

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133483.D
 Acq On : 25 May 2023 11:04
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 25 22:27:21 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	163911	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	616672	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	313245	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	600598	20.000	ng	0.00
76) Chrysene-d12	14.004	240	451753	20.000	ng	0.00
86) Perylene-d12	15.468	264	417657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	53403	5.436	ng	-0.01
7) Phenol-d6	6.445	99	70594	5.837	ng	-0.02
23) Nitrobenzene-d5	7.392	82	21849	2.366	ng	-0.02
42) 2,4,6-Tribromophenol	10.663	330	11011	3.526	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	143502	7.071	ng	0.00
79) Terphenyl-d14	12.951	244	150777	5.934	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	12419	2.799	ng	98
3) Pyridine	3.328	79	32447	2.608	ng	# 89
4) n-Nitrosodimethylamine	3.251	42	18168	2.678	ng	# 82
6) Aniline	6.492	93	46204	2.834	ng	99
8) 2-Chlorophenol	6.616	128	22341	2.308	ng	95
9) Benzaldehyde	6.381	77	25681	3.794	ng	89
10) Phenol	6.457	94	33749	2.702	ng	99
11) bis(2-Chloroethyl)ether	6.569	93	29647	2.956	ng	98
12) 1,3-Dichlorobenzene	6.775	146	31331	2.915	ng	95
13) 1,4-Dichlorobenzene	6.857	146	32798	3.044	ng	97
14) 1,2-Dichlorobenzene	7.004	146	31660	3.184	ng	98
15) Benzyl Alcohol	6.969	79	24139	2.629	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	55285	2.906	ng	98
17) 2-Methylphenol	7.075	107	26255	2.864	ng	98
18) Hexachloroethane	7.351	117	8997	2.415	ng	# 86
19) n-Nitroso-di-n-propyla...	7.239	70	22728	2.905	ng	# 93
20) 3+4-Methylphenols	7.233	107	32890	3.174	ng	96
22) Acetophenone	7.239	105	44913	3.163	ng	# 97
24) Nitrobenzene	7.410	77	12773	1.298	ng	# 88
25) Isophorone	7.651	82	61638	2.864	ng	99
26) 2-Nitrophenol	7.733	139	3923	1.051	ng	91
27) 2,4-Dimethylphenol	7.769	122	24671	2.694	ng	95
28) bis(2-Chloroethoxy)met...	7.869	93	37047	2.968	ng	99
29) 2,4-Dichlorophenol	7.969	162	16656	2.021	ng	95
30) 1,2,4-Trichlorobenzene	8.063	180	26106	2.929	ng	96
31) Naphthalene	8.139	128	91671	3.066	ng	98
32) Benzoic acid	7.810	122	3922	0.748	ng	95
33) 4-Chloroaniline	8.186	127	38877	3.034	ng	98
34) Hexachlorobutadiene	8.263	225	15609	2.879	ng	93
35) Caprolactam	8.510	113	5286	1.956	ng	95
36) 4-Chloro-3-methylphenol	8.657	107	23332	2.528	ng	99
37) 2-Methylnaphthalene	8.833	142	64434	3.157	ng	98
38) 1-Methylnaphthalene	8.933	142	58017	3.049	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	27353	2.946	ng	98
41) Hexachlorocyclopentadiene	8.986	237	7331	1.541	ng	93
43) 2,4,6-Trichlorophenol	9.104	196	10970	1.847	ng	94

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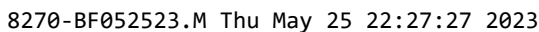
Instrument :
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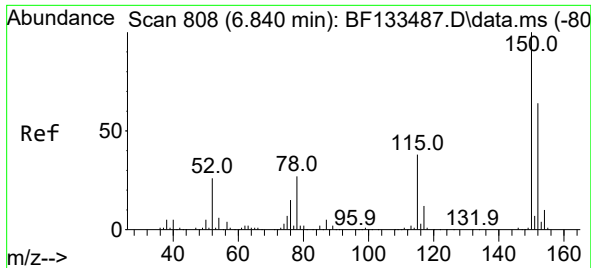
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	12465	1.808	ng	95
46) 1,1'-Biphenyl	9.298	154	77757	3.055	ng	97
47) 2-Chloronaphthalene	9.322	162	54078	2.932	ng	97
48) 2-Nitroaniline	9.410	65	5191	1.037	ng	# 78
49) Acenaphthylene	9.733	152	92037	2.924	ng	98
50) Dimethylphthalate	9.592	163	60837	2.763	ng	98
51) 2,6-Dinitrotoluene	9.651	165	3366	0.949	ng	# 75
52) Acenaphthene	9.910	154	56801	2.979	ng	98
53) 3-Nitroaniline	9.822	138	4983	1.093	ng	# 83
54) 2,4-Dinitrophenol	9.922	184	1445	0.949	ng	# 33
55) Dibenzofuran	10.080	168	86308	3.043	ng	95
56) 4-Nitrophenol	9.963	139	3461	0.919	ng	# 82
57) 2,4-Dinitrotoluene	10.051	165	3553	0.833	ng	# 89
58) Fluorene	10.422	166	67110	3.229	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	9625	1.853	ng	# 97
60) Diethylphthalate	10.292	149	63430	2.775	ng	97
61) 4-Chlorophenyl-phenyle...	10.422	204	31616	3.168	ng	94
62) 4-Nitroaniline	10.427	138	5208	1.121	ng	# 43
63) Azobenzene	10.574	77	66915	2.925	ng	95
65) 4,6-Dinitro-2-methylph...	10.457	198	1747	0.835	ng	# 50
66) n-Nitrosodiphenylamine	10.533	169	58617	3.006	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	18214	2.856	ng	95
68) Hexachlorobenzene	10.969	284	18610	2.790	ng	96
69) Atrazine	11.057	200	13340	2.493	ng	98
70) Pentachlorophenol	11.163	266	5846	1.466	ng	96
71) Phenanthrene	11.386	178	95295	3.133	ng	99
72) Anthracene	11.439	178	93830	2.997	ng	98
73) Carbazole	11.592	167	89306	3.016	ng	96
74) Di-n-butylphthalate	11.933	149	83271	2.378	ng	97
75) Fluoranthene	12.574	202	99050	2.948	ng	99
77) Benzidine	12.698	184	41471	3.139	ng	99
78) Pyrene	12.804	202	102416	2.664	ng	98
80) Butylbenzylphthalate	13.433	149	26014	1.710	ng	99
81) Benzo(a)anthracene	13.992	228	91082	3.027	ng	96
82) 3,3'-Dichlorobenzidine	13.957	252	23548	2.503	ng	100
83) Chrysene	14.027	228	85712	2.821	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	38472	2.024	ng	# 98
85) Di-n-octyl phthalate	14.609	149	55224	1.744	ng	98
87) Indeno(1,2,3-cd)pyrene	16.909	276	66317	2.493	ng	98
88) Benzo(b)fluoranthene	15.033	252	72359	2.661	ng	98
89) Benzo(k)fluoranthene	15.062	252	74211	2.798	ng	98
90) Benzo(a)pyrene	15.398	252	69090	2.792	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	55220	2.560	ng	99
92) Benzo(g,h,i)perylene	17.345	276	54244	2.494	ng	96

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

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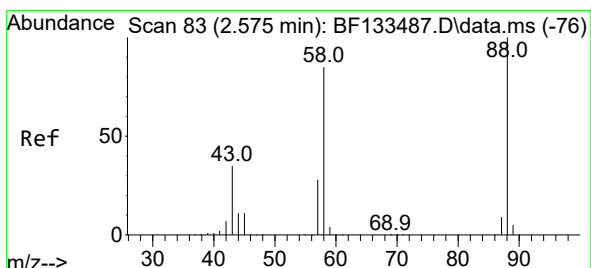
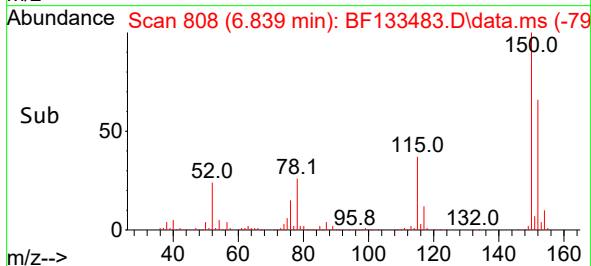
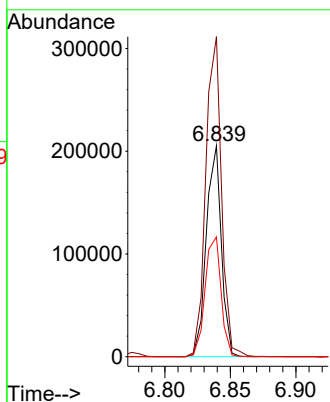
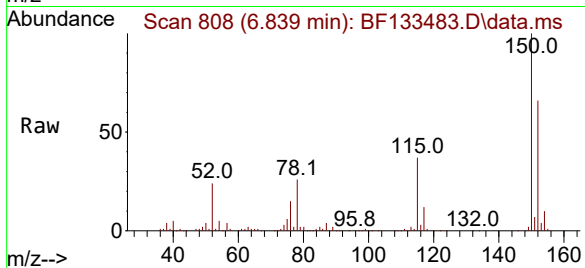




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.001 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

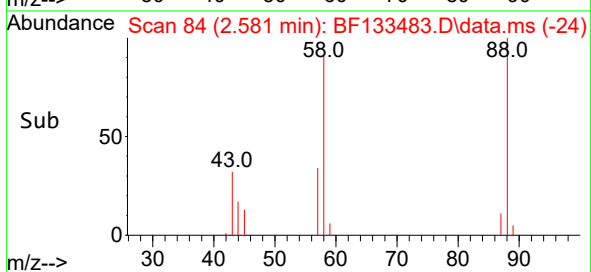
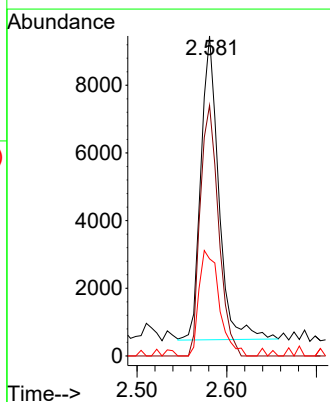
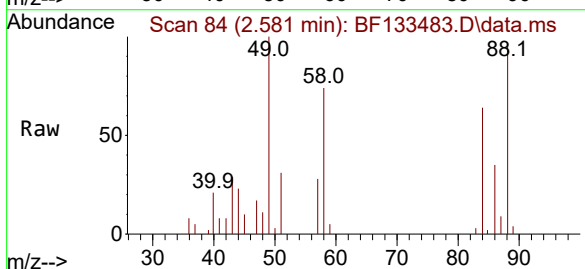
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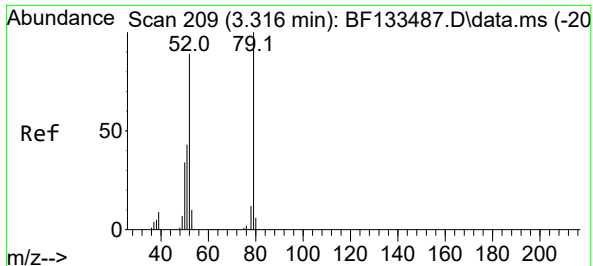
Tgt Ion:152 Resp: 163911
Ion Ratio Lower Upper
152 100
150 151.7 124.9 187.3
115 56.8 48.1 72.1



#2
1,4-Dioxane
Concen: 2.799 ng
RT: 2.581 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion: 88 Resp: 12419
Ion Ratio Lower Upper
88 100
58 84.5 67.7 101.5
43 39.4 28.2 42.4

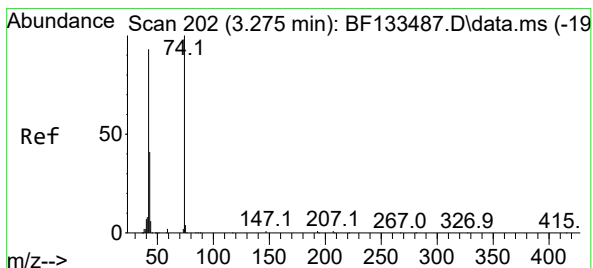
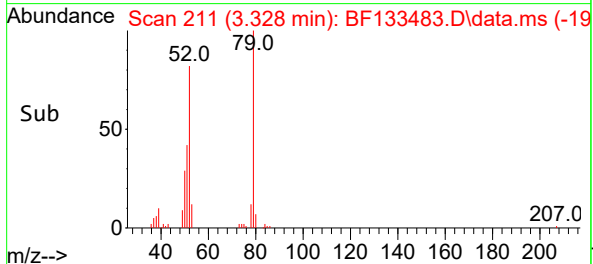
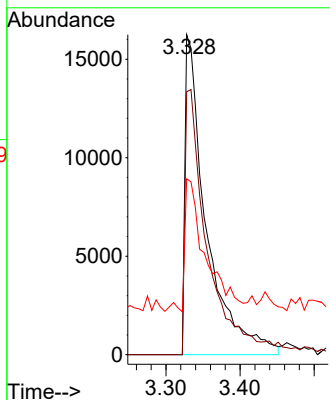
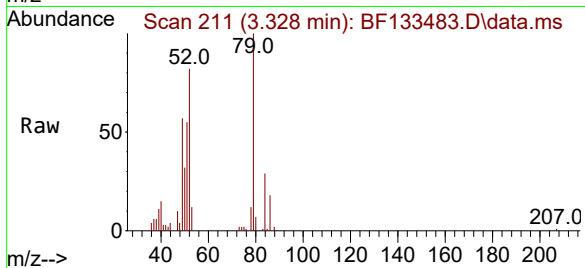




#3
Pyridine
Concen: 2.608 ng
RT: 3.328 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

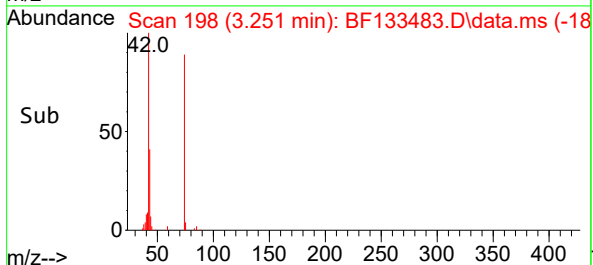
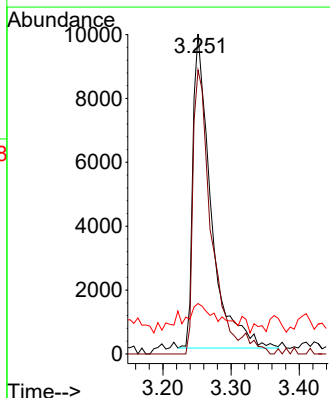
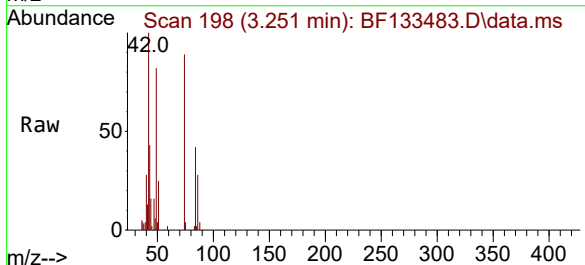
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BNA_F
ClientSampleId :
SSTDICC2.5

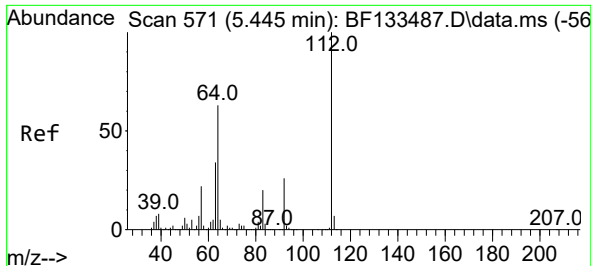
Tgt Ion: 79 Resp: 32447
Ion Ratio Lower Upper
79 100
52 82.2 71.3 106.9
51 54.9 34.4 51.6#



#4
n-Nitrosodimethylamine
Concen: 2.678 ng
RT: 3.251 min Scan# 198
Delta R.T. -0.024 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion: 42 Resp: 18168
Ion Ratio Lower Upper
42 100
74 88.7 85.7 128.5
44 15.7 5.6 8.4#

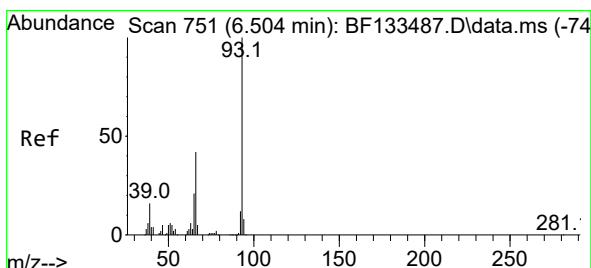
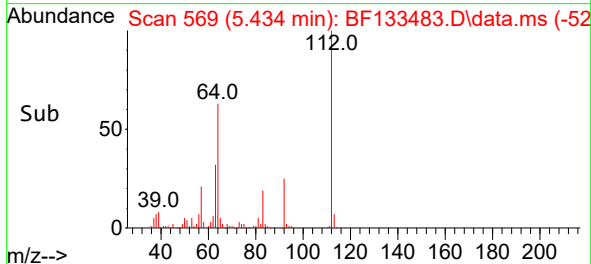
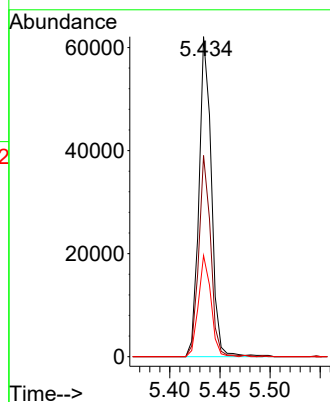
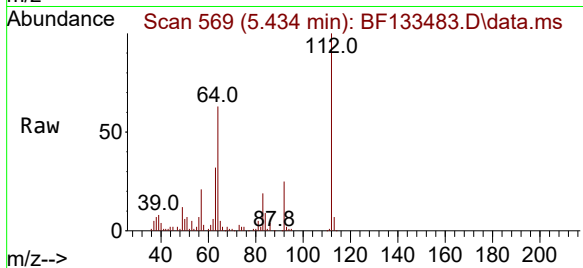




#5
2-Fluorophenol
Concen: 5.436 ng
RT: 5.434 min Scan# 509
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

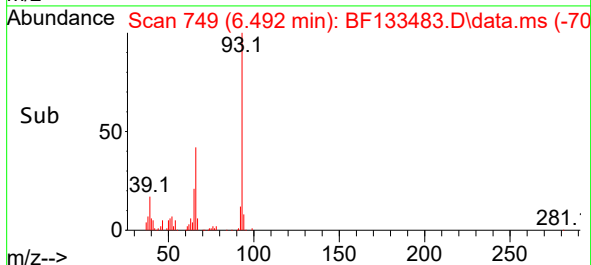
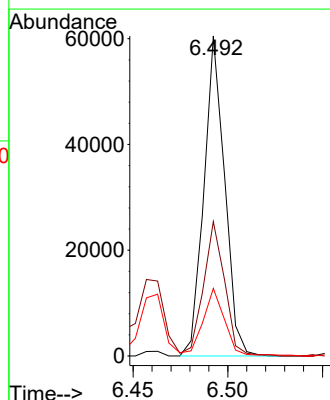
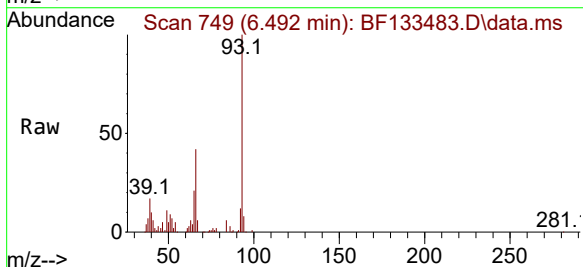
Instrument :
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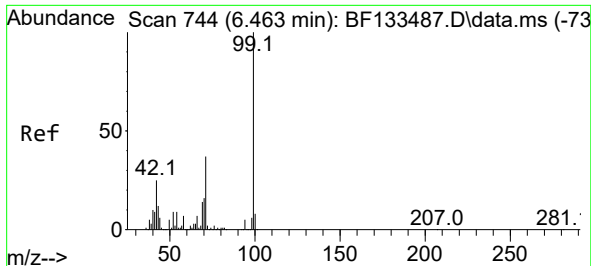
Tgt Ion:112 Resp: 53403
Ion Ratio Lower Upper
112 100
64 62.9 50.1 75.1
63 31.6 27.5 41.3



#6
Aniline
Concen: 2.834 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion: 93 Resp: 46204
Ion Ratio Lower Upper
93 100
66 42.0 33.9 50.9
65 21.1 17.2 25.8

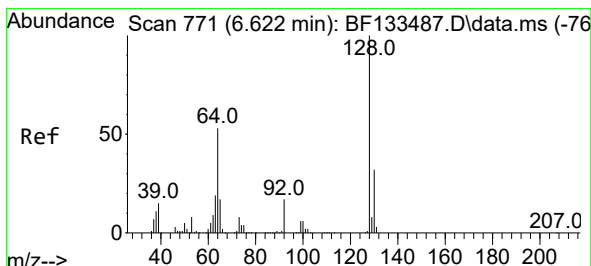
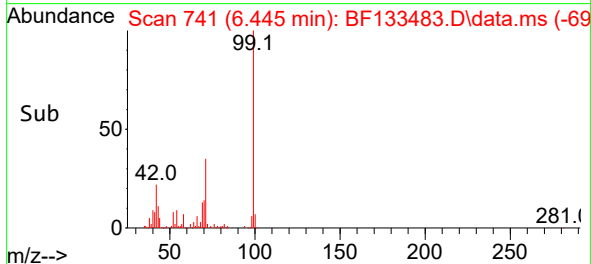
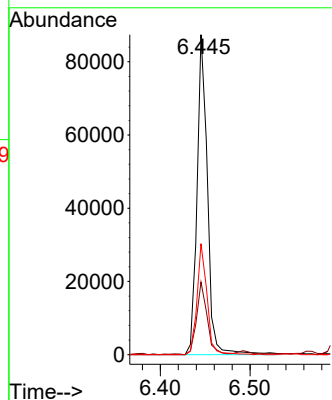
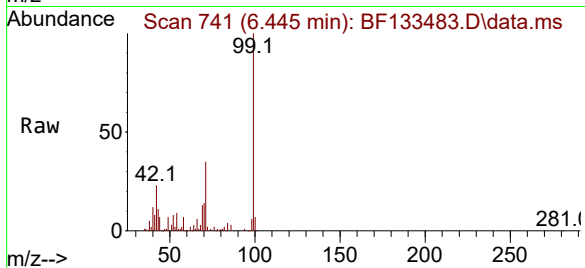




#7
Phenol-d6
Concen: 5.837 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.018 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

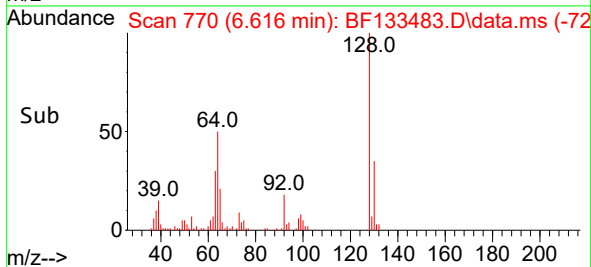
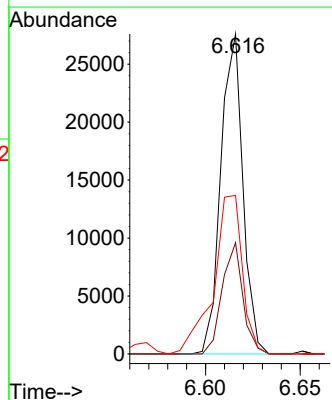
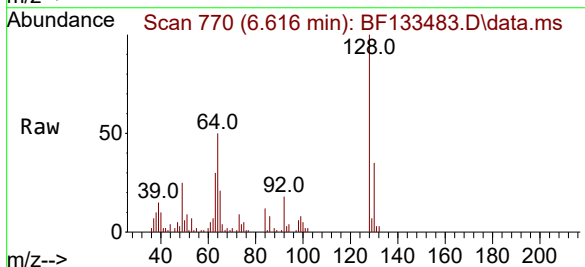
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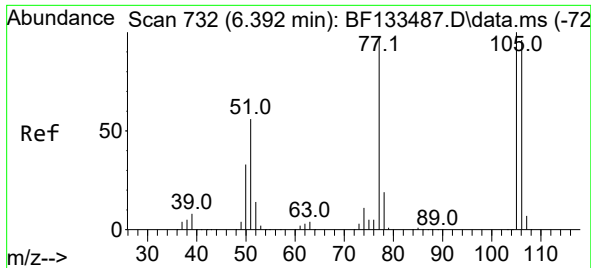
Tgt Ion: 99 Resp: 70594
Ion Ratio Lower Upper
99 100
42 22.7 19.7 29.5
71 34.7 29.8 44.8



#8
2-Chlorophenol
Concen: 2.308 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion: 128 Resp: 22341
Ion Ratio Lower Upper
128 100
130 34.7 12.4 52.4
64 49.6 33.3 73.3

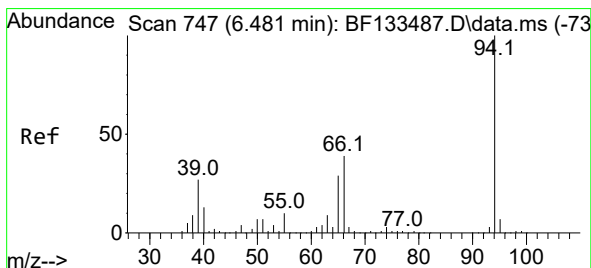
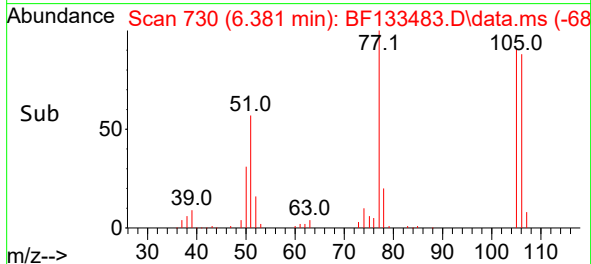
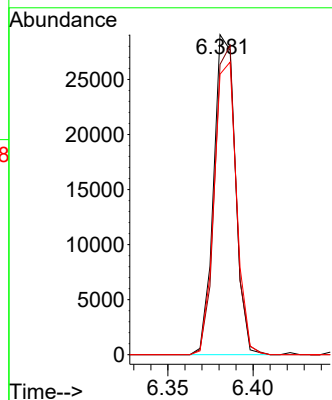
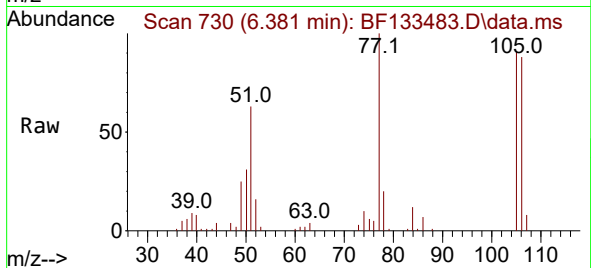




#9
Benzaldehyde
Concen: 3.794 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

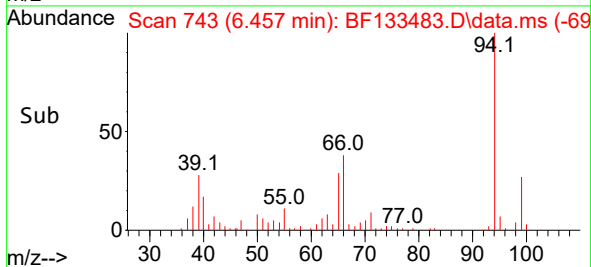
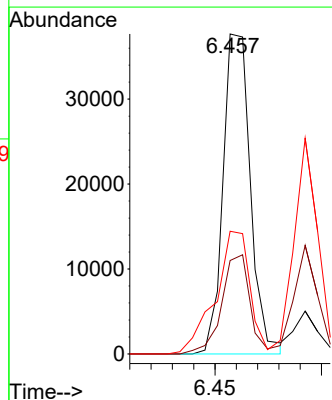
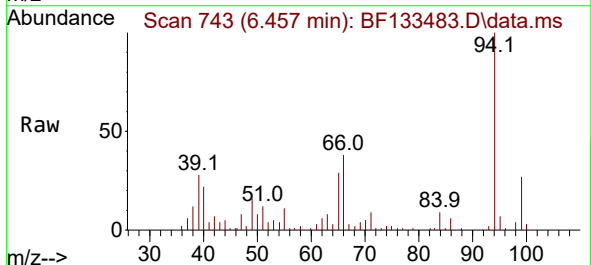
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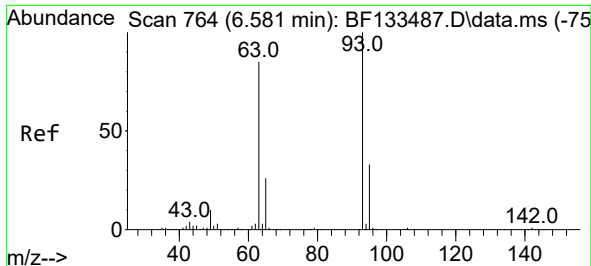
Tgt Ion: 77 Resp: 25681
Ion Ratio Lower Upper
77 100
105 90.7 81.9 121.9
106 87.7 77.8 117.8



#10
Phenol
Concen: 2.702 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.024 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion: 94 Resp: 33749
Ion Ratio Lower Upper
94 100
65 29.2 9.1 49.1
66 38.4 18.9 58.9

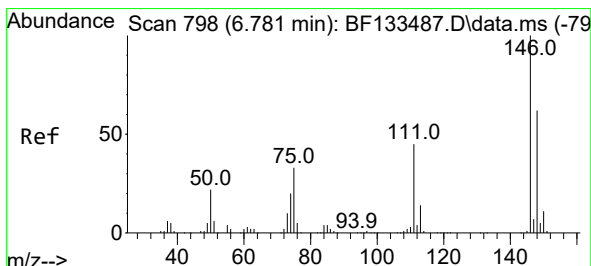
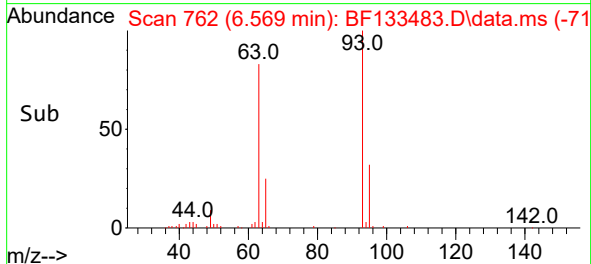
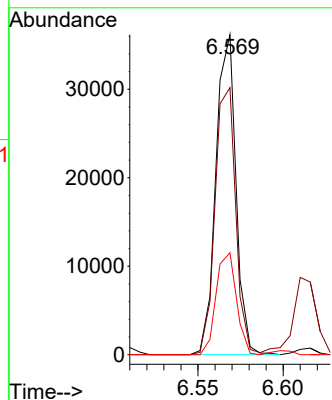
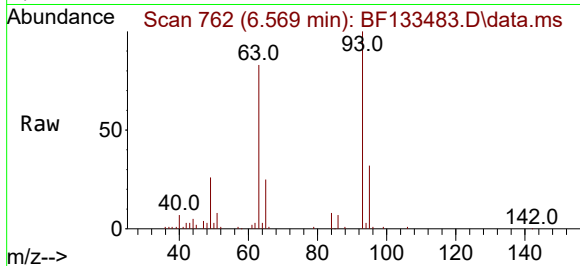




#11
bis(2-Chloroethyl)ether
Concen: 2.956 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

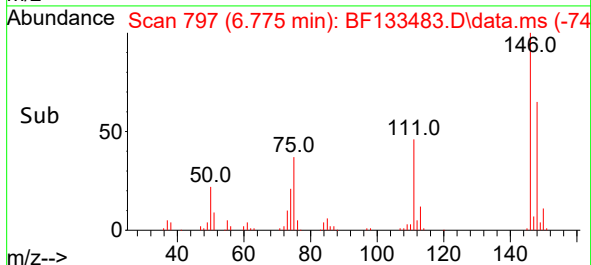
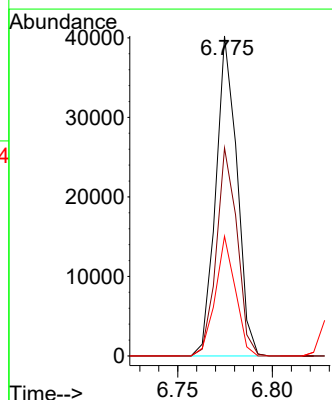
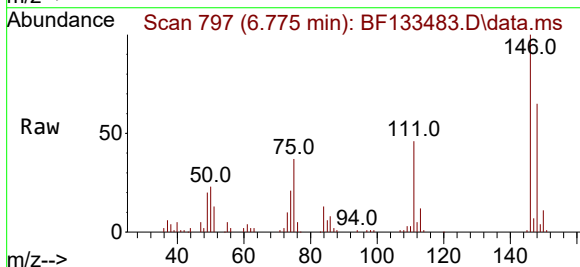
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

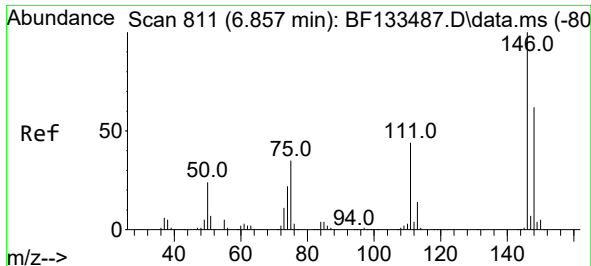
Tgt Ion: 93 Resp: 29647
Ion Ratio Lower Upper
93 100
63 83.5 64.5 104.5
95 31.9 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 2.915 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:146 Resp: 31331
Ion Ratio Lower Upper
146 100
148 65.0 49.9 74.9
75 37.4 26.7 40.1





#13

1,4-Dichlorobenzene

Concen: 3.044 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

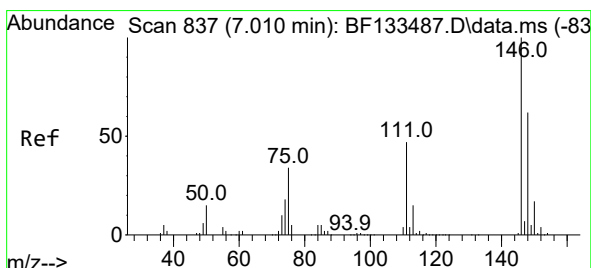
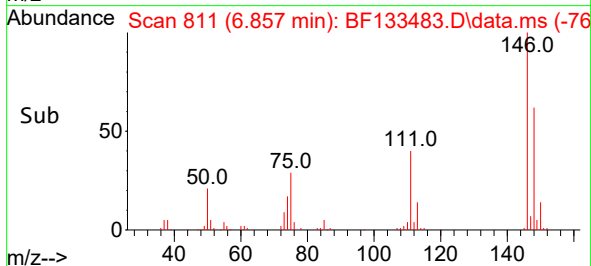
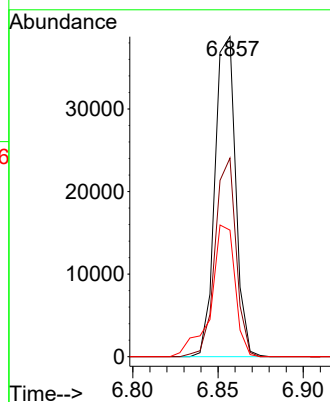
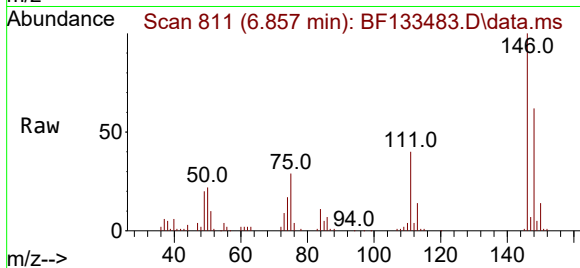
Tgt Ion:146 Resp: 32798

Ion Ratio Lower Upper

146 100

148 62.1 49.8 74.6

111 39.6 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 3.184 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

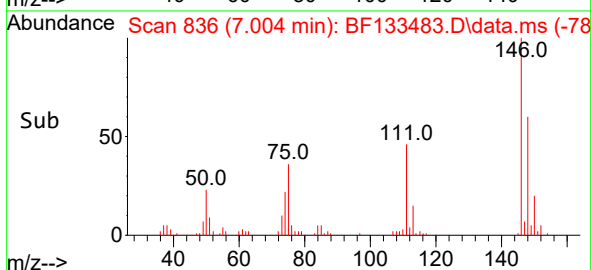
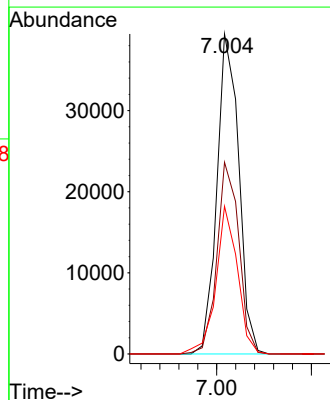
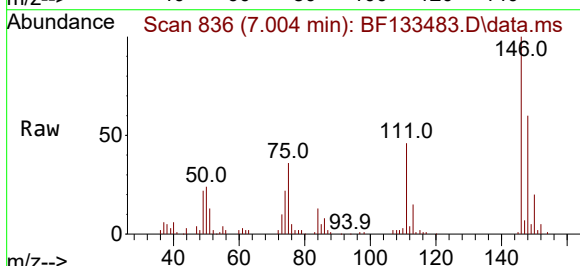
Tgt Ion:146 Resp: 31660

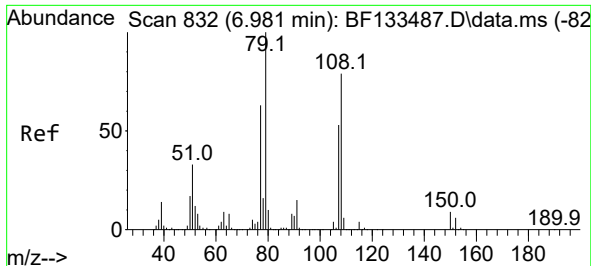
Ion Ratio Lower Upper

146 100

148 59.9 49.8 74.6

111 46.1 37.4 56.2

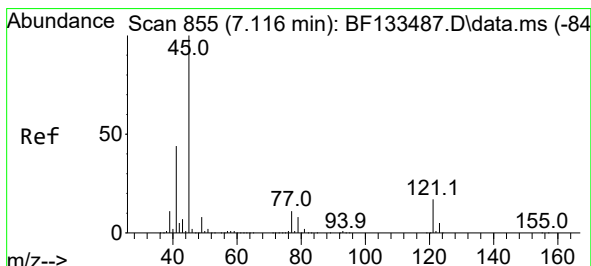
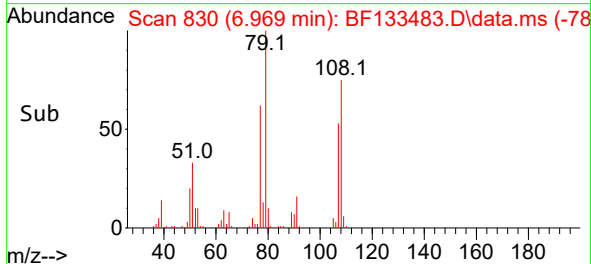
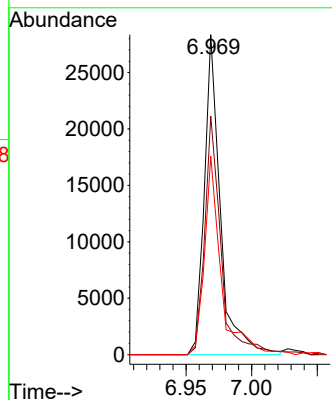
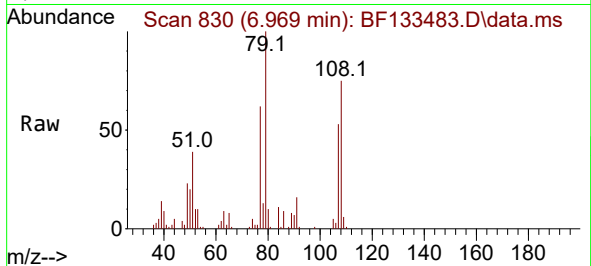




#15
Benzyl Alcohol
Concen: 2.629 ng
RT: 6.969 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

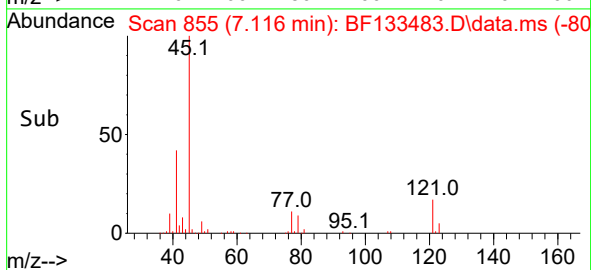
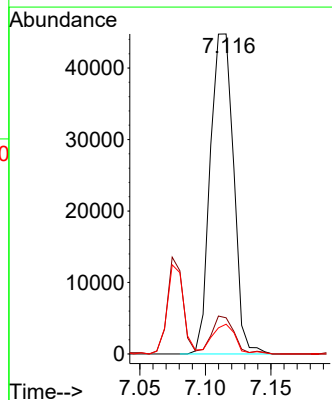
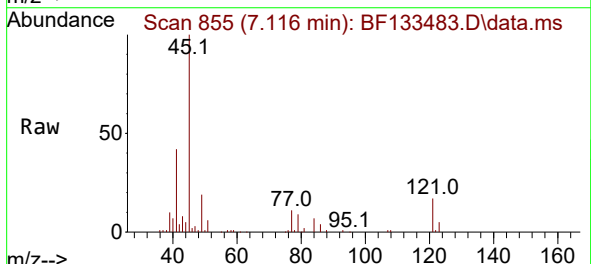
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

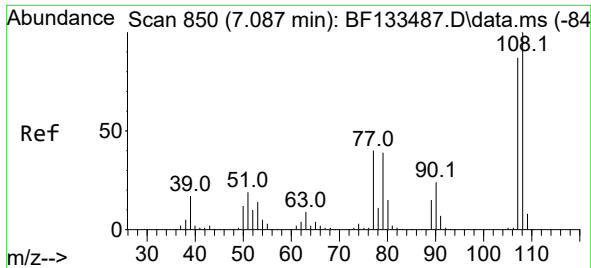
Tgt Ion: 79 Resp: 24139
Ion Ratio Lower Upper
79 100
108 74.5 63.2 94.8
77 62.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.906 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion: 45 Resp: 55285
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.8
79 9.3 0.0 28.2

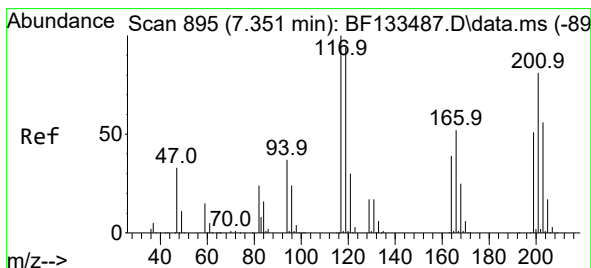
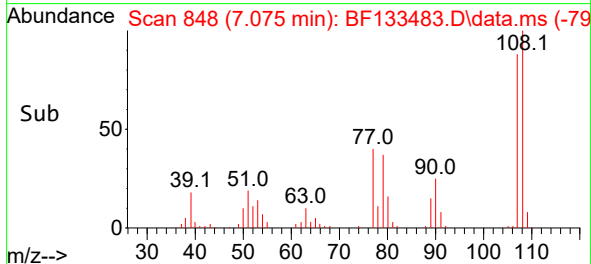
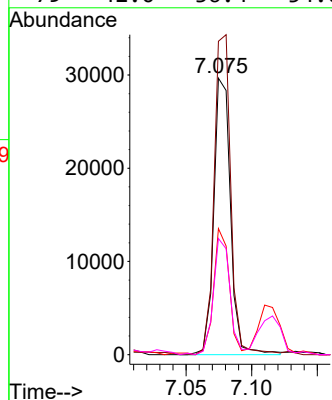
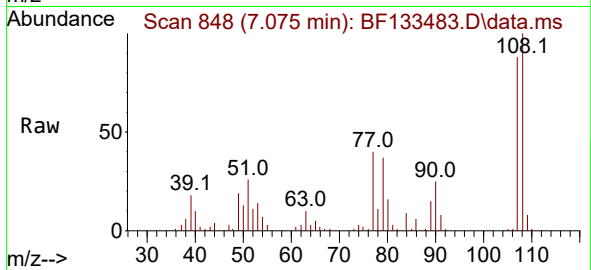




#17
2-Methylphenol
Concen: 2.864 ng
RT: 7.075 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

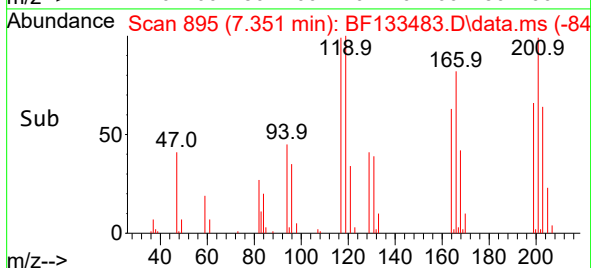
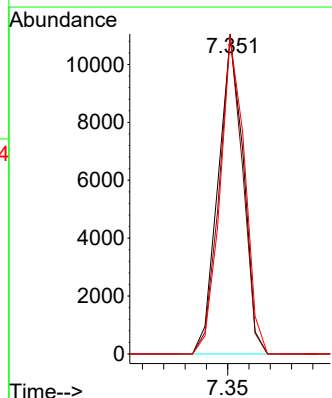
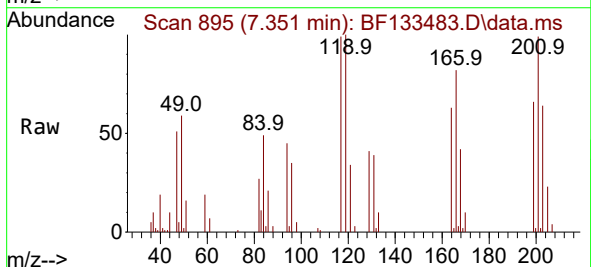
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

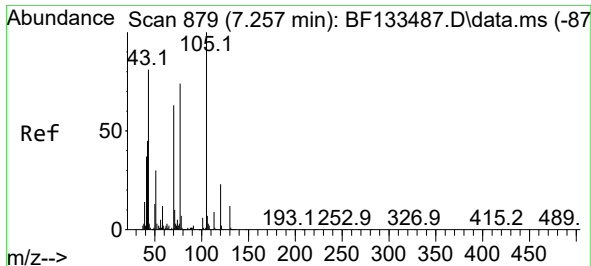
Tgt Ion:107	Resp:	26255
Ion	Ratio	Lower Upper
107	100	
108	113.3	92.2 138.4
77	45.6	37.1 55.7
79	42.0	36.4 54.6



#18
Hexachloroethane
Concen: 2.415 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:117	Resp:	8997
Ion	Ratio	Lower Upper
117	100	
119	101.2	74.9 112.3
201	100.0	64.8 97.2#





#19

n-Nitroso-di-n-propylamine

Concen: 2.905 ng

RT: 7.239 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 22728

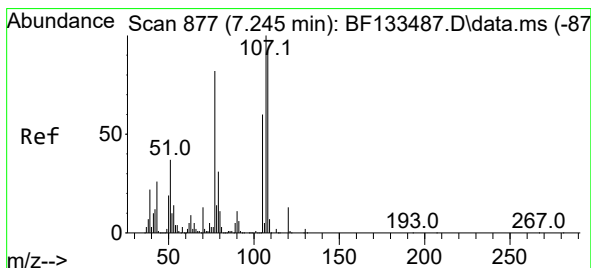
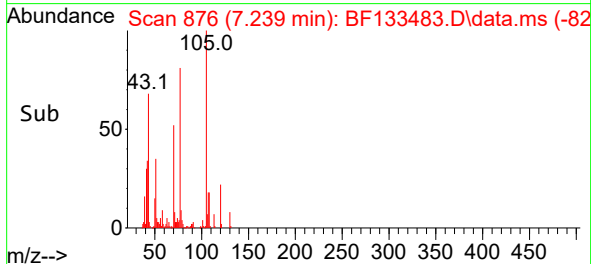
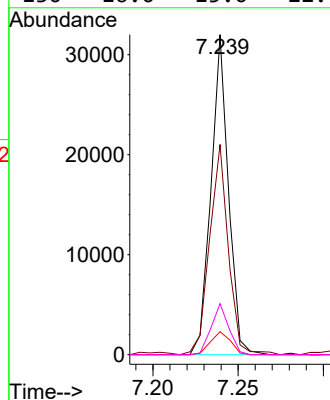
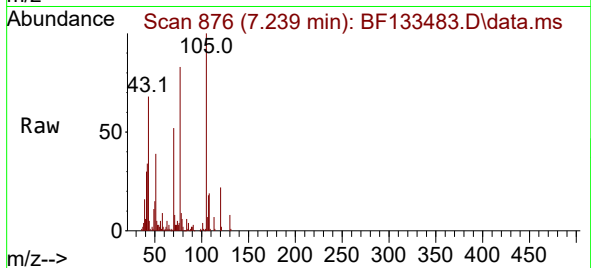
Ion Ratio Lower Upper

70 100

42 65.7 57.2 85.8

101 7.2 7.3 10.9#

130 16.0 15.0 22.4



#20

3+4-Methylphenols

Concen: 3.174 ng

RT: 7.233 min Scan# 875

Delta R.T. -0.012 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Tgt Ion: 107 Resp: 32890

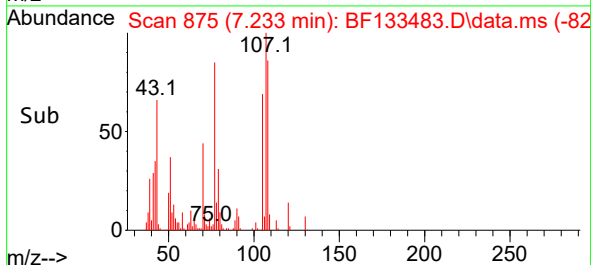
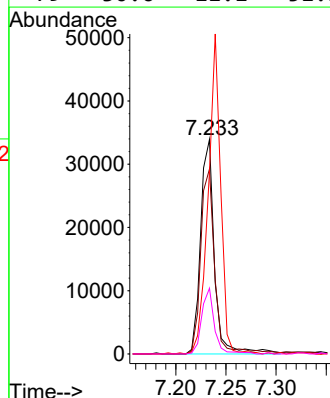
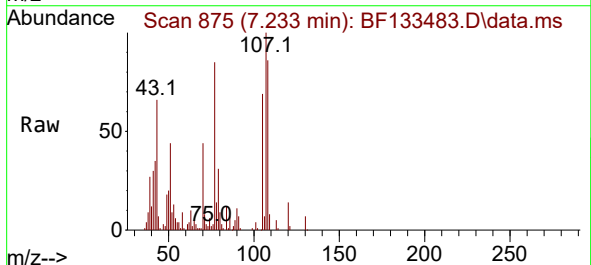
Ion Ratio Lower Upper

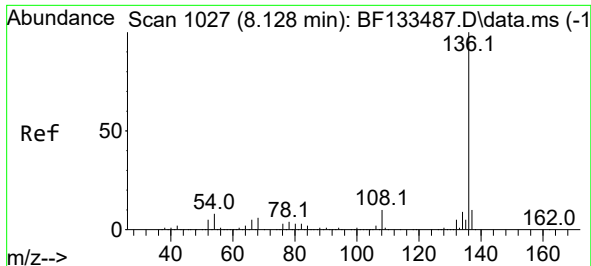
107 100

108 86.2 72.0 112.0

77 85.0 61.9 101.9

79 30.6 11.1 51.1

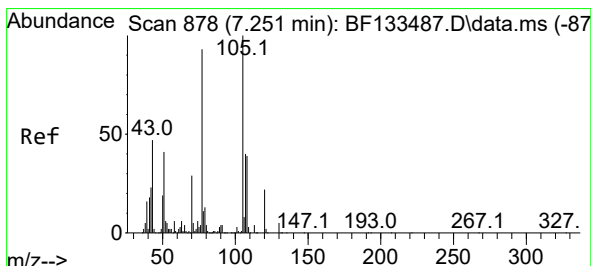
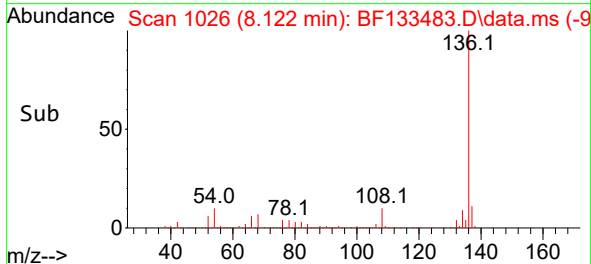
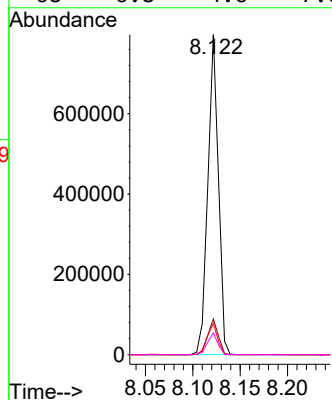
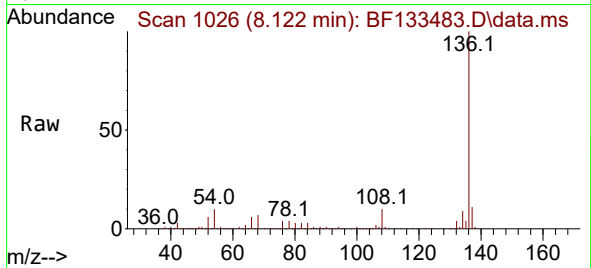




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

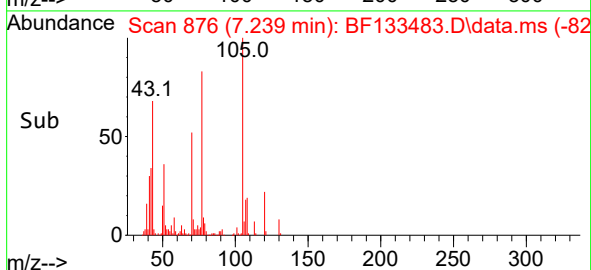
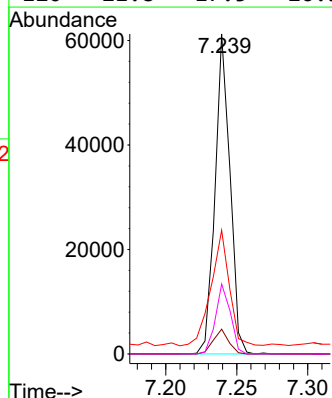
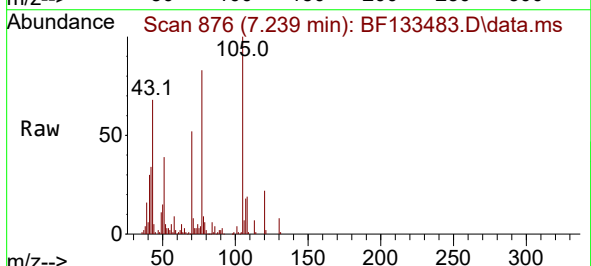
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

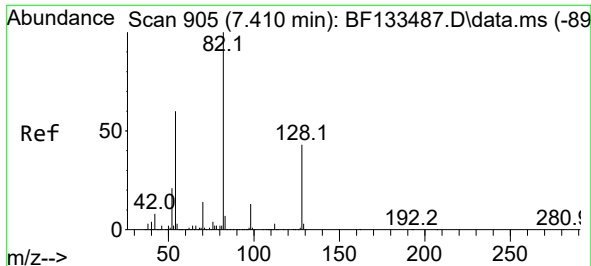
Tgt Ion:136	Resp: 616672
Ion Ratio	Lower Upper
136	100
137	11.1 8.2 12.4
54	9.8 6.6 10.0
68	6.8 4.6 7.0



#22
Acetophenone
Concen: 3.163 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:105	Resp: 44913
Ion Ratio	Lower Upper
105	100
71	7.8 3.8 5.8#
51	38.6 32.6 49.0
120	21.8 17.5 26.3





#23

Nitrobenzene-d5

Concen: 2.366 ng

RT: 7.392 min Scan# 905

Delta R.T. -0.018 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

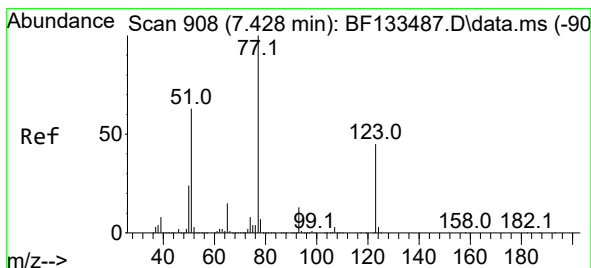
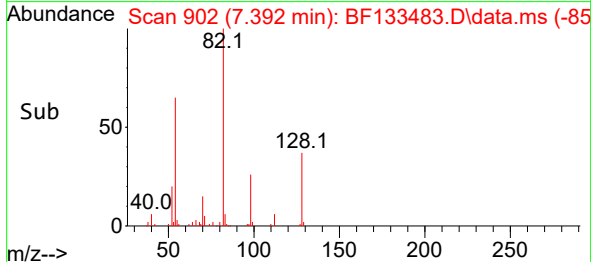
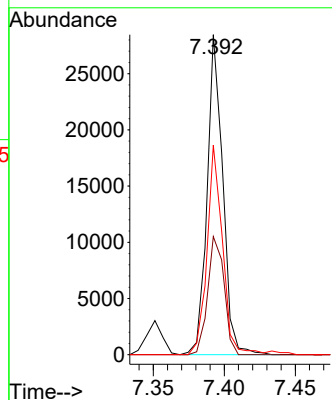
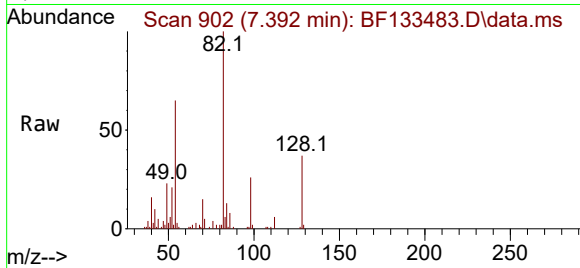
Tgt Ion: 82 Resp: 21849

Ion Ratio Lower Upper

82 100

128 36.9 34.2 51.4

54 65.5 48.2 72.4



#24

Nitrobenzene

Concen: 1.298 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.018 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

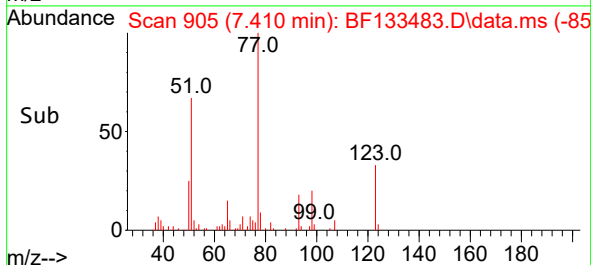
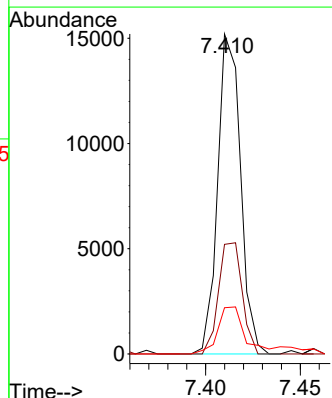
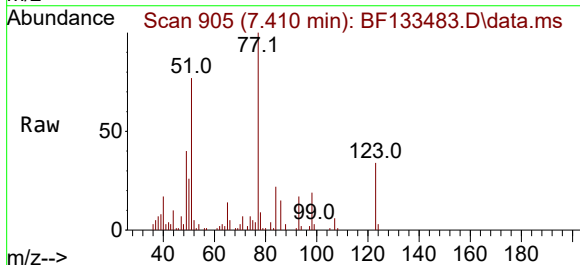
Tgt Ion: 77 Resp: 12773

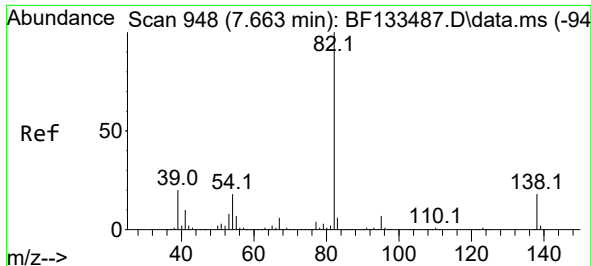
Ion Ratio Lower Upper

77 100

123 34.3 35.8 53.8#

65 14.5 11.8 17.8

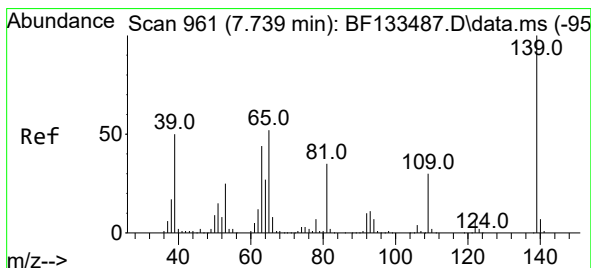
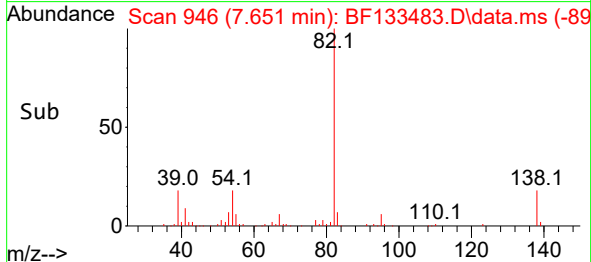
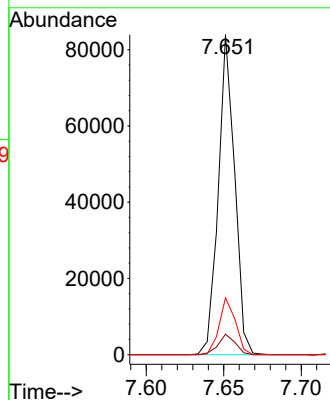
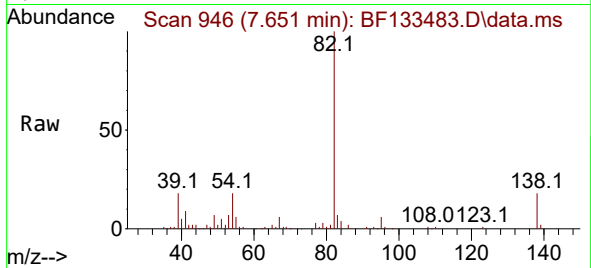




#25
Isophorone
Concen: 2.864 ng
RT: 7.651 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

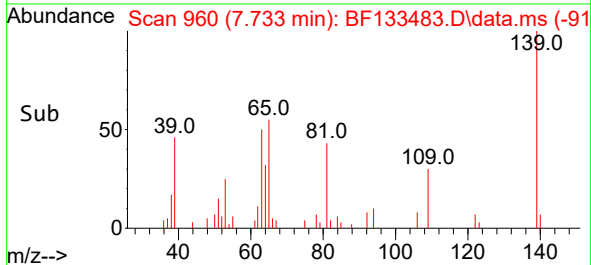
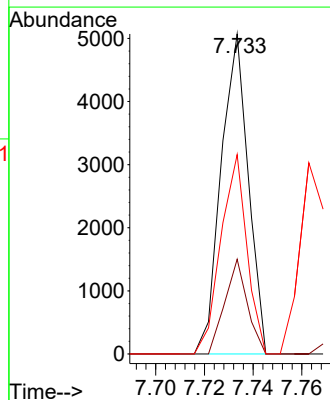
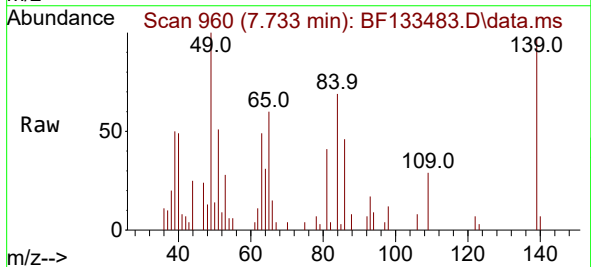
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

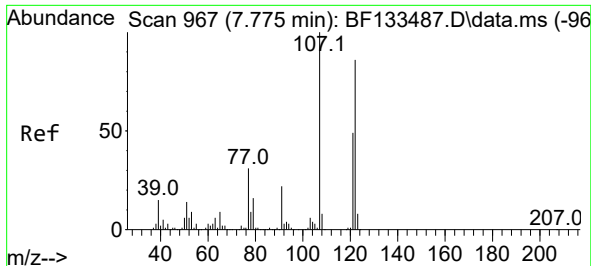
Tgt Ion: 82 Resp: 61638
Ion Ratio Lower Upper
82 100
95 6.4 5.7 8.5
138 17.8 14.2 21.4



#26
2-Nitrophenol
Concen: 1.051 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:139 Resp: 3923
Ion Ratio Lower Upper
139 100
109 29.6 24.0 36.0
65 62.3 41.7 62.5





#27

2,4-Dimethylphenol

Concen: 2.694 ng

RT: 7.769 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF133483.D

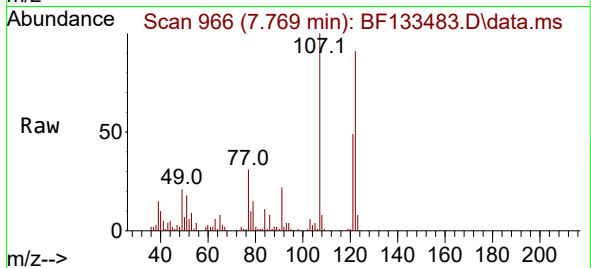
Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



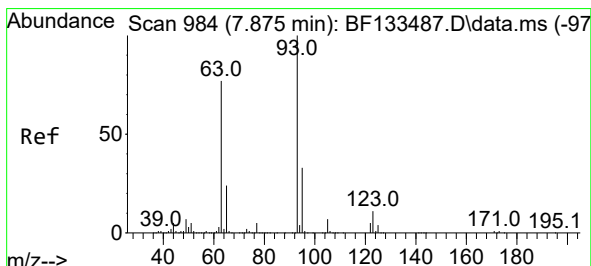
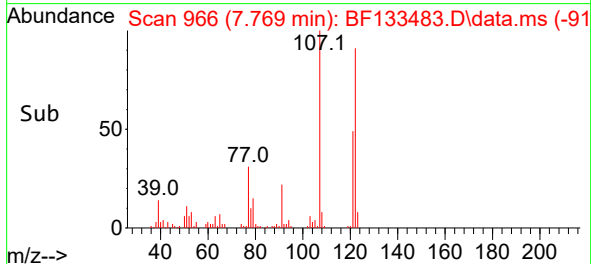
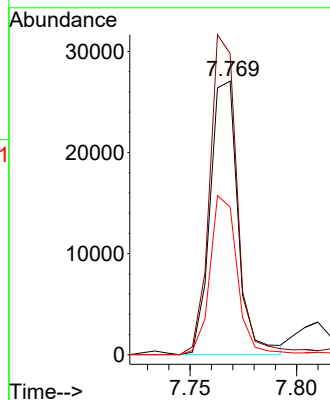
Tgt Ion:122 Resp: 24671

Ion Ratio Lower Upper

122 100

107 110.1 93.4 140.0

121 54.0 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 2.968 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

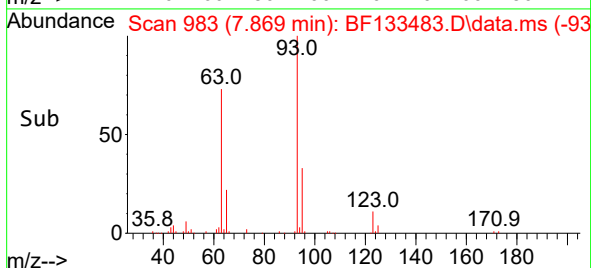
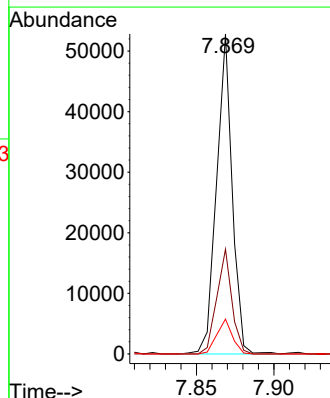
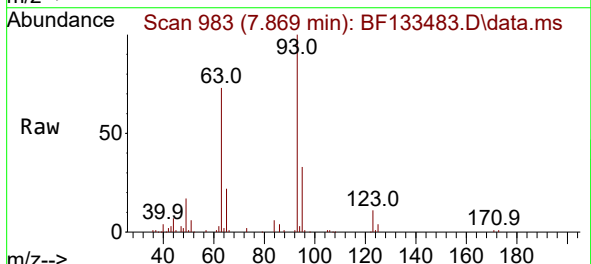
Tgt Ion: 93 Resp: 37047

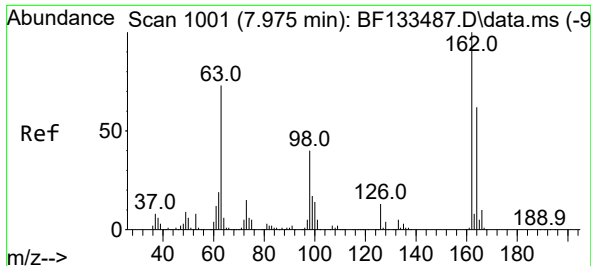
Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

123 10.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 2.021 ng

RT: 7.969 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

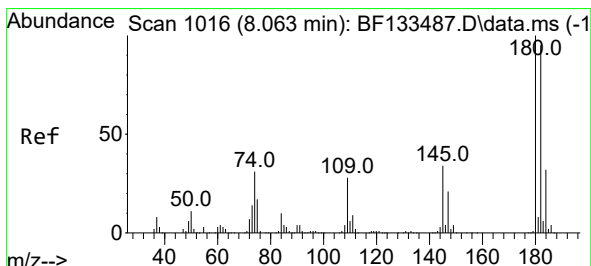
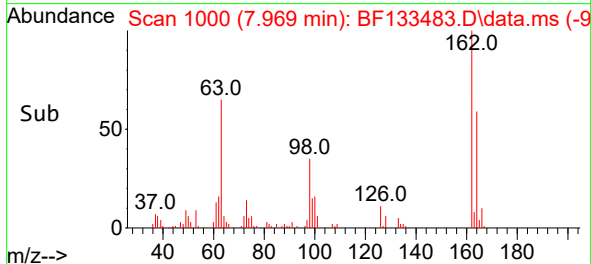
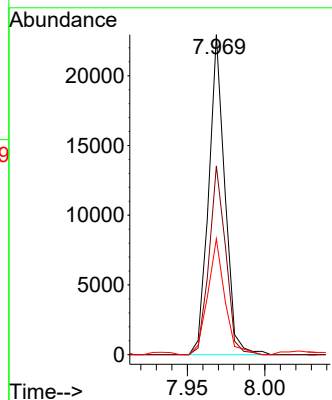
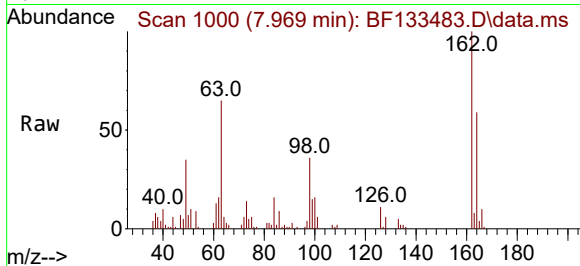
Tgt Ion:162 Resp: 16656

Ion Ratio Lower Upper

162 100

164 59.0 42.2 82.2

98 36.2 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 2.929 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

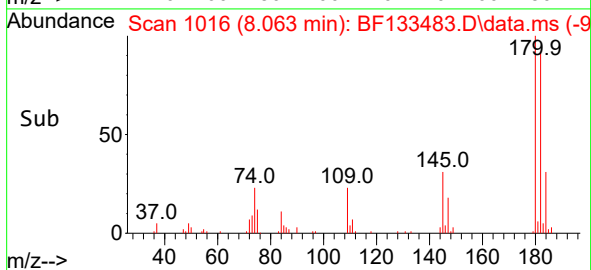
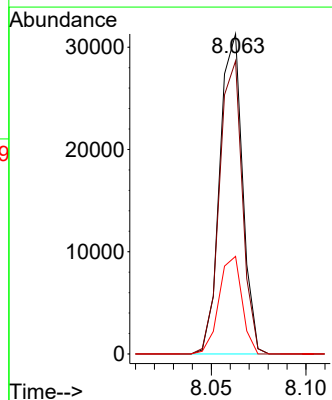
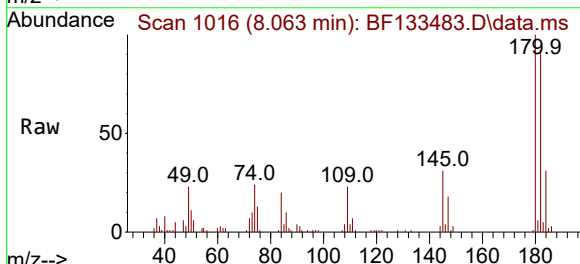
Tgt Ion:180 Resp: 26106

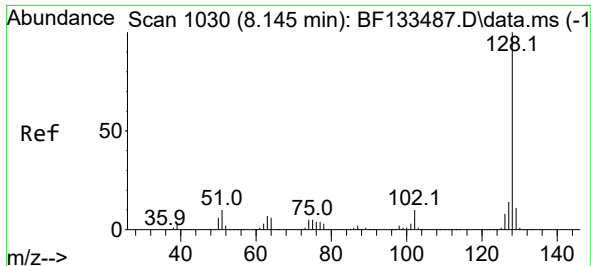
Ion Ratio Lower Upper

180 100

182 91.6 76.1 114.1

145 30.5 27.0 40.4





#31

Naphthalene

Concen: 3.066 ng

RT: 8.139 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

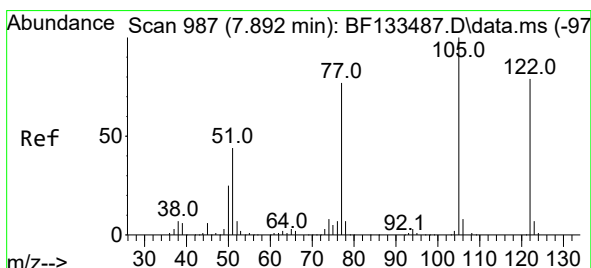
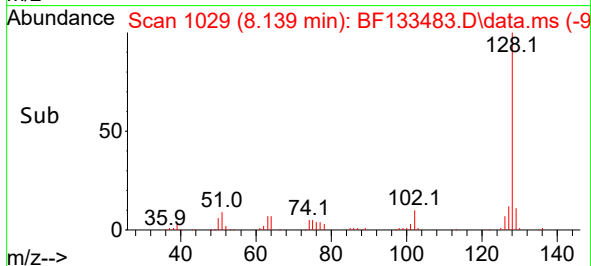
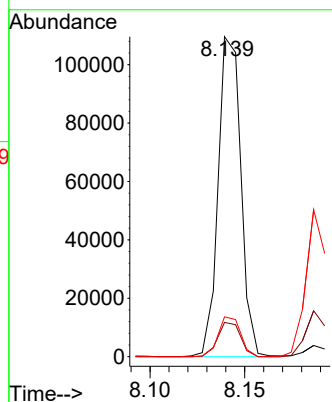
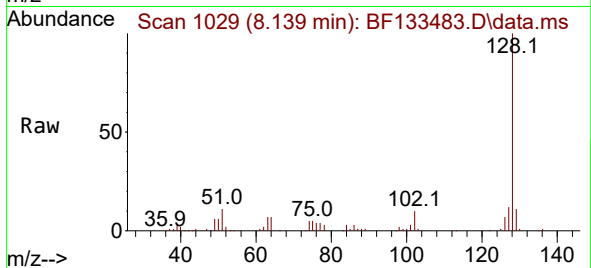
Tgt Ion:128 Resp: 91671

Ion Ratio Lower Upper

128 100

129 10.7 9.2 13.8

127 12.4 10.9 16.3



#32

Benzoic acid

Concen: 0.748 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.082 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

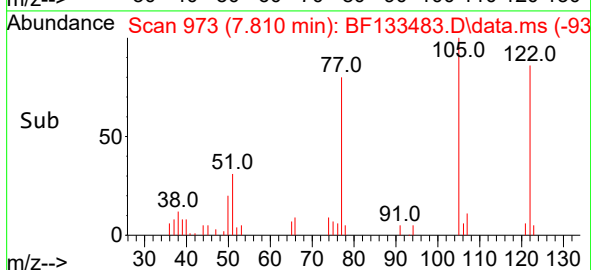
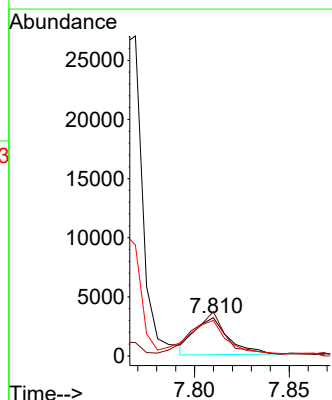
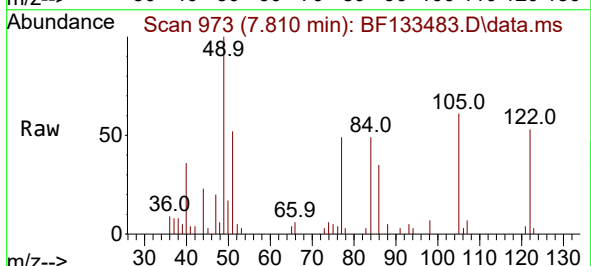
Tgt Ion:122 Resp: 3922

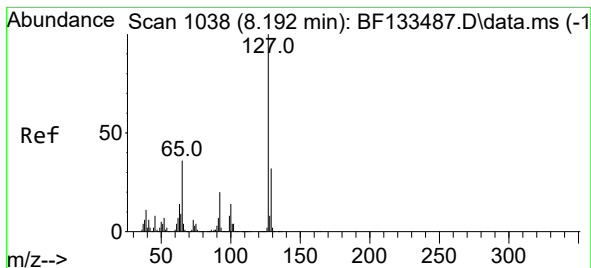
Ion Ratio Lower Upper

122 100

105 115.9 103.3 143.3

77 92.9 75.7 115.7





#33

4-Chloroaniline

Concen: 3.034 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 38877

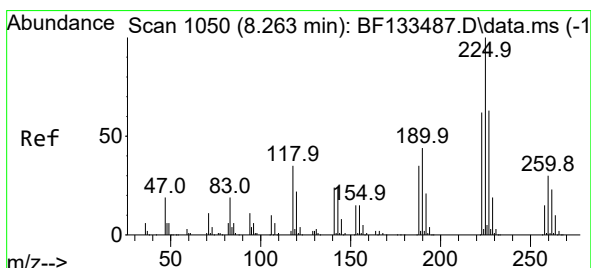
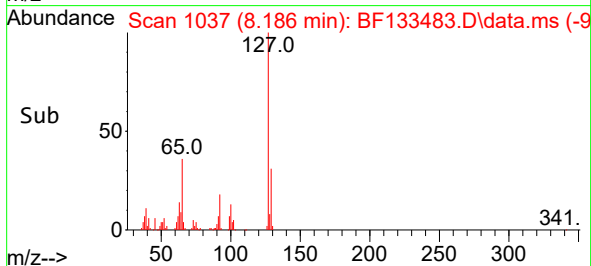
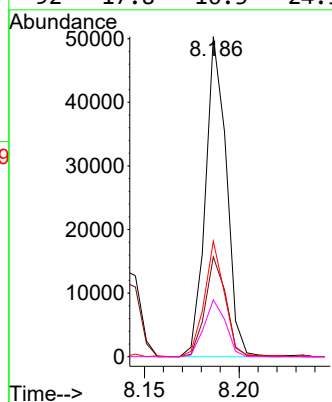
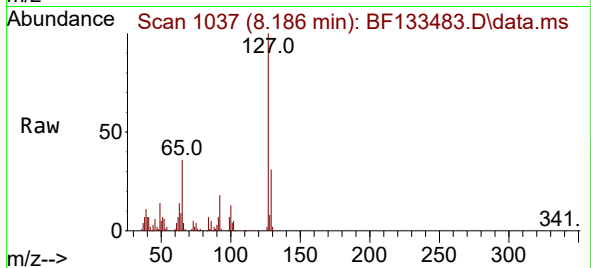
Ion Ratio Lower Upper

127 100

129 31.2 25.9 38.9

65 36.1 29.0 43.6

92 17.8 16.3 24.5



#34

Hexachlorobutadiene

Concen: 2.879 ng

RT: 8.263 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

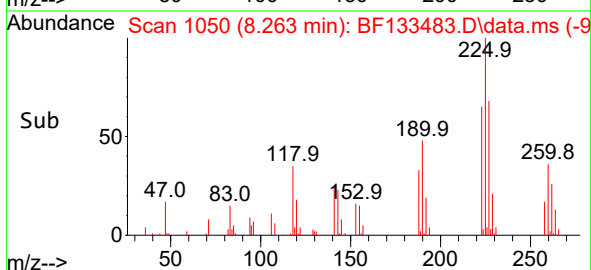
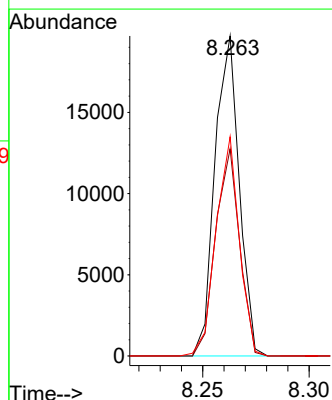
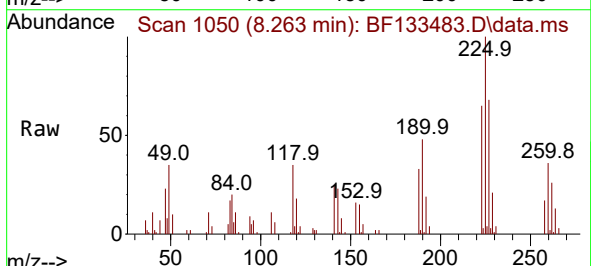
Tgt Ion:225 Resp: 15609

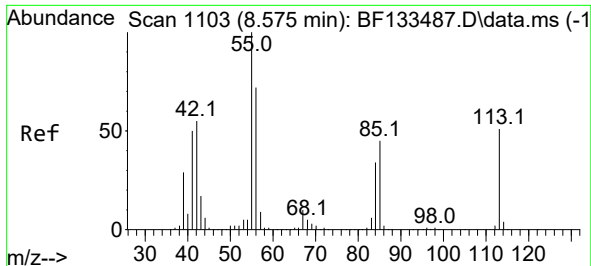
Ion Ratio Lower Upper

225 100

223 67.7 49.8 74.8

227 68.5 50.2 75.4

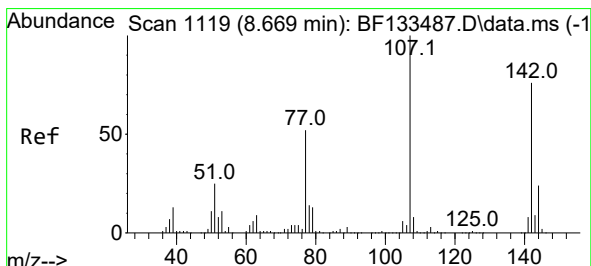
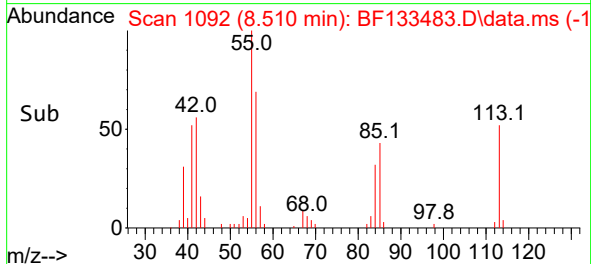
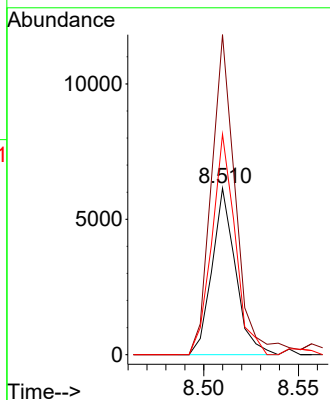
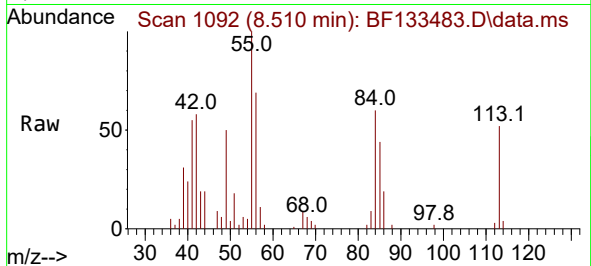




#35
 Caprolactam
 Concen: 1.956 ng
 RT: 8.510 min Scan# 1109
 Delta R.T. -0.065 min
 Lab File: BF133483.D
 Acq: 25 May 2023 11:04

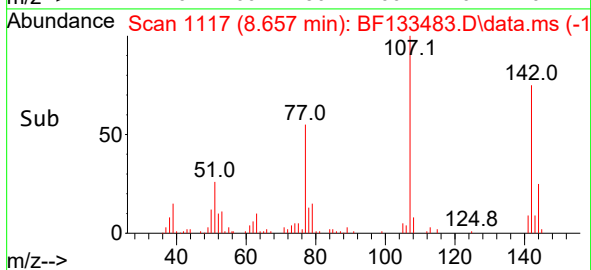
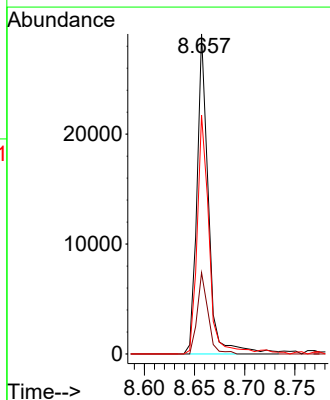
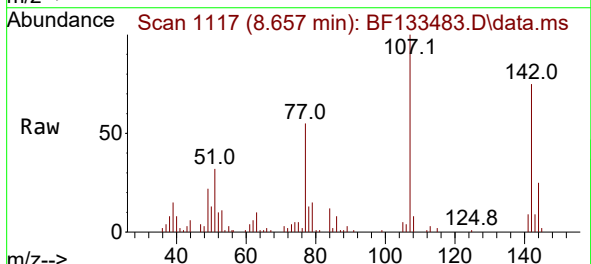
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

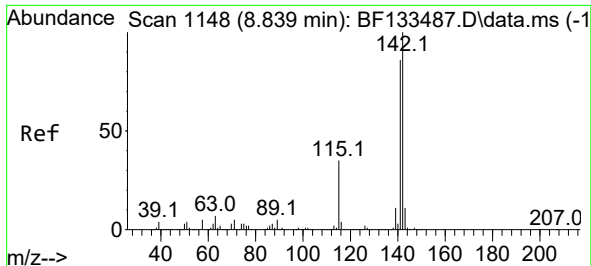
Tgt Ion:113 Resp: 5286
 Ion Ratio Lower Upper
 113 100
 55 192.4 177.5 217.5
 56 132.6 122.3 162.3



#36
 4-Chloro-3-methylphenol
 Concen: 2.528 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. -0.012 min
 Lab File: BF133483.D
 Acq: 25 May 2023 11:04

Tgt Ion:107 Resp: 23332
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.4 29.0
 142 74.6 60.5 90.7

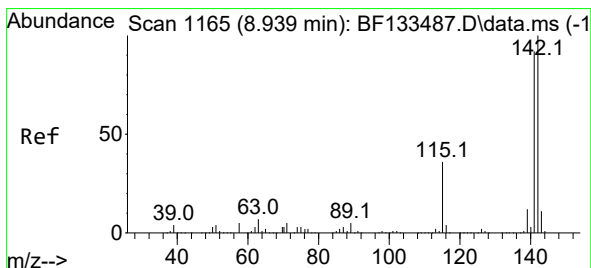
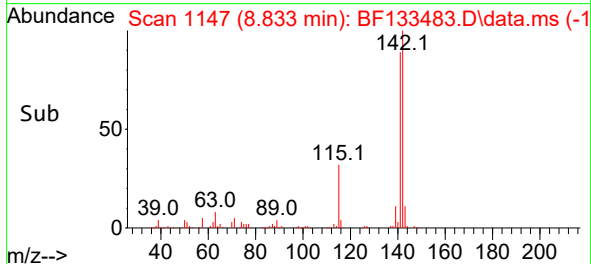
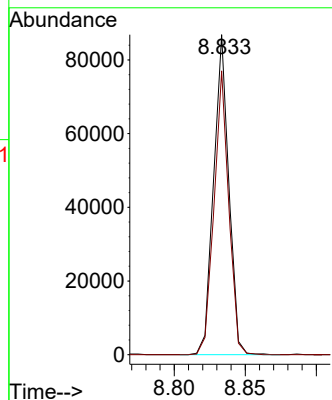
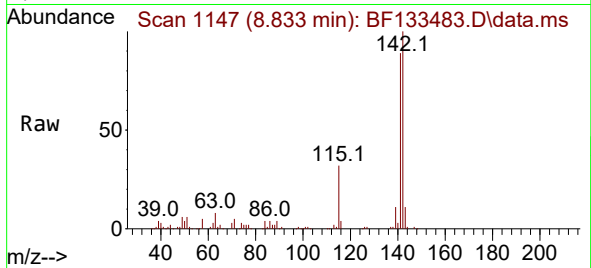




#37
2-Methylnaphthalene
Concen: 3.157 ng
RT: 8.833 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

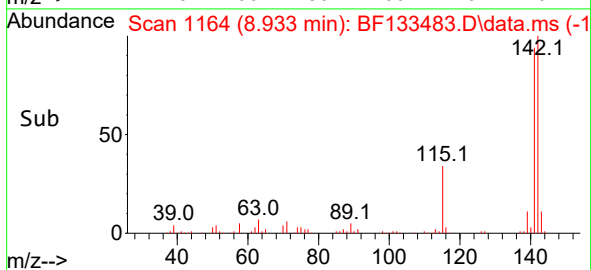
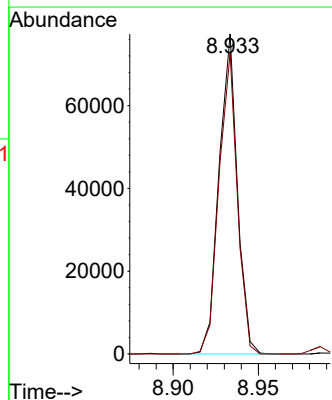
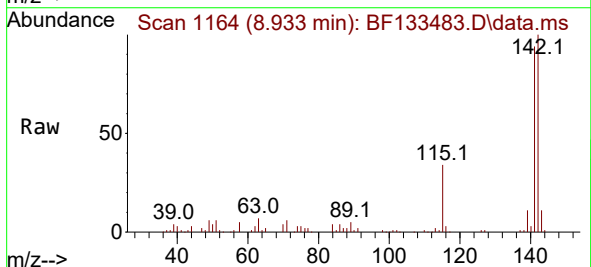
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

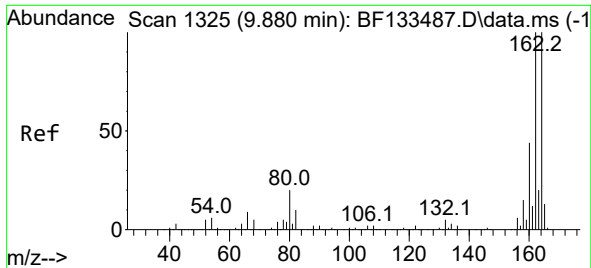
Tgt Ion:142 Resp: 64434
Ion Ratio Lower Upper
142 100
141 88.7 69.2 103.8



#38
1-Methylnaphthalene
Concen: 3.049 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:142 Resp: 58017
Ion Ratio Lower Upper
142 100
141 94.0 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

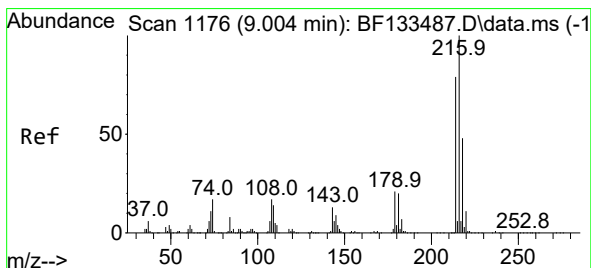
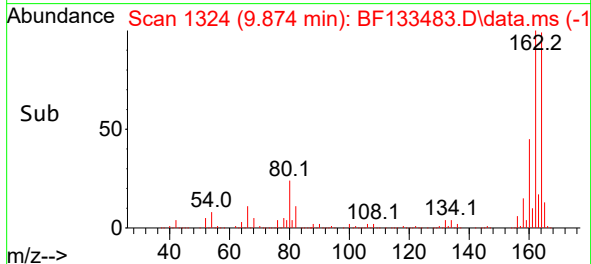
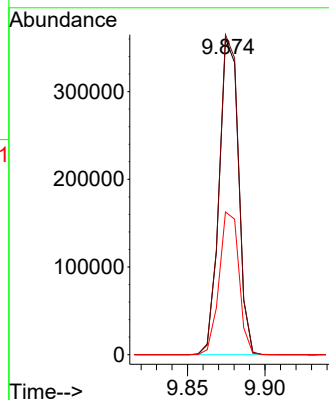
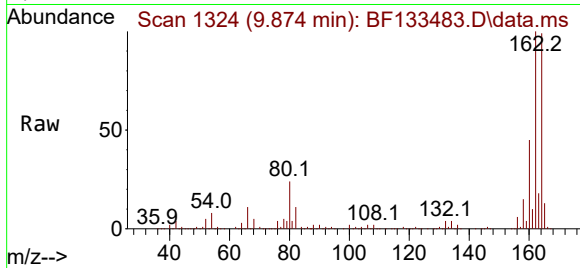
Tgt Ion:164 Resp: 313245

Ion Ratio Lower Upper

164 100

162 101.2 79.7 119.5

160 45.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.946 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Tgt Ion:216 Resp: 27353

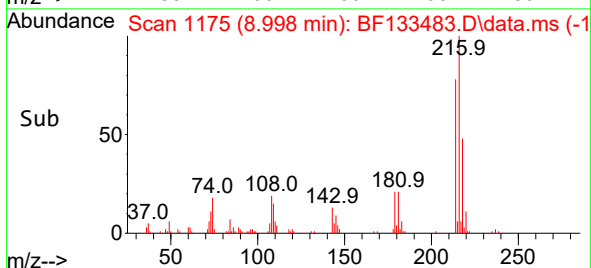
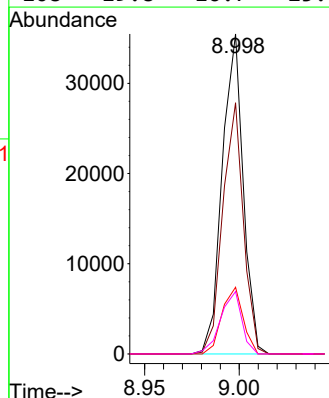
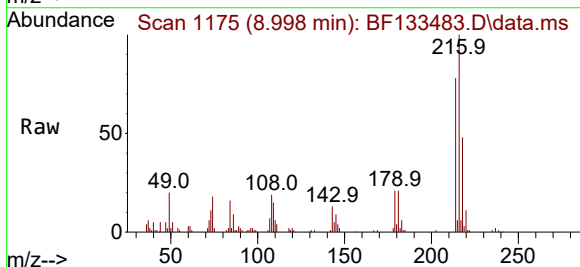
Ion Ratio Lower Upper

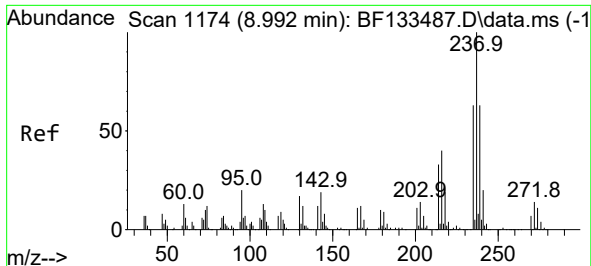
216 100

214 76.9 63.2 94.8

179 21.0 17.3 25.9

108 19.8 16.7 25.1

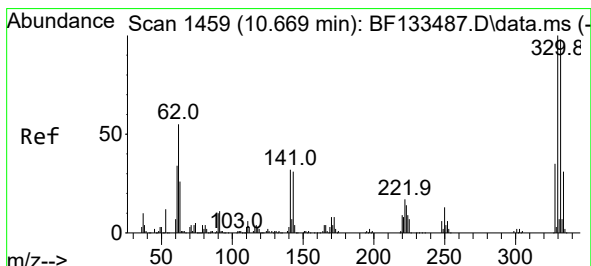
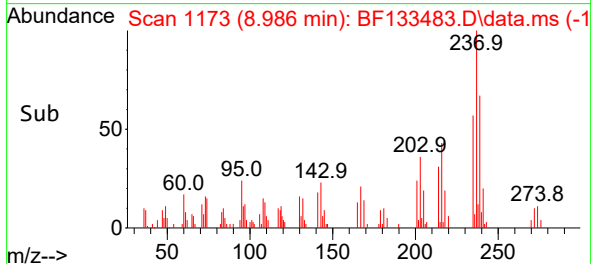
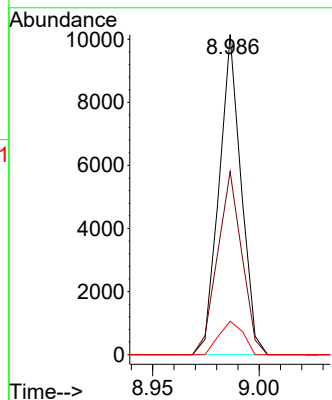
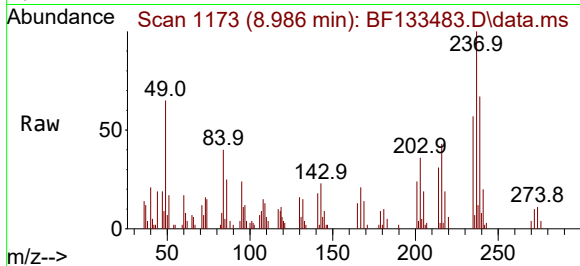




#41
Hexachlorocyclopentadiene
Concen: 1.541 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

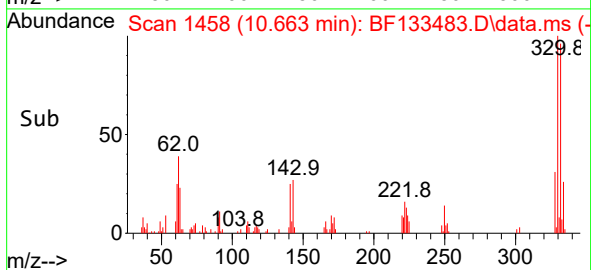
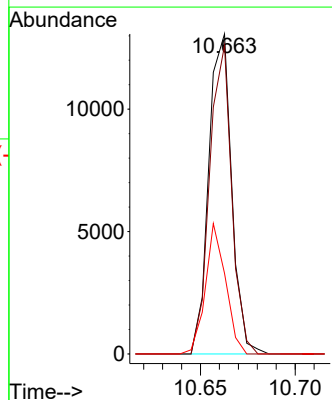
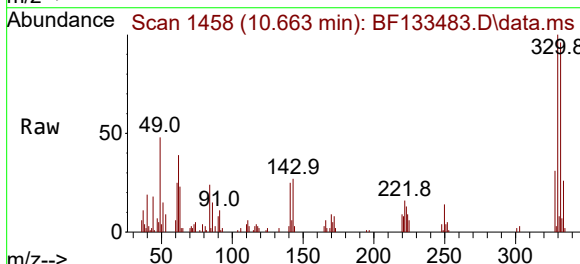
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

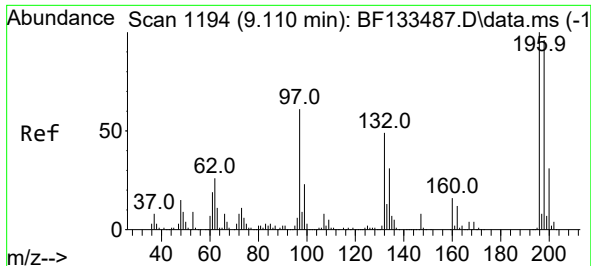
Tgt Ion:237 Resp: 7331
Ion Ratio Lower Upper
237 100
235 57.3 43.0 83.0
272 10.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 3.526 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:330 Resp: 11011
Ion Ratio Lower Upper
330 100
332 92.7 77.8 116.6
141 35.8 26.6 40.0





#43

2,4,6-Trichlorophenol

Concen: 1.847 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

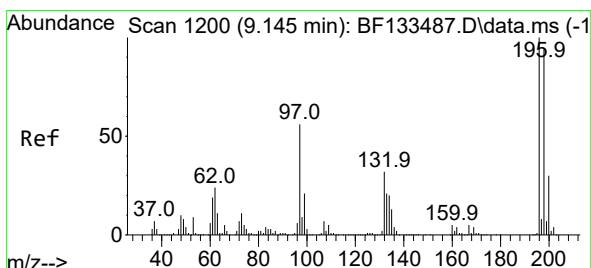
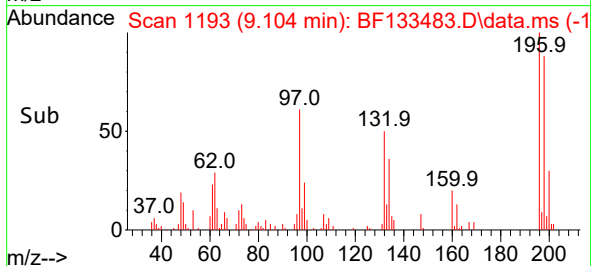
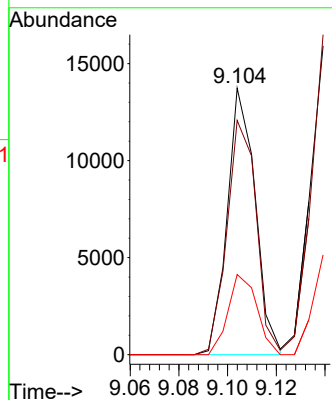
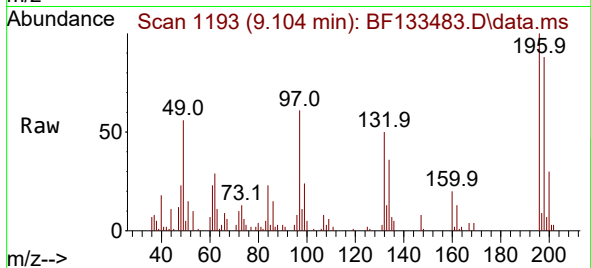
Tgt Ion:196 Resp: 10970

Ion Ratio Lower Upper

196 100

198 87.9 76.6 115.0

200 30.1 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 1.808 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Tgt Ion:196 Resp: 12465

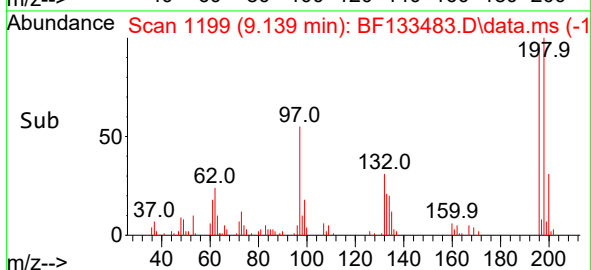
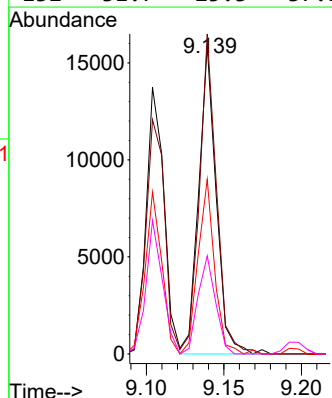
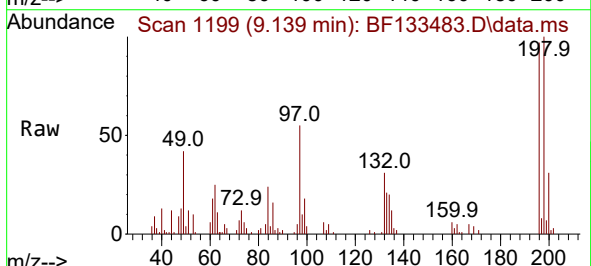
Ion Ratio Lower Upper

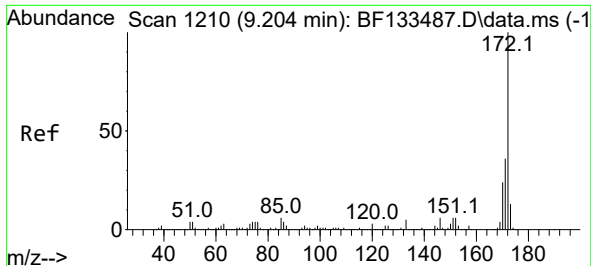
196 100

198 103.6 75.3 112.9

97 56.5 44.9 67.3

132 31.7 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 7.071 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

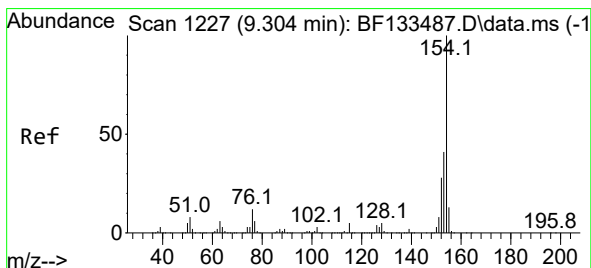
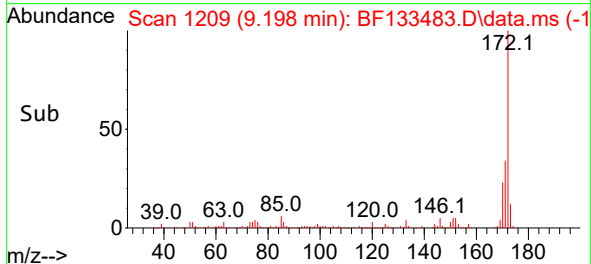
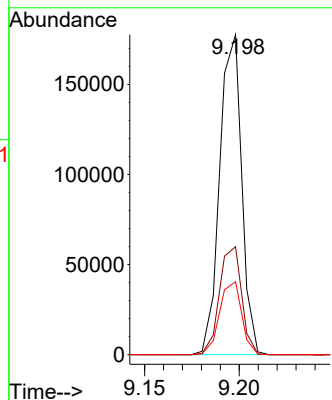
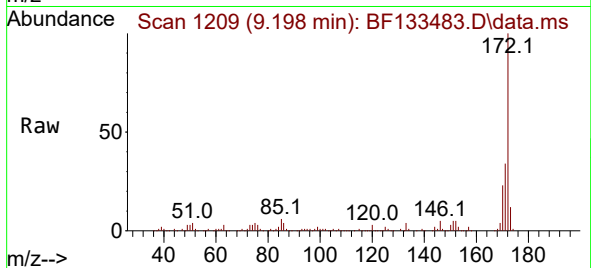
Tgt Ion:172 Resp: 143502

Ion Ratio Lower Upper

172 100

171 33.7 28.4 42.6

170 22.8 19.3 28.9



#46

1,1'-Biphenyl

Concen: 3.055 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

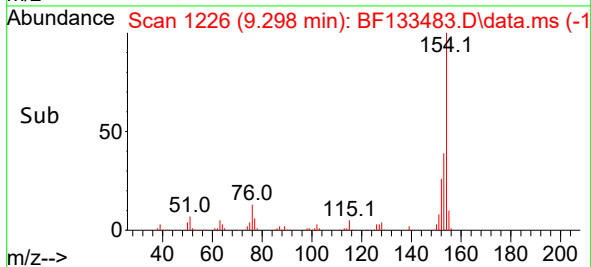
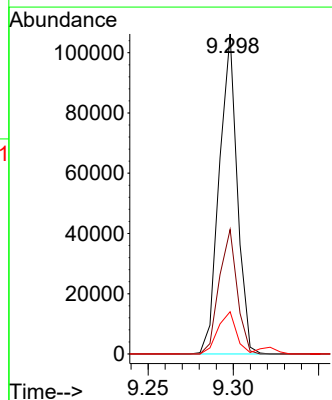
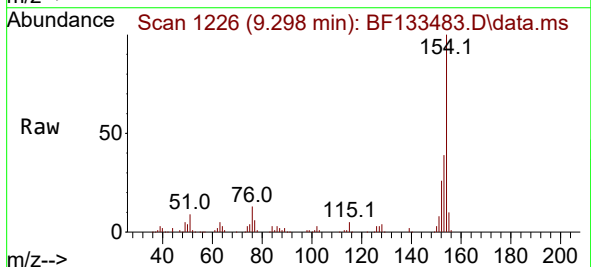
Tgt Ion:154 Resp: 77757

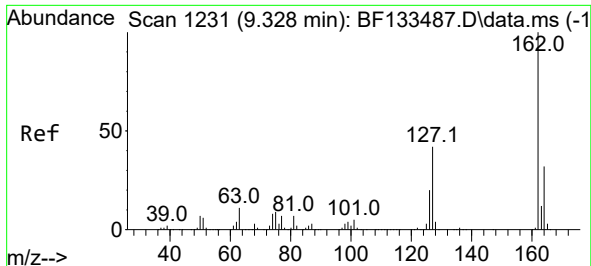
Ion Ratio Lower Upper

154 100

153 38.9 21.0 61.0

76 13.2 0.0 32.5





#47

2-Chloronaphthalene

Concen: 2.932 ng

RT: 9.322 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

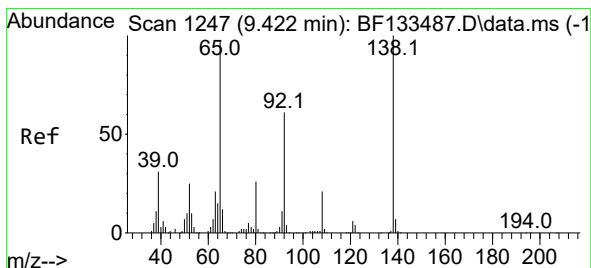
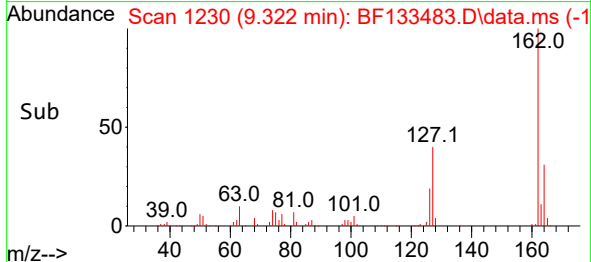
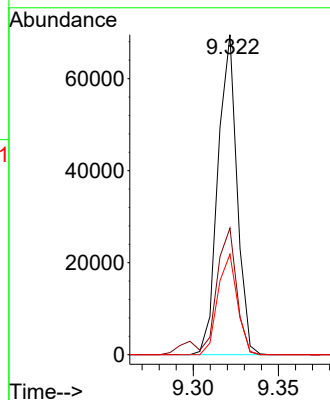
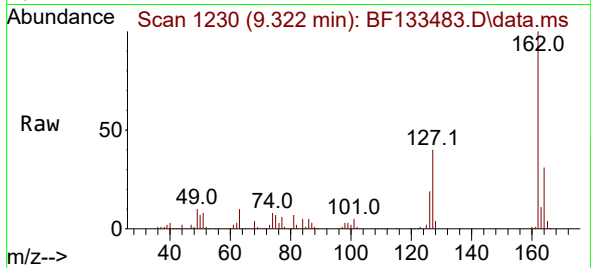
Tgt Ion:162 Resp: 54078

Ion Ratio Lower Upper

162 100

127 39.5 33.2 49.8

164 31.4 26.0 39.0



#48

2-Nitroaniline

Concen: 1.037 ng

RT: 9.410 min Scan# 1245

Delta R.T. -0.012 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

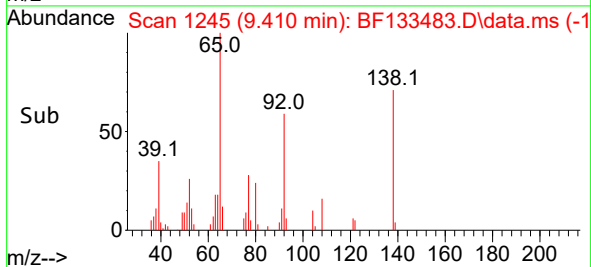
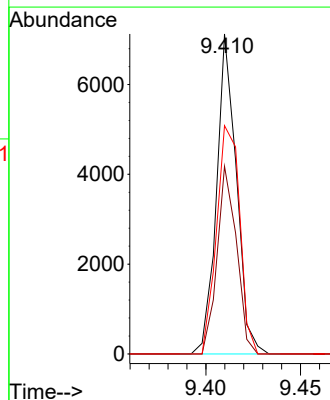
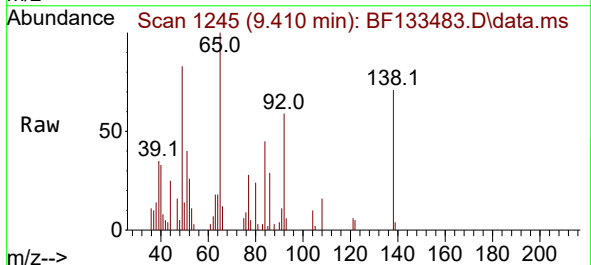
Tgt Ion: 65 Resp: 5191

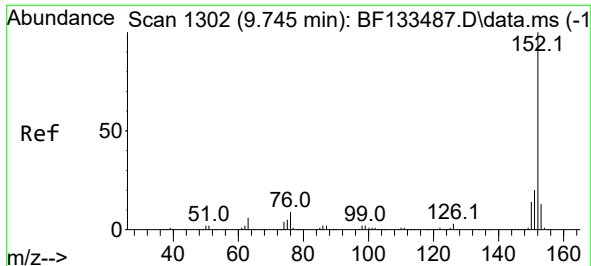
Ion Ratio Lower Upper

65 100

92 58.7 50.8 76.2

138 71.3 82.6 124.0#





#49

Acenaphthylene

Concen: 2.924 ng

RT: 9.733 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

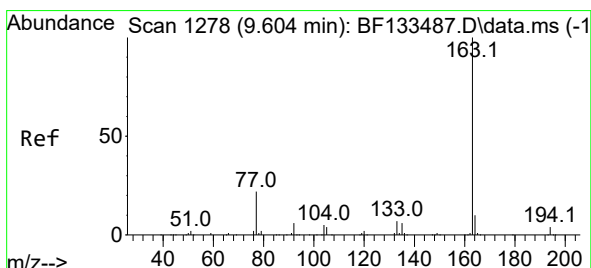
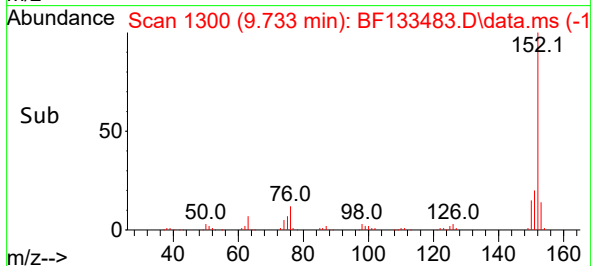
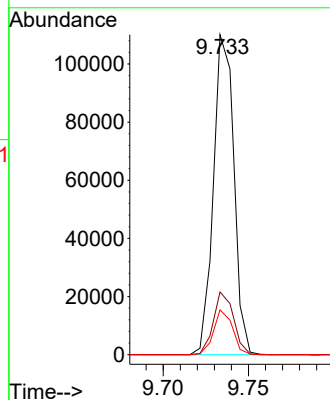
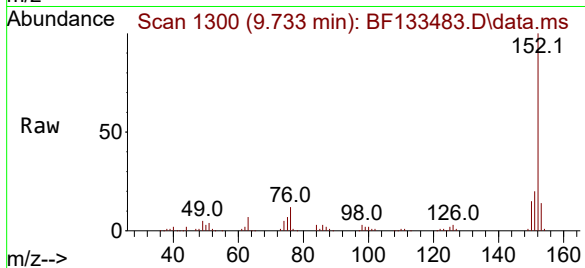
Tgt Ion:152 Resp: 92037

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

153 14.0 10.4 15.6



#50

Dimethylphthalate

Concen: 2.763 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.012 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

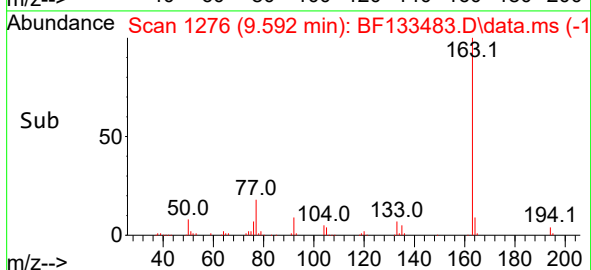
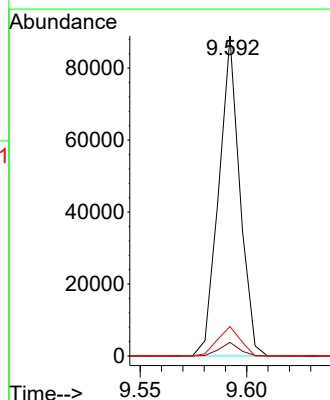
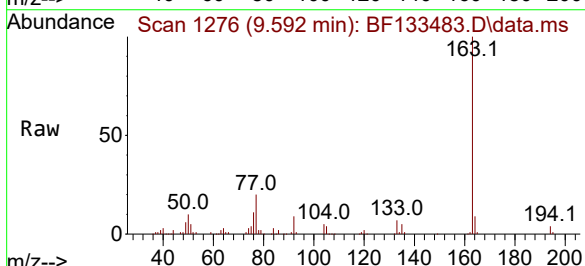
Tgt Ion:163 Resp: 60837

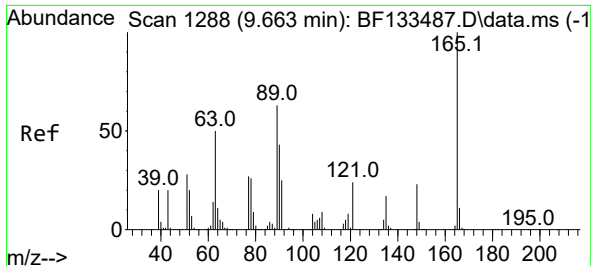
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 9.2 8.2 12.2

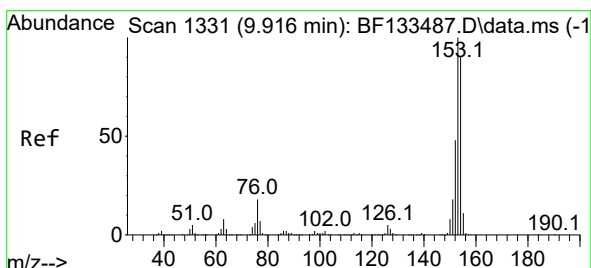
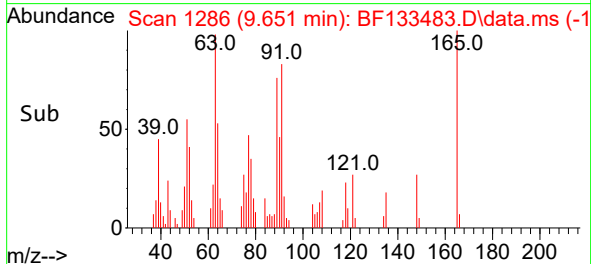
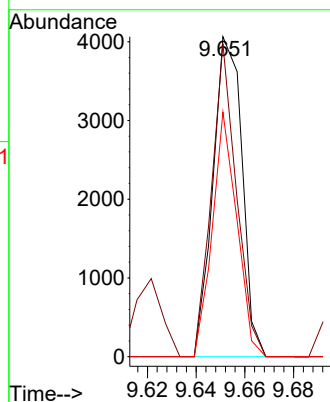
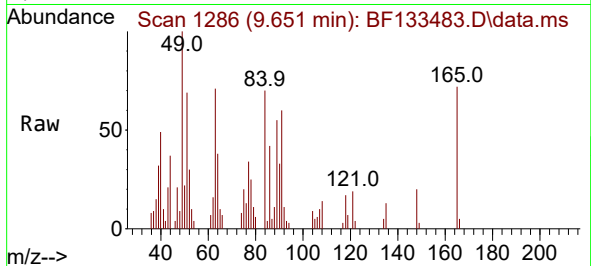




#51
2,6-Dinitrotoluene
Concen: 0.949 ng
RT: 9.651 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

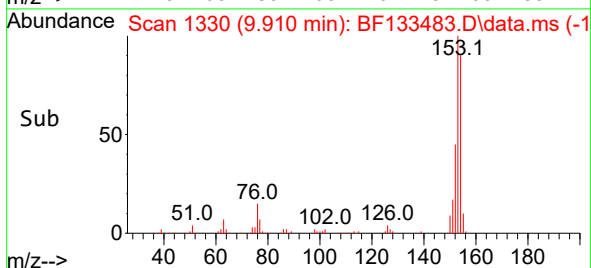
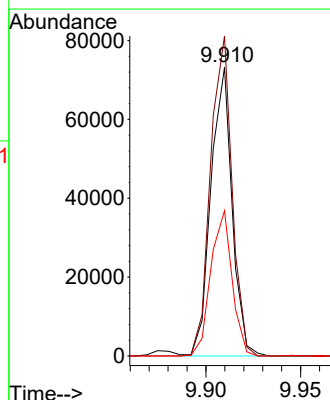
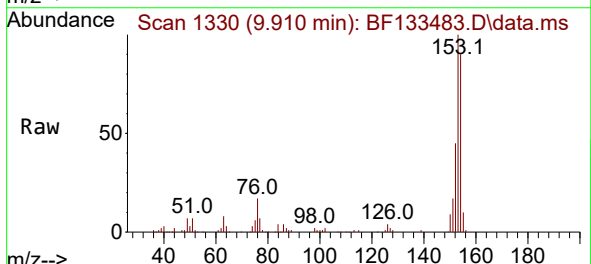
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

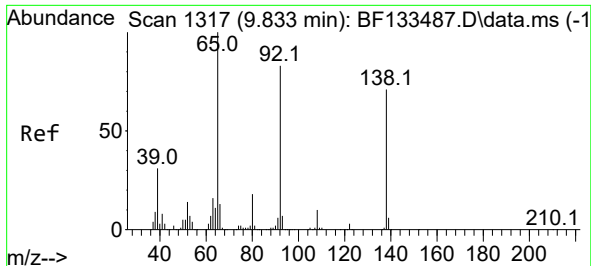
Tgt Ion:165 Resp: 3366
Ion Ratio Lower Upper
165 100
63 97.8 57.0 85.4#
89 76.4 50.8 76.2#



#52
Acenaphthene
Concen: 2.979 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:154 Resp: 56801
Ion Ratio Lower Upper
154 100
153 110.8 89.2 133.8
152 50.3 43.1 64.7

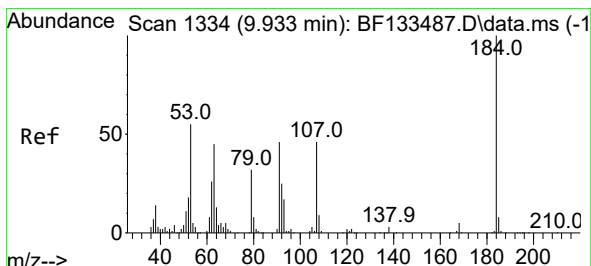
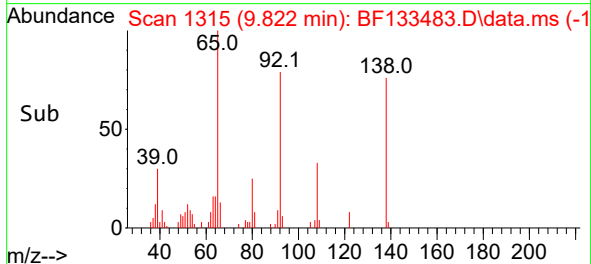
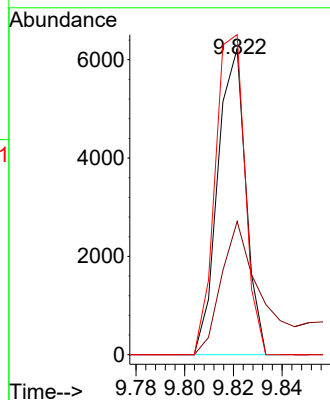
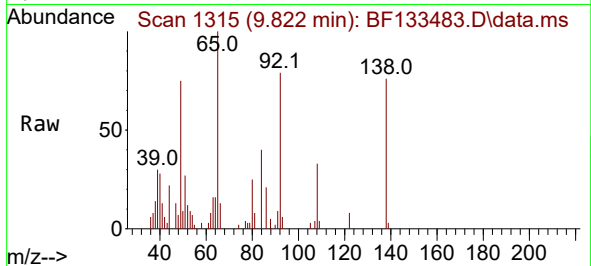




#53
3-Nitroaniline
Concen: 1.093 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.011 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

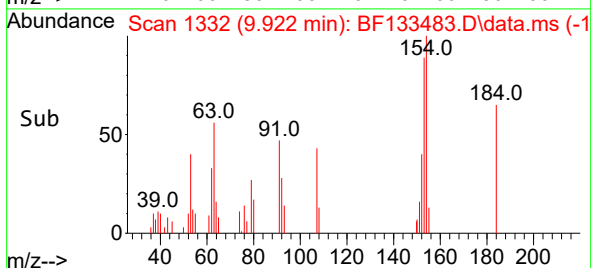
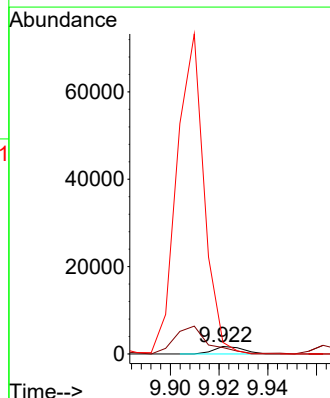
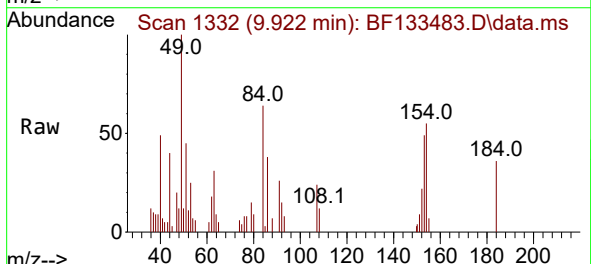
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

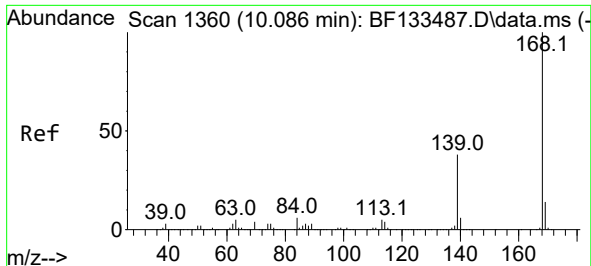
Tgt Ion:138 Resp: 4983
Ion Ratio Lower Upper
138 100
108 43.6 11.9 17.9#
92 104.6 93.1 139.7



#54
2,4-Dinitrophenol
Concen: 0.949 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:184 Resp: 1445
Ion Ratio Lower Upper
184 100
63 85.6 55.7 83.5#
154 153.7 49.3 73.9#

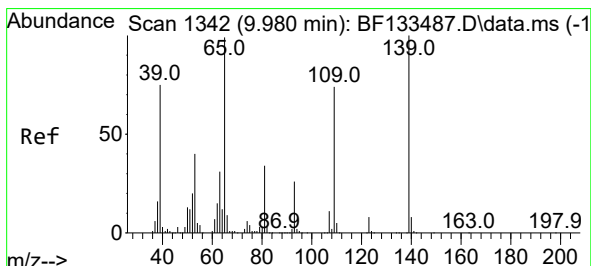
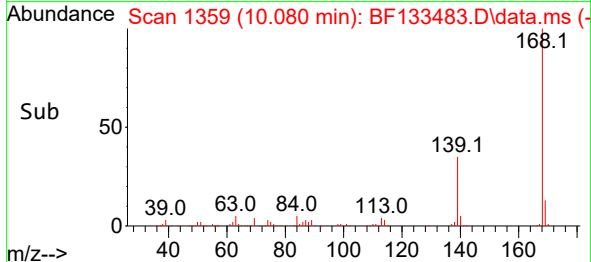
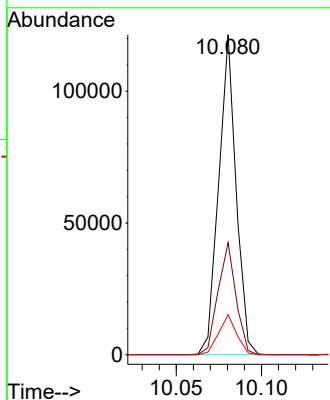
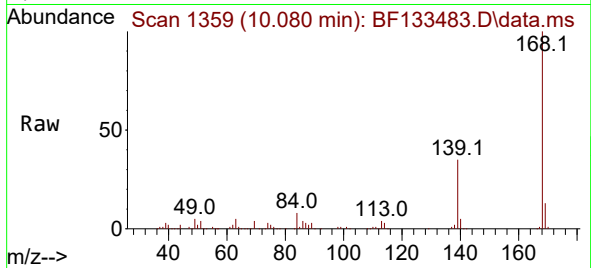




#55
Dibenzenofuran
Concen: 3.043 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

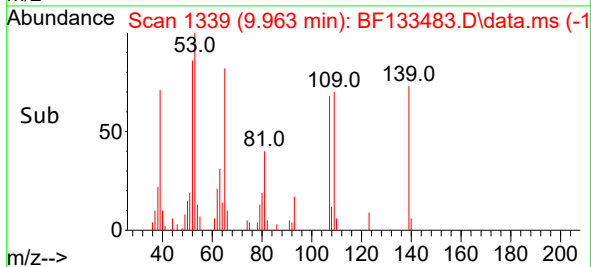
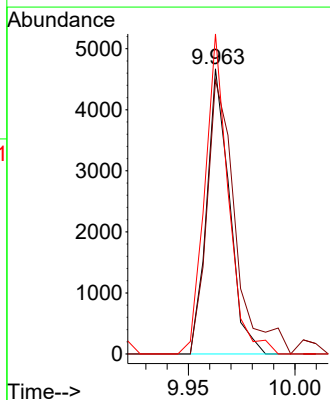
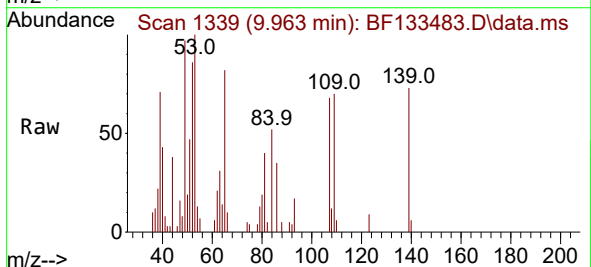
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

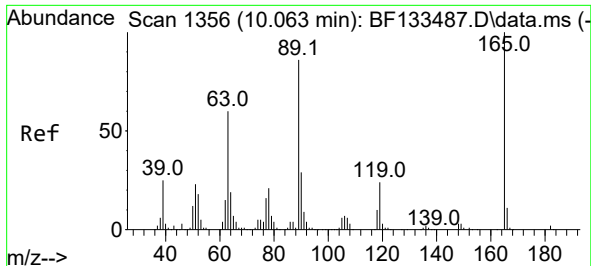
Tgt Ion:168 Resp: 86308
Ion Ratio Lower Upper
168 100
139 35.0 30.6 46.0
169 12.5 10.9 16.3



#56
4-Nitrophenol
Concen: 0.919 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.017 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:139 Resp: 3461
Ion Ratio Lower Upper
139 100
109 96.1 54.5 94.5#
65 112.2 79.5 119.5

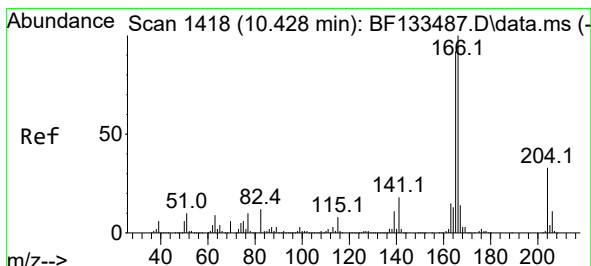
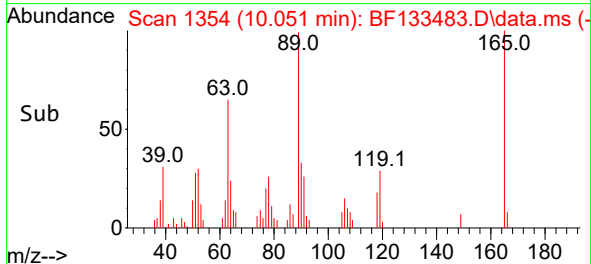
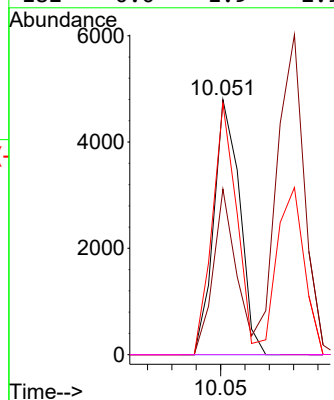
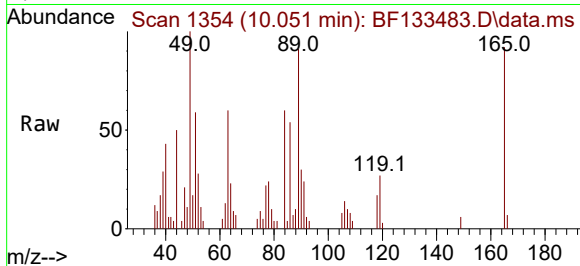




#57
2,4-Dinitrotoluene
Concen: 0.833 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

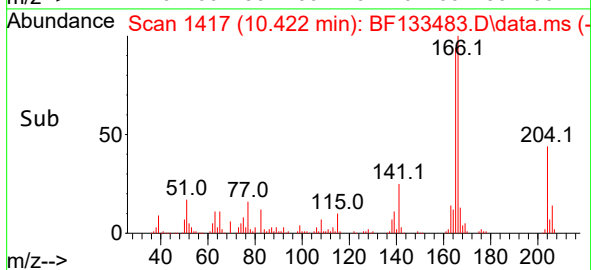
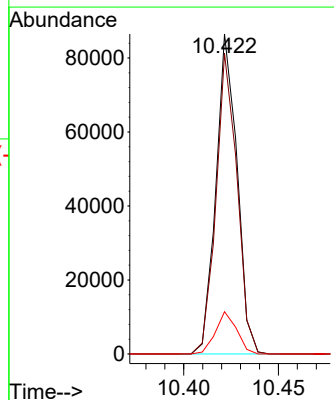
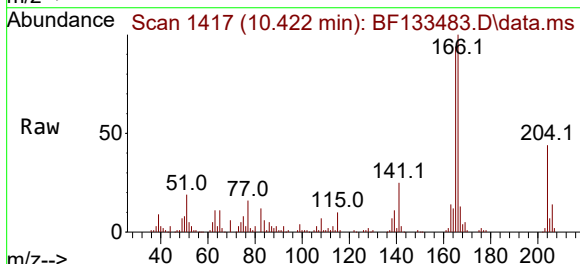
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

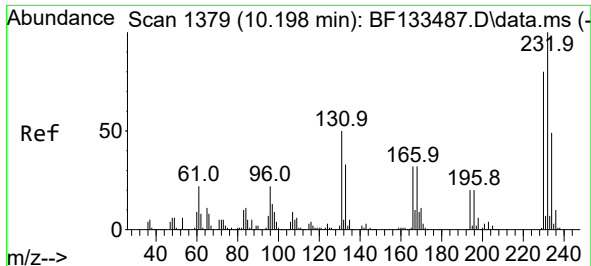
Tgt Ion:165 Resp: 3553
Ion Ratio Lower Upper
165 100
63 64.9 48.1 72.1
89 98.6 68.4 102.6
182 0.0 1.9 2.9#



#58
Fluorene
Concen: 3.229 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:166 Resp: 67110
Ion Ratio Lower Upper
166 100
165 94.0 73.4 110.0
167 13.2 10.9 16.3

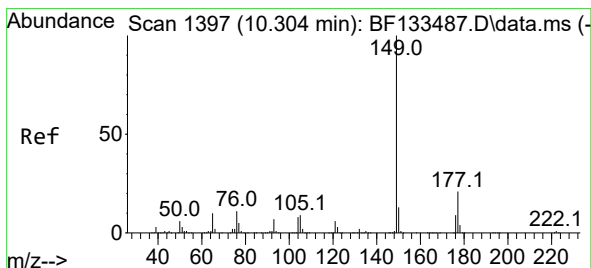
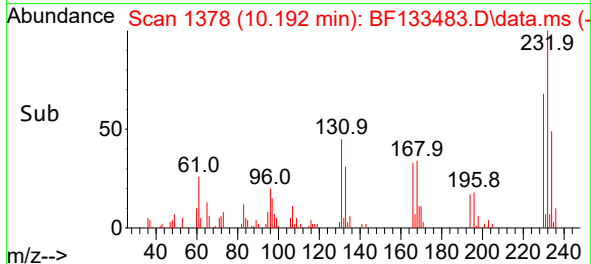
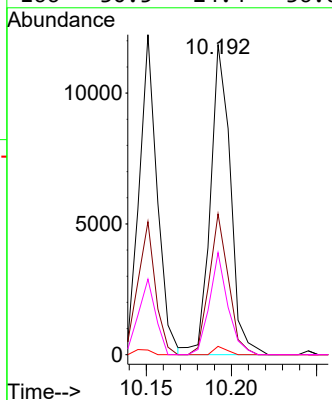
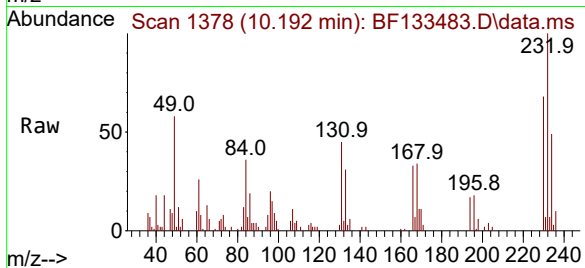




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.853 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

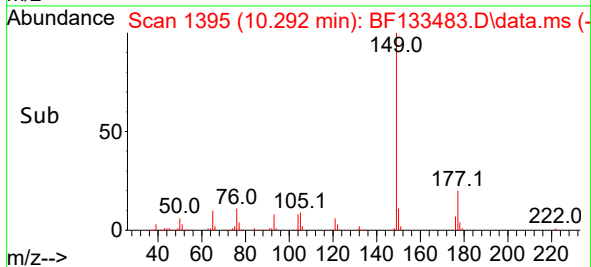
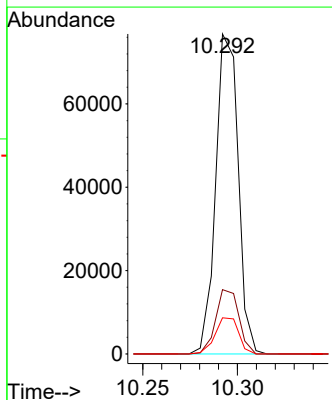
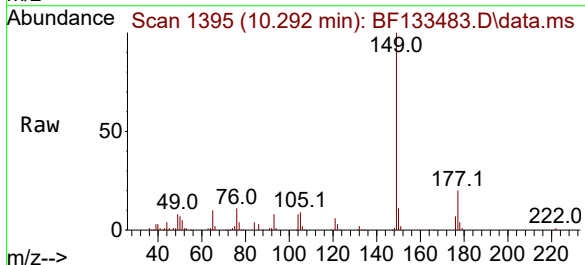
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

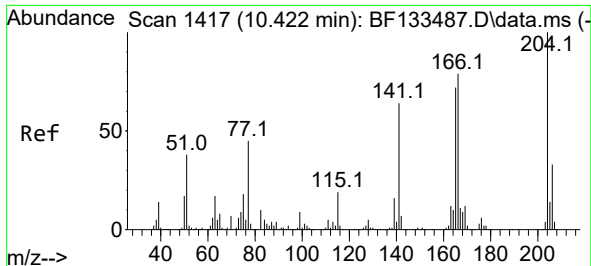
Tgt Ion:232 Resp: 9625
Ion Ratio Lower Upper
232 100
131 43.8 37.9 56.9
130 1.7 1.8 2.6#
166 30.5 24.4 36.6



#60
Diethylphthalate
Concen: 2.775 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:149 Resp: 63430
Ion Ratio Lower Upper
149 100
177 20.1 17.1 25.7
150 11.3 10.2 15.2

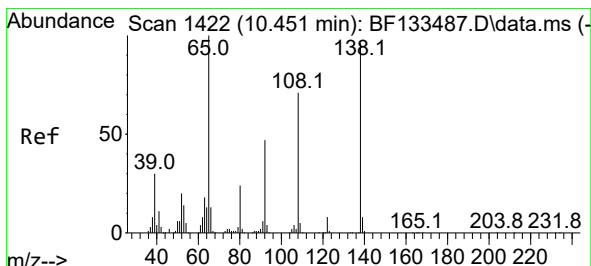
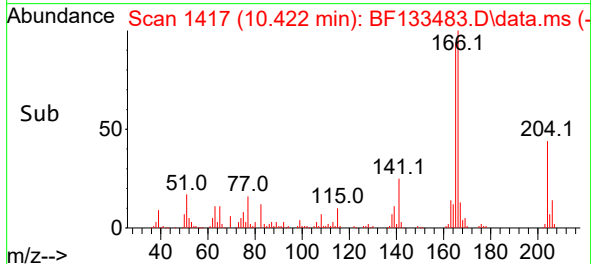
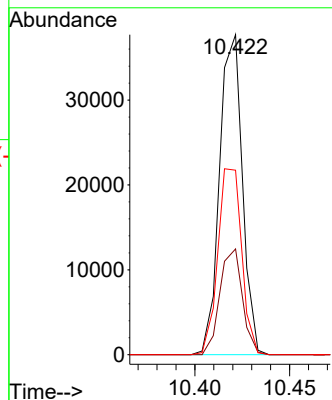
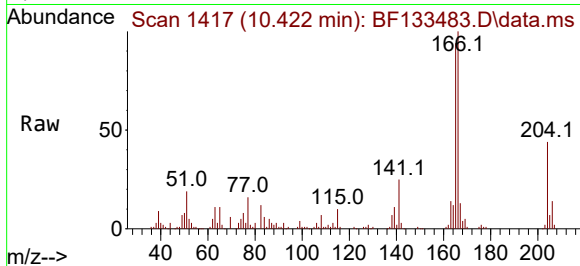




#61
4-Chlorophenyl-phenylether
Concen: 3.168 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

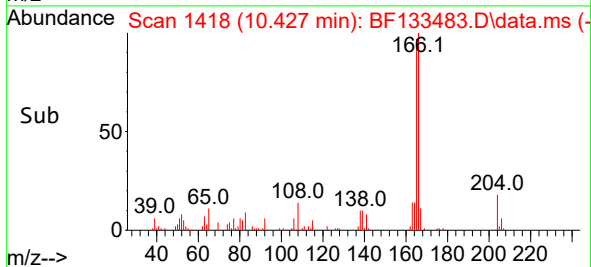
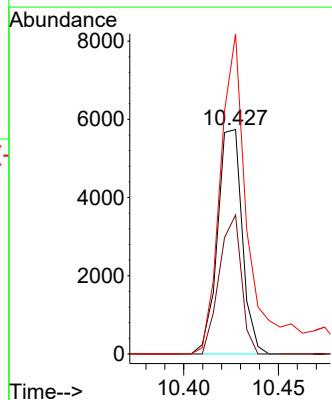
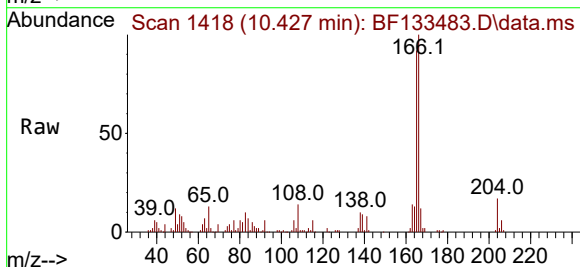
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

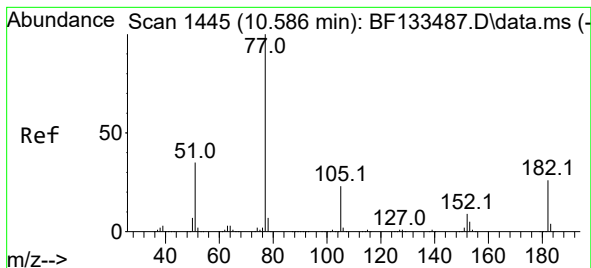
Tgt Ion:204 Resp: 31616
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 57.6 51.4 77.2



#62
4-Nitroaniline
Concen: 1.121 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.024 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:138 Resp: 5208
Ion Ratio Lower Upper
138 100
92 61.9 28.4 68.4
108 142.5 54.2 94.2#





#63

Azobenzene

Concen: 2.925 ng

RT: 10.574 min Scan# 1443

Delta R.T. -0.012 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 66915

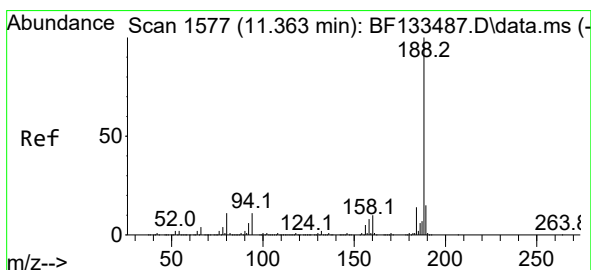
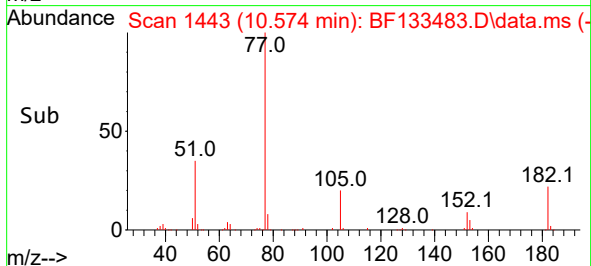
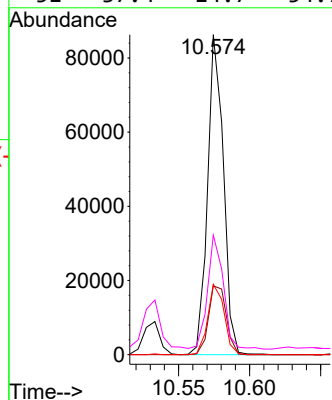
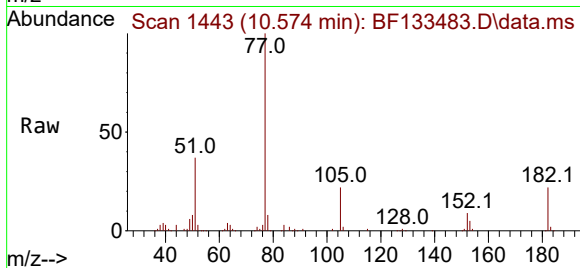
Ion Ratio Lower Upper

77 100

182 21.5 5.6 45.6

105 22.0 2.6 42.6

51 37.4 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

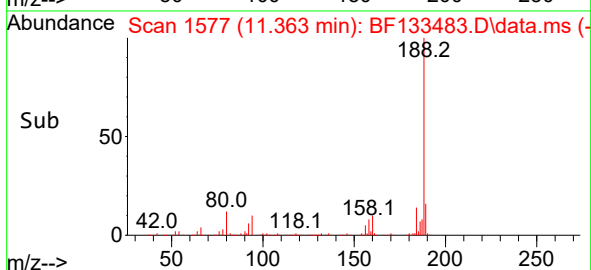
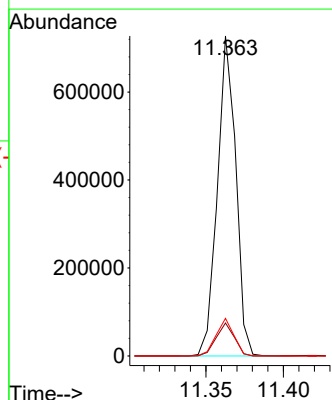
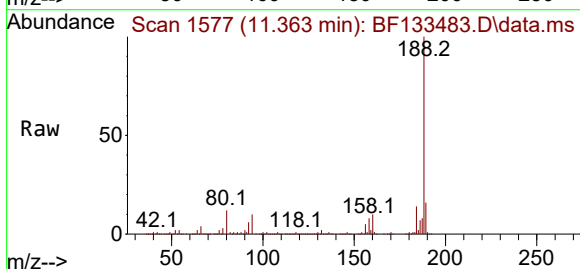
Tgt Ion: 188 Resp: 600598

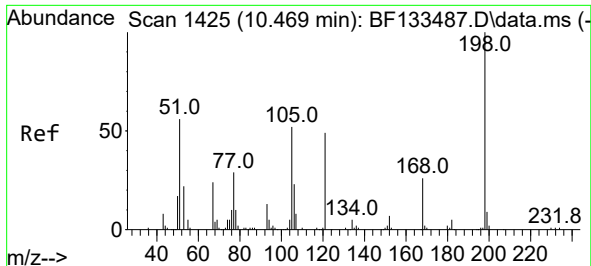
Ion Ratio Lower Upper

188 100

94 10.3 8.6 12.8

80 11.7 9.2 13.8

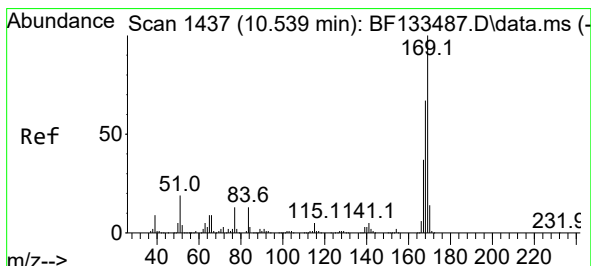
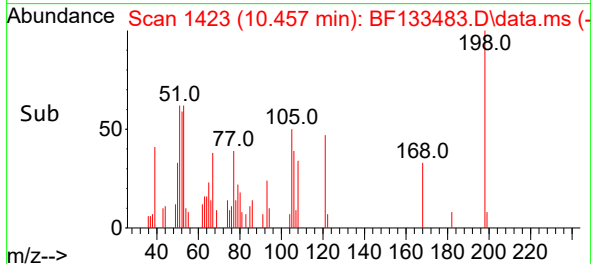
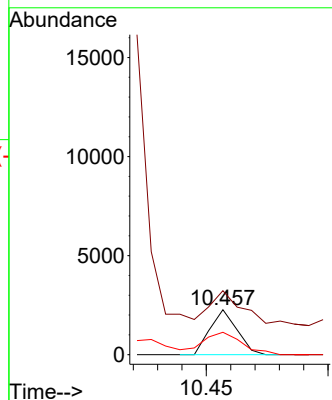
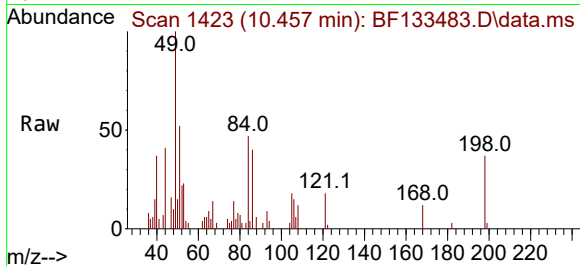




#65
4,6-Dinitro-2-methylphenol
Concen: 0.835 ng
RT: 10.457 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

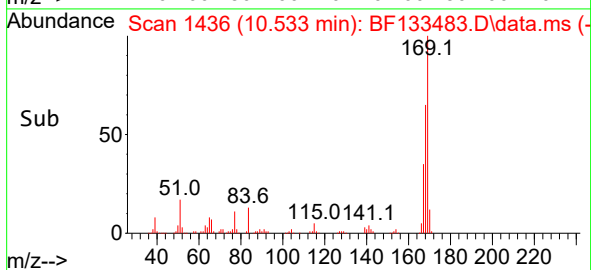
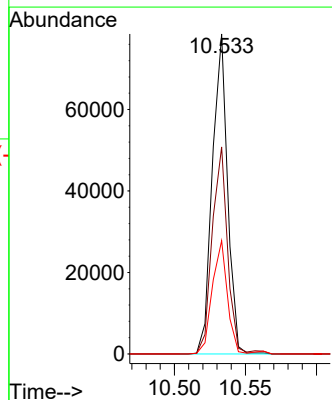
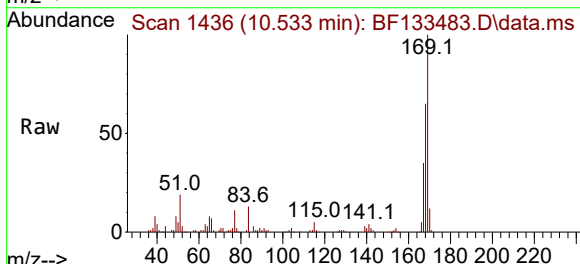
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

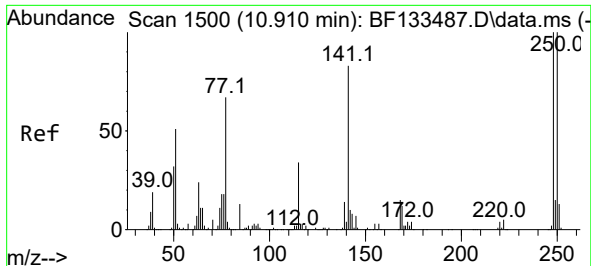
Tgt Ion:198 Resp: 1747
Ion Ratio Lower Upper
198 100
51 142.1 53.6 93.6#
105 49.6 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 3.006 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:169 Resp: 58617
Ion Ratio Lower Upper
169 100
168 64.7 53.7 80.5
167 35.4 29.6 44.4

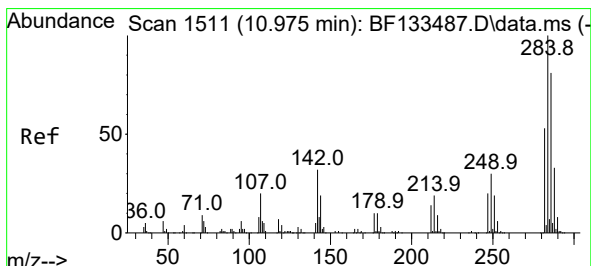
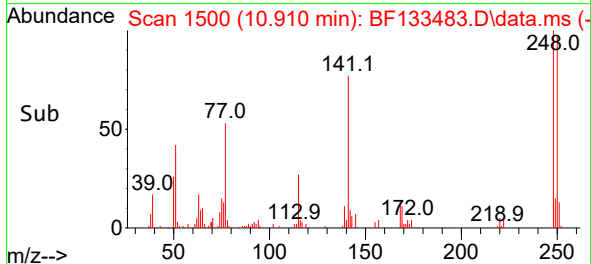
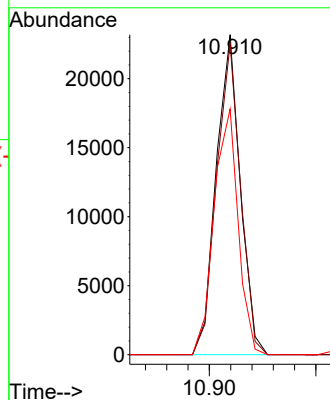
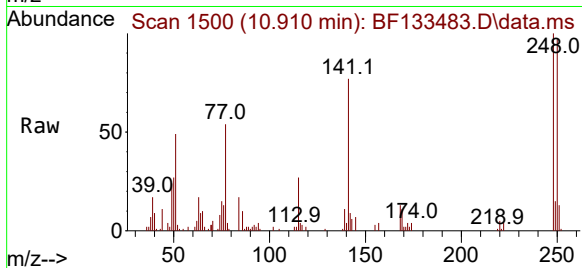




#67
4-Bromophenyl-phenylether
Concen: 2.856 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

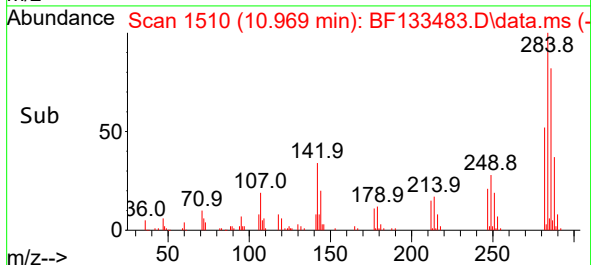
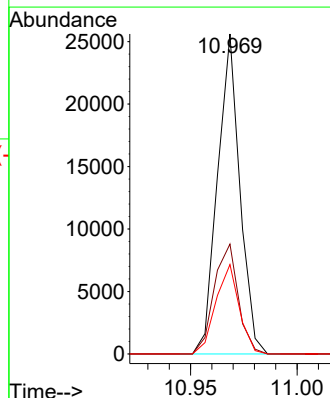
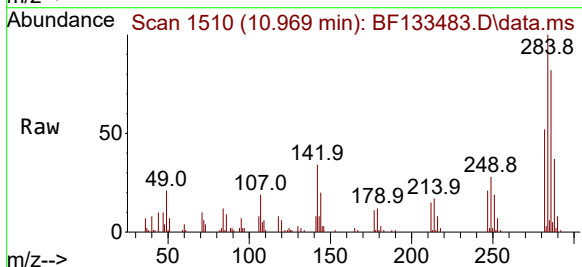
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

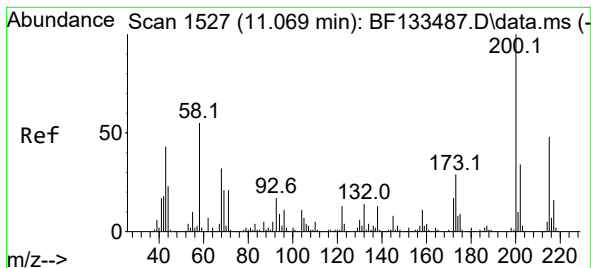
Tgt Ion:248 Resp: 18214
Ion Ratio Lower Upper
248 100
250 97.3 79.7 119.5
141 76.8 66.6 100.0



#68
Hexachlorobenzene
Concen: 2.790 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:284 Resp: 18610
Ion Ratio Lower Upper
284 100
142 34.4 25.8 38.6
249 27.9 24.4 36.6





#69

Atrazine

Concen: 2.493 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.012 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

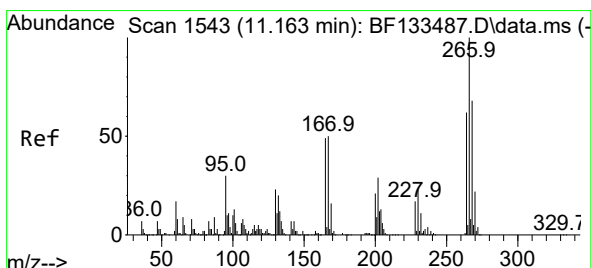
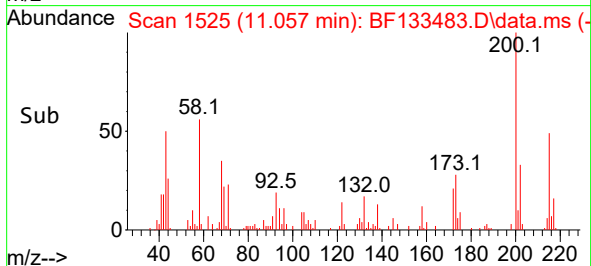
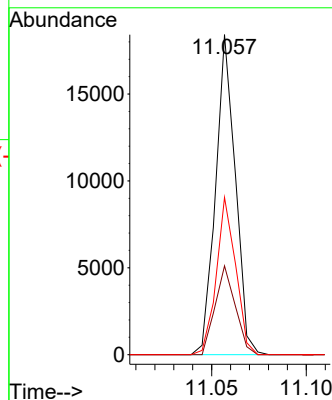
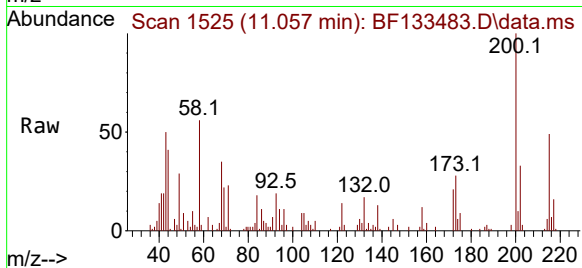
Tgt Ion:200 Resp: 13340

Ion Ratio Lower Upper

200 100

173 27.7 9.0 49.0

215 49.1 27.6 67.6



#70

Pentachlorophenol

Concen: 1.466 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

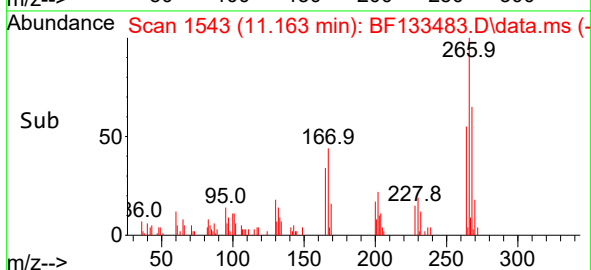
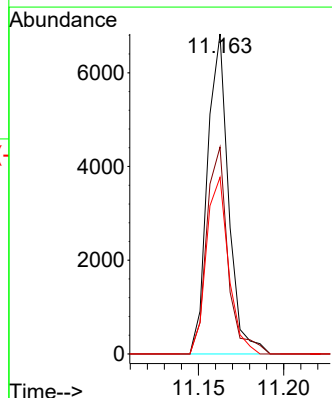
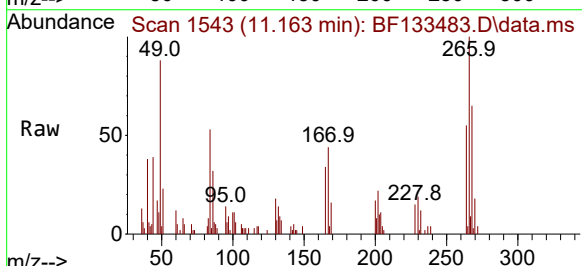
Tgt Ion:266 Resp: 5846

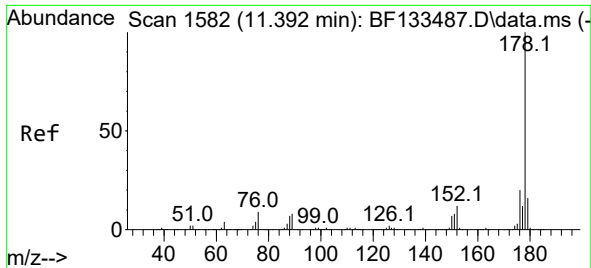
Ion Ratio Lower Upper

266 100

268 67.8 54.6 82.0

264 55.2 49.2 73.8

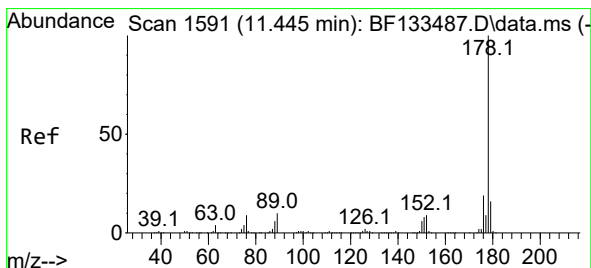
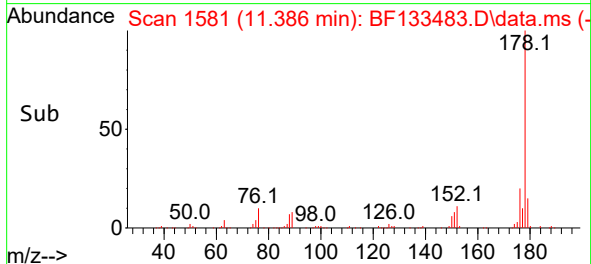
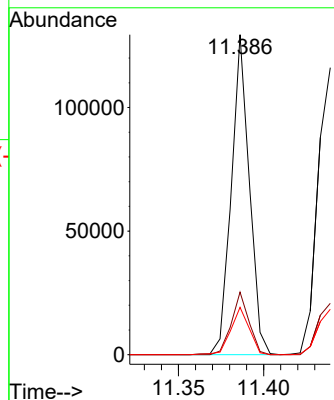
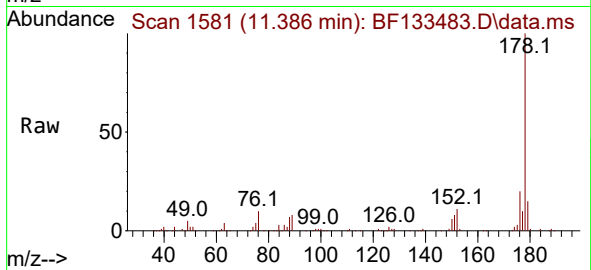




#71
Phenanthrene
Concen: 3.133 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

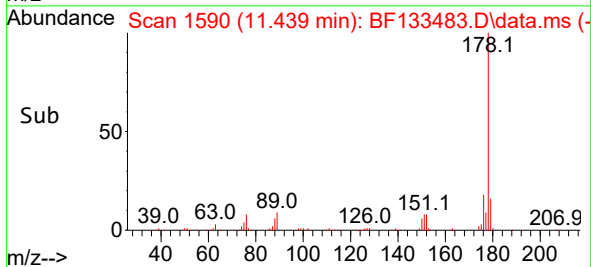
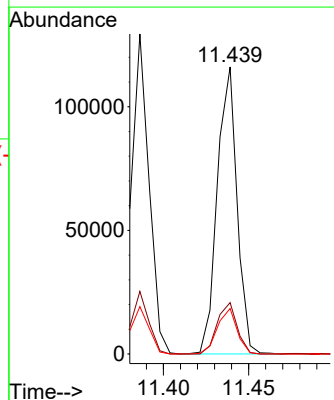
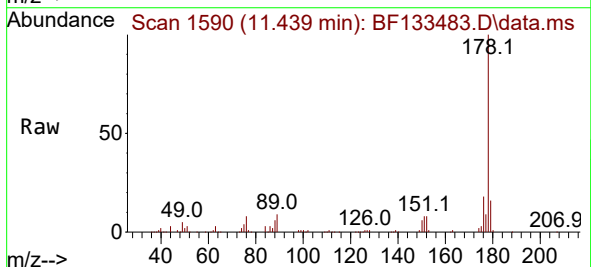
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

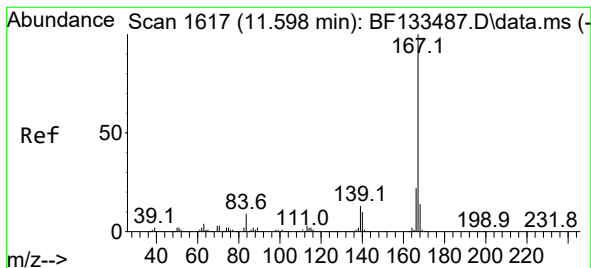
Tgt Ion:178 Resp: 95295
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 14.8 12.4 18.6



#72
Anthracene
Concen: 2.997 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:178 Resp: 93830
Ion Ratio Lower Upper
178 100
176 17.9 15.3 22.9
179 15.8 12.6 18.8





#73

Carbazole

Concen: 3.016 ng

RT: 11.592 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

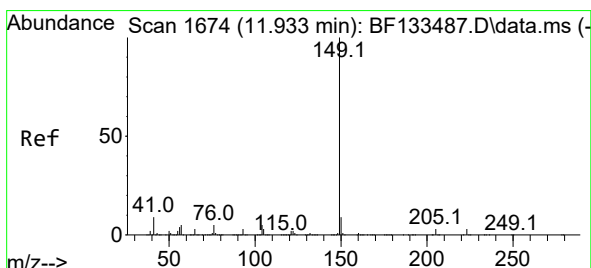
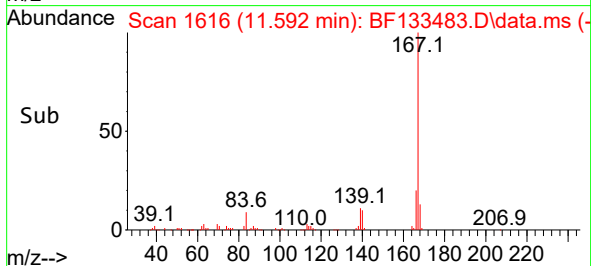
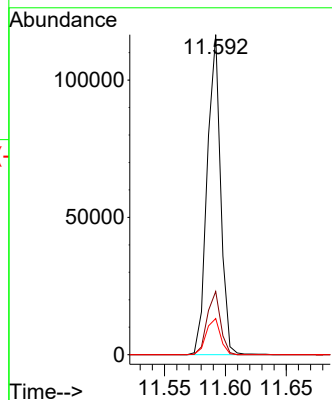
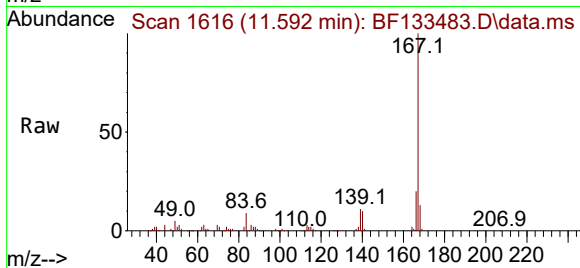
Tgt Ion:167 Resp: 89306

Ion Ratio Lower Upper

167 100

166 19.8 17.3 25.9

139 11.3 10.7 16.1



#74

Di-n-butylphthalate

Concen: 2.378 ng

RT: 11.933 min Scan# 1674

Delta R.T. -0.000 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

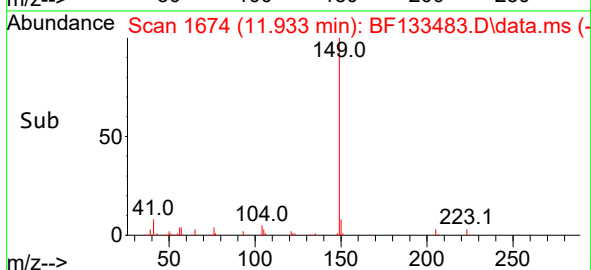
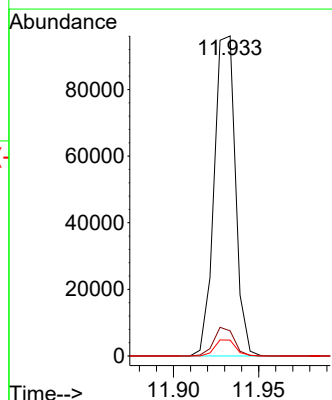
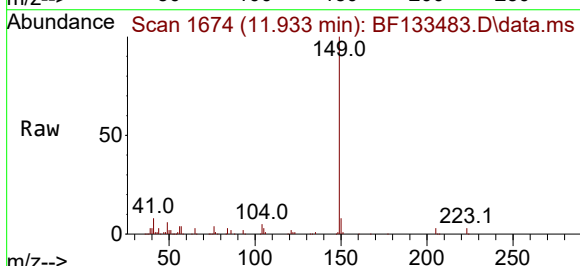
Tgt Ion:149 Resp: 83271

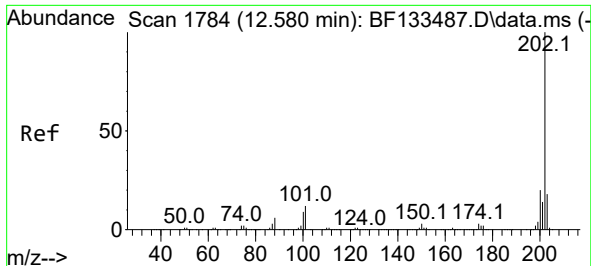
Ion Ratio Lower Upper

149 100

150 7.8 7.4 11.2

104 4.9 3.9 5.9

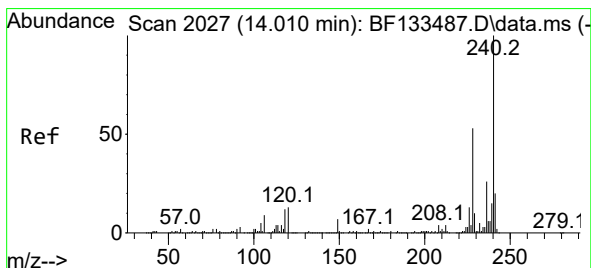
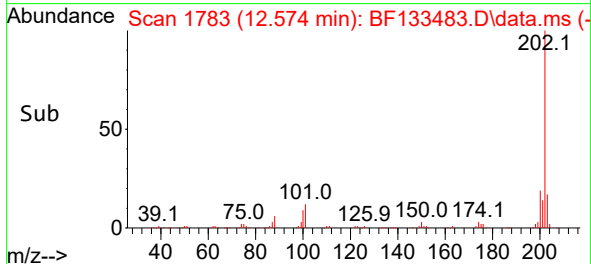
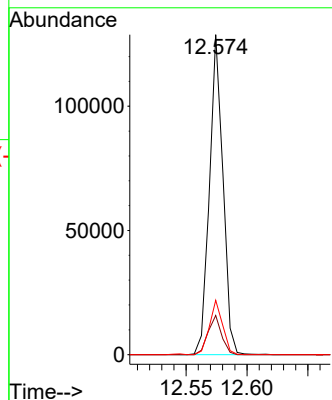
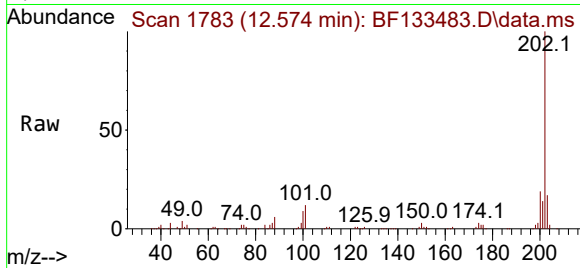




#75
Fluoranthene
Concen: 2.948 ng
RT: 12.574 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

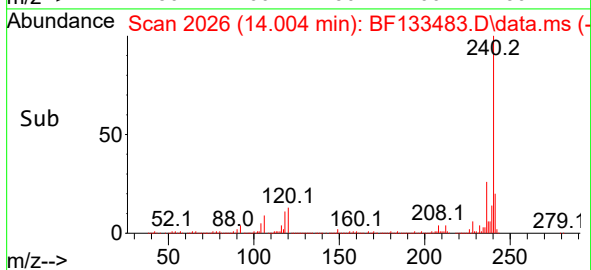
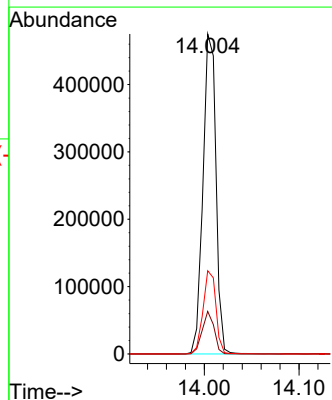
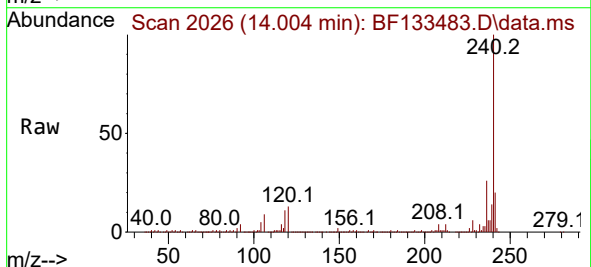
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

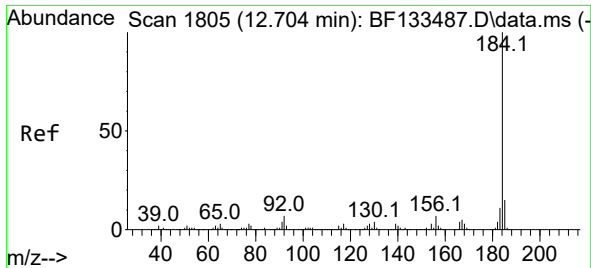
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.2
203	17.0	0.0	37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	10.3	15.5
236	26.0	20.5	30.7

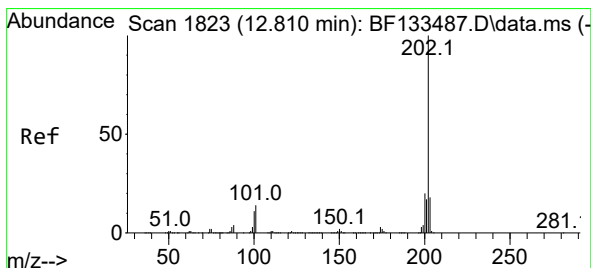
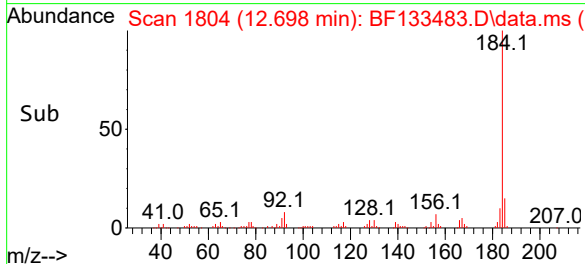
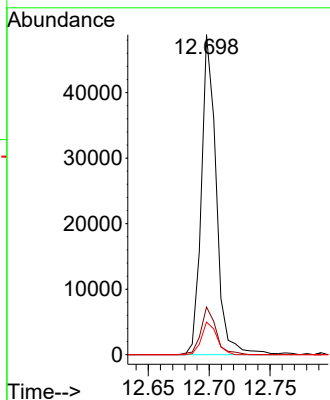
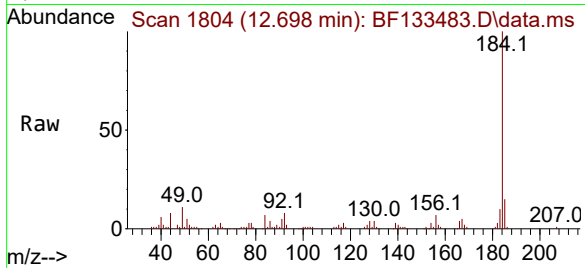




#77
Benzidine
Concen: 3.139 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

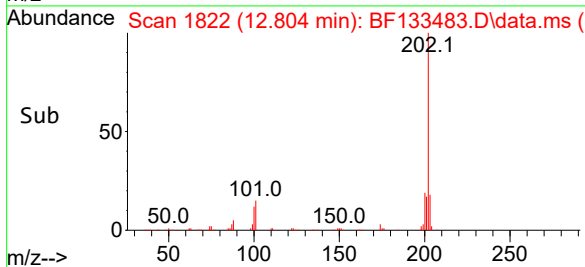
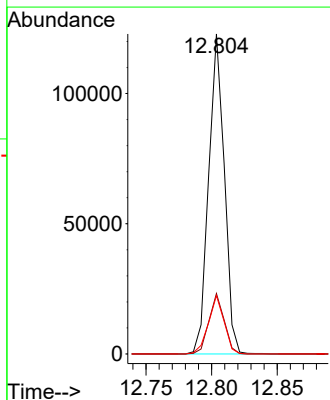
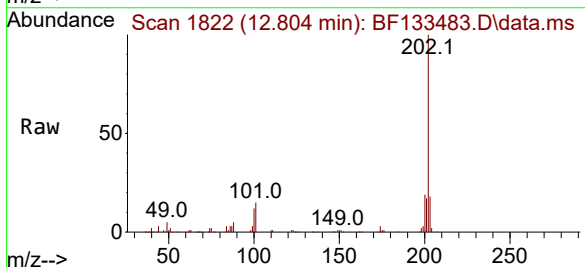
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

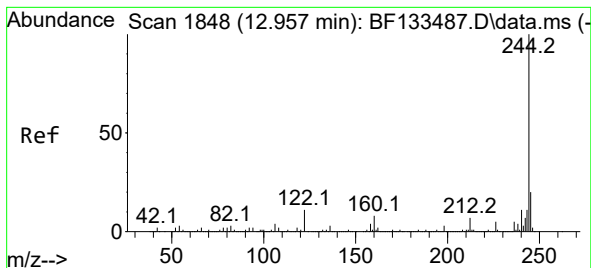
Tgt Ion:184 Resp: 41471
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 10.2 8.7 13.1



#78
Pyrene
Concen: 2.664 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:202 Resp: 102416
Ion Ratio Lower Upper
202 100
200 18.9 16.3 24.5
203 18.2 14.3 21.5





#79

Terphenyl-d14

Concen: 5.934 ng

RT: 12.951 min Scan# 1847

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

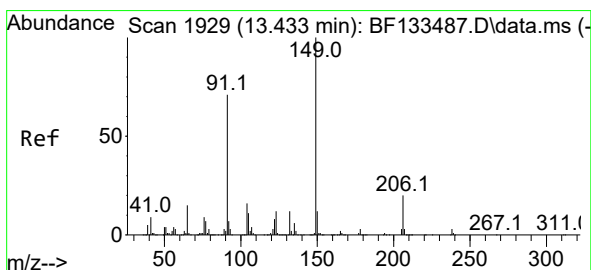
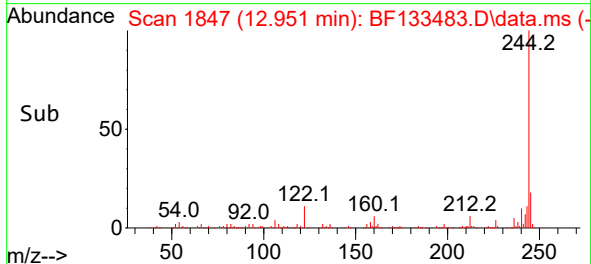
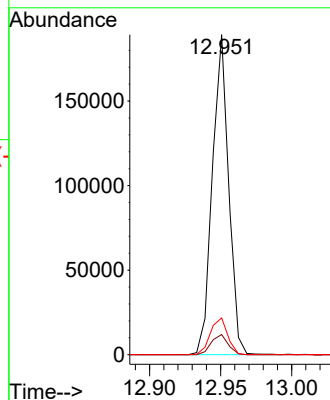
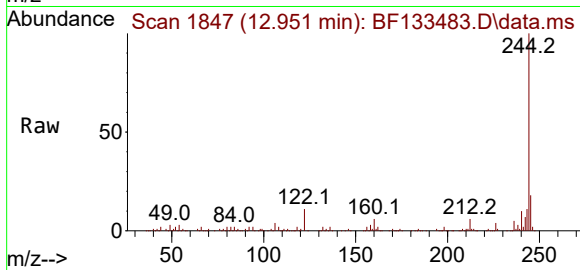
Tgt Ion:244 Resp: 150777

Ion Ratio Lower Upper

244 100

212 6.3 5.8 8.6

122 11.5 8.5 12.7



#80

Butylbenzylphthalate

Concen: 1.710 ng

RT: 13.433 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

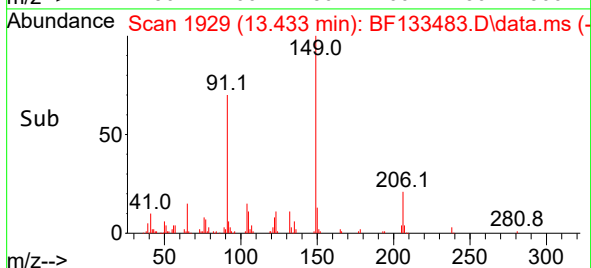
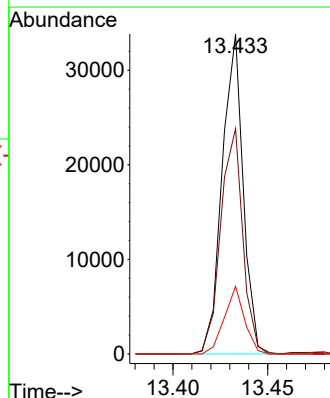
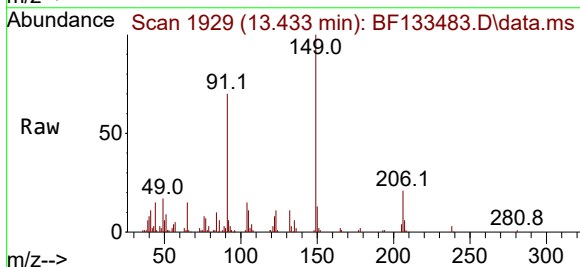
Tgt Ion:149 Resp: 26014

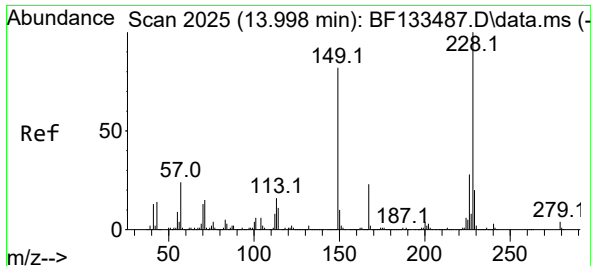
Ion Ratio Lower Upper

149 100

91 70.5 56.9 85.3

206 21.2 15.7 23.5

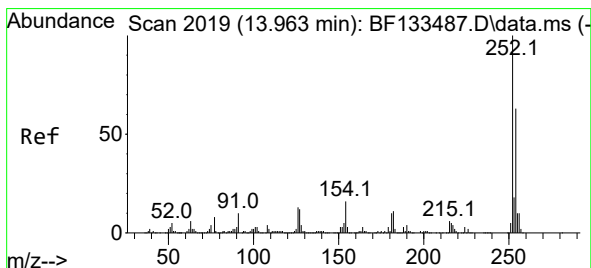
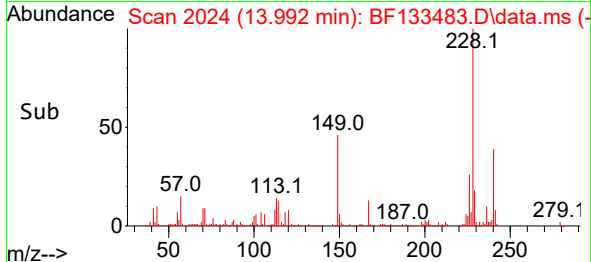
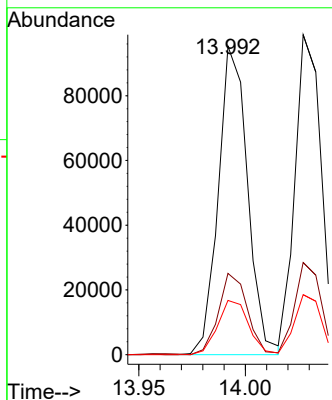
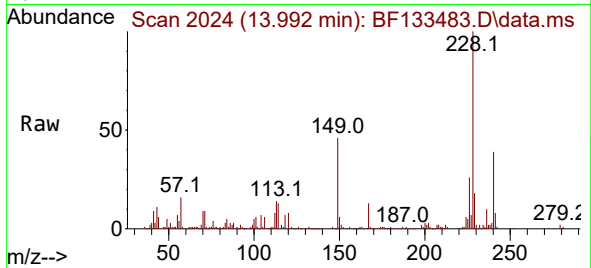




#81
Benzo(a)anthracene
Concen: 3.027 ng
RT: 13.992 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

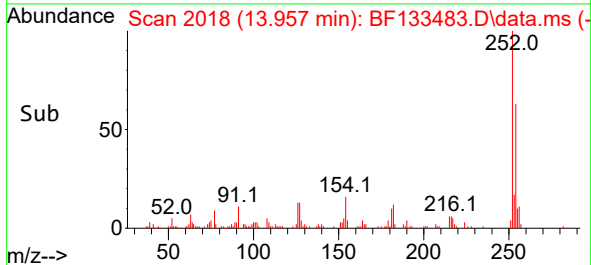
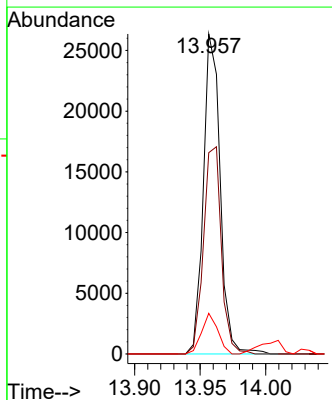
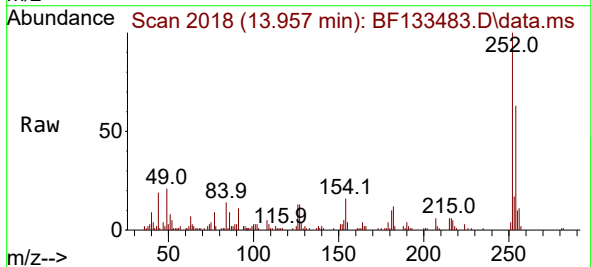
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

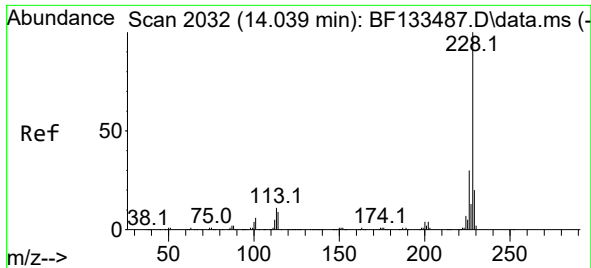
Tgt Ion:228 Resp: 91082
Ion Ratio Lower Upper
228 100
226 26.3 22.3 33.5
229 17.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 2.503 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:252 Resp: 23548
Ion Ratio Lower Upper
252 100
254 62.9 50.3 75.5
126 12.7 10.5 15.7





#83

Chrysene

Concen: 2.821 ng

RT: 14.027 min Scan# 2032

Delta R.T. -0.012 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

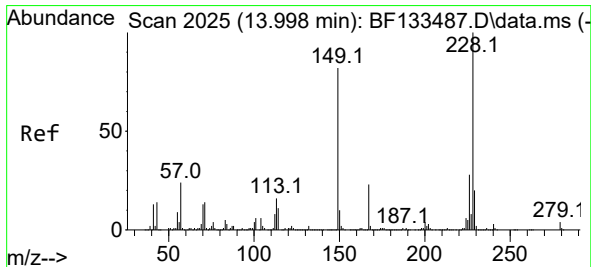
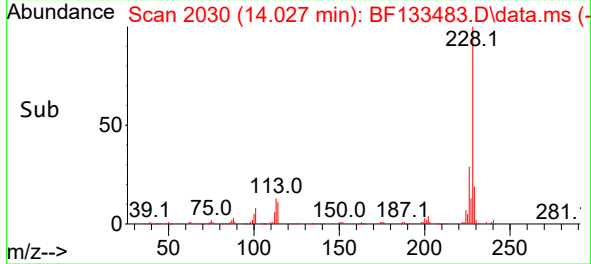
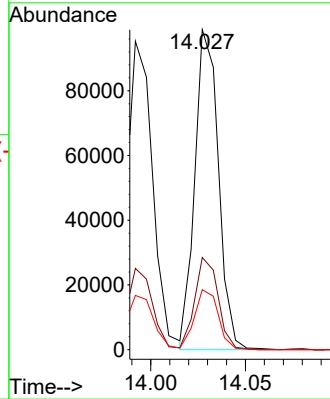
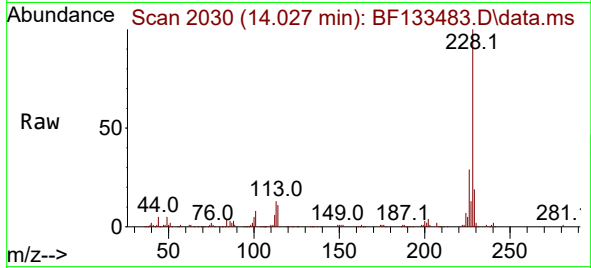
Tgt Ion:228 Resp: 85712

Ion Ratio Lower Upper

228 100

226 28.8 24.1 36.1

229 18.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.024 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

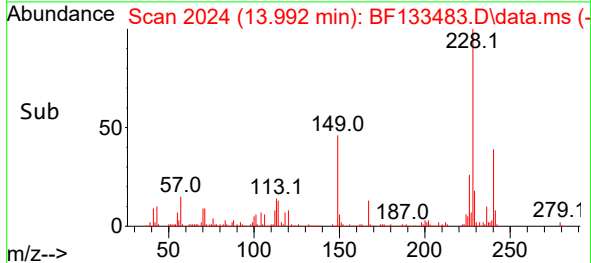
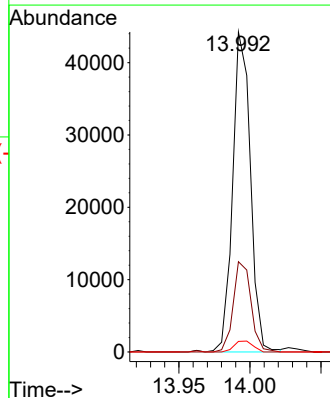
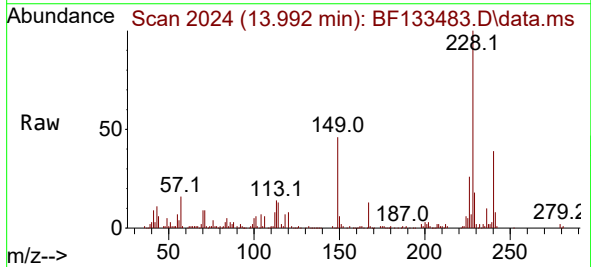
Tgt Ion:149 Resp: 38472

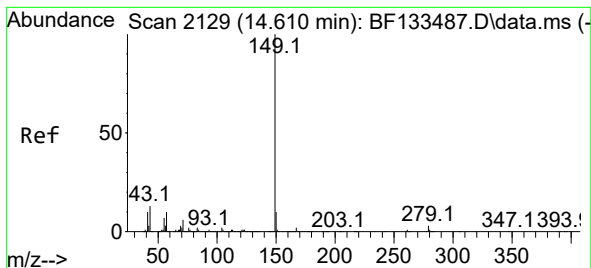
Ion Ratio Lower Upper

149 100

167 28.2 22.0 33.0

279 3.3 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 1.744 ng

RT: 14.609 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF133483.D

Acq: 25 May 2023 11:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

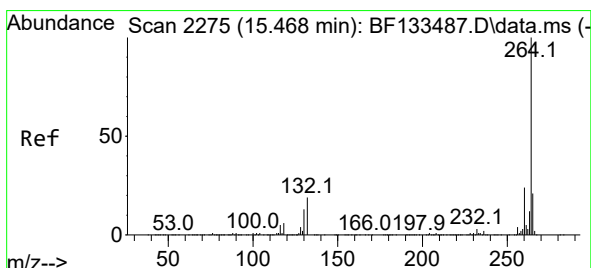
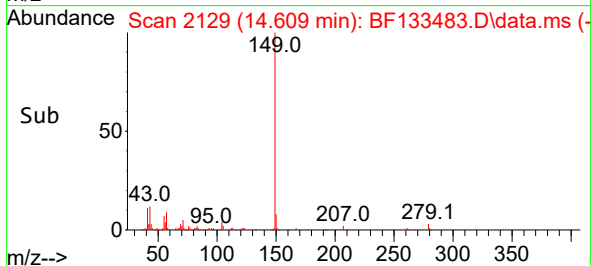
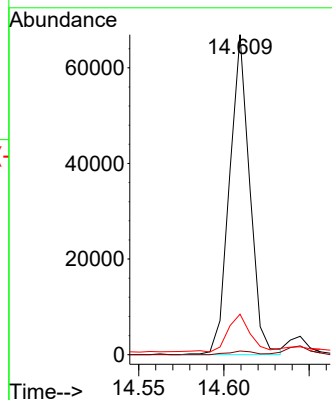
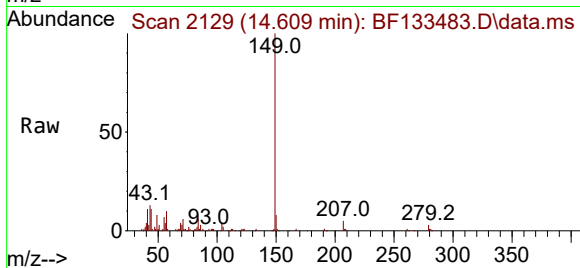
Tgt Ion:149 Resp: 55224

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 13.4 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: BF133483.D

Acq: 25 May 2023 11:04

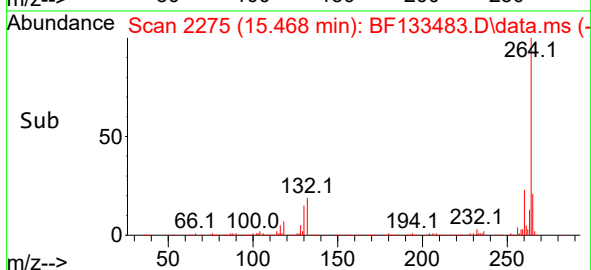
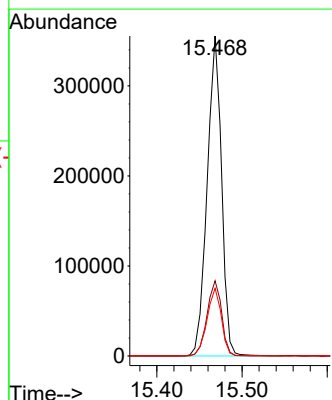
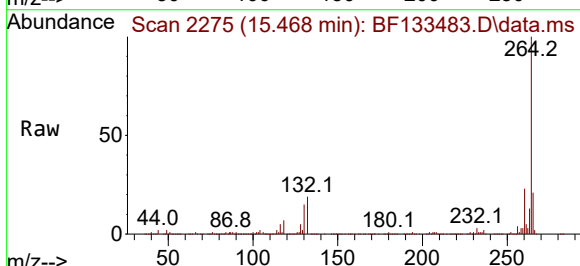
Tgt Ion:264 Resp: 417657

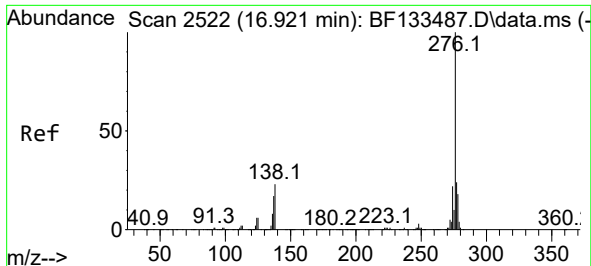
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.1 16.8 25.2

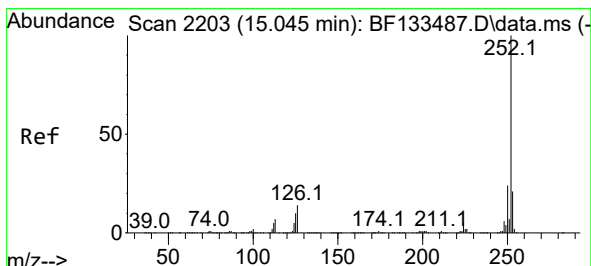
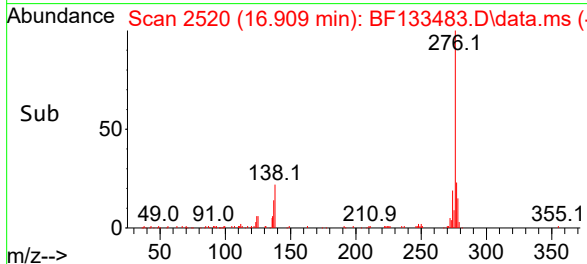
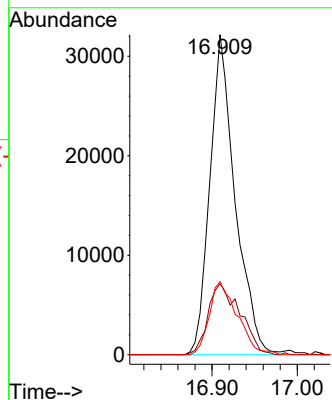
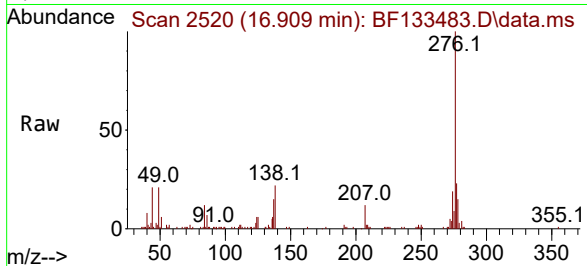




#87
Indeno(1,2,3-cd)pyrene
Concen: 2.493 ng
RT: 16.909 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

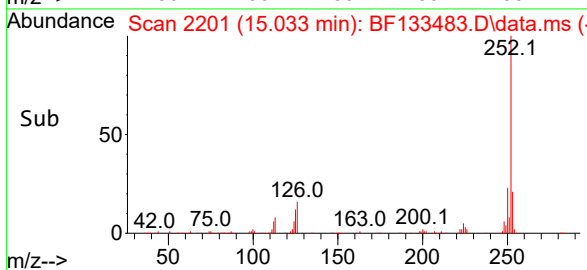
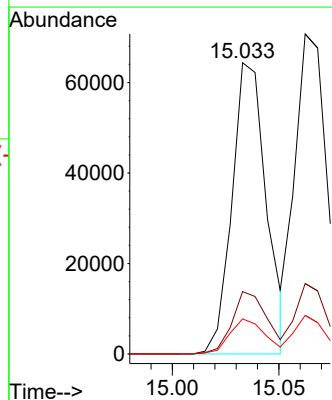
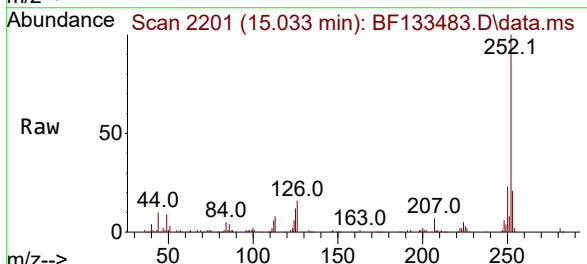
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

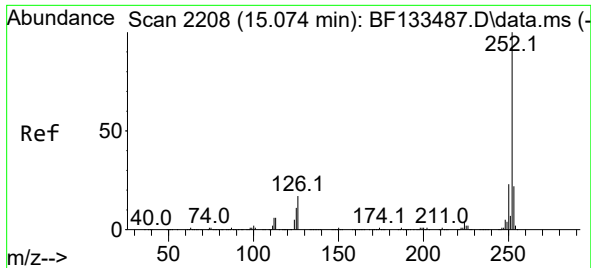
Tgt Ion:276 Resp: 66317
Ion Ratio Lower Upper
276 100
138 28.0 21.4 32.2
277 25.3 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 2.661 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:252 Resp: 72359
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 12.1 8.1 12.1

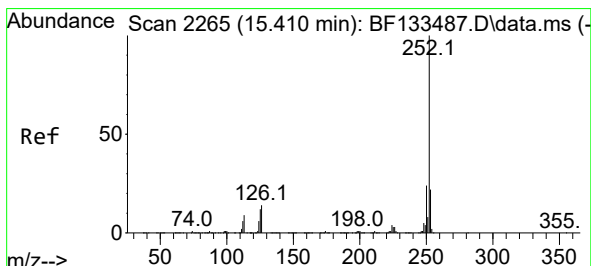
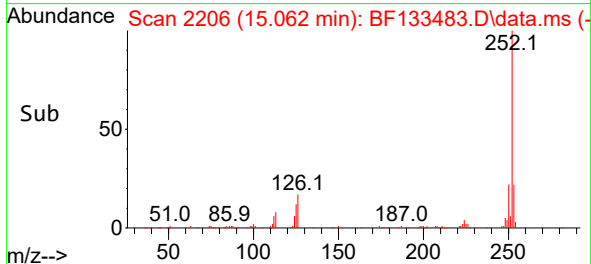
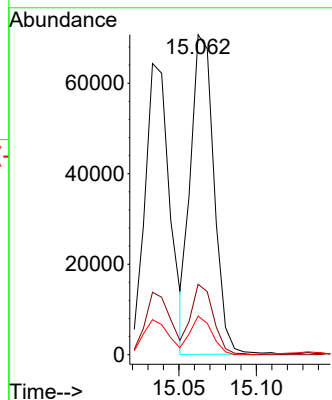
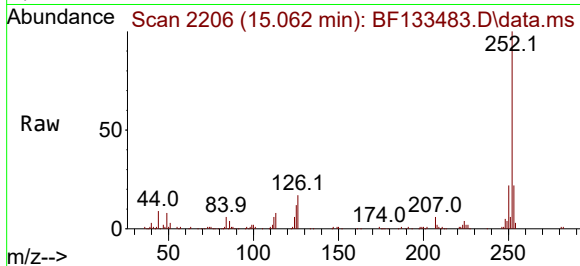




#89
Benzo(k)fluoranthene
Concen: 2.798 ng
RT: 15.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

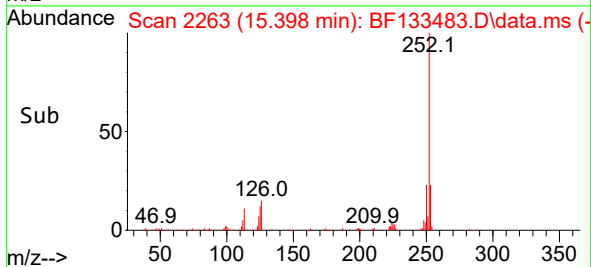
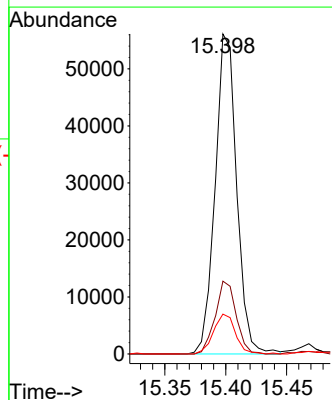
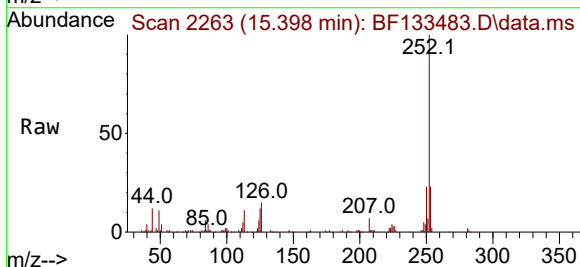
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

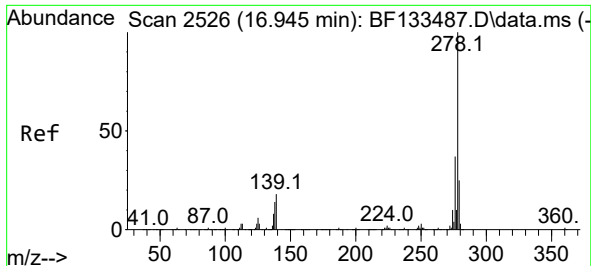
Tgt Ion:252 Resp: 74211
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 12.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 2.792 ng
RT: 15.398 min Scan# 2263
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:252 Resp: 69090
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 12.5 9.4 14.0

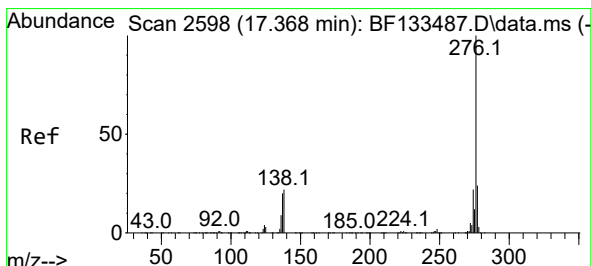
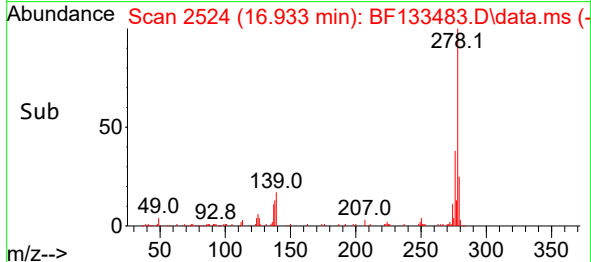
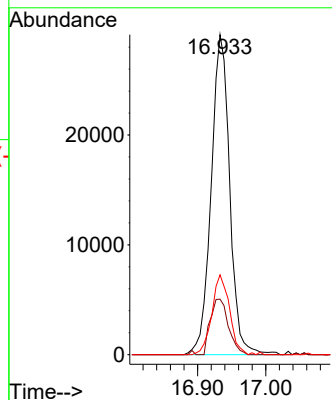
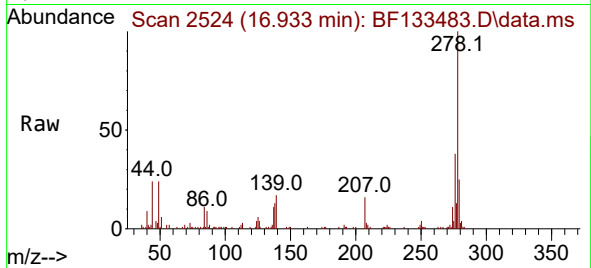




#91
Dibenzo(a,h)anthracene
Concen: 2.560 ng
RT: 16.933 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 55220
Ion Ratio Lower Upper
278 100
139 17.4 14.1 21.1
279 25.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 2.494 ng
RT: 17.345 min Scan# 2594
Delta R.T. -0.024 min
Lab File: BF133483.D
Acq: 25 May 2023 11:04

Tgt Ion:276 Resp: 54244
Ion Ratio Lower Upper
276 100
277 21.8 18.8 28.2
138 24.4 17.8 26.6

