

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133489.D
 Acq On : 25 May 2023 14:08
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: May 25 22:31:10 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	6.839	152	176898	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	618390	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	287417	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	551496	20.000	ng	0.00
76) Chrysene-d12	14.015	240	341147	20.000	ng	0.00
86) Perylene-d12	15.468	264	305572	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1143740	107.875	ng	0.00
7) Phenol-d6	6.475	99	1403448	107.530	ng	0.01
23) Nitrobenzene-d5	7.416	82	1275508	137.719	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	353900	123.524	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1972426	105.920	ng	0.00
79) Terphenyl-d14	12.963	244	2173574	113.282	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	268637	56.102	ng	98
3) Pyridine	3.322	79	769898	57.343	ng	99
4) n-Nitrosodimethylamine	3.298	42	429698	58.685	ng	99
6) Aniline	6.516	93	983563	55.898	ng	99
8) 2-Chlorophenol	6.628	128	571300	54.685	ng	100
9) Benzaldehyde	6.392	77	359359	49.198	ng	96
10) Phenol	6.492	94	771651	57.238	ng	91
11) bis(2-Chloroethyl)ether	6.587	93	589326	54.440	ng	98
12) 1,3-Dichlorobenzene	6.781	146	618020	53.286	ng	98
13) 1,4-Dichlorobenzene	6.863	146	622650	53.548	ng	98
14) 1,2-Dichlorobenzene	7.016	146	553348	51.569	ng	100
15) Benzyl Alcohol	6.986	79	544612	54.962	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	1131171	55.094	ng	100
17) 2-Methylphenol	7.092	107	543255	54.912	ng	99
18) Hexachloroethane	7.357	117	231073	57.470	ng	92
19) n-Nitroso-di-n-propyla...	7.269	70	448773	53.143	ng	99
20) 3+4-Methylphenols	7.251	107	593367	53.051	ng	93
22) Acetophenone	7.257	105	741169	52.045	ng	# 92
24) Nitrobenzene	7.434	77	654697	66.343	ng	99
25) Isophorone	7.669	82	1243212	57.596	ng	100
26) 2-Nitrophenol	7.745	139	286451	76.512	ng	98
27) 2,4-Dimethylphenol	7.781	122	510643	55.601	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	681124	54.418	ng	99
29) 2,4-Dichlorophenol	7.986	162	485136	58.713	ng	95
30) 1,2,4-Trichlorobenzene	8.069	180	493289	55.194	ng	99
31) Naphthalene	8.151	128	1622893	54.132	ng	99
32) Benzoic acid	7.922	122	315065	59.893	ng	95
33) 4-Chloroaniline	8.198	127	708191	55.114	ng	100
34) Hexachlorobutadiene	8.269	225	303851	55.891	ng	100
35) Caprolactam	8.592	113	140656	51.906	ng	93
36) 4-Chloro-3-methylphenol	8.675	107	533466	57.635	ng	99
37) 2-Methylnaphthalene	8.839	142	1089063	53.204	ng	99
38) 1-Methylnaphthalene	8.939	142	1015395	53.215	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	464727	54.554	ng	99
41) Hexachlorocyclopentadiene	8.992	237	287092	65.764	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	331851	60.879	ng	99

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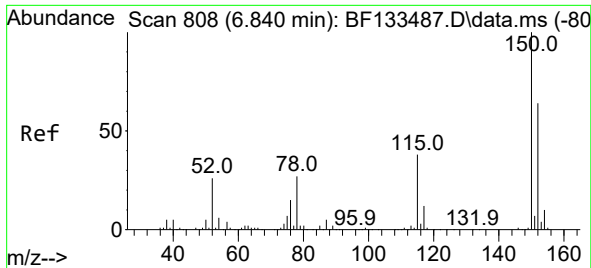
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	379252	59.943	ng	99
46) 1,1'-Biphenyl	9.310	154	1245468	53.336	ng	100
47) 2-Chloronaphthalene	9.333	162	929762	54.939	ng	98
48) 2-Nitroaniline	9.427	65	345419	75.200	ng	98
49) Acenaphthylene	9.745	152	1590244	55.063	ng	99
50) Dimethylphthalate	9.616	163	1151552	57.006	ng	99
51) 2,6-Dinitrotoluene	9.669	165	245323	75.361	ng	98
52) Acenaphthene	9.922	154	971383	55.525	ng	100
53) 3-Nitroaniline	9.839	138	307937	73.592	ng	97
54) 2,4-Dinitrophenol	9.939	184	109591	78.444	ng	93
55) Dibenzofuran	10.092	168	1392948	53.518	ng	99
56) 4-Nitrophenol	9.992	139	241099	69.760	ng	93
57) 2,4-Dinitrotoluene	10.075	165	303002	77.450	ng	91
58) Fluorene	10.433	166	988975	51.862	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	294938	61.897	ng	100
60) Diethylphthalate	10.310	149	1185103	56.513	ng	100
61) 4-Chlorophenyl-phenyle...	10.427	204	480057	52.429	ng	98
62) 4-Nitroaniline	10.463	138	303340	71.165	ng	97
63) Azobenzene	10.586	77	1176574	56.051	ng	96
65) 4,6-Dinitro-2-methylph...	10.480	198	145085	75.527	ng	90
66) n-Nitrosodiphenylamine	10.551	169	963282	53.801	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	321756	54.936	ng	99
68) Hexachlorobenzene	10.974	284	340646	55.618	ng	96
69) Atrazine	11.074	200	272029	55.374	ng	99
70) Pentachlorophenol	11.169	266	241542	65.955	ng	99
71) Phenanthrene	11.398	178	1486713	53.225	ng	99
72) Anthracene	11.451	178	1538145	53.504	ng	99
73) Carbazole	11.604	167	1475248	54.262	ng	99
74) Di-n-butylphthalate	11.933	149	1797818	55.922	ng	99
75) Fluoranthene	12.586	202	1666341	54.007	ng	98
77) Benzidine	12.704	184	442377	44.336	ng	98
78) Pyrene	12.816	202	1706667	58.790	ng	100
80) Butylbenzylphthalate	13.439	149	741746	64.578	ng	98
81) Benzo(a)anthracene	14.004	228	1251545	55.071	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	401275	56.483	ng	98
83) Chrysene	14.045	228	1303960	56.837	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	880567	61.333	ng	99
85) Di-n-octyl phthalate	14.615	149	1536215	64.232	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1269498	65.221	ng	99
88) Benzo(b)fluoranthene	15.045	252	1177886	59.196	ng	98
89) Benzo(k)fluoranthene	15.080	252	1083896	55.865	ng	99
90) Benzo(a)pyrene	15.415	252	1065930	58.872	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	1017587	64.480	ng	99
92) Benzo(g,h,i)perylene	17.380	276	1064249	66.880	ng	99

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

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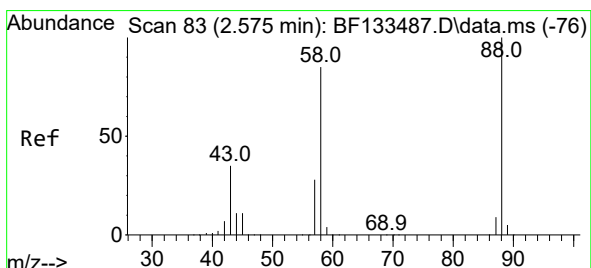
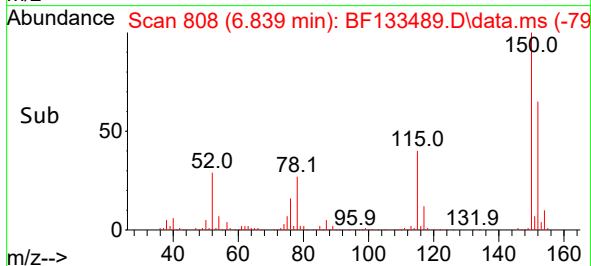
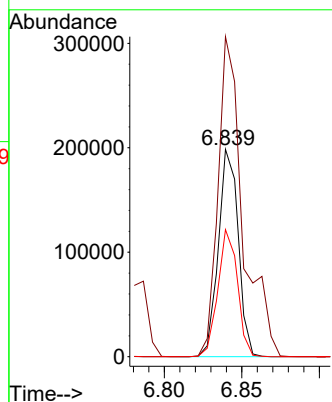
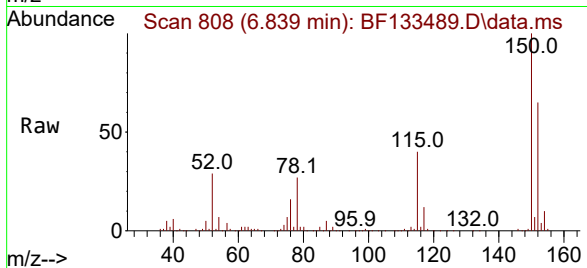




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BF133489.D
 Acq: 25 May 2023 14:08

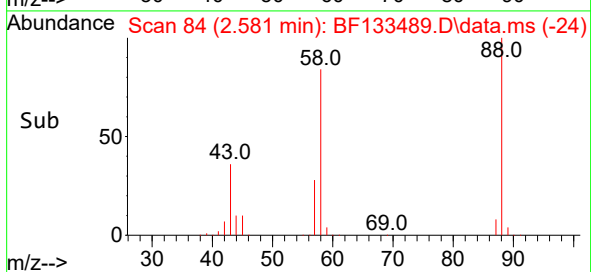
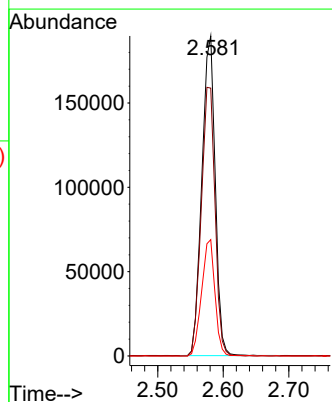
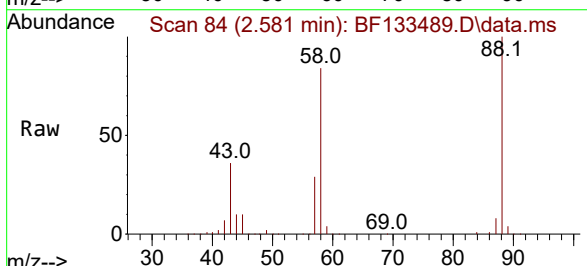
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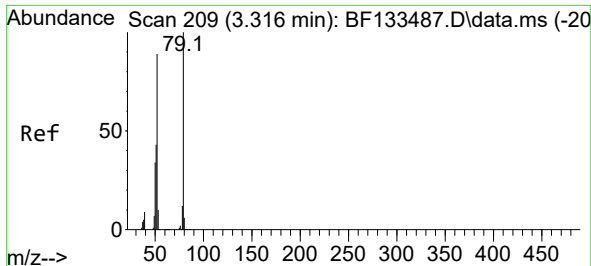
Tgt Ion:152 Resp: 176898
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.9 187.3
 115 61.3 48.1 72.1



#2
 1,4-Dioxane
 Concen: 56.102 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BF133489.D
 Acq: 25 May 2023 14:08

Tgt Ion: 88 Resp: 268637
 Ion Ratio Lower Upper
 88 100
 58 86.9 67.7 101.5
 43 36.5 28.2 42.4

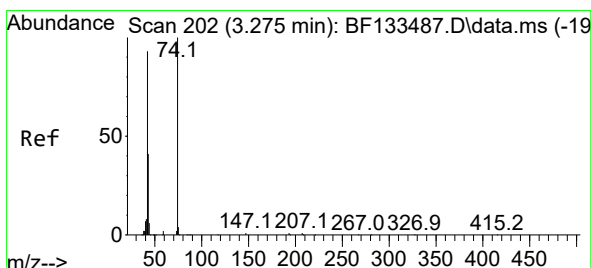
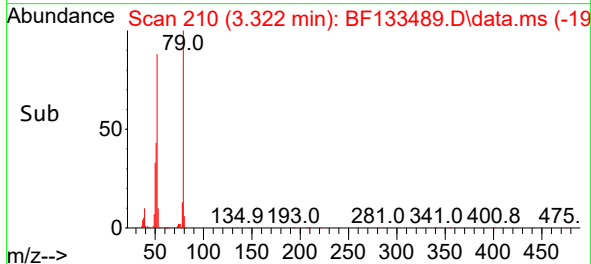
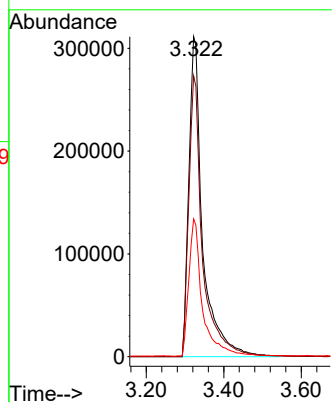
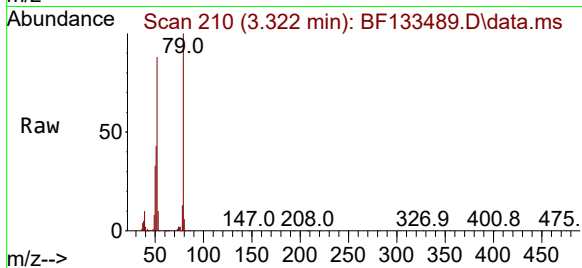




#3
 Pyridine
 Concen: 57.343 ng
 RT: 3.322 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: BF133489.D
 Acq: 25 May 2023 14:08

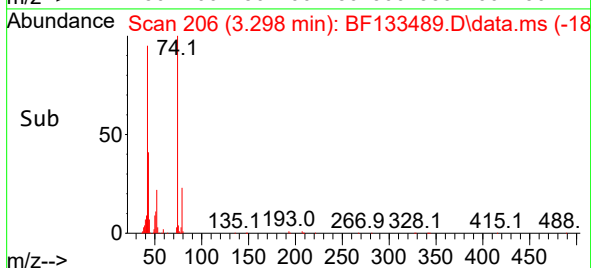
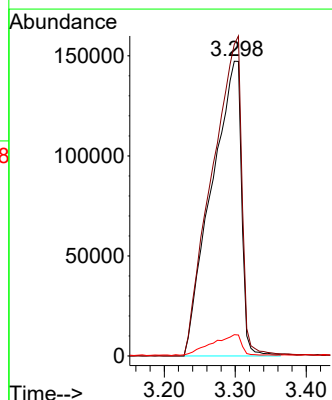
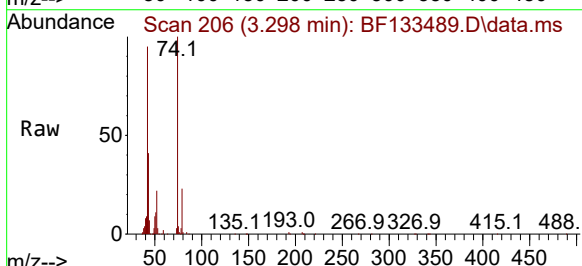
Instrument :
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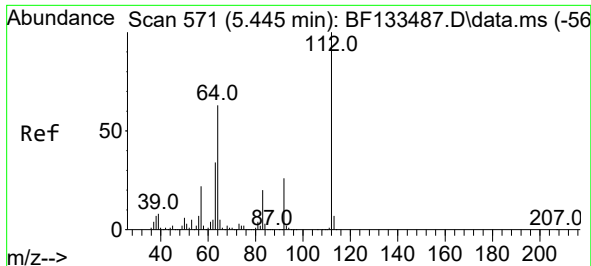
Tgt Ion: 79 Resp: 769898
 Ion Ratio Lower Upper
 79 100
 52 87.8 71.3 106.9
 51 43.0 34.4 51.6



#4
 n-Nitrosodimethylamine
 Concen: 58.685 ng
 RT: 3.298 min Scan# 206
 Delta R.T. 0.023 min
 Lab File: BF133489.D
 Acq: 25 May 2023 14:08

Tgt Ion: 42 Resp: 429698
 Ion Ratio Lower Upper
 42 100
 74 105.7 85.7 128.5
 44 7.2 5.6 8.4

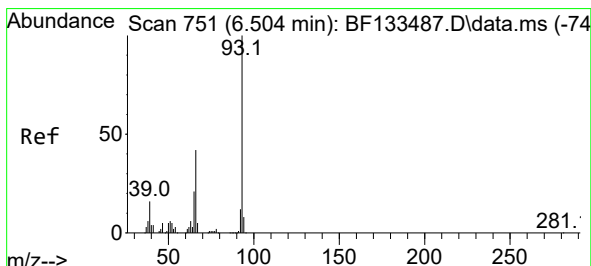
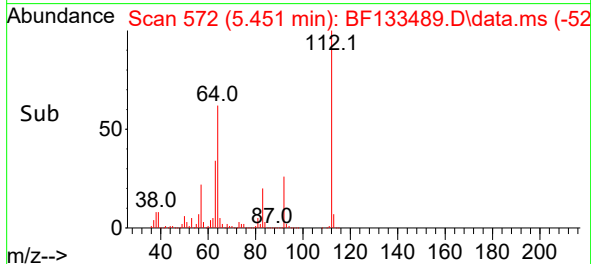
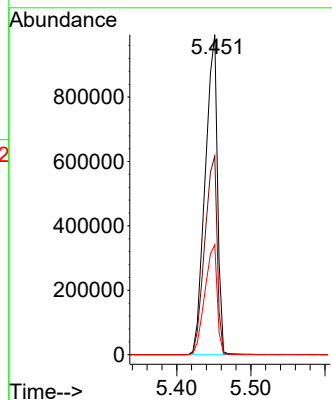
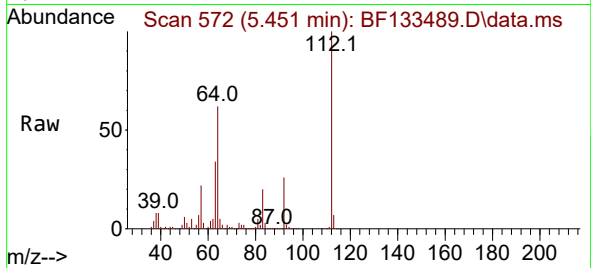




#5
2-Fluorophenol
Concen: 107.875 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

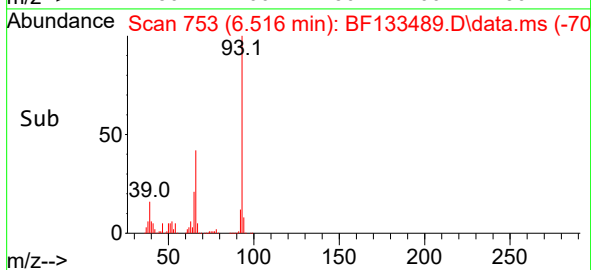
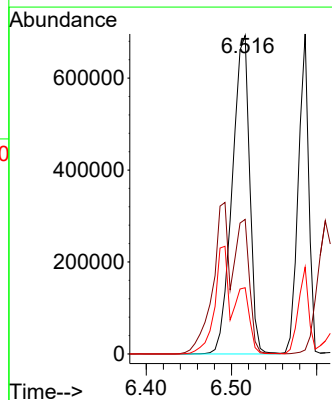
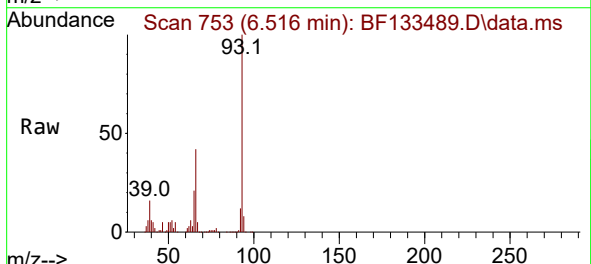
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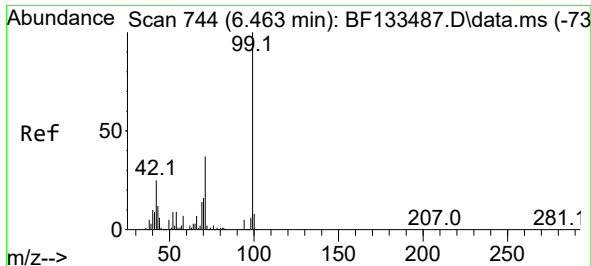
Tgt Ion:112 Resp: 1143740
Ion Ratio Lower Upper
112 100
64 62.1 50.1 75.1
63 34.4 27.5 41.3



#6
Aniline
Concen: 55.898 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.012 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion: 93 Resp: 983563
Ion Ratio Lower Upper
93 100
66 42.3 33.9 50.9
65 20.8 17.2 25.8

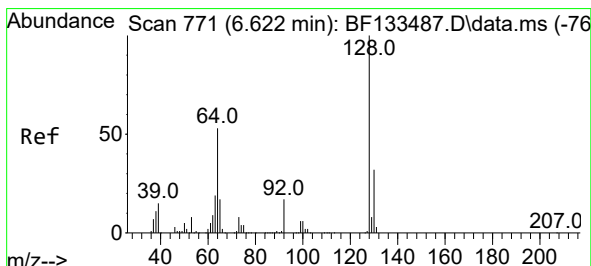
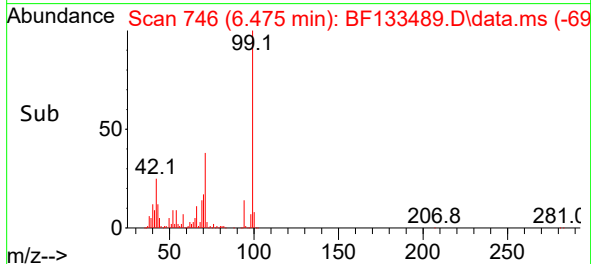
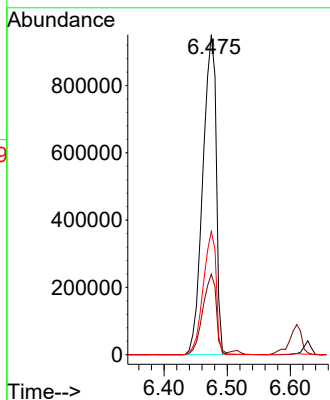
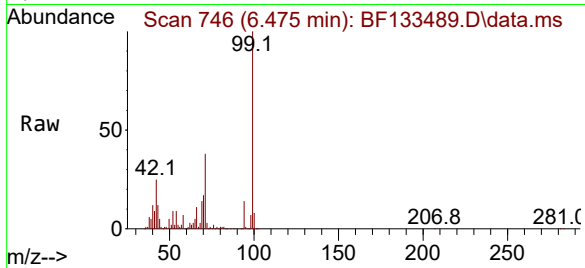




#7
Phenol-d6
Concen: 107.530 ng
RT: 6.475 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

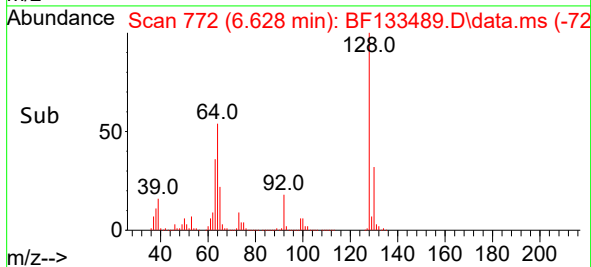
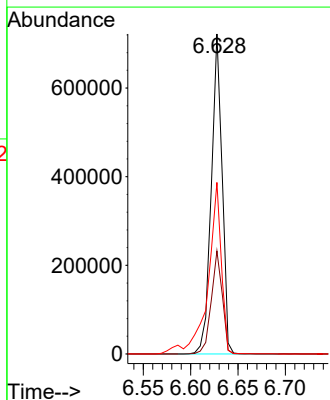
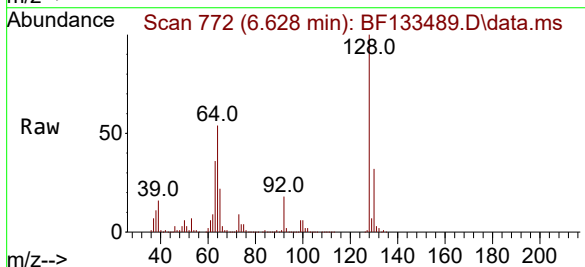
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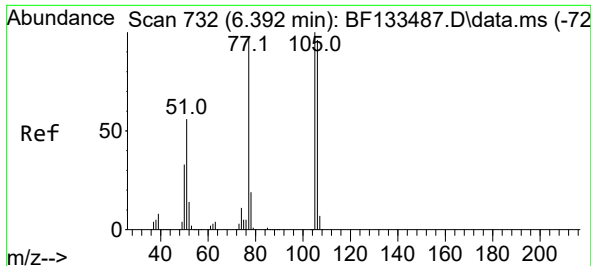
Tgt Ion: 99 Resp: 1403448
Ion Ratio Lower Upper
99 100
42 25.1 19.7 29.5
71 38.5 29.8 44.8



#8
2-Chlorophenol
Concen: 54.685 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion: 128 Resp: 571300
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 53.6 33.3 73.3





#9

Benzaldehyde

Concen: 49.198 ng

RT: 6.392 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

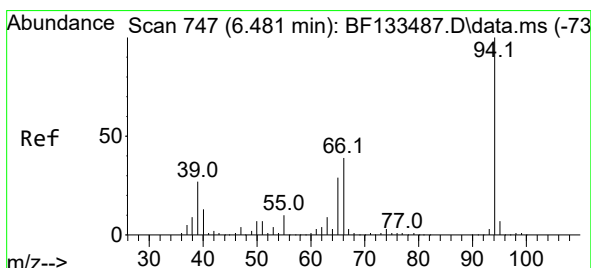
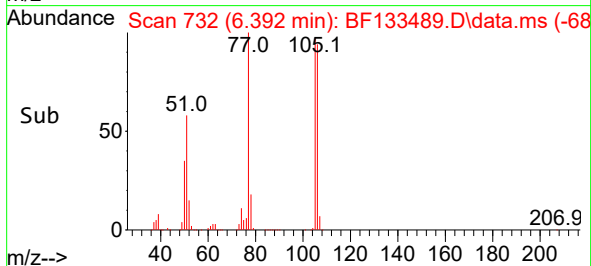
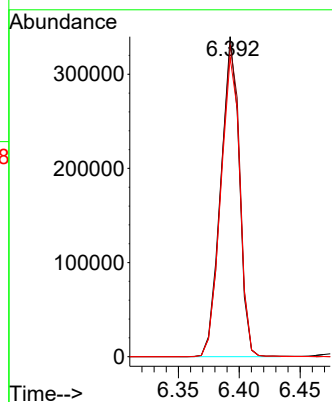
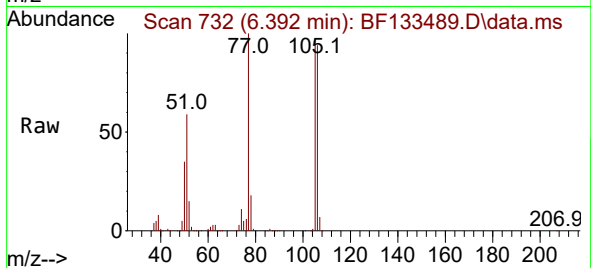
Tgt Ion: 77 Resp: 359359

Ion Ratio Lower Upper

77 100

105 97.4 81.9 121.9

106 93.5 77.8 117.8



#10

Phenol

Concen: 57.238 ng

RT: 6.492 min Scan# 749

Delta R.T. 0.012 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

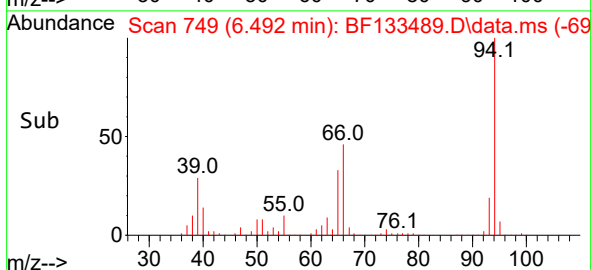
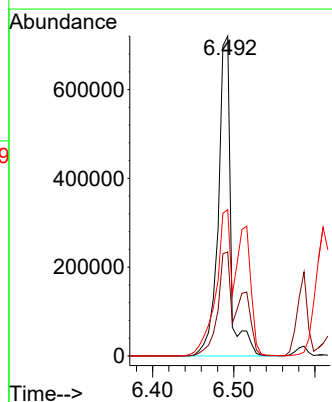
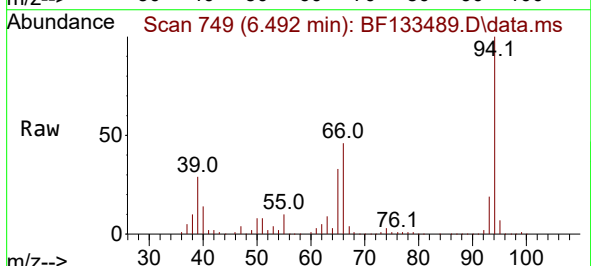
Tgt Ion: 94 Resp: 771651

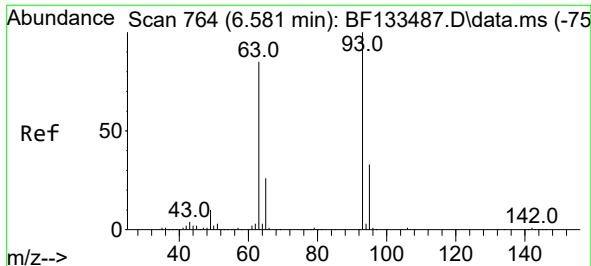
Ion Ratio Lower Upper

94 100

65 32.5 9.1 49.1

66 45.7 18.9 58.9





#11

bis(2-Chloroethyl)ether

Concen: 54.440 ng

RT: 6.587 min Scan# 765

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

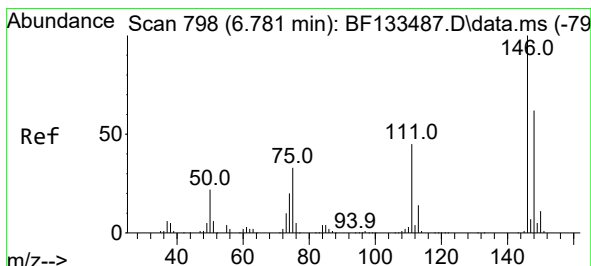
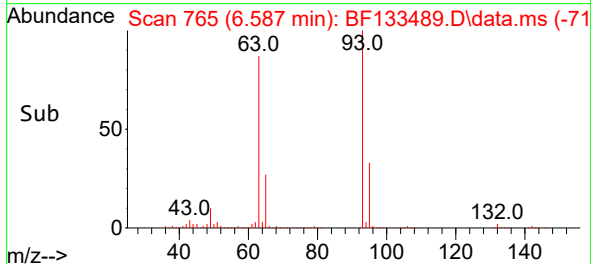
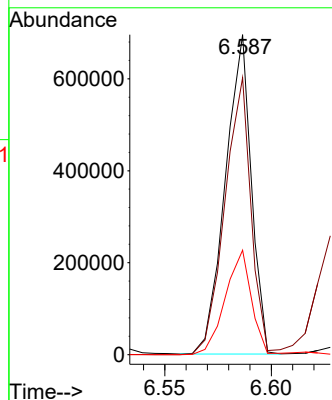
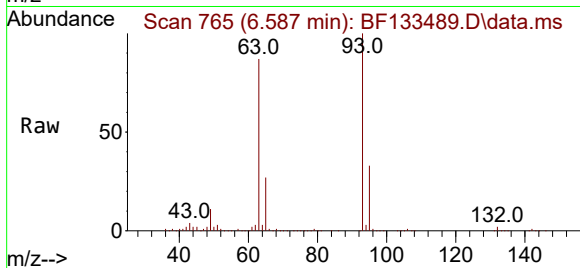
Tgt Ion: 93 Resp: 589326

Ion Ratio Lower Upper

93 100

63 86.6 64.5 104.5

95 32.7 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 53.286 ng

RT: 6.781 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

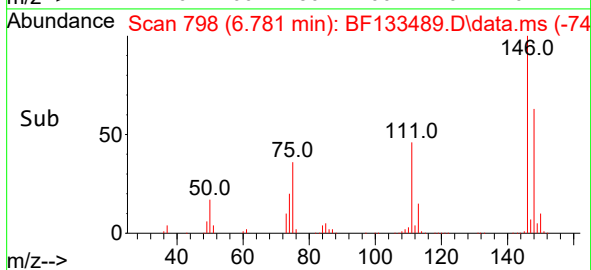
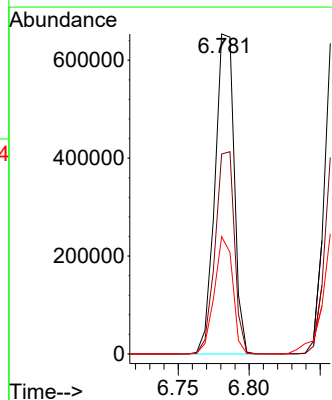
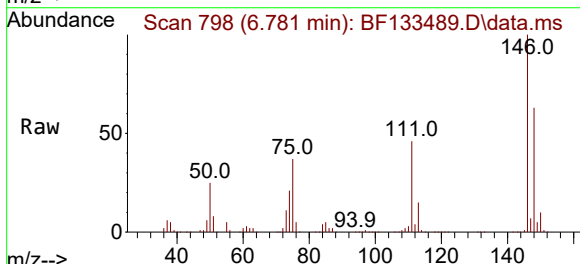
Tgt Ion:146 Resp: 618020

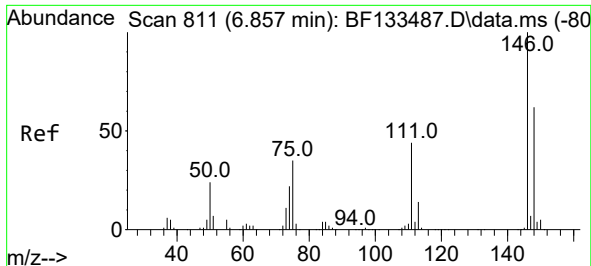
Ion Ratio Lower Upper

146 100

148 62.5 49.9 74.9

75 36.7 26.7 40.1





#13

1,4-Dichlorobenzene

Concen: 53.548 ng

RT: 6.863 min Scan# 811

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

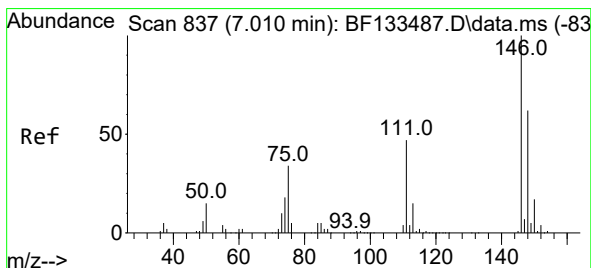
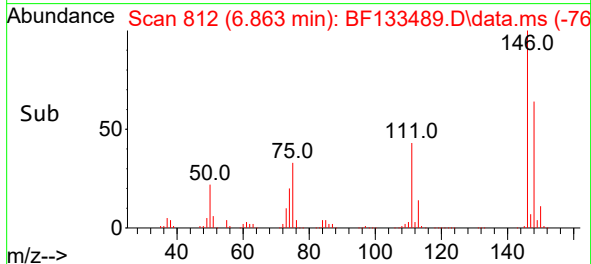
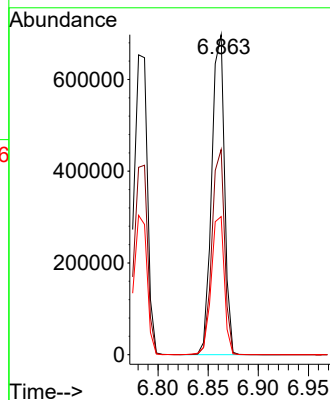
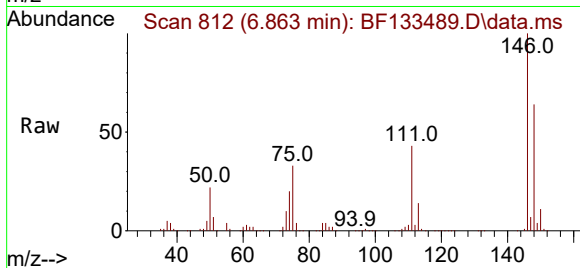
Tgt Ion:146 Resp: 622650

Ion Ratio Lower Upper

146 100

148 64.1 49.8 74.6

111 43.1 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 51.569 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

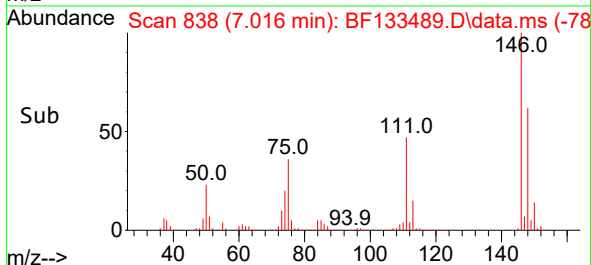
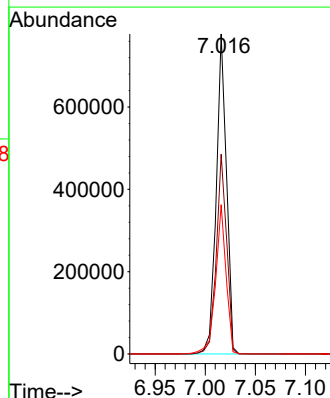
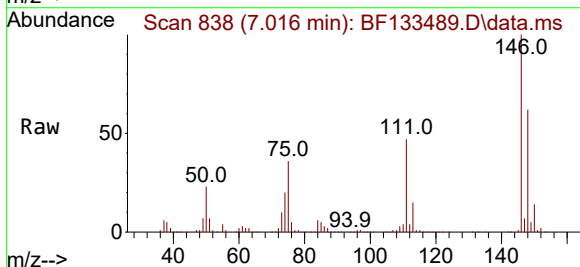
Tgt Ion:146 Resp: 553348

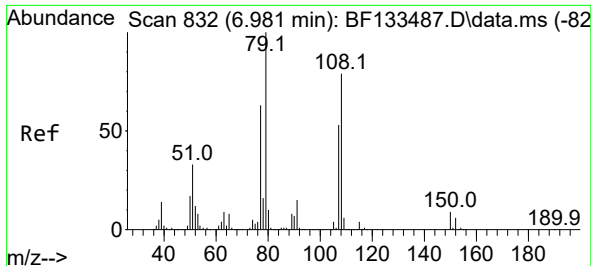
Ion Ratio Lower Upper

146 100

148 62.4 49.8 74.6

111 46.7 37.4 56.2

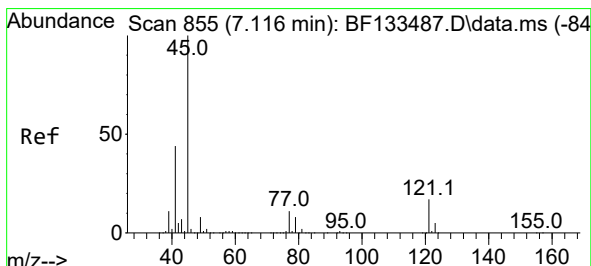
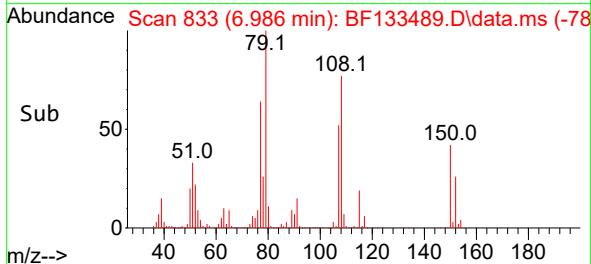
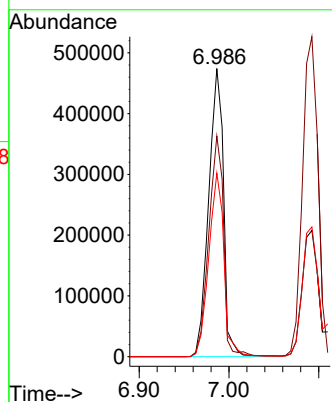
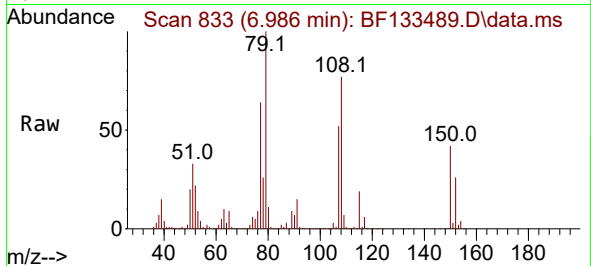




#15
Benzyl Alcohol
Concen: 54.962 ng
RT: 6.986 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

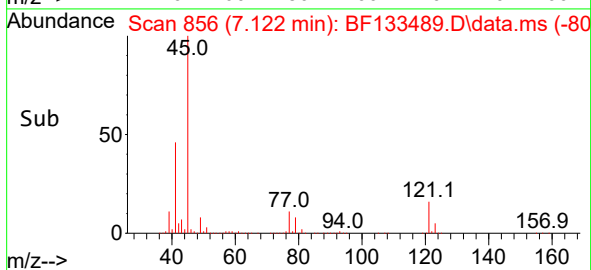
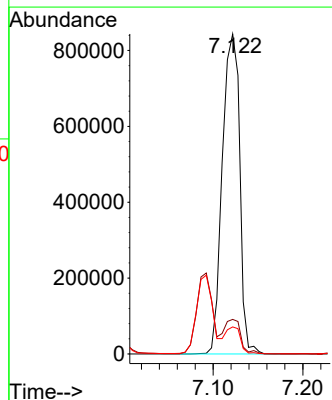
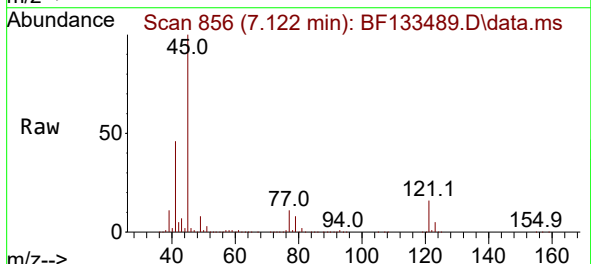
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

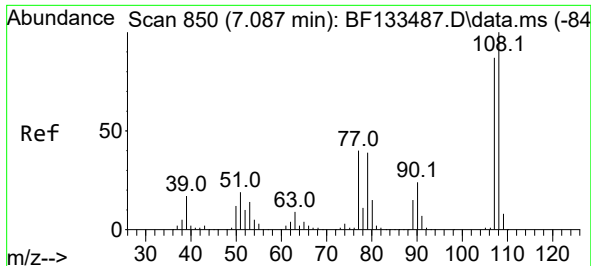
Tgt Ion: 79 Resp: 544612
Ion Ratio Lower Upper
79 100
108 76.6 63.2 94.8
77 63.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.094 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion: 45 Resp: 1131171
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.8
79 8.5 0.0 28.2

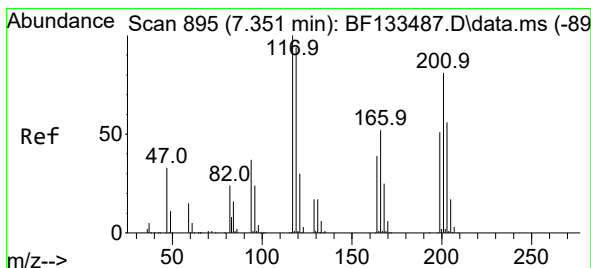
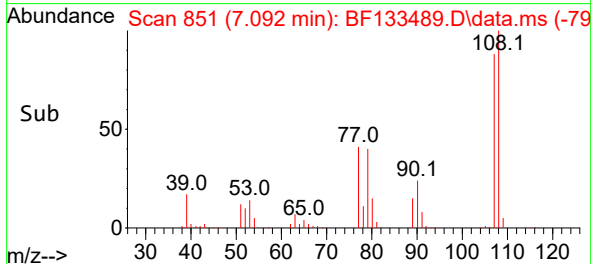
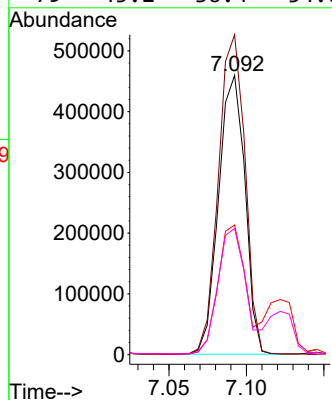
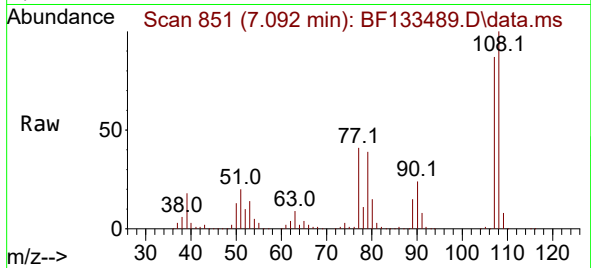




#17
2-Methylphenol
Concen: 54.912 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

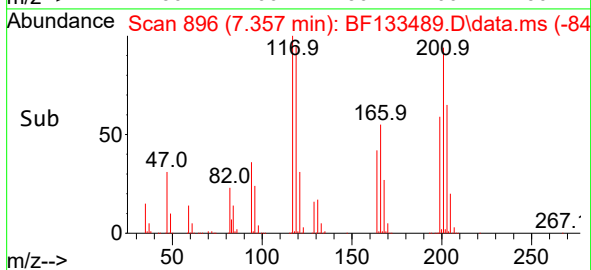
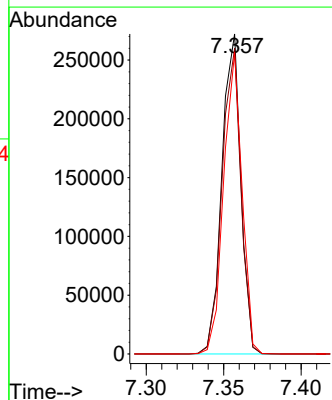
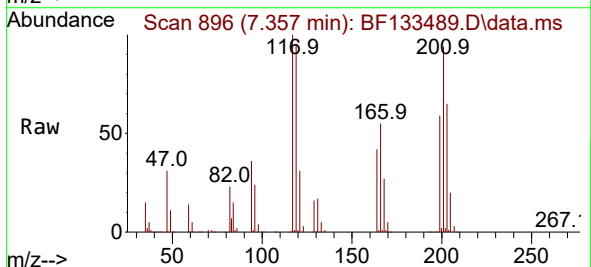
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

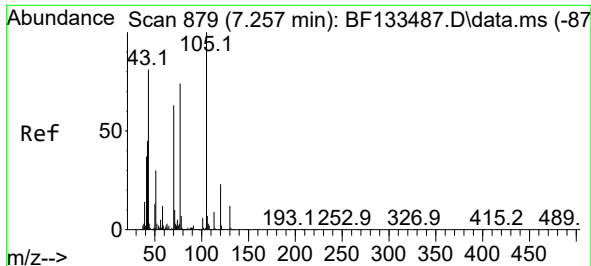
Tgt Ion:107 Resp: 543255
Ion Ratio Lower Upper
107 100
108 114.6 92.2 138.4
77 46.5 37.1 55.7
79 45.2 36.4 54.6



#18
Hexachloroethane
Concen: 57.470 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:117 Resp: 231073
Ion Ratio Lower Upper
117 100
119 95.5 74.9 112.3
201 94.2 64.8 97.2

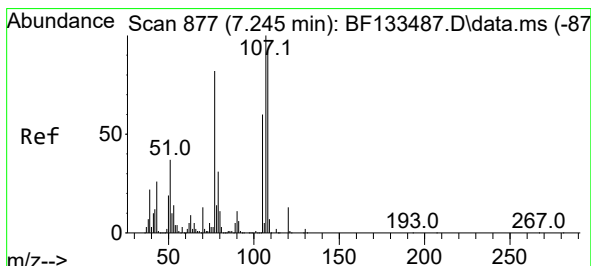
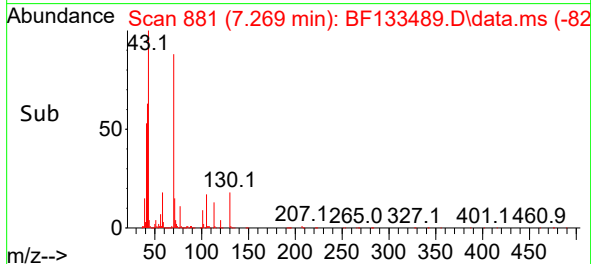
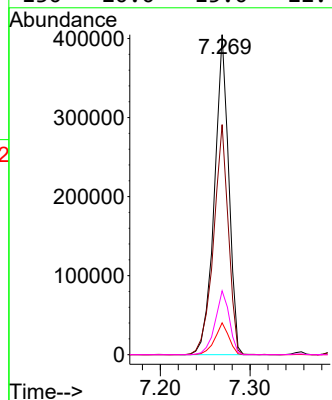
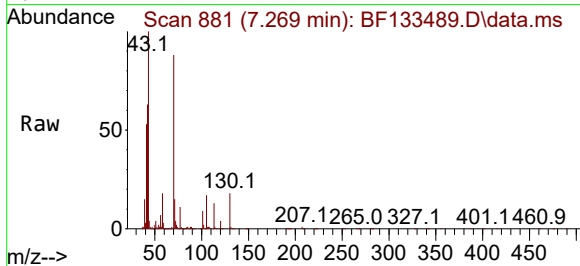




#19
n-Nitroso-di-n-propylamine
Concen: 53.143 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.012 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

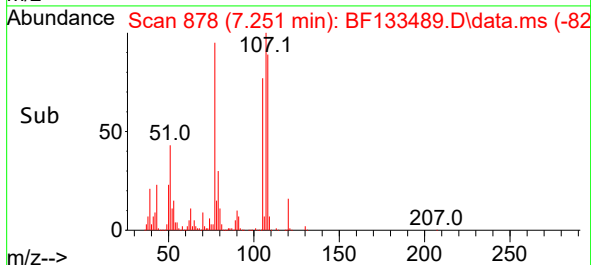
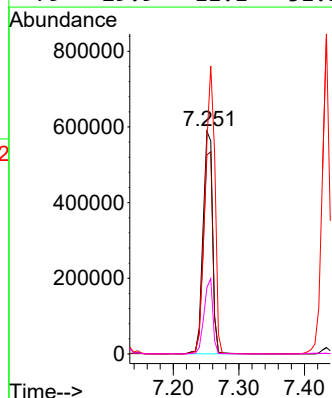
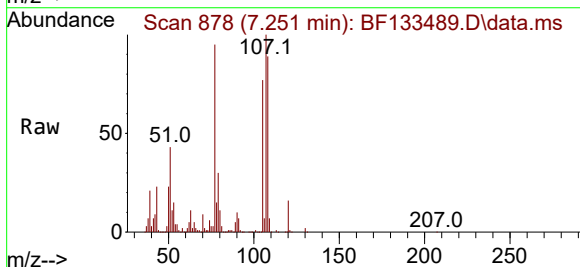
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

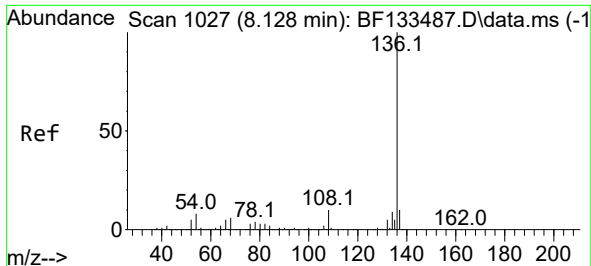
Tgt Ion: 70 Resp: 448773
Ion Ratio Lower Upper
70 100
42 71.9 57.2 85.8
101 10.0 7.3 10.9
130 20.0 15.0 22.4



#20
3+4-Methylphenols
Concen: 53.051 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion: 107 Resp: 593367
Ion Ratio Lower Upper
107 100
108 89.4 72.0 112.0
77 95.2 61.9 101.9
79 29.9 11.1 51.1

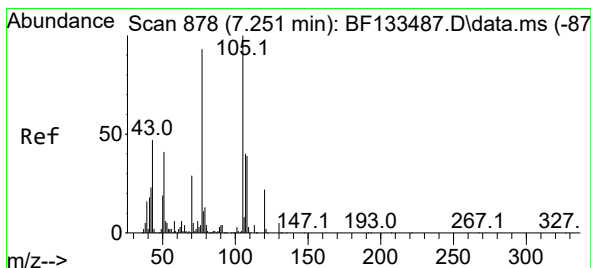
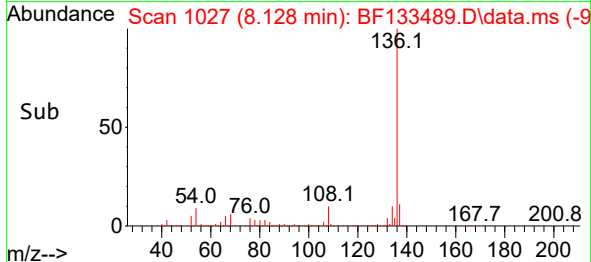
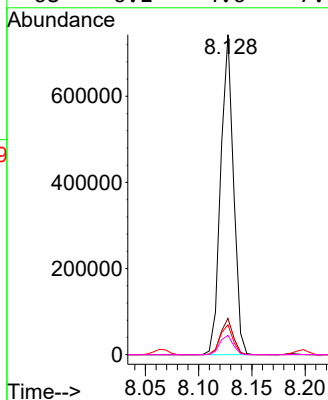
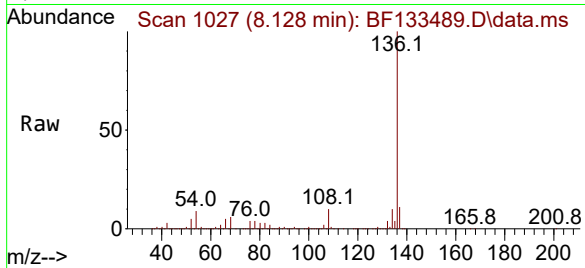




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

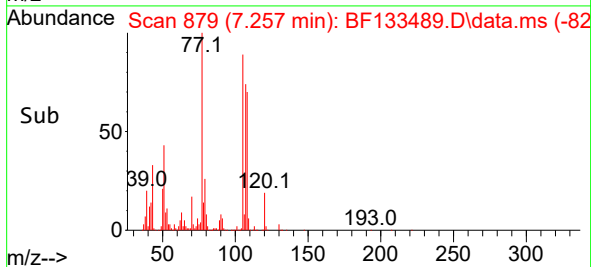
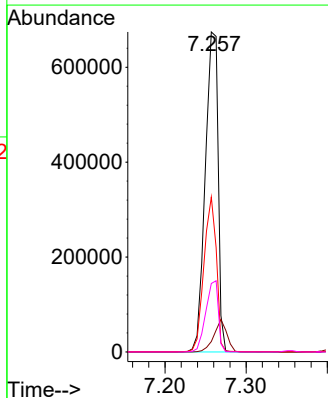
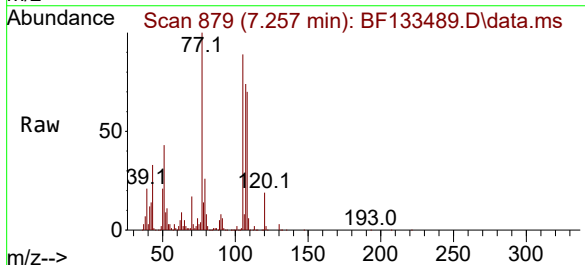
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

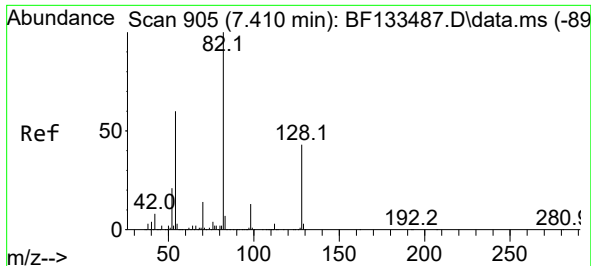
Tgt Ion:	136	Resp:	618390
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.2	12.4
54	9.3	6.6	10.0
68	6.1	4.6	7.0



#22
Acetophenone
Concen: 52.045 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:	105	Resp:	741169
Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.8	5.8
51	48.4	32.6	49.0
120	21.4	17.5	26.3





#23

Nitrobenzene-d5

Concen: 137.719 ng

RT: 7.416 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

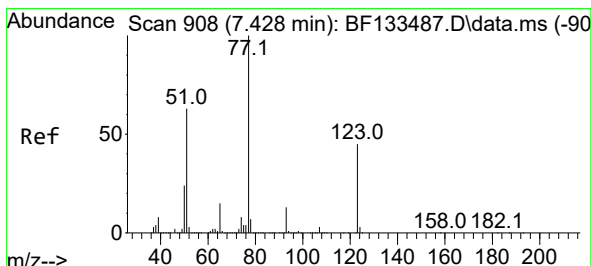
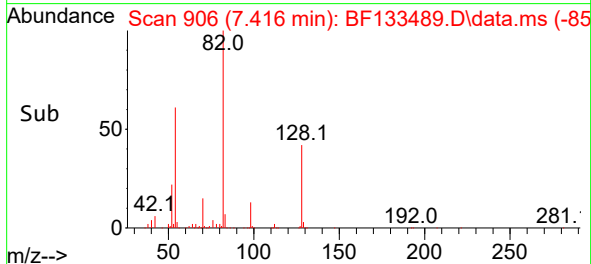
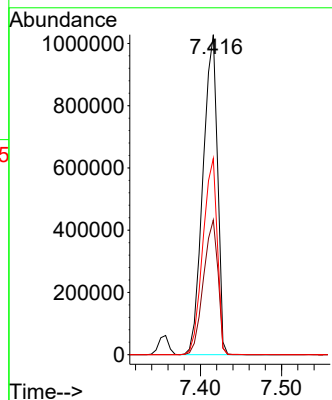
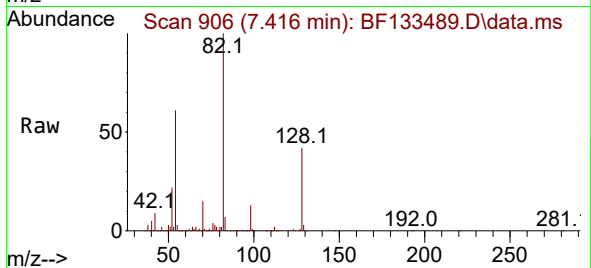
Tgt Ion: 82 Resp: 1275508

Ion Ratio Lower Upper

82 100

128 42.1 34.2 51.4

54 61.3 48.2 72.4



#24

Nitrobenzene

Concen: 66.343 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

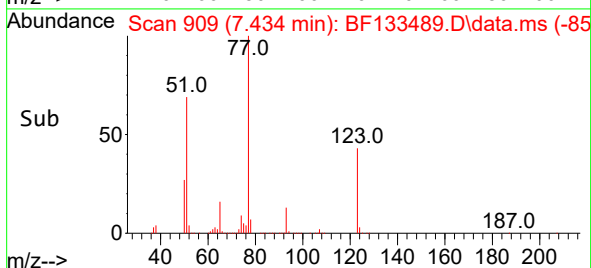
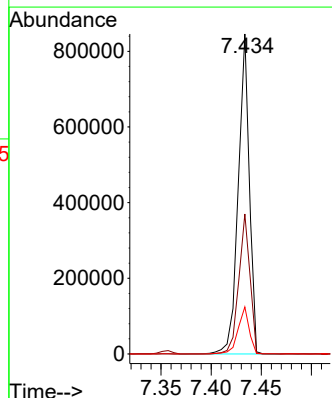
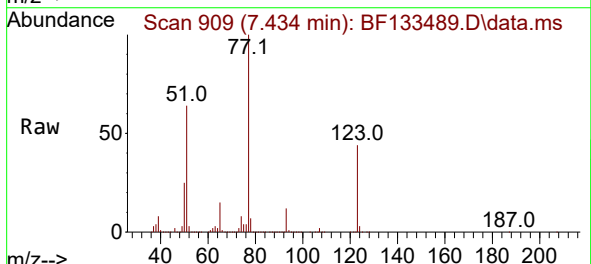
Tgt Ion: 77 Resp: 654697

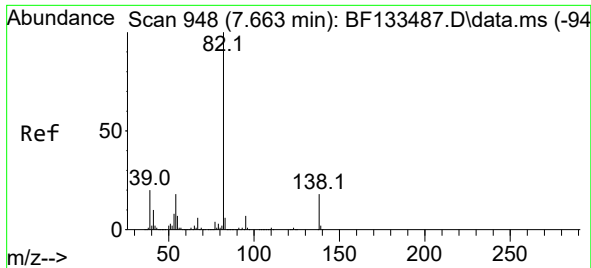
Ion Ratio Lower Upper

77 100

123 43.7 35.8 53.8

65 14.7 11.8 17.8





#25

Isophorone

Concen: 57.596 ng

RT: 7.669 min Scan# 94

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

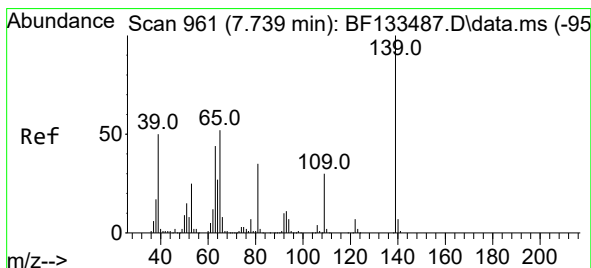
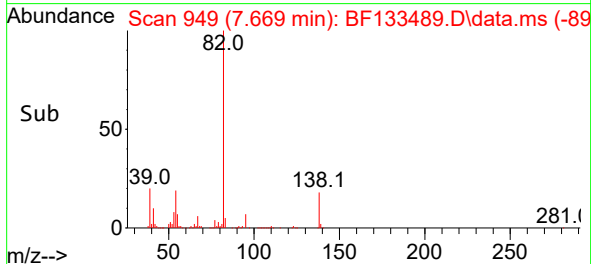
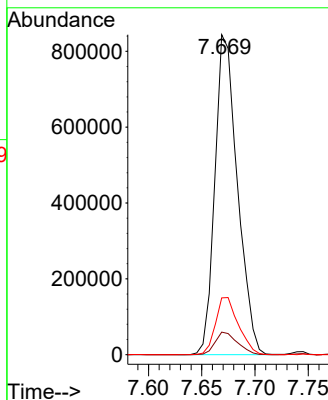
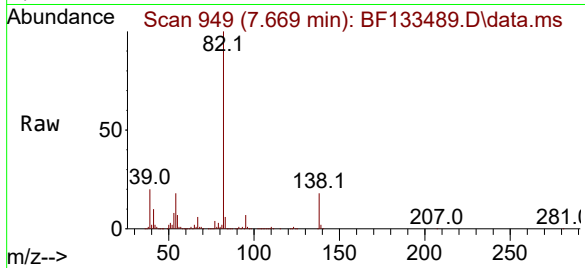
Tgt Ion: 82 Resp: 1243212

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 17.8 14.2 21.4



#26

2-Nitrophenol

Concen: 76.512 ng

RT: 7.745 min Scan# 962

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

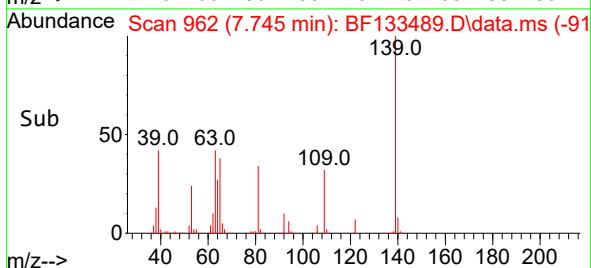
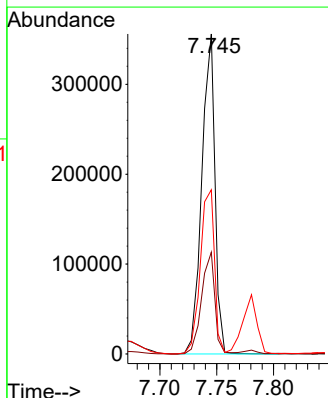
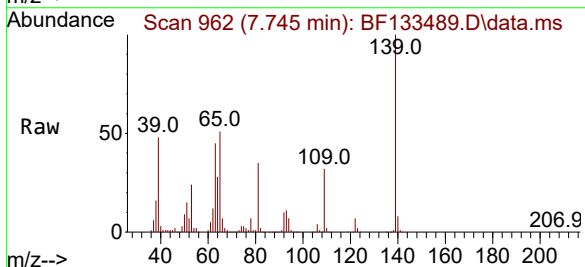
Tgt Ion:139 Resp: 286451

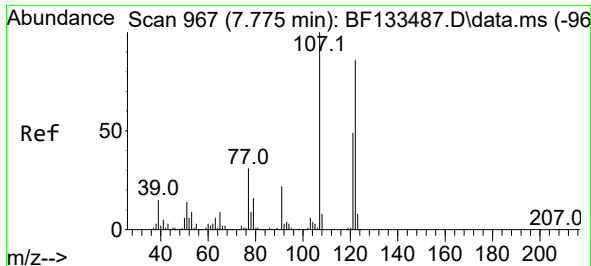
Ion Ratio Lower Upper

139 100

109 31.8 24.0 36.0

65 51.3 41.7 62.5

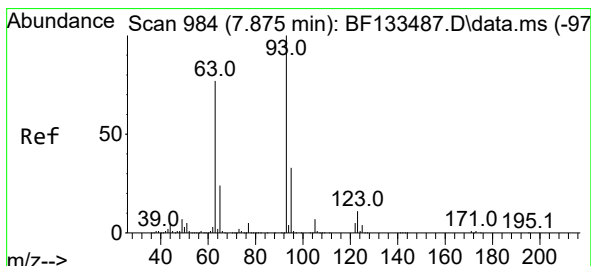
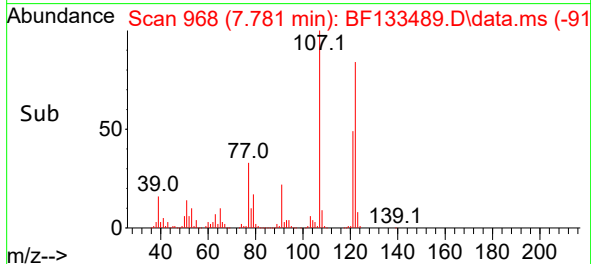
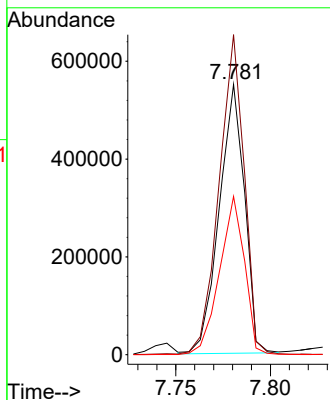
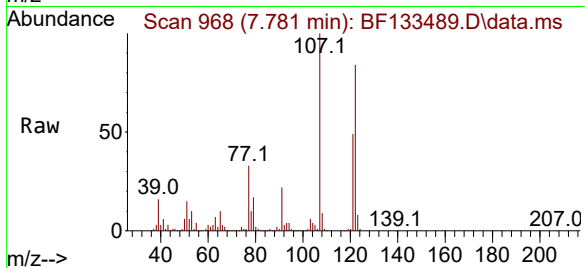




#27
2,4-Dimethylphenol
Concen: 55.601 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

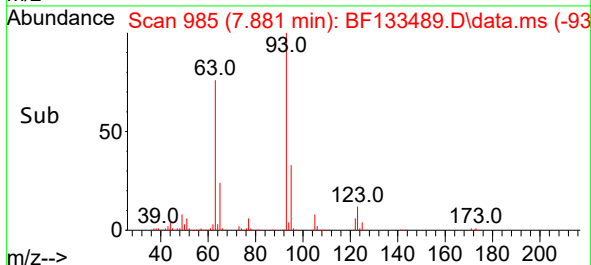
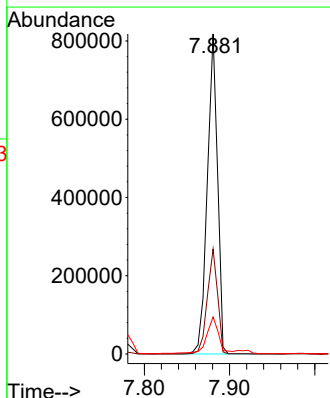
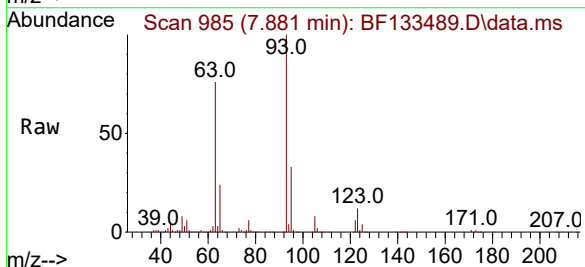
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

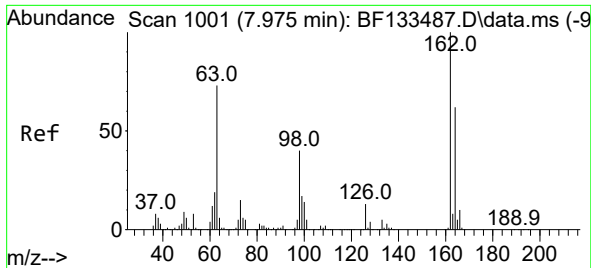
Tgt Ion:122 Resp: 510643
Ion Ratio Lower Upper
122 100
107 118.4 93.4 140.0
121 58.6 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 54.418 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion: 93 Resp: 681124
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 58.713 ng

RT: 7.986 min Scan# 1003

Delta R.T. 0.012 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

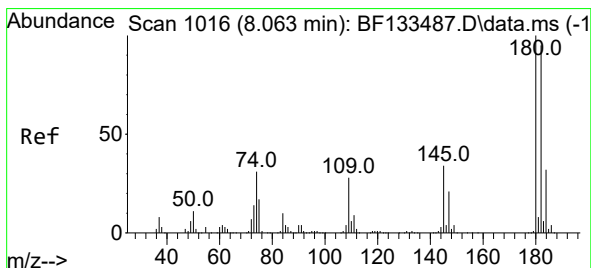
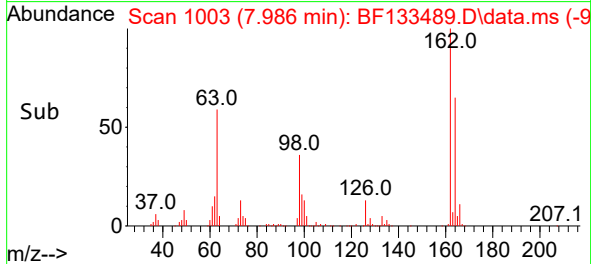
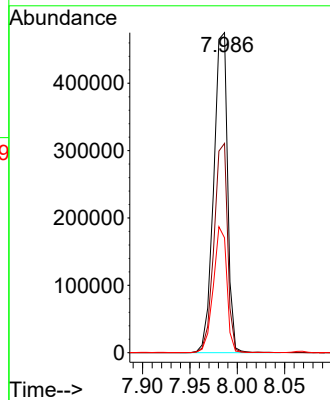
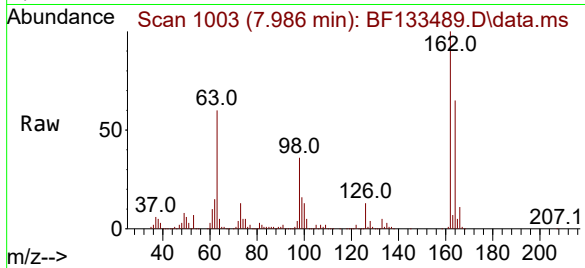
Tgt Ion:162 Resp: 485136

Ion Ratio Lower Upper

162 100

164 65.4 42.2 82.2

98 35.9 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 55.194 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

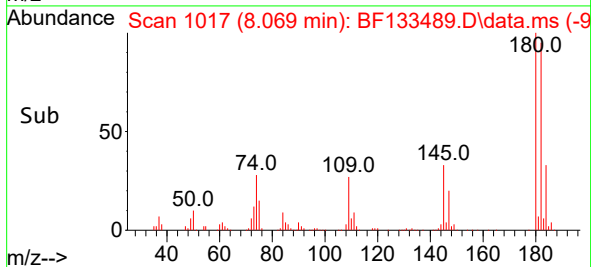
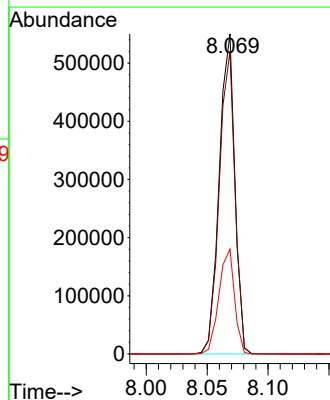
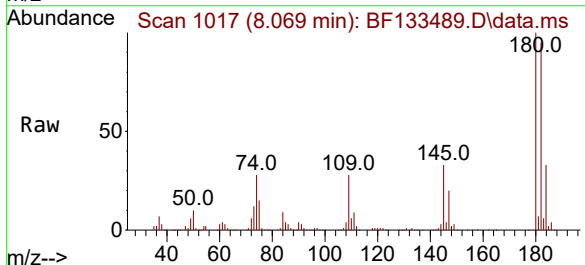
Tgt Ion:180 Resp: 493289

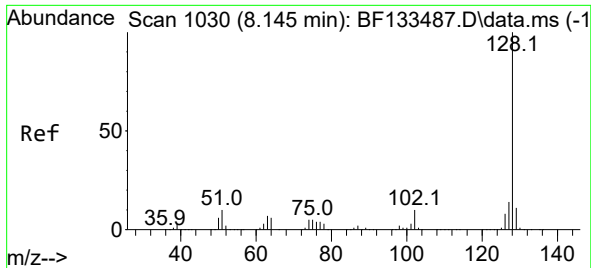
Ion Ratio Lower Upper

180 100

182 94.5 76.1 114.1

145 32.7 27.0 40.4

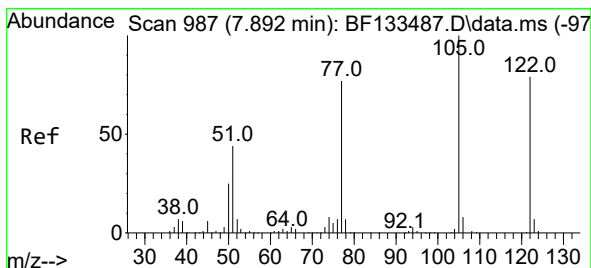
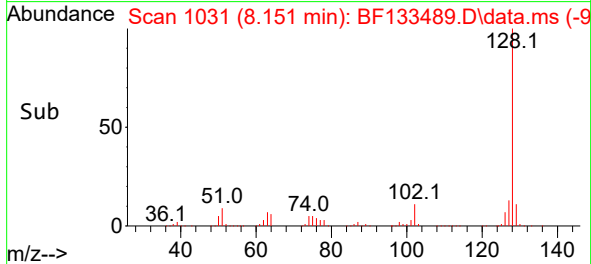
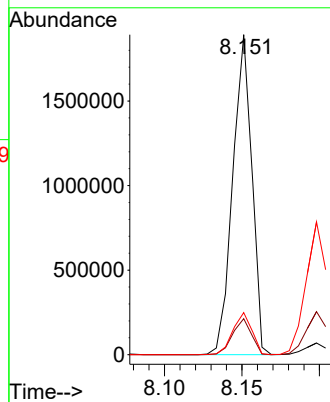
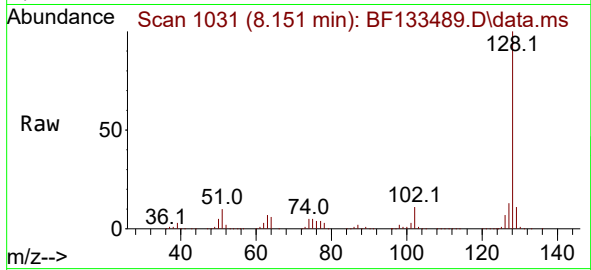




#31
Naphthalene
Concen: 54.132 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

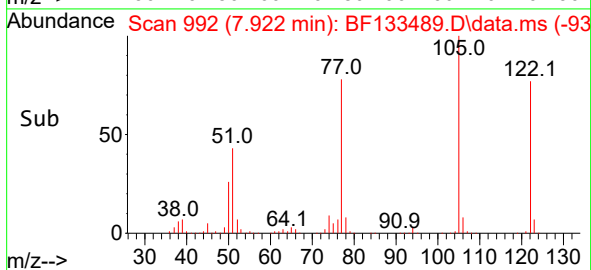
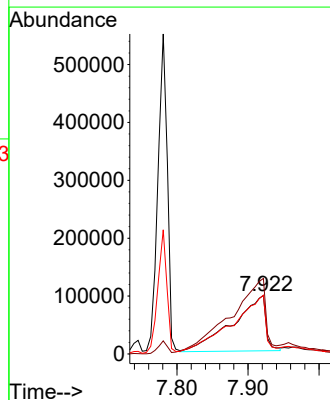
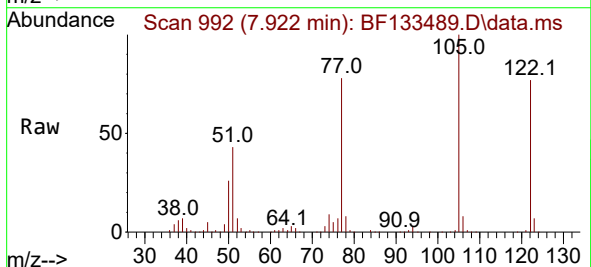
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

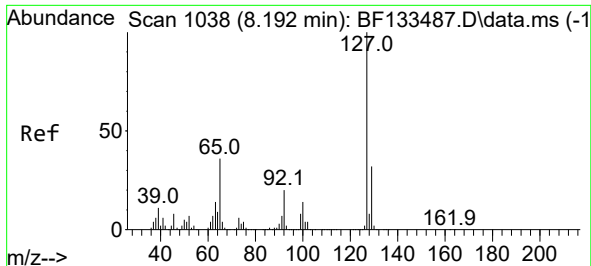
Tgt Ion:128 Resp: 1622893
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 59.893 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.030 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:122 Resp: 315065
Ion Ratio Lower Upper
122 100
105 129.3 103.3 143.3
77 100.6 75.7 115.7





#33

4-Chloroaniline

Concen: 55.114 ng

RT: 8.198 min Scan# 1038

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 708191

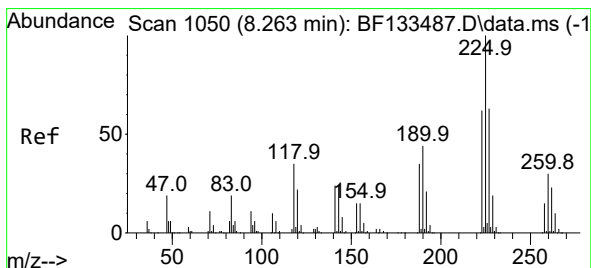
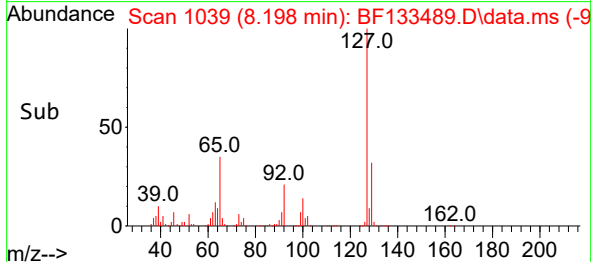
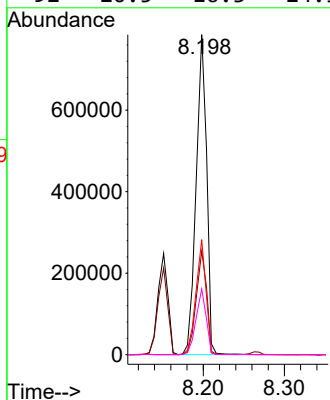
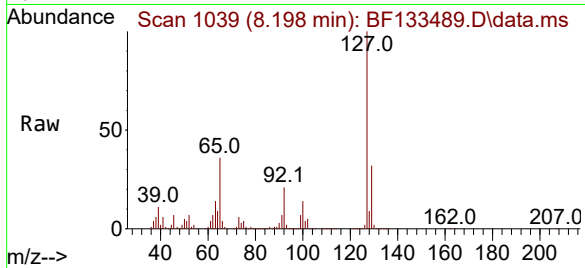
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 35.9 29.0 43.6

92 20.5 16.3 24.5



#34

Hexachlorobutadiene

Concen: 55.891 ng

RT: 8.269 min Scan# 1051

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

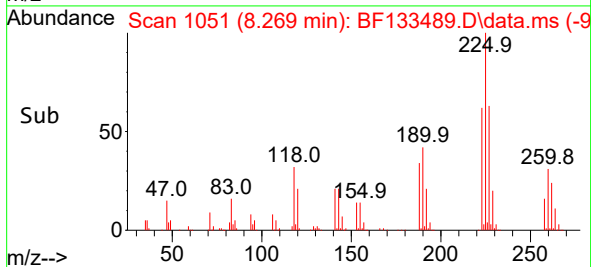
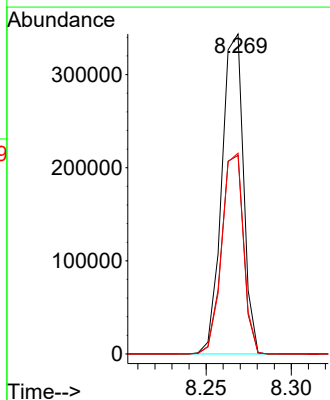
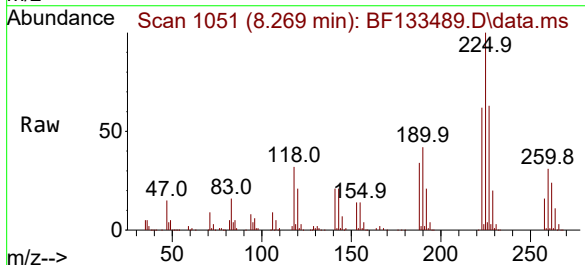
Tgt Ion:225 Resp: 303851

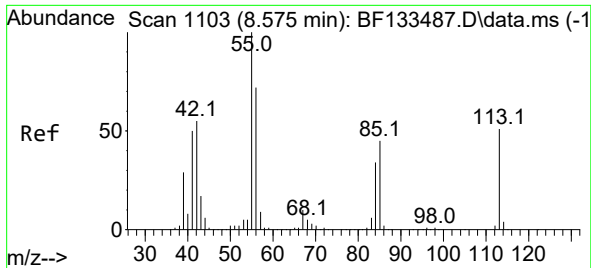
Ion Ratio Lower Upper

225 100

223 62.1 49.8 74.8

227 62.8 50.2 75.4

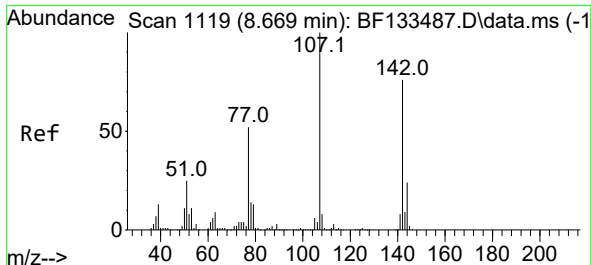
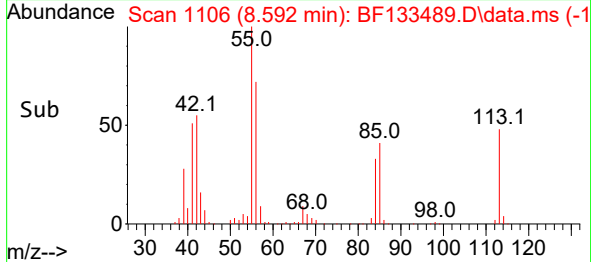
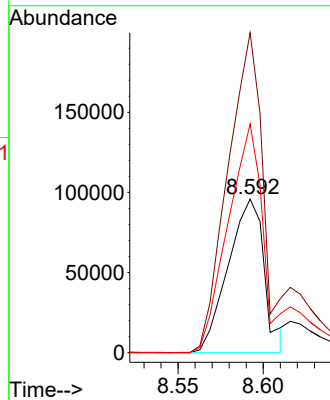
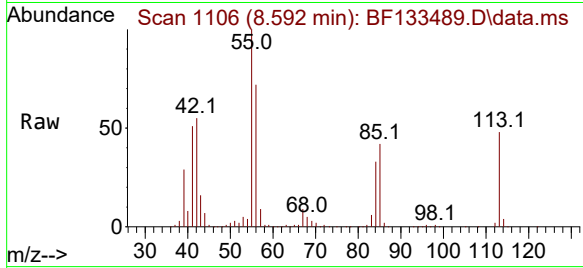




#35
Caprolactam
Concen: 51.906 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.018 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

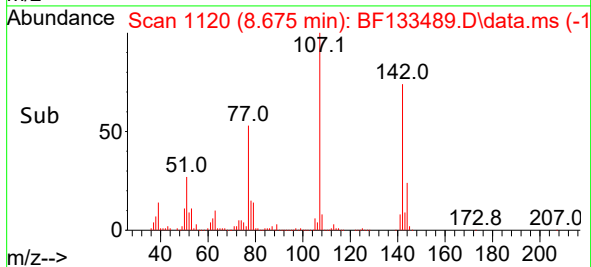
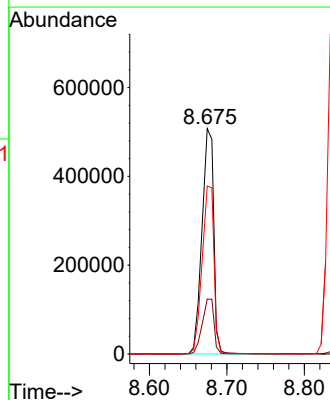
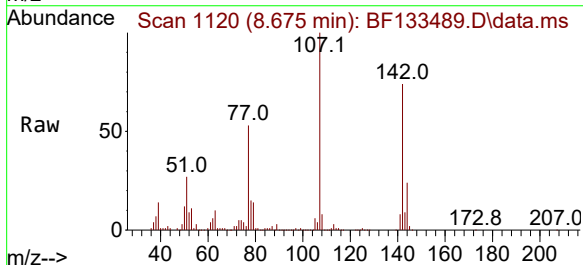
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

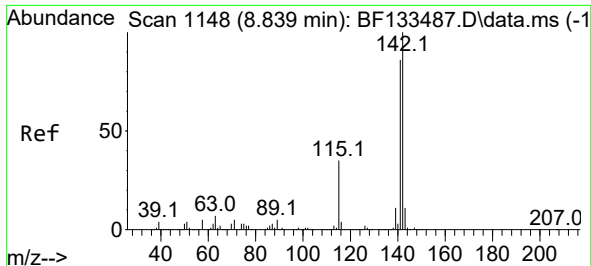
Tgt Ion:113 Resp: 140656
Ion Ratio Lower Upper
113 100
55 208.4 177.5 217.5
56 149.0 122.3 162.3



#36
4-Chloro-3-methylphenol
Concen: 57.635 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:107 Resp: 533466
Ion Ratio Lower Upper
107 100
144 24.3 19.4 29.0
142 74.5 60.5 90.7

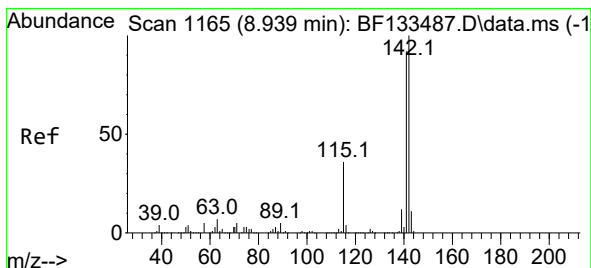
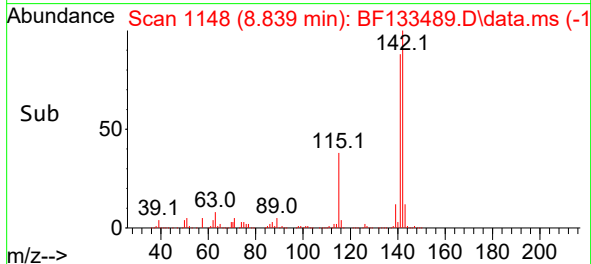
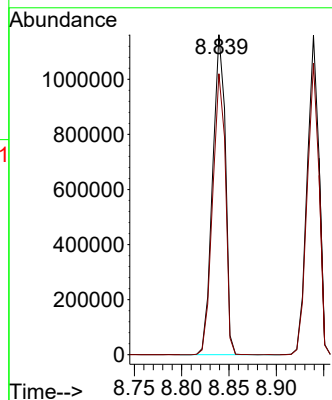
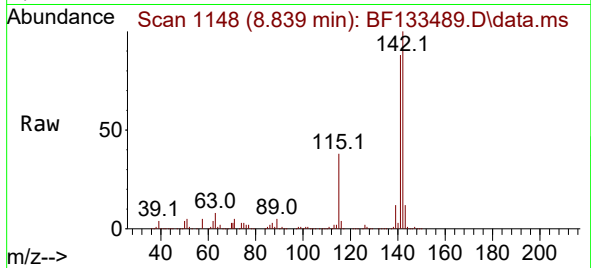




#37
2-Methylnaphthalene
Concen: 53.204 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

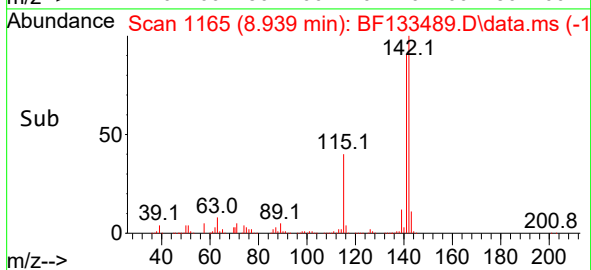
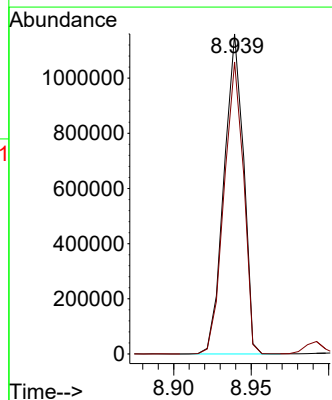
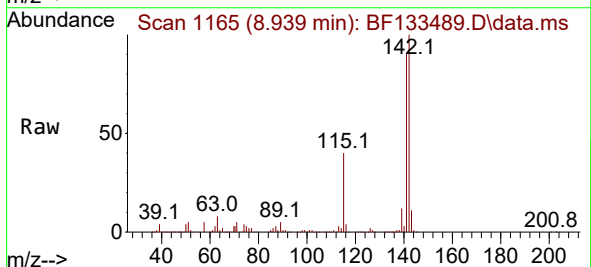
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

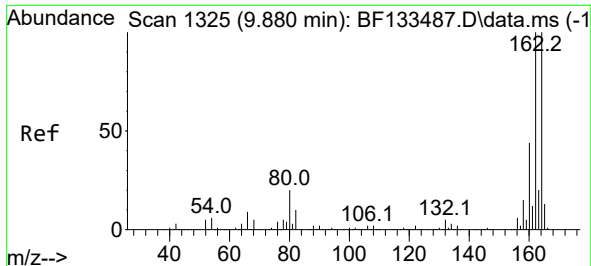
Tgt Ion:142 Resp: 1089063
Ion Ratio Lower Upper
142 100
141 87.8 69.2 103.8



#38
1-Methylnaphthalene
Concen: 53.215 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:142 Resp: 1015395
Ion Ratio Lower Upper
142 100
141 91.3 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: BF133489.D

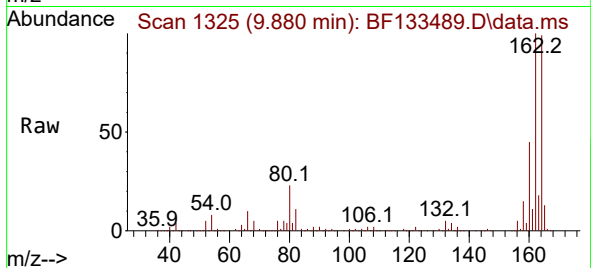
Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



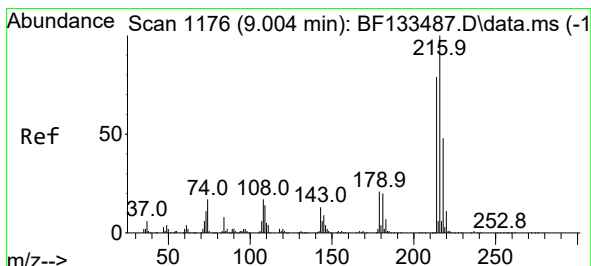
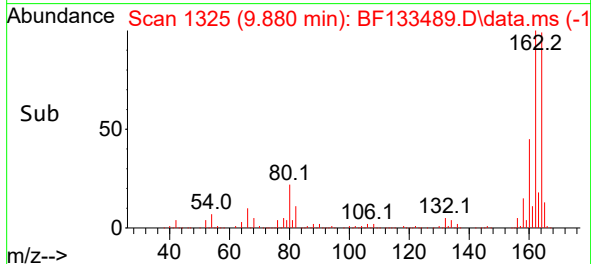
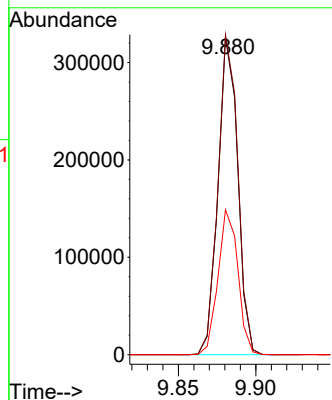
Tgt Ion:164 Resp: 287417

Ion Ratio Lower Upper

164 100

162 100.9 79.7 119.5

160 45.7 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.554 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Tgt Ion:216 Resp: 464727

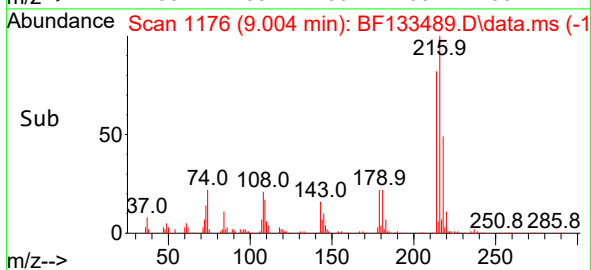
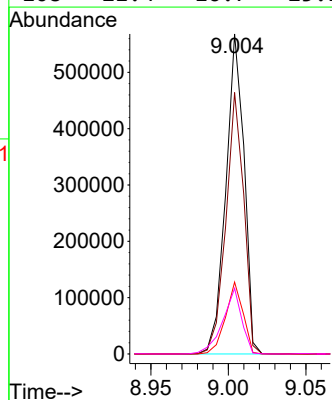
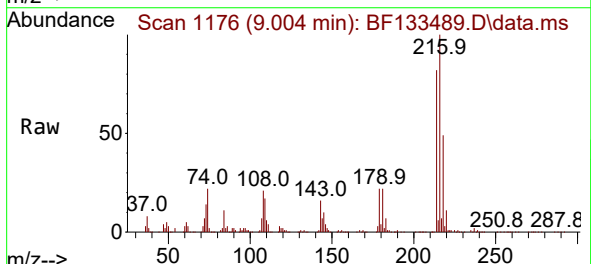
Ion Ratio Lower Upper

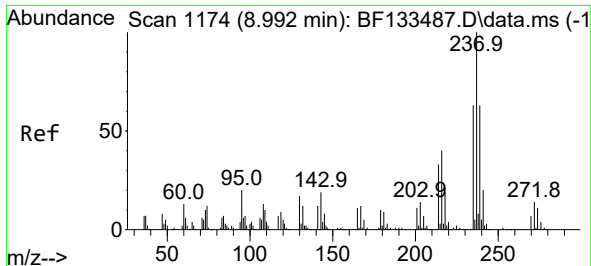
216 100

214 79.8 63.2 94.8

179 21.6 17.3 25.9

108 21.4 16.7 25.1

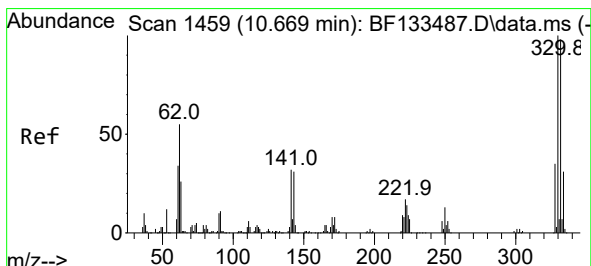
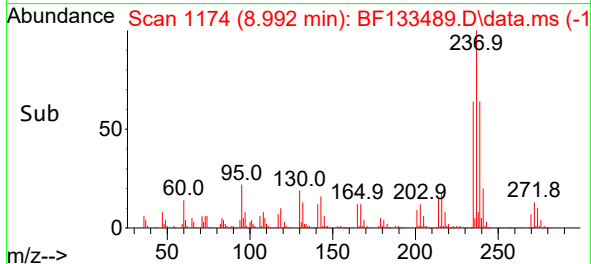
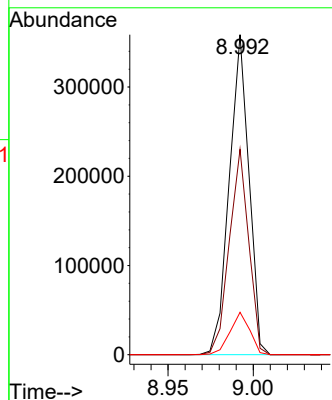
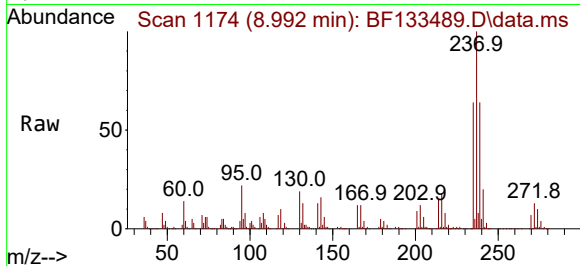




#41
Hexachlorocyclopentadiene
Concen: 65.764 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

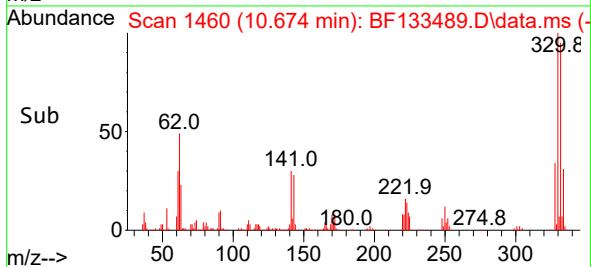
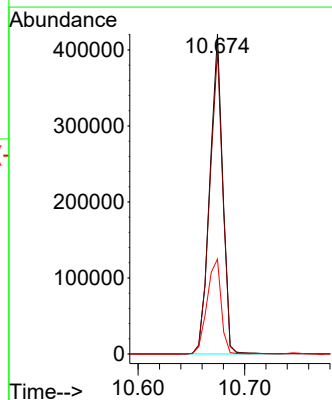
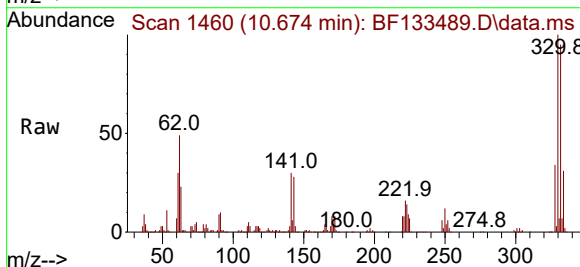
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

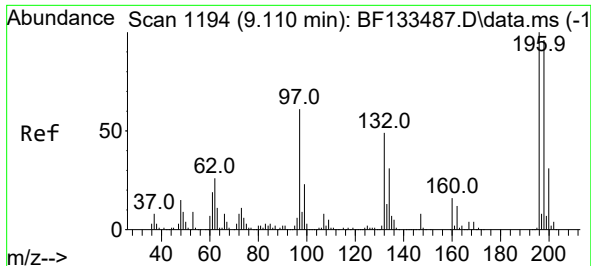
Tgt Ion:237 Resp: 287092
Ion Ratio Lower Upper
237 100
235 64.2 43.0 83.0
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 123.524 ng
RT: 10.674 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:330 Resp: 353900
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 32.5 26.6 40.0





#43

2,4,6-Trichlorophenol

Concen: 60.879 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

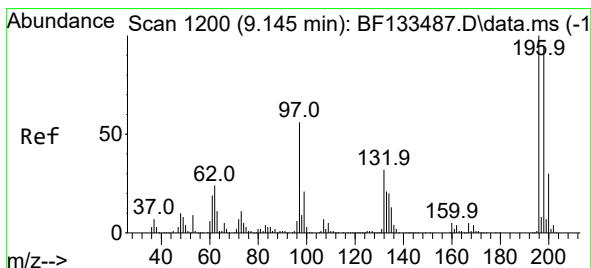
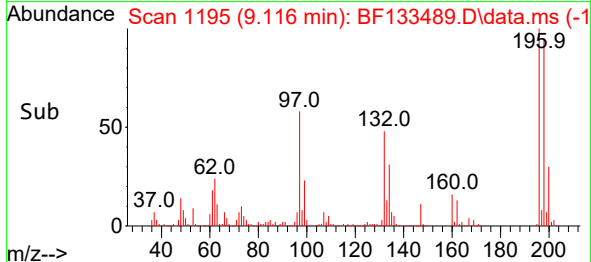
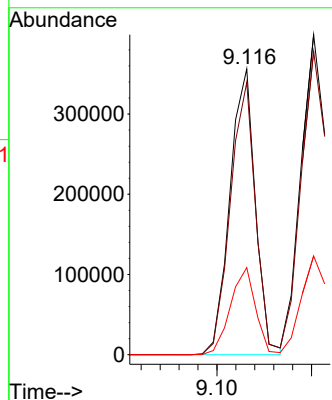
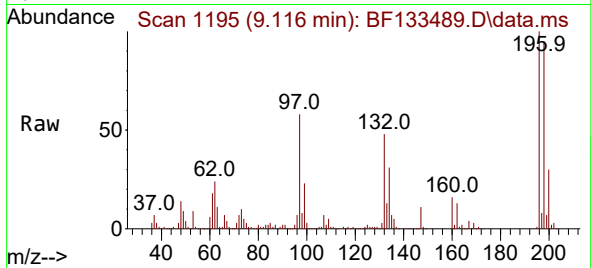
Tgt Ion:196 Resp: 331851

Ion Ratio Lower Upper

196 100

198 95.3 76.6 115.0

200 30.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 59.943 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Tgt Ion:196 Resp: 379252

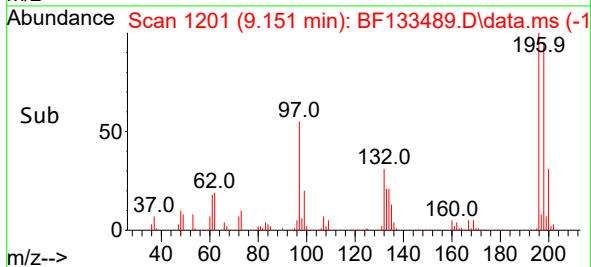
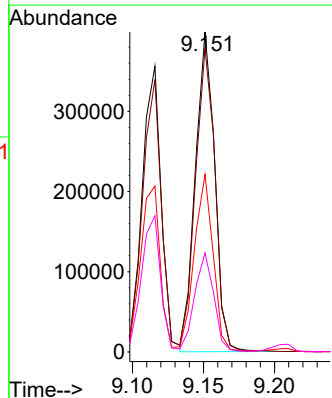
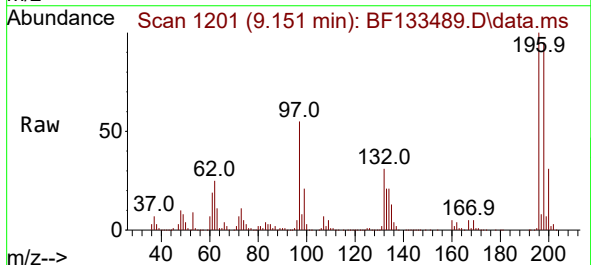
Ion Ratio Lower Upper

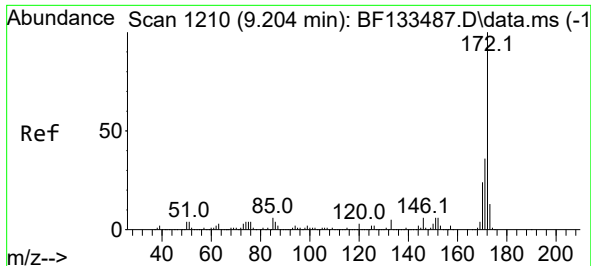
196 100

198 94.8 75.3 112.9

97 55.5 44.9 67.3

132 30.9 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 105.920 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

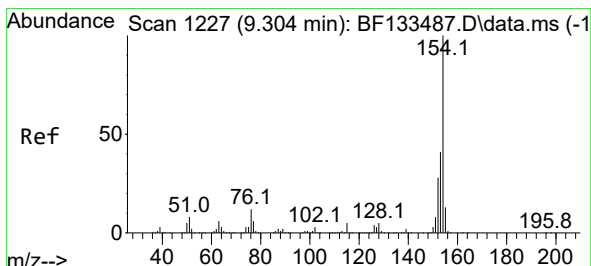
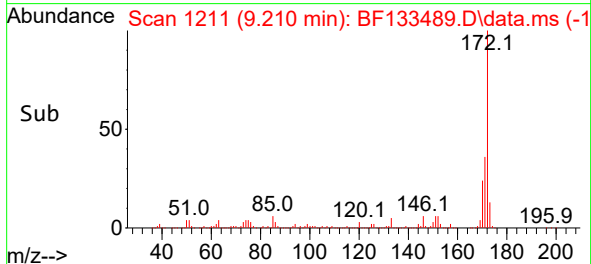
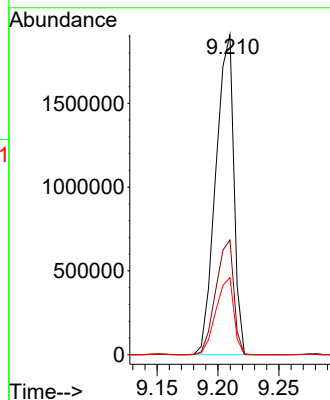
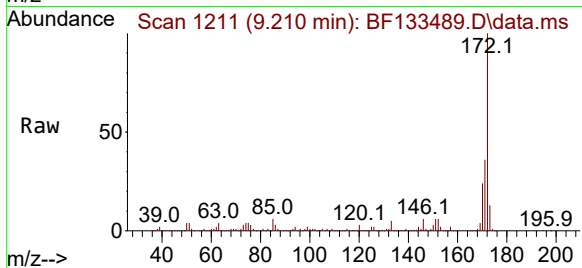
Tgt Ion:172 Resp: 1972426

Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 24.1 19.3 28.9



#46

1,1'-Biphenyl

Concen: 53.336 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

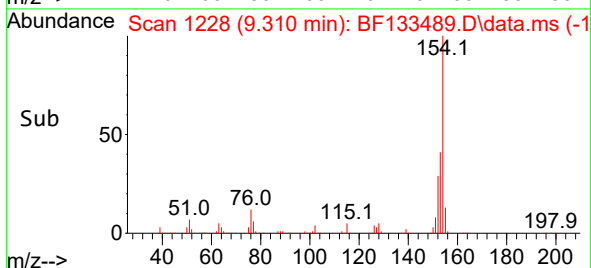
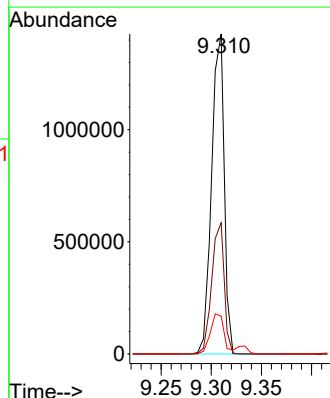
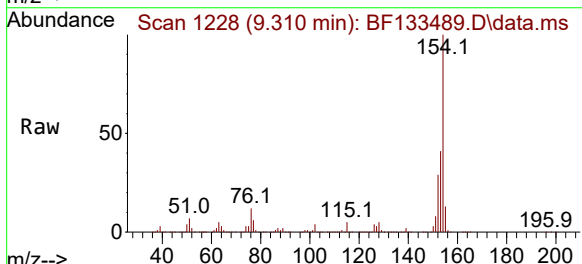
Tgt Ion:154 Resp: 1245468

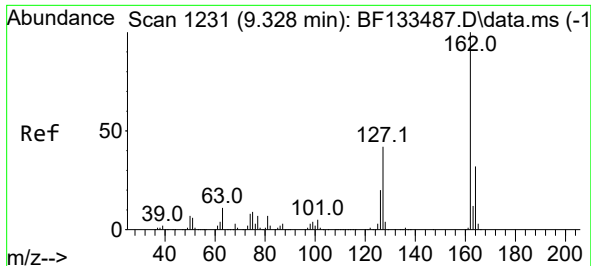
Ion Ratio Lower Upper

154 100

153 40.9 21.0 61.0

76 11.8 0.0 32.5

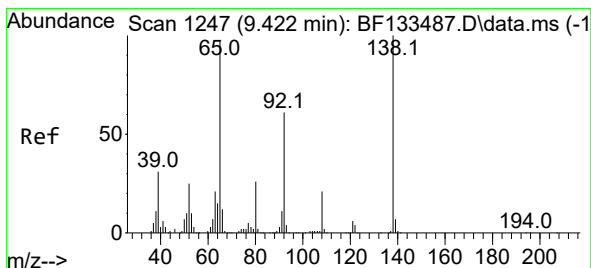
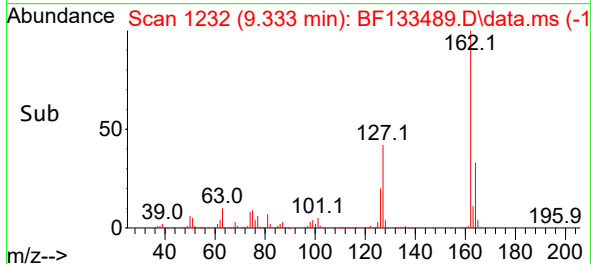
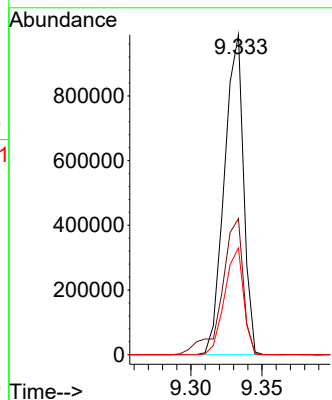
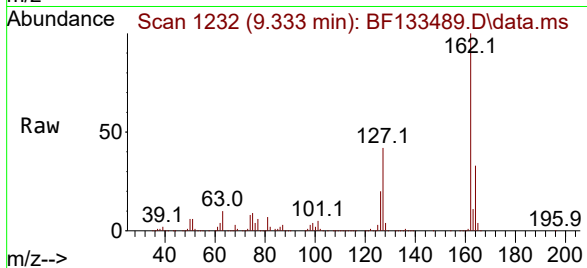




#47
2-Chloronaphthalene
Concen: 54.939 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

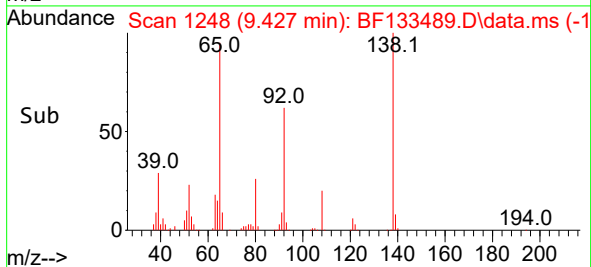
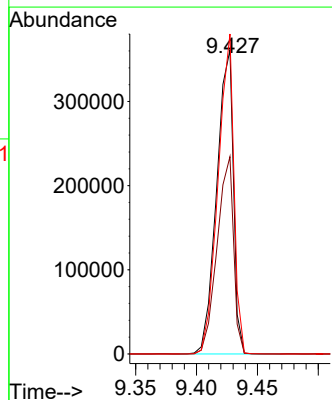
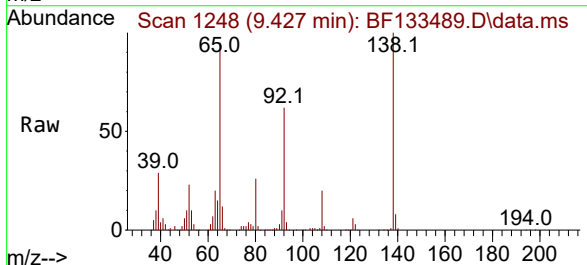
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

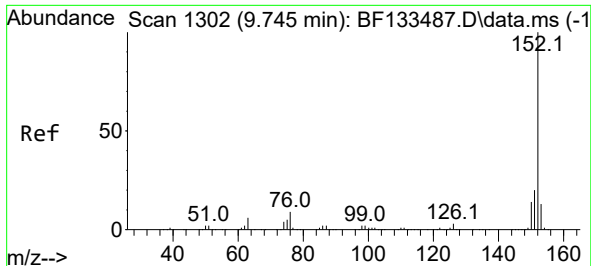
Tgt Ion:162 Resp: 929762
Ion Ratio Lower Upper
162 100
127 42.5 33.2 49.8
164 33.3 26.0 39.0



#48
2-Nitroaniline
Concen: 75.200 ng
RT: 9.427 min Scan# 1248
Delta R.T. 0.005 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion: 65 Resp: 345419
Ion Ratio Lower Upper
65 100
92 64.9 50.8 76.2
138 105.2 82.6 124.0





#49

Acenaphthylene

Concen: 55.063 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

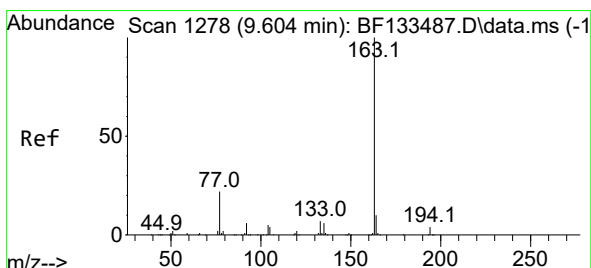
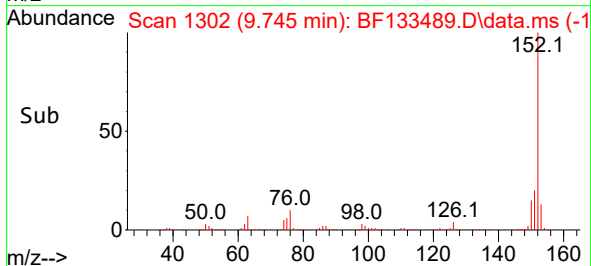
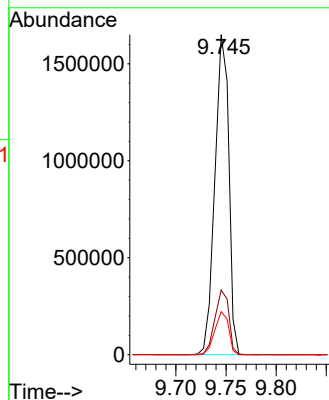
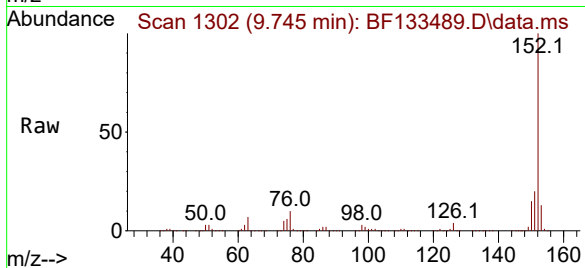
Tgt Ion:152 Resp: 1590244

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 57.006 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.012 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

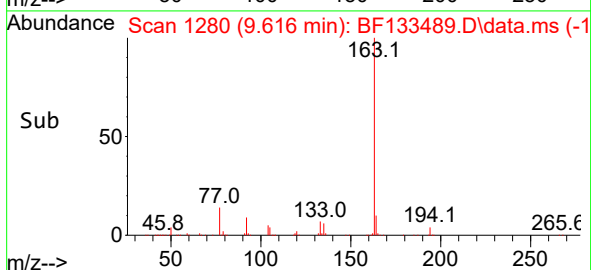
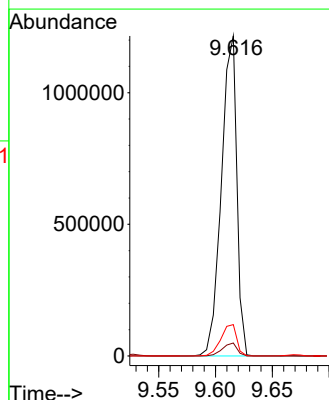
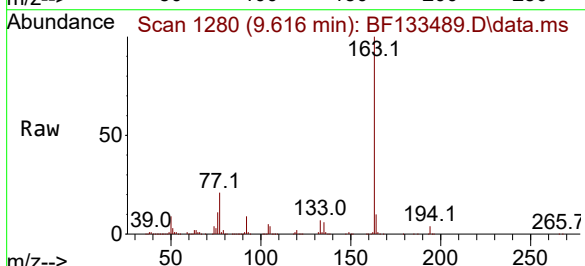
Tgt Ion:163 Resp: 1151552

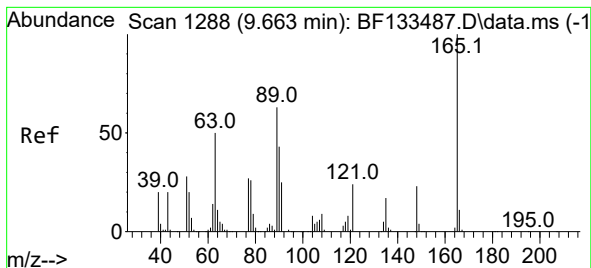
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 9.8 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 75.361 ng

RT: 9.669 min Scan# 1288

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

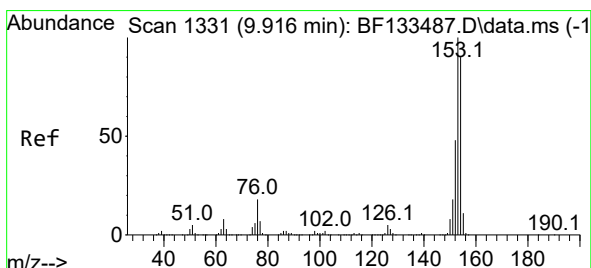
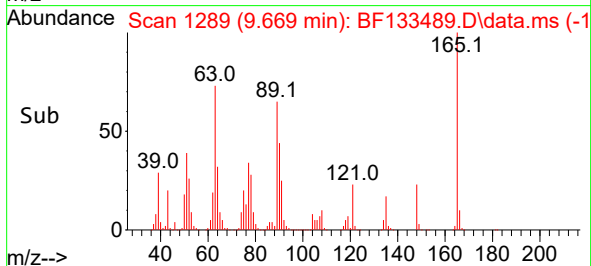
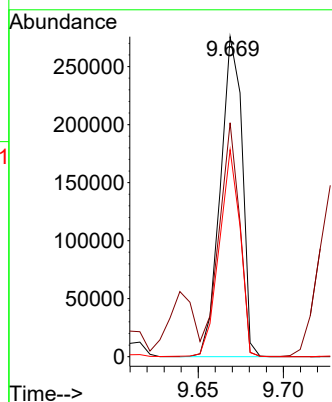
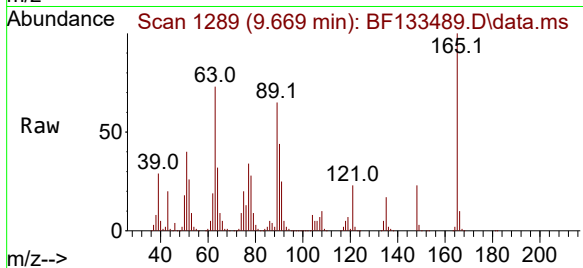
Tgt Ion:165 Resp: 245323

Ion Ratio Lower Upper

165 100

63 73.1 57.0 85.4

89 64.7 50.8 76.2



#52

Acenaphthene

Concen: 55.525 ng

RT: 9.922 min Scan# 1332

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

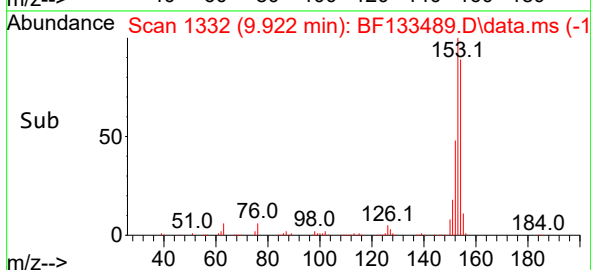
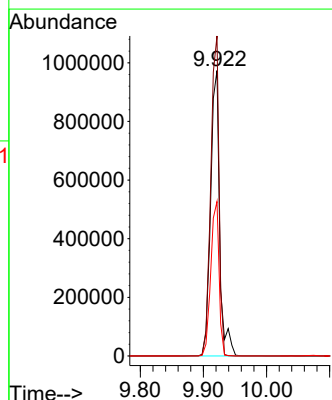
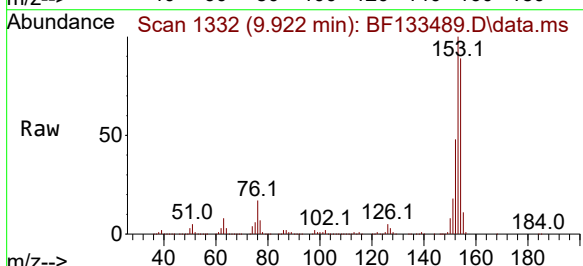
Tgt Ion:154 Resp: 971383

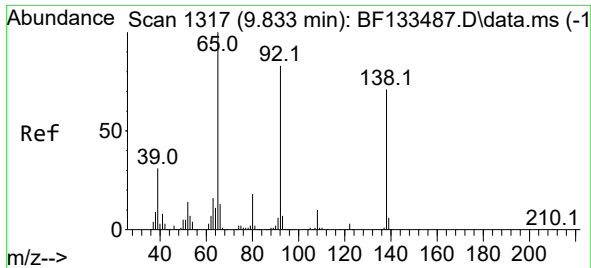
Ion Ratio Lower Upper

154 100

153 112.1 89.2 133.8

152 54.1 43.1 64.7

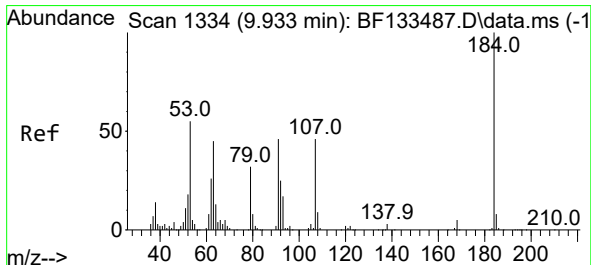
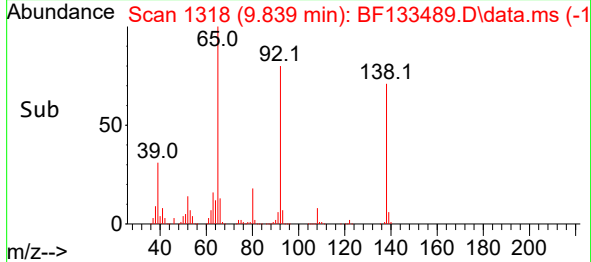
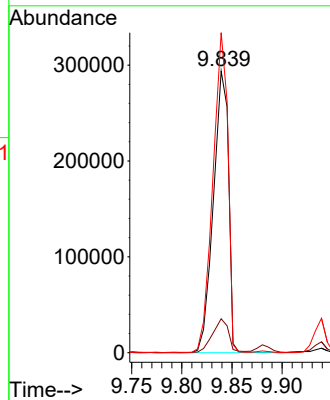
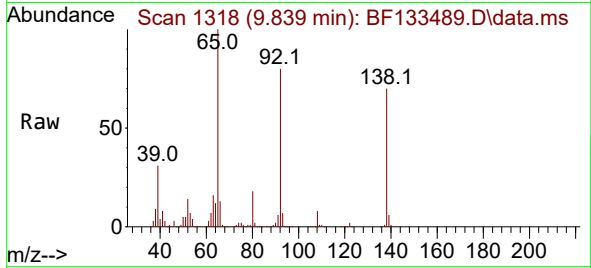




#53
3-Nitroaniline
Concen: 73.592 ng
RT: 9.839 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

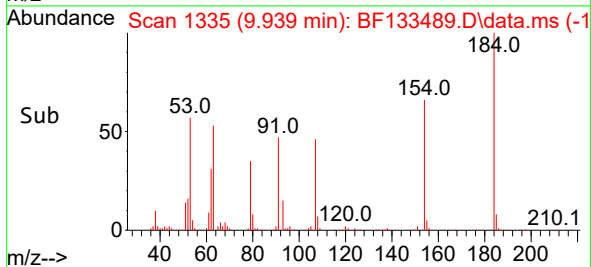
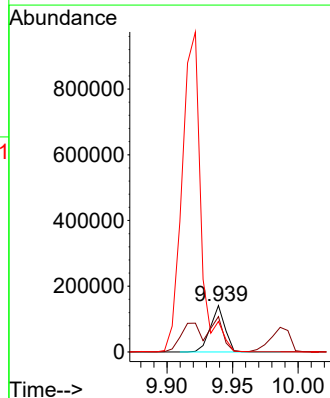
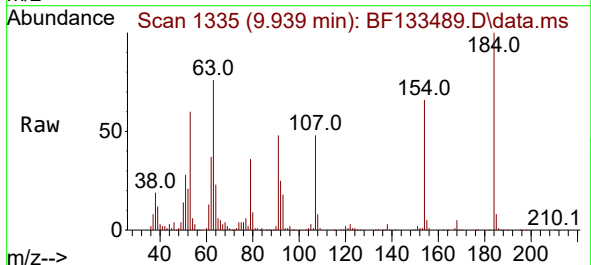
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

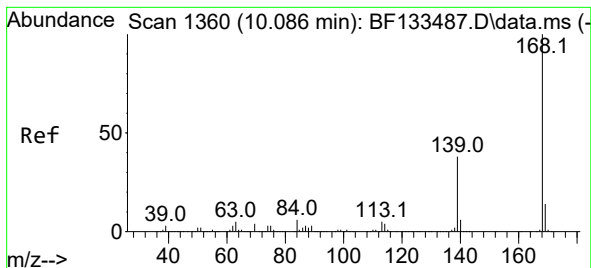
Tgt Ion:138 Resp: 307937
Ion Ratio Lower Upper
138 100
108 12.1 11.9 17.9
92 113.7 93.1 139.7



#54
2,4-Dinitrophenol
Concen: 78.444 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:184 Resp: 109591
Ion Ratio Lower Upper
184 100
63 76.2 55.7 83.5
154 66.0 49.3 73.9





#55

Dibenzenofuran

Concen: 53.518 ng

RT: 10.092 min Scan# 1361

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

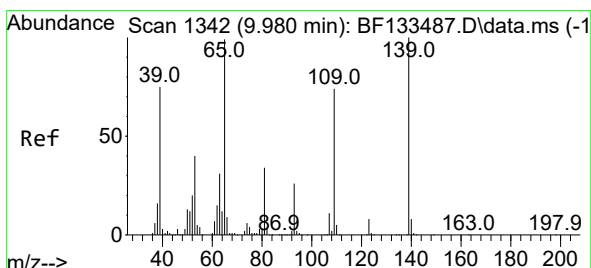
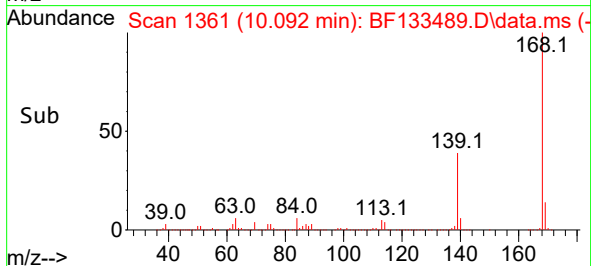
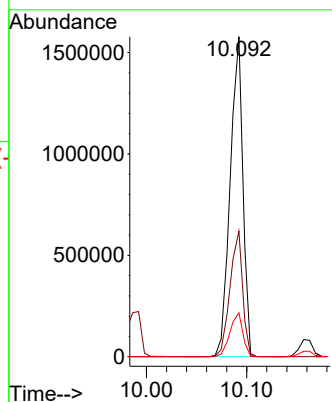
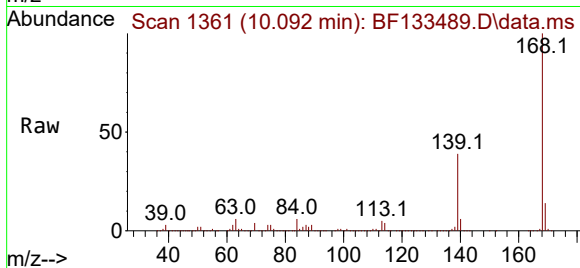
Tgt Ion:168 Resp: 1392948

Ion Ratio Lower Upper

168 100

139 39.2 30.6 46.0

169 13.7 10.9 16.3



#56

4-Nitrophenol

Concen: 69.760 ng

RT: 9.992 min Scan# 1344

Delta R.T. 0.012 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

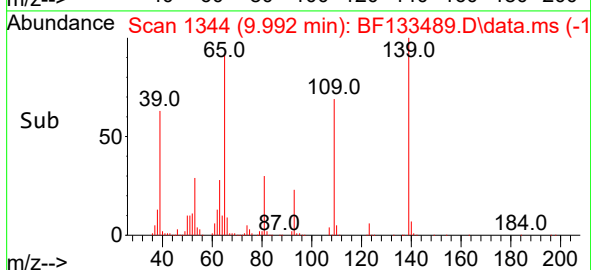
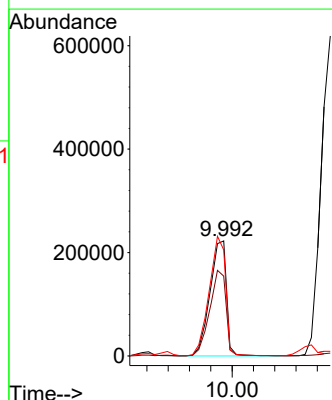
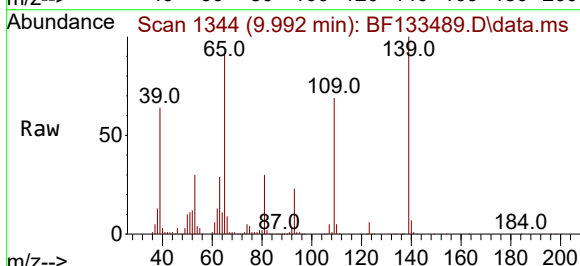
Tgt Ion:139 Resp: 241099

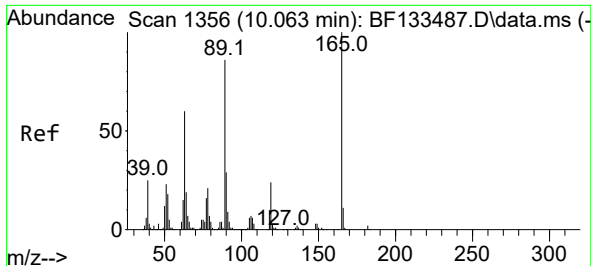
Ion Ratio Lower Upper

139 100

109 69.3 54.5 94.5

65 92.1 79.5 119.5

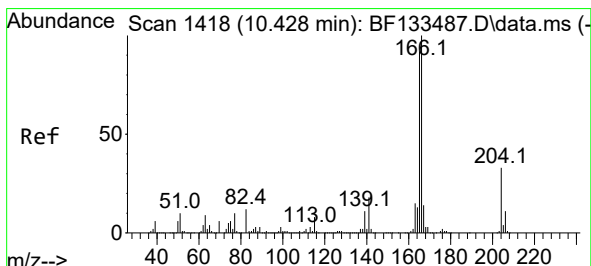
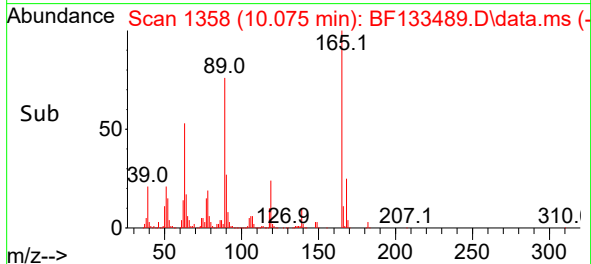
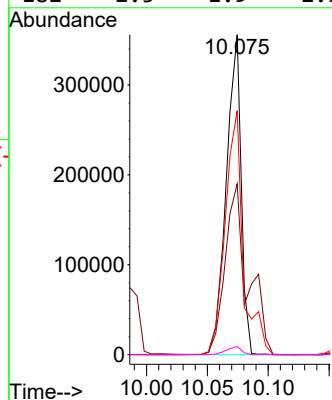
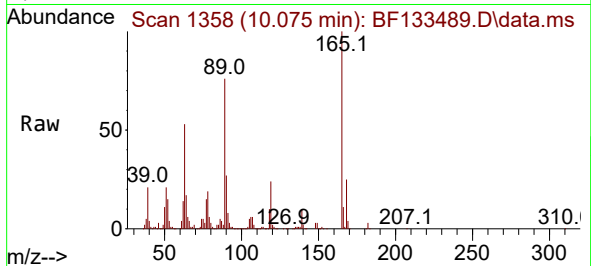




#57
2,4-Dinitrotoluene
Concen: 77.450 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.011 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

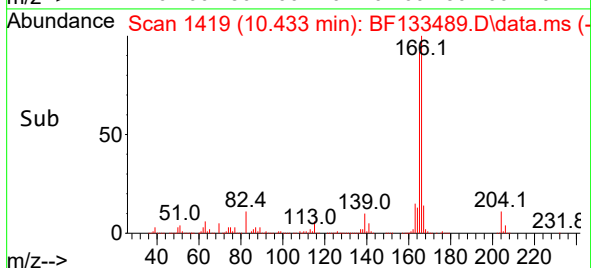
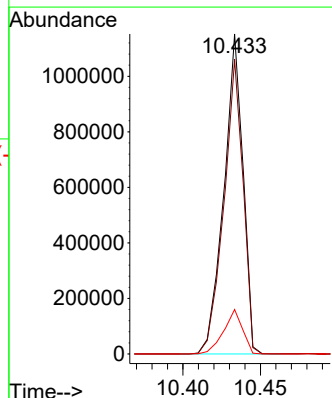
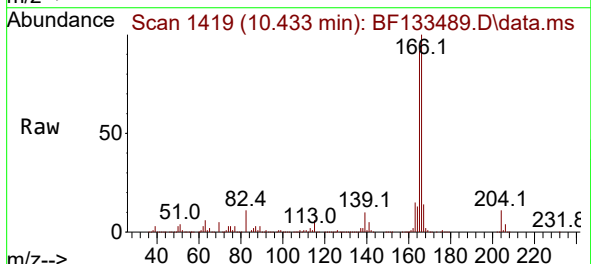
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

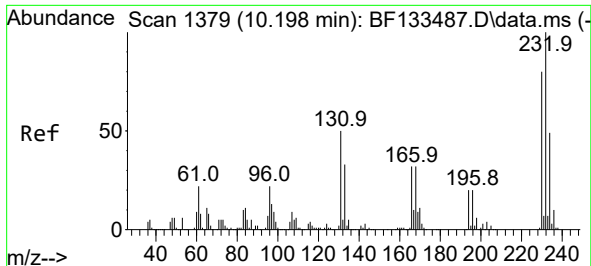
Tgt Ion:165 Resp: 303002
Ion Ratio Lower Upper
165 100
63 53.4 48.1 72.1
89 76.3 68.4 102.6
182 2.5 1.9 2.9



#58
Fluorene
Concen: 51.862 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:166 Resp: 988975
Ion Ratio Lower Upper
166 100
165 92.0 73.4 110.0
167 13.9 10.9 16.3

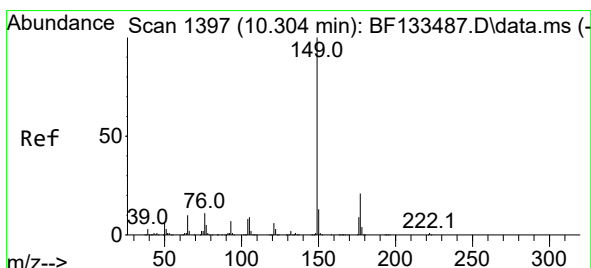
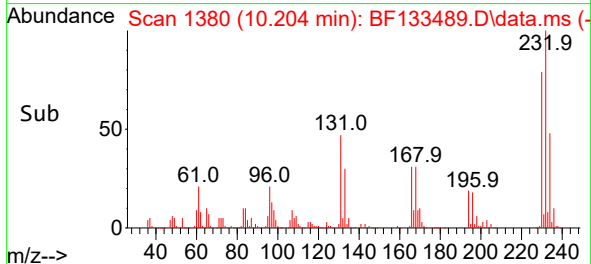
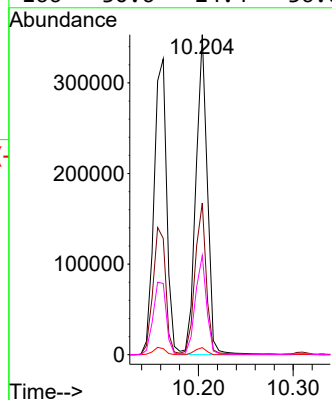
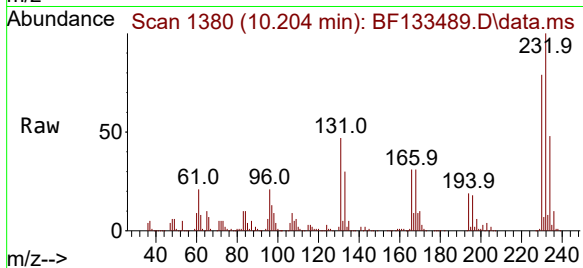




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.897 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

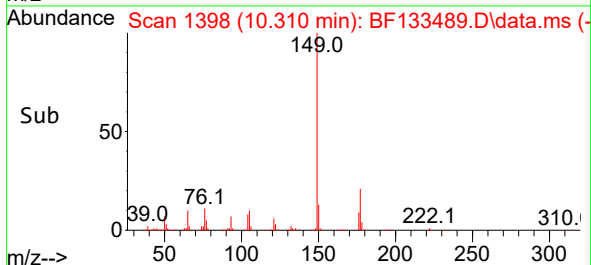
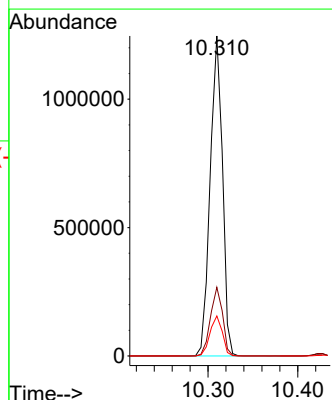
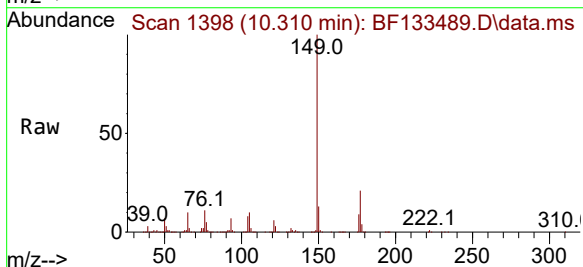
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

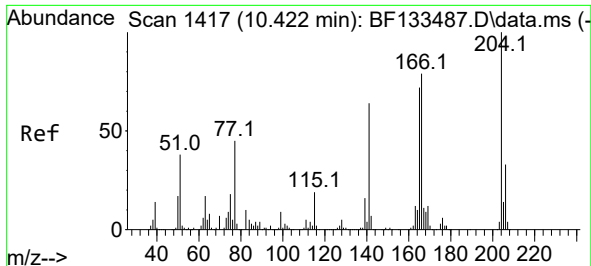
Tgt Ion:232 Resp: 294938
Ion Ratio Lower Upper
232 100
131 47.0 37.9 56.9
130 2.2 1.8 2.6
166 30.6 24.4 36.6



#60
Diethylphthalate
Concen: 56.513 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:149 Resp: 1185103
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 12.5 10.2 15.2

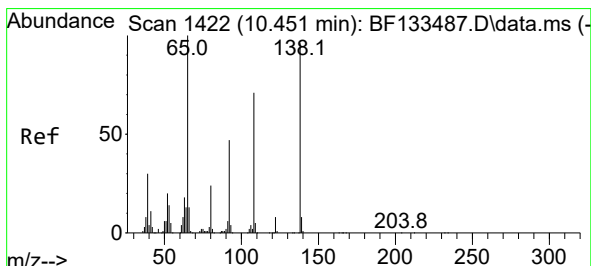
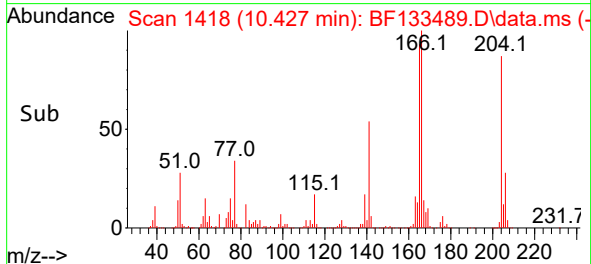
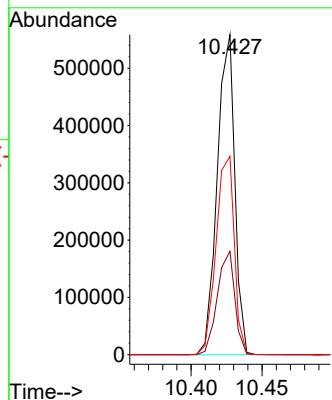
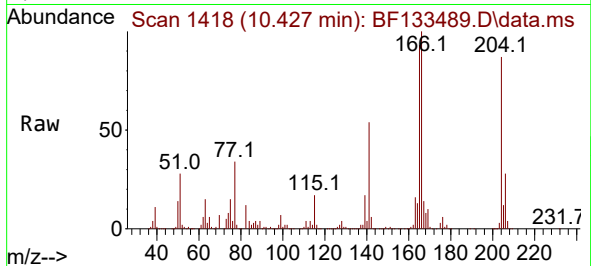




#61
4-Chlorophenyl-phenylether
Concen: 52.429 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

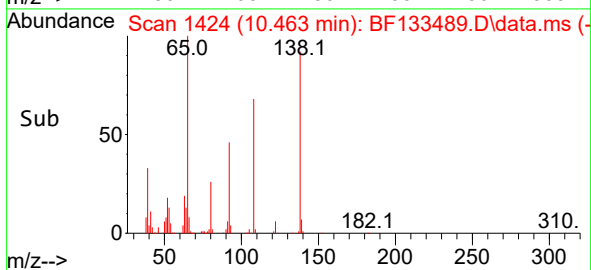
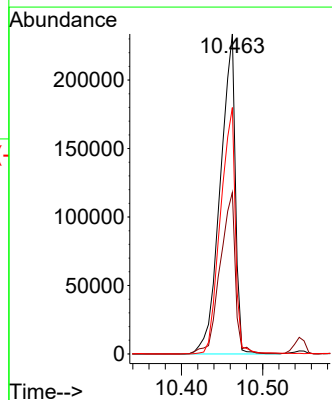
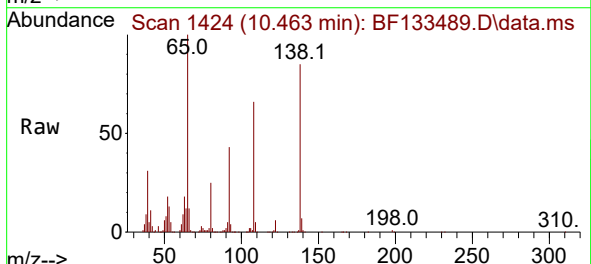
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

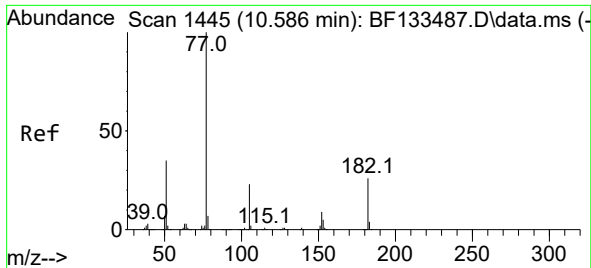
Tgt Ion:204 Resp: 480057
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 62.0 51.4 77.2



#62
4-Nitroaniline
Concen: 71.165 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:138 Resp: 303340
Ion Ratio Lower Upper
138 100
92 50.5 28.4 68.4
108 77.0 54.2 94.2



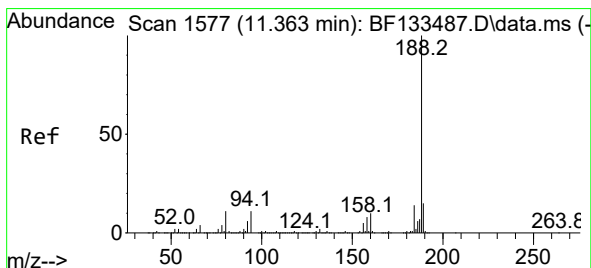
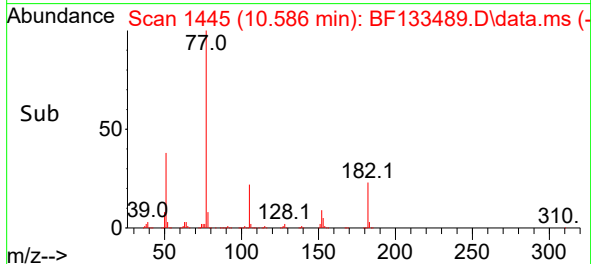
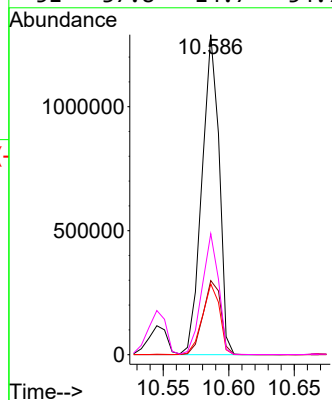
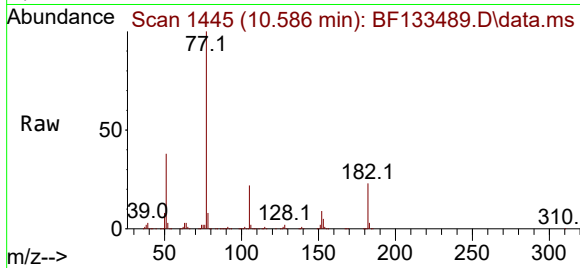


#63
Azobenzene
Concen: 56.051 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1176574

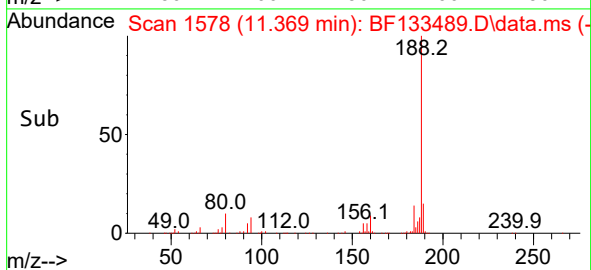
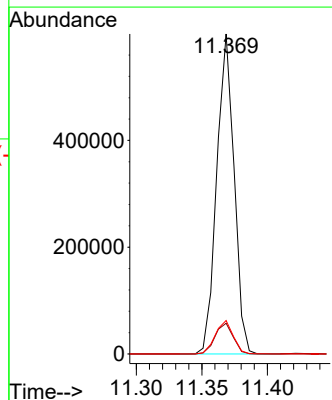
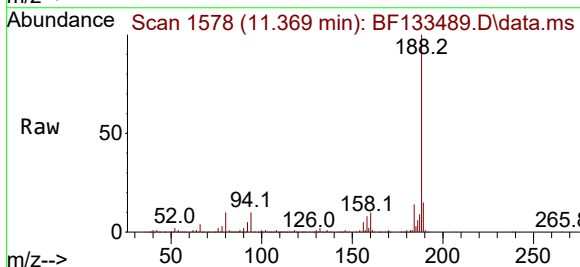
Ion	Ratio	Lower	Upper
77	100		
182	23.2	5.6	45.6
105	22.1	2.6	42.6
51	37.8	14.7	54.7

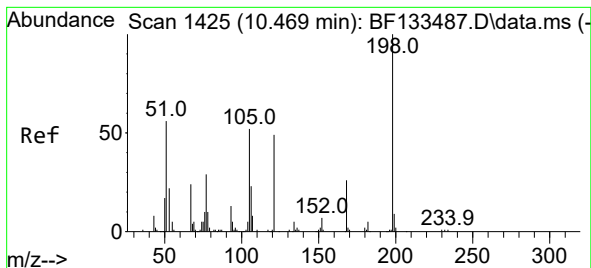


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion: 188 Resp: 551496

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.6	12.8
80	10.5	9.2	13.8

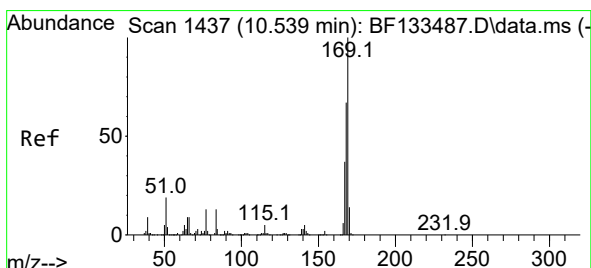
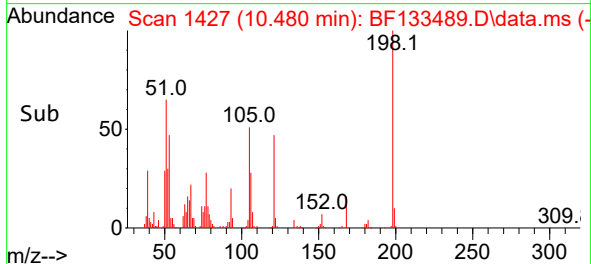
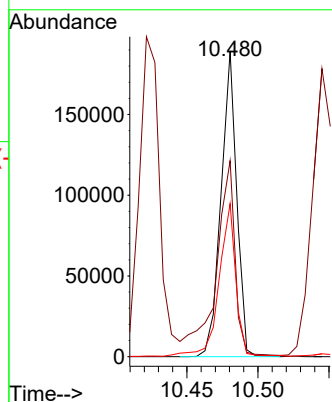
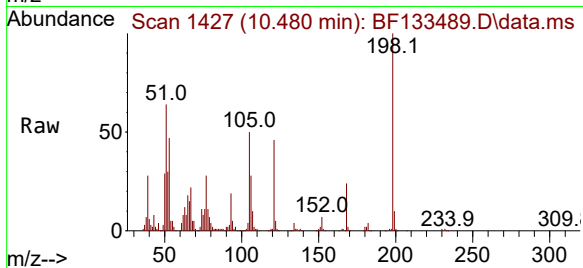




#65
4,6-Dinitro-2-methylphenol
Concen: 75.527 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.011 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

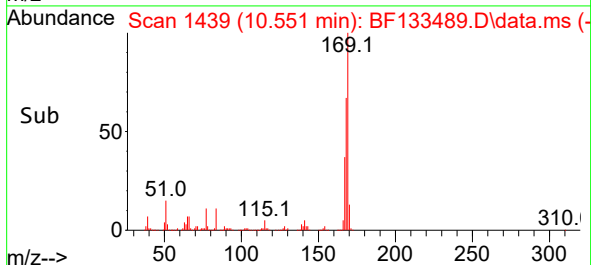
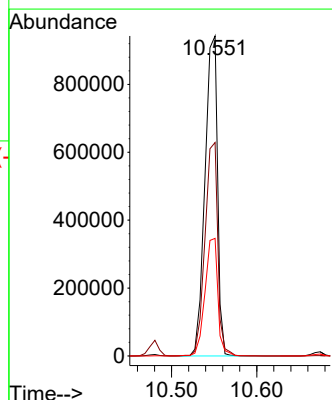
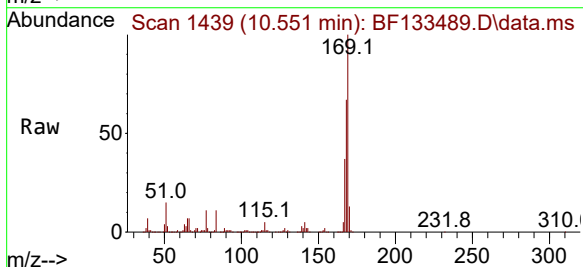
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

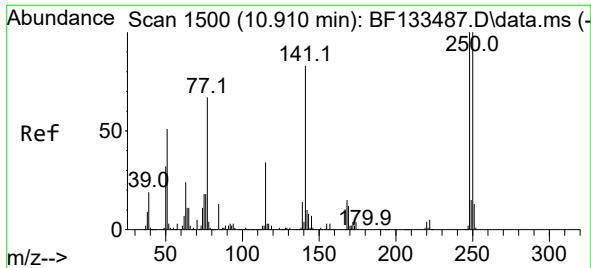
Tgt Ion:198 Resp: 145085
Ion Ratio Lower Upper
198 100
51 64.1 53.6 93.6
105 50.1 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 53.801 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:169 Resp: 963282
Ion Ratio Lower Upper
169 100
168 66.7 53.7 80.5
167 36.7 29.6 44.4

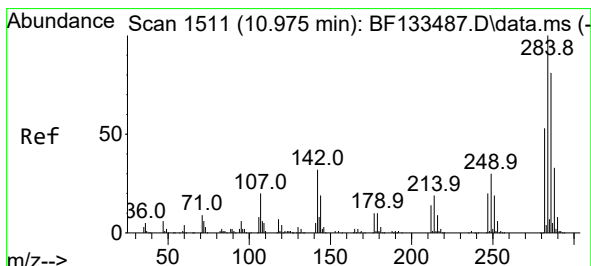
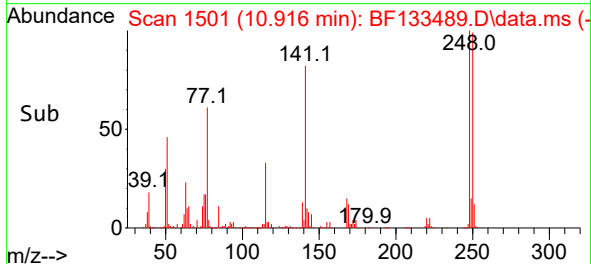
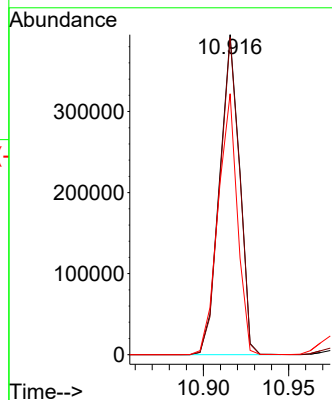
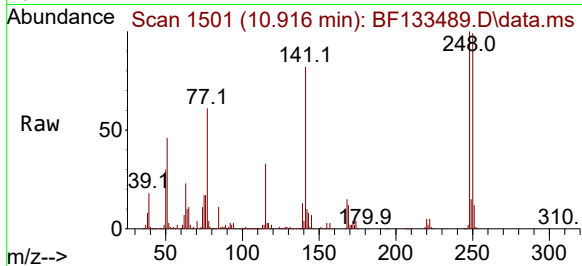




#67
4-Bromophenyl-phenylether
Concen: 54.936 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

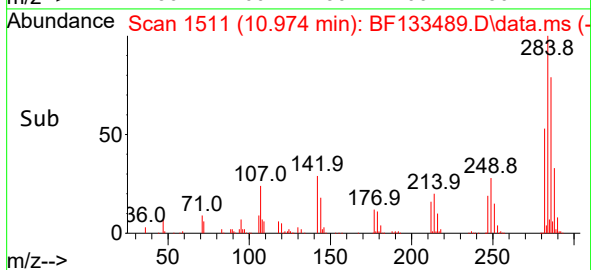
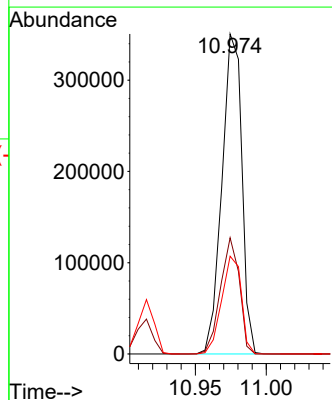
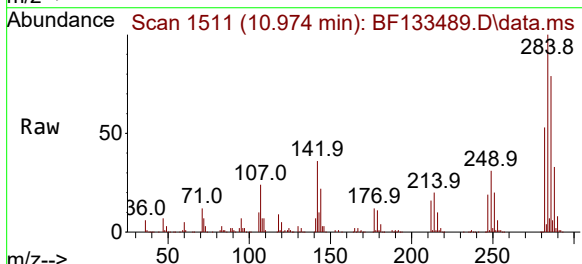
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

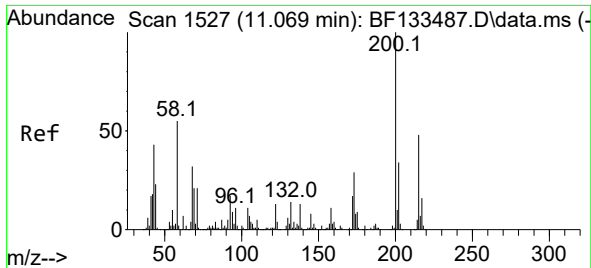
Tgt Ion:248 Resp: 321756
Ion Ratio Lower Upper
248 100
250 99.2 79.7 119.5
141 81.6 66.6 100.0



#68
Hexachlorobenzene
Concen: 55.618 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:284 Resp: 340646
Ion Ratio Lower Upper
284 100
142 36.3 25.8 38.6
249 30.6 24.4 36.6

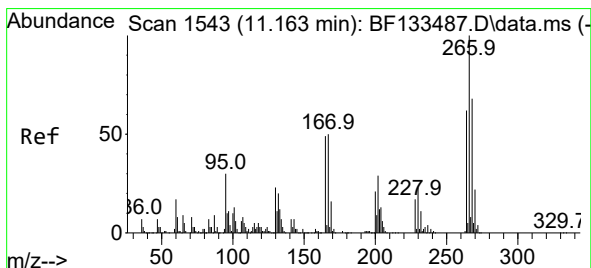
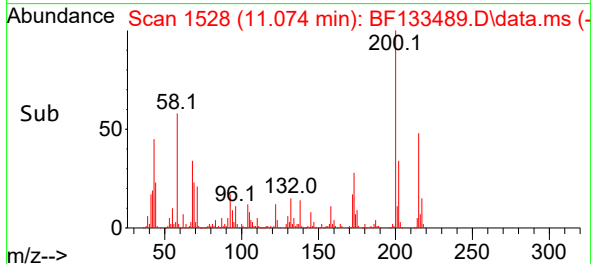
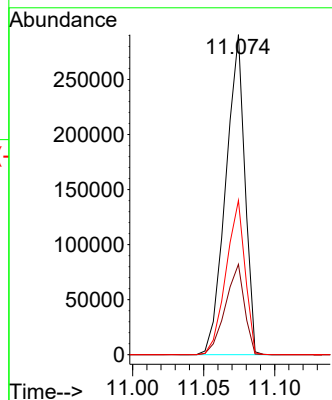
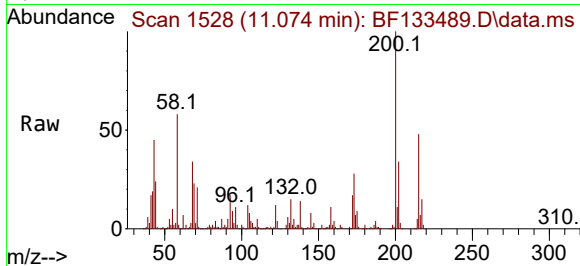




#69
 Atrazine
 Concen: 55.374 ng
 RT: 11.074 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF133489.D
 Acq: 25 May 2023 14:08

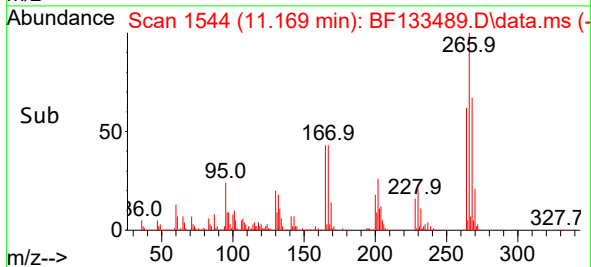
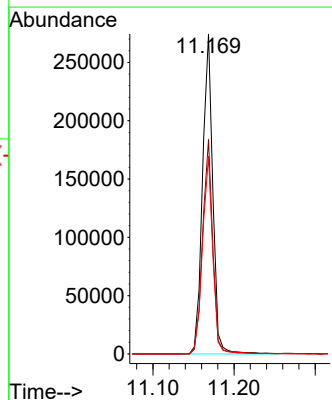
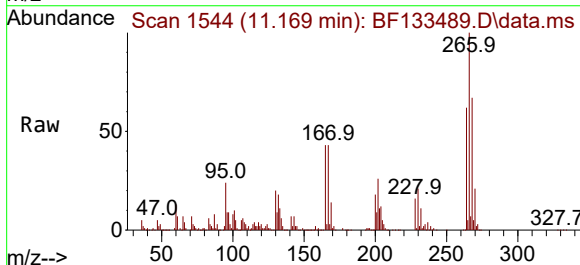
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

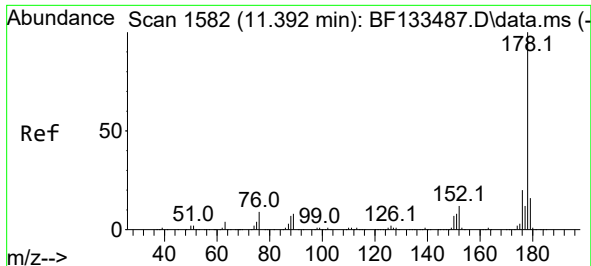
Tgt Ion:200 Resp: 272029
 Ion Ratio Lower Upper
 200 100
 173 28.3 9.0 49.0
 215 48.2 27.6 67.6



#70
 Pentachlorophenol
 Concen: 65.955 ng
 RT: 11.169 min Scan# 1544
 Delta R.T. 0.006 min
 Lab File: BF133489.D
 Acq: 25 May 2023 14:08

Tgt Ion:266 Resp: 241542
 Ion Ratio Lower Upper
 266 100
 268 67.0 54.6 82.0
 264 61.7 49.2 73.8

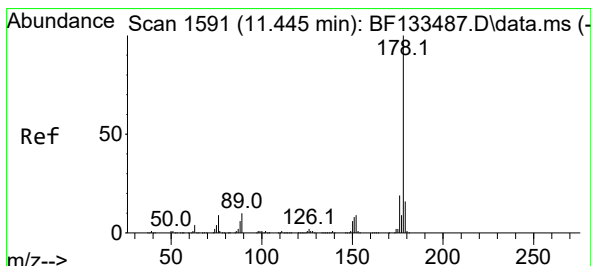
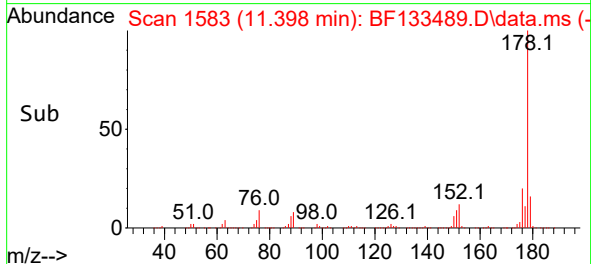
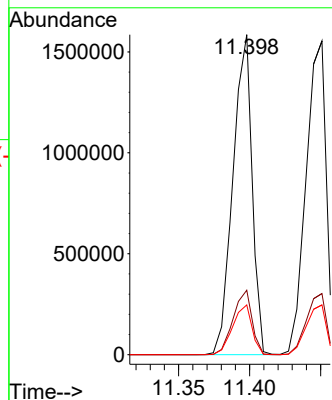
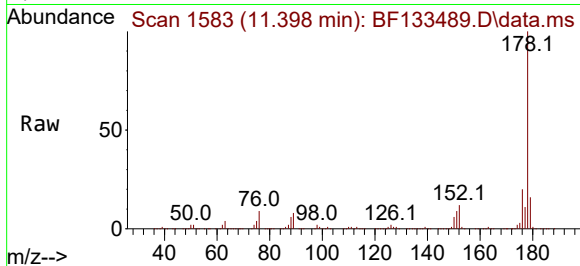




#71
Phenanthrene
Concen: 53.225 ng
RT: 11.398 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

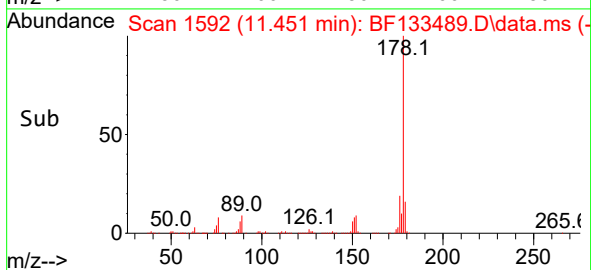
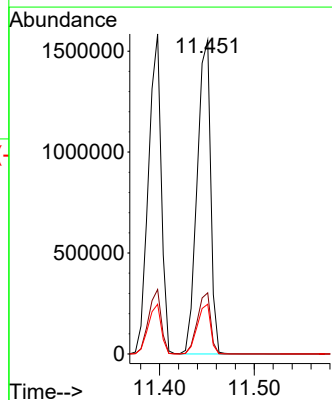
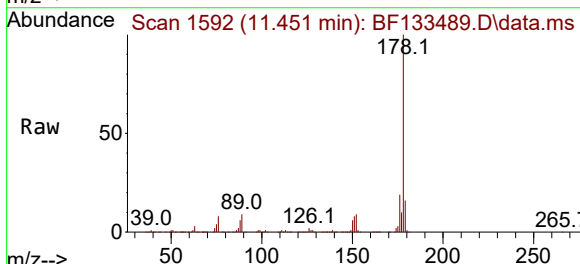
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

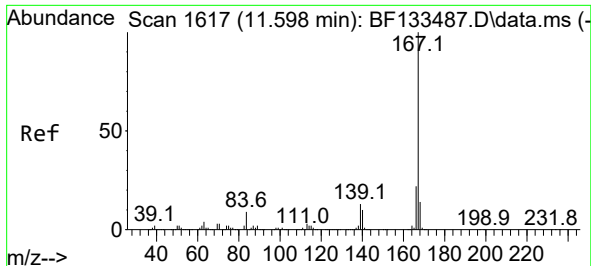
Tgt Ion:178 Resp: 1486713
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 53.504 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:178 Resp: 1538145
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.8 12.6 18.8

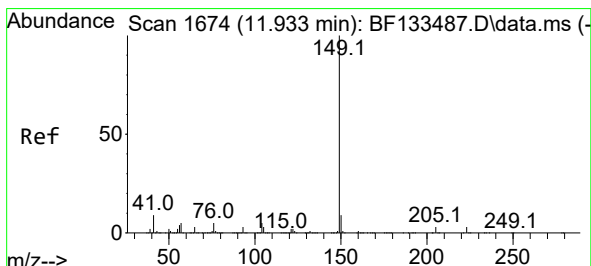
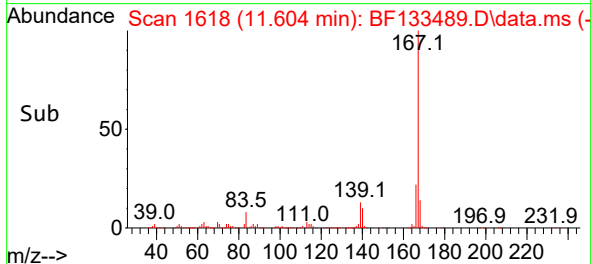
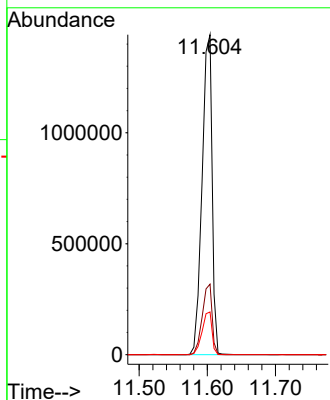
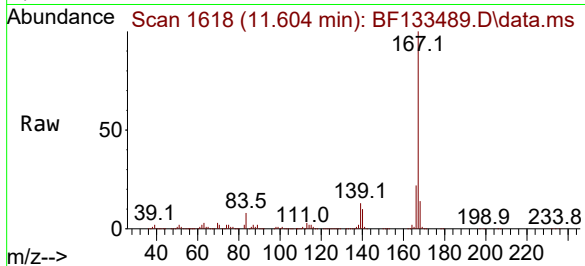




#73
Carbazole
Concen: 54.262 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

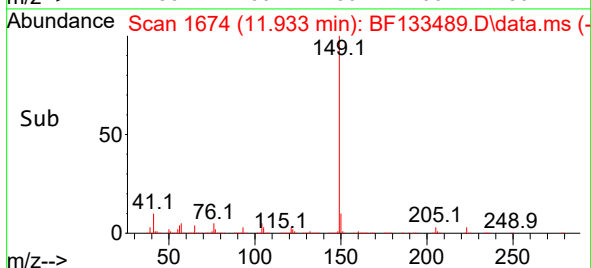
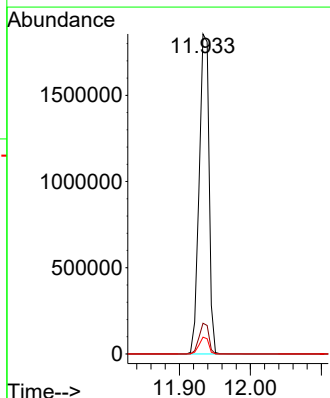
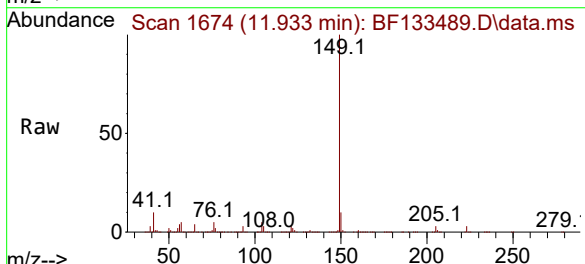
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

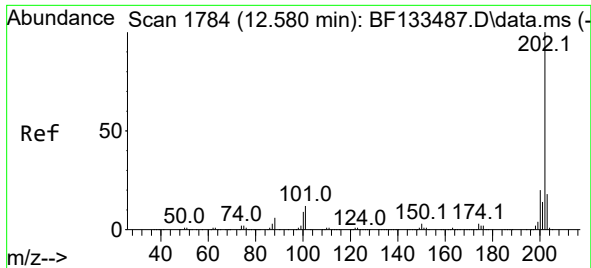
Tgt Ion:167 Resp: 1475248
Ion Ratio Lower Upper
167 100
166 22.0 17.3 25.9
139 13.4 10.7 16.1



#74
Di-n-butylphthalate
Concen: 55.922 ng
RT: 11.933 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:149 Resp: 1797818
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.3 3.9 5.9

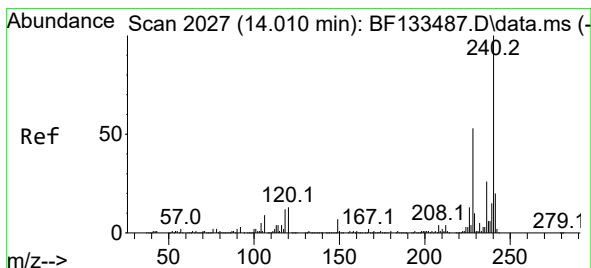
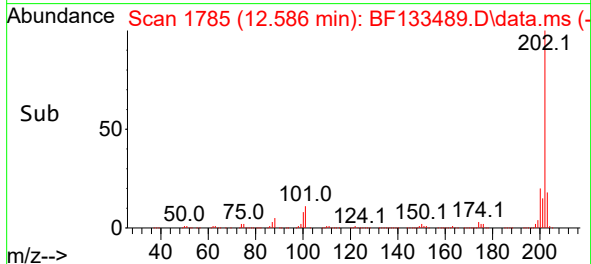
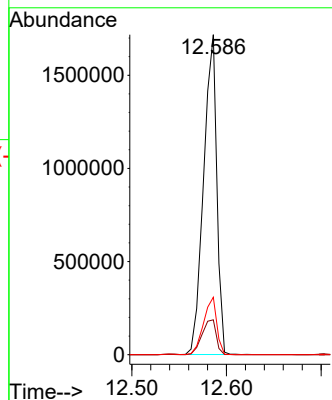
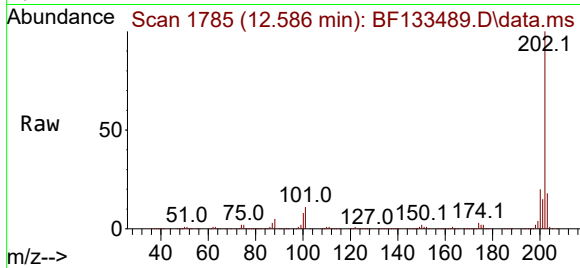




#75
Fluoranthene
Concen: 54.007 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

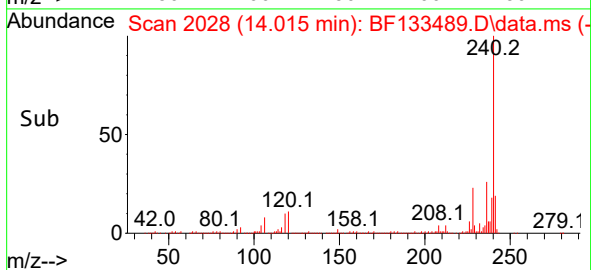
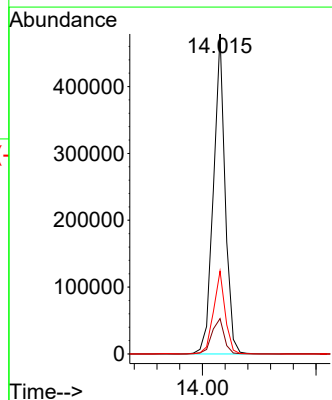
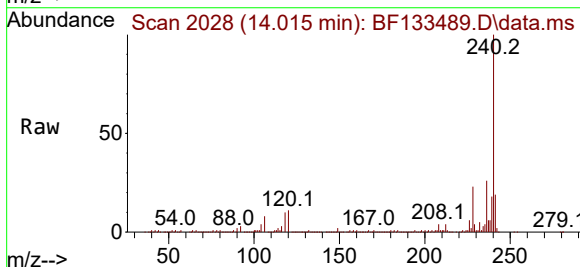
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

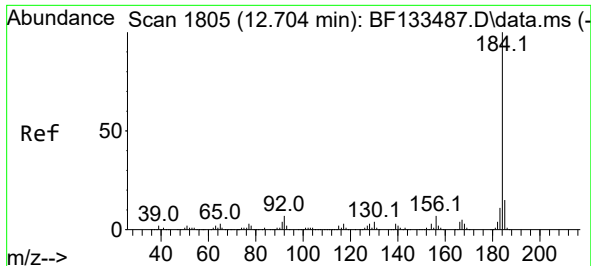
Tgt Ion:202 Resp: 1666341
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.2
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:240 Resp: 341147
Ion Ratio Lower Upper
240 100
120 11.0 10.3 15.5
236 25.9 20.5 30.7

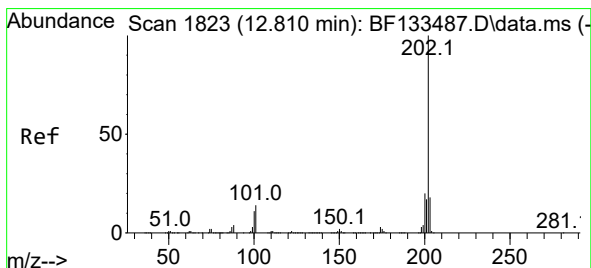
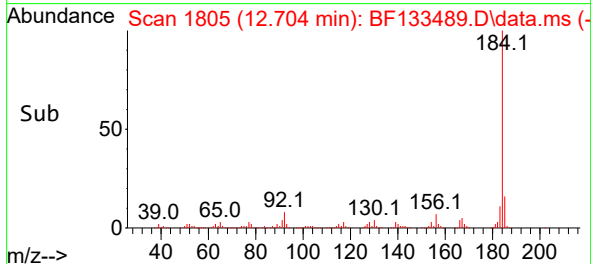
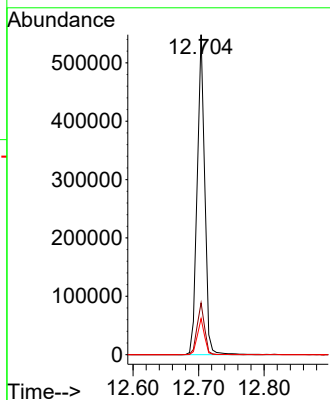
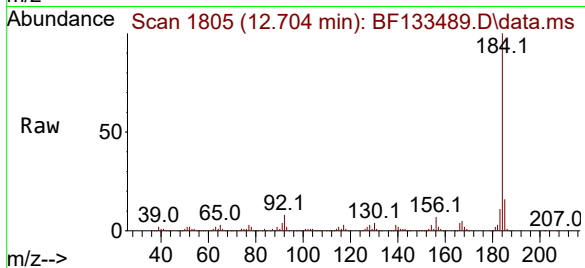




#77
Benzidine
Concen: 44.336 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

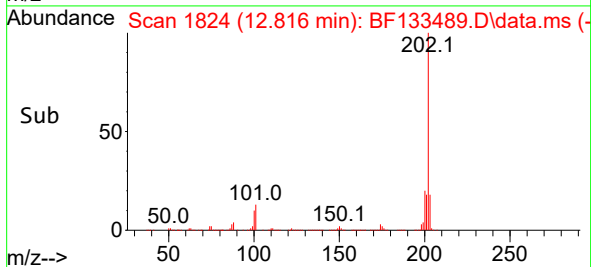
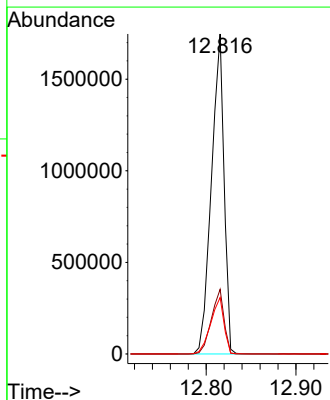
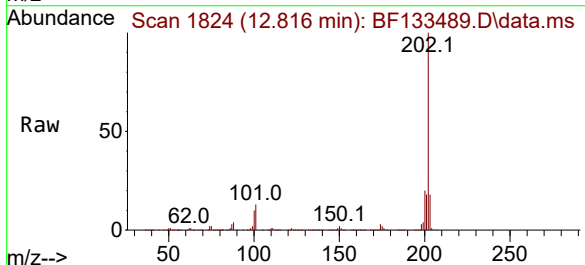
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

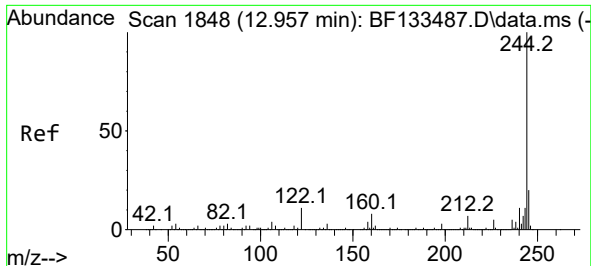
Tgt Ion:184 Resp: 442377
Ion Ratio Lower Upper
184 100
185 16.2 12.2 18.2
183 11.3 8.7 13.1



#78
Pyrene
Concen: 58.790 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:202 Resp: 1706667
Ion Ratio Lower Upper
202 100
200 20.2 16.3 24.5
203 17.7 14.3 21.5

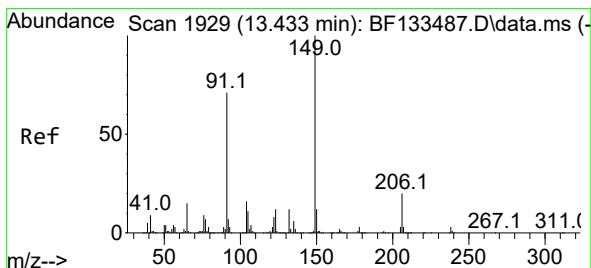
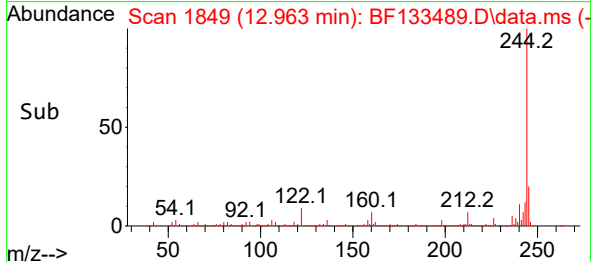
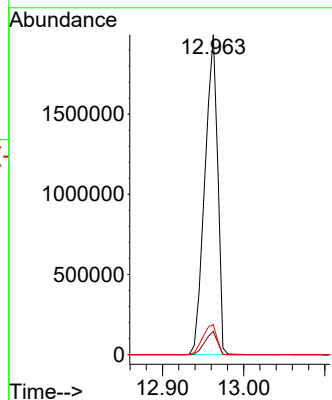
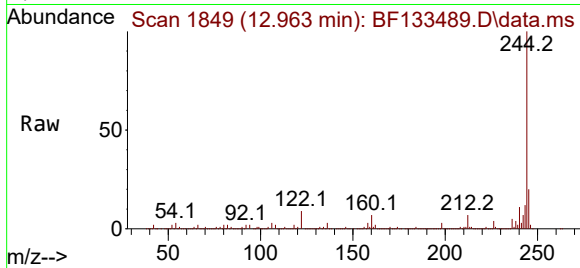




#79
 Terphenyl-d14
 Concen: 113.282 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF133489.D
 Acq: 25 May 2023 14:08

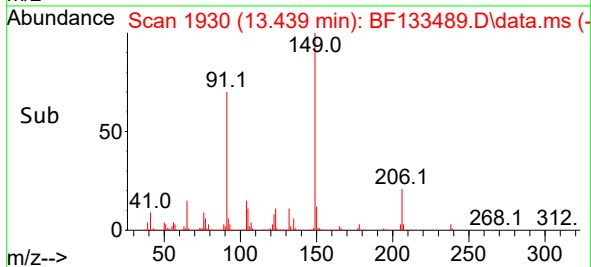
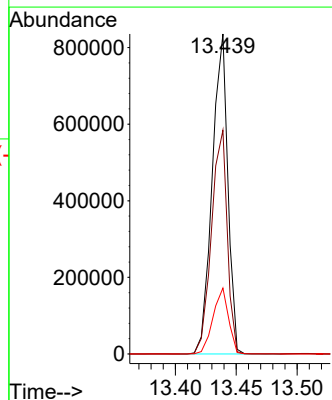
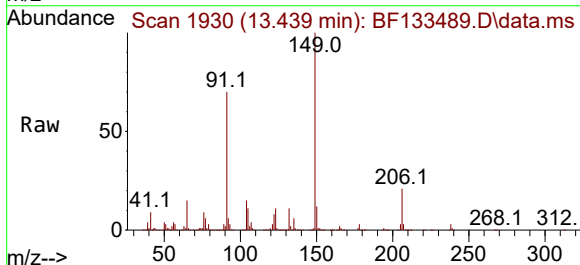
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

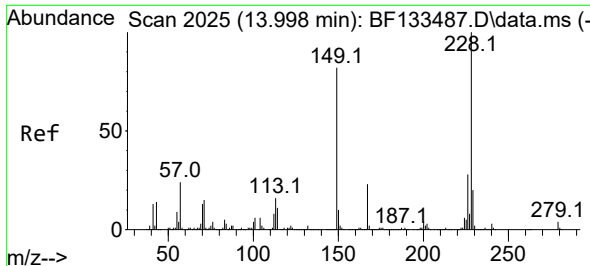
Tgt Ion:244 Resp: 2173574
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.4 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 64.578 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.006 min
 Lab File: BF133489.D
 Acq: 25 May 2023 14:08

Tgt Ion:149 Resp: 741746
 Ion Ratio Lower Upper
 149 100
 91 69.9 56.9 85.3
 206 20.6 15.7 23.5

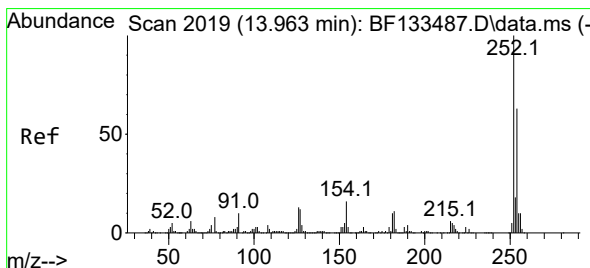
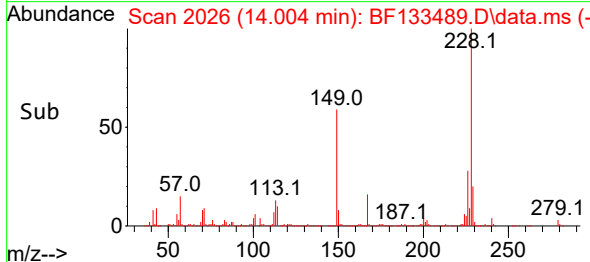
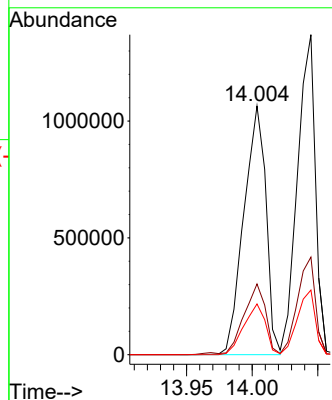
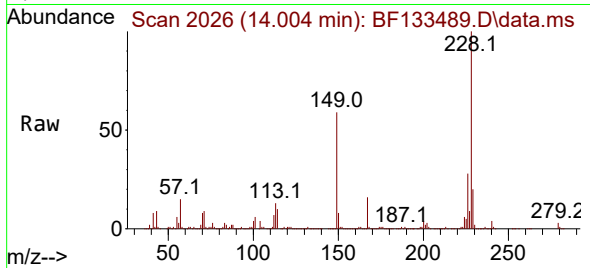




#81
Benzo(a)anthracene
Concen: 55.071 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

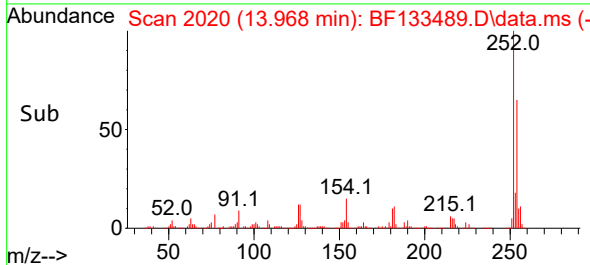
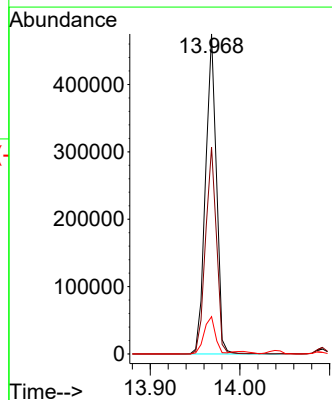
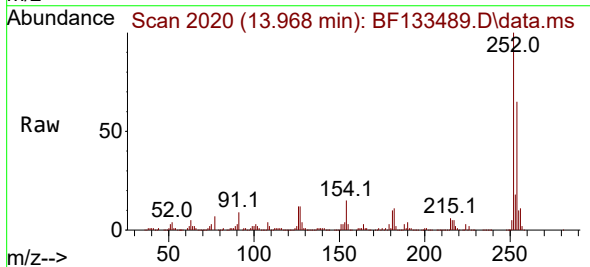
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

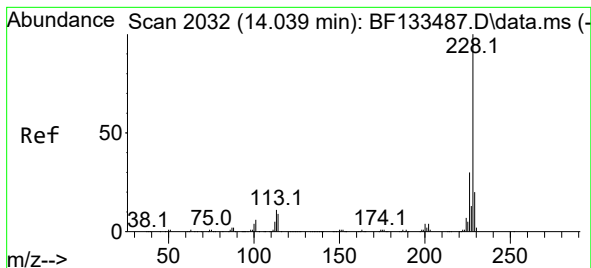
Tgt Ion:228 Resp: 1251545
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.4 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 56.483 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:252 Resp: 401275
Ion Ratio Lower Upper
252 100
254 64.7 50.3 75.5
126 11.7 10.5 15.7





#83

Chrysene

Concen: 56.837 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

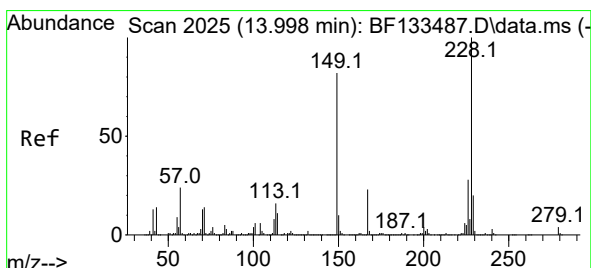
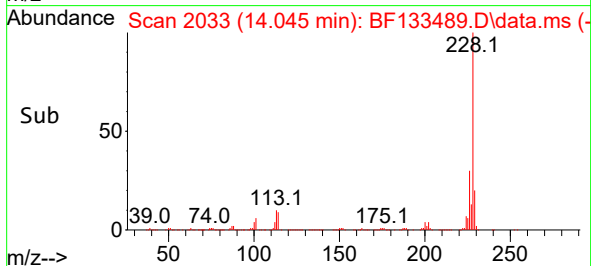
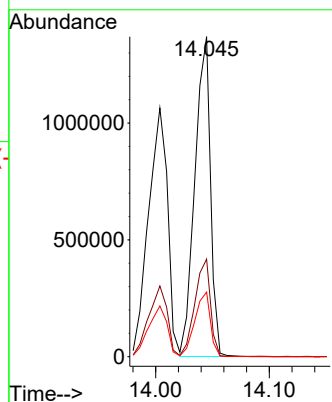
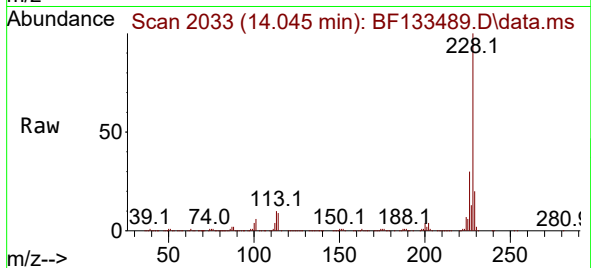
Tgt Ion:228 Resp: 1303960

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.333 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

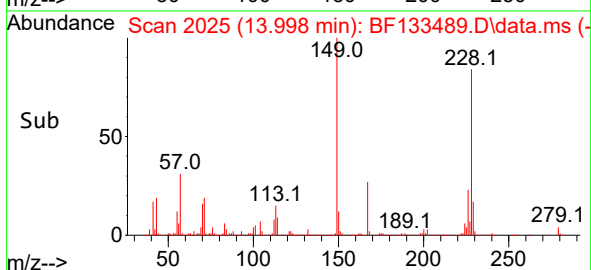
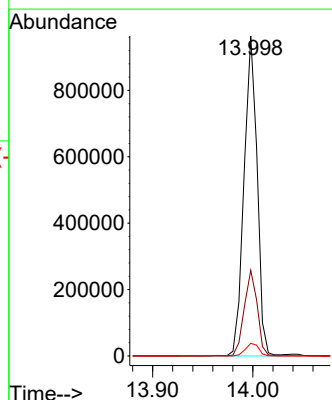
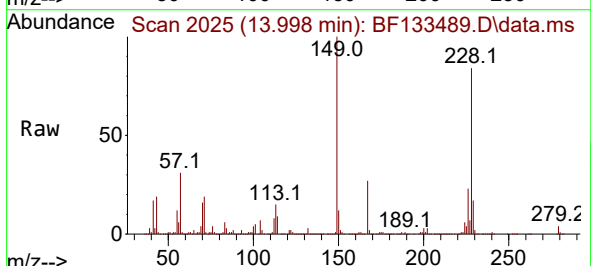
Tgt Ion:149 Resp: 880567

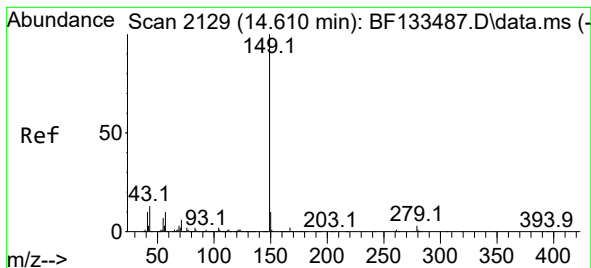
Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 64.232 ng

RT: 14.615 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

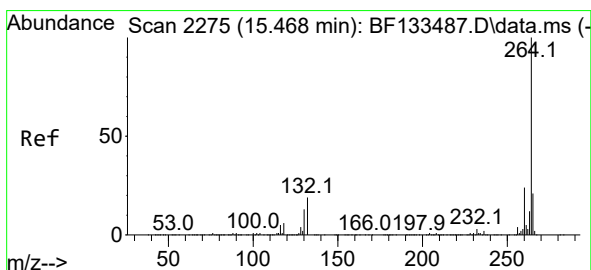
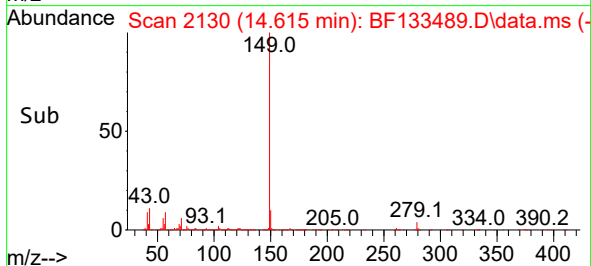
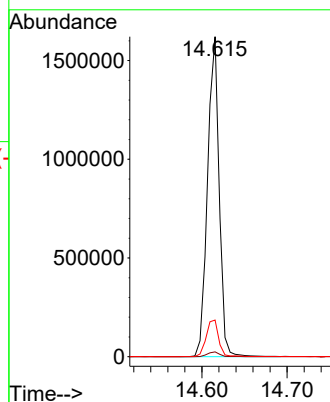
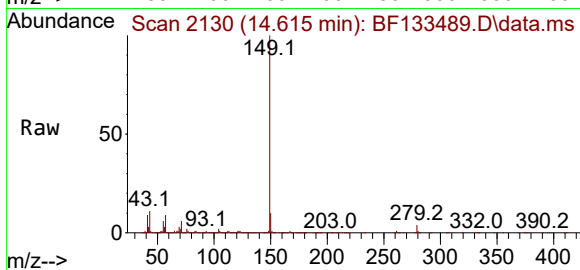
Tgt Ion:149 Resp: 1536215

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.4 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: BF133489.D

Acq: 25 May 2023 14:08

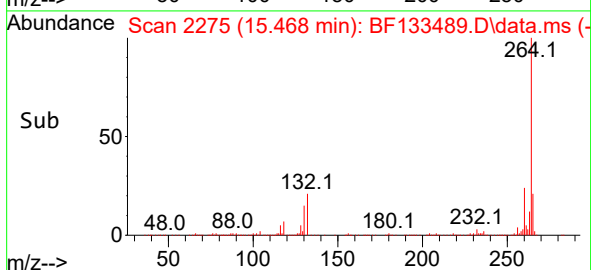
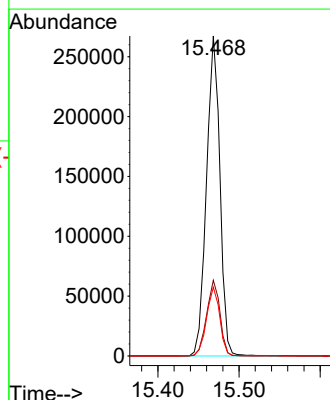
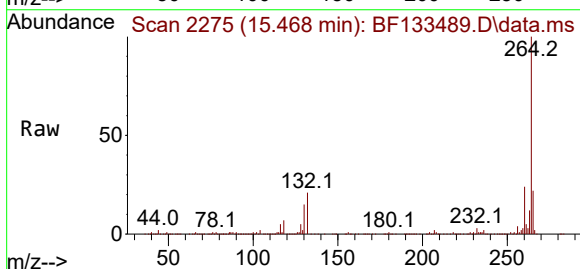
Tgt Ion:264 Resp: 305572

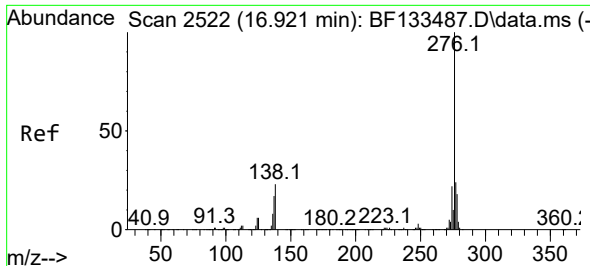
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 21.5 16.8 25.2

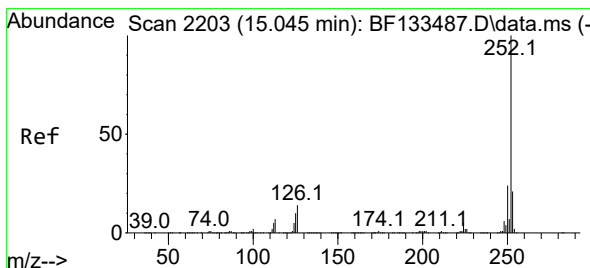
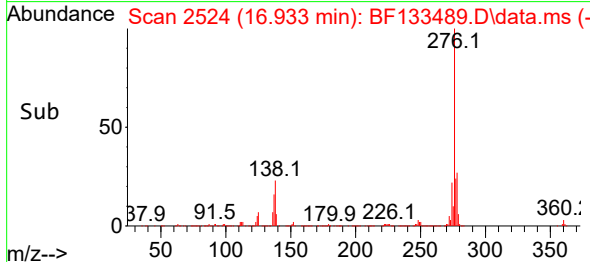
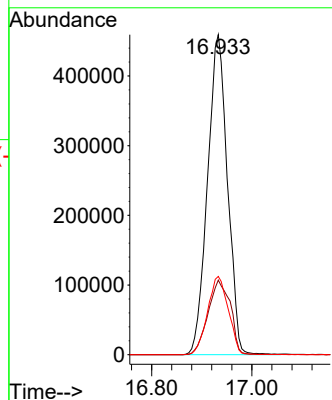
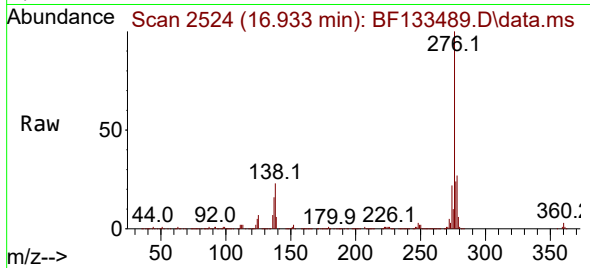




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 65.221 ng
 RT: 16.933 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF133489.D
 Acq: 25 May 2023 14:08

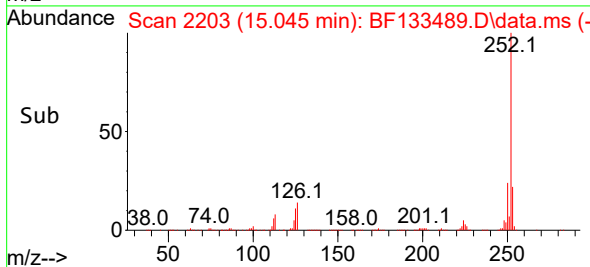
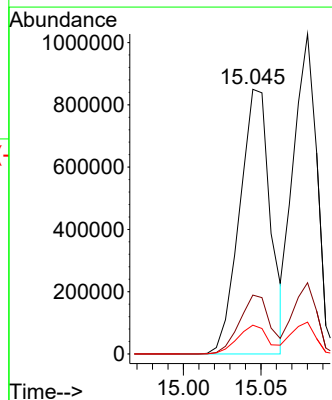
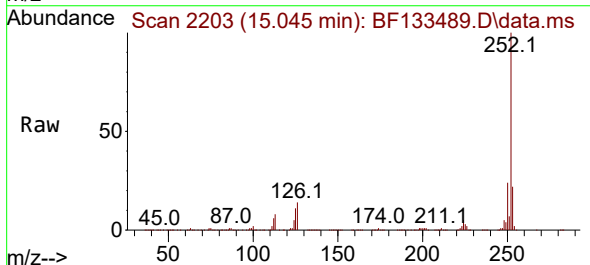
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

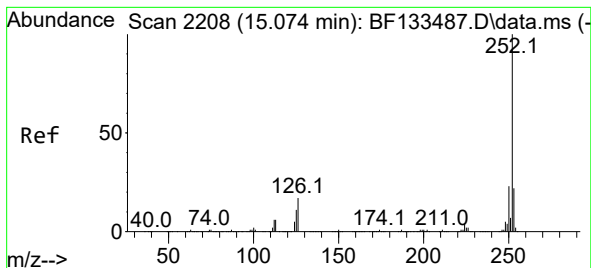
Tgt Ion:276 Resp: 1269498
 Ion Ratio Lower Upper
 276 100
 138 26.1 21.4 32.2
 277 25.4 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 59.196 ng
 RT: 15.045 min Scan# 2203
 Delta R.T. -0.000 min
 Lab File: BF133489.D
 Acq: 25 May 2023 14:08

Tgt Ion:252 Resp: 1177886
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.2 25.8
 125 10.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 55.865 ng

RT: 15.080 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

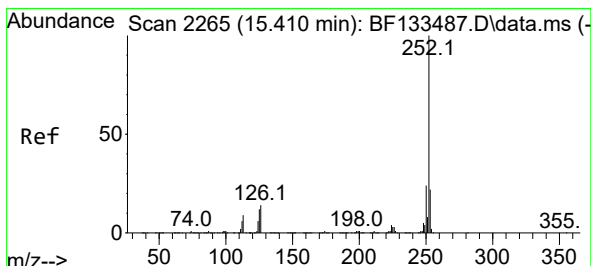
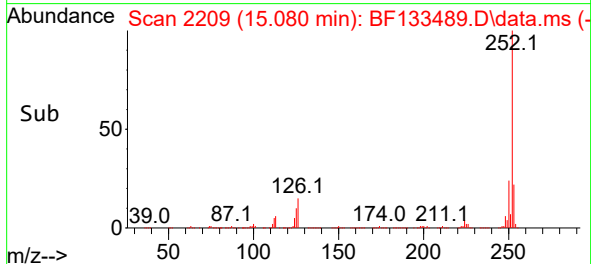
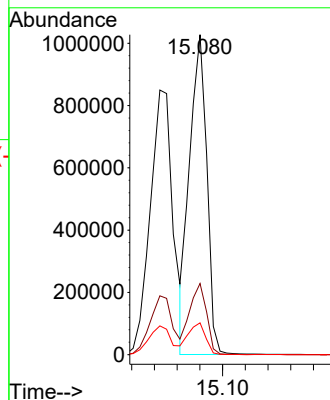
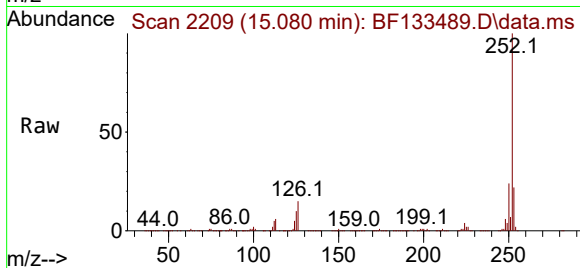
Tgt Ion:252 Resp: 1083896

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 10.0 8.3 12.5



#90

Benzo(a)pyrene

Concen: 58.872 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF133489.D

Acq: 25 May 2023 14:08

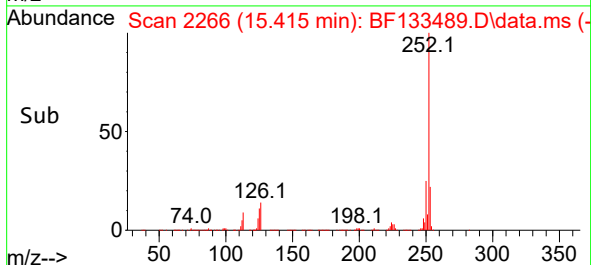
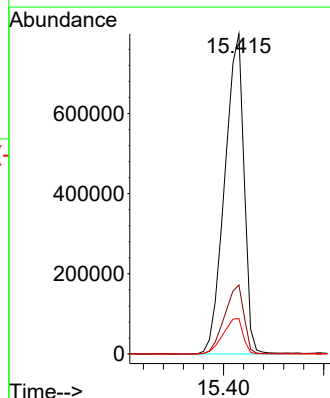
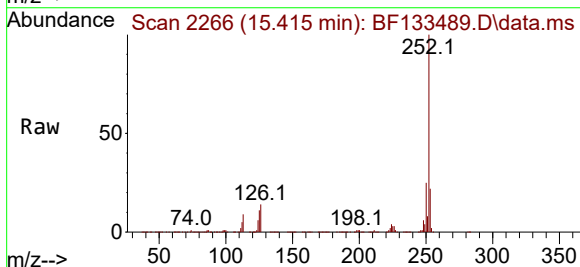
Tgt Ion:252 Resp: 1065930

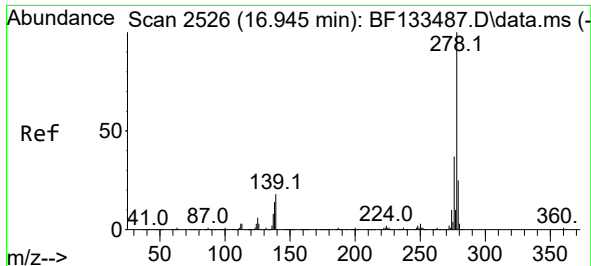
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 11.1 9.4 14.0

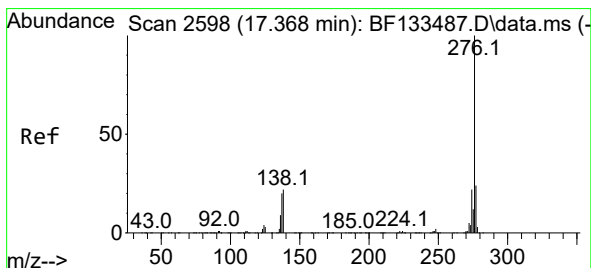
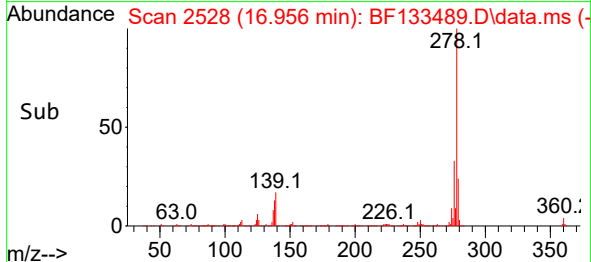
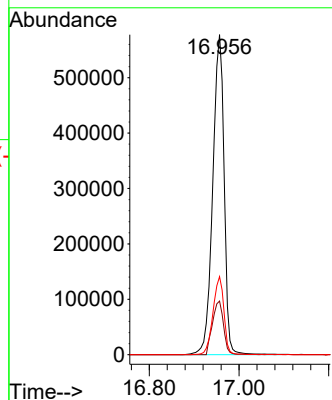
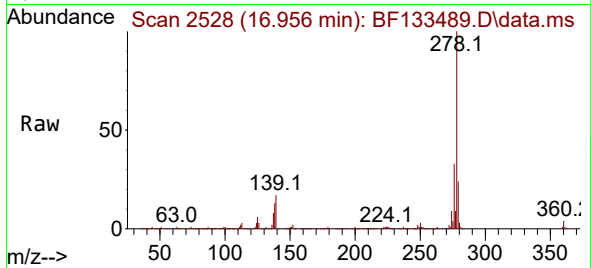




#91
Dibenzo(a,h)anthracene
Concen: 64.480 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1017587
Ion Ratio Lower Upper
278 100
139 16.7 14.1 21.1
279 24.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 66.880 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.012 min
Lab File: BF133489.D
Acq: 25 May 2023 14:08

Tgt Ion:276 Resp: 1064249
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 21.8 17.8 26.6

