

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133485.D
 Acq On : 25 May 2023 12:05
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: May 25 22:28:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 22:26:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	159427	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	604617	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	292124	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	544901	20.000	ng	0.00
76) Chrysene-d12	14.004	240	386965	20.000	ng	0.00
86) Perylene-d12	15.462	264	319726	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	213419	22.335	ng	0.00
7) Phenol-d6	6.451	99	264116	22.454	ng	-0.01
23) Nitrobenzene-d5	7.398	82	147704	16.311	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	55856	19.182	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	473112	24.997	ng	0.00
79) Terphenyl-d14	12.951	244	474427	21.798	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	45046	10.438	ng	97
3) Pyridine	3.316	79	126892	10.487	ng	97
4) n-Nitrosodimethylamine	3.257	42	66036	10.007	ng	# 95
6) Aniline	6.492	93	167345	10.553	ng	98
8) 2-Chlorophenol	6.616	128	103789	11.023	ng	98
9) Benzaldehyde	6.387	77	85689	13.017	ng	99
10) Phenol	6.463	94	129309	10.643	ng	99
11) bis(2-Chloroethyl)ether	6.569	93	107058	10.973	ng	97
12) 1,3-Dichlorobenzene	6.775	146	115640	11.063	ng	99
13) 1,4-Dichlorobenzene	6.857	146	115722	11.043	ng	96
14) 1,2-Dichlorobenzene	7.004	146	110785	11.456	ng	99
15) Benzyl Alcohol	6.969	79	98393	11.018	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	200471	10.834	ng	98
17) 2-Methylphenol	7.081	107	96607	10.835	ng	98
18) Hexachloroethane	7.351	117	38071	10.506	ng	95
19) n-Nitroso-di-n-propyla...	7.245	70	80936	10.635	ng	98
20) 3+4-Methylphenols	7.234	107	123394	12.241	ng	# 86
22) Acetophenone	7.245	105	157710	11.327	ng	# 91
24) Nitrobenzene	7.416	77	83433	8.647	ng	95
25) Isophorone	7.651	82	214249	10.152	ng	97
26) 2-Nitrophenol	7.734	139	24442	6.677	ng	99
27) 2,4-Dimethylphenol	7.769	122	94139	10.484	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	134014	10.951	ng	96
29) 2,4-Dichlorophenol	7.969	162	81359	10.071	ng	100
30) 1,2,4-Trichlorobenzene	8.063	180	92959	10.638	ng	99
31) Naphthalene	8.145	128	322475	11.001	ng	98
32) Benzoic acid	7.834	122	28863	5.612	ng	95
33) 4-Chloroaniline	8.186	127	137309	10.929	ng	98
34) Hexachlorobutadiene	8.263	225	55572	10.455	ng	98
35) Caprolactam	8.528	113	25612	9.667	ng	91
36) 4-Chloro-3-methylphenol	8.657	107	92163	10.184	ng	99
37) 2-Methylnaphthalene	8.834	142	222277	11.106	ng	99
38) 1-Methylnaphthalene	8.934	142	206207	11.053	ng	97
40) 1,2,4,5-Tetrachloroben...	8.998	216	95411	11.020	ng	100
41) Hexachlorocyclopentadiene	8.986	237	38890	8.765	ng	95
43) 2,4,6-Trichlorophenol	9.104	196	54633	9.861	ng	98

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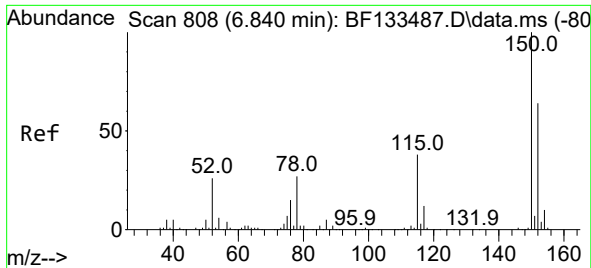
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	64199	9.983	ng	98
46) 1,1'-Biphenyl	9.298	154	264549	11.147	ng	98
47) 2-Chloronaphthalene	9.322	162	188094	10.935	ng	98
48) 2-Nitroaniline	9.416	65	32944	7.057	ng	97
49) Acenaphthylene	9.739	152	322276	10.979	ng	100
50) Dimethylphthalate	9.592	163	213860	10.416	ng	100
51) 2,6-Dinitrotoluene	9.657	165	22521	6.807	ng	97
52) Acenaphthene	9.910	154	191505	10.770	ng	99
53) 3-Nitroaniline	9.822	138	30915	7.269	ng	# 92
54) 2,4-Dinitrophenol	9.922	184	6928	4.879	ng	# 24
55) Dibenzofuran	10.080	168	289399	10.940	ng	98
56) 4-Nitrophenol	9.969	139	23887	6.800	ng	93
57) 2,4-Dinitrotoluene	10.057	165	24971	6.280	ng	# 88
58) Fluorene	10.422	166	218637	11.281	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	46996	9.704	ng	98
60) Diethylphthalate	10.298	149	224674	10.541	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	105634	11.351	ng	95
62) 4-Nitroaniline	10.428	138	32612	7.528	ng	83
63) Azobenzene	10.575	77	226316	10.608	ng	94
65) 4,6-Dinitro-2-methylph...	10.457	198	9890	5.211	ng	92
66) n-Nitrosodiphenylamine	10.533	169	194311	10.984	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	62298	10.765	ng	93
68) Hexachlorobenzene	10.969	284	65967	10.901	ng	98
69) Atrazine	11.057	200	52223	10.759	ng	99
70) Pentachlorophenol	11.163	266	30845	8.524	ng	97
71) Phenanthrene	11.386	178	307774	11.152	ng	99
72) Anthracene	11.439	178	313047	11.021	ng	98
73) Carbazole	11.592	167	294486	10.963	ng	97
74) Di-n-butylphthalate	11.927	149	341039	10.737	ng	100
75) Fluoranthene	12.574	202	333656	10.945	ng	100
77) Benzidine	12.698	184	141564	12.508	ng	99
78) Pyrene	12.804	202	343874	10.443	ng	98
80) Butylbenzylphthalate	13.427	149	120776	9.270	ng	97
81) Benzo(a)anthracene	13.992	228	278262	10.794	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	85522	10.613	ng	99
83) Chrysene	14.027	228	273245	10.500	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	164626	10.109	ng	# 99
85) Di-n-octyl phthalate	14.610	149	239276	8.820	ng	100
87) Indeno(1,2,3-cd)pyrene	16.909	276	190183	9.338	ng	99
88) Benzo(b)fluoranthene	15.039	252	217750	10.459	ng	100
89) Benzo(k)fluoranthene	15.063	252	214655	10.574	ng	98
90) Benzo(a)pyrene	15.398	252	196576	10.376	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	156965	9.506	ng	98
92) Benzo(g,h,i)perylene	17.351	276	152632	9.167	ng	99

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

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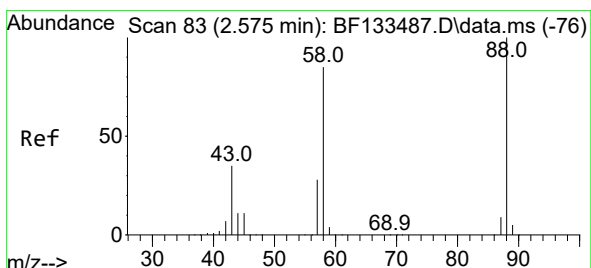
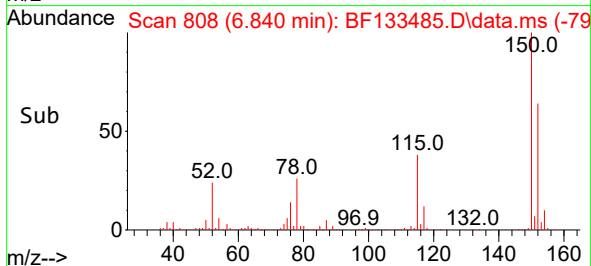
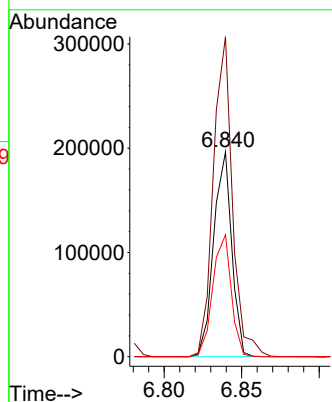
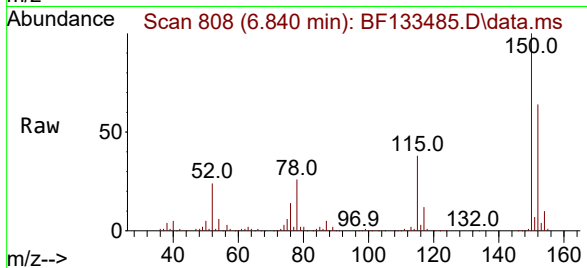




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF133485.D
 Acq: 25 May 2023 12:05

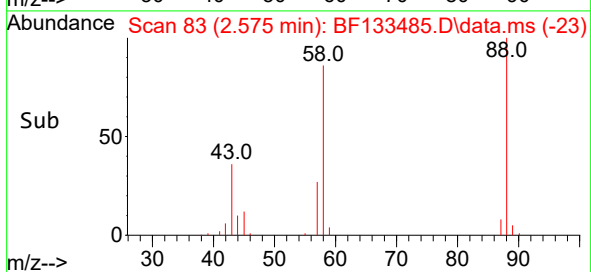
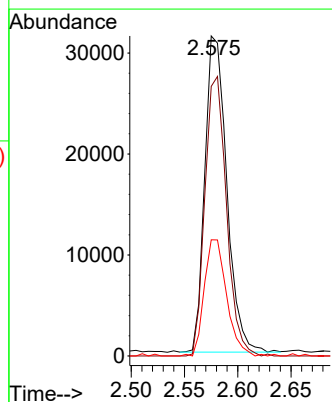
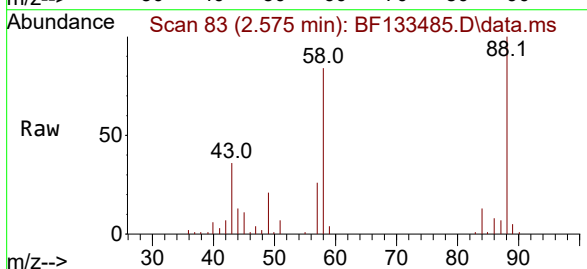
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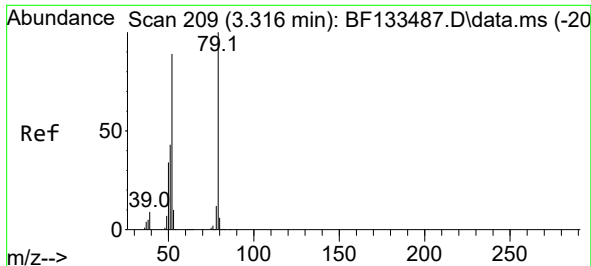
Tgt Ion:152 Resp: 159427
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.9 187.3
 115 59.5 48.1 72.1



#2
 1,4-Dioxane
 Concen: 10.438 ng
 RT: 2.575 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BF133485.D
 Acq: 25 May 2023 12:05

Tgt Ion: 88 Resp: 45046
 Ion Ratio Lower Upper
 88 100
 58 86.8 67.7 101.5
 43 37.5 28.2 42.4

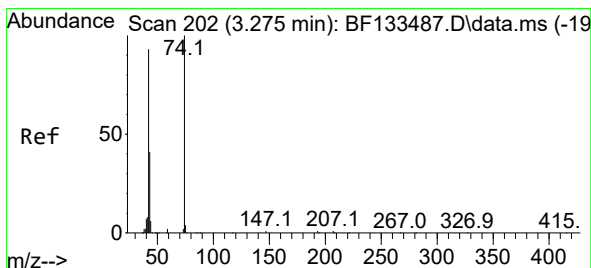
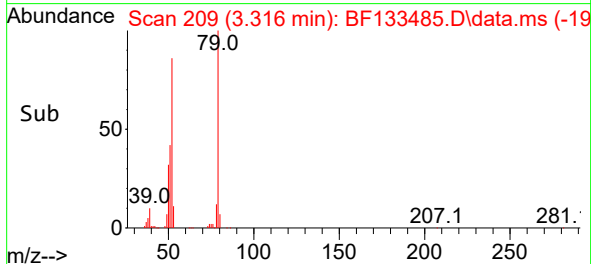
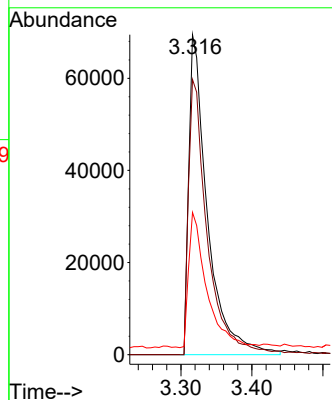
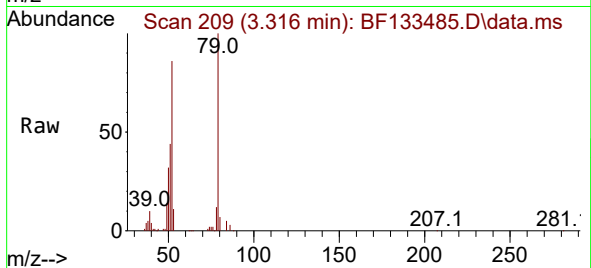




#3
 Pyridine
 Concen: 10.487 ng
 RT: 3.316 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: BF133485.D
 Acq: 25 May 2023 12:05

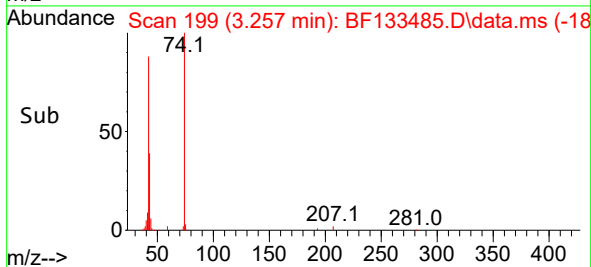
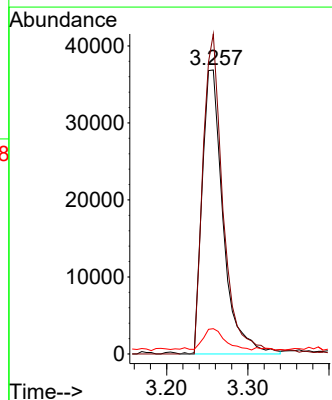
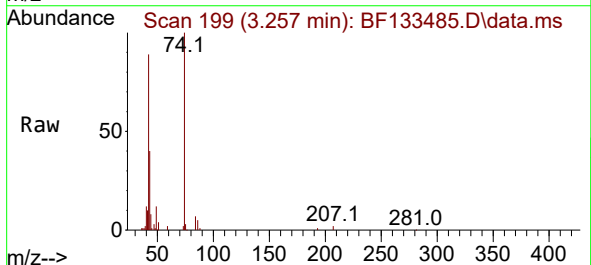
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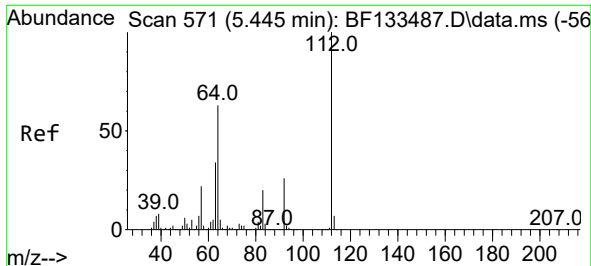
Tgt Ion: 79 Resp: 126892
 Ion Ratio Lower Upper
 79 100
 52 86.0 71.3 106.9
 51 44.4 34.4 51.6



#4
 n-Nitrosodimethylamine
 Concen: 10.007 ng
 RT: 3.257 min Scan# 199
 Delta R.T. -0.018 min
 Lab File: BF133485.D
 Acq: 25 May 2023 12:05

Tgt Ion: 42 Resp: 66036
 Ion Ratio Lower Upper
 42 100
 74 112.6 85.7 128.5
 44 8.9 5.6 8.4#

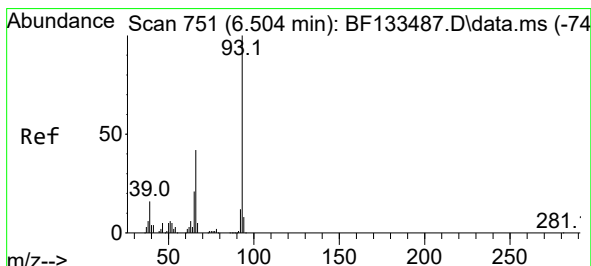
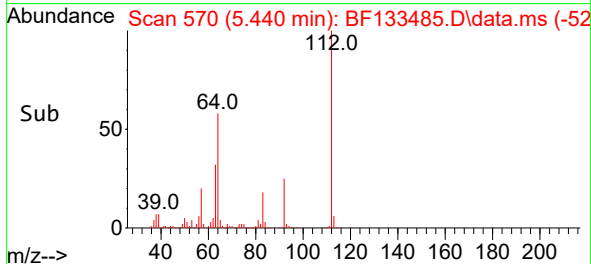
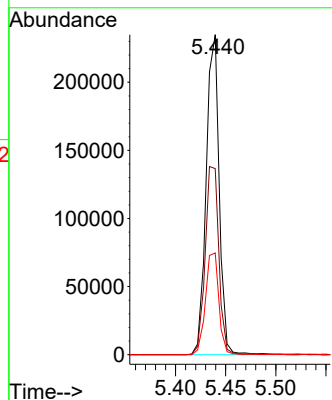
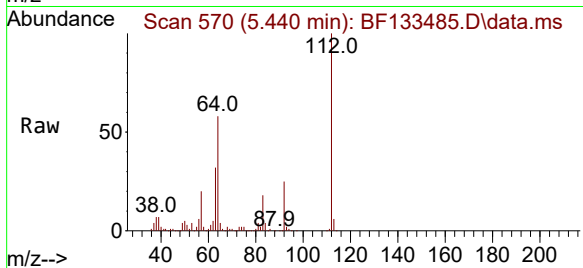




#5
2-Fluorophenol
Concen: 22.335 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

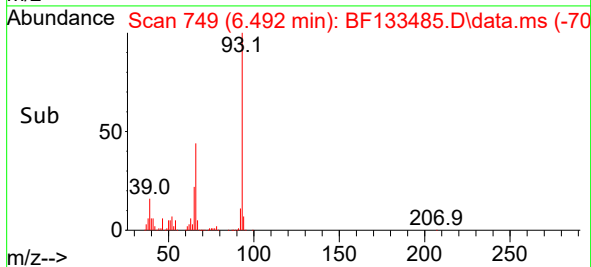
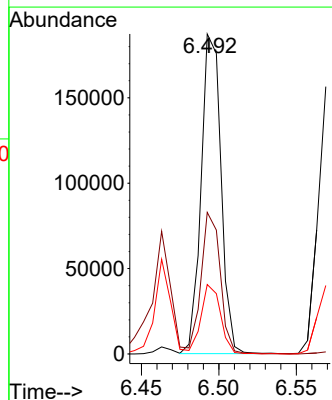
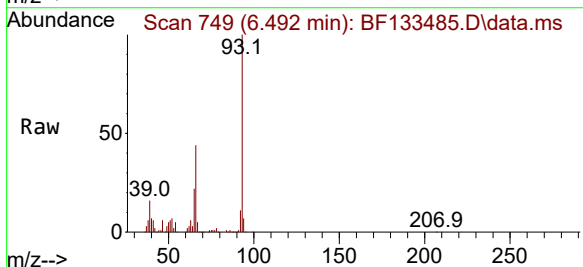
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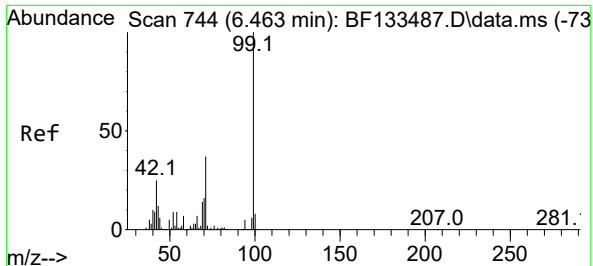
Tgt Ion: 112 Resp: 213419
Ion Ratio Lower Upper
112 100
64 58.2 50.1 75.1
63 31.8 27.5 41.3



#6
Aniline
Concen: 10.553 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion: 93 Resp: 167345
Ion Ratio Lower Upper
93 100
66 44.2 33.9 50.9
65 21.7 17.2 25.8

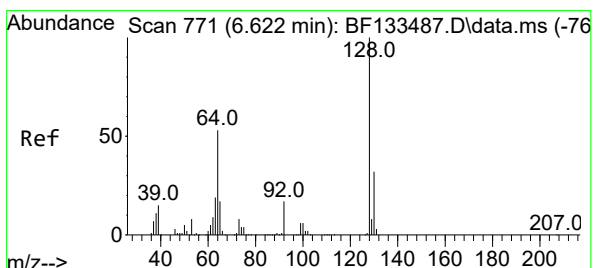
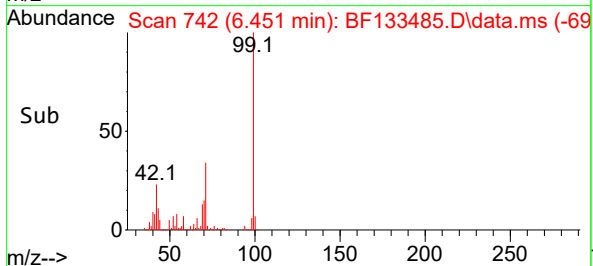
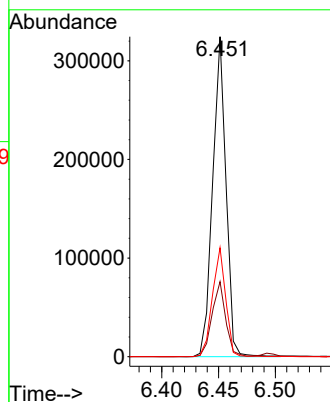
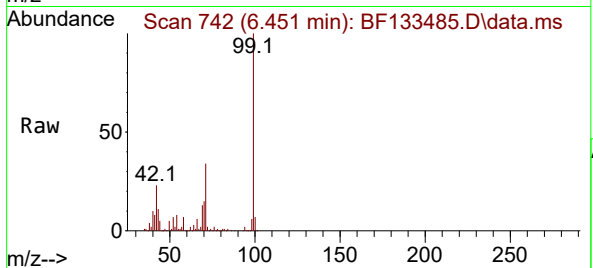




#7
Phenol-d6
Concen: 22.454 ng
RT: 6.451 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

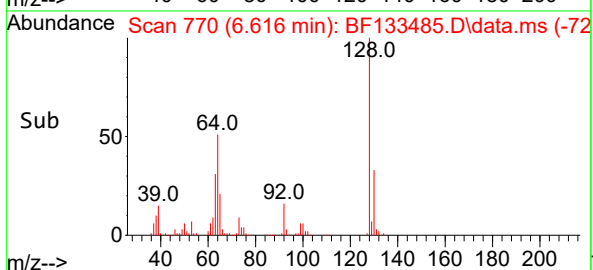
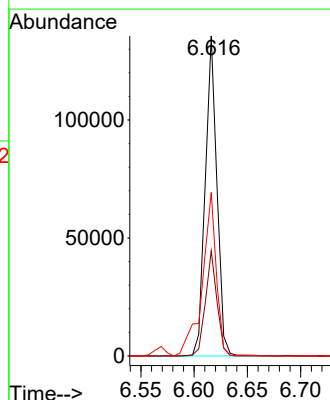
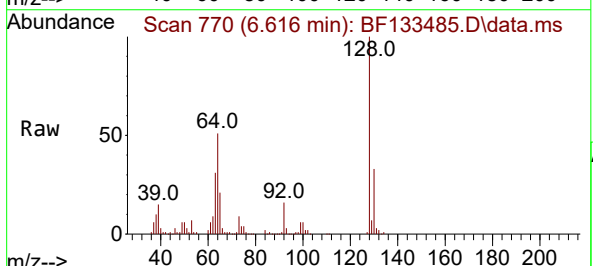
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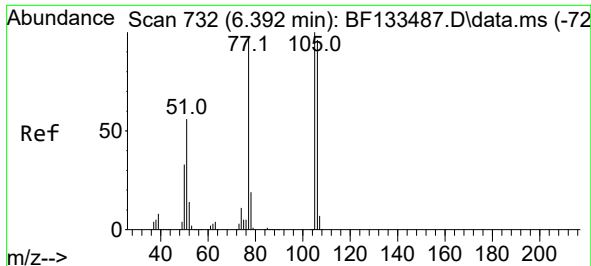
Tgt Ion: 99 Resp: 264116
Ion Ratio Lower Upper
99 100
42 23.5 19.7 29.5
71 34.1 29.8 44.8



#8
2-Chlorophenol
Concen: 11.023 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion: 128 Resp: 103789
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 51.1 33.3 73.3

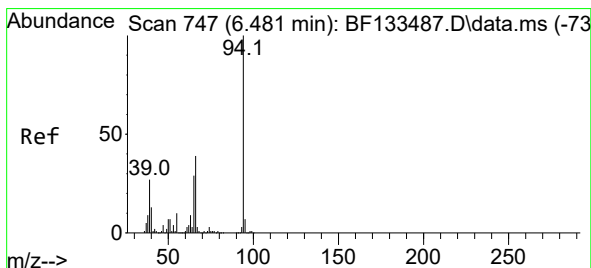
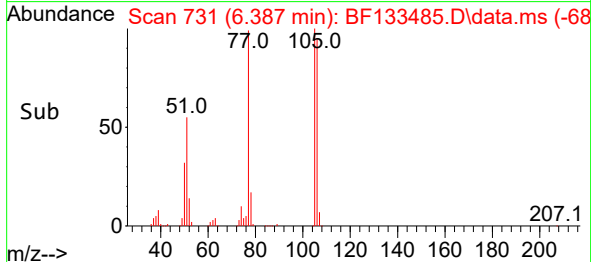
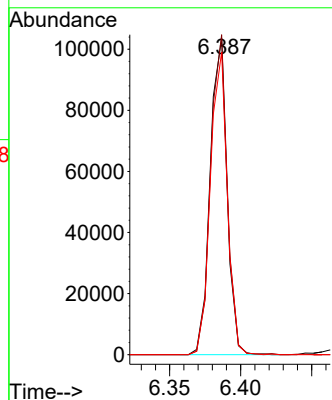
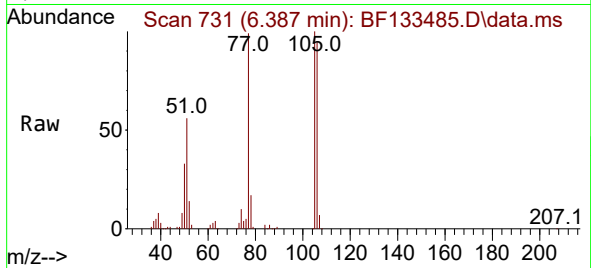




#9
Benzaldehyde
Concen: 13.017 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.005 min
Lab File: BF133485.D
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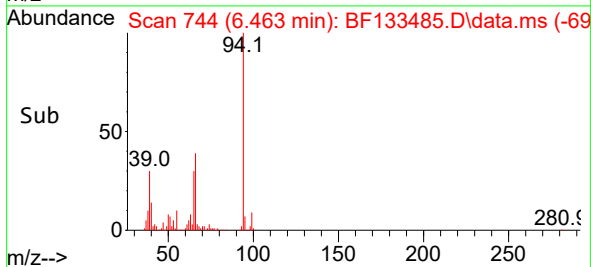
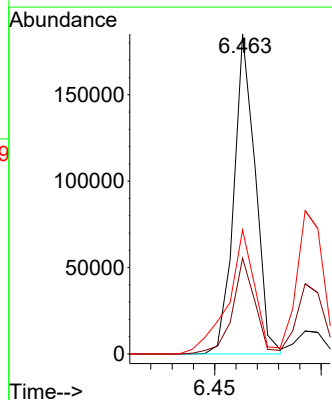
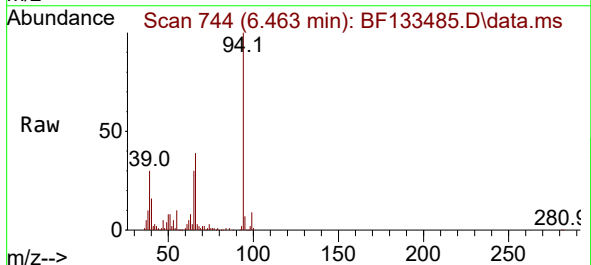
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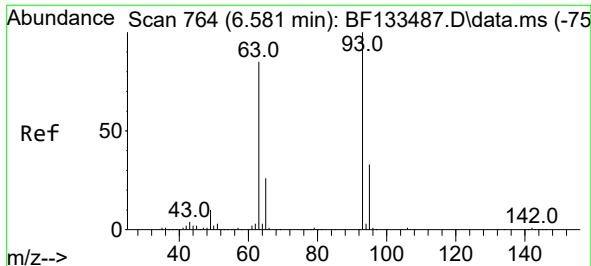
Tgt Ion: 77 Resp: 85689
Ion Ratio Lower Upper
77 100
105 101.1 81.9 121.9
106 95.7 77.8 117.8



#10
Phenol
Concen: 10.643 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion: 94 Resp: 129309
Ion Ratio Lower Upper
94 100
65 30.0 9.1 49.1
66 38.8 18.9 58.9

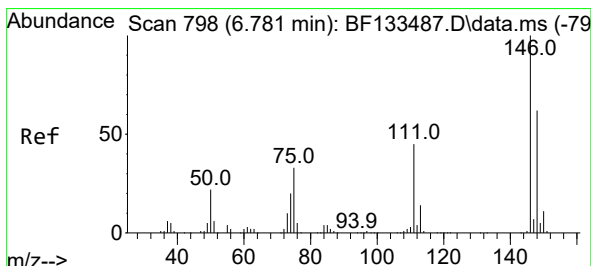
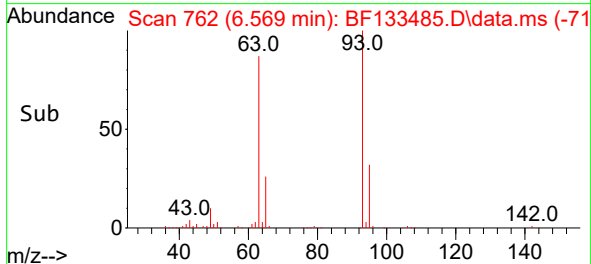
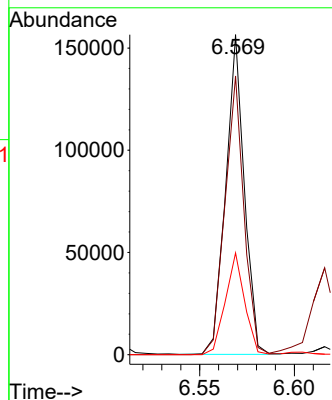
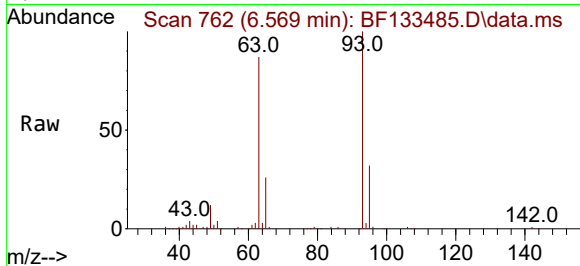




#11
bis(2-Chloroethyl)ether
Concen: 10.973 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

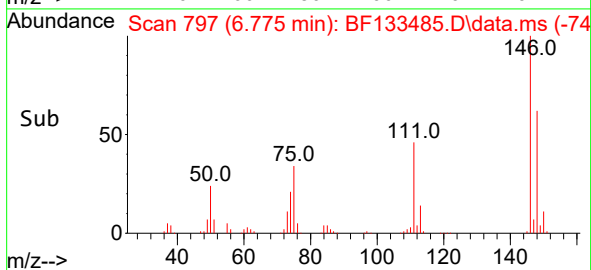
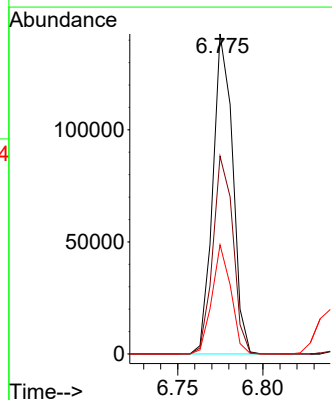
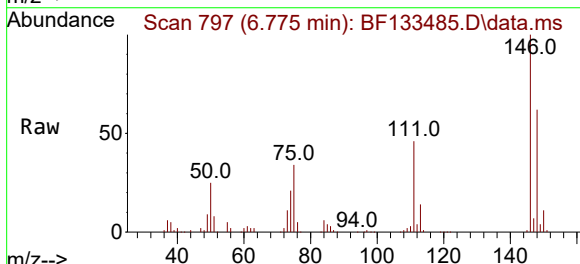
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

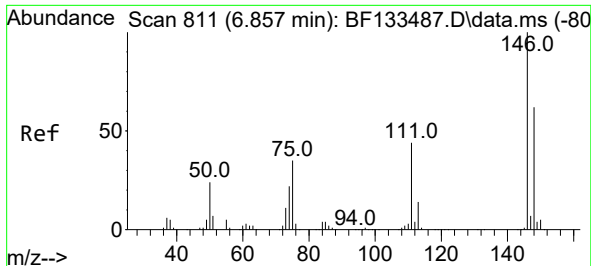
Tgt Ion: 93 Resp: 107058
Ion Ratio Lower Upper
93 100
63 87.1 64.5 104.5
95 31.8 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 11.063 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:146 Resp: 115640
Ion Ratio Lower Upper
146 100
148 61.8 49.9 74.9
75 34.1 26.7 40.1





#13

1,4-Dichlorobenzene

Concen: 11.043 ng

RT: 6.857 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

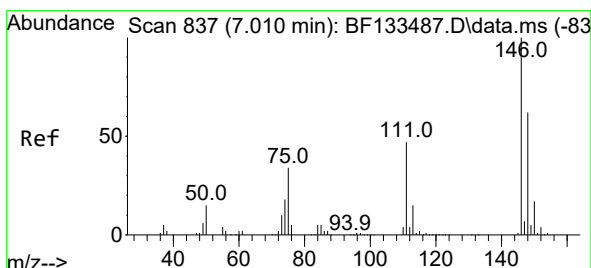
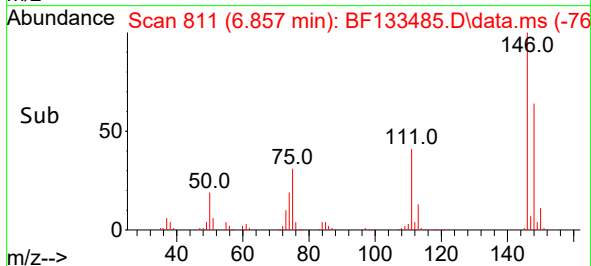
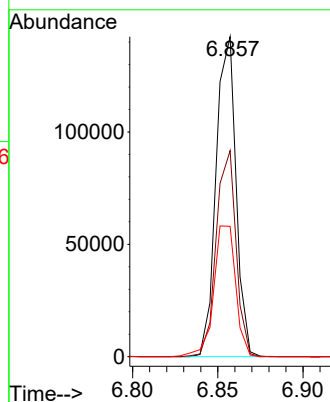
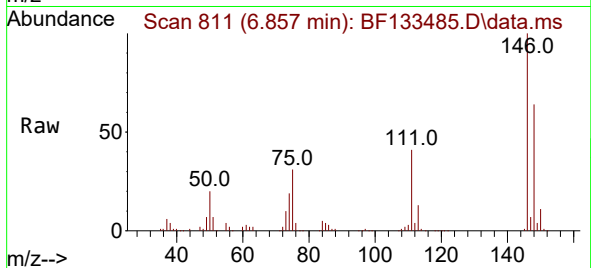
Tgt Ion:146 Resp: 115722

Ion Ratio Lower Upper

146 100

148 64.4 49.8 74.6

111 40.7 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 11.456 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

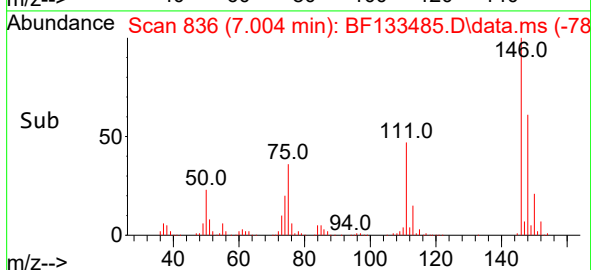
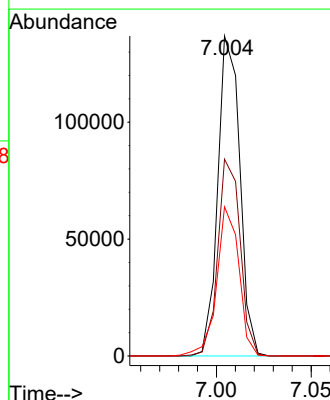
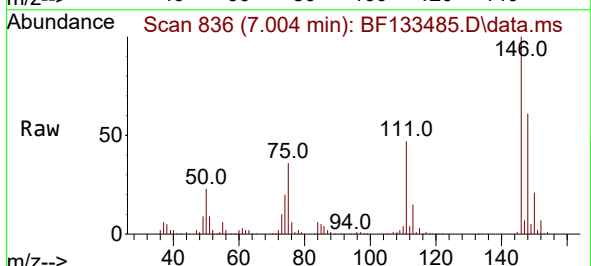
Tgt Ion:146 Resp: 110785

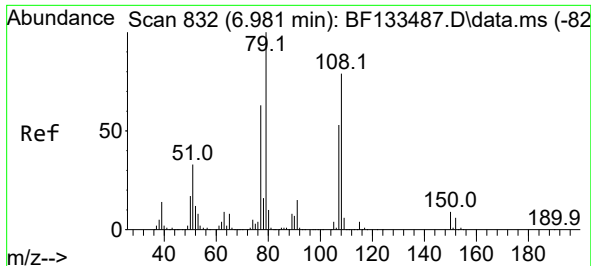
Ion Ratio Lower Upper

146 100

148 61.5 49.8 74.6

111 46.6 37.4 56.2

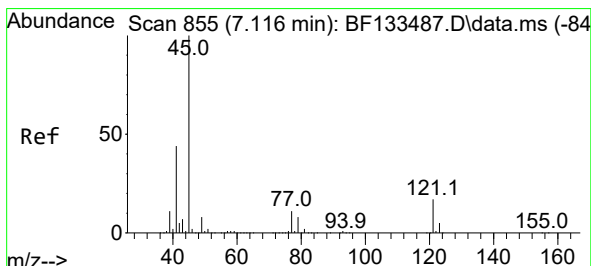
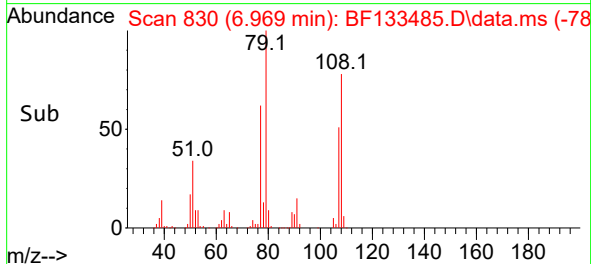
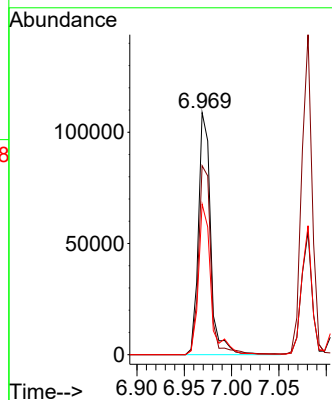
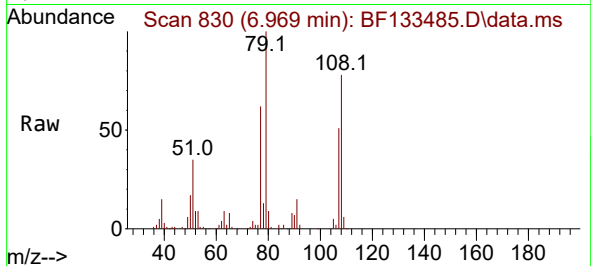




#15
Benzyl Alcohol
Concen: 11.018 ng
RT: 6.969 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

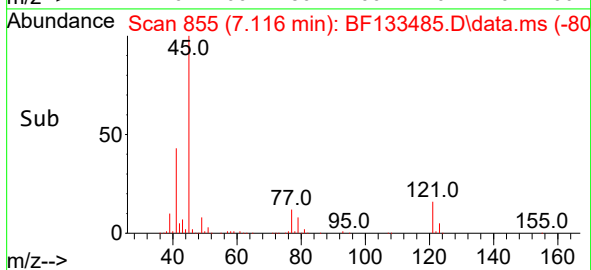
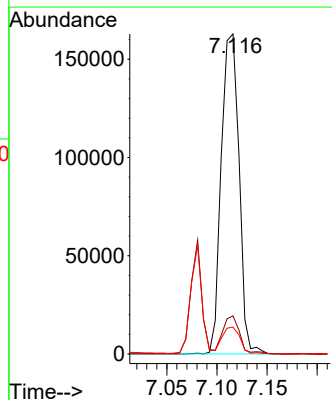
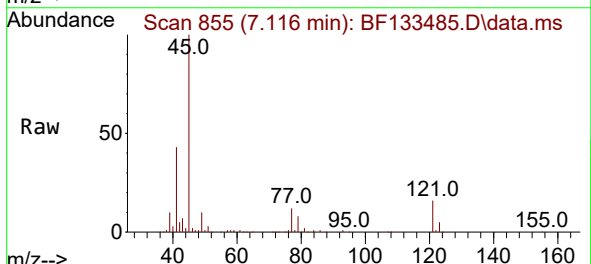
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

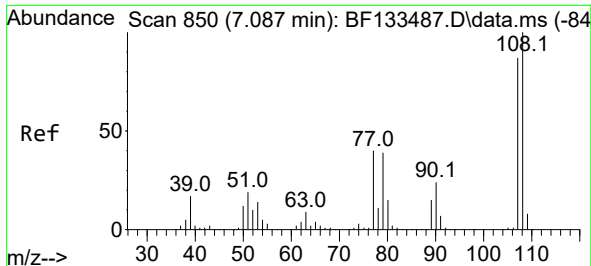
Tgt Ion: 79 Resp: 98393
Ion Ratio Lower Upper
79 100
108 78.1 63.2 94.8
77 62.2 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.834 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion: 45 Resp: 200471
Ion Ratio Lower Upper
45 100
77 11.9 0.0 30.8
79 8.4 0.0 28.2

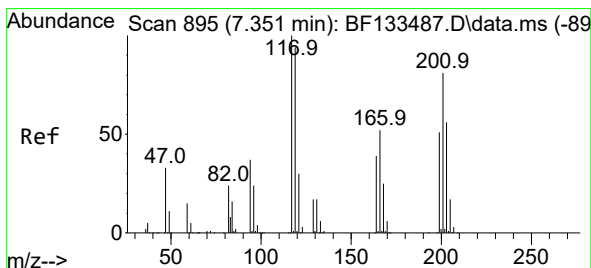
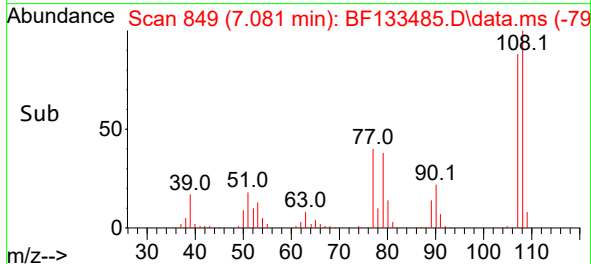
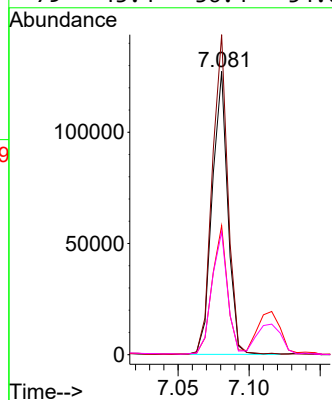
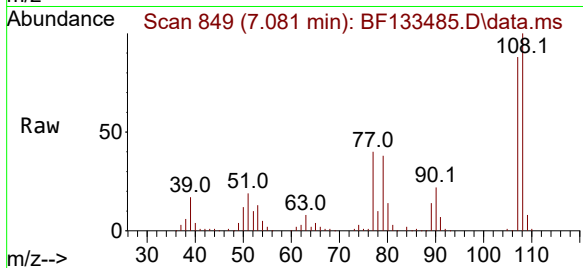




#17
2-Methylphenol
Concen: 10.835 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

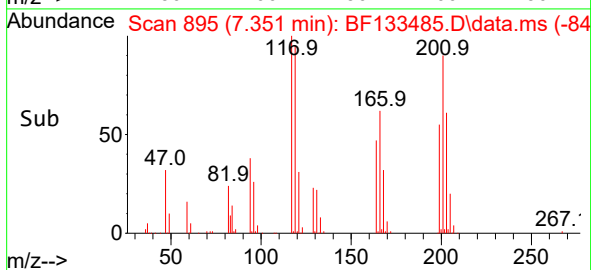
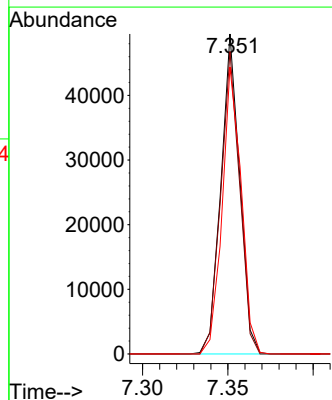
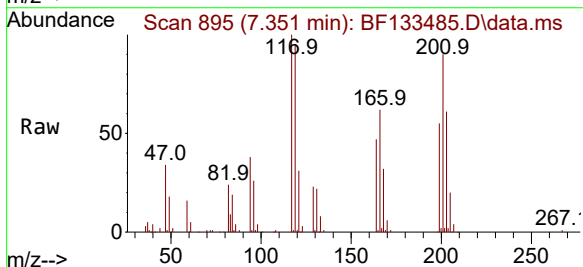
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

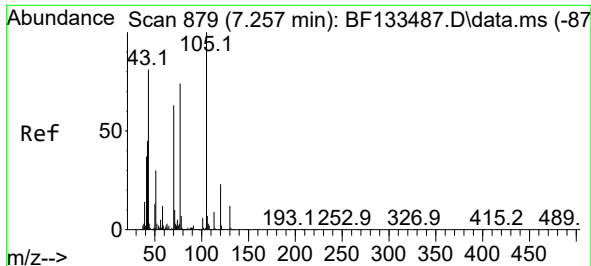
Tgt Ion:	107	Resp:	96607
Ion	Ratio	Lower	Upper
107	100		
108	113.0	92.2	138.4
77	45.6	37.1	55.7
79	43.4	36.4	54.6



#18
Hexachloroethane
Concen: 10.506 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:	117	Resp:	38071
Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.9	112.3
201	89.7	64.8	97.2

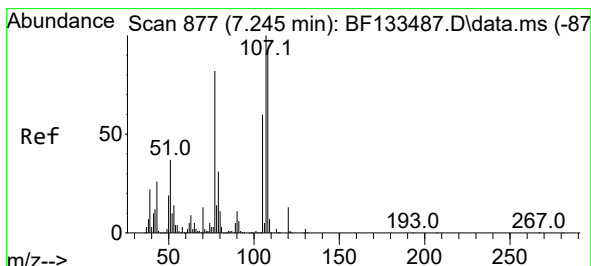
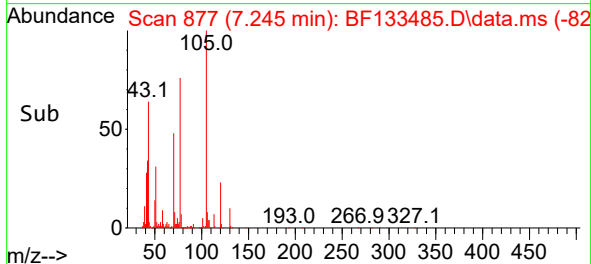
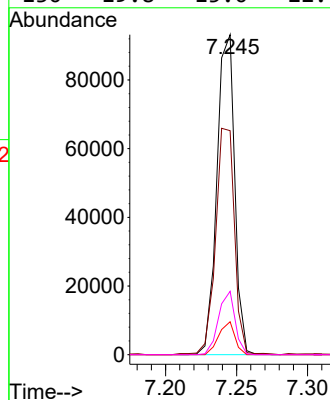
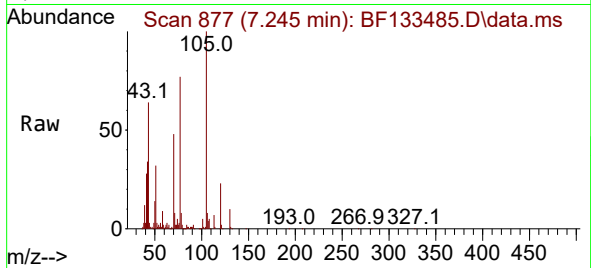




#19
n-Nitroso-di-n-propylamine
Concen: 10.635 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

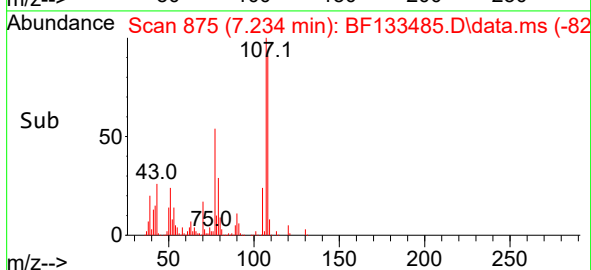
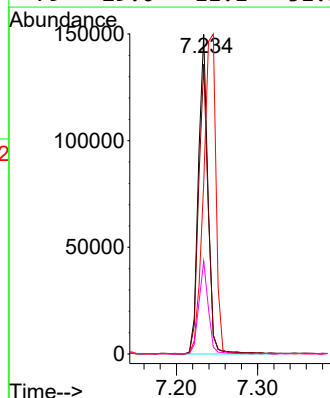
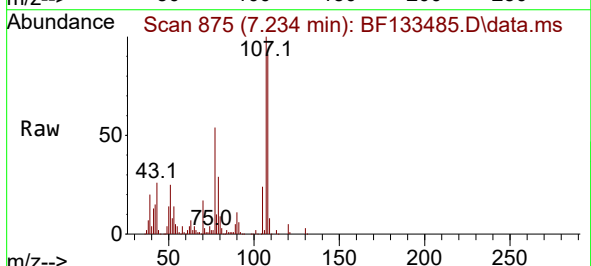
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

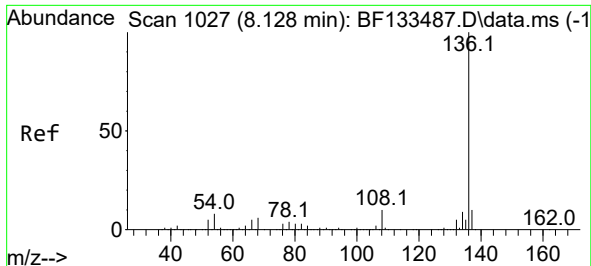
Tgt Ion: 70 Resp: 80936
Ion Ratio Lower Upper
70 100
42 70.0 57.2 85.8
101 10.3 7.3 10.9
130 19.8 15.0 22.4



#20
3+4-Methylphenols
Concen: 12.241 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.011 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion: 107 Resp: 123394
Ion Ratio Lower Upper
107 100
108 90.6 72.0 112.0
77 53.6 61.9 101.9#
79 29.0 11.1 51.1



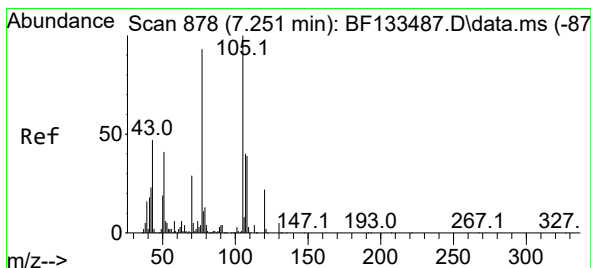
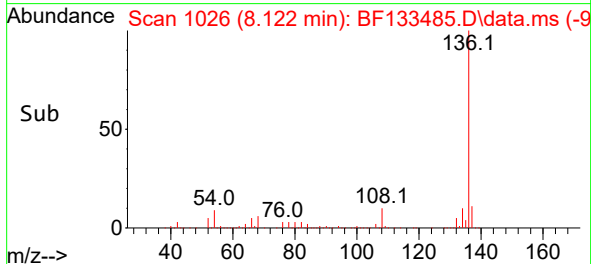
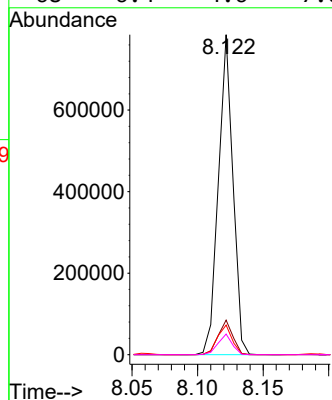
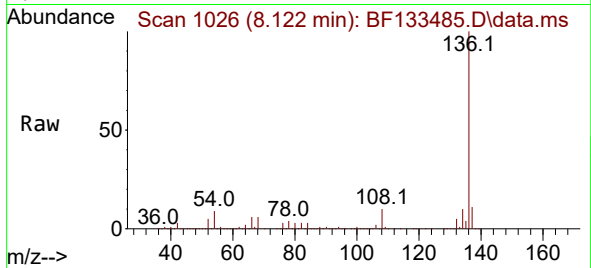


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 604617

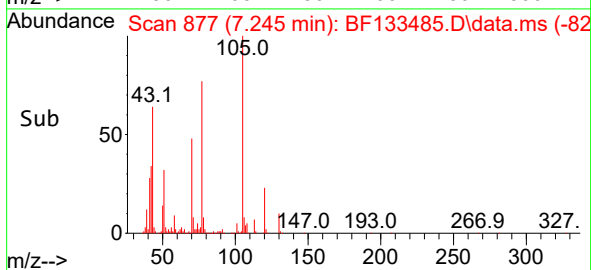
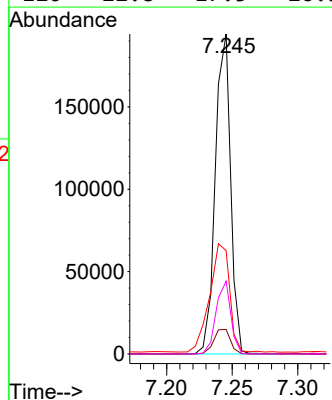
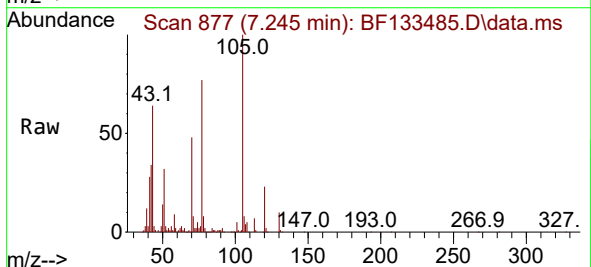
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	9.3	6.6	10.0
68	6.4	4.6	7.0

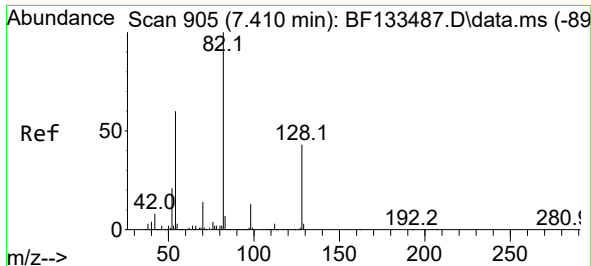


#22
Acetophenone
Concen: 11.327 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:105 Resp: 157710

Ion	Ratio	Lower	Upper
105	100		
71	7.7	3.8	5.8#
51	32.3	32.6	49.0#
120	22.8	17.5	26.3





#23

Nitrobenzene-d5

Concen: 16.311 ng

RT: 7.398 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

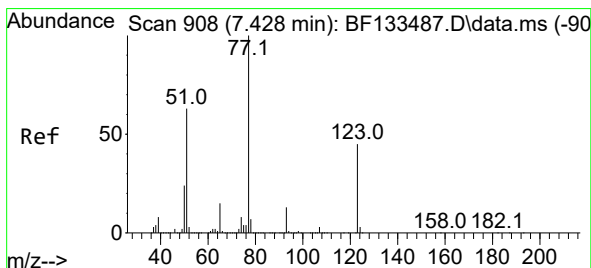
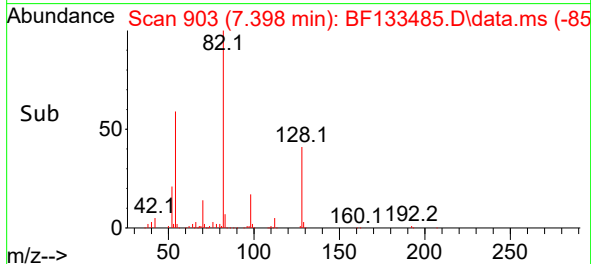
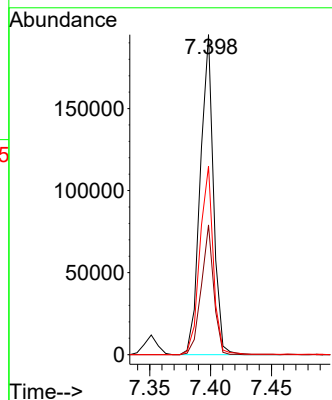
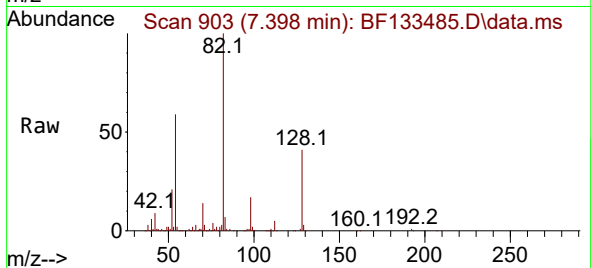
Tgt Ion: 82 Resp: 147704

Ion Ratio Lower Upper

82 100

128 40.5 34.2 51.4

54 58.9 48.2 72.4



#24

Nitrobenzene

Concen: 8.647 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

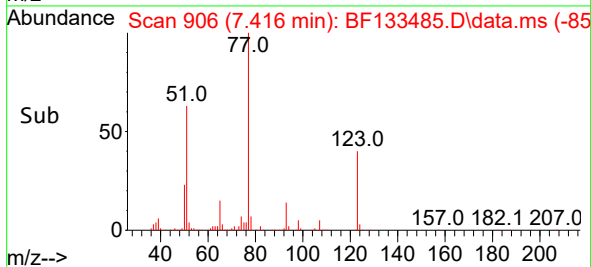
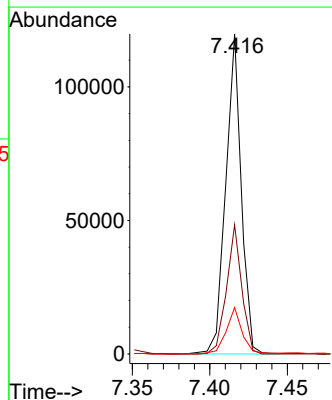
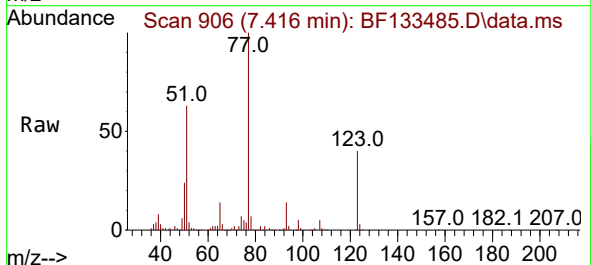
Tgt Ion: 77 Resp: 83433

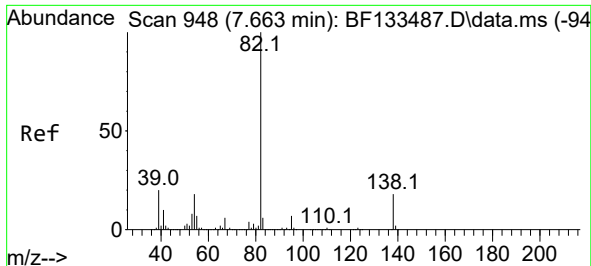
Ion Ratio Lower Upper

77 100

123 40.4 35.8 53.8

65 14.5 11.8 17.8

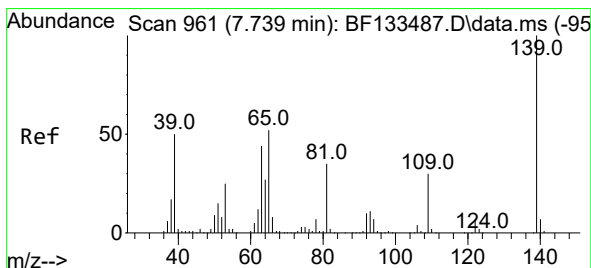
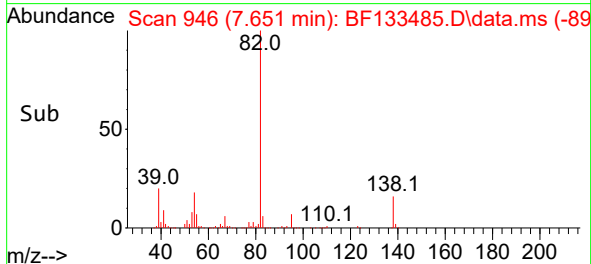
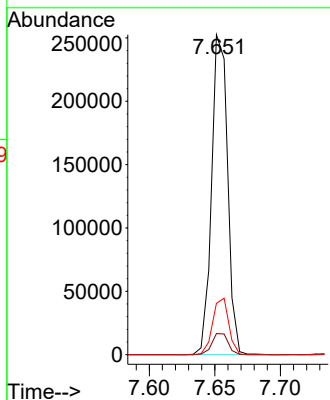
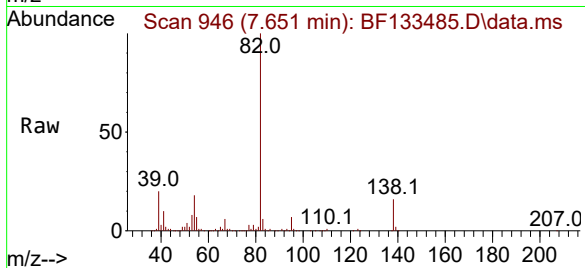




#25
Isophorone
Concen: 10.152 ng
RT: 7.651 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

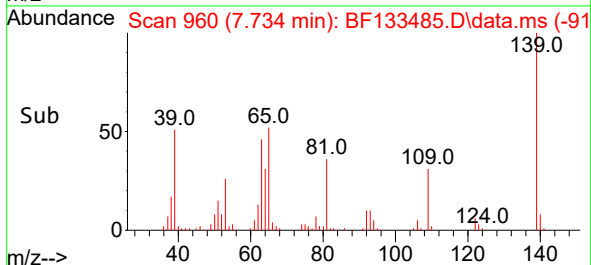
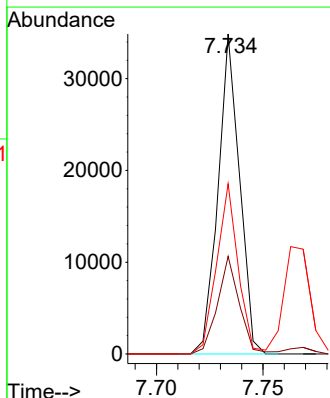
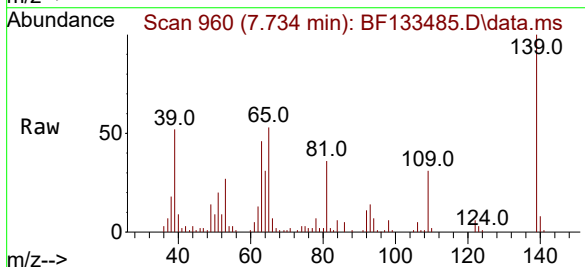
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

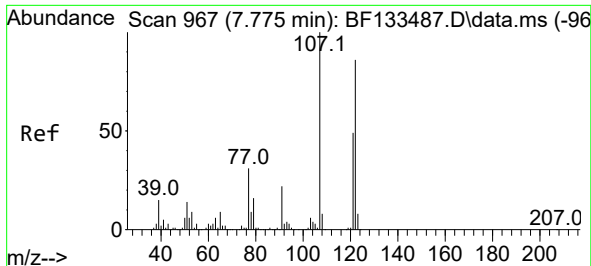
Tgt Ion: 82 Resp: 214249
Ion Ratio Lower Upper
82 100
95 6.6 5.7 8.5
138 16.1 14.2 21.4



#26
2-Nitrophenol
Concen: 6.677 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.005 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:139 Resp: 24442
Ion Ratio Lower Upper
139 100
109 30.5 24.0 36.0
65 53.2 41.7 62.5

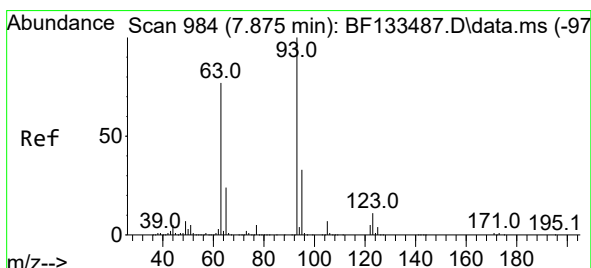
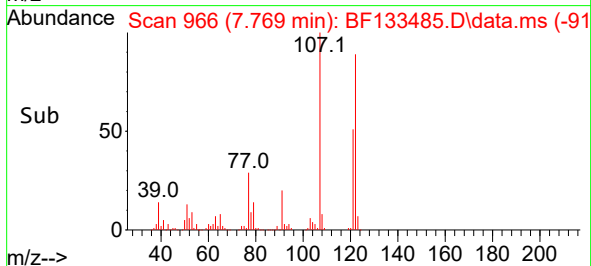
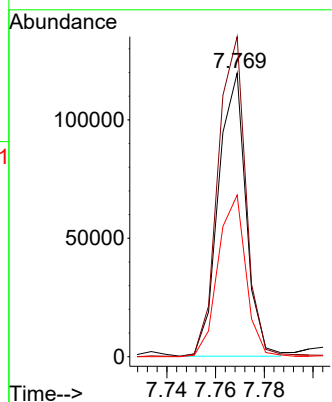
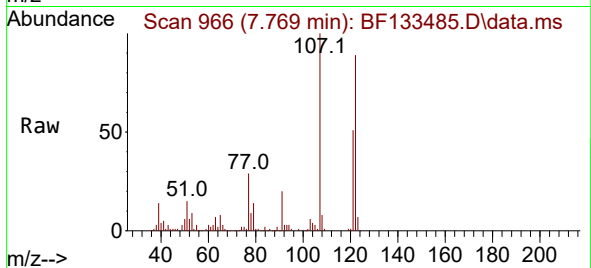




#27
2,4-Dimethylphenol
Concen: 10.484 ng
RT: 7.769 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

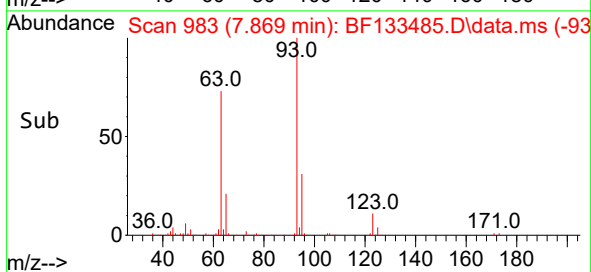
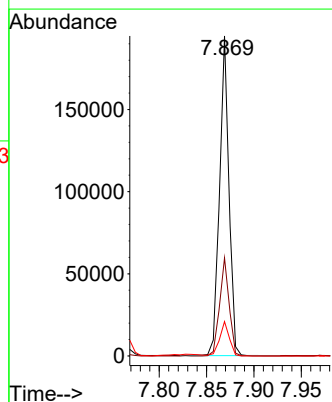
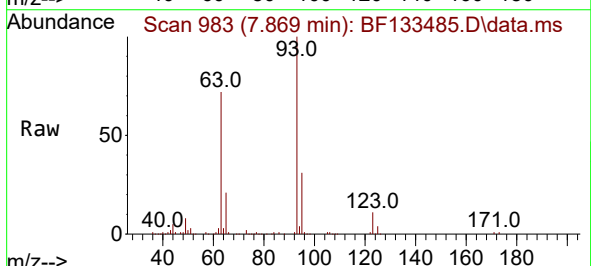
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

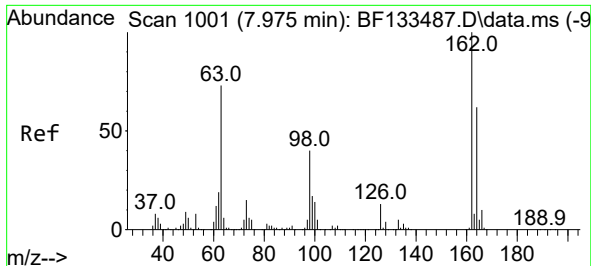
Tgt Ion:122 Resp: 94139
Ion Ratio Lower Upper
122 100
107 112.9 93.4 140.0
121 57.0 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 10.951 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion: 93 Resp: 134014
Ion Ratio Lower Upper
93 100
95 30.6 26.8 40.2
123 10.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 10.071 ng

RT: 7.969 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

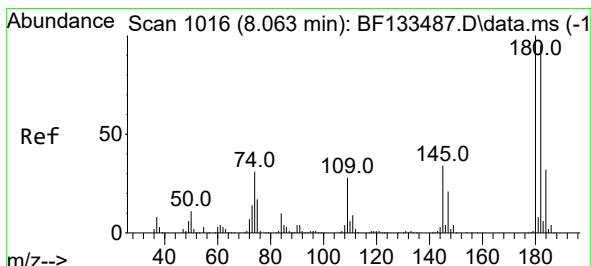
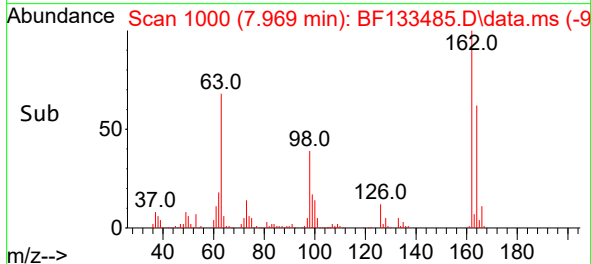
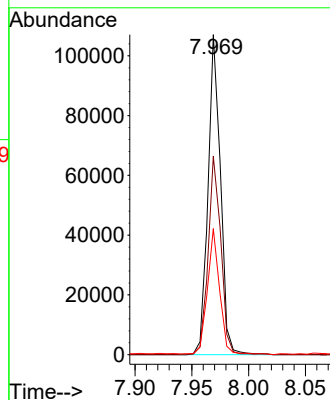
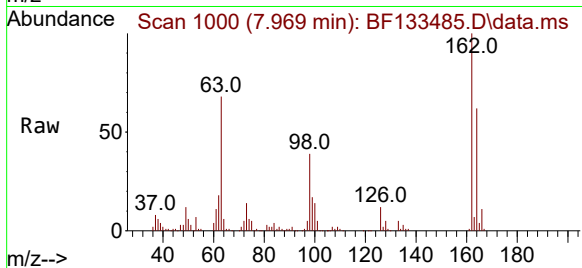
Tgt Ion:162 Resp: 81359

Ion Ratio Lower Upper

162 100

164 62.1 42.2 82.2

98 39.4 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 10.638 ng

RT: 8.063 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

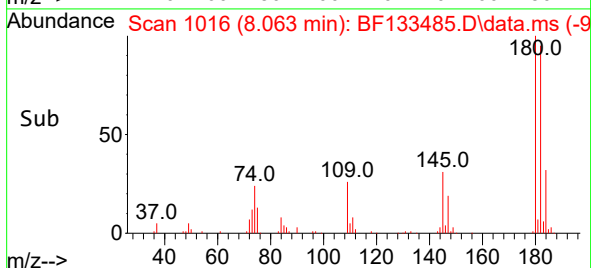
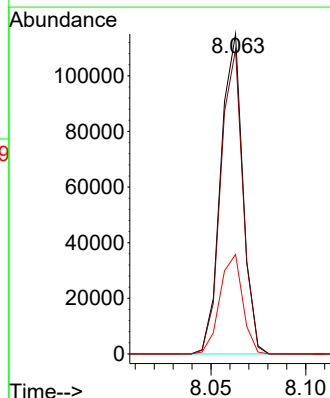
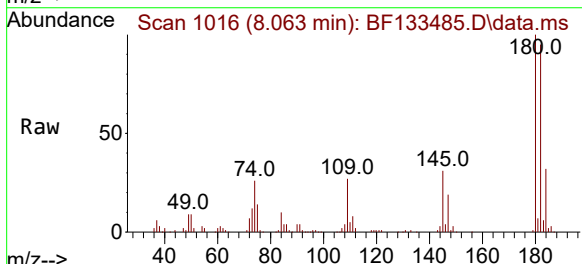
Tgt Ion:180 Resp: 92959

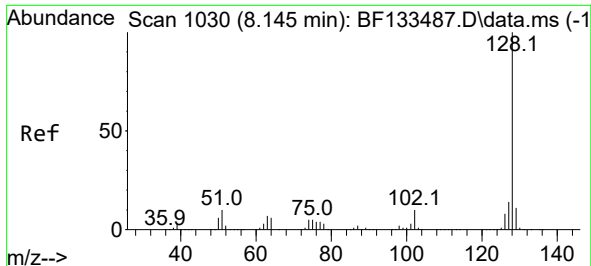
Ion Ratio Lower Upper

180 100

182 95.1 76.1 114.1

145 31.1 27.0 40.4

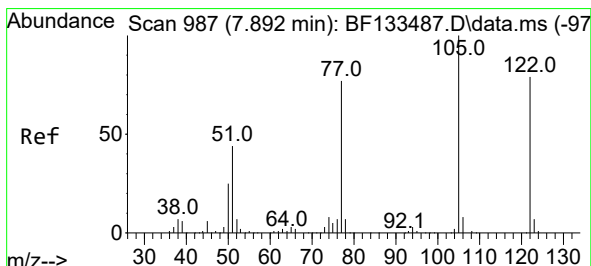
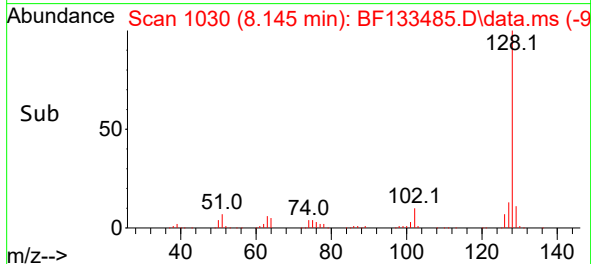
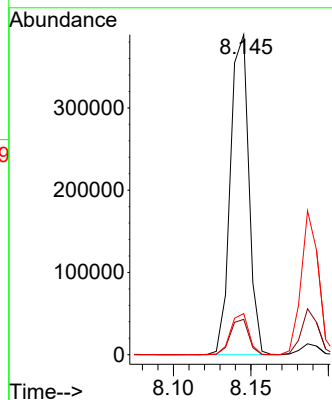
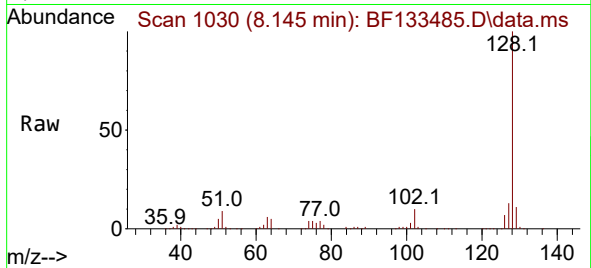




#31
Naphthalene
Concen: 11.001 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

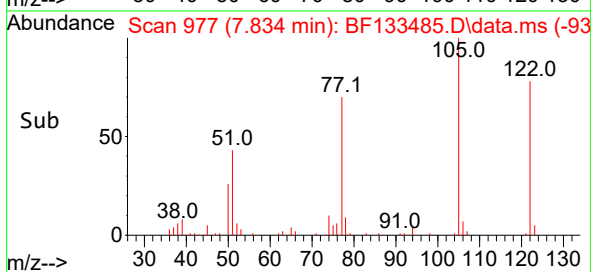
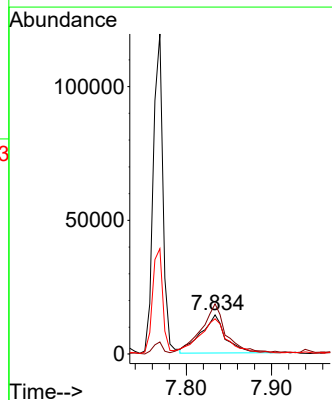
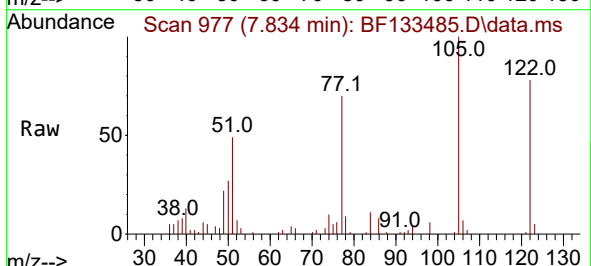
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

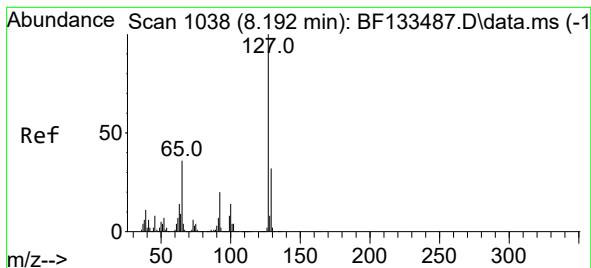
Tgt Ion:128 Resp: 322475
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 5.612 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.058 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:122 Resp: 28863
Ion Ratio Lower Upper
122 100
105 128.4 103.3 143.3
77 90.2 75.7 115.7





#33

4-Chloroaniline

Concen: 10.929 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 137309

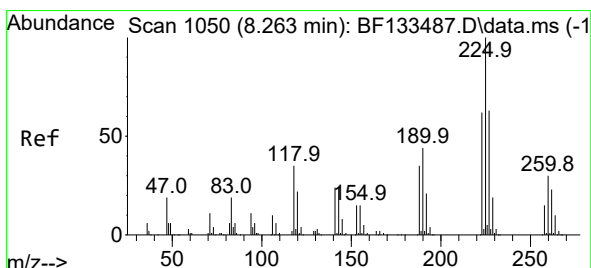
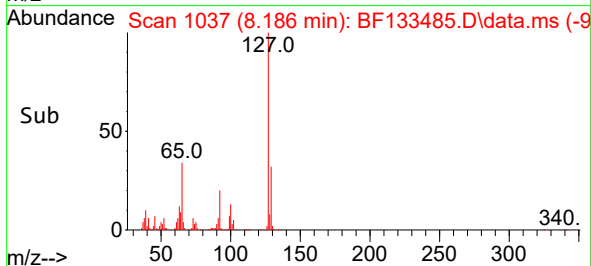
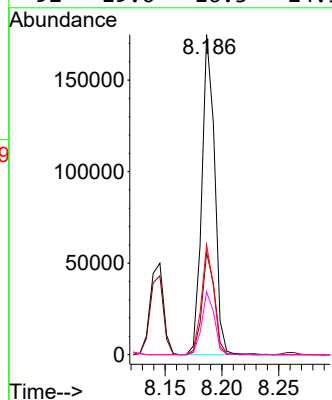
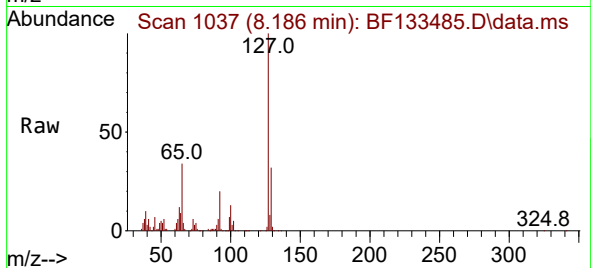
Ion Ratio Lower Upper

127 100

129 31.9 25.9 38.9

65 34.3 29.0 43.6

92 19.6 16.3 24.5



#34

Hexachlorobutadiene

Concen: 10.455 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

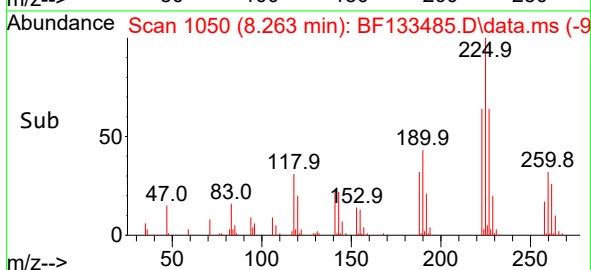
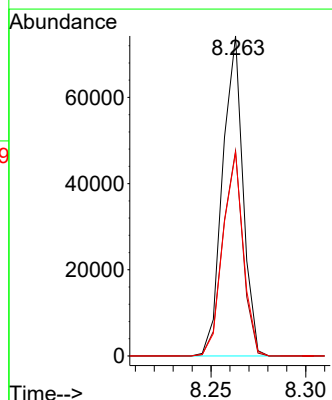
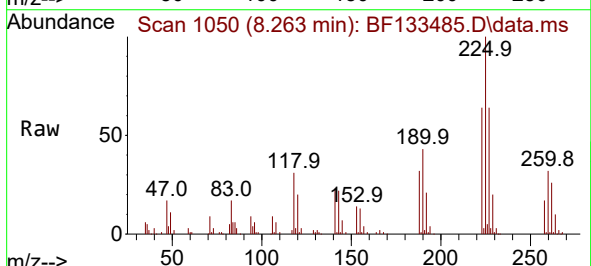
Tgt Ion:225 Resp: 55572

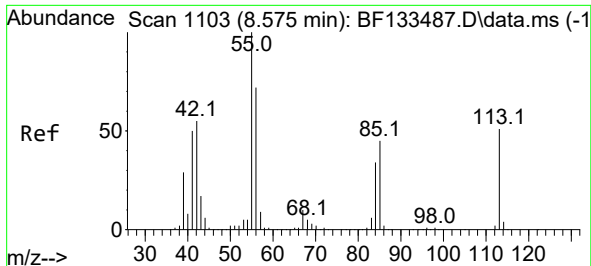
Ion Ratio Lower Upper

225 100

223 64.1 49.8 74.8

227 63.6 50.2 75.4

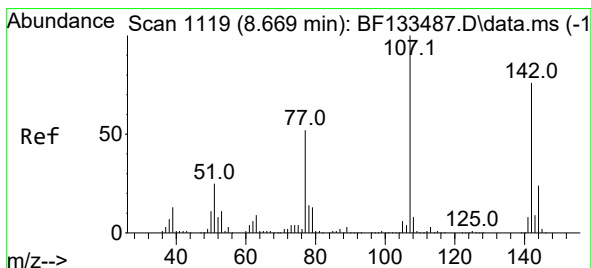
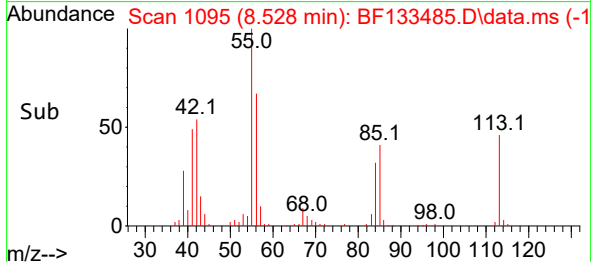
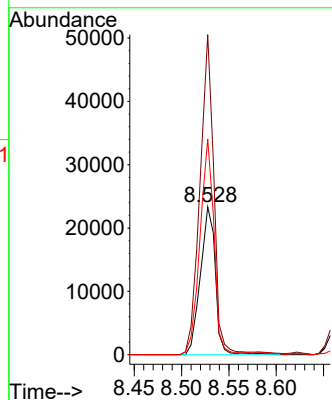
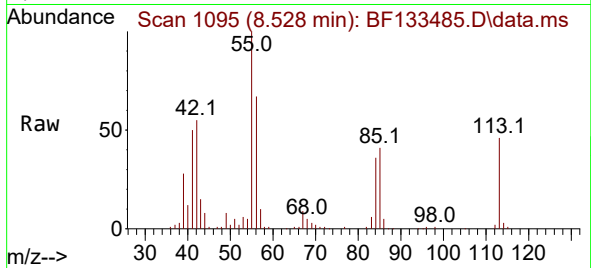




#35
 Caprolactam
 Concen: 9.667 ng
 RT: 8.528 min Scan# 1103
 Delta R.T. -0.047 min
 Lab File: BF133485.D
 Acq: 25 May 2023 12:05

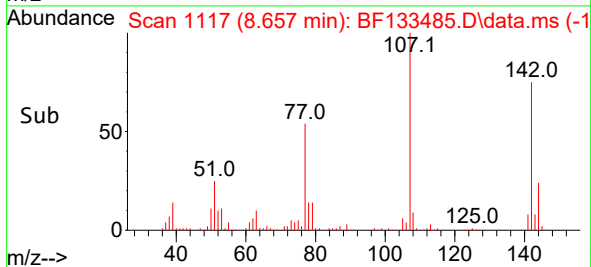
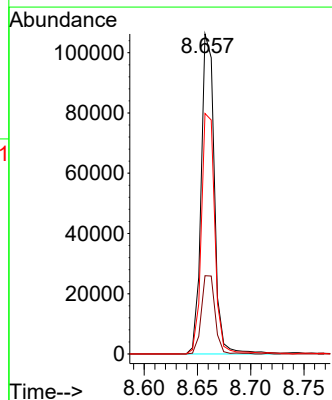
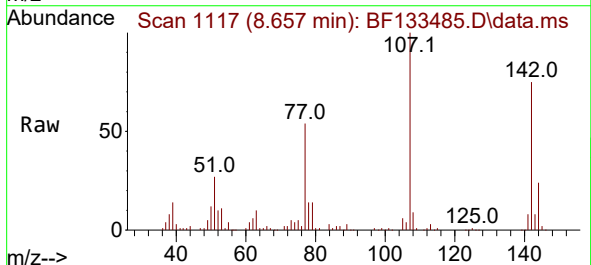
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

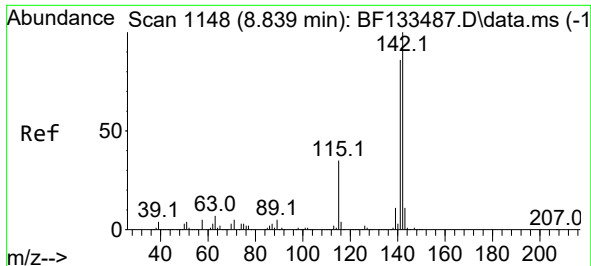
Tgt Ion:113 Resp: 25612
 Ion Ratio Lower Upper
 113 100
 55 216.5 177.5 217.5
 56 145.9 122.3 162.3



#36
 4-Chloro-3-methylphenol
 Concen: 10.184 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. -0.012 min
 Lab File: BF133485.D
 Acq: 25 May 2023 12:05

Tgt Ion:107 Resp: 92163
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.4 29.0
 142 75.1 60.5 90.7

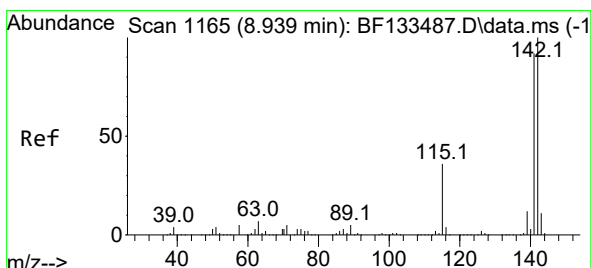
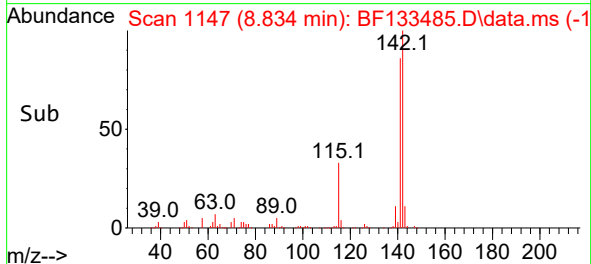
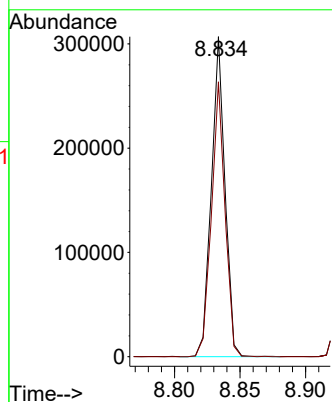
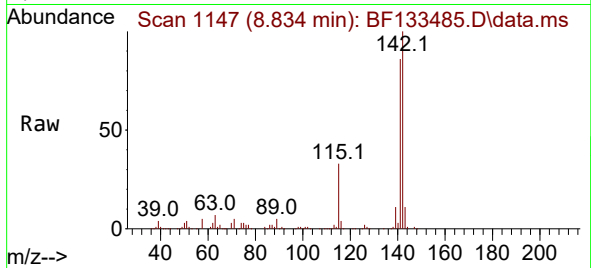




#37
2-Methylnaphthalene
Concen: 11.106 ng
RT: 8.834 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

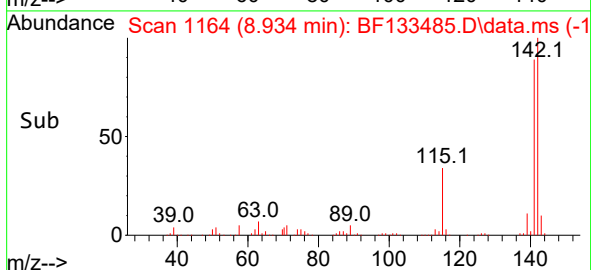
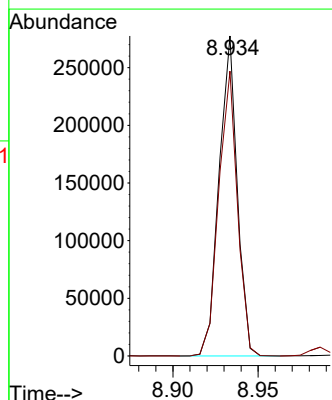
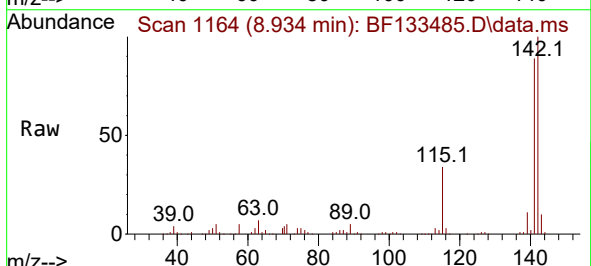
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

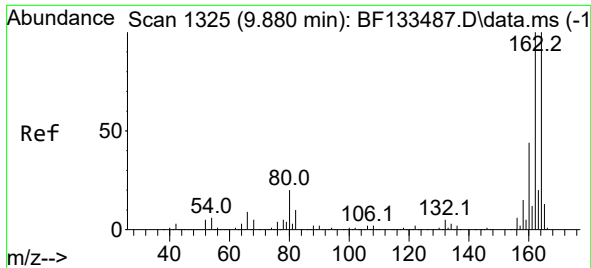
Tgt Ion:142 Resp: 222277
Ion Ratio Lower Upper
142 100
141 85.9 69.2 103.8



#38
1-Methylnaphthalene
Concen: 11.053 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.005 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:142 Resp: 206207
Ion Ratio Lower Upper
142 100
141 89.0 73.6 110.4

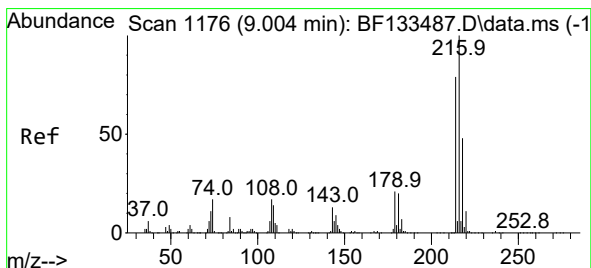
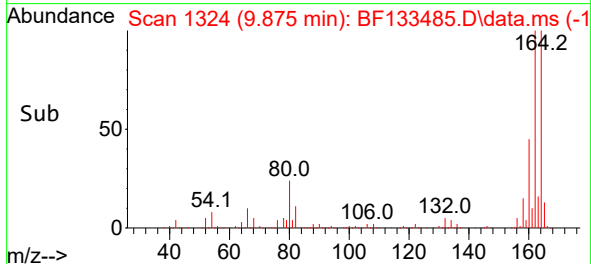
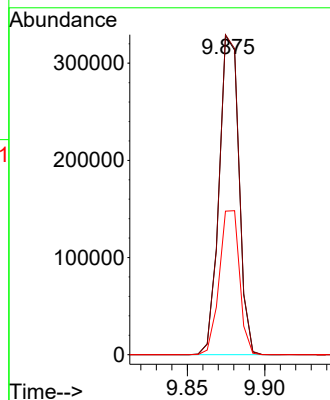
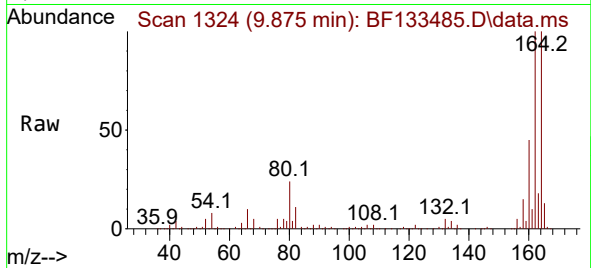




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

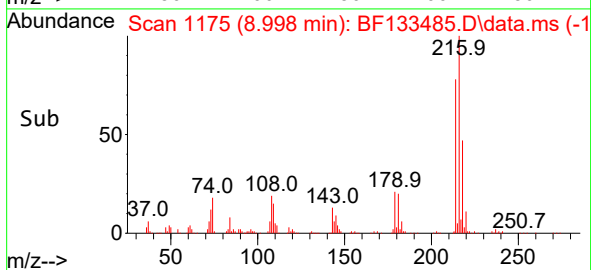
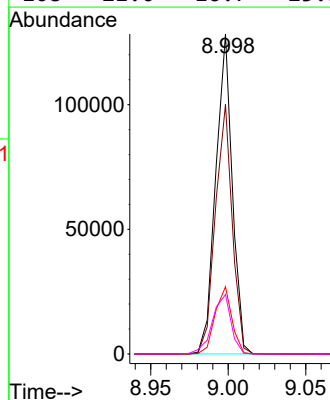
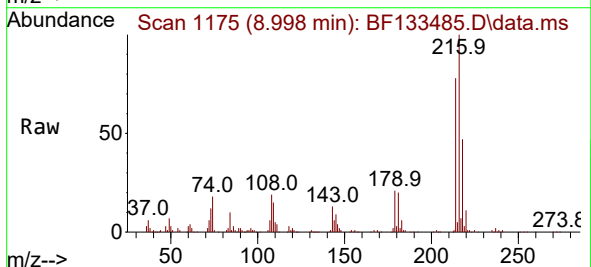
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

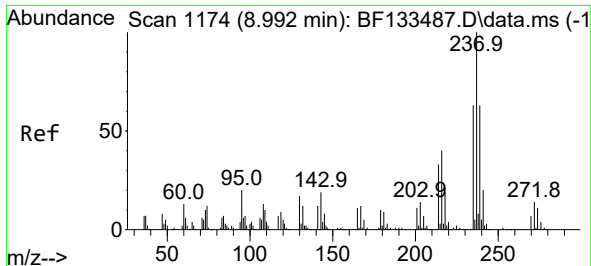
Tgt Ion:164 Resp: 292124
Ion Ratio Lower Upper
164 100
162 100.2 79.7 119.5
160 45.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.020 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:216 Resp: 95411
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 21.2 17.3 25.9
108 21.0 16.7 25.1

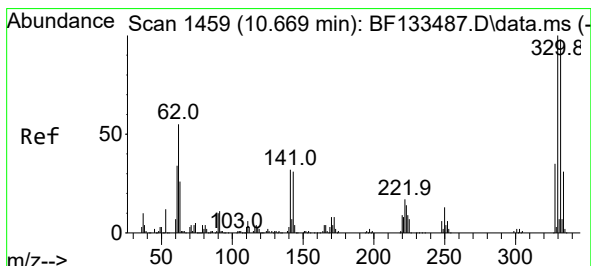
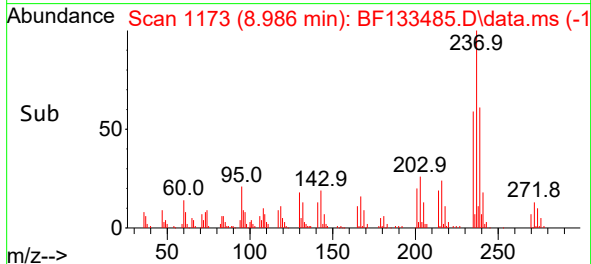
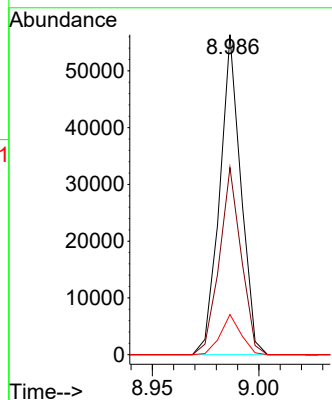
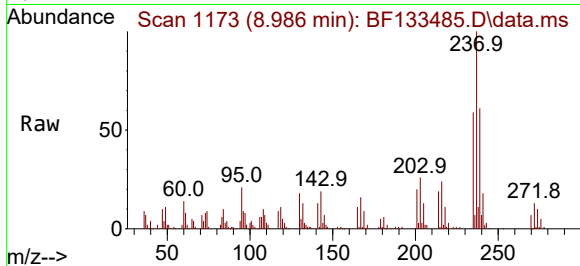




#41
Hexachlorocyclopentadiene
Concen: 8.765 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

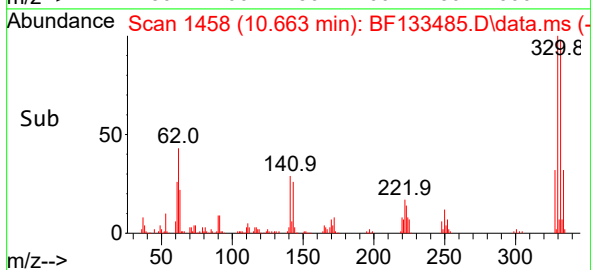
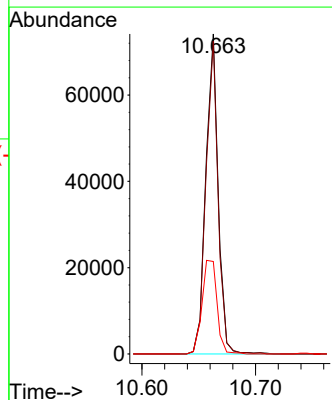
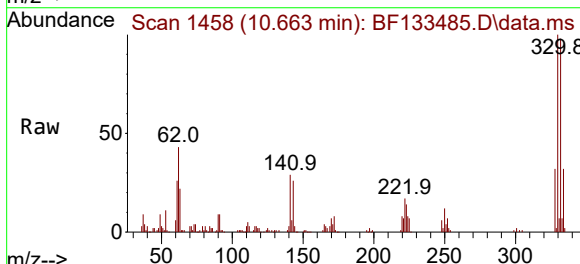
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

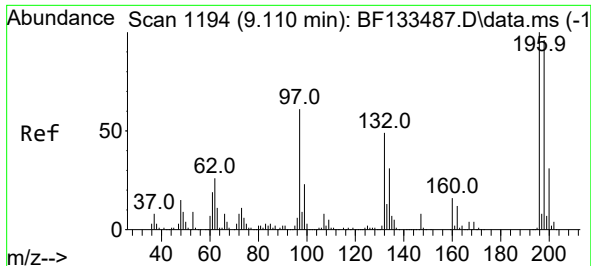
Tgt Ion: 237 Resp: 38890
Ion Ratio Lower Upper
237 100
235 58.5 43.0 83.0
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 19.182 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion: 330 Resp: 55856
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.6
141 35.7 26.6 40.0





#43

2,4,6-Trichlorophenol

Concen: 9.861 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

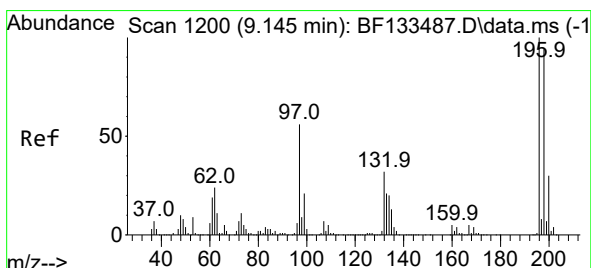
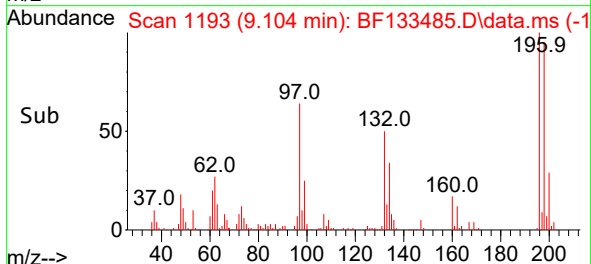
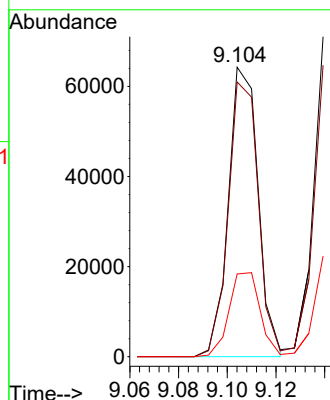
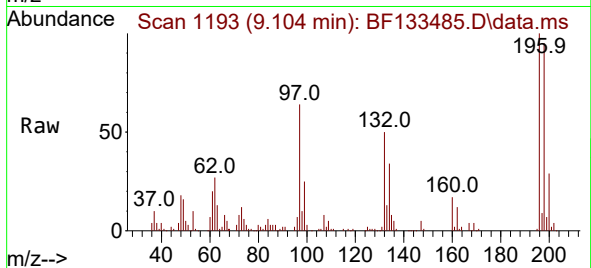
Tgt Ion:196 Resp: 54633

Ion Ratio Lower Upper

196 100

198 94.9 76.6 115.0

200 28.6 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 9.983 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Tgt Ion:196 Resp: 64199

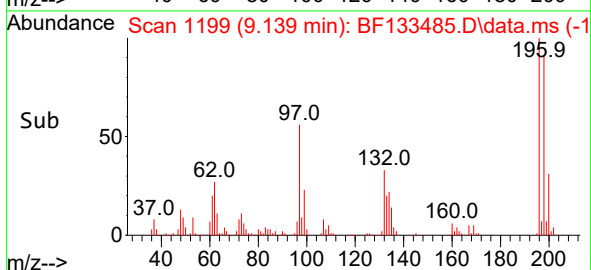
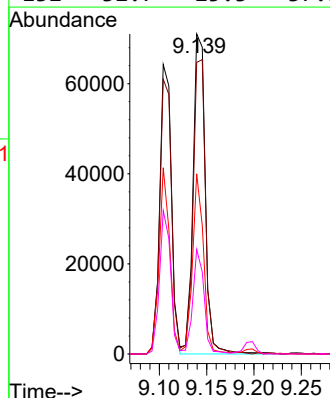
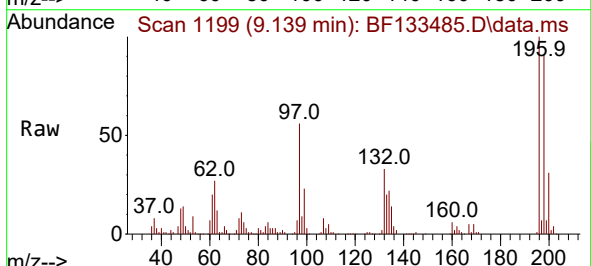
Ion Ratio Lower Upper

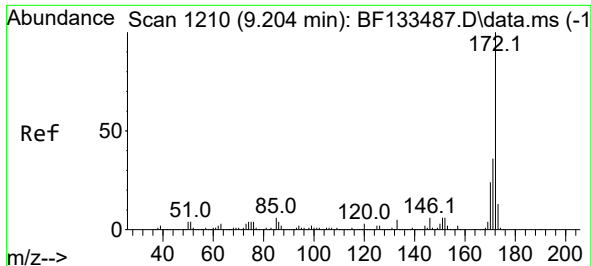
196 100

198 91.1 75.3 112.9

97 56.3 44.9 67.3

132 32.7 25.3 37.9

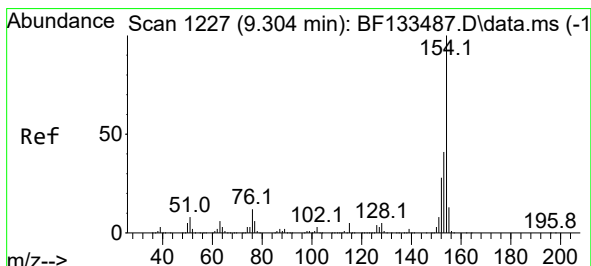
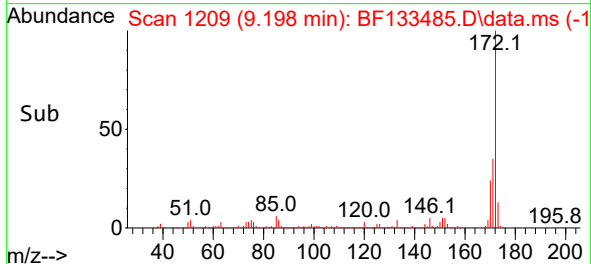
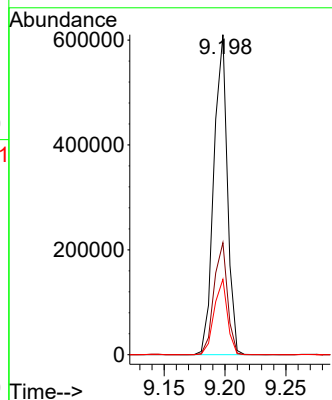
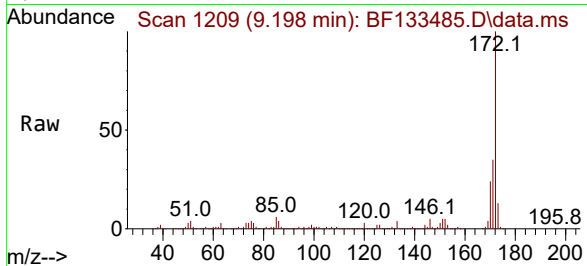




#45
2-Fluorobiphenyl
Concen: 24.997 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

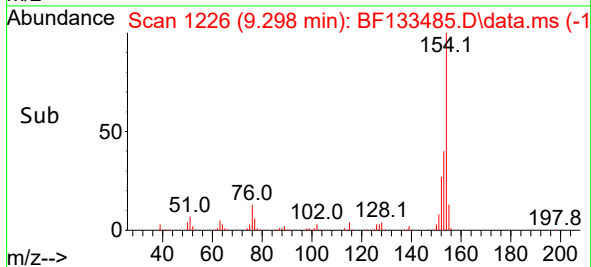
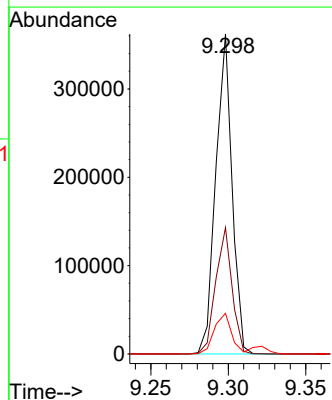
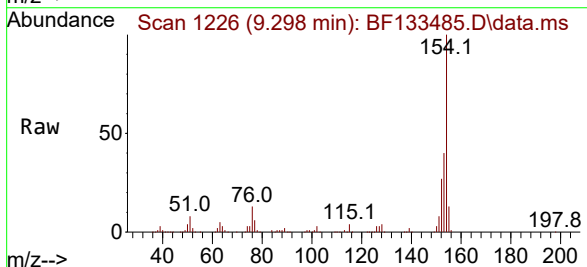
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

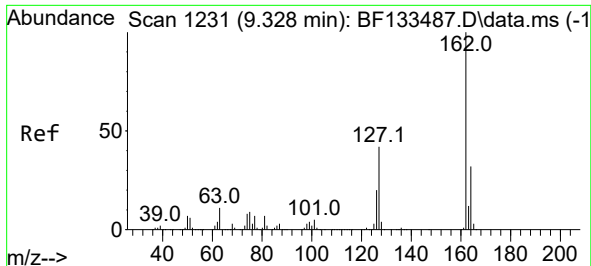
Tgt Ion:172 Resp: 473112
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.6 19.3 28.9



#46
1,1'-Biphenyl
Concen: 11.147 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:154 Resp: 264549
Ion Ratio Lower Upper
154 100
153 39.5 21.0 61.0
76 12.7 0.0 32.5

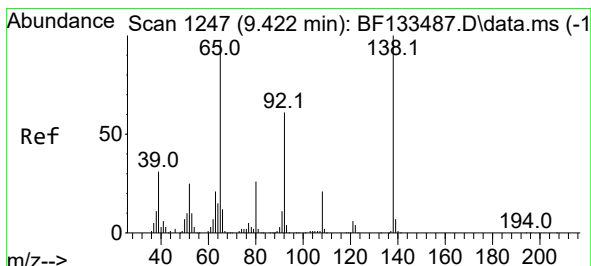
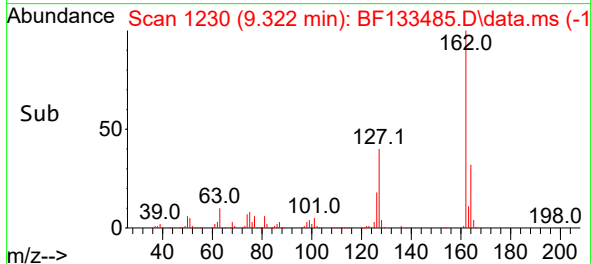
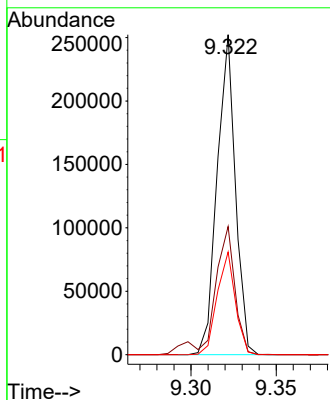
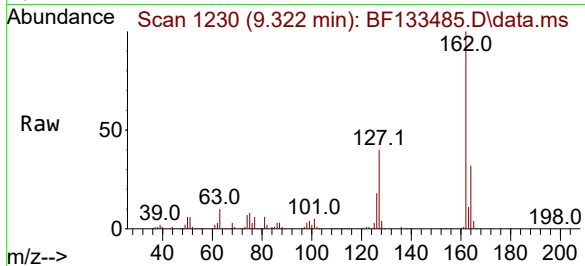




#47
2-Chloronaphthalene
Concen: 10.935 ng
RT: 9.322 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

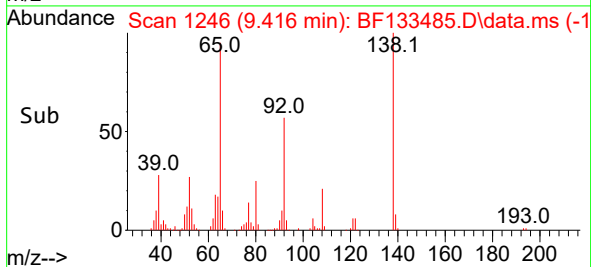
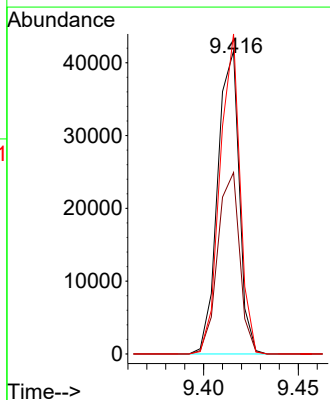
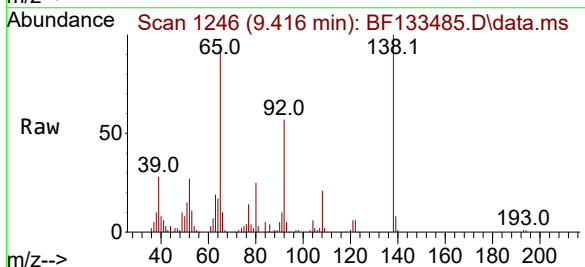
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

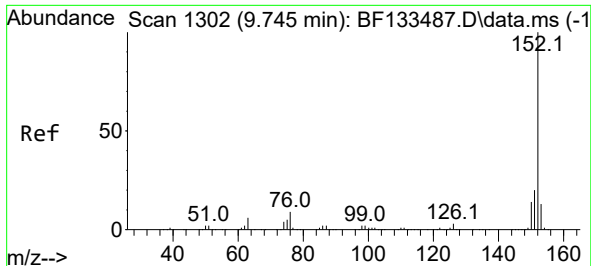
Tgt Ion:162 Resp: 188094
Ion Ratio Lower Upper
162 100
127 40.1 33.2 49.8
164 32.1 26.0 39.0



#48
2-Nitroaniline
Concen: 7.057 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion: 65 Resp: 32944
Ion Ratio Lower Upper
65 100
92 59.9 50.8 76.2
138 105.6 82.6 124.0





#49

Acenaphthylene

Concen: 10.979 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

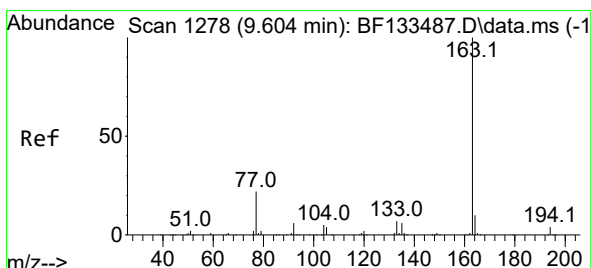
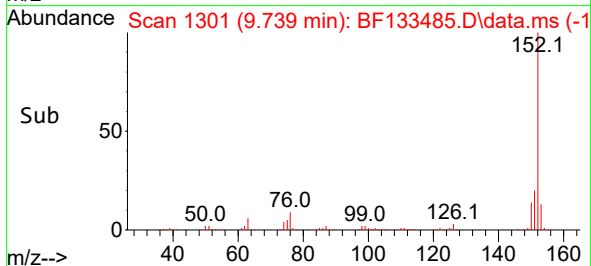
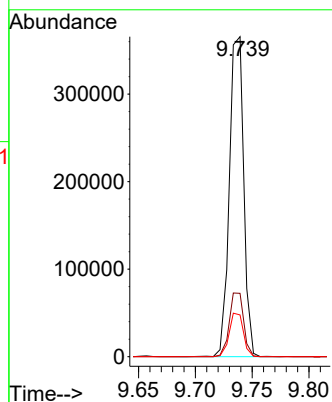
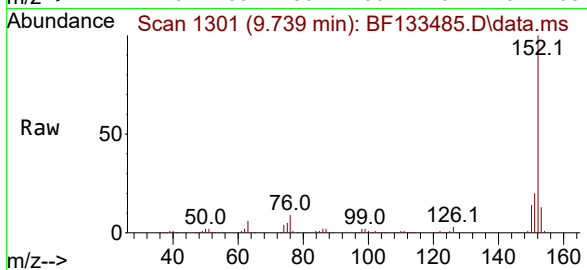
Tgt Ion:152 Resp: 322276

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 10.416 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.012 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

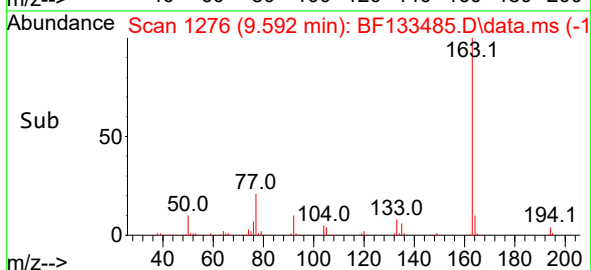
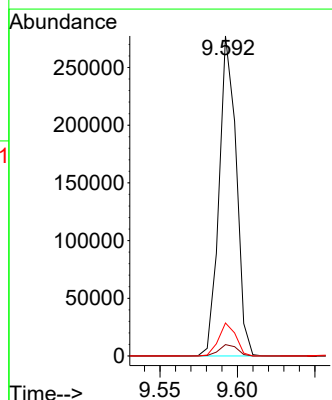
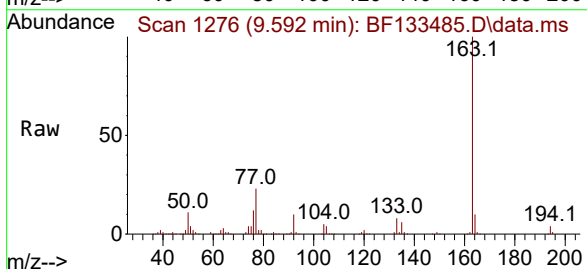
Tgt Ion:163 Resp: 213860

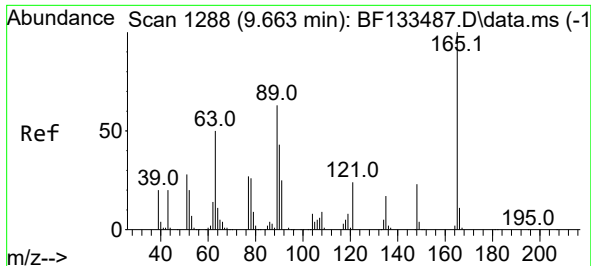
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

164 10.3 8.2 12.2

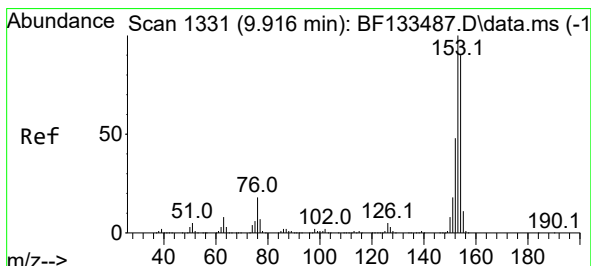
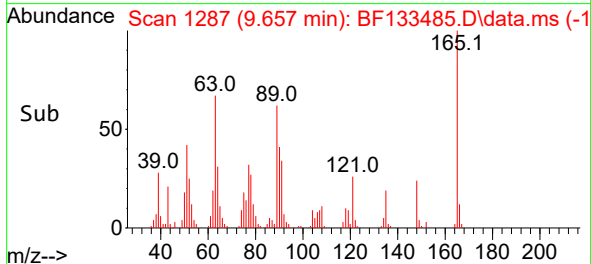
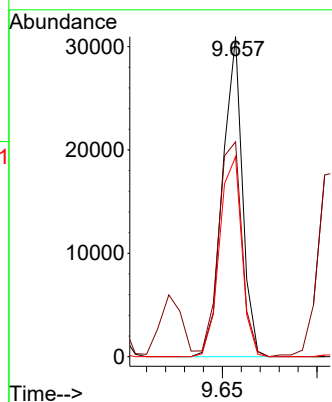
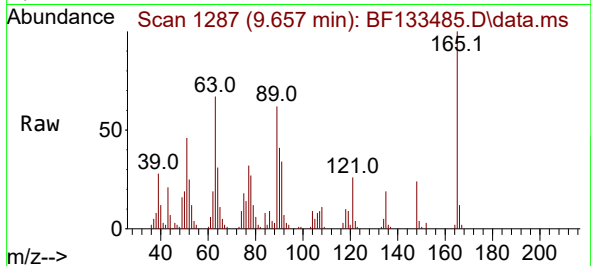




#51
2,6-Dinitrotoluene
Concen: 6.807 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

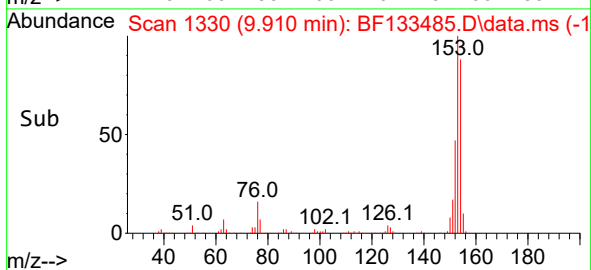
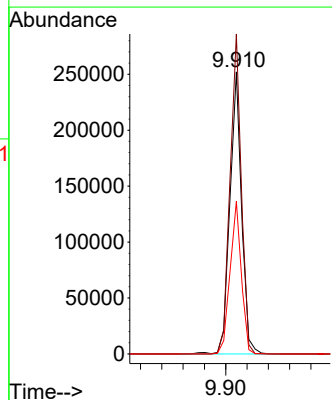
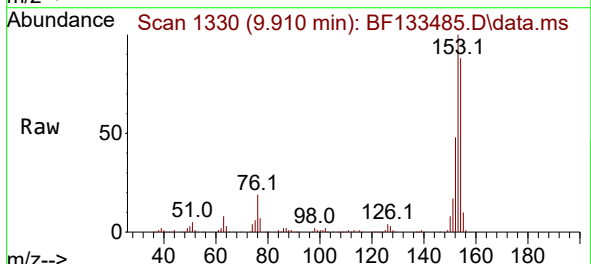
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

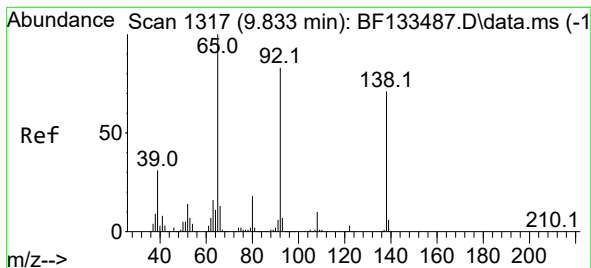
Tgt Ion:165 Resp: 22521
Ion Ratio Lower Upper
165 100
63 67.2 57.0 85.4
89 62.5 50.8 76.2



#52
Acenaphthene
Concen: 10.770 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:154 Resp: 191505
Ion Ratio Lower Upper
154 100
153 113.5 89.2 133.8
152 54.1 43.1 64.7





#53

3-Nitroaniline

Concen: 7.269 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.011 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

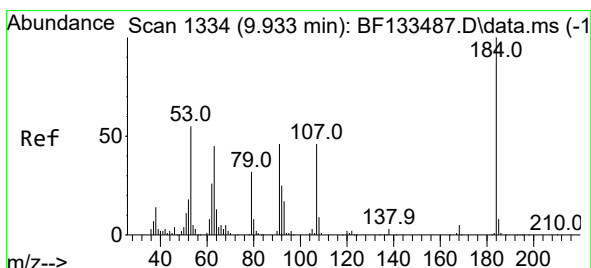
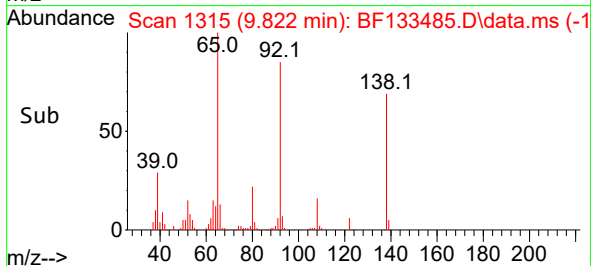
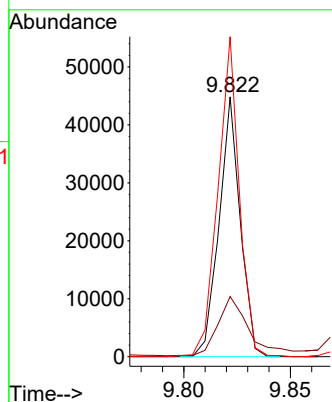
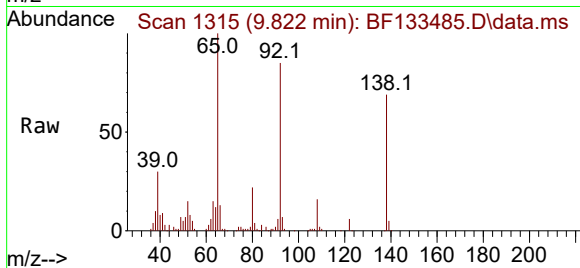
Tgt Ion:138 Resp: 30915

Ion Ratio Lower Upper

138 100

108 23.2 11.9 17.9#

92 123.2 93.1 139.7



#54

2,4-Dinitrophenol

Concen: 4.879 ng

RT: 9.922 min Scan# 1332

Delta R.T. -0.011 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

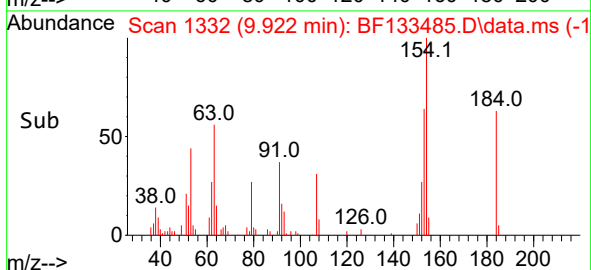
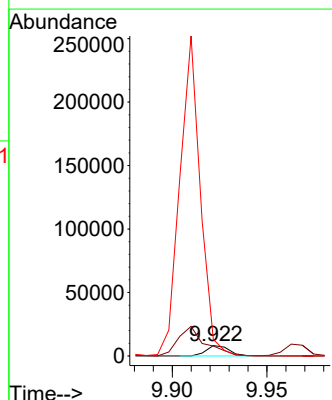
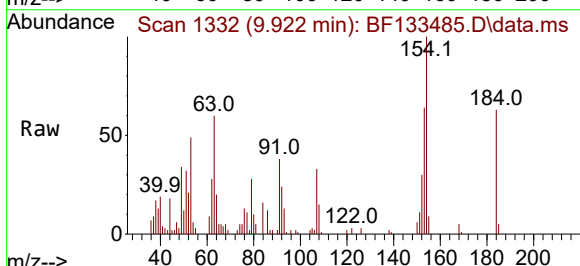
Tgt Ion:184 Resp: 6928

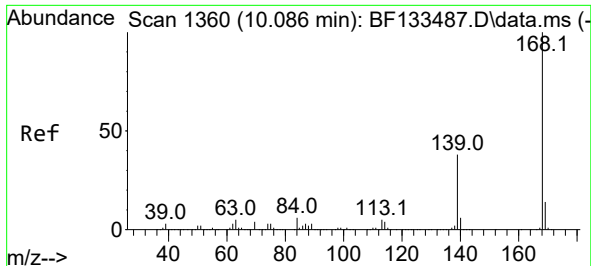
Ion Ratio Lower Upper

184 100

63 95.2 55.7 83.5#

154 158.2 49.3 73.9#

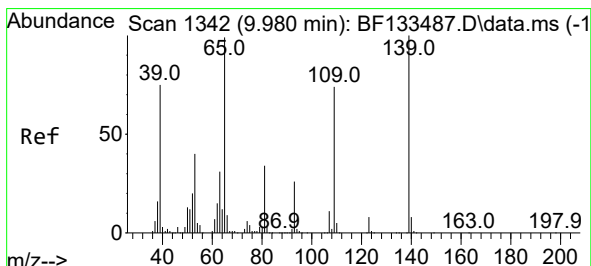
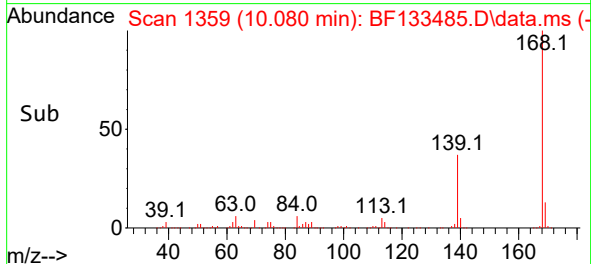
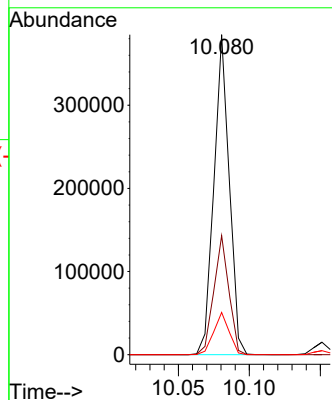
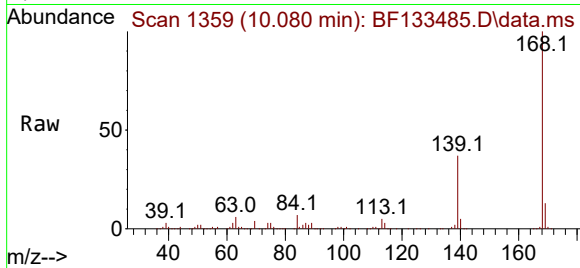




#55
Dibenzenofuran
Concen: 10.940 ng
RT: 10.080 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

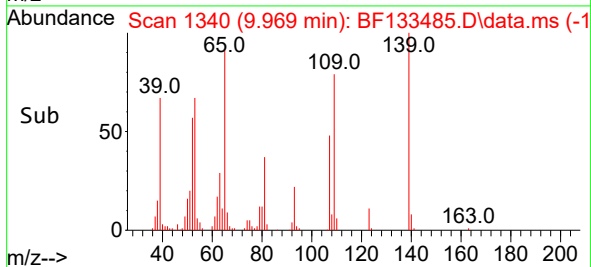
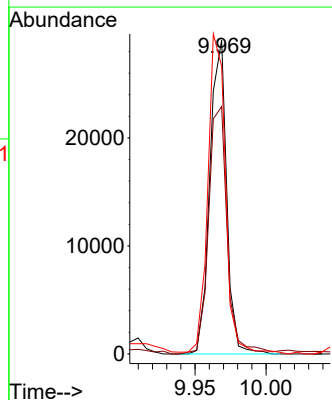
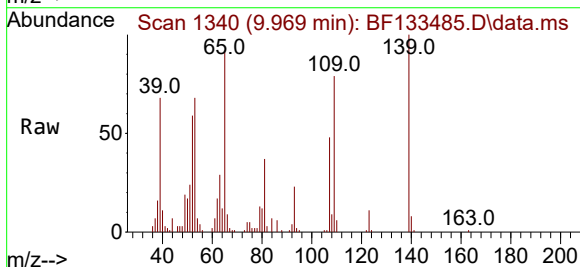
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

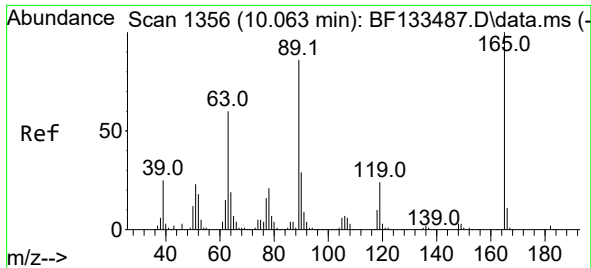
Tgt Ion:168 Resp: 289399
Ion Ratio Lower Upper
168 100
139 37.2 30.6 46.0
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 6.800 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.011 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:139 Resp: 23887
Ion Ratio Lower Upper
139 100
109 78.8 54.5 94.5
65 91.7 79.5 119.5

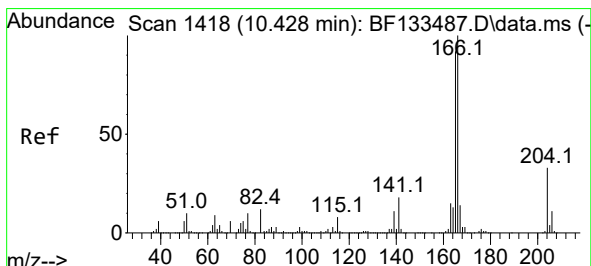
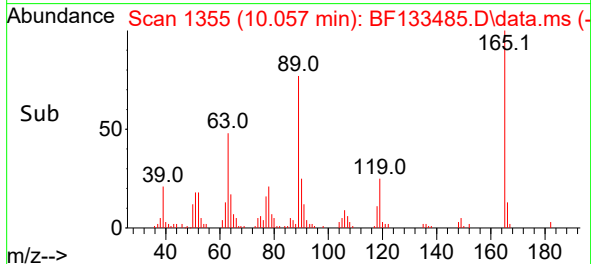
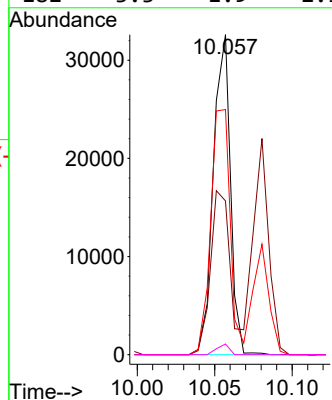
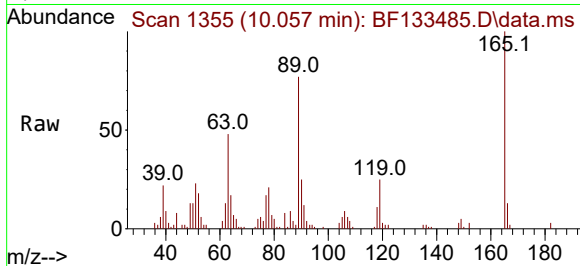




#57
2,4-Dinitrotoluene
Concen: 6.280 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

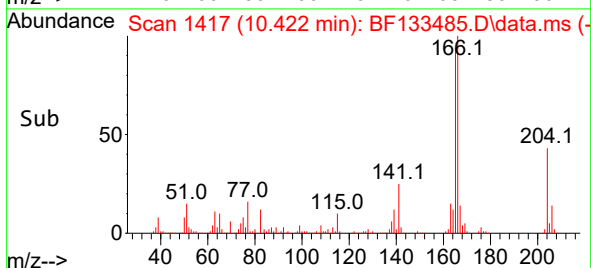
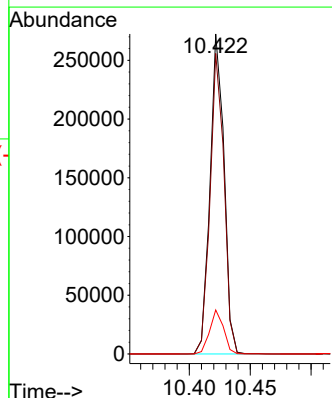
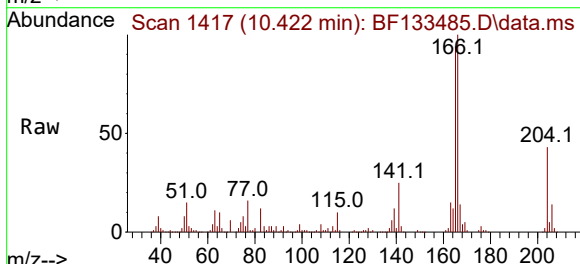
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

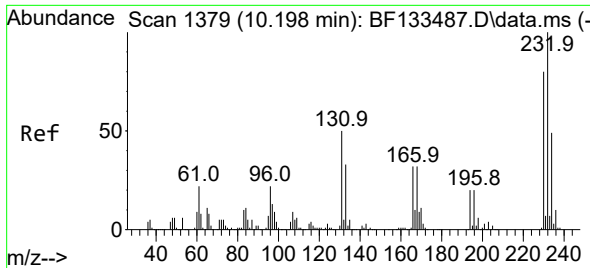
Tgt Ion:165 Resp: 24971
Ion Ratio Lower Upper
165 100
63 48.0 48.1 72.1#
89 76.6 68.4 102.6
182 3.3 1.9 2.9#



#58
Fluorene
Concen: 11.281 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:166 Resp: 218637
Ion Ratio Lower Upper
166 100
165 93.9 73.4 110.0
167 13.8 10.9 16.3

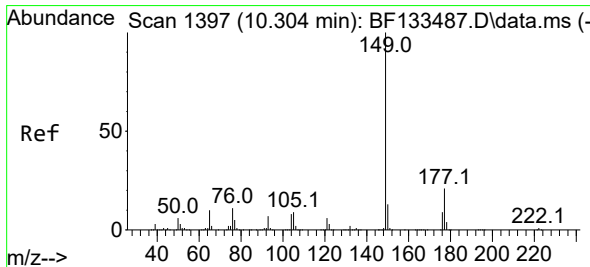
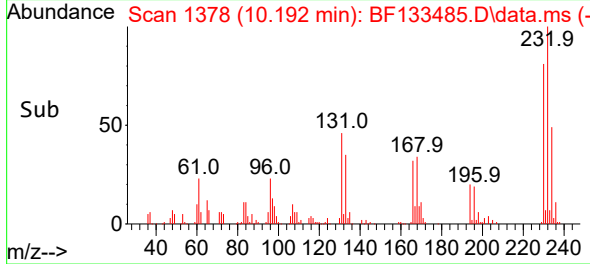
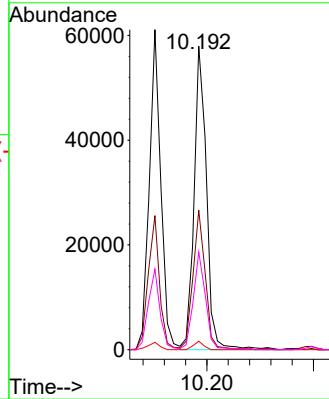
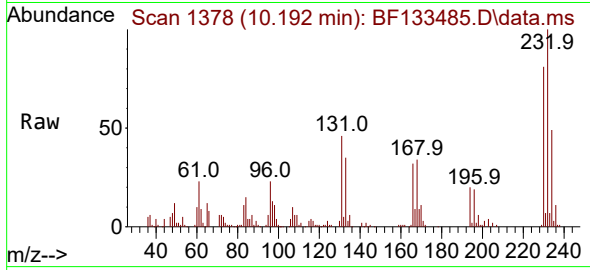




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.704 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

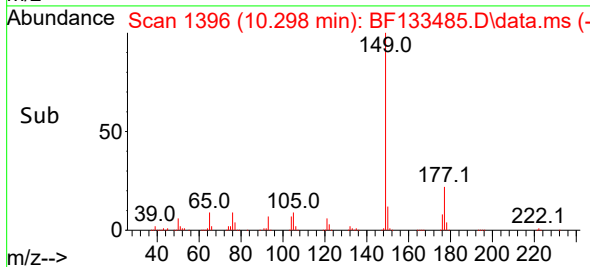
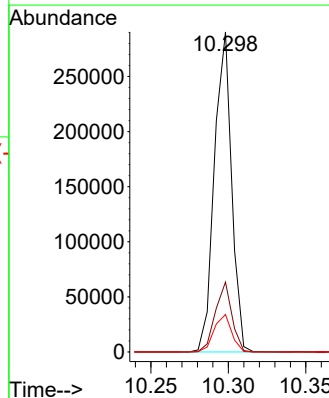
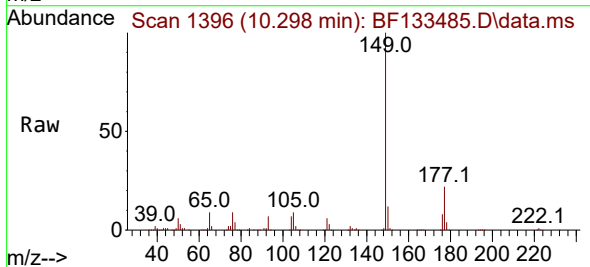
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

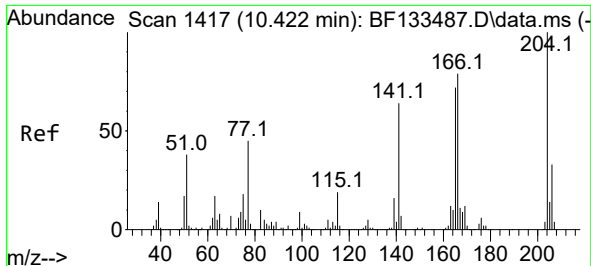
Tgt Ion:232 Resp: 46996
Ion Ratio Lower Upper
232 100
131 45.7 37.9 56.9
130 2.2 1.8 2.6
166 31.8 24.4 36.6



#60
Diethylphthalate
Concen: 10.541 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:149 Resp: 224674
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 11.7 10.2 15.2

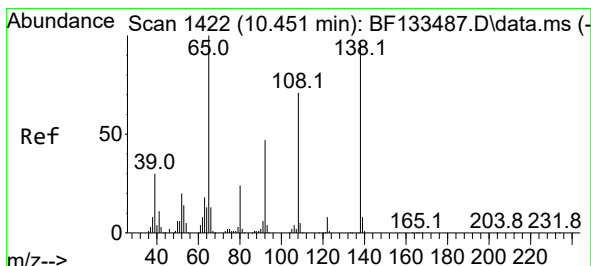
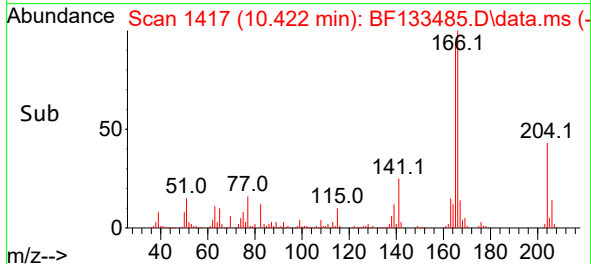
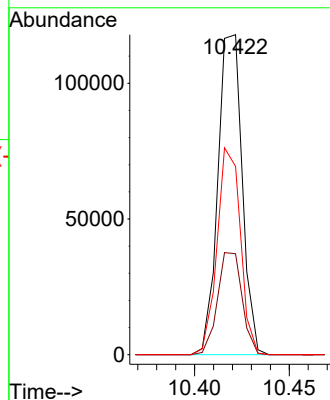
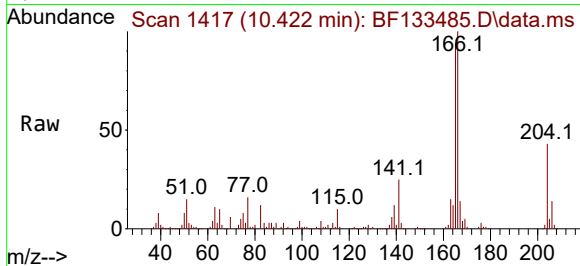




#61
4-Chlorophenyl-phenylether
Concen: 11.351 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

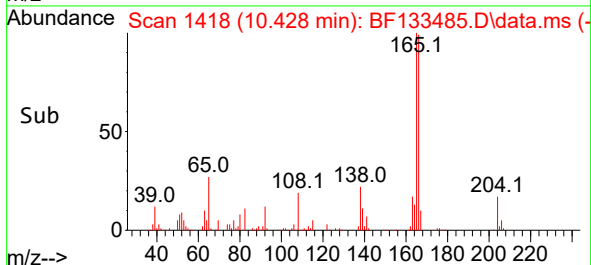
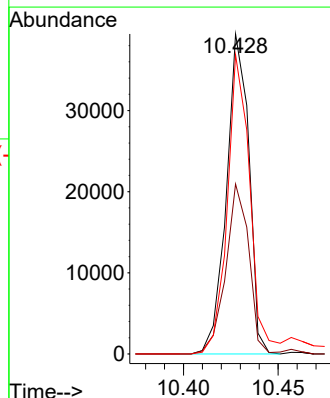
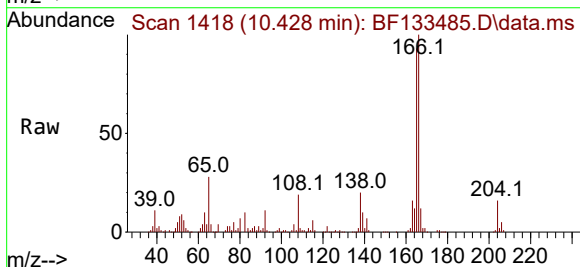
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

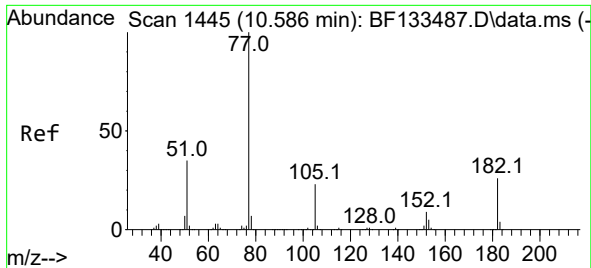
Tgt Ion:204 Resp: 105634
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.2
141 58.9 51.4 77.2



#62
4-Nitroaniline
Concen: 7.528 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.023 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:138 Resp: 32612
Ion Ratio Lower Upper
138 100
92 53.1 28.4 68.4
108 93.5 54.2 94.2

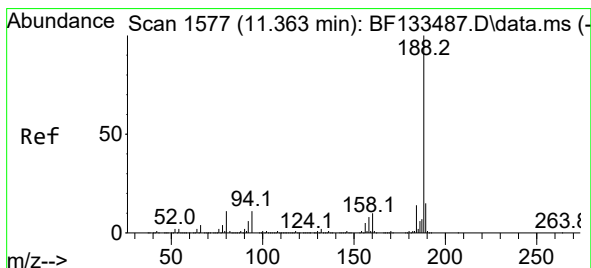
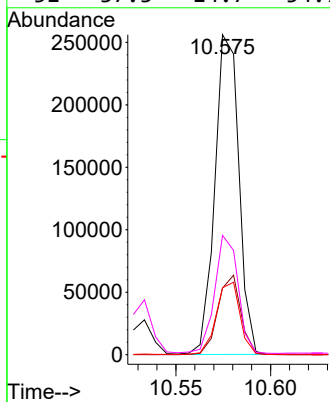
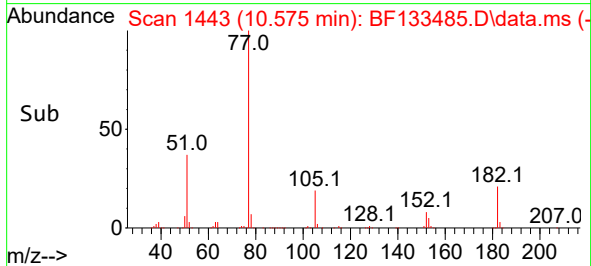
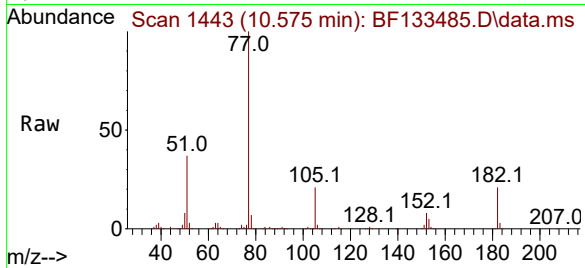




#63
Azobenzene
Concen: 10.608 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

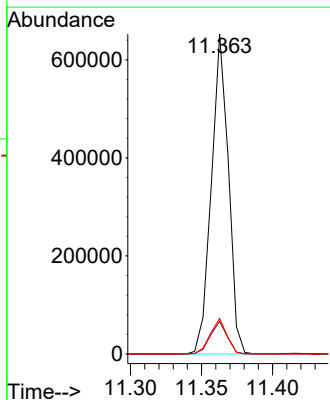
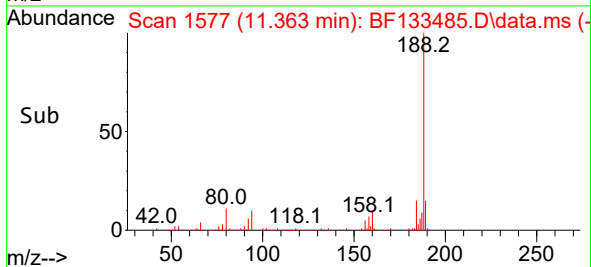
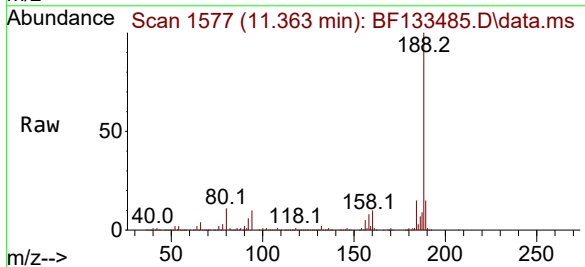
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

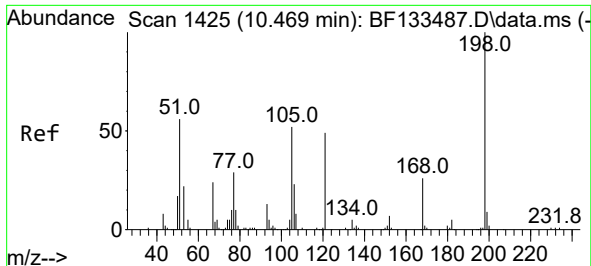
Tgt Ion: 77	Resp: 226316
Ion Ratio	Lower Upper
77 100	
182 20.8	5.6 45.6
105 20.9	2.6 42.6
51 37.3	14.7 54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:188	Resp: 544901		
Ion Ratio	Lower	Upper	
188 100			
94 10.2	8.6	12.8	
80 11.2	9.2	13.8	

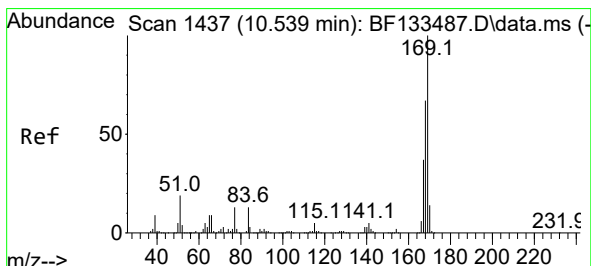
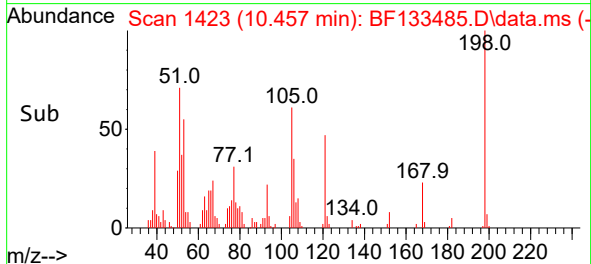
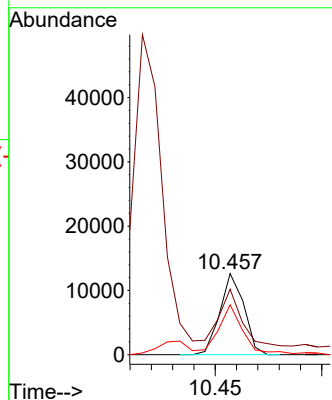
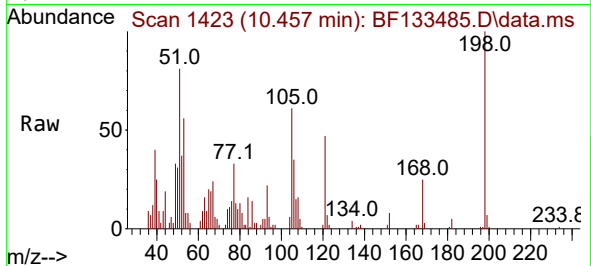




#65
4,6-Dinitro-2-methylphenol
Concen: 5.211 ng
RT: 10.457 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

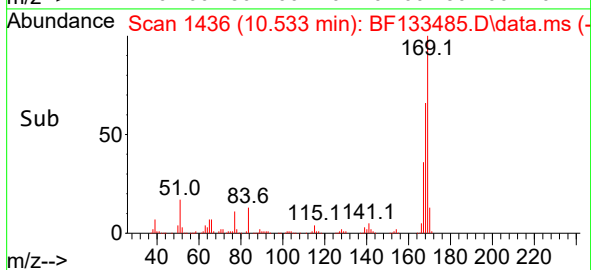
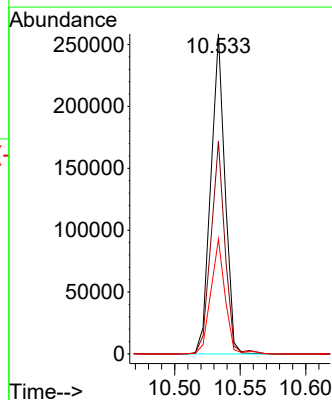
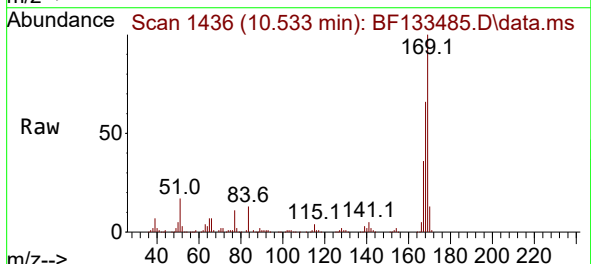
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

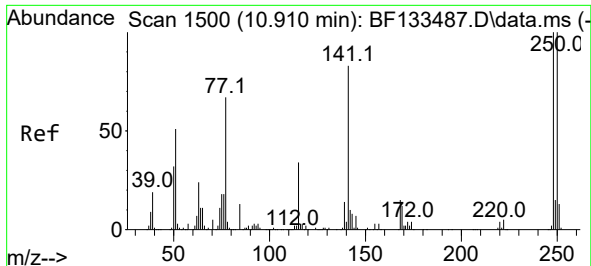
Tgt Ion:198 Resp: 9890
Ion Ratio Lower Upper
198 100
51 80.5 53.6 93.6
105 61.5 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 10.984 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:169 Resp: 194311
Ion Ratio Lower Upper
169 100
168 66.5 53.7 80.5
167 35.9 29.6 44.4

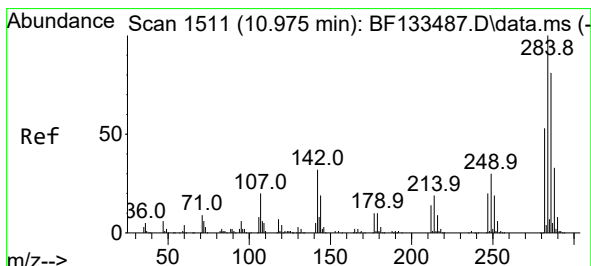
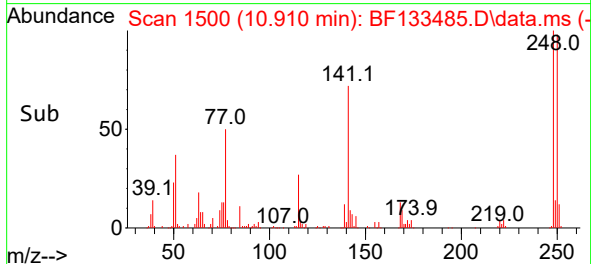
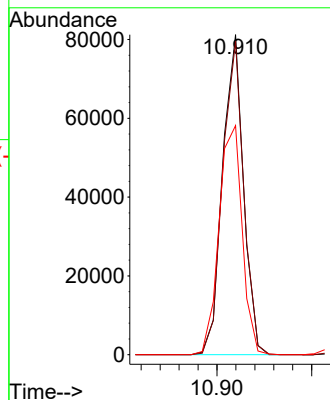
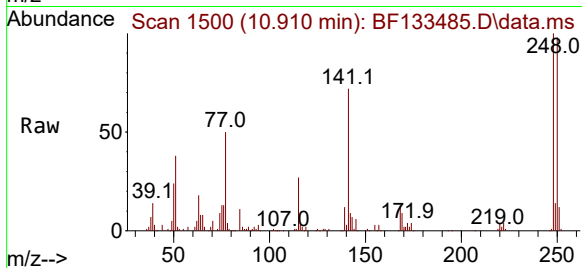




#67
4-Bromophenyl-phenylether
Concen: 10.765 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

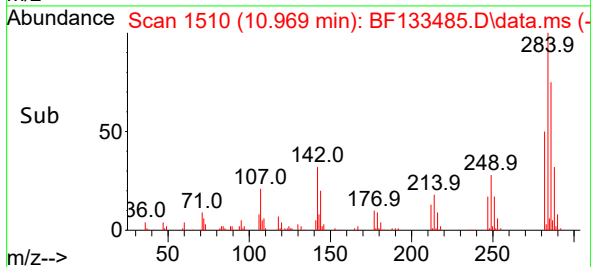
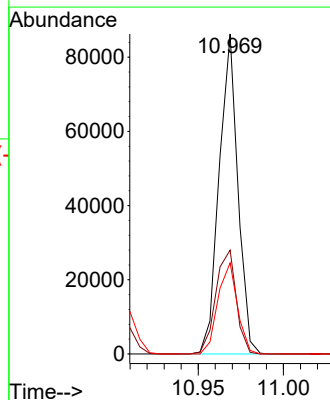
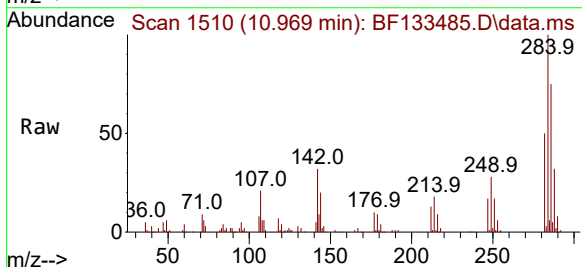
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

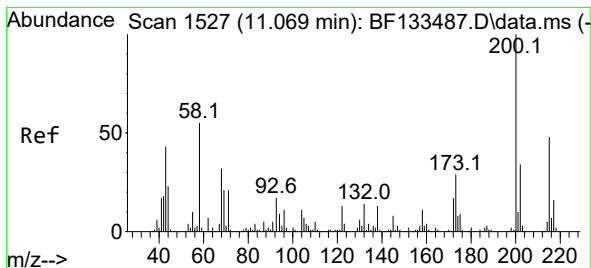
Tgt Ion:248 Resp: 62298
Ion Ratio Lower Upper
248 100
250 97.9 79.7 119.5
141 71.6 66.6 100.0



#68
Hexachlorobenzene
Concen: 10.901 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:284 Resp: 65967
Ion Ratio Lower Upper
284 100
142 32.4 25.8 38.6
249 28.5 24.4 36.6





#69

Atrazine

Concen: 10.759 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.012 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

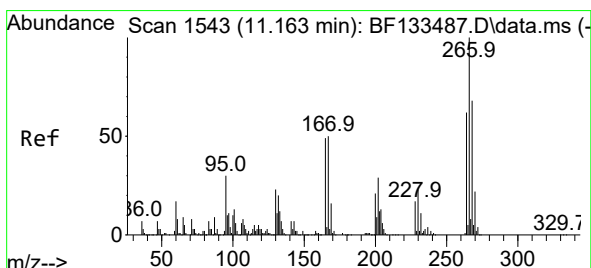
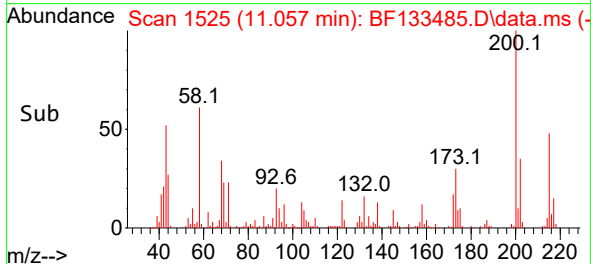
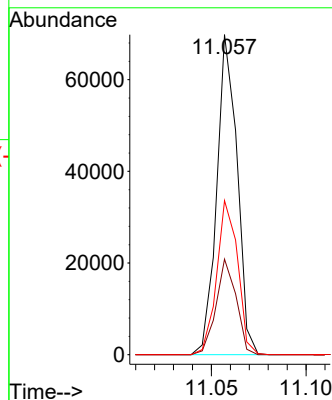
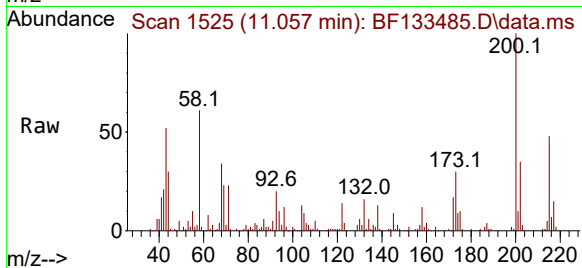
Tgt Ion:200 Resp: 52223

Ion Ratio Lower Upper

200 100

173 29.8 9.0 49.0

215 48.1 27.6 67.6



#70

Pentachlorophenol

Concen: 8.524 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.000 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

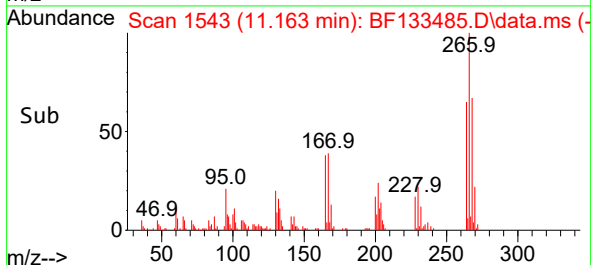
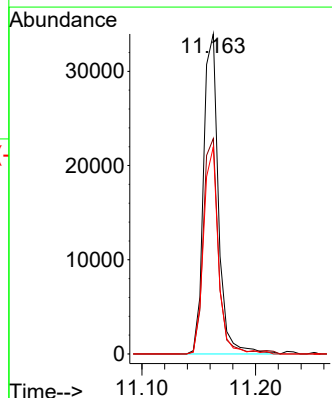
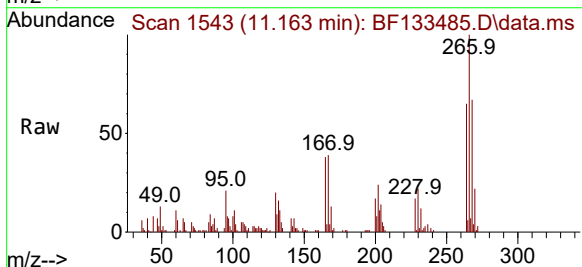
Tgt Ion:266 Resp: 30845

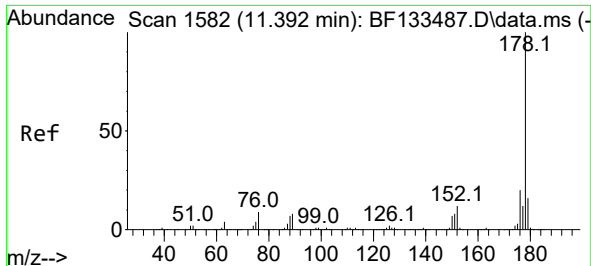
Ion Ratio Lower Upper

266 100

268 67.3 54.6 82.0

264 64.7 49.2 73.8

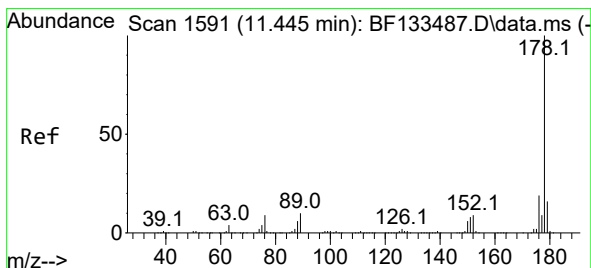
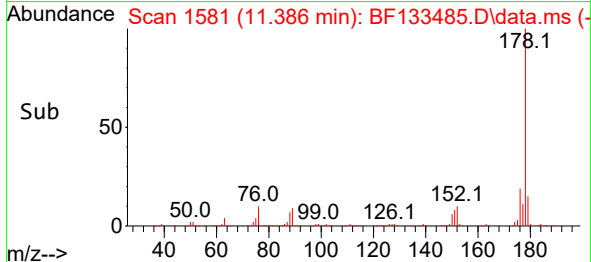
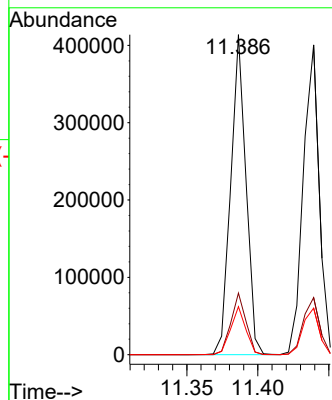
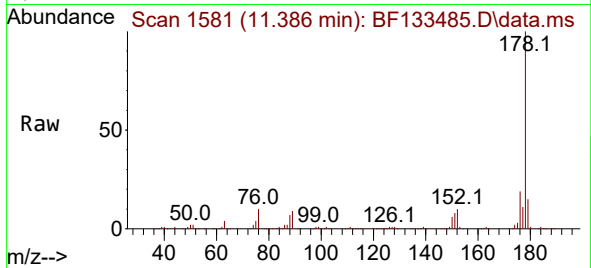




#71
Phenanthrene
Concen: 11.152 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

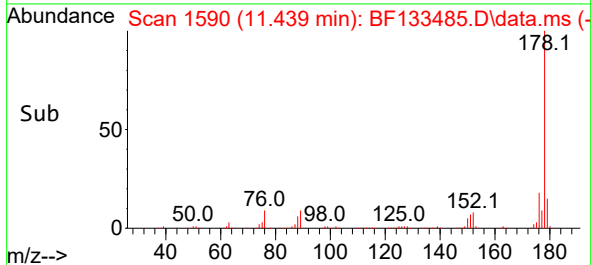
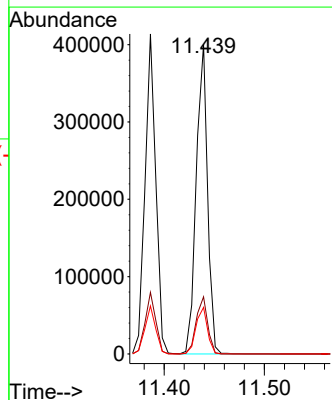
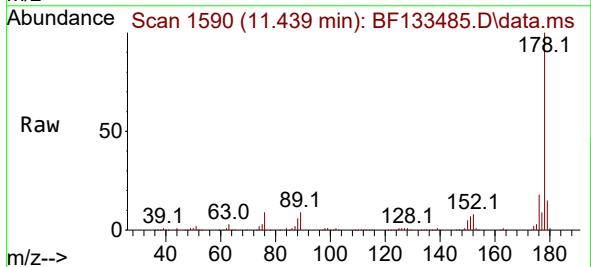
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

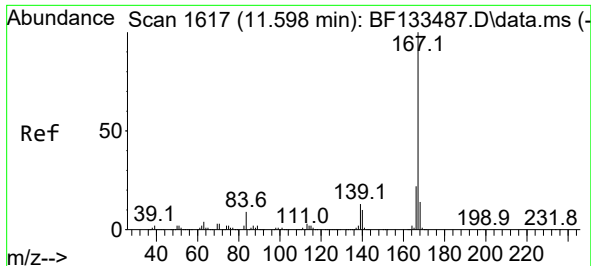
Tgt Ion:178 Resp: 307774
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.0 12.4 18.6



#72
Anthracene
Concen: 11.021 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:178 Resp: 313047
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.0 12.6 18.8

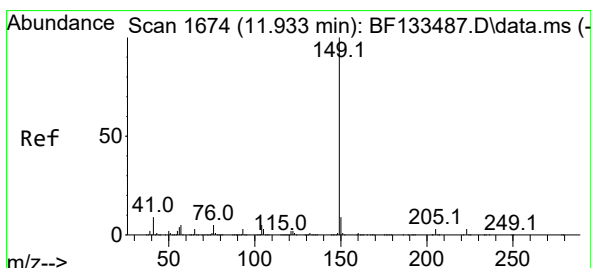
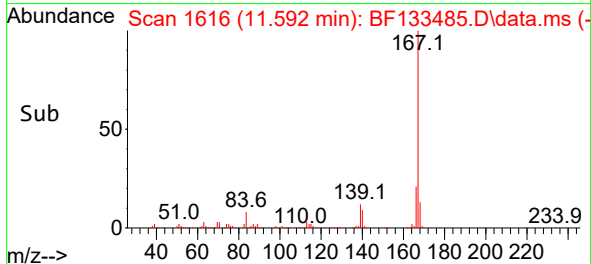
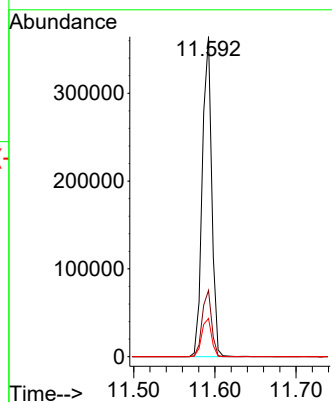
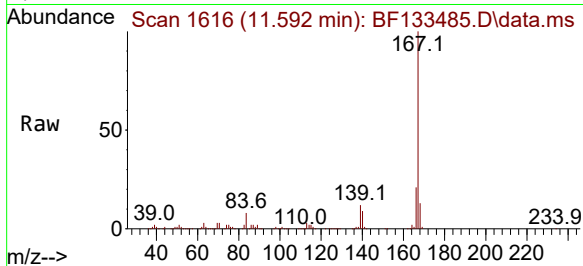




#73
 Carbazole
 Concen: 10.963 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.006 min
 Lab File: BF133485.D
 Acq: 25 May 2023 12:05

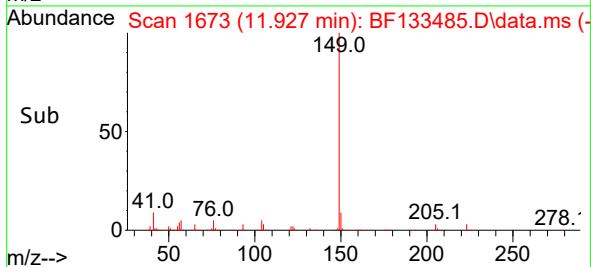
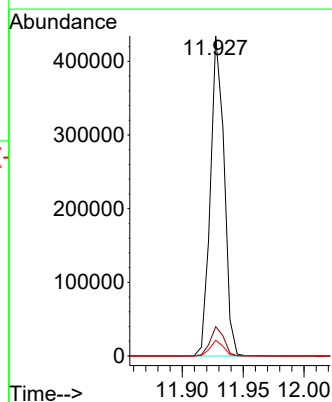
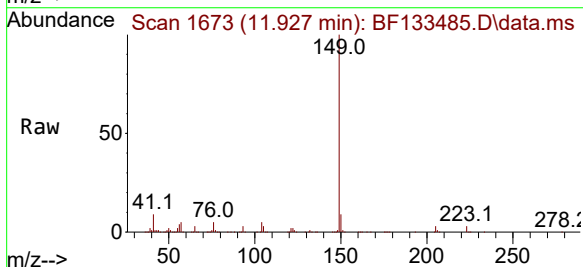
Instrument :
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 ClientSampleId :
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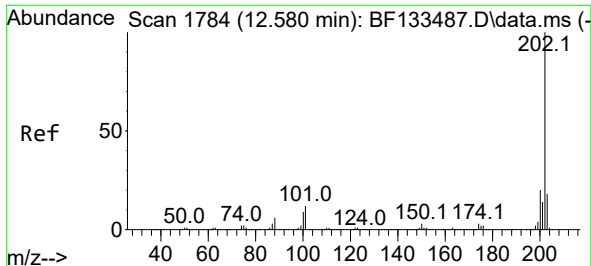
Tgt Ion:167 Resp: 294486
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.3 25.9
 139 12.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 10.737 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF133485.D
 Acq: 25 May 2023 12:05

Tgt Ion:149 Resp: 341039
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.9 3.9 5.9

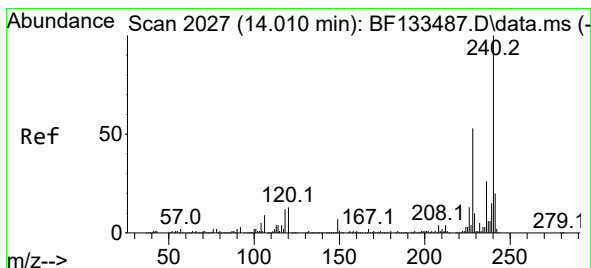
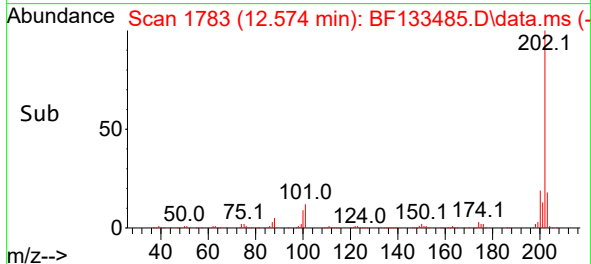
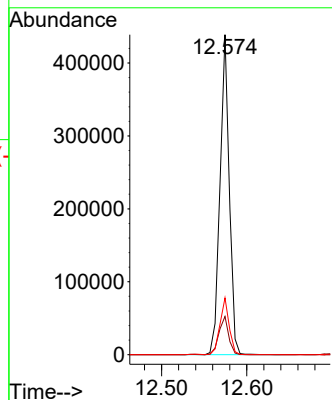
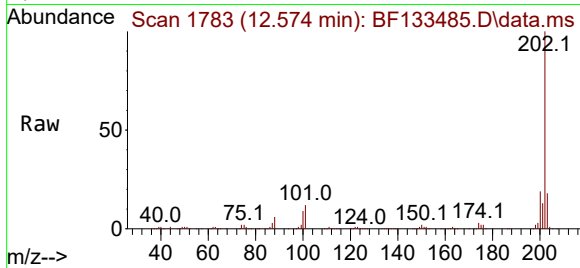




#75
Fluoranthene
Concen: 10.945 ng
RT: 12.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

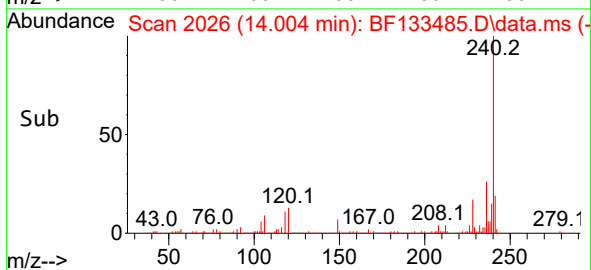
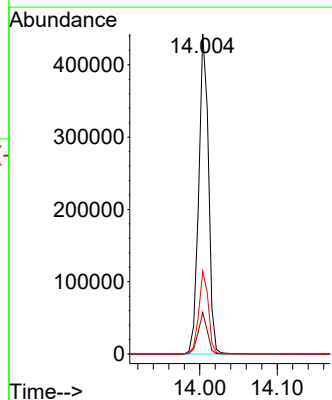
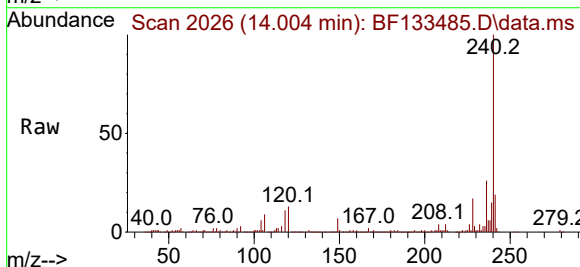
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

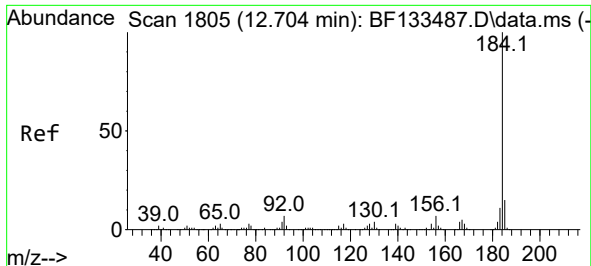
Tgt Ion:202 Resp: 333656
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:240 Resp: 386965
Ion Ratio Lower Upper
240 100
120 12.9 10.3 15.5
236 25.9 20.5 30.7

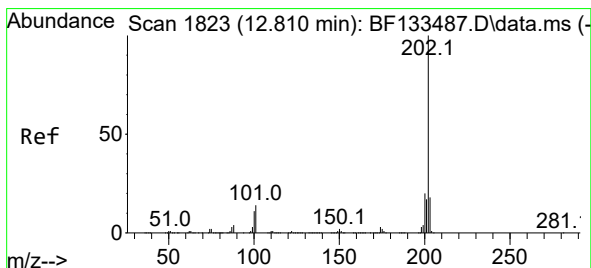
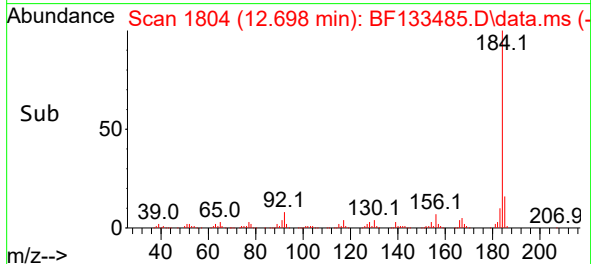
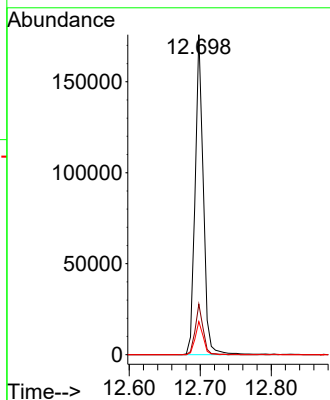
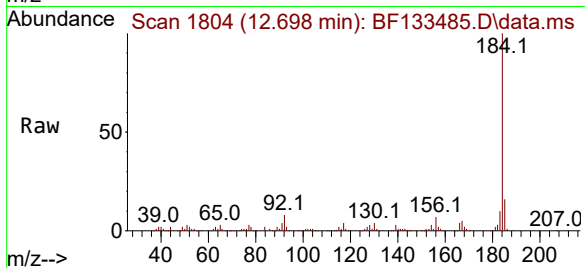




#77
Benzidine
Concen: 12.508 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

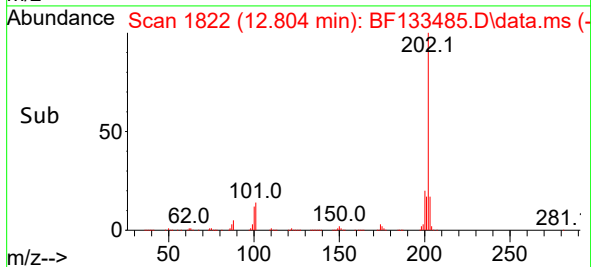
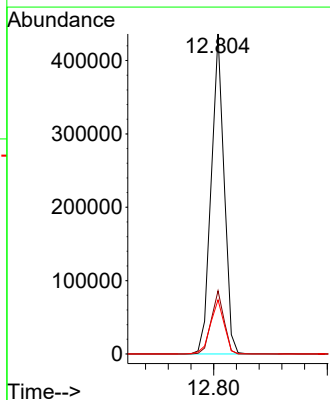
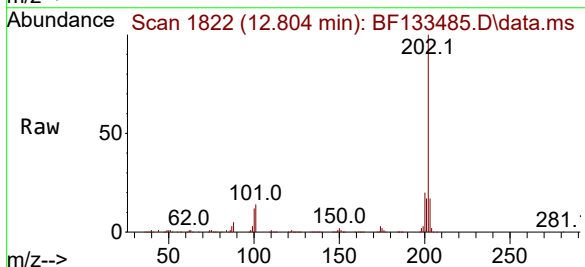
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

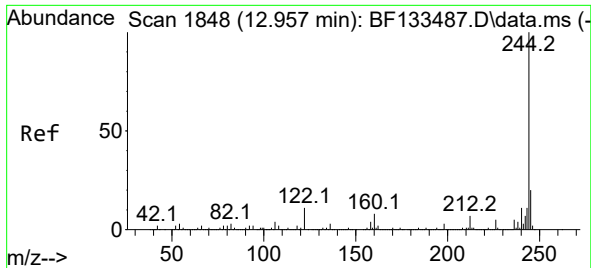
Tgt Ion:184 Resp: 141564
Ion Ratio Lower Upper
184 100
185 15.8 12.2 18.2
183 10.3 8.7 13.1



#78
Pyrene
Concen: 10.443 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:202 Resp: 343874
Ion Ratio Lower Upper
202 100
200 19.8 16.3 24.5
203 16.9 14.3 21.5

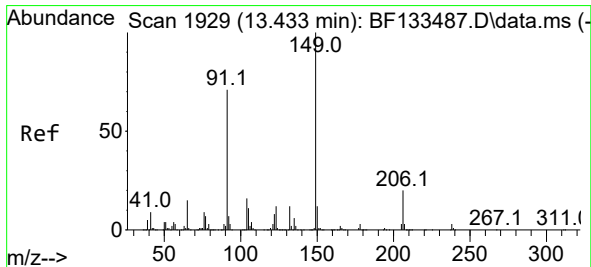
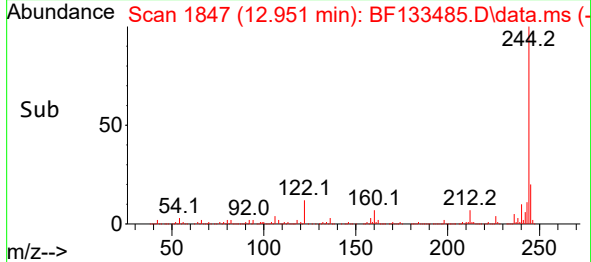
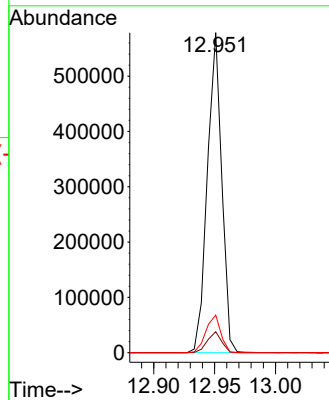
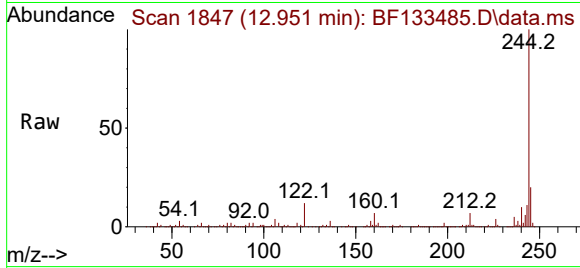




#79
 Terphenyl-d14
 Concen: 21.798 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133485.D
 Acq: 25 May 2023 12:05

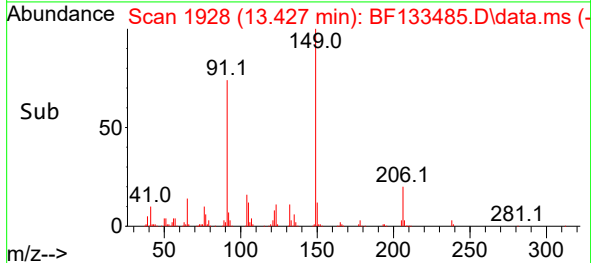
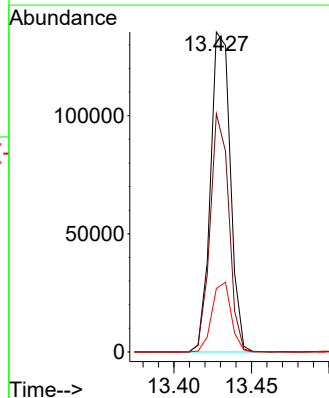
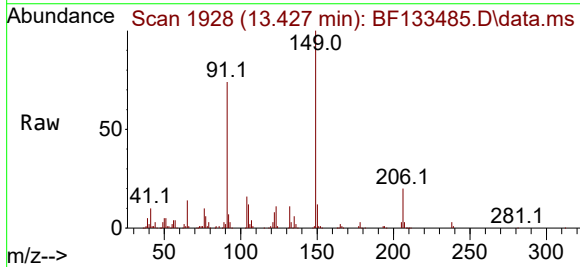
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

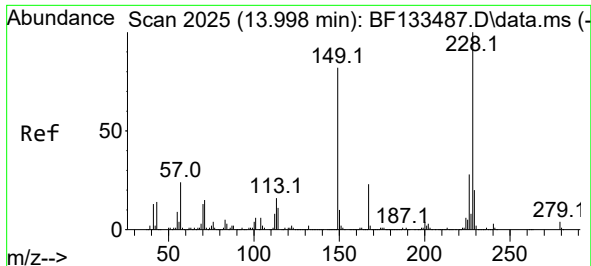
Tgt Ion:244 Resp: 474427
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.6
 122 11.8 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 9.270 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BF133485.D
 Acq: 25 May 2023 12:05

Tgt Ion:149 Resp: 120776
 Ion Ratio Lower Upper
 149 100
 91 74.5 56.9 85.3
 206 19.9 15.7 23.5

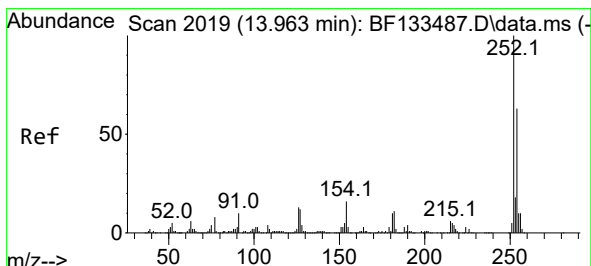
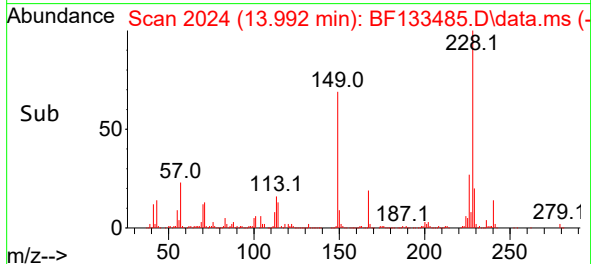
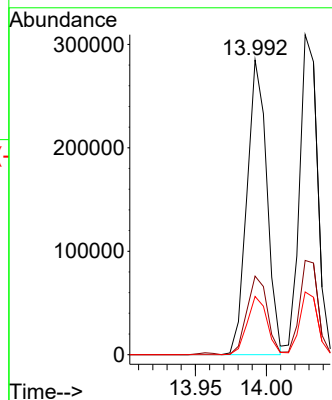
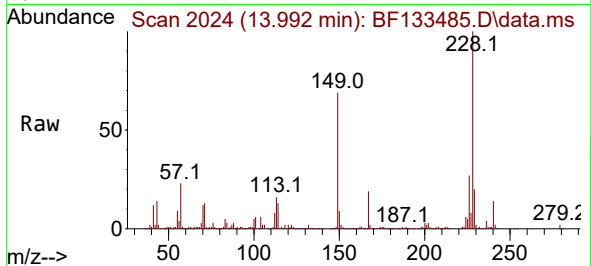




#81
Benzo(a)anthracene
Concen: 10.794 ng
RT: 13.992 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

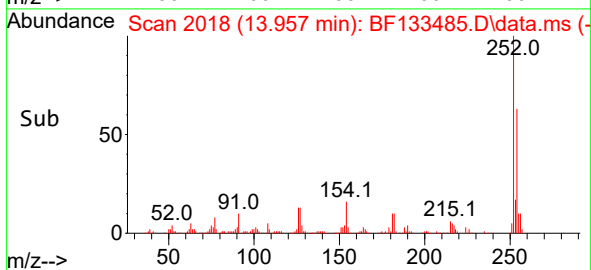
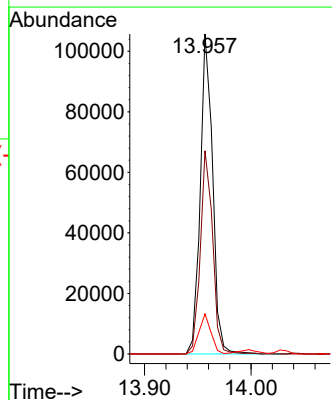
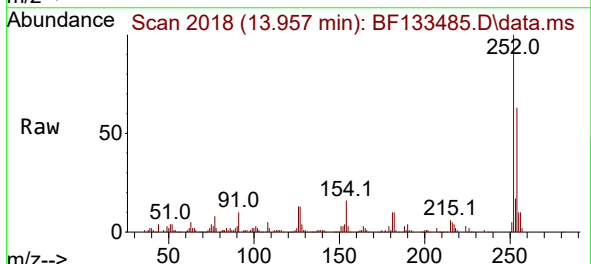
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

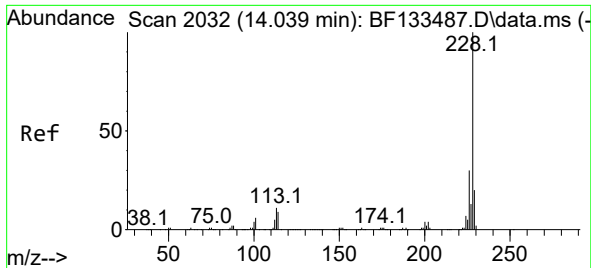
Tgt Ion:228 Resp: 278262
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 10.613 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:252 Resp: 85522
Ion Ratio Lower Upper
252 100
254 63.5 50.3 75.5
126 12.5 10.5 15.7





#83

Chrysene

Concen: 10.500 ng

RT: 14.027 min Scan# 2032

Delta R.T. -0.012 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

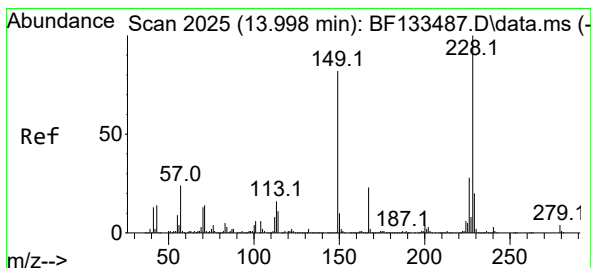
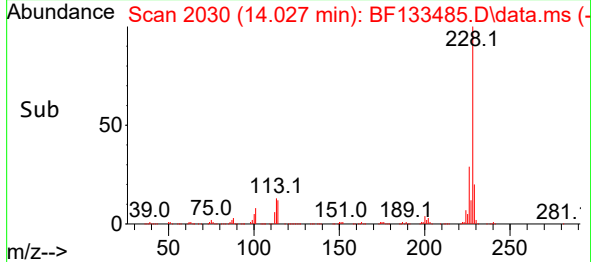
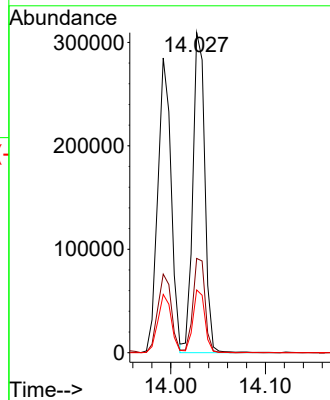
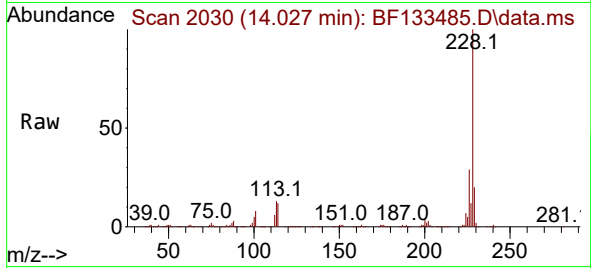
Tgt Ion:228 Resp: 273245

Ion Ratio Lower Upper

228 100

226 29.5 24.1 36.1

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.109 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

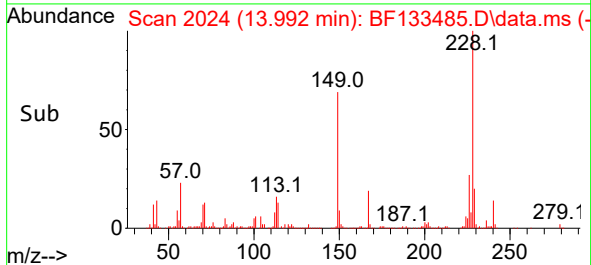
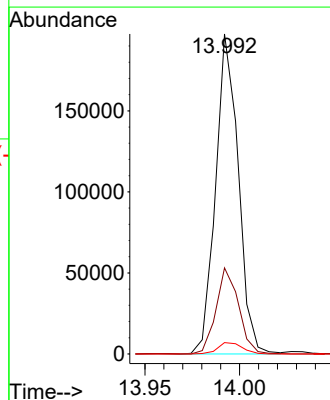
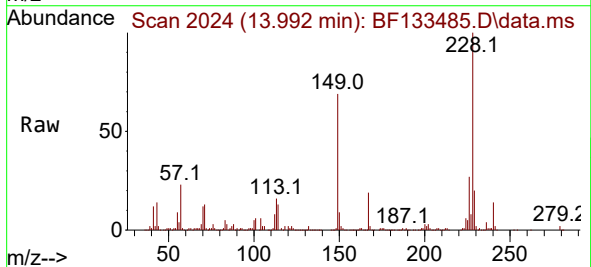
Tgt Ion:149 Resp: 164626

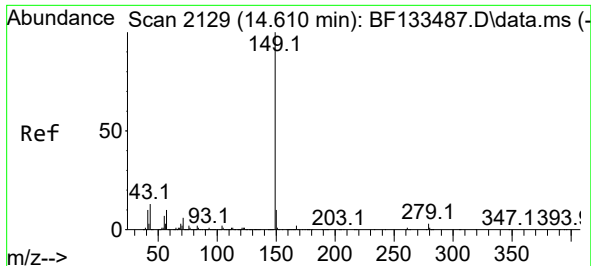
Ion Ratio Lower Upper

149 100

167 26.9 22.0 33.0

279 3.6 3.6 5.4#

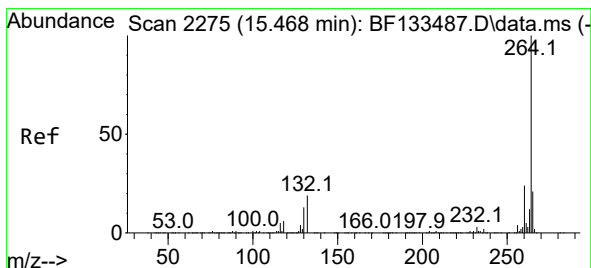
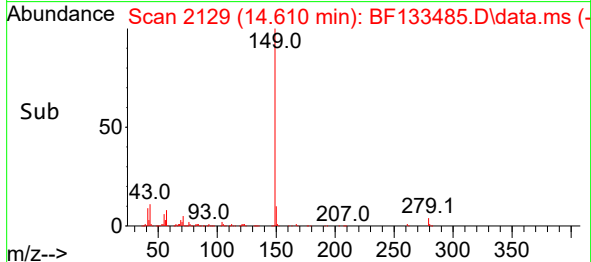
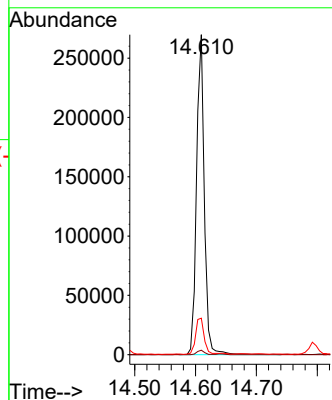
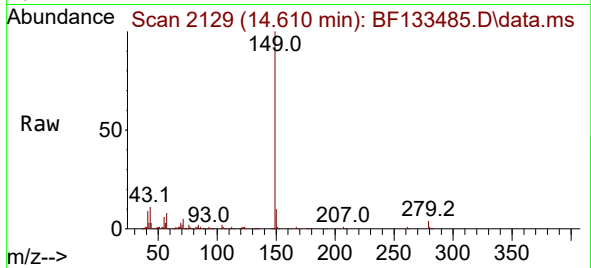




#85
Di-n-octyl phthalate
Concen: 8.820 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

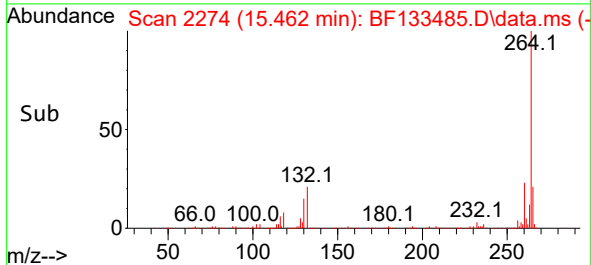
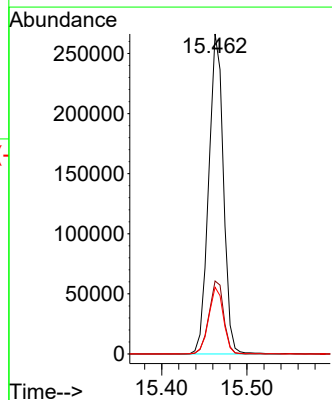
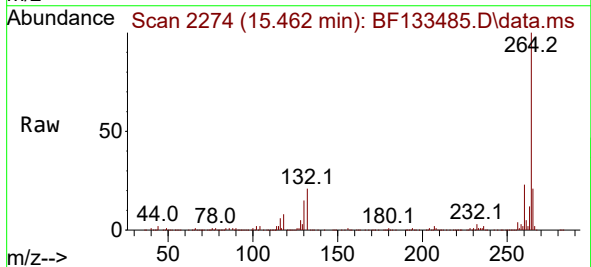
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

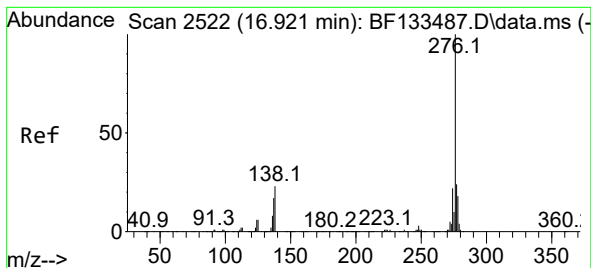
Tgt Ion:149 Resp: 239276
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 12.4 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:264 Resp: 319726
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 20.8 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.338 ng

RT: 16.909 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

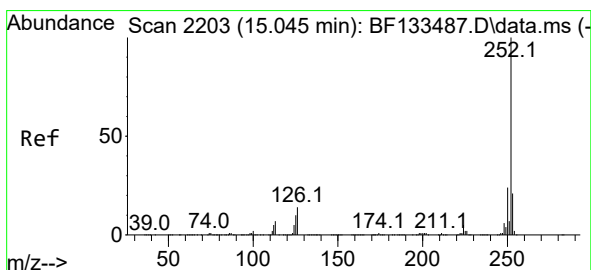
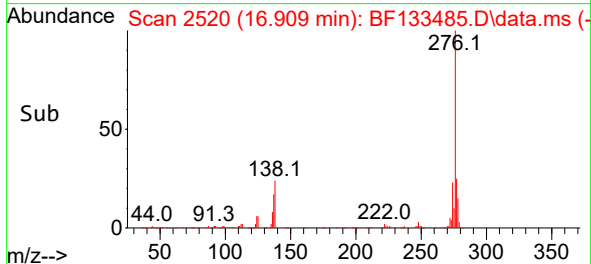
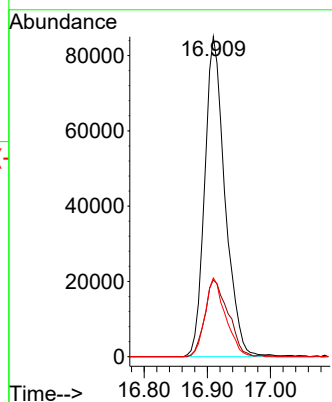
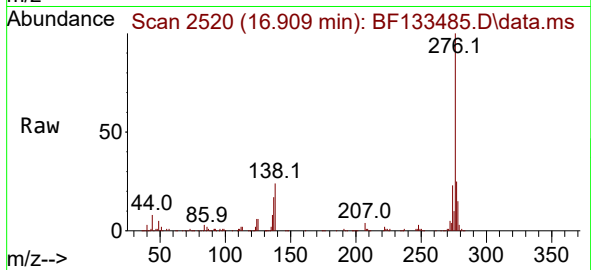
Tgt Ion:276 Resp: 190183

Ion Ratio Lower Upper

276 100

138 27.5 21.4 32.2

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 10.459 ng

RT: 15.039 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BF133485.D

Acq: 25 May 2023 12:05

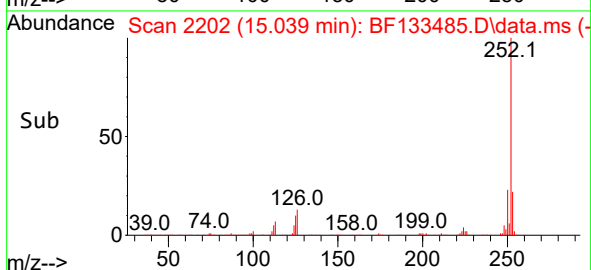
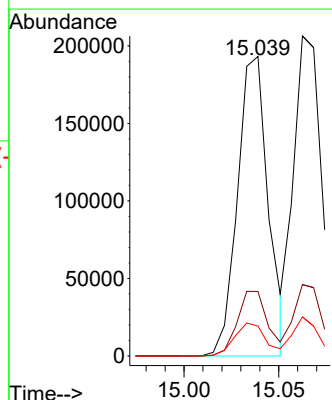
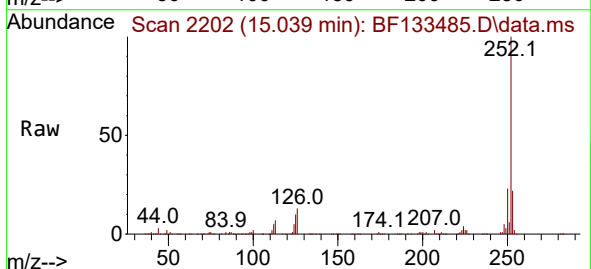
Tgt Ion:252 Resp: 217750

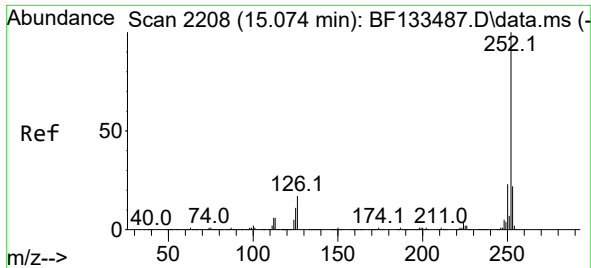
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 10.0 8.1 12.1

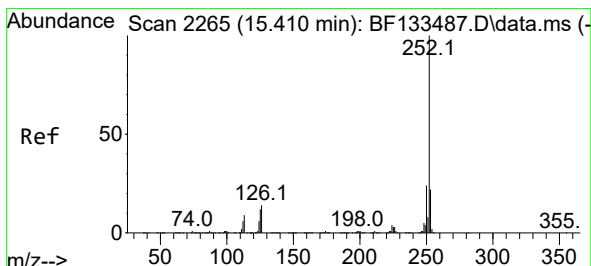
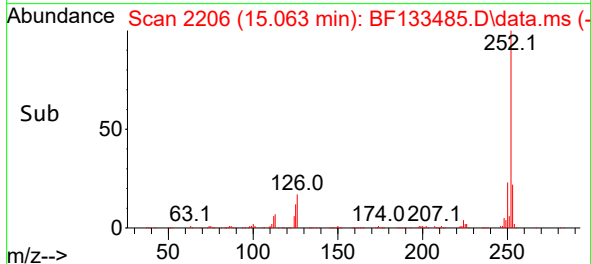
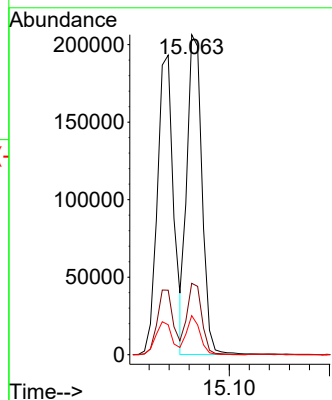
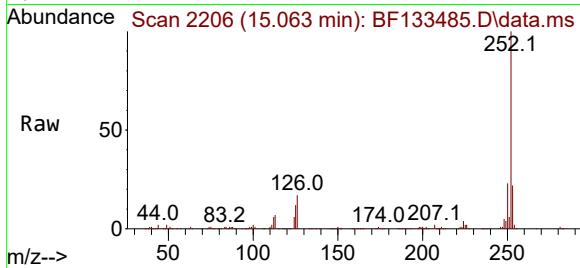




#89
Benzo(k)fluoranthene
Concen: 10.574 ng
RT: 15.063 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

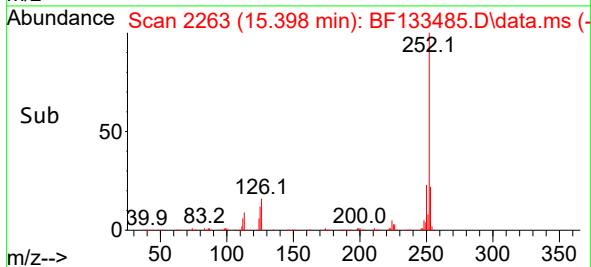
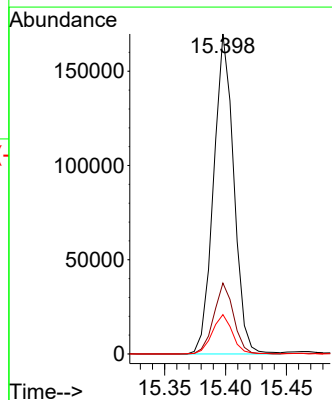
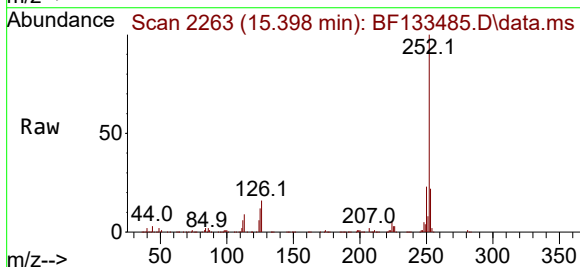
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

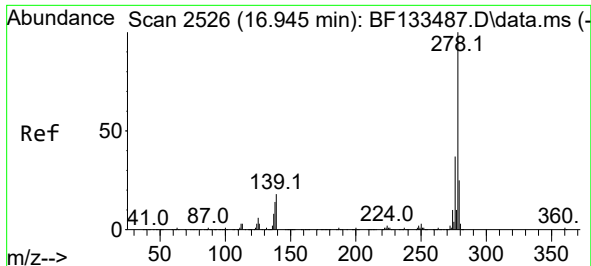
Tgt Ion:252 Resp: 214655
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 12.2 8.3 12.5



#90
Benzo(a)pyrene
Concen: 10.376 ng
RT: 15.398 min Scan# 2263
Delta R.T. -0.012 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:252 Resp: 196576
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 12.3 9.4 14.0

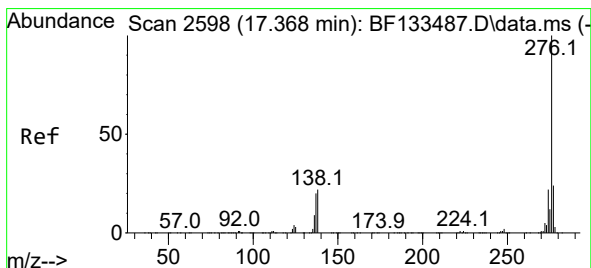
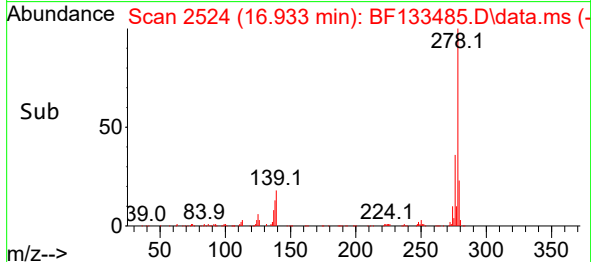
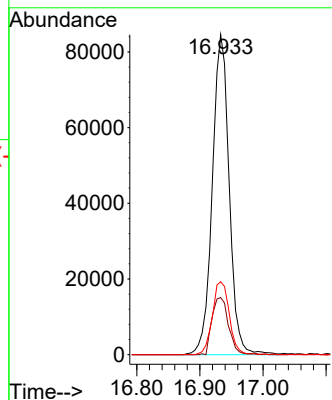
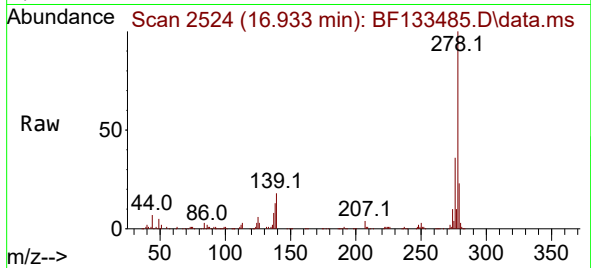




#91
Dibenzo(a,h)anthracene
Concen: 9.506 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.012 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 156965
Ion Ratio Lower Upper
278 100
139 17.9 14.1 21.1
279 22.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 9.167 ng
RT: 17.351 min Scan# 2595
Delta R.T. -0.018 min
Lab File: BF133485.D
Acq: 25 May 2023 12:05

Tgt Ion:276 Resp: 152632
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 21.4 17.8 26.6

