
49) Acenaphthylene	9.734	152	530220	39.582	ng	99
50) Dimethylphthalate	9.598	163	419403	39.032	ng	100
51) 2,6-Dinitrotoluene	9.663	165	91333	39.265	ng	99
52) Acenaphthene	9.910	154	318714	39.423	ng	99
53) 3-Nitroaniline	9.834	138	95438	40.268	ng	97
54) 2,4-Dinitrophenol	9.939	184	50887	38.016	ng	99
55) Dibenzofuran	10.081	168	493092	39.588	ng	99
56) 4-Nitrophenol	9.998	139	64802	39.031	ng	95
57) 2,4-Dinitrotoluene	10.069	165	122501	38.509	ng	97
58) Fluorene	10.422	166	401525	39.487	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	102524	36.185	ng	95
60) Diethylphthalate	10.298	149	392272	37.931	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	207409	39.236	ng	97
62) 4-Nitroaniline	10.451	138	95927	38.836	ng	98
63) Azobenzene	10.575	77	441276	38.448	ng	96
65) 4,6-Dinitro-2-methylph...	10.481	198	74090	39.927	ng	98
66) n-Nitrosodiphenylamine	10.539	169	329932	39.685	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	125681	39.787	ng	# 92
68) Hexachlorobenzene	10.969	284	137967	39.760	ng	96
69) Atrazine	11.069	200	106347	38.855	ng	98
70) Pentachlorophenol	11.169	266	66017	38.448	ng	97
71) Phenanthrene	11.392	178	581232	38.781	ng	100
72) Anthracene	11.439	178	569159	38.820	ng	100
73) Carbazole	11.598	167	491696	37.988	ng	98
74) Di-n-butylphthalate	11.928	149	579493	37.041	ng	99
75) Fluoranthene	12.580	202	640762	36.704	ng	98
77) Benzidine	12.710	184	96953	36.126	ng	99
78) Pyrene	12.816	202	643701	47.027	ng	99
80) Butylbenzylphthalate	13.433	149	219415	43.218	ng	96
81) Benzo(a)anthracene	14.004	228	495026	41.867	ng	98
82) 3,3'-Dichlorobenzidine	13.969	252	131213	38.395	ng	98
83) Chrysene	14.045	228	464508	41.807	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	255978	41.409	ng	99
85) Di-n-octyl phthalate	14.610	149	343139	41.235	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	374917	45.004	ng	100
88) Benzo(b)fluoranthene	15.063	252	350619	36.466	ng	99
89) Benzo(k)fluoranthene	15.092	252	347558	37.412	ng	99
90) Benzo(a)pyrene	15.433	252	282474	37.947	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	310013	45.431	ng	98
92) Benzo(g,h,i)perylene	17.427	276	310710	39.536	ng	97

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

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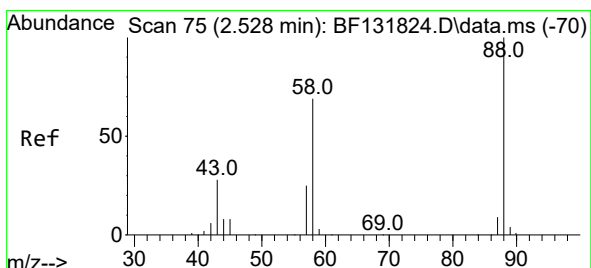
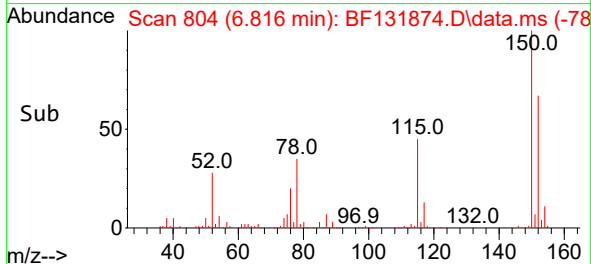
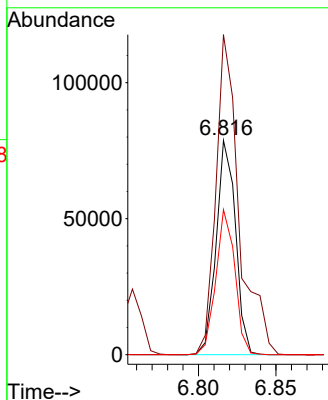
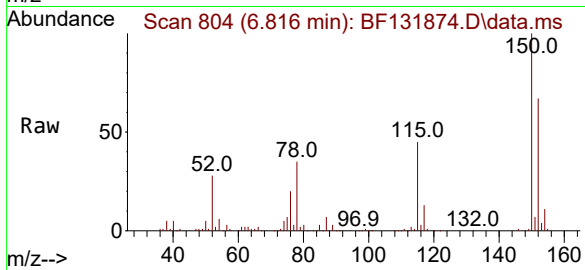




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF131874.D
 Acq: 29 Dec 2022 12:30

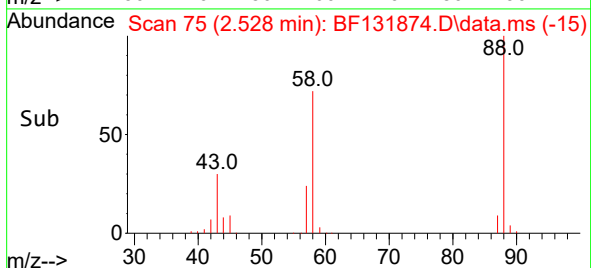
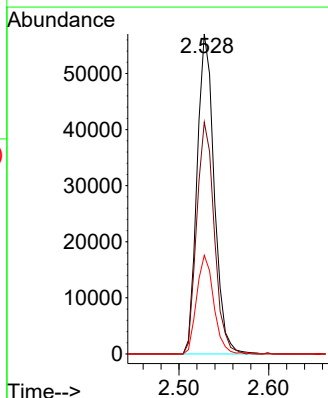
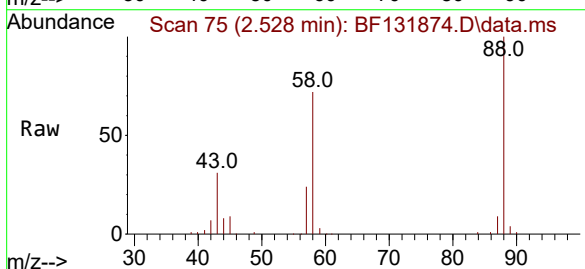
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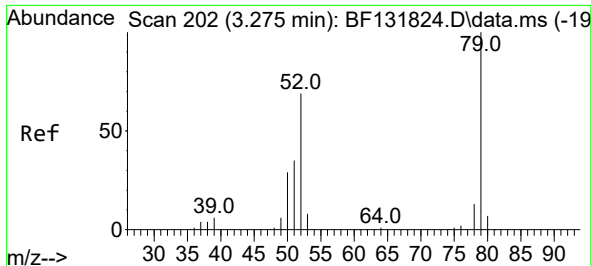
Tgt Ion:152 Resp: 68381
 Ion Ratio Lower Upper
 152 100
 150 149.3 120.0 180.0
 115 67.7 55.1 82.7



#2
 1,4-Dioxane
 Concen: 39.565 ng
 RT: 2.528 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BF131874.D
 Acq: 29 Dec 2022 12:30

Tgt Ion: 88 Resp: 75705
 Ion Ratio Lower Upper
 88 100
 58 74.0 58.2 87.2
 43 30.7 24.2 36.4

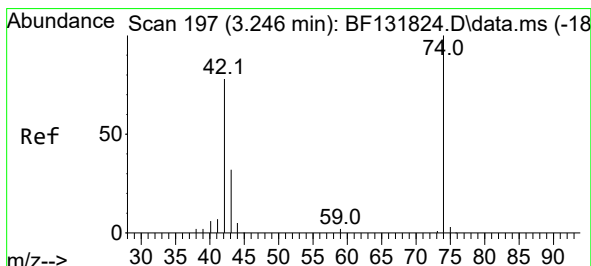
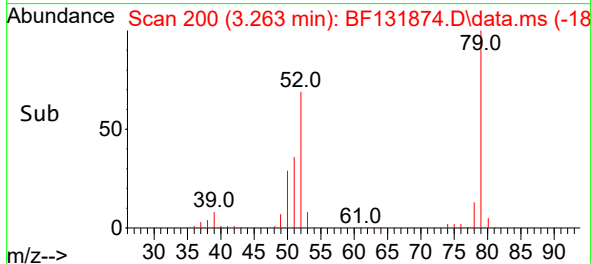
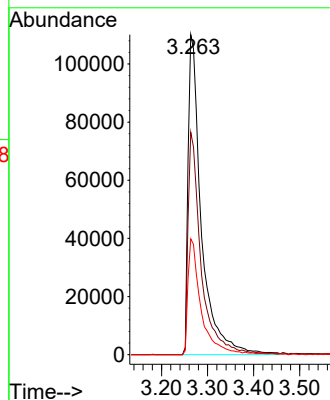
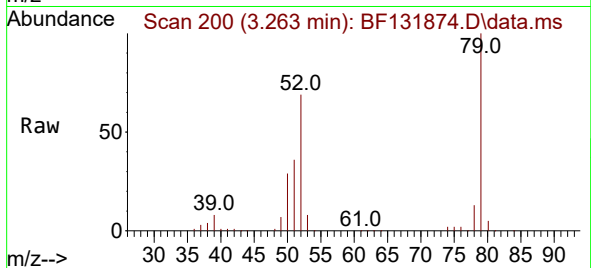




#3
Pyridine
Concen: 41.038 ng
RT: 3.263 min Scan# 202
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

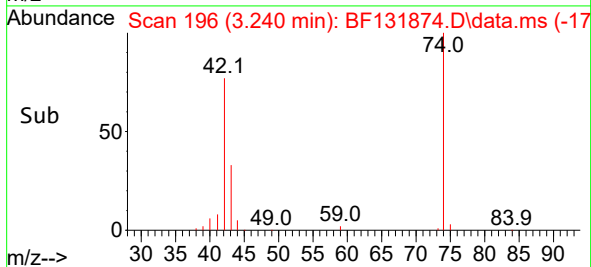
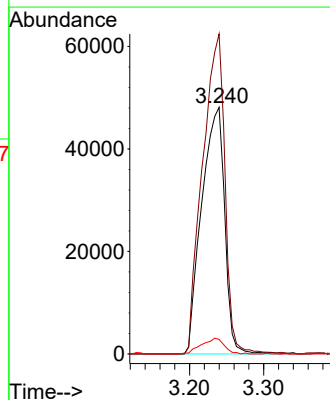
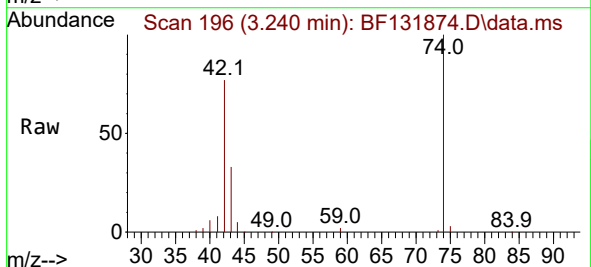
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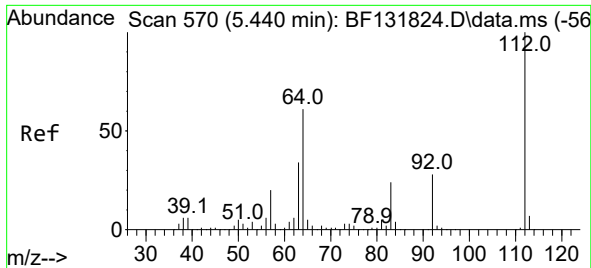
Tgt Ion: 79 Resp: 220751
Ion Ratio Lower Upper
79 100
52 69.5 55.4 83.2
51 36.2 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 40.925 ng
RT: 3.240 min Scan# 196
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion: 42 Resp: 103512
Ion Ratio Lower Upper
42 100
74 129.8 102.0 153.0
44 5.9 4.6 7.0

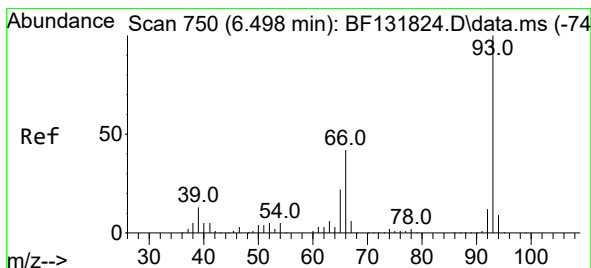
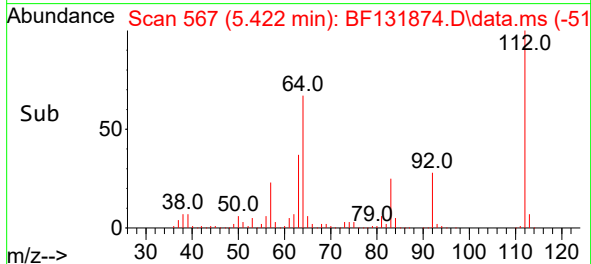
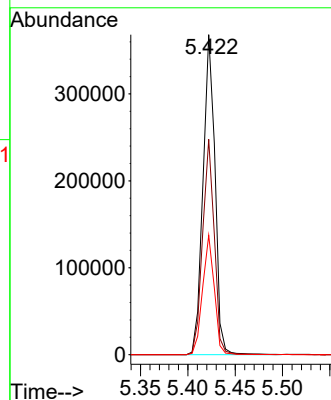
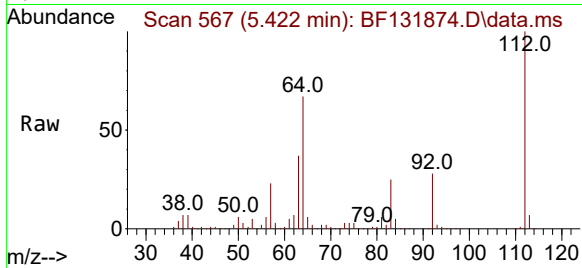




#5
2-Fluorophenol
Concen: 78.559 ng
RT: 5.422 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

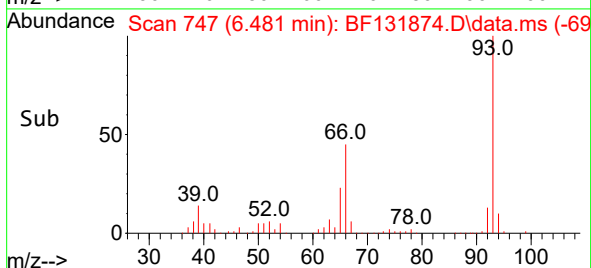
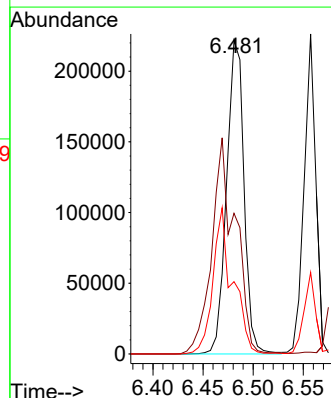
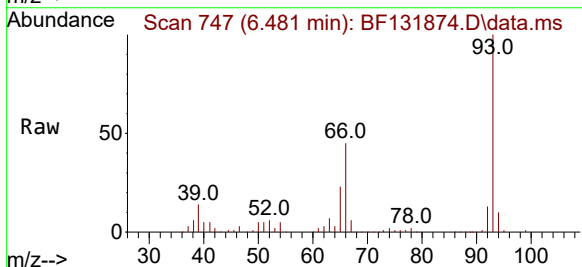
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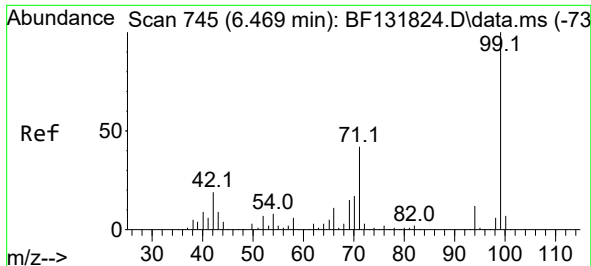
Tgt Ion:112 Resp: 324154
Ion Ratio Lower Upper
112 100
64 67.3 49.2 73.8
63 37.3 27.5 41.3



#6
Aniline
Concen: 40.734 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion: 93 Resp: 267810
Ion Ratio Lower Upper
93 100
66 44.9 33.9 50.9
65 23.1 17.4 26.0

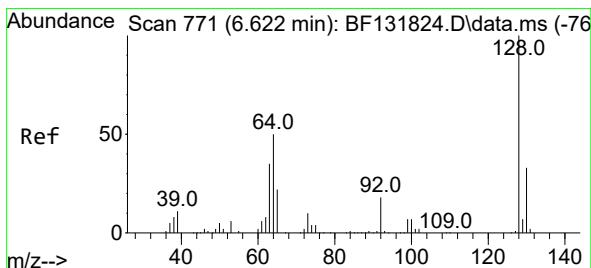
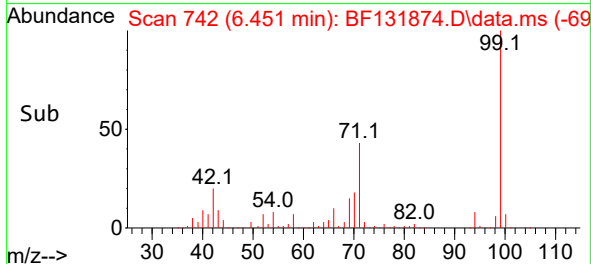
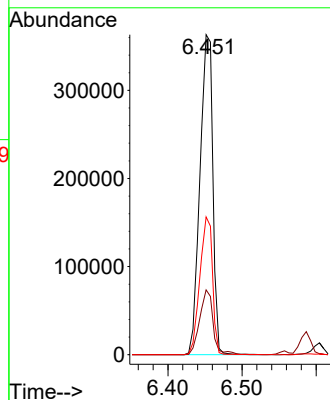
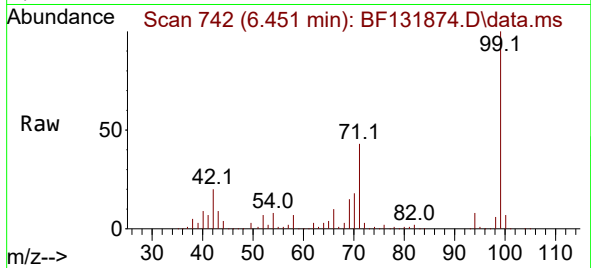




#7
Phenol-d6
Concen: 80.696 ng
RT: 6.451 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

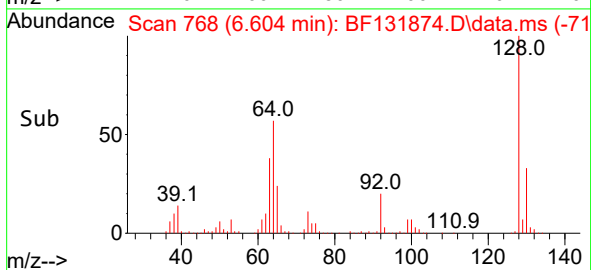
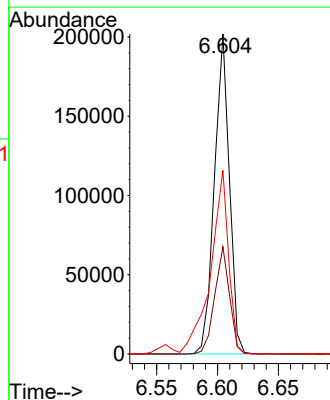
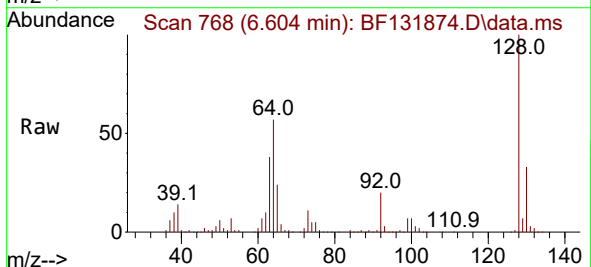
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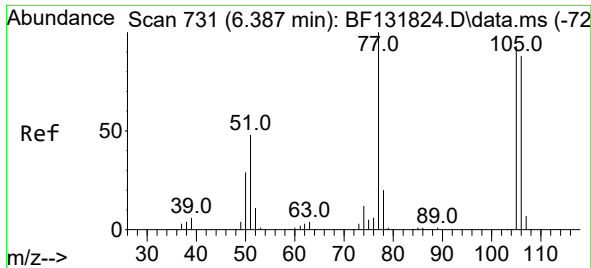
Tgt Ion: 99 Resp: 437462
Ion Ratio Lower Upper
99 100
42 20.3 15.3 22.9
71 43.1 33.5 50.3



#8
2-Chlorophenol
Concen: 39.560 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:128 Resp: 171975
Ion Ratio Lower Upper
128 100
130 33.5 12.6 52.6
64 57.4 30.7 70.7





#9

Benzaldehyde

Concen: 35.965 ng

RT: 6.369 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

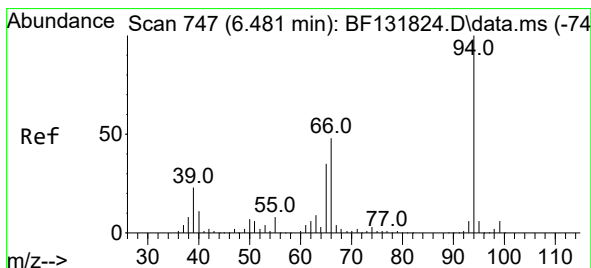
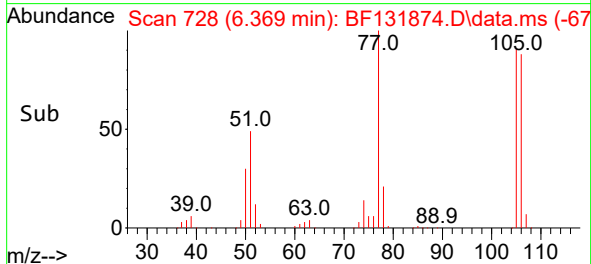
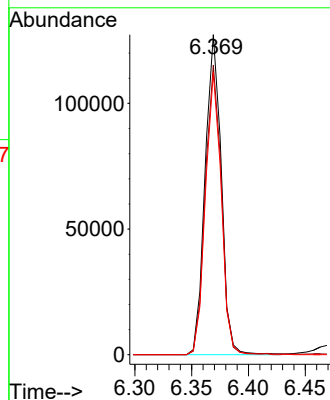
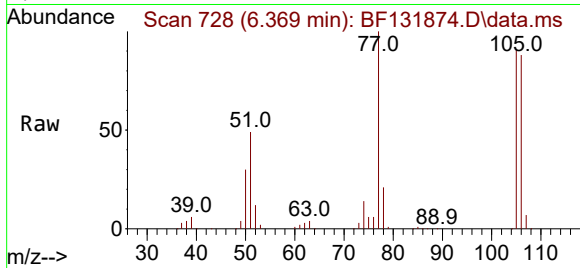
Tgt Ion: 77 Resp: 125103

Ion Ratio Lower Upper

77 100

105 90.5 72.9 112.9

106 88.2 68.5 108.5



#10

Phenol

Concen: 40.917 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

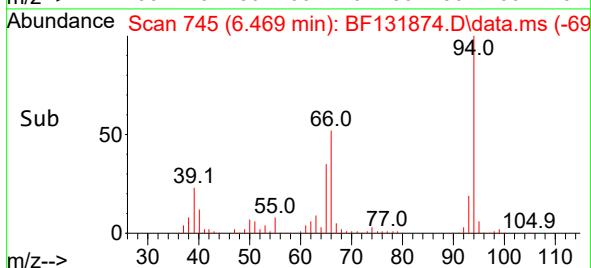
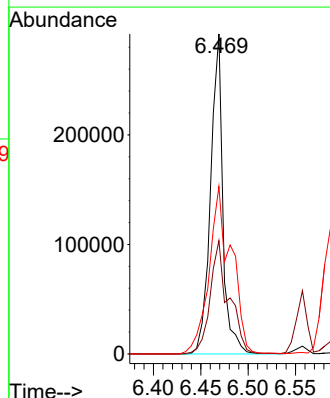
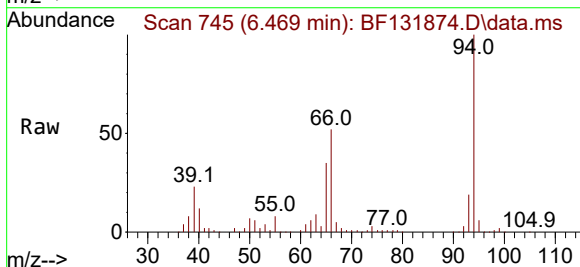
Tgt Ion: 94 Resp: 264149

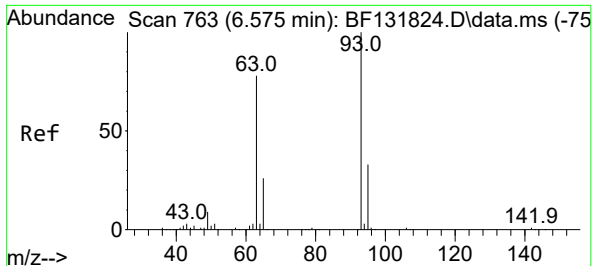
Ion Ratio Lower Upper

94 100

65 35.4 14.6 54.6

66 52.3 28.2 68.2





#11

bis(2-Chloroethyl)ether

Concen: 39.484 ng

RT: 6.557 min Scan# 763

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

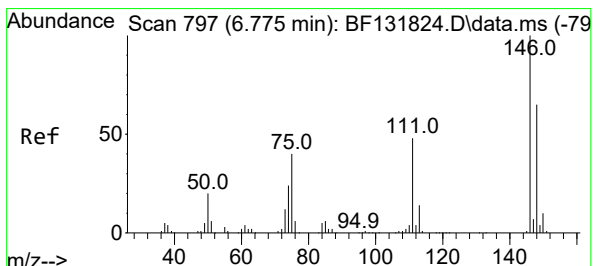
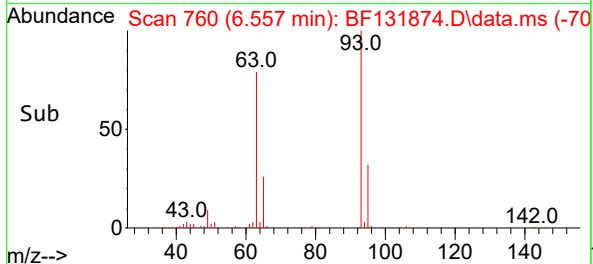
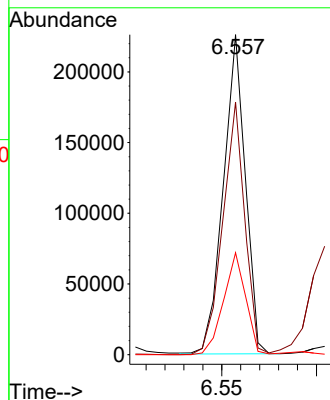
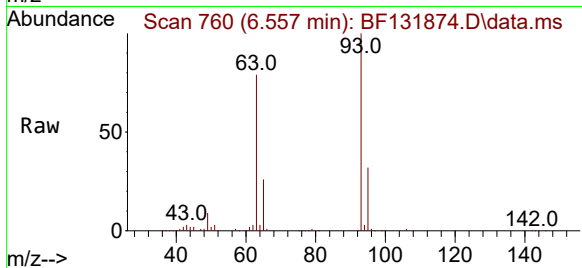
Tgt Ion: 93 Resp: 182281

Ion Ratio Lower Upper

93 100

63 78.9 57.6 97.6

95 31.8 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 38.727 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

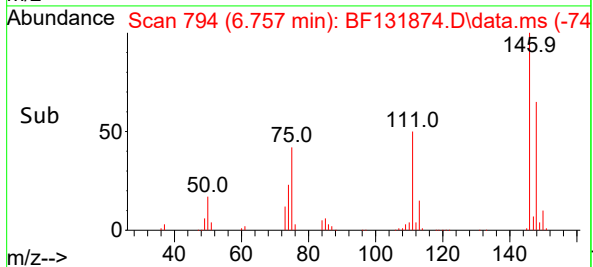
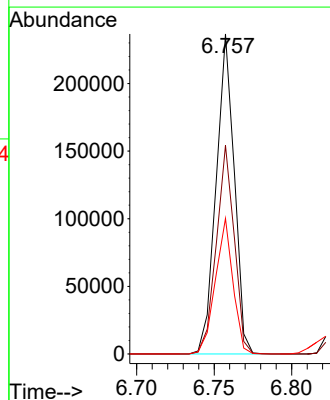
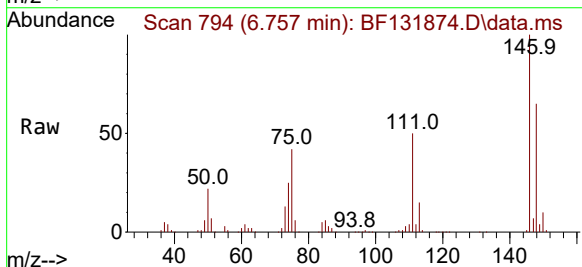
Tgt Ion:146 Resp: 192395

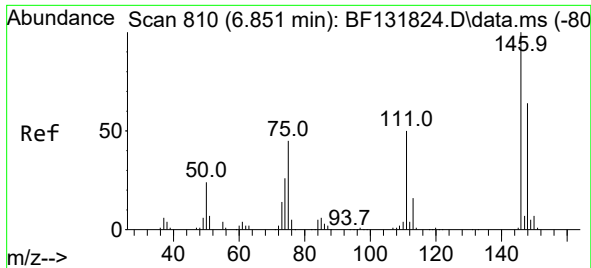
Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.6

75 42.4 32.2 48.4

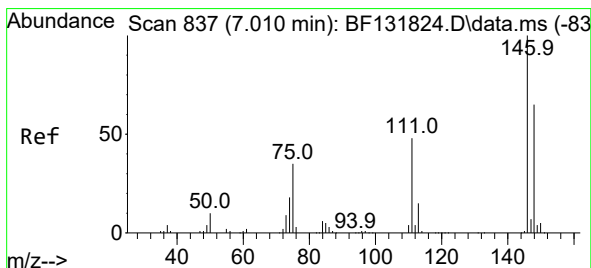
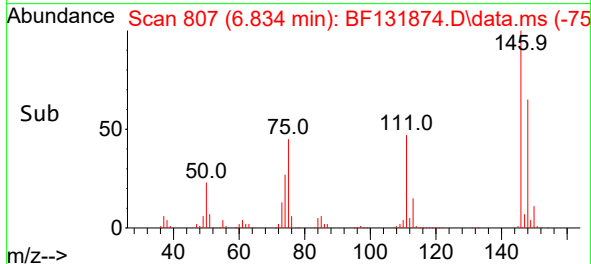
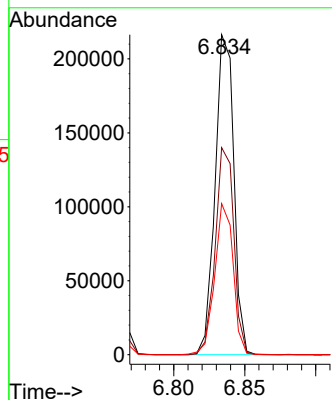
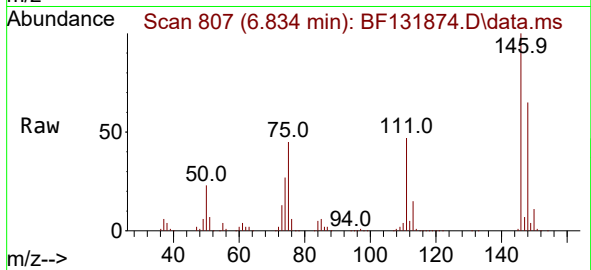




#13
1,4-Dichlorobenzene
Concen: 39.530 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

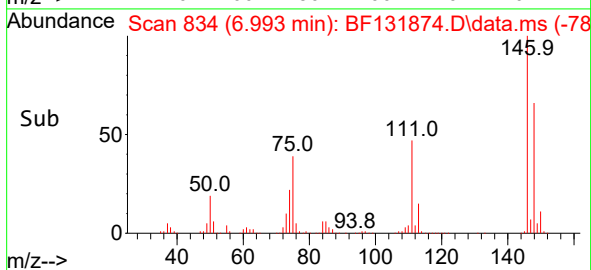
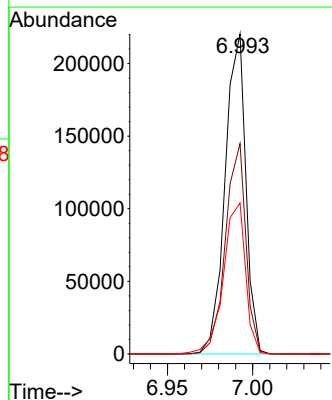
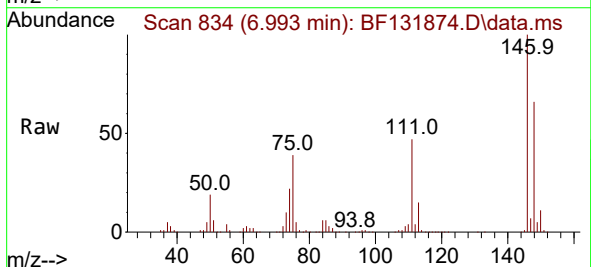
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

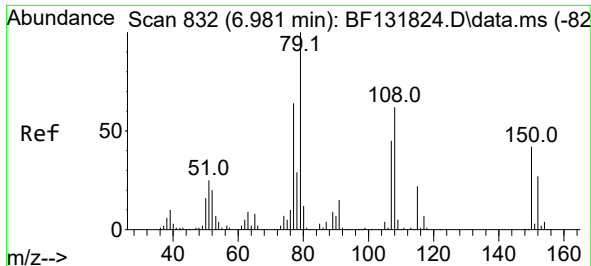
Tgt Ion:146 Resp: 197911
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 47.2 40.1 60.1



#14
1,2-Dichlorobenzene
Concen: 39.646 ng
RT: 6.993 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:146 Resp: 186512
Ion Ratio Lower Upper
146 100
148 65.7 52.2 78.4
111 47.2 38.2 57.4

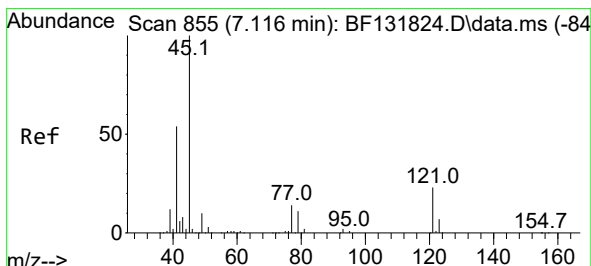
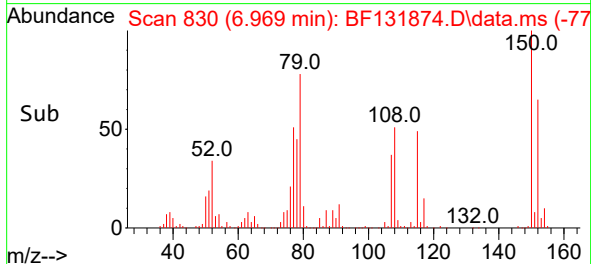
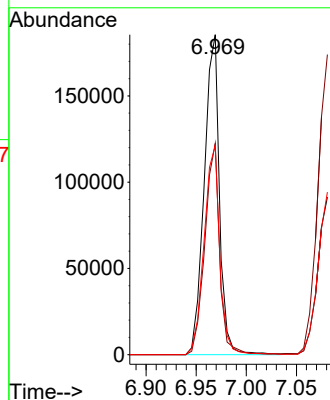
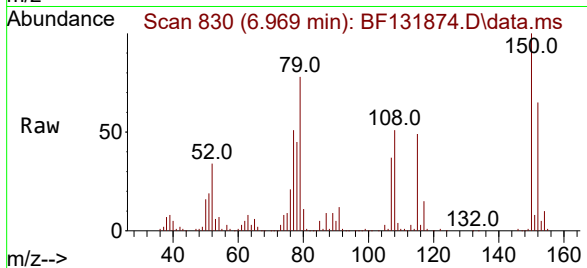




#15
Benzyl Alcohol
Concen: 41.390 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

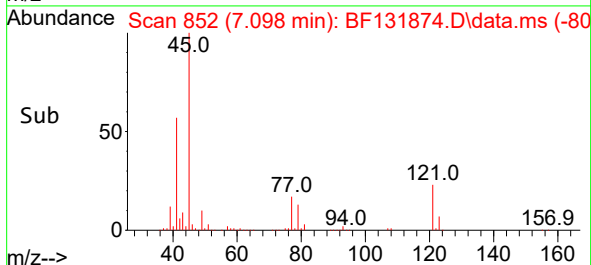
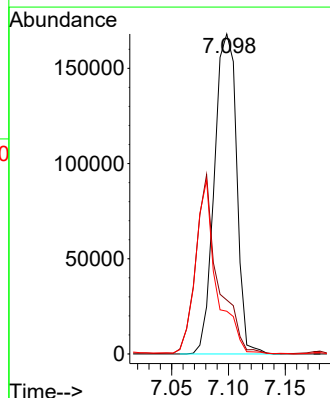
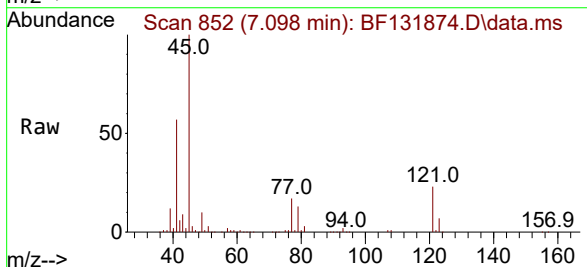
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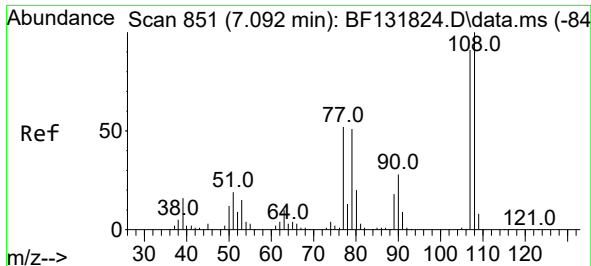
Tgt Ion: 79 Resp: 196764
Ion Ratio Lower Upper
79 100
108 66.0 49.8 74.8
77 65.4 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.807 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion: 45 Resp: 228630
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.1
79 13.4 0.0 33.3

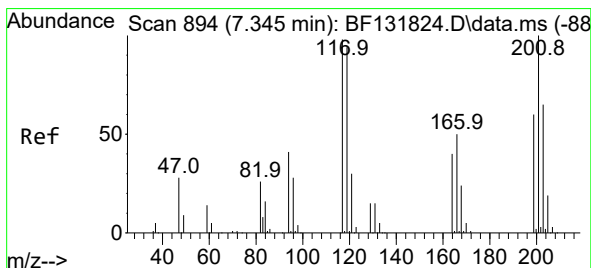
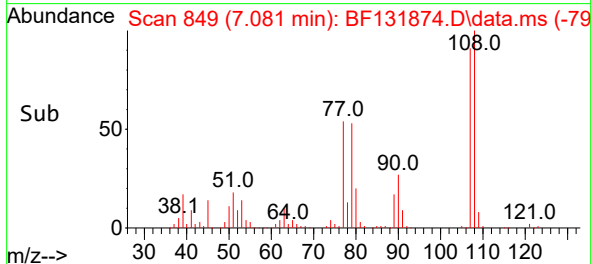
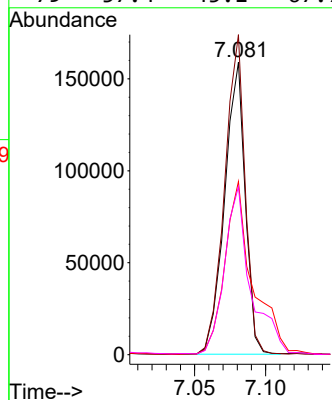
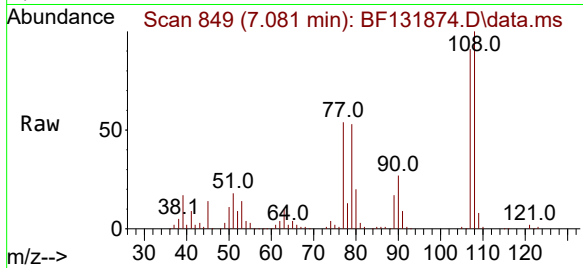




#17
2-Methylphenol
Concen: 40.263 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

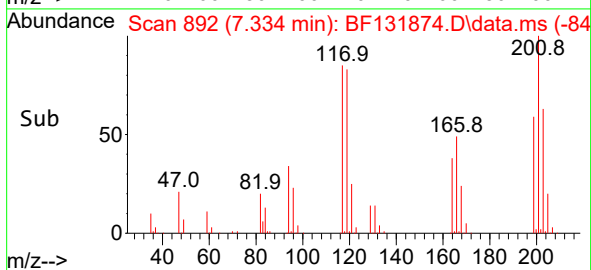
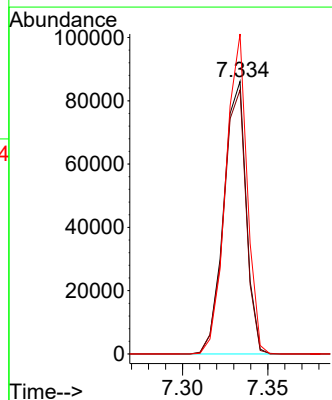
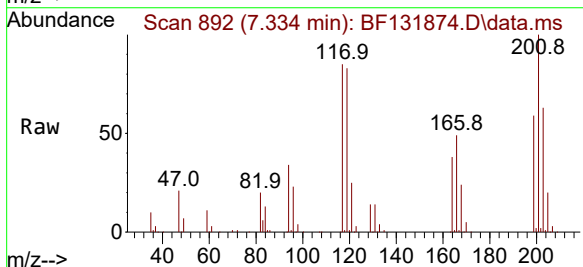
Instrument :
BNA_F
ClientSampleId :
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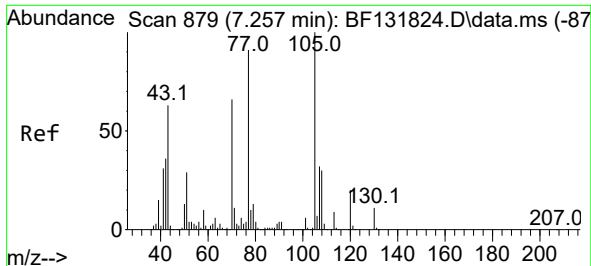
Tgt Ion:	107	Resp:	160017
Ion	Ratio	Lower	Upper
107	100		
108	109.4	87.6	131.4
77	59.2	45.8	68.8
79	57.4	45.1	67.7



#18
Hexachloroethane
Concen: 38.926 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:	117	Resp:	78697
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.5	114.7
201	117.5	81.7	122.5

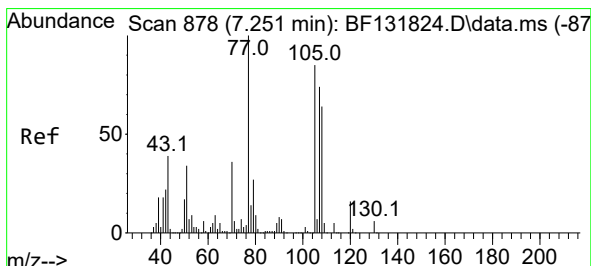
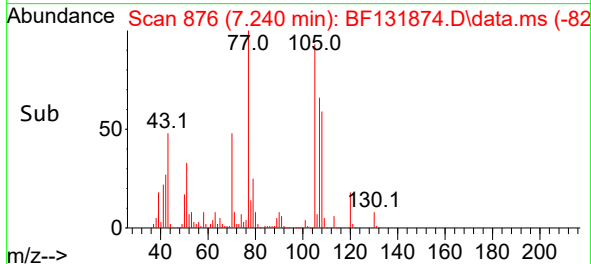
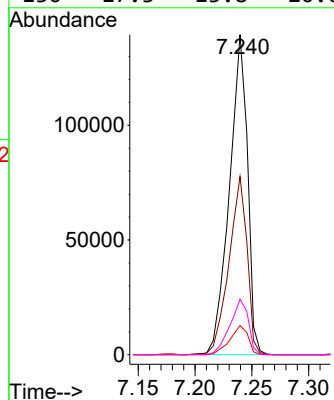
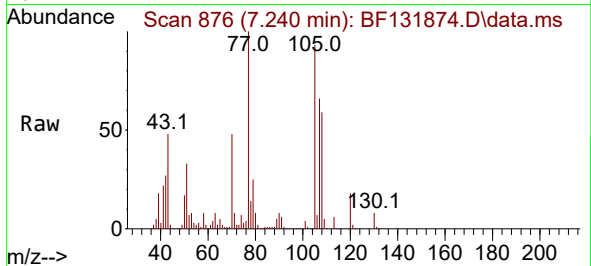




#19
n-Nitroso-di-n-propylamine
Concen: 40.321 ng
RT: 7.240 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

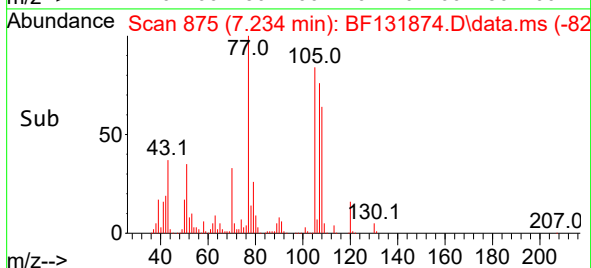
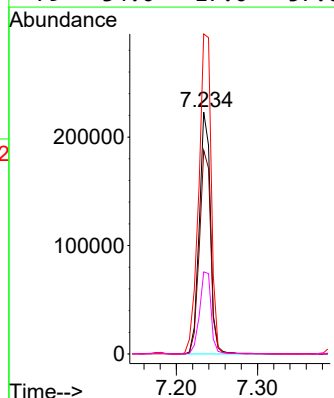
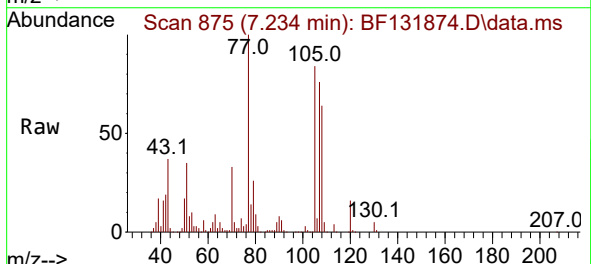
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BNA_F
ClientSampleId :
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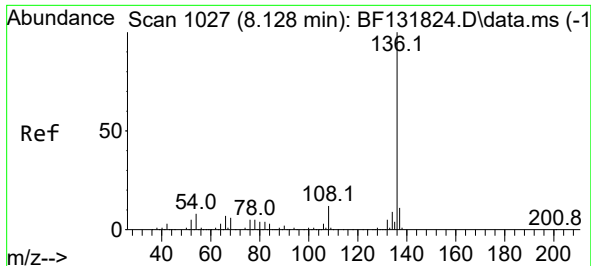
Tgt Ion: 70 Resp: 154374
Ion Ratio Lower Upper
70 100
42 55.6 43.8 65.6
101 9.1 7.4 11.0
130 17.3 13.8 20.6



#20
3+4-Methylphenols
Concen: 41.226 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion: 107 Resp: 213779
Ion Ratio Lower Upper
107 100
108 84.1 67.1 107.1
77 132.3 114.9 154.9
79 34.0 17.0 57.0

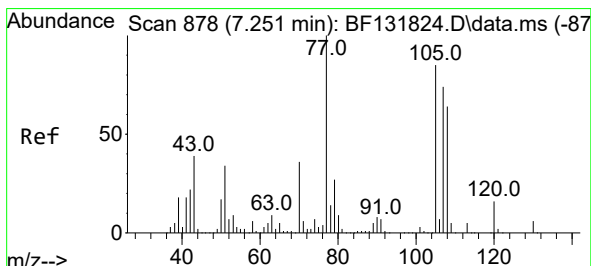
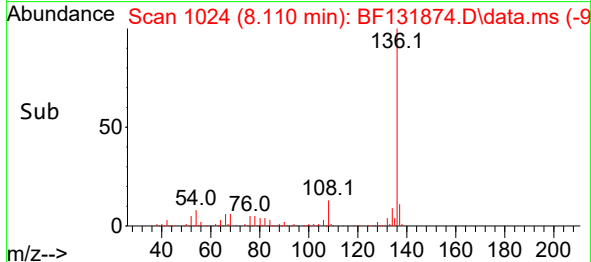
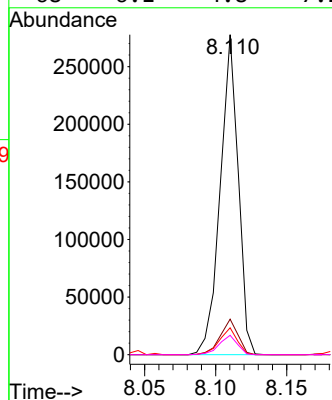
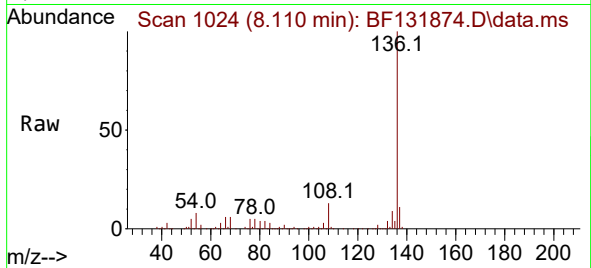




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

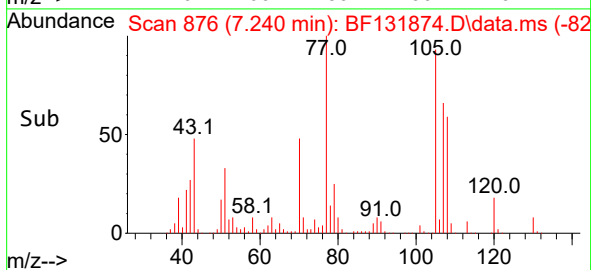
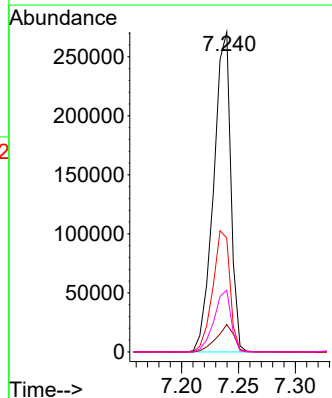
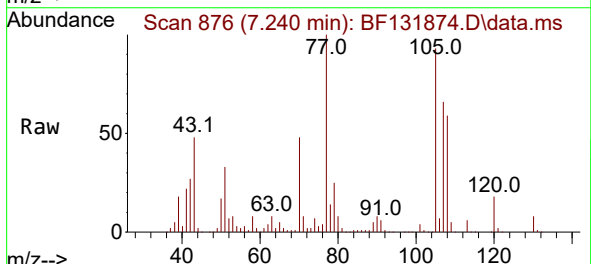
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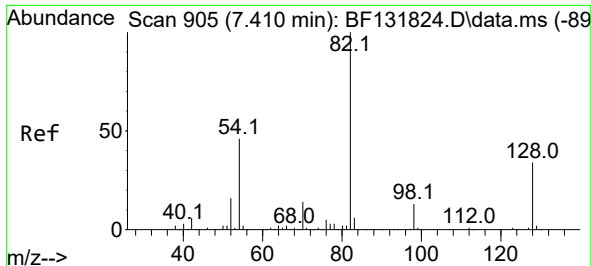
Tgt Ion:136 Resp: 244061
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.4 6.7 10.1
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 39.800 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:105 Resp: 284775
Ion Ratio Lower Upper
105 100
71 8.6 5.4 8.0#
51 35.6 31.9 47.9
120 19.3 15.2 22.8

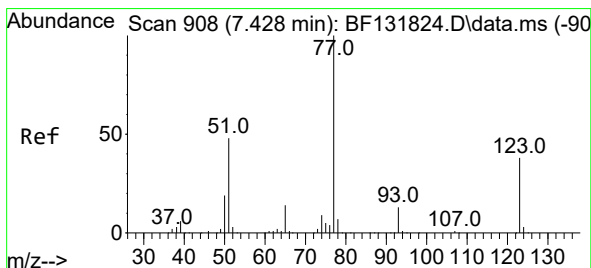
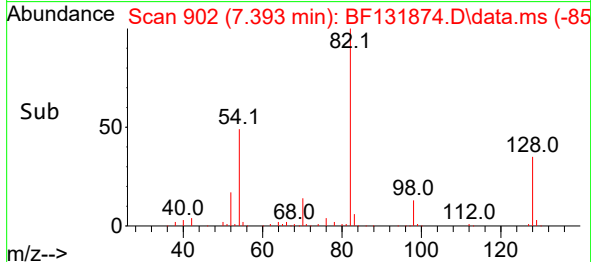
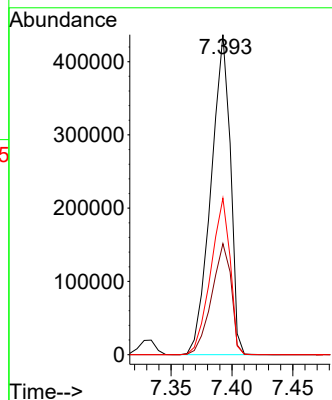
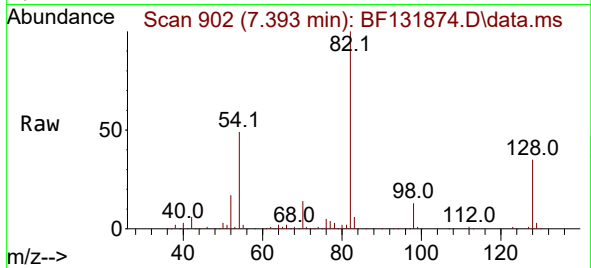




#23
Nitrobenzene-d5
Concen: 79.093 ng
RT: 7.393 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

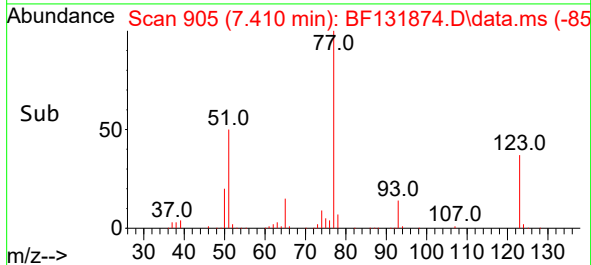
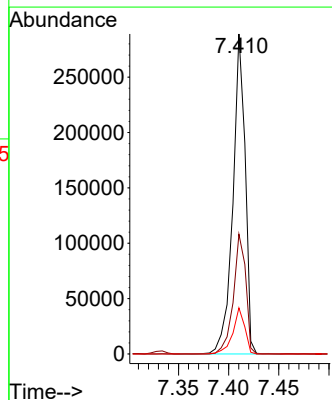
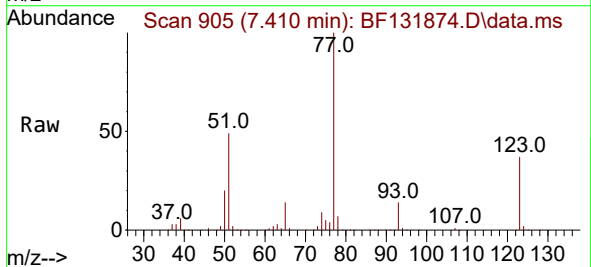
Instrument :
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ClientSampleId :
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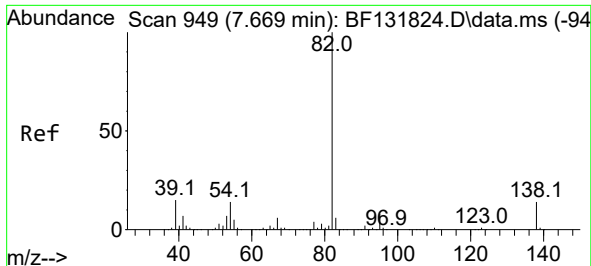
Tgt Ion: 82 Resp: 483486
Ion Ratio Lower Upper
82 100
128 34.7 27.1 40.7
54 48.9 37.0 55.6



#24
Nitrobenzene
Concen: 40.108 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion: 77 Resp: 245712
Ion Ratio Lower Upper
77 100
123 37.4 30.4 45.6
65 14.4 11.1 16.7

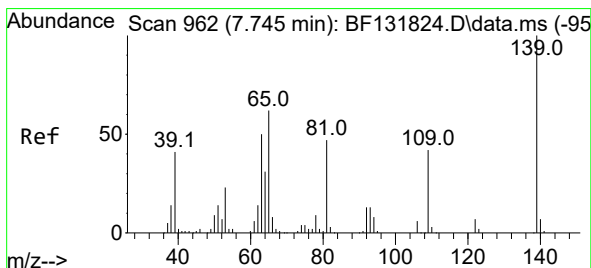
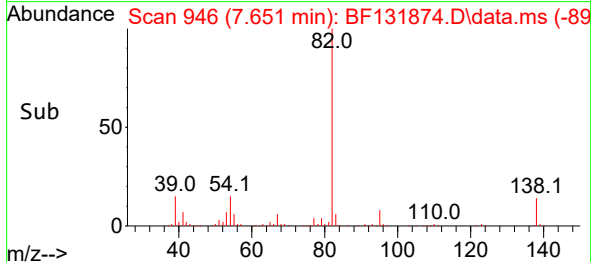
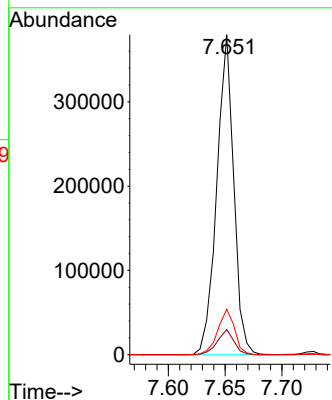
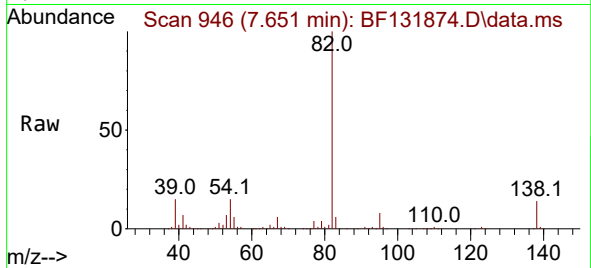




#25
Isophorone
Concen: 39.550 ng
RT: 7.651 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

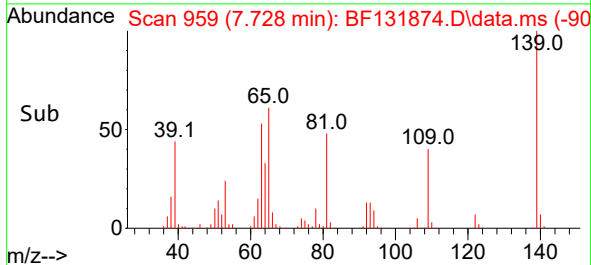
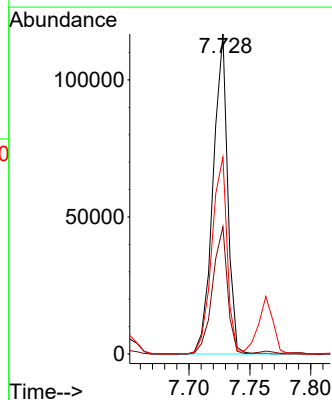
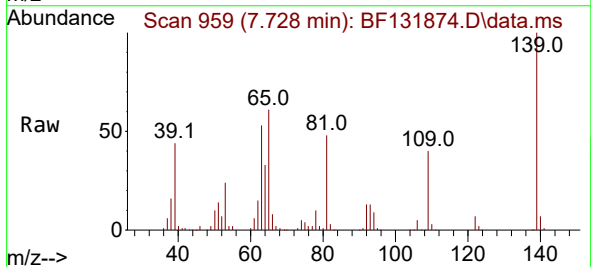
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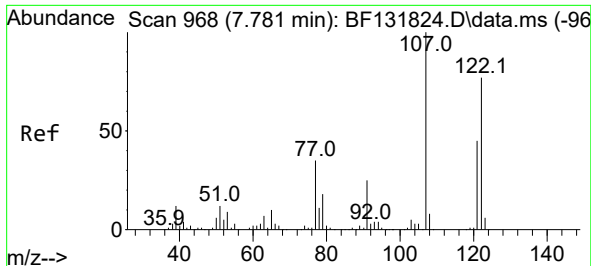
Tgt Ion: 82 Resp: 394821
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 14.1 11.5 17.3



#26
2-Nitrophenol
Concen: 40.972 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:139 Resp: 97592
Ion Ratio Lower Upper
139 100
109 39.7 33.7 50.5
65 61.5 49.4 74.2

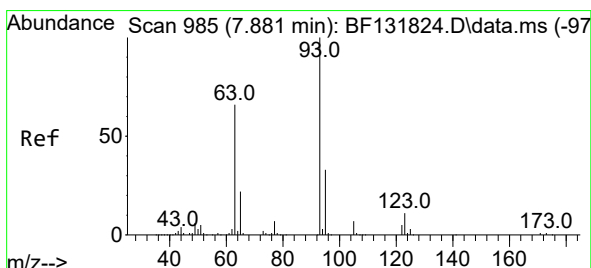
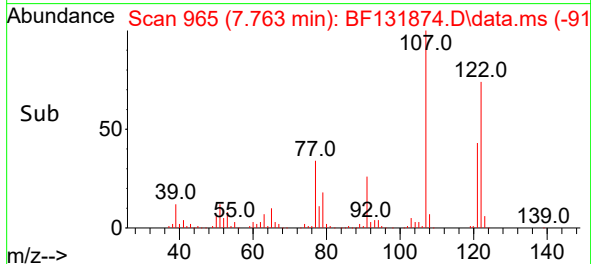
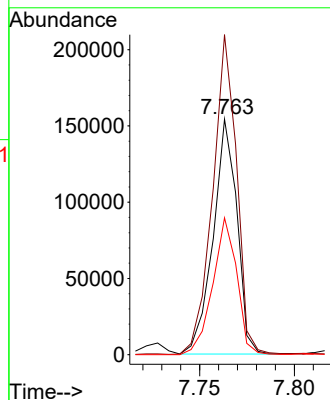
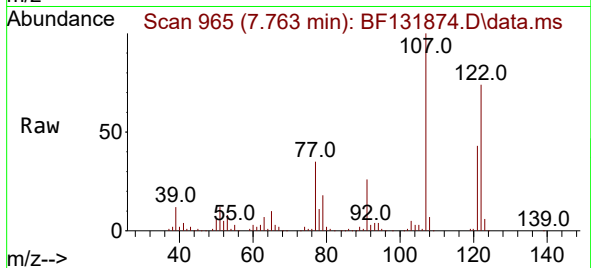




#27
2,4-Dimethylphenol
Concen: 39.761 ng
RT: 7.763 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

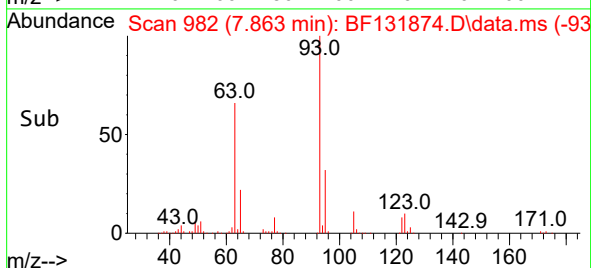
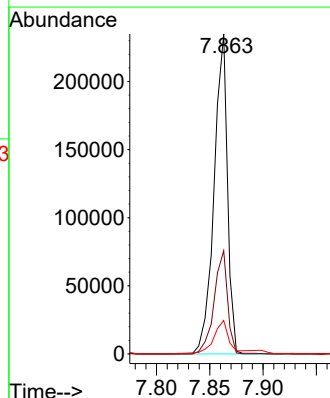
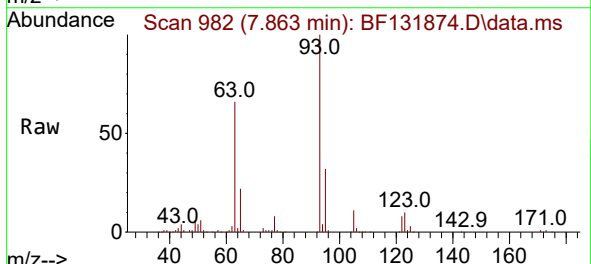
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

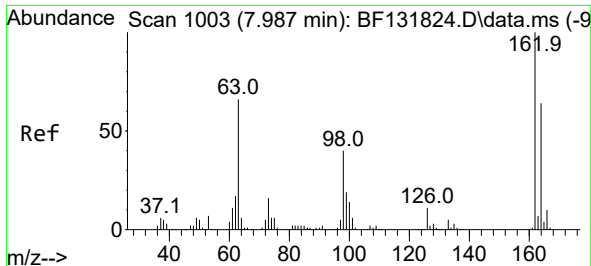
Tgt Ion:122 Resp: 135093
Ion Ratio Lower Upper
122 100
107 135.8 104.4 156.6
121 58.1 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.535 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion: 93 Resp: 206380
Ion Ratio Lower Upper
93 100
95 32.3 26.3 39.5
123 10.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 39.488 ng

RT: 7.969 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

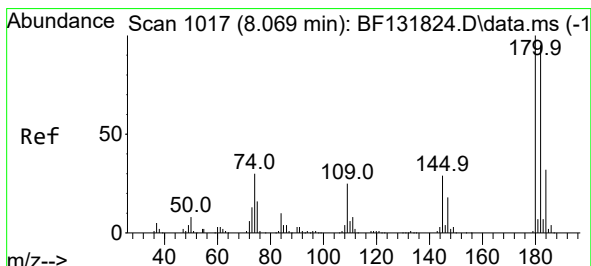
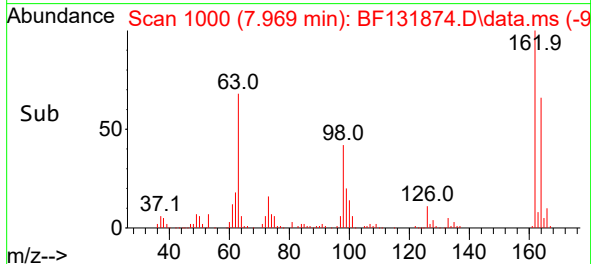
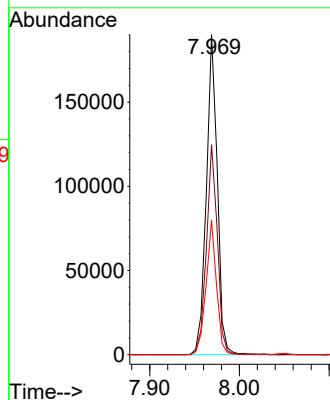
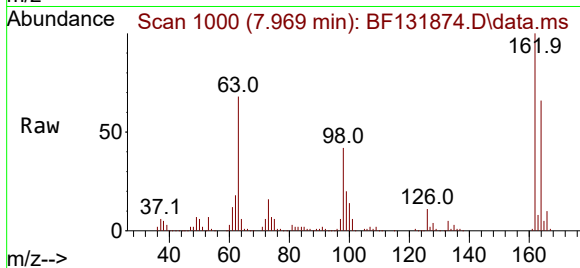
Tgt Ion:162 Resp: 161638

Ion Ratio Lower Upper

162 100

164 65.6 44.1 84.1

98 42.1 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 38.747 ng

RT: 8.051 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

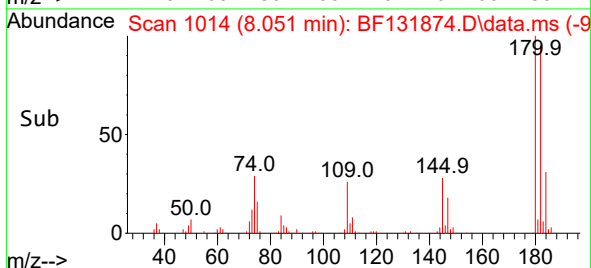
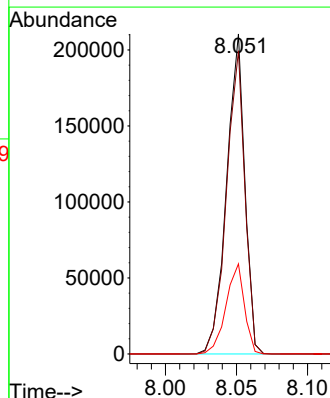
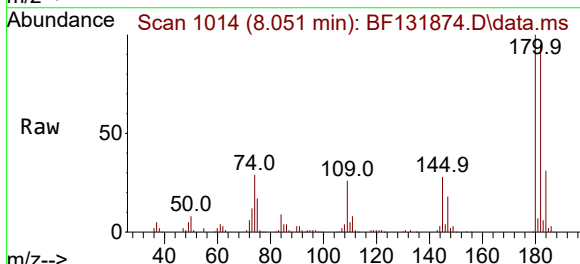
Tgt Ion:180 Resp: 188051

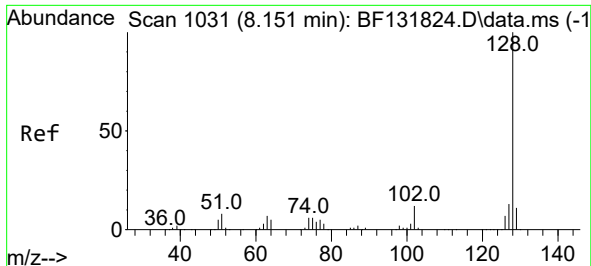
Ion Ratio Lower Upper

180 100

182 94.8 76.2 114.4

145 28.2 23.3 34.9

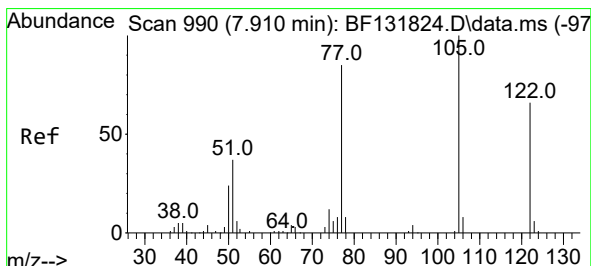
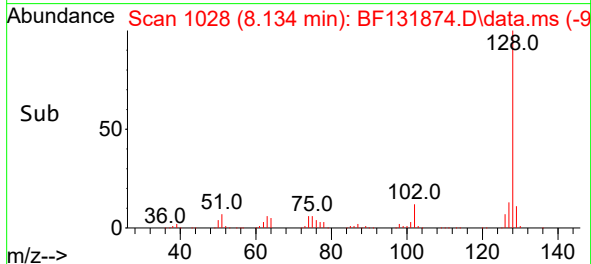
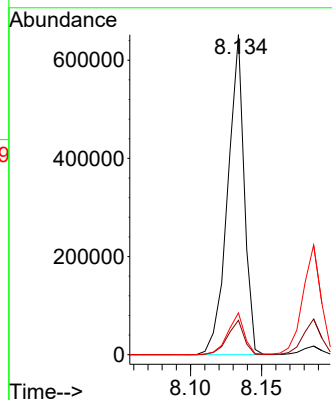
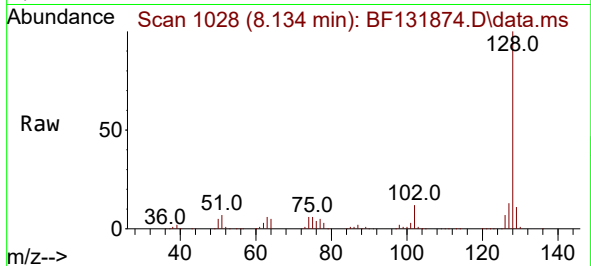




#31
Naphthalene
Concen: 39.401 ng
RT: 8.134 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

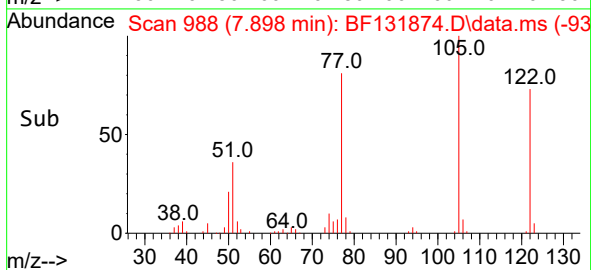
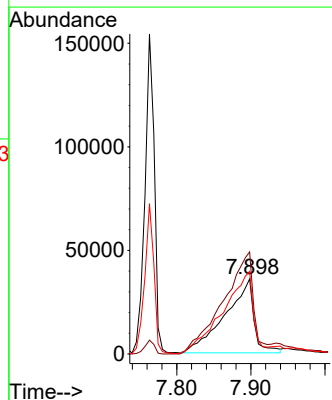
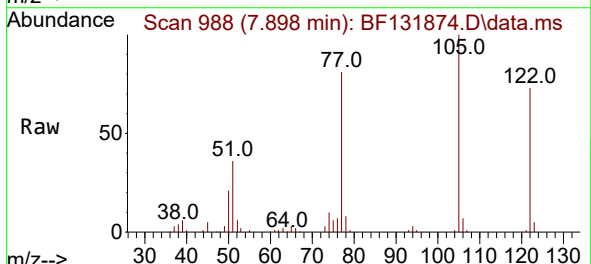
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

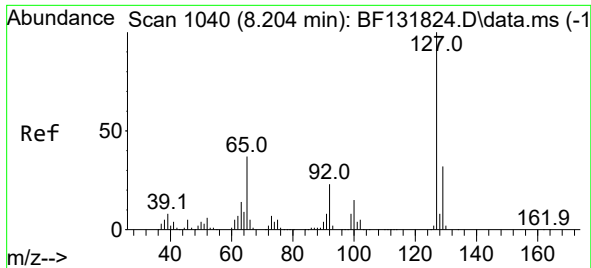
Tgt Ion:128 Resp: 526638
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 39.050 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:122 Resp: 96975
Ion Ratio Lower Upper
122 100
105 136.1 127.9 167.9
77 110.2 106.9 146.9

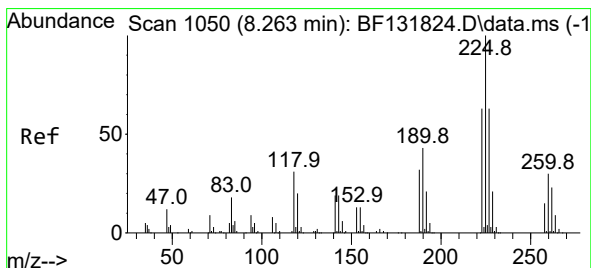
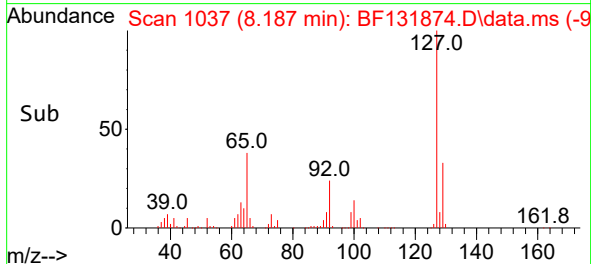
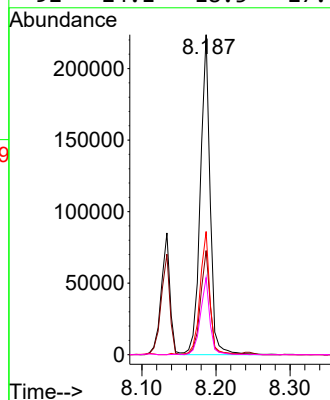
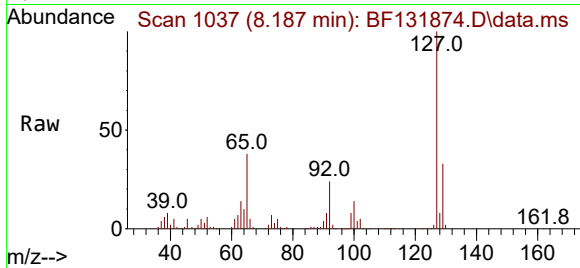




#33
4-Chloroaniline
Concen: 39.896 ng
RT: 8.187 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

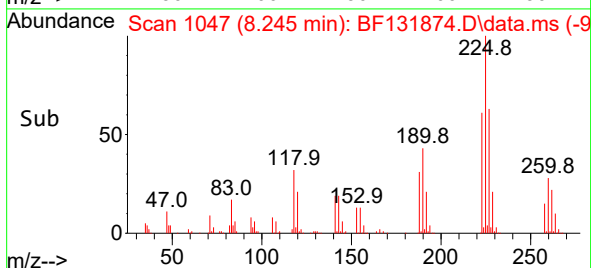
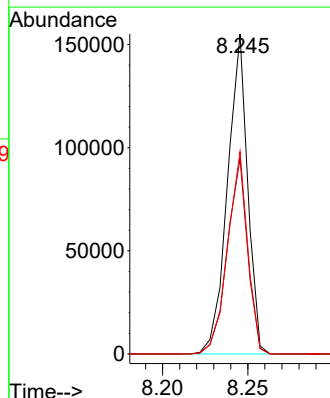
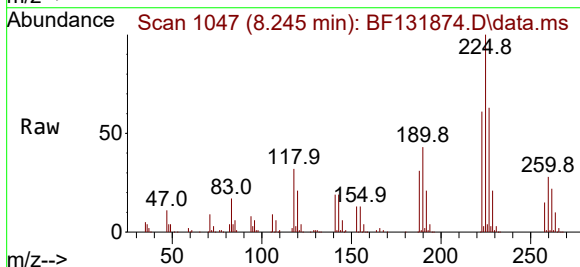
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

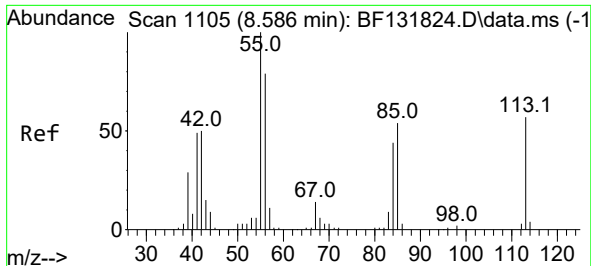
Tgt Ion:	127	Resp:	204610
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	38.5	29.7	44.5
92	24.1	18.5	27.7



#34
Hexachlorobutadiene
Concen: 38.261 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:	225	Resp:	127043
Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.0	75.0
227	63.2	50.8	76.2

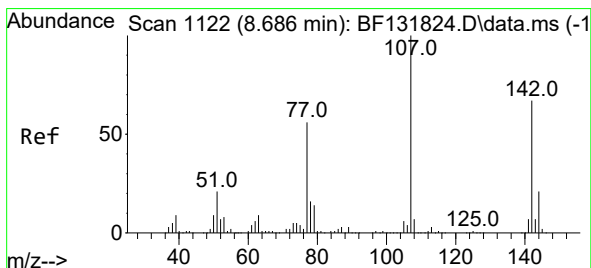
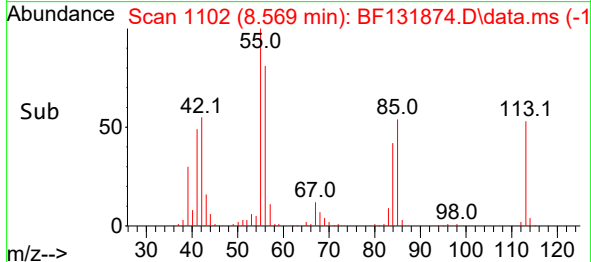
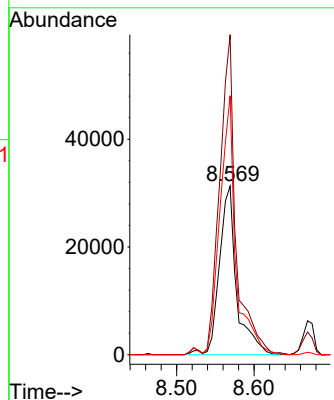
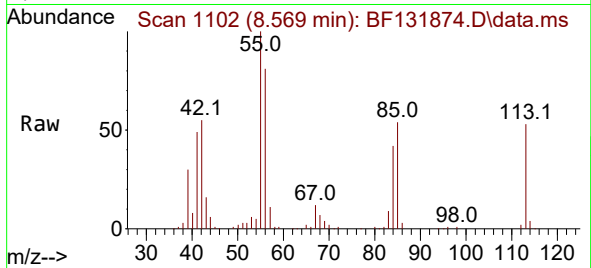




#35
 Caprolactam
 Concen: 39.806 ng
 RT: 8.569 min Scan# 1119
 Delta R.T. 0.000 min
 Lab File: BF131874.D
 Acq: 29 Dec 2022 12:30

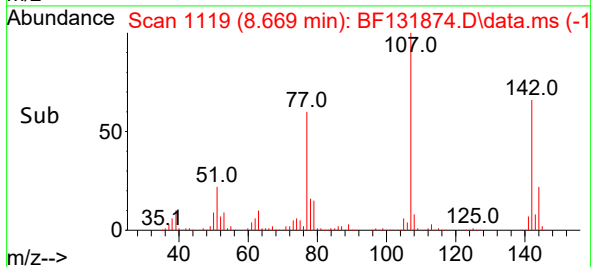
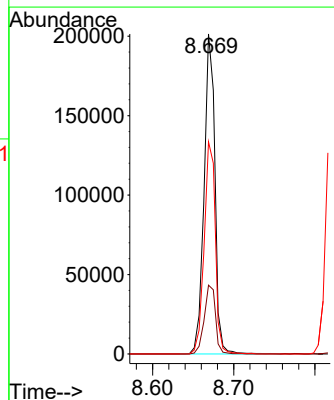
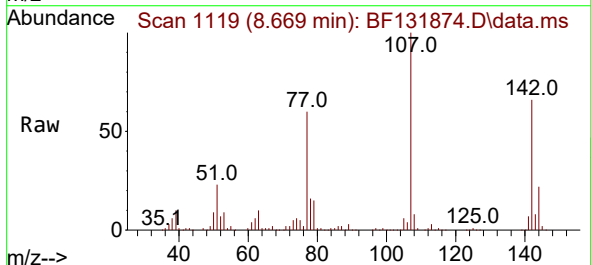
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

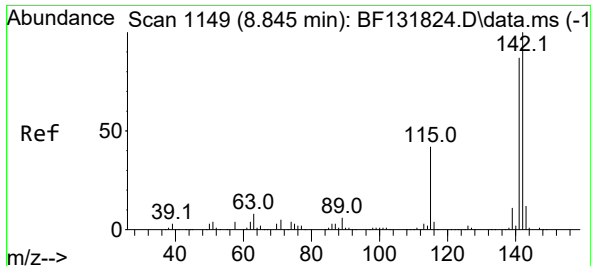
Tgt Ion:113 Resp: 48243
 Ion Ratio Lower Upper
 113 100
 55 189.9 153.3 193.3
 56 153.7 116.3 156.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.284 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. 0.000 min
 Lab File: BF131874.D
 Acq: 29 Dec 2022 12:30

Tgt Ion:107 Resp: 186367
 Ion Ratio Lower Upper
 107 100
 144 21.5 16.8 25.2
 142 66.3 53.8 80.8

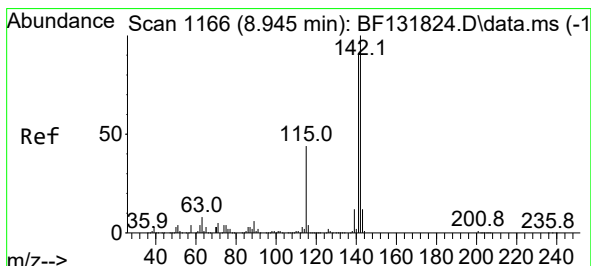
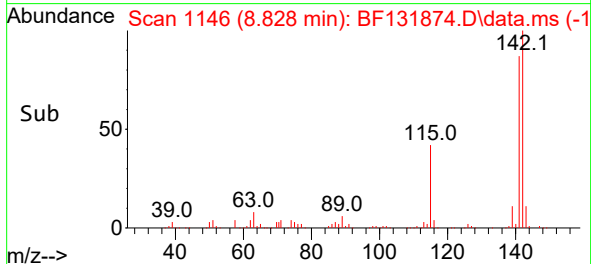
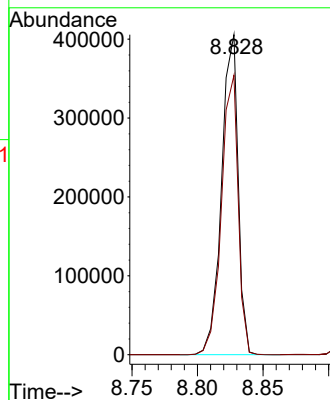
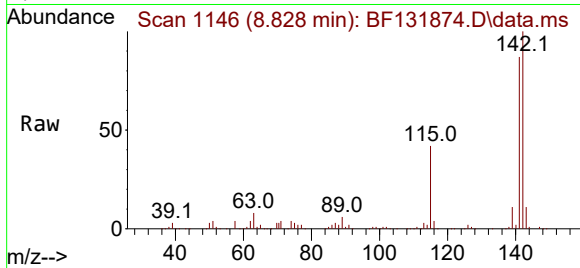




#37
2-Methylnaphthalene
Concen: 39.716 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

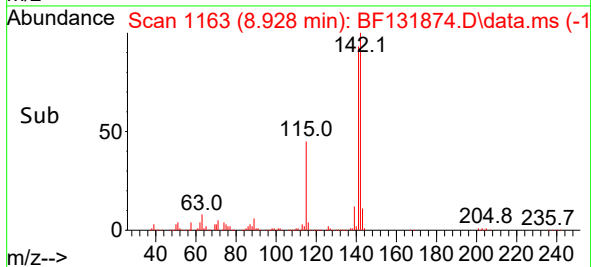
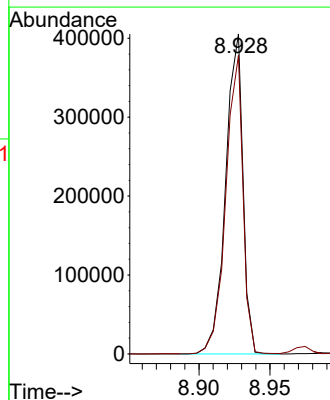
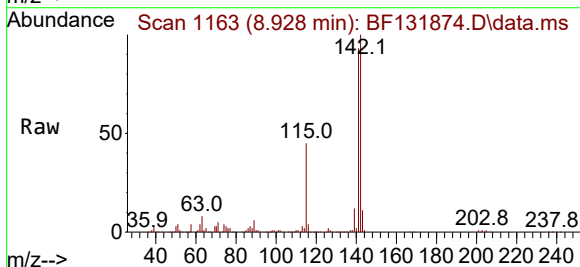
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

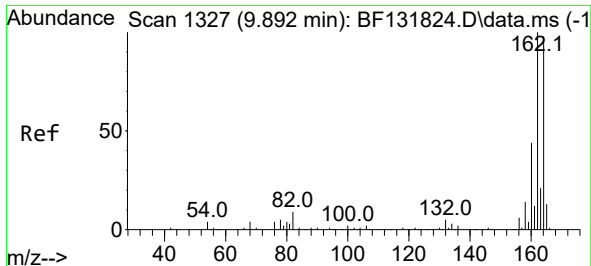
Tgt Ion:142 Resp: 356275
Ion Ratio Lower Upper
142 100
141 87.3 69.8 104.8



#38
1-Methylnaphthalene
Concen: 39.454 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:142 Resp: 343782
Ion Ratio Lower Upper
142 100
141 93.3 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

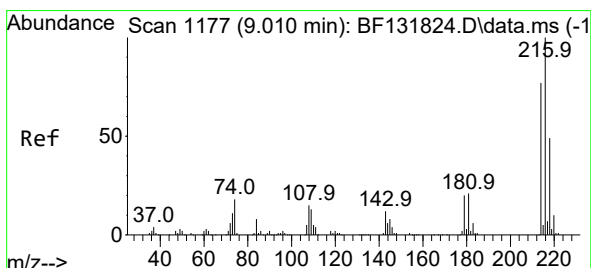
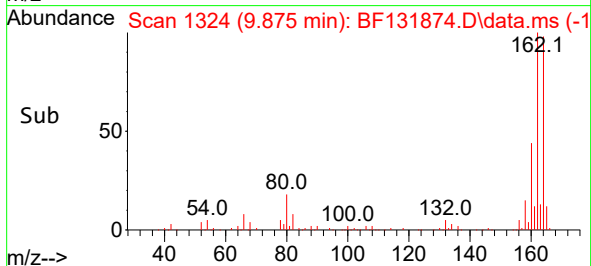
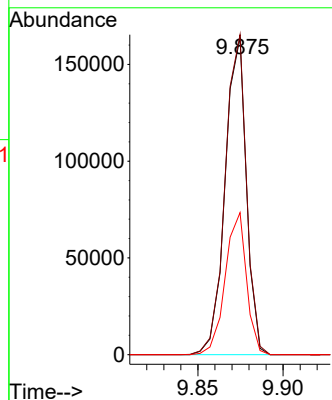
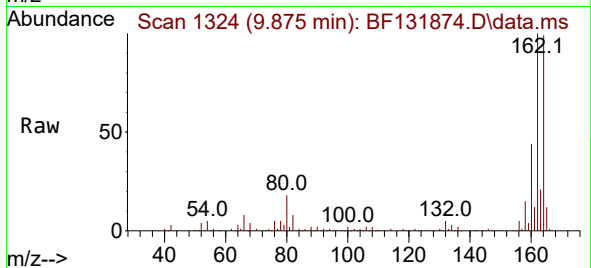
Tgt Ion:164 Resp: 142030

Ion Ratio Lower Upper

164 100

162 100.9 81.8 122.6

160 44.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.269 ng

RT: 8.992 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

Tgt Ion:216 Resp: 195837

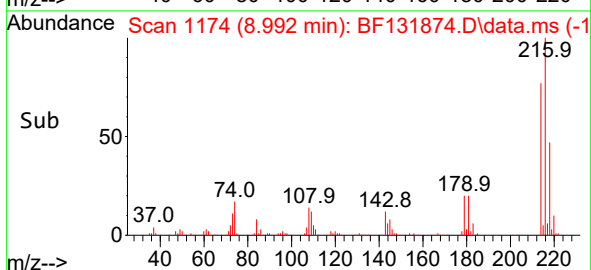
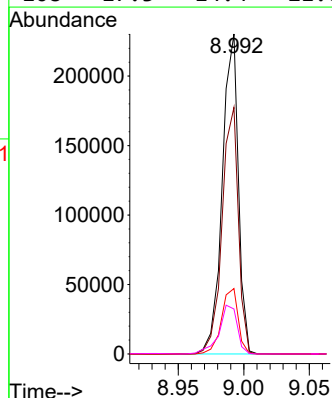
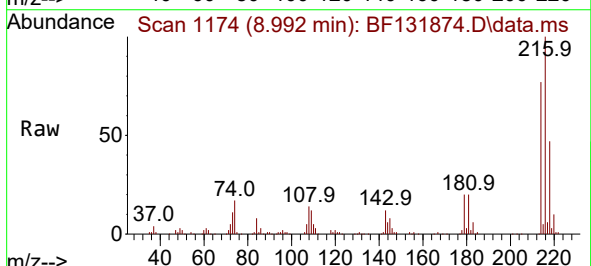
Ion Ratio Lower Upper

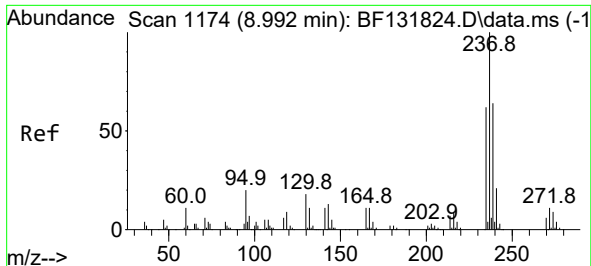
216 100

214 78.1 63.0 94.4

179 21.1 16.4 24.6

108 17.3 14.4 21.6

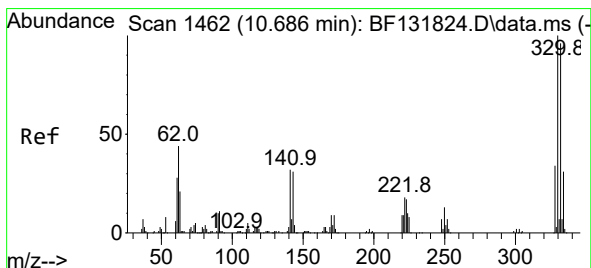
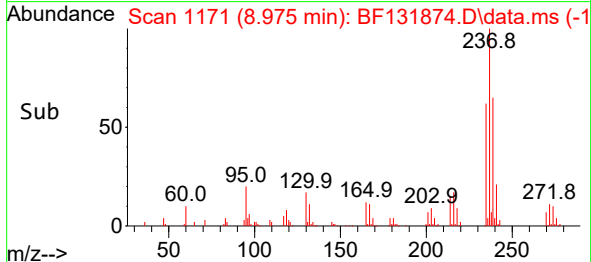
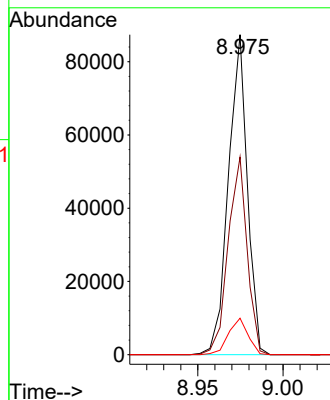
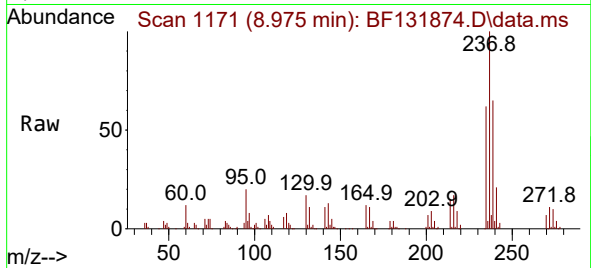




#41
Hexachlorocyclopentadiene
Concen: 33.975 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

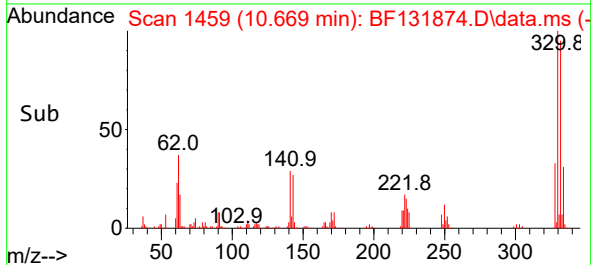
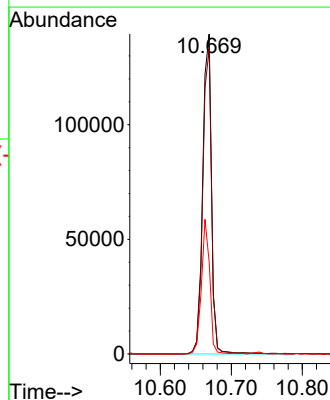
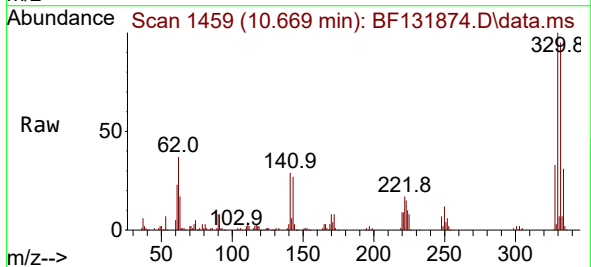
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

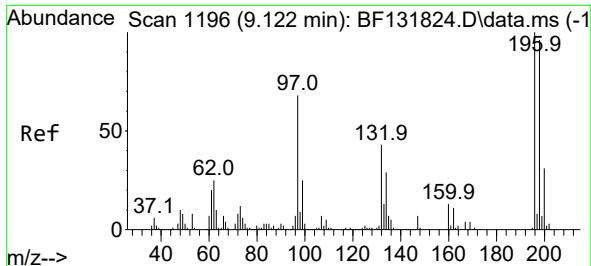
Tgt Ion:237 Resp: 67612
Ion Ratio Lower Upper
237 100
235 61.8 42.3 82.3
272 11.4 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 78.251 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:330 Resp: 120754
Ion Ratio Lower Upper
330 100
332 94.3 77.0 115.4
141 39.6 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 40.073 ng

RT: 9.104 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

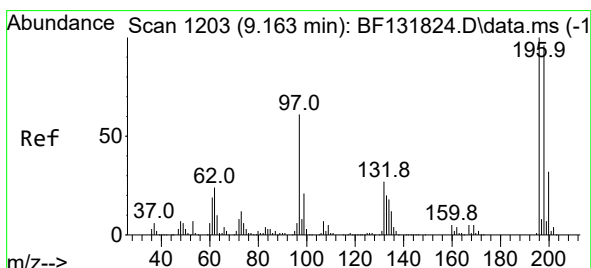
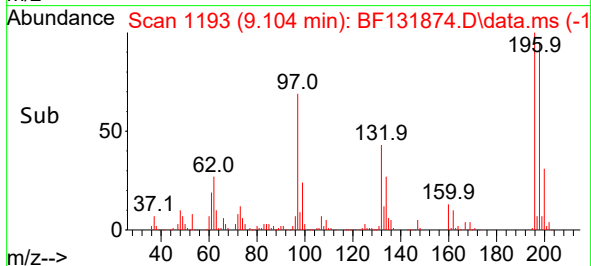
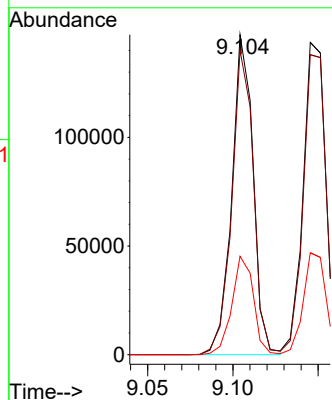
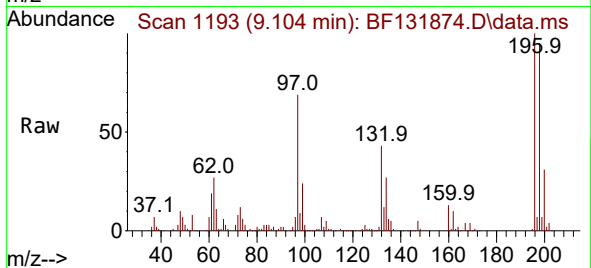
Tgt Ion:196 Resp: 127996

Ion Ratio Lower Upper

196 100

198 95.2 76.5 114.7

200 30.8 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 39.321 ng

RT: 9.145 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

Tgt Ion:196 Resp: 135763

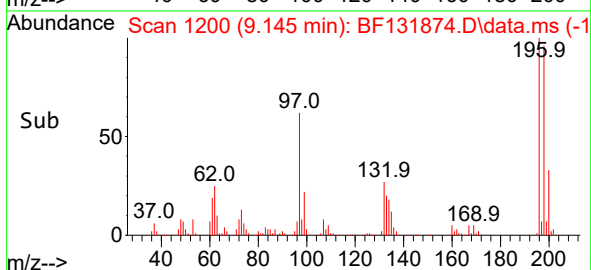
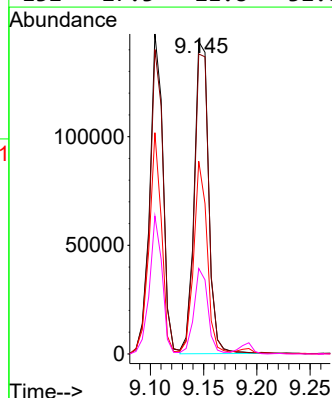
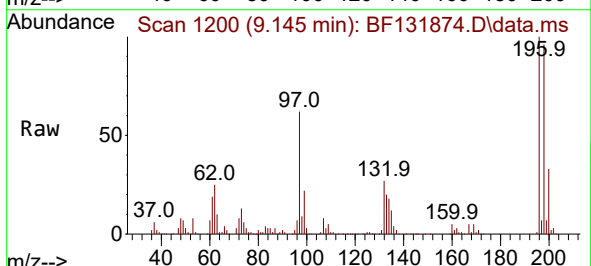
Ion Ratio Lower Upper

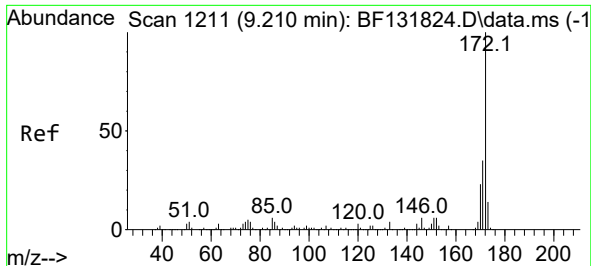
196 100

198 96.0 76.6 115.0

97 61.7 49.3 73.9

132 27.3 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 79.300 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

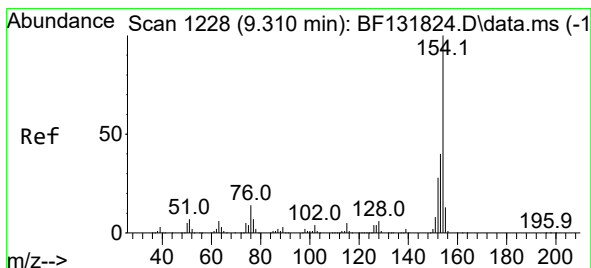
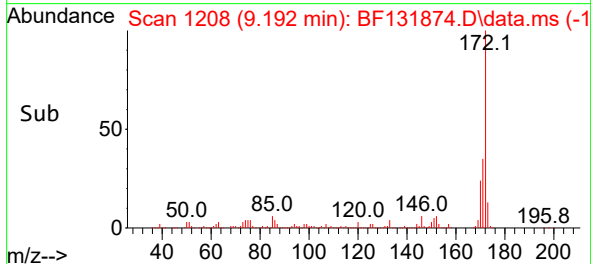
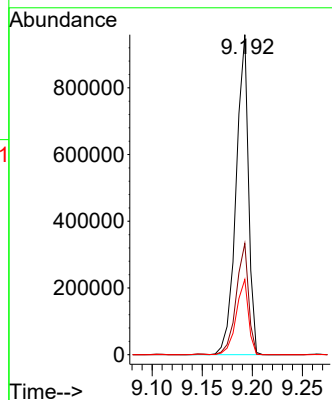
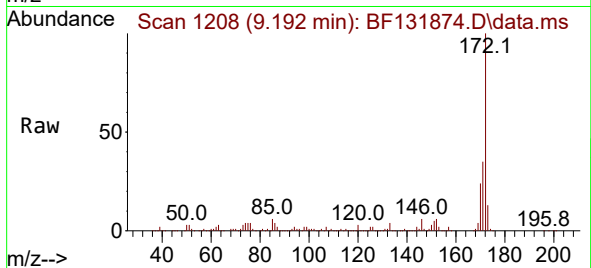
Tgt Ion:172 Resp: 822276

Ion Ratio Lower Upper

172 100

171 34.7 27.9 41.9

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.588 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

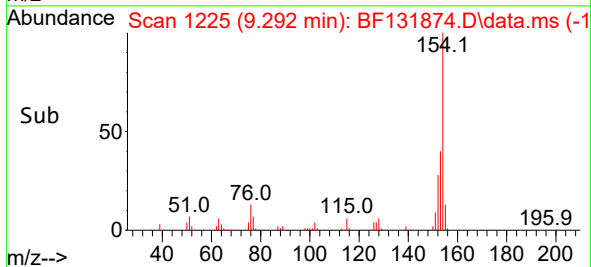
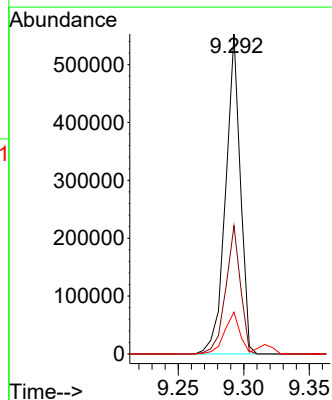
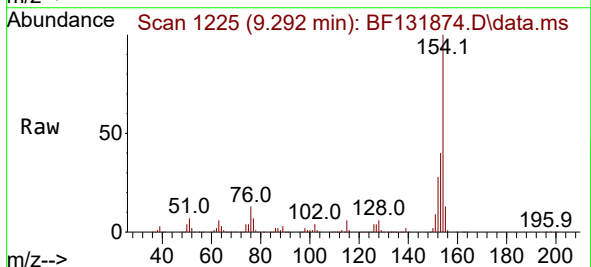
Tgt Ion:154 Resp: 430475

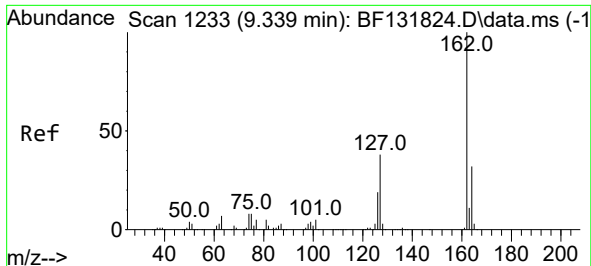
Ion Ratio Lower Upper

154 100

153 40.0 19.8 59.8

76 13.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 39.352 ng

RT: 9.316 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

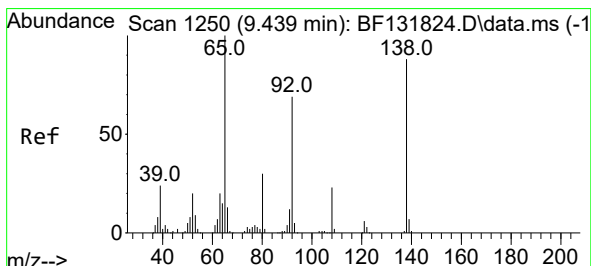
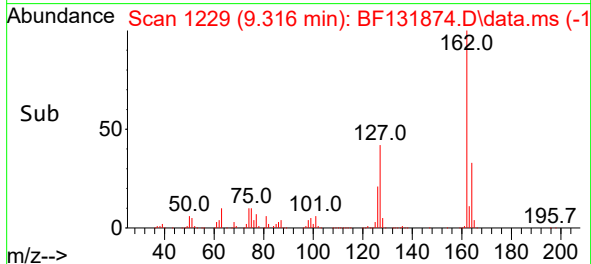
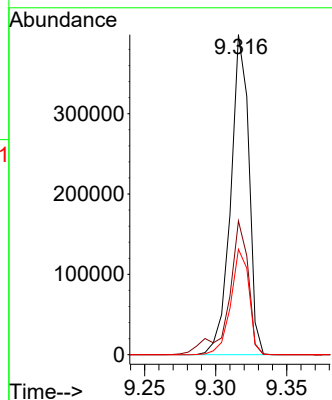
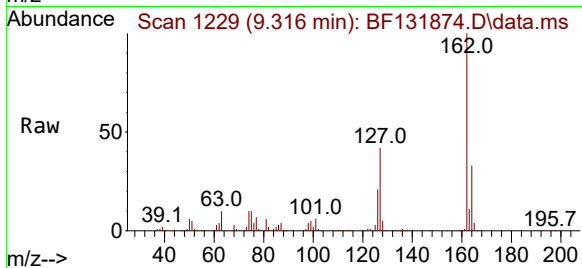
Tgt Ion:162 Resp: 354014

Ion Ratio Lower Upper

162 100

127 41.8 31.0 46.6

164 32.9 25.9 38.9



#48

2-Nitroaniline

Concen: 39.957 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

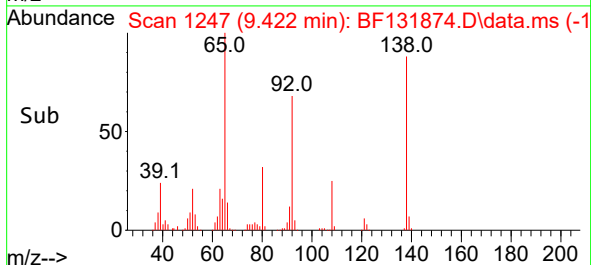
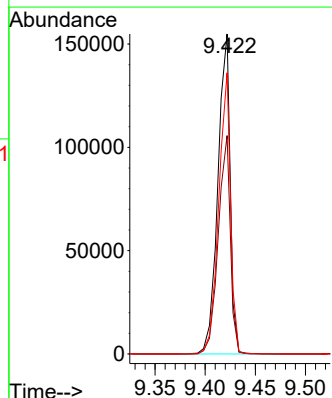
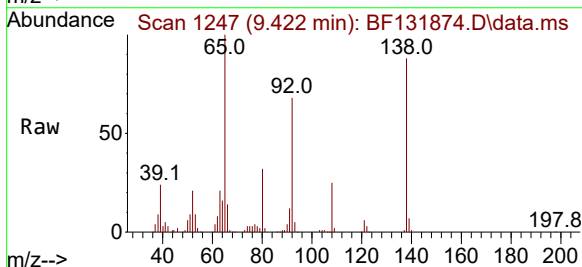
Tgt Ion: 65 Resp: 131753

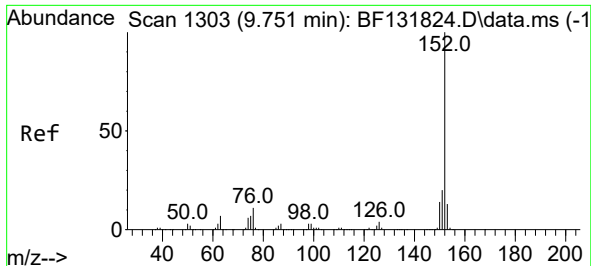
Ion Ratio Lower Upper

65 100

92 68.3 55.0 82.6

138 87.9 70.4 105.6





#49

Acenaphthylene

Concen: 39.582 ng

RT: 9.734 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

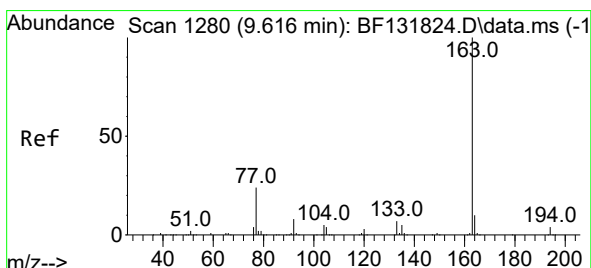
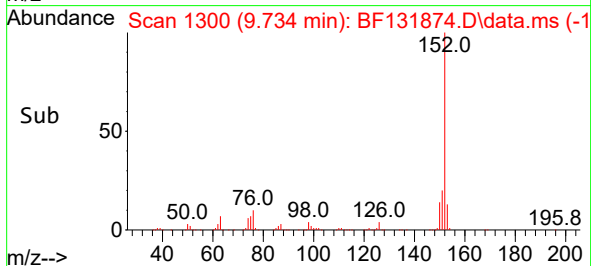
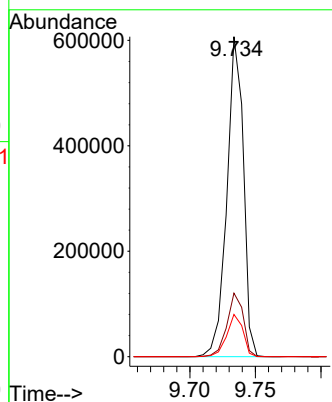
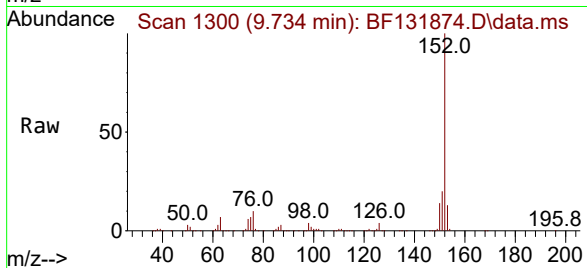
Tgt Ion:152 Resp: 530220

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 13.2 10.2 15.4



#50

Dimethylphthalate

Concen: 39.032 ng

RT: 9.598 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

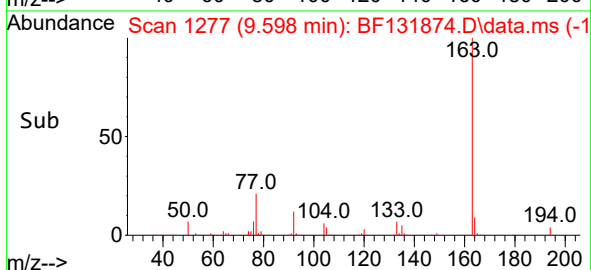
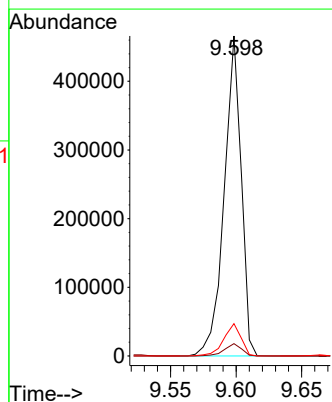
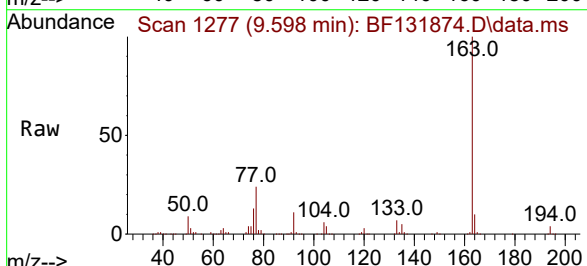
Tgt Ion:163 Resp: 419403

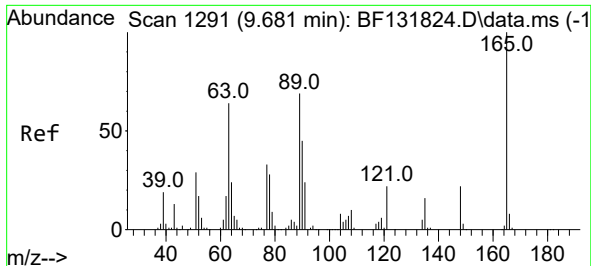
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.1 8.2 12.4

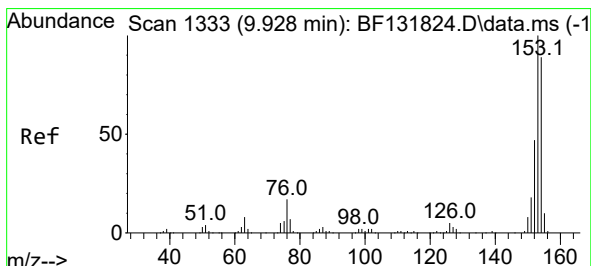
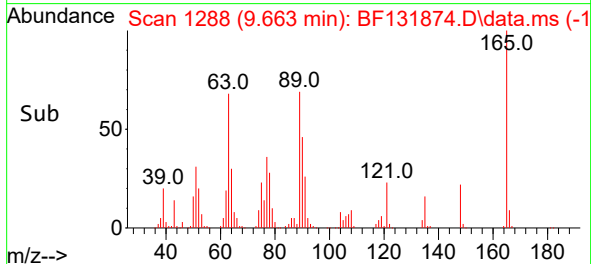
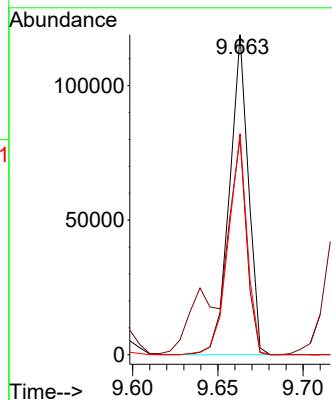
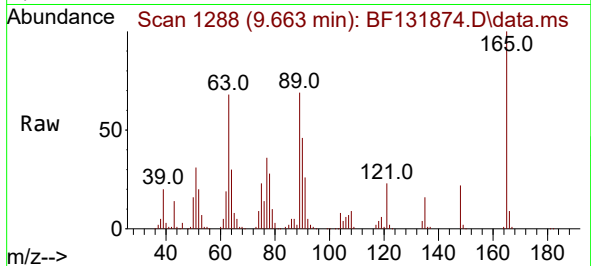




#51
2,6-Dinitrotoluene
Concen: 39.265 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

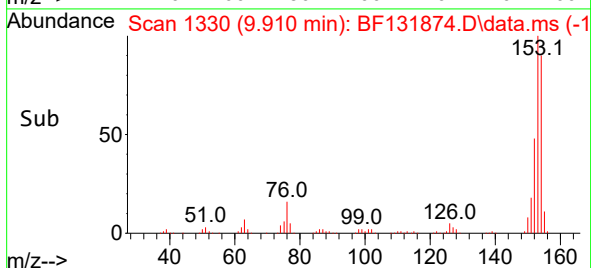
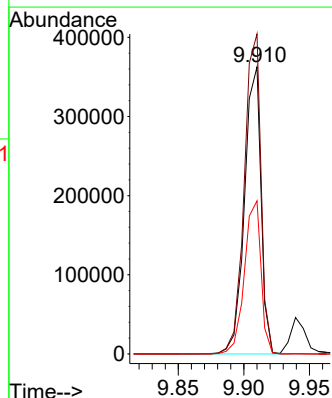
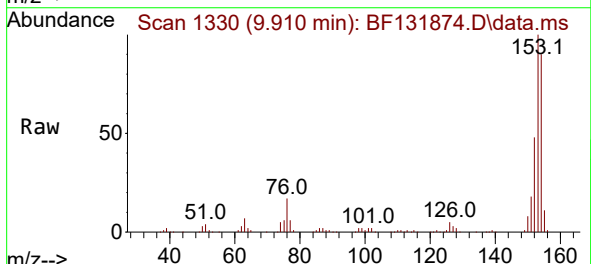
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

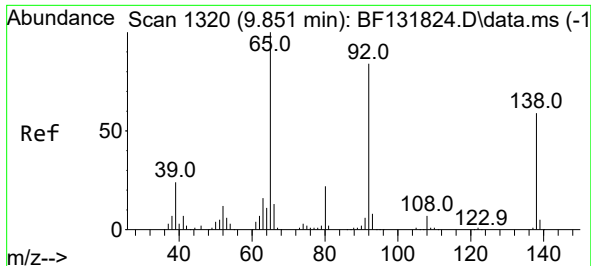
Tgt Ion:165 Resp: 91333
Ion Ratio Lower Upper
165 100
63 67.7 55.1 82.7
89 69.1 55.0 82.4



#52
Acenaphthene
Concen: 39.423 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:154 Resp: 318714
Ion Ratio Lower Upper
154 100
153 111.5 90.2 135.2
152 53.3 42.5 63.7

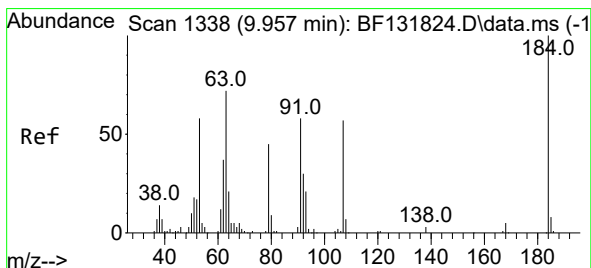
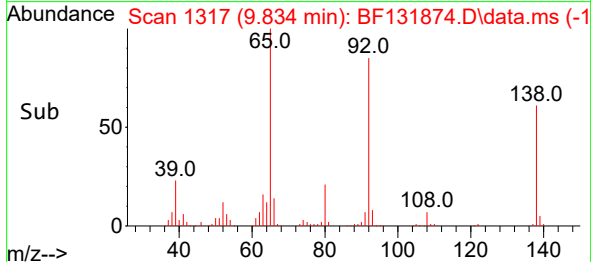
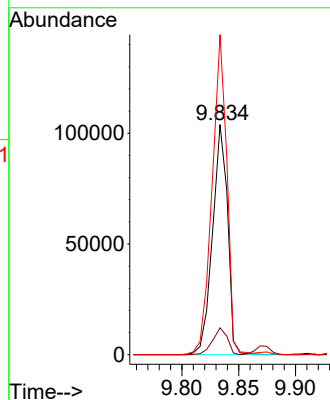
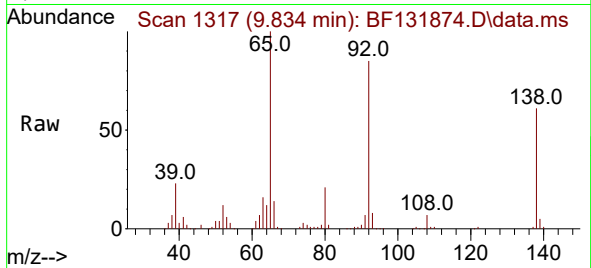




#53
3-Nitroaniline
Concen: 40.268 ng
RT: 9.834 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

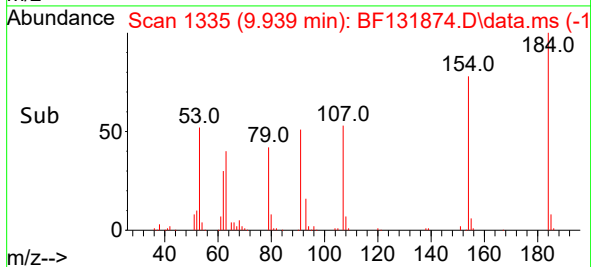
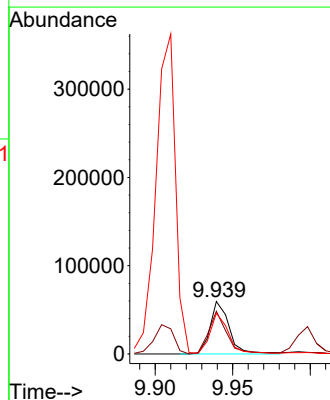
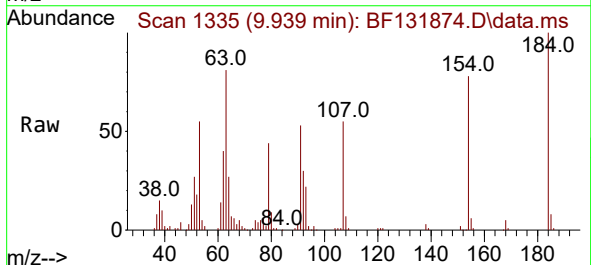
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

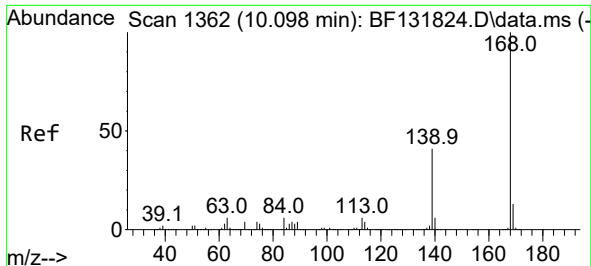
Tgt Ion:138 Resp: 95438
Ion Ratio Lower Upper
138 100
108 11.7 9.3 13.9
92 139.1 113.9 170.9



#54
2,4-Dinitrophenol
Concen: 38.016 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:184 Resp: 50887
Ion Ratio Lower Upper
184 100
63 81.4 66.8 100.2
154 77.5 61.6 92.4

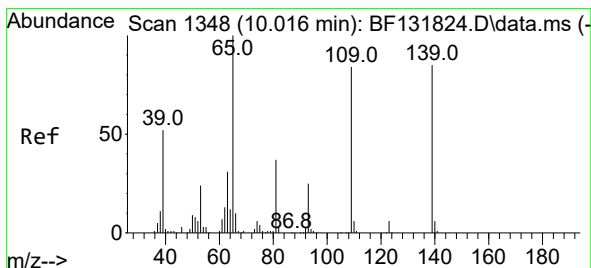
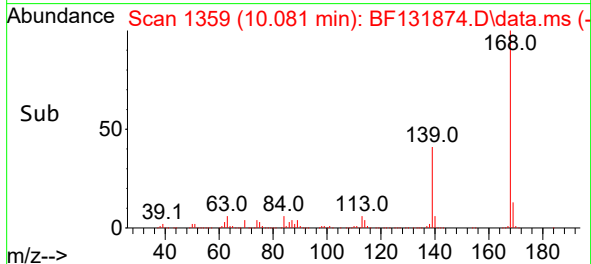
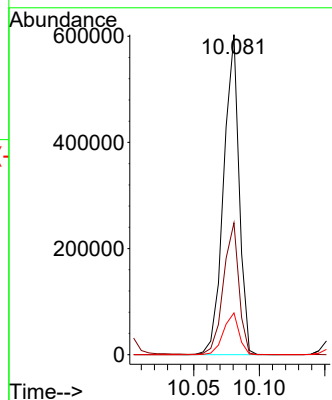
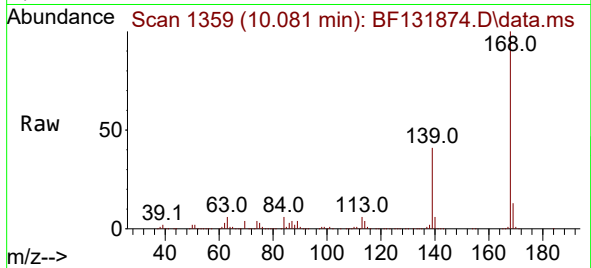




#55
Dibenzenofuran
Concen: 39.588 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

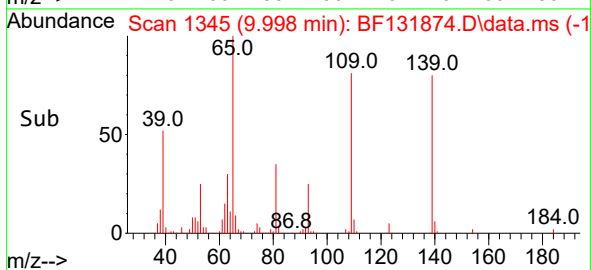
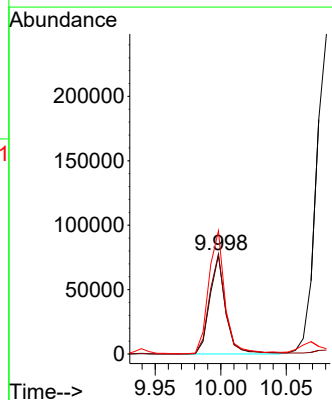
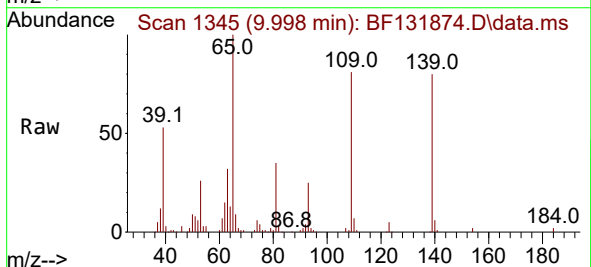
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

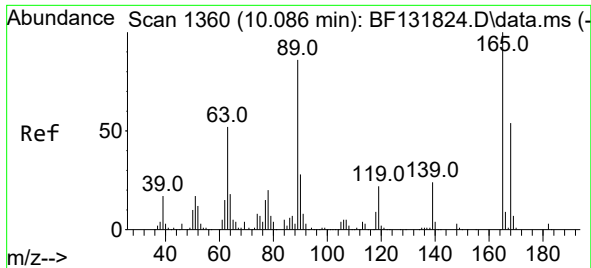
Tgt Ion:168 Resp: 493092
Ion Ratio Lower Upper
168 100
139 41.2 32.6 49.0
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 39.031 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:139 Resp: 64802
Ion Ratio Lower Upper
139 100
109 101.2 78.5 118.5
65 124.7 97.5 137.5

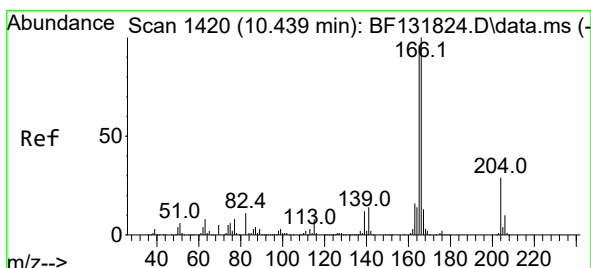
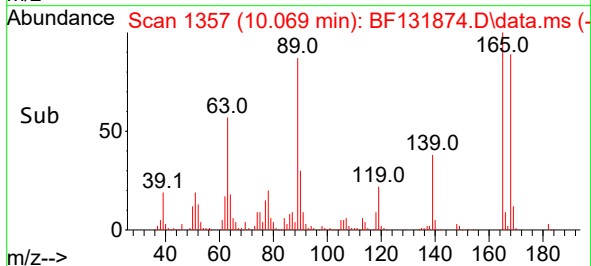
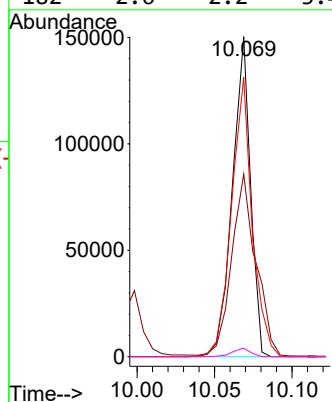
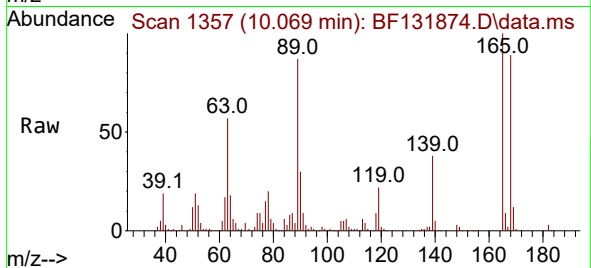




#57
2,4-Dinitrotoluene
Concen: 38.509 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

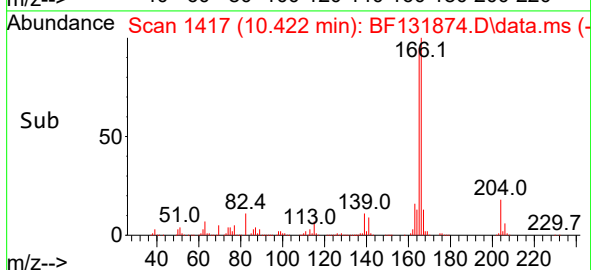
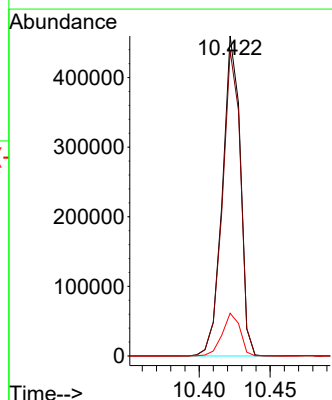
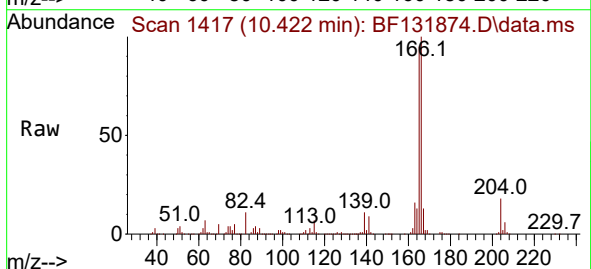
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

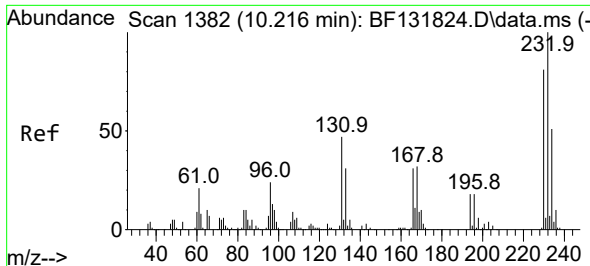
Tgt Ion:165 Resp: 122501
Ion Ratio Lower Upper
165 100
63 57.1 42.1 63.1
89 87.3 69.1 103.7
182 2.6 2.2 3.4



#58
Fluorene
Concen: 39.487 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:166 Resp: 401525
Ion Ratio Lower Upper
166 100
165 95.4 77.0 115.4
167 13.3 10.4 15.6

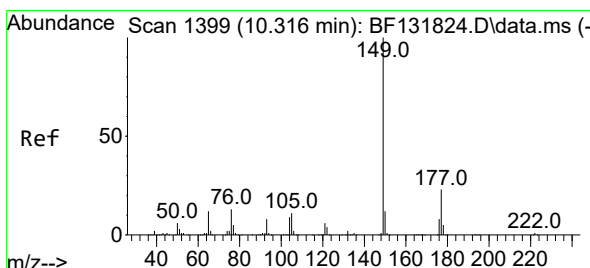
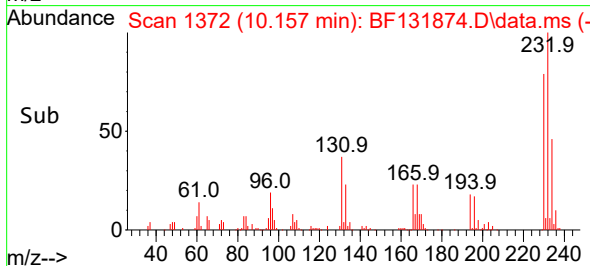
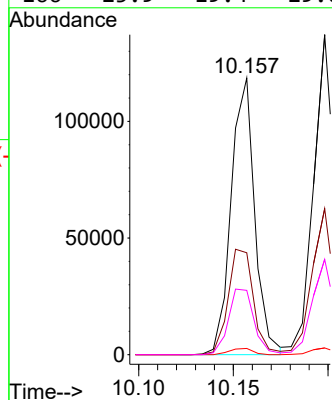
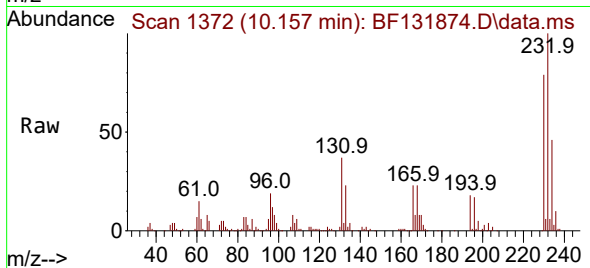




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.185 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.041 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

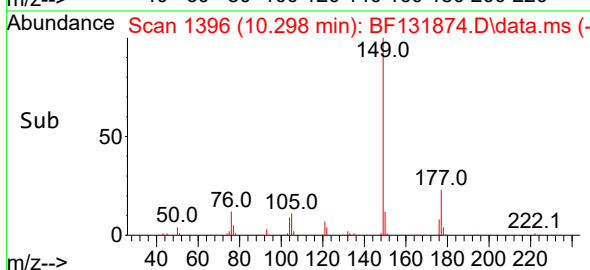
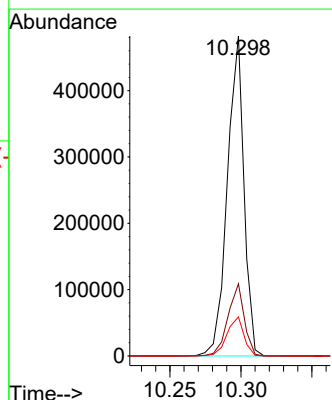
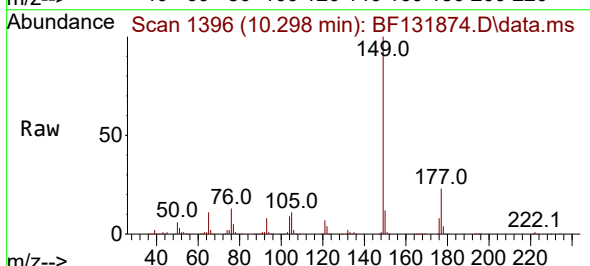
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

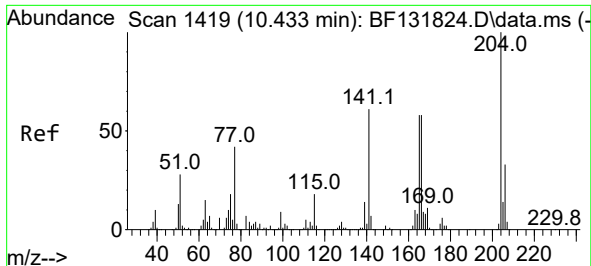
Tgt Ion:232 Resp: 102524
Ion Ratio Lower Upper
232 100
131 41.1 30.1 45.1
130 2.3 1.8 2.6
166 25.9 19.4 29.0



#60
Diethylphthalate
Concen: 37.931 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:149 Resp: 392272
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.2 9.8 14.8

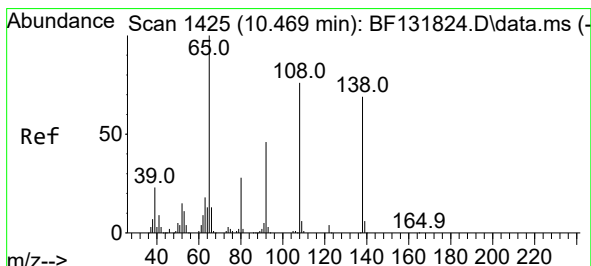
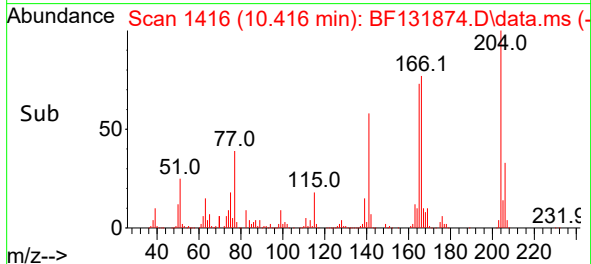
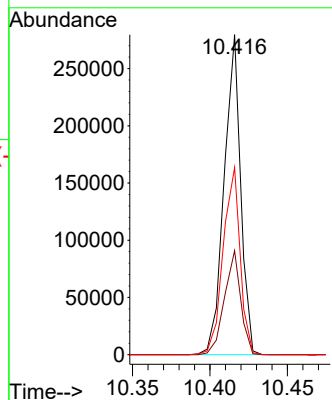
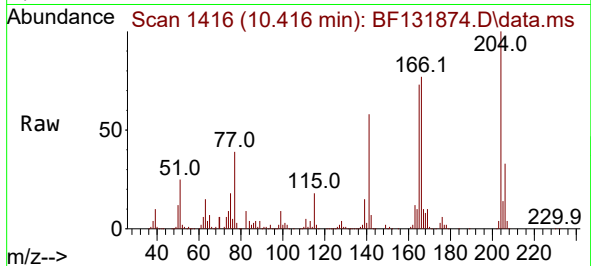




#61
4-Chlorophenyl-phenylether
Concen: 39.236 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

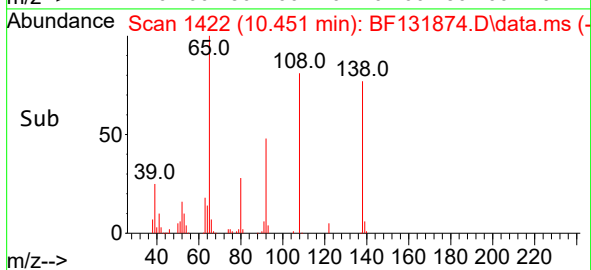
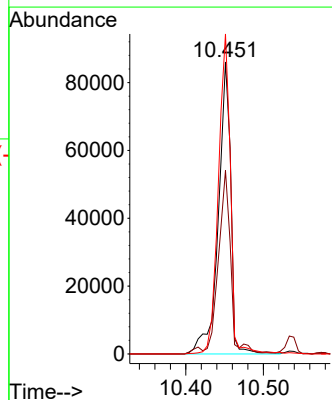
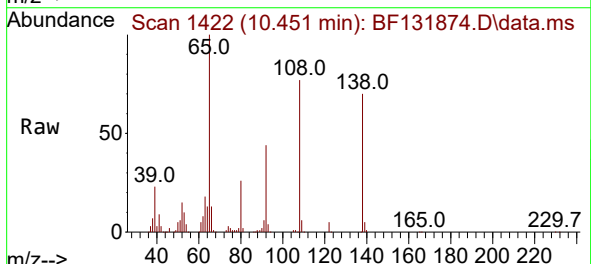
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

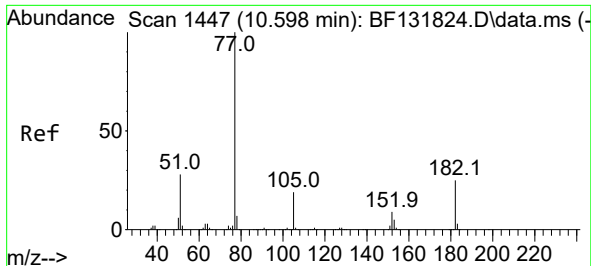
Tgt Ion:204 Resp: 207409
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 58.5 49.0 73.4



#62
4-Nitroaniline
Concen: 38.836 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:138 Resp: 95927
Ion Ratio Lower Upper
138 100
92 62.8 47.2 87.2
108 109.6 89.2 129.2

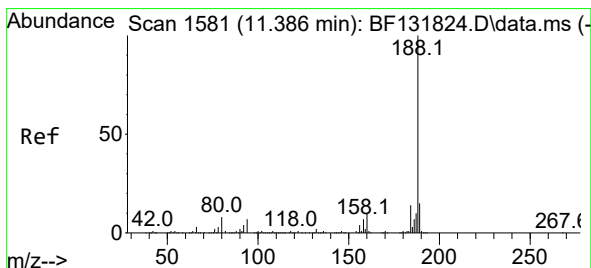
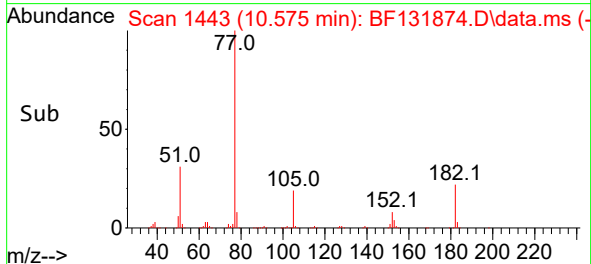
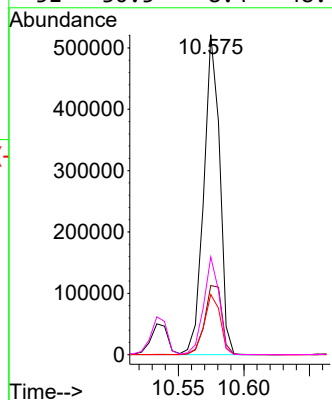
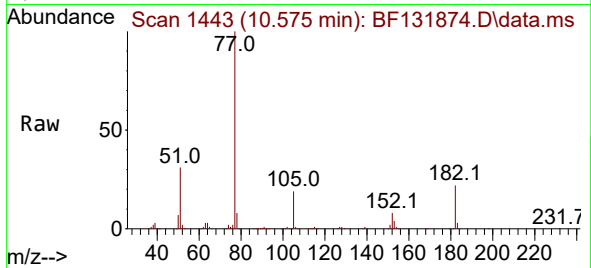




#63
Azobenzene
Concen: 38.448 ng
RT: 10.575 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

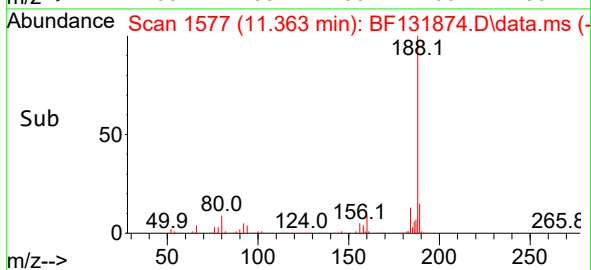
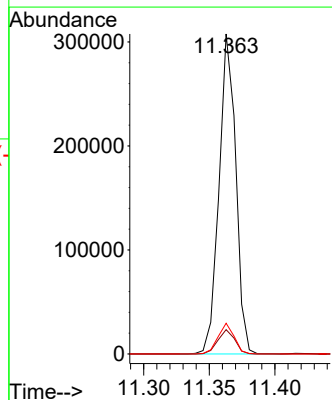
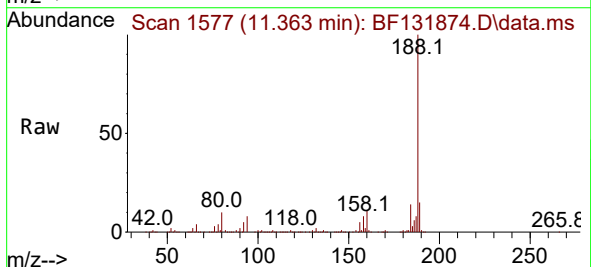
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

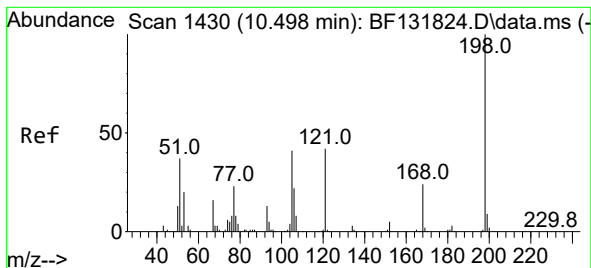
Tgt Ion: 77	Resp: 441276
Ion Ratio	Lower Upper
77 100	
182 21.6	5.0 45.0
105 18.8	0.0 39.4
51 30.5	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:188	Resp: 272546
Ion Ratio	Lower Upper
188 100	
94 7.6	5.8 8.6
80 9.6	6.7 10.1

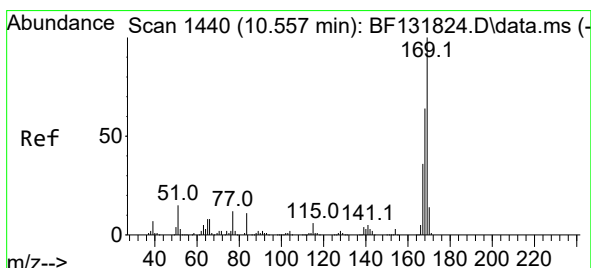
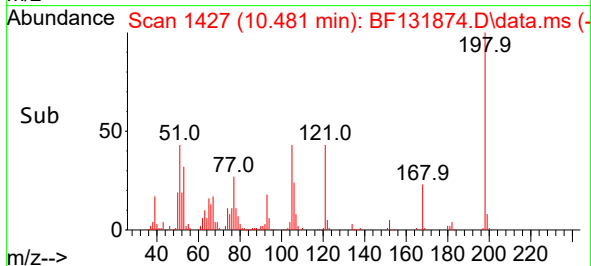
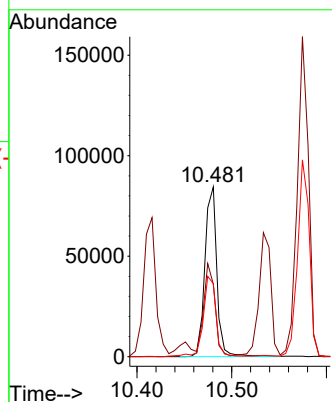
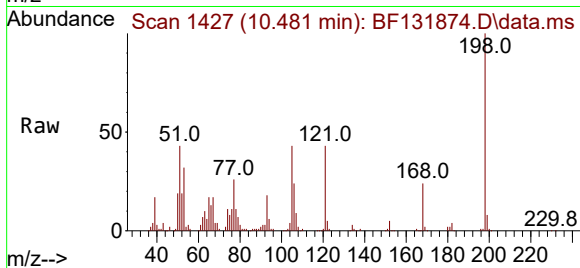




#65
4,6-Dinitro-2-methylphenol
Concen: 39.927 ng
RT: 10.481 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

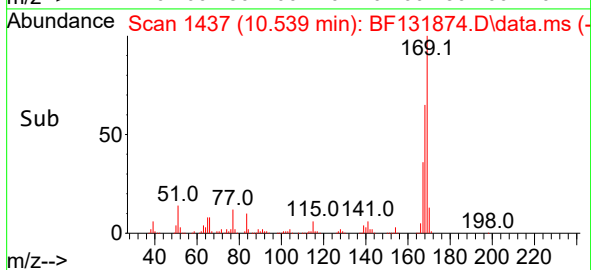
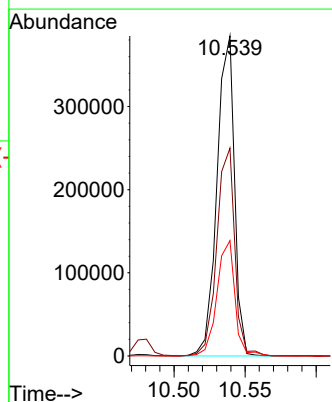
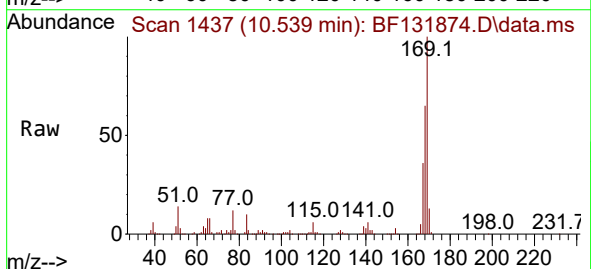
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

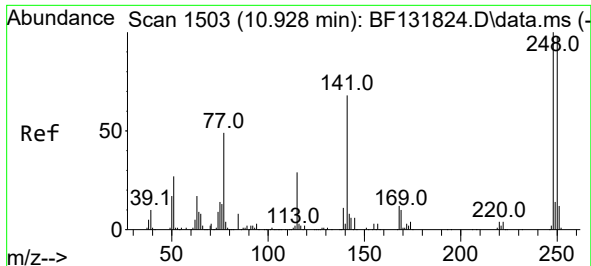
Tgt Ion:198 Resp: 74090
Ion Ratio Lower Upper
198 100
51 42.7 21.6 61.6
105 43.1 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 39.685 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:169 Resp: 329932
Ion Ratio Lower Upper
169 100
168 65.0 51.5 77.3
167 36.1 28.4 42.6

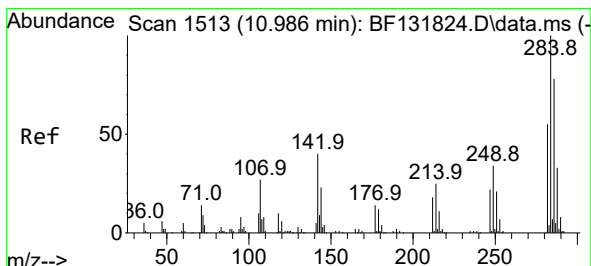
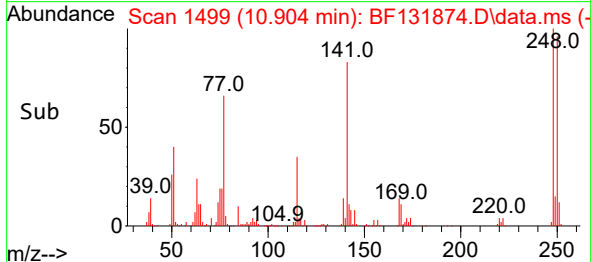
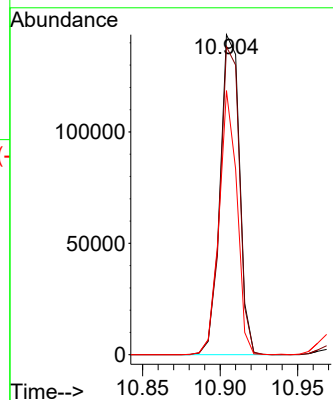
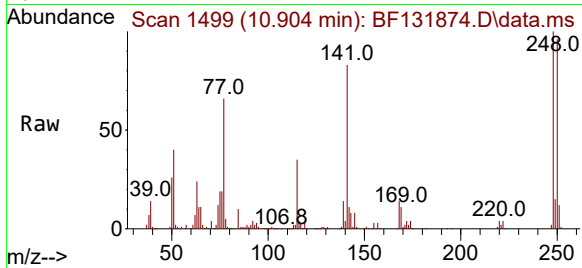




#67
4-Bromophenyl-phenylether
Concen: 39.787 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

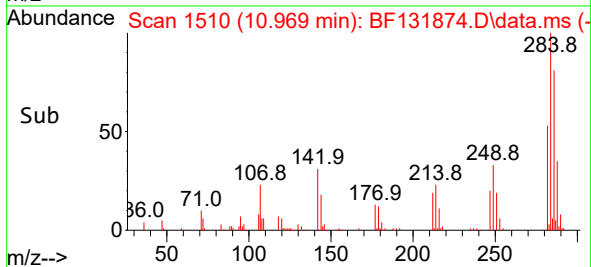
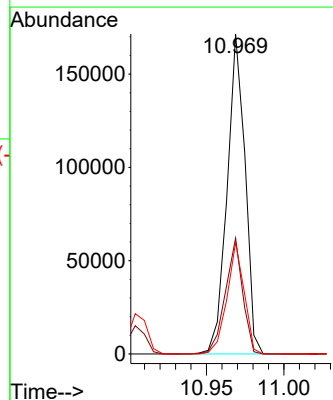
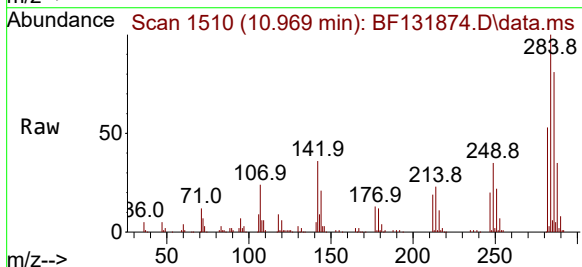
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

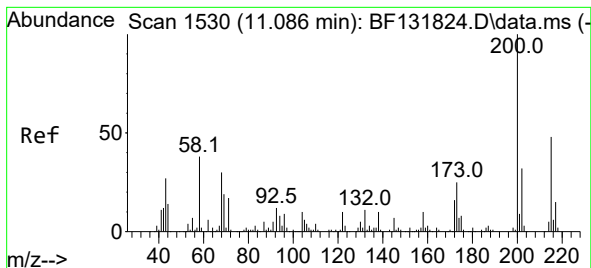
Tgt Ion:248 Resp: 125681
Ion Ratio Lower Upper
248 100
250 96.3 78.0 117.0
141 82.5 54.8 82.2#



#68
Hexachlorobenzene
Concen: 39.760 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:284 Resp: 137967
Ion Ratio Lower Upper
284 100
142 36.2 31.6 47.4
249 34.8 26.9 40.3





#69

Atrazine

Concen: 38.855 ng

RT: 11.069 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

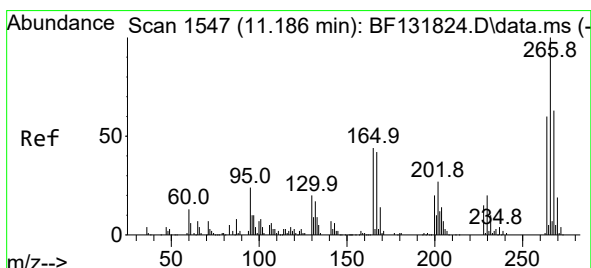
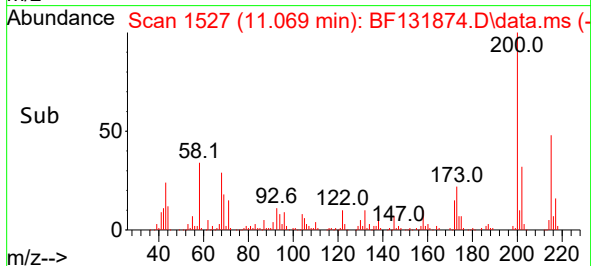
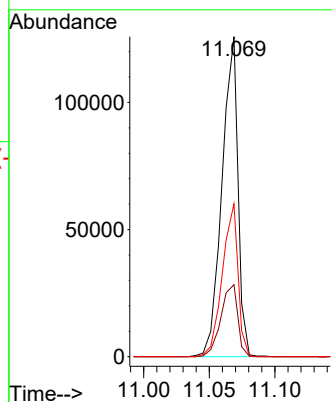
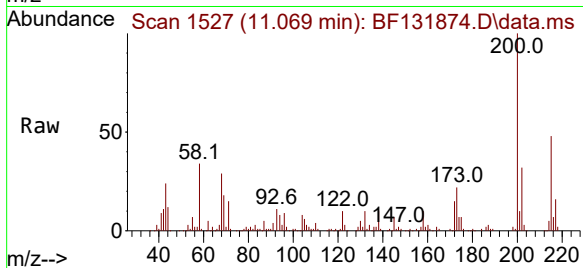
Tgt Ion:200 Resp: 106347

Ion Ratio Lower Upper

200 100

173 22.5 4.5 44.5

215 47.8 28.5 68.5



#70

Pentachlorophenol

Concen: 38.448 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

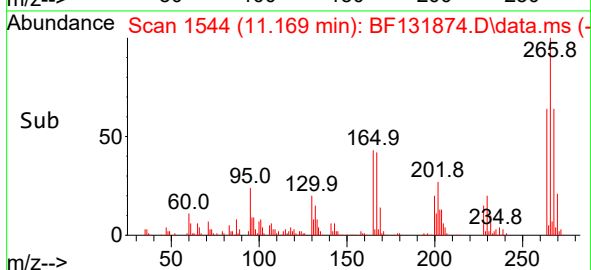
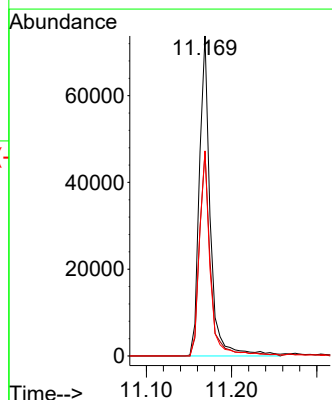
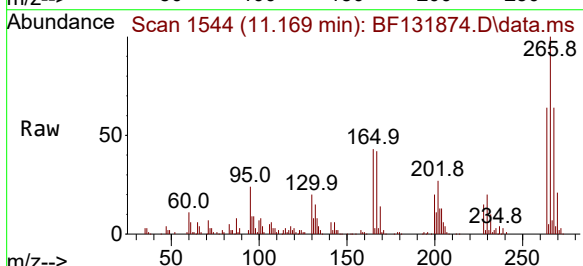
Tgt Ion:266 Resp: 66017

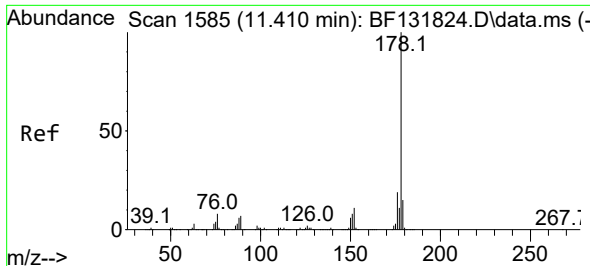
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 64.1 48.3 72.5

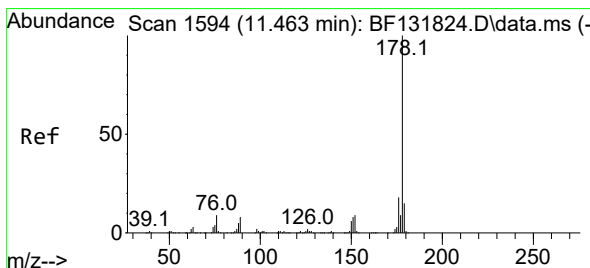
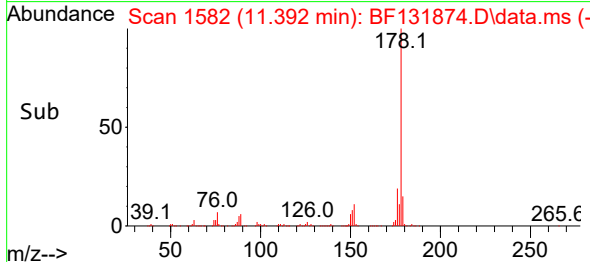
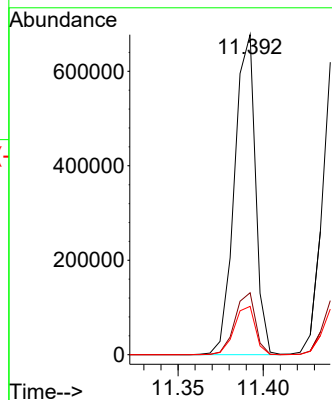
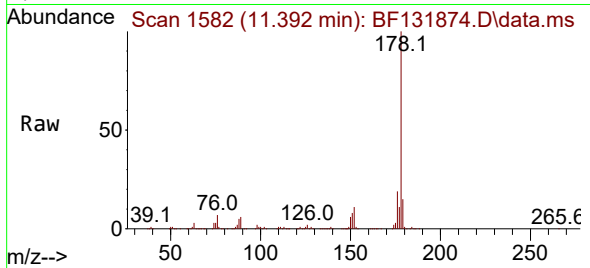




#71
Phenanthrene
Concen: 38.781 ng
RT: 11.392 min Scan# 11392
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

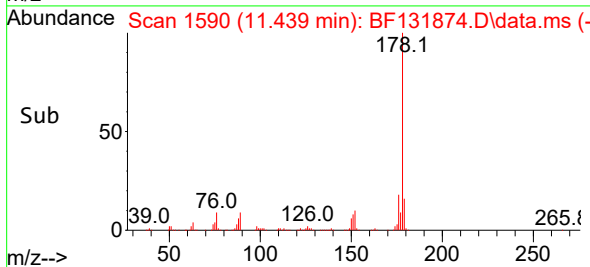
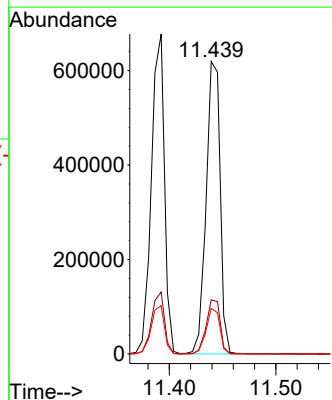
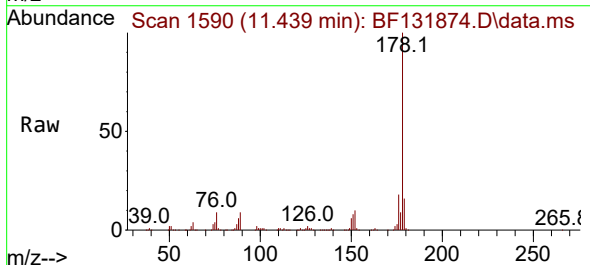
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

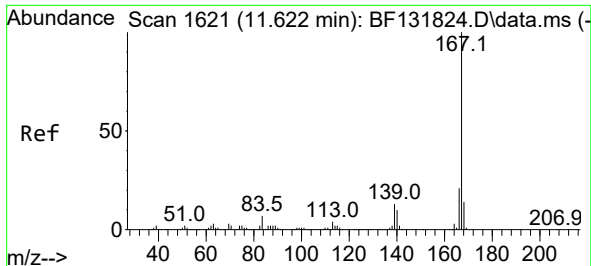
Tgt Ion:178 Resp: 581232
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.1 12.2 18.4



#72
Anthracene
Concen: 38.820 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:178 Resp: 569159
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.6 12.2 18.2

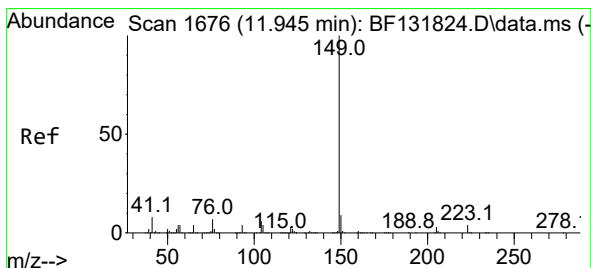
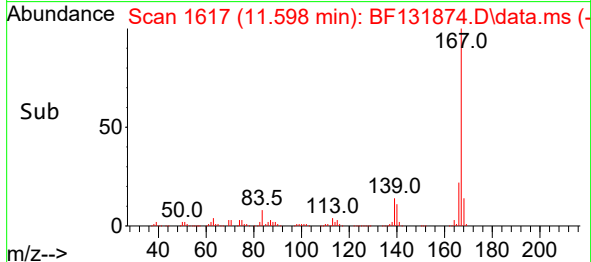
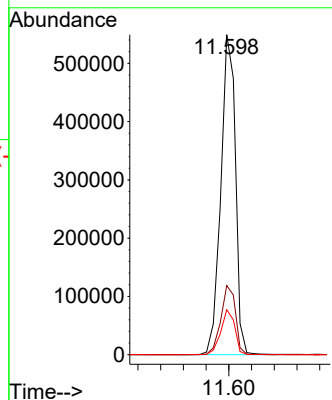
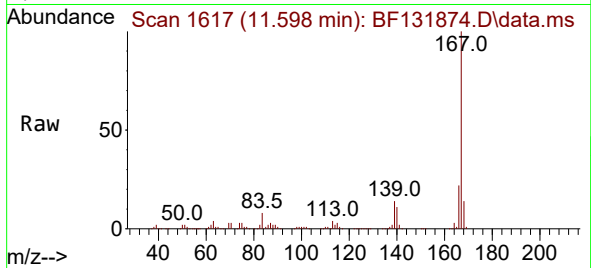




#73
 Carbazole
 Concen: 37.988 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF131874.D
 Acq: 29 Dec 2022 12:30

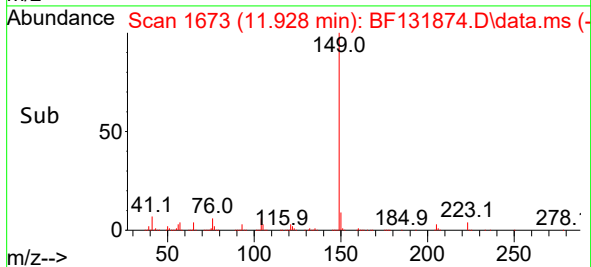
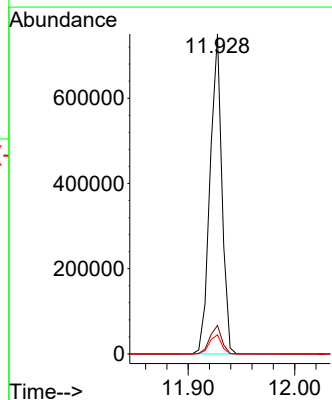
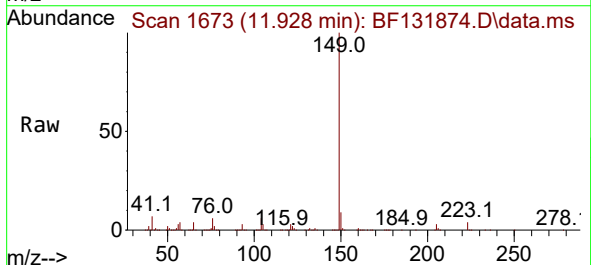
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

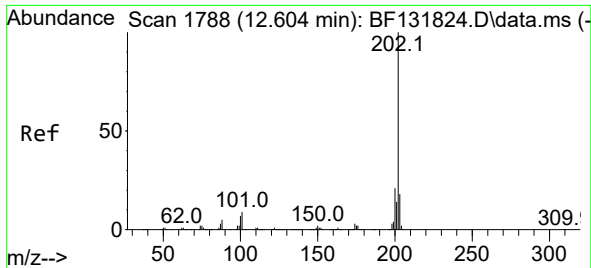
Tgt Ion:167 Resp: 491696
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.6 24.8
 139 14.0 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 37.041 ng
 RT: 11.928 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF131874.D
 Acq: 29 Dec 2022 12:30

Tgt Ion:149 Resp: 579493
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 6.0 5.1 7.7

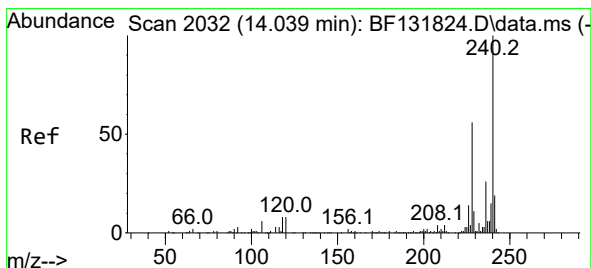
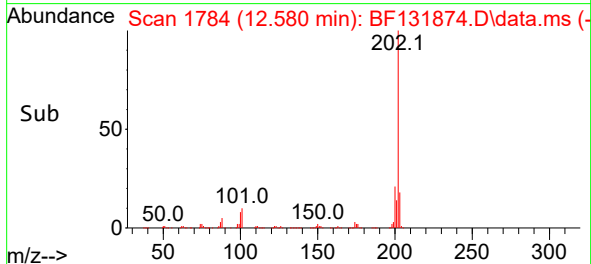
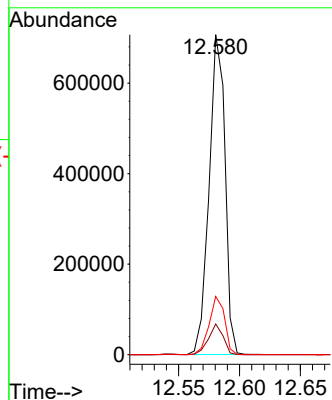
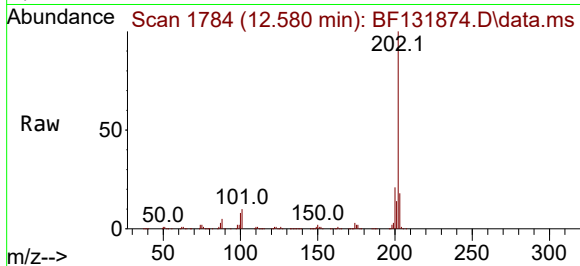




#75
Fluoranthene
Concen: 36.704 ng
RT: 12.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

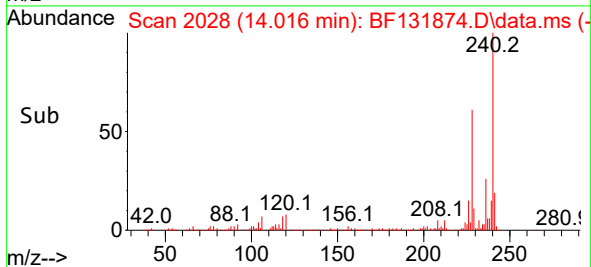
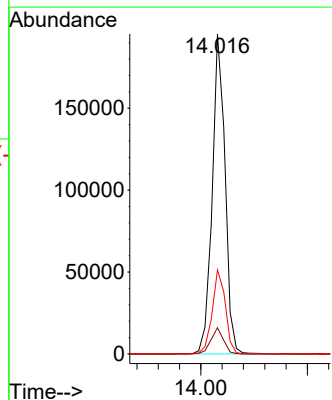
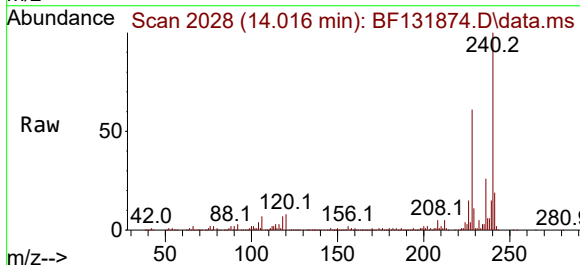
Instrument :
BNA_F
ClientSampleId :
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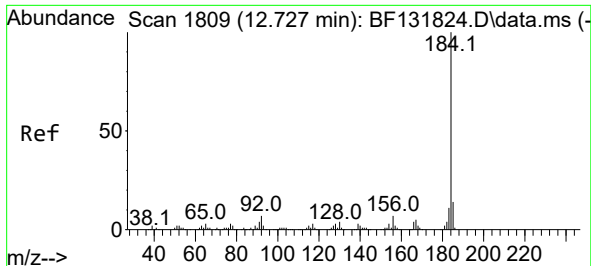
Tgt Ion:202 Resp: 640762
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.6
203 18.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:240 Resp: 163307
Ion Ratio Lower Upper
240 100
120 8.2 6.7 10.1
236 26.3 20.6 31.0

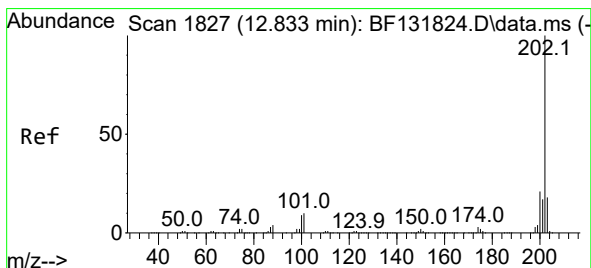
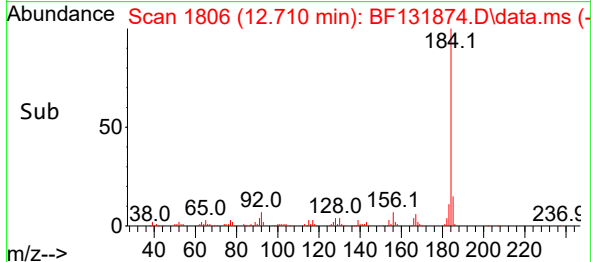
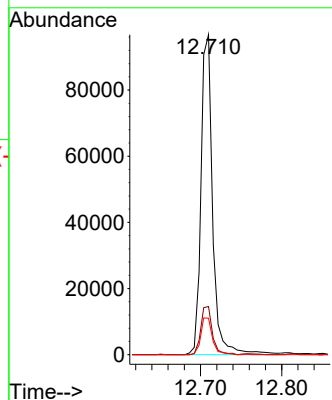
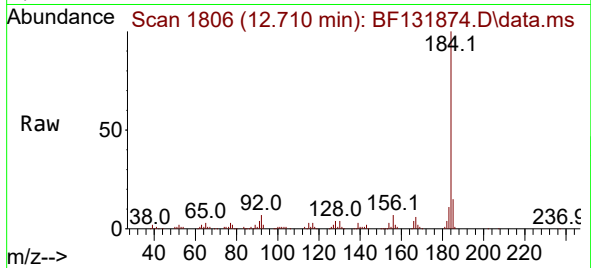




#77
Benzidine
Concen: 36.126 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

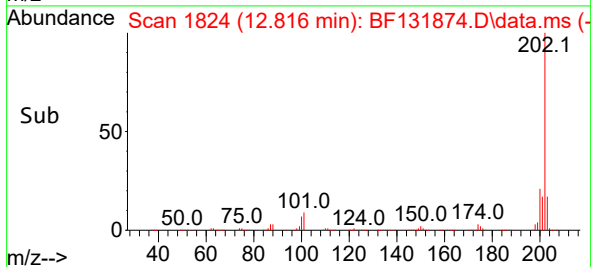
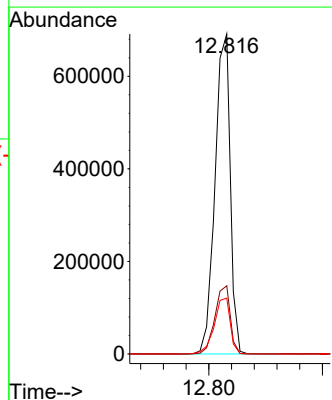
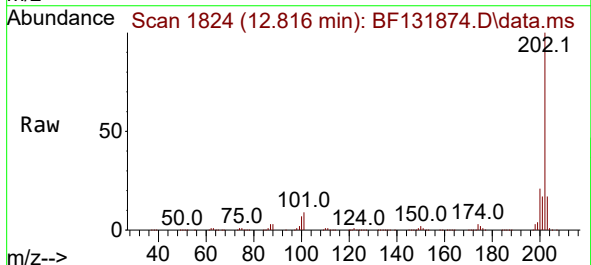
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

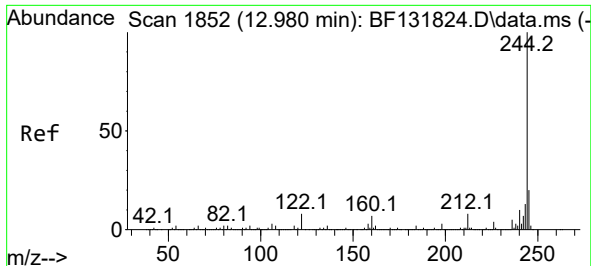
Tgt Ion:184 Resp: 96953
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 11.4 9.0 13.4



#78
Pyrene
Concen: 47.027 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:202 Resp: 643701
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.4 14.4 21.6

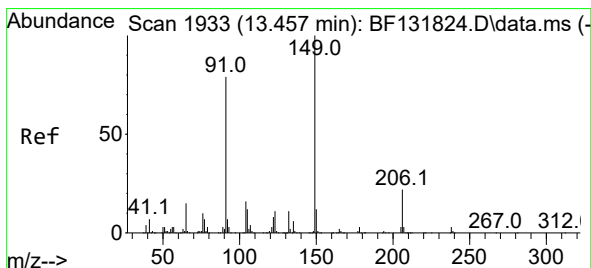
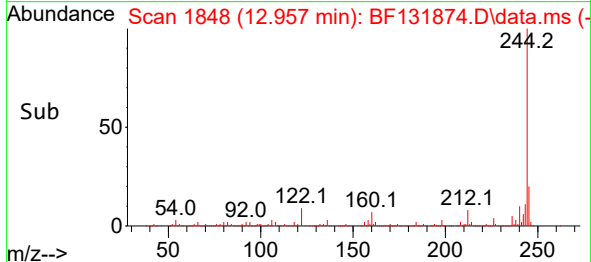
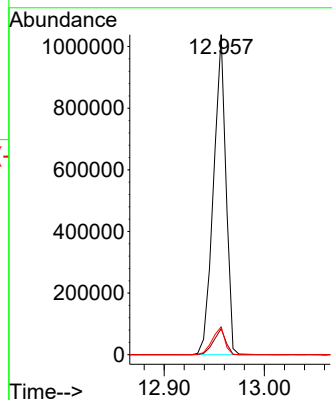
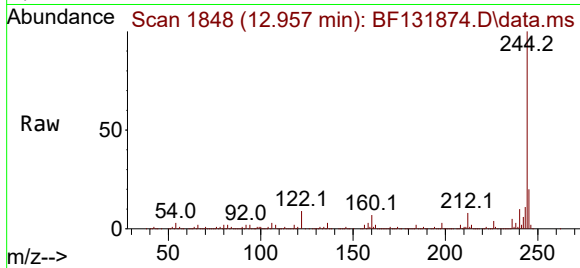




#79
 Terphenyl-d14
 Concen: 92.720 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF131874.D
 Acq: 29 Dec 2022 12:30

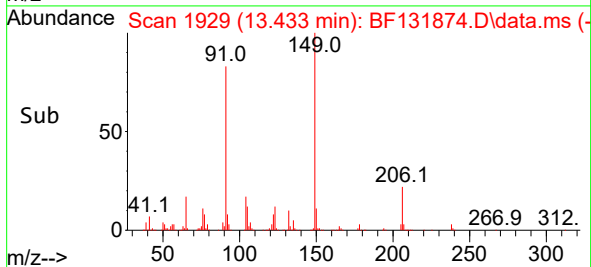
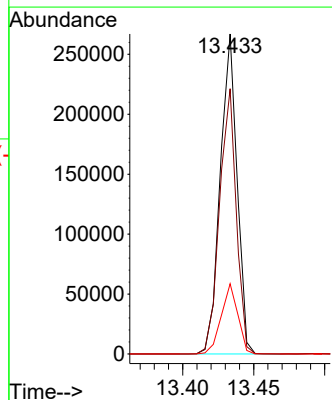
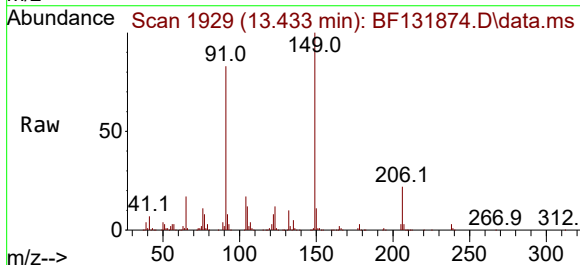
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

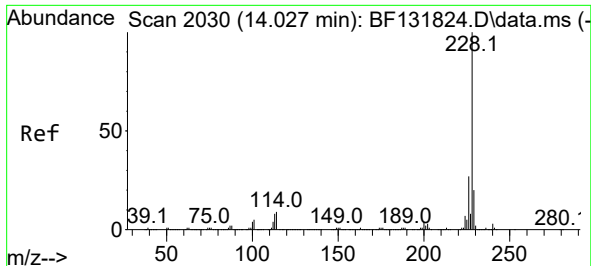
Tgt Ion:244 Resp: 895165
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 8.7 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 43.218 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF131874.D
 Acq: 29 Dec 2022 12:30

Tgt Ion:149 Resp: 219415
 Ion Ratio Lower Upper
 149 100
 91 82.9 63.2 94.8
 206 22.0 17.9 26.9

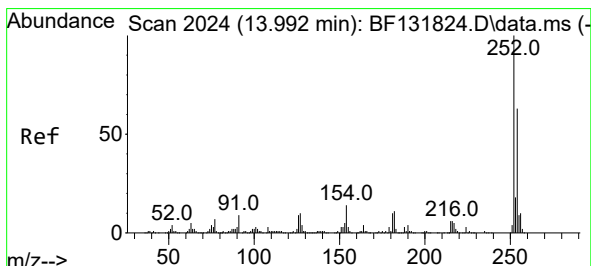
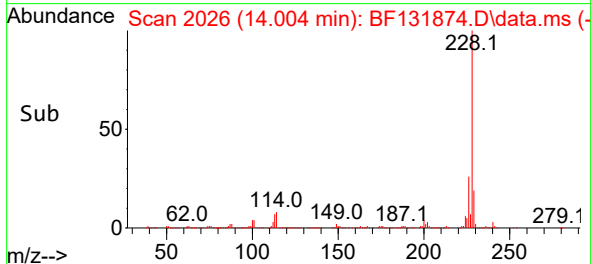
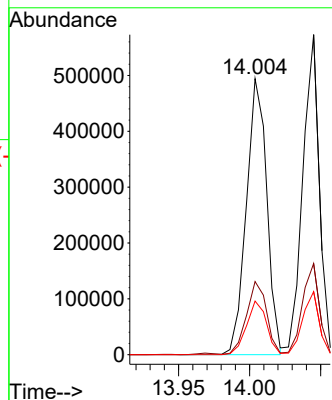
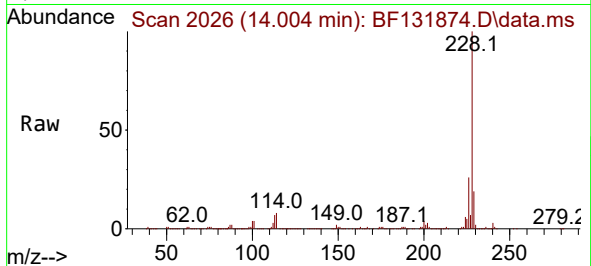




#81
Benzo(a)anthracene
Concen: 41.867 ng
RT: 14.004 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

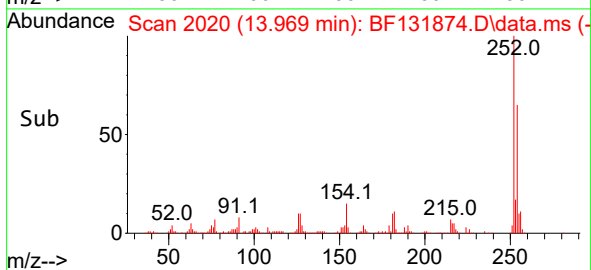
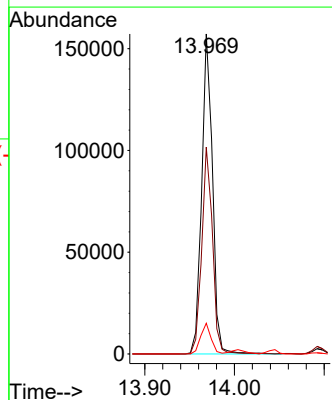
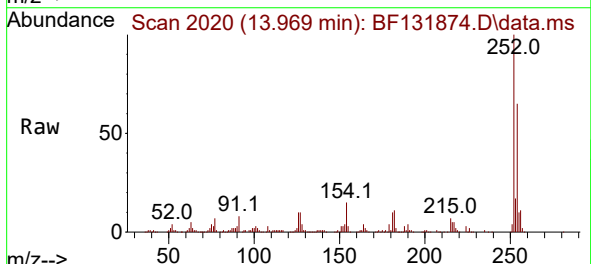
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

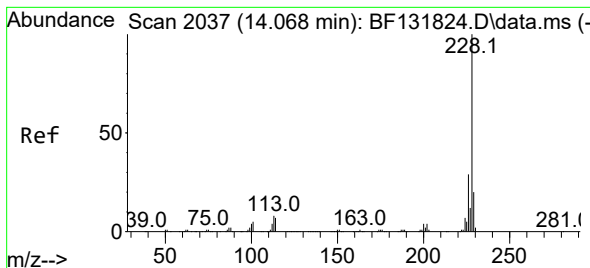
Tgt Ion:228 Resp: 495026
Ion Ratio Lower Upper
228 100
226 26.5 22.0 33.0
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.395 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:252 Resp: 131213
Ion Ratio Lower Upper
252 100
254 64.6 50.4 75.6
126 9.6 7.5 11.3





#83

Chrysene

Concen: 41.807 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

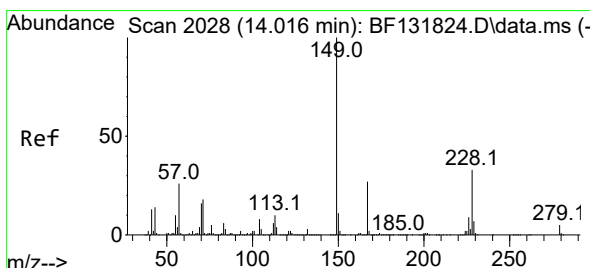
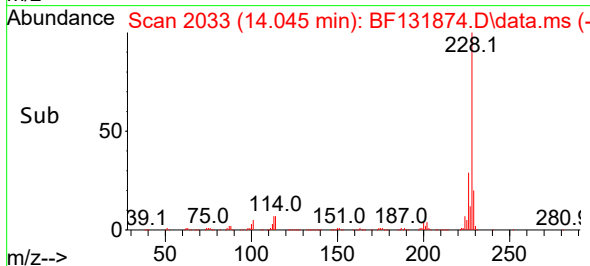
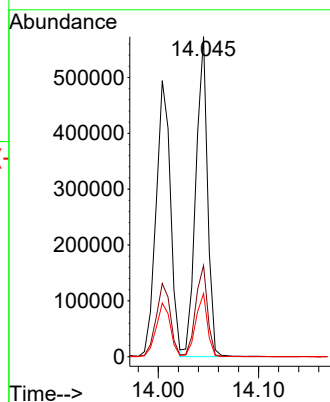
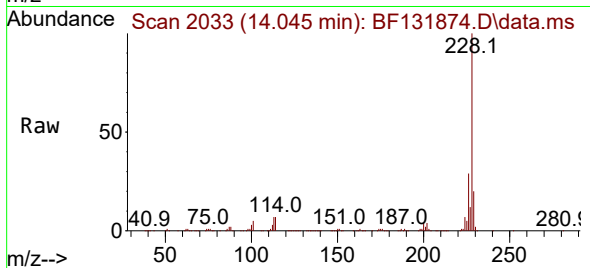
Tgt Ion:228 Resp: 464508

Ion Ratio Lower Upper

228 100

226 28.5 23.5 35.3

229 19.7 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.409 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF131874.D

Acq: 29 Dec 2022 12:30

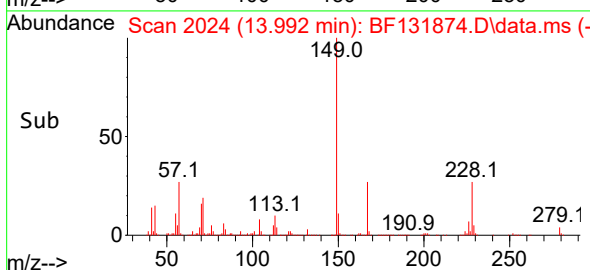
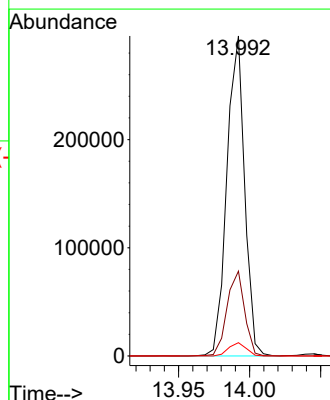
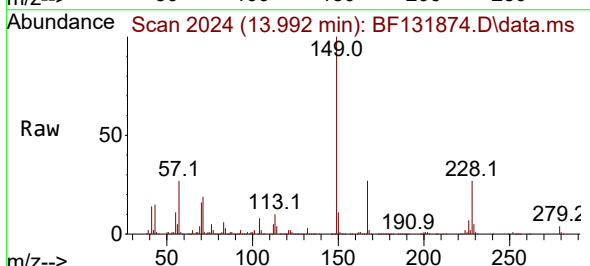
Tgt Ion:149 Resp: 255978

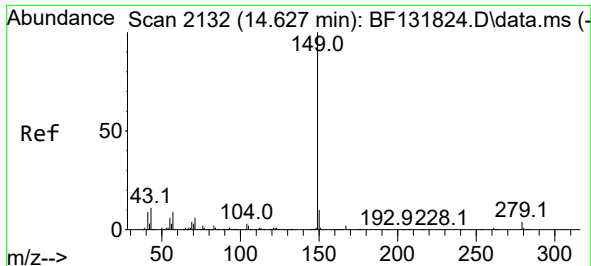
Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.6

279 4.2 3.9 5.9

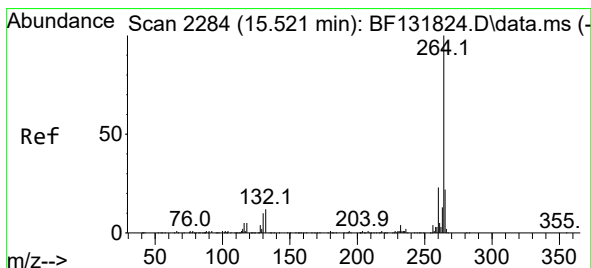
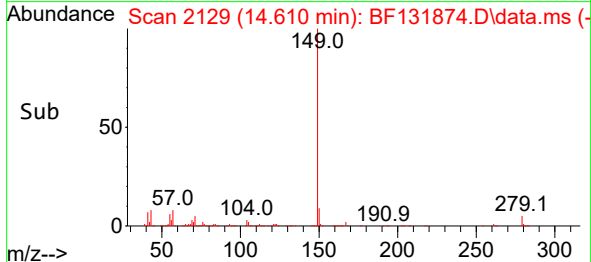
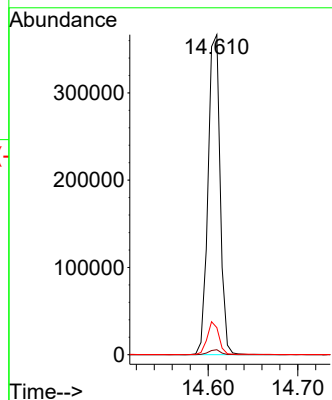
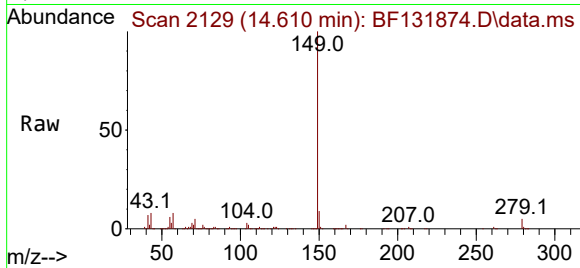




#85
Di-n-octyl phthalate
Concen: 41.235 ng
RT: 14.610 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

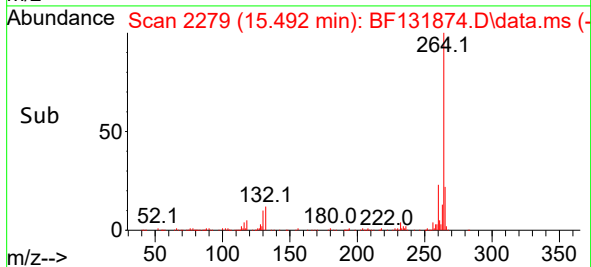
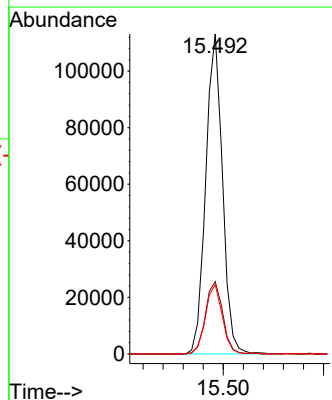
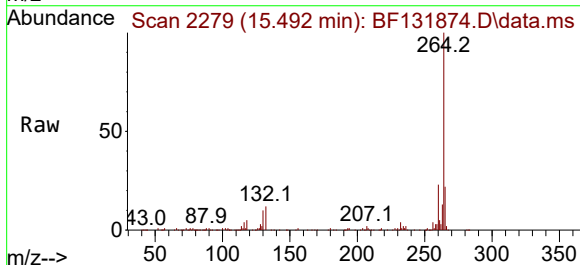
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

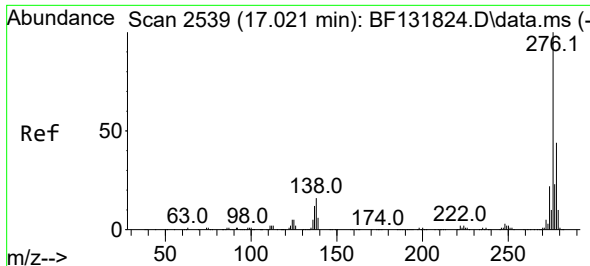
Tgt Ion:149 Resp: 343139
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.2 8.1 12.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:264 Resp: 131128
Ion Ratio Lower Upper
264 100
260 22.6 18.6 28.0
265 21.7 17.4 26.0

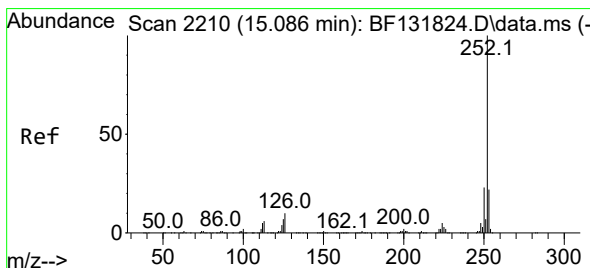
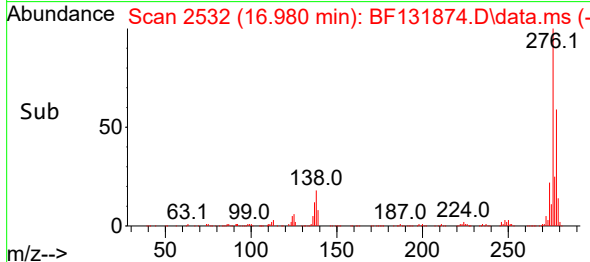
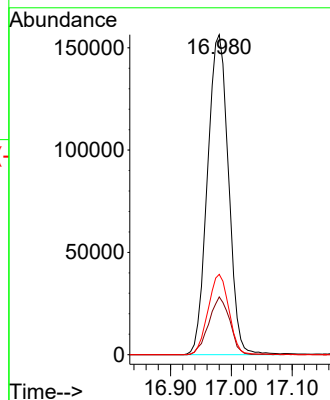
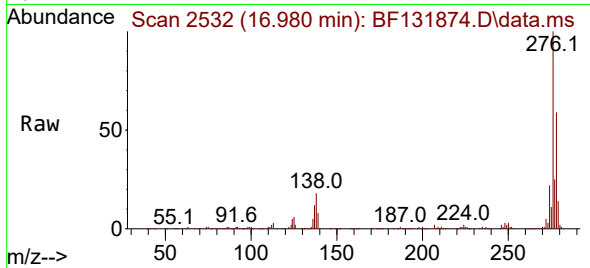




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.004 ng
 RT: 16.980 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131874.D
 Acq: 29 Dec 2022 12:30

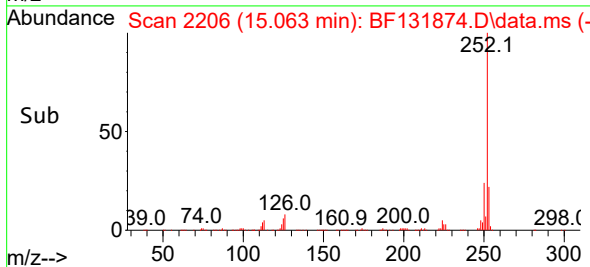
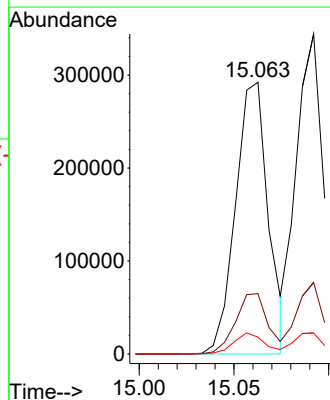
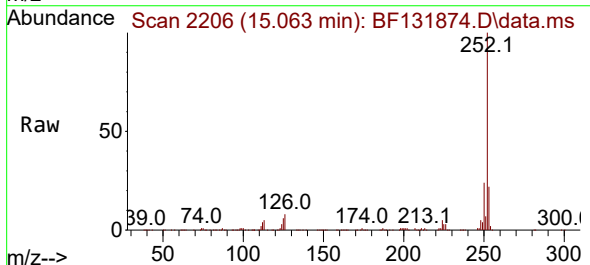
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

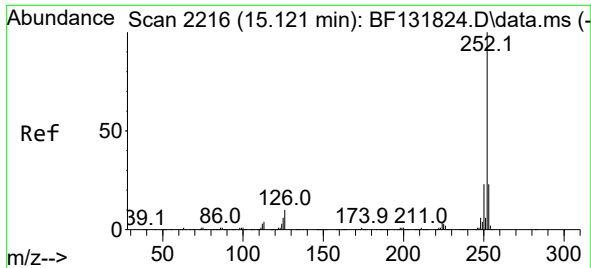
Tgt Ion:276 Resp: 374917
 Ion Ratio Lower Upper
 276 100
 138 18.0 14.5 21.7
 277 24.9 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 36.466 ng
 RT: 15.063 min Scan# 2206
 Delta R.T. 0.000 min
 Lab File: BF131874.D
 Acq: 29 Dec 2022 12:30

Tgt Ion:252 Resp: 350619
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 6.2 5.8 8.8

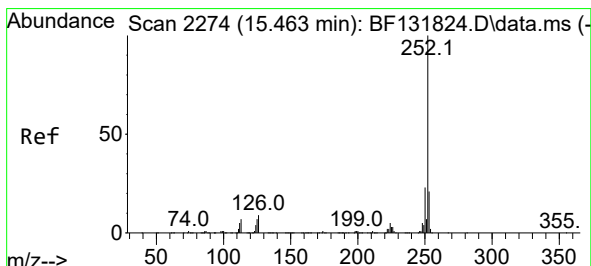
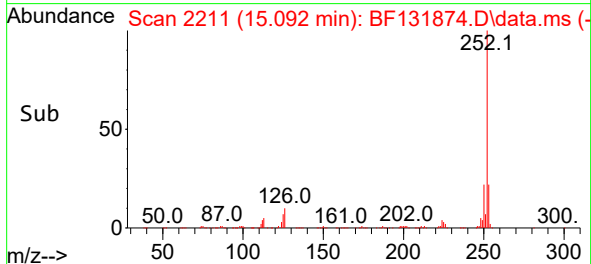
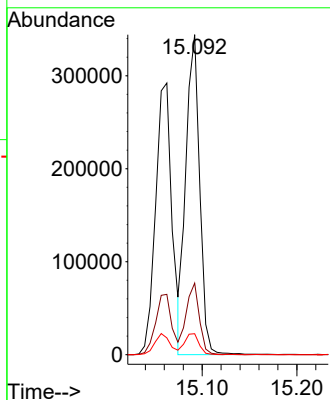
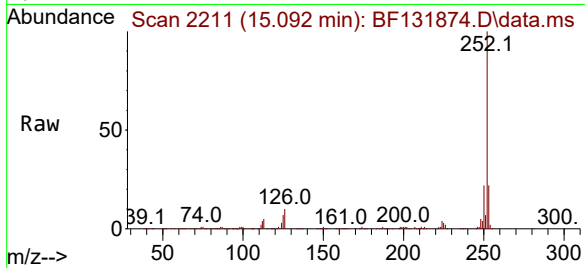




#89
Benzo(k)fluoranthene
Concen: 37.412 ng
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

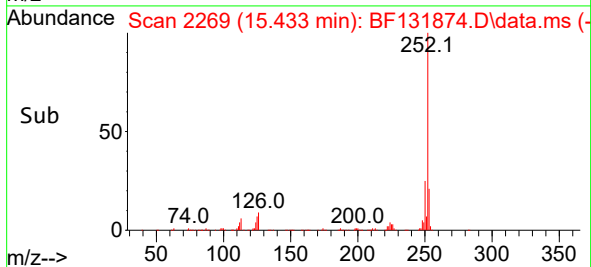
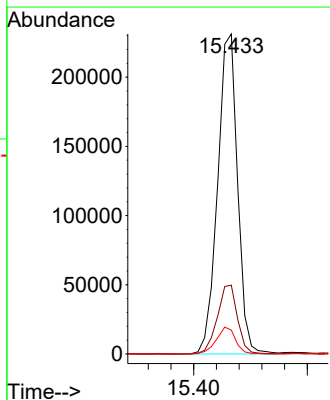
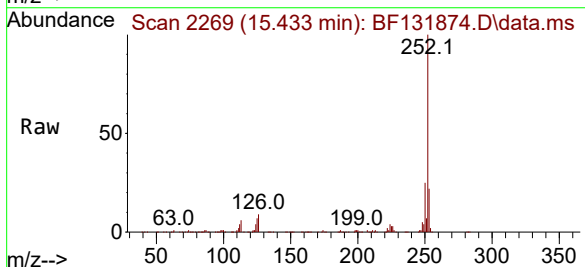
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

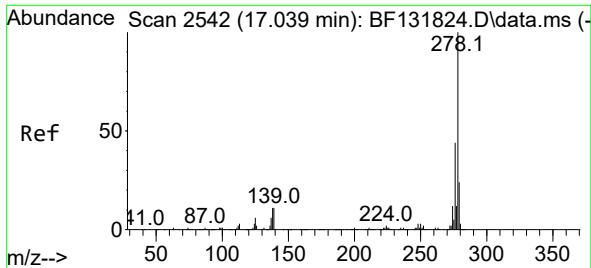
Tgt Ion:252 Resp: 347558
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 6.5 5.4 8.0



#90
Benzo(a)pyrene
Concen: 37.947 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF131874.D
Acq: 29 Dec 2022 12:30

Tgt Ion:252 Resp: 282474
Ion Ratio Lower Upper
252 100
253 21.5 16.6 24.8
125 7.5 5.8 8.8

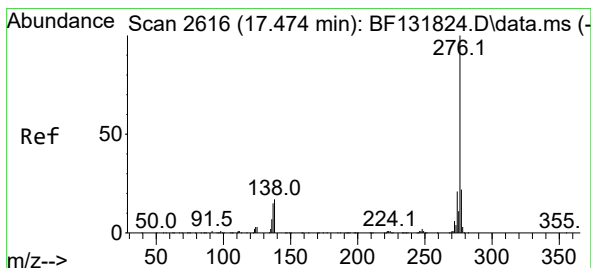
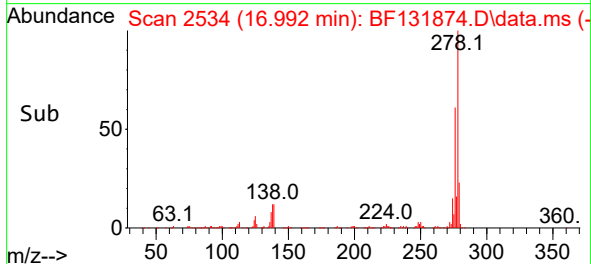
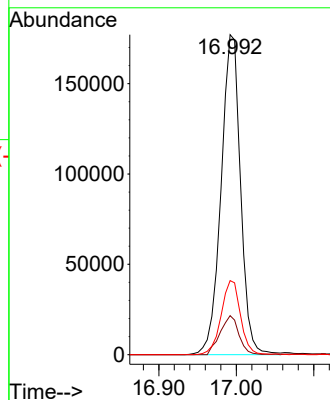
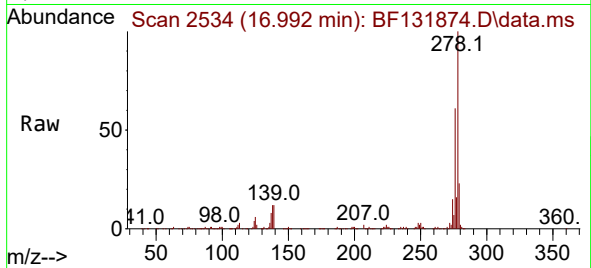




#91
 Dibenzo(a,h)anthracene
 Concen: 45.431 ng
 RT: 16.992 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131874.D
 Acq: 29 Dec 2022 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 310013
 Ion Ratio Lower Upper
 278 100
 139 12.2 8.6 12.8
 279 23.1 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 39.536 ng
 RT: 17.427 min Scan# 2608
 Delta R.T. 0.000 min
 Lab File: BF131874.D
 Acq: 29 Dec 2022 12:30

Tgt Ion:276 Resp: 310710
 Ion Ratio Lower Upper
 276 100
 277 23.5 17.9 26.9
 138 14.9 13.7 20.5

