

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133586.D
 Acq On : 06 Jun 2023 12:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 14:05:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 14:05:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	148887	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	543049	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	268641	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	522140	20.000	ng	0.00
76) Chrysene-d12	14.010	240	352298	20.000	ng	0.00
86) Perylene-d12	15.468	264	315954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	674340	75.568	ng	0.00
7) Phenol-d6	6.463	99	830098	75.566	ng	0.00
23) Nitrobenzene-d5	7.404	82	758492	93.258	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	233614	87.239	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1325182	76.136	ng	0.00
79) Terphenyl-d14	12.957	244	1436794	72.512	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	153074	37.982	ng	100
3) Pyridine	3.310	79	424862	37.598	ng	97
4) n-Nitrosodimethylamine	3.269	42	218404	35.440	ng	96
6) Aniline	6.498	93	561300	37.633	ng	99
8) 2-Chlorophenol	6.622	128	347438	39.514	ng	94
9) Benzaldehyde	6.386	77	190141	33.534	ng	99
10) Phenol	6.481	94	458942	41.647	ng	100
11) bis(2-Chloroethyl)ether	6.575	93	332571	36.502	ng	99
12) 1,3-Dichlorobenzene	6.775	146	367203	37.617	ng	99
13) 1,4-Dichlorobenzene	6.851	146	369419	37.747	ng	99
14) 1,2-Dichlorobenzene	7.010	146	345666	38.275	ng	97
15) Benzyl Alcohol	6.975	79	321671	38.570	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	611914	35.411	ng	98
17) 2-Methylphenol	7.086	107	311409	37.399	ng	99
18) Hexachloroethane	7.351	117	132681	39.207	ng	# 88
19) n-Nitroso-di-n-propyla...	7.251	70	249226	35.065	ng	99
20) 3+4-Methylphenols	7.239	107	378136	40.168	ng	93
22) Acetophenone	7.251	105	452553	36.187	ng	# 91
24) Nitrobenzene	7.422	77	385064	44.433	ng	99
25) Isophorone	7.657	82	697979	36.822	ng	99
26) 2-Nitrophenol	7.733	139	184421	46.595	ng	98
27) 2,4-Dimethylphenol	7.775	122	309790	38.411	ng	97
28) bis(2-Chloroethoxy)met...	7.869	93	406371	36.971	ng	99
29) 2,4-Dichlorophenol	7.975	162	294329	40.563	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	296671	37.799	ng	98
31) Naphthalene	8.145	128	995048	37.795	ng	99
32) Benzoic acid	7.886	122	170620	34.548	ng	99
33) 4-Chloroaniline	8.192	127	435774	38.619	ng	97
34) Hexachlorobutadiene	8.257	225	185510	38.857	ng	99
35) Caprolactam	8.569	113	101339	42.584	ng	95
36) 4-Chloro-3-methylphenol	8.669	107	322431	39.668	ng	98
37) 2-Methylnaphthalene	8.833	142	683814	38.041	ng	99
38) 1-Methylnaphthalene	8.933	142	642526	38.345	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	302452	37.986	ng	99
41) Hexachlorocyclopentadiene	8.986	237	167543	41.062	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	208090	40.843	ng	98

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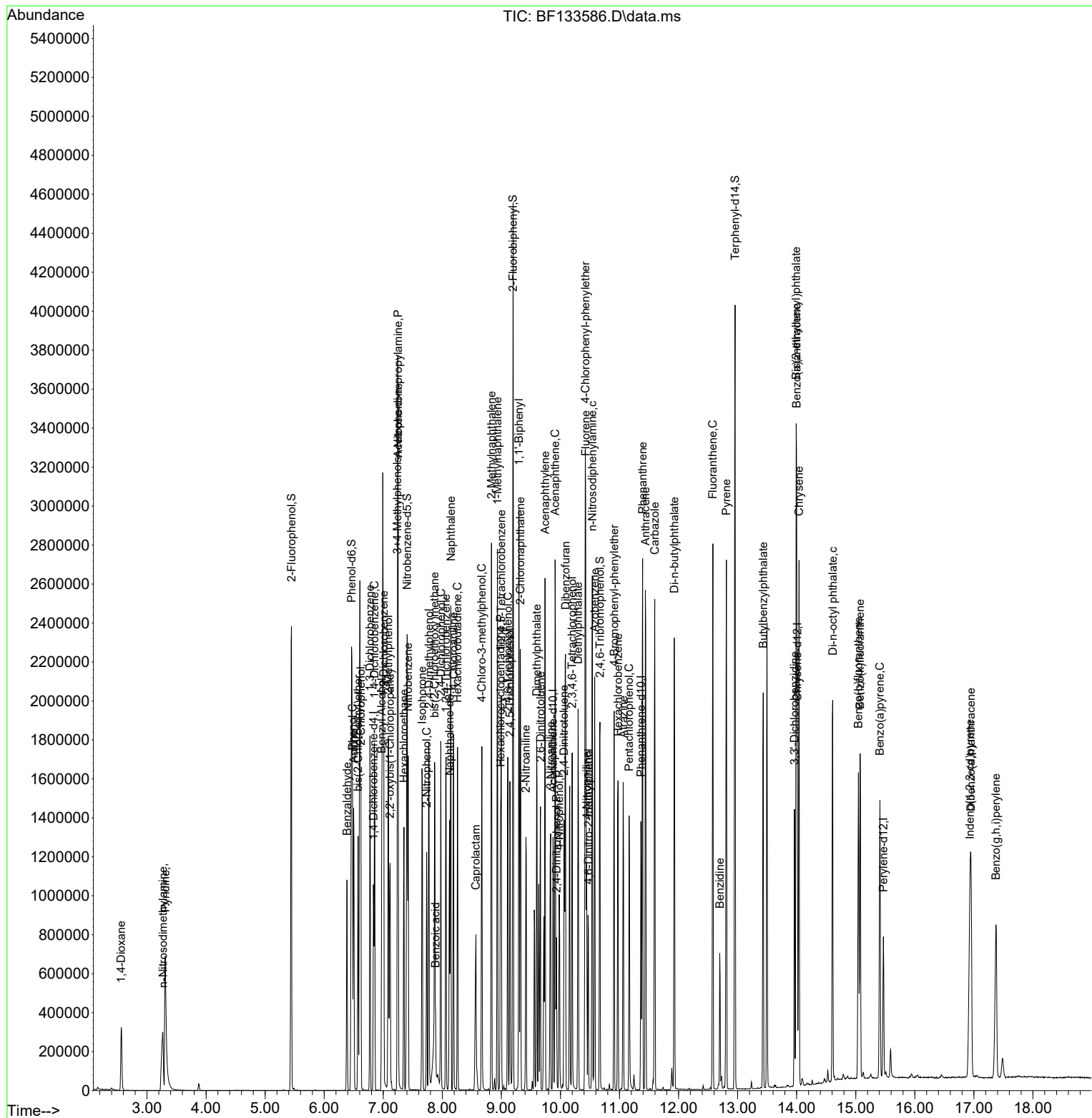
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	242760	41.051	ng	98
46) 1,1'-Biphenyl	9.298	154	814534	37.320	ng	99
47) 2-Chloronaphthalene	9.322	162	590289	37.318	ng	99
48) 2-Nitroaniline	9.416	65	217812	43.313	ng	98
49) Acenaphthylene	9.739	152	1011539	37.473	ng	100
50) Dimethylphthalate	9.598	163	709533	37.579	ng	100
51) 2,6-Dinitrotoluene	9.663	165	157528	44.197	ng	86
52) Acenaphthene	9.910	154	631011	38.590	ng	98
53) 3-Nitroaniline	9.833	138	199008	44.469	ng	# 91
54) 2,4-Dinitrophenol	9.933	184	83909	54.243	ng	98
55) Dibenzofuran	10.086	168	915701	37.641	ng	97
56) 4-Nitrophenol	9.980	139	153345	47.470	ng	97
57) 2,4-Dinitrotoluene	10.063	165	208873	46.990	ng	89
58) Fluorene	10.427	166	678445	38.064	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	187777	42.162	ng	98
60) Diethylphthalate	10.298	149	714039	36.430	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	318241	37.186	ng	94
62) 4-Nitroaniline	10.445	138	197490	43.825	ng	98
63) Azobenzene	10.580	77	707318	36.051	ng	99
65) 4,6-Dinitro-2-methylph...	10.474	198	109819	50.809	ng	# 72
66) n-Nitrosodiphenylamine	10.539	169	613873	36.214	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	204109	36.809	ng	96
68) Hexachlorobenzene	10.974	284	216828	37.392	ng	97
69) Atrazine	11.063	200	171393	36.850	ng	98
70) Pentachlorophenol	11.163	266	155688	44.902	ng	99
71) Phenanthrene	11.392	178	975952	36.904	ng	100
72) Anthracene	11.439	178	1015701	37.317	ng	100
73) Carbazole	11.598	167	964843	37.484	ng	99
74) Di-n-butylphthalate	11.927	149	1090210	35.818	ng	99
75) Fluoranthene	12.580	202	1087888	37.242	ng	99
77) Benzidine	12.698	184	264297	25.650	ng	99
78) Pyrene	12.810	202	1132410	37.773	ng	99
80) Butylbenzylphthalate	13.433	149	466945	39.367	ng	96
81) Benzo(a)anthracene	13.998	228	893259	38.061	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	273143	37.230	ng	97
83) Chrysene	14.039	228	896322	37.832	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	577977	38.983	ng	99
85) Di-n-octyl phthalate	14.609	149	955607	38.691	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	794011	39.452	ng	99
88) Benzo(b)fluoranthene	15.045	252	728423	35.405	ng	99
89) Benzo(k)fluoranthene	15.074	252	742814	37.027	ng	99
90) Benzo(a)pyrene	15.409	252	688760	36.791	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	640428	39.248	ng	98
92) Benzo(g,h,i)perylene	17.374	276	655604	39.846	ng	99

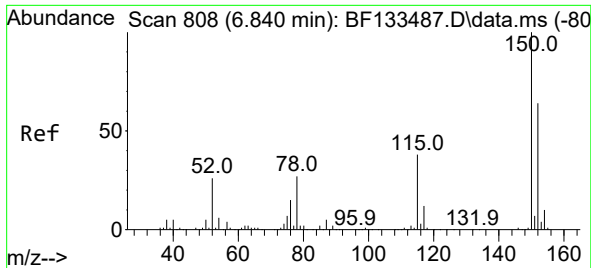
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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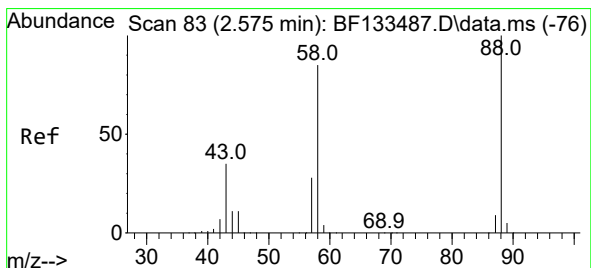
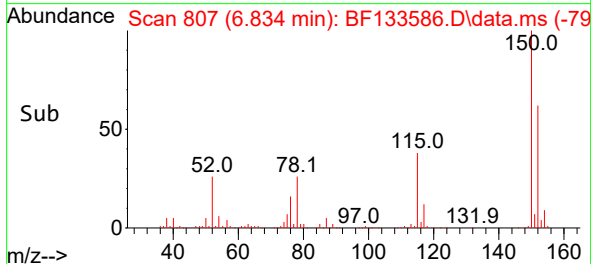
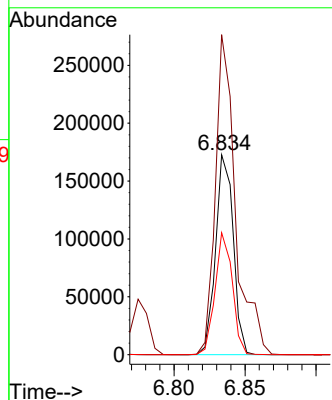
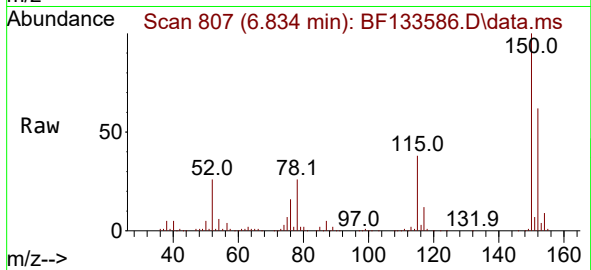




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF133586.D
 Acq: 06 Jun 2023 12:07

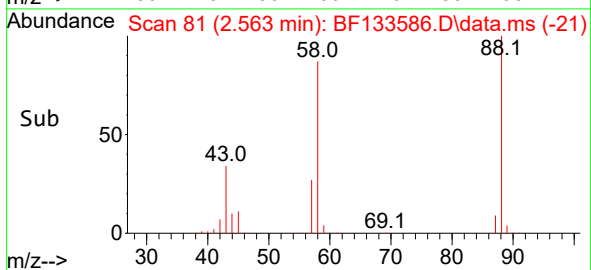
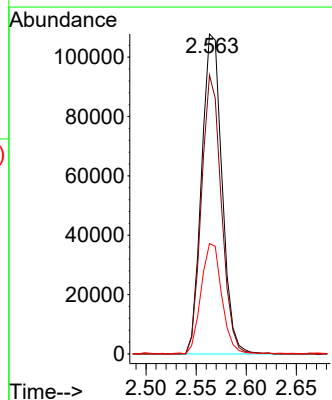
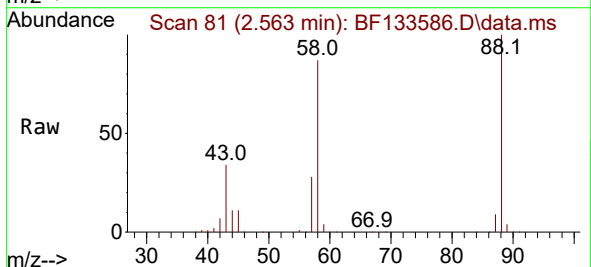
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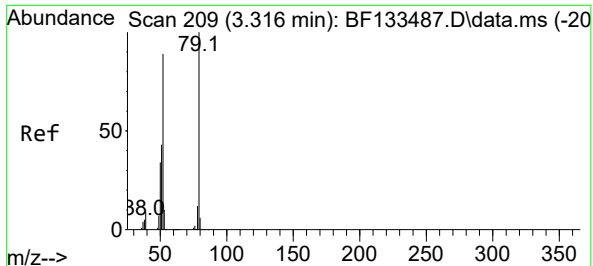
Tgt Ion:152 Resp: 148887
 Ion Ratio Lower Upper
 152 100
 150 160.1 124.9 187.3
 115 61.0 48.1 72.1



#2
 1,4-Dioxane
 Concen: 37.982 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF133586.D
 Acq: 06 Jun 2023 12:07

Tgt Ion: 88 Resp: 153074
 Ion Ratio Lower Upper
 88 100
 58 84.9 67.7 101.5
 43 35.3 28.2 42.4

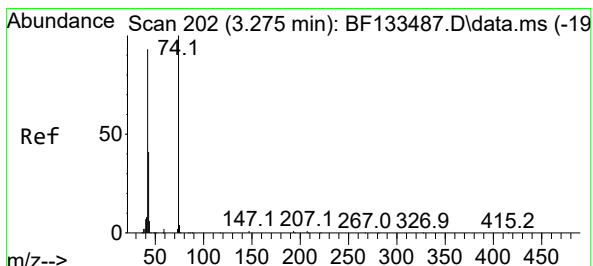
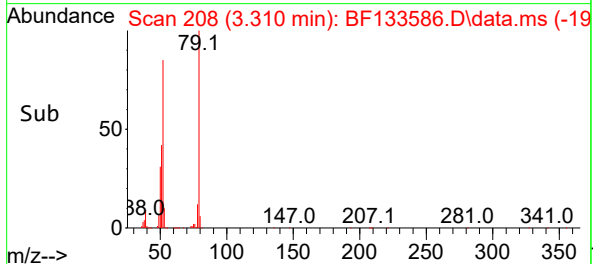
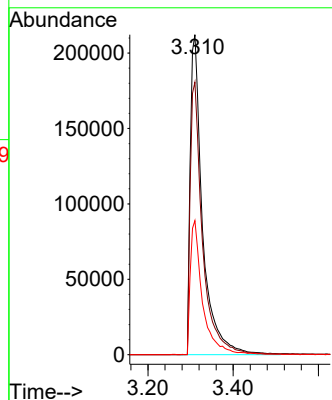
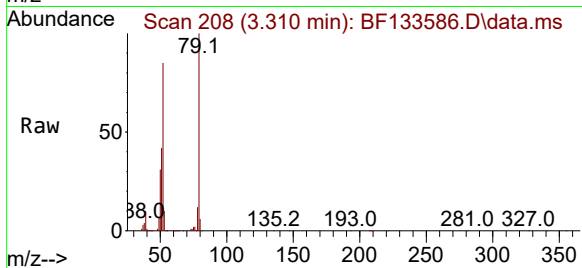




#3
 Pyridine
 Concen: 37.598 ng
 RT: 3.310 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: BF133586.D
 Acq: 06 Jun 2023 12:07

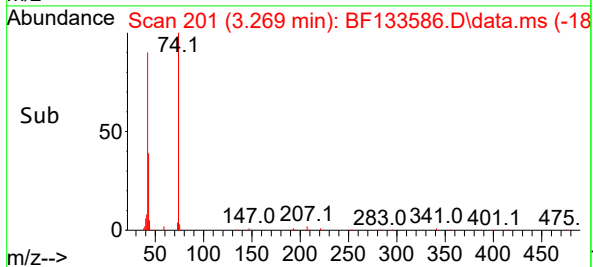
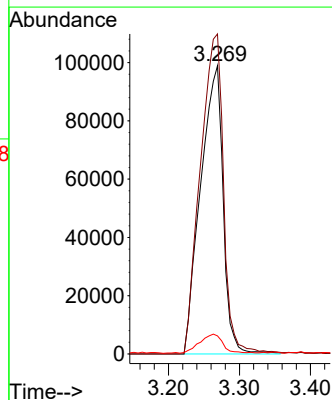
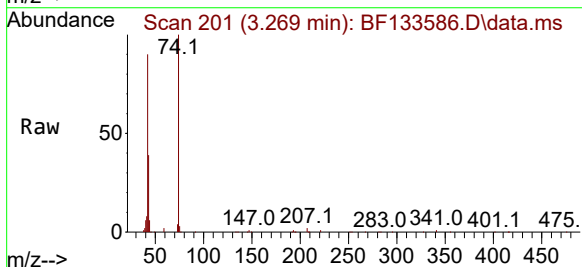
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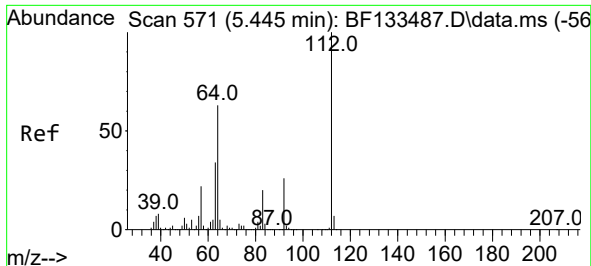
Tgt Ion: 79 Resp: 424862
 Ion Ratio Lower Upper
 79 100
 52 85.1 71.3 106.9
 51 41.9 34.4 51.6



#4
 n-Nitrosodimethylamine
 Concen: 35.440 ng
 RT: 3.269 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: BF133586.D
 Acq: 06 Jun 2023 12:07

Tgt Ion: 42 Resp: 218404
 Ion Ratio Lower Upper
 42 100
 74 111.0 85.7 128.5
 44 6.3 5.6 8.4

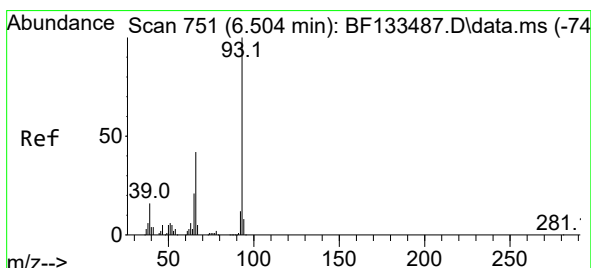
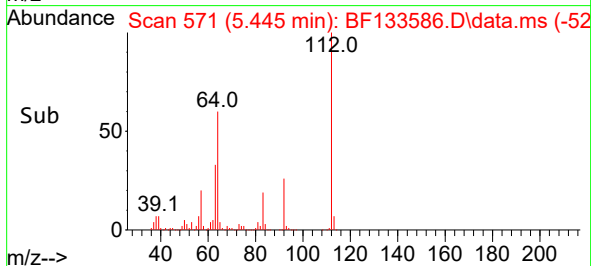
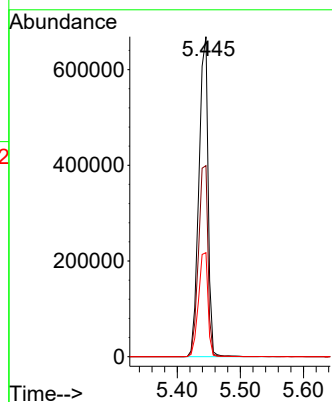
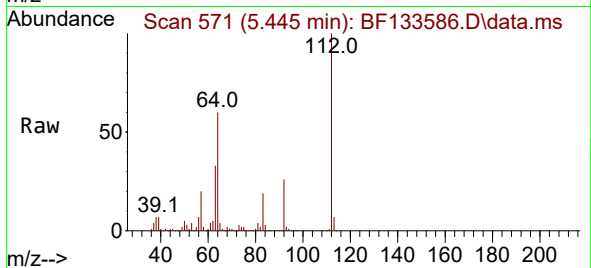




#5
2-Fluorophenol
Concen: 75.568 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

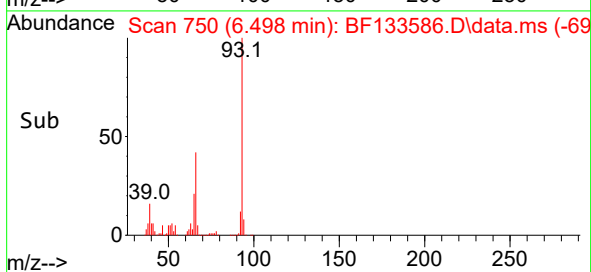
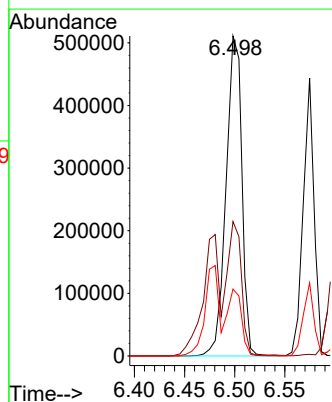
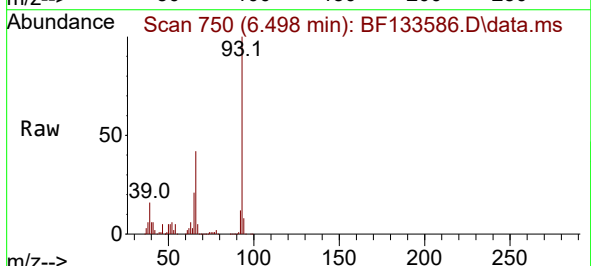
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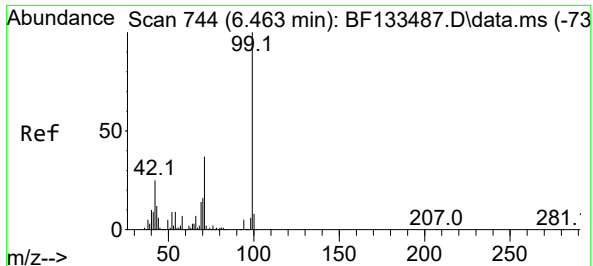
Tgt Ion:112 Resp: 674340
Ion Ratio Lower Upper
112 100
64 59.7 50.1 75.1
63 32.5 27.5 41.3



#6
Aniline
Concen: 37.633 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion: 93 Resp: 561300
Ion Ratio Lower Upper
93 100
66 42.0 33.9 50.9
65 20.9 17.2 25.8

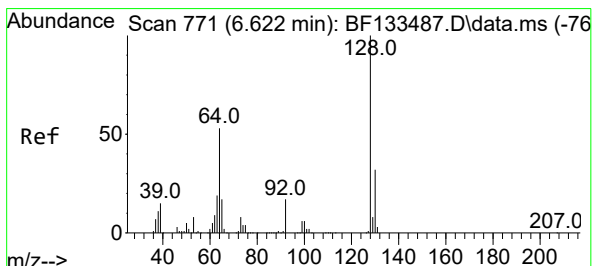
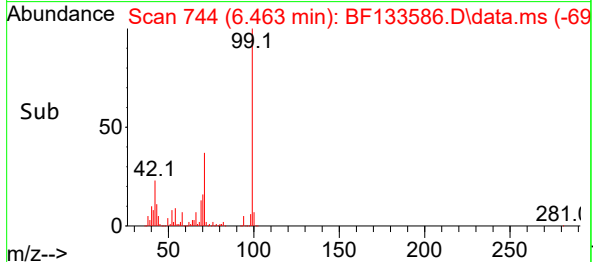
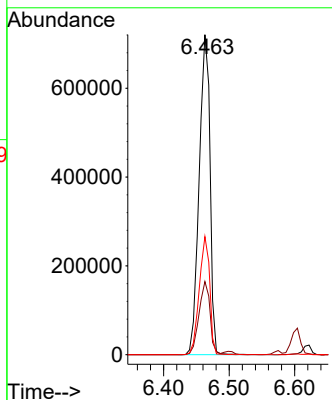
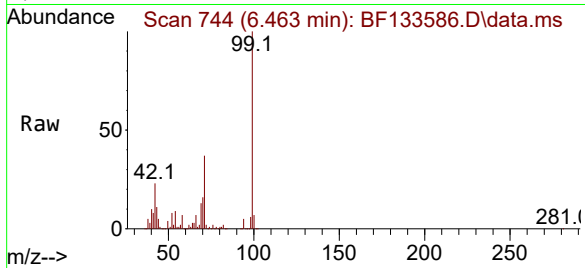




#7
Phenol-d6
Concen: 75.566 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

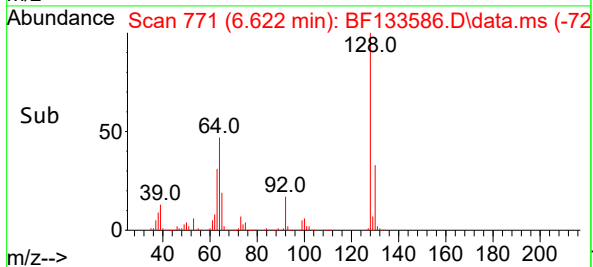
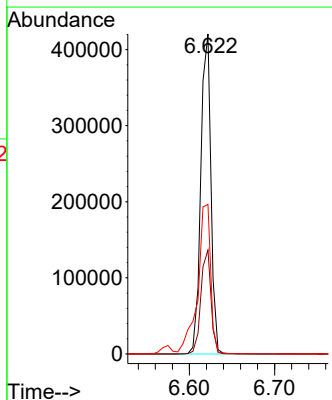
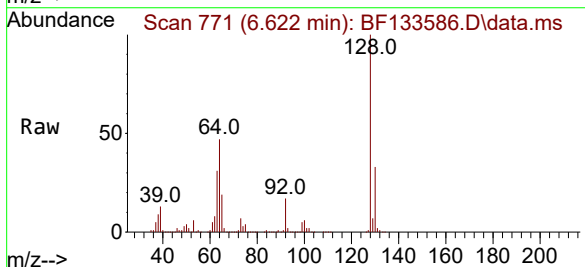
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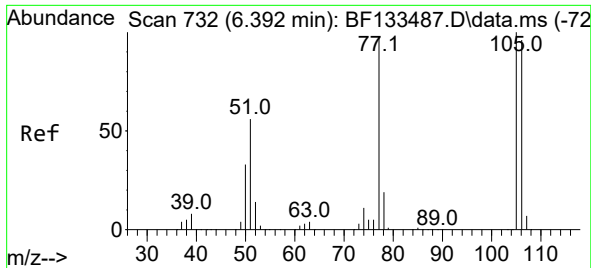
Tgt Ion: 99 Resp: 830098
Ion Ratio Lower Upper
99 100
42 22.9 19.7 29.5
71 36.9 29.8 44.8



#8
2-Chlorophenol
Concen: 39.514 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion: 128 Resp: 347438
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 46.7 33.3 73.3





#9

Benzaldehyde

Concen: 33.534 ng

RT: 6.386 min Scan# 731

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

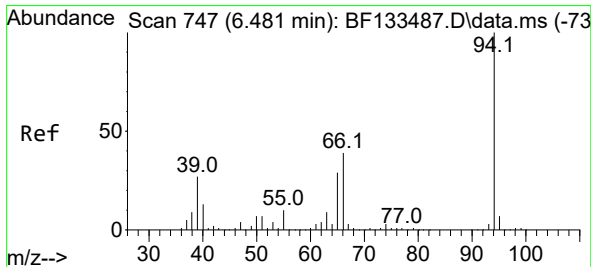
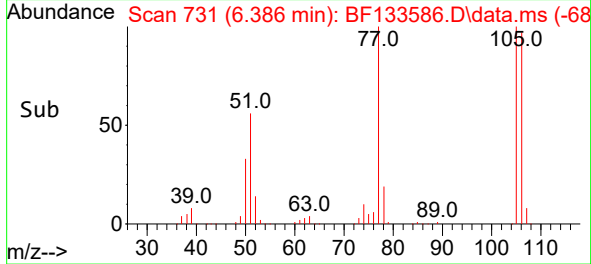
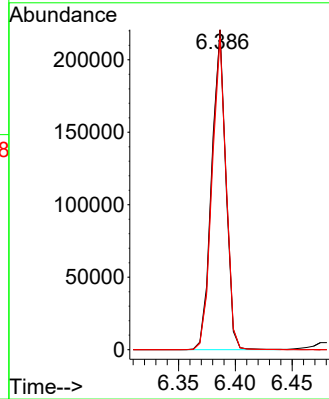
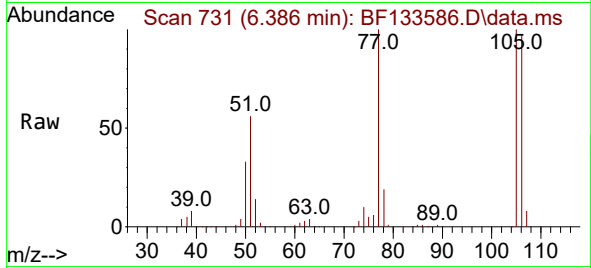
Tgt Ion: 77 Resp: 190141

Ion Ratio Lower Upper

77 100

105 100.2 81.9 121.9

106 97.5 77.8 117.8



#10

Phenol

Concen: 41.647 ng

RT: 6.481 min Scan# 747

Delta R.T. 0.000 min

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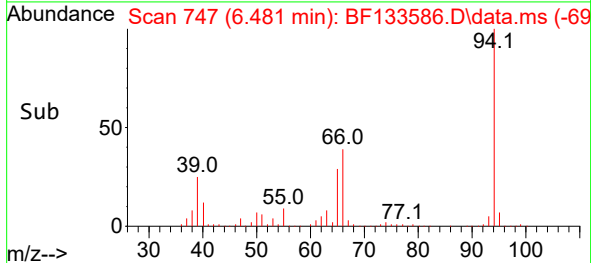
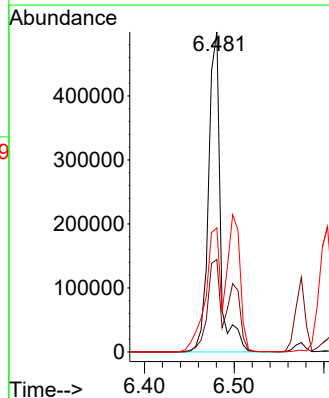
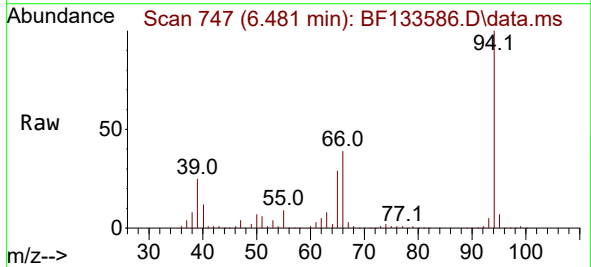
Tgt Ion: 94 Resp: 458942

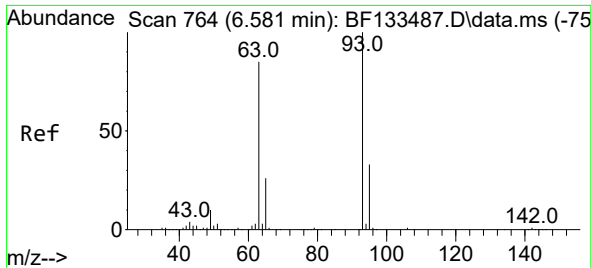
Ion Ratio Lower Upper

94 100

65 28.9 9.1 49.1

66 38.8 18.9 58.9

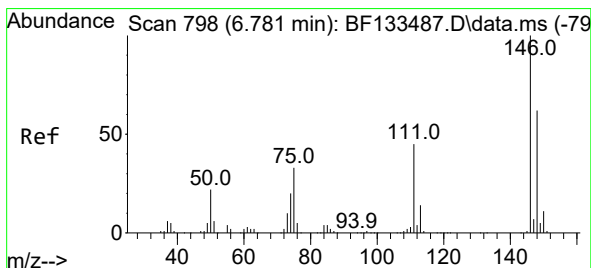
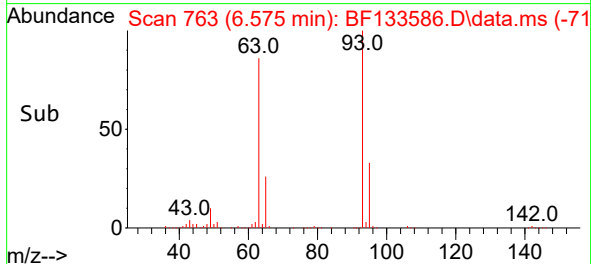
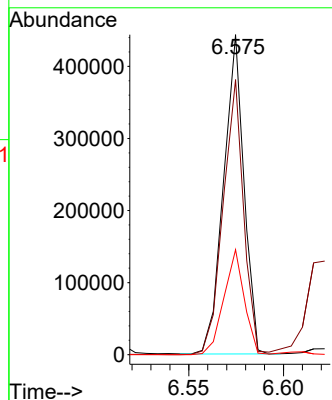
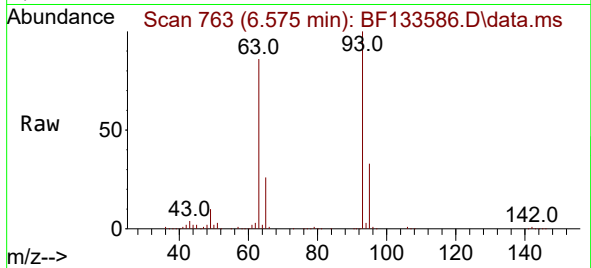




#11
bis(2-Chloroethyl)ether
Concen: 36.502 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

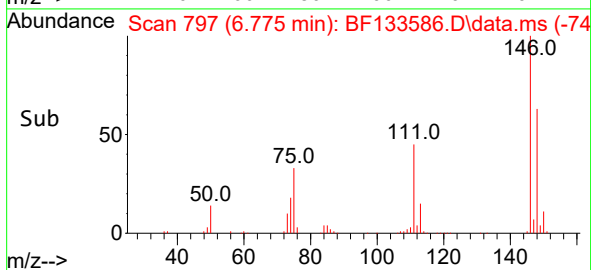
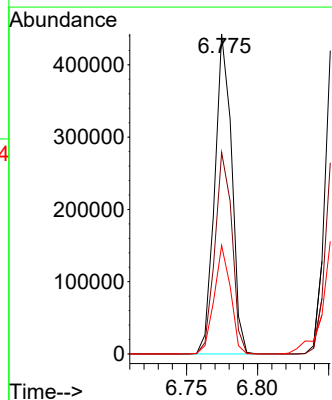
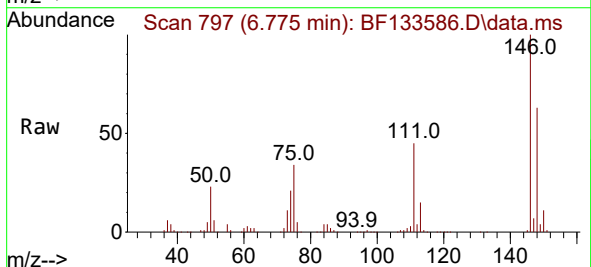
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

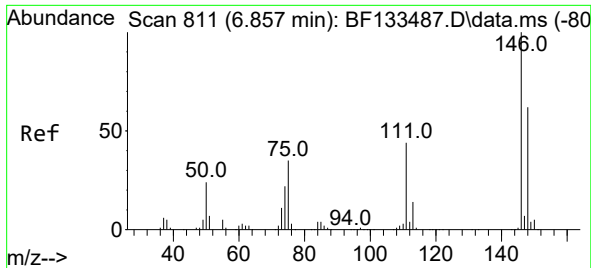
Tgt Ion: 93 Resp: 332571
Ion Ratio Lower Upper
93 100
63 86.0 64.5 104.5
95 32.8 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 37.617 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:146 Resp: 367203
Ion Ratio Lower Upper
146 100
148 63.0 49.9 74.9
75 33.9 26.7 40.1

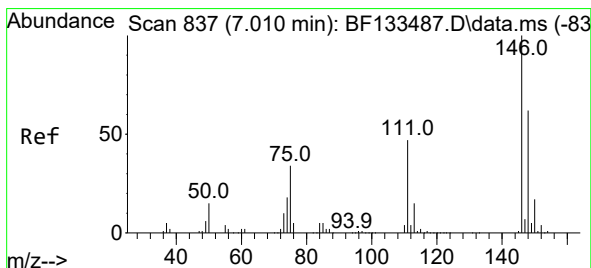
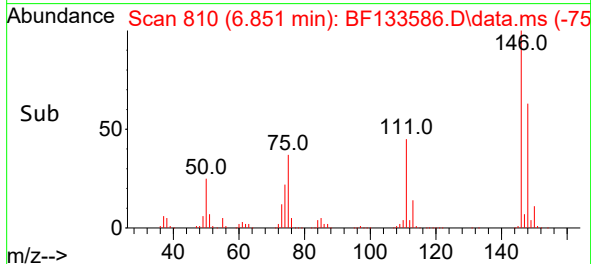
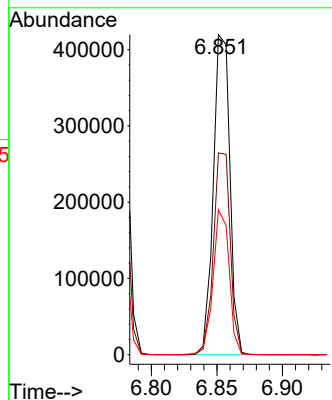
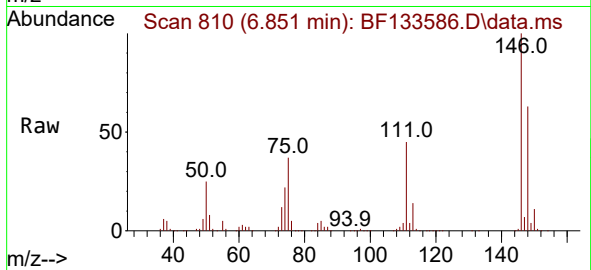




#13
1,4-Dichlorobenzene
Concen: 37.747 ng
RT: 6.851 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

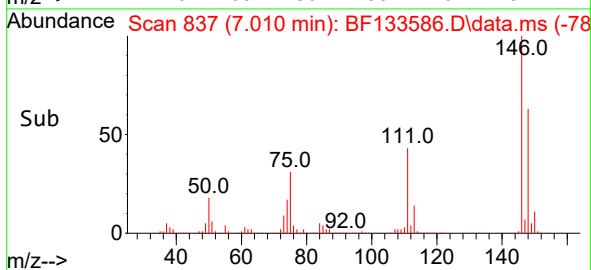
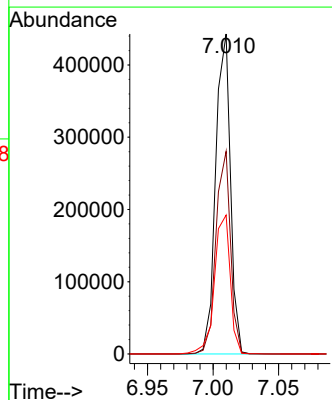
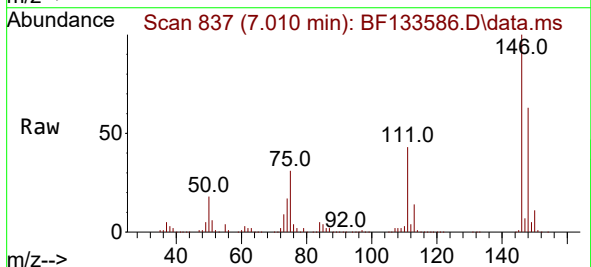
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

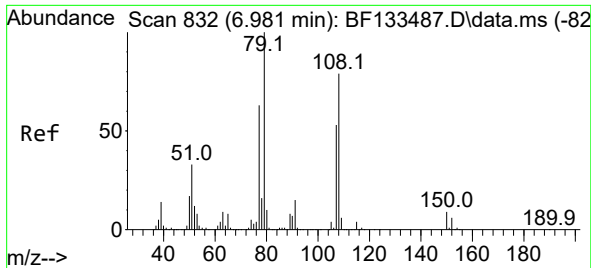
Tgt Ion:146 Resp: 369419
Ion Ratio Lower Upper
146 100
148 63.0 49.8 74.6
111 45.3 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 38.275 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:146 Resp: 345666
Ion Ratio Lower Upper
146 100
148 63.3 49.8 74.6
111 43.4 37.4 56.2

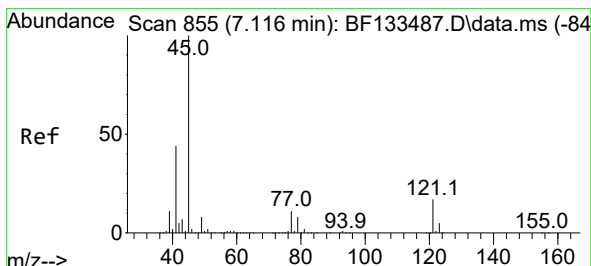
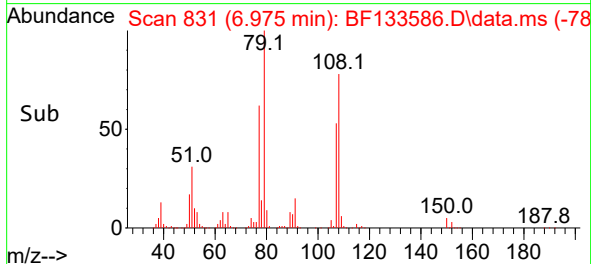
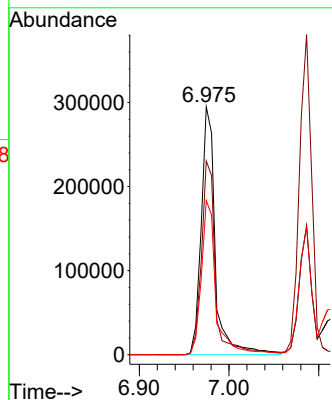
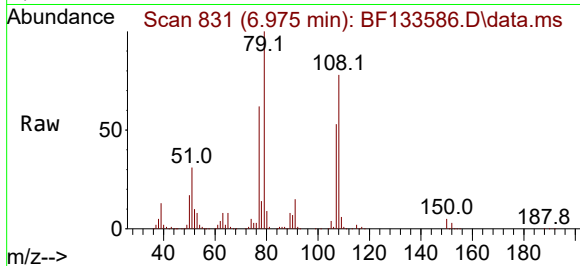




#15
Benzyl Alcohol
Concen: 38.570 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

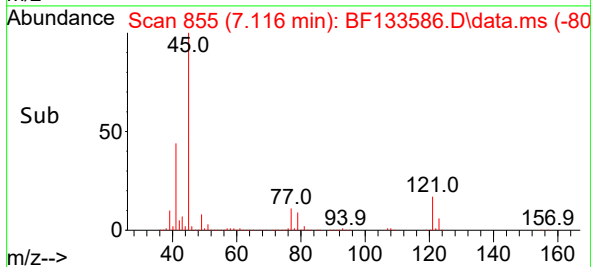
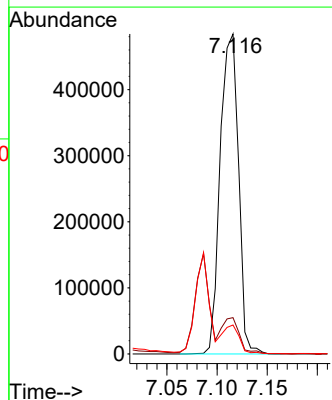
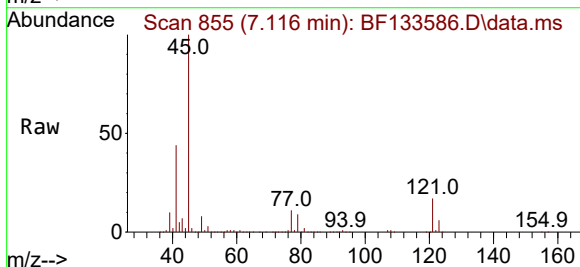
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

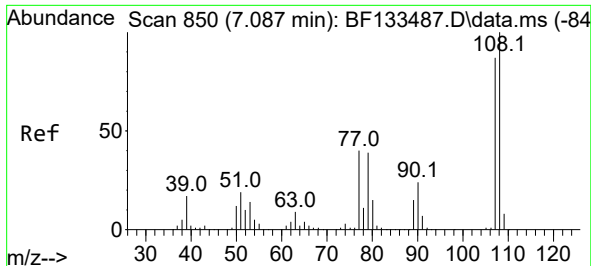
Tgt Ion: 79 Resp: 321671
Ion Ratio Lower Upper
79 100
108 78.2 63.2 94.8
77 62.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.411 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion: 45 Resp: 611914
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.8
79 9.1 0.0 28.2

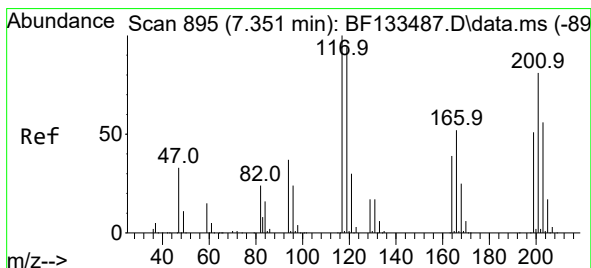
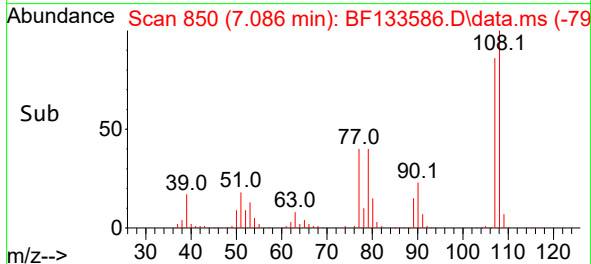
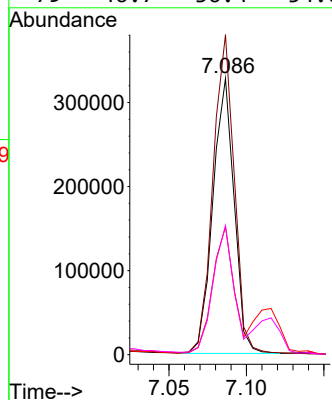
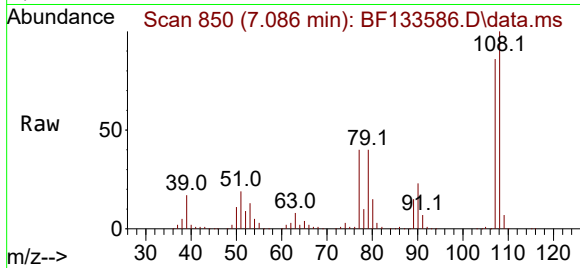




#17
2-Methylphenol
Concen: 37.399 ng
RT: 7.086 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

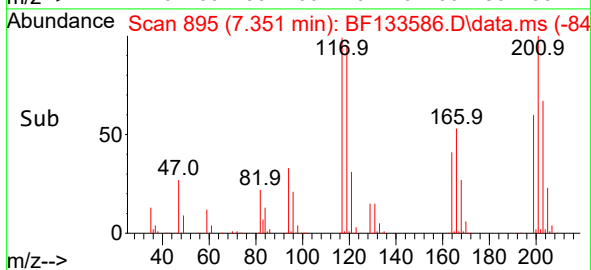
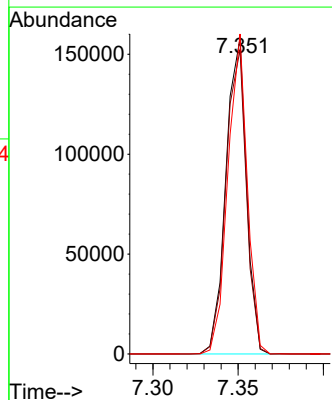
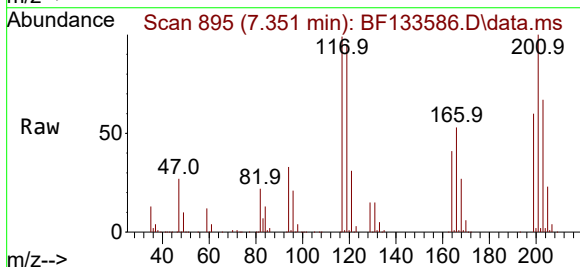
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

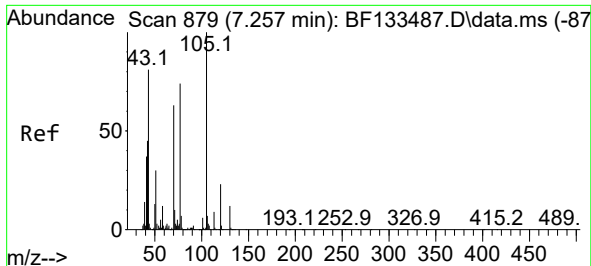
Tgt Ion:	107	Resp:	311409
Ion	Ratio	Lower	Upper
107	100		
108	115.8	92.2	138.4
77	46.2	37.1	55.7
79	46.7	36.4	54.6



#18
Hexachloroethane
Concen: 39.207 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:	117	Resp:	132681
Ion	Ratio	Lower	Upper
117	100		
119	96.4	74.9	112.3
201	101.4	64.8	97.2



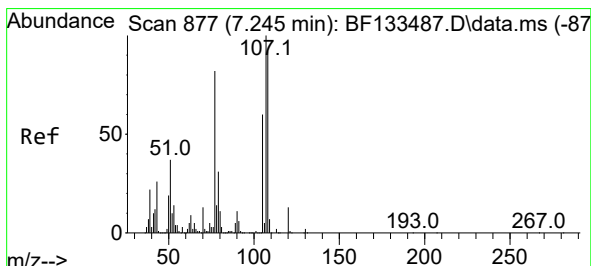
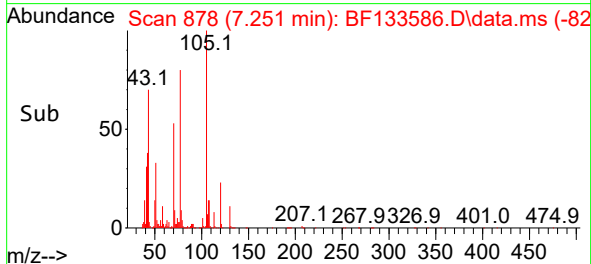
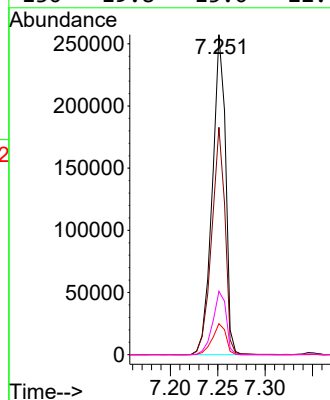
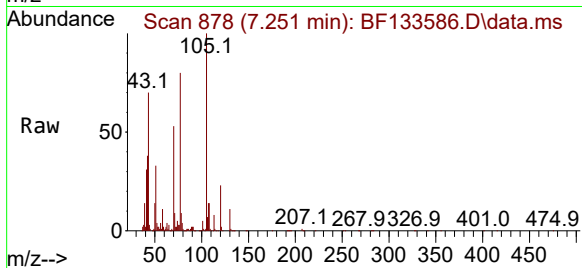


#19
n-Nitroso-di-n-propylamine
Concen: 35.065 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 249226

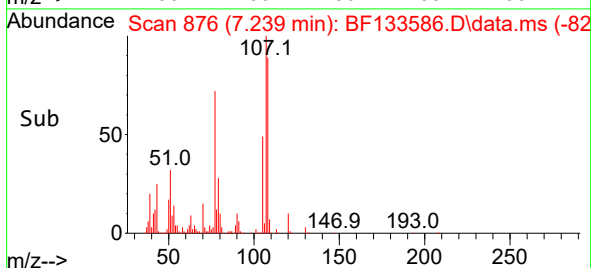
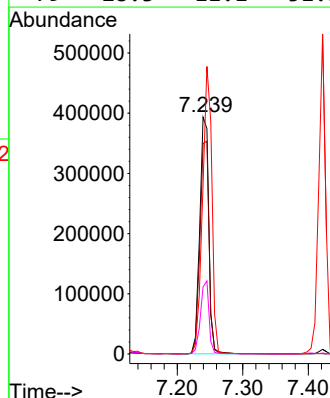
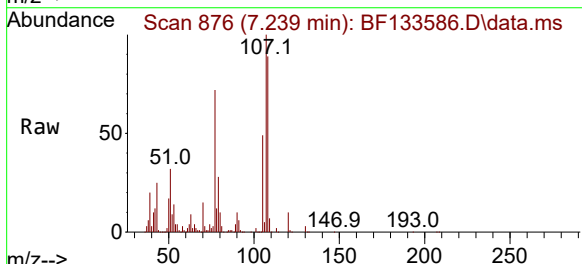
Ion	Ratio	Lower	Upper
70	100		
42	71.1	57.2	85.8
101	9.7	7.3	10.9
130	19.8	15.0	22.4

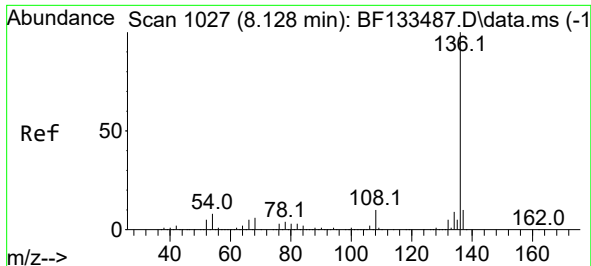


#20
3+4-Methylphenols
Concen: 40.168 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion: 107 Resp: 378136

Ion	Ratio	Lower	Upper
107	100		
108	88.9	72.0	112.0
77	71.8	61.9	101.9
79	28.3	11.1	51.1

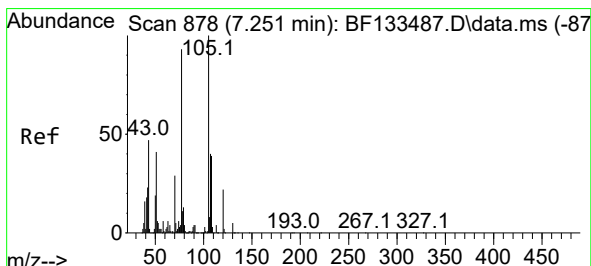
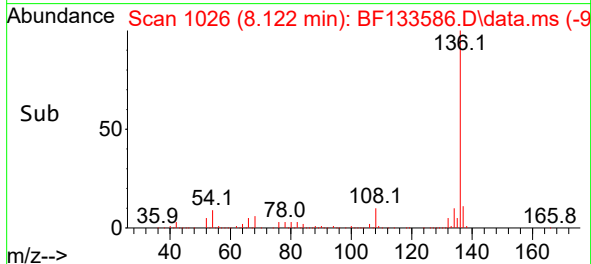
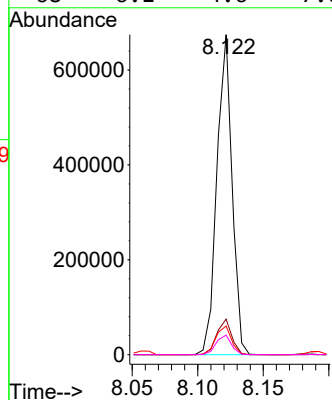
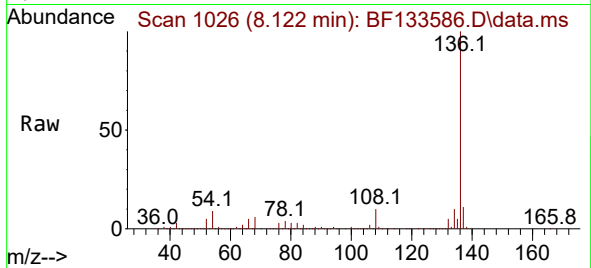




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

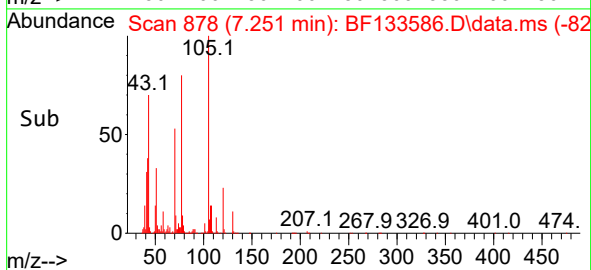
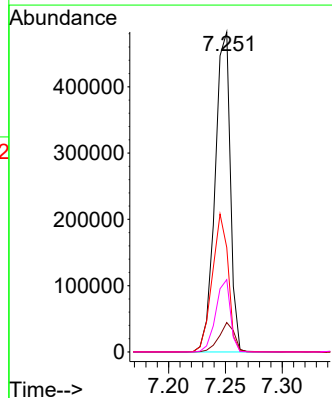
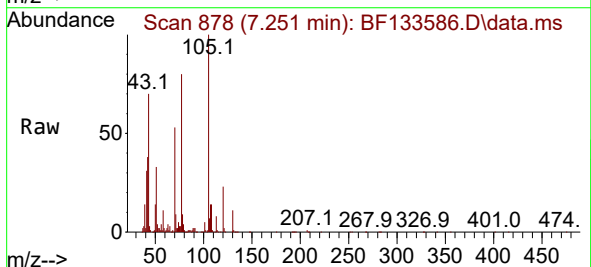
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

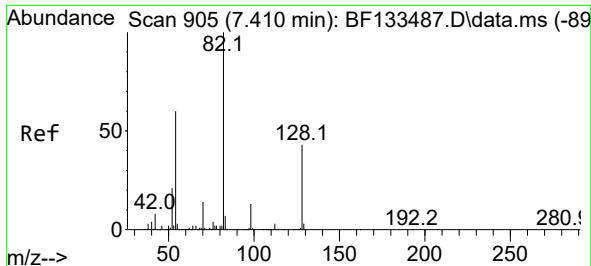
Tgt Ion:136 Resp: 543049
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.4
54 8.9 6.6 10.0
68 6.1 4.6 7.0



#22
Acetophenone
Concen: 36.187 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:105 Resp: 452553
Ion Ratio Lower Upper
105 100
71 9.2 3.8 5.8#
51 32.7 32.6 49.0
120 22.6 17.5 26.3





#23

Nitrobenzene-d5

Concen: 93.258 ng

RT: 7.404 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

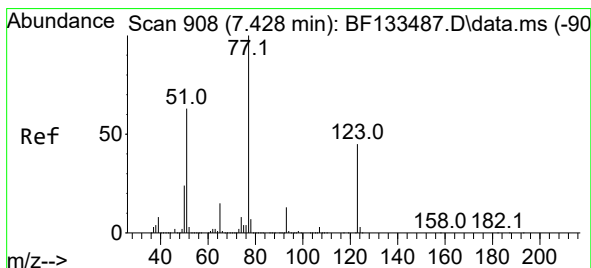
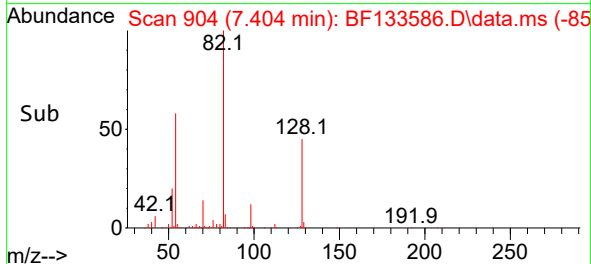
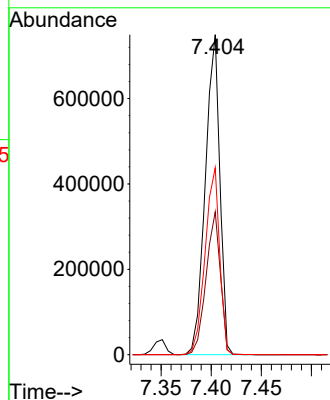
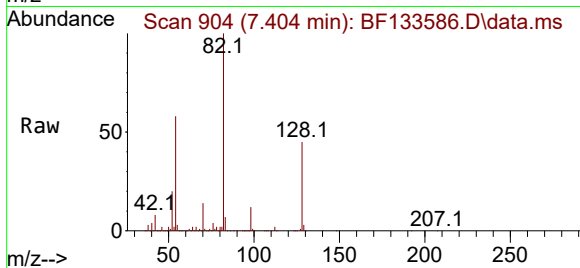
Tgt Ion: 82 Resp: 758492

Ion Ratio Lower Upper

82 100

128 44.7 34.2 51.4

54 58.4 48.2 72.4



#24

Nitrobenzene

Concen: 44.433 ng

RT: 7.422 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

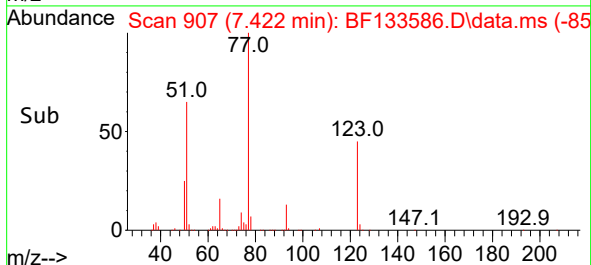
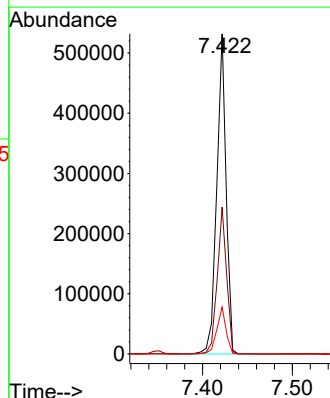
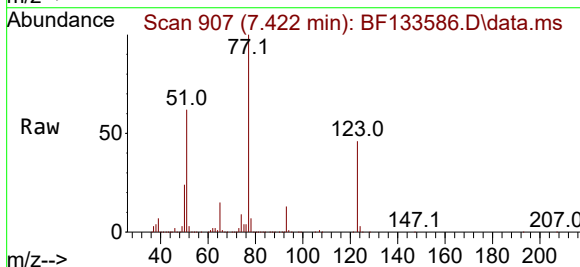
Tgt Ion: 77 Resp: 385064

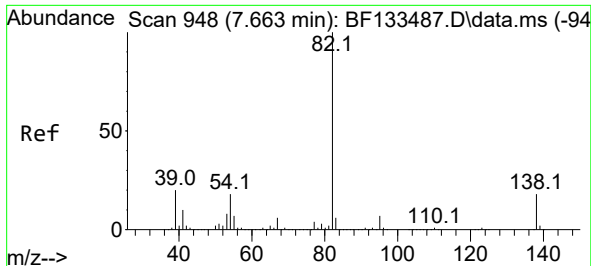
Ion Ratio Lower Upper

77 100

123 45.9 35.8 53.8

65 14.7 11.8 17.8

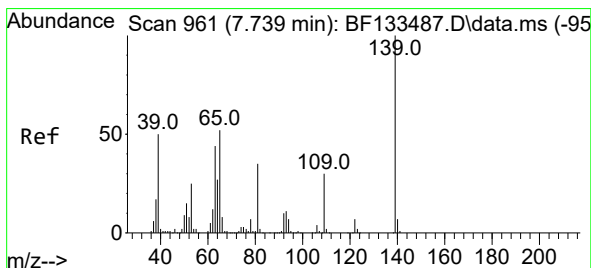
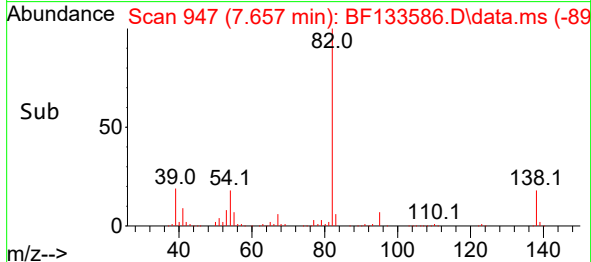
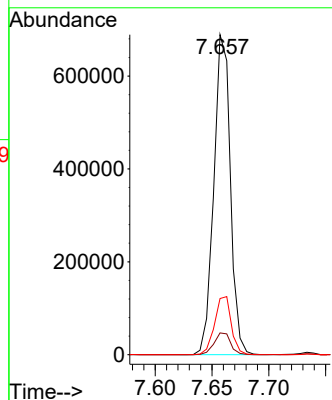
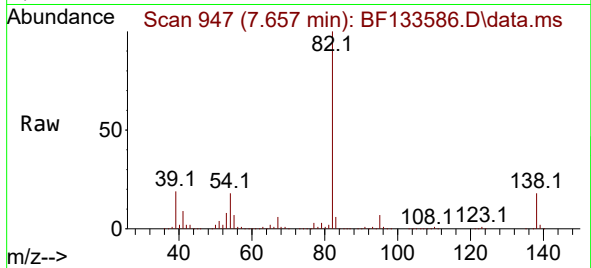




#25
Isophorone
Concen: 36.822 ng
RT: 7.657 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

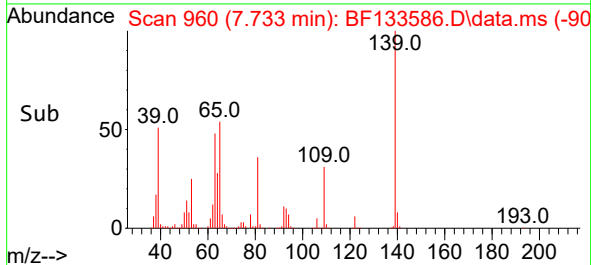
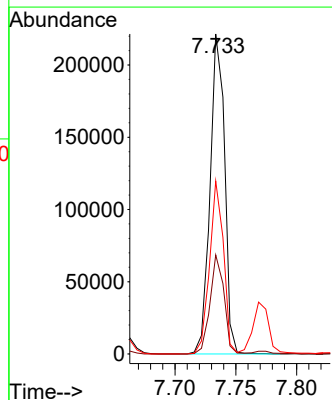
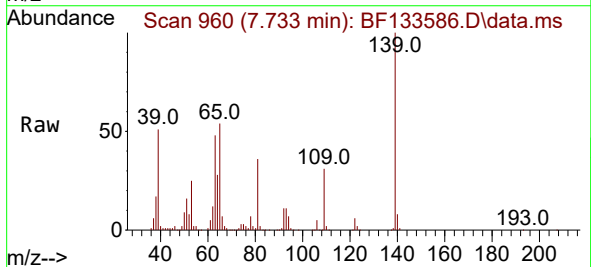
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

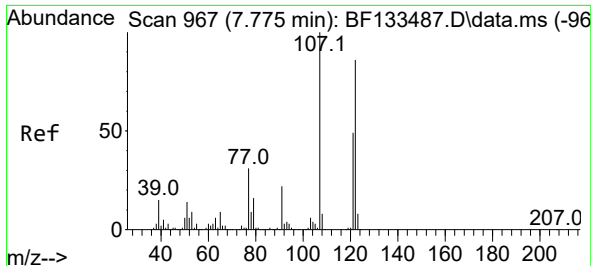
Tgt Ion: 82 Resp: 697979
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 17.5 14.2 21.4



#26
2-Nitrophenol
Concen: 46.595 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:139 Resp: 184421
Ion Ratio Lower Upper
139 100
109 30.9 24.0 36.0
65 54.1 41.7 62.5





#27

2,4-Dimethylphenol

Concen: 38.411 ng

RT: 7.775 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

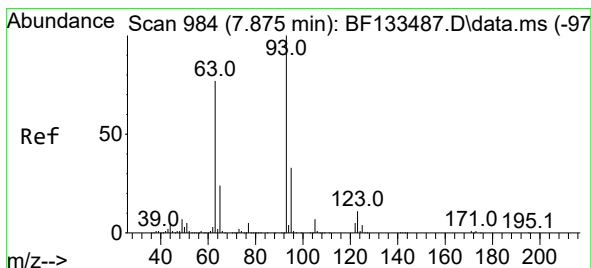
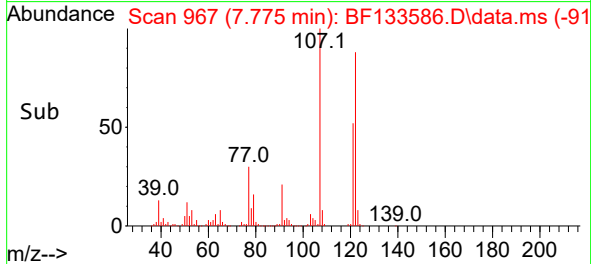
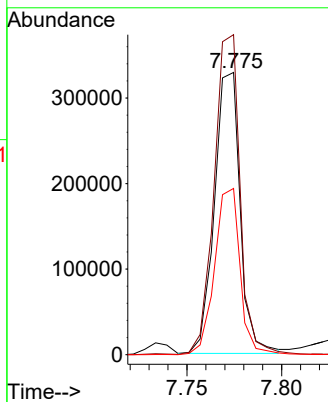
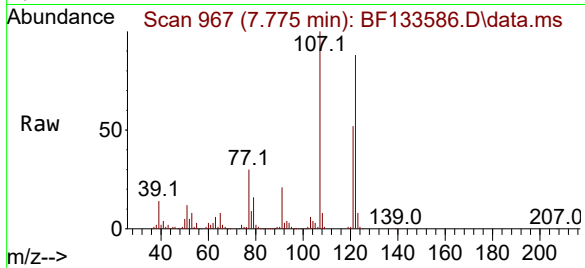
Tgt Ion:122 Resp: 309790

Ion Ratio Lower Upper

122 100

107 113.4 93.4 140.0

121 58.9 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 36.971 ng

RT: 7.869 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

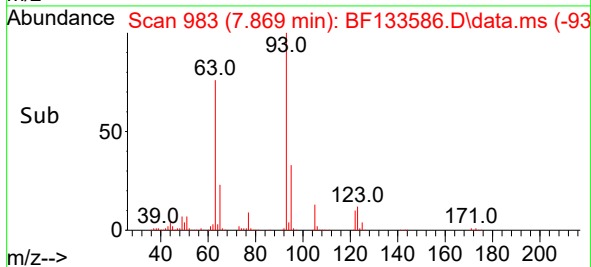
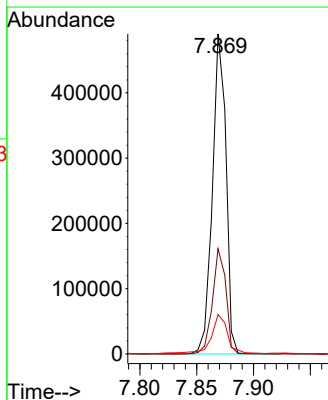
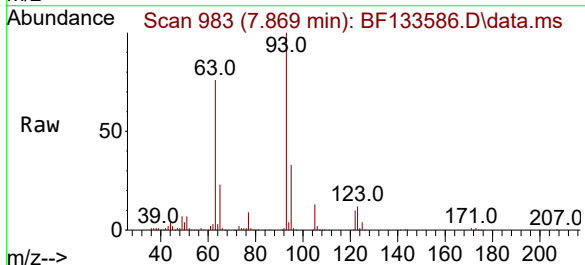
Tgt Ion: 93 Resp: 406371

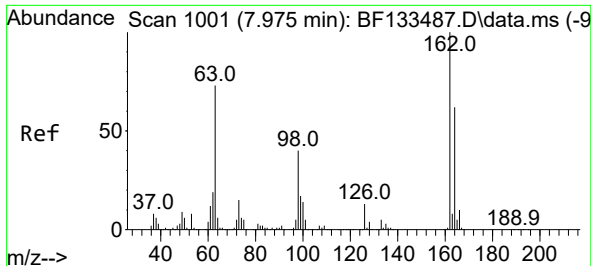
Ion Ratio Lower Upper

93 100

95 32.9 26.8 40.2

123 12.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.563 ng

RT: 7.975 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

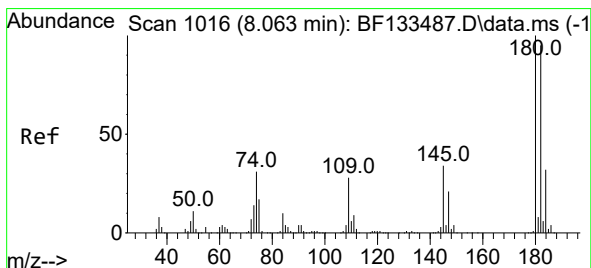
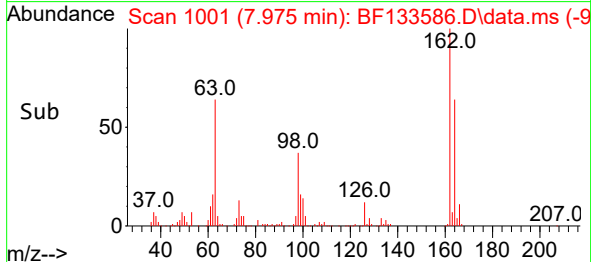
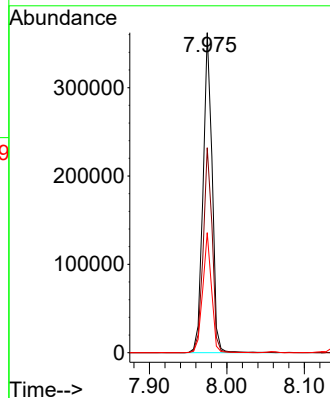
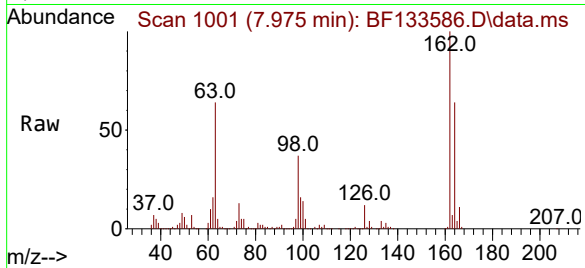
Tgt Ion:162 Resp: 294329

Ion Ratio Lower Upper

162 100

164 64.0 42.2 82.2

98 37.5 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 37.799 ng

RT: 8.063 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

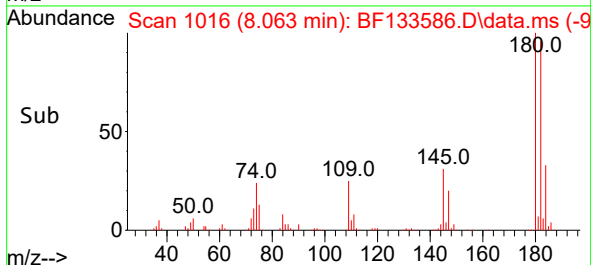
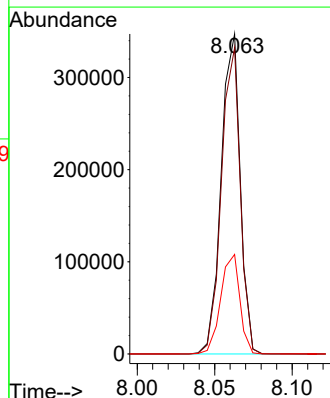
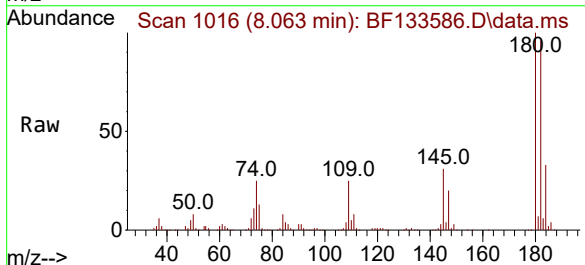
Tgt Ion:180 Resp: 296671

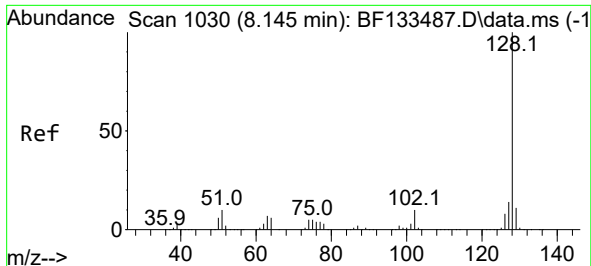
Ion Ratio Lower Upper

180 100

182 95.7 76.1 114.1

145 31.1 27.0 40.4

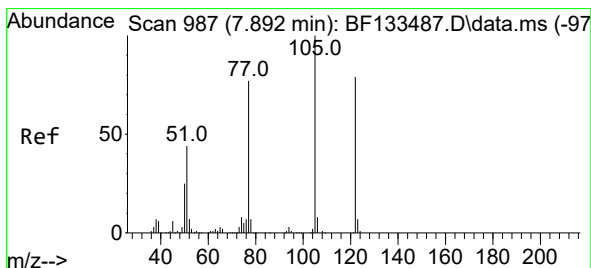
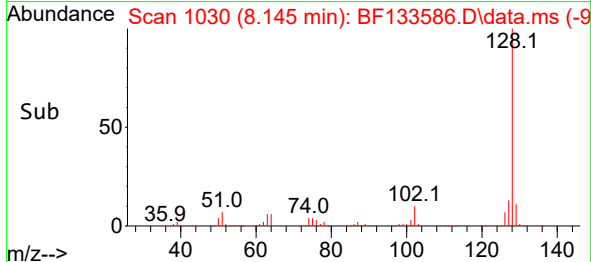
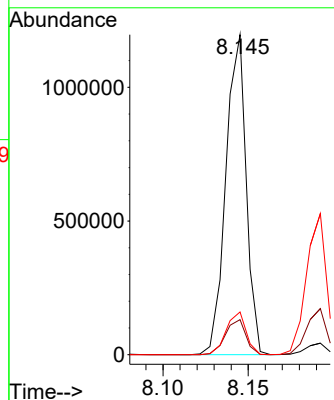
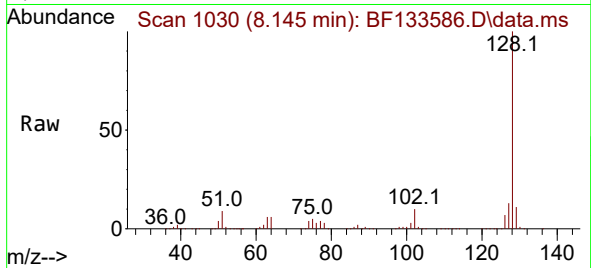




#31
Naphthalene
Concen: 37.795 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

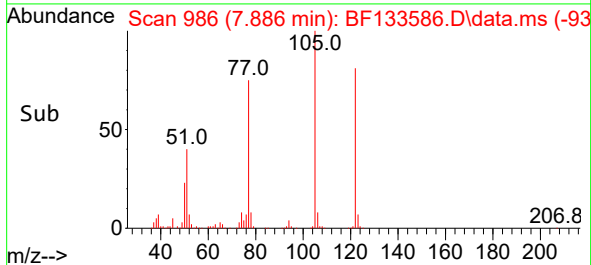
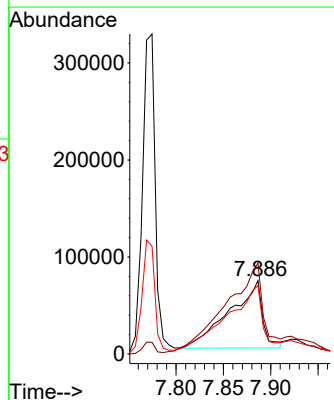
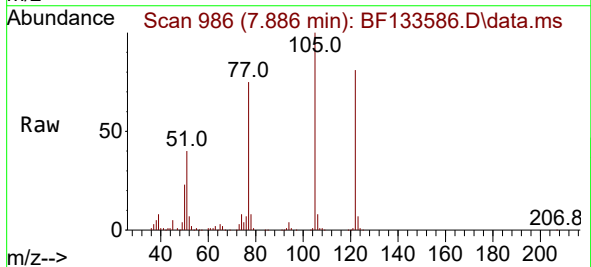
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

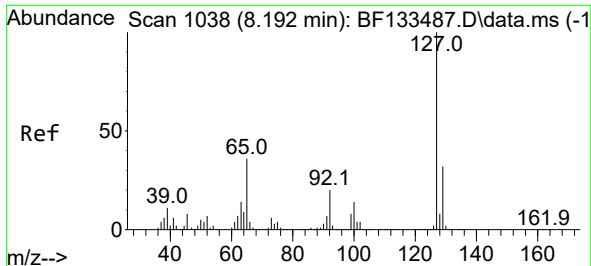
Tgt Ion:128 Resp: 995048
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 34.548 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:122 Resp: 170620
Ion Ratio Lower Upper
122 100
105 123.7 103.3 143.3
77 93.2 75.7 115.7

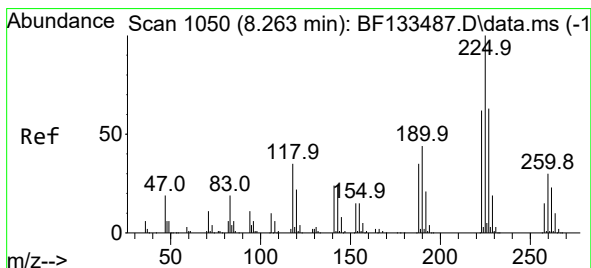
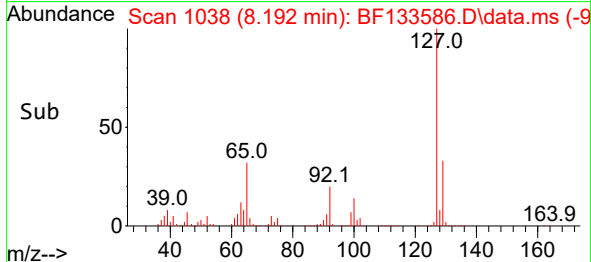
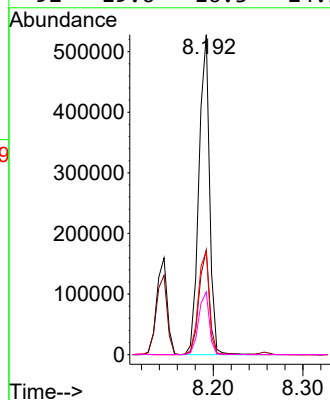
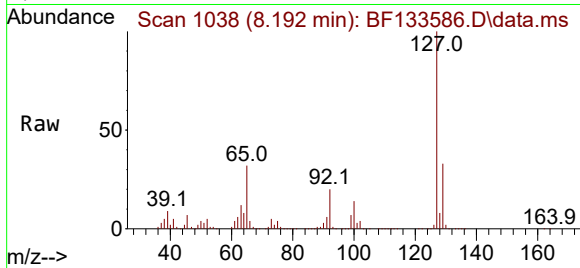




#33
4-Chloroaniline
Concen: 38.619 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

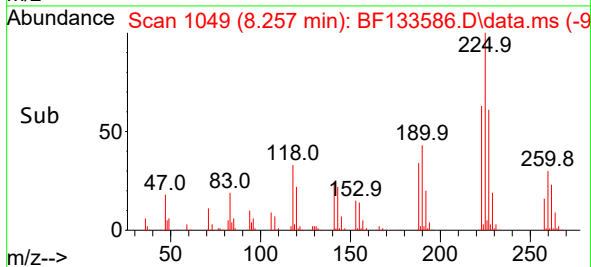
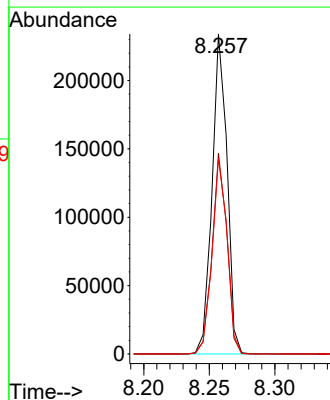
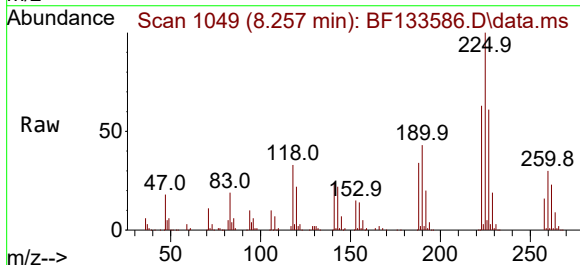
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

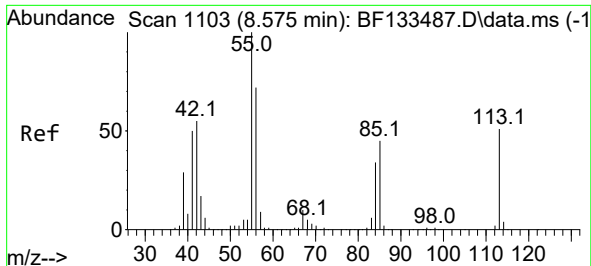
Tgt Ion:	127	Resp:	435774
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	32.4	29.0	43.6
92	19.6	16.3	24.5



#34
Hexachlorobutadiene
Concen: 38.857 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:	225	Resp:	185510
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.8
227	61.0	50.2	75.4

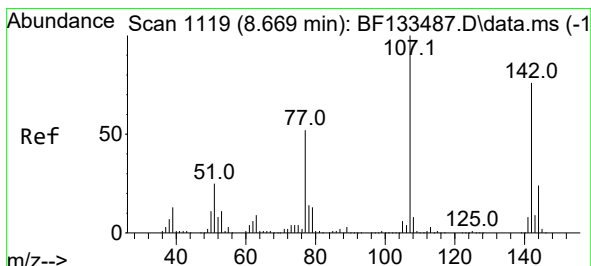
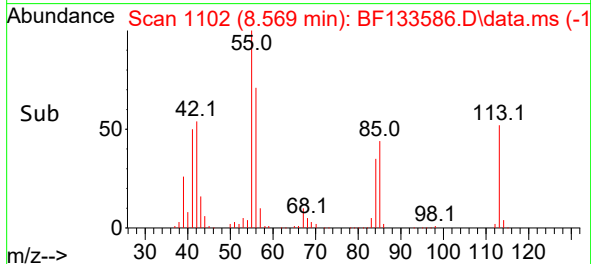
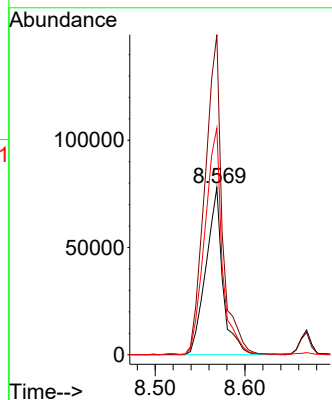
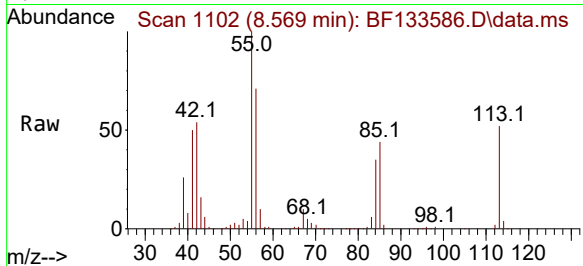




#35
 Caprolactam
 Concen: 42.584 ng
 RT: 8.569 min Scan# 1103
 Delta R.T. 0.000 min
 Lab File: BF133586.D
 Acq: 06 Jun 2023 12:07

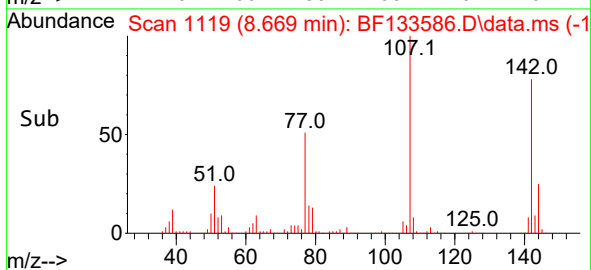
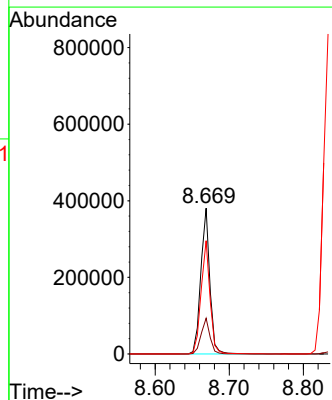
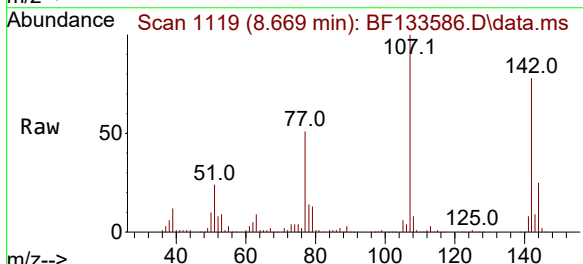
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

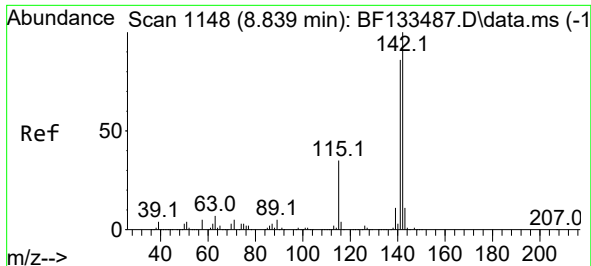
Tgt Ion:113 Resp: 101339
 Ion Ratio Lower Upper
 113 100
 55 191.6 177.5 217.5
 56 135.7 122.3 162.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.668 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. 0.000 min
 Lab File: BF133586.D
 Acq: 06 Jun 2023 12:07

Tgt Ion:107 Resp: 322431
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.4 29.0
 142 77.7 60.5 90.7

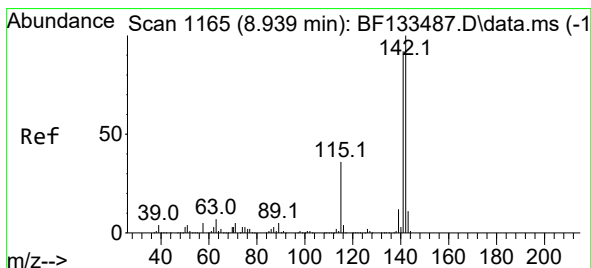
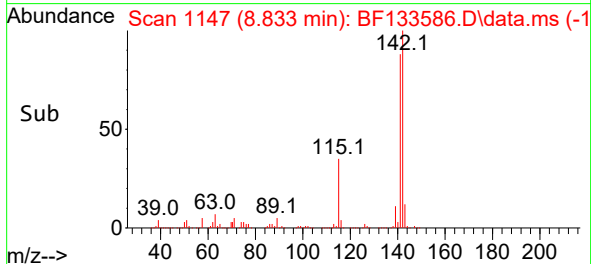
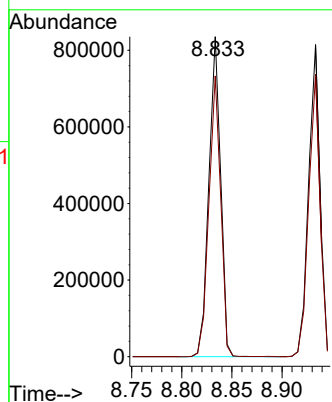
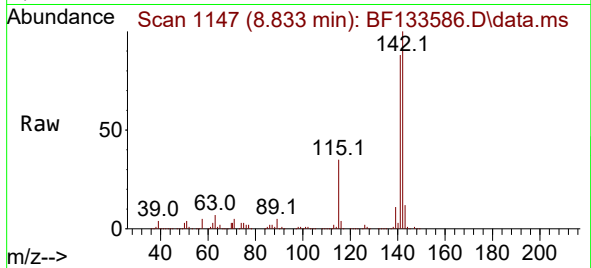




#37
2-Methylnaphthalene
Concen: 38.041 ng
RT: 8.833 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

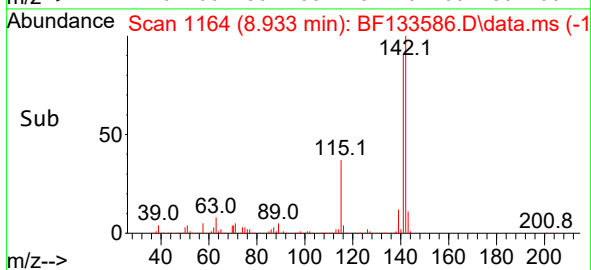
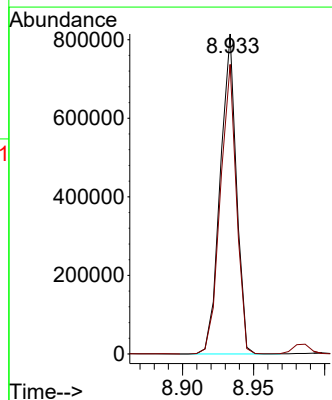
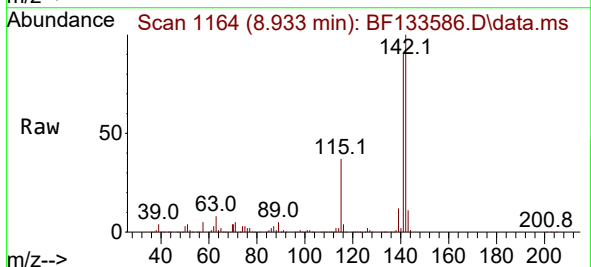
Instrument :
BNA_F
ClientSampleId :
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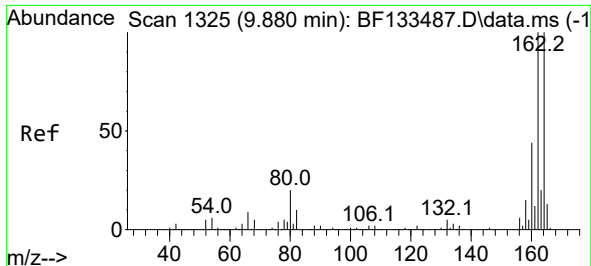
Tgt Ion:142 Resp: 683814
Ion Ratio Lower Upper
142 100
141 87.7 69.2 103.8



#38
1-Methylnaphthalene
Concen: 38.345 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:142 Resp: 642526
Ion Ratio Lower Upper
142 100
141 90.5 73.6 110.4

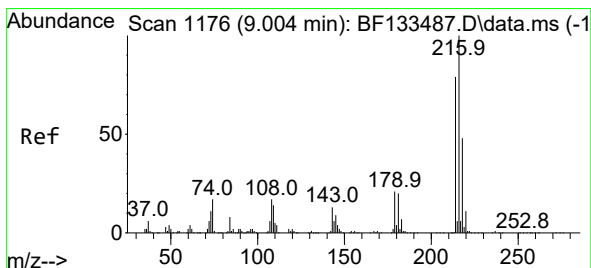
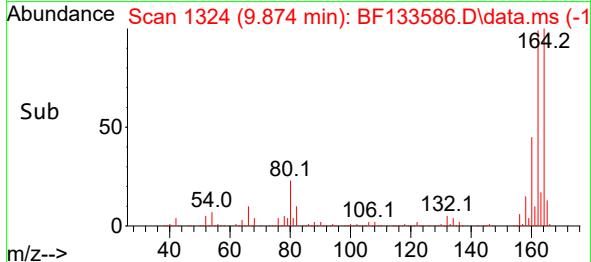
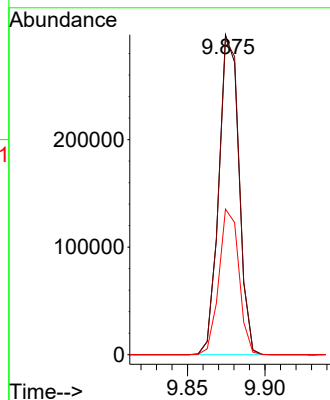
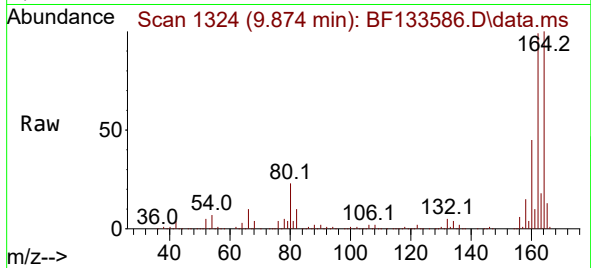




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

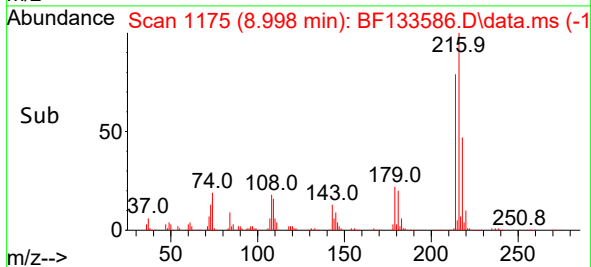
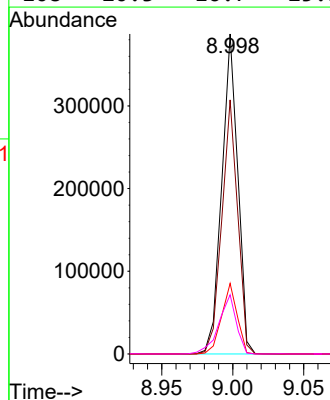
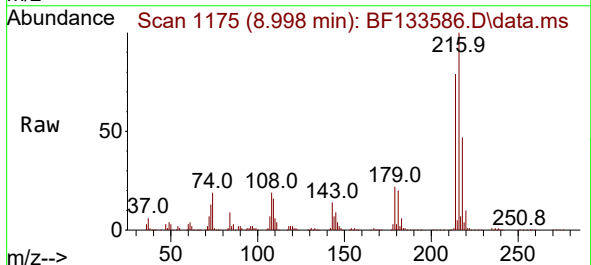
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ClientSampleId :
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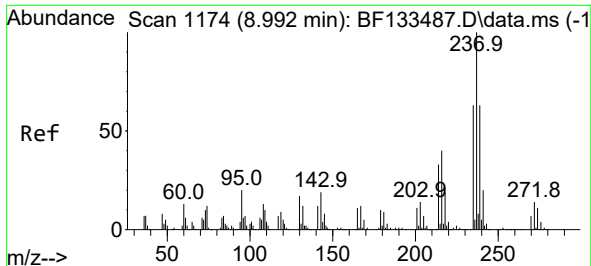
Tgt Ion:164 Resp: 268641
Ion Ratio Lower Upper
164 100
162 98.6 79.7 119.5
160 45.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.986 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:216 Resp: 302452
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 21.5 17.3 25.9
108 20.3 16.7 25.1

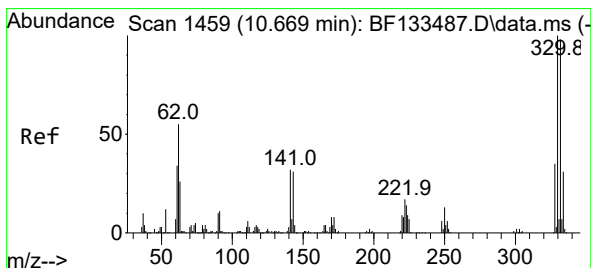
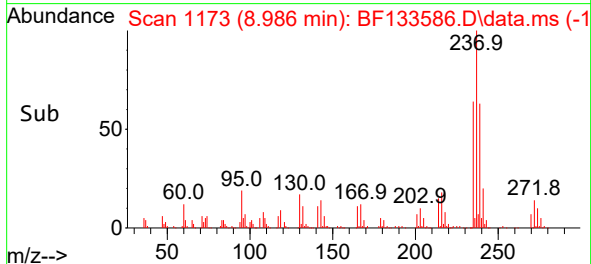
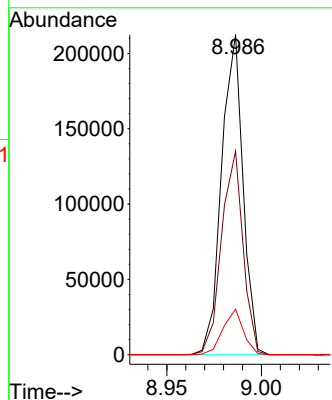
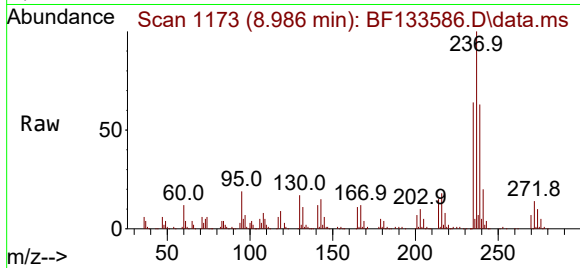




#41
Hexachlorocyclopentadiene
Concen: 41.062 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

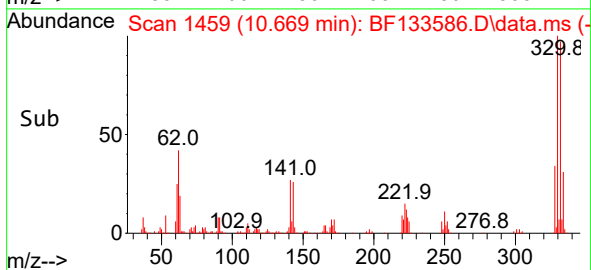
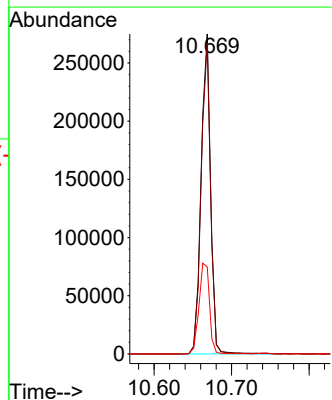
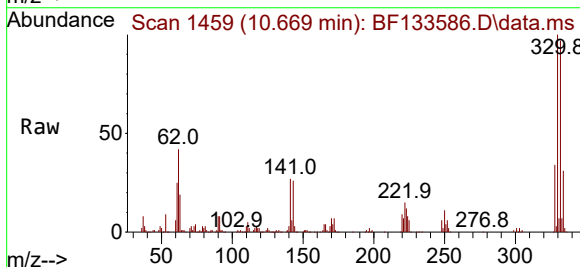
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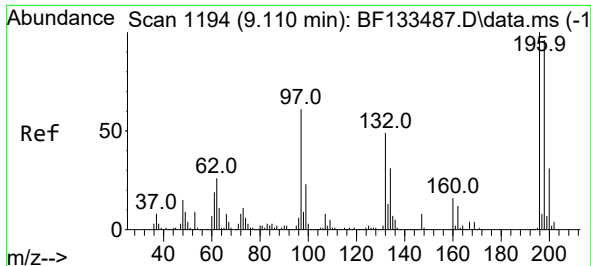
Tgt Ion:237 Resp: 167543
Ion Ratio Lower Upper
237 100
235 63.6 43.0 83.0
272 14.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 87.239 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:330 Resp: 233614
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.6
141 31.5 26.6 40.0

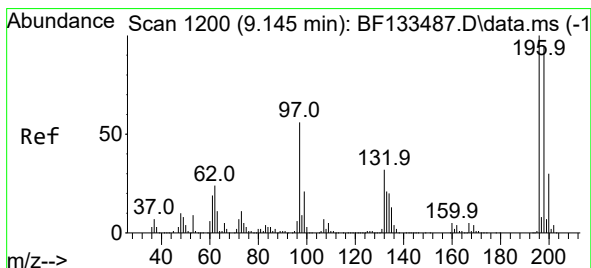
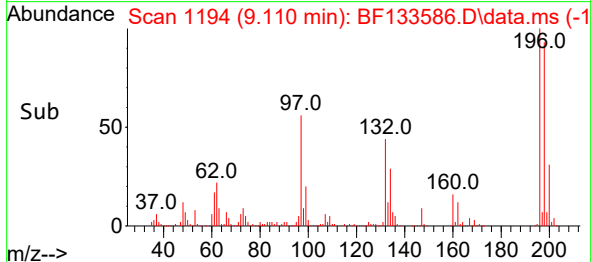
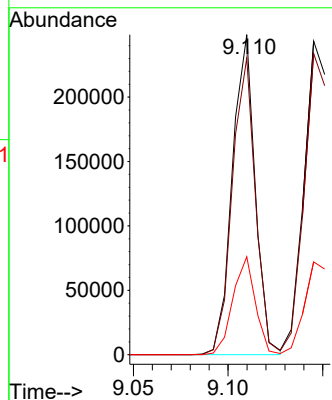
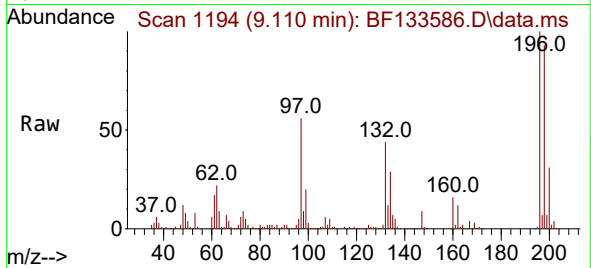




#43
 2,4,6-Trichlorophenol
 Concen: 40.843 ng
 RT: 9.110 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: BF133586.D
 Acq: 06 Jun 2023 12:07

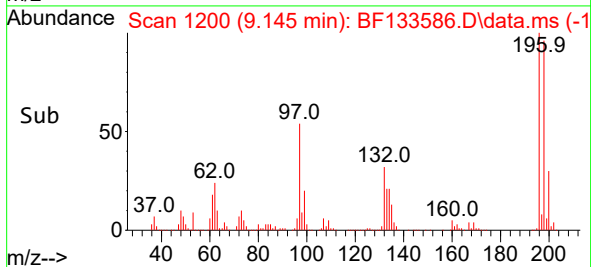
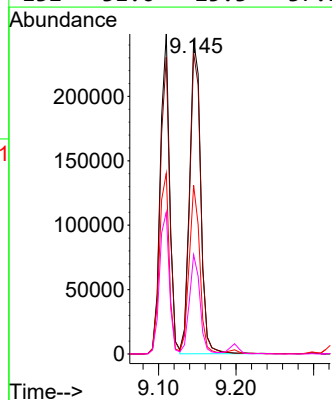
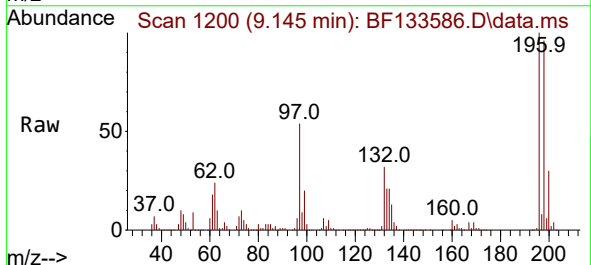
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 SSTDCCC040

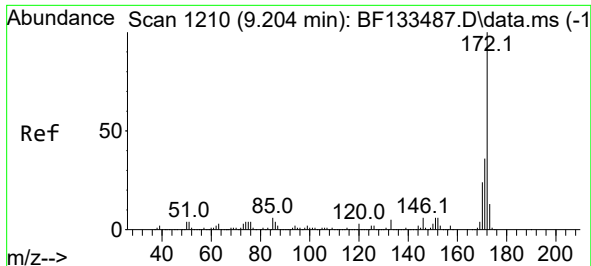
Tgt Ion:196 Resp: 208090
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.6 115.0
 200 30.6 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.051 ng
 RT: 9.145 min Scan# 1200
 Delta R.T. 0.000 min
 Lab File: BF133586.D
 Acq: 06 Jun 2023 12:07

Tgt Ion:196 Resp: 242760
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.3 112.9
 97 53.8 44.9 67.3
 132 31.6 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 76.136 ng

RT: 9.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

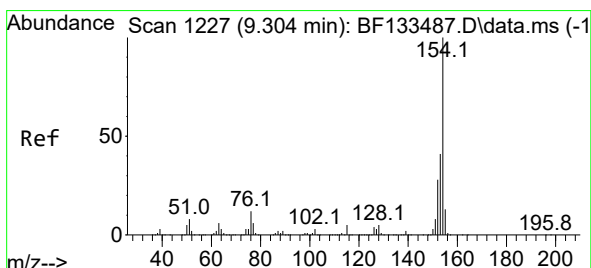
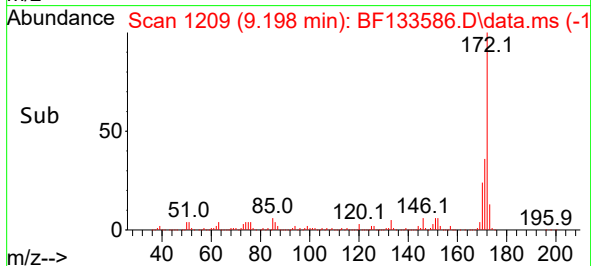
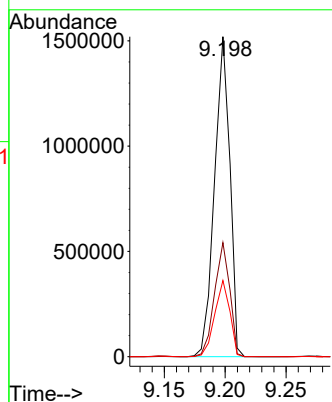
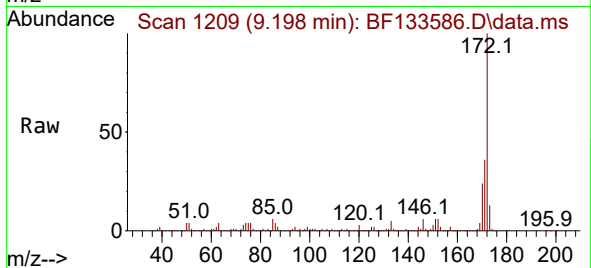
Tgt Ion:172 Resp: 1325182

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.8 19.3 28.9



#46

1,1'-Biphenyl

Concen: 37.320 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

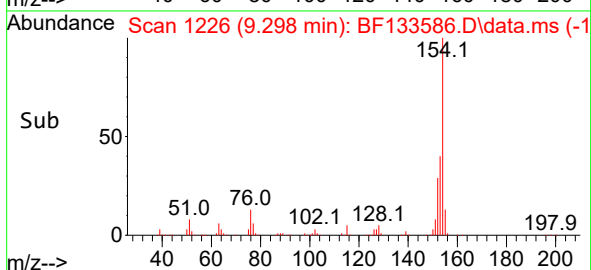
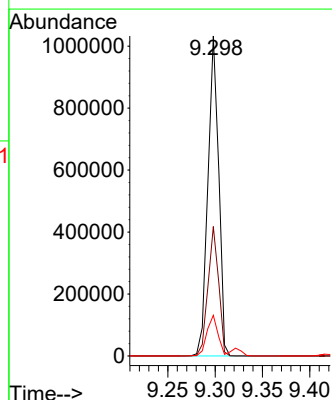
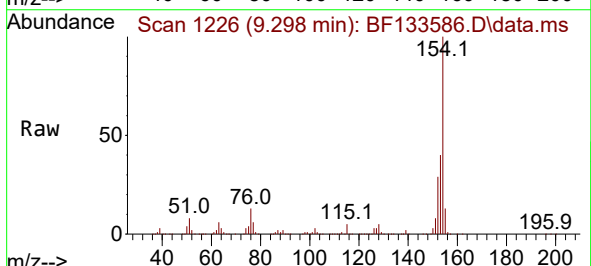
Tgt Ion:154 Resp: 814534

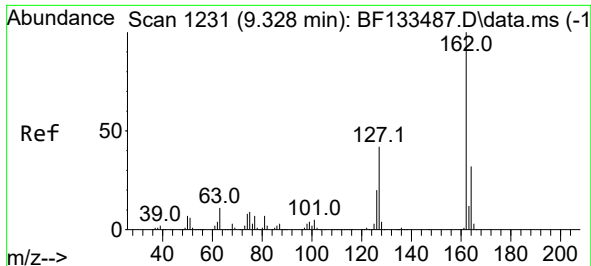
Ion Ratio Lower Upper

154 100

153 40.4 21.0 61.0

76 12.7 0.0 32.5

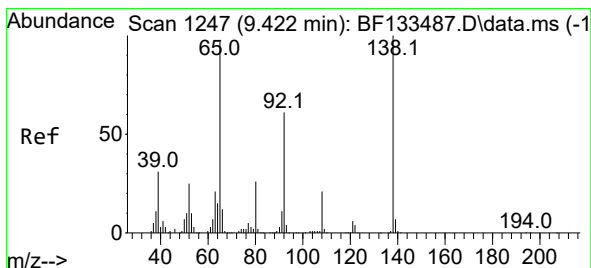
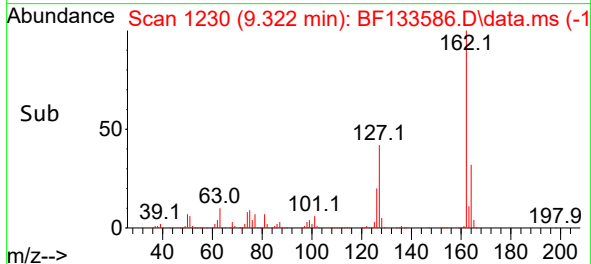
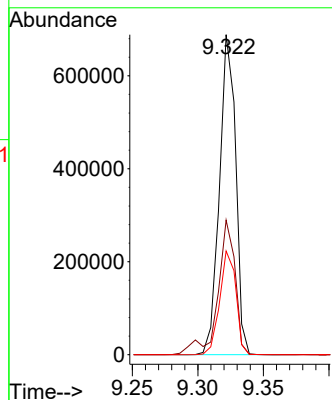
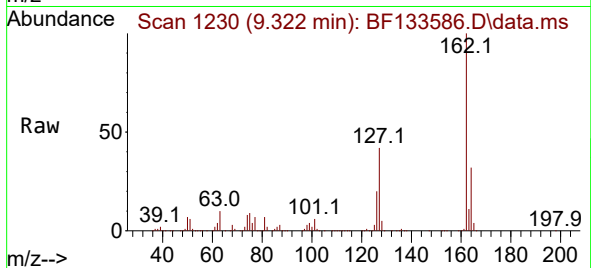




#47
2-Chloronaphthalene
Concen: 37.318 ng
RT: 9.322 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

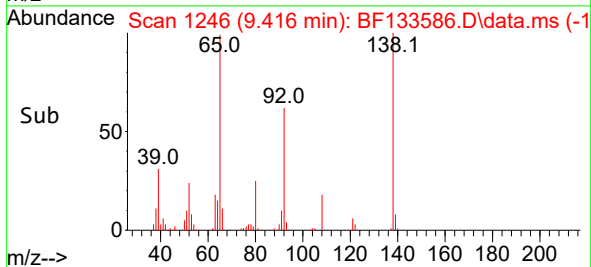
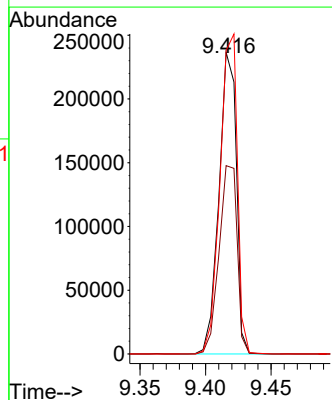
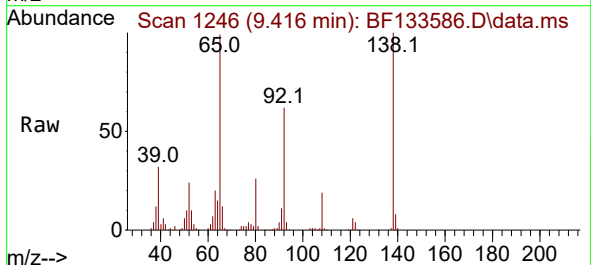
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

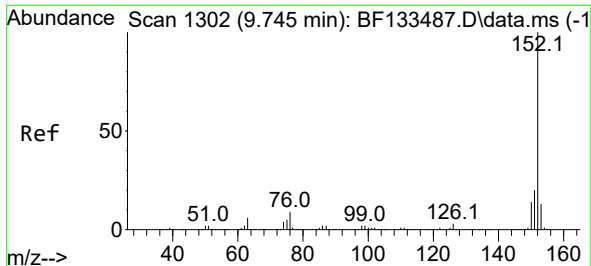
Tgt Ion:162 Resp: 590289
Ion Ratio Lower Upper
162 100
127 42.0 33.2 49.8
164 32.4 26.0 39.0



#48
2-Nitroaniline
Concen: 43.313 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion: 65 Resp: 217812
Ion Ratio Lower Upper
65 100
92 62.5 50.8 76.2
138 100.6 82.6 124.0





#49

Acenaphthylene

Concen: 37.473 ng

RT: 9.739 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

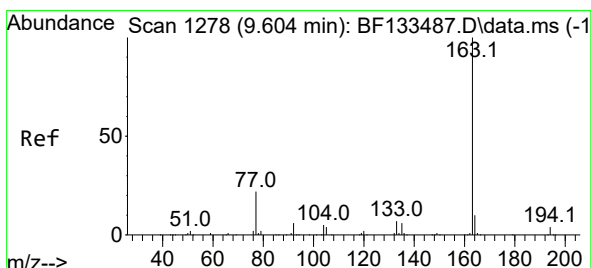
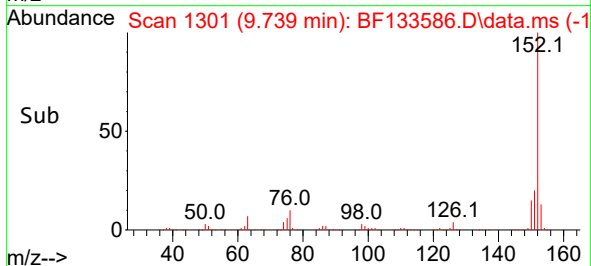
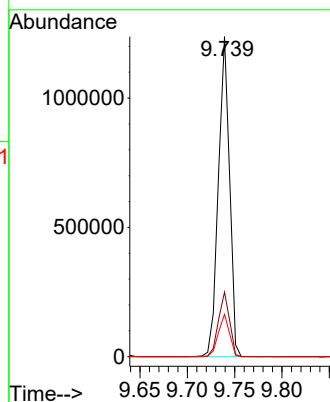
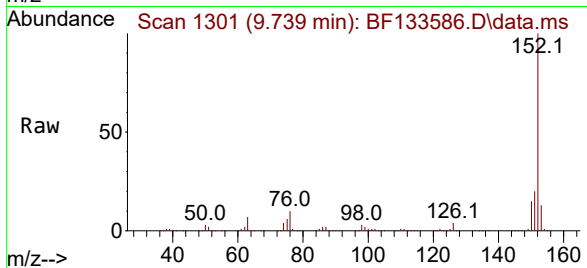
Tgt Ion:152 Resp: 1011539

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 37.579 ng

RT: 9.598 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

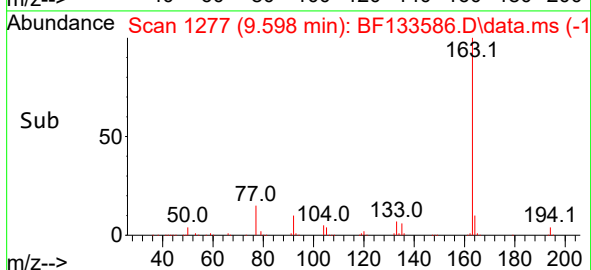
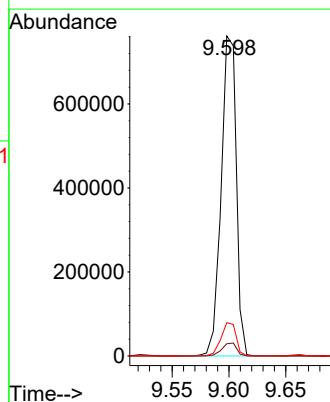
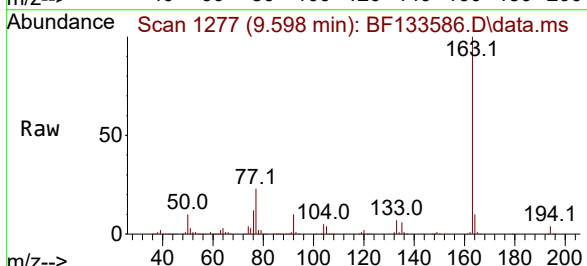
Tgt Ion:163 Resp: 709533

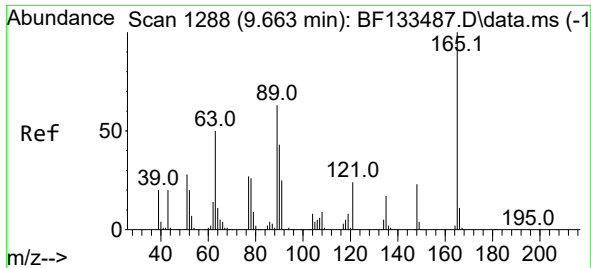
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.4 8.2 12.2

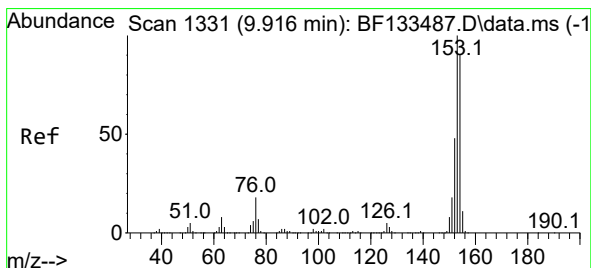
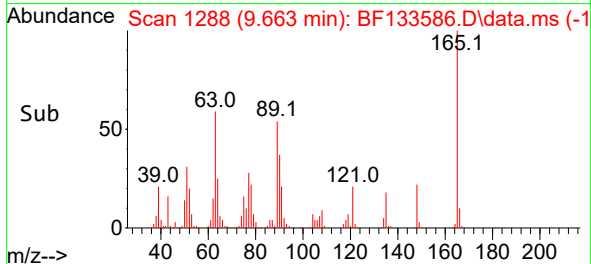
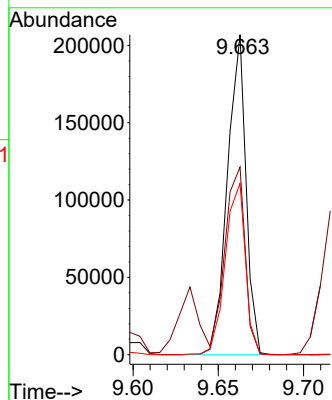
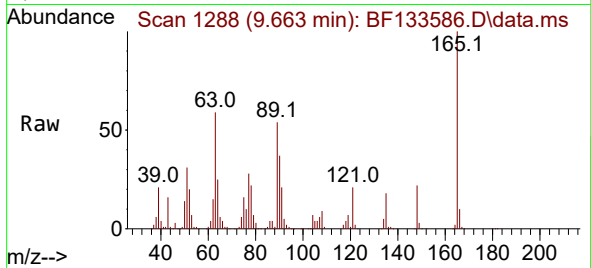




#51
2,6-Dinitrotoluene
Concen: 44.197 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

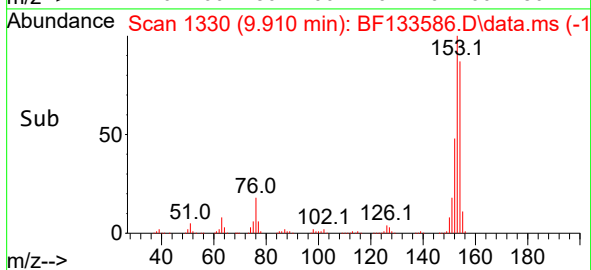
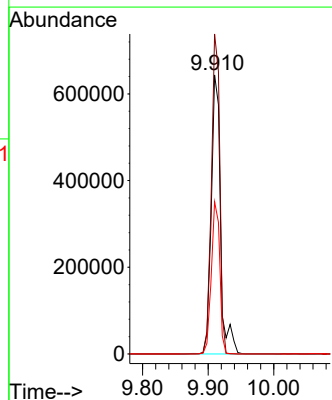
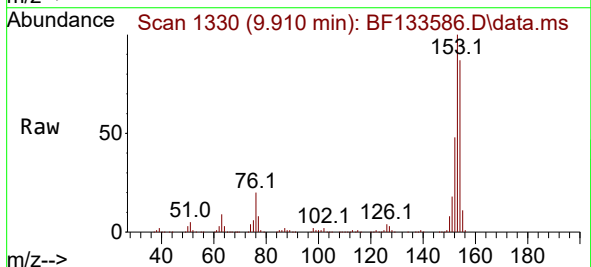
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

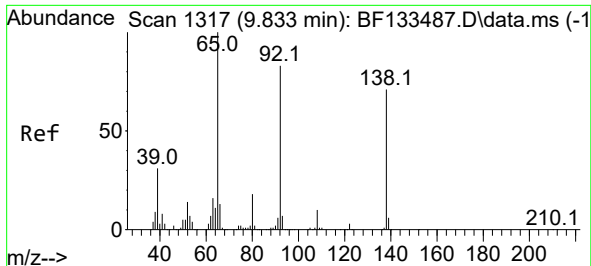
Tgt Ion:165 Resp: 157528
Ion Ratio Lower Upper
165 100
63 58.7 57.0 85.4
89 53.6 50.8 76.2



#52
Acenaphthene
Concen: 38.590 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:154 Resp: 631011
Ion Ratio Lower Upper
154 100
153 114.7 89.2 133.8
152 54.5 43.1 64.7

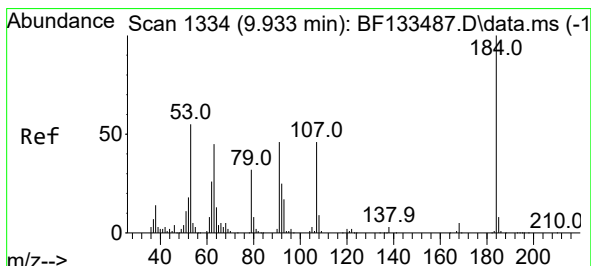
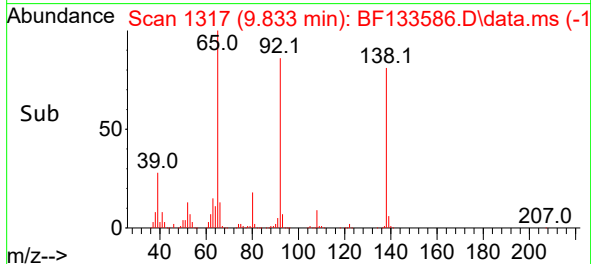
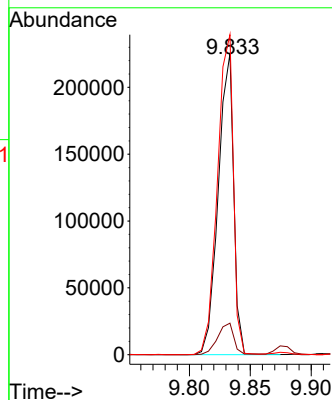
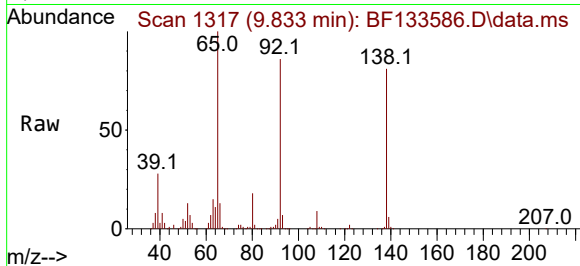




#53
3-Nitroaniline
Concen: 44.469 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

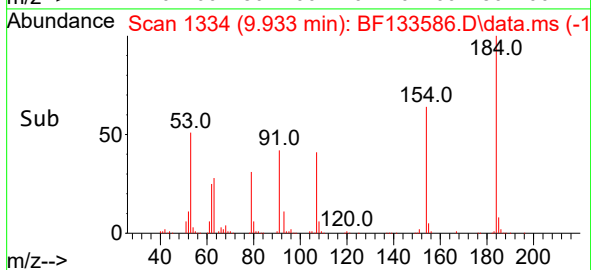
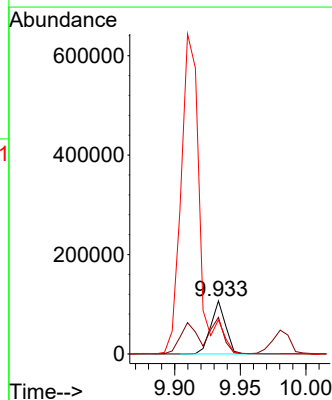
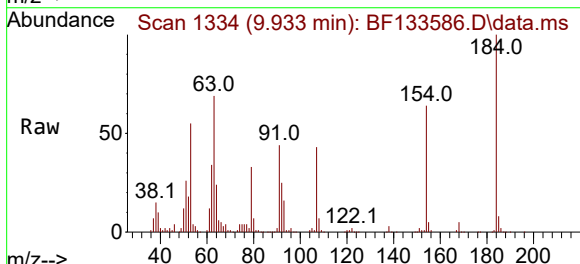
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

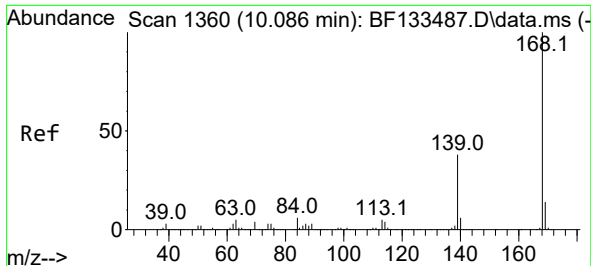
Tgt Ion:138 Resp: 199008
Ion Ratio Lower Upper
138 100
108 10.5 11.9 17.9#
92 106.3 93.1 139.7



#54
2,4-Dinitrophenol
Concen: 54.243 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:184 Resp: 83909
Ion Ratio Lower Upper
184 100
63 69.1 55.7 83.5
154 64.1 49.3 73.9

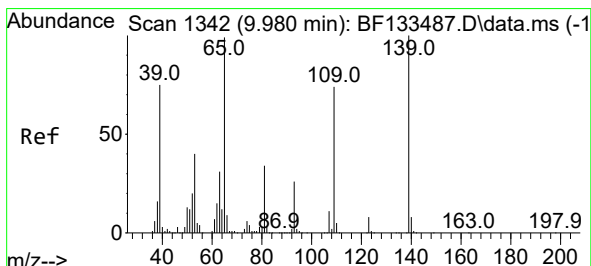
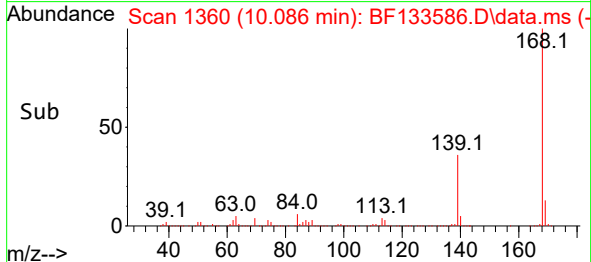
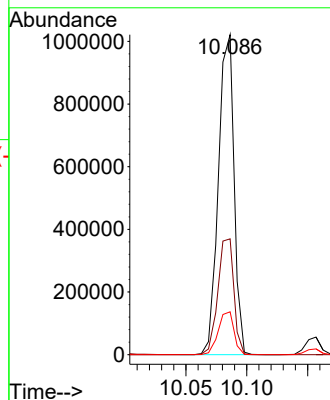
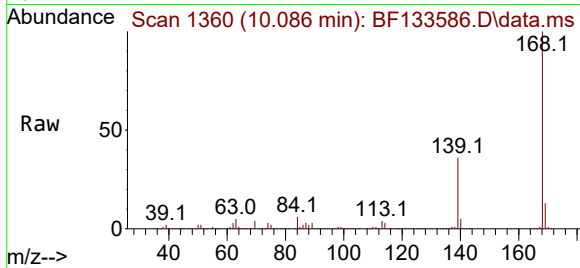




#55
Dibenzenofuran
Concen: 37.641 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

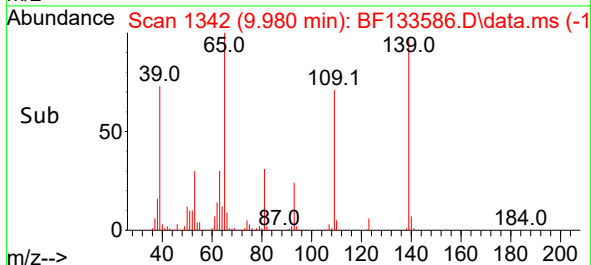
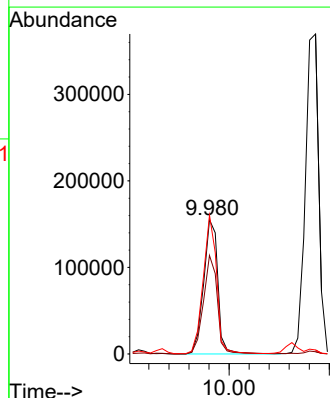
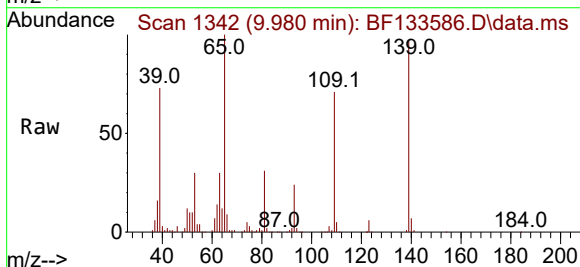
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

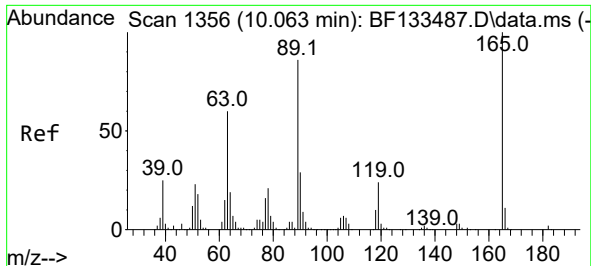
Tgt Ion:168 Resp: 915701
Ion Ratio Lower Upper
168 100
139 36.2 30.6 46.0
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 47.470 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:139 Resp: 153345
Ion Ratio Lower Upper
139 100
109 73.5 54.5 94.5
65 103.5 79.5 119.5

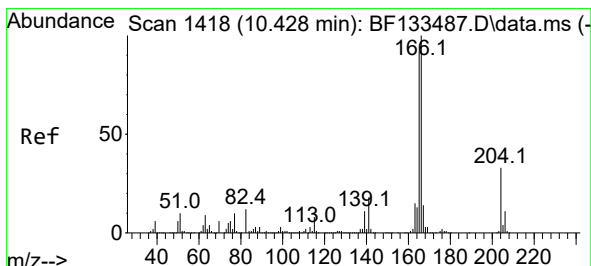
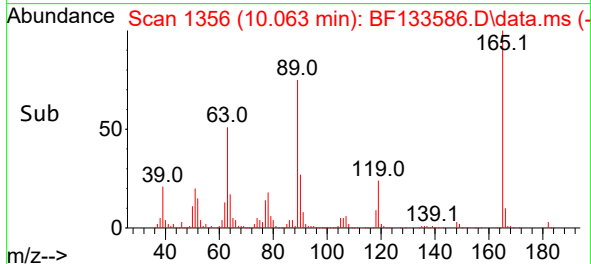
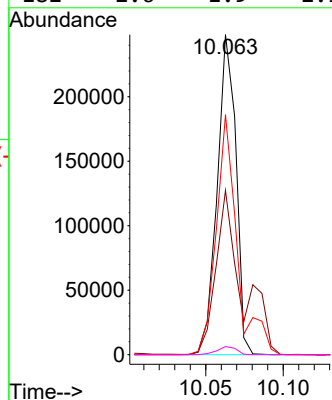
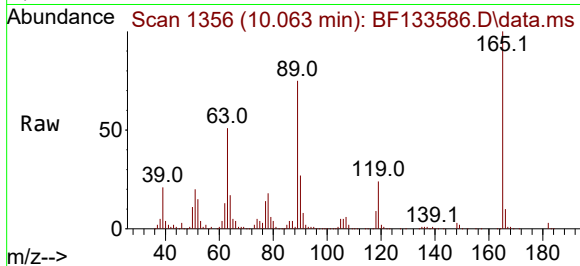




#57
2,4-Dinitrotoluene
Concen: 46.990 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

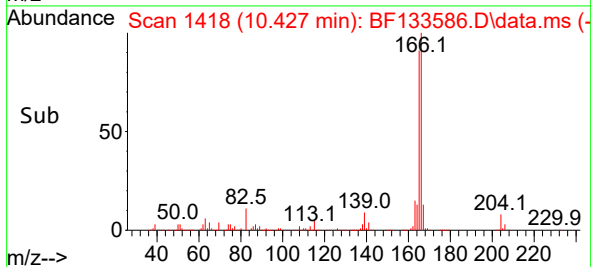
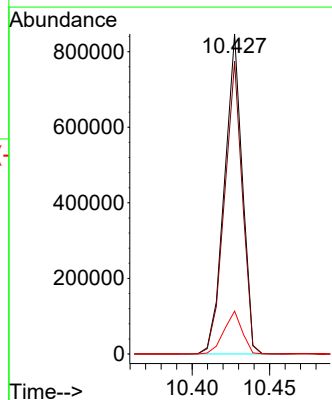
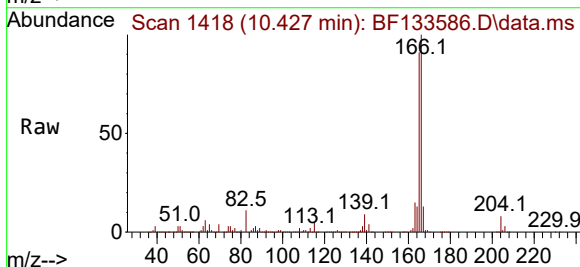
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

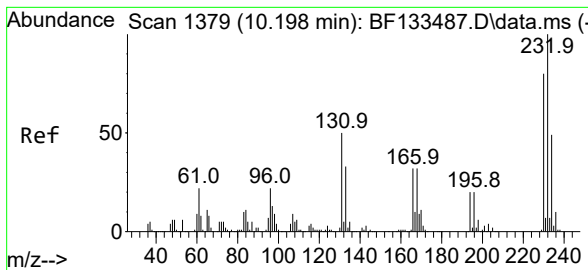
Tgt Ion:165 Resp: 208873
Ion Ratio Lower Upper
165 100
63 51.4 48.1 72.1
89 75.0 68.4 102.6
182 2.6 1.9 2.9



#58
Fluorene
Concen: 38.064 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:166 Resp: 678445
Ion Ratio Lower Upper
166 100
165 91.4 73.4 110.0
167 13.4 10.9 16.3

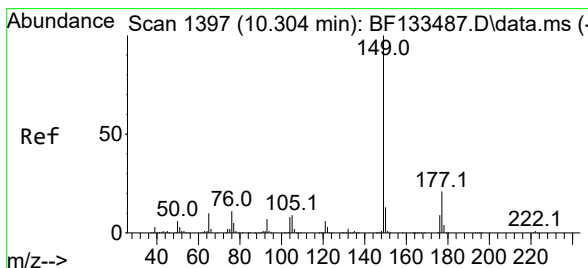
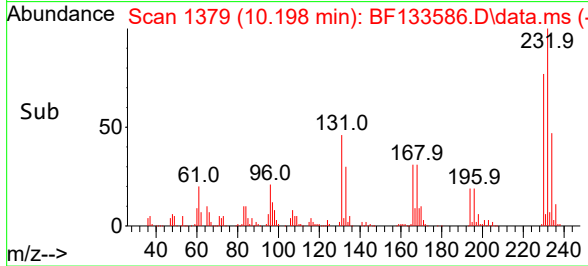
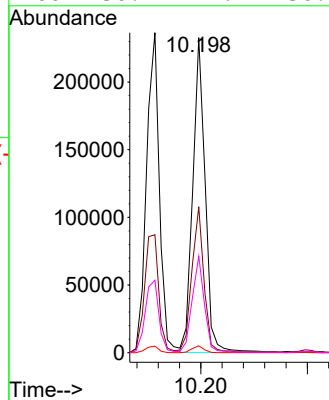
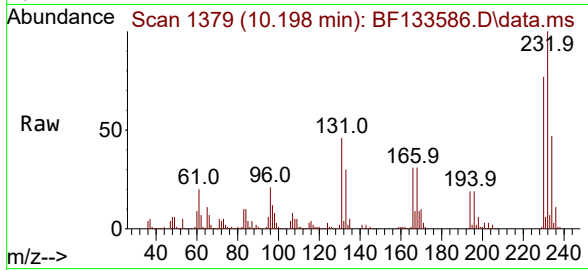




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.162 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

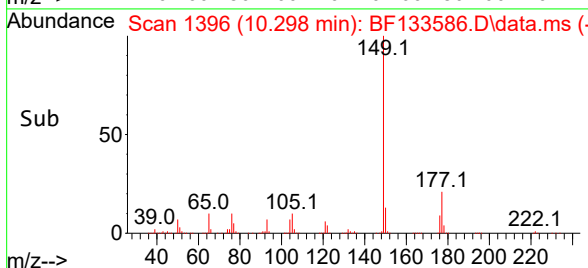
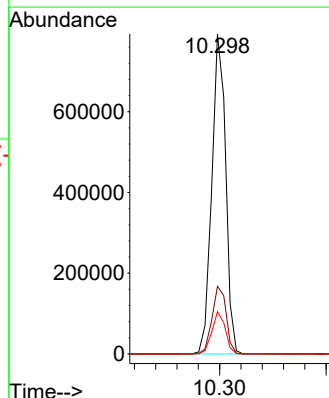
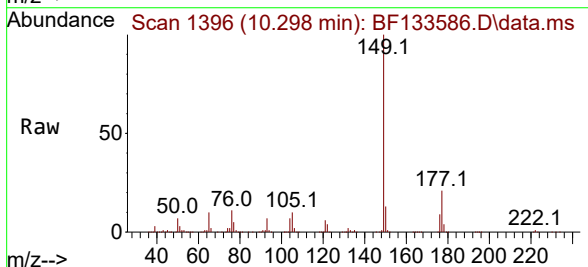
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

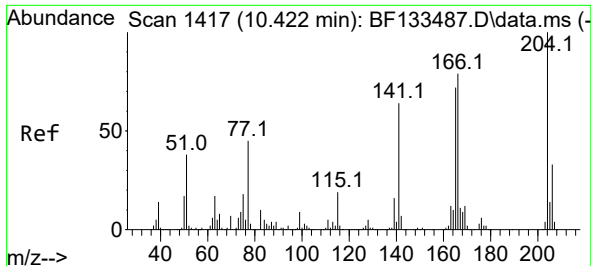
Tgt Ion:232 Resp: 187777
Ion Ratio Lower Upper
232 100
131 45.5 37.9 56.9
130 2.1 1.8 2.6
166 30.1 24.4 36.6



#60
Diethylphthalate
Concen: 36.430 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:149 Resp: 714039
Ion Ratio Lower Upper
149 100
177 21.1 17.1 25.7
150 13.2 10.2 15.2

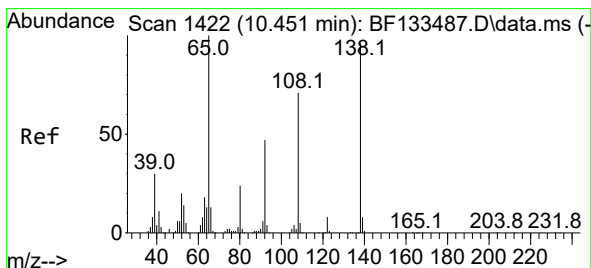
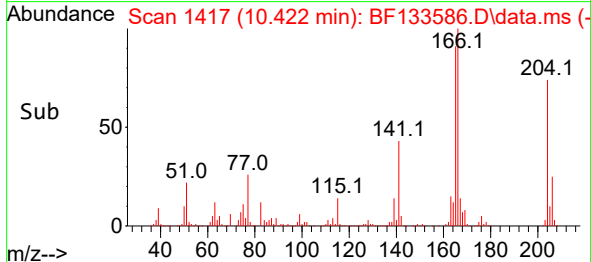
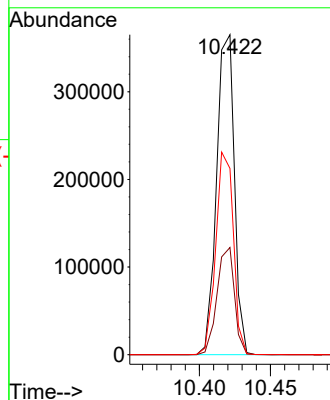
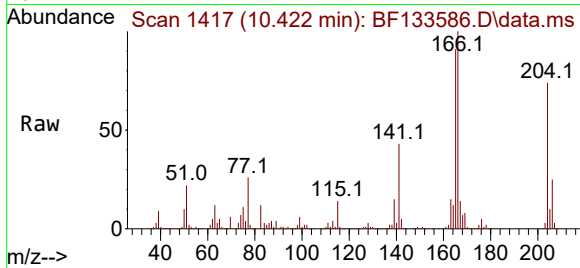




#61
4-Chlorophenyl-phenylether
Concen: 37.186 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

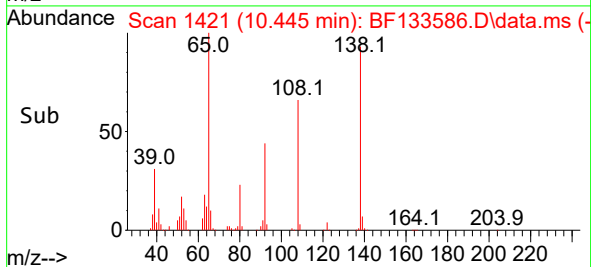
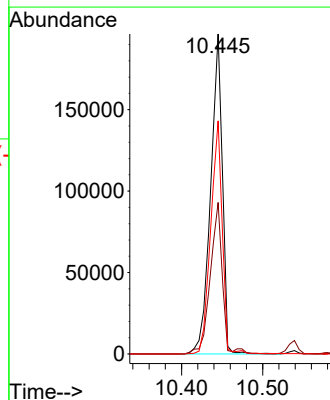
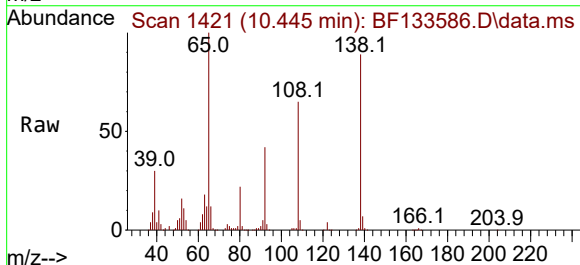
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

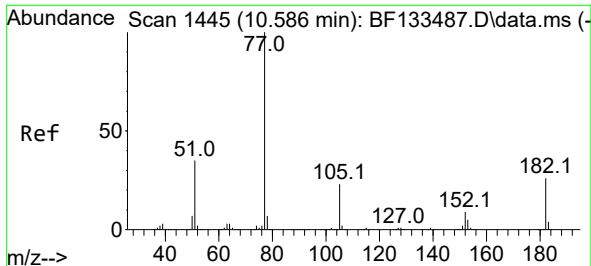
Tgt Ion:204 Resp: 318241
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 58.2 51.4 77.2



#62
4-Nitroaniline
Concen: 43.825 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:138 Resp: 197490
Ion Ratio Lower Upper
138 100
92 47.4 28.4 68.4
108 72.8 54.2 94.2

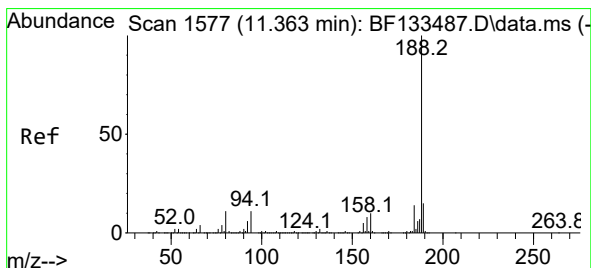
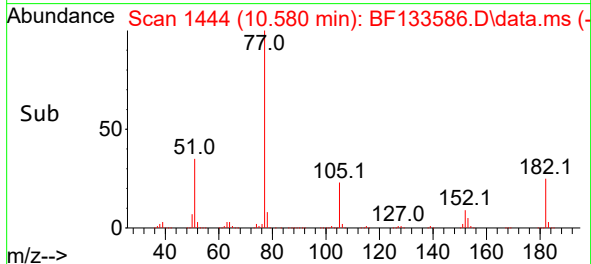
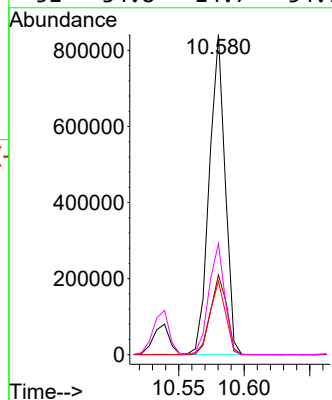
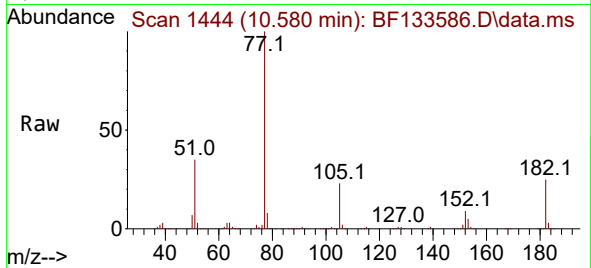




#63
Azobenzene
Concen: 36.051 ng
RT: 10.580 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

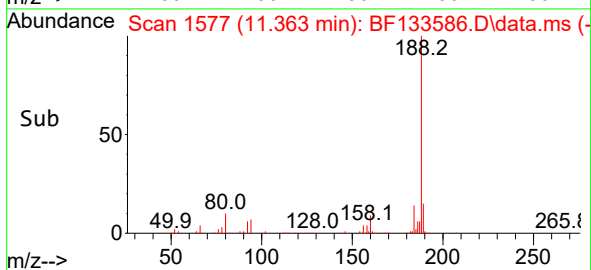
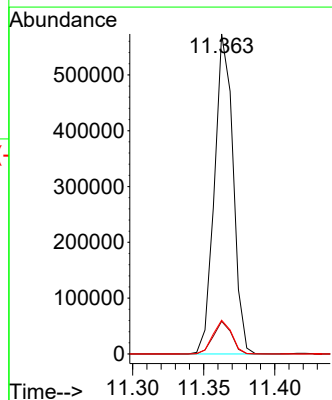
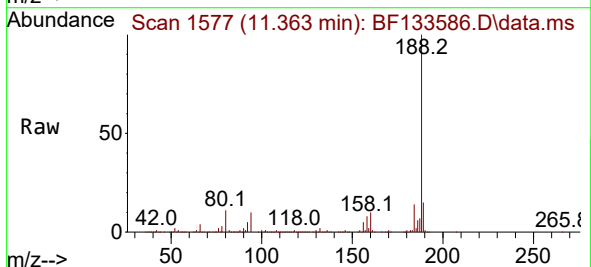
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

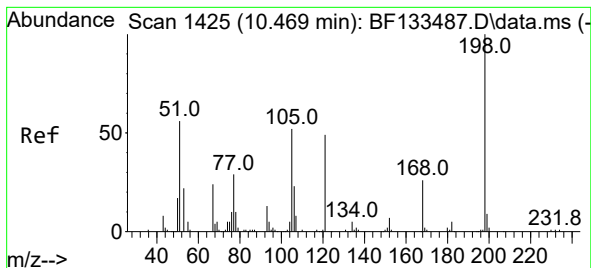
Tgt Ion:	77	Resp:	707318
Ion	Ratio	Lower	Upper
77	100		
182	25.0	5.6	45.6
105	23.0	2.6	42.6
51	34.8	14.7	54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:	188	Resp:	522140
Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.6	12.8
80	10.5	9.2	13.8

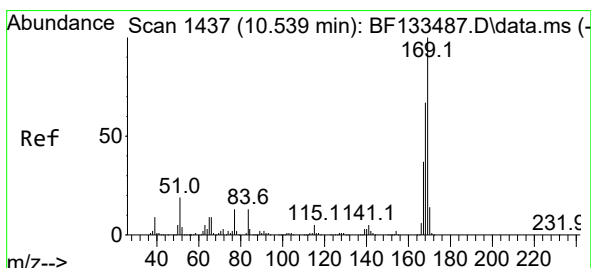
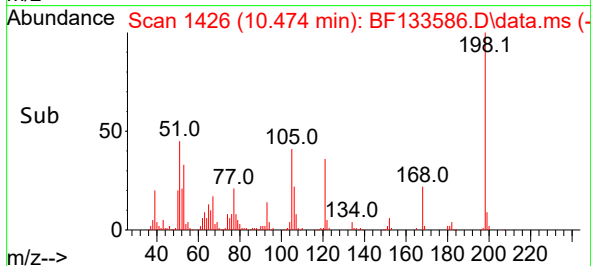
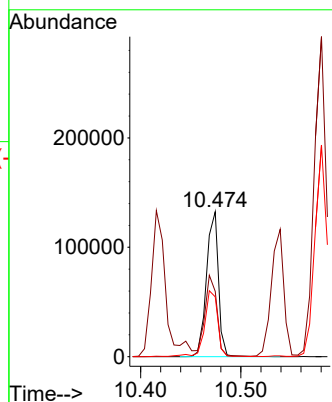
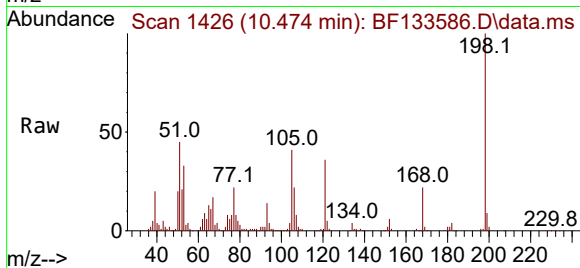




#65
4,6-Dinitro-2-methylphenol
Concen: 50.809 ng
RT: 10.474 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

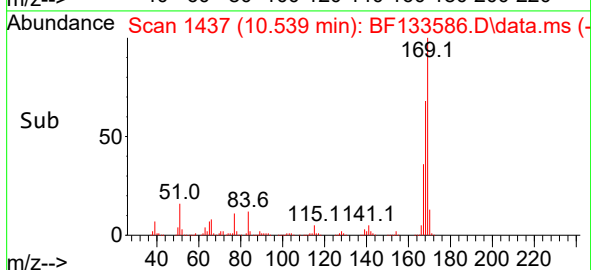
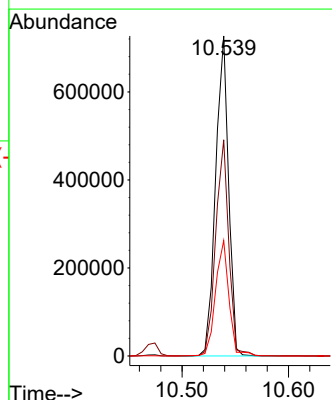
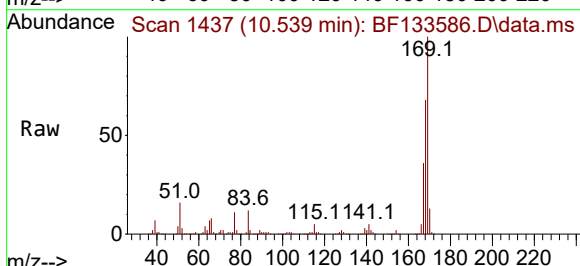
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

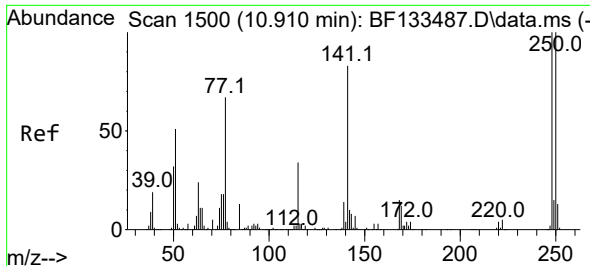
Tgt Ion:198 Resp: 109819
Ion Ratio Lower Upper
198 100
51 45.1 53.6 93.6#
105 41.3 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 36.214 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:169 Resp: 613873
Ion Ratio Lower Upper
169 100
168 67.5 53.7 80.5
167 36.1 29.6 44.4

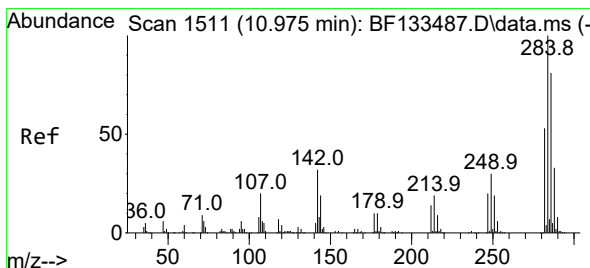
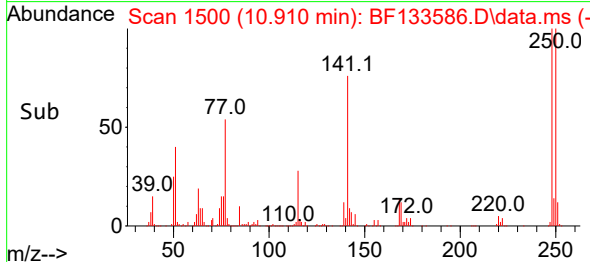
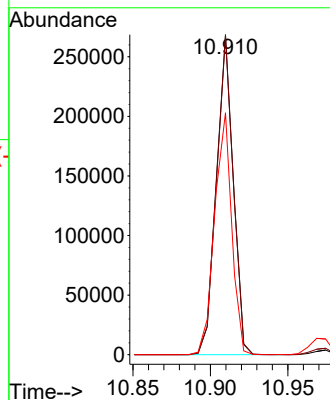
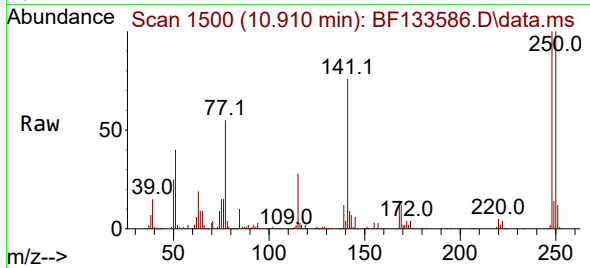




#67
4-Bromophenyl-phenylether
Concen: 36.809 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

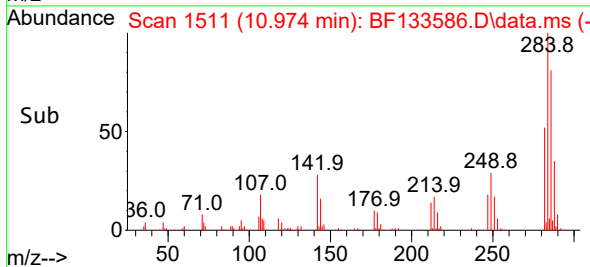
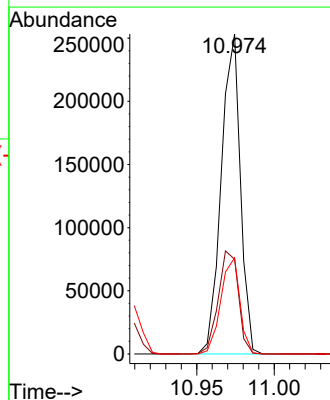
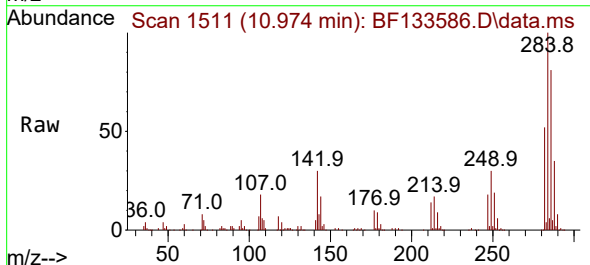
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

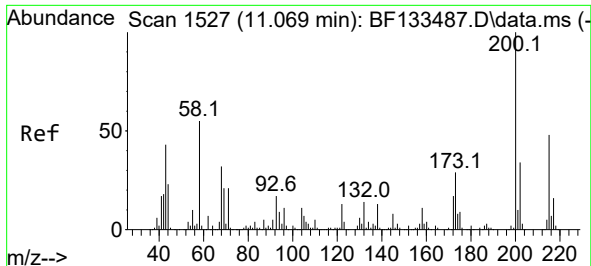
Tgt Ion:248 Resp: 204109
Ion Ratio Lower Upper
248 100
250 99.7 79.7 119.5
141 75.6 66.6 100.0



#68
Hexachlorobenzene
Concen: 37.392 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:284 Resp: 216828
Ion Ratio Lower Upper
284 100
142 29.6 25.8 38.6
249 30.1 24.4 36.6

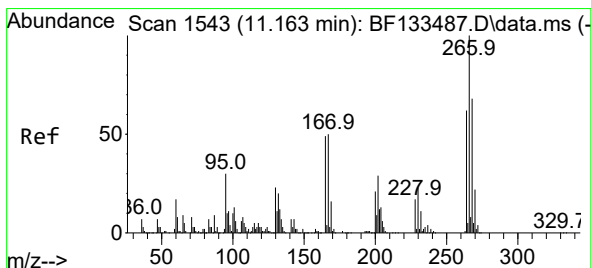
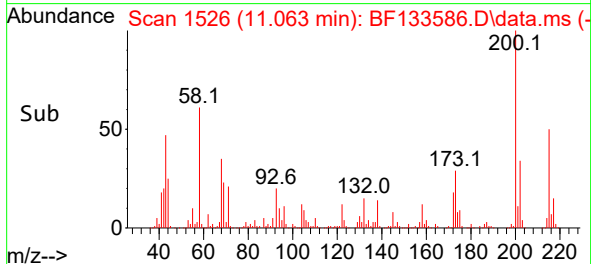
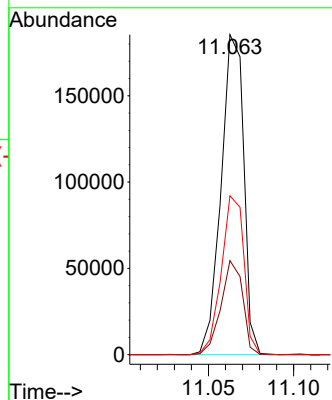
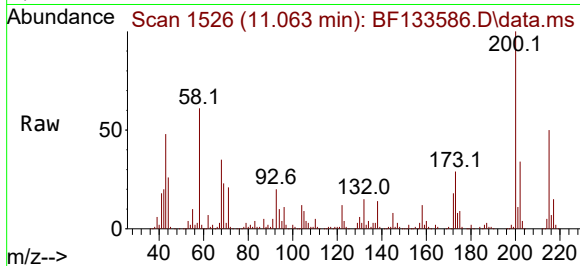




#69
 Atrazine
 Concen: 36.850 ng
 RT: 11.063 min Scan# 1526
 Delta R.T. 0.000 min
 Lab File: BF133586.D
 Acq: 06 Jun 2023 12:07

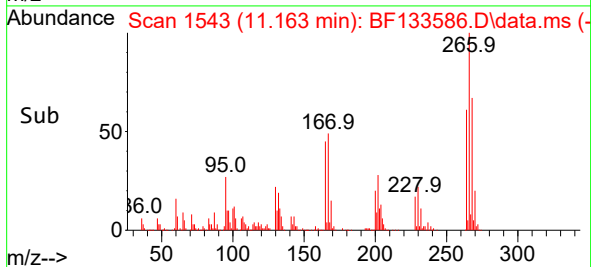
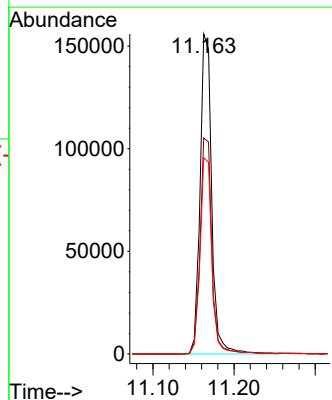
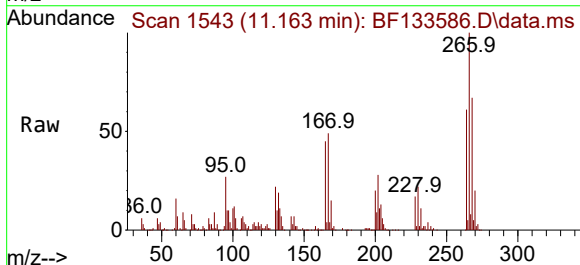
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

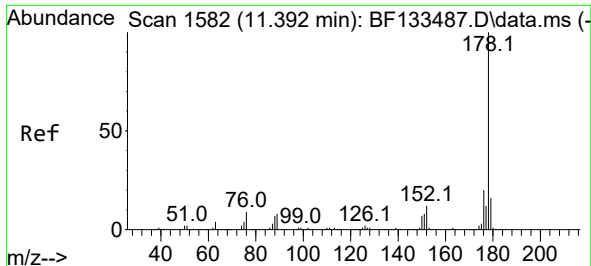
Tgt Ion:200 Resp: 171393
 Ion Ratio Lower Upper
 200 100
 173 29.4 9.0 49.0
 215 49.7 27.6 67.6



#70
 Pentachlorophenol
 Concen: 44.902 ng
 RT: 11.163 min Scan# 1543
 Delta R.T. 0.000 min
 Lab File: BF133586.D
 Acq: 06 Jun 2023 12:07

Tgt Ion:266 Resp: 155688
 Ion Ratio Lower Upper
 266 100
 268 67.5 54.6 82.0
 264 61.3 49.2 73.8

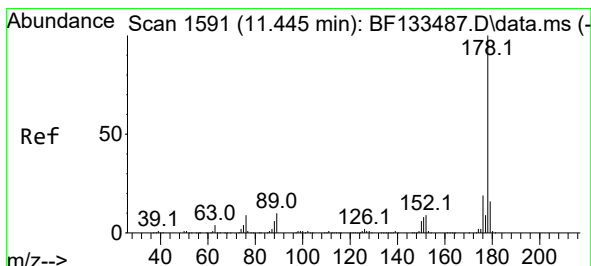
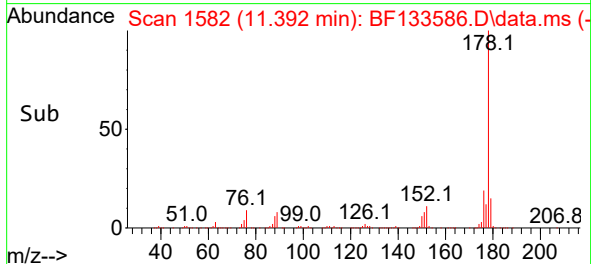
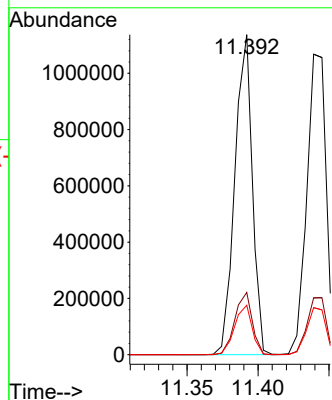
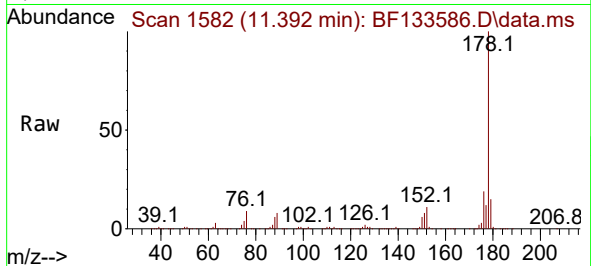




#71
Phenanthrene
Concen: 36.904 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

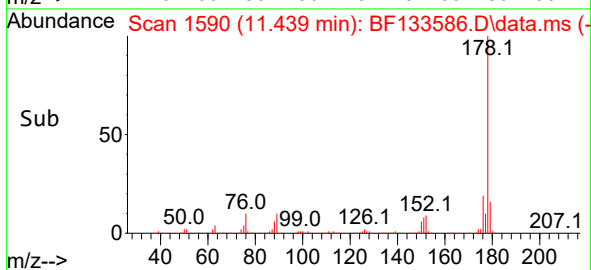
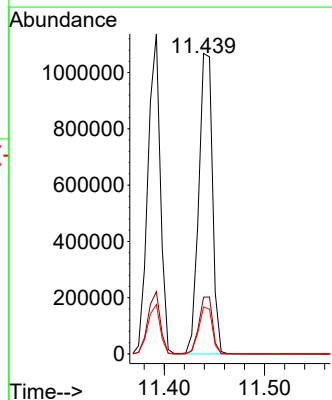
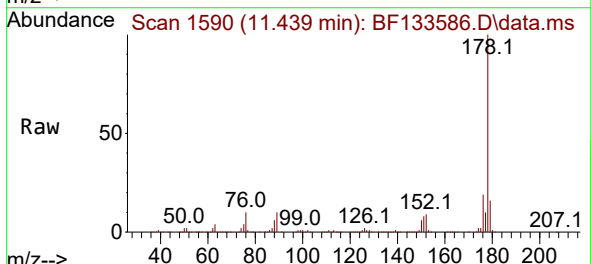
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

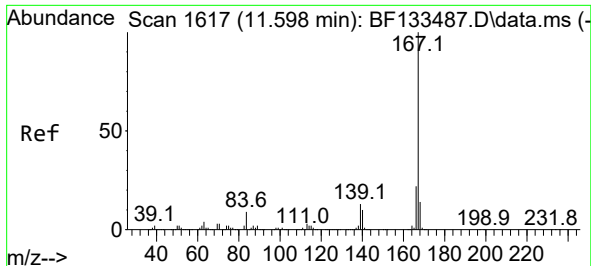
Tgt Ion:178 Resp: 975952
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.4 12.4 18.6



#72
Anthracene
Concen: 37.317 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:178 Resp: 1015701
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.7 12.6 18.8

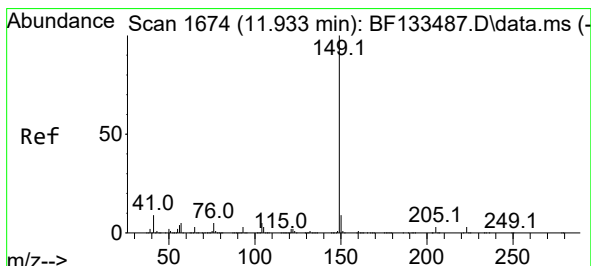
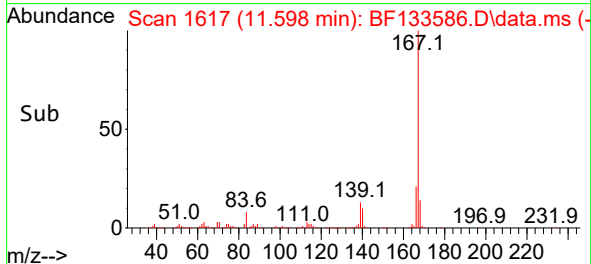
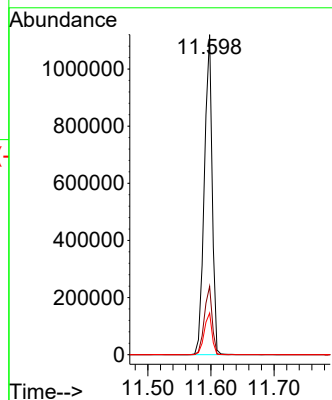
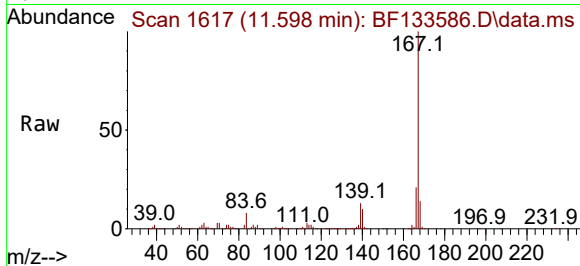




#73
 Carbazole
 Concen: 37.484 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133586.D
 Acq: 06 Jun 2023 12:07

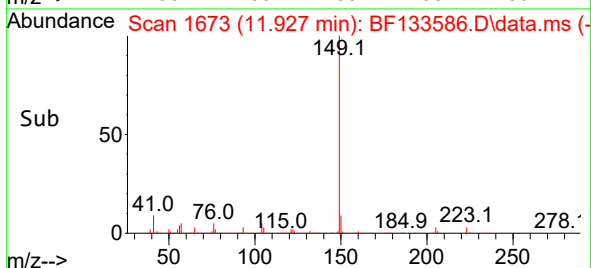
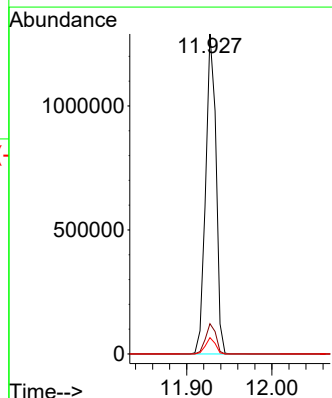
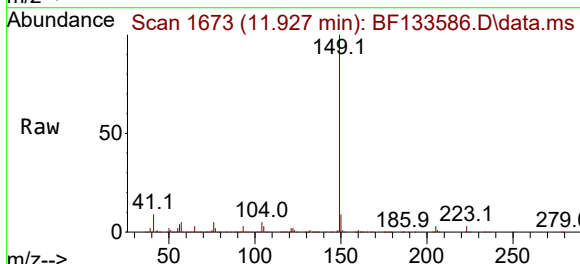
Instrument :
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 ClientSampleId :
 SSTDCCC040

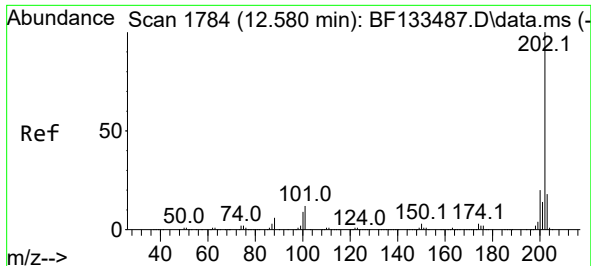
Tgt Ion:167 Resp: 964843
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 13.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 35.818 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF133586.D
 Acq: 06 Jun 2023 12:07

Tgt Ion:149 Resp: 1090210
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.1 3.9 5.9

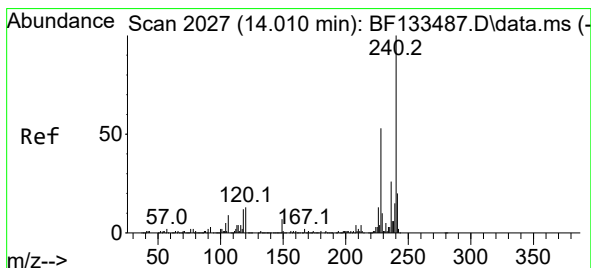
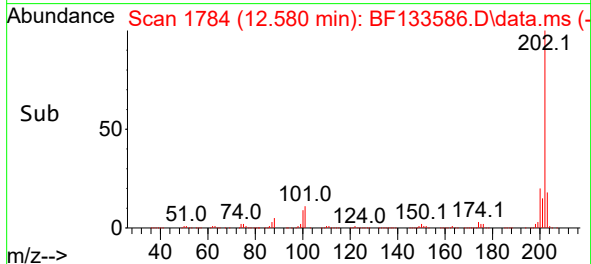
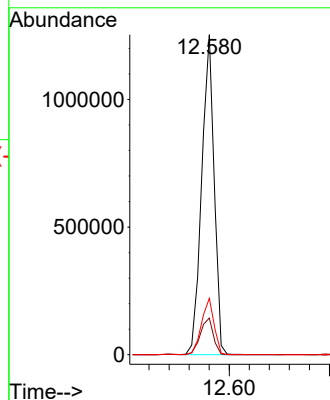
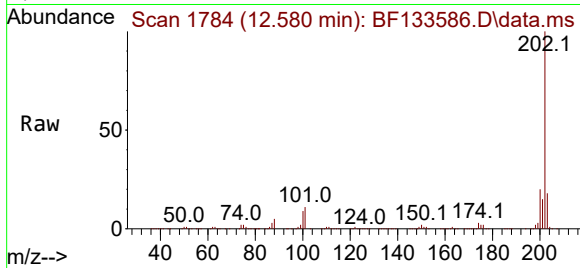




#75
Fluoranthene
Concen: 37.242 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

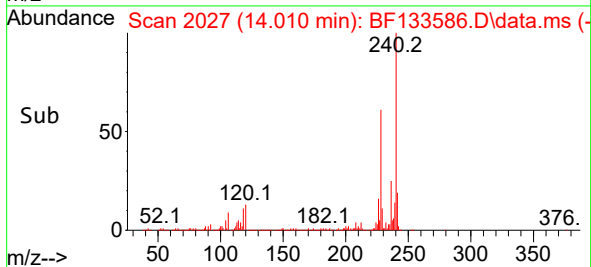
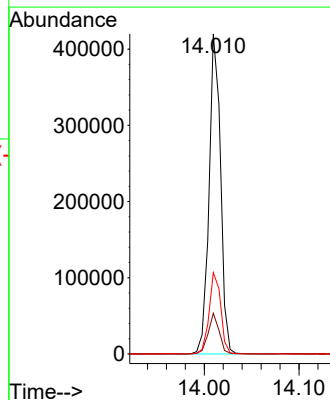
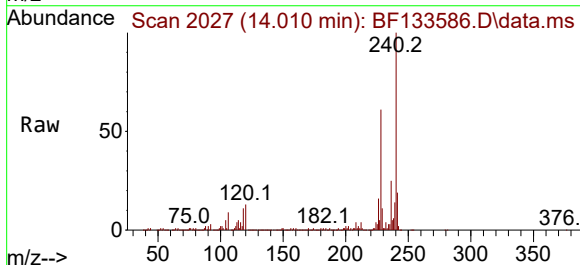
Instrument :
BNA_F
ClientSampleId :
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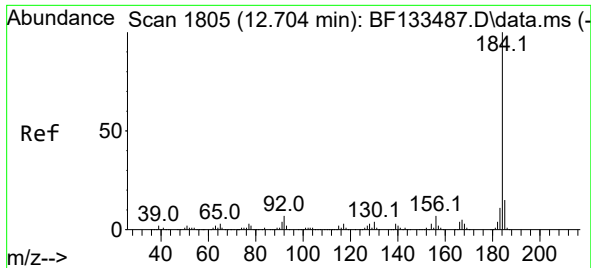
Tgt Ion:202 Resp: 1087888
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.2
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:240 Resp: 352298
Ion Ratio Lower Upper
240 100
120 12.7 10.3 15.5
236 25.4 20.5 30.7

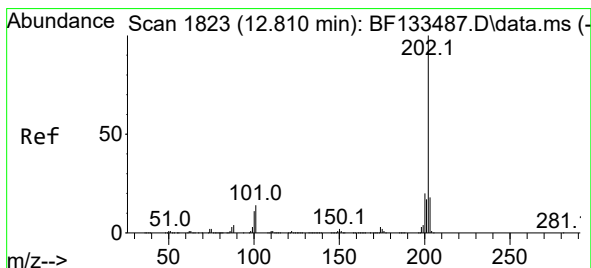
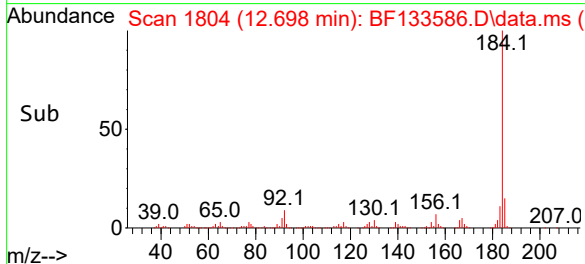
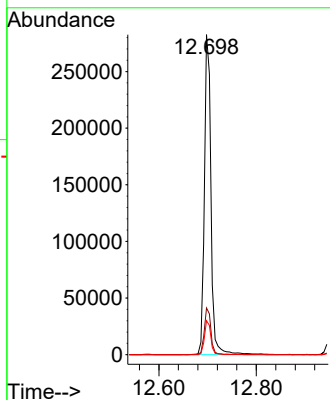
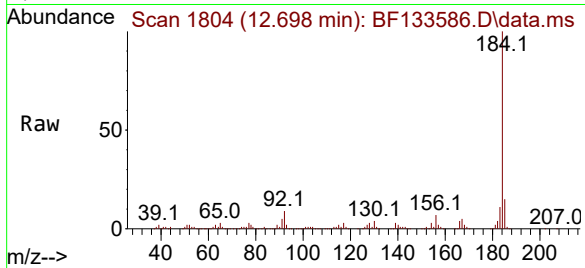




#77
Benzidine
Concen: 25.650 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

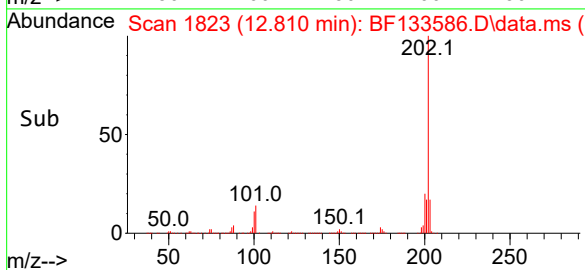
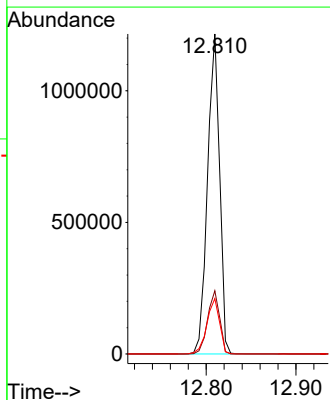
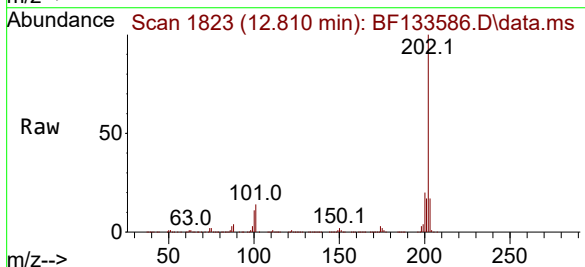
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

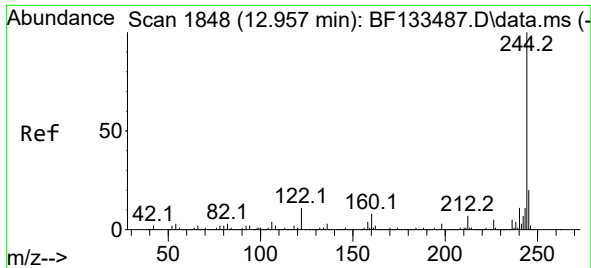
Tgt Ion:184 Resp: 264297
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.2
183 10.6 8.7 13.1



#78
Pyrene
Concen: 37.773 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

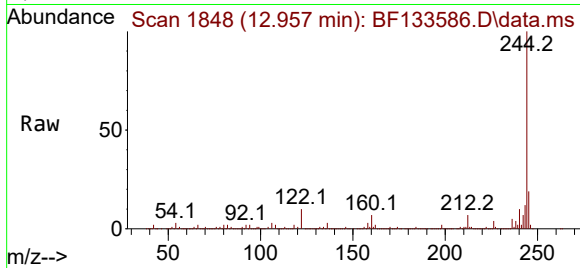
Tgt Ion:202 Resp: 1132410
Ion Ratio Lower Upper
202 100
200 19.8 16.3 24.5
203 17.3 14.3 21.5



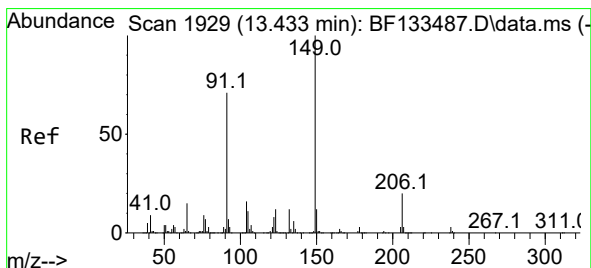
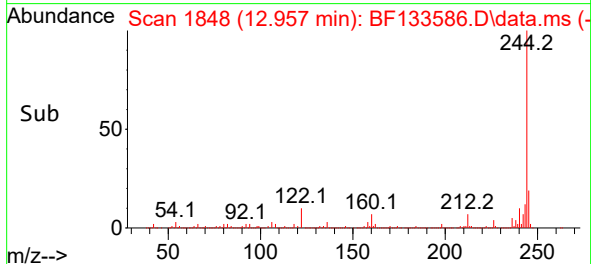
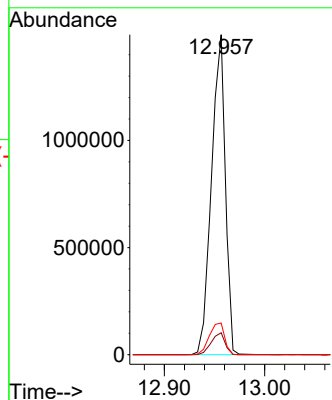


#79
 Terphenyl-d14
 Concen: 72.512 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF133586.D
 Acq: 06 Jun 2023 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

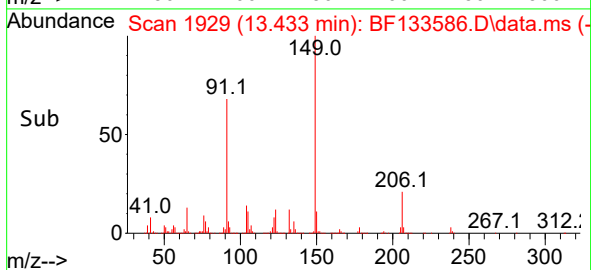
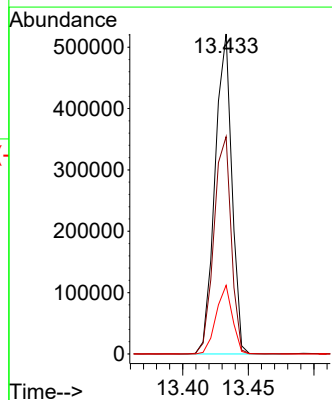
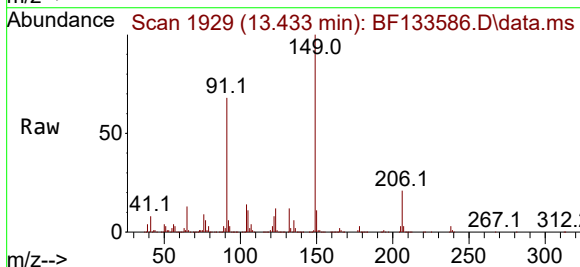


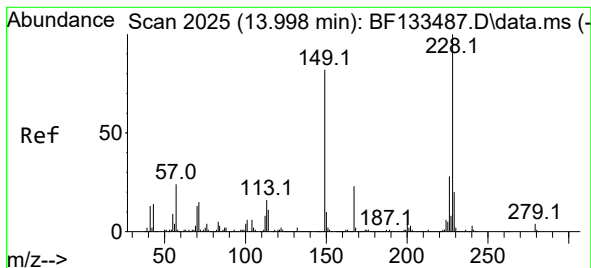
Tgt Ion:244 Resp: 1436794
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 9.9 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 39.367 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF133586.D
 Acq: 06 Jun 2023 12:07

Tgt Ion:149 Resp: 466945
 Ion Ratio Lower Upper
 149 100
 91 67.9 56.9 85.3
 206 21.4 15.7 23.5





#81

Benzo(a)anthracene

Concen: 38.061 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

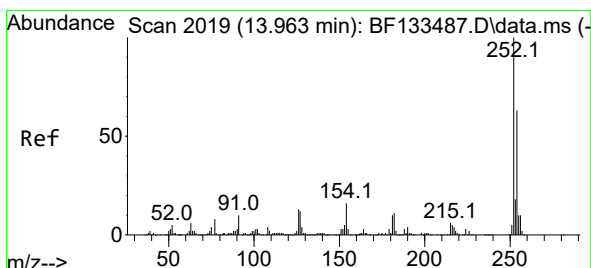
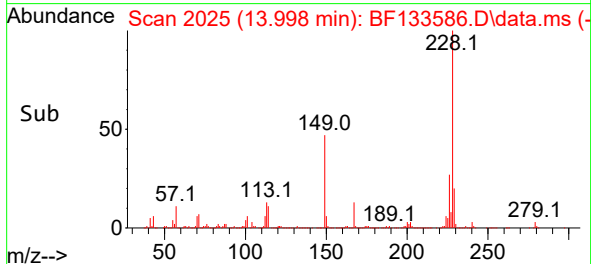
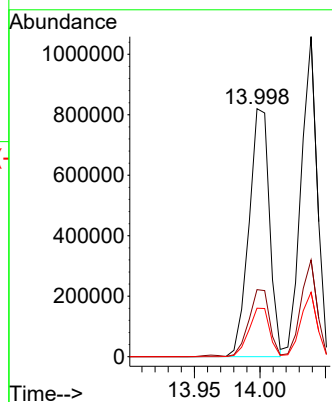
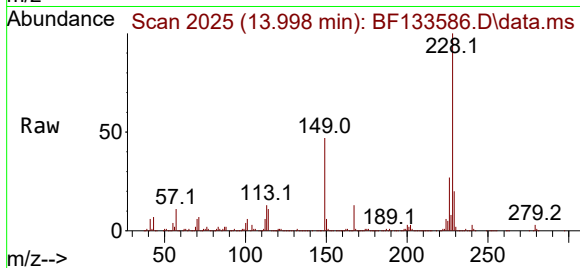
Tgt Ion:228 Resp: 893259

Ion Ratio Lower Upper

228 100

226 27.0 22.3 33.5

229 19.5 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 37.230 ng

RT: 13.962 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

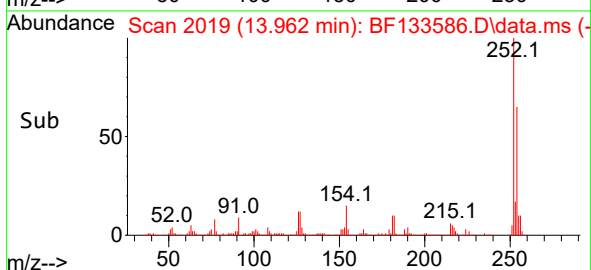
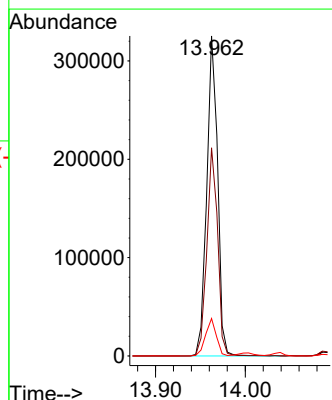
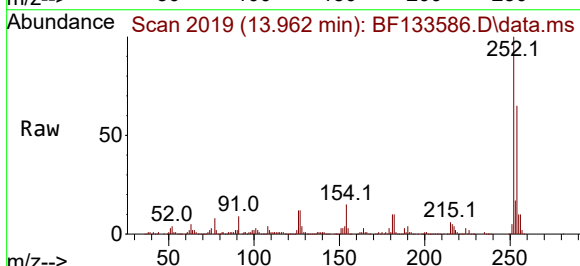
Tgt Ion:252 Resp: 273143

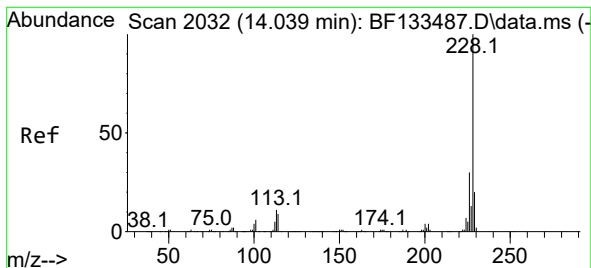
Ion Ratio Lower Upper

252 100

254 65.1 50.3 75.5

126 11.7 10.5 15.7





#83

Chrysene

Concen: 37.832 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

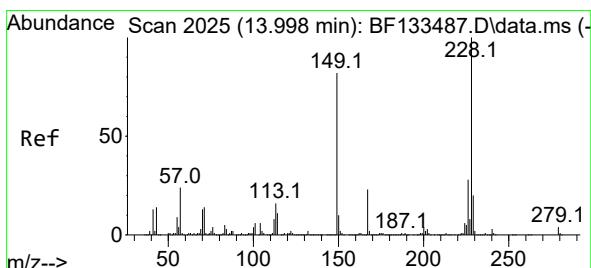
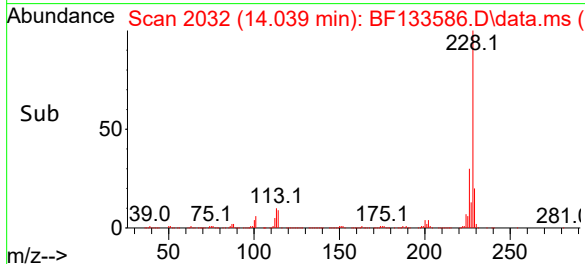
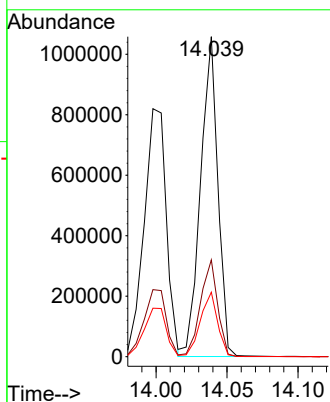
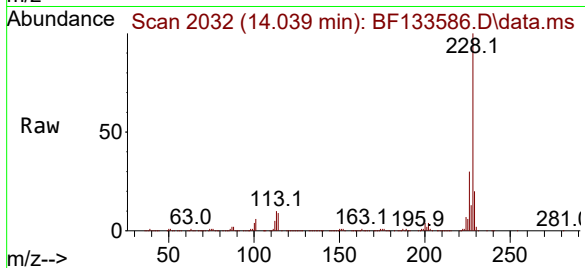
Tgt Ion:228 Resp: 896322

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.983 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

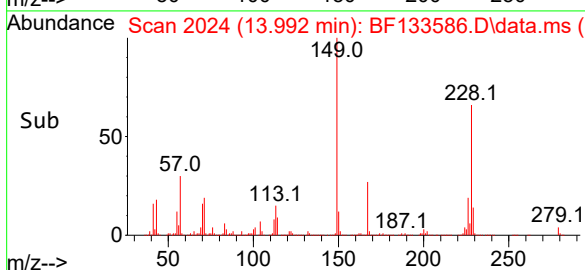
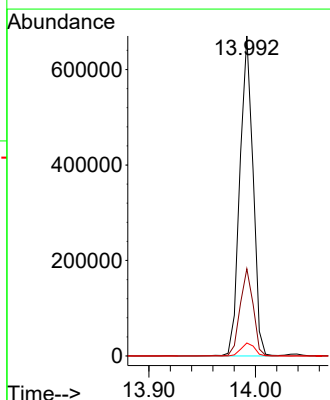
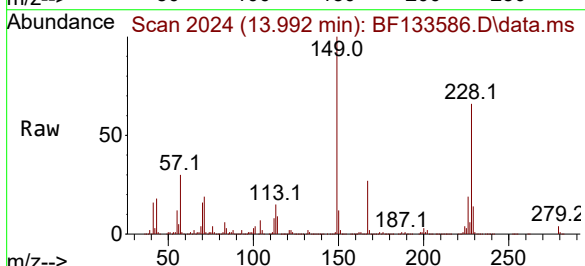
Tgt Ion:149 Resp: 577977

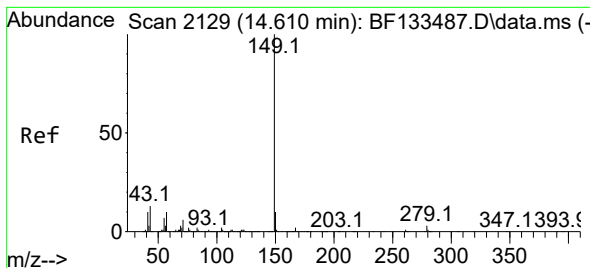
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 38.691 ng

RT: 14.609 min Scan# 2129

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

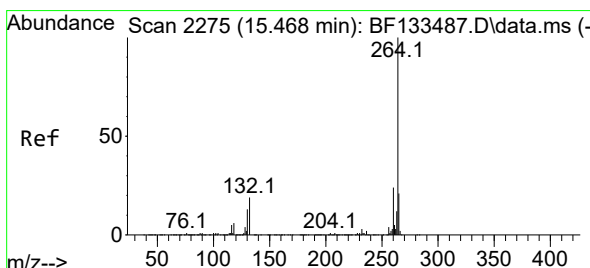
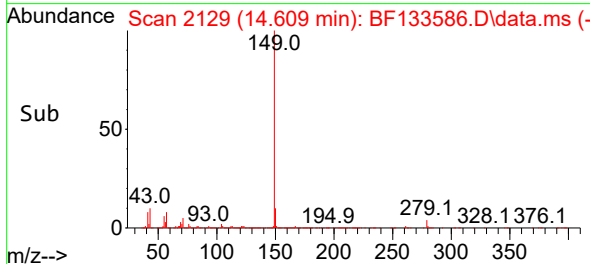
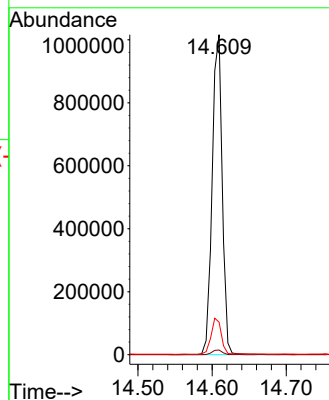
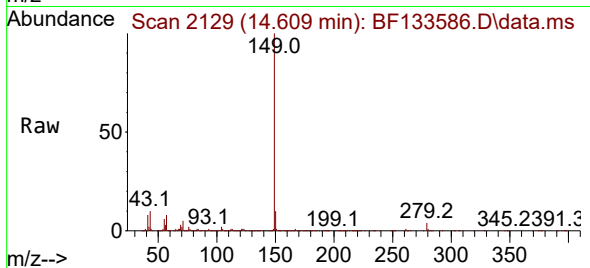
Tgt Ion:149 Resp: 955607

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.6 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

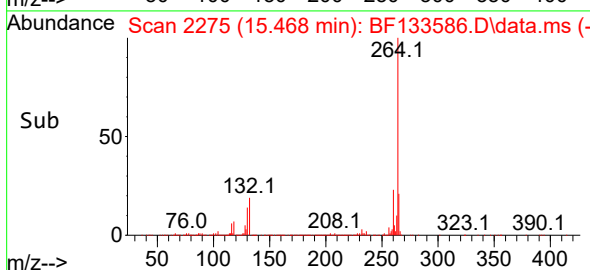
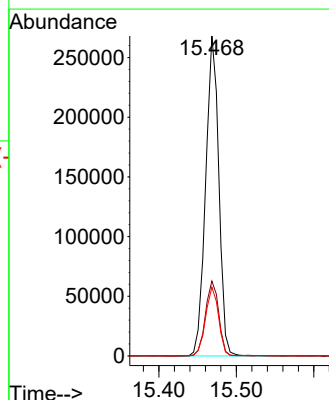
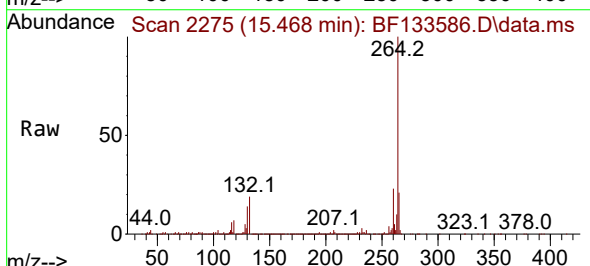
Tgt Ion:264 Resp: 315954

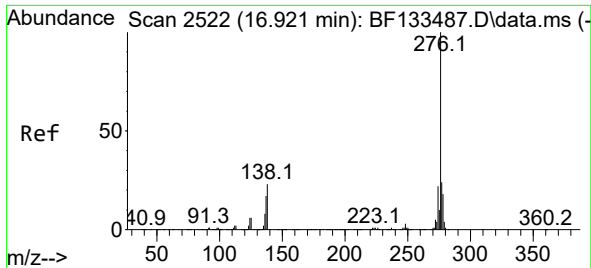
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

265 21.5 16.8 25.2

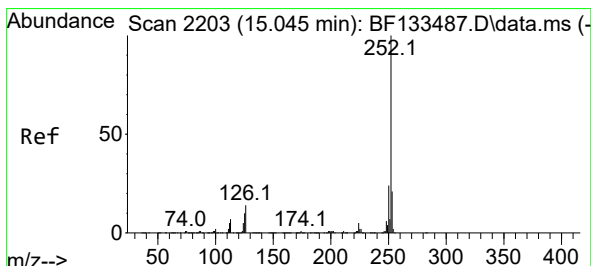
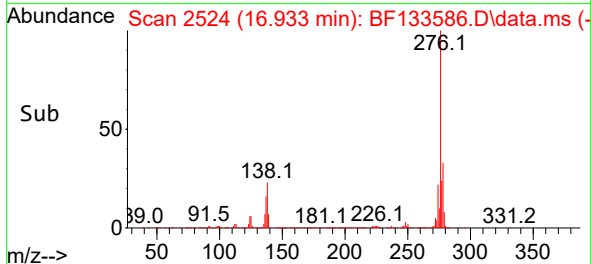
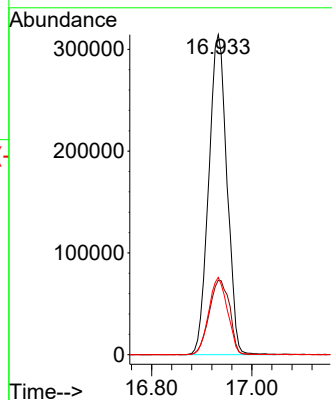
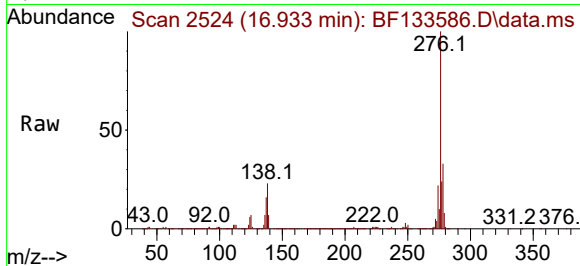




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.452 ng
RT: 16.933 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

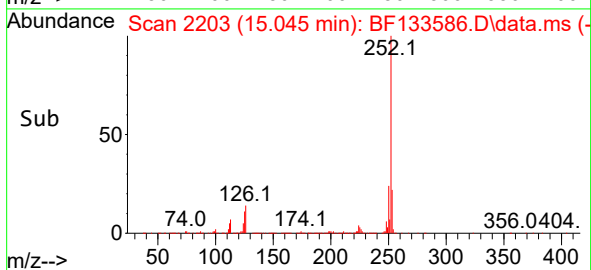
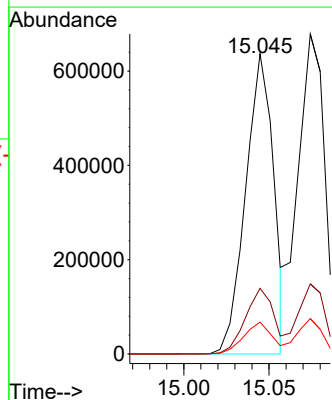
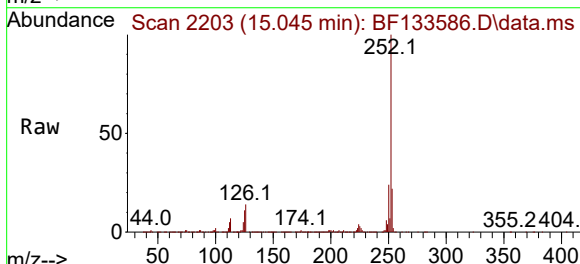
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

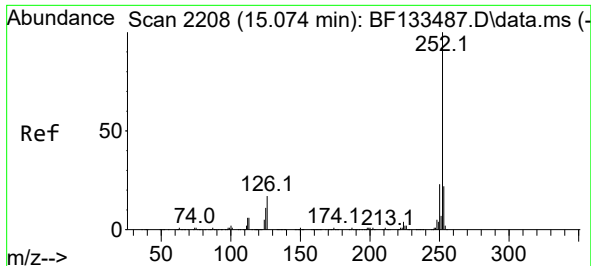
Tgt Ion:276 Resp: 794011
Ion Ratio Lower Upper
276 100
138 26.1 21.4 32.2
277 24.9 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 35.405 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF133586.D
Acq: 06 Jun 2023 12:07

Tgt Ion:252 Resp: 728423
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.6 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 37.027 ng

RT: 15.074 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

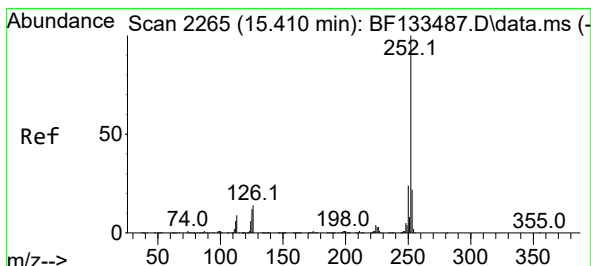
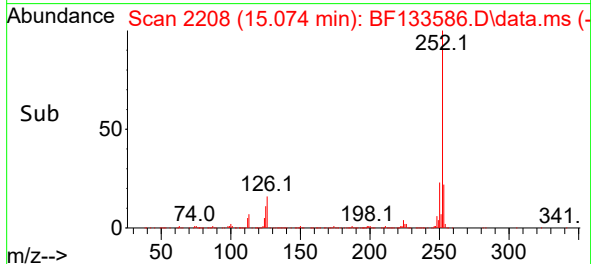
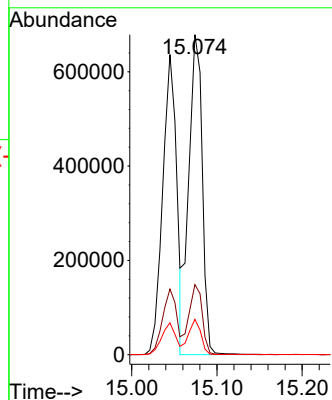
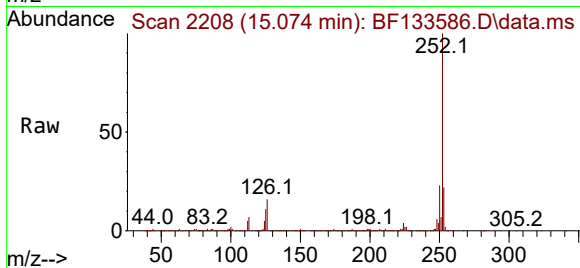
Tgt Ion:252 Resp: 742814

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 11.1 8.3 12.5



#90

Benzo(a)pyrene

Concen: 36.791 ng

RT: 15.409 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

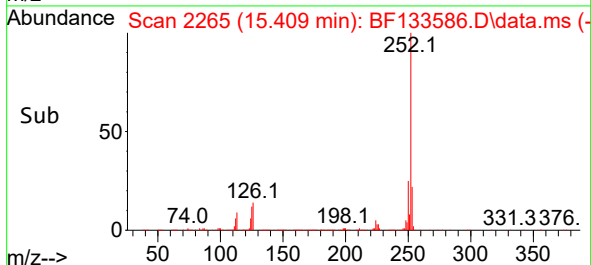
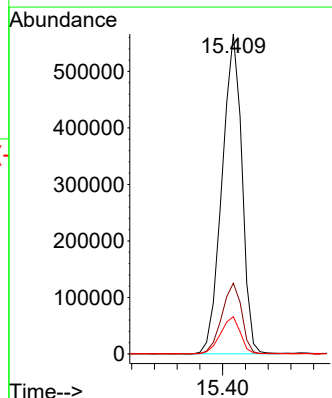
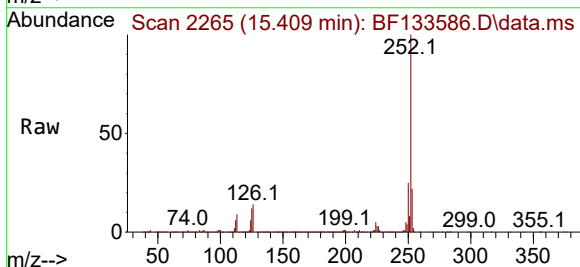
Tgt Ion:252 Resp: 688760

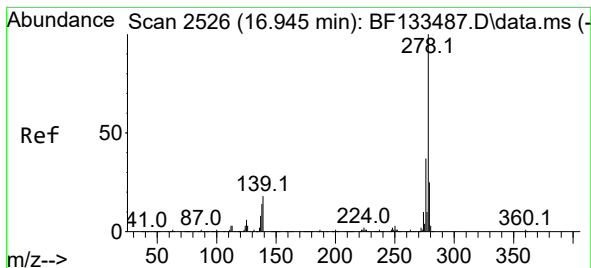
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 11.6 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 39.248 ng

RT: 16.951 min Scan# 2527

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

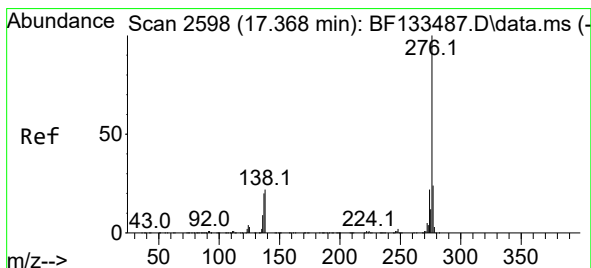
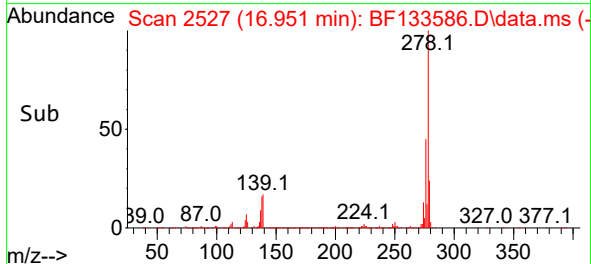
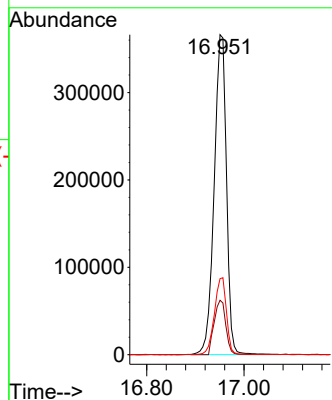
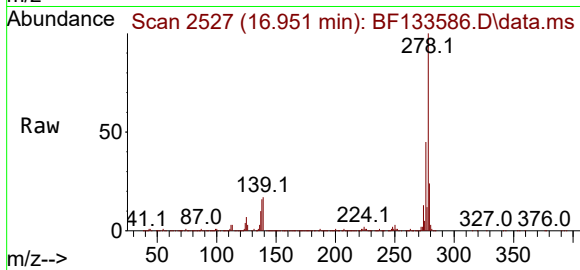
Tgt Ion:278 Resp: 640428

Ion Ratio Lower Upper

278 100

139 17.0 14.1 21.1

279 23.8 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 39.846 ng

RT: 17.374 min Scan# 2599

Delta R.T. 0.000 min

Lab File: BF133586.D

Acq: 06 Jun 2023 12:07

Tgt Ion:276 Resp: 655604

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 22.6 17.8 26.6

