

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
 Data File : BF131833.D
 Acq On : 27 Dec 2022 12:15
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 27 12:39:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	80925	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	278012	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	161304	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	329875	20.000	ng	0.00
76) Chrysene-d12	14.039	240	242537	20.000	ng	0.00
86) Perylene-d12	15.516	264	181532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	393371	80.556	ng	0.00
7) Phenol-d6	6.469	99	511018	79.652	ng	0.00
23) Nitrobenzene-d5	7.410	82	553692	79.516	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	148114	84.512	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	957147	81.277	ng	0.00
79) Terphenyl-d14	12.975	244	1218711	84.996	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	90978	40.177	ng	98
3) Pyridine	3.269	79	264445	41.540	ng	98
4) n-Nitrosodimethylamine	3.246	42	116177	38.813	ng	92
6) Aniline	6.499	93	311526	40.039	ng	99
8) 2-Chlorophenol	6.622	128	208193	40.467	ng	100
9) Benzaldehyde	6.387	77	155843	37.858	ng	99
10) Phenol	6.481	94	305895	40.038	ng	99
11) bis(2-Chloroethyl)ether	6.575	93	218316	39.960	ng	99
12) 1,3-Dichlorobenzene	6.775	146	235316	40.025	ng	99
13) 1,4-Dichlorobenzene	6.851	146	237590	40.099	ng	98
14) 1,2-Dichlorobenzene	7.004	146	220704	39.642	ng	95
15) Benzyl Alcohol	6.981	79	225282	40.043	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	283199	40.619	ng	97
17) 2-Methylphenol	7.093	107	189277	40.243	ng	98
18) Hexachloroethane	7.346	117	94795	39.621	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	179786	39.679	ng	99
20) 3+4-Methylphenols	7.251	107	245621	40.024	ng	98
22) Acetophenone	7.251	105	329792	40.463	ng	98
24) Nitrobenzene	7.428	77	281936	40.401	ng	100
25) Isophorone	7.669	82	462634	40.683	ng	99
26) 2-Nitrophenol	7.745	139	109521	40.365	ng	97
27) 2,4-Dimethylphenol	7.781	122	157017	40.570	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	252603	41.406	ng	99
29) 2,4-Dichlorophenol	7.987	162	190944	40.950	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	224092	40.535	ng	98
31) Naphthalene	8.151	128	611288	40.149	ng	99
32) Benzoic acid	7.916	122	109544	38.725	ng	# 87
33) 4-Chloroaniline	8.204	127	236586	40.498	ng	99
34) Hexachlorobutadiene	8.263	225	150922	39.902	ng	96
35) Caprolactam	8.587	113	57424	41.595	ng	98
36) 4-Chloro-3-methylphenol	8.687	107	217725	41.315	ng	98
37) 2-Methylnaphthalene	8.845	142	419666	41.069	ng	98
38) 1-Methylnaphthalene	8.945	142	409389	41.246	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	235153	41.519	ng	100
41) Hexachlorocyclopentadiene	8.992	237	93960	40.248	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	150901	41.599	ng	99

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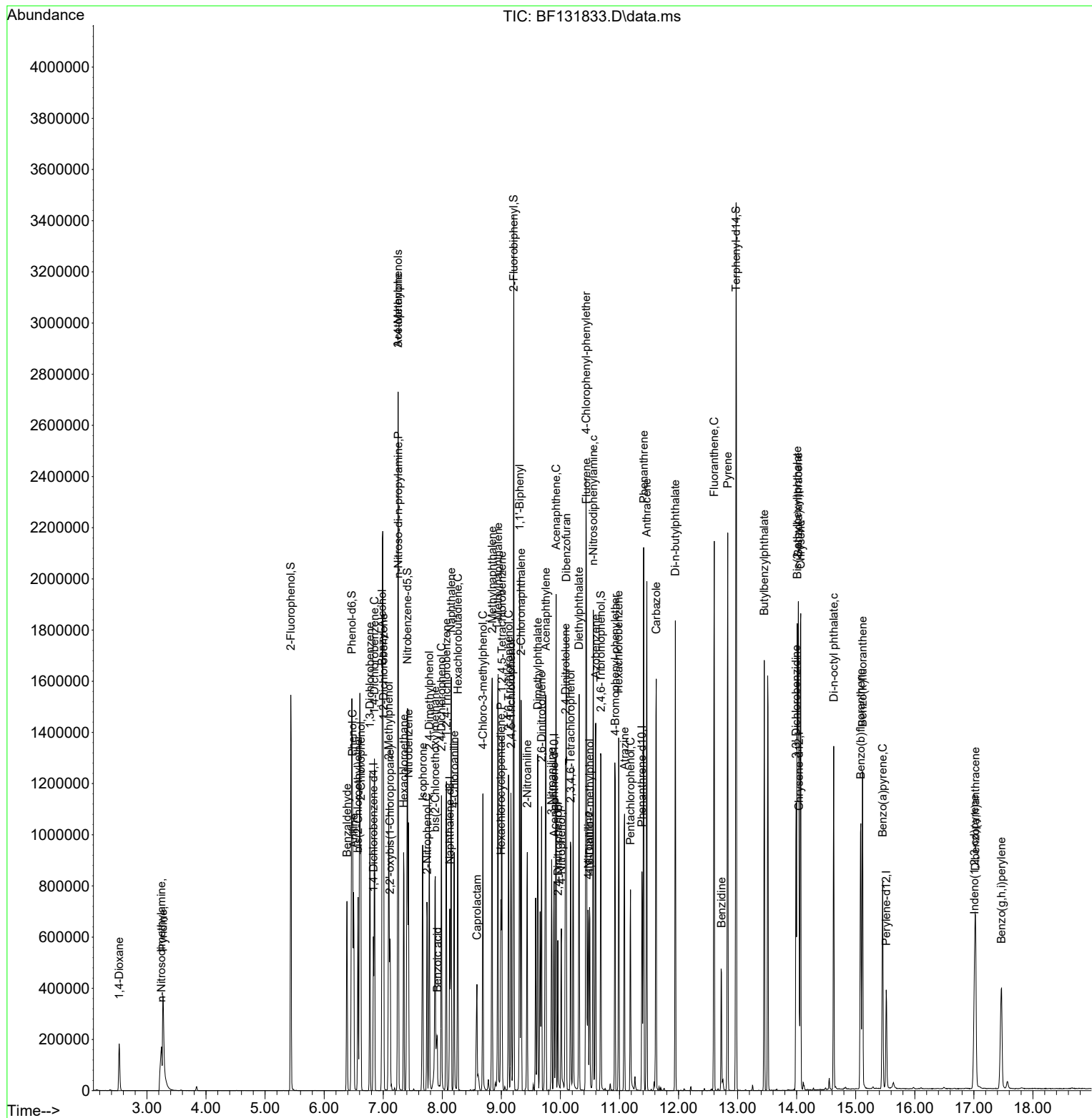
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	162832	41.526	ng	99
46) 1,1'-Biphenyl	9.310	154	507649	41.107	ng	99
47) 2-Chloronaphthalene	9.334	162	419855	41.094	ng	98
48) 2-Nitroaniline	9.440	65	153826	41.076	ng	94
49) Acenaphthylene	9.751	152	624479	41.048	ng	99
50) Dimethylphthalate	9.616	163	513911	42.113	ng	100
51) 2,6-Dinitrotoluene	9.681	165	112582	42.617	ng	97
52) Acenaphthene	9.928	154	381351	41.534	ng	100
53) 3-Nitroaniline	9.851	138	113293	42.090	ng	99
54) 2,4-Dinitrophenol	9.957	184	60841	40.021	ng	94
55) Dibenzofuran	10.098	168	585205	41.369	ng	99
56) 4-Nitrophenol	10.016	139	81148	43.036	ng	98
57) 2,4-Dinitrotoluene	10.087	165	152210	42.131	ng	99
58) Fluorene	10.439	166	478377	41.424	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	126182	39.213	ng	96
60) Diethylphthalate	10.316	149	504069	42.917	ng	99
61) 4-Chlorophenyl-phenyle...	10.434	204	252242	42.016	ng	98
62) 4-Nitroaniline	10.475	138	118219	42.142	ng	94
63) Azobenzene	10.598	77	548853	42.107	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	93306	41.543	ng	95
66) n-Nitrosodiphenylamine	10.557	169	410093	40.754	ng	98
67) 4-Bromophenyl-phenylether	10.928	248	156321	40.887	ng	99
68) Hexachlorobenzene	10.986	284	168921	40.220	ng	98
69) Atrazine	11.086	200	141519	42.719	ng	98
70) Pentachlorophenol	11.186	266	87764	42.230	ng	98
71) Phenanthrene	11.410	178	718162	39.589	ng	99
72) Anthracene	11.463	178	713721	40.220	ng	99
73) Carbazole	11.622	167	626084	39.964	ng	98
74) Di-n-butylphthalate	11.945	149	786015	41.510	ng	99
75) Fluoranthene	12.604	202	839276	39.720	ng	99
77) Benzidine	12.728	184	182640	45.823	ng	100
78) Pyrene	12.833	202	858757	42.244	ng	99
80) Butylbenzylphthalate	13.451	149	332401	44.085	ng	96
81) Benzo(a)anthracene	14.027	228	754118	42.945	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	223447	44.024	ng	99
83) Chrysene	14.069	228	719051	43.575	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	415630	45.272	ng	99
85) Di-n-octyl phthalate	14.627	149	575929	46.601	ng	100
87) Indeno(1,2,3-cd)pyrene	17.010	276	417032	36.160	ng	99
88) Benzo(b)fluoranthene	15.086	252	546901	41.087	ng	100
89) Benzo(k)fluoranthene	15.116	252	548090	42.617	ng	99
90) Benzo(a)pyrene	15.457	252	413804	40.155	ng	97
91) Dibenzo(a,h)anthracene	17.027	278	349375	36.983	ng	99
92) Benzo(g,h,i)perylene	17.468	276	344875	32.739	ng	96

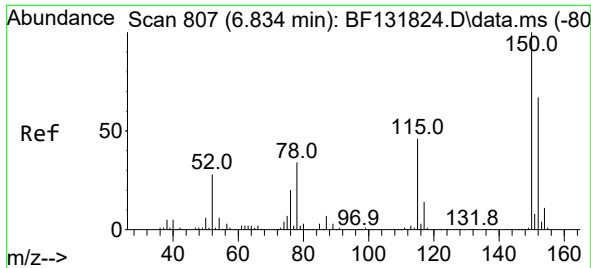
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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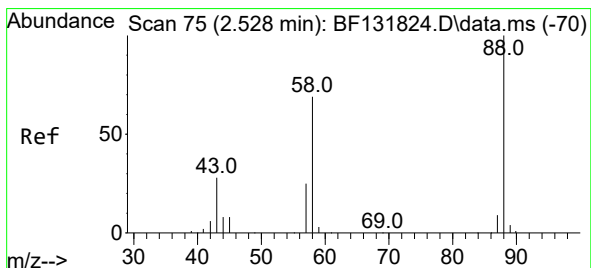
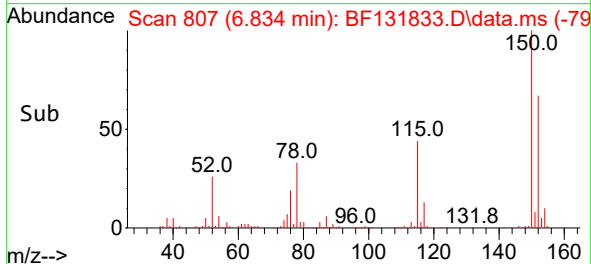
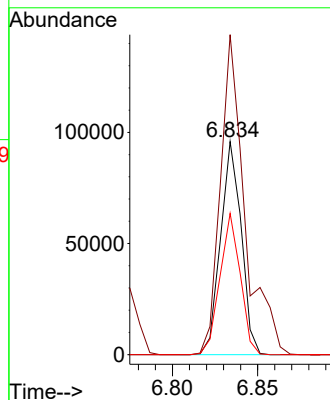
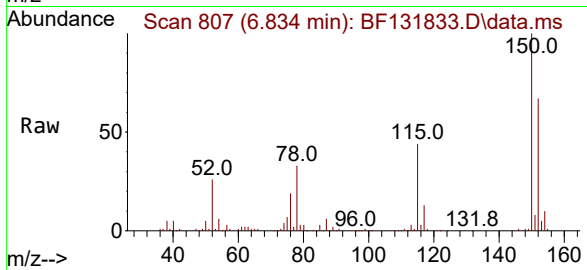




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF131833.D
 Acq: 27 Dec 2022 12:15

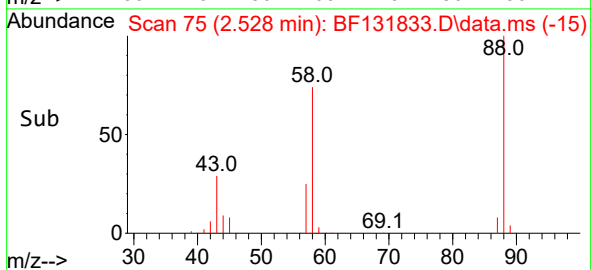
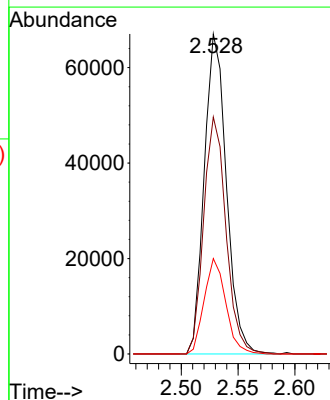
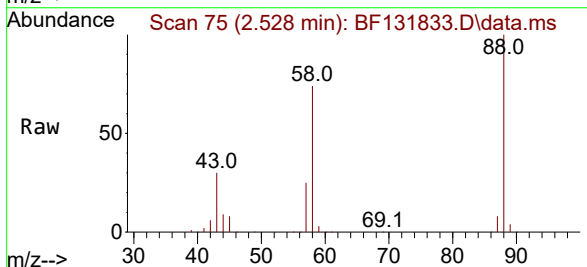
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 BNA_F
 ClientSampleId :
 SSTDCCC040

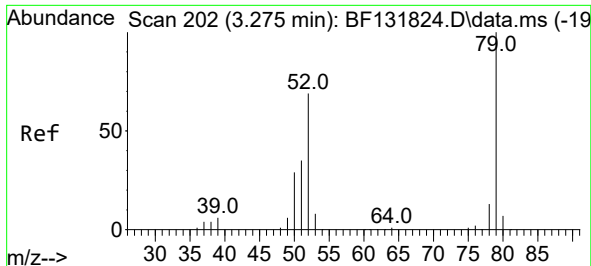
Tgt Ion:152 Resp: 80925
 Ion Ratio Lower Upper
 152 100
 150 150.2 120.0 180.0
 115 66.3 55.1 82.7



#2
 1,4-Dioxane
 Concen: 40.177 ng
 RT: 2.528 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BF131833.D
 Acq: 27 Dec 2022 12:15

Tgt Ion: 88 Resp: 90978
 Ion Ratio Lower Upper
 88 100
 58 74.4 58.2 87.2
 43 29.0 24.2 36.4





#3

Pyridine

Concen: 41.540 ng

RT: 3.269 min Scan# 202

Delta R.T. -0.006 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

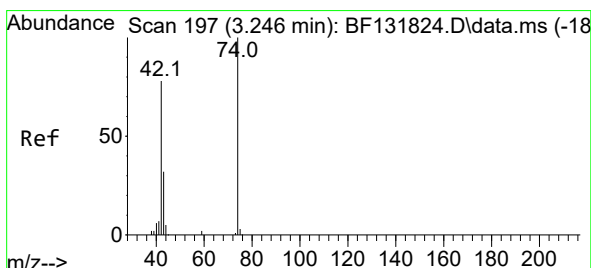
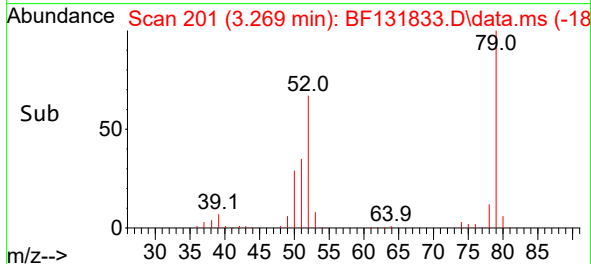
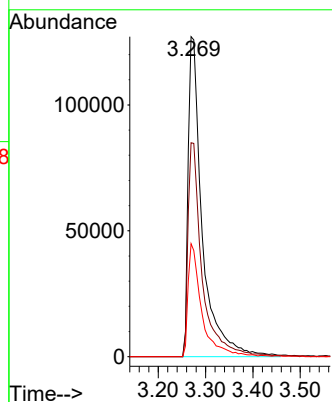
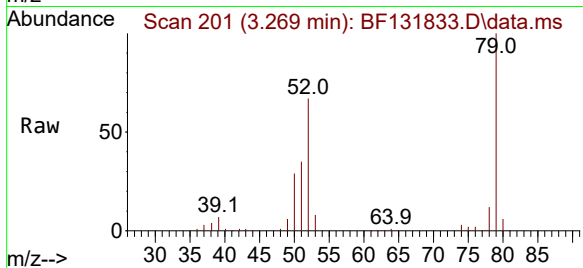
Tgt Ion: 79 Resp: 264445

Ion Ratio Lower Upper

79 100

52 66.8 55.4 83.2

51 35.3 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 38.813 ng

RT: 3.246 min Scan# 197

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

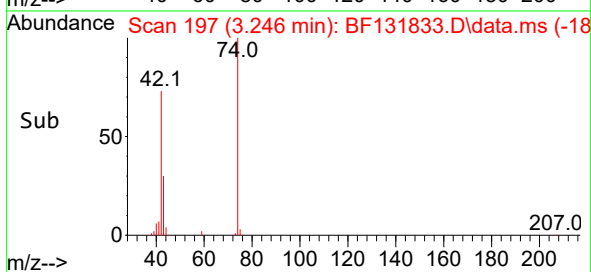
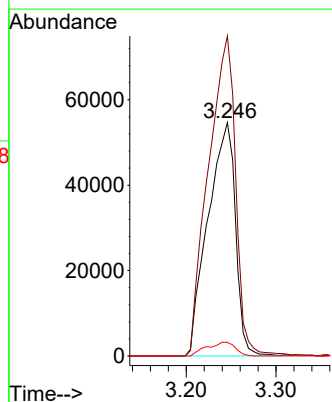
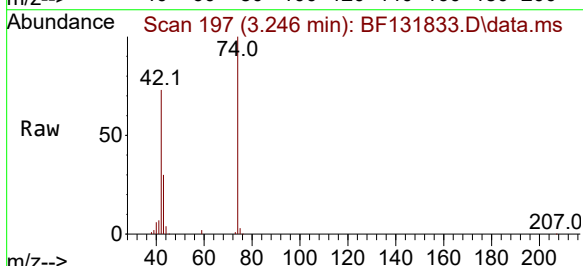
Tgt Ion: 42 Resp: 116177

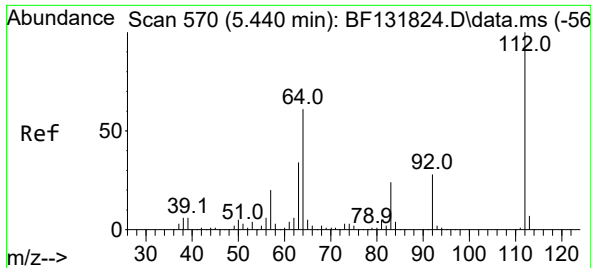
Ion Ratio Lower Upper

42 100

74 137.1 102.0 153.0

44 5.8 4.6 7.0

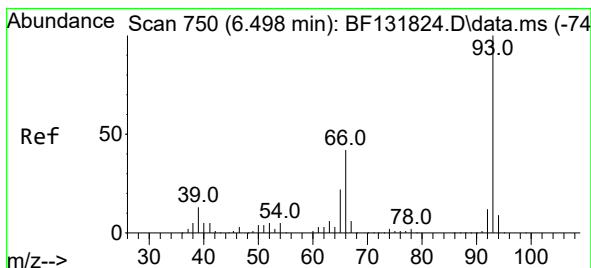
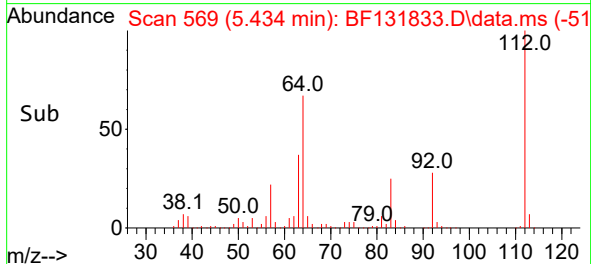
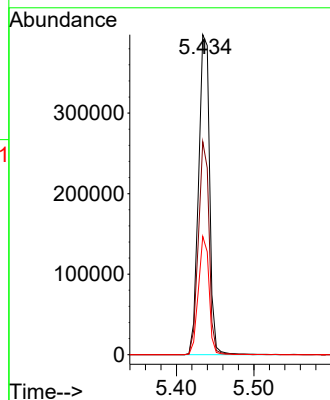
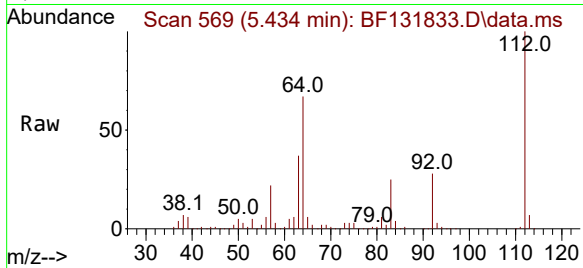




#5
2-Fluorophenol
Concen: 80.556 ng
RT: 5.434 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

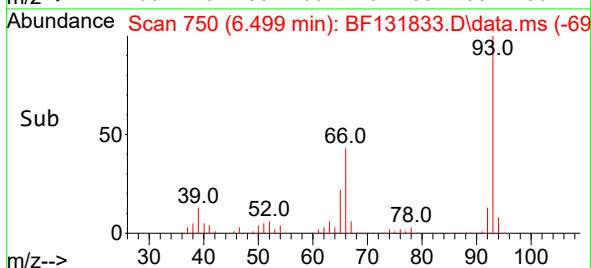
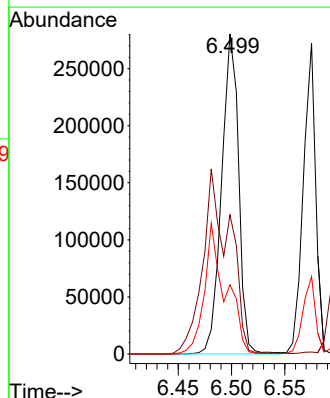
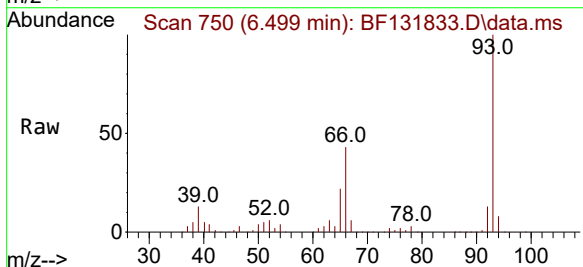
Instrument :
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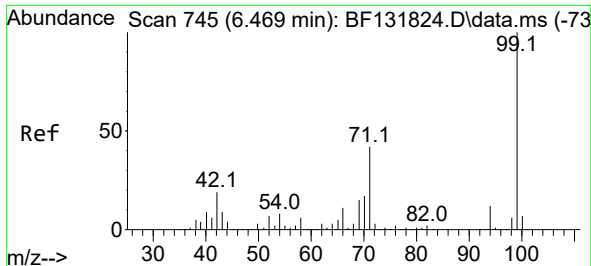
Tgt Ion:112 Resp: 393371
Ion Ratio Lower Upper
112 100
64 66.6 49.2 73.8
63 37.0 27.5 41.3



#6
Aniline
Concen: 40.039 ng
RT: 6.499 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion: 93 Resp: 311526
Ion Ratio Lower Upper
93 100
66 43.4 33.9 50.9
65 21.6 17.4 26.0

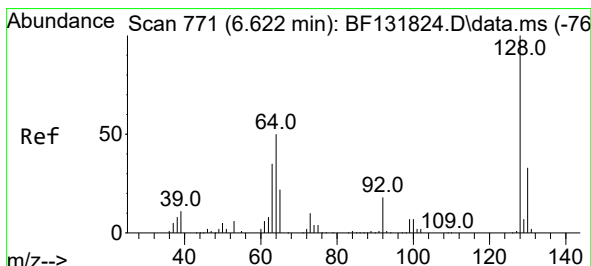
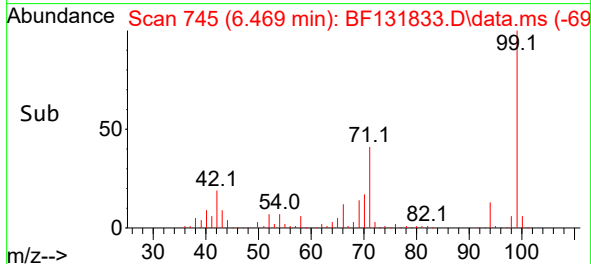
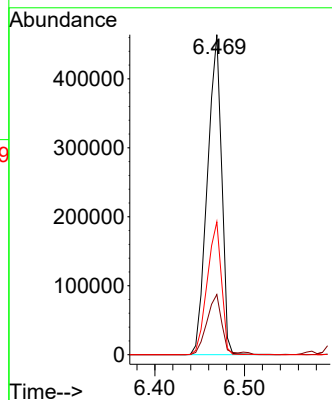
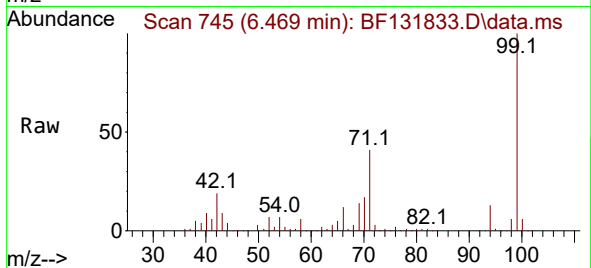




#7
Phenol-d6
Concen: 79.652 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

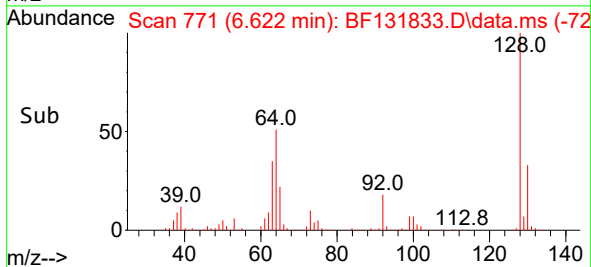
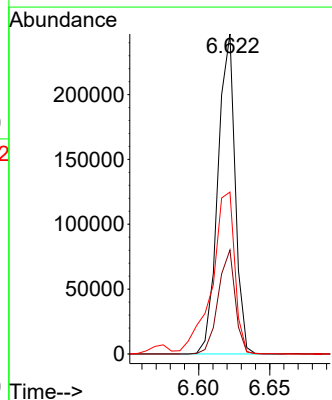
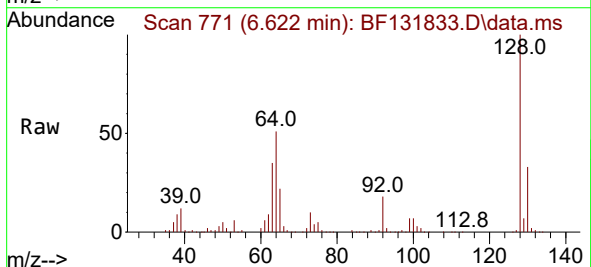
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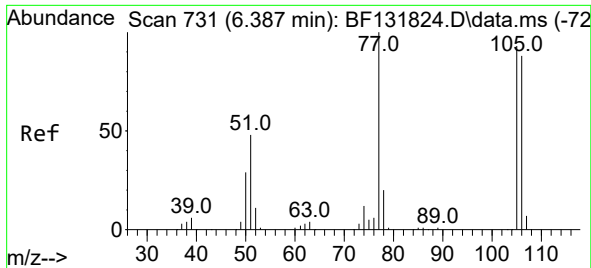
Tgt Ion: 99 Resp: 511018
Ion Ratio Lower Upper
99 100
42 18.8 15.3 22.9
71 41.5 33.5 50.3



#8
2-Chlorophenol
Concen: 40.467 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:128 Resp: 208193
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 50.6 30.7 70.7





#9

Benzaldehyde

Concen: 37.858 ng

RT: 6.387 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

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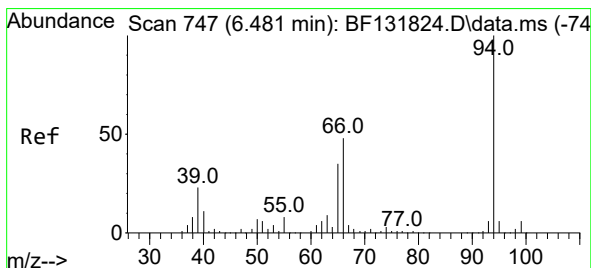
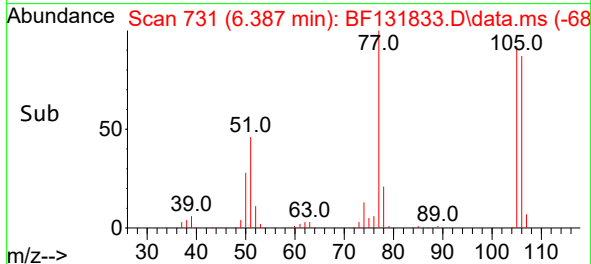
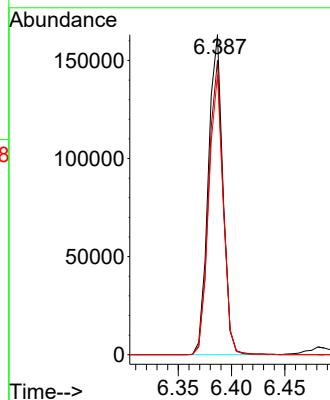
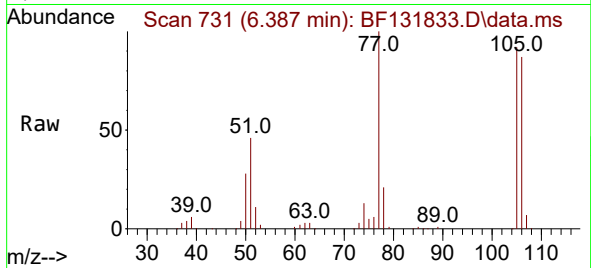
Tgt Ion: 77 Resp: 155843

Ion Ratio Lower Upper

77 100

105 92.0 72.9 112.9

106 87.5 68.5 108.5



#10

Phenol

Concen: 40.038 ng

RT: 6.481 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

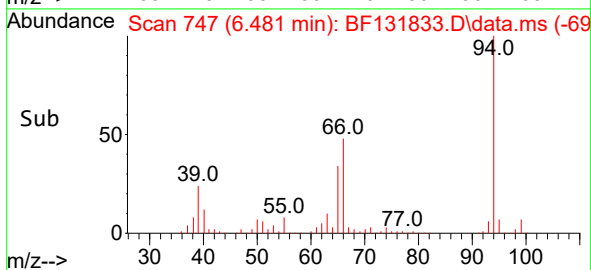
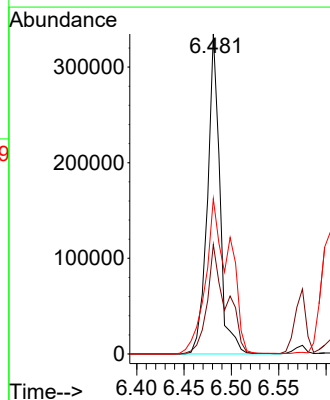
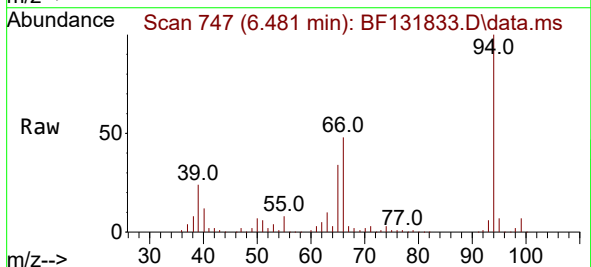
Tgt Ion: 94 Resp: 305895

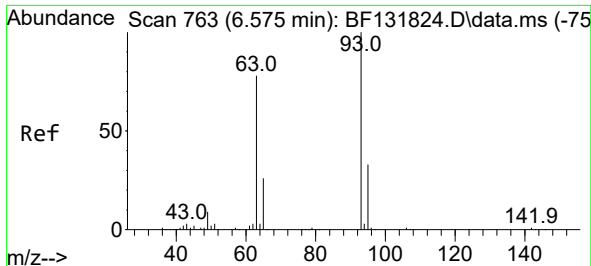
Ion Ratio Lower Upper

94 100

65 34.2 14.6 54.6

66 48.5 28.2 68.2





#11

bis(2-Chloroethyl)ether

Concen: 39.960 ng

RT: 6.575 min Scan# 763

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

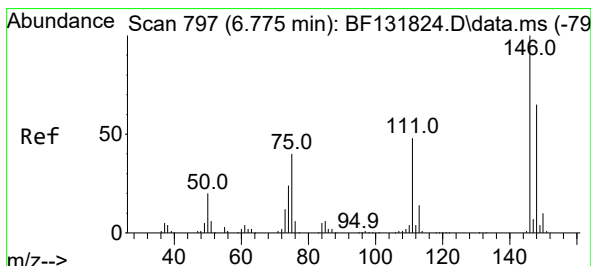
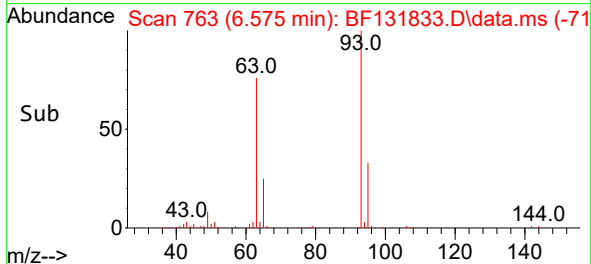
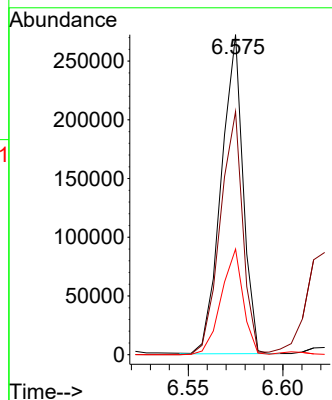
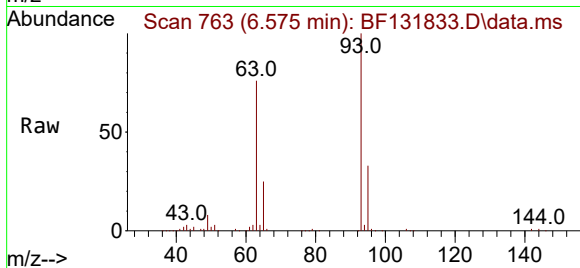
Tgt Ion: 93 Resp: 218316

Ion Ratio Lower Upper

93 100

63 76.0 57.6 97.6

95 33.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 40.025 ng

RT: 6.775 min Scan# 797

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

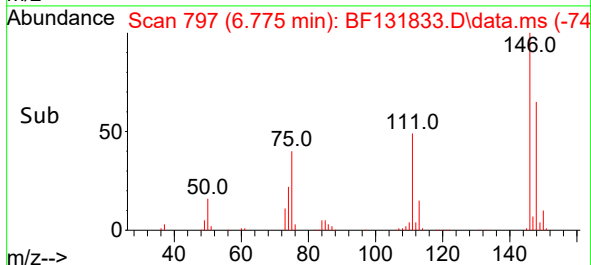
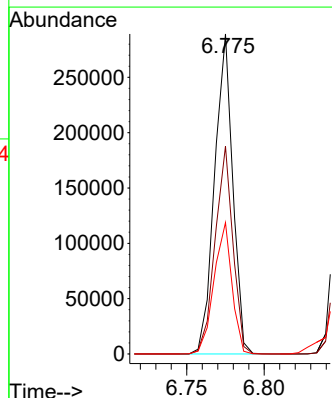
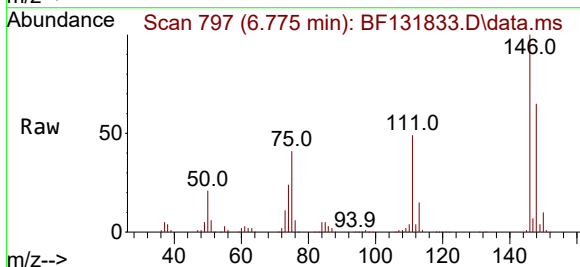
Tgt Ion:146 Resp: 235316

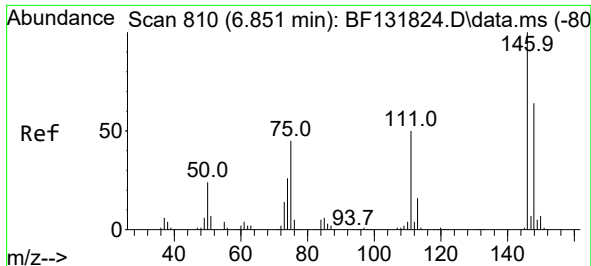
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.6

75 41.1 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 40.099 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

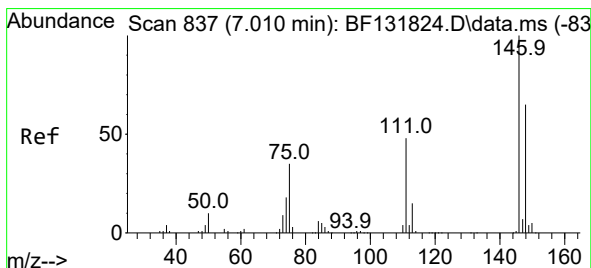
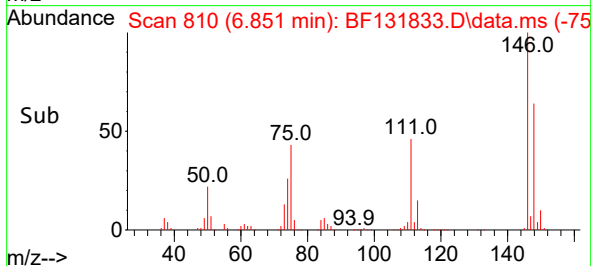
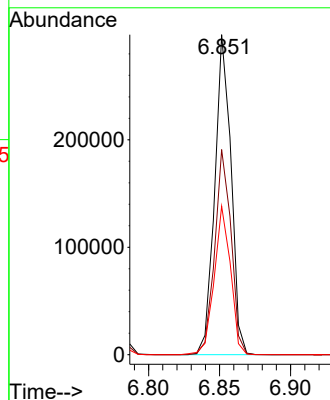
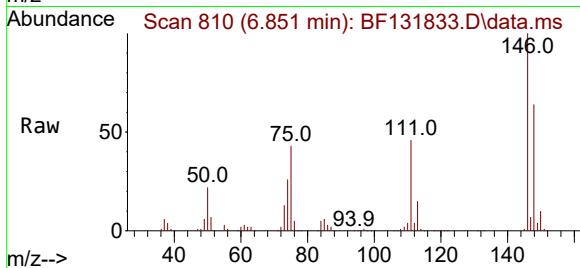
Tgt Ion:146 Resp: 237590

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 46.4 40.1 60.1



#14

1,2-Dichlorobenzene

Concen: 39.642 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

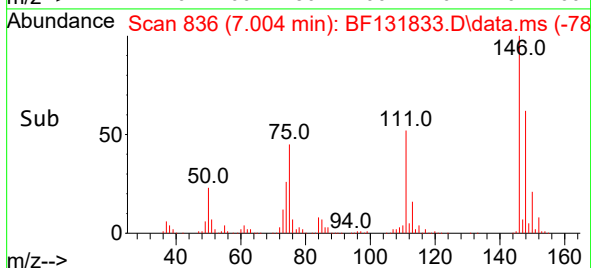
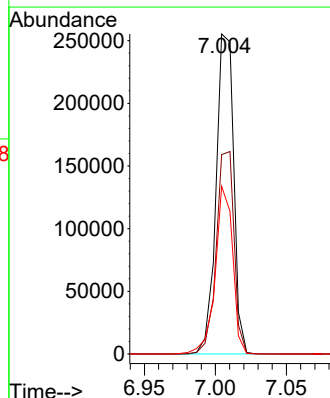
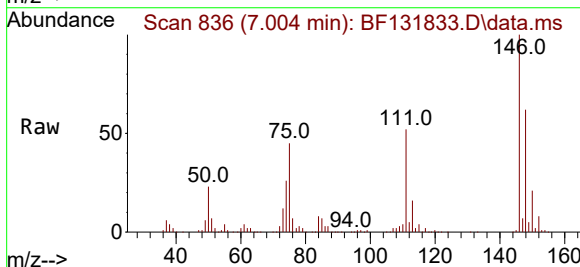
Tgt Ion:146 Resp: 220704

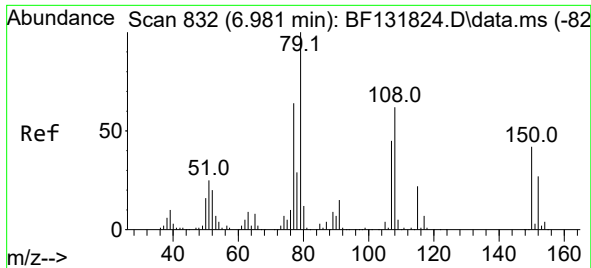
Ion Ratio Lower Upper

146 100

148 62.3 52.2 78.4

111 52.4 38.2 57.4

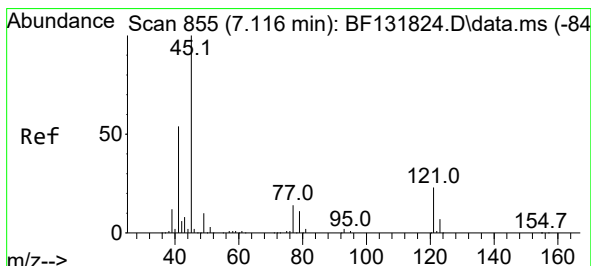
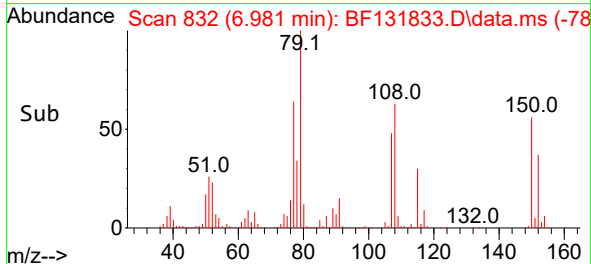
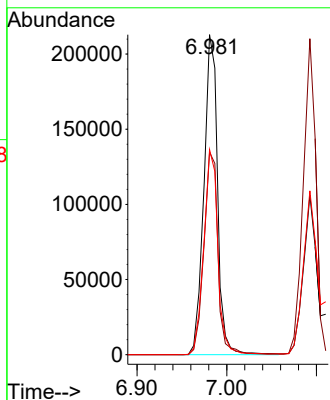
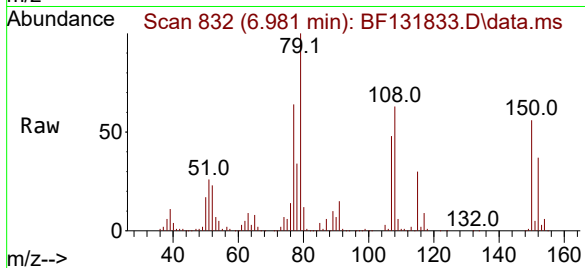




#15
Benzyl Alcohol
Concen: 40.043 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

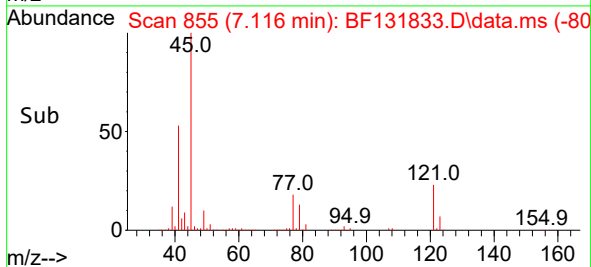
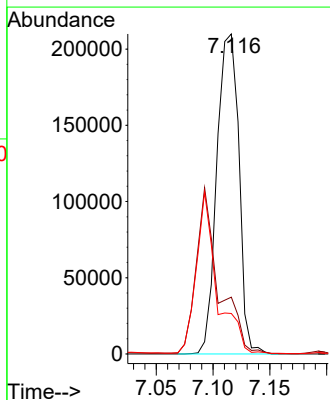
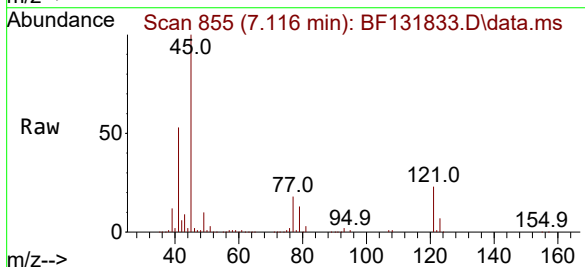
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

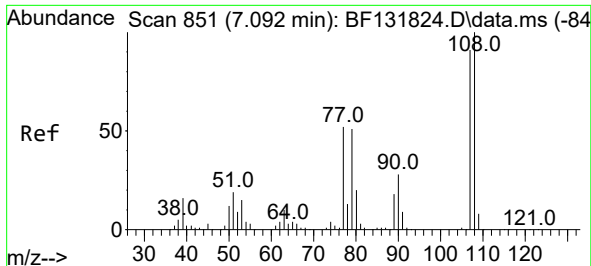
Tgt Ion: 79 Resp: 225282
Ion Ratio Lower Upper
79 100
108 63.3 49.8 74.8
77 64.1 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.619 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion: 45 Resp: 283199
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.1
79 12.7 0.0 33.3

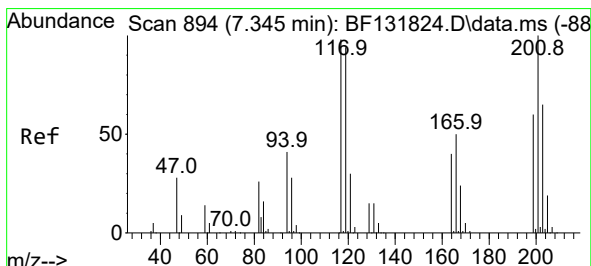
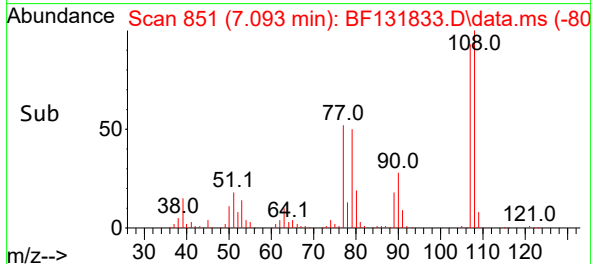
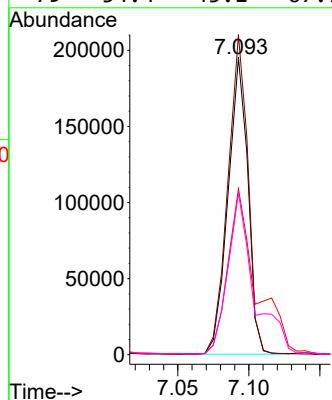
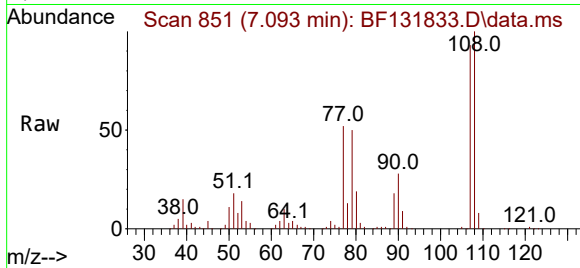




#17
2-Methylphenol
Concen: 40.243 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

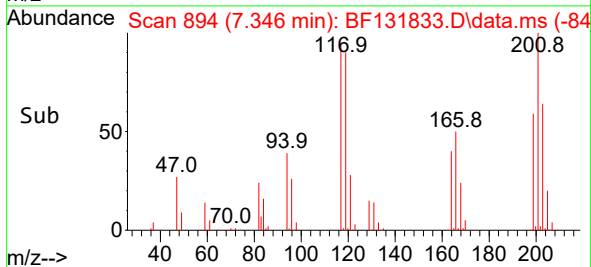
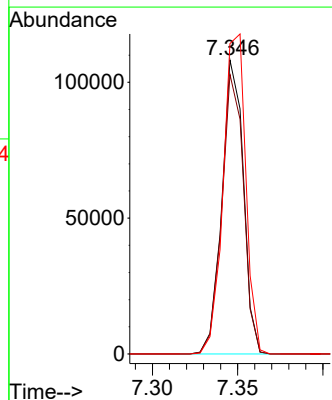
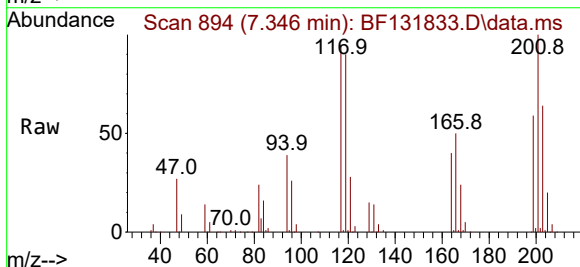
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

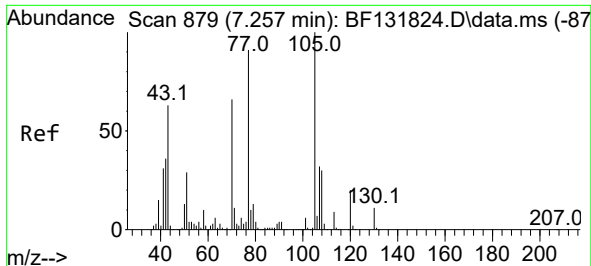
Tgt Ion:	107	Resp:	189277
Ion	Ratio	Lower	Upper
107	100		
108	107.7	87.6	131.4
77	55.8	45.8	68.8
79	54.4	45.1	67.7



#18
Hexachloroethane
Concen: 39.621 ng
RT: 7.346 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:	117	Resp:	94795
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.5	114.7
201	105.6	81.7	122.5

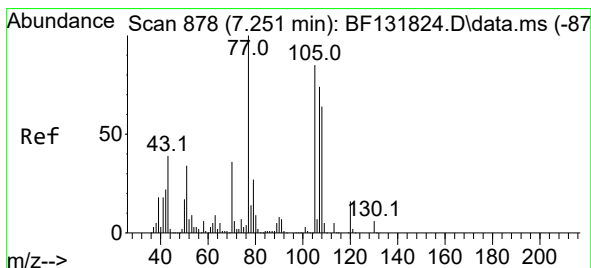
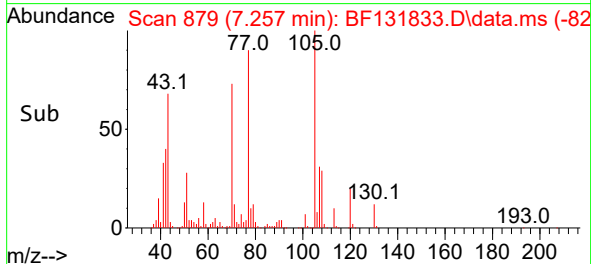
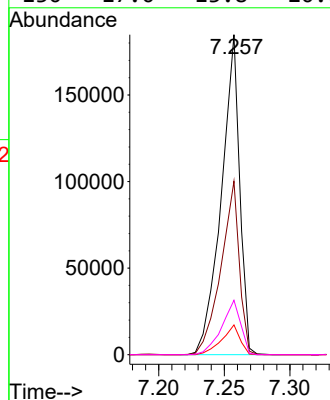
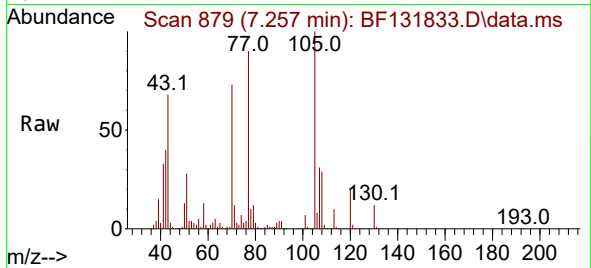




#19
n-Nitroso-di-n-propylamine
Concen: 39.679 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

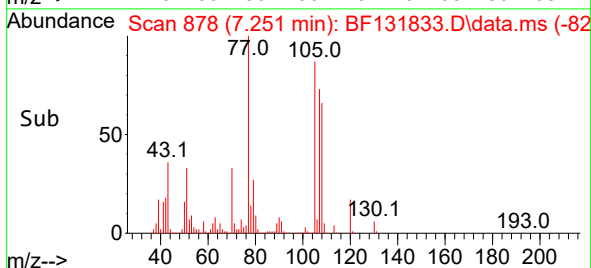
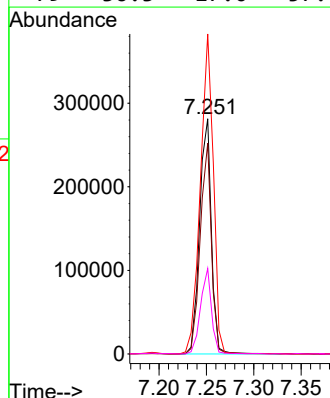
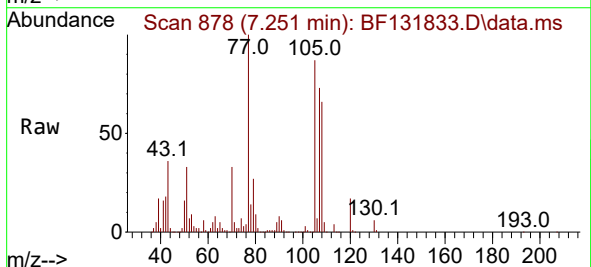
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

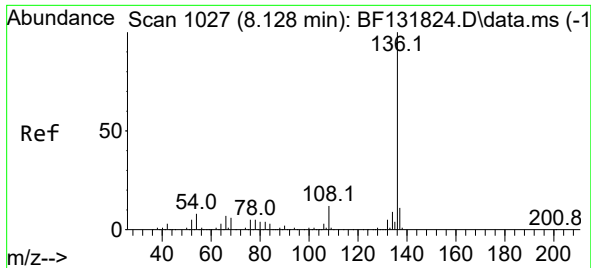
Tgt Ion: 70 Resp: 179786
Ion Ratio Lower Upper
70 100
42 54.2 43.8 65.6
101 9.3 7.4 11.0
130 17.0 13.8 20.6



#20
3+4-Methylphenols
Concen: 40.024 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion: 107 Resp: 245621
Ion Ratio Lower Upper
107 100
108 89.7 67.1 107.1
77 136.1 114.9 154.9
79 36.3 17.0 57.0



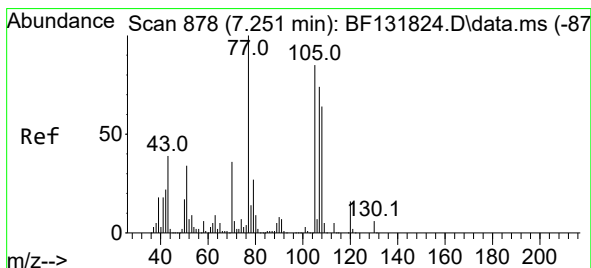
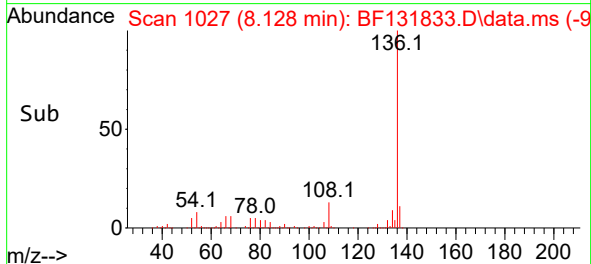
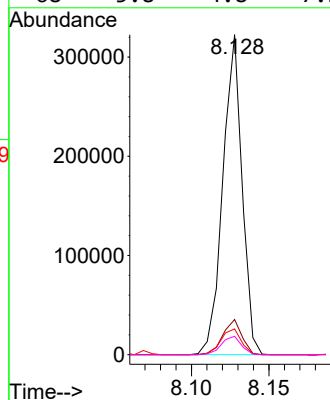
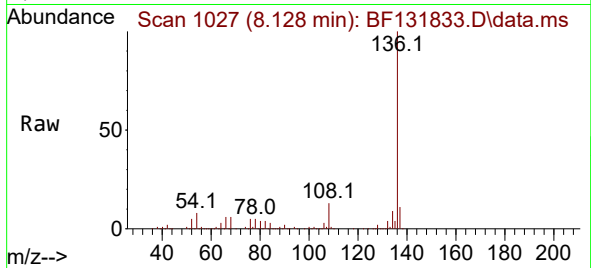


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 278012

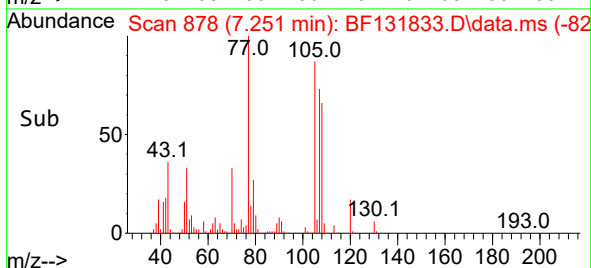
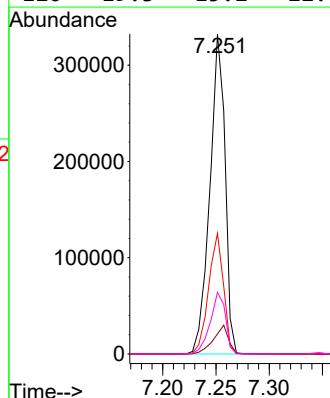
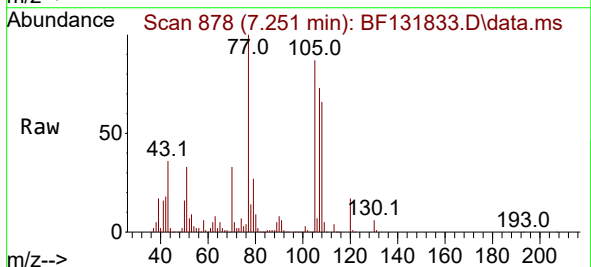
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.1	6.7	10.1
68	5.8	4.8	7.2

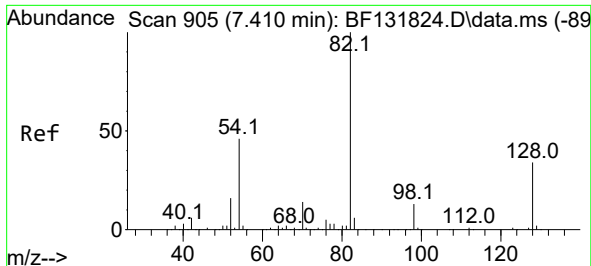


#22
Acetophenone
Concen: 40.463 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:105 Resp: 329792

Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.4	8.0
51	37.7	31.9	47.9
120	19.3	15.2	22.8





#23

Nitrobenzene-d5

Concen: 79.516 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

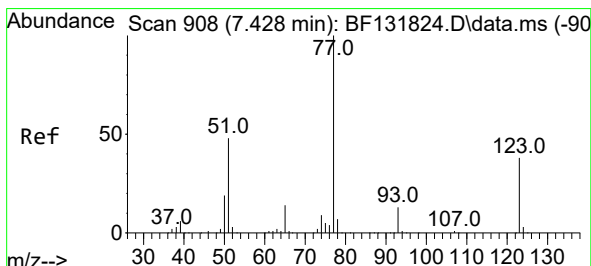
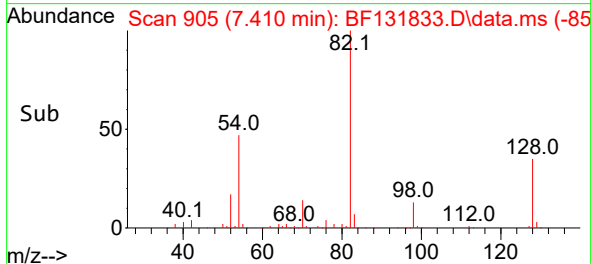
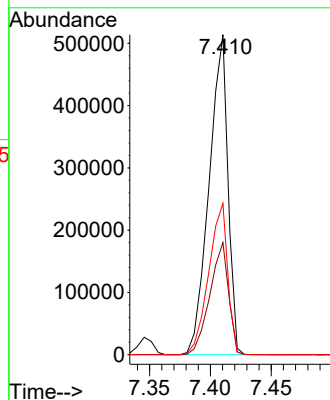
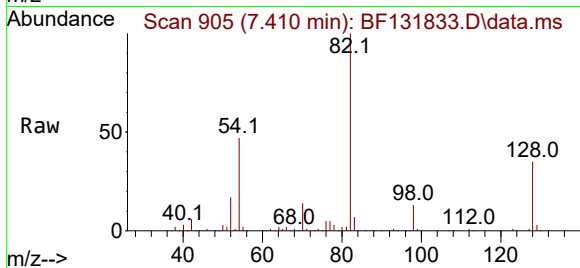
Tgt Ion: 82 Resp: 553692

Ion Ratio Lower Upper

82 100

128 35.1 27.1 40.7

54 47.3 37.0 55.6



#24

Nitrobenzene

Concen: 40.401 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

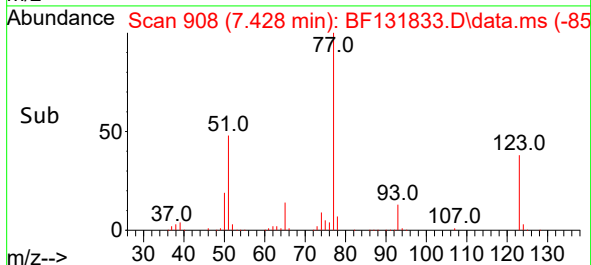
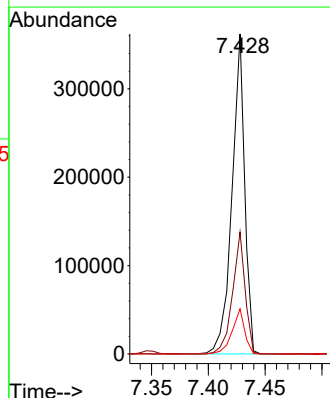
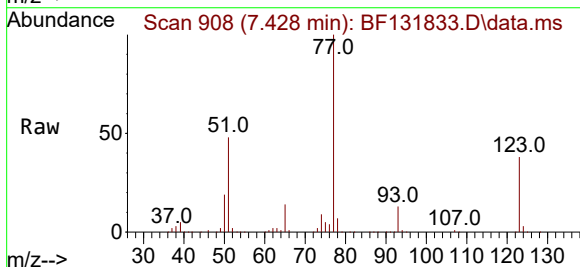
Tgt Ion: 77 Resp: 281936

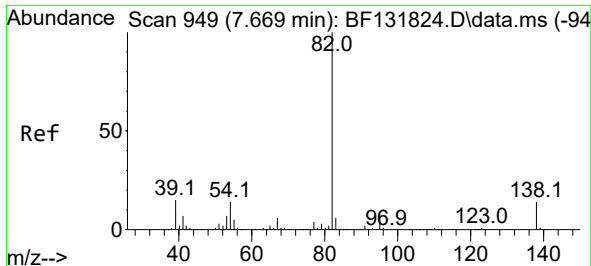
Ion Ratio Lower Upper

77 100

123 38.1 30.4 45.6

65 14.1 11.1 16.7

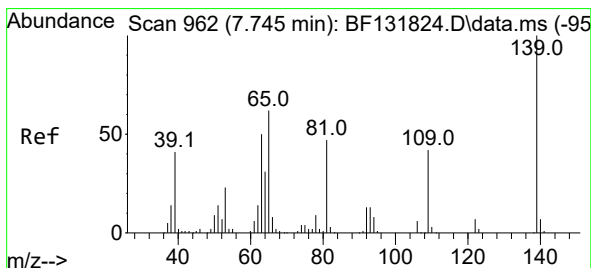
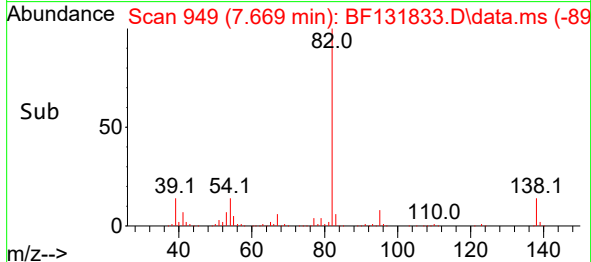
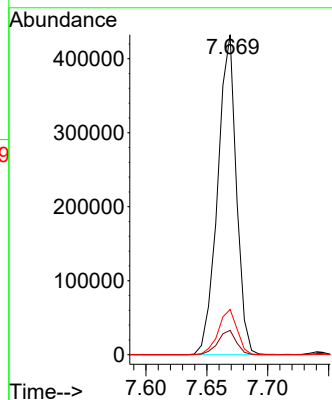
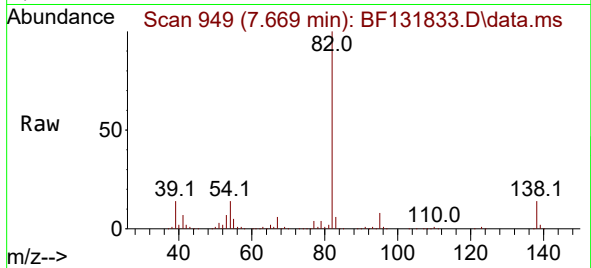




#25
Isophorone
Concen: 40.683 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

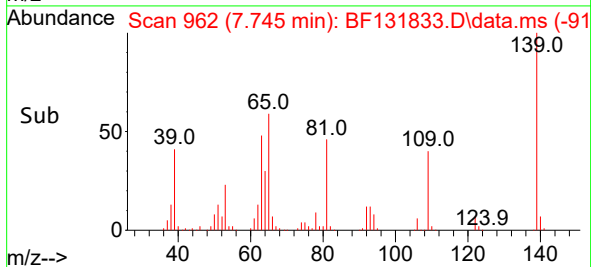
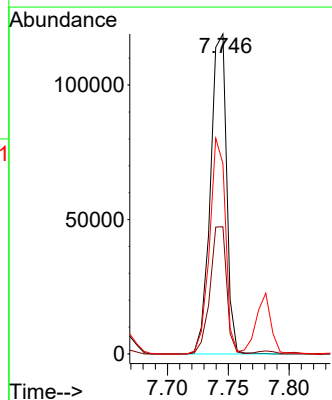
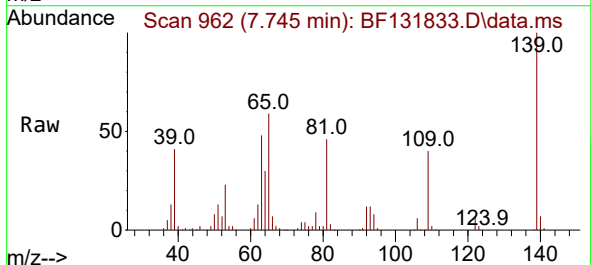
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

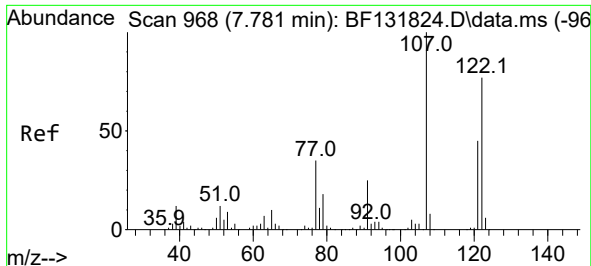
Tgt Ion: 82 Resp: 462634
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 14.2 11.5 17.3



#26
2-Nitrophenol
Concen: 40.365 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion: 139 Resp: 109521
Ion Ratio Lower Upper
139 100
109 39.7 33.7 50.5
65 59.5 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 40.570 ng

RT: 7.781 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

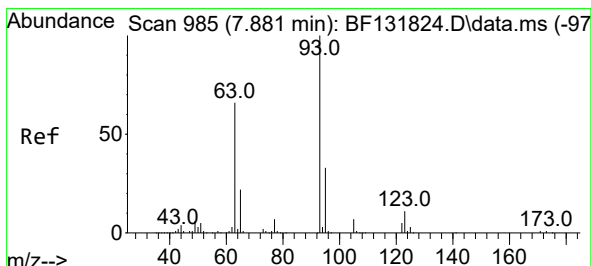
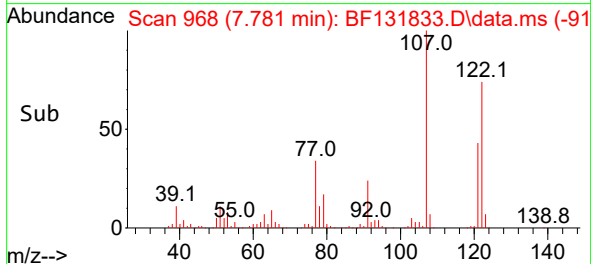
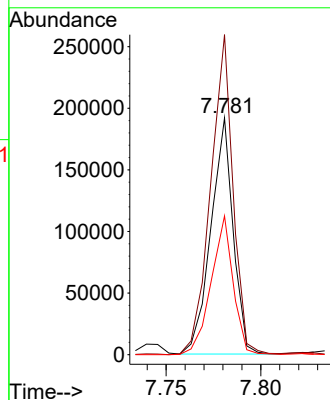
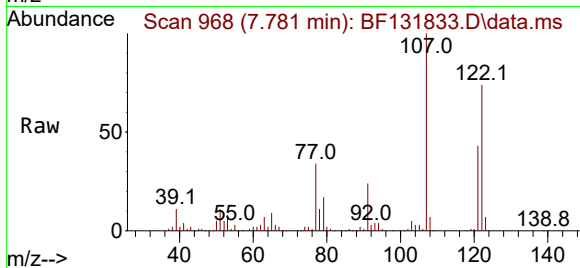
Tgt Ion:122 Resp: 157017

Ion Ratio Lower Upper

122 100

107 135.1 104.4 156.6

121 58.6 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 41.406 ng

RT: 7.881 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

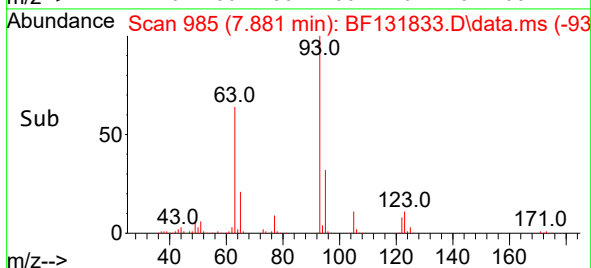
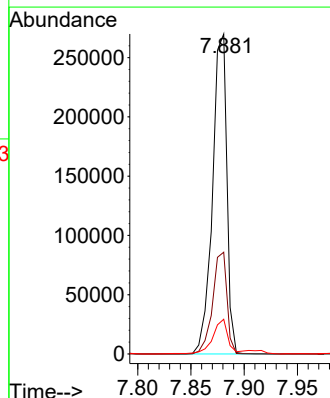
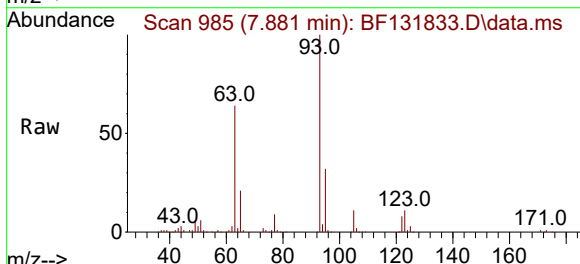
Tgt Ion: 93 Resp: 252603

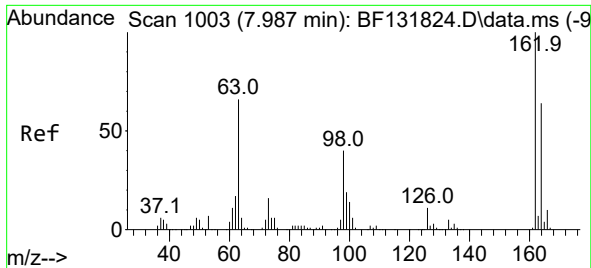
Ion Ratio Lower Upper

93 100

95 31.8 26.3 39.5

123 10.8 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 40.950 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

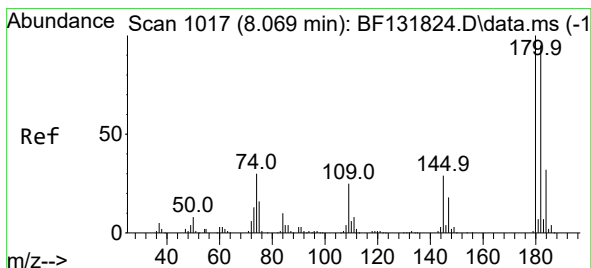
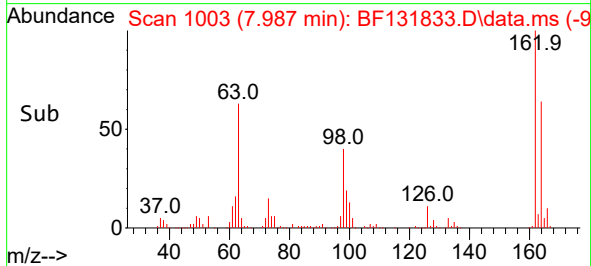
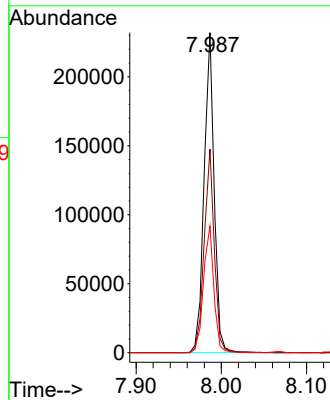
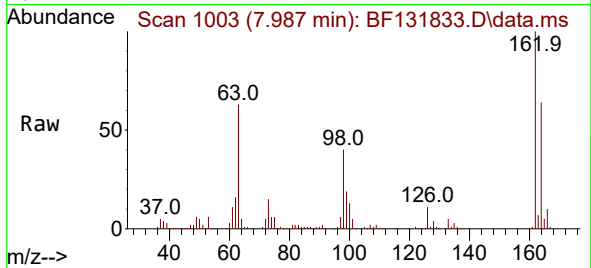
Tgt Ion:162 Resp: 190944

Ion Ratio Lower Upper

162 100

164 63.6 44.1 84.1

98 39.6 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 40.535 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

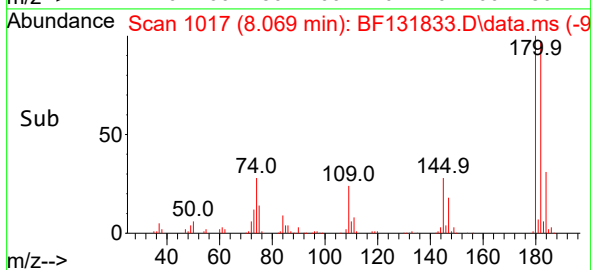
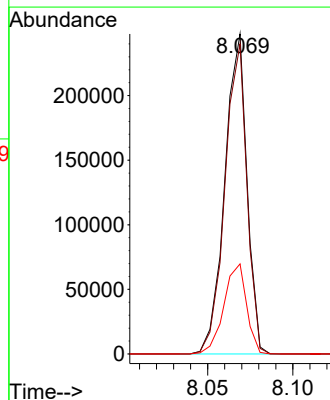
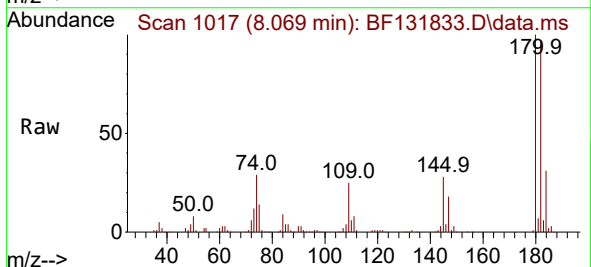
Tgt Ion:180 Resp: 224092

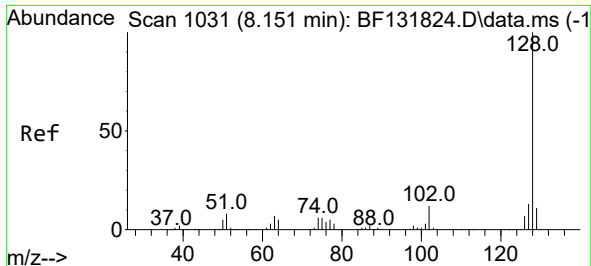
Ion Ratio Lower Upper

180 100

182 96.9 76.2 114.4

145 28.2 23.3 34.9

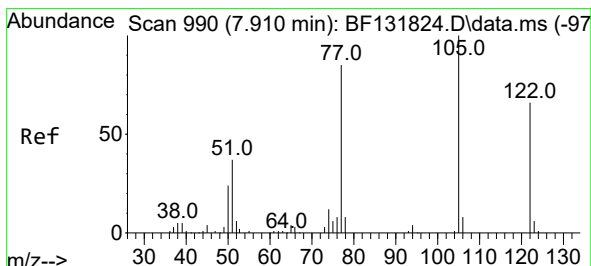
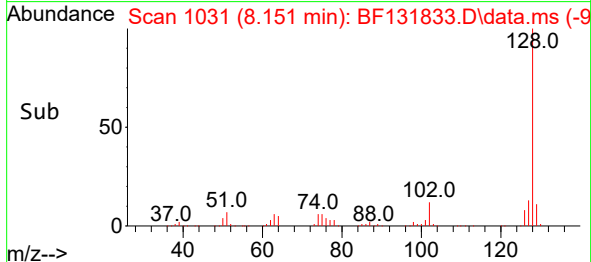
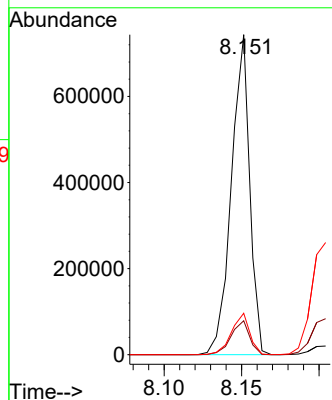
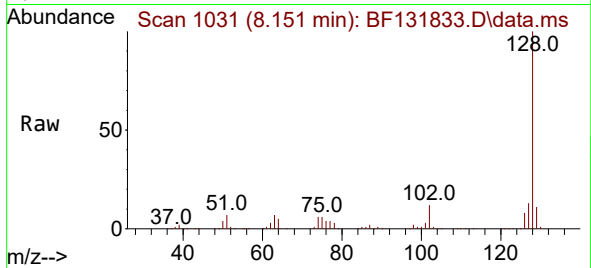




#31
Naphthalene
Concen: 40.149 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

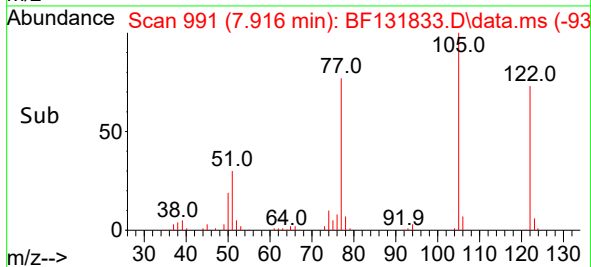
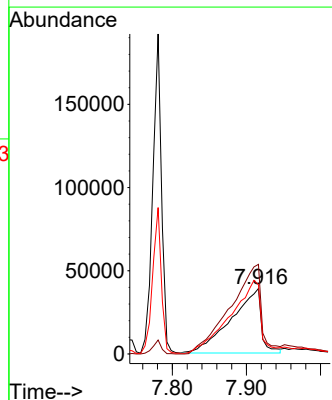
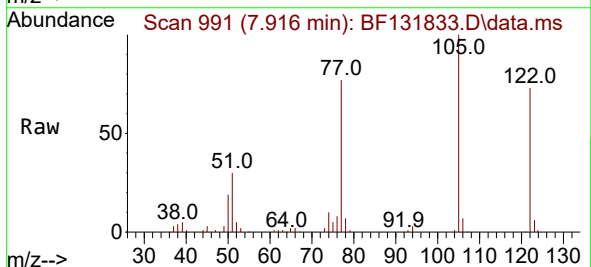
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

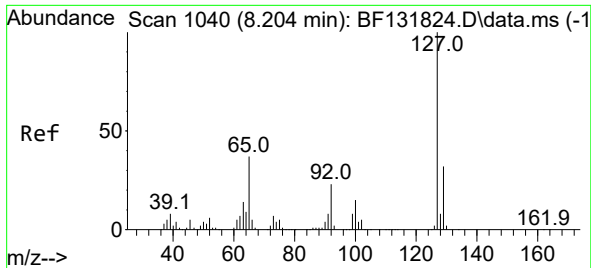
Tgt Ion:128 Resp: 611288
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 38.725 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:122 Resp: 109544
Ion Ratio Lower Upper
122 100
105 137.0 127.9 167.9
77 105.8 106.9 146.9#

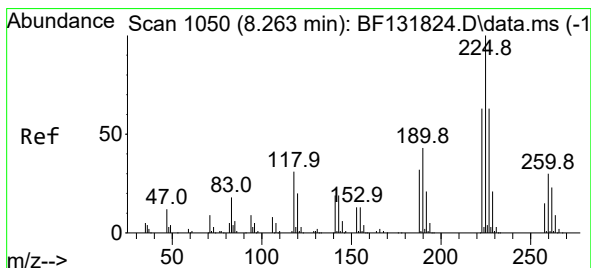
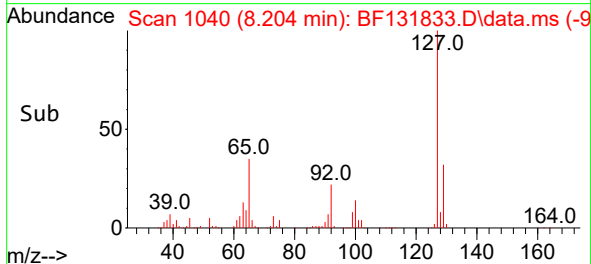
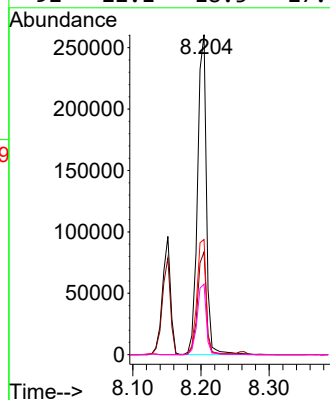
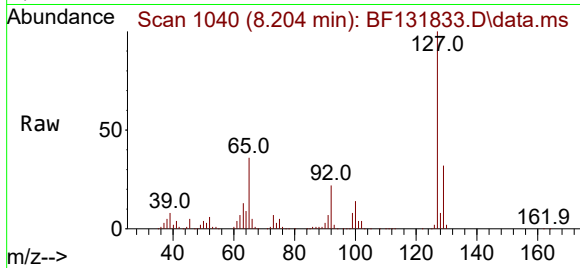




#33
4-Chloroaniline
Concen: 40.498 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

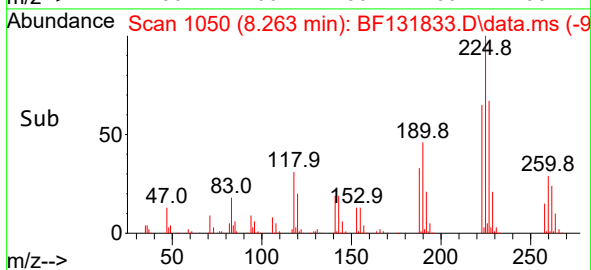
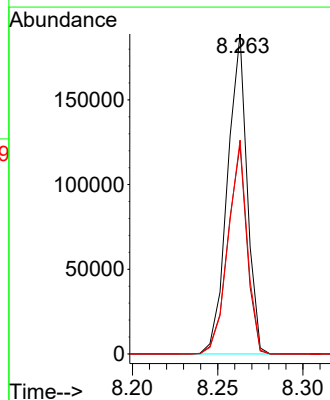
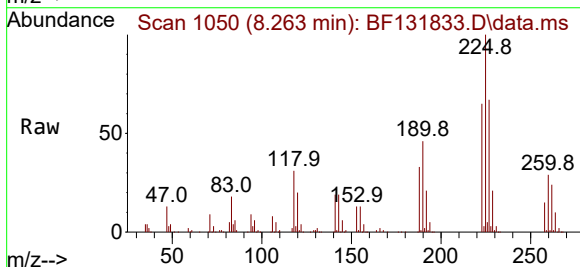
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

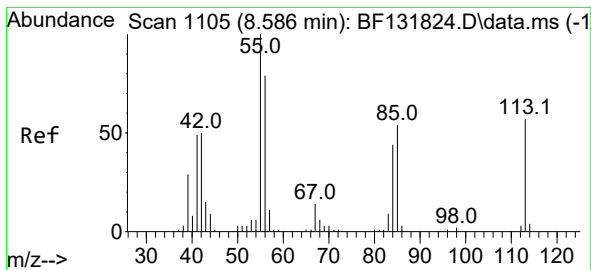
Tgt Ion:	127	Resp:	236586
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	36.0	29.7	44.5
92	22.1	18.5	27.7



#34
Hexachlorobutadiene
Concen: 39.902 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:	225	Resp:	150922
Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.0	75.0
227	66.8	50.8	76.2





#35

Caprolactam

Concen: 41.595 ng

RT: 8.587 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

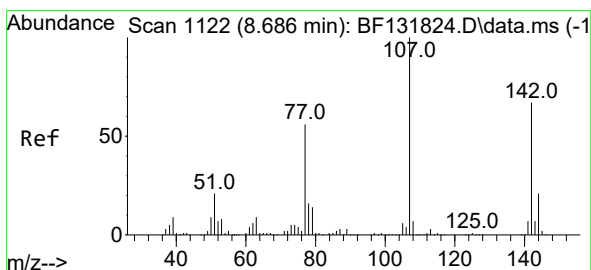
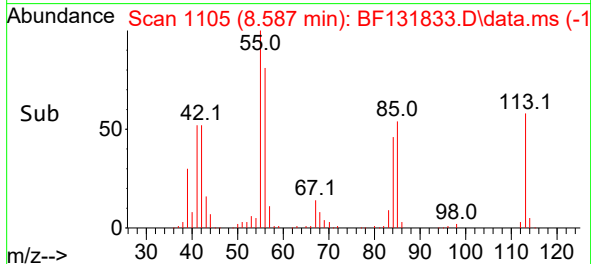
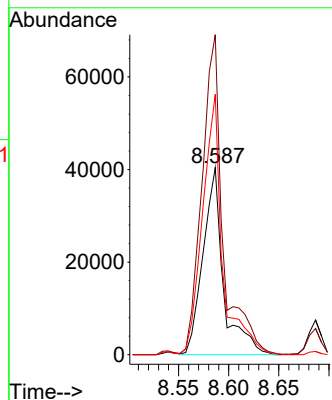
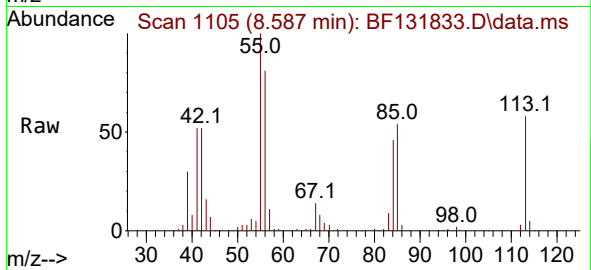
Tgt Ion:113 Resp: 57424

Ion Ratio Lower Upper

113 100

55 171.1 153.3 193.3

56 139.2 116.3 156.3



#36

4-Chloro-3-methylphenol

Concen: 41.315 ng

RT: 8.687 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

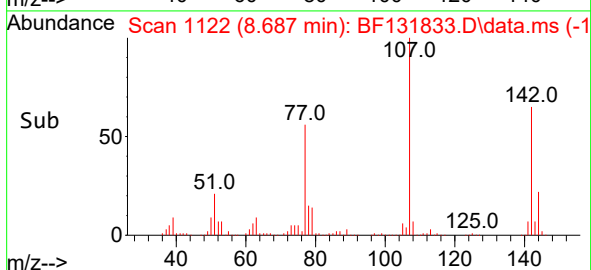
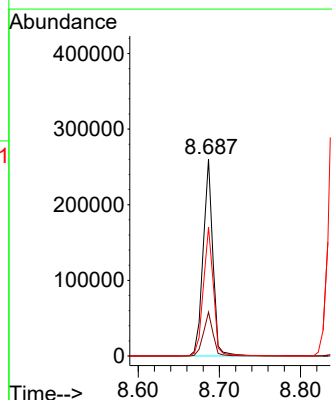
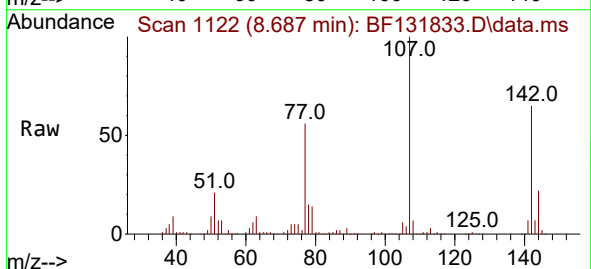
Tgt Ion:107 Resp: 217725

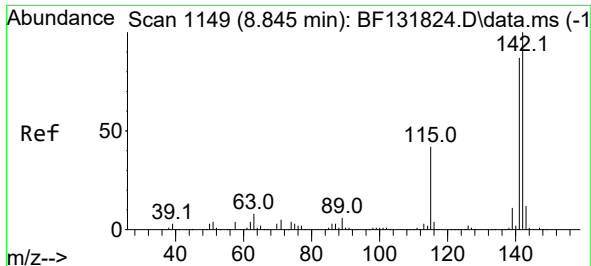
Ion Ratio Lower Upper

107 100

144 22.3 16.8 25.2

142 65.4 53.8 80.8

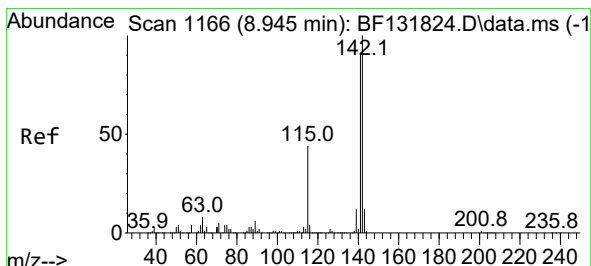
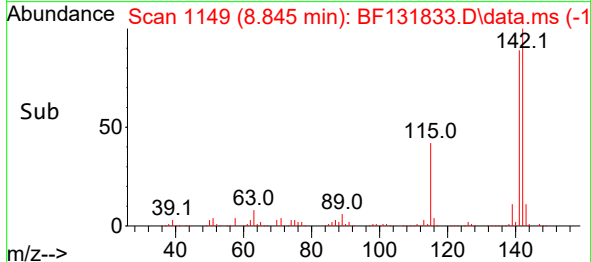
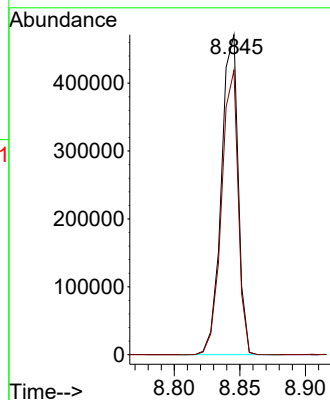
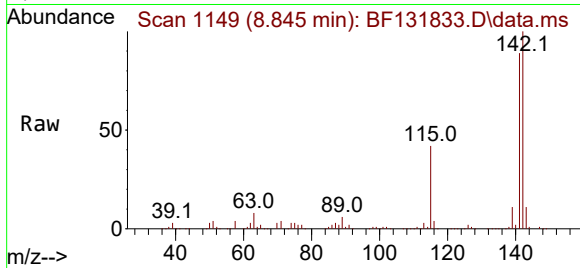




#37
2-Methylnaphthalene
Concen: 41.069 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

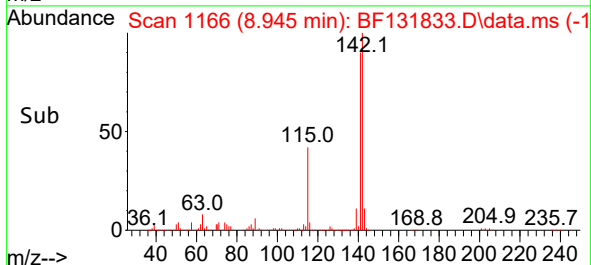
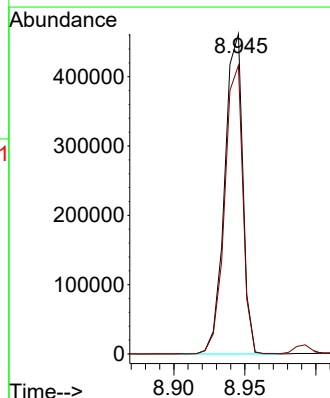
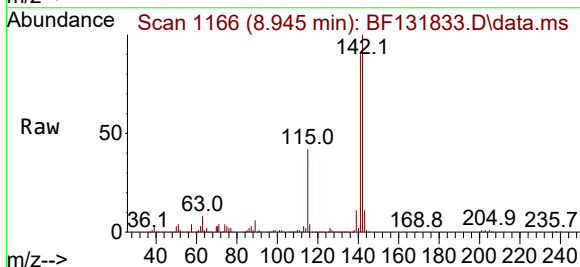
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

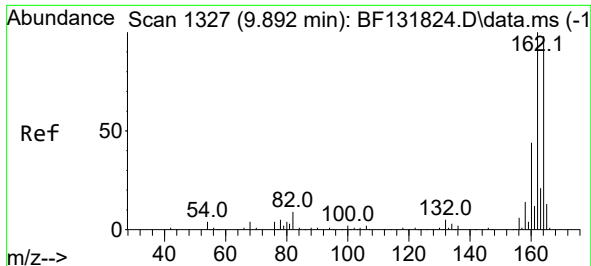
Tgt Ion:142 Resp: 419666
Ion Ratio Lower Upper
142 100
141 88.9 69.8 104.8



#38
1-Methylnaphthalene
Concen: 41.246 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:142 Resp: 409389
Ion Ratio Lower Upper
142 100
141 90.2 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

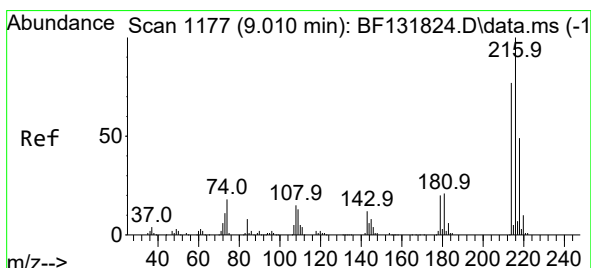
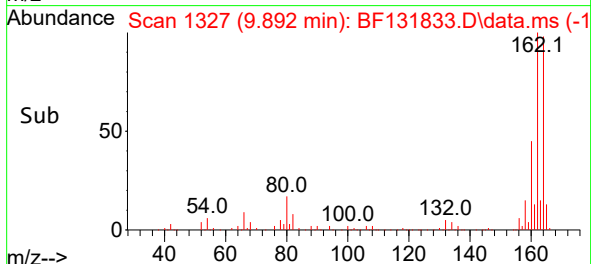
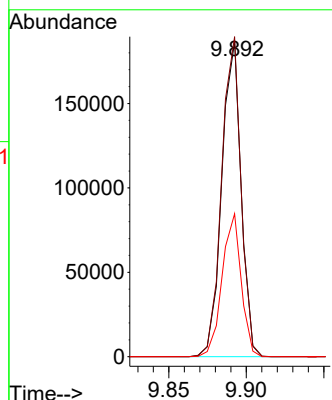
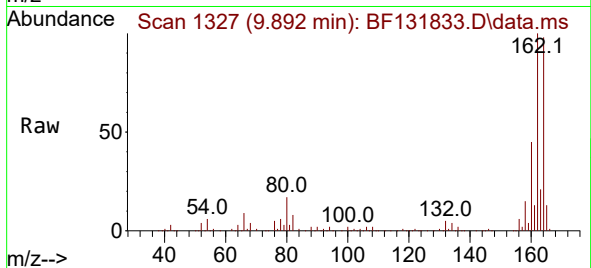
Tgt Ion:164 Resp: 161304

Ion Ratio Lower Upper

164 100

162 101.6 81.8 122.6

160 45.3 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.519 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Tgt Ion:216 Resp: 235153

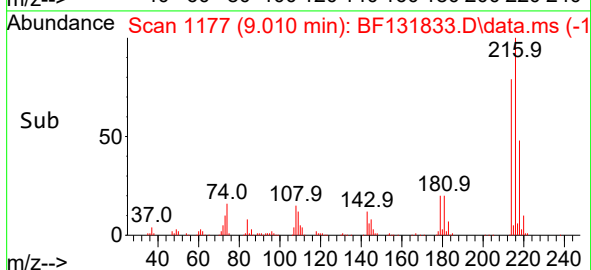
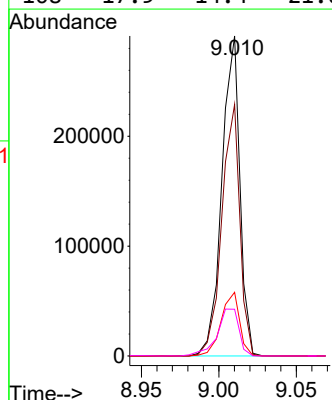
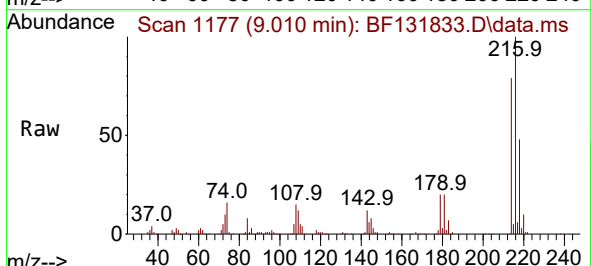
Ion Ratio Lower Upper

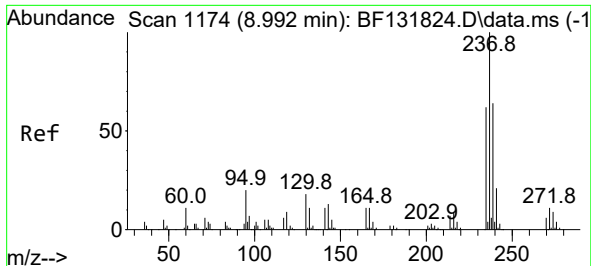
216 100

214 78.7 63.0 94.4

179 20.4 16.4 24.6

108 17.9 14.4 21.6

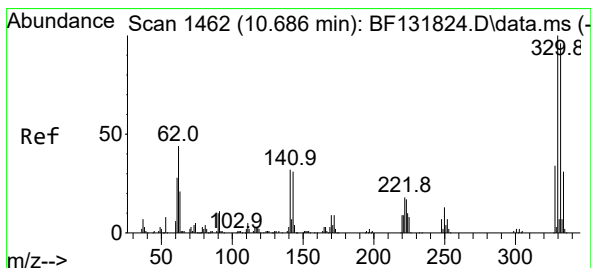
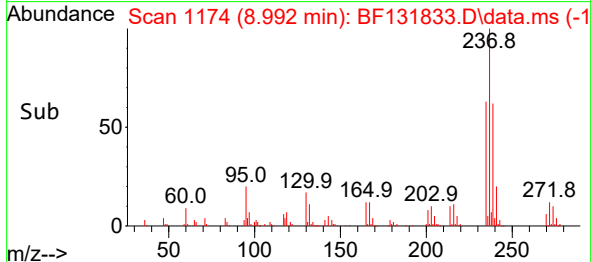
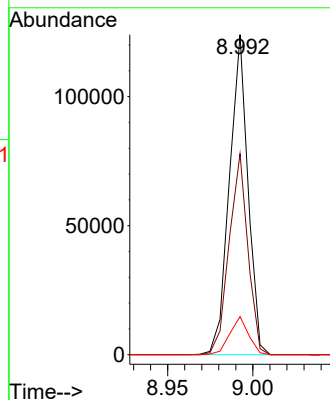
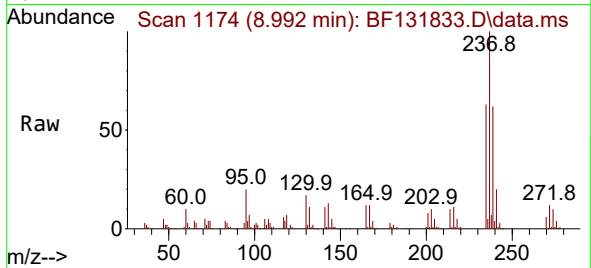




#41
Hexachlorocyclopentadiene
Concen: 40.248 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

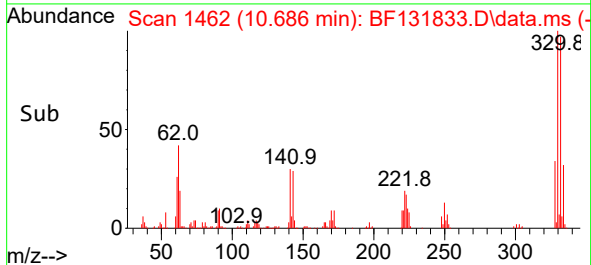
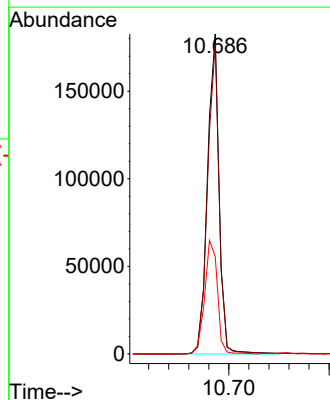
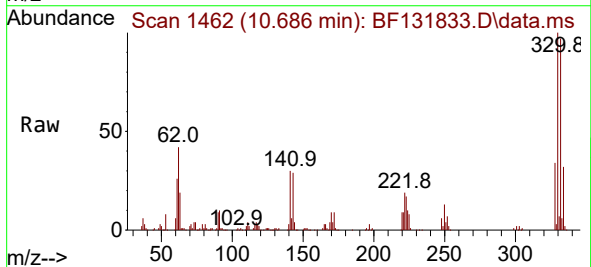
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

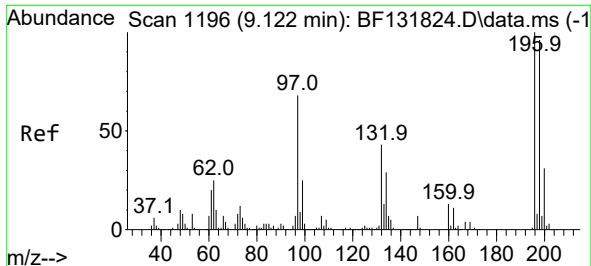
Tgt Ion:237 Resp: 93960
Ion Ratio Lower Upper
237 100
235 62.8 42.3 82.3
272 11.9 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 84.512 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:330 Resp: 148114
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 38.6 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 41.599 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

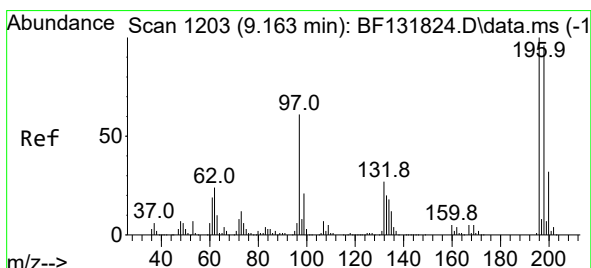
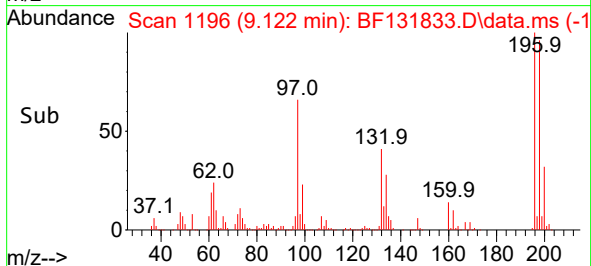
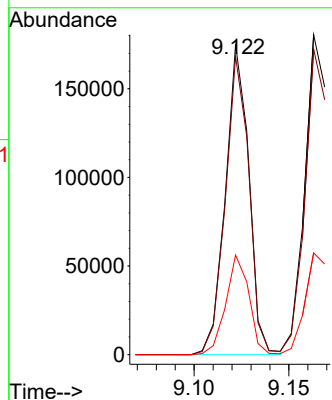
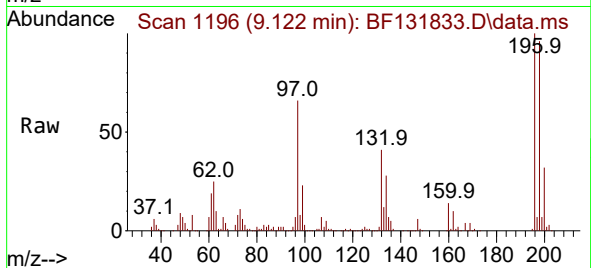
Tgt Ion:196 Resp: 150901

Ion Ratio Lower Upper

196 100

198 96.2 76.5 114.7

200 32.1 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 41.526 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Tgt Ion:196 Resp: 162832

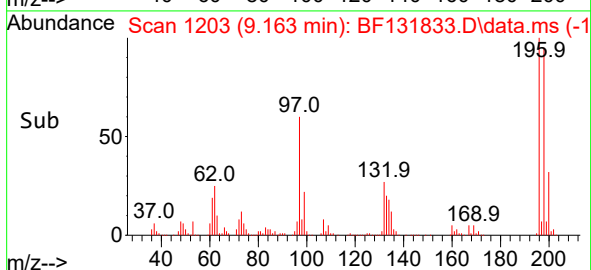
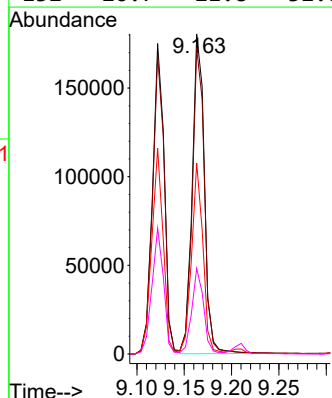
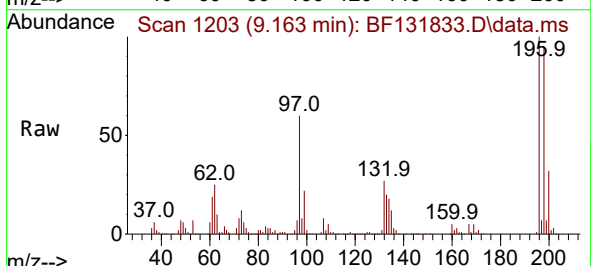
Ion Ratio Lower Upper

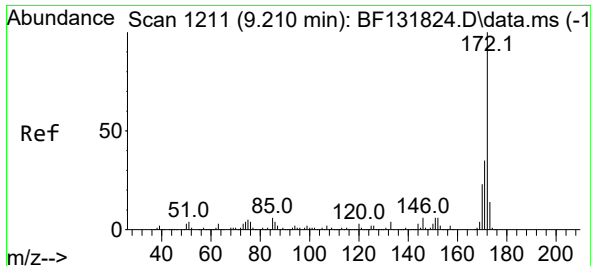
196 100

198 95.5 76.6 115.0

97 59.7 49.3 73.9

132 26.7 21.8 32.8

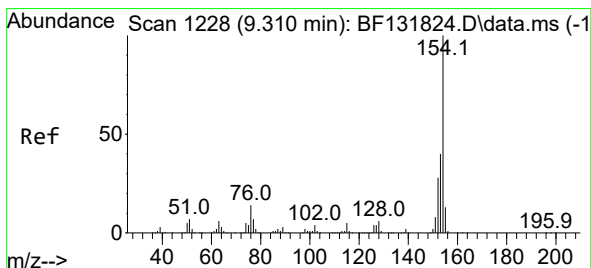
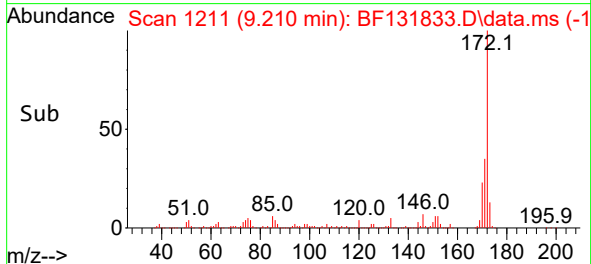
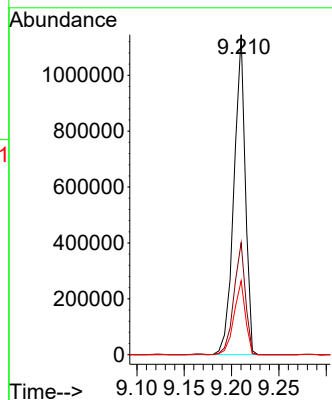
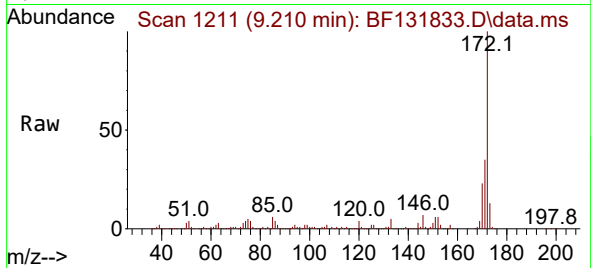




#45
2-Fluorobiphenyl
Concen: 81.277 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

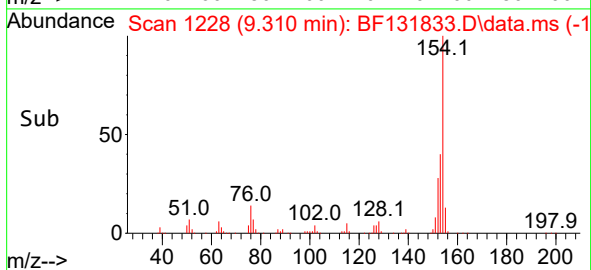
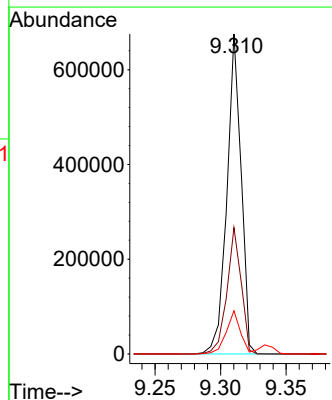
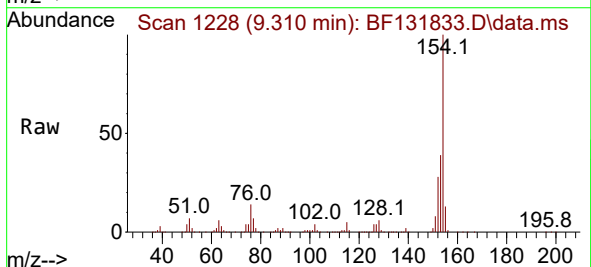
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

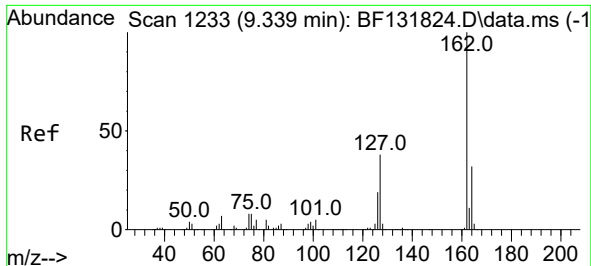
Tgt Ion:172 Resp: 957147
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.107 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:154 Resp: 507649
Ion Ratio Lower Upper
154 100
153 39.5 19.8 59.8
76 13.5 0.0 33.9





#47

2-Chloronaphthalene

Concen: 41.094 ng

RT: 9.334 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

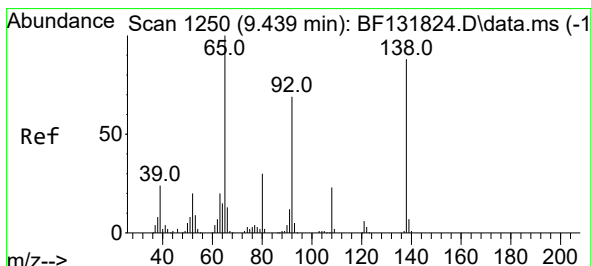
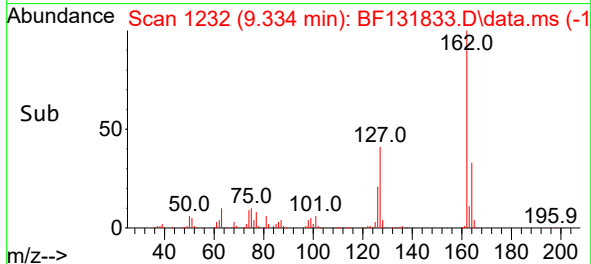
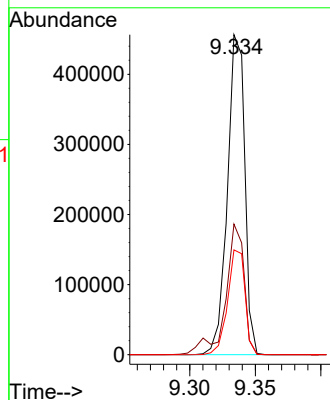
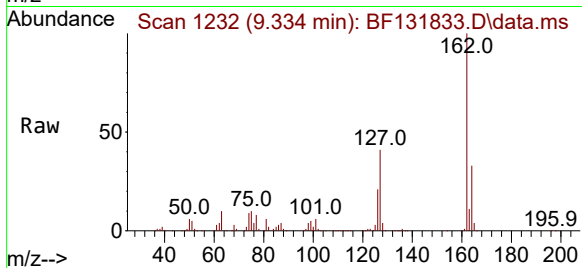
Tgt Ion:162 Resp: 419855

Ion Ratio Lower Upper

162 100

127 40.8 31.0 46.6

164 32.7 25.9 38.9



#48

2-Nitroaniline

Concen: 41.076 ng

RT: 9.440 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

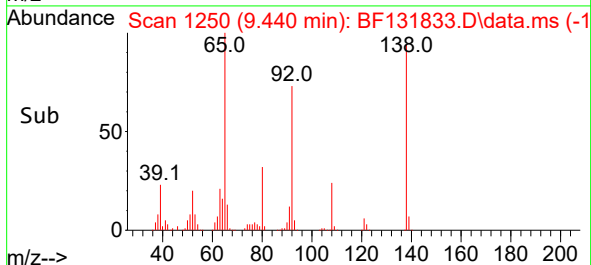
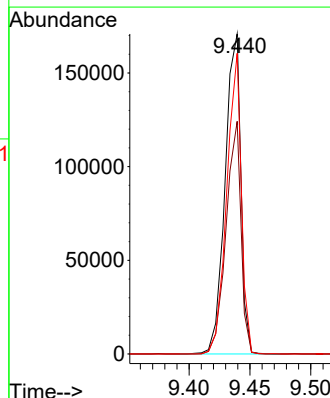
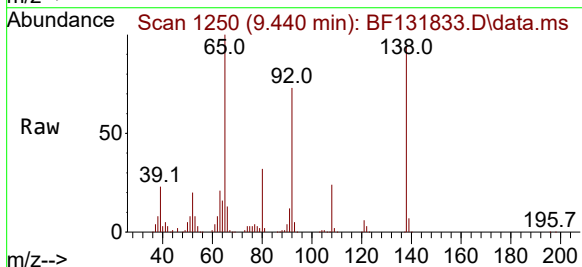
Tgt Ion: 65 Resp: 153826

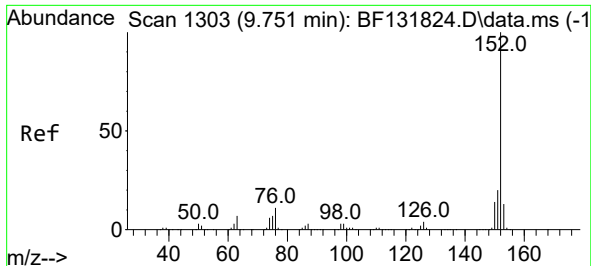
Ion Ratio Lower Upper

65 100

92 72.7 55.0 82.6

138 94.0 70.4 105.6





#49

Acenaphthylene

Concen: 41.048 ng

RT: 9.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

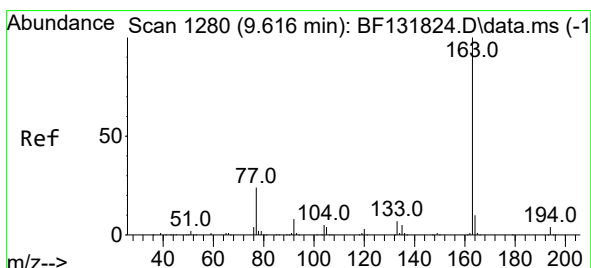
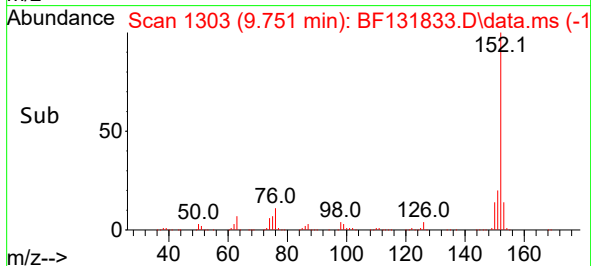
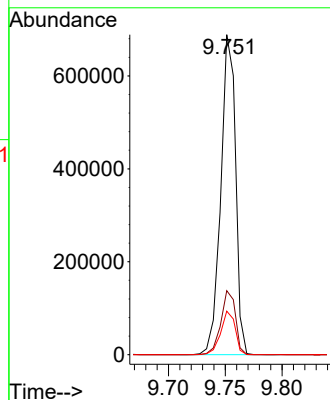
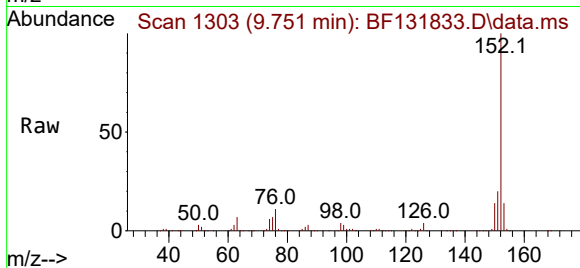
Tgt Ion:152 Resp: 624479

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.6 10.2 15.4



#50

Dimethylphthalate

Concen: 42.113 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

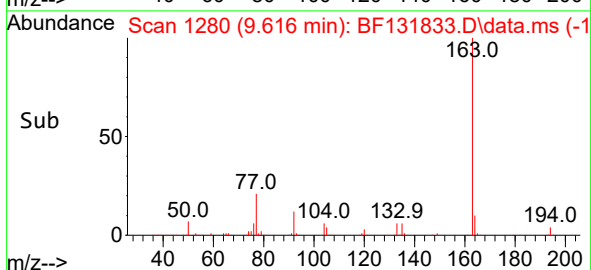
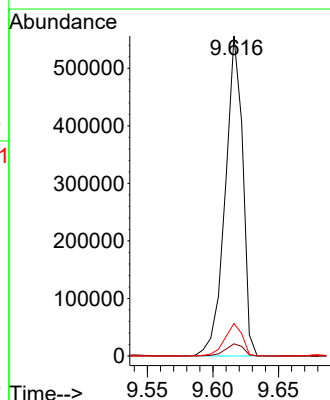
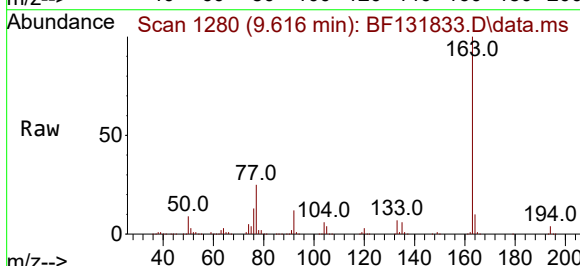
Tgt Ion:163 Resp: 513911

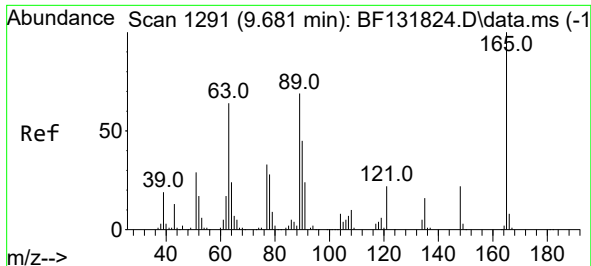
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 42.617 ng

RT: 9.681 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

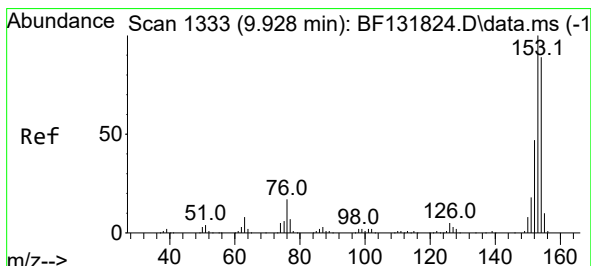
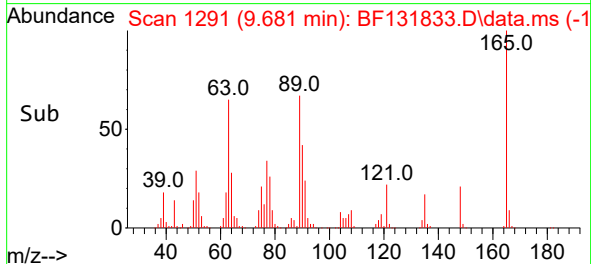
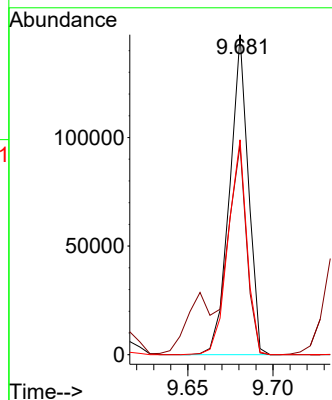
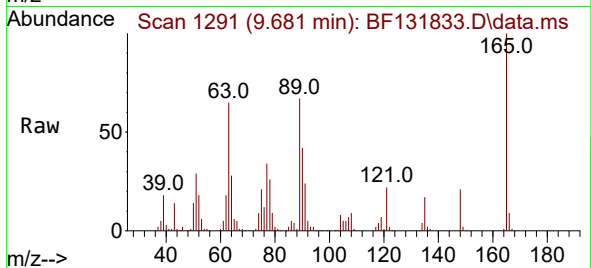
Tgt Ion:165 Resp: 112582

Ion Ratio Lower Upper

165 100

63 65.4 55.1 82.7

89 67.2 55.0 82.4



#52

Acenaphthene

Concen: 41.534 ng

RT: 9.928 min Scan# 1333

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

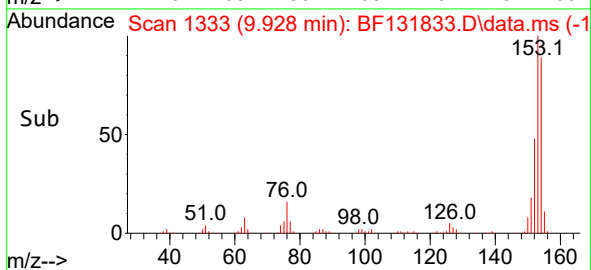
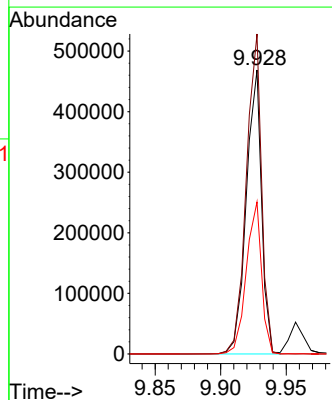
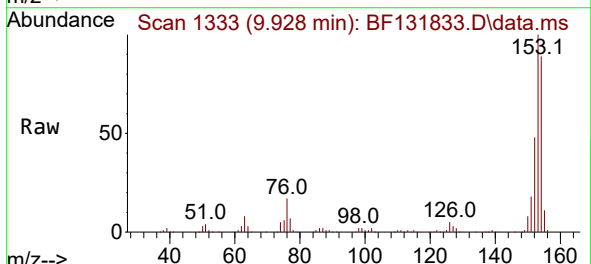
Tgt Ion:154 Resp: 381351

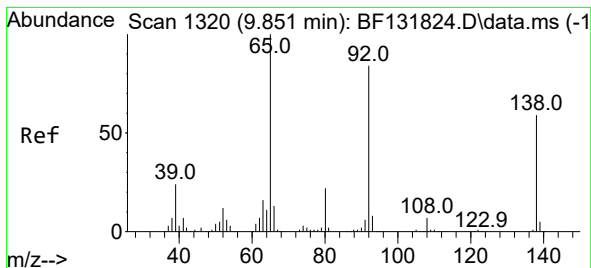
Ion Ratio Lower Upper

154 100

153 112.7 90.2 135.2

152 53.5 42.5 63.7





#53

3-Nitroaniline

Concen: 42.090 ng

RT: 9.851 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

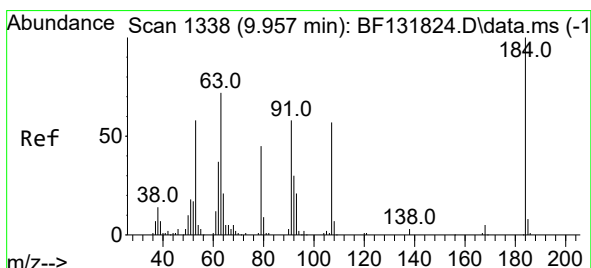
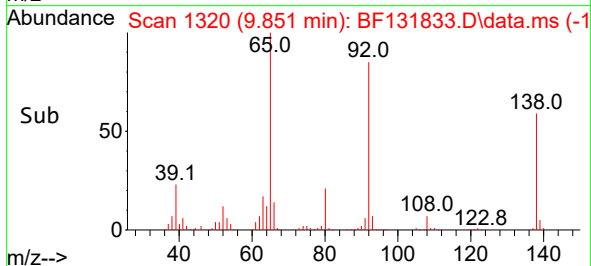
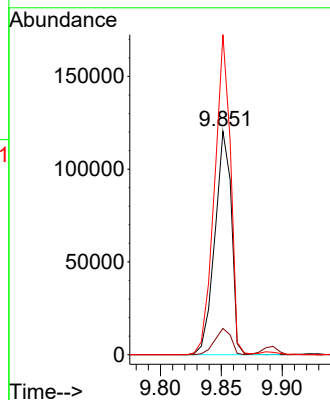
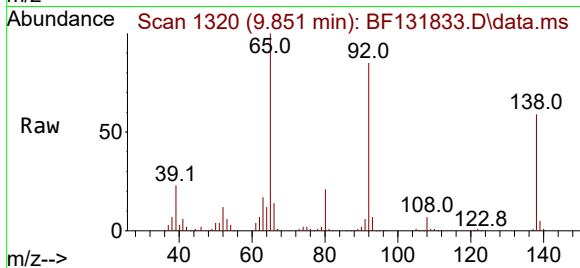
Tgt Ion:138 Resp: 113293

Ion Ratio Lower Upper

138 100

108 11.8 9.3 13.9

92 143.2 113.9 170.9



#54

2,4-Dinitrophenol

Concen: 40.021 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

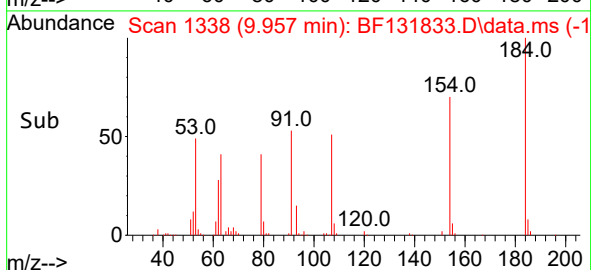
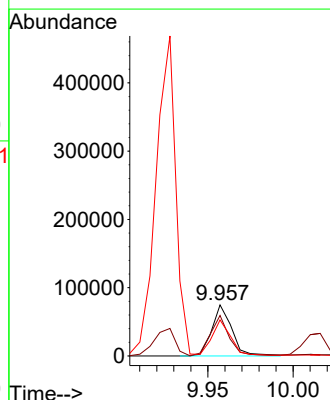
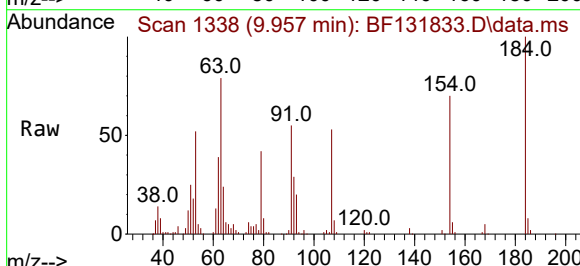
Tgt Ion:184 Resp: 60841

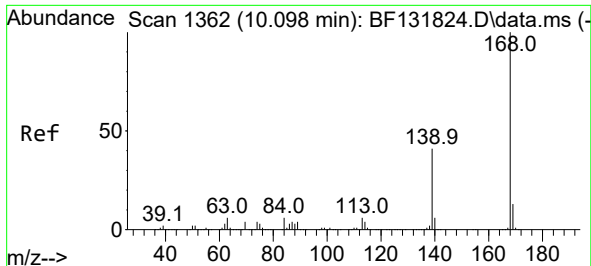
Ion Ratio Lower Upper

184 100

63 79.4 66.8 100.2

154 70.5 61.6 92.4

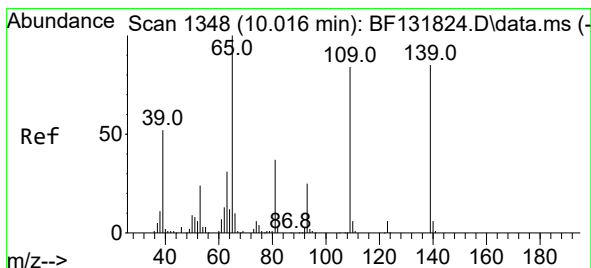
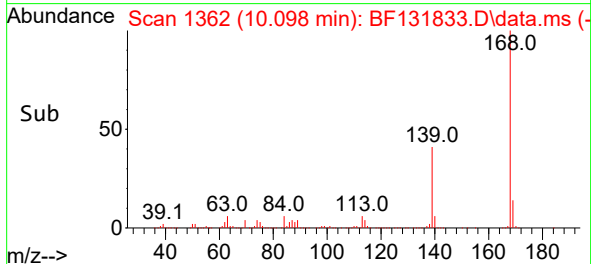
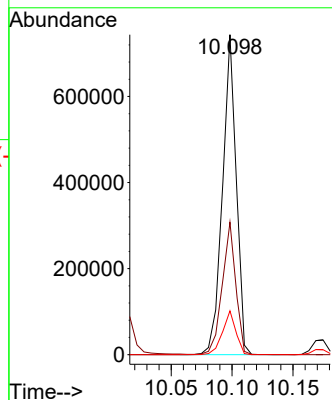
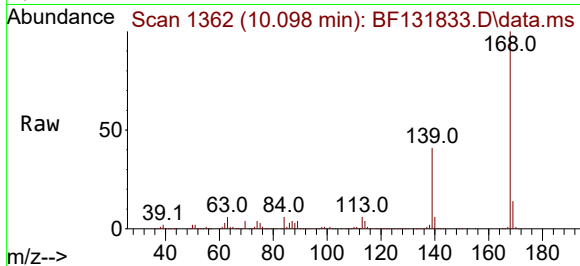




#55
Dibenzenofuran
Concen: 41.369 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

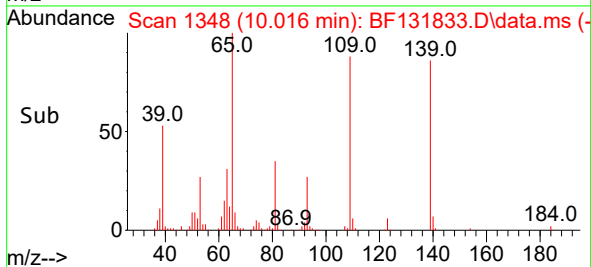
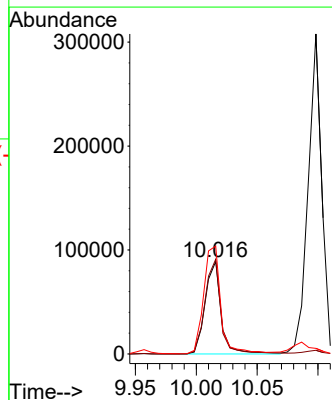
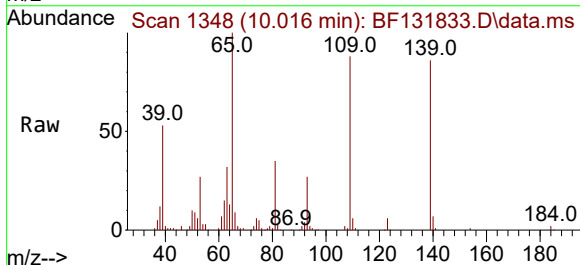
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

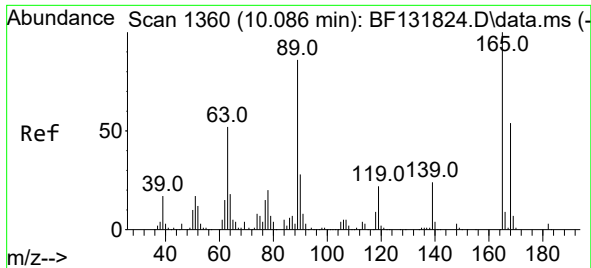
Tgt Ion:168 Resp: 585205
Ion Ratio Lower Upper
168 100
139 41.4 32.6 49.0
169 13.7 10.5 15.7



#56
4-Nitrophenol
Concen: 43.036 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:139 Resp: 81148
Ion Ratio Lower Upper
139 100
109 102.4 78.5 118.5
65 116.6 97.5 137.5

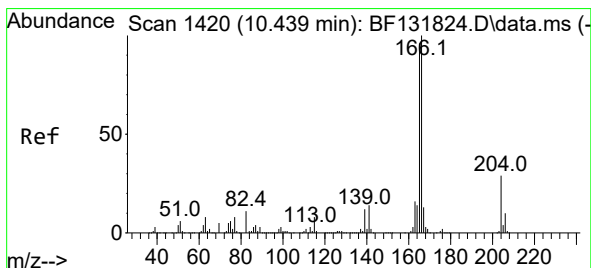
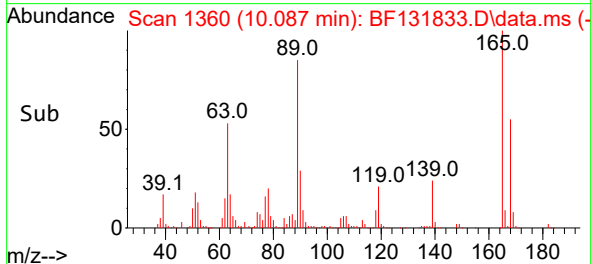
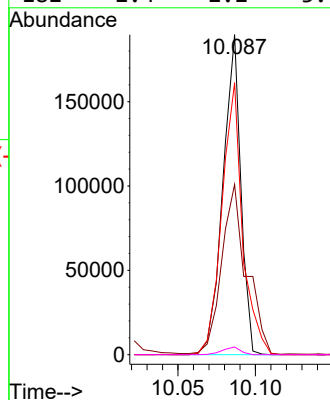
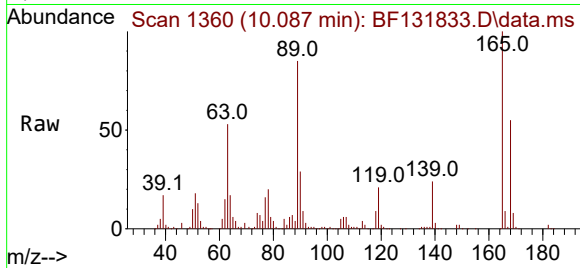




#57
2,4-Dinitrotoluene
Concen: 42.131 ng
RT: 10.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

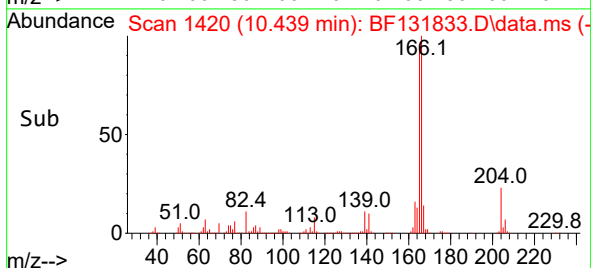
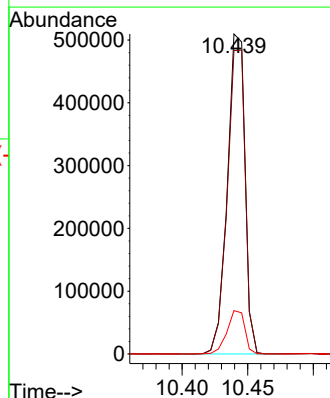
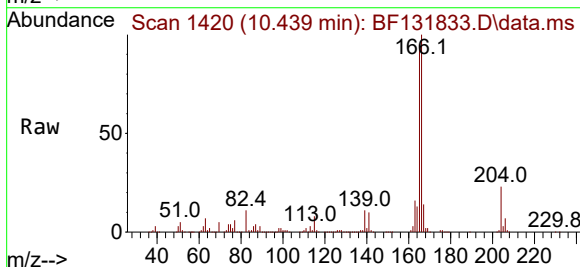
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

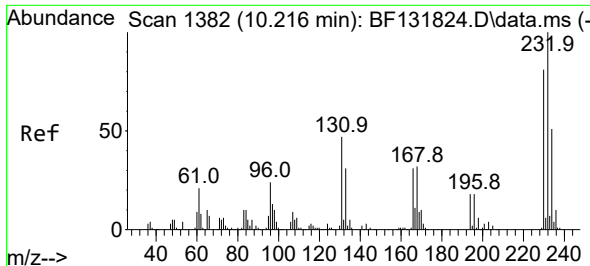
Tgt Ion:165 Resp: 152210
Ion Ratio Lower Upper
165 100
63 53.2 42.1 63.1
89 85.0 69.1 103.7
182 2.4 2.2 3.4



#58
Fluorene
Concen: 41.424 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:166 Resp: 478377
Ion Ratio Lower Upper
166 100
165 94.8 77.0 115.4
167 13.6 10.4 15.6

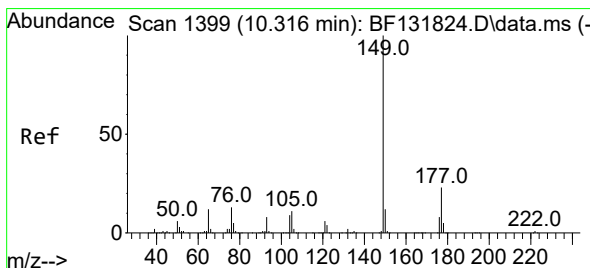
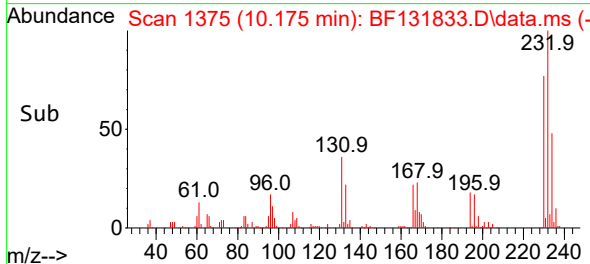
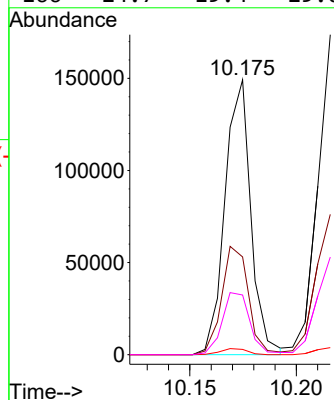
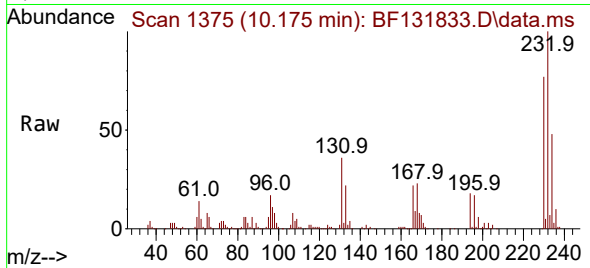




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.213 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.041 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

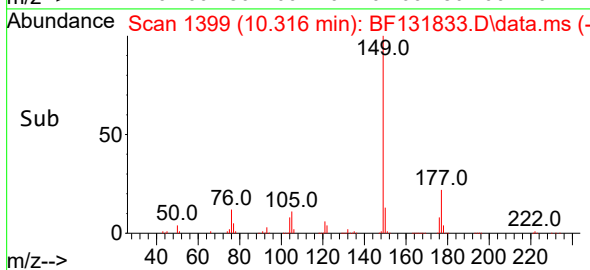
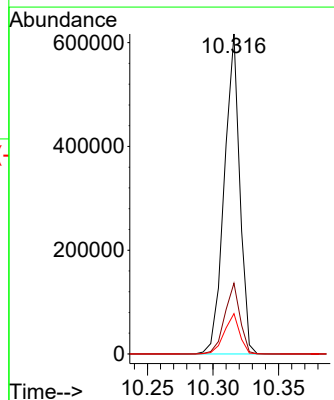
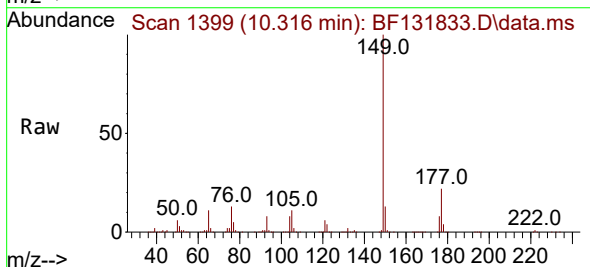
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

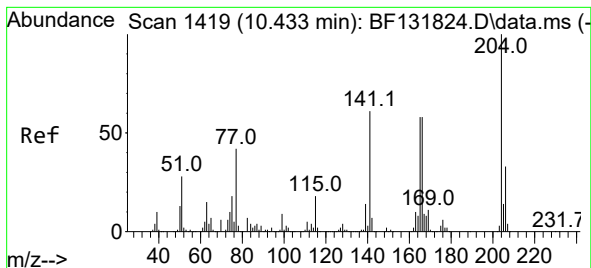
Tgt Ion:232 Resp: 126182
Ion Ratio Lower Upper
232 100
131 40.9 30.1 45.1
130 2.3 1.8 2.6
166 24.7 19.4 29.0



#60
Diethylphthalate
Concen: 42.917 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:149 Resp: 504069
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.6 9.8 14.8

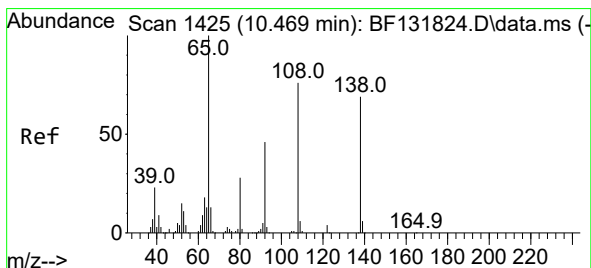
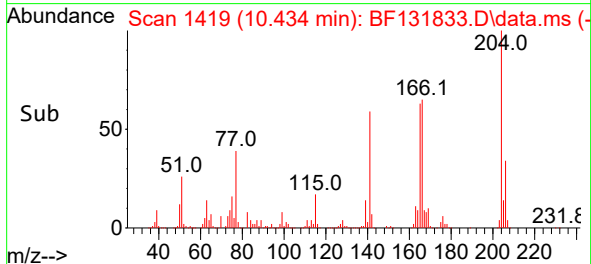
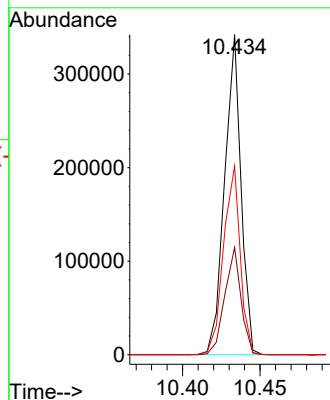
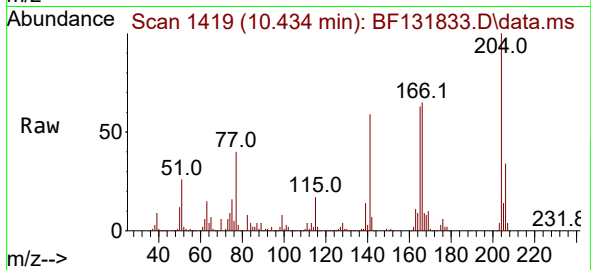




#61
4-Chlorophenyl-phenylether
Concen: 42.016 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

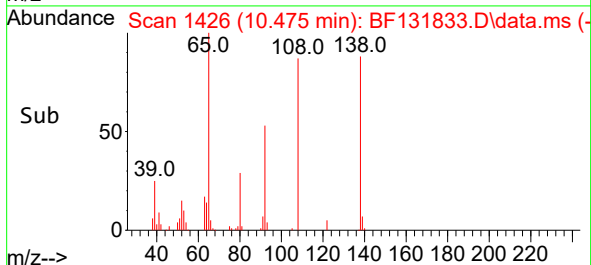
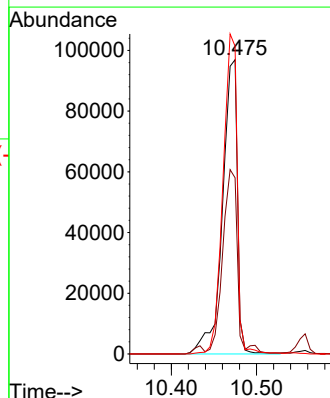
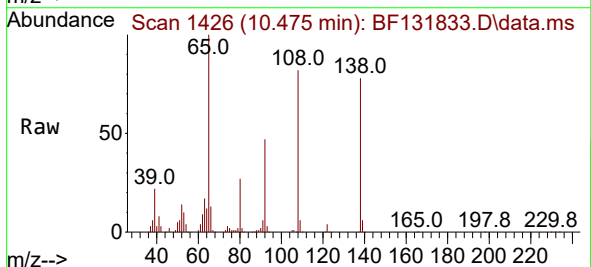
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

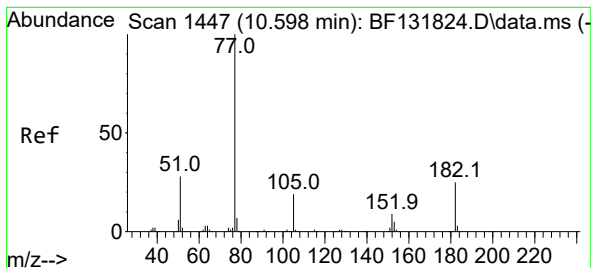
Tgt Ion:204 Resp: 252242
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 59.0 49.0 73.4



#62
4-Nitroaniline
Concen: 42.142 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:138 Resp: 118219
Ion Ratio Lower Upper
138 100
92 59.9 47.2 87.2
108 104.6 89.2 129.2





#63

Azobenzene

Concen: 42.107 ng

RT: 10.598 min Scan# 1447

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 548853

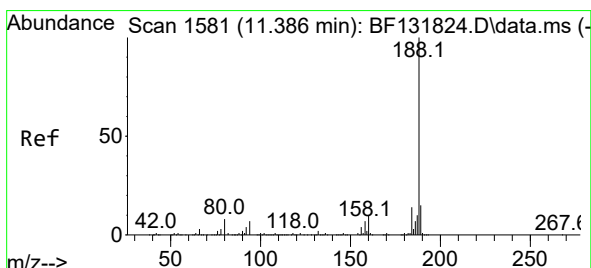
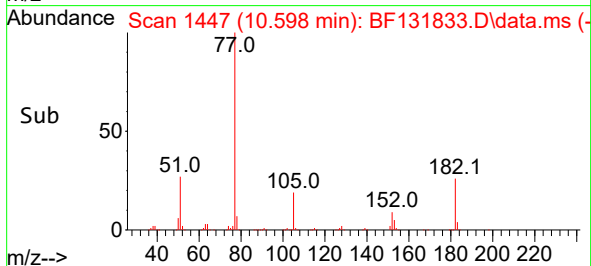
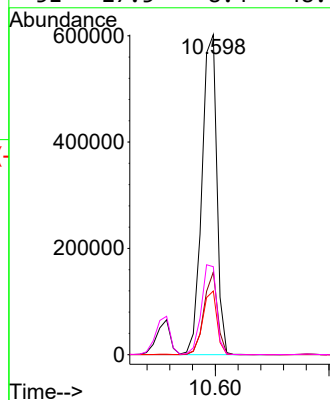
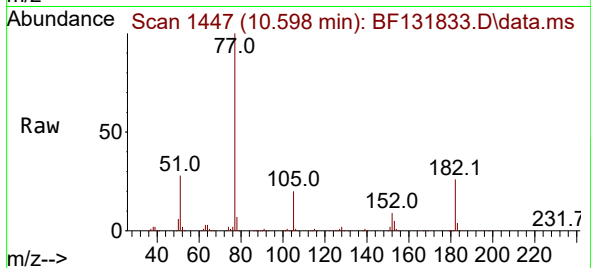
Ion Ratio Lower Upper

77 100

182 25.8 5.0 45.0

105 19.9 0.0 39.4

51 27.5 8.4 48.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.381 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

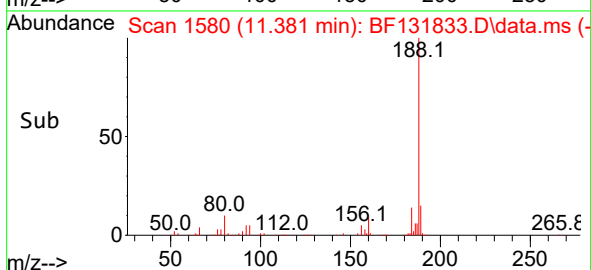
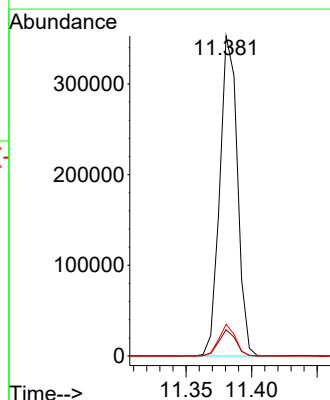
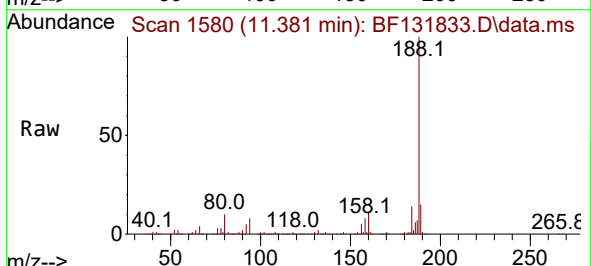
Tgt Ion:188 Resp: 329875

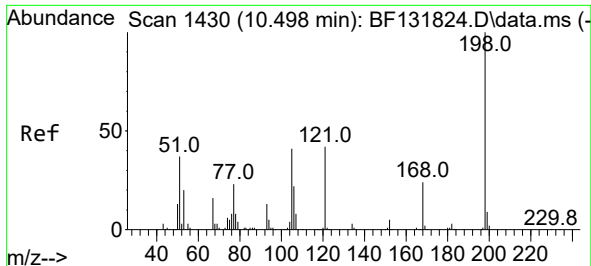
Ion Ratio Lower Upper

188 100

94 8.2 5.8 8.6

80 9.9 6.7 10.1

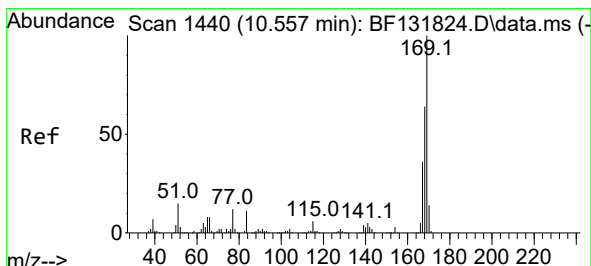
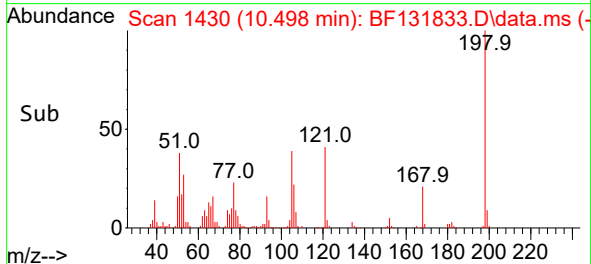
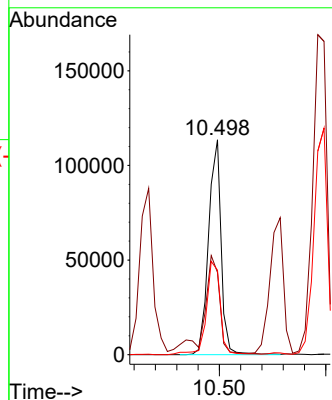
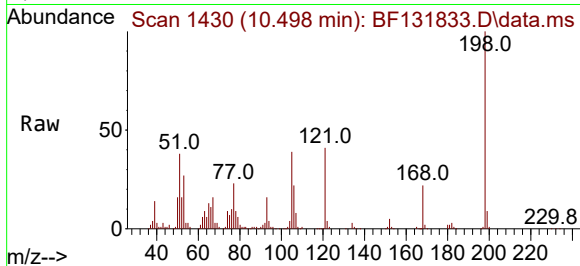




#65
4,6-Dinitro-2-methylphenol
Concen: 41.543 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

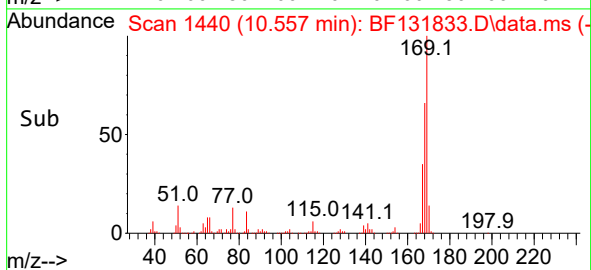
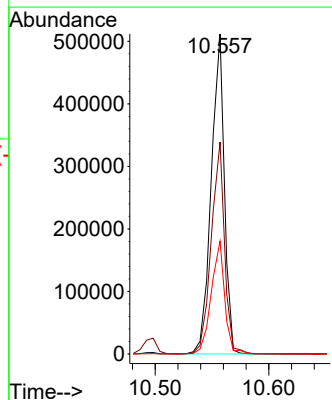
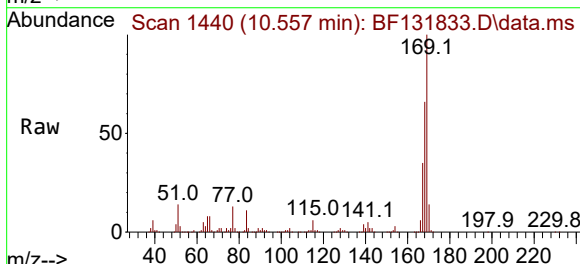
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

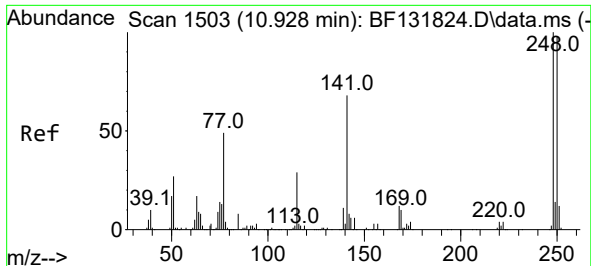
Tgt Ion:198 Resp: 93306
Ion Ratio Lower Upper
198 100
51 38.3 21.6 61.6
105 39.4 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 40.754 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:169 Resp: 410093
Ion Ratio Lower Upper
169 100
168 66.2 51.5 77.3
167 35.2 28.4 42.6

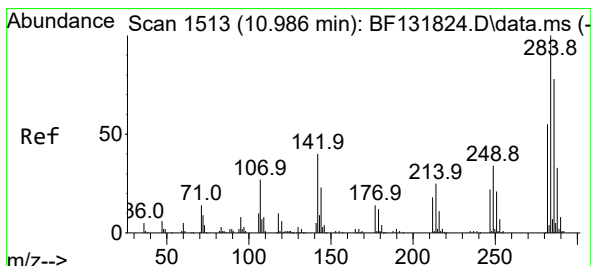
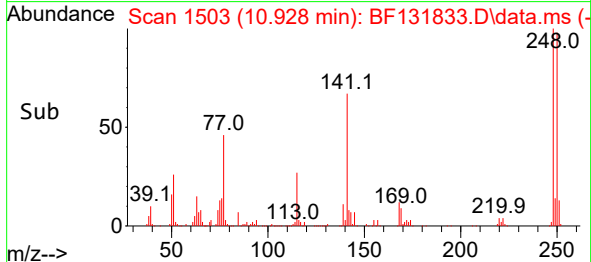
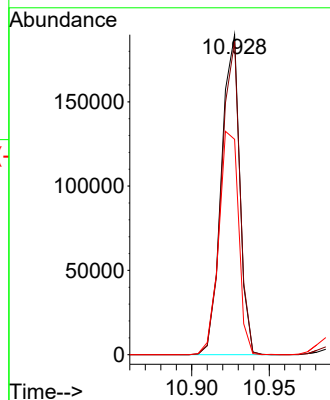
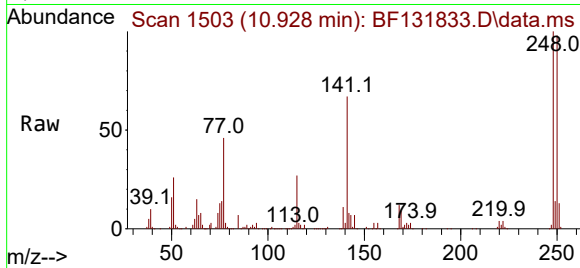




#67
4-Bromophenyl-phenylether
Concen: 40.887 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

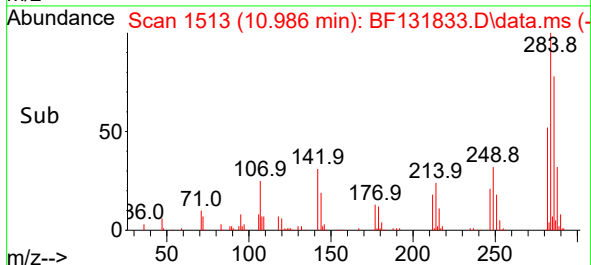
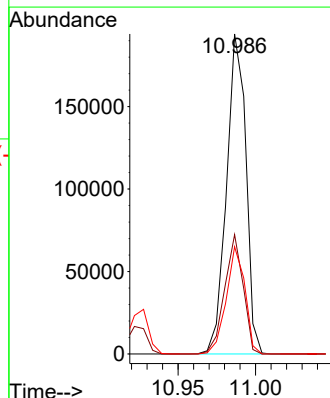
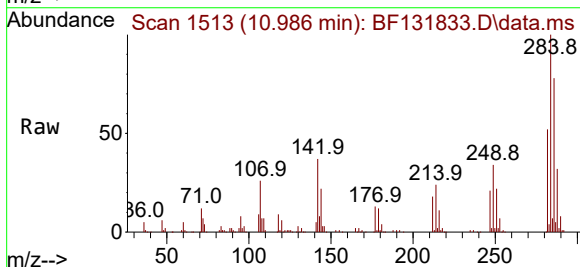
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

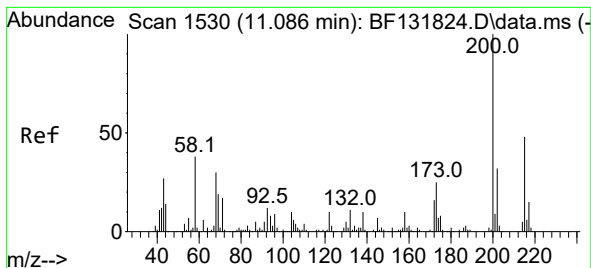
Tgt Ion:248 Resp: 156321
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 67.3 54.8 82.2



#68
Hexachlorobenzene
Concen: 40.220 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:284 Resp: 168921
Ion Ratio Lower Upper
284 100
142 37.3 31.6 47.4
249 33.5 26.9 40.3





#69

Atrazine

Concen: 42.719 ng

RT: 11.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

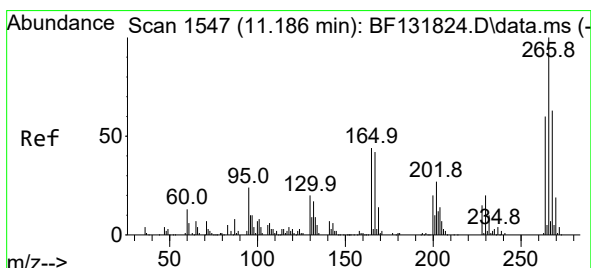
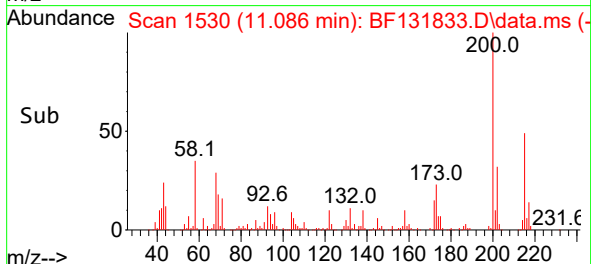
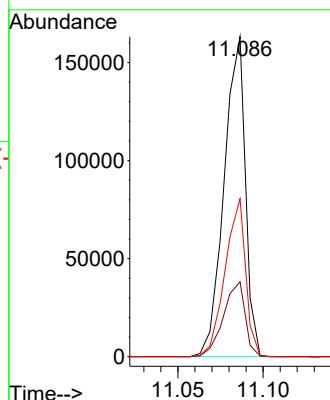
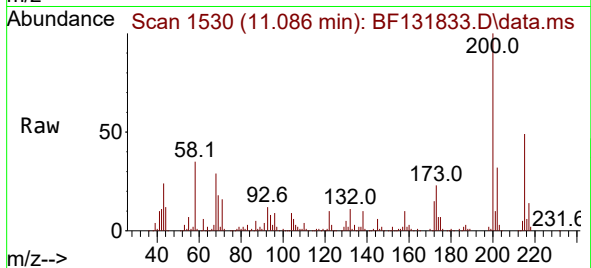
Tgt Ion:200 Resp: 141519

Ion Ratio Lower Upper

200 100

173 23.4 4.5 44.5

215 49.4 28.5 68.5



#70

Pentachlorophenol

Concen: 42.230 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

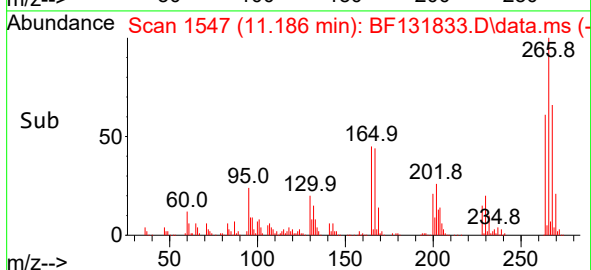
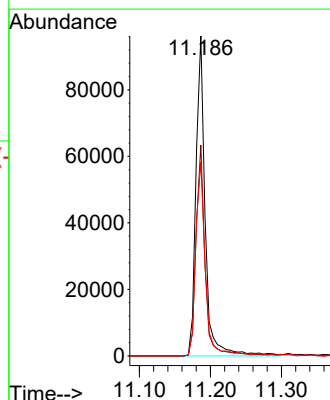
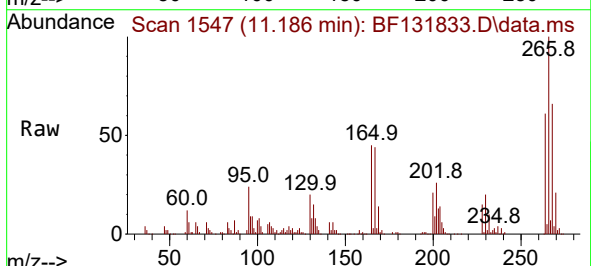
Tgt Ion:266 Resp: 87764

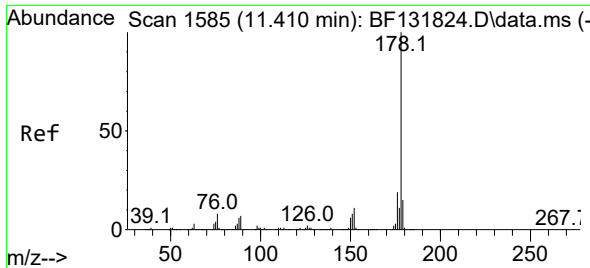
Ion Ratio Lower Upper

266 100

268 65.9 50.5 75.7

264 60.6 48.3 72.5

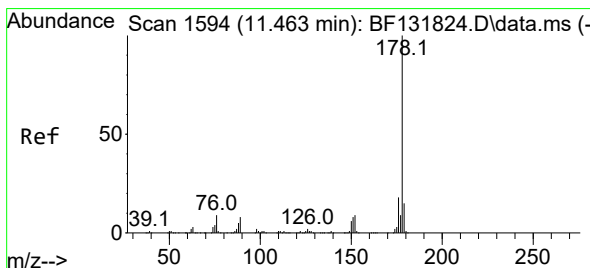
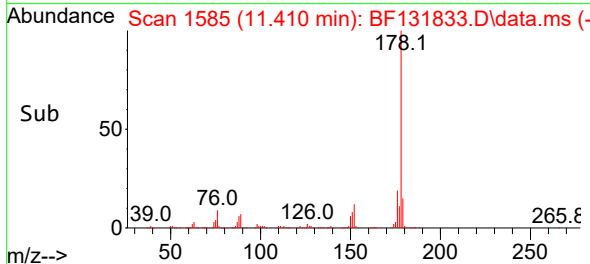
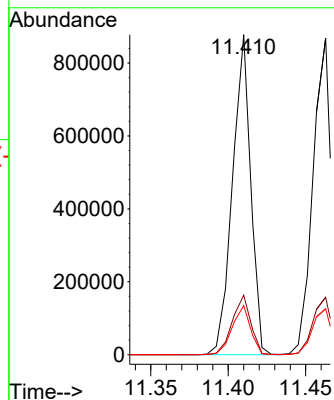
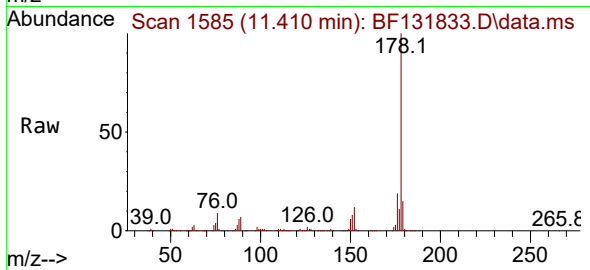




#71
Phenanthrene
Concen: 39.589 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

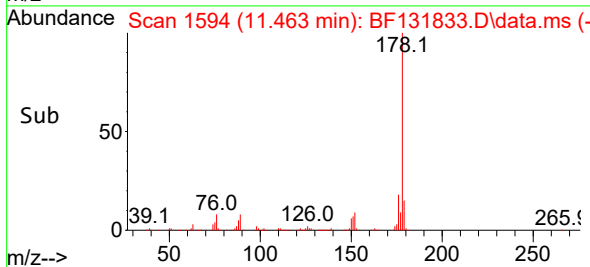
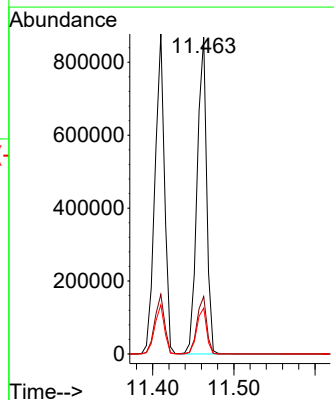
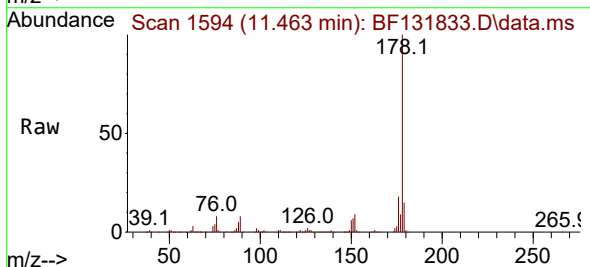
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

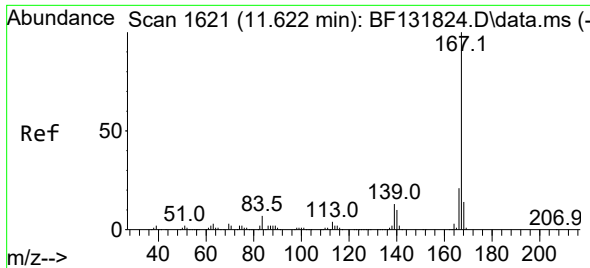
Tgt Ion:178 Resp: 718162
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.3 12.2 18.4



#72
Anthracene
Concen: 40.220 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:178 Resp: 713721
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 14.5 12.2 18.2

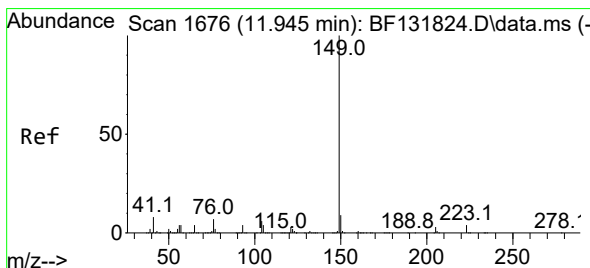
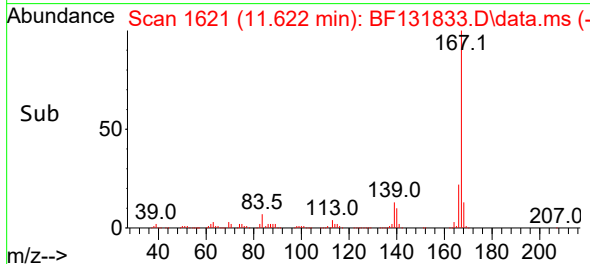
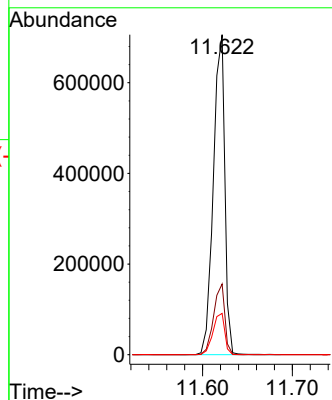
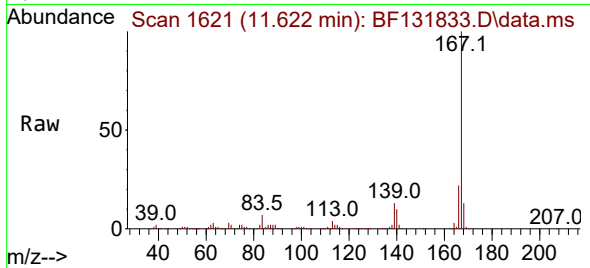




#73
 Carbazole
 Concen: 39.964 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF131833.D
 Acq: 27 Dec 2022 12:15

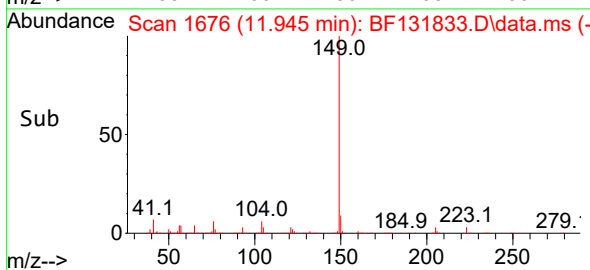
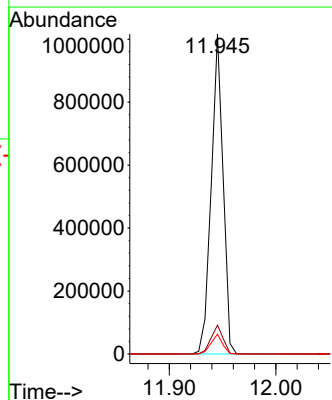
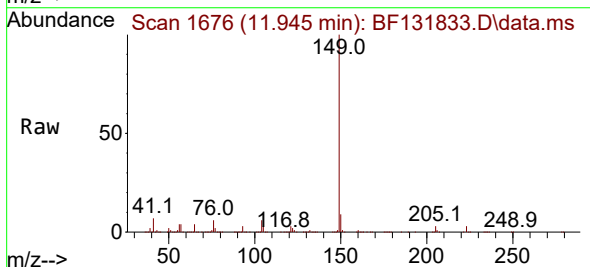
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

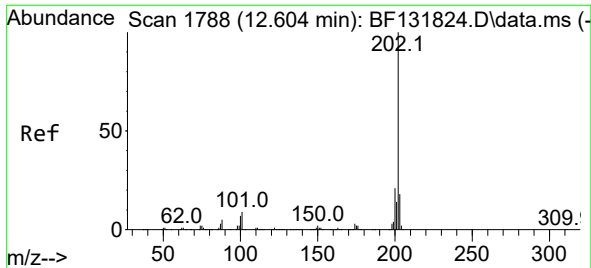
Tgt Ion:167 Resp: 626084
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.6 24.8
 139 12.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 41.510 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF131833.D
 Acq: 27 Dec 2022 12:15

Tgt Ion:149 Resp: 786015
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 6.2 5.1 7.7

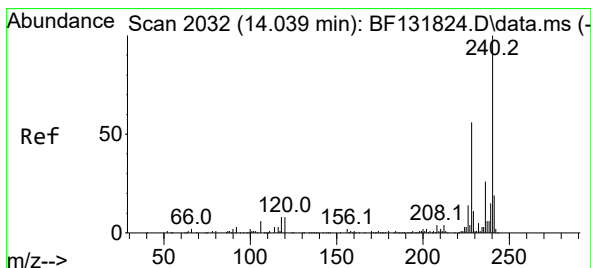
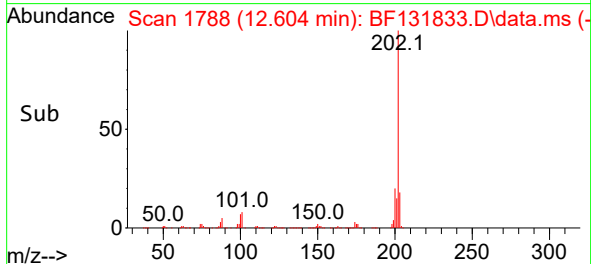
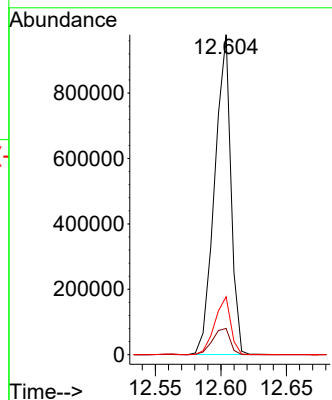
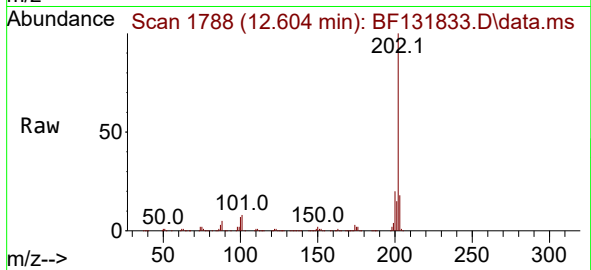




#75
Fluoranthene
Concen: 39.720 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

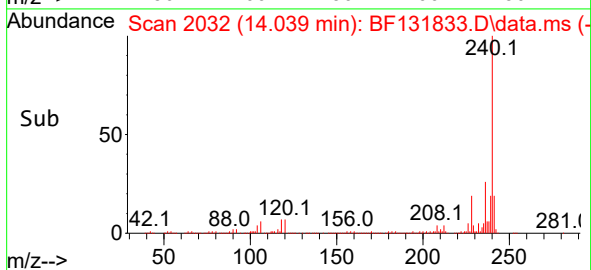
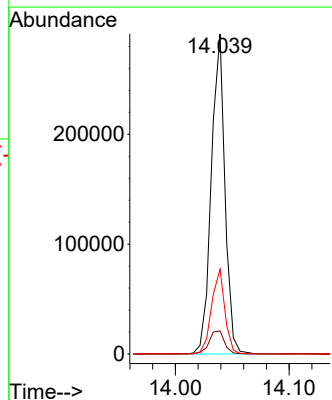
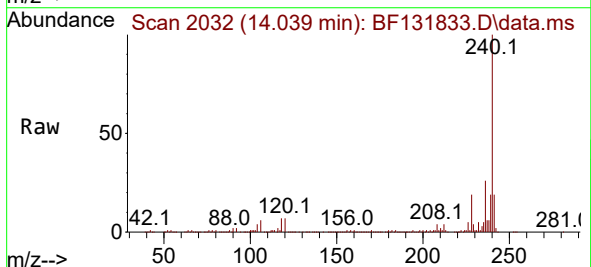
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

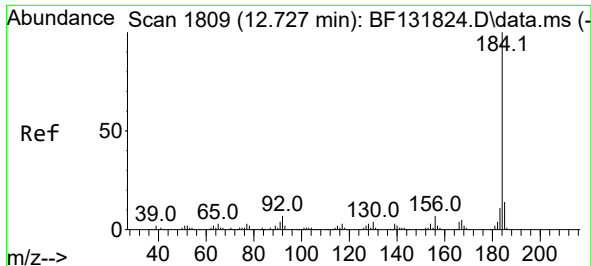
Tgt Ion:202 Resp: 839276
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.6
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:240 Resp: 242537
Ion Ratio Lower Upper
240 100
120 7.2 6.7 10.1
236 26.5 20.6 31.0

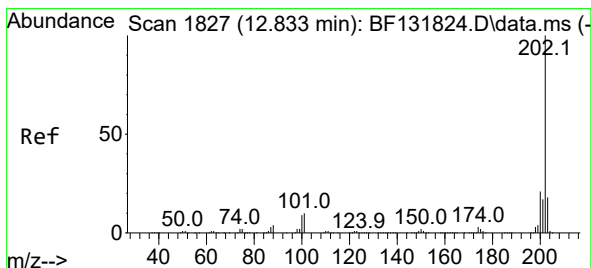
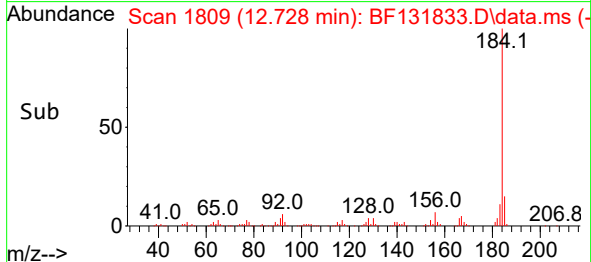
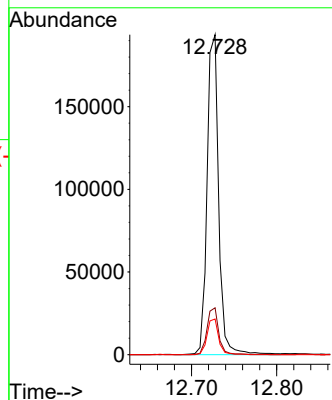
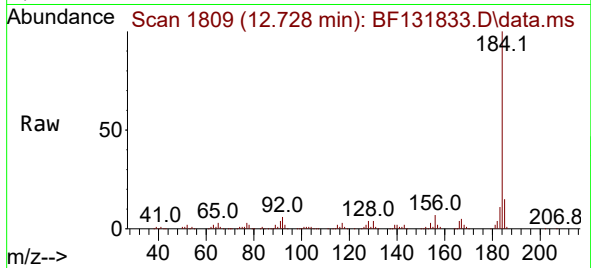




#77
Benzidine
Concen: 45.823 ng
RT: 12.728 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

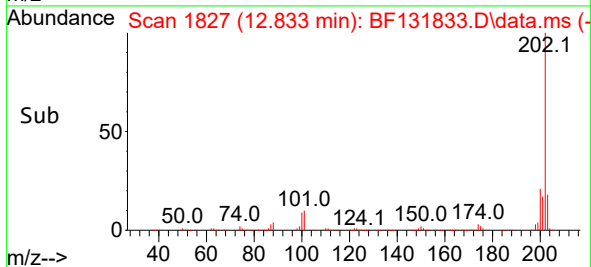
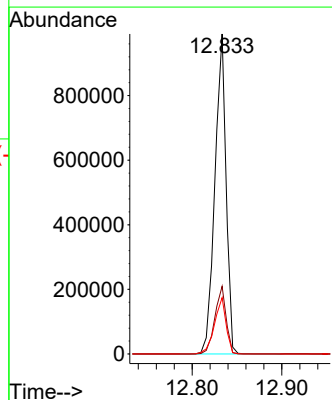
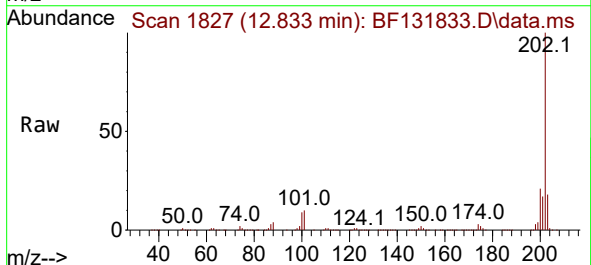
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

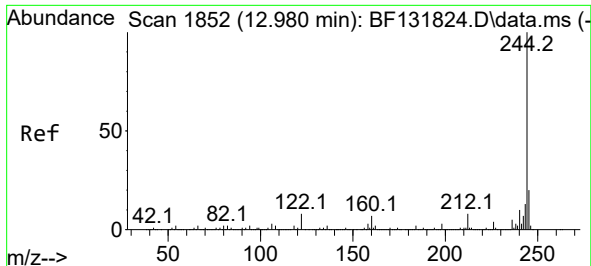
Tgt Ion:184 Resp: 182640
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 11.1 9.0 13.4



#78
Pyrene
Concen: 42.244 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:202 Resp: 858757
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.6 14.4 21.6

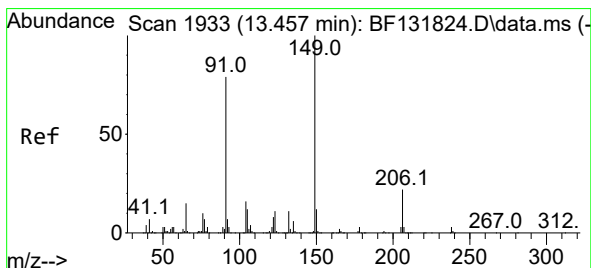
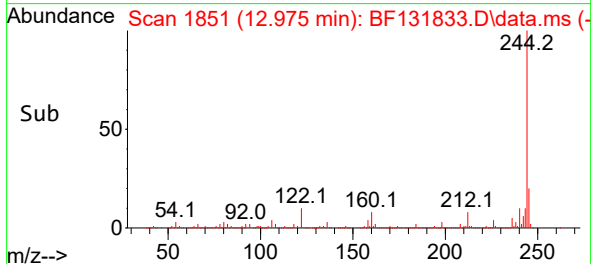
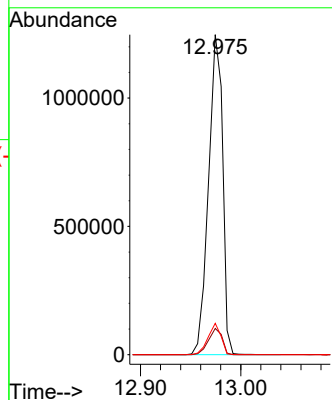
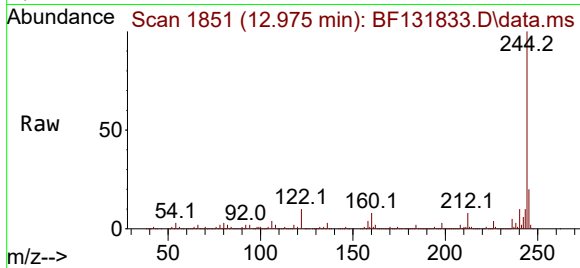




#79
 Terphenyl-d14
 Concen: 84.996 ng
 RT: 12.975 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF131833.D
 Acq: 27 Dec 2022 12:15

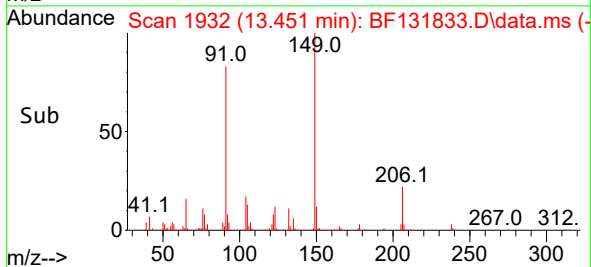
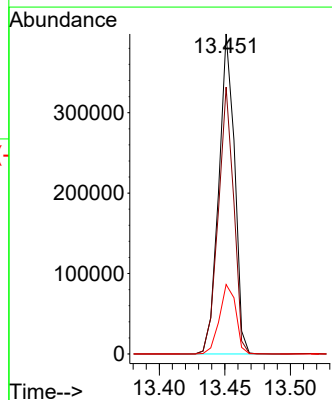
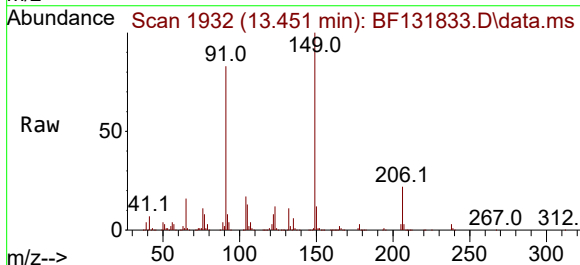
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

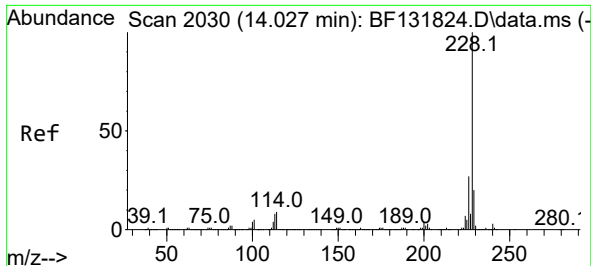
Tgt Ion:244 Resp: 1218711
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 9.8 6.4 9.6#



#80
 Butylbenzylphthalate
 Concen: 44.085 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF131833.D
 Acq: 27 Dec 2022 12:15

Tgt Ion:149 Resp: 332401
 Ion Ratio Lower Upper
 149 100
 91 83.4 63.2 94.8
 206 21.7 17.9 26.9

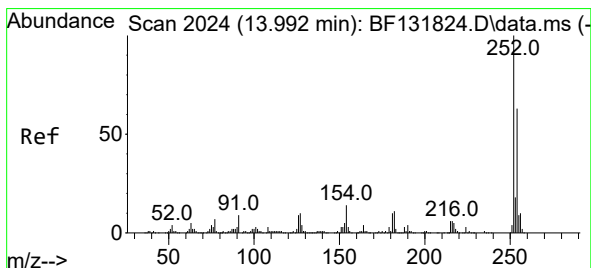
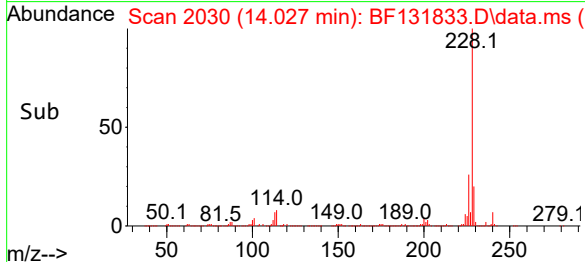
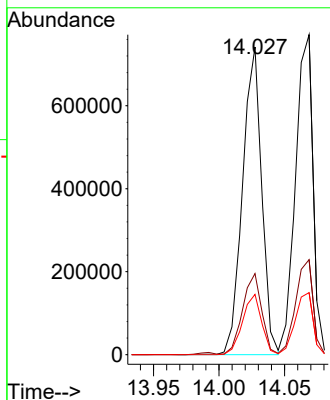
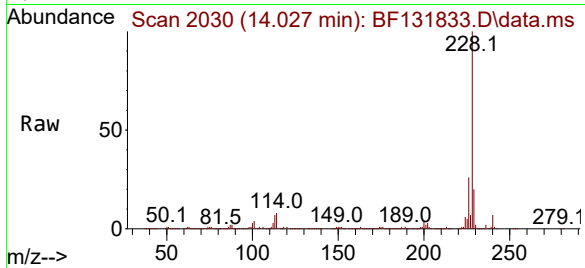




#81
Benzo(a)anthracene
Concen: 42.945 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

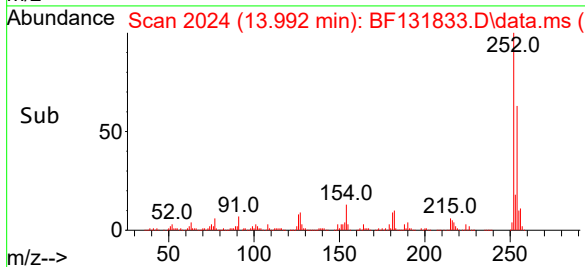
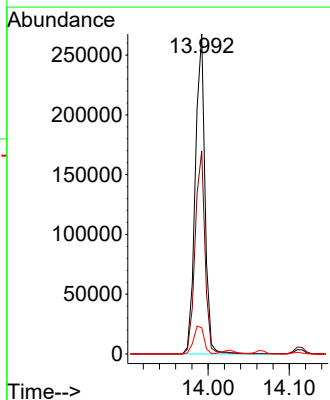
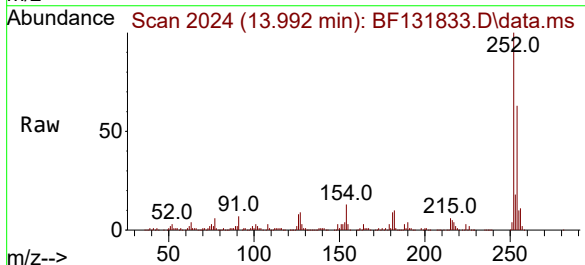
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

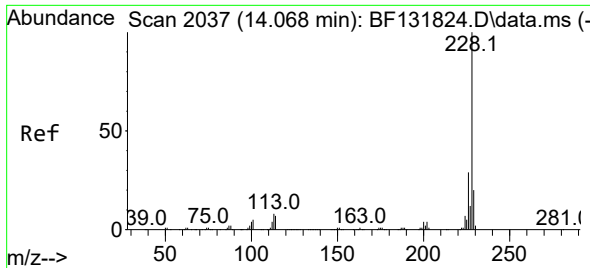
Tgt Ion:228 Resp: 754118
Ion Ratio Lower Upper
228 100
226 26.3 22.0 33.0
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 44.024 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:252 Resp: 223447
Ion Ratio Lower Upper
252 100
254 63.4 50.4 75.6
126 8.2 7.5 11.3

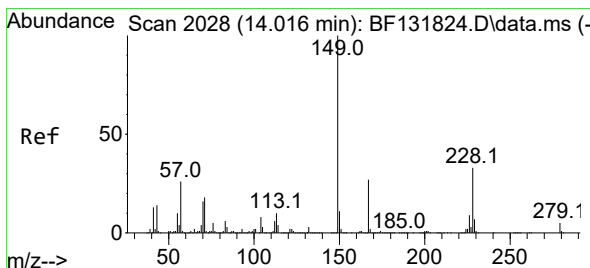
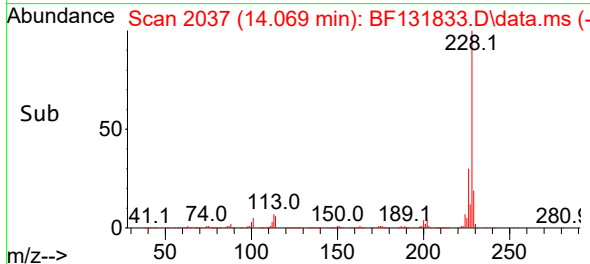
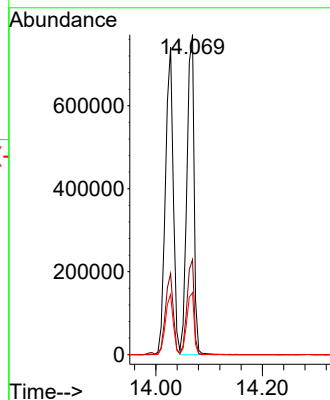
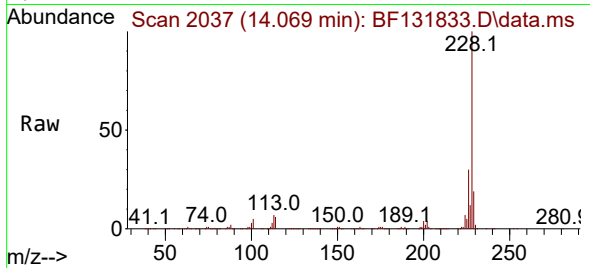




#83
Chrysene
Concen: 43.575 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

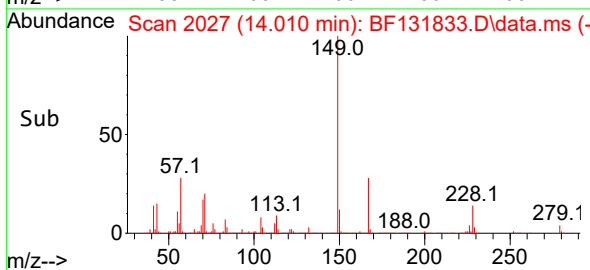
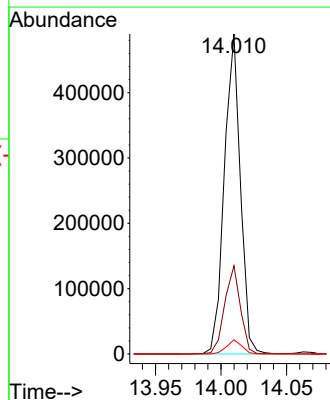
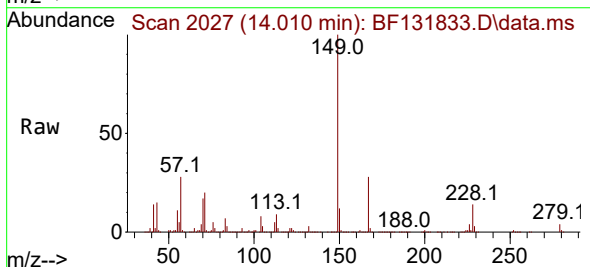
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

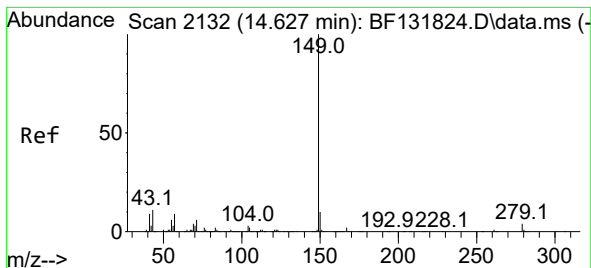
Tgt Ion:228 Resp: 719051
Ion Ratio Lower Upper
228 100
226 29.7 23.5 35.3
229 19.4 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.272 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:149 Resp: 415630
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.6
279 4.4 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 46.601 ng

RT: 14.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

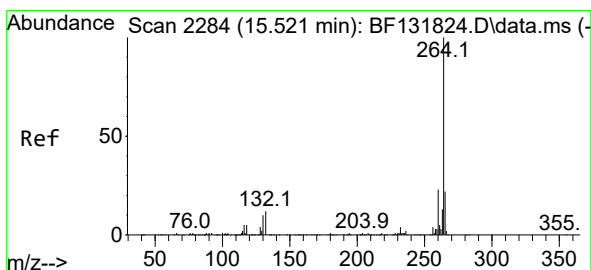
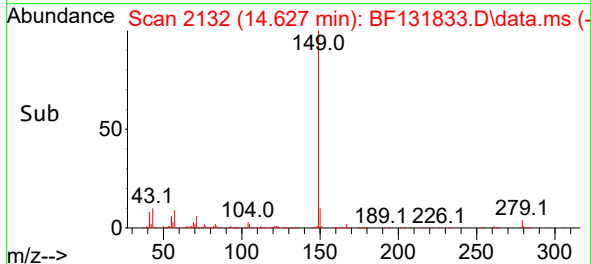
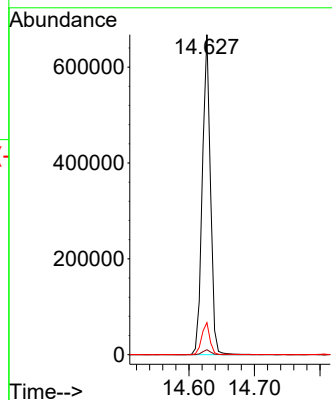
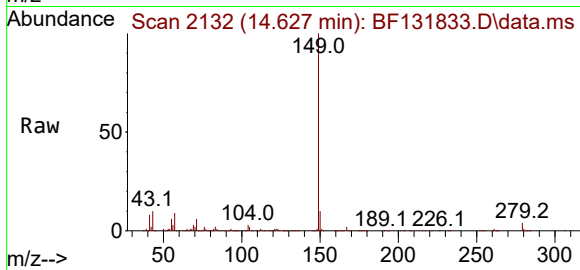
Tgt Ion:149 Resp: 575929

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.1 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.516 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BF131833.D

Acq: 27 Dec 2022 12:15

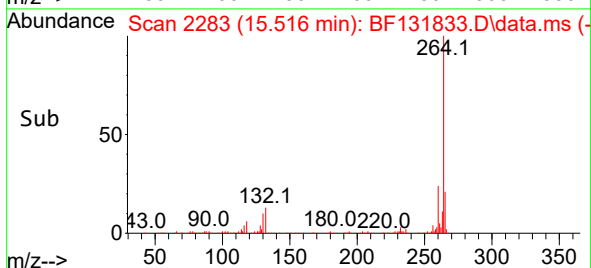
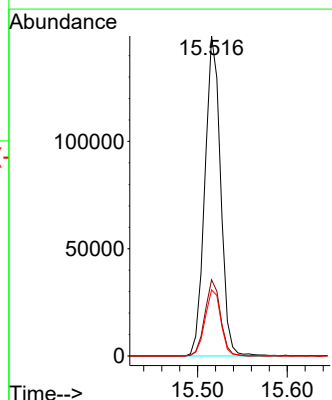
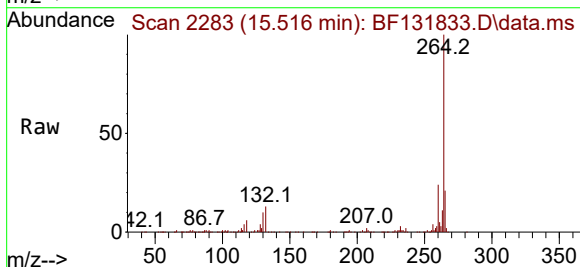
Tgt Ion:264 Resp: 181532

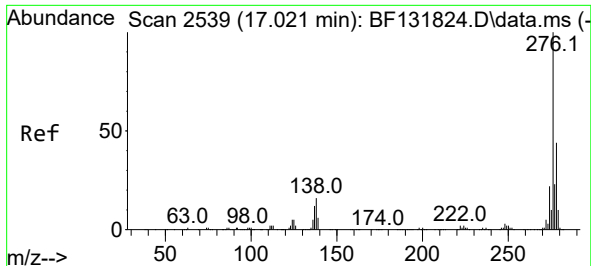
Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 20.7 17.4 26.0

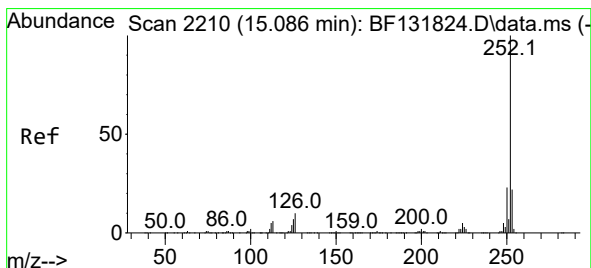
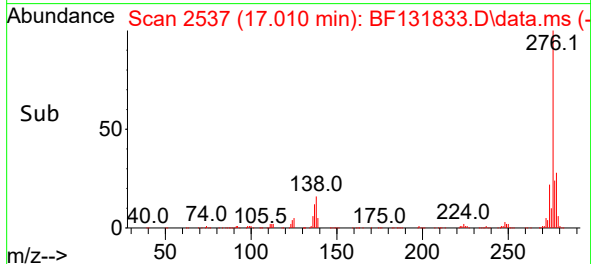
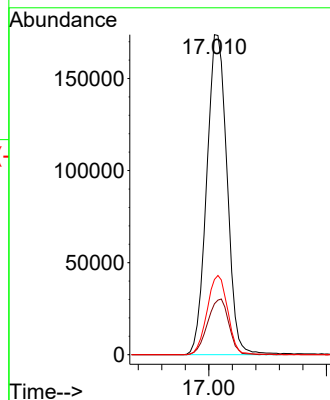
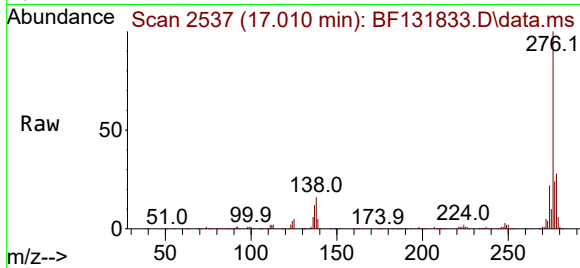




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.160 ng
RT: 17.010 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

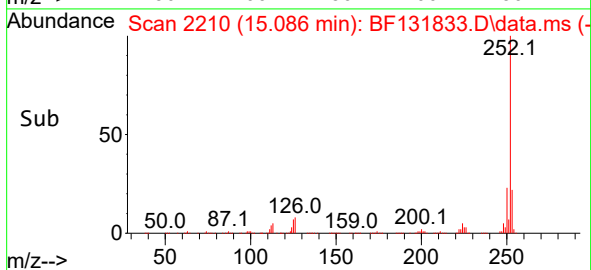
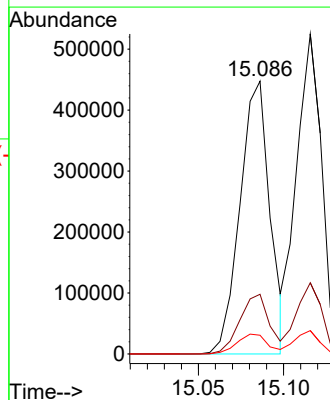
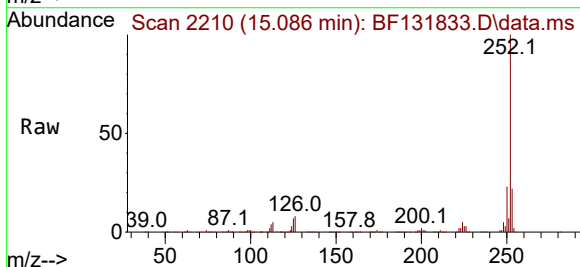
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

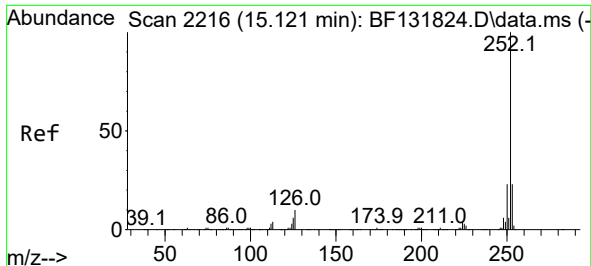
Tgt Ion:276 Resp: 417032
Ion Ratio Lower Upper
276 100
138 18.2 14.5 21.7
277 25.1 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 41.087 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:252 Resp: 546901
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 6.9 5.8 8.8

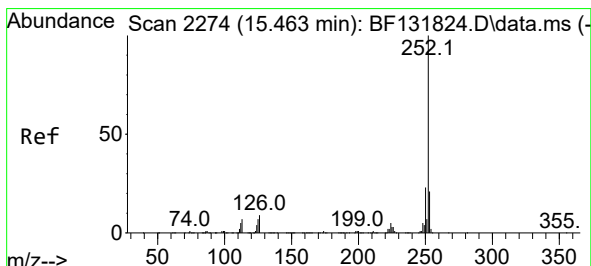
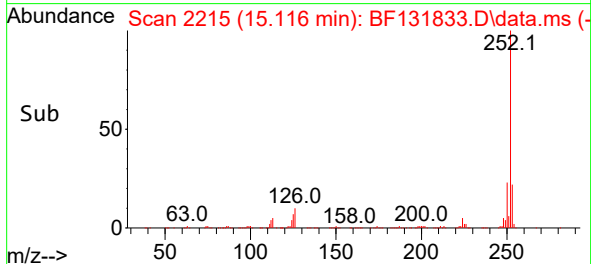
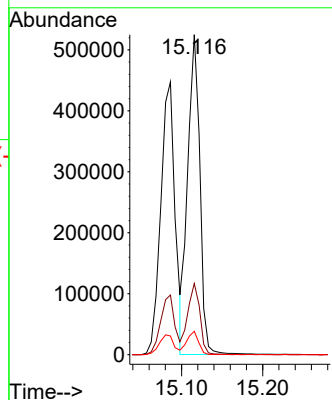
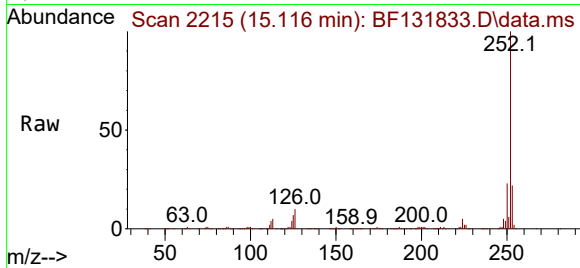




#89
Benzo(k)fluoranthene
Concen: 42.617 ng
RT: 15.116 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

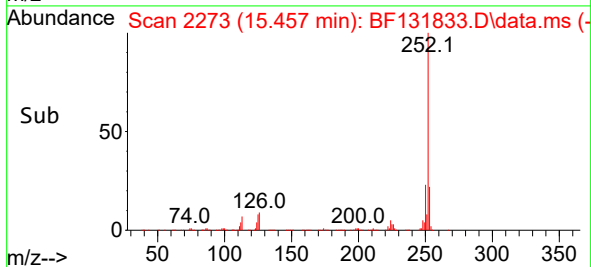
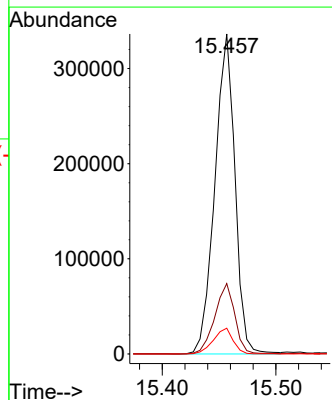
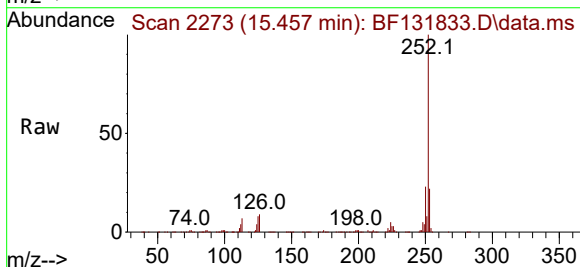
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

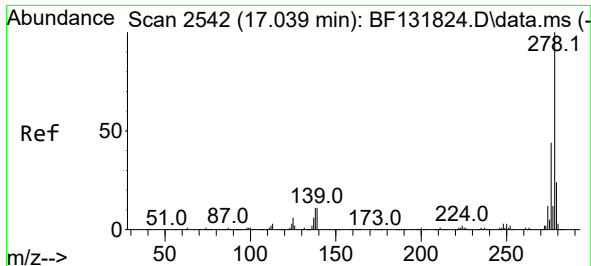
Tgt Ion:252 Resp: 548090
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 7.3 5.4 8.0



#90
Benzo(a)pyrene
Concen: 40.155 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:252 Resp: 413804
Ion Ratio Lower Upper
252 100
253 22.0 16.6 24.8
125 8.0 5.8 8.8

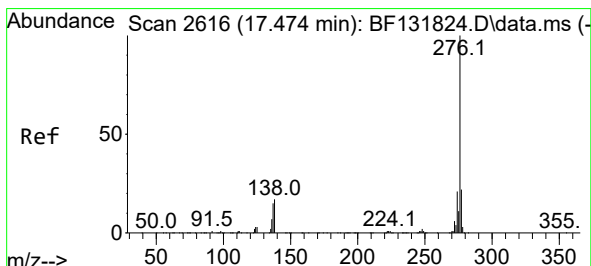
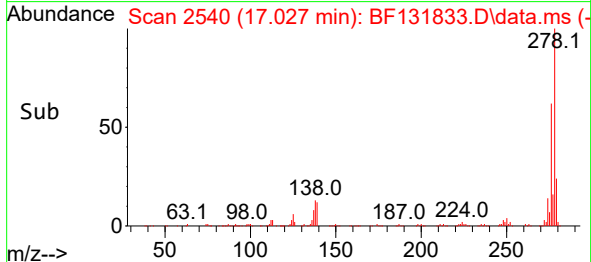
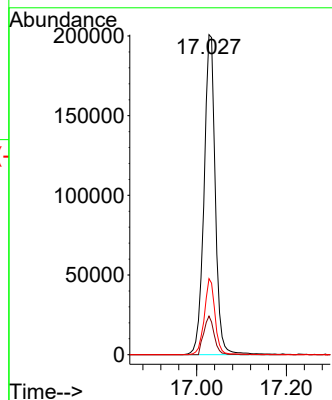
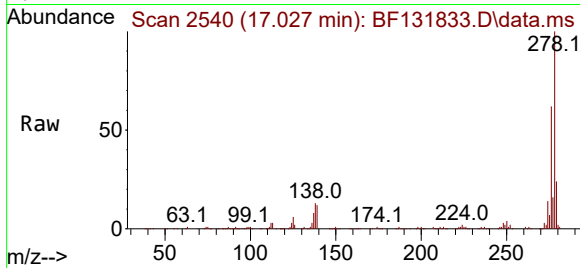




#91
Dibenzo(a,h)anthracene
Concen: 36.983 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 349375
Ion Ratio Lower Upper
278 100
139 12.0 8.6 12.8
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 32.739 ng
RT: 17.468 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BF131833.D
Acq: 27 Dec 2022 12:15

Tgt Ion:276 Resp: 344875
Ion Ratio Lower Upper
276 100
277 23.4 17.9 26.9
138 14.7 13.7 20.5

