

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133665.D
 Acq On : 09 Jun 2023 09:26
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 09 13:50:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 13:43:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	94452	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	357645	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	175953	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	332445	20.000	ng	0.00
76) Chrysene-d12	14.009	240	216016	20.000	ng	0.00
86) Perylene-d12	15.480	264	198442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	82360	15.180	ng	-0.01
7) Phenol-d6	6.457	99	80324	11.374	ng	-0.01
23) Nitrobenzene-d5	7.392	82	70042	10.667	ng	-0.02
42) 2,4,6-Tribromophenol	10.663	330	23323	10.472	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	148001	11.957	ng	-0.01
79) Terphenyl-d14	12.951	244	149257	10.691	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	13977	5.860	ng	97
3) Pyridine	3.334	79	38480	5.535	ng	99
4) n-Nitrosodimethylamine	3.257	42	20692	5.384	ng	# 91
6) Aniline	6.492	93	49331	5.546	ng	99
8) 2-Chlorophenol	6.616	128	31525	5.514	ng	99
9) Benzaldehyde	6.386	77	25723	5.490	ng	98
10) Phenol	6.469	94	37996	5.153	ng	96
11) bis(2-Chloroethyl)ether	6.569	93	30199	5.516	ng	98
12) 1,3-Dichlorobenzene	6.775	146	34420	5.634	ng	98
13) 1,4-Dichlorobenzene	6.851	146	33881	5.487	ng	99
14) 1,2-Dichlorobenzene	7.004	146	32074	5.749	ng	97
15) Benzyl Alcohol	6.969	79	30843	5.592	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.110	45	51914	5.594	ng	99
17) 2-Methylphenol	7.080	107	28830	5.689	ng	98
18) Hexachloroethane	7.345	117	11553	5.466	ng	91
19) n-Nitroso-di-n-propyla...	7.239	70	24453	5.442	ng	98
20) 3+4-Methylphenols	7.233	107	36875	5.729	ng	95
22) Acetophenone	7.239	105	48226	5.879	ng	# 99
24) Nitrobenzene	7.416	77	35608	5.385	ng	99
25) Isophorone	7.651	82	65229	5.411	ng	100
26) 2-Nitrophenol	7.733	139	14711	4.958	ng	97
27) 2,4-Dimethylphenol	7.769	122	28338	5.541	ng	96
28) bis(2-Chloroethoxy)met...	7.863	93	36949	5.303	ng	98
29) 2,4-Dichlorophenol	7.975	162	25560	5.099	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	28140	5.381	ng	95
31) Naphthalene	8.139	128	96915	5.562	ng	98
32) Benzoic acid	7.822	122	12475	3.845	ng	94
33) 4-Chloroaniline	8.186	127	40805	5.477	ng	95
34) Hexachlorobutadiene	8.257	225	18753	5.477	ng	98
35) Caprolactam	8.522	113	8433	4.999	ng	90
36) 4-Chloro-3-methylphenol	8.663	107	30692	5.312	ng	91
37) 2-Methylnaphthalene	8.833	142	65588	5.417	ng	94
38) 1-Methylnaphthalene	8.933	142	60095	5.394	ng	97
40) 1,2,4,5-Tetrachloroben...	8.998	216	29234	5.465	ng	99
41) Hexachlorocyclopentadiene	8.980	237	8398	3.523	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	17405	4.869	ng	96

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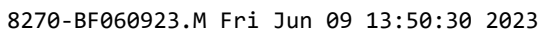
Instrument :
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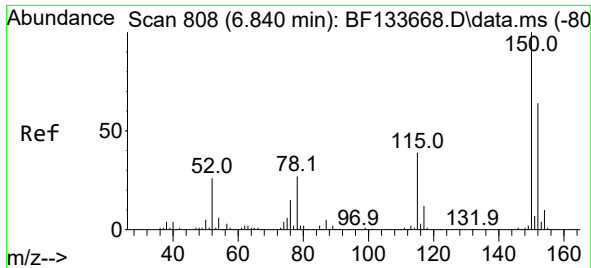
Quant Time: Jun 09 13:50:25 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	21416	5.150	ng	96
46) 1,1'-Biphenyl	9.298	154	80901	5.701	ng	98
47) 2-Chloronaphthalene	9.322	162	57323	5.631	ng	98
48) 2-Nitroaniline	9.416	65	18923	5.083	ng	94
49) Acenaphthylene	9.739	152	98443	5.556	ng	98
50) Dimethylphthalate	9.592	163	71406	5.437	ng	99
51) 2,6-Dinitrotoluene	9.657	165	13238	4.883	ng	88
52) Acenaphthene	9.910	154	59022	5.691	ng	99
53) 3-Nitroaniline	9.821	138	16192	4.908	ng	82
54) 2,4-Dinitrophenol	9.933	184	3293	8.025	ng	92
55) Dibenzofuran	10.080	168	88744	5.608	ng	97
56) 4-Nitrophenol	9.980	139	10210	4.586	ng	96
57) 2,4-Dinitrotoluene	10.057	165	16819	4.878	ng	97
58) Fluorene	10.421	166	68029	5.622	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.198	232	16108	5.174	ng	99
60) Diethylphthalate	10.292	149	74660	5.586	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	34381	5.755	ng	98
62) 4-Nitroaniline	10.427	138	16429	5.079	ng	92
63) Azobenzene	10.574	77	67635	5.345	ng	100
65) 4,6-Dinitro-2-methylph...	10.469	198	5326	3.353	ng	97
66) n-Nitrosodiphenylamine	10.533	169	60324	5.402	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	20194	5.442	ng	90
68) Hexachlorobenzene	10.974	284	20380	5.223	ng	96
69) Atrazine	11.057	200	17197	5.308	ng	99
70) Pentachlorophenol	11.168	266	9507	4.069	ng	97
71) Phenanthrene	11.386	178	94956	5.630	ng	99
72) Anthracene	11.439	178	97247	5.530	ng	97
73) Carbazole	11.598	167	87087	5.521	ng	97
74) Di-n-butylphthalate	11.927	149	111161	5.294	ng	98
75) Fluoranthene	12.580	202	97905	5.466	ng	99
77) Benzidine	12.704	184	42243	5.828	ng	99
78) Pyrene	12.810	202	99163	4.928	ng	99
80) Butylbenzylphthalate	13.433	149	41524	4.888	ng	92
81) Benzo(a)anthracene	13.998	228	80843	5.410	ng	97
82) 3,3'-Dichlorobenzidine	13.962	252	26703	5.375	ng	98
83) Chrysene	14.039	228	75624	5.351	ng	96
84) Bis(2-ethylhexyl)phtha...	13.992	149	54743	5.234	ng	98
85) Di-n-octyl phthalate	14.604	149	90907	6.116	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	71919	5.268	ng	96
88) Benzo(b)fluoranthene	15.074	252	62975	5.224	ng	100
89) Benzo(k)fluoranthene	15.074	252	62975	5.363	ng	99
90) Benzo(a)pyrene	15.409	252	58280	5.209	ng	96
91) Dibenzo(a,h)anthracene	16.956	278	60072	5.315	ng #	96
92) Benzo(g,h,i)perylene	17.380	276	59032	5.268	ng	94

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

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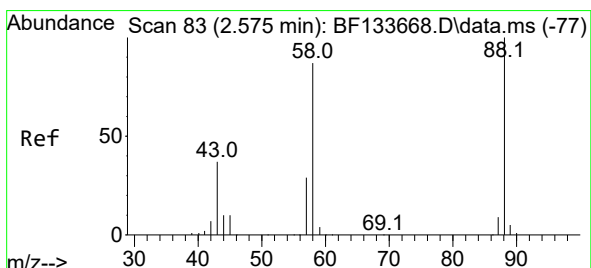
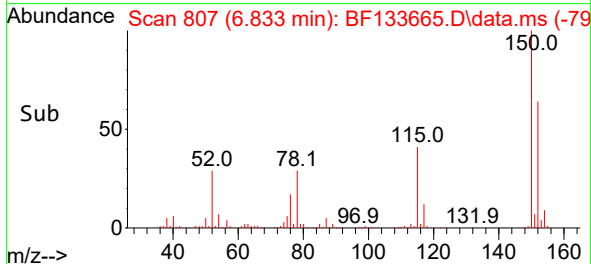
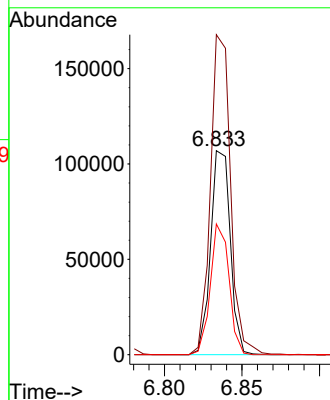
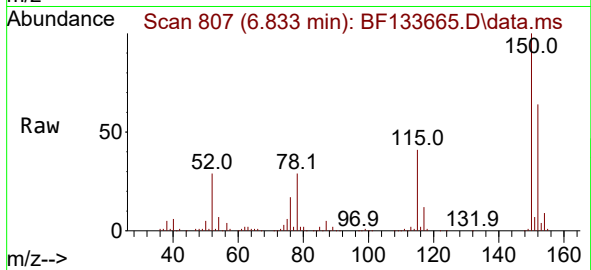




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.833 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BF133665.D
 Acq: 09 Jun 2023 09:26

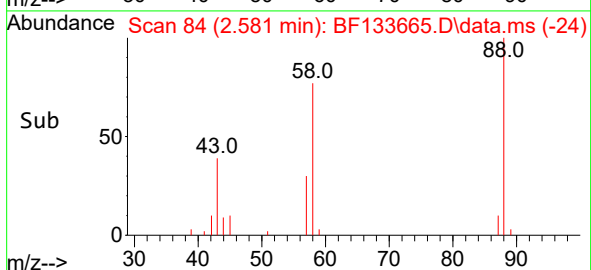
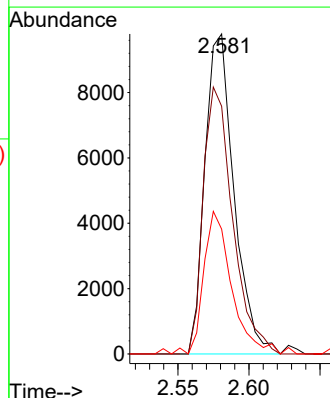
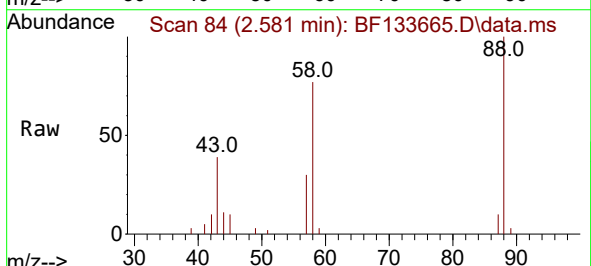
Instrument :
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 SSTDICC005

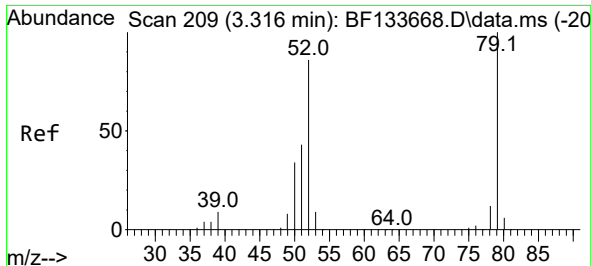
Tgt Ion:152 Resp: 94452
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.3 186.5
 115 64.1 48.5 72.7



#2
 1,4-Dioxane
 Concen: 5.860 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BF133665.D
 Acq: 09 Jun 2023 09:26

Tgt Ion: 88 Resp: 13977
 Ion Ratio Lower Upper
 88 100
 58 84.3 67.8 101.6
 43 43.0 29.8 44.6





#3

Pyridine

Concen: 5.535 ng

RT: 3.334 min Scan# 21

Delta R.T. 0.017 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

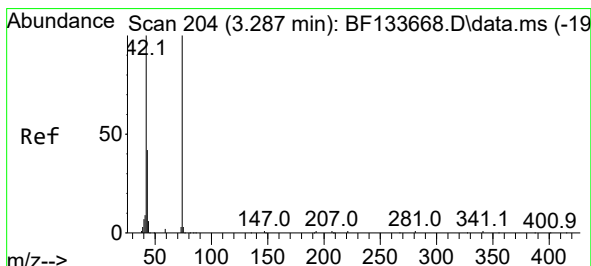
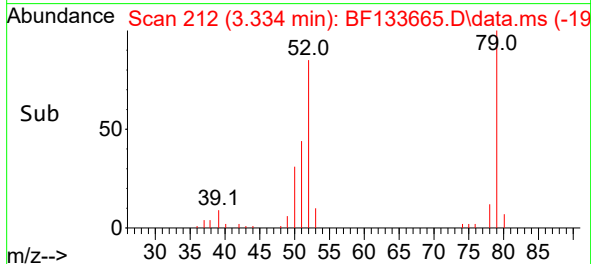
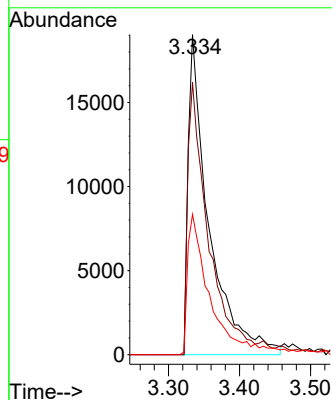
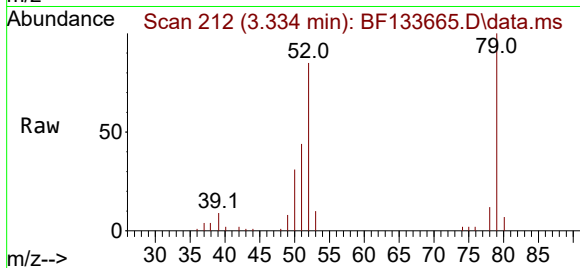
Tgt Ion: 79 Resp: 38480

Ion Ratio Lower Upper

79 100

52 85.1 68.6 102.8

51 43.8 34.8 52.2



#4

n-Nitrosodimethylamine

Concen: 5.384 ng

RT: 3.257 min Scan# 199

Delta R.T. -0.030 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

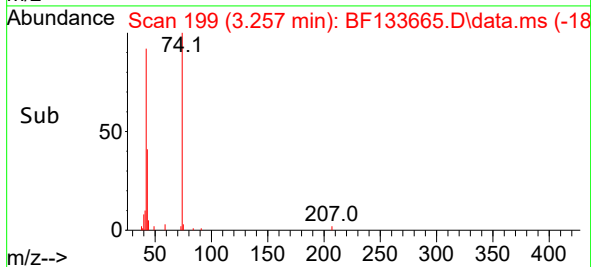
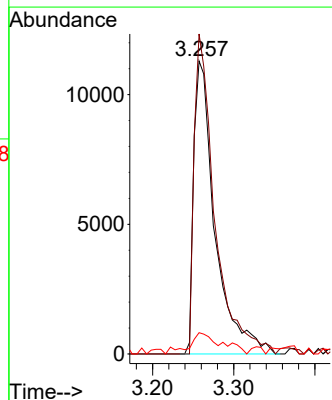
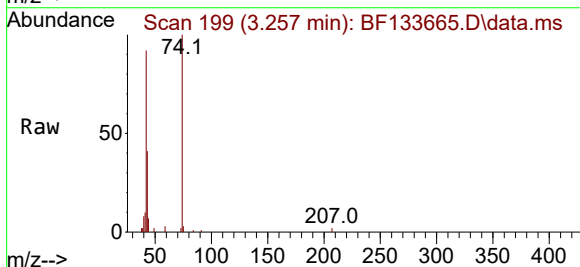
Tgt Ion: 42 Resp: 20692

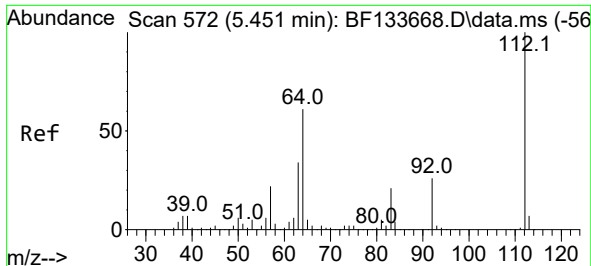
Ion Ratio Lower Upper

42 100

74 109.2 79.8 119.8

44 7.3 4.7 7.1#

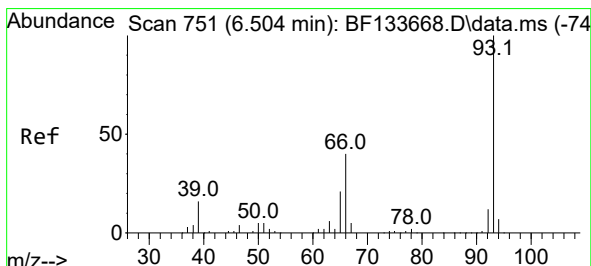
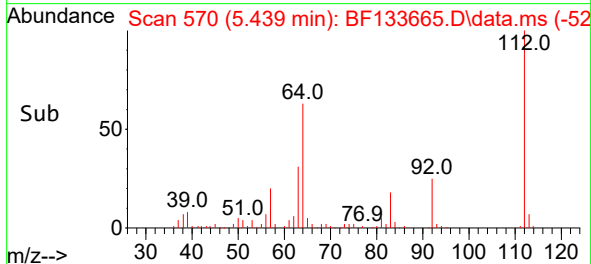
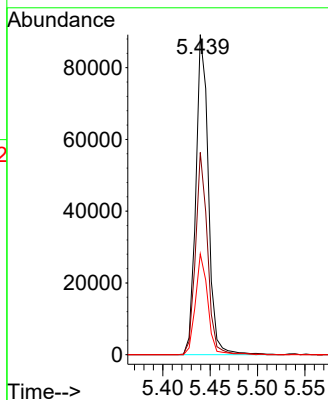
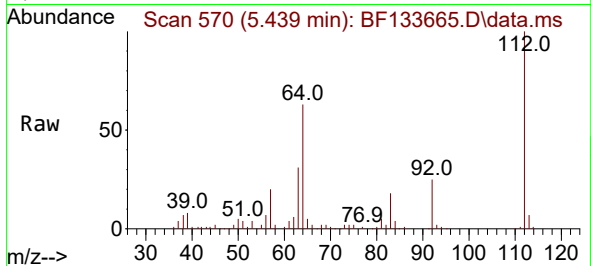




#5
2-Fluorophenol
Concen: 15.180 ng
RT: 5.439 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

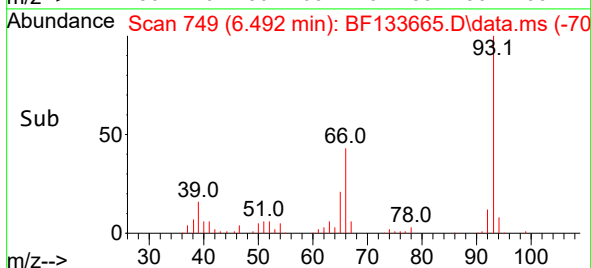
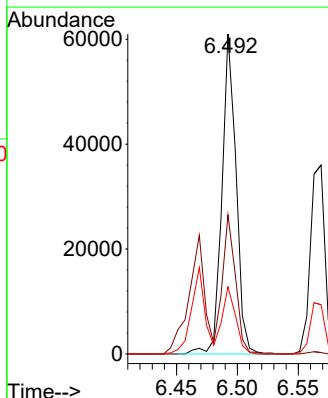
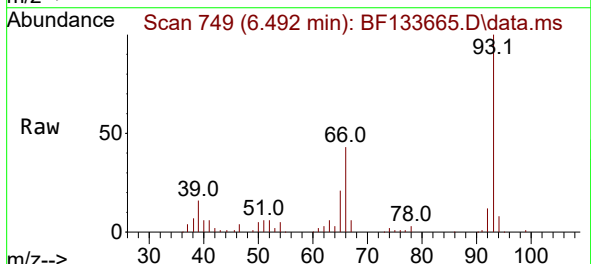
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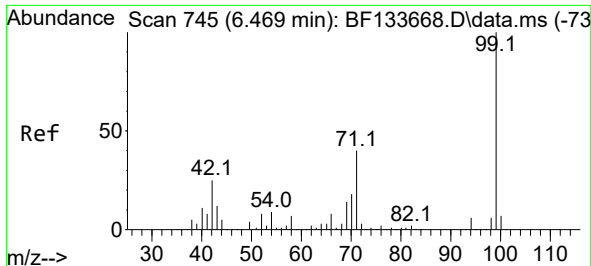
Tgt Ion:112 Resp: 82360
Ion Ratio Lower Upper
112 100
64 63.2 49.0 73.4
63 31.5 26.8 40.2



#6
Aniline
Concen: 5.546 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion: 93 Resp: 49331
Ion Ratio Lower Upper
93 100
66 43.5 34.4 51.6
65 21.0 17.5 26.3

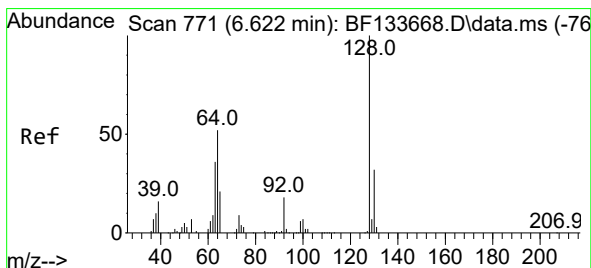
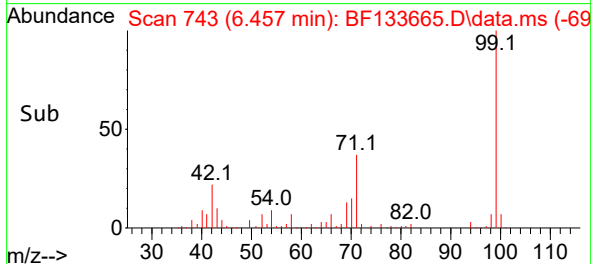
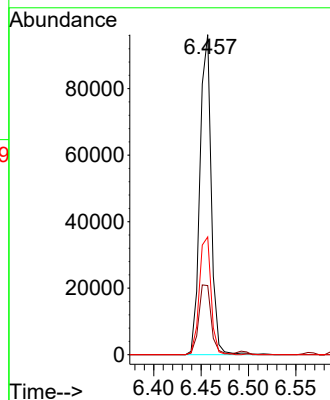
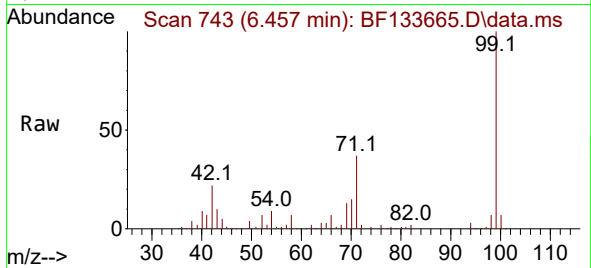




#7
Phenol-d6
Concen: 11.374 ng
RT: 6.457 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

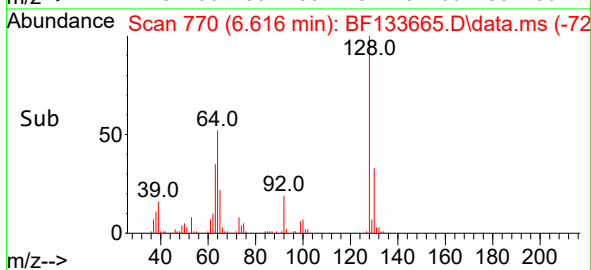
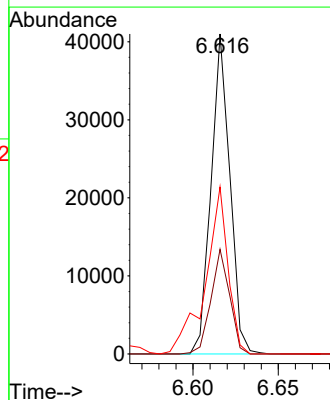
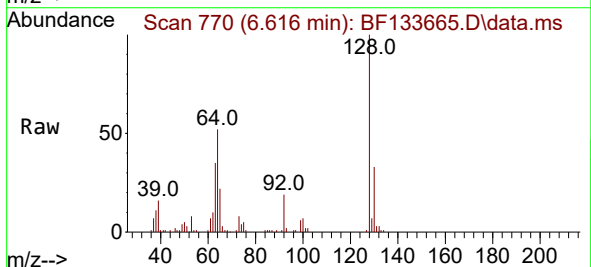
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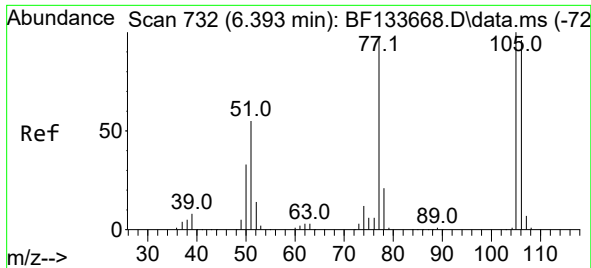
Tgt Ion: 99 Resp: 80324
Ion Ratio Lower Upper
99 100
42 21.6 19.9 29.9
71 36.8 32.2 48.4



#8
2-Chlorophenol
Concen: 5.514 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion: 128 Resp: 31525
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 52.2 33.1 73.1

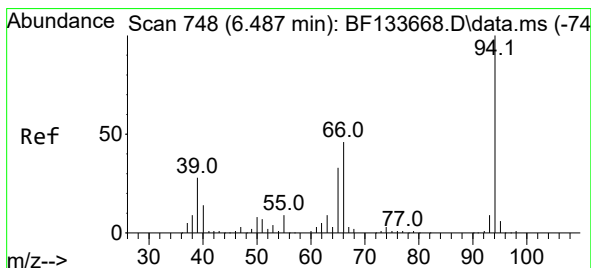
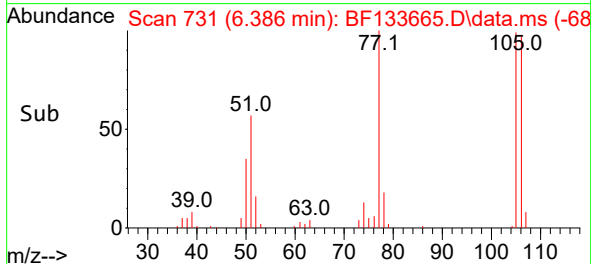
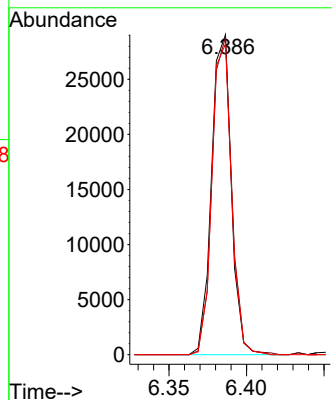
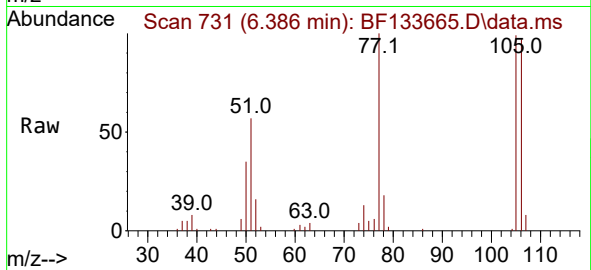




#9
Benzaldehyde
Concen: 5.490 ng
RT: 6.386 min Scan# 71
Delta R.T. -0.007 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

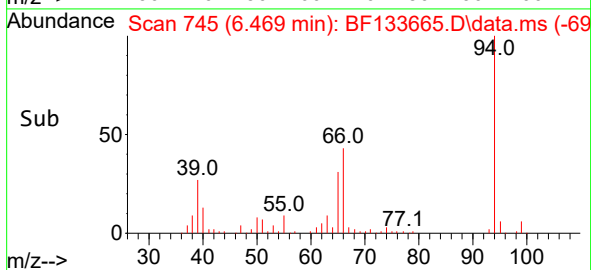
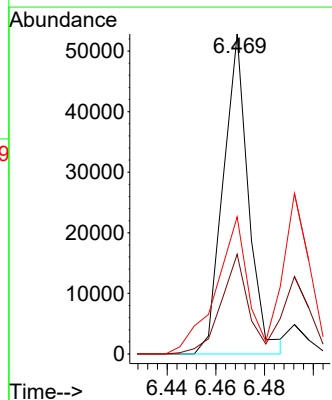
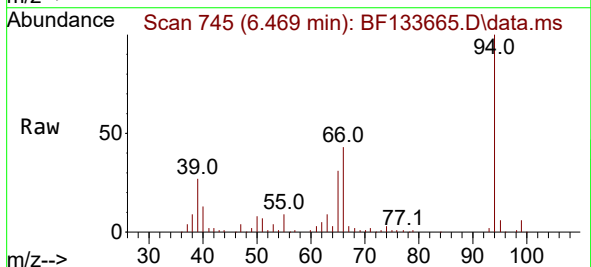
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

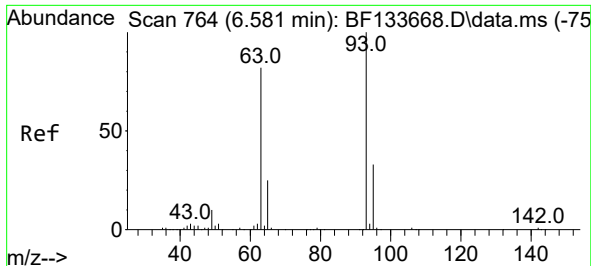
Tgt Ion: 77 Resp: 25723
Ion Ratio Lower Upper
77 100
105 99.2 82.0 122.0
106 97.1 77.6 117.6



#10
Phenol
Concen: 5.153 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.018 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion: 94 Resp: 37996
Ion Ratio Lower Upper
94 100
65 31.2 13.2 53.2
66 42.8 26.1 66.1

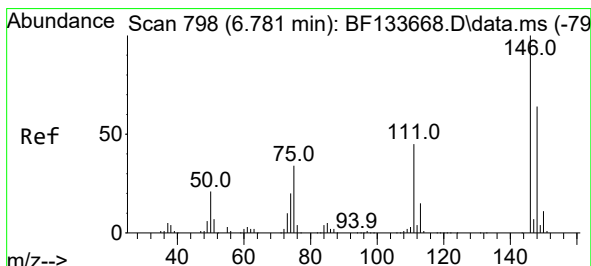
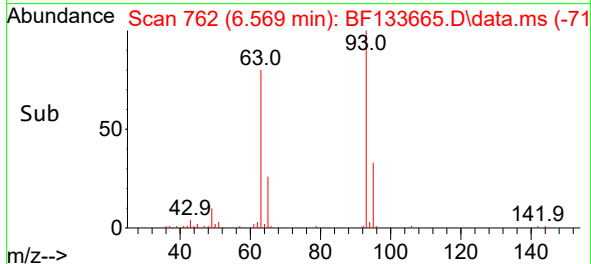
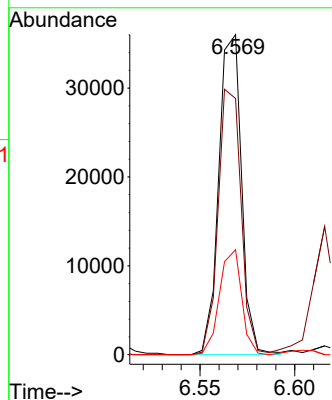
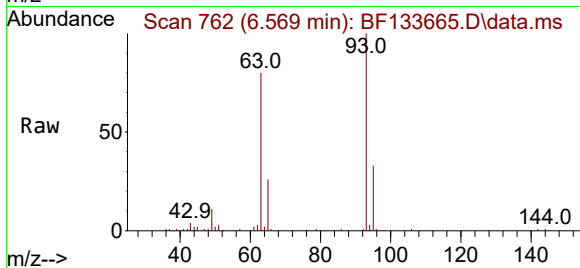




#11
bis(2-Chloroethyl)ether
Concen: 5.516 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

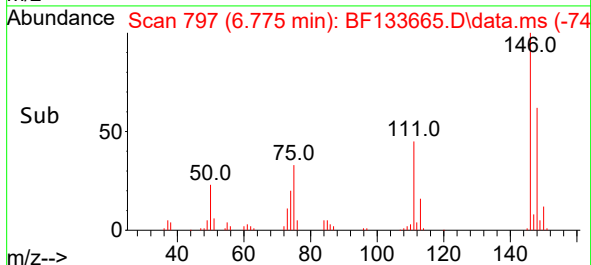
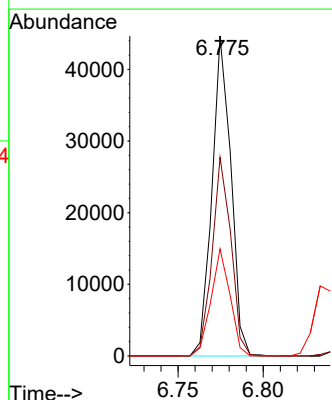
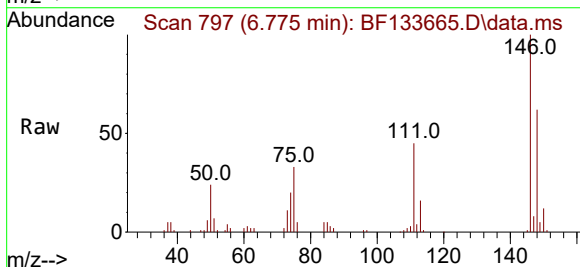
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

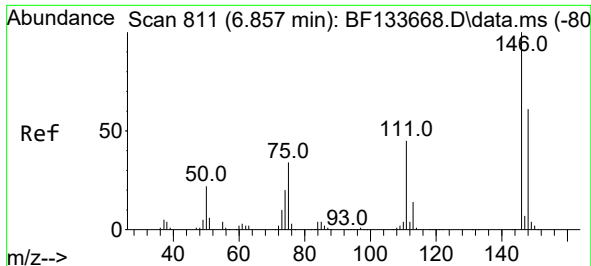
Tgt Ion: 93 Resp: 30199
Ion Ratio Lower Upper
93 100
63 80.1 62.1 102.1
95 32.8 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 5.634 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion: 146 Resp: 34420
Ion Ratio Lower Upper
146 100
148 62.0 50.9 76.3
75 33.5 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 5.487 ng

RT: 6.851 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

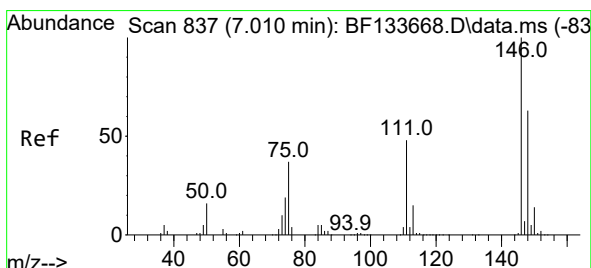
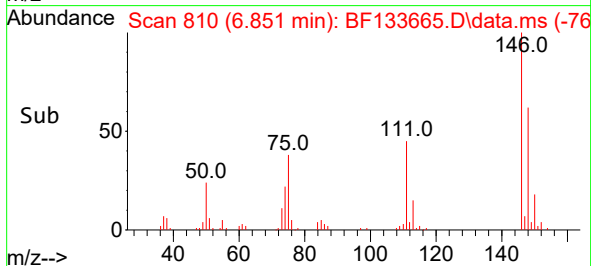
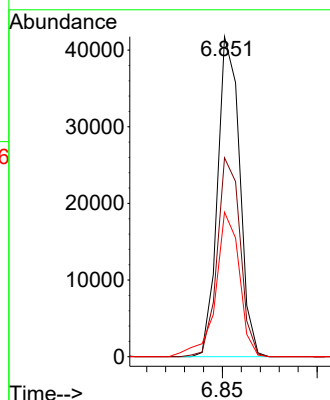
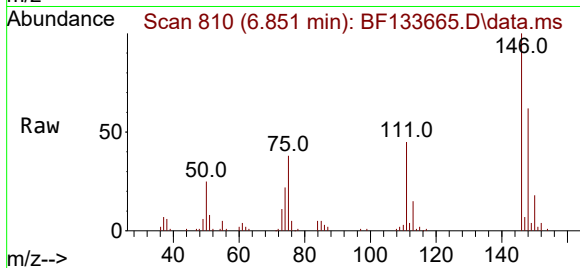
Tgt Ion:146 Resp: 33881

Ion Ratio Lower Upper

146 100

148 62.2 48.9 73.3

111 45.1 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 5.749 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

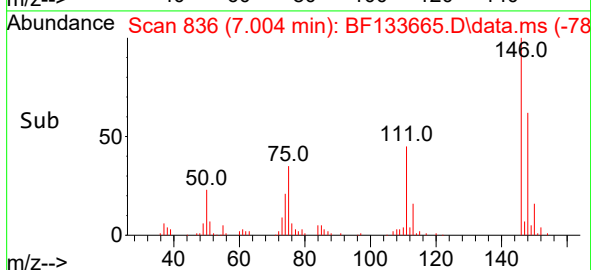
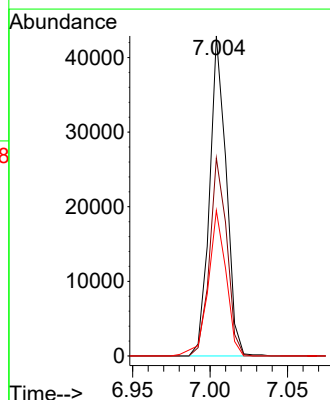
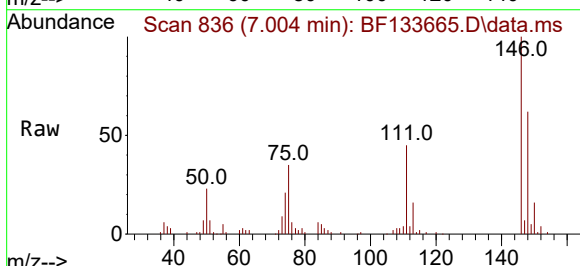
Tgt Ion:146 Resp: 32074

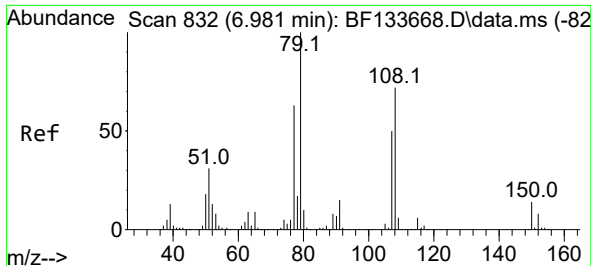
Ion Ratio Lower Upper

146 100

148 61.8 50.6 75.8

111 45.4 38.7 58.1

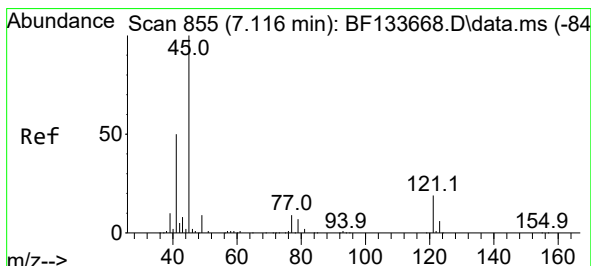
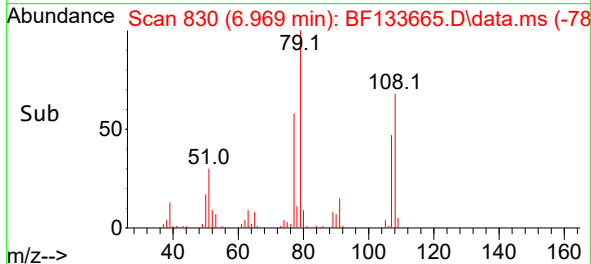
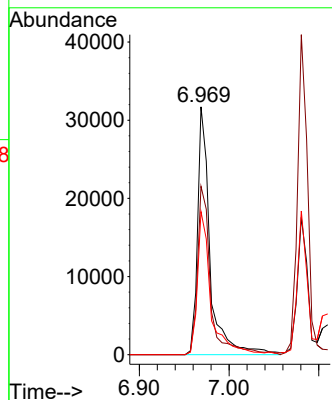
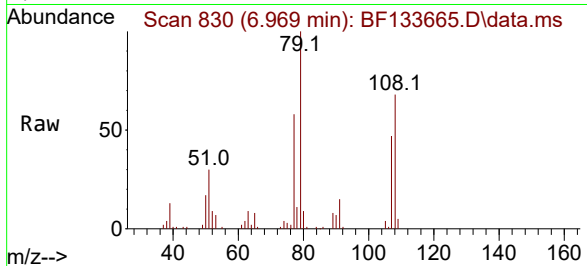




#15
Benzyl Alcohol
Concen: 5.592 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

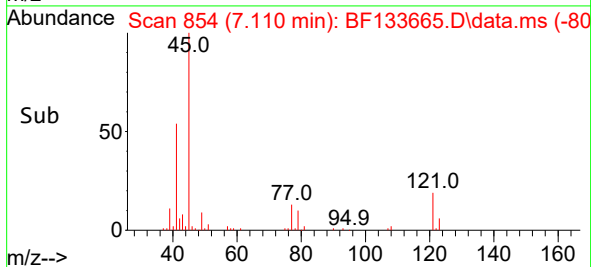
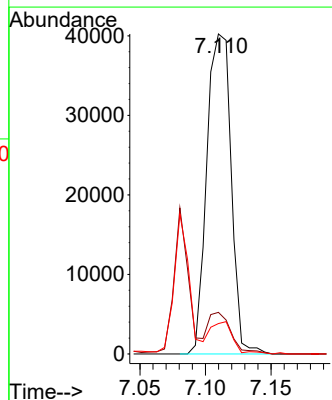
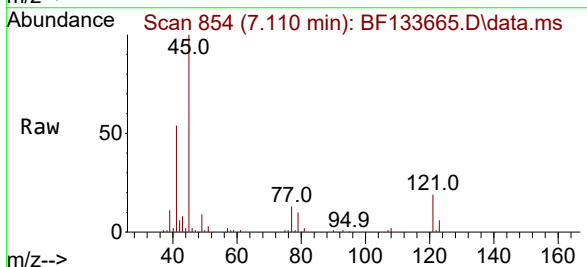
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

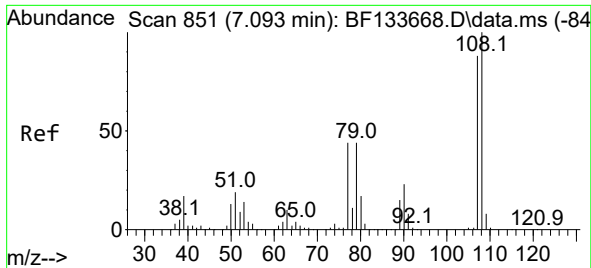
Tgt Ion: 79 Resp: 30843
Ion Ratio Lower Upper
79 100
108 67.9 57.9 86.9
77 57.7 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.594 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion: 45 Resp: 51914
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.3
79 9.5 0.0 29.4

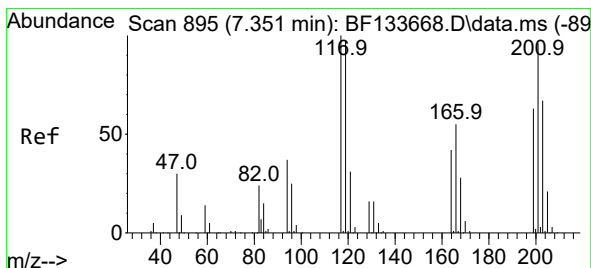
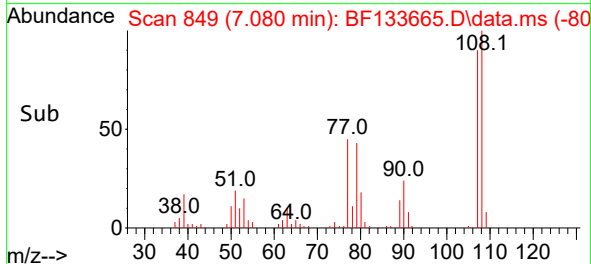
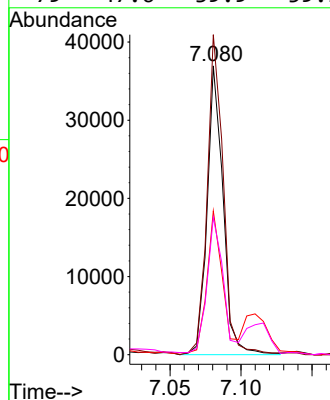
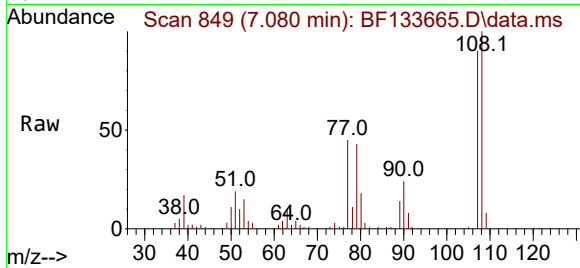




#17
2-Methylphenol
Concen: 5.689 ng
RT: 7.080 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

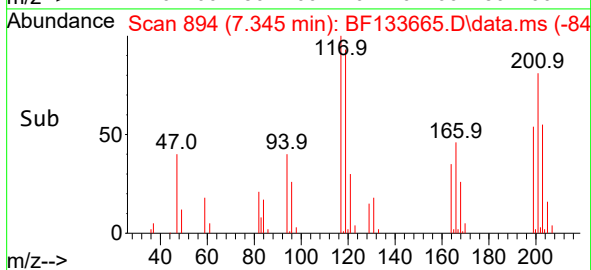
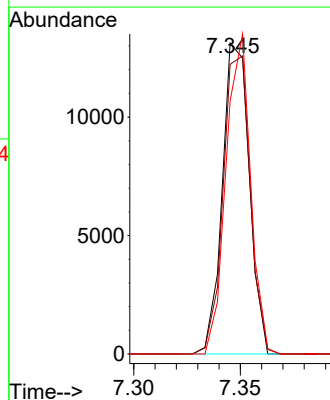
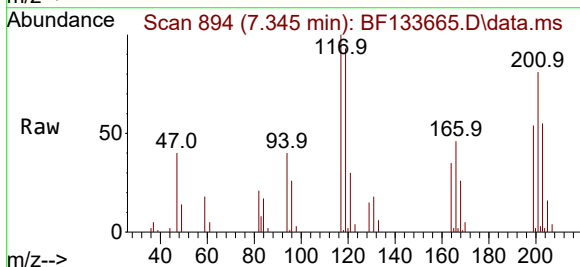
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

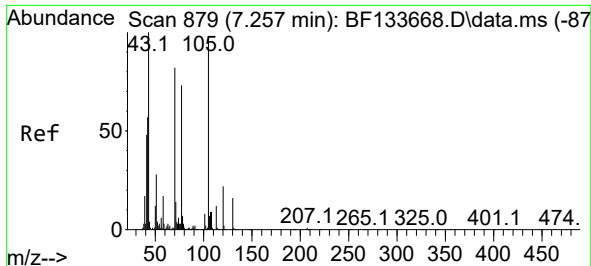
Tgt Ion:107	Resp:	28830
Ion	Ratio	Lower Upper
107	100	
108	110.8	90.9 136.3
77	49.7	39.8 59.6
79	47.6	39.9 59.9



#18
Hexachloroethane
Concen: 5.466 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:117	Resp:	11553
Ion	Ratio	Lower Upper
117	100	
119	93.2	77.3 115.9
201	81.4	76.8 115.2

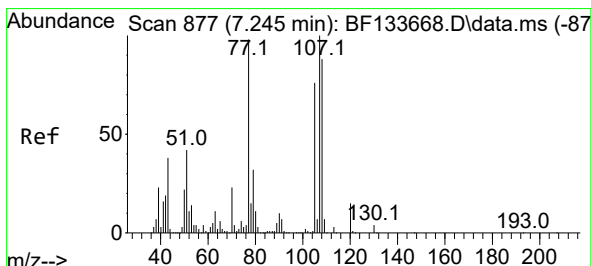
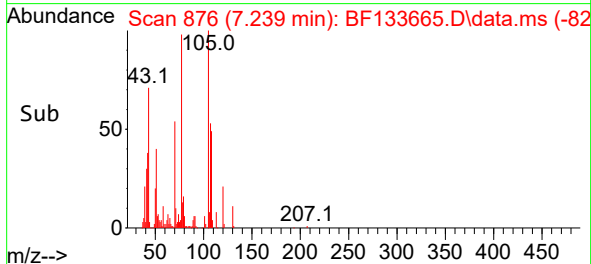
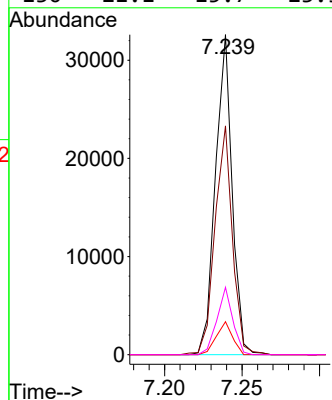
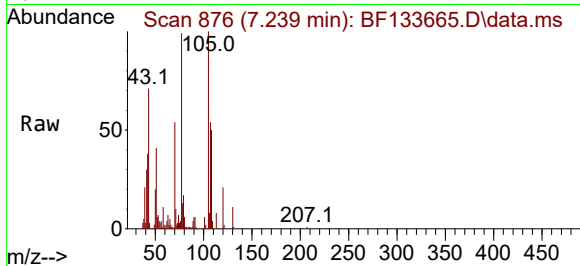




#19
n-Nitroso-di-n-propylamine
Concen: 5.442 ng
RT: 7.239 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

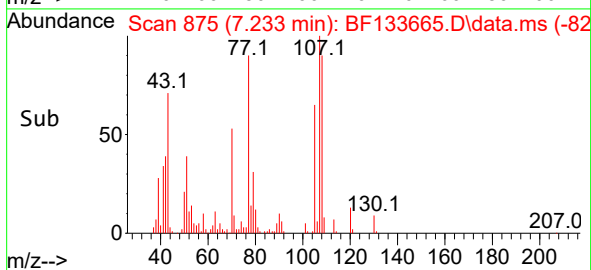
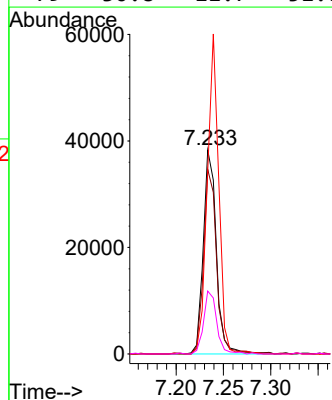
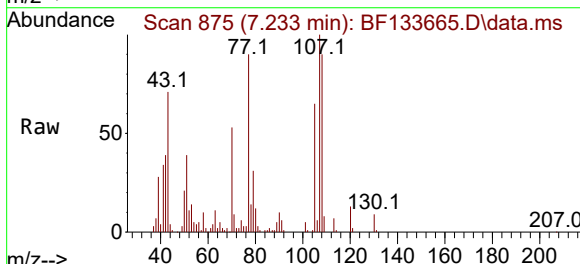
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

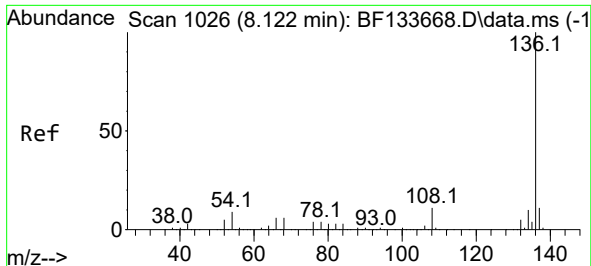
Tgt Ion:	70	Resp:	24453
Ion	Ratio	Lower	Upper
70	100		
42	71.5	55.8	83.8
101	10.3	8.1	12.1
130	21.1	15.7	23.5



#20
3+4-Methylphenols
Concen: 5.729 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:	107	Resp:	36875
Ion	Ratio	Lower	Upper
107	100		
108	90.5	67.9	107.9
77	89.6	77.7	117.7
79	30.8	11.7	51.7

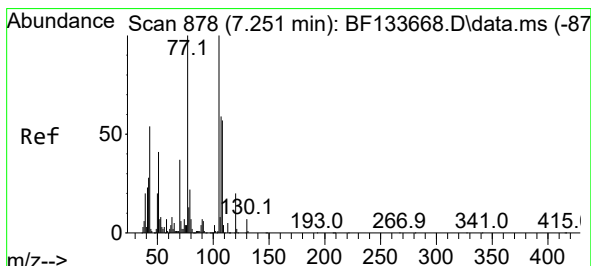
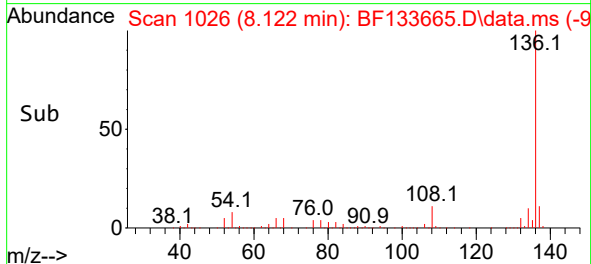
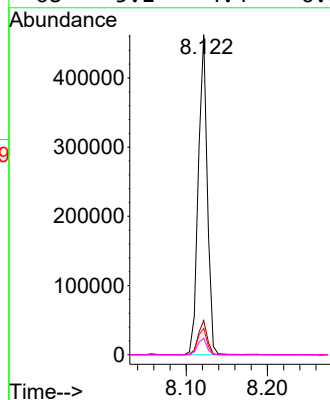
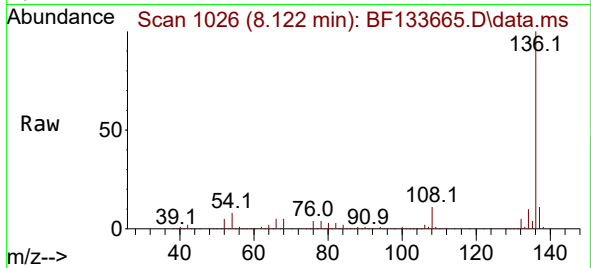




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

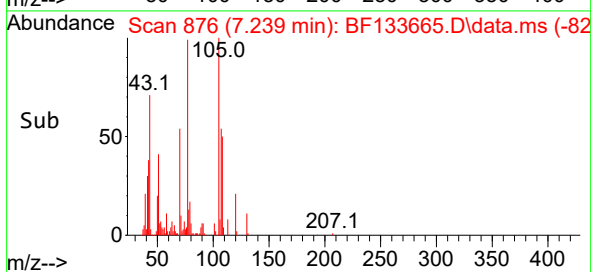
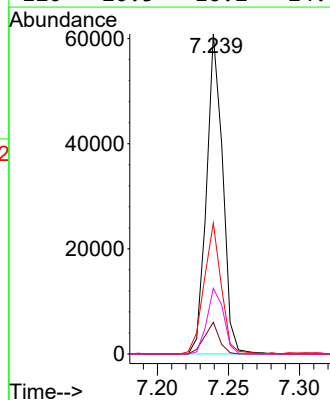
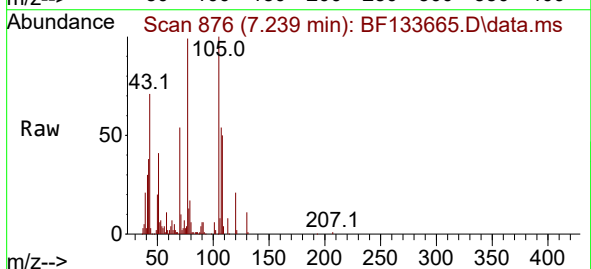
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

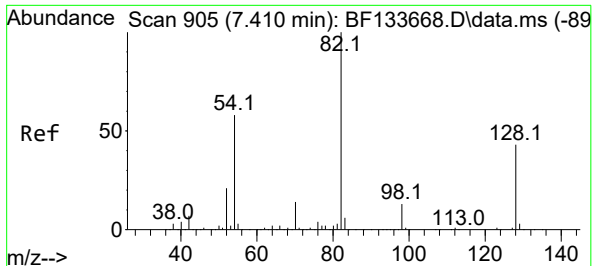
Tgt Ion:136 Resp: 357645
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.3 7.4 11.0
68 5.1 4.4 6.6



#22
Acetophenone
Concen: 5.879 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:105 Resp: 48226
Ion Ratio Lower Upper
105 100
71 9.9 4.8 7.2#
51 40.9 33.0 49.4
120 20.5 16.2 24.4





#23

Nitrobenzene-d5

Concen: 10.667 ng

RT: 7.392 min Scan# 905

Delta R.T. -0.018 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

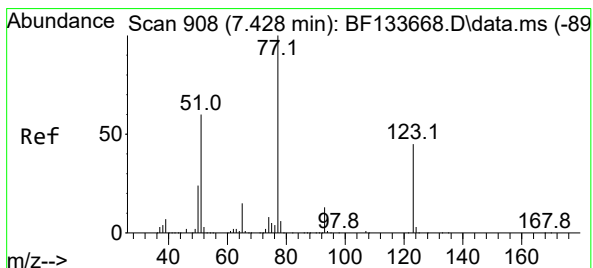
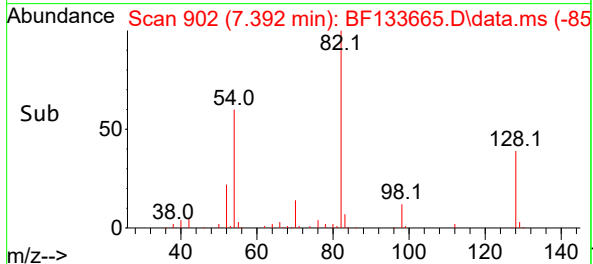
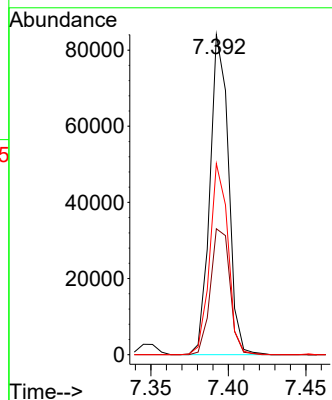
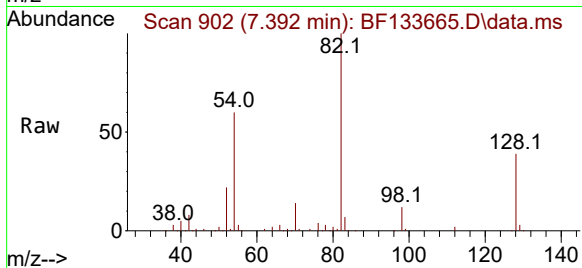
Tgt Ion: 82 Resp: 70042

Ion Ratio Lower Upper

82 100

128 39.4 34.2 51.2

54 59.7 46.5 69.7



#24

Nitrobenzene

Concen: 5.385 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

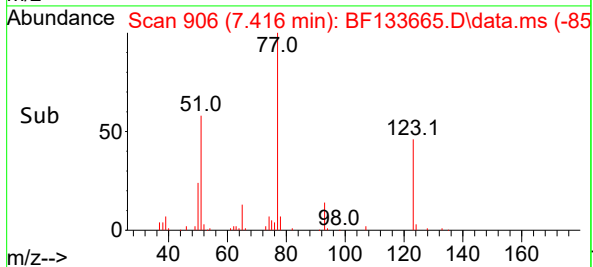
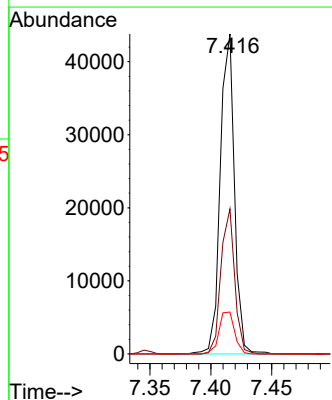
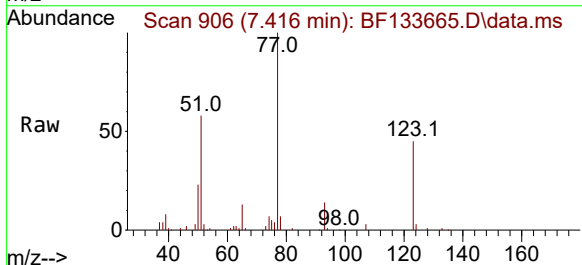
Tgt Ion: 77 Resp: 35608

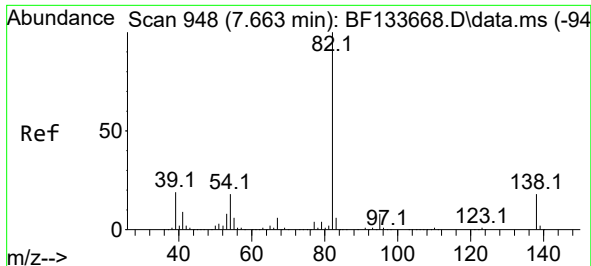
Ion Ratio Lower Upper

77 100

123 45.3 35.8 53.8

65 13.1 11.6 17.4

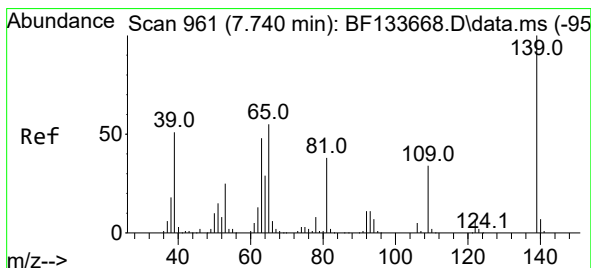
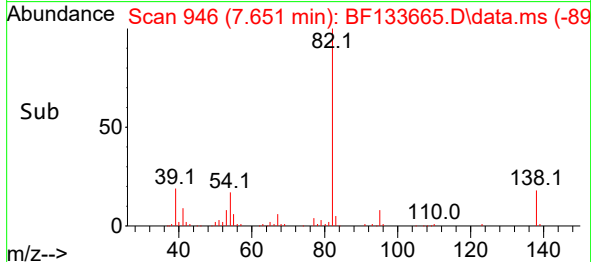
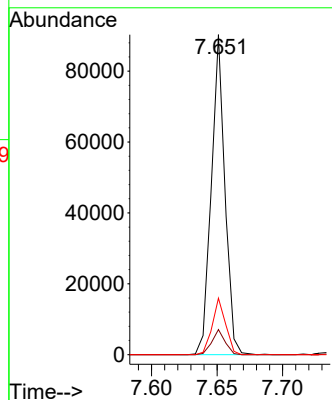
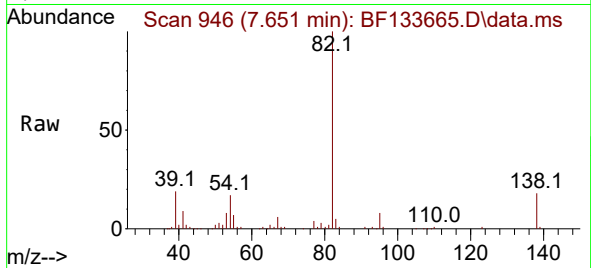




#25
Isophorone
Concen: 5.411 ng
RT: 7.651 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

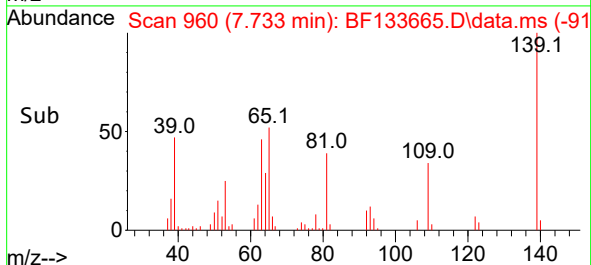
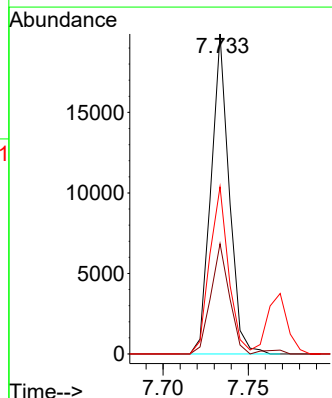
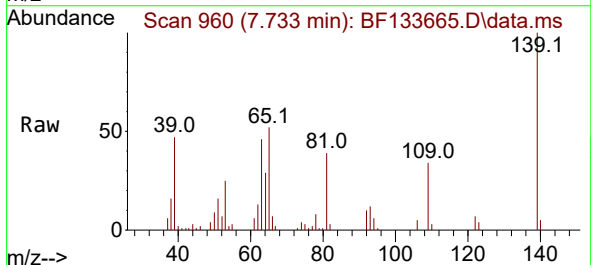
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

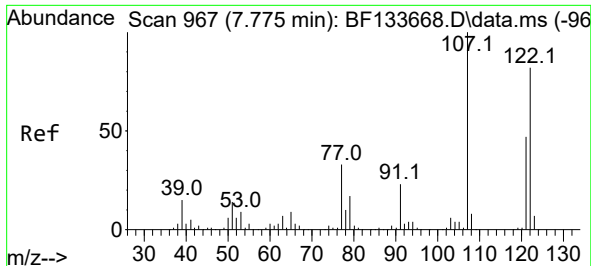
Tgt Ion: 82 Resp: 65229
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 17.6 14.2 21.2



#26
2-Nitrophenol
Concen: 4.958 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion: 139 Resp: 14711
Ion Ratio Lower Upper
139 100
109 34.4 27.0 40.6
65 52.3 44.2 66.4





#27

2,4-Dimethylphenol

Concen: 5.541 ng

RT: 7.769 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

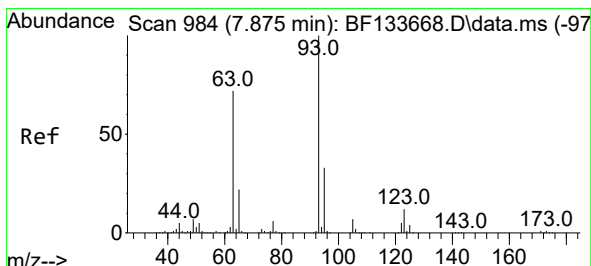
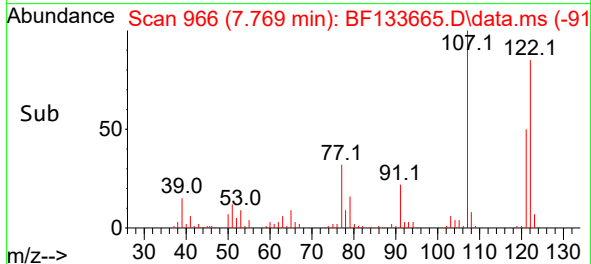
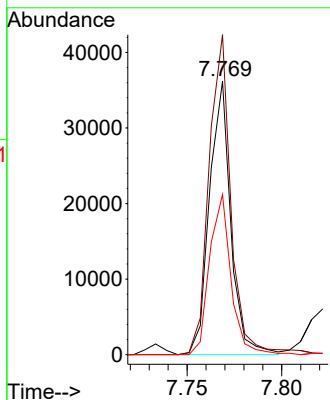
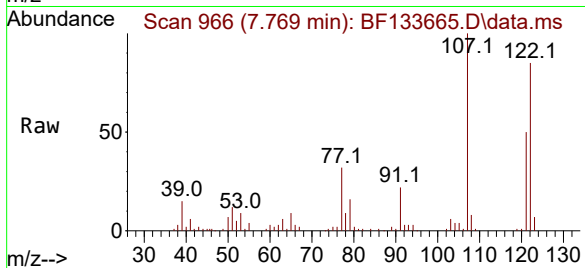
Tgt Ion:122 Resp: 28338

Ion Ratio Lower Upper

122 100

107 117.0 97.8 146.6

121 58.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 5.303 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.012 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

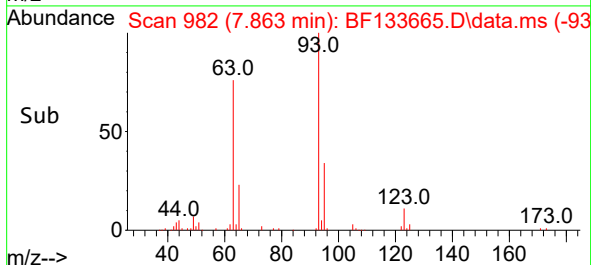
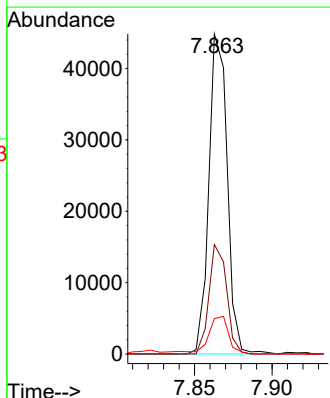
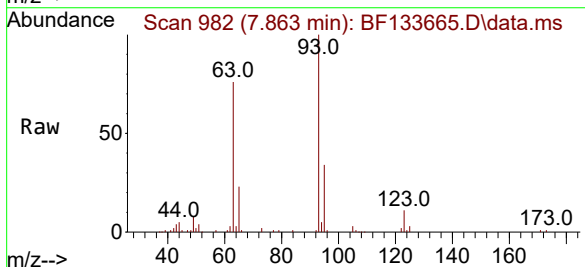
Tgt Ion: 93 Resp: 36949

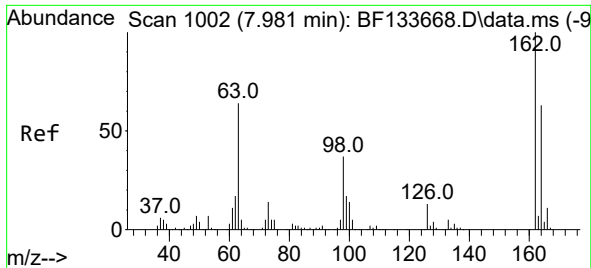
Ion Ratio Lower Upper

93 100

95 34.2 26.4 39.6

123 11.0 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 5.099 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

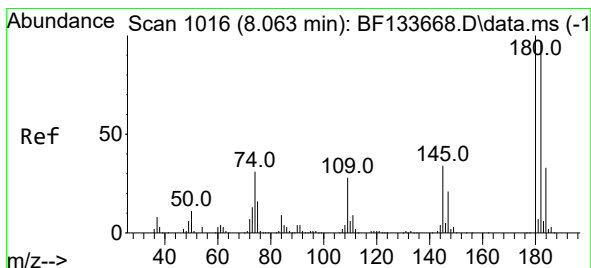
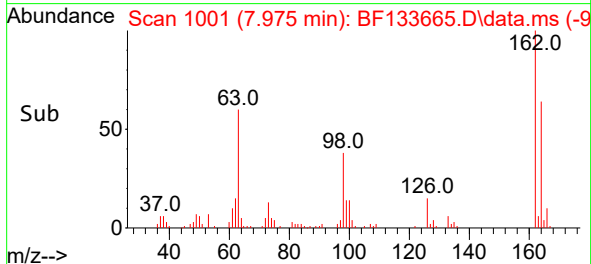
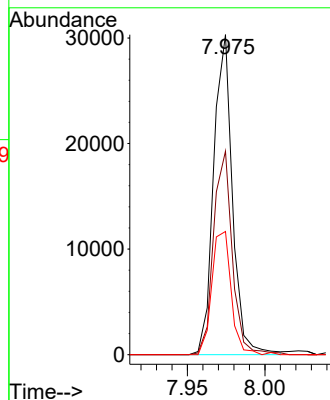
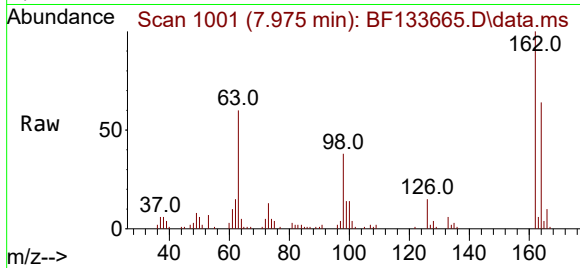
Tgt Ion:162 Resp: 25560

Ion Ratio Lower Upper

162 100

164 63.6 43.4 83.4

98 38.5 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 5.381 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

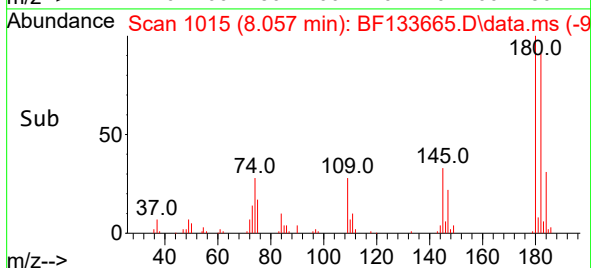
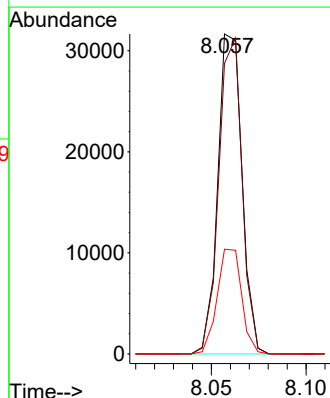
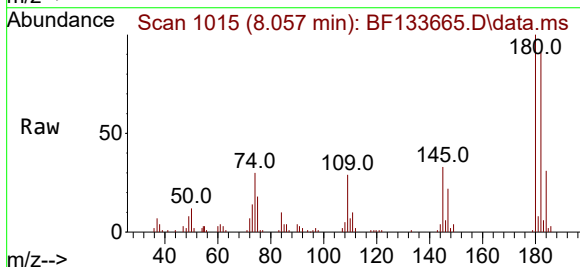
Tgt Ion:180 Resp: 28140

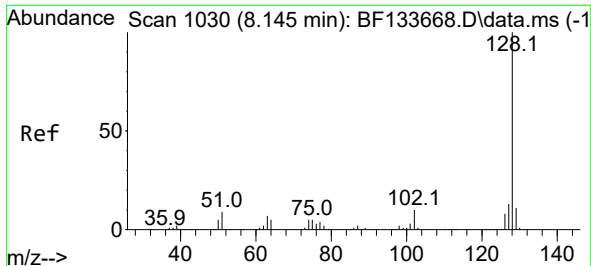
Ion Ratio Lower Upper

180 100

182 90.8 77.8 116.8

145 32.7 27.0 40.4





#31

Naphthalene

Concen: 5.562 ng

RT: 8.139 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

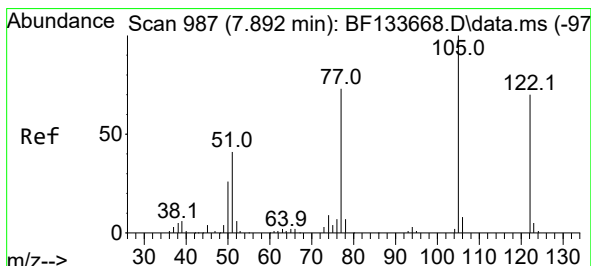
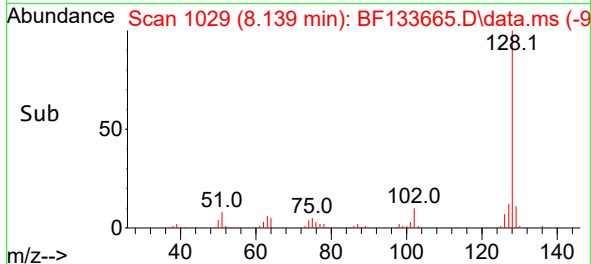
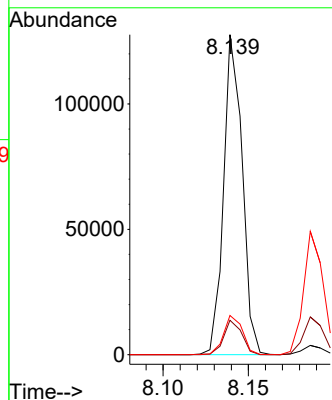
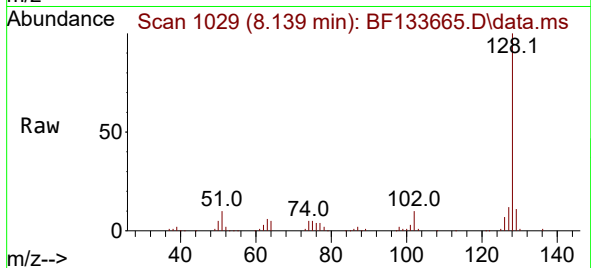
Tgt Ion:128 Resp: 96915

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

127 12.3 10.5 15.7



#32

Benzoic acid

Concen: 3.845 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.070 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

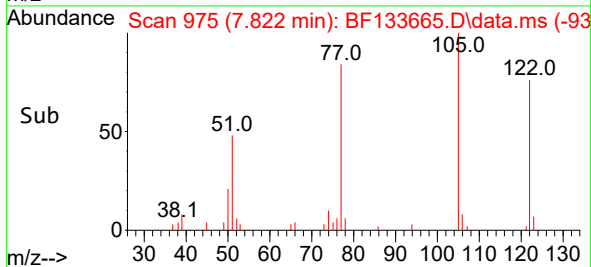
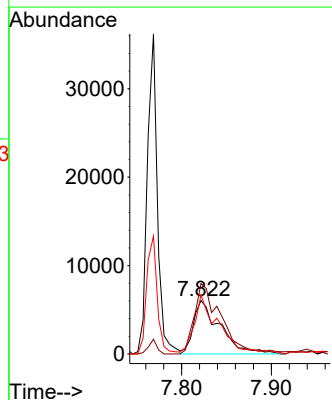
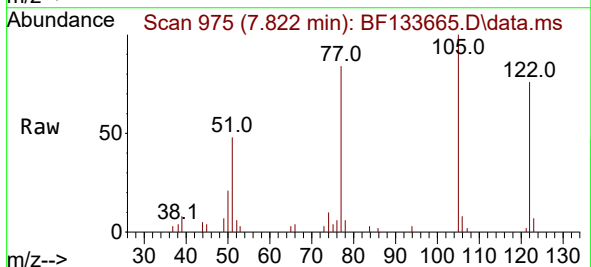
Tgt Ion:122 Resp: 12475

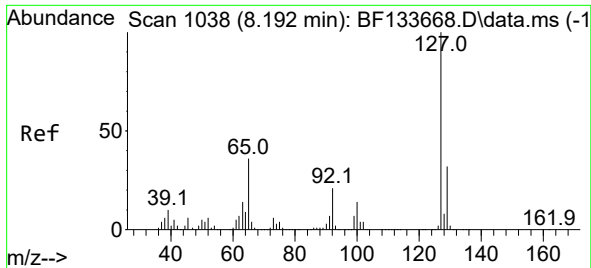
Ion Ratio Lower Upper

122 100

105 131.8 116.3 156.3

77 110.4 82.4 122.4

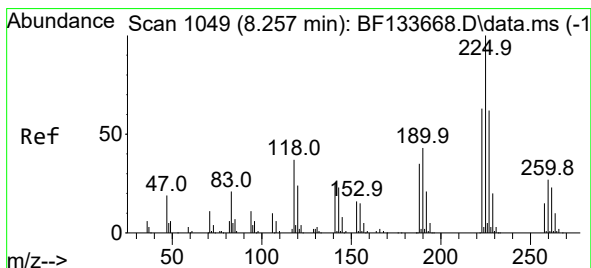
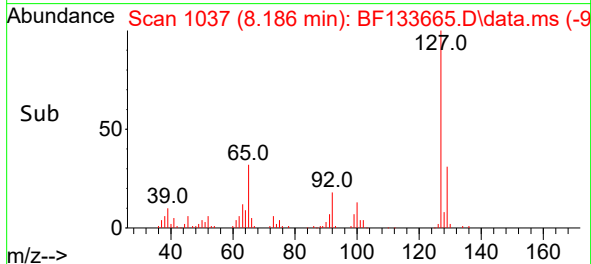
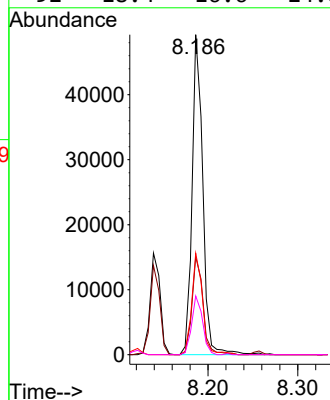
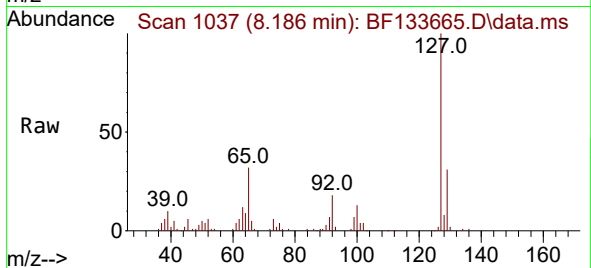




#33
4-Chloroaniline
Concen: 5.477 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

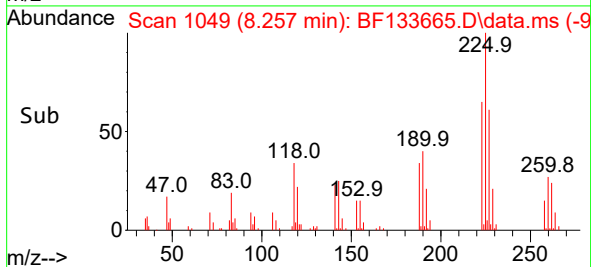
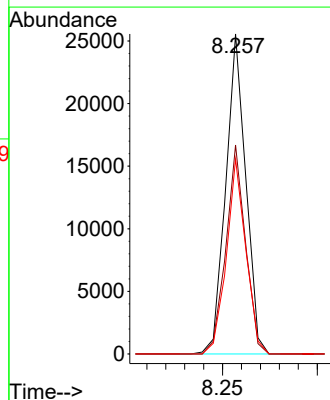
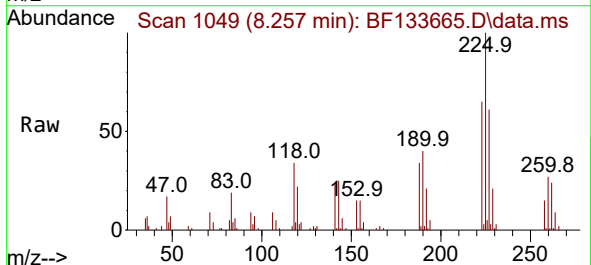
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

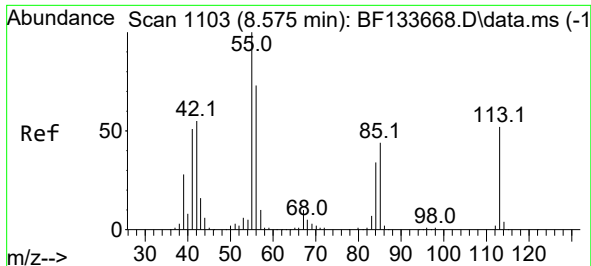
Tgt Ion:127	Resp:	40805
Ion Ratio	Lower	Upper
127	100	
129	30.6	25.6 38.4
65	31.7	28.9 43.3
92	18.4	16.6 24.8



#34
Hexachlorobutadiene
Concen: 5.477 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:225	Resp:	18753
Ion Ratio	Lower	Upper
225	100	
223	65.3	50.2 75.4
227	61.0	49.5 74.3

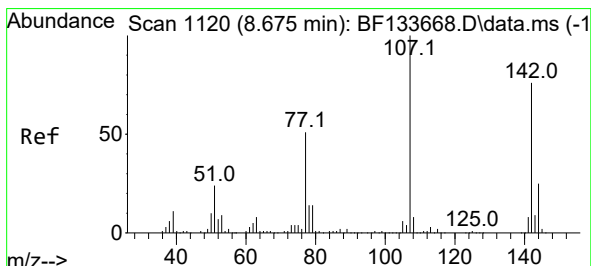
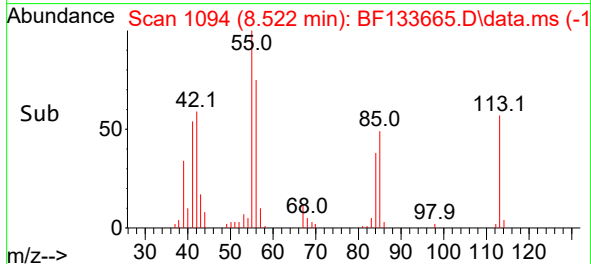
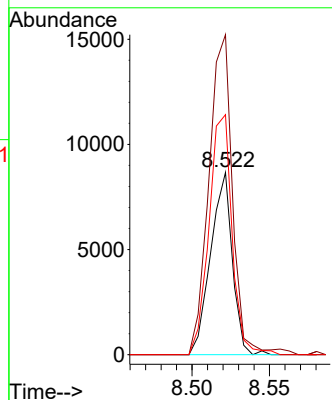
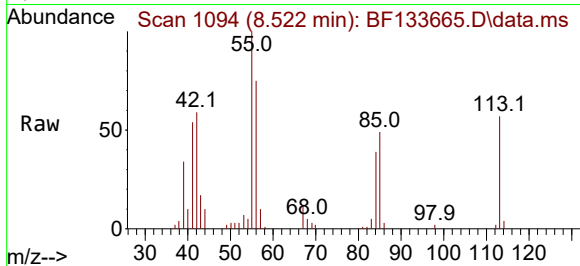




#35
 Caprolactam
 Concen: 4.999 ng
 RT: 8.522 min Scan# 1103
 Delta R.T. -0.053 min
 Lab File: BF133665.D
 Acq: 09 Jun 2023 09:26

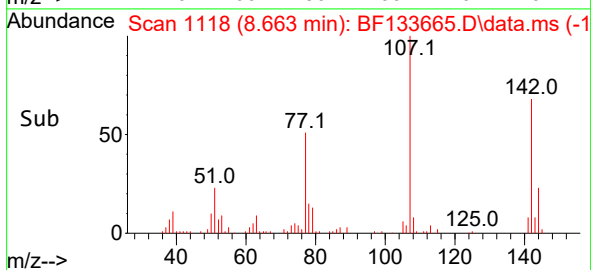
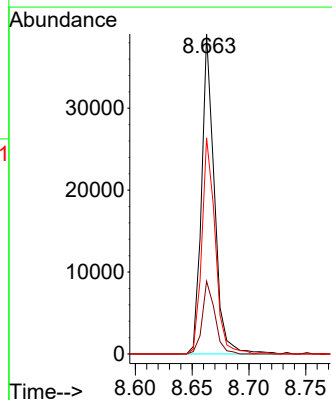
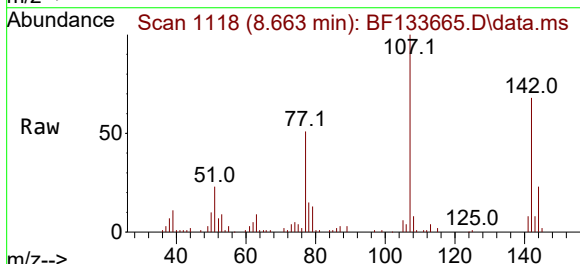
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

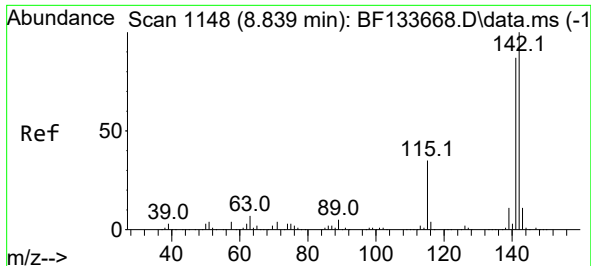
Tgt Ion:113 Resp: 8433
 Ion Ratio Lower Upper
 113 100
 55 175.6 173.3 213.3
 56 131.7 120.5 160.5



#36
 4-Chloro-3-methylphenol
 Concen: 5.312 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. -0.012 min
 Lab File: BF133665.D
 Acq: 09 Jun 2023 09:26

Tgt Ion:107 Resp: 30692
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.7 29.5
 142 67.5 61.1 91.7

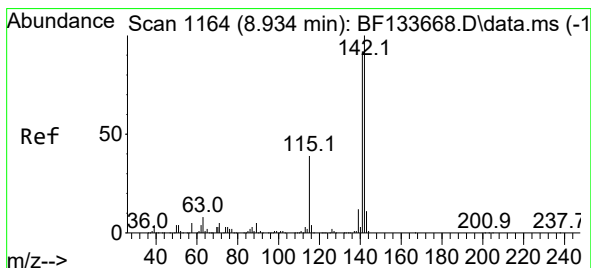
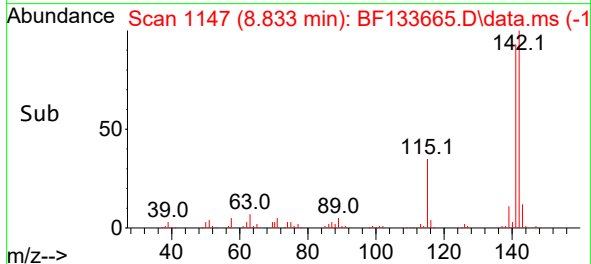
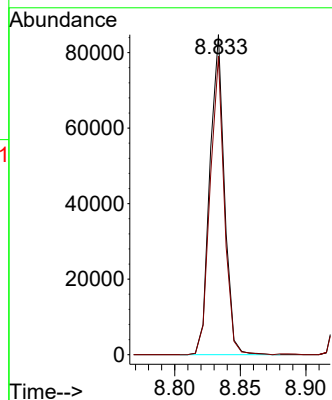
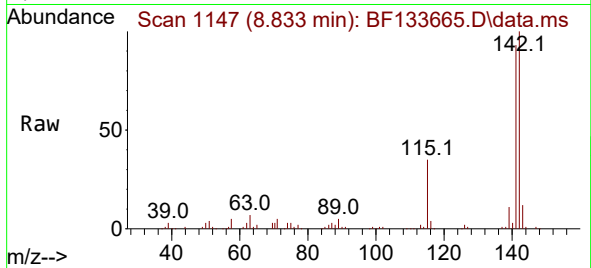




#37
2-Methylnaphthalene
Concen: 5.417 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

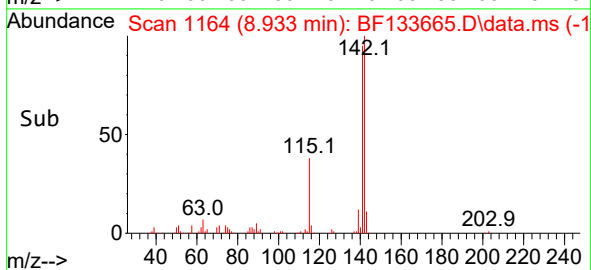
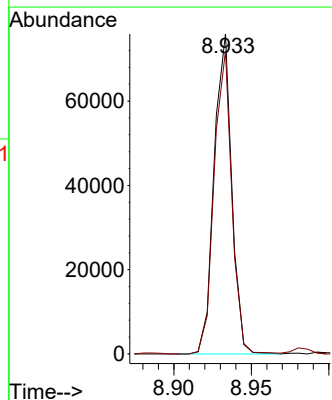
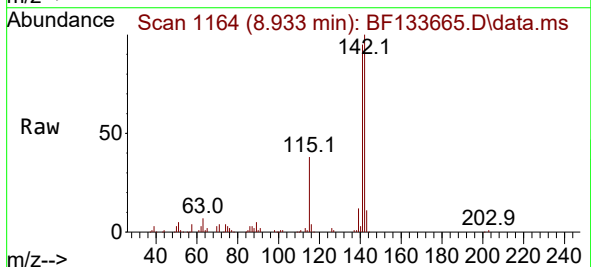
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

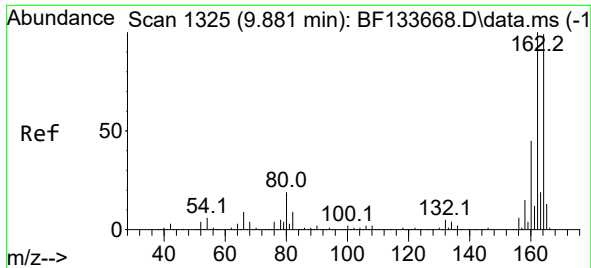
Tgt Ion:142 Resp: 65588
Ion Ratio Lower Upper
142 100
141 93.3 69.8 104.8



#38
1-Methylnaphthalene
Concen: 5.394 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:142 Resp: 60095
Ion Ratio Lower Upper
142 100
141 94.7 73.4 110.0

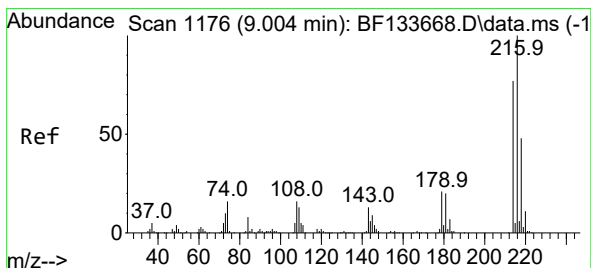
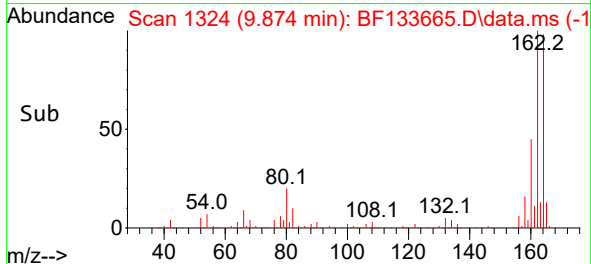
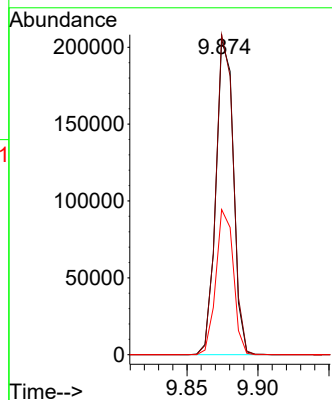
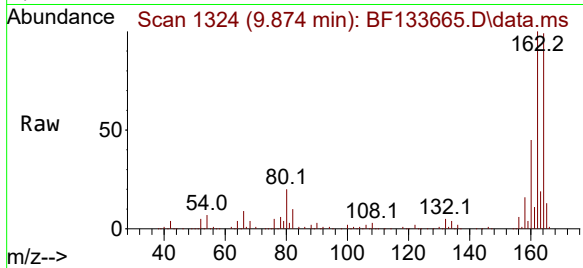




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

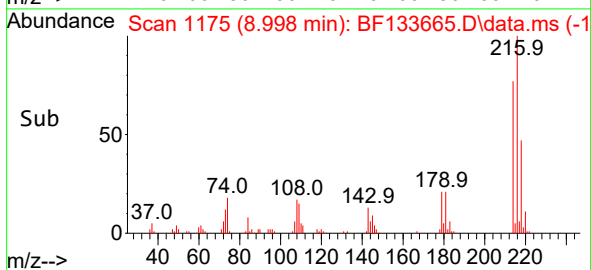
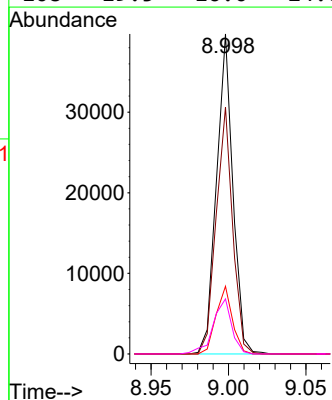
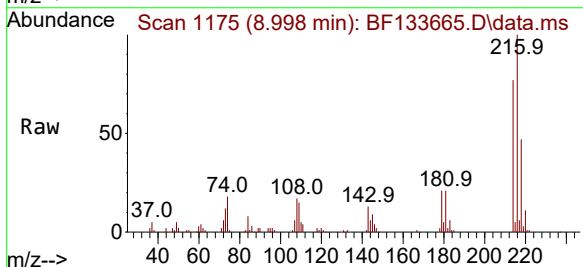
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

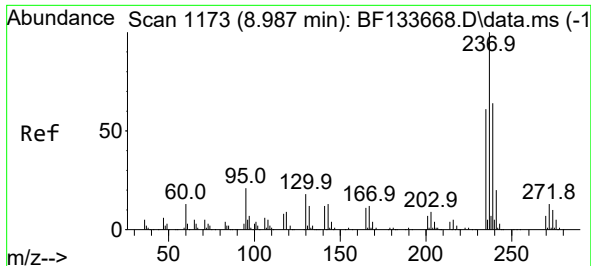
Tgt Ion:164 Resp: 175953
Ion Ratio Lower Upper
164 100
162 101.4 80.8 121.2
160 46.0 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.465 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:216 Resp: 29234
Ion Ratio Lower Upper
216 100
214 77.2 62.7 94.1
179 21.0 17.6 26.4
108 19.5 16.0 24.0

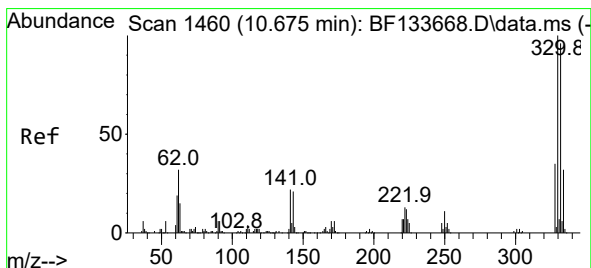
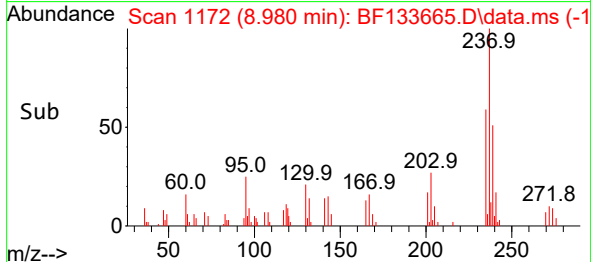
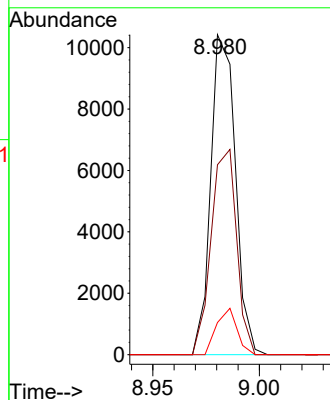
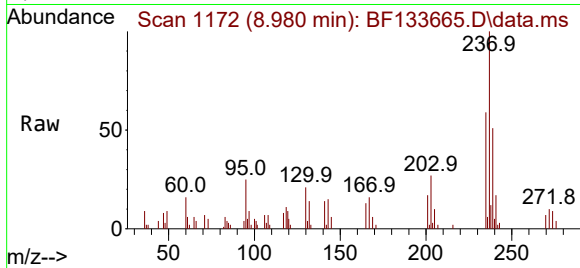




#41
Hexachlorocyclopentadiene
Concen: 3.523 ng
RT: 8.980 min Scan# 1173
Delta R.T. -0.007 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

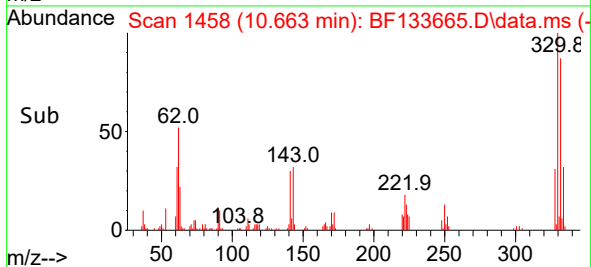
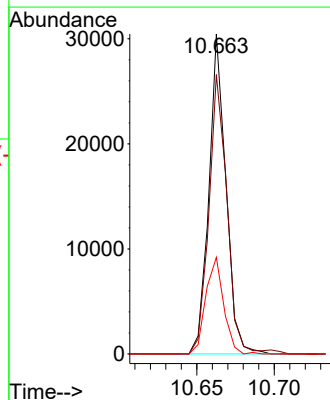
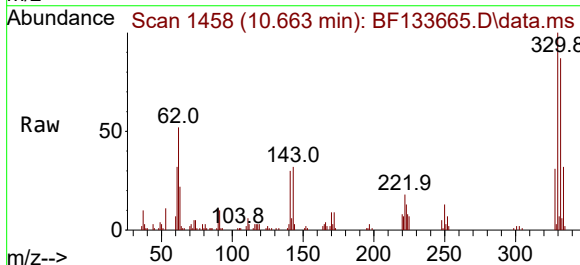
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

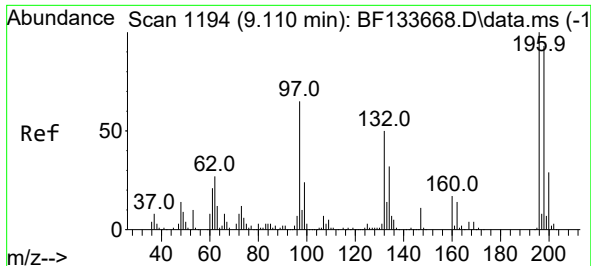
Tgt Ion:237	Resp:	8398
Ion Ratio	Lower	Upper
237	100	
235	59.4	40.6 80.6
272	10.0	0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 10.472 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:330	Resp:	23323
Ion Ratio	Lower	Upper
330	100	
332	92.7	77.2 115.8
141	31.7	24.9 37.3

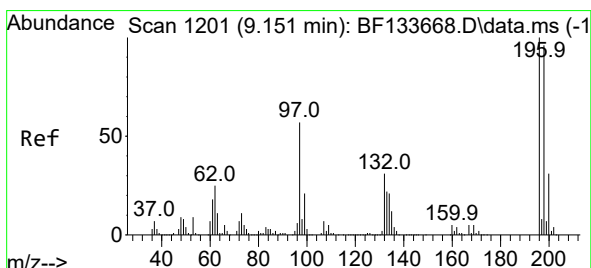
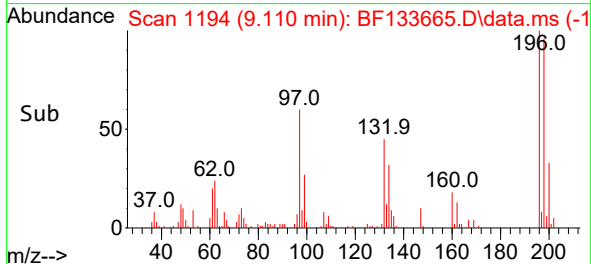
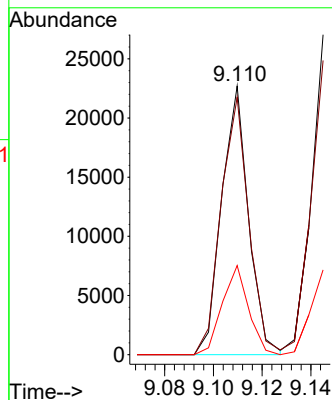
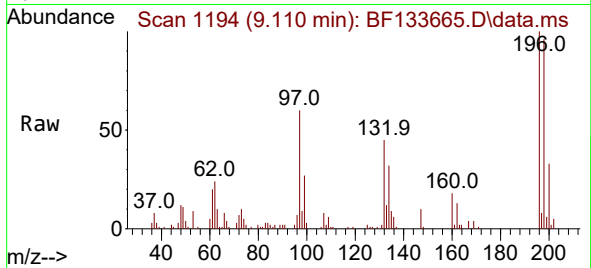




#43
2,4,6-Trichlorophenol
Concen: 4.869 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

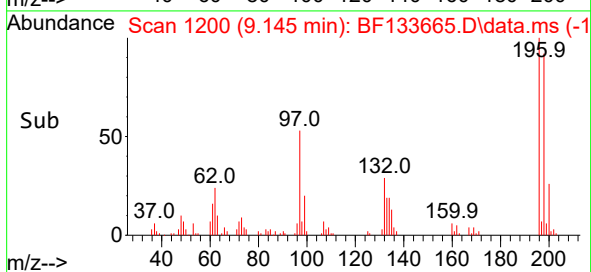
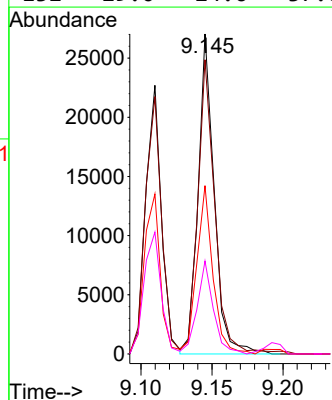
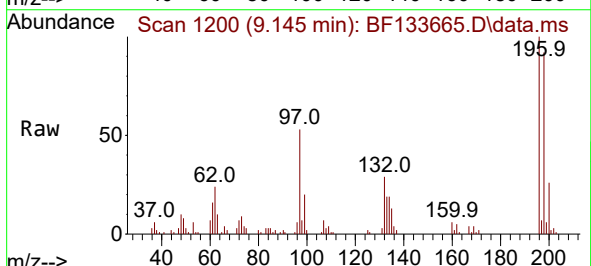
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

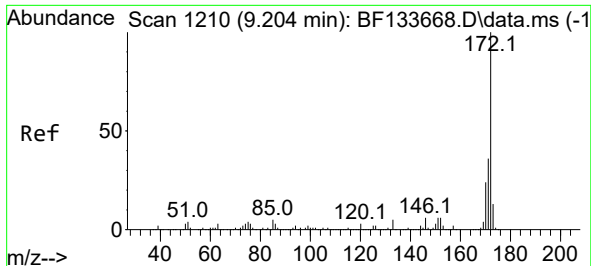
Tgt Ion:196 Resp: 17405
Ion Ratio Lower Upper
196 100
198 95.8 74.5 111.7
200 33.2 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 5.150 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:196 Resp: 21416
Ion Ratio Lower Upper
196 100
198 92.0 76.8 115.2
97 52.6 45.4 68.2
132 29.0 24.6 37.0





#45

2-Fluorobiphenyl

Concen: 11.957 ng

RT: 9.192 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

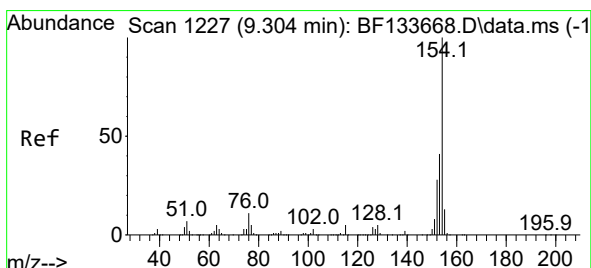
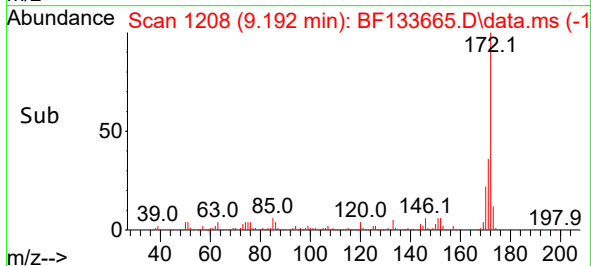
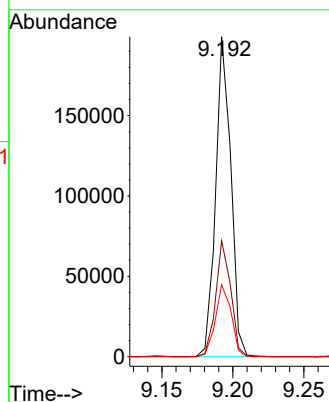
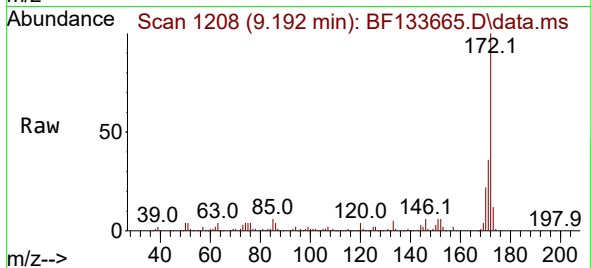
Tgt Ion:172 Resp: 148001

Ion Ratio Lower Upper

172 100

171 36.2 28.6 43.0

170 22.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 5.701 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

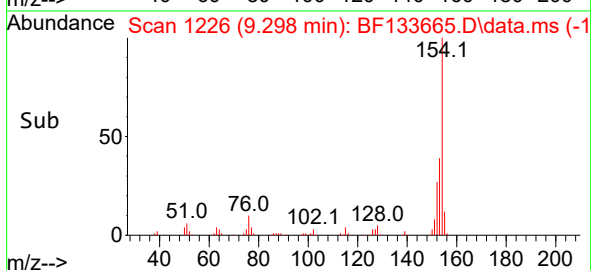
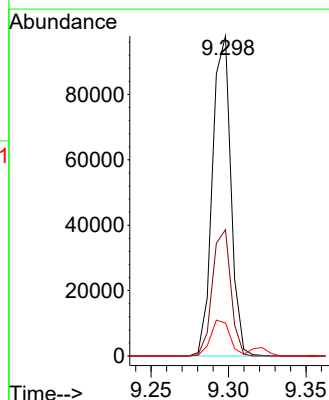
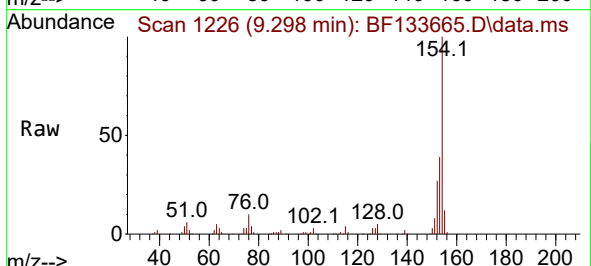
Tgt Ion:154 Resp: 80901

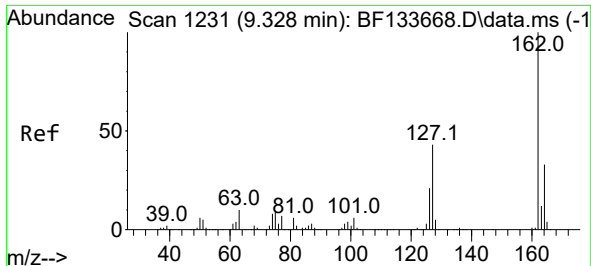
Ion Ratio Lower Upper

154 100

153 39.4 20.6 60.6

76 10.3 0.0 31.0





#47

2-Chloronaphthalene

Concen: 5.631 ng

RT: 9.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

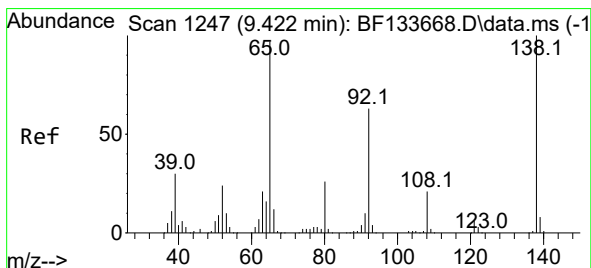
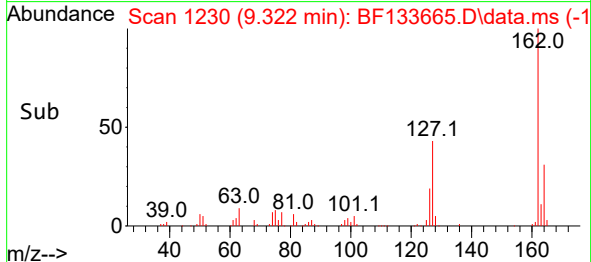
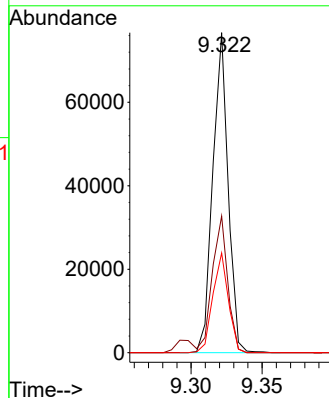
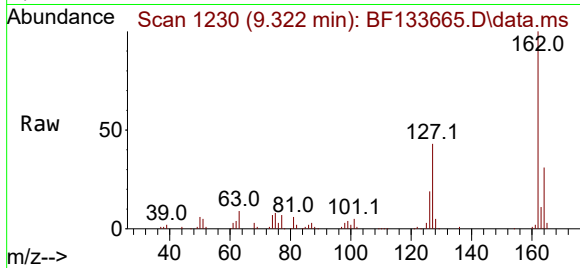
Tgt Ion:162 Resp: 57323

Ion Ratio Lower Upper

162 100

127 42.7 34.6 52.0

164 31.2 26.4 39.6



#48

2-Nitroaniline

Concen: 5.083 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

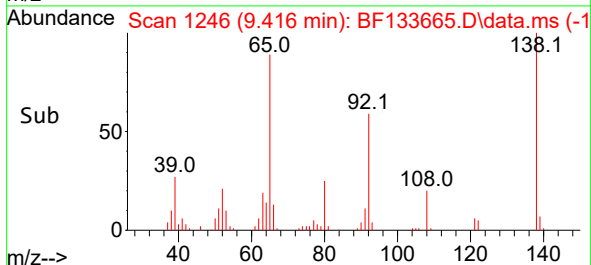
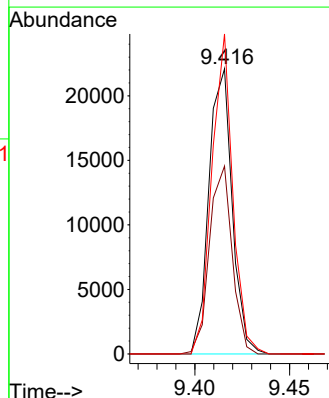
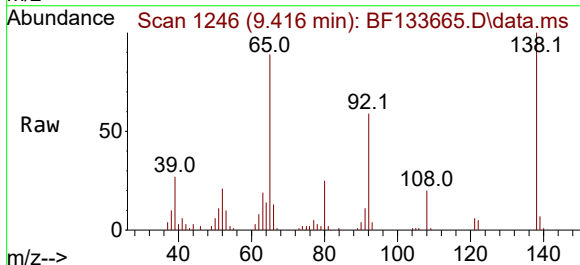
Tgt Ion: 65 Resp: 18923

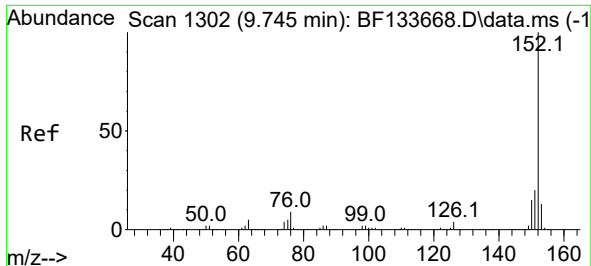
Ion Ratio Lower Upper

65 100

92 65.9 51.8 77.6

138 112.2 82.1 123.1





#49

Acenaphthylene

Concen: 5.556 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

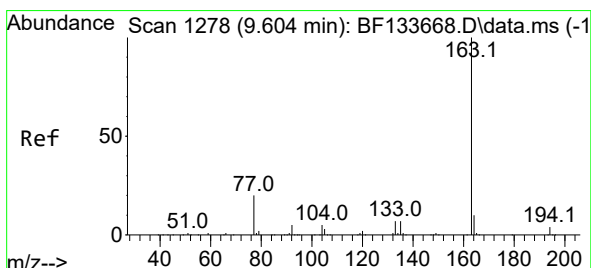
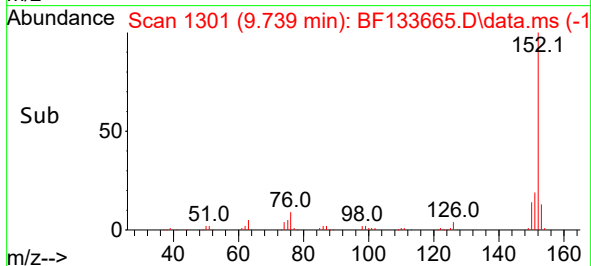
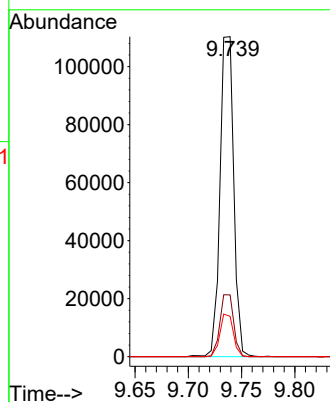
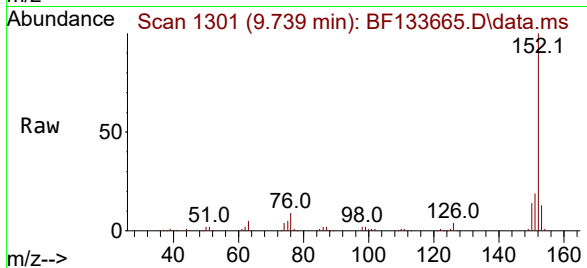
Tgt Ion:152 Resp: 98443

Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.4

153 12.6 10.4 15.6



#50

Dimethylphthalate

Concen: 5.437 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.012 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

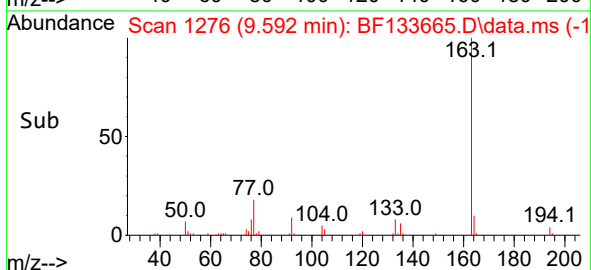
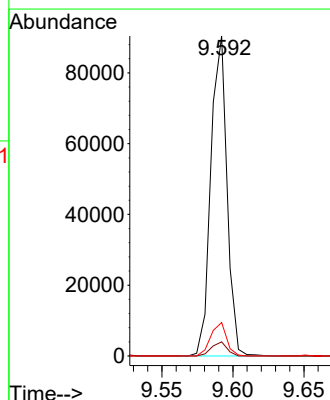
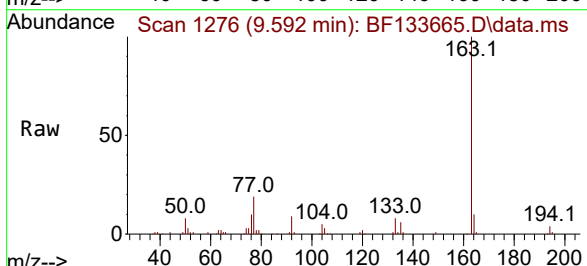
Tgt Ion:163 Resp: 71406

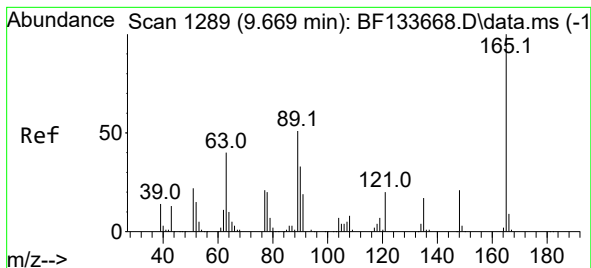
Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 10.4 8.0 12.0

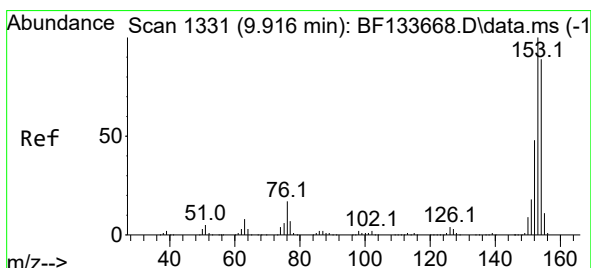
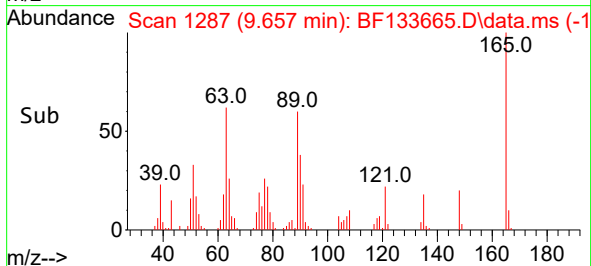
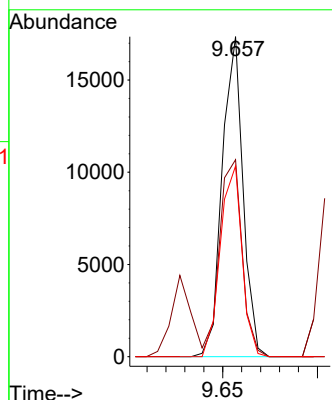
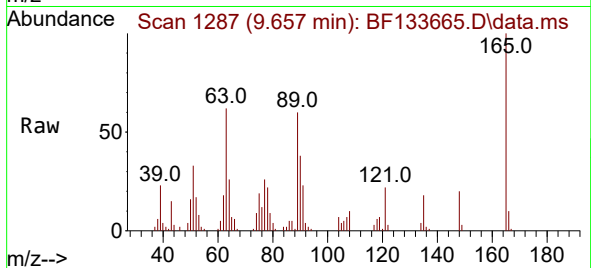




#51
2,6-Dinitrotoluene
Concen: 4.883 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

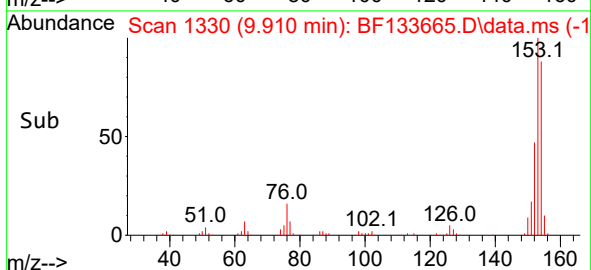
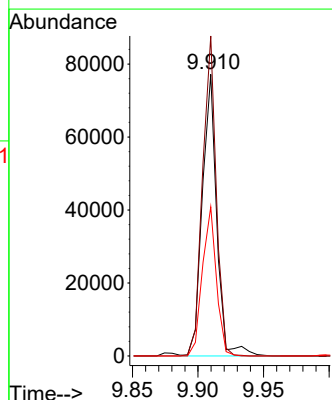
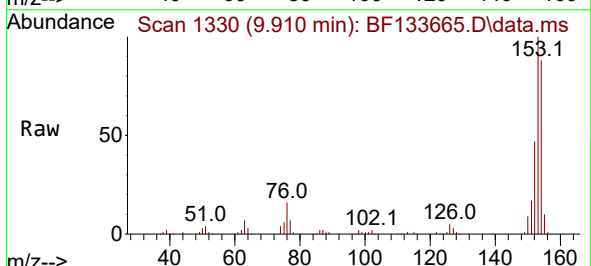
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

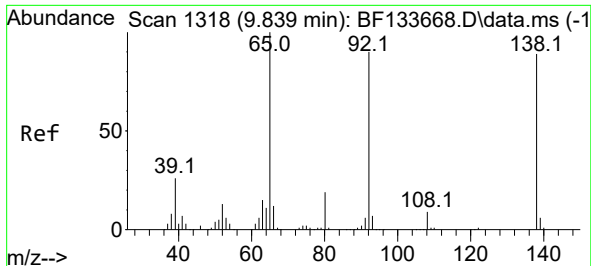
Tgt Ion:165 Resp: 13238
Ion Ratio Lower Upper
165 100
63 61.5 42.1 63.1
89 59.6 40.9 61.3



#52
Acenaphthene
Concen: 5.691 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:154 Resp: 59022
Ion Ratio Lower Upper
154 100
153 113.6 89.8 134.8
152 52.9 43.4 65.2

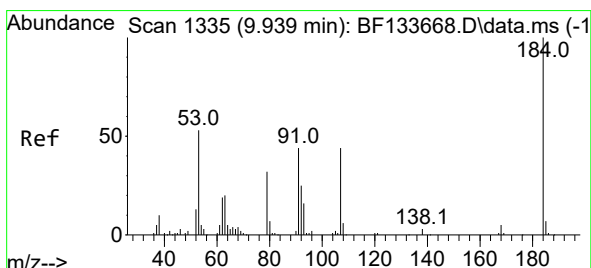
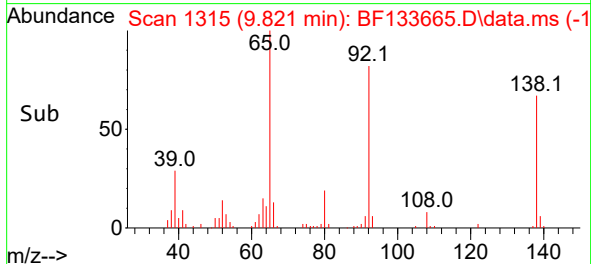
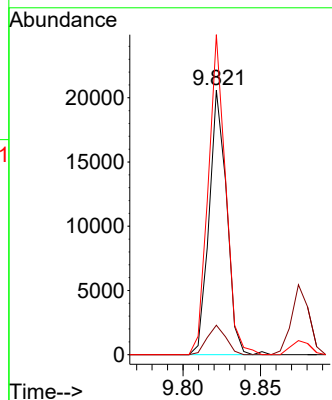
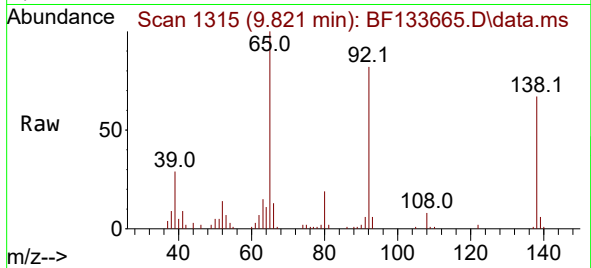




#53
3-Nitroaniline
Concen: 4.908 ng
RT: 9.821 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

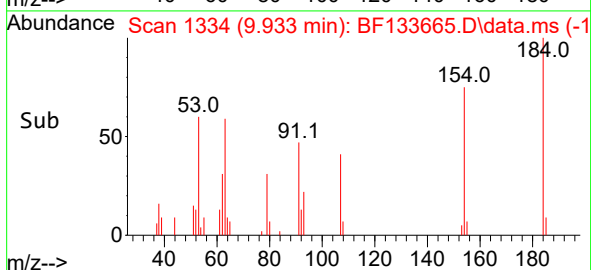
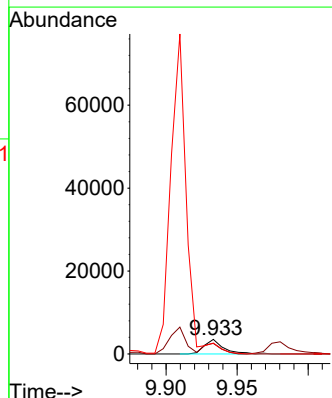
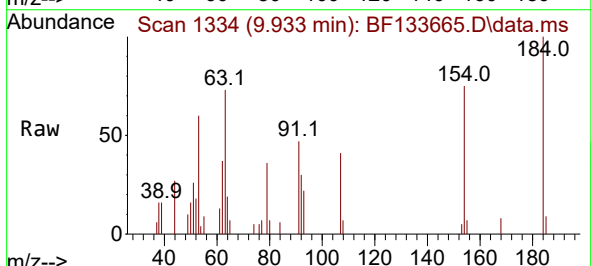
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

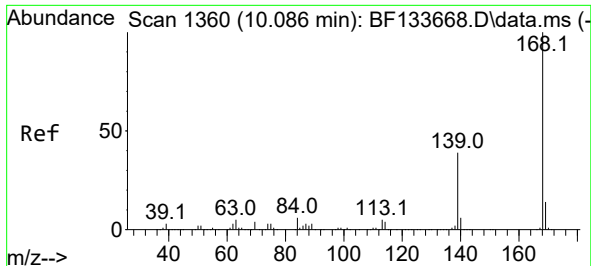
Tgt Ion:138 Resp: 16192
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 121.0 81.0 121.6



#54
2,4-Dinitrophenol
Concen: 8.025 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:184 Resp: 3293
Ion Ratio Lower Upper
184 100
63 72.7 55.3 82.9
154 74.6 51.9 77.9

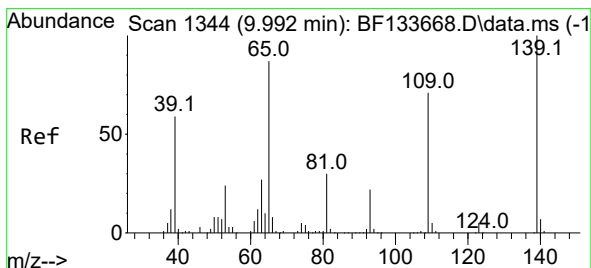
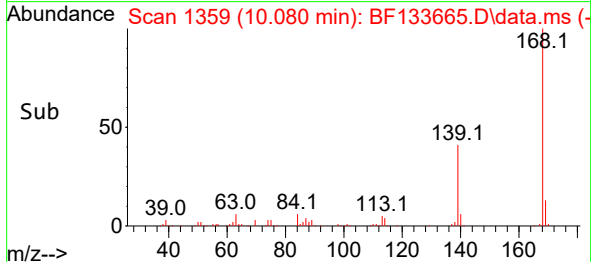
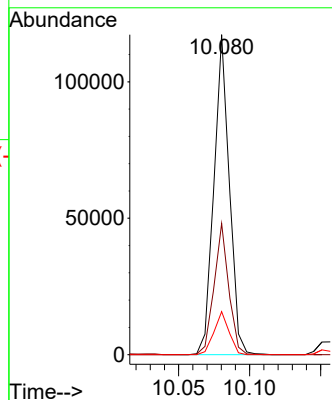
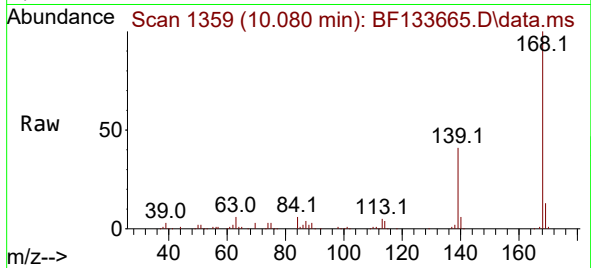




#55
Dibenzofuran
Concen: 5.608 ng
RT: 10.080 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

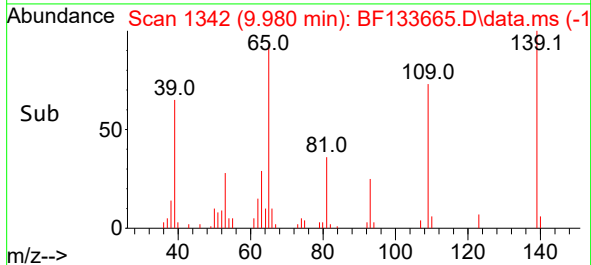
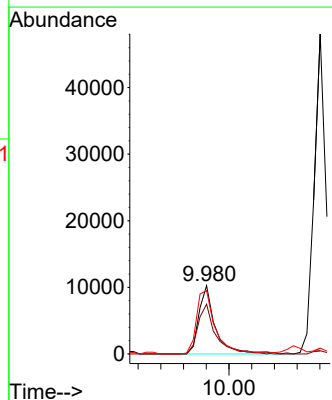
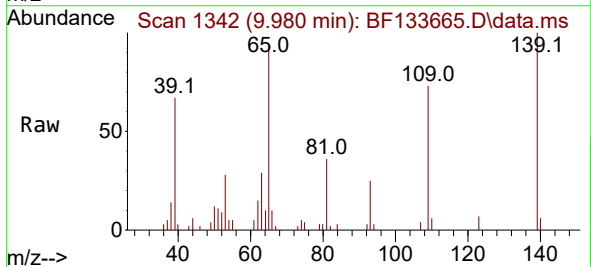
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

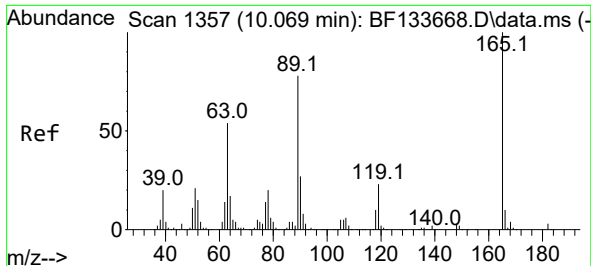
Tgt Ion:168 Resp: 88744
Ion Ratio Lower Upper
168 100
139 41.0 30.9 46.3
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 4.586 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:139 Resp: 10210
Ion Ratio Lower Upper
139 100
109 72.7 50.7 90.7
65 92.6 67.1 107.1

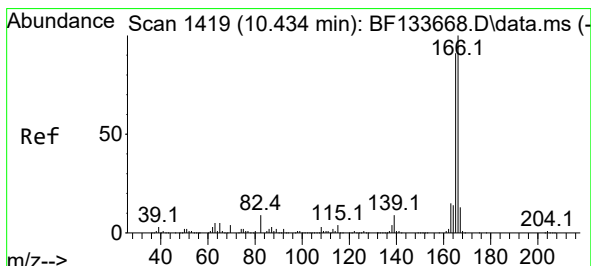
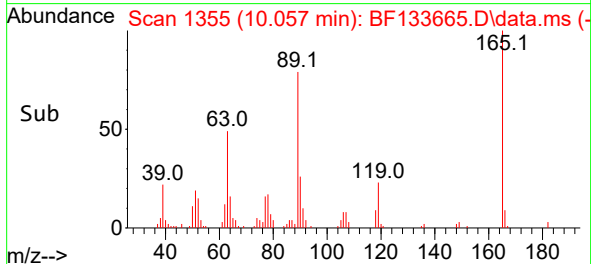
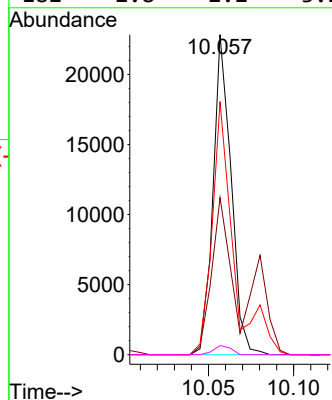
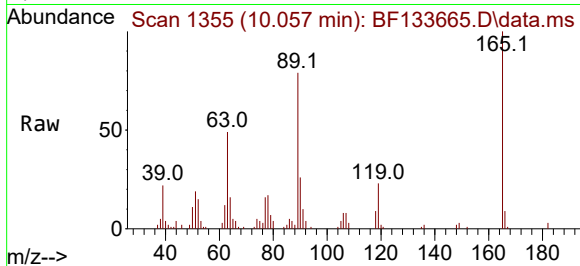




#57
2,4-Dinitrotoluene
Concen: 4.878 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

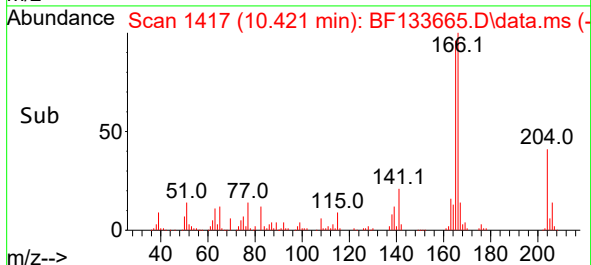
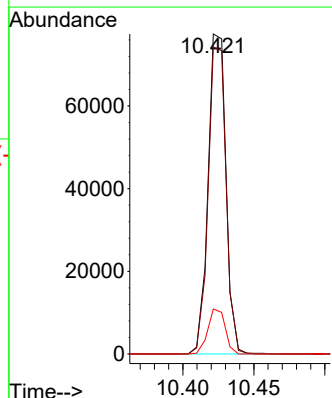
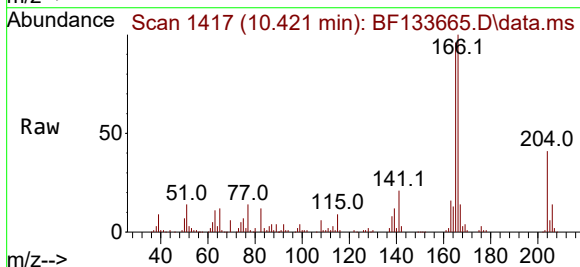
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

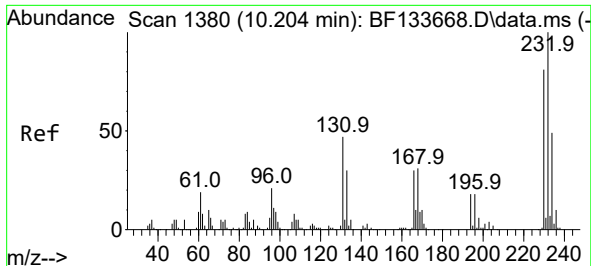
Tgt Ion:	165	Resp:	16819
Ion Ratio	Lower	Upper	
165	100		
63	49.1	43.0	64.6
89	79.1	62.6	93.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 5.622 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:	166	Resp:	68029
Ion Ratio	Lower	Upper	
166	100		
165	96.0	73.1	109.7
167	14.1	10.5	15.7

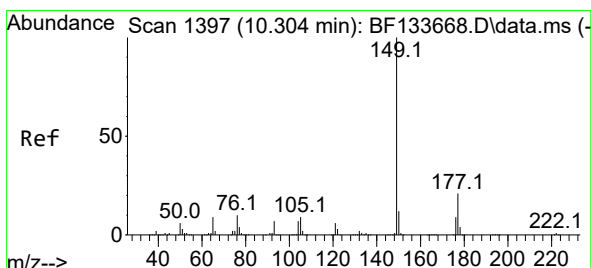
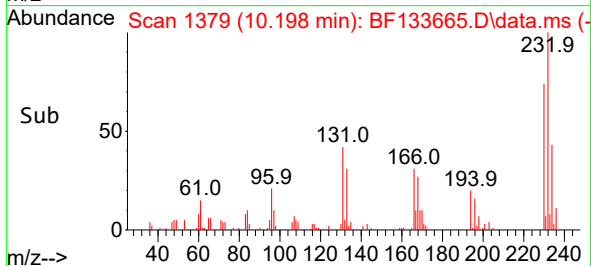
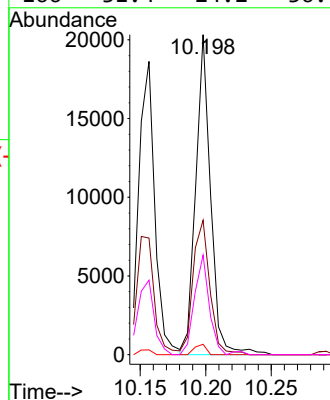
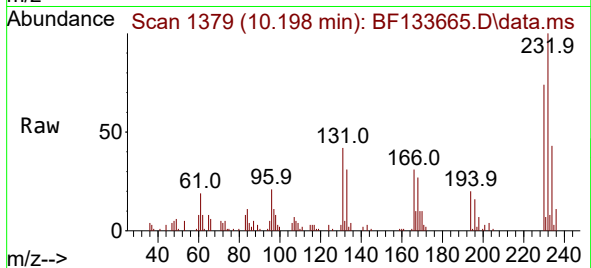




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.174 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

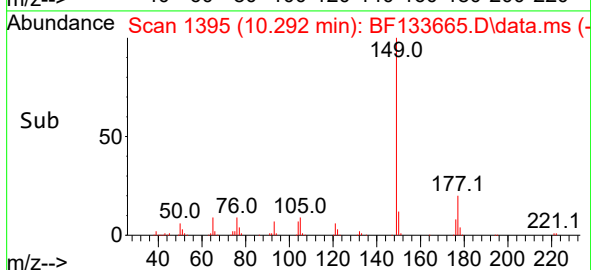
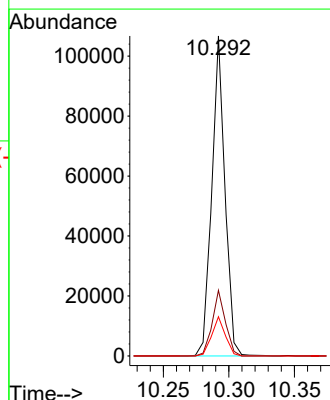
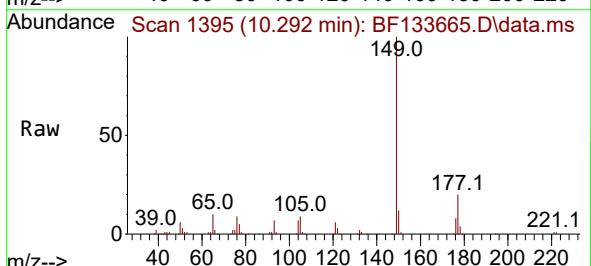
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

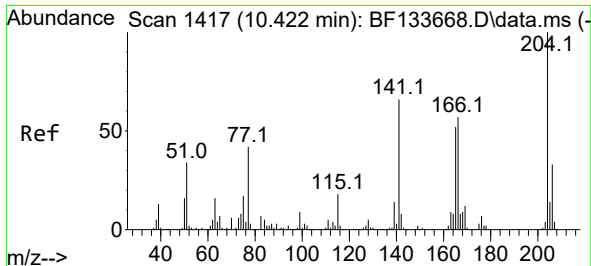
Tgt Ion:232 Resp: 16108
Ion Ratio Lower Upper
232 100
131 47.1 38.0 57.0
130 2.5 1.8 2.8
166 31.4 24.2 36.4



#60
Diethylphthalate
Concen: 5.586 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:149 Resp: 74660
Ion Ratio Lower Upper
149 100
177 20.5 17.0 25.6
150 12.3 10.0 15.0

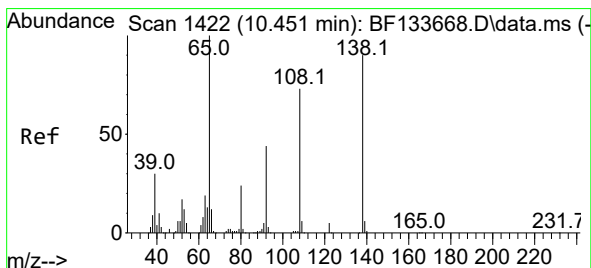
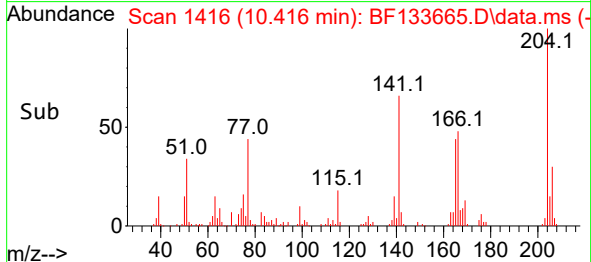
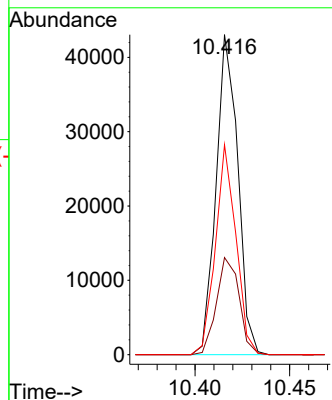
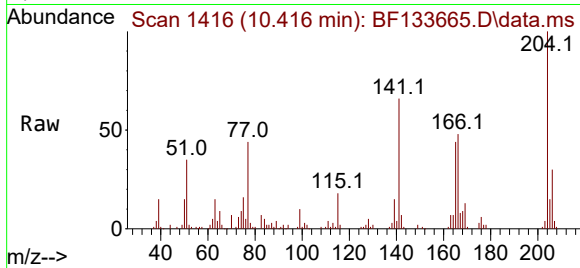




#61
4-Chlorophenyl-phenylether
Concen: 5.755 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

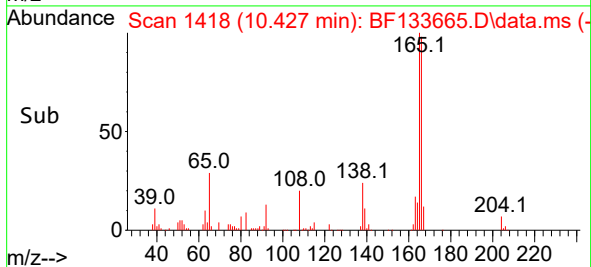
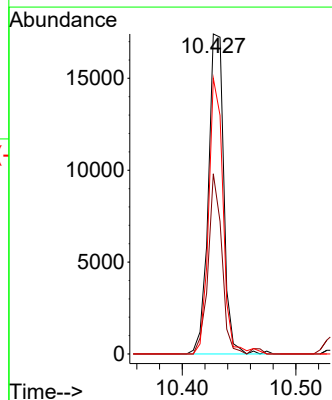
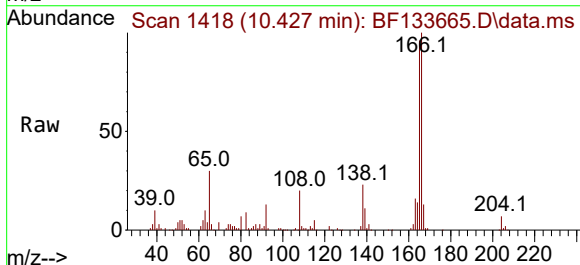
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

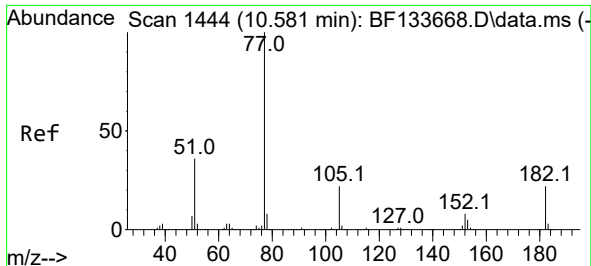
Tgt Ion:204 Resp: 34381
Ion Ratio Lower Upper
204 100
206 30.4 26.4 39.6
141 65.6 52.8 79.2



#62
4-Nitroaniline
Concen: 5.079 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.024 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:138 Resp: 16429
Ion Ratio Lower Upper
138 100
92 56.3 28.9 68.9
108 86.1 61.0 101.0

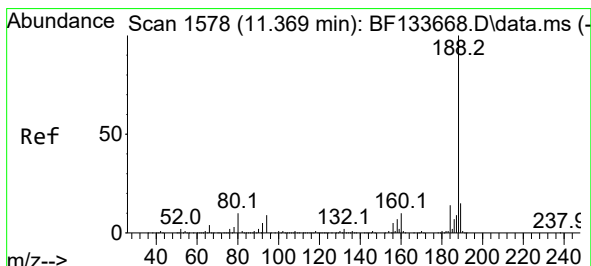
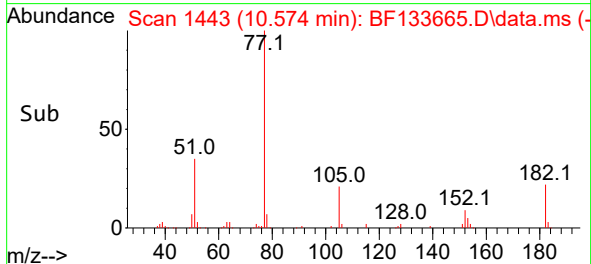
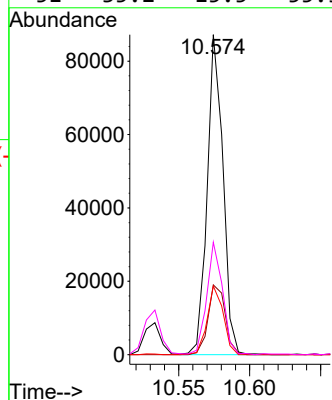
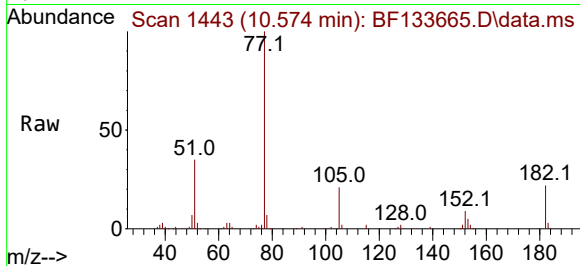




#63
Azobenzene
Concen: 5.345 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.007 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

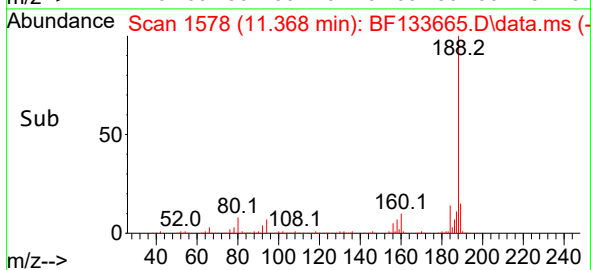
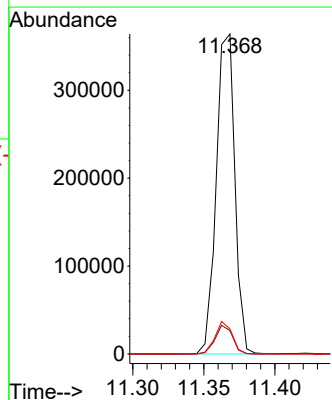
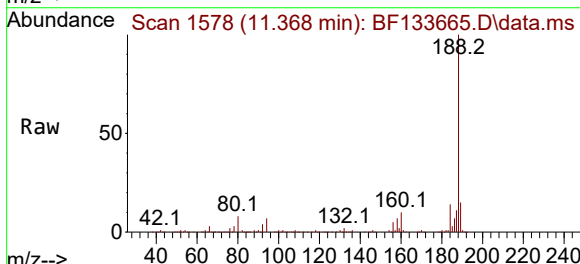
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

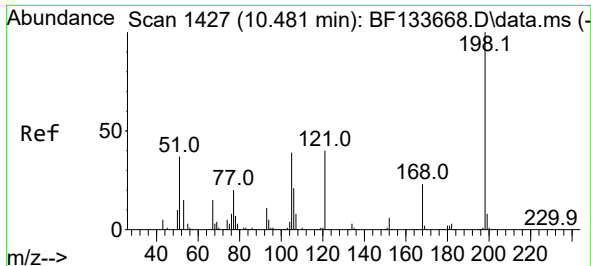
Tgt Ion: 77	Resp: 67635
Ion Ratio	Lower Upper
77 100	
182 21.8	1.6 41.6
105 21.4	1.6 41.6
51 35.2	15.5 55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:188	Resp: 332445
Ion Ratio	Lower Upper
188 100	
94 7.3	6.8 10.2
80 7.8	7.8 11.6

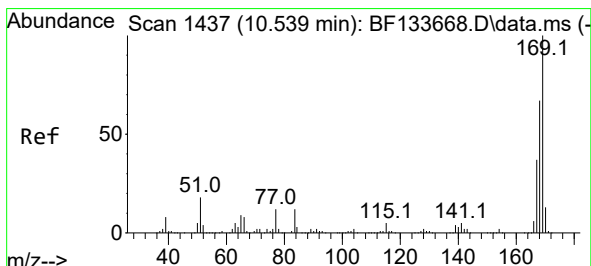
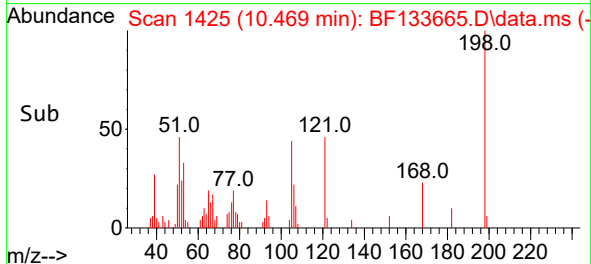
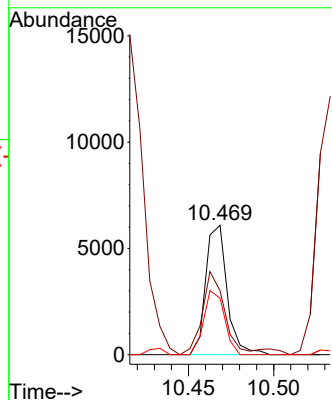
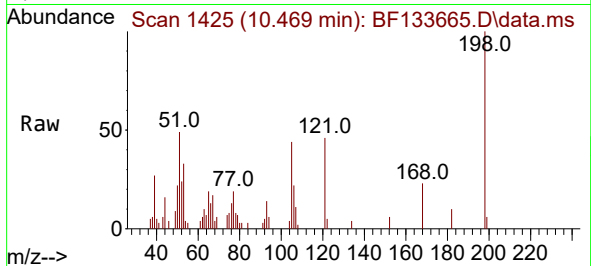




#65
4,6-Dinitro-2-methylphenol
Concen: 3.353 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

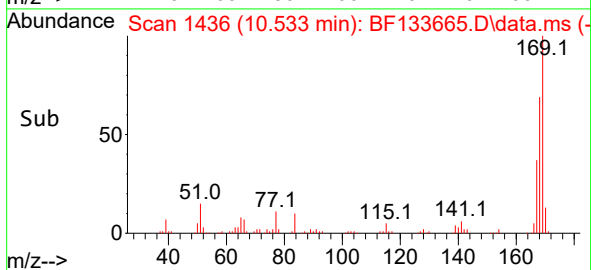
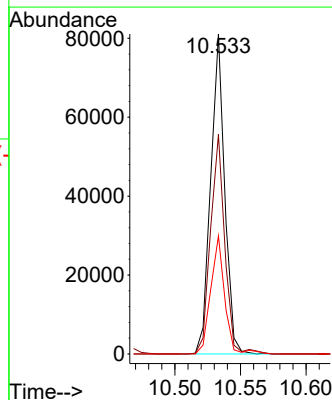
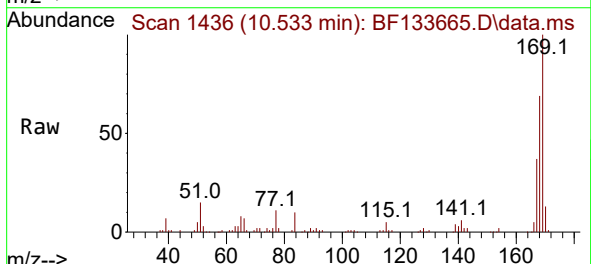
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

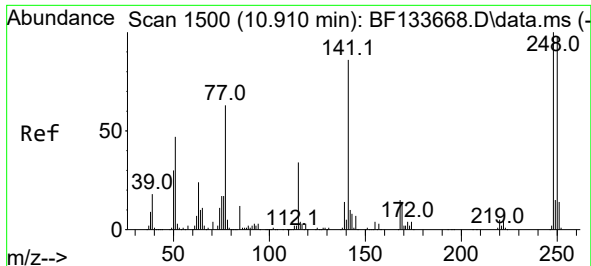
Tgt Ion:198 Resp: 5326
Ion Ratio Lower Upper
198 100
51 49.4 27.5 67.5
105 43.6 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 5.402 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:169 Resp: 60324
Ion Ratio Lower Upper
169 100
168 68.6 53.7 80.5
167 36.9 29.8 44.8





#67

4-Bromophenyl-phenylether

Concen: 5.442 ng

RT: 10.910 min Scan# 1500

Delta R.T. -0.000 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

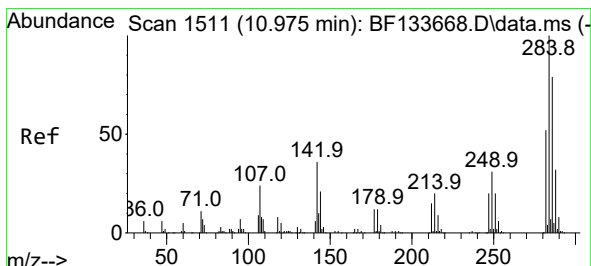
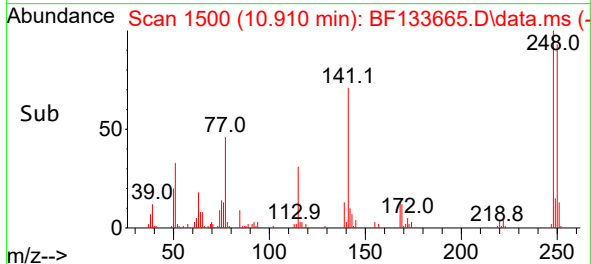
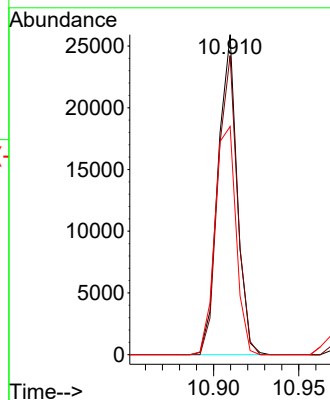
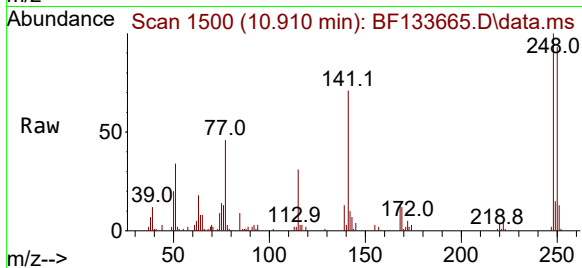
Tgt Ion:248 Resp: 20194

Ion Ratio Lower Upper

248 100

250 93.5 78.3 117.5

141 71.3 69.0 103.6



#68

Hexachlorobenzene

Concen: 5.223 ng

RT: 10.974 min Scan# 1511

Delta R.T. -0.000 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

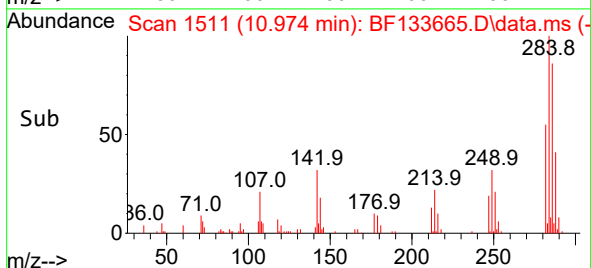
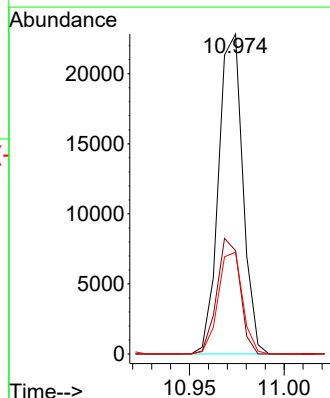
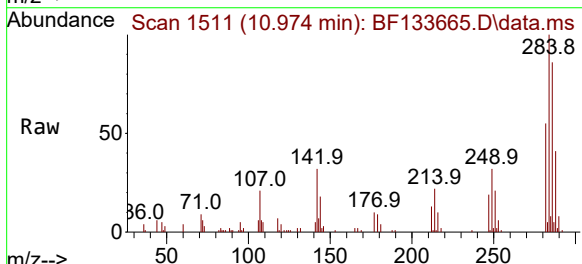
Tgt Ion:284 Resp: 20380

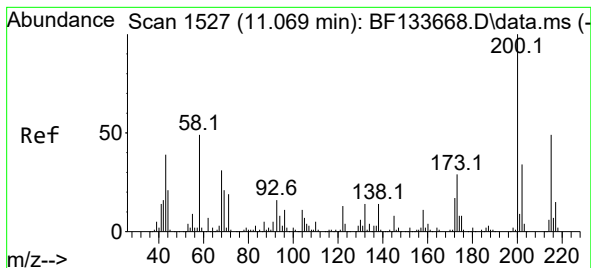
Ion Ratio Lower Upper

284 100

142 32.3 28.6 42.8

249 31.8 24.6 36.8





#69

Atrazine

Concen: 5.308 ng

RT: 11.057 min Scan# 1527

Delta R.T. -0.012 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

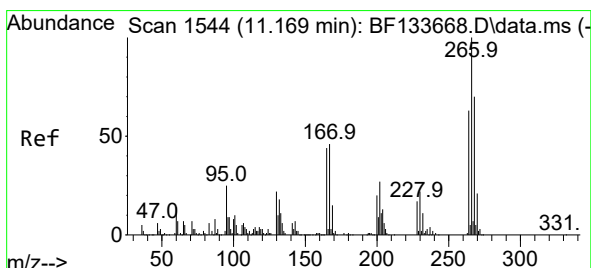
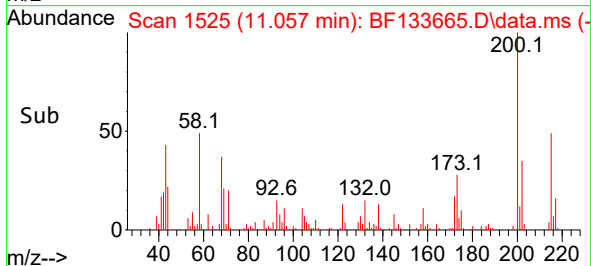
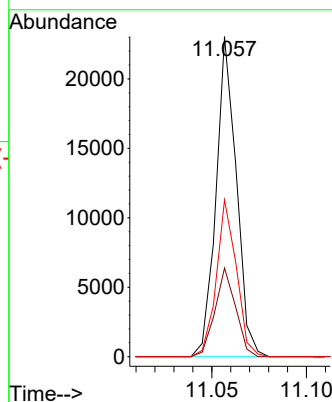
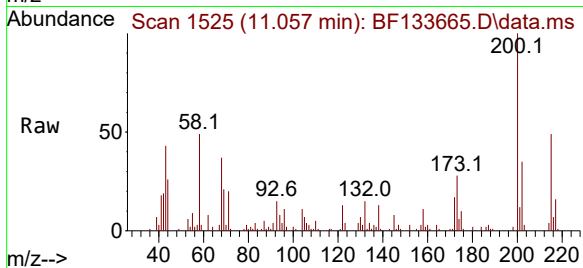
Tgt Ion:200 Resp: 17197

Ion Ratio Lower Upper

200 100

173 27.7 8.7 48.7

215 49.0 29.0 69.0



#70

Pentachlorophenol

Concen: 4.069 ng

RT: 11.168 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

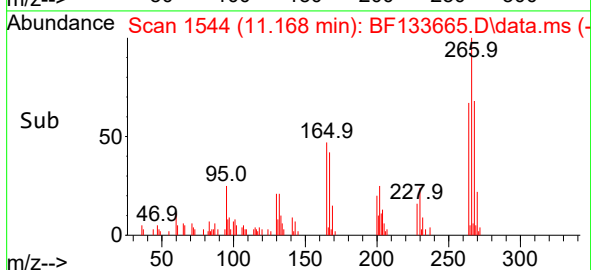
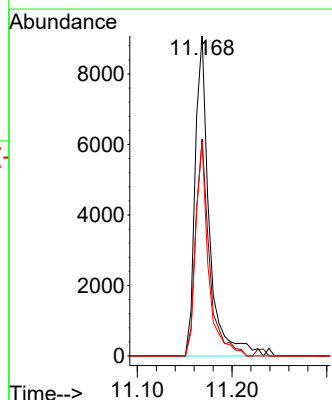
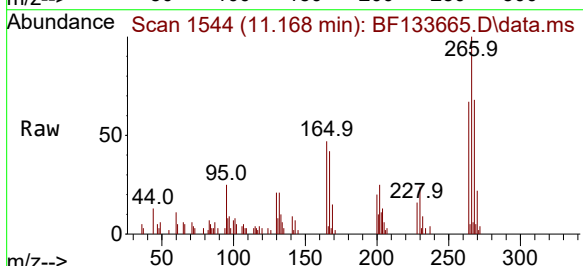
Tgt Ion:266 Resp: 9507

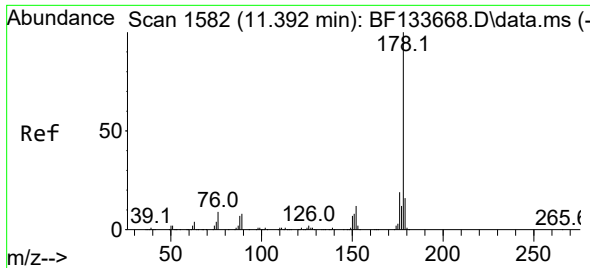
Ion Ratio Lower Upper

266 100

268 67.9 55.7 83.5

264 66.8 50.7 76.1

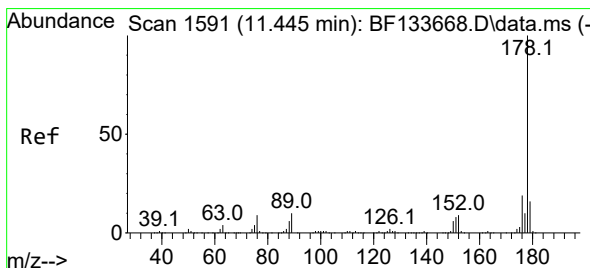
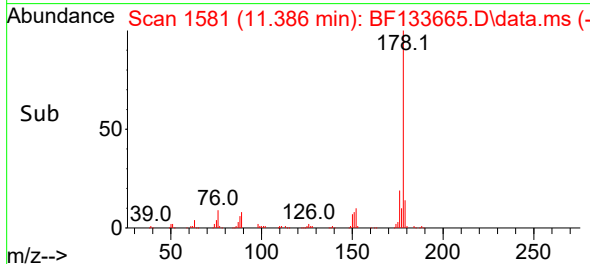
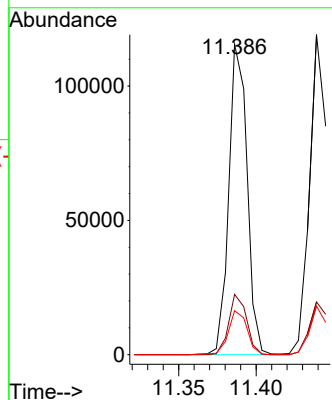
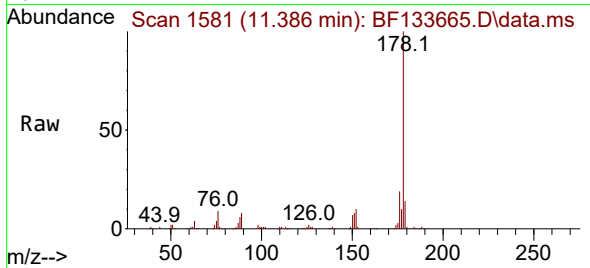




#71
Phenanthrene
Concen: 5.630 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

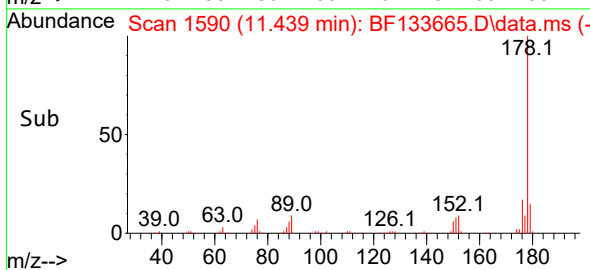
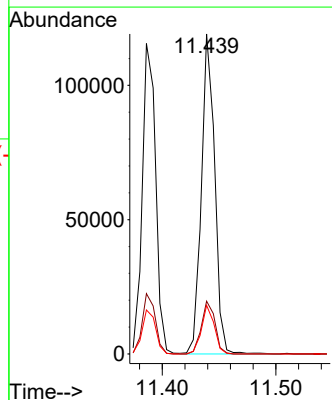
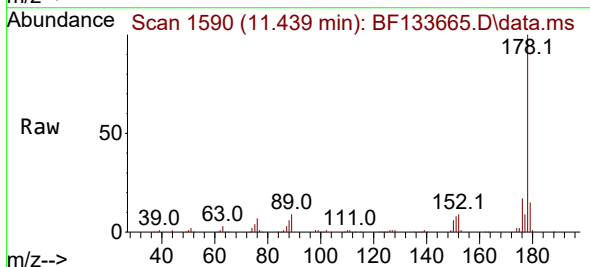
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

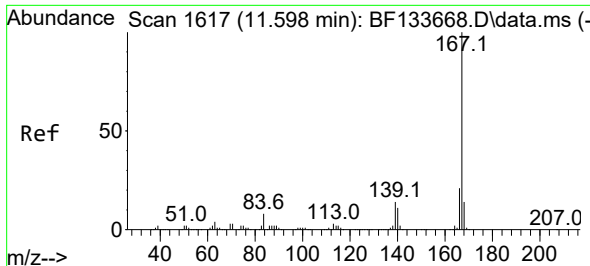
Tgt Ion:178 Resp: 94956
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 14.2 12.4 18.6



#72
Anthracene
Concen: 5.530 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:178 Resp: 97247
Ion Ratio Lower Upper
178 100
176 16.5 15.1 22.7
179 15.2 12.6 18.8

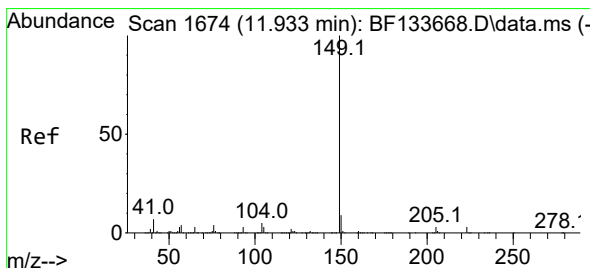
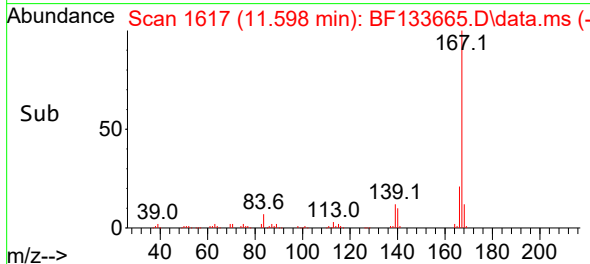
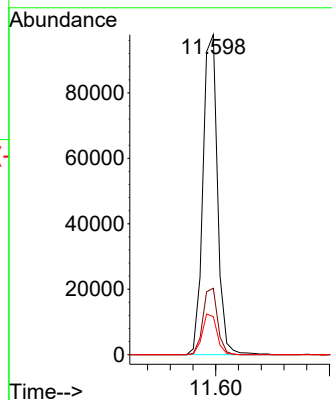
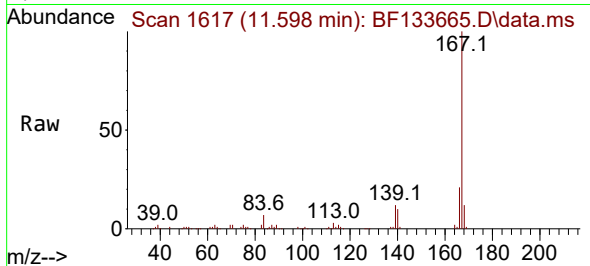




#73
 Carbazole
 Concen: 5.521 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF133665.D
 Acq: 09 Jun 2023 09:26

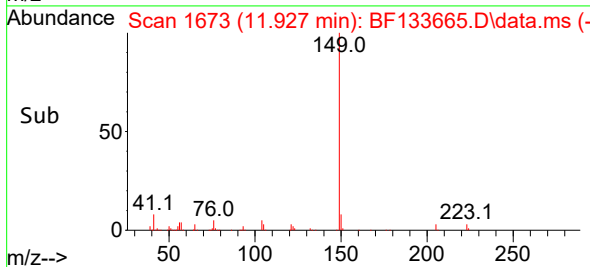
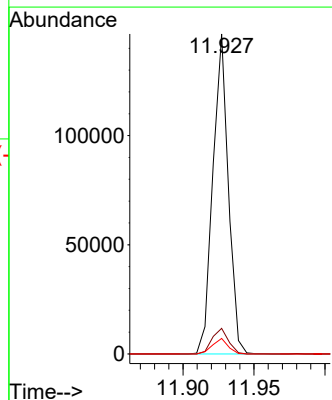
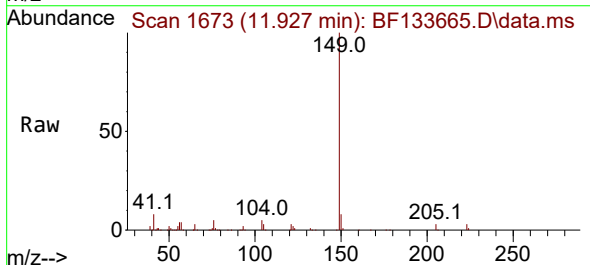
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

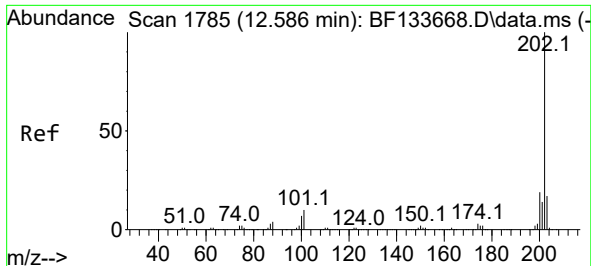
Tgt Ion:167 Resp: 87087
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.0 25.6
 139 11.9 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 5.294 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF133665.D
 Acq: 09 Jun 2023 09:26

Tgt Ion:149 Resp: 111161
 Ion Ratio Lower Upper
 149 100
 150 8.0 7.4 11.0
 104 4.9 3.8 5.8

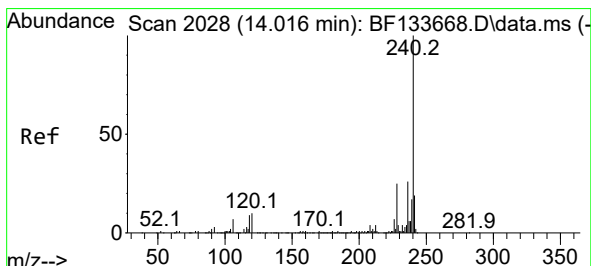
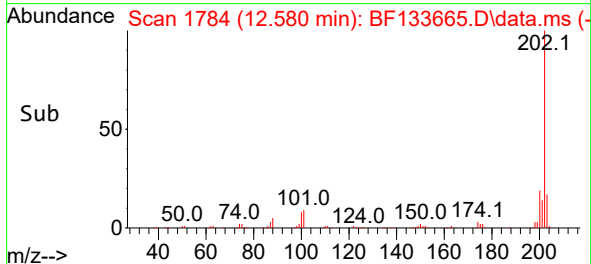
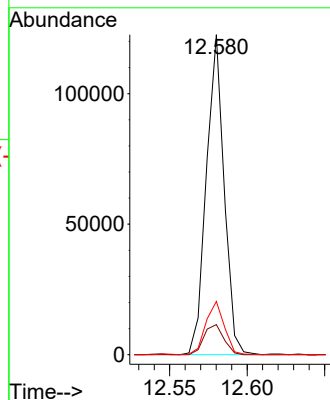
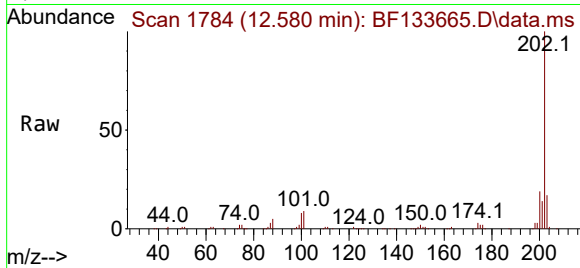




#75
Fluoranthene
Concen: 5.466 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

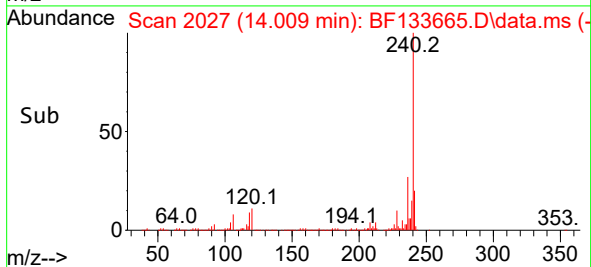
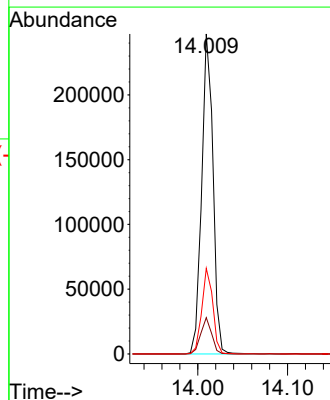
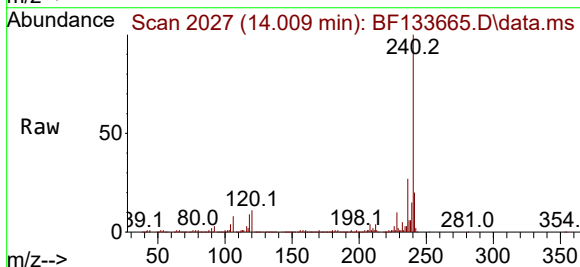
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

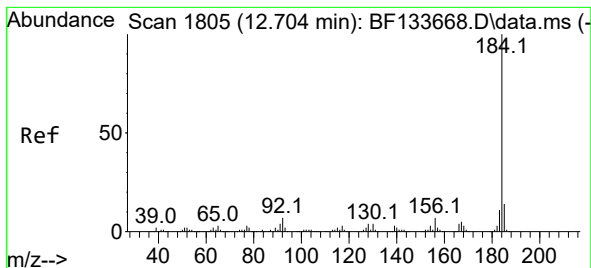
Tgt Ion:202 Resp: 97905
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.6
203 16.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:240 Resp: 216016
Ion Ratio Lower Upper
240 100
120 11.4 8.1 12.1
236 26.7 20.5 30.7





#77

Benzidine

Concen: 5.828 ng

RT: 12.704 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

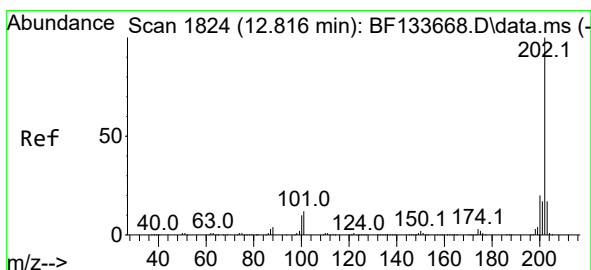
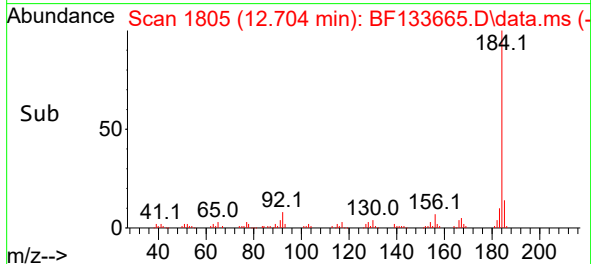
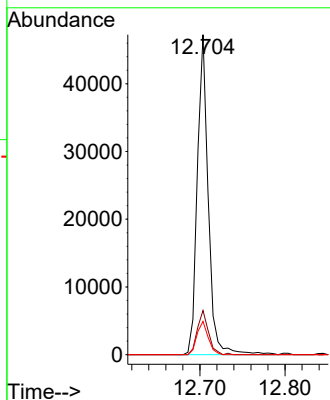
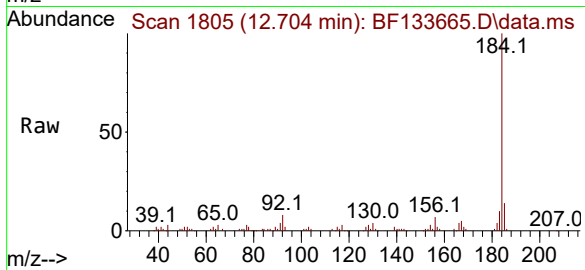
Tgt Ion:184 Resp: 42243

Ion Ratio Lower Upper

184 100

185 13.8 11.6 17.4

183 10.4 8.4 12.6



#78

Pyrene

Concen: 4.928 ng

RT: 12.810 min Scan# 1823

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

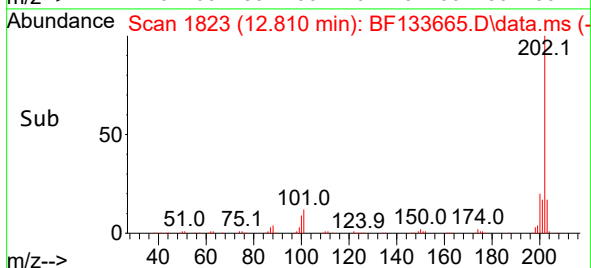
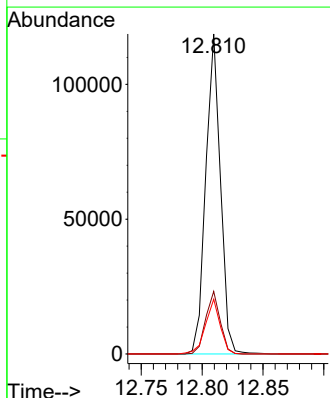
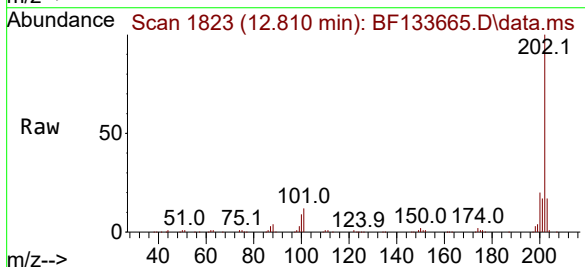
Tgt Ion:202 Resp: 99163

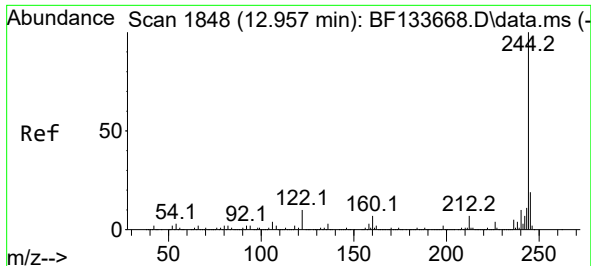
Ion Ratio Lower Upper

202 100

200 19.5 16.2 24.2

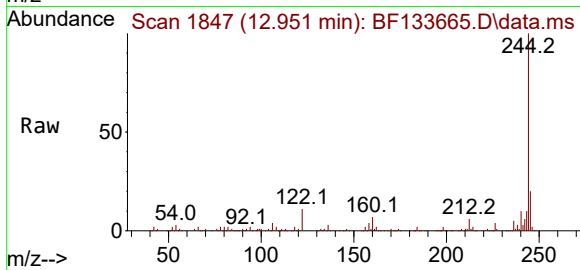
203 17.1 13.9 20.9



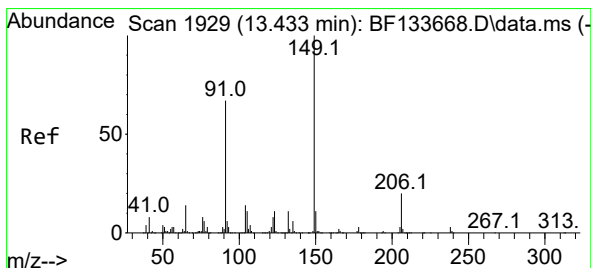
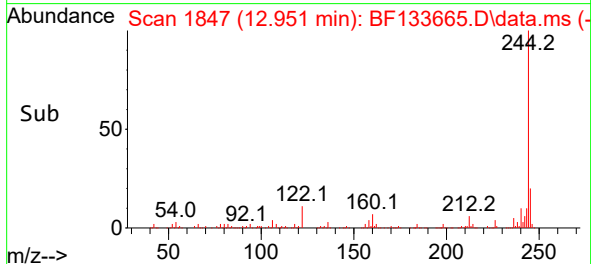
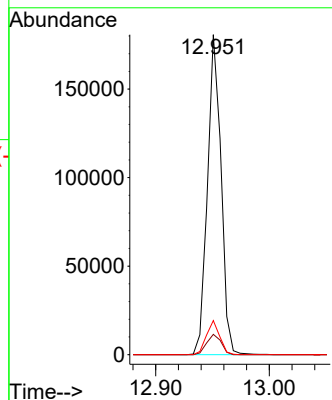


#79
Terphenyl-d14
Concen: 10.691 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

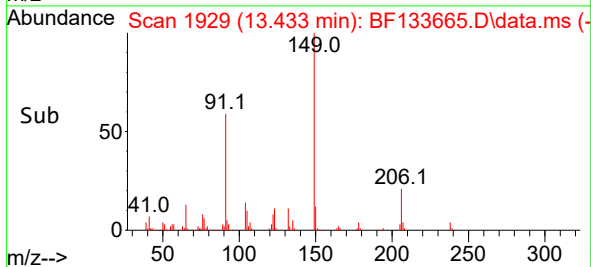
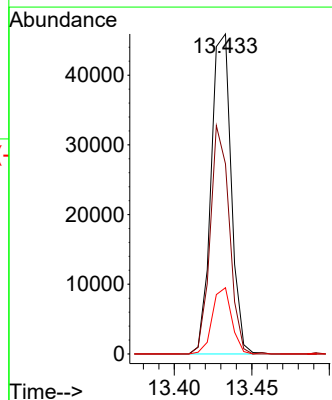
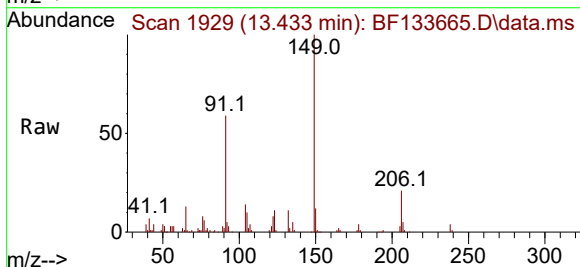


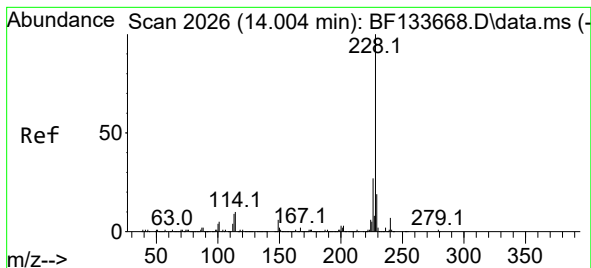
Tgt Ion:244 Resp: 149257
Ion Ratio Lower Upper
244 100
212 6.4 5.4 8.2
122 10.7 8.1 12.1



#80
Butylbenzylphthalate
Concen: 4.888 ng
RT: 13.433 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BF133665.D
Acq: 09 Jun 2023 09:26

Tgt Ion:149 Resp: 41524
Ion Ratio Lower Upper
149 100
91 59.4 54.0 81.0
206 20.7 15.6 23.4





#81

Benzo(a)anthracene

Concen: 5.410 ng

RT: 13.998 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

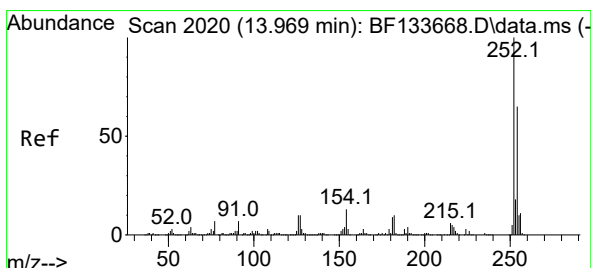
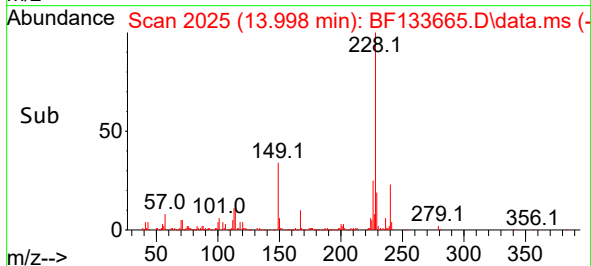
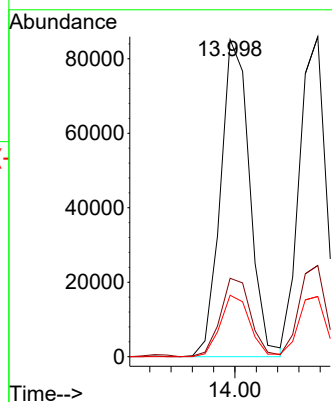
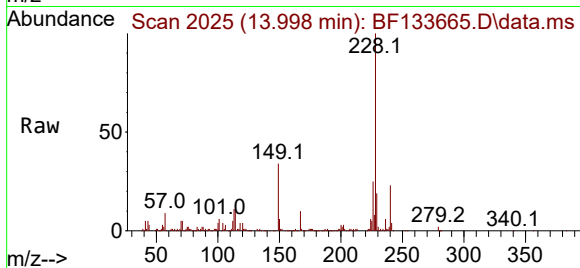
Tgt Ion:228 Resp: 80843

Ion Ratio Lower Upper

228 100

226 24.7 21.7 32.5

229 19.4 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 5.375 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

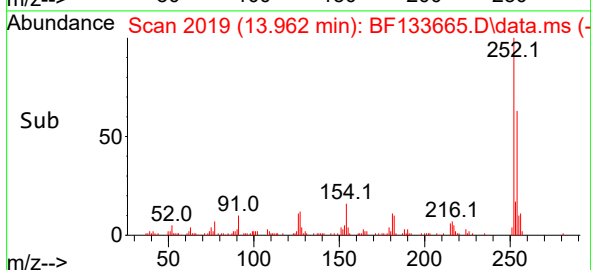
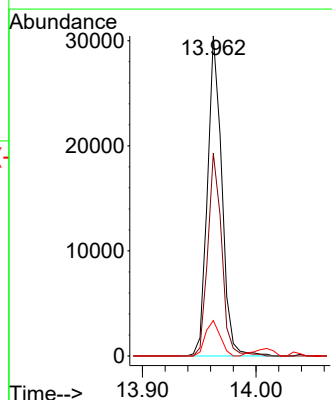
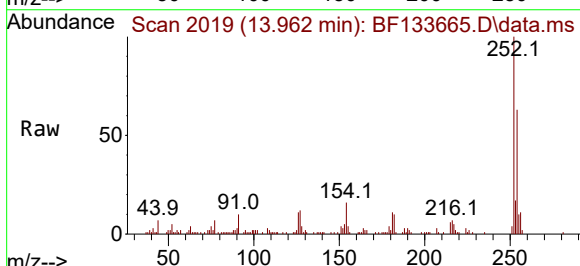
Tgt Ion:252 Resp: 26703

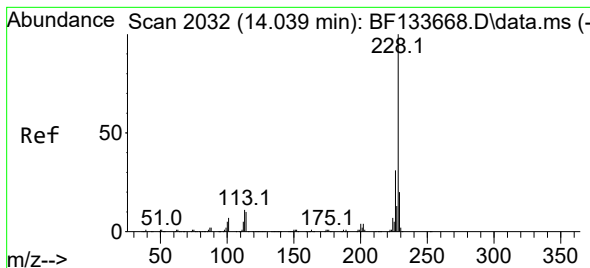
Ion Ratio Lower Upper

252 100

254 63.3 51.9 77.9

126 11.1 7.7 11.5





#83

Chrysene

Concen: 5.351 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

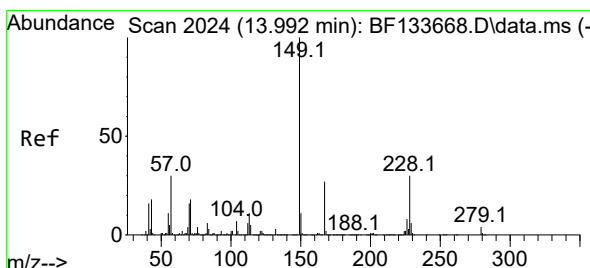
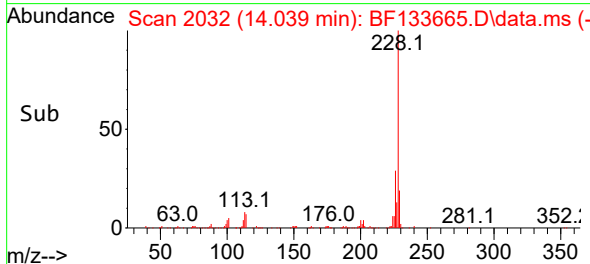
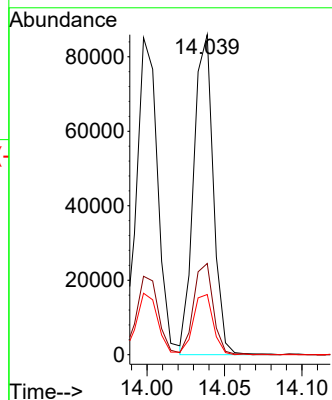
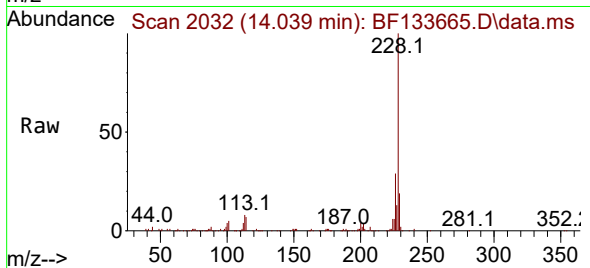
Tgt Ion:228 Resp: 75624

Ion Ratio Lower Upper

228 100

226 28.5 25.0 37.6

229 18.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.234 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

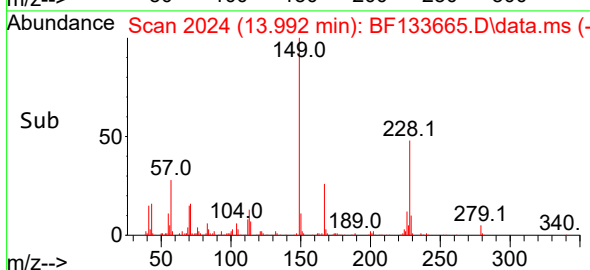
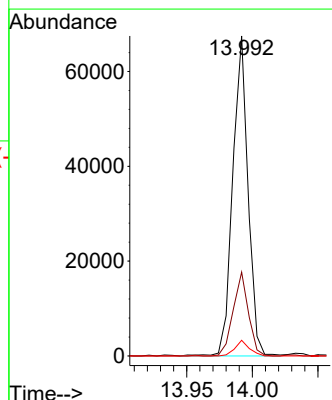
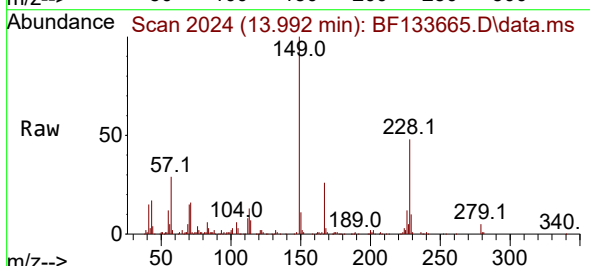
Tgt Ion:149 Resp: 54743

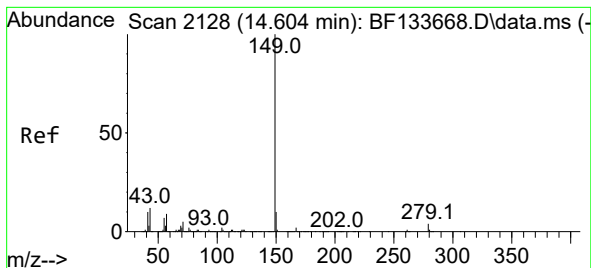
Ion Ratio Lower Upper

149 100

167 26.2 21.8 32.8

279 4.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 6.116 ng

RT: 14.604 min Scan# 2128

Delta R.T. -0.000 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

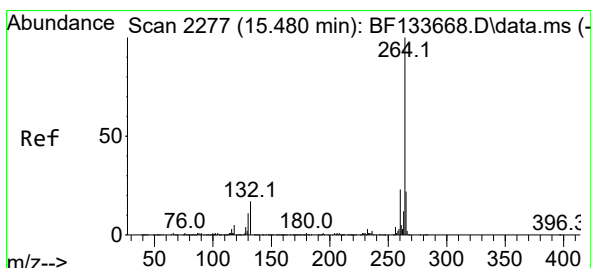
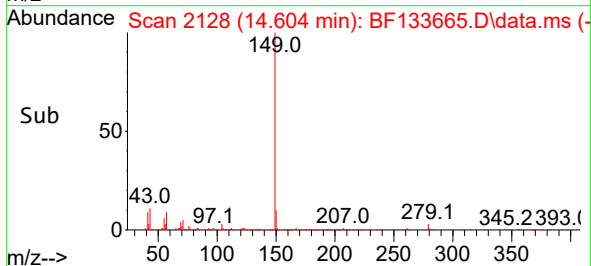
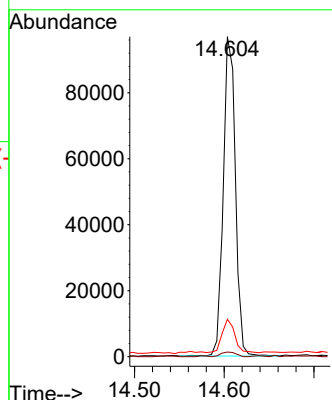
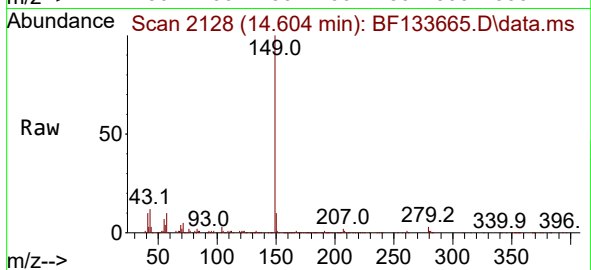
Tgt Ion:149 Resp: 90907

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 10.9 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

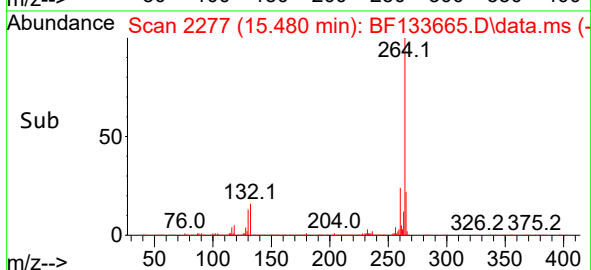
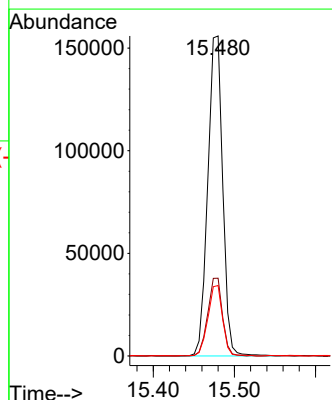
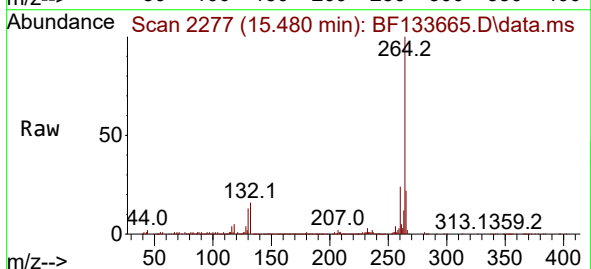
Tgt Ion:264 Resp: 198442

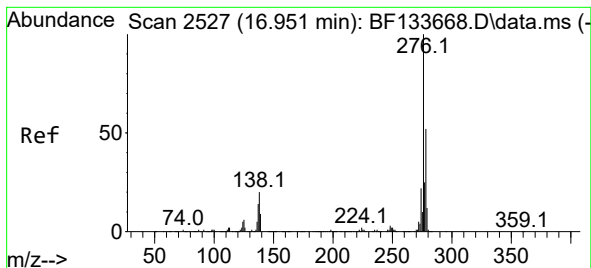
Ion Ratio Lower Upper

264 100

260 24.3 18.2 27.2

265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.268 ng

RT: 16.939 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

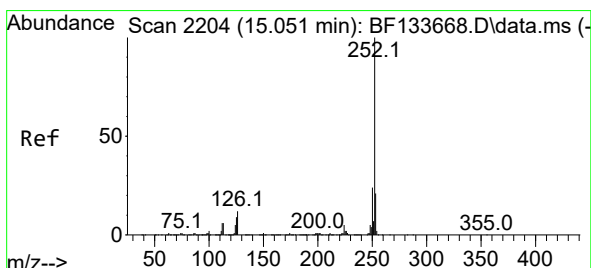
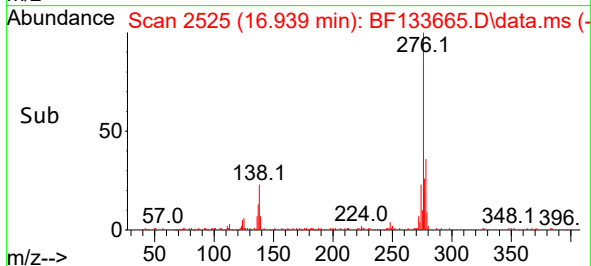
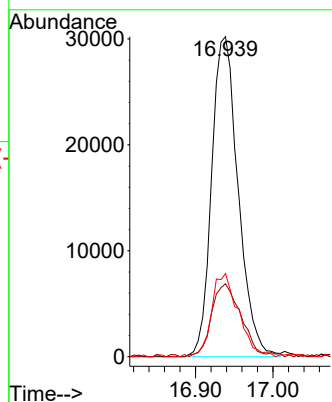
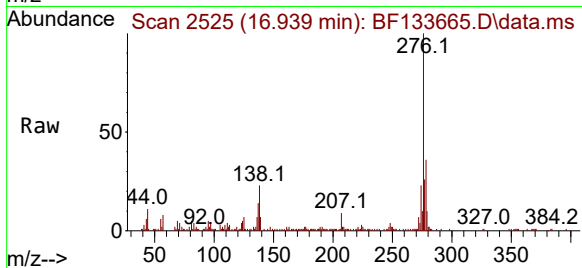
Tgt Ion:276 Resp: 71919

Ion Ratio Lower Upper

276 100

138 25.0 17.9 26.9

277 26.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 5.224 ng

RT: 15.074 min Scan# 2208

Delta R.T. 0.023 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

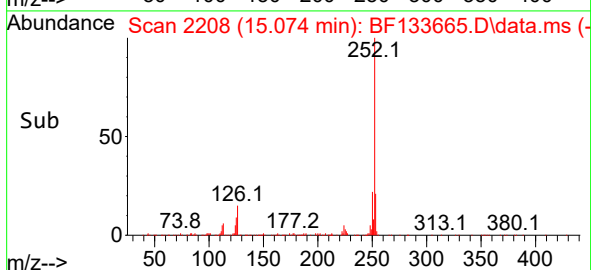
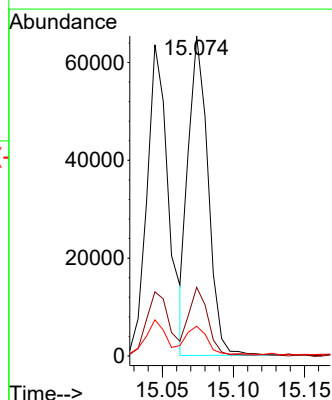
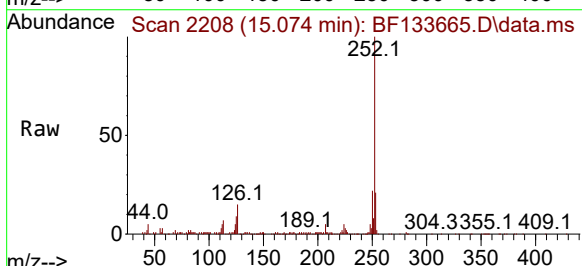
Tgt Ion:252 Resp: 62975

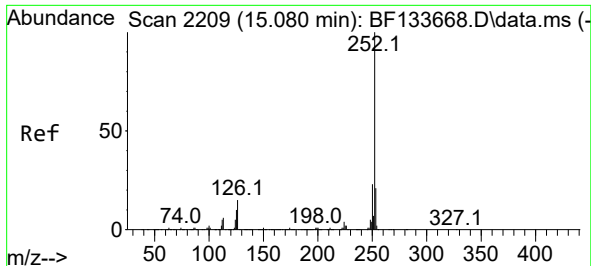
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 9.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 5.363 ng

RT: 15.074 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

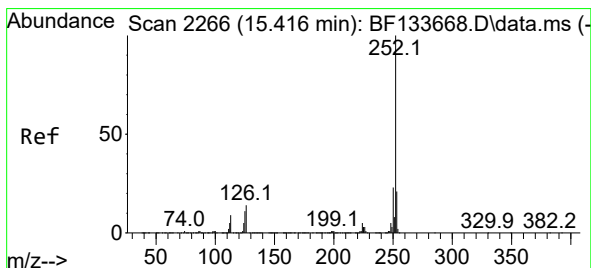
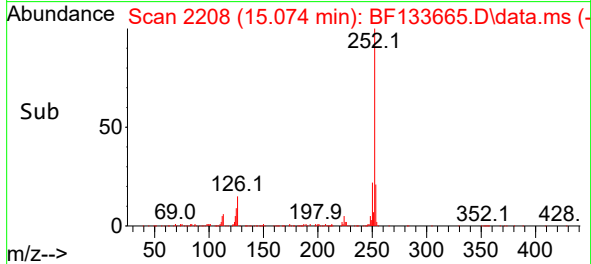
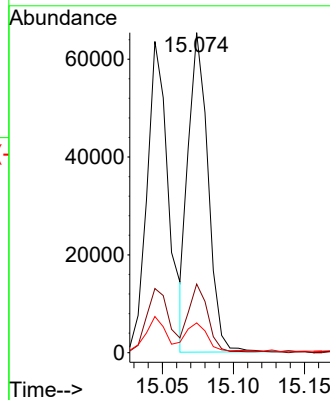
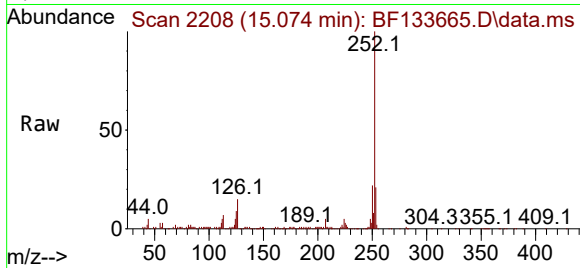
Tgt Ion:252 Resp: 62975

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

125 9.3 7.8 11.6



#90

Benzo(a)pyrene

Concen: 5.209 ng

RT: 15.409 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

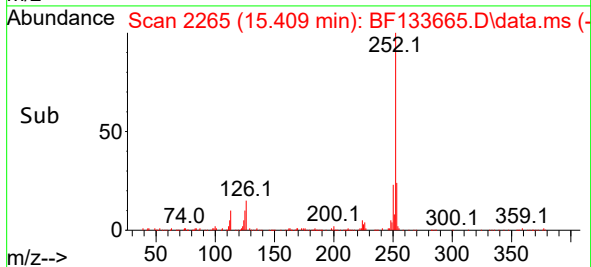
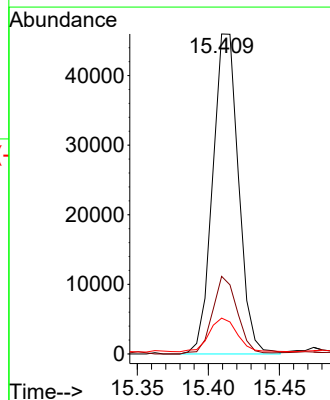
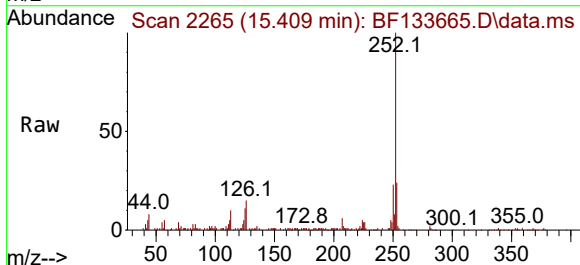
Tgt Ion:252 Resp: 58280

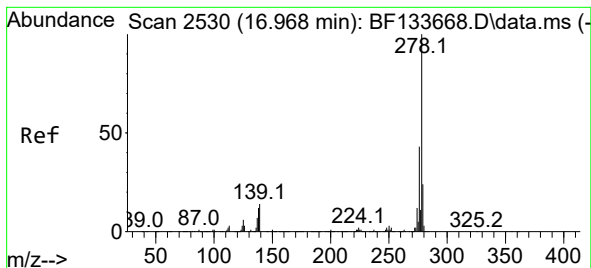
Ion Ratio Lower Upper

252 100

253 24.2 17.1 25.7

125 11.2 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 5.315 ng

RT: 16.956 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

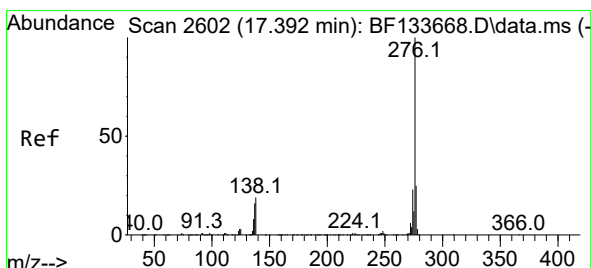
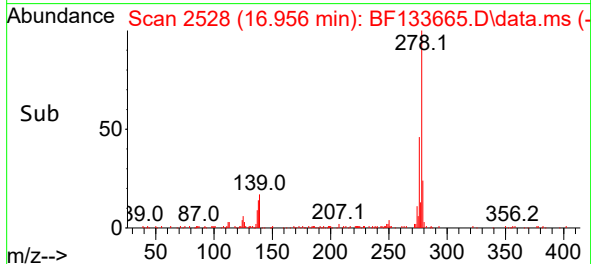
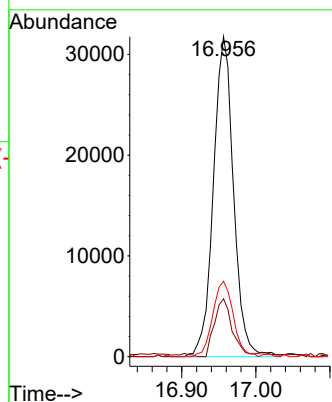
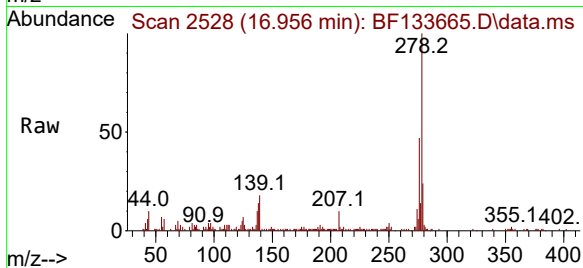
Tgt Ion:278 Resp: 60072

Ion Ratio Lower Upper

278 100

139 18.1 11.4 17.2#

279 23.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 5.268 ng

RT: 17.380 min Scan# 2600

Delta R.T. -0.012 min

Lab File: BF133665.D

Acq: 09 Jun 2023 09:26

Tgt Ion:276 Resp: 59032

Ion Ratio Lower Upper

276 100

277 22.3 19.8 29.8

138 22.0 15.0 22.4

