

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133487.D
 Acq On : 25 May 2023 13:06
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 25 22:29:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 22:26:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	160667	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	586249	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	280143	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	532910	20.000	ng	0.00
76) Chrysene-d12	14.010	240	358552	20.000	ng	0.00
86) Perylene-d12	15.468	264	336599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	763009	79.235	ng	0.00
7) Phenol-d6	6.463	99	936341	78.988	ng	0.00
23) Nitrobenzene-d5	7.410	82	777060	88.500	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	237392	85.010	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1453220	80.065	ng	0.00
79) Terphenyl-d14	12.957	244	1549959	76.859	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	179979	41.384	ng	100
3) Pyridine	3.316	79	495644	40.646	ng	100
4) n-Nitrosodimethylamine	3.275	42	271111	40.767	ng	100
6) Aniline	6.504	93	641380	40.134	ng	100
8) 2-Chlorophenol	6.622	128	384955	40.571	ng	100
9) Benzaldehyde	6.392	77	240816	36.299	ng	100
10) Phenol	6.481	94	485401	39.643	ng	100
11) bis(2-Chloroethyl)ether	6.581	93	389116	39.576	ng	100
12) 1,3-Dichlorobenzene	6.781	146	417867	39.668	ng	100
13) 1,4-Dichlorobenzene	6.857	146	420274	39.795	ng	100
14) 1,2-Dichlorobenzene	7.010	146	385435	39.549	ng	100
15) Benzyl Alcohol	6.981	79	367602	40.846	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	746545	40.034	ng	100
17) 2-Methylphenol	7.087	107	355666	39.582	ng	100
18) Hexachloroethane	7.351	117	151738	41.551	ng	100
19) n-Nitroso-di-n-propyla...	7.257	70	297336	38.767	ng	100
20) 3+4-Methylphenols	7.245	107	422392	41.580	ng	100
22) Acetophenone	7.251	105	524938	38.882	ng	100
24) Nitrobenzene	7.428	77	412841	44.128	ng	100
25) Isophorone	7.663	82	812896	39.725	ng	100
26) 2-Nitrophenol	7.739	139	162245	45.712	ng	100
27) 2,4-Dimethylphenol	7.775	122	347403	39.900	ng	100
28) bis(2-Chloroethoxy)met...	7.875	93	468410	39.475	ng	100
29) 2,4-Dichlorophenol	7.975	162	322477	41.167	ng	100
30) 1,2,4-Trichlorobenzene	8.063	180	335151	39.556	ng	100
31) Naphthalene	8.145	128	1111209	39.097	ng	100
32) Benzoic acid	7.892	122	158034	31.689	ng	100
33) 4-Chloroaniline	8.192	127	479990	39.403	ng	100
34) Hexachlorobutadiene	8.263	225	205230	39.820	ng	100
35) Caprolactam	8.575	113	106941	41.628	ng	100
36) 4-Chloro-3-methylphenol	8.669	107	356412	40.618	ng	100
37) 2-Methylnaphthalene	8.839	142	768190	39.586	ng	100
38) 1-Methylnaphthalene	8.939	142	712521	39.389	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	328792	39.599	ng	100
41) Hexachlorocyclopentadiene	8.992	237	183093	43.030	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	223978	42.157	ng	100

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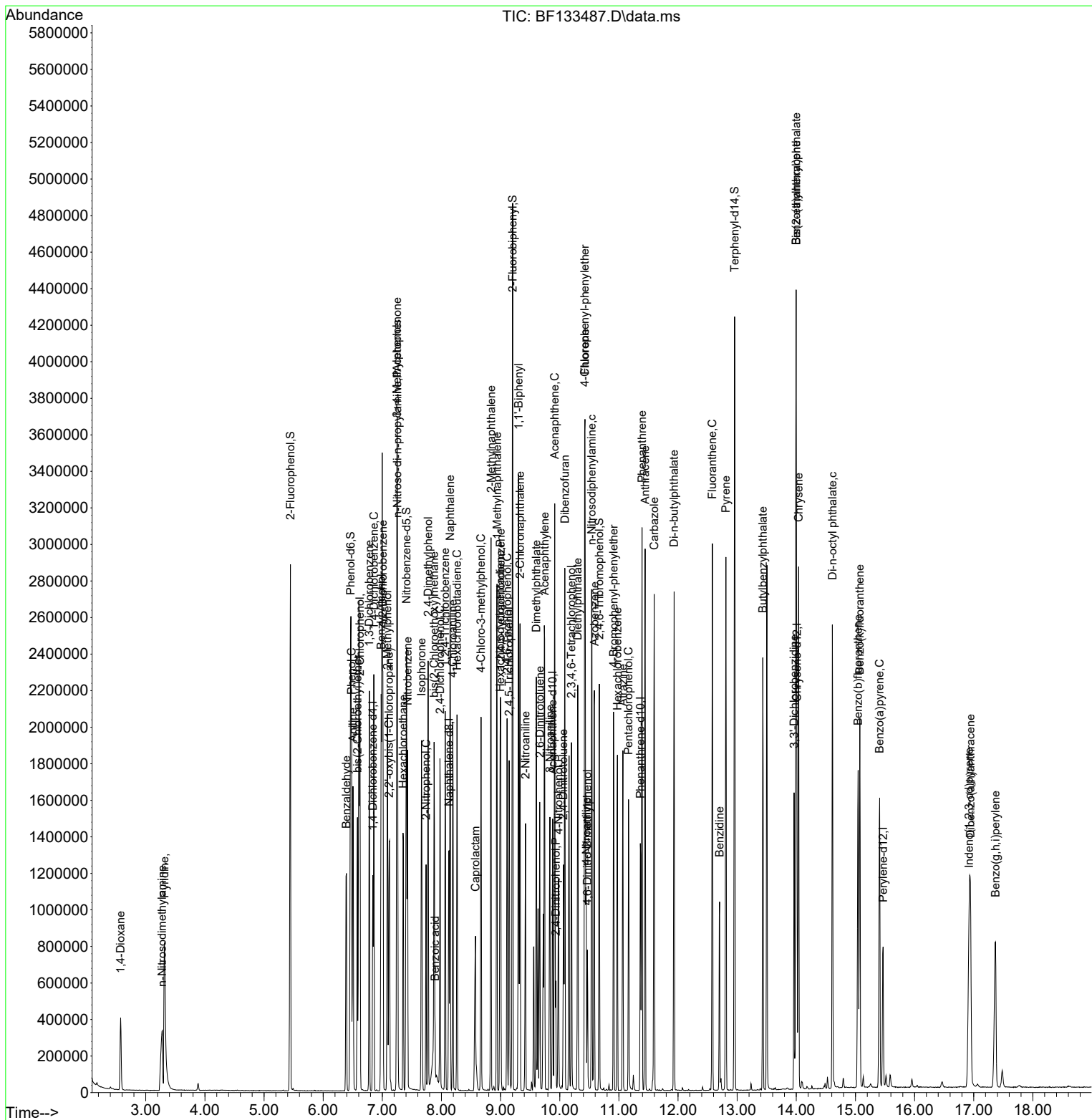
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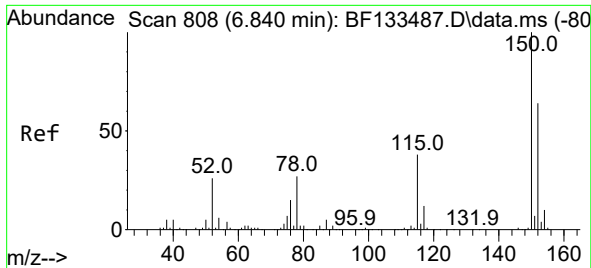
Quant Time: May 25 22:29:54 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 22:26:31 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	262794	42.614	ng	100
46) 1,1'-Biphenyl	9.304	154	896980	39.410	ng	100
47) 2-Chloronaphthalene	9.328	162	654387	39.671	ng	100
48) 2-Nitroaniline	9.422	65	207984	46.455	ng	100
49) Acenaphthylene	9.745	152	1128216	40.079	ng	100
50) Dimethylphthalate	9.604	163	787936	40.018	ng	100
51) 2,6-Dinitrotoluene	9.663	165	149692	47.178	ng	100
52) Acenaphthene	9.916	154	676205	39.656	ng	100
53) 3-Nitroaniline	9.833	138	185942	45.591	ng	100
54) 2,4-Dinitrophenol	9.933	184	53566	39.338	ng	100
55) Dibenzofuran	10.086	168	1007753	39.724	ng	100
56) 4-Nitrophenol	9.980	139	141420	41.981	ng	100
57) 2,4-Dinitrotoluene	10.063	165	179418	47.051	ng	100
58) Fluorene	10.428	166	720532	38.766	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	200365	43.141	ng	100
60) Diethylphthalate	10.304	149	824757	40.351	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	347124	38.895	ng	100
62) 4-Nitroaniline	10.451	138	188144	45.286	ng	100
63) Azobenzene	10.586	77	820489	40.102	ng	100
65) 4,6-Dinitro-2-methylph...	10.469	198	75824	40.848	ng	100
66) n-Nitrosodiphenylamine	10.539	169	674820	39.005	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	228197	40.321	ng	100
68) Hexachlorobenzene	10.975	284	236779	40.008	ng	100
69) Atrazine	11.069	200	193355	40.732	ng	100
70) Pentachlorophenol	11.163	266	155799	44.026	ng	100
71) Phenanthrene	11.392	178	1053936	39.047	ng	100
72) Anthracene	11.445	178	1088043	39.167	ng	100
73) Carbazole	11.598	167	1028632	39.154	ng	100
74) Di-n-butylphthalate	11.933	149	1259640	40.548	ng	100
75) Fluoranthene	12.580	202	1175699	39.434	ng	100
77) Benzidine	12.704	184	381529	36.382	ng	100
78) Pyrene	12.810	202	1219189	39.959	ng	100
80) Butylbenzylphthalate	13.433	149	520706	43.133	ng	100
81) Benzo(a)anthracene	13.998	228	952400	39.873	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	305346	40.894	ng	100
83) Chrysene	14.039	228	981995	40.725	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	640937	42.475	ng	100
85) Di-n-octyl phthalate	14.610	149	1166562	46.408	ng	100
87) Indeno(1,2,3-cd)pyrene	16.921	276	834582	38.925	ng	100
88) Benzo(b)fluoranthene	15.045	252	857372	39.117	ng	100
89) Benzo(k)fluoranthene	15.074	252	853610	39.941	ng	100
90) Benzo(a)pyrene	15.410	252	790355	39.628	ng	100
91) Dibenzo(a,h)anthracene	16.945	278	683494	39.318	ng	100
92) Benzo(g,h,i)perylene	17.368	276	675103	38.515	ng	100

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

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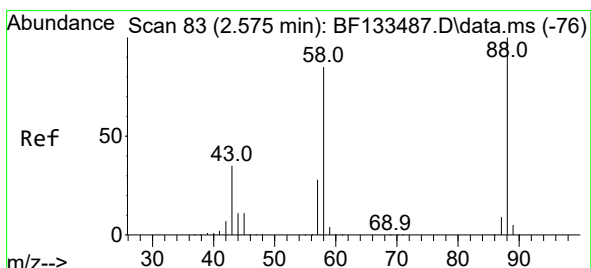
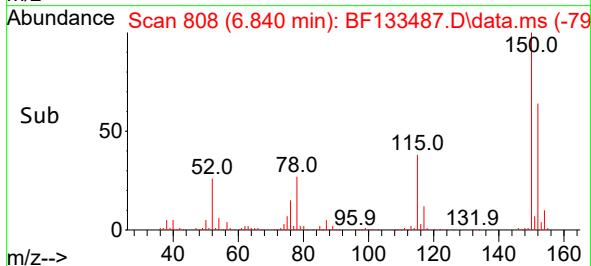
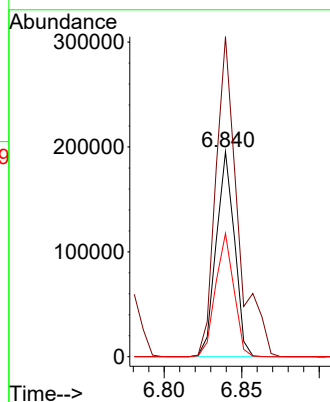
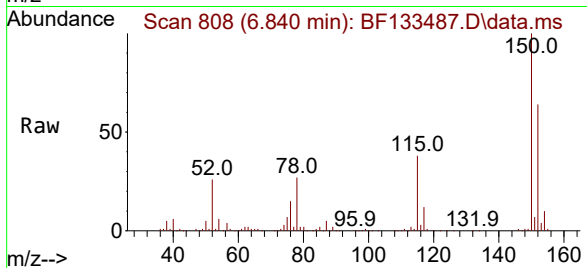




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

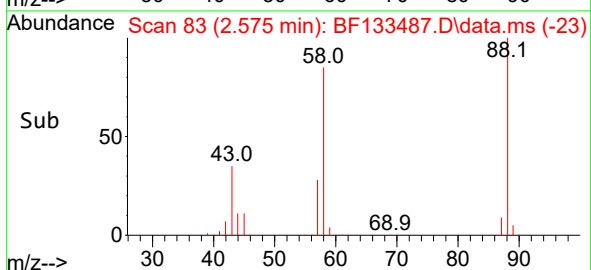
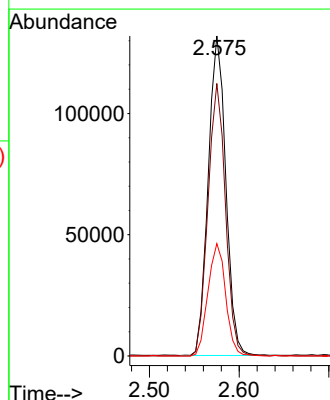
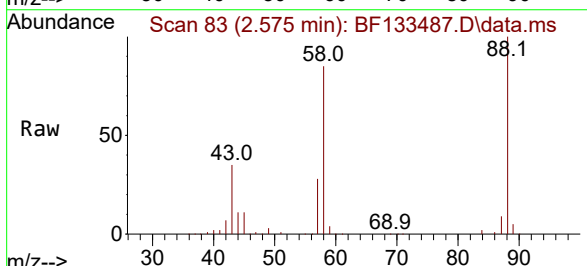
Instrument :
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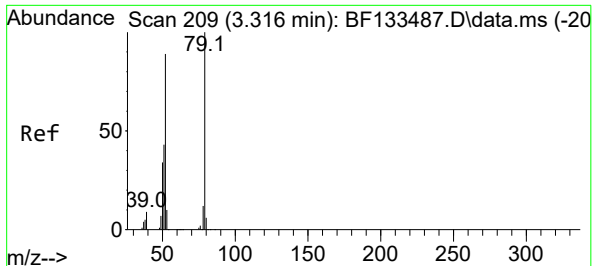
Tgt Ion:152 Resp: 160667
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.9 187.3
 115 60.1 48.1 72.1



#2
 1,4-Dioxane
 Concen: 41.384 ng
 RT: 2.575 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

Tgt Ion: 88 Resp: 179979
 Ion Ratio Lower Upper
 88 100
 58 84.6 67.7 101.5
 43 35.3 28.2 42.4

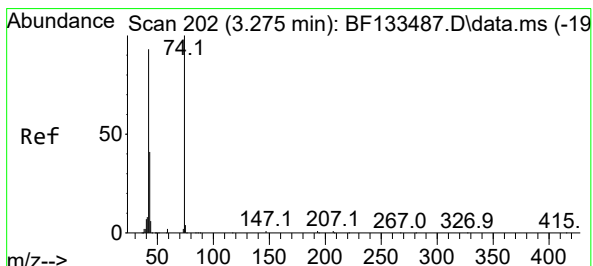
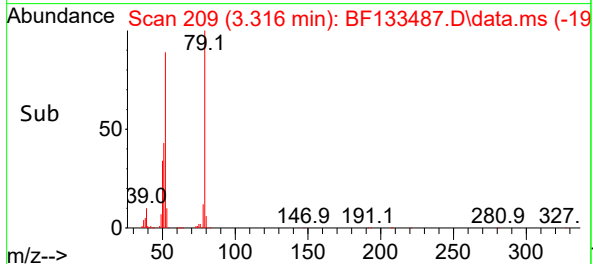
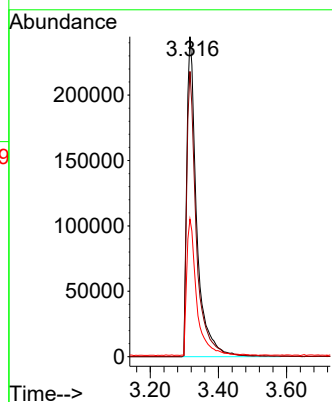
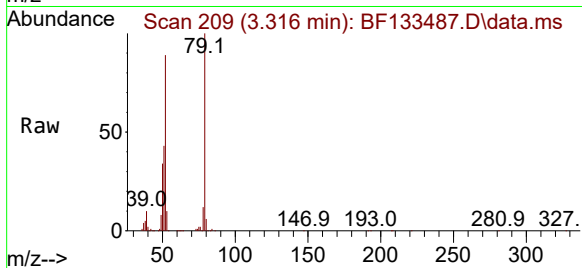




#3
 Pyridine
 Concen: 40.646 ng
 RT: 3.316 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

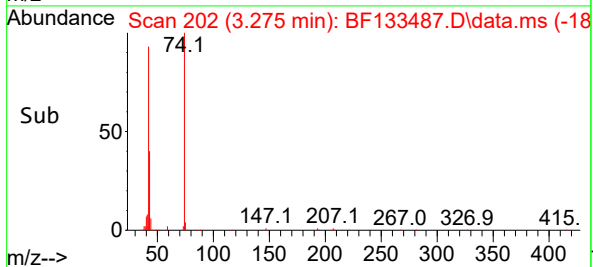
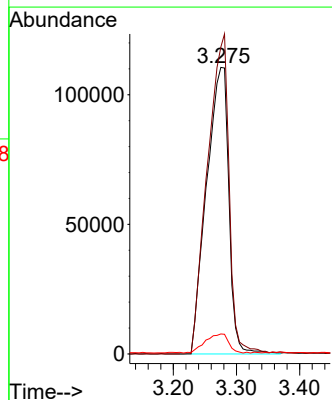
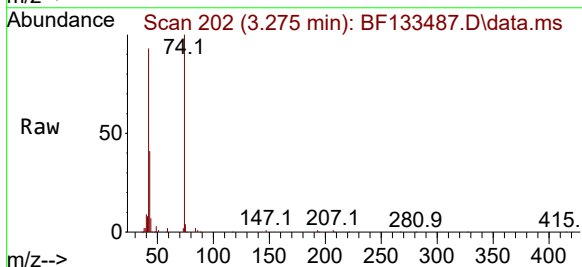
Instrument :
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 ClientSampleId :
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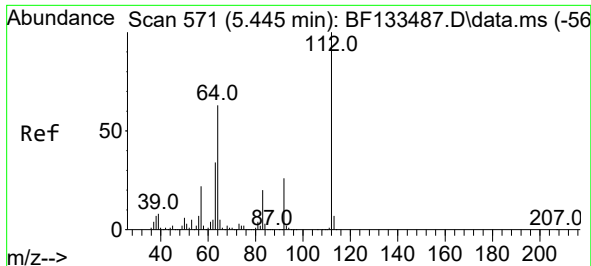
Tgt Ion: 79 Resp: 495644
 Ion Ratio Lower Upper
 79 100
 52 89.1 71.3 106.9
 51 43.0 34.4 51.6



#4
 n-Nitrosodimethylamine
 Concen: 40.767 ng
 RT: 3.275 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

Tgt Ion: 42 Resp: 271111
 Ion Ratio Lower Upper
 42 100
 74 107.1 85.7 128.5
 44 7.0 5.6 8.4

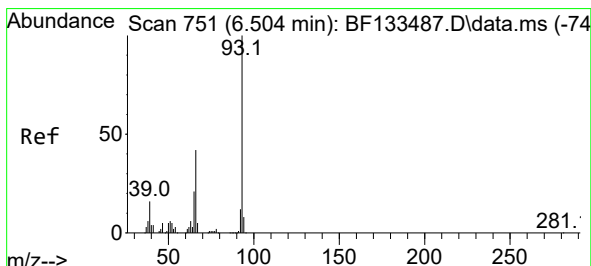
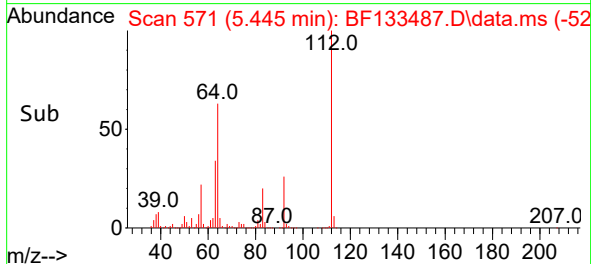
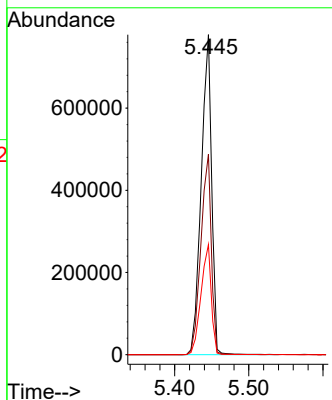
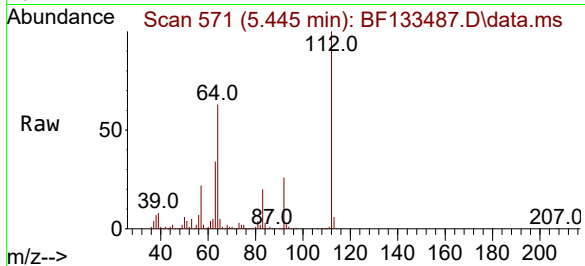




#5
2-Fluorophenol
Concen: 79.235 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

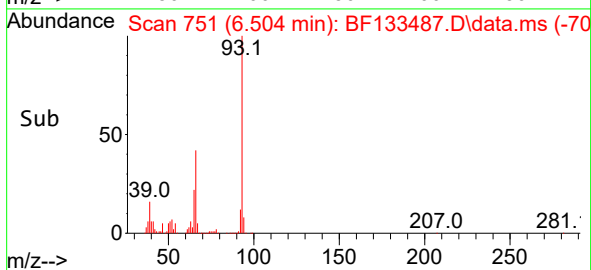
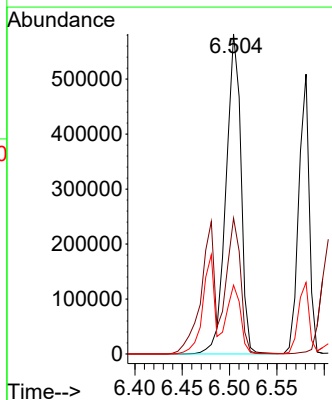
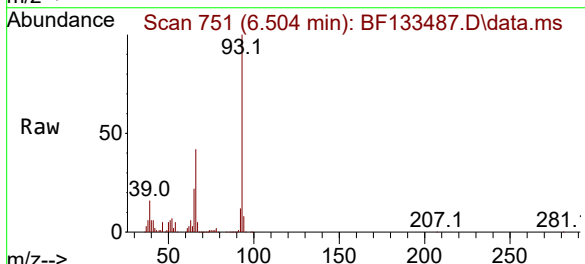
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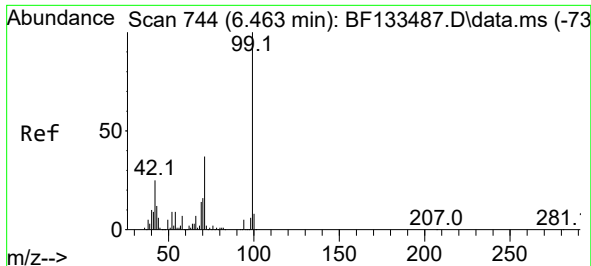
Tgt Ion:112 Resp: 763009
Ion Ratio Lower Upper
112 100
64 62.6 50.1 75.1
63 34.4 27.5 41.3



#6
Aniline
Concen: 40.134 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion: 93 Resp: 641380
Ion Ratio Lower Upper
93 100
66 42.4 33.9 50.9
65 21.5 17.2 25.8

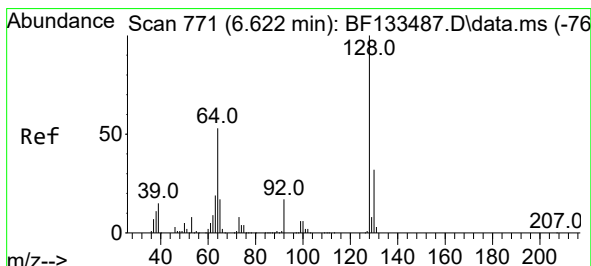
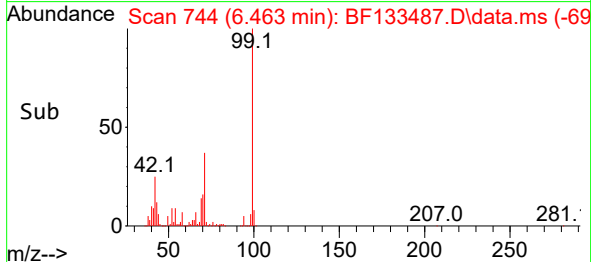
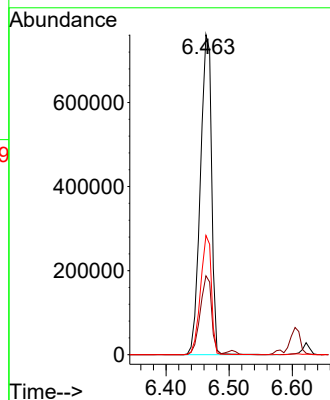
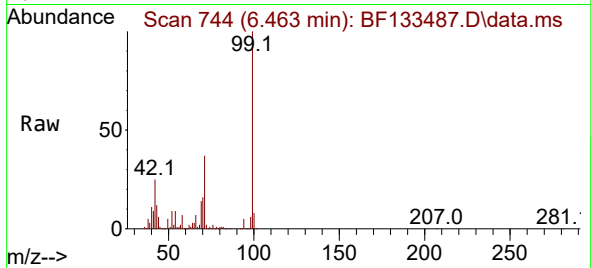




#7
Phenol-d6
Concen: 78.988 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

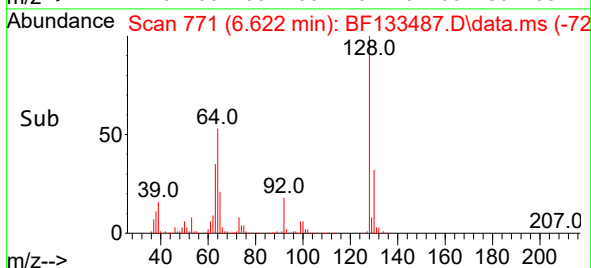
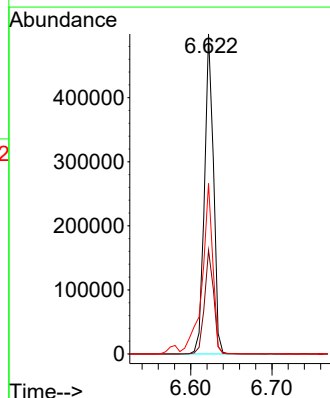
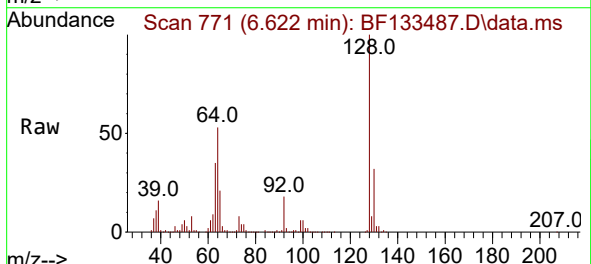
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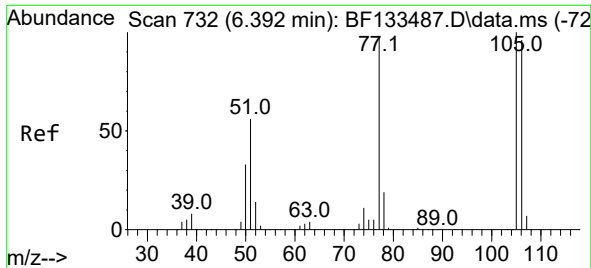
Tgt Ion: 99 Resp: 936341
Ion Ratio Lower Upper
99 100
42 24.6 19.7 29.5
71 37.3 29.8 44.8



#8
2-Chlorophenol
Concen: 40.571 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion: 128 Resp: 384955
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 53.3 33.3 73.3





#9

Benzaldehyde

Concen: 36.299 ng

RT: 6.392 min Scan# 732

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

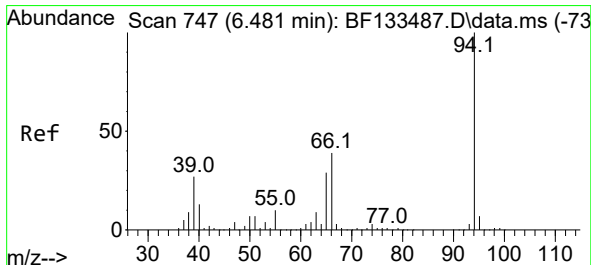
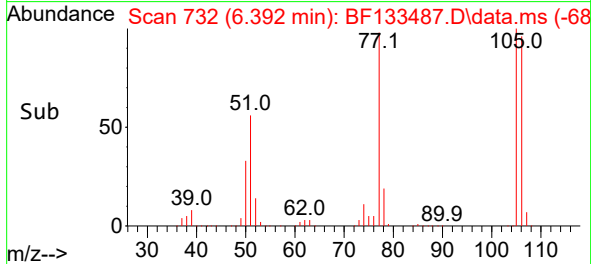
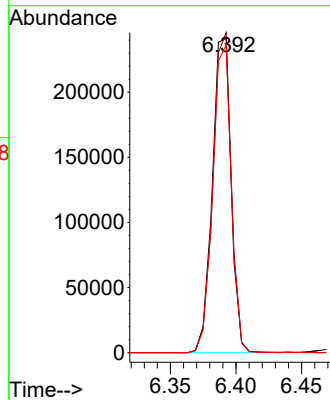
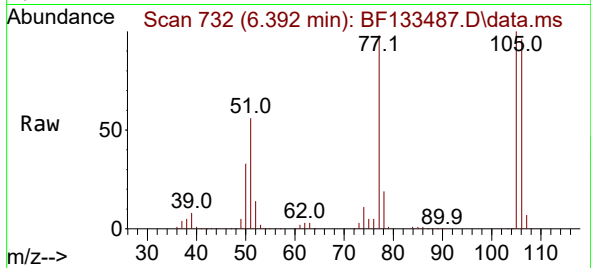
Tgt Ion: 77 Resp: 240816

Ion Ratio Lower Upper

77 100

105 101.9 81.9 121.9

106 97.8 77.8 117.8



#10

Phenol

Concen: 39.643 ng

RT: 6.481 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

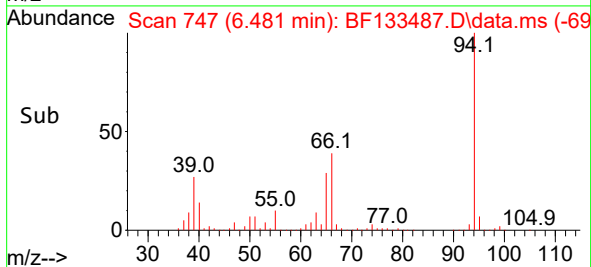
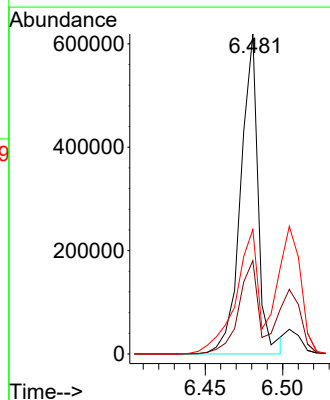
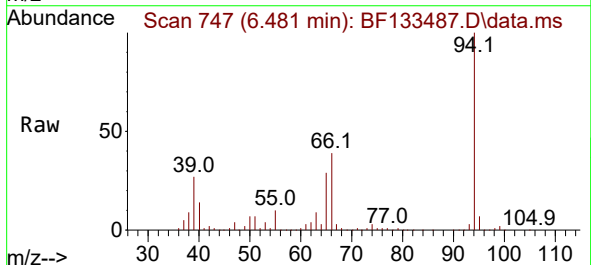
Tgt Ion: 94 Resp: 485401

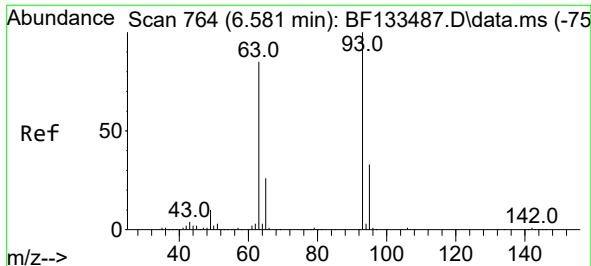
Ion Ratio Lower Upper

94 100

65 29.1 9.1 49.1

66 38.9 18.9 58.9

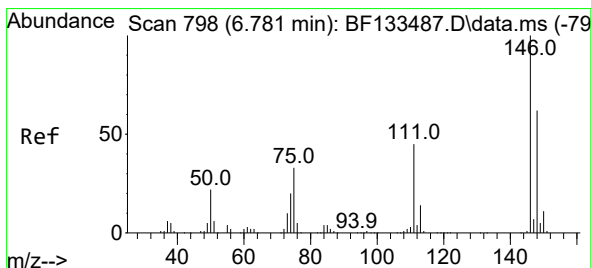
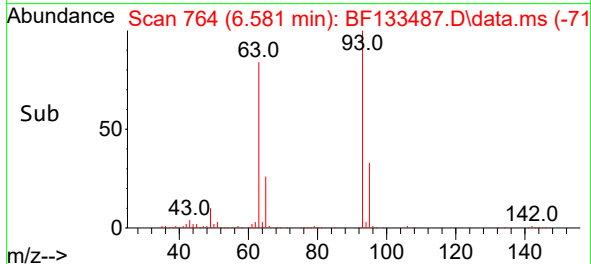
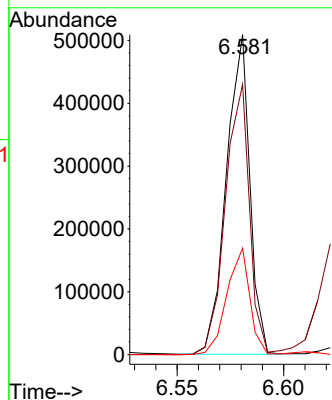
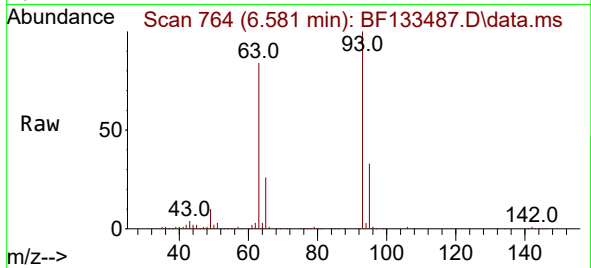




#11
bis(2-Chloroethyl)ether
Concen: 39.576 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

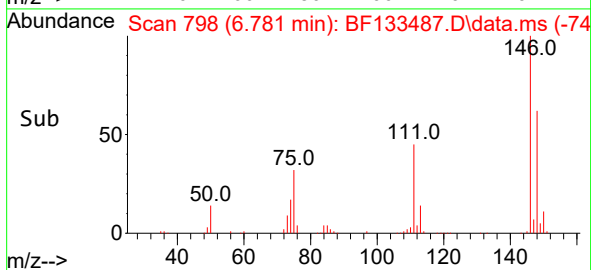
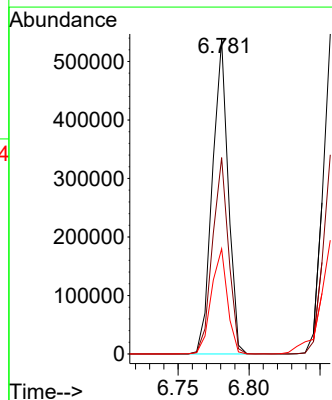
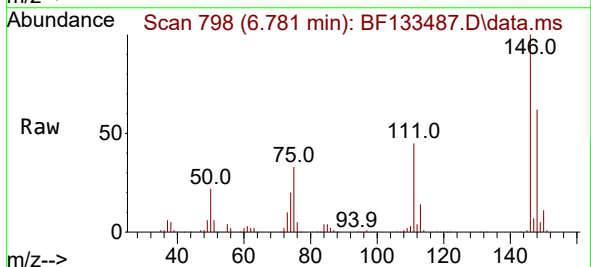
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

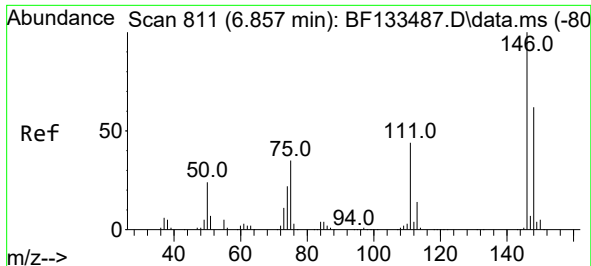
Tgt Ion: 93 Resp: 389116
Ion Ratio Lower Upper
93 100
63 84.5 64.5 104.5
95 33.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.668 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion: 146 Resp: 417867
Ion Ratio Lower Upper
146 100
148 62.4 49.9 74.9
75 33.4 26.7 40.1

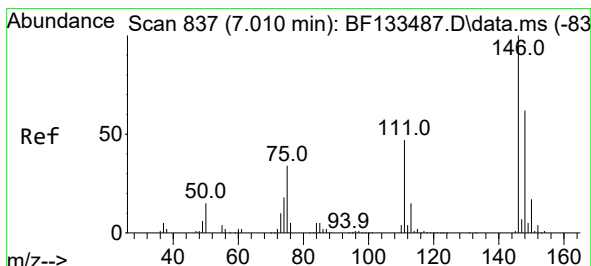
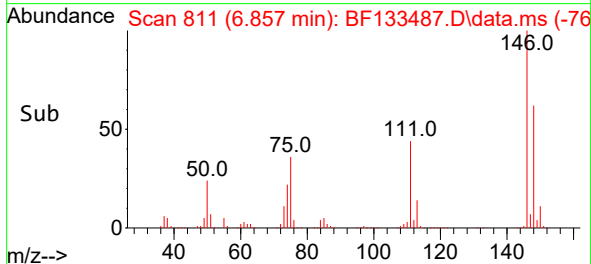
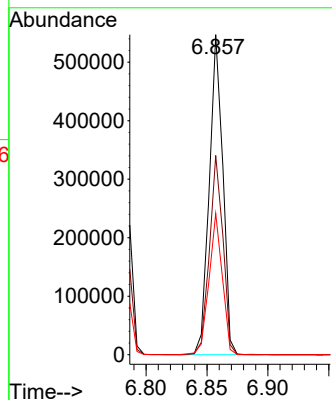
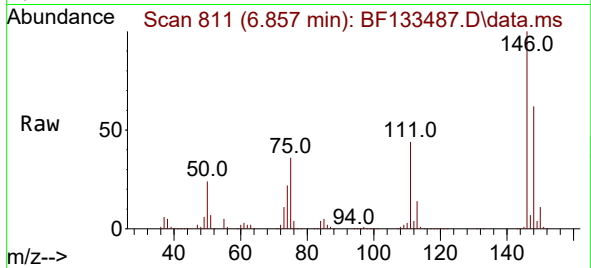




#13
1,4-Dichlorobenzene
Concen: 39.795 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

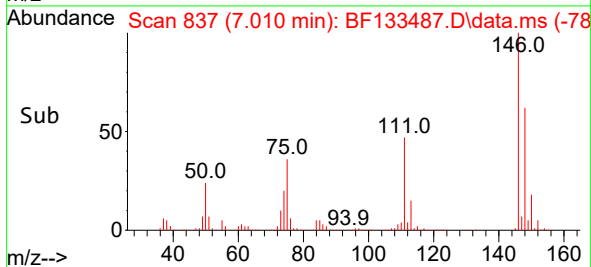
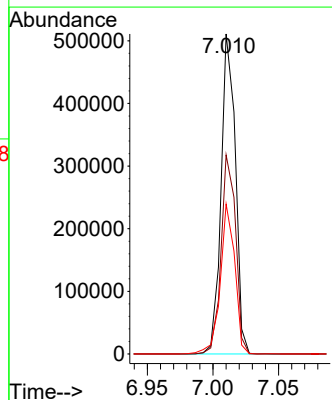
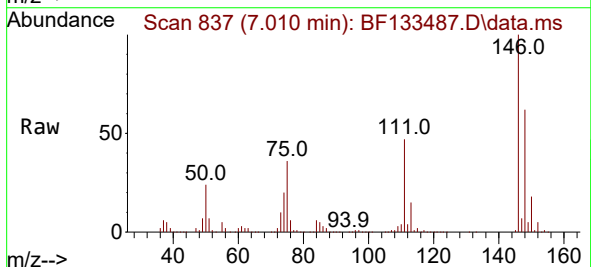
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

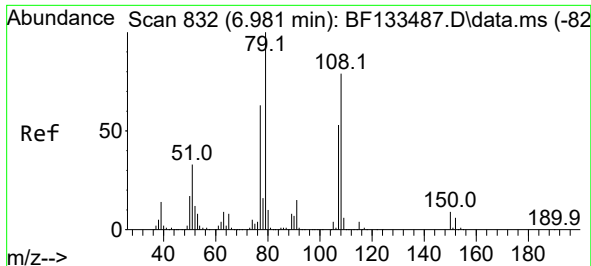
Tgt Ion:146 Resp: 420274
Ion Ratio Lower Upper
146 100
148 62.2 49.8 74.6
111 44.1 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 39.549 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:146 Resp: 385435
Ion Ratio Lower Upper
146 100
148 62.2 49.8 74.6
111 46.8 37.4 56.2

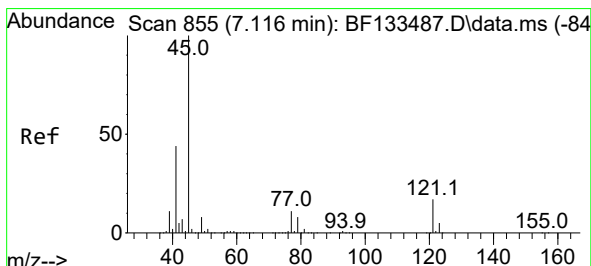
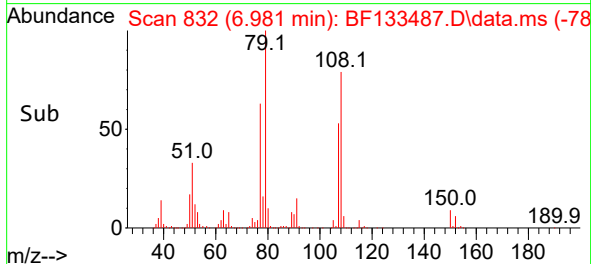
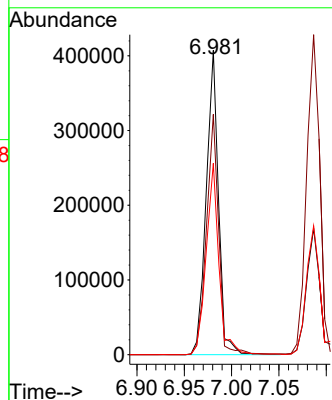
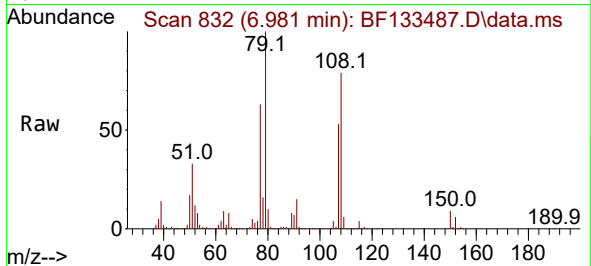




#15
Benzyl Alcohol
Concen: 40.846 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

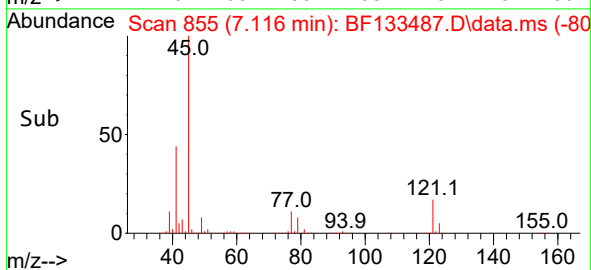
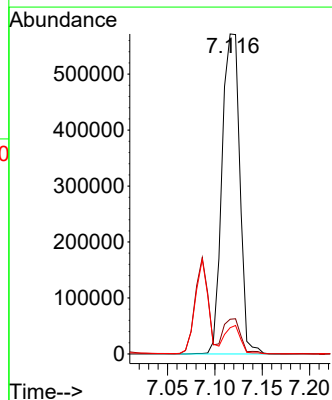
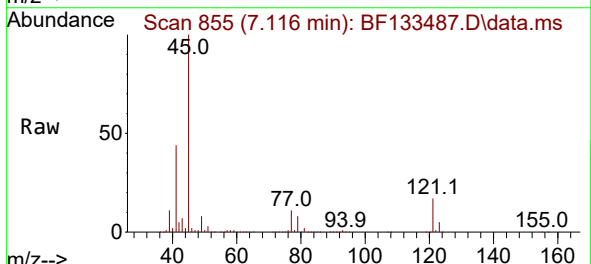
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

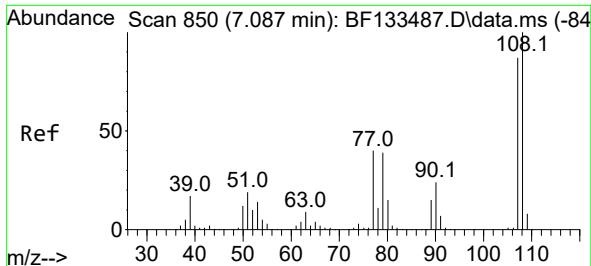
Tgt Ion: 79 Resp: 367602
Ion Ratio Lower Upper
79 100
108 79.0 63.2 94.8
77 62.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.034 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion: 45 Resp: 746545
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.8
79 8.2 0.0 28.2

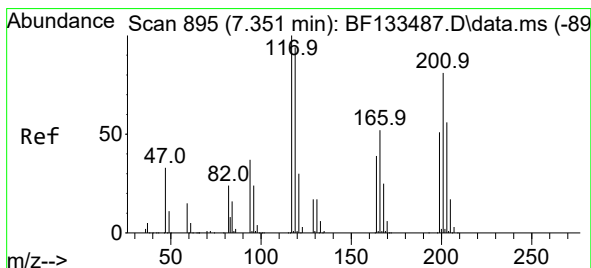
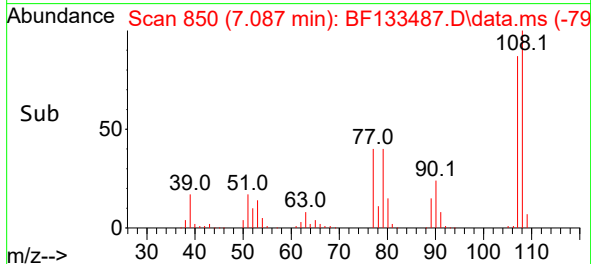
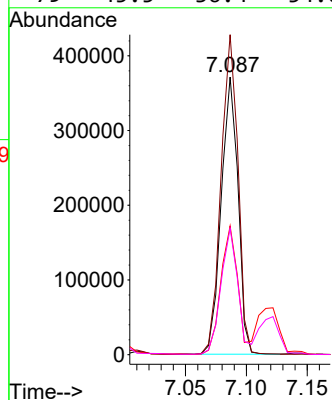
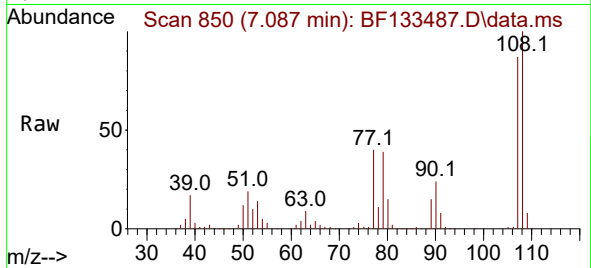




#17
2-Methylphenol
Concen: 39.582 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

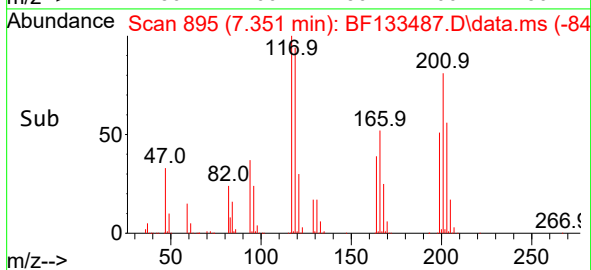
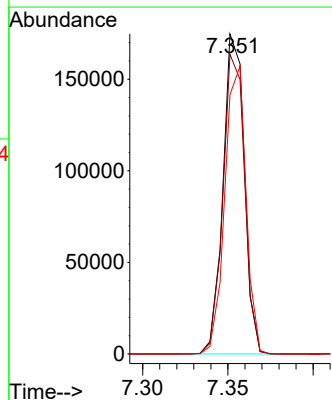
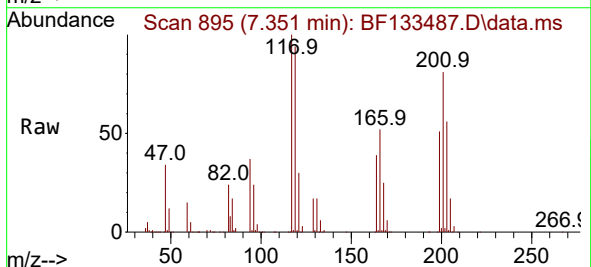
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

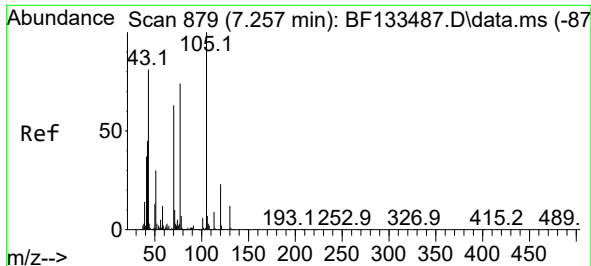
Tgt Ion:	107	Resp:	355666
Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.2	138.4
77	46.4	37.1	55.7
79	45.5	36.4	54.6



#18
Hexachloroethane
Concen: 41.551 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:	117	Resp:	151738
Ion	Ratio	Lower	Upper
117	100		
119	93.6	74.9	112.3
201	81.0	64.8	97.2



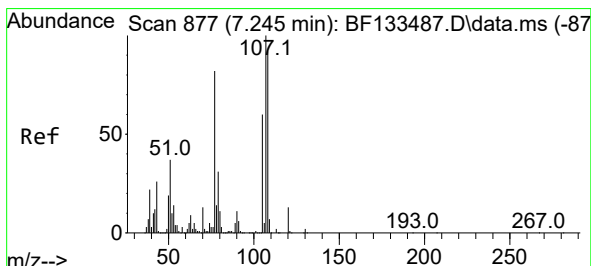
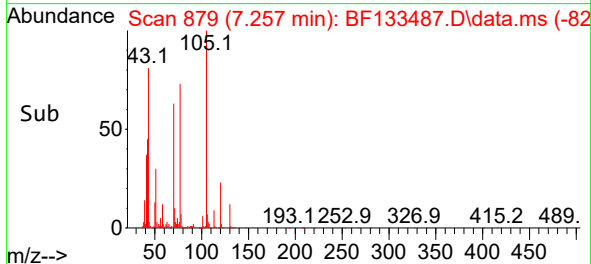
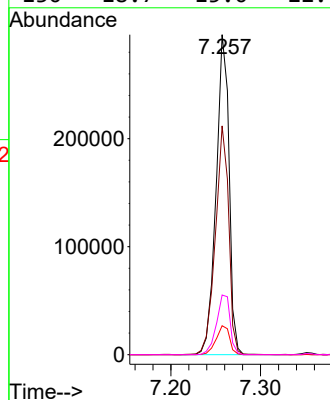
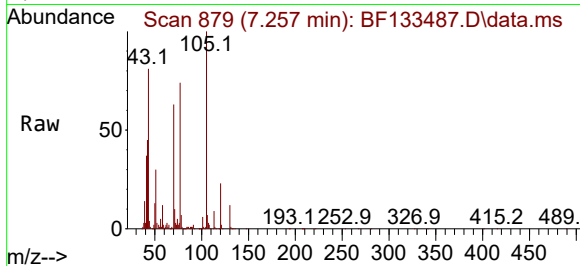


#19
n-Nitroso-di-n-propylamine
Concen: 38.767 ng
RT: 7.257 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 297336

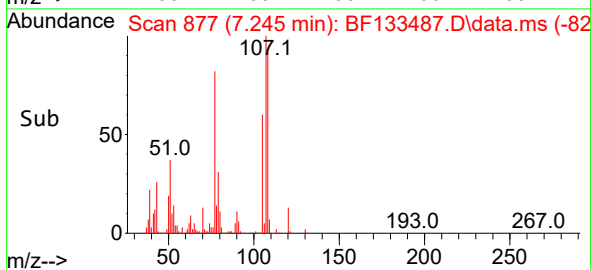
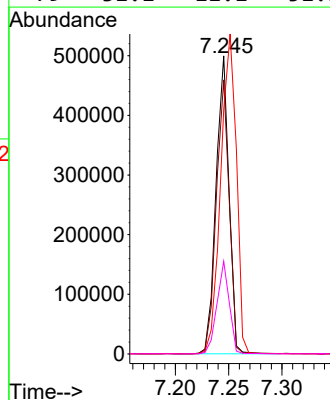
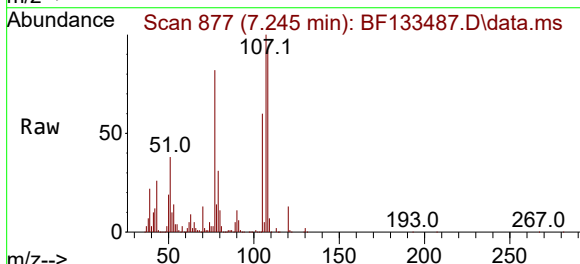
Ion	Ratio	Lower	Upper
70	100		
42	71.5	57.2	85.8
101	9.1	7.3	10.9
130	18.7	15.0	22.4

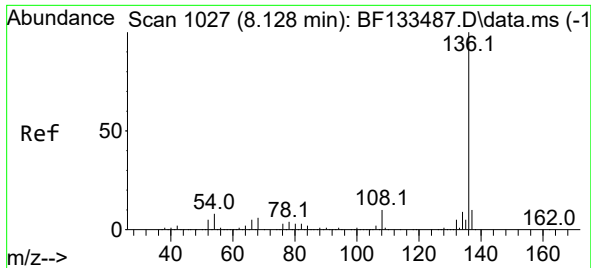


#20
3+4-Methylphenols
Concen: 41.580 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion: 107 Resp: 422392

Ion	Ratio	Lower	Upper
107	100		
108	92.0	72.0	112.0
77	81.9	61.9	101.9
79	31.1	11.1	51.1

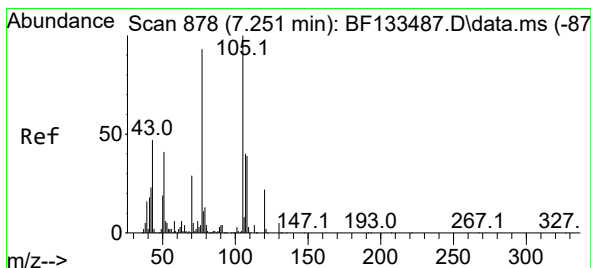
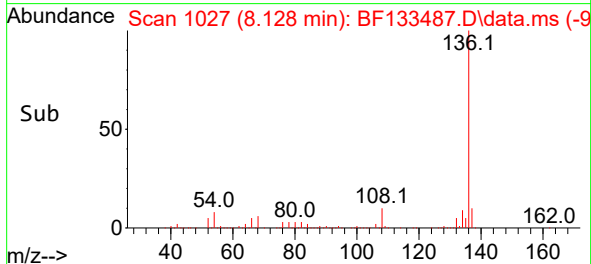
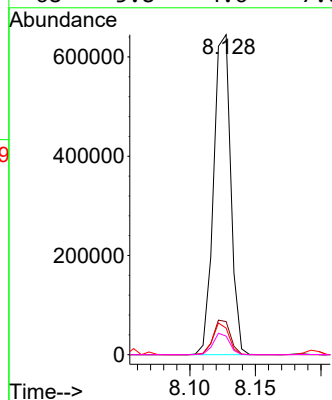
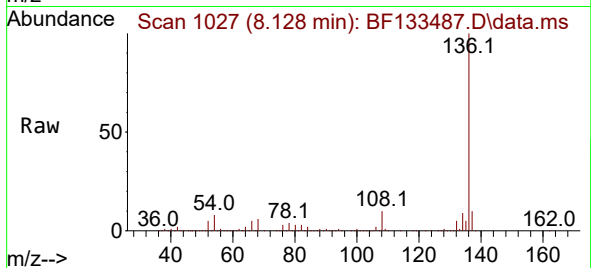




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

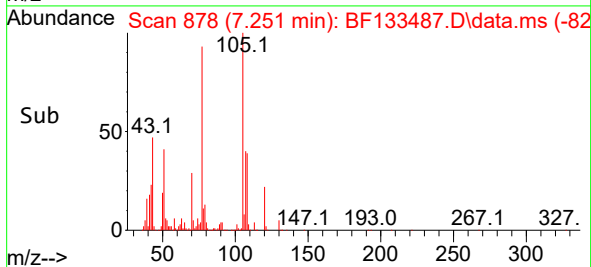
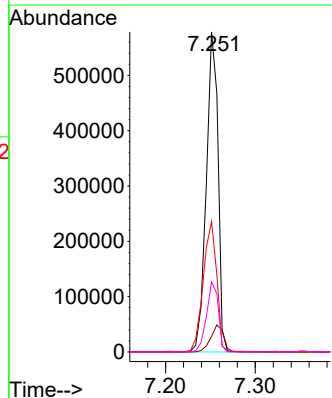
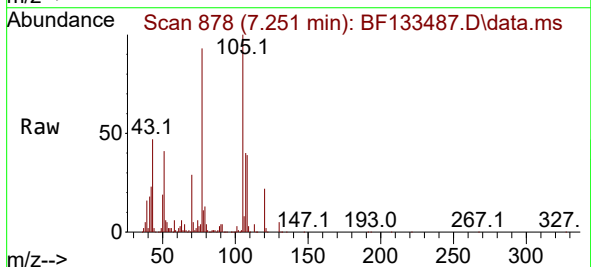
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

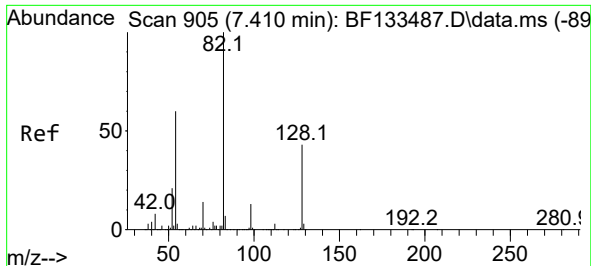
Tgt Ion:	136	Resp:	586249
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.2	12.4
54	8.3	6.6	10.0
68	5.8	4.6	7.0



#22
Acetophenone
Concen: 38.882 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:	105	Resp:	524938
Ion Ratio	Lower	Upper	
105	100		
71	4.8	3.8	5.8
51	40.8	32.6	49.0
120	21.9	17.5	26.3





#23

Nitrobenzene-d5

Concen: 88.500 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

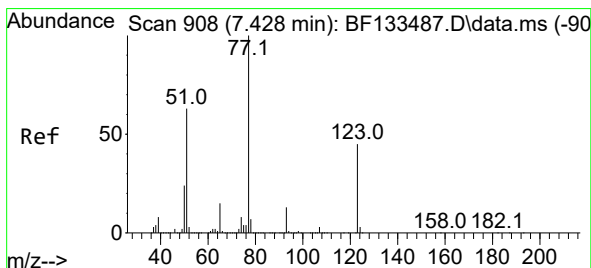
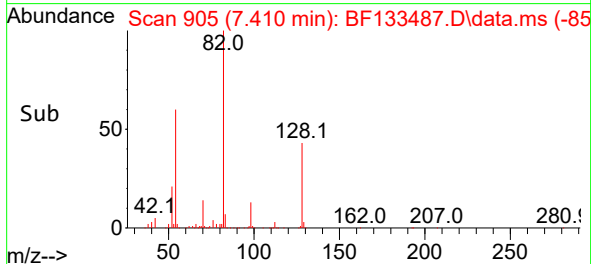
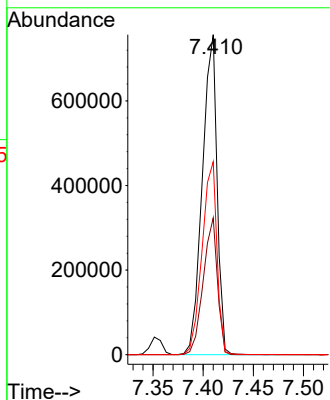
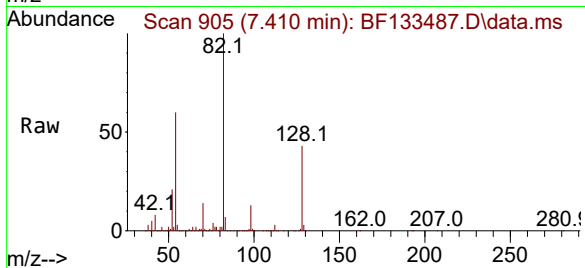
Tgt Ion: 82 Resp: 777060

Ion Ratio Lower Upper

82 100

128 42.8 34.2 51.4

54 60.3 48.2 72.4



#24

Nitrobenzene

Concen: 44.128 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

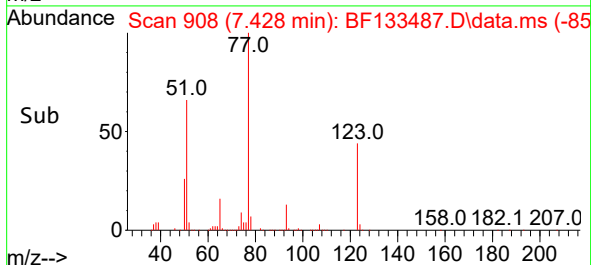
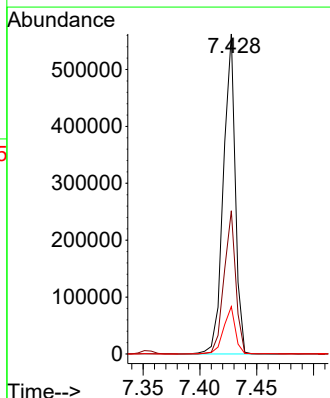
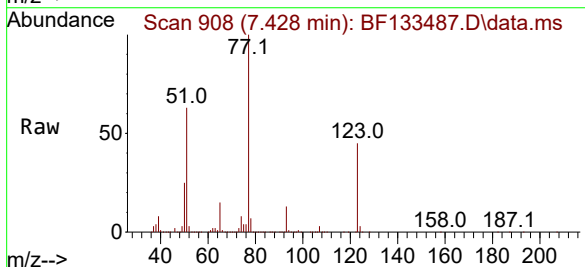
Tgt Ion: 77 Resp: 412841

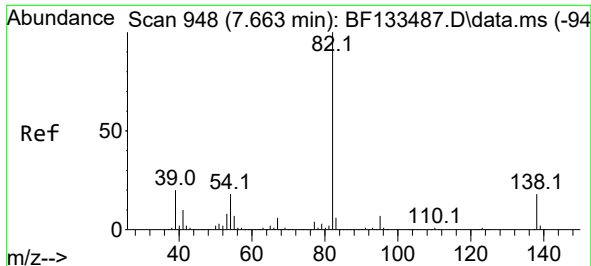
Ion Ratio Lower Upper

77 100

123 44.8 35.8 53.8

65 14.8 11.8 17.8

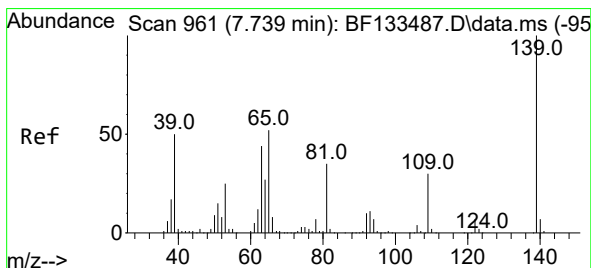
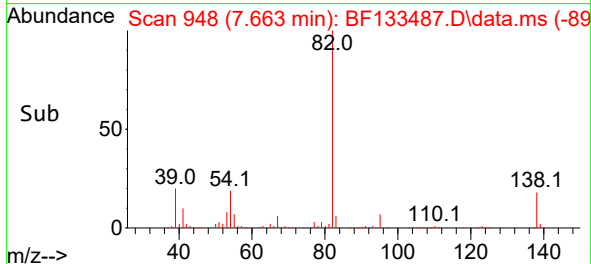
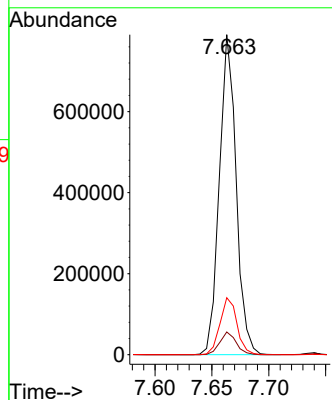
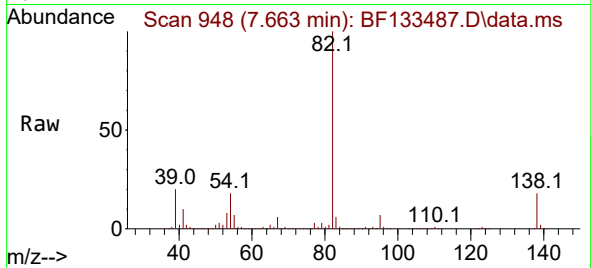




#25
Isophorone
Concen: 39.725 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

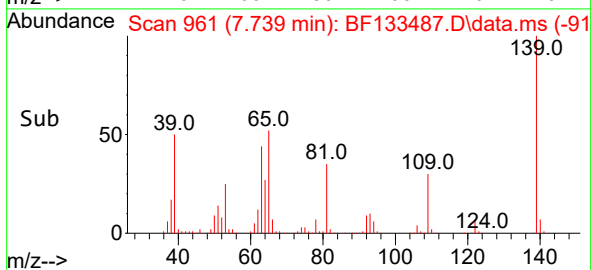
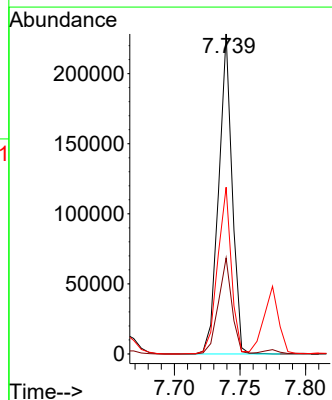
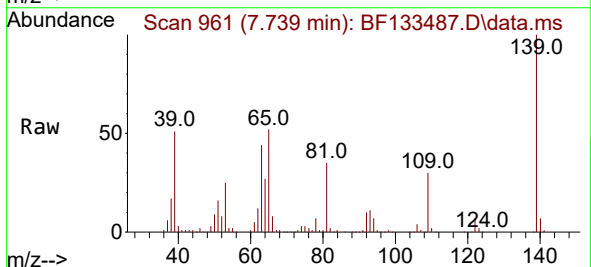
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

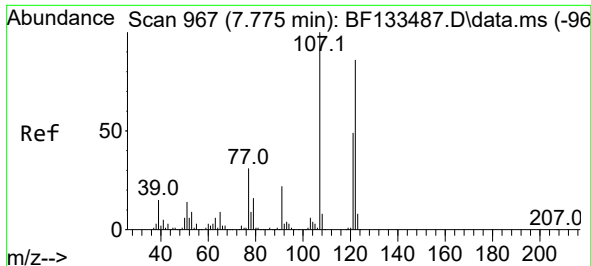
Tgt Ion: 82 Resp: 812896
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.8 14.2 21.4



#26
2-Nitrophenol
Concen: 45.712 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:139 Resp: 162245
Ion Ratio Lower Upper
139 100
109 30.0 24.0 36.0
65 52.1 41.7 62.5

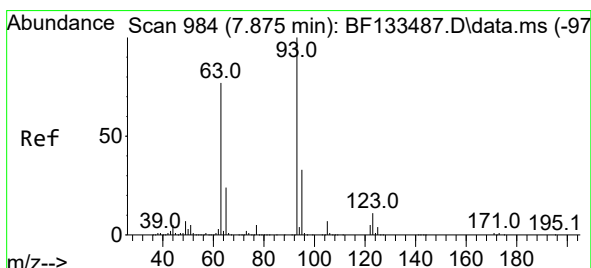
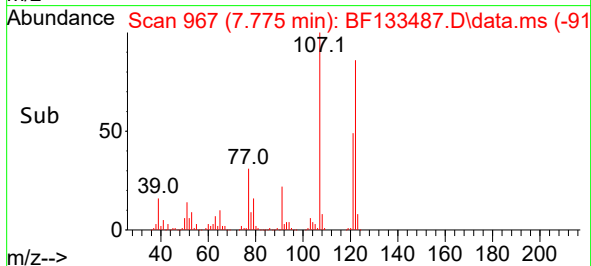
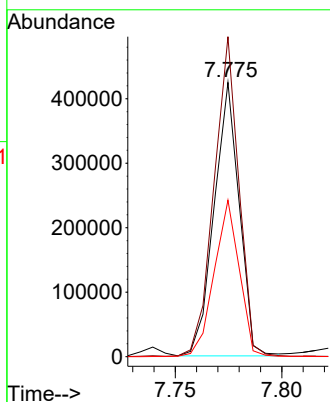
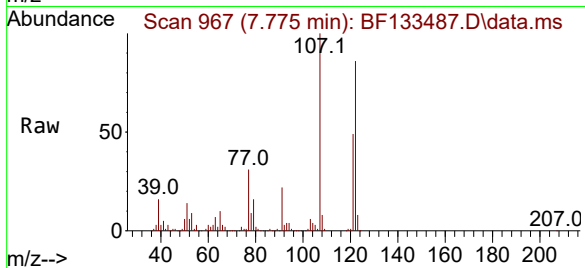




#27
2,4-Dimethylphenol
Concen: 39.900 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

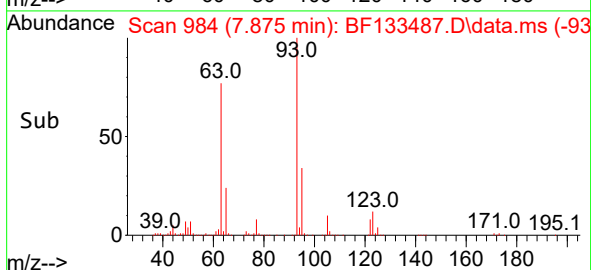
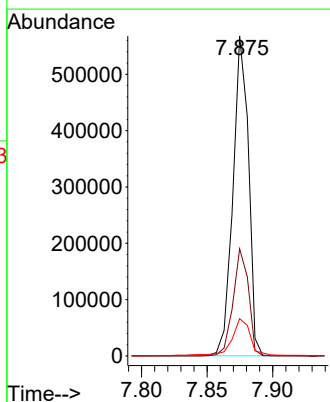
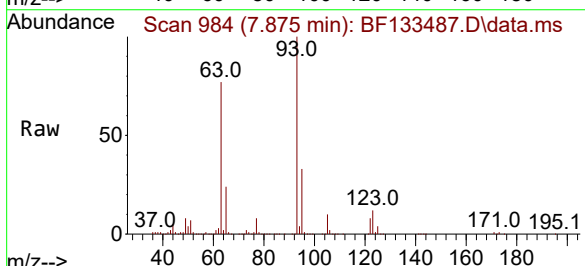
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

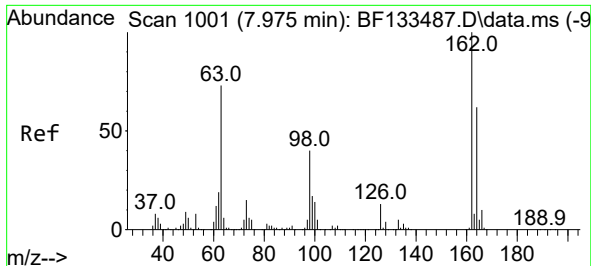
Tgt Ion:122 Resp: 347403
Ion Ratio Lower Upper
122 100
107 116.7 93.4 140.0
121 57.0 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.475 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion: 93 Resp: 468410
Ion Ratio Lower Upper
93 100
95 33.5 26.8 40.2
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.167 ng

RT: 7.975 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

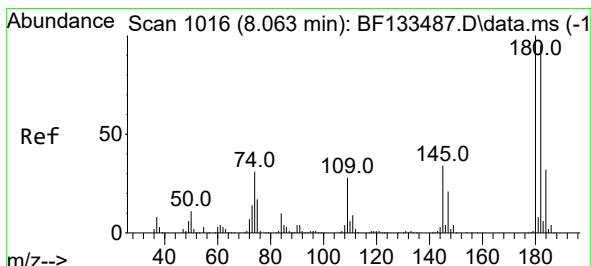
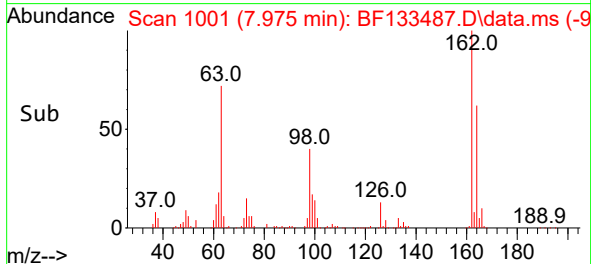
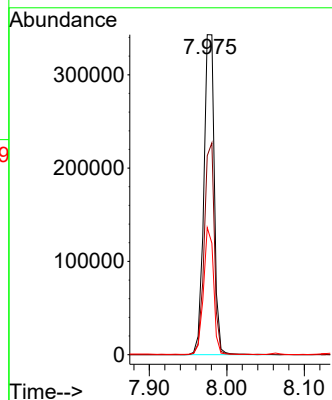
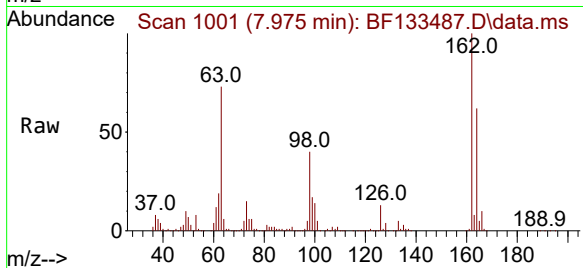
Tgt Ion:162 Resp: 322477

Ion Ratio Lower Upper

162 100

164 62.2 42.2 82.2

98 39.7 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 39.556 ng

RT: 8.063 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

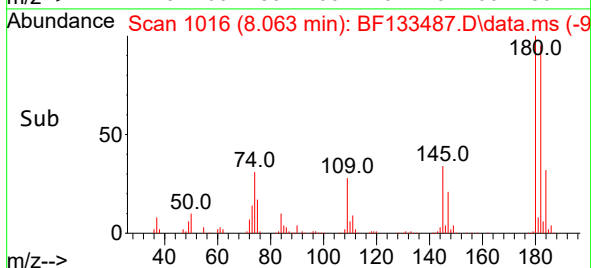
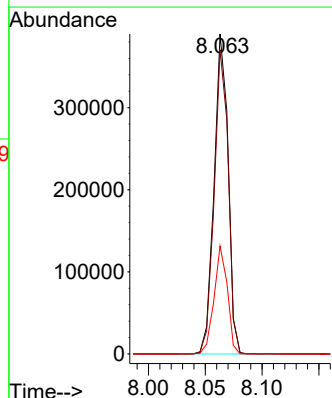
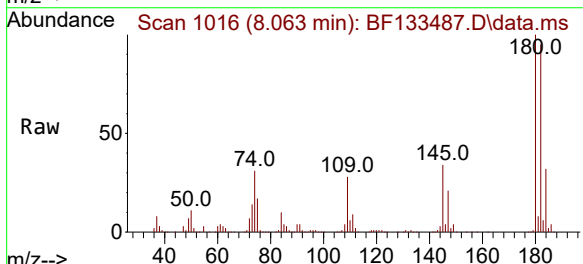
Tgt Ion:180 Resp: 335151

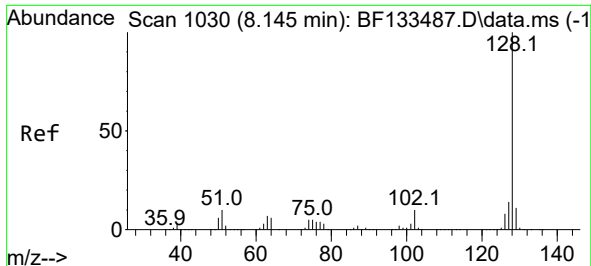
Ion Ratio Lower Upper

180 100

182 95.1 76.1 114.1

145 33.7 27.0 40.4

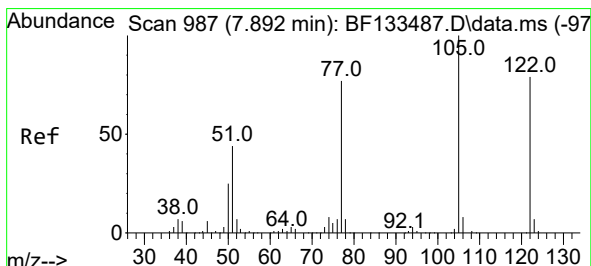
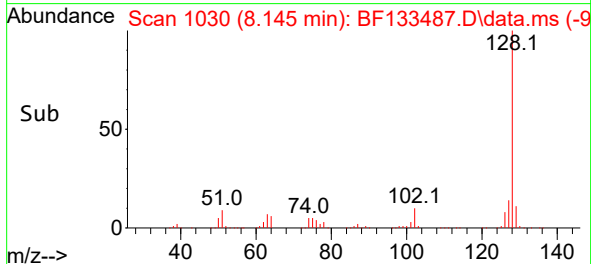
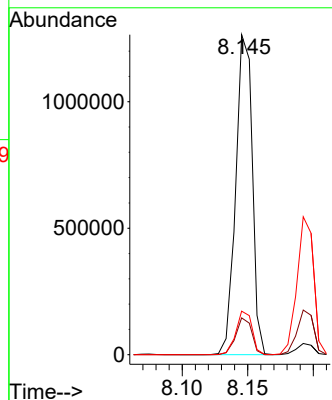
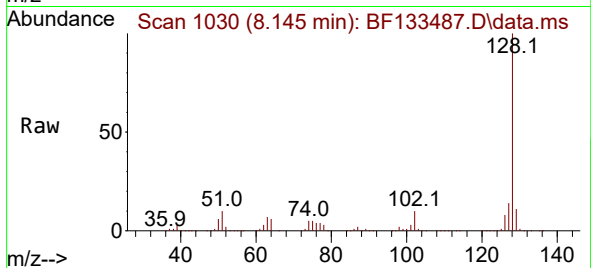




#31
Naphthalene
Concen: 39.097 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

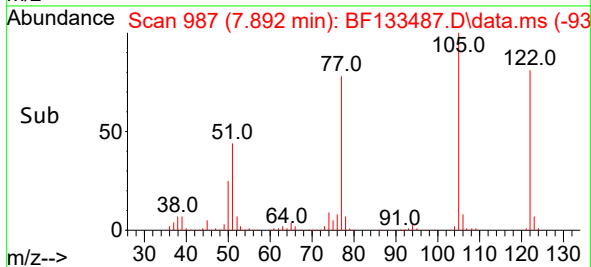
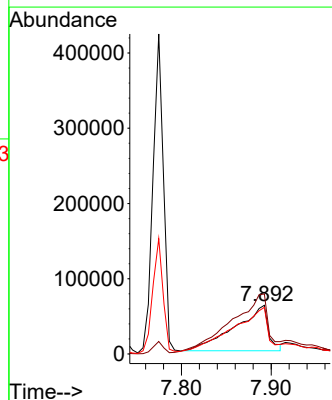
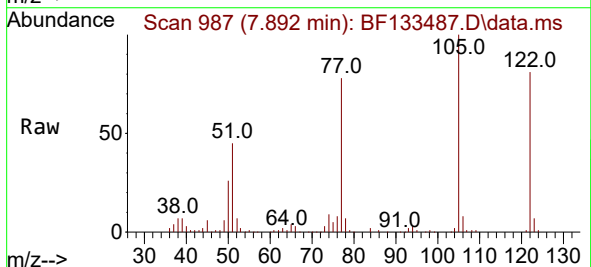
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

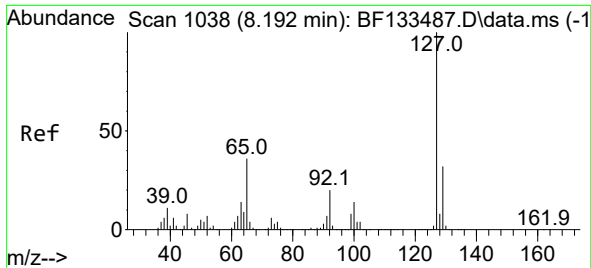
Tgt Ion:128 Resp: 1111209
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 31.689 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:122 Resp: 158034
Ion Ratio Lower Upper
122 100
105 123.3 103.3 143.3
77 95.7 75.7 115.7





#33

4-Chloroaniline

Concen: 39.403 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 479990

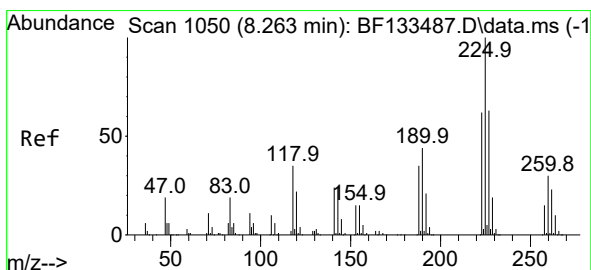
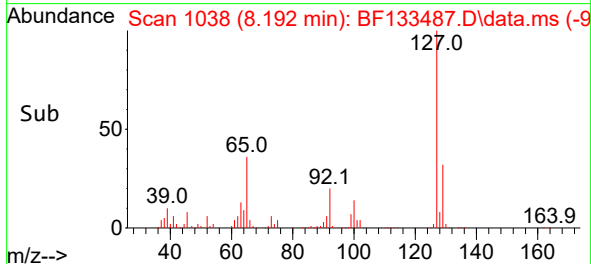
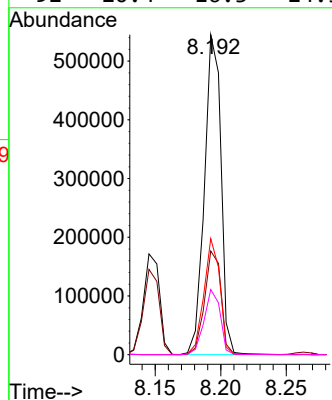
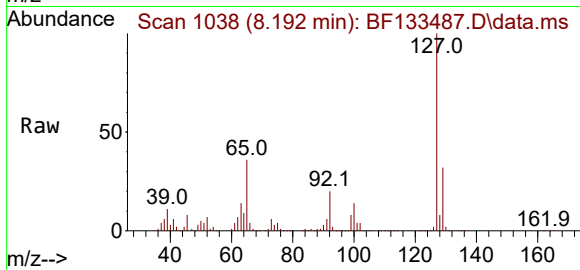
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 36.3 29.0 43.6

92 20.4 16.3 24.5



#34

Hexachlorobutadiene

Concen: 39.820 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

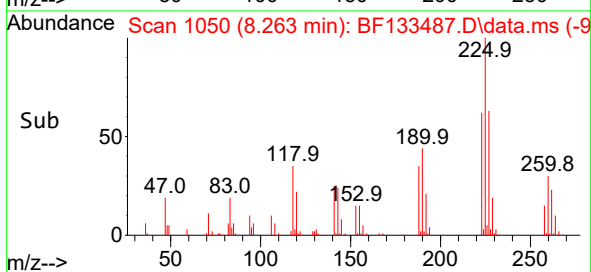
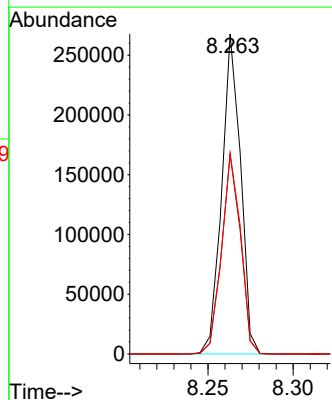
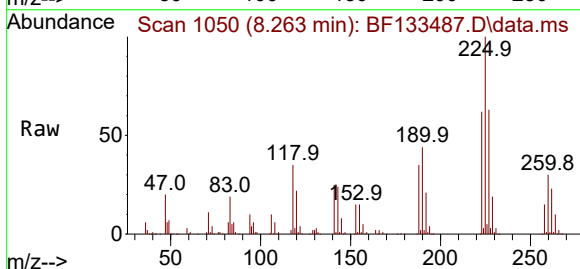
Tgt Ion:225 Resp: 205230

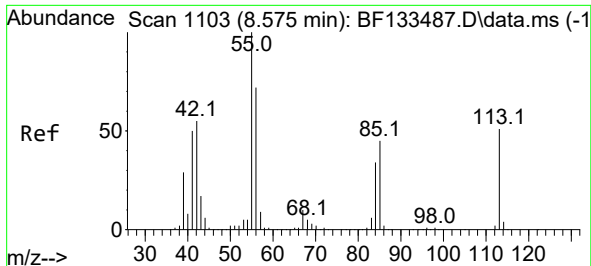
Ion Ratio Lower Upper

225 100

223 62.3 49.8 74.8

227 62.8 50.2 75.4

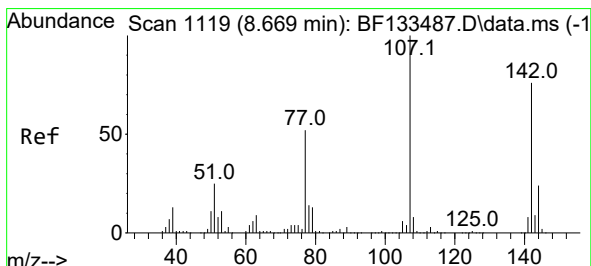
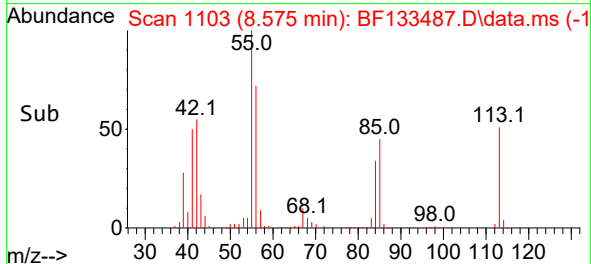
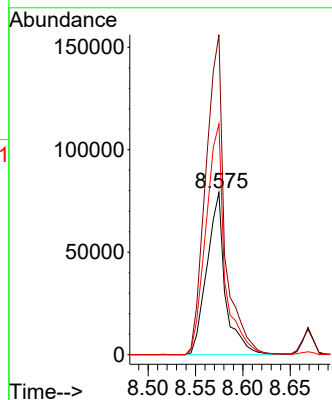
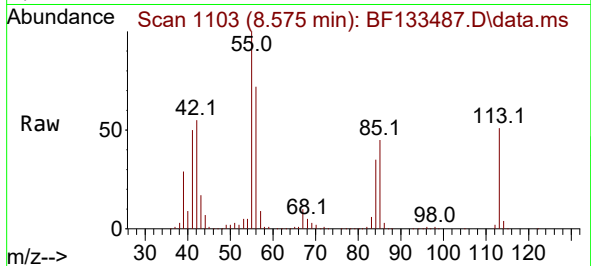




#35
 Caprolactam
 Concen: 41.628 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

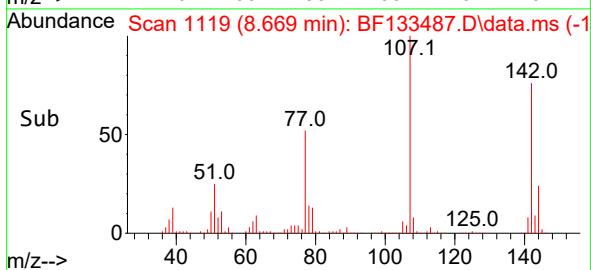
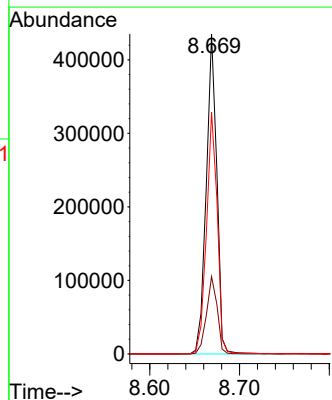
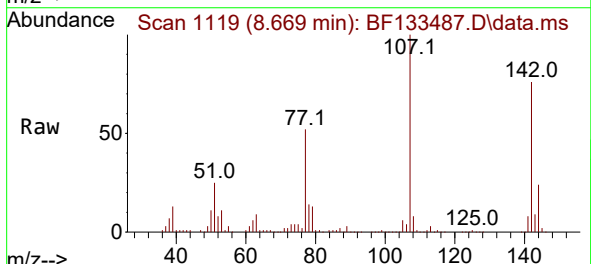
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

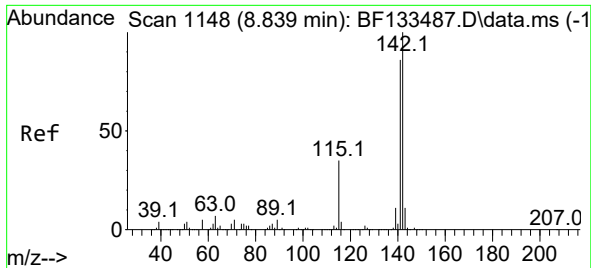
Tgt Ion:113 Resp: 106941
 Ion Ratio Lower Upper
 113 100
 55 197.5 177.5 217.5
 56 142.3 122.3 162.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.618 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

Tgt Ion:107 Resp: 356412
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.4 29.0
 142 75.6 60.5 90.7

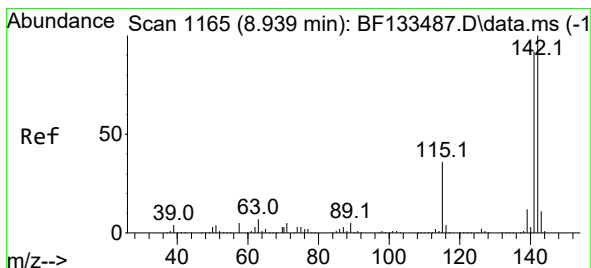
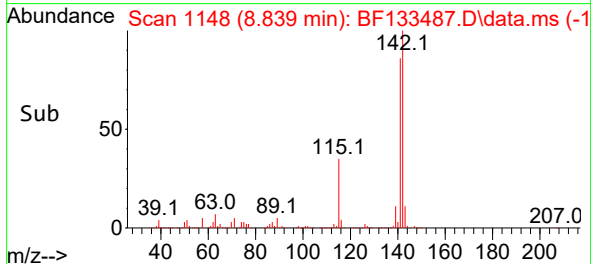
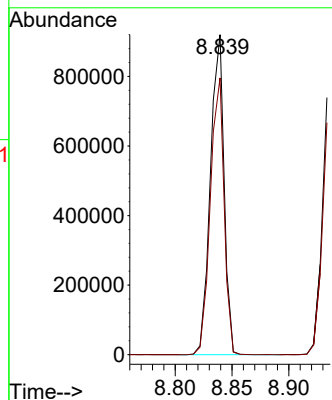
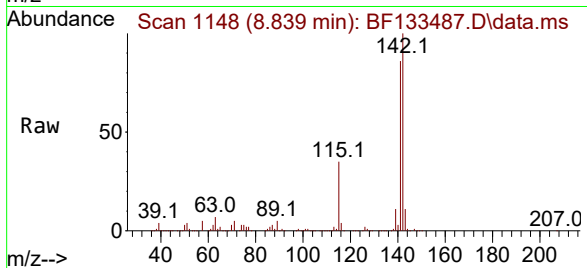




#37
2-Methylnaphthalene
Concen: 39.586 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

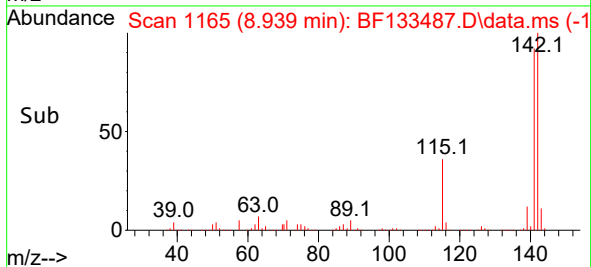
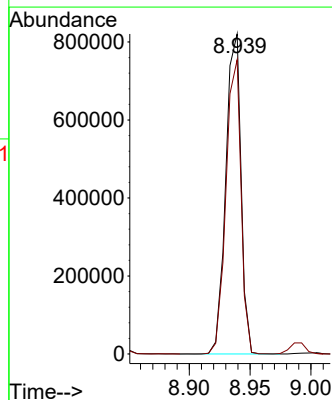
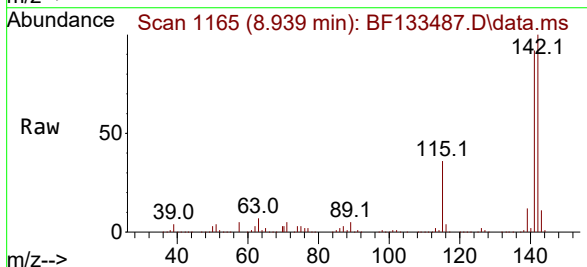
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

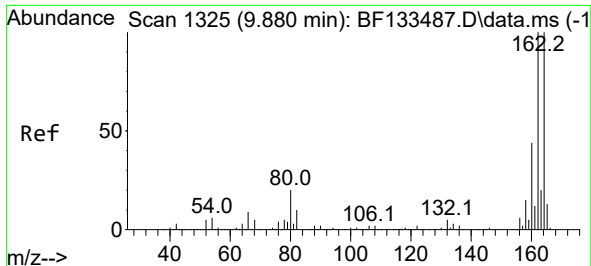
Tgt Ion:142 Resp: 768190
Ion Ratio Lower Upper
142 100
141 86.5 69.2 103.8



#38
1-Methylnaphthalene
Concen: 39.389 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:142 Resp: 712521
Ion Ratio Lower Upper
142 100
141 92.0 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

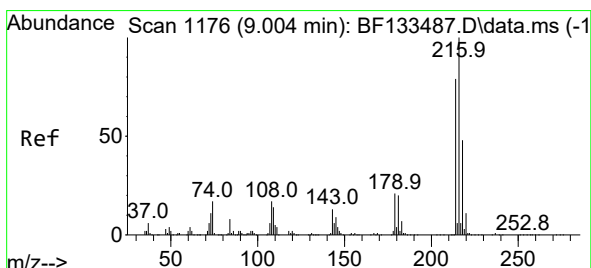
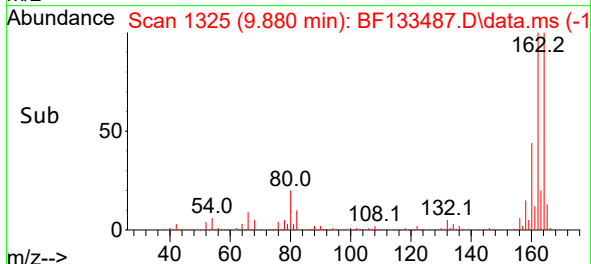
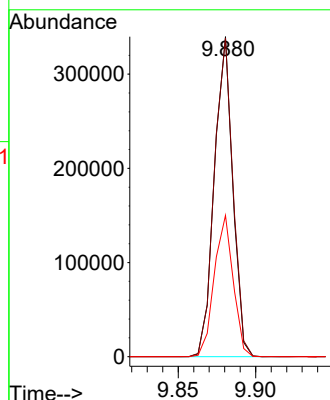
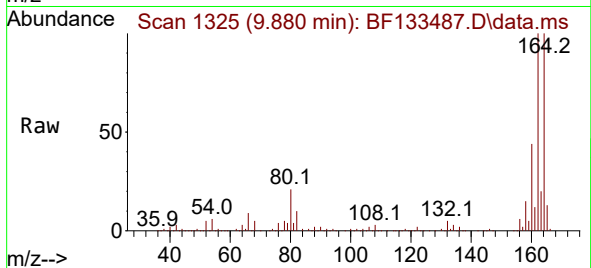
Tgt Ion:164 Resp: 280143

Ion Ratio Lower Upper

164 100

162 99.6 79.7 119.5

160 44.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.599 ng

RT: 9.004 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Tgt Ion:216 Resp: 328792

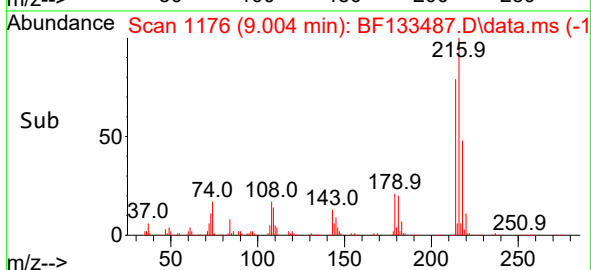
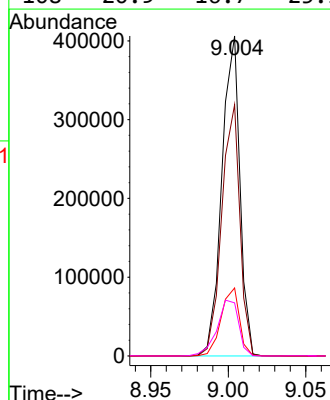
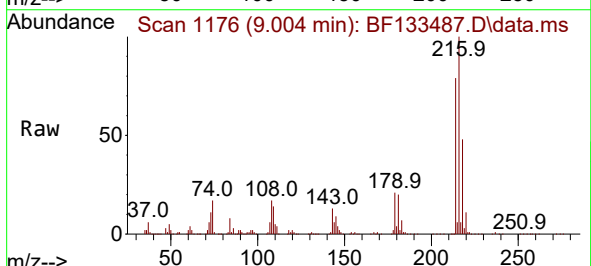
Ion Ratio Lower Upper

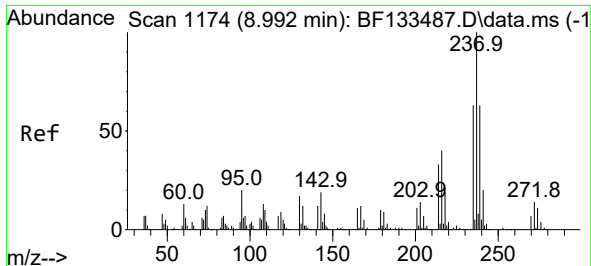
216 100

214 79.0 63.2 94.8

179 21.6 17.3 25.9

108 20.9 16.7 25.1

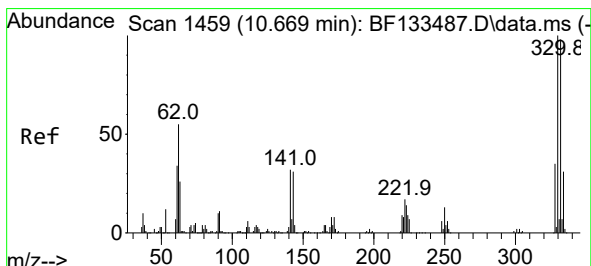
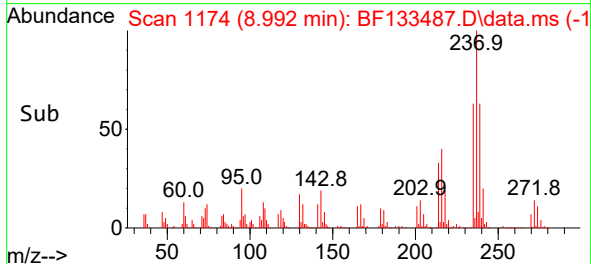
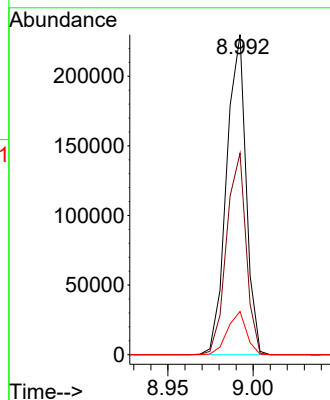
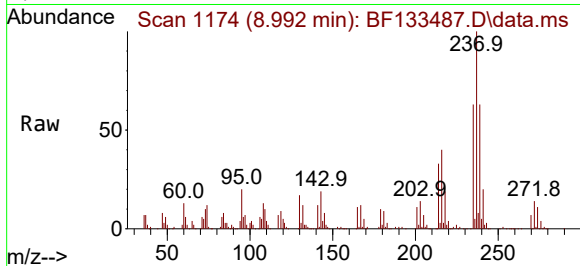




#41
Hexachlorocyclopentadiene
Concen: 43.030 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

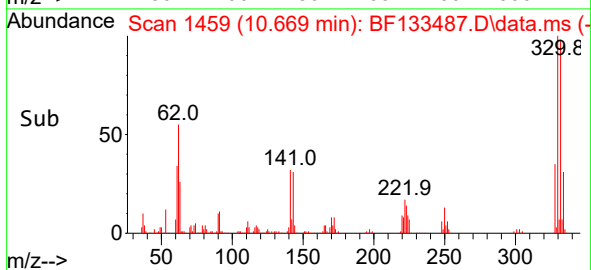
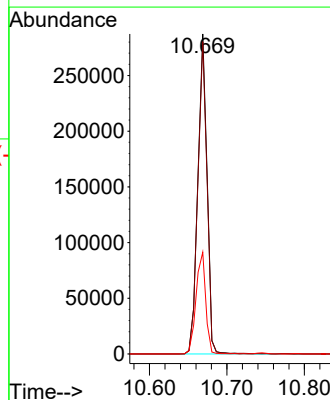
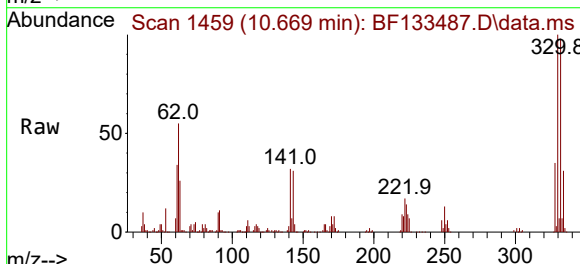
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

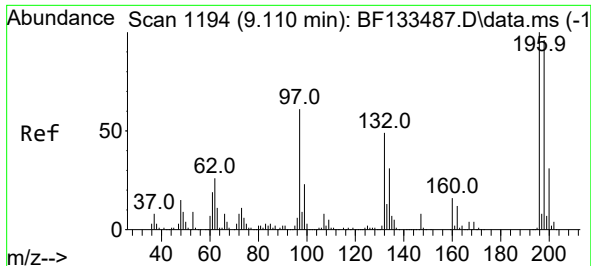
Tgt Ion:237 Resp: 183093
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 85.010 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:330 Resp: 237392
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 33.3 26.6 40.0

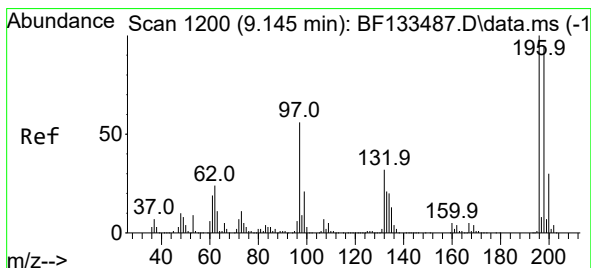
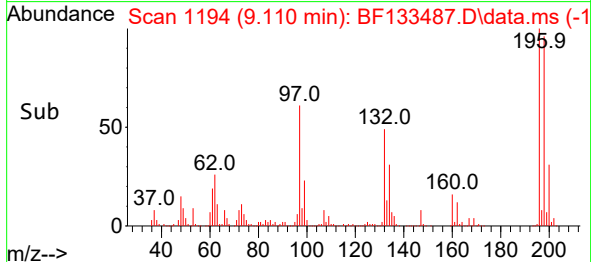
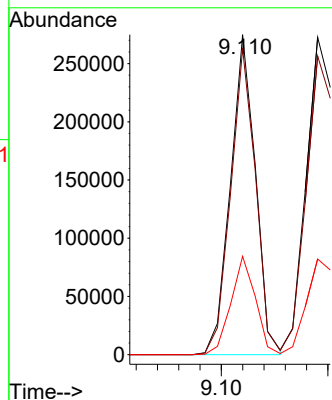
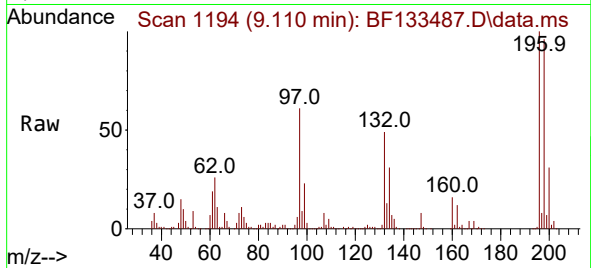




#43
 2,4,6-Trichlorophenol
 Concen: 42.157 ng
 RT: 9.110 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

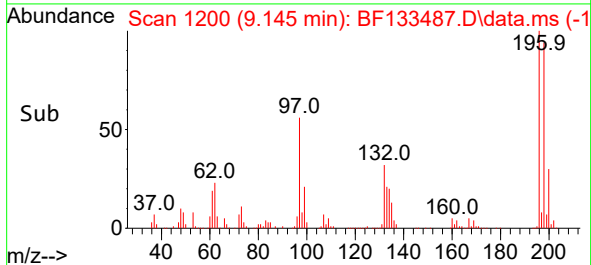
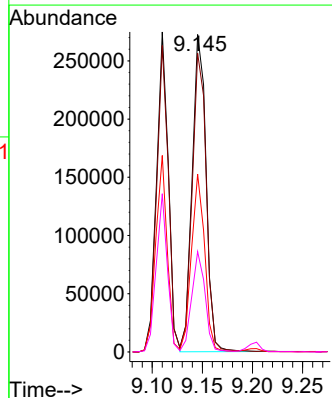
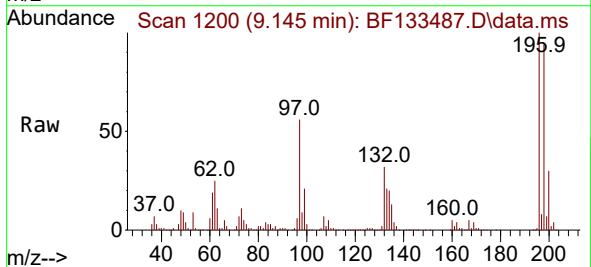
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

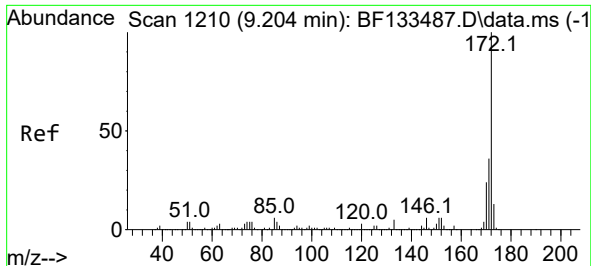
Tgt Ion:196 Resp: 223978
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 200 30.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.614 ng
 RT: 9.145 min Scan# 1200
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

Tgt Ion:196 Resp: 262794
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.3 112.9
 97 56.1 44.9 67.3
 132 31.6 25.3 37.9

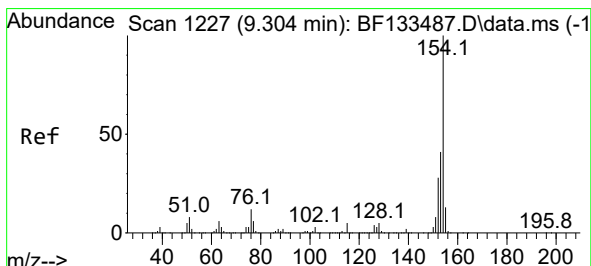
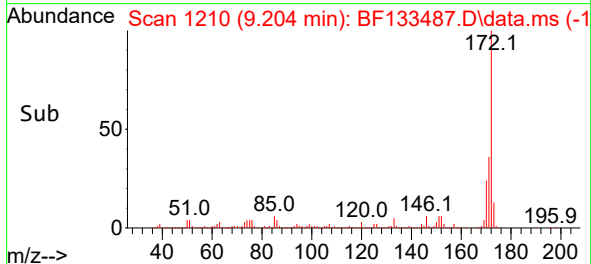
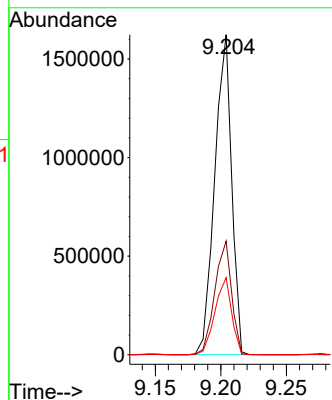
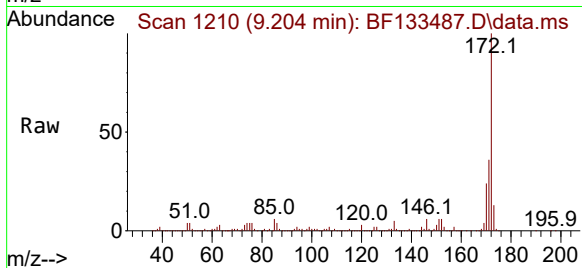




#45
2-Fluorobiphenyl
Concen: 80.065 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

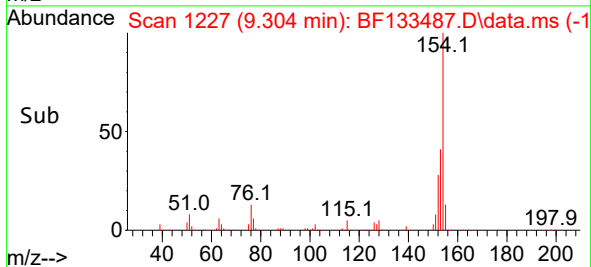
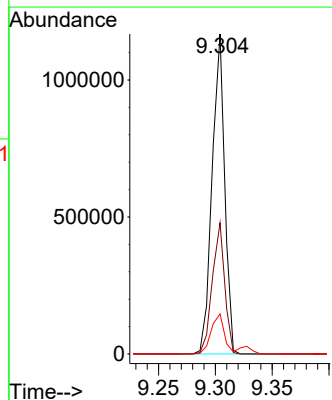
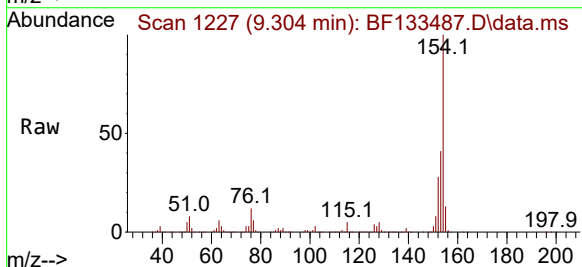
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

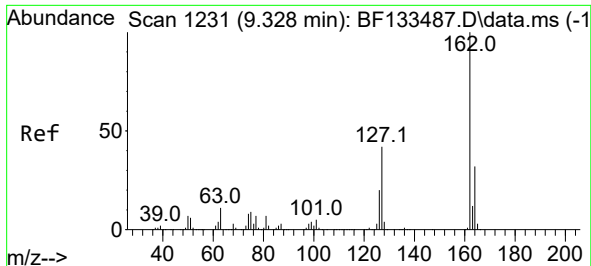
Tgt Ion:172 Resp: 1453220
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 39.410 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:154 Resp: 896980
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 12.5 0.0 32.5

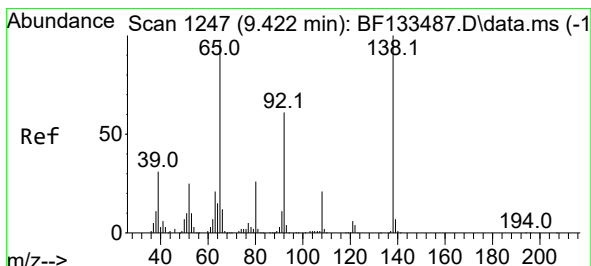
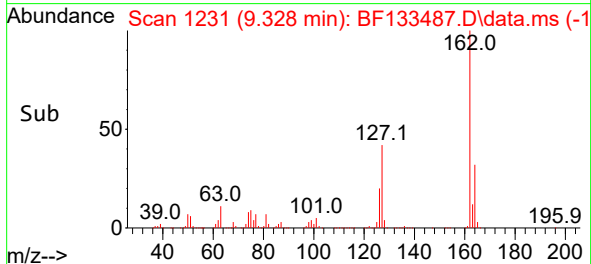
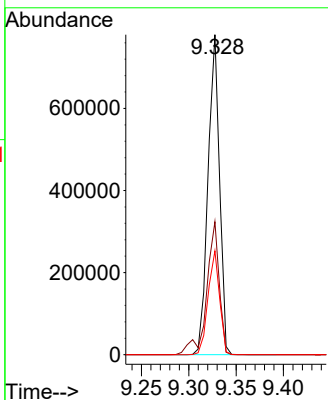
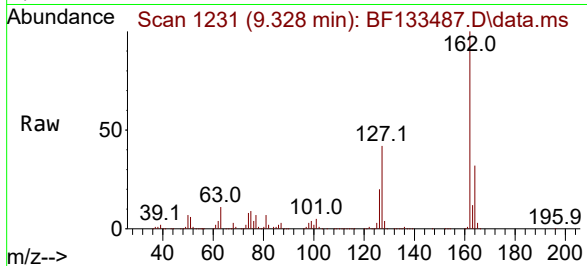




#47
2-Chloronaphthalene
Concen: 39.671 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

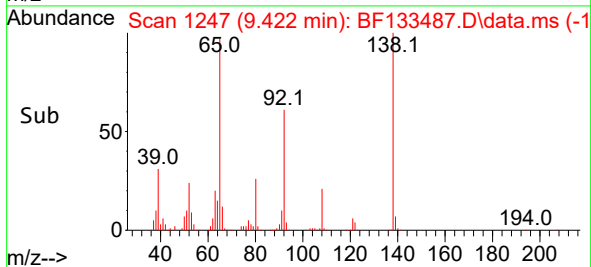
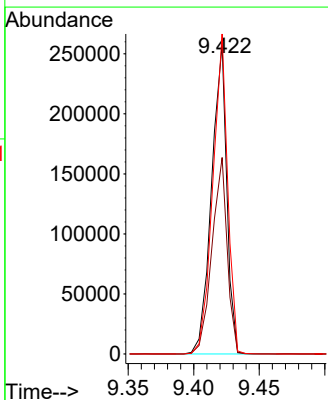
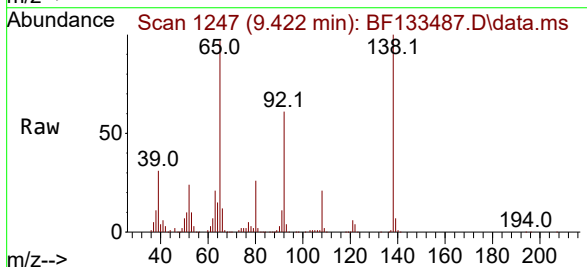
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

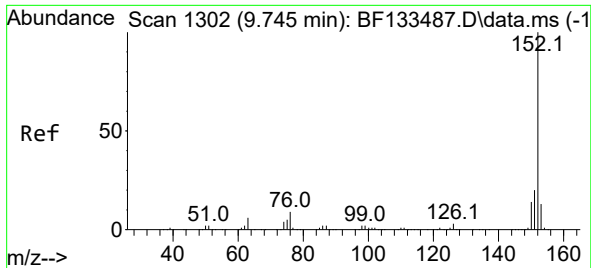
Tgt Ion:162 Resp: 654387
Ion Ratio Lower Upper
162 100
127 41.5 33.2 49.8
164 32.5 26.0 39.0



#48
2-Nitroaniline
Concen: 46.455 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion: 65 Resp: 207984
Ion Ratio Lower Upper
65 100
92 63.5 50.8 76.2
138 103.3 82.6 124.0

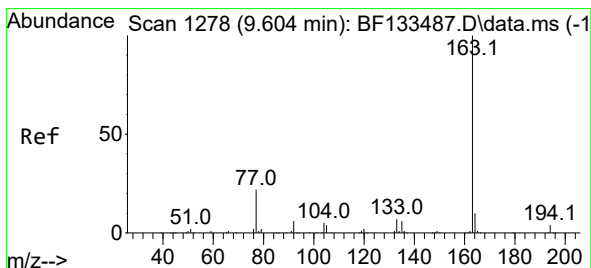
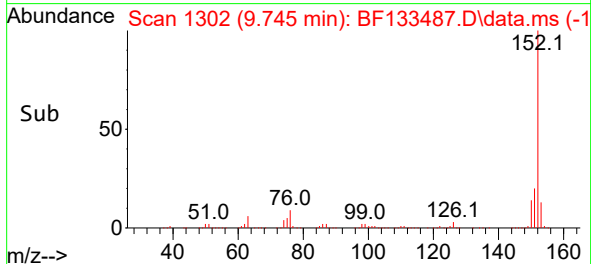
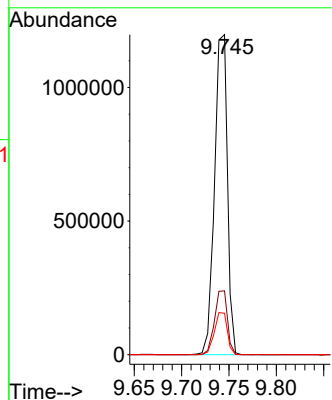
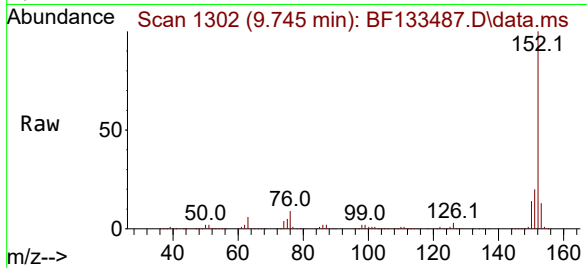




#49
Acenaphthylene
Concen: 40.079 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

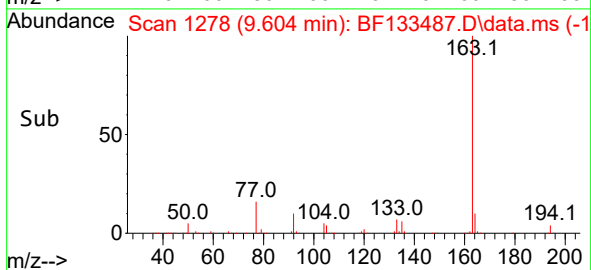
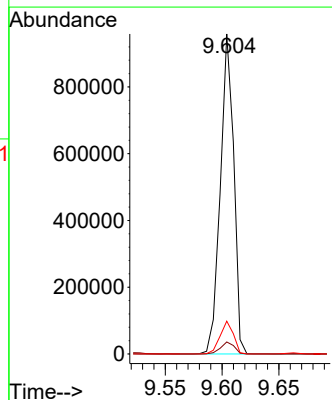
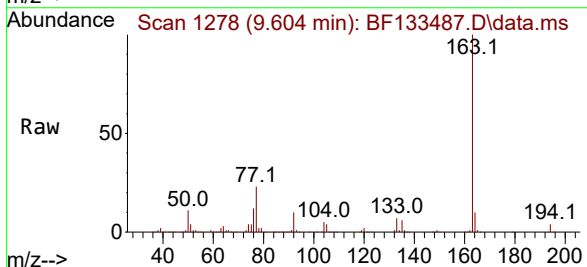
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

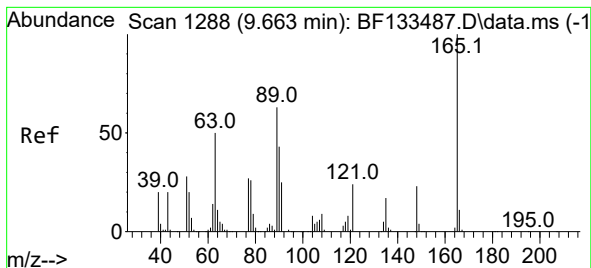
Tgt Ion:152 Resp: 1128216
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 40.018 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:163 Resp: 787936
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.2 12.2

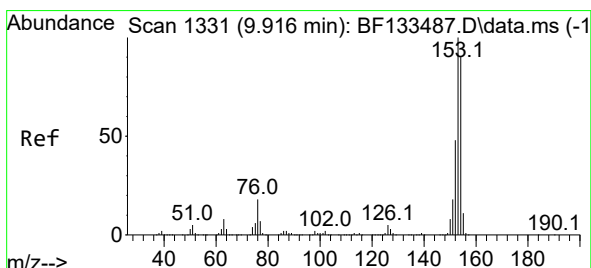
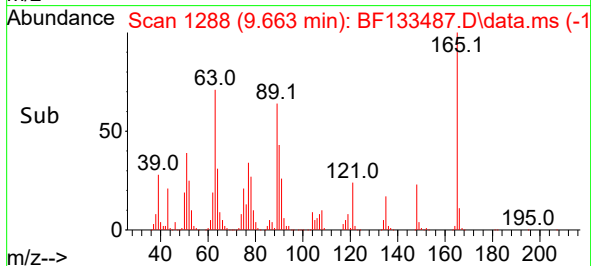
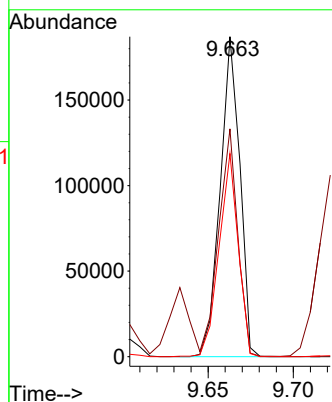
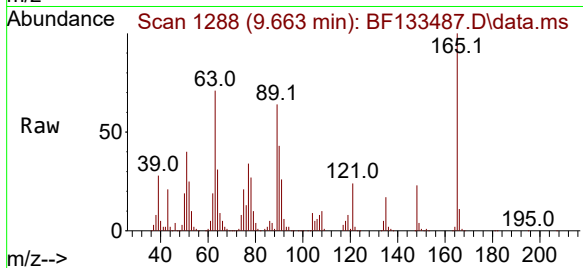




#51
2,6-Dinitrotoluene
Concen: 47.178 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

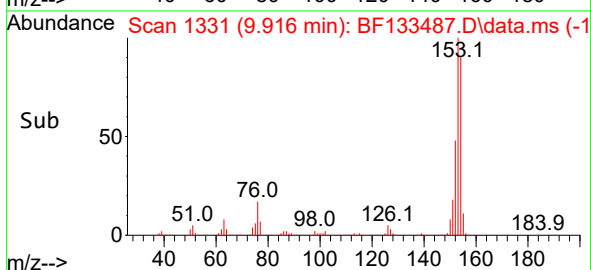
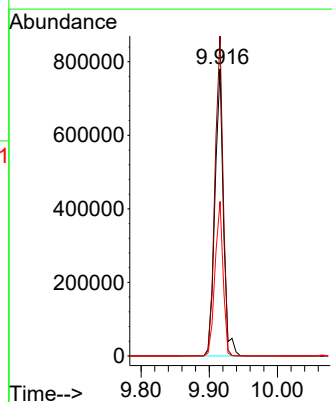
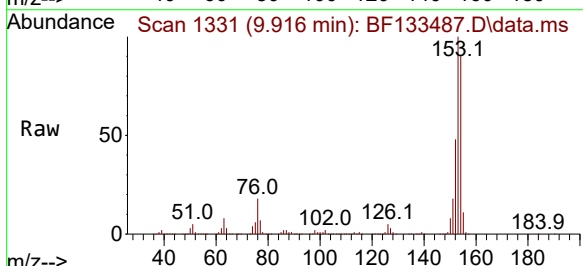
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

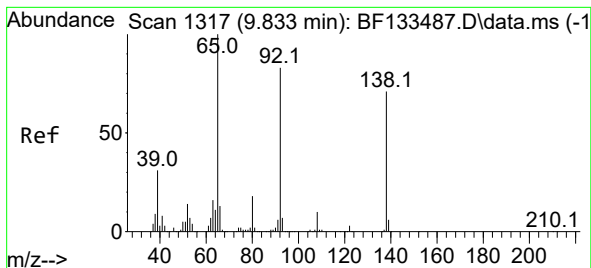
Tgt Ion:165 Resp: 149692
Ion Ratio Lower Upper
165 100
63 71.2 57.0 85.4
89 63.5 50.8 76.2



#52
Acenaphthene
Concen: 39.656 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:154 Resp: 676205
Ion Ratio Lower Upper
154 100
153 111.5 89.2 133.8
152 53.9 43.1 64.7





#53

3-Nitroaniline

Concen: 45.591 ng

RT: 9.833 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

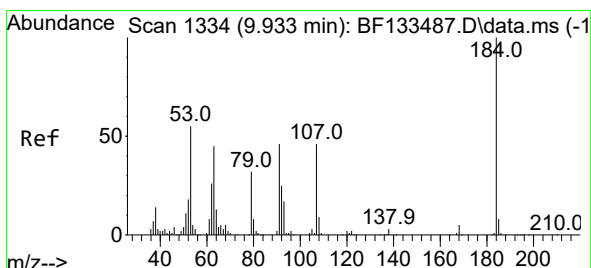
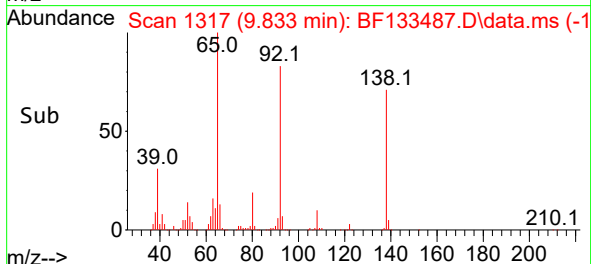
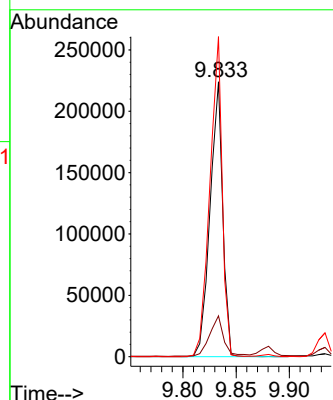
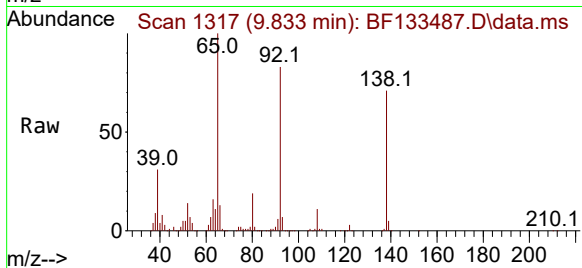
Tgt Ion:138 Resp: 185942

Ion Ratio Lower Upper

138 100

108 14.9 11.9 17.9

92 116.4 93.1 139.7



#54

2,4-Dinitrophenol

Concen: 39.338 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

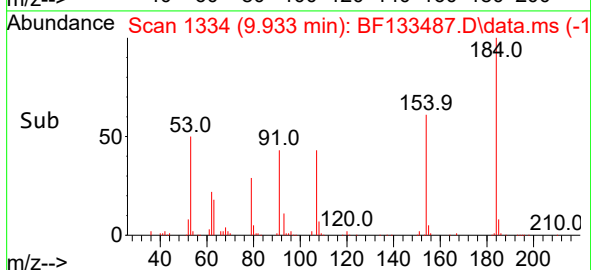
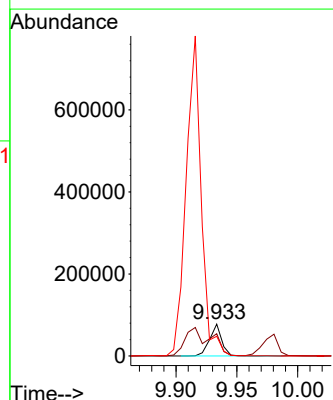
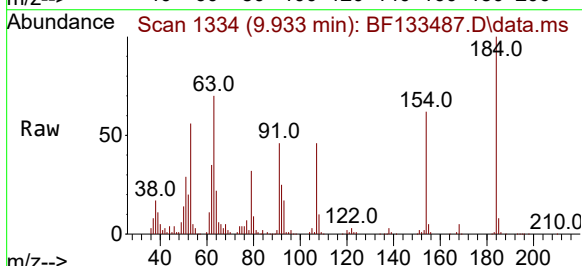
Tgt Ion:184 Resp: 53566

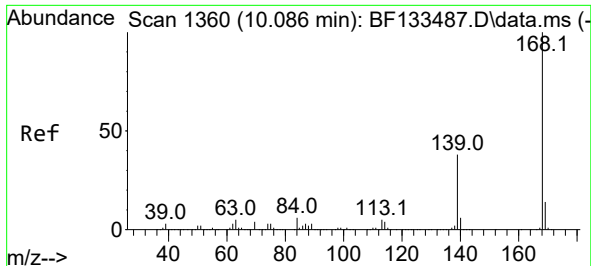
Ion Ratio Lower Upper

184 100

63 69.6 55.7 83.5

154 61.6 49.3 73.9

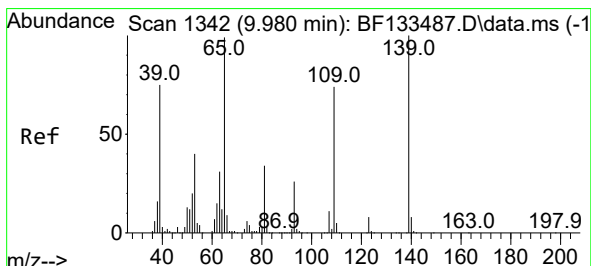
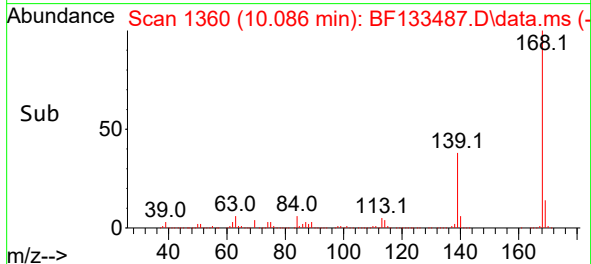
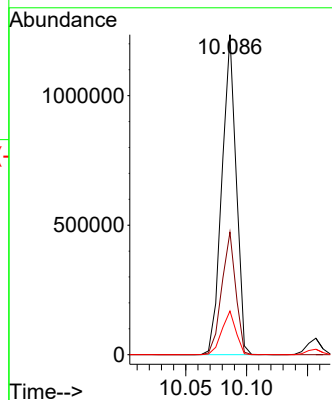
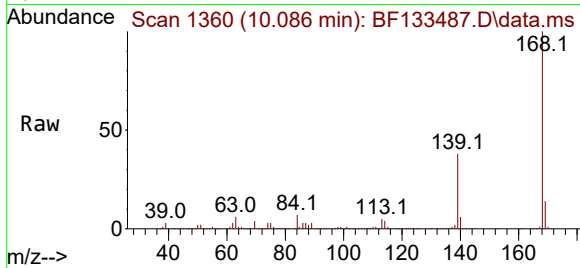




#55
Dibenzenofuran
Concen: 39.724 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

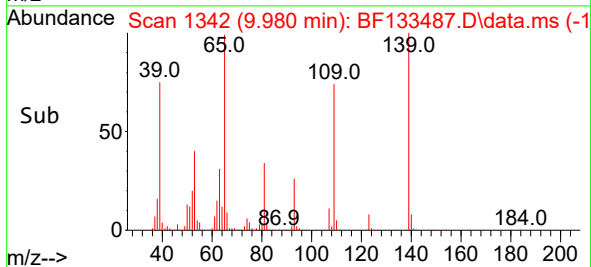
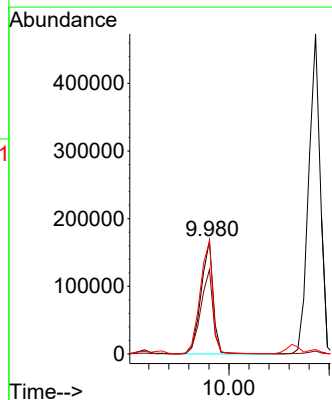
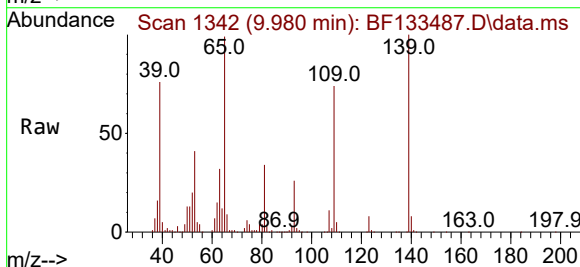
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

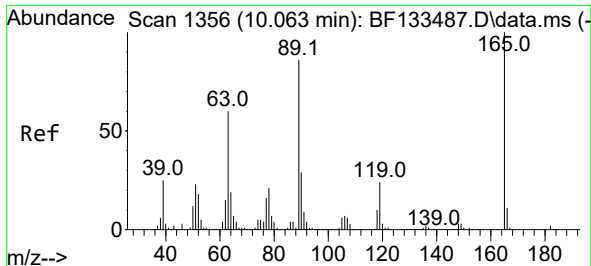
Tgt Ion:168 Resp: 1007753
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 41.981 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:139 Resp: 141420
Ion Ratio Lower Upper
139 100
109 74.5 54.5 94.5
65 99.5 79.5 119.5

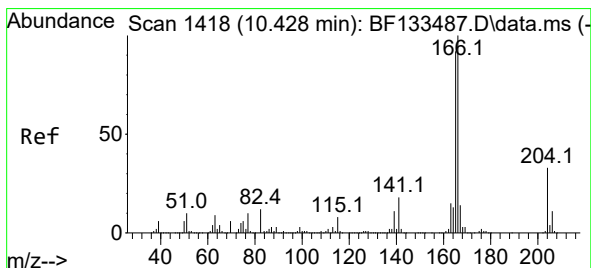
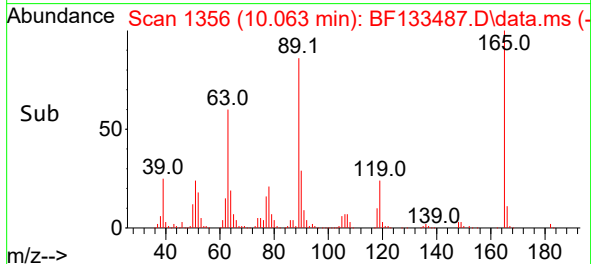
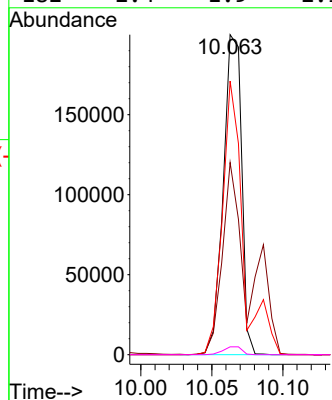
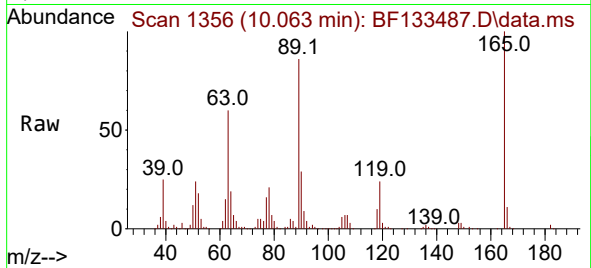




#57
2,4-Dinitrotoluene
Concen: 47.051 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

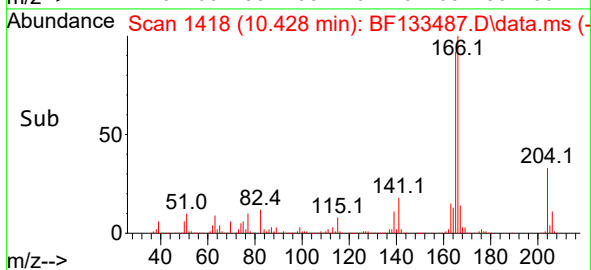
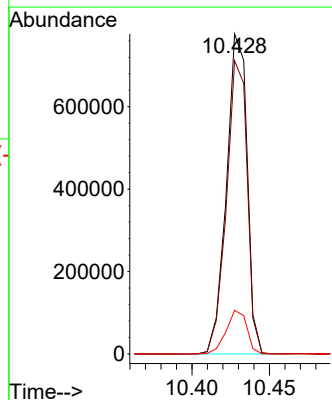
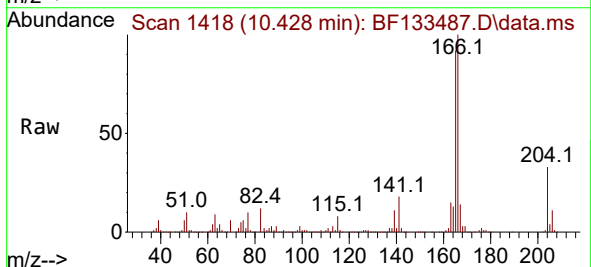
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

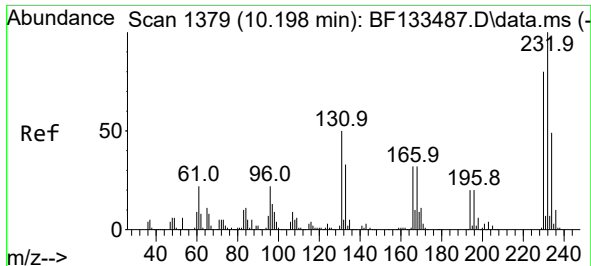
Tgt Ion:165 Resp: 179418
Ion Ratio Lower Upper
165 100
63 60.1 48.1 72.1
89 85.5 68.4 102.6
182 2.4 1.9 2.9



#58
Fluorene
Concen: 38.766 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:166 Resp: 720532
Ion Ratio Lower Upper
166 100
165 91.7 73.4 110.0
167 13.6 10.9 16.3

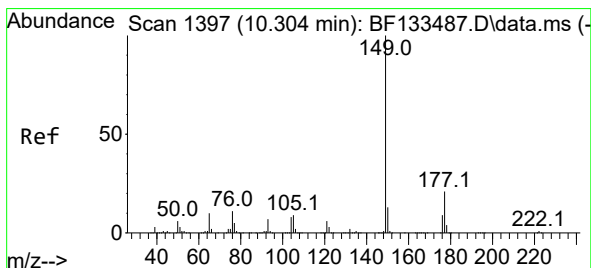
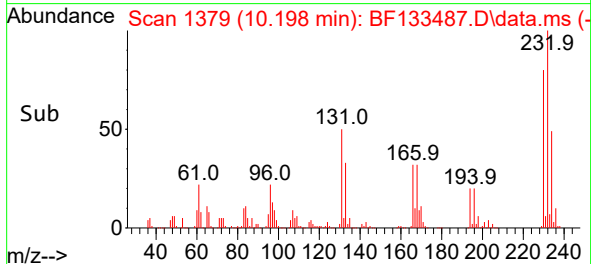
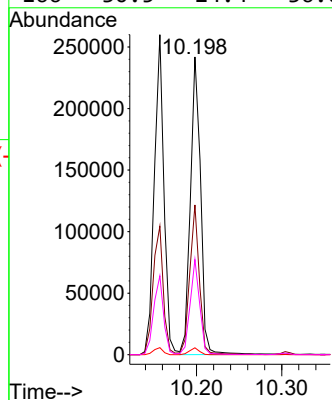
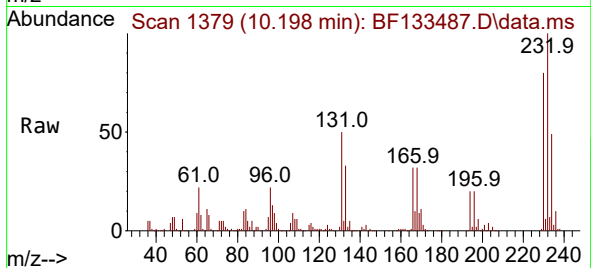




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.141 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

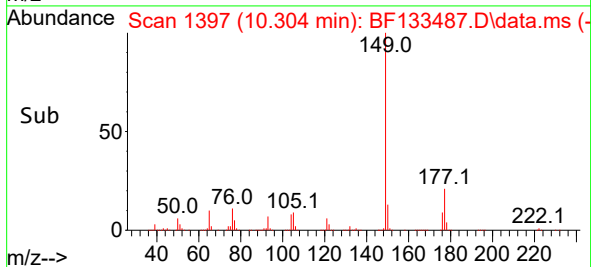
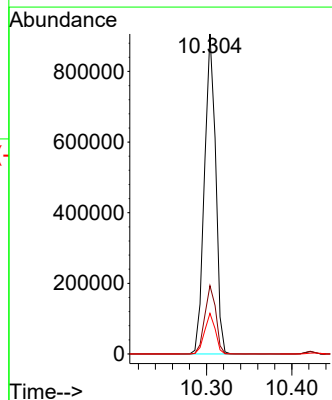
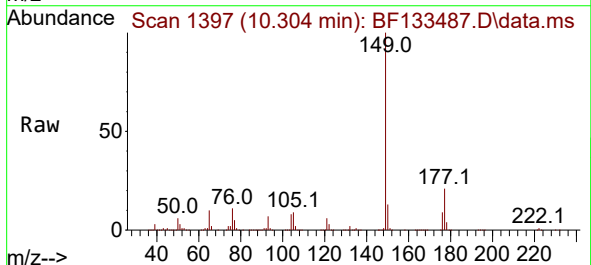
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

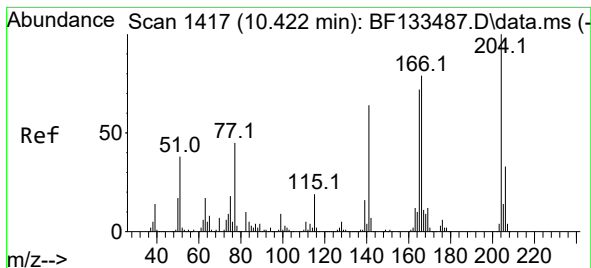
Tgt Ion:232 Resp: 200365
Ion Ratio Lower Upper
232 100
131 47.4 37.9 56.9
130 2.2 1.8 2.6
166 30.5 24.4 36.6



#60
Diethylphthalate
Concen: 40.351 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:149 Resp: 824757
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 12.7 10.2 15.2

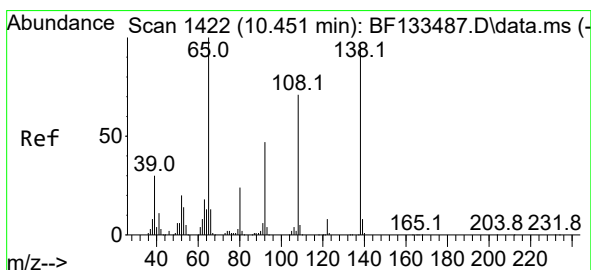
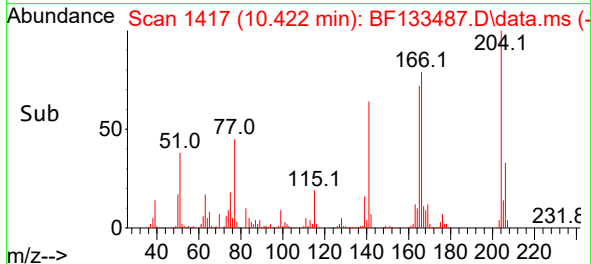
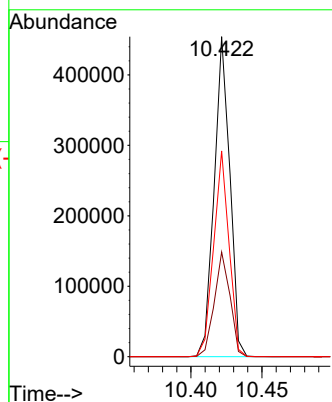
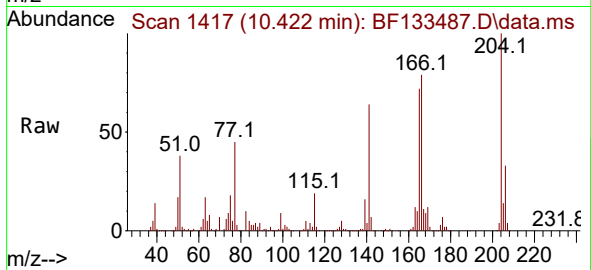




#61
4-Chlorophenyl-phenylether
Concen: 38.895 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

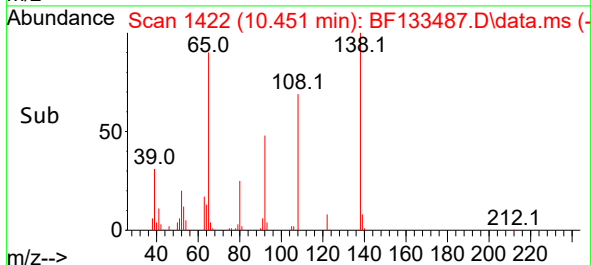
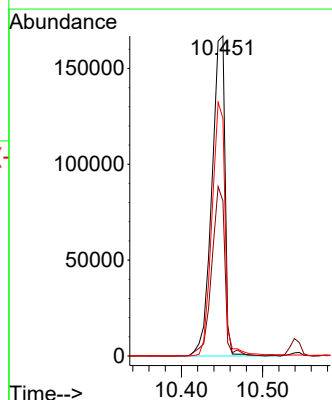
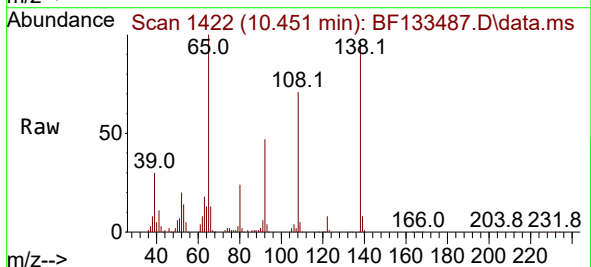
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

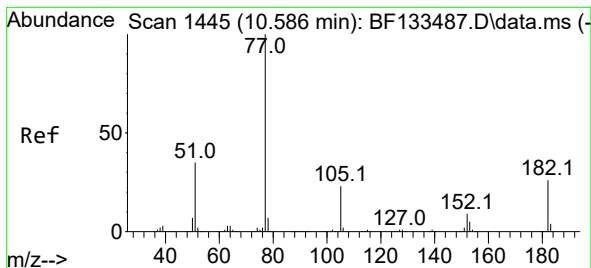
Tgt Ion:204 Resp: 347124
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 64.3 51.4 77.2



#62
4-Nitroaniline
Concen: 45.286 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:138 Resp: 188144
Ion Ratio Lower Upper
138 100
92 48.4 28.4 68.4
108 74.2 54.2 94.2





#63

Azobenzene

Concen: 40.102 ng

RT: 10.586 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 820489

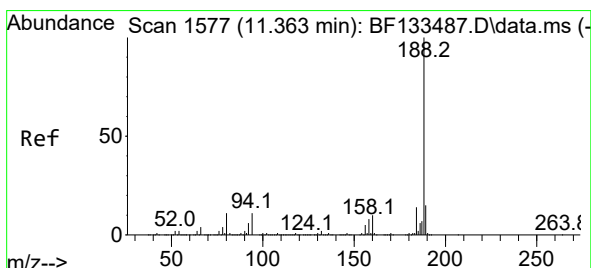
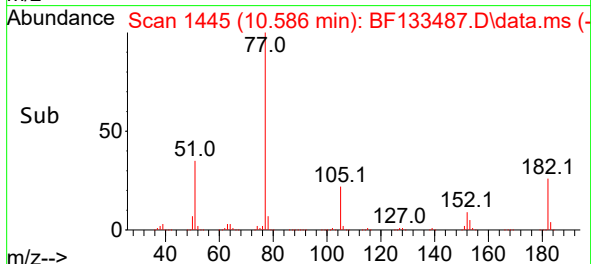
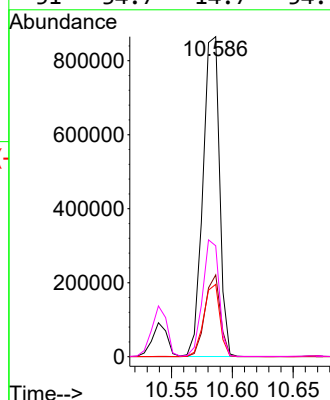
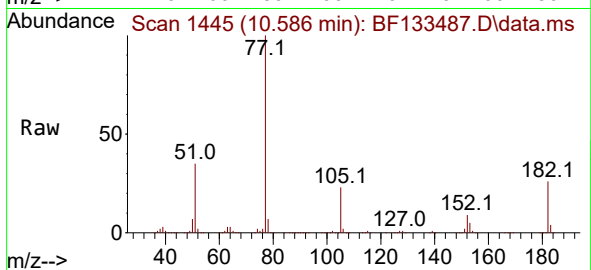
Ion Ratio Lower Upper

77 100

182 25.6 5.6 45.6

105 22.6 2.6 42.6

51 34.7 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

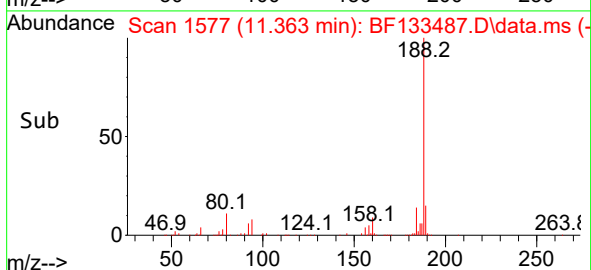
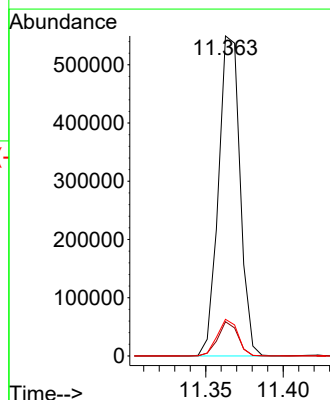
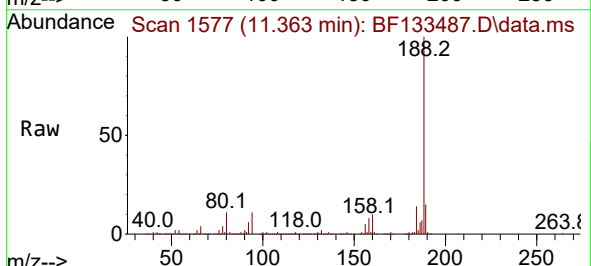
Tgt Ion: 188 Resp: 532910

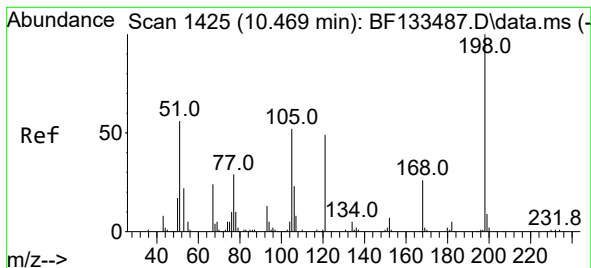
Ion Ratio Lower Upper

188 100

94 10.7 8.6 12.8

80 11.5 9.2 13.8

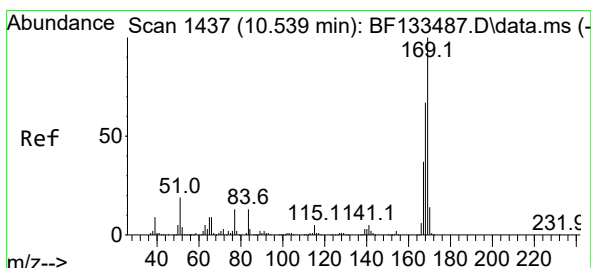
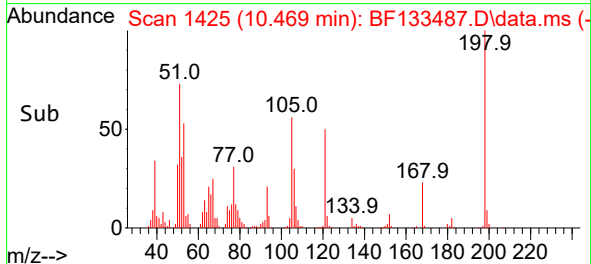
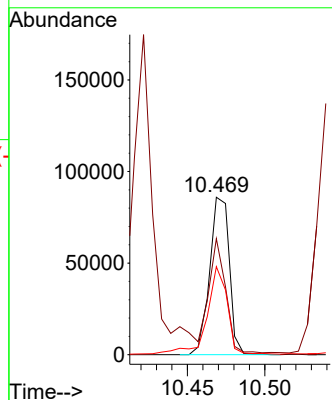
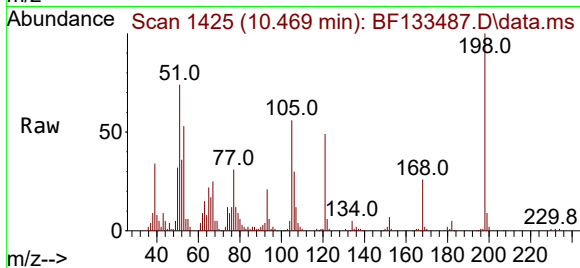




#65
4,6-Dinitro-2-methylphenol
Concen: 40.848 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

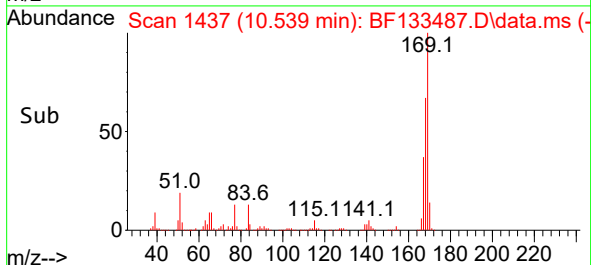
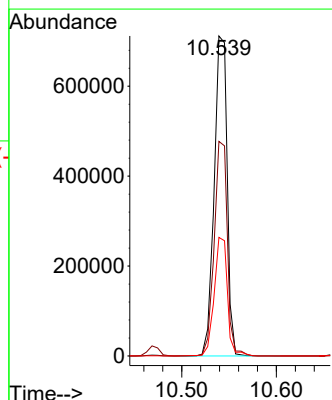
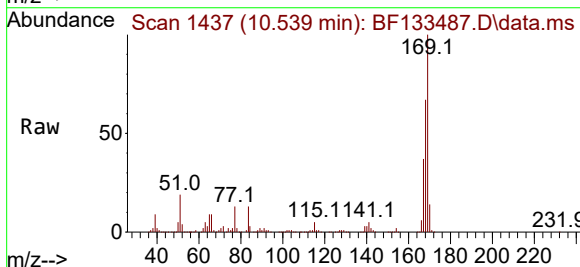
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

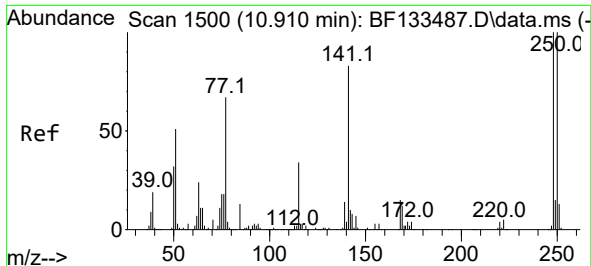
Tgt Ion:198 Resp: 75824
Ion Ratio Lower Upper
198 100
51 73.6 53.6 93.6
105 55.9 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 39.005 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:169 Resp: 674820
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 37.0 29.6 44.4

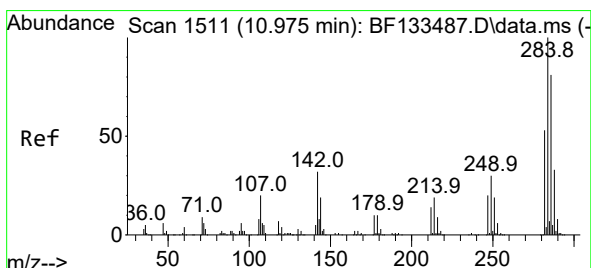
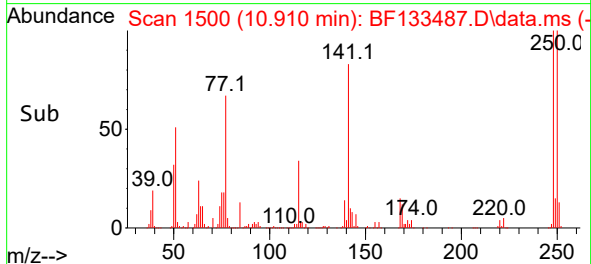
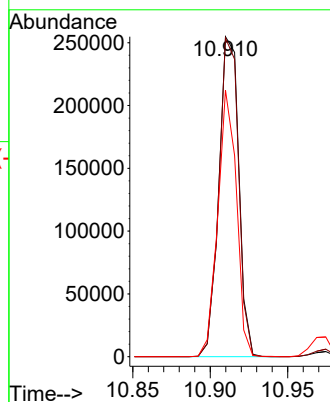
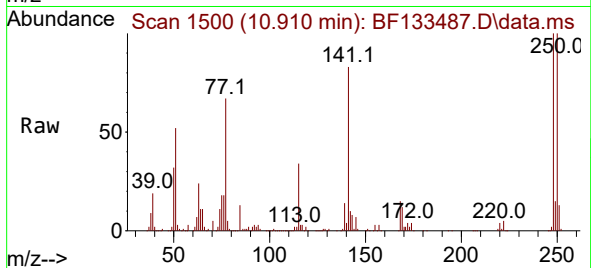




#67
4-Bromophenyl-phenylether
Concen: 40.321 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

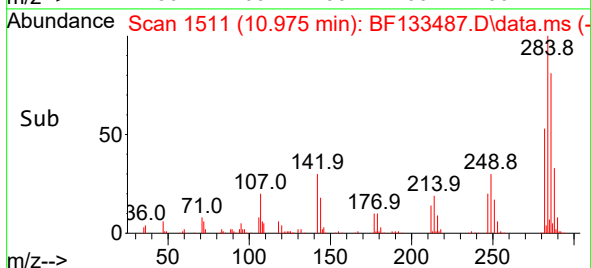
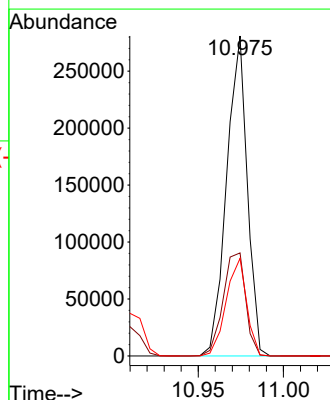
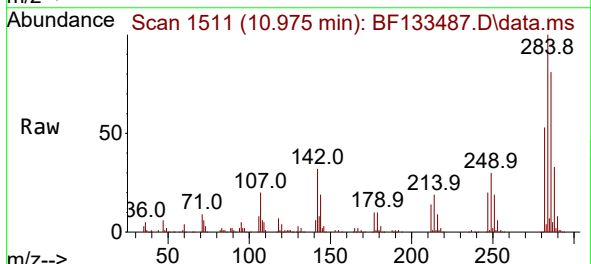
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

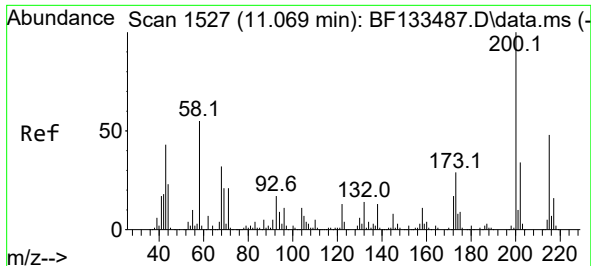
Tgt Ion:248 Resp: 228197
Ion Ratio Lower Upper
248 100
250 99.6 79.7 119.5
141 83.3 66.6 100.0



#68
Hexachlorobenzene
Concen: 40.008 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:284 Resp: 236779
Ion Ratio Lower Upper
284 100
142 32.2 25.8 38.6
249 30.5 24.4 36.6

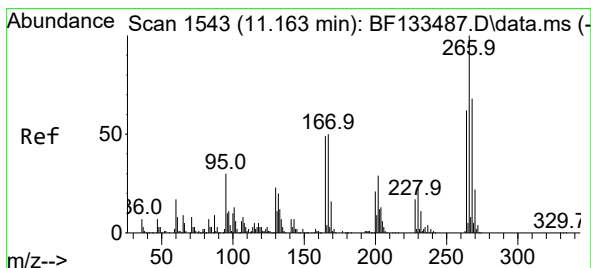
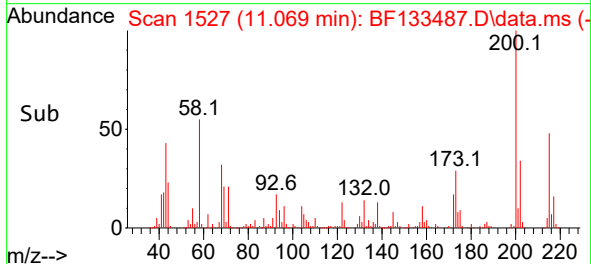
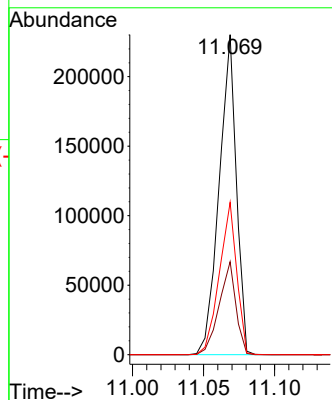
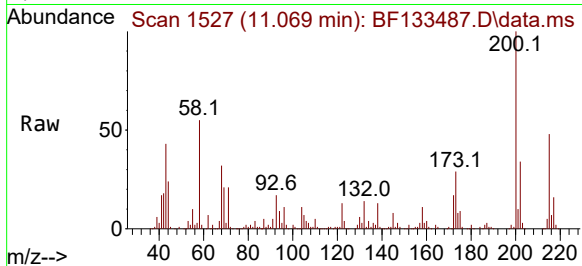




#69
 Atrazine
 Concen: 40.732 ng
 RT: 11.069 min Scan# 1527
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

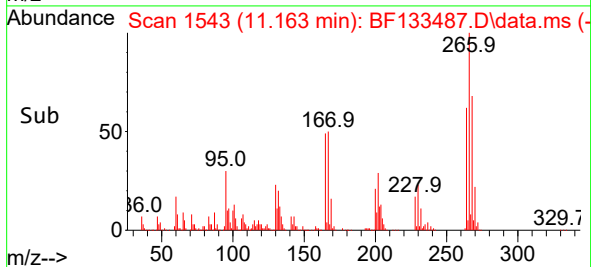
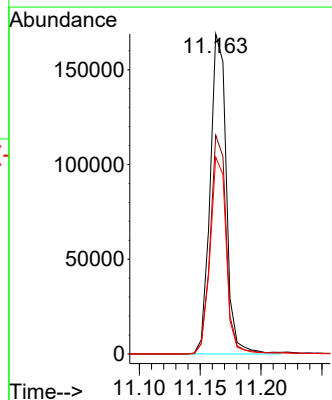
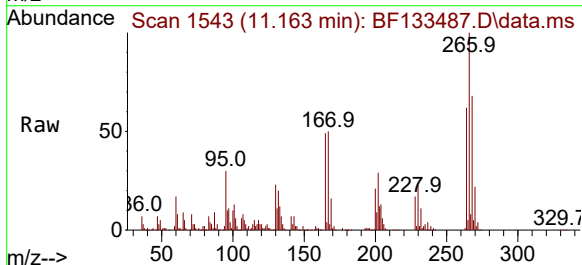
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

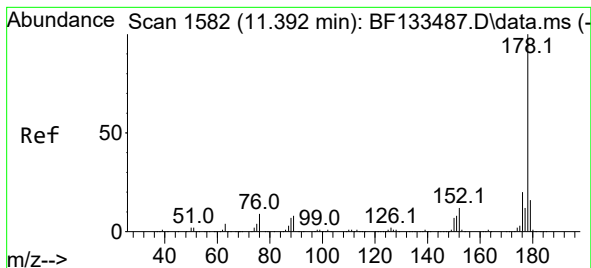
Tgt Ion:200 Resp: 193355
 Ion Ratio Lower Upper
 200 100
 173 29.0 9.0 49.0
 215 47.6 27.6 67.6



#70
 Pentachlorophenol
 Concen: 44.026 ng
 RT: 11.163 min Scan# 1543
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

Tgt Ion:266 Resp: 155799
 Ion Ratio Lower Upper
 266 100
 268 68.3 54.6 82.0
 264 61.5 49.2 73.8





#71

Phenanthrene

Concen: 39.047 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

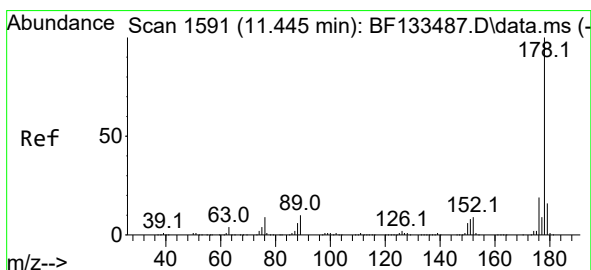
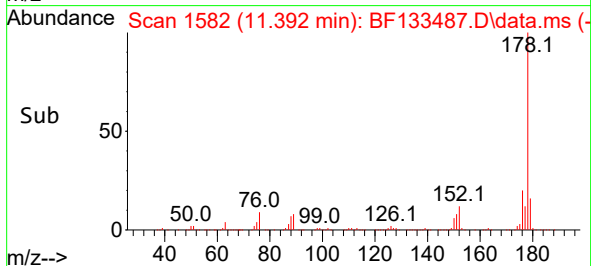
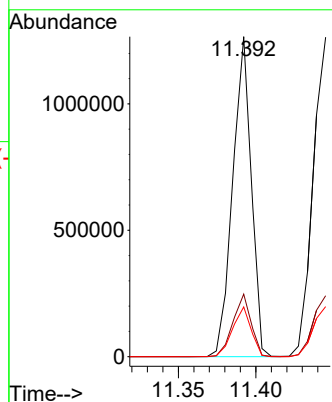
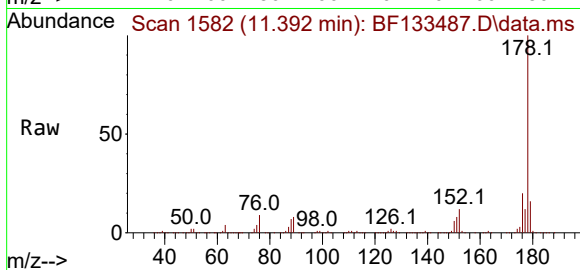
Tgt Ion:178 Resp: 1053936

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.5 12.4 18.6



#72

Anthracene

Concen: 39.167 ng

RT: 11.445 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

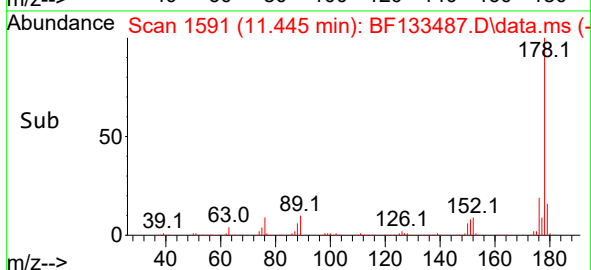
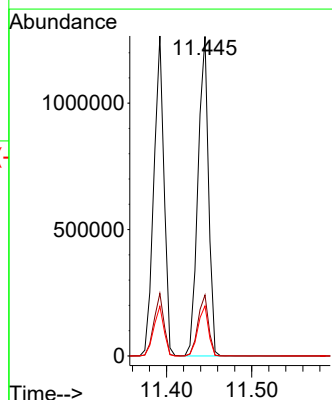
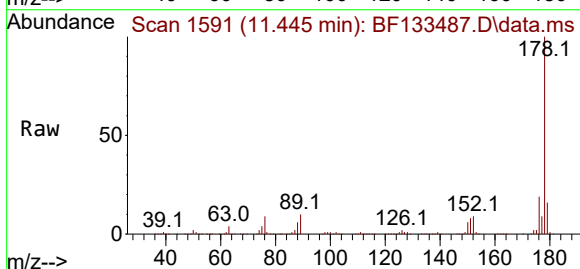
Tgt Ion:178 Resp: 1088043

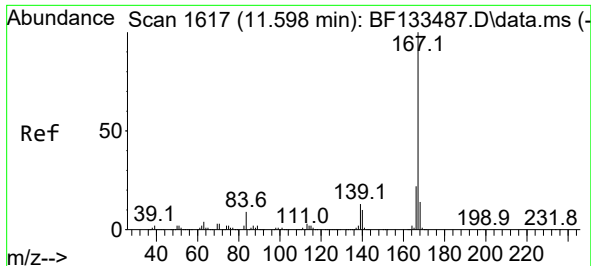
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.7 12.6 18.8

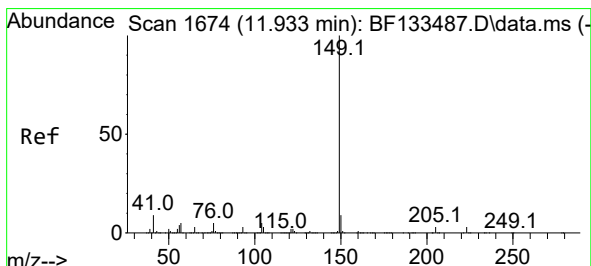
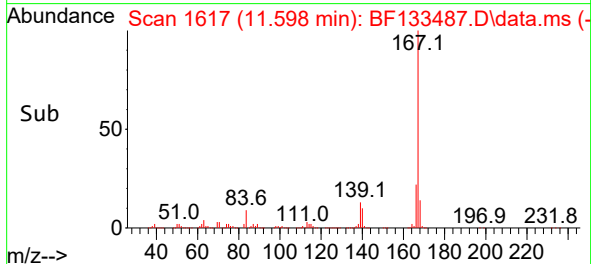
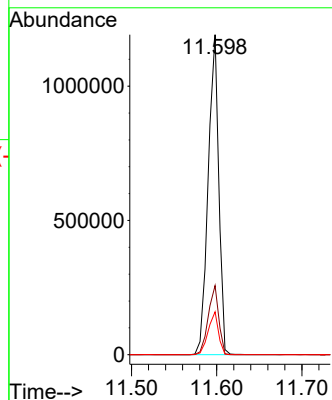
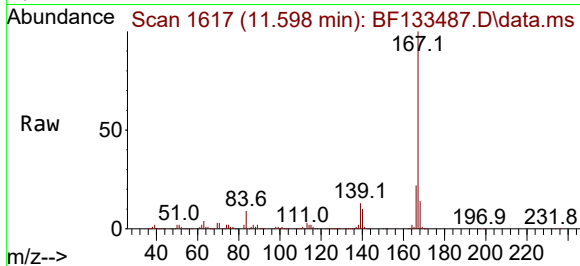




#73
 Carbazole
 Concen: 39.154 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

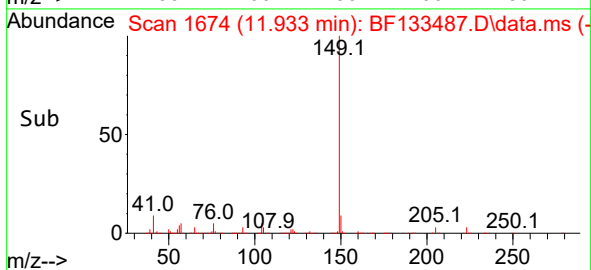
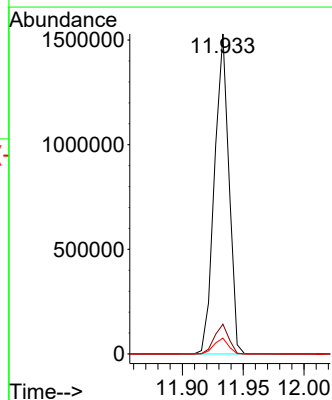
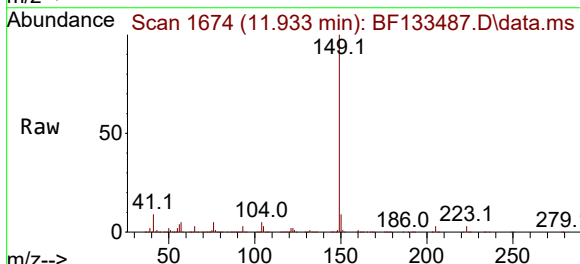
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

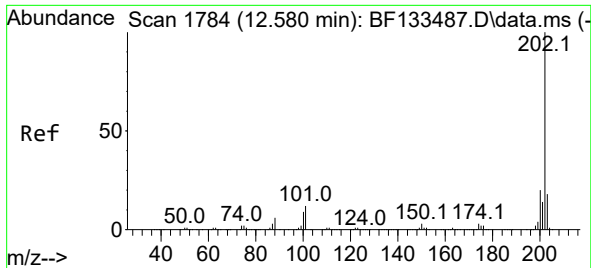
Tgt Ion:167 Resp: 1028632
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.548 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

Tgt Ion:149 Resp: 1259640
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 3.9 5.9

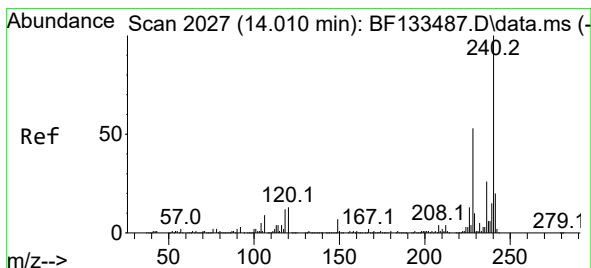
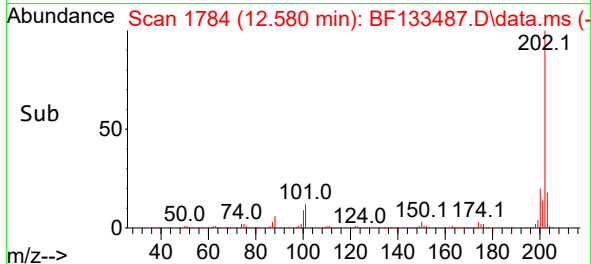
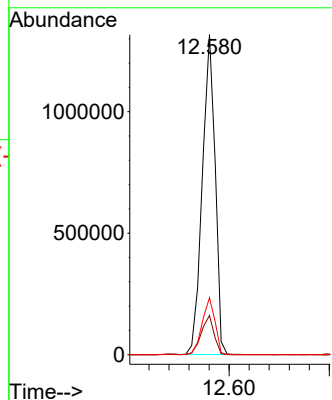
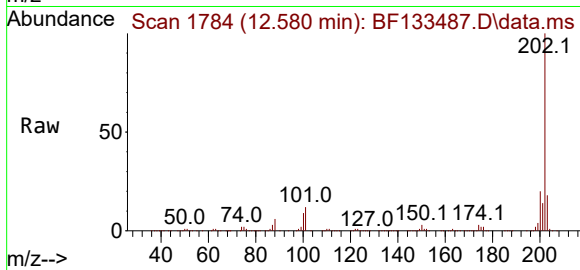




#75
Fluoranthene
Concen: 39.434 ng
RT: 12.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

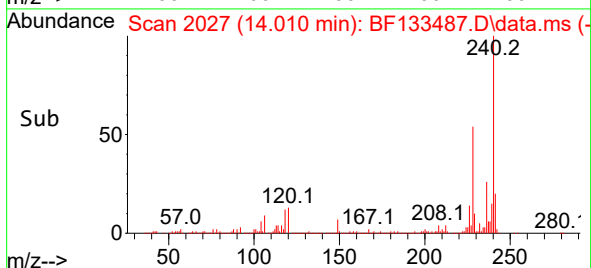
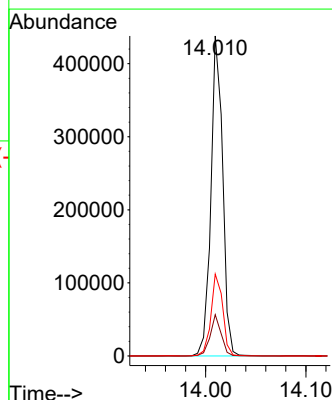
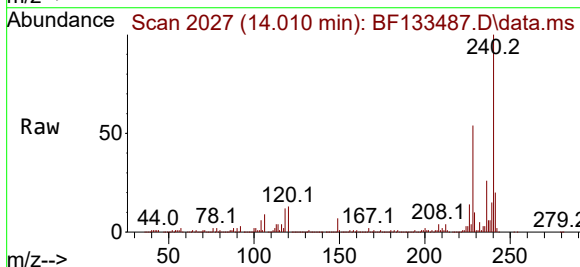
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

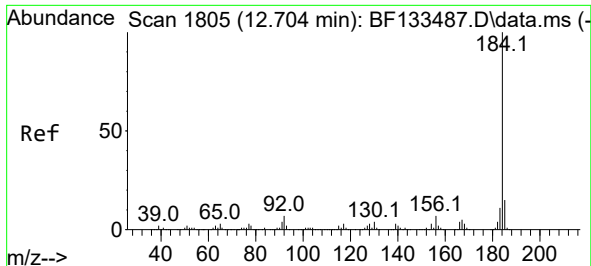
Tgt Ion:202 Resp: 1175699
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:240 Resp: 358552
Ion Ratio Lower Upper
240 100
120 12.9 10.3 15.5
236 25.6 20.5 30.7

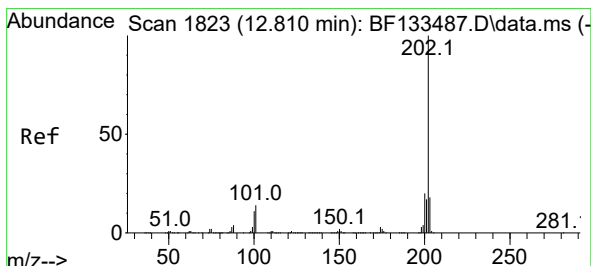
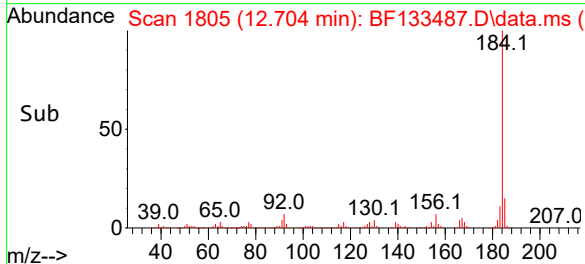
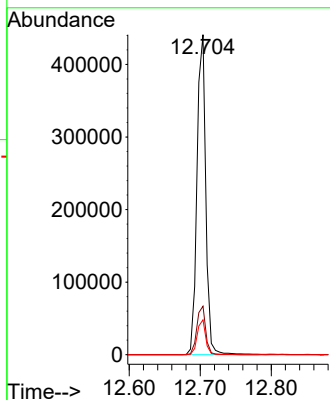
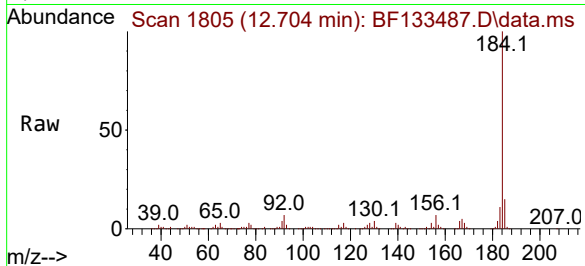




#77
Benzidine
Concen: 36.382 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

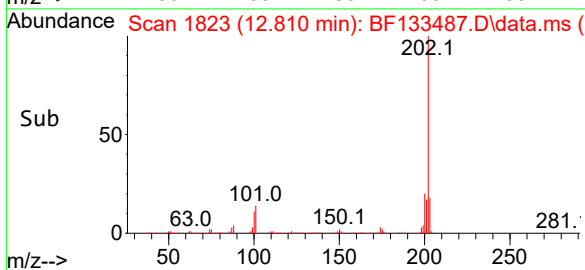
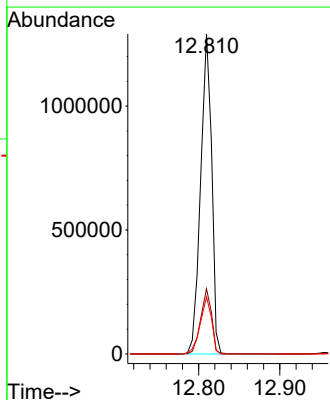
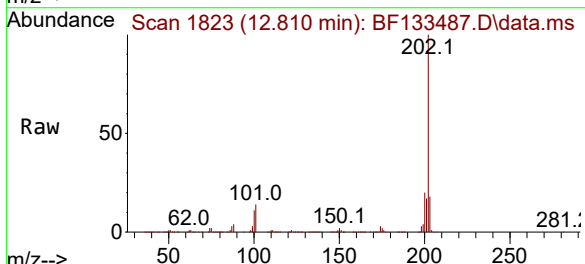
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

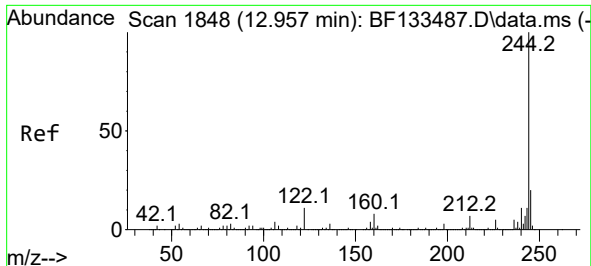
Tgt Ion:184 Resp: 381529
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 10.9 8.7 13.1



#78
Pyrene
Concen: 39.959 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:202 Resp: 1219189
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.9 14.3 21.5

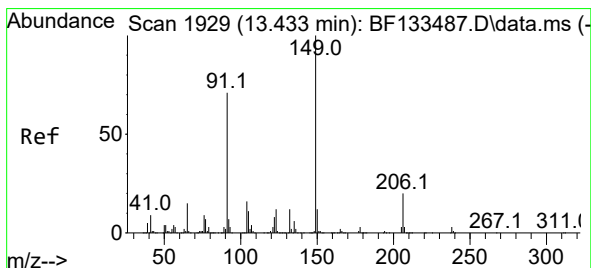
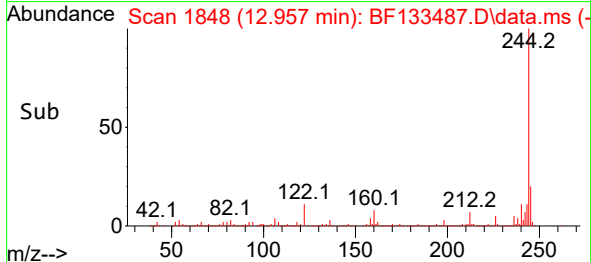
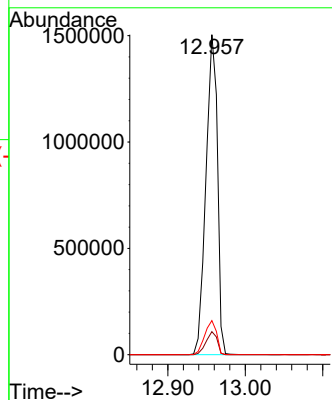
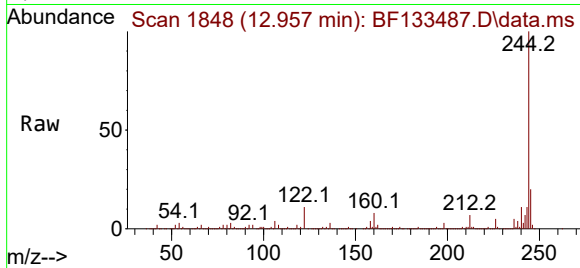




#79
 Terphenyl-d14
 Concen: 76.859 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

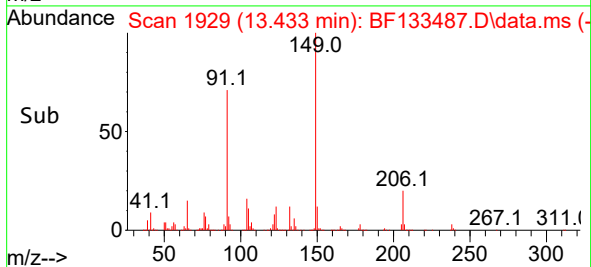
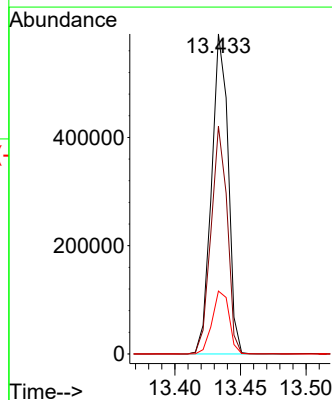
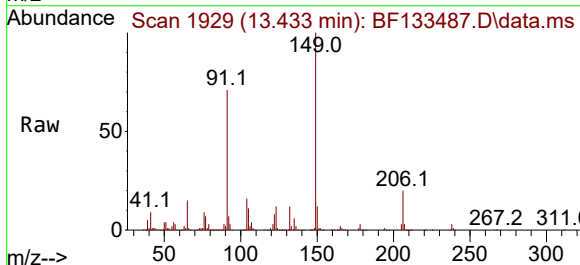
Instrument :
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 ClientSampleId :
 SSTDICC040

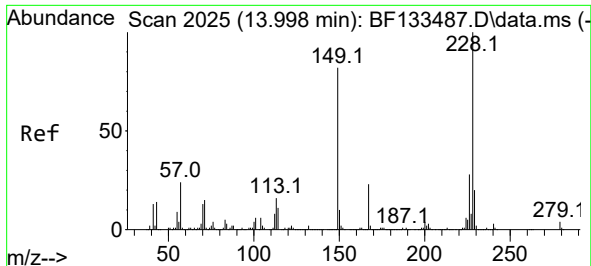
Tgt Ion:244 Resp: 1549959
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.6 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 43.133 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

Tgt Ion:149 Resp: 520706
 Ion Ratio Lower Upper
 149 100
 91 71.1 56.9 85.3
 206 19.6 15.7 23.5

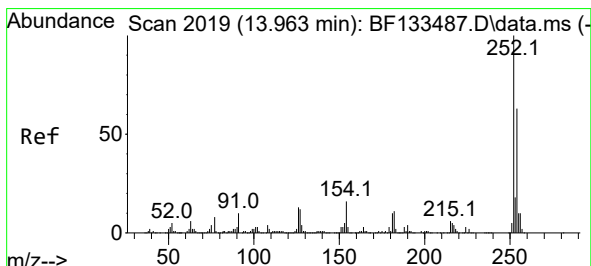
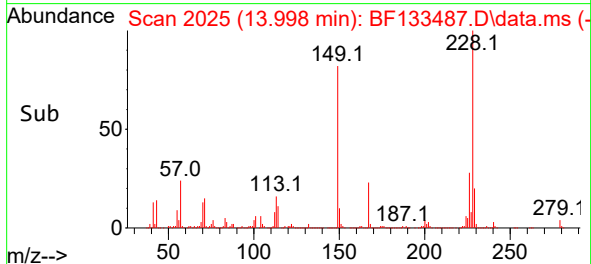
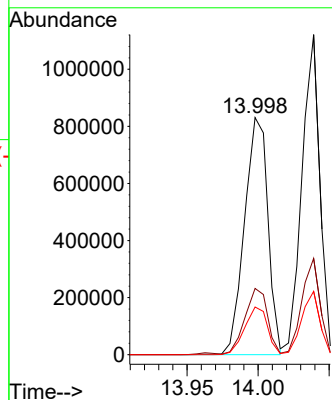
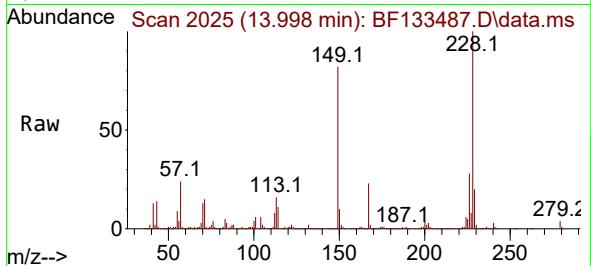




#81
Benzo(a)anthracene
Concen: 39.873 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

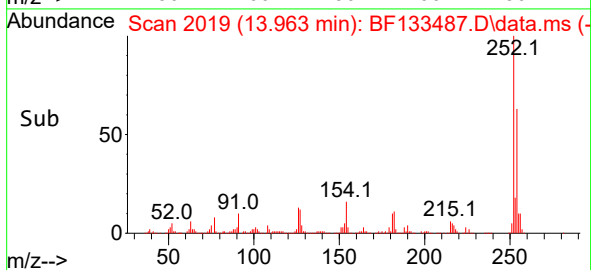
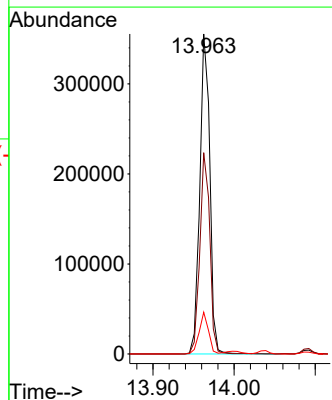
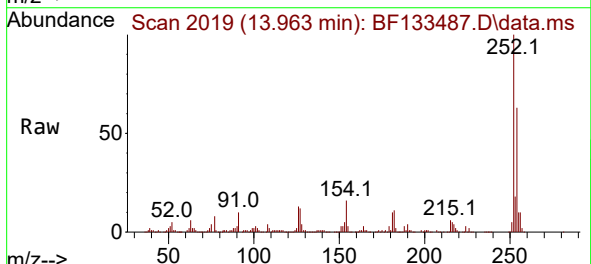
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

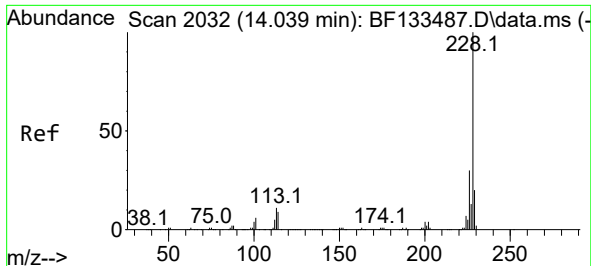
Tgt Ion:228 Resp: 952400
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.894 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:252 Resp: 305346
Ion Ratio Lower Upper
252 100
254 62.9 50.3 75.5
126 13.1 10.5 15.7

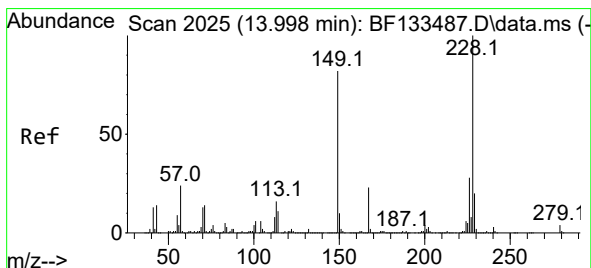
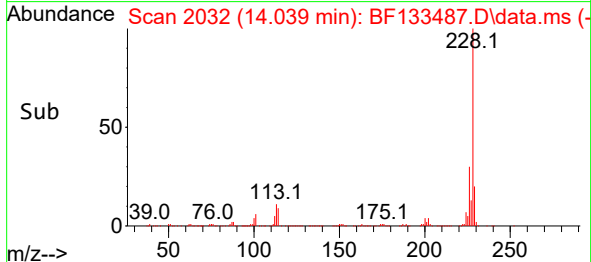
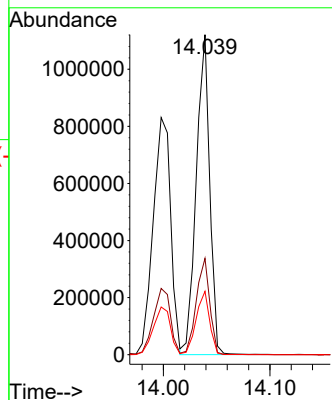
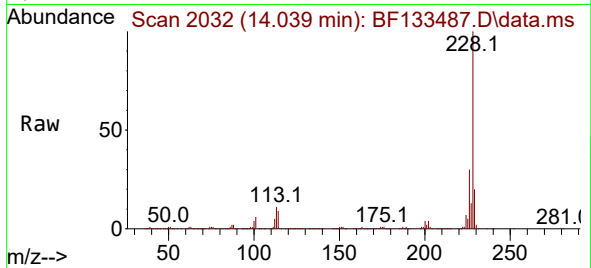




#83
Chrysene
Concen: 40.725 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

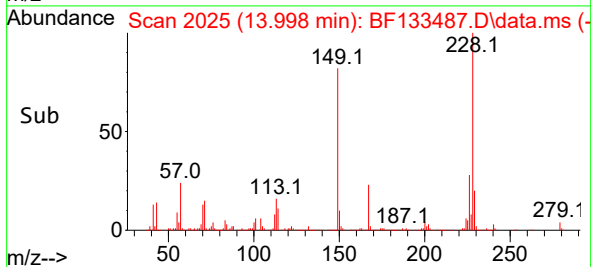
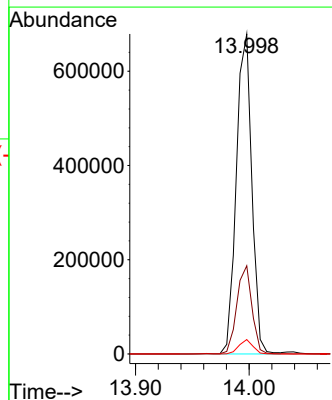
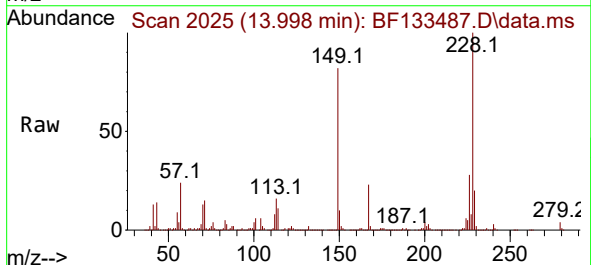
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

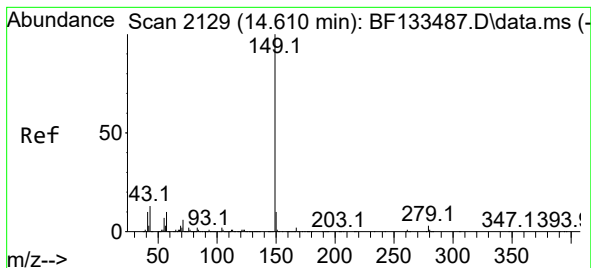
Tgt Ion:228 Resp: 981995
Ion Ratio Lower Upper
228 100
226 30.1 24.1 36.1
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.475 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:149 Resp: 640937
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 4.5 3.6 5.4

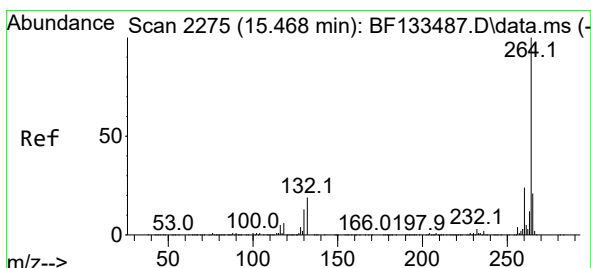
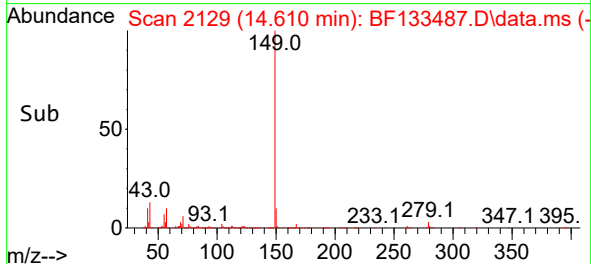
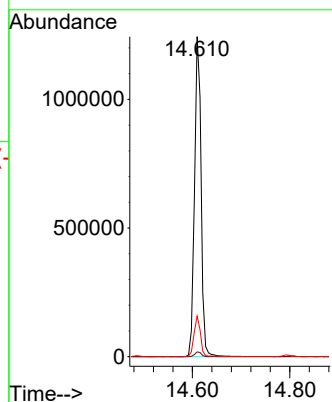
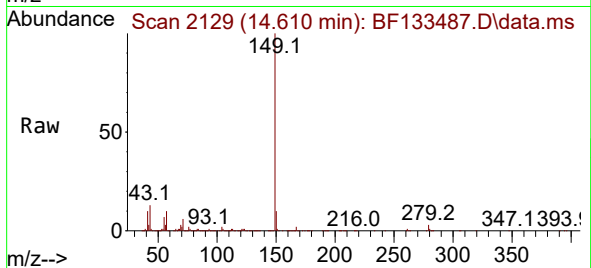




#85
Di-n-octyl phthalate
Concen: 46.408 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

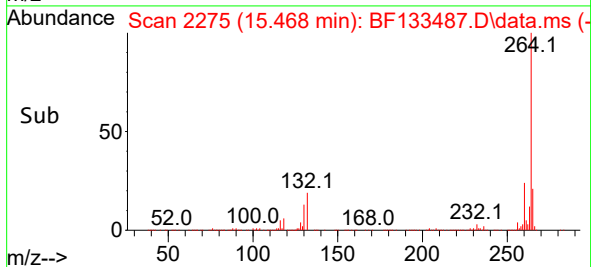
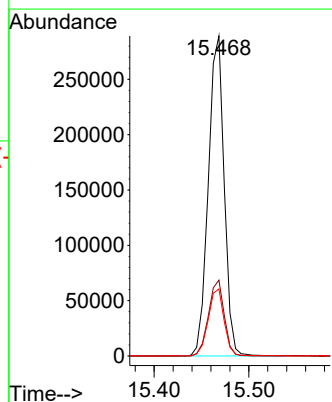
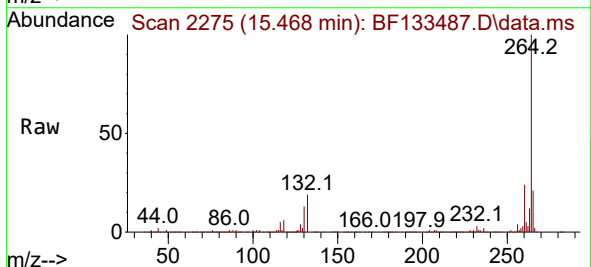
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

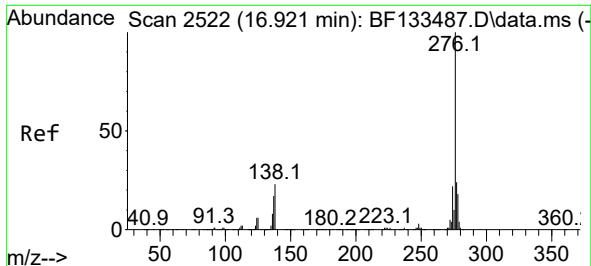
Tgt Ion:149 Resp: 1166562
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.5 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:264 Resp: 336599
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.0 16.8 25.2

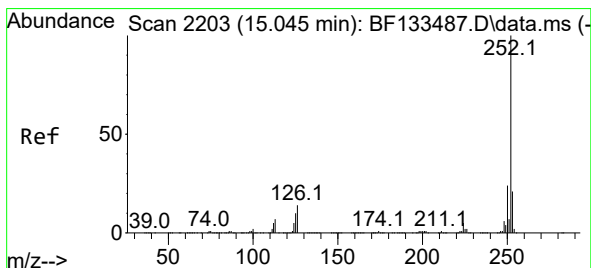
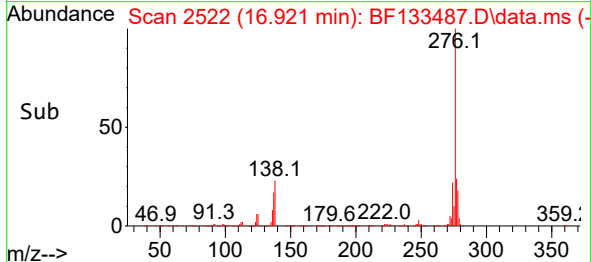
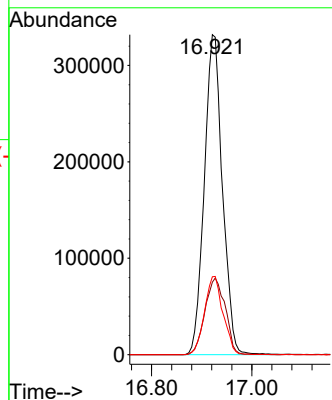
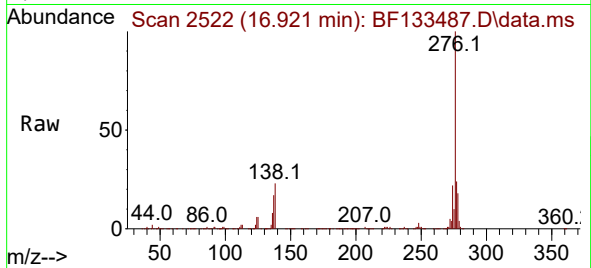




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.925 ng
 RT: 16.921 min Scan# 2522
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

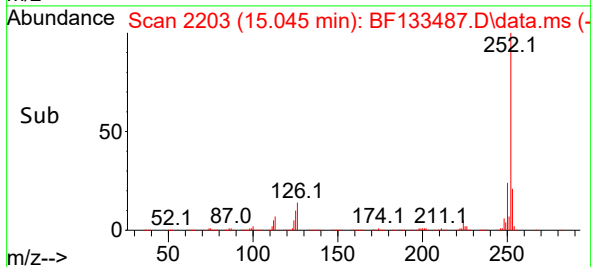
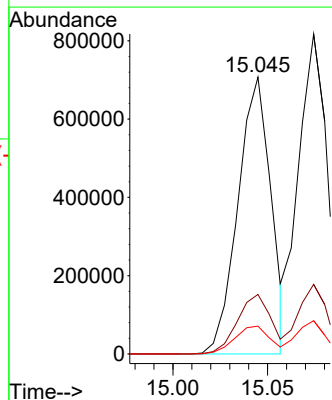
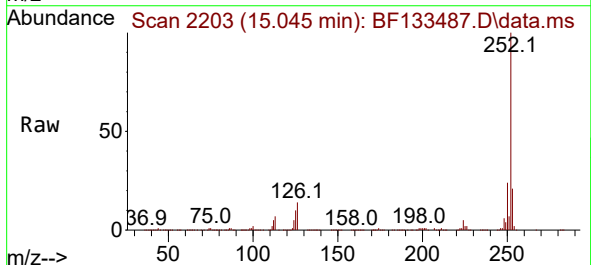
Instrument :
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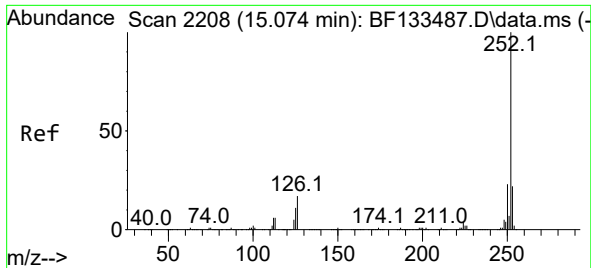
Tgt Ion:276 Resp: 834582
 Ion Ratio Lower Upper
 276 100
 138 26.8 21.4 32.2
 277 25.0 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 39.117 ng
 RT: 15.045 min Scan# 2203
 Delta R.T. 0.000 min
 Lab File: BF133487.D
 Acq: 25 May 2023 13:06

Tgt Ion:252 Resp: 857372
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 10.1 8.1 12.1

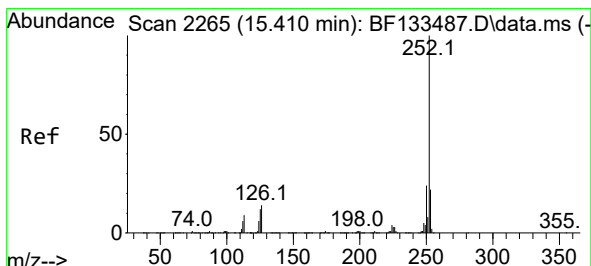
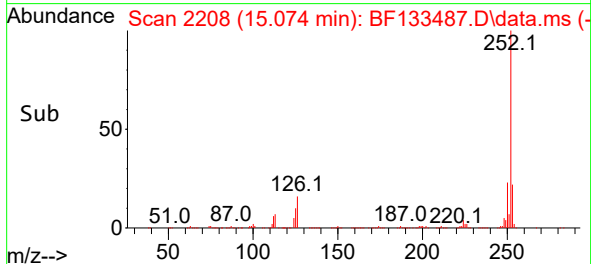
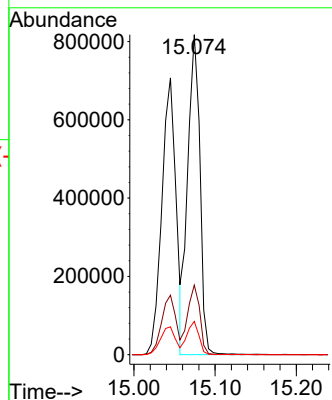
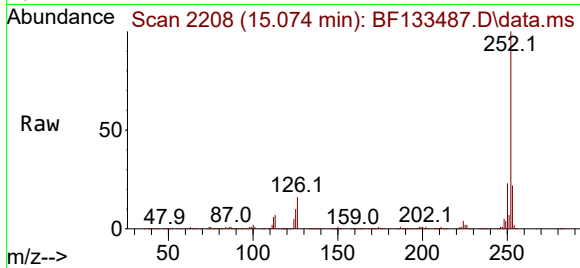




#89
Benzo(k)fluoranthene
Concen: 39.941 ng
RT: 15.074 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

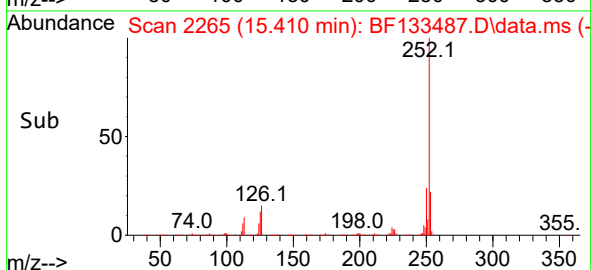
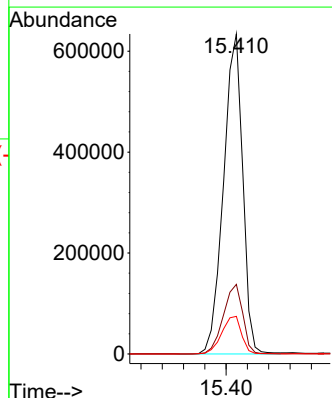
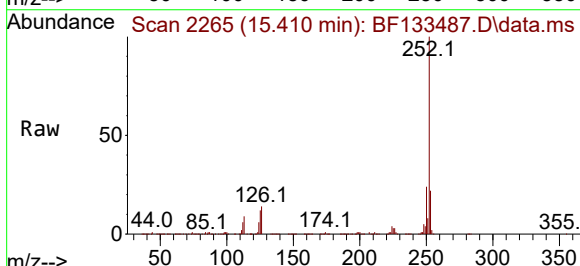
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

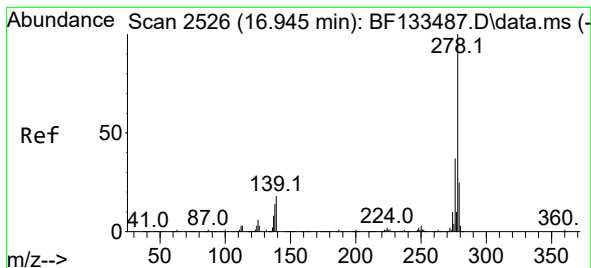
Tgt Ion:252 Resp: 853610
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 39.628 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF133487.D
Acq: 25 May 2023 13:06

Tgt Ion:252 Resp: 790355
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 11.7 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 39.318 ng

RT: 16.945 min Scan# 2526

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

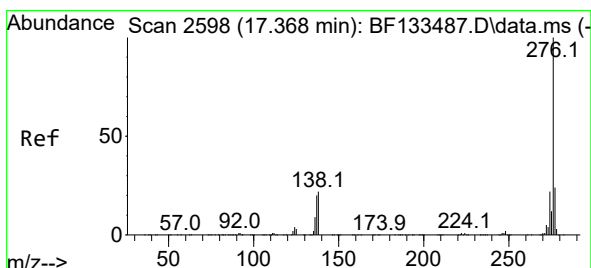
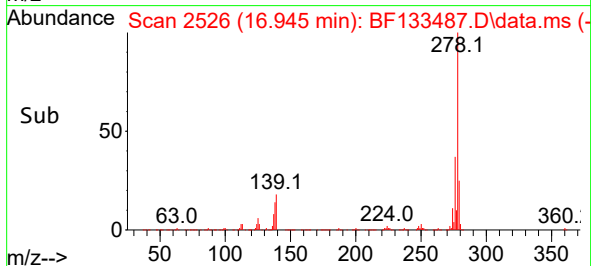
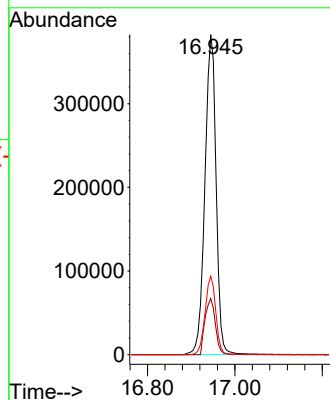
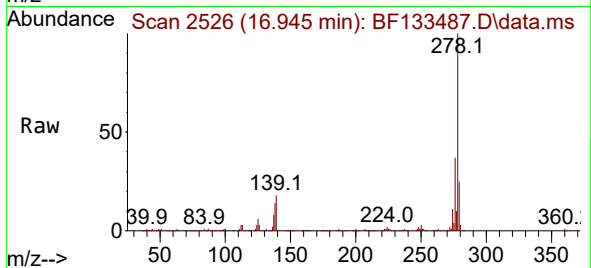
Tgt Ion:278 Resp: 683494

Ion Ratio Lower Upper

278 100

139 17.6 14.1 21.1

279 24.6 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 38.515 ng

RT: 17.368 min Scan# 2598

Delta R.T. 0.000 min

Lab File: BF133487.D

Acq: 25 May 2023 13:06

Tgt Ion:276 Resp: 675103

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 22.2 17.8 26.6

