

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133969.D
 Acq On : 27 Jun 2023 01:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 27 06:02:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	93863	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	300425	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	126292	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	257050	20.000	ng	0.00
76) Chrysene-d12	14.045	240	176767	20.000	ng	0.00
86) Perylene-d12	15.551	264	151132	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	472851	84.269	ng	0.00
7) Phenol-d6	6.493	99	531801	77.065	ng	0.00
23) Nitrobenzene-d5	7.416	82	475597	85.337	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	132476	83.663	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	782425	90.074	ng	0.00
79) Terphenyl-d14	12.980	244	894120	81.407	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	107476	46.452	ng	99
3) Pyridine	3.410	79	253214	42.016	ng	98
4) n-Nitrosodimethylamine	3.375	42	152724	44.371	ng	97
6) Aniline	6.522	93	328180	39.082	ng	100
8) 2-Chlorophenol	6.640	128	226276	39.725	ng	98
9) Benzaldehyde	6.410	77	153194	40.547	ng	97
10) Phenol	6.504	94	278537	38.389	ng	98
11) bis(2-Chloroethyl)ether	6.593	93	211135	39.526	ng	99
12) 1,3-Dichlorobenzene	6.793	146	246259	40.552	ng	99
13) 1,4-Dichlorobenzene	6.869	146	247852	40.408	ng	99
14) 1,2-Dichlorobenzene	7.022	146	224089	39.010	ng	98
15) Benzyl Alcohol	6.998	79	206525	38.822	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	364884	38.611	ng	98
17) 2-Methylphenol	7.104	107	188106	36.878	ng	98
18) Hexachloroethane	7.363	117	79038	34.752	ng	99
19) n-Nitroso-di-n-propyla...	7.263	70	158638	36.250	ng	95
20) 3+4-Methylphenols	7.257	107	226913	36.670	ng	# 86
22) Acetophenone	7.263	105	291321	42.638	ng	98
24) Nitrobenzene	7.434	77	239192	42.471	ng	94
25) Isophorone	7.669	82	408113	40.292	ng	97
26) 2-Nitrophenol	7.751	139	85554	31.667	ng	99
27) 2,4-Dimethylphenol	7.787	122	174214	40.737	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	242278	41.310	ng	99
29) 2,4-Dichlorophenol	7.992	162	160118	37.757	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	179401	40.999	ng	99
31) Naphthalene	8.157	128	582174	40.118	ng	99
32) Benzoic acid	7.863	122	39483	12.321	ng	96
33) 4-Chloroaniline	8.204	127	232206	37.408	ng	98
34) Hexachlorobutadiene	8.269	225	118704	43.005	ng	98
35) Caprolactam	8.569	113	45109	32.306	ng	92
36) 4-Chloro-3-methylphenol	8.687	107	168582	35.387	ng	98
37) 2-Methylnaphthalene	8.845	142	377217	36.759	ng	98
38) 1-Methylnaphthalene	8.945	142	345787	36.246	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	169708	45.357	ng	97
41) Hexachlorocyclopentadiene	8.992	237	19134	10.779	ng	93
43) 2,4,6-Trichlorophenol	9.128	196	108234	42.494	ng	97

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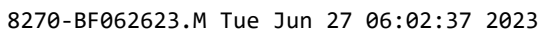
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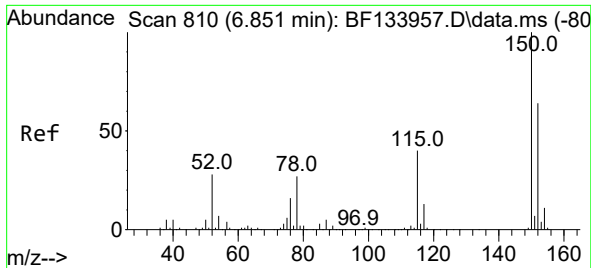
Quant Time: Jun 27 06:02:32 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	126097	42.088	ng	93
46) 1,1'-Biphenyl	9.310	154	438891	43.323	ng	98
47) 2-Chloronaphthalene	9.339	162	314571	42.439	ng	99
48) 2-Nitroaniline	9.434	65	116051	42.960	ng	99
49) Acenaphthylene	9.751	152	522261	41.246	ng	99
50) Dimethylphthalate	9.610	163	389787	42.518	ng	99
51) 2,6-Dinitrotoluene	9.675	165	76491	38.739	ng	87
52) Acenaphthene	9.928	154	304286	41.415	ng	99
53) 3-Nitroaniline	9.845	138	100303	42.343	ng	100
54) 2,4-Dinitrophenol	9.957	184	2891	6.277	ng	# 80
55) Dibenzofuran	10.098	168	473692	41.253	ng	100
56) 4-Nitrophenol	10.010	139	60760	36.670	ng	96
57) 2,4-Dinitrotoluene	10.081	165	96247	36.910	ng	93
58) Fluorene	10.439	166	364246	40.774	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	96080	40.655	ng	96
60) Diethylphthalate	10.310	149	400064	41.886	ng	98
61) 4-Chlorophenyl-phenyle...	10.434	204	176879	41.086	ng	97
62) 4-Nitroaniline	10.463	138	100425	42.067	ng	96
63) Azobenzene	10.598	77	367403	40.666	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	7445	5.312	ng	88
66) n-Nitrosodiphenylamine	10.551	169	323134	39.345	ng	96
67) 4-Bromophenyl-phenylether	10.928	248	108440	39.690	ng	99
68) Hexachlorobenzene	10.992	284	115386	39.776	ng	99
69) Atrazine	11.081	200	84365	37.137	ng	98
70) Pentachlorophenol	11.186	266	57072	32.904	ng	97
71) Phenanthrene	11.410	178	529216	40.897	ng	99
72) Anthracene	11.463	178	551434	40.970	ng	99
73) Carbazole	11.622	167	519924	42.203	ng	100
74) Di-n-butylphthalate	11.951	149	635976	43.411	ng	99
75) Fluoranthene	12.604	202	628307	44.912	ng	99
77) Benzidine	12.733	184	208156	49.490	ng	98
78) Pyrene	12.839	202	634891	38.594	ng	99
80) Butylbenzylphthalate	13.463	149	291822	47.299	ng	95
81) Benzo(a)anthracene	14.033	228	490838	40.039	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	168539	43.394	ng	# 98
83) Chrysene	14.074	228	467565	39.378	ng	99
84) Bis(2-ethylhexyl)phtha...	14.022	149	392013	55.296	ng	98
85) Di-n-octyl phthalate	14.645	149	600763	57.672	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	356741	34.017	ng	98
88) Benzo(b)fluoranthene	15.104	252	383940	43.204	ng	99
89) Benzo(k)fluoranthene	15.139	252	378833	41.869	ng	99
90) Benzo(a)pyrene	15.486	252	351174	40.866	ng	100
91) Dibenzo(a,h)anthracene	17.115	278	302496	35.315	ng	98
92) Benzo(g,h,i)perylene	17.568	276	274412	31.066	ng	97

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

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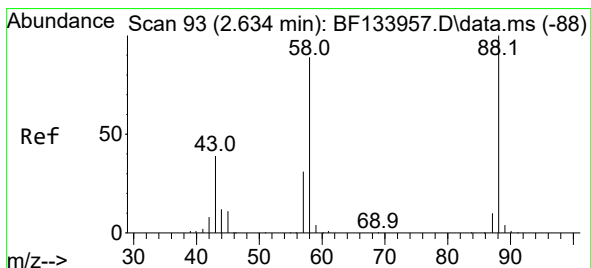
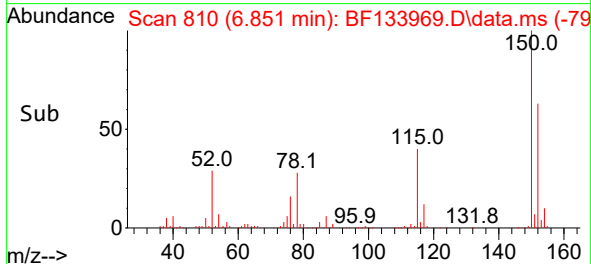
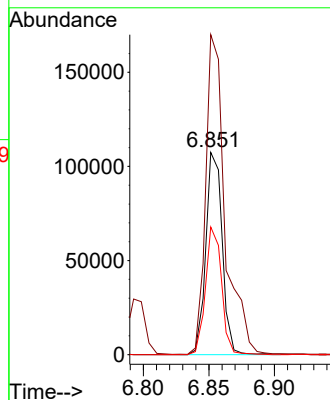
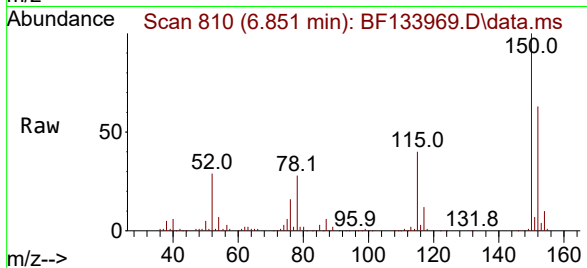




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF133969.D
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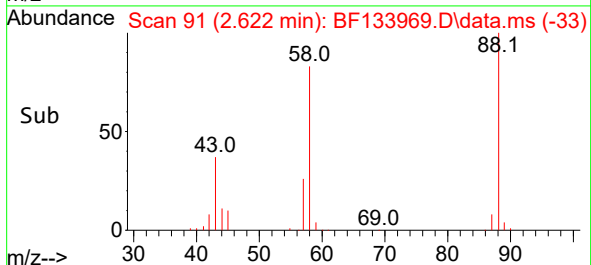
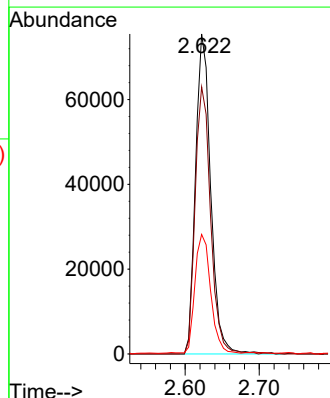
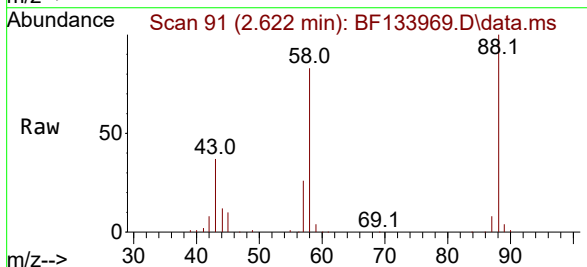
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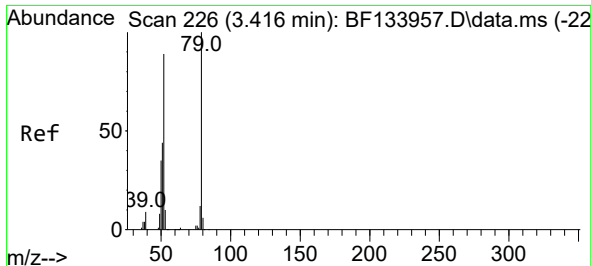
Tgt Ion:152 Resp: 93863
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.5 186.7
 115 63.1 50.2 75.2



#2
 1,4-Dioxane
 Concen: 46.452 ng
 RT: 2.622 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BF133969.D
 Acq: 27 Jun 2023 01:59

Tgt Ion: 88 Resp: 107476
 Ion Ratio Lower Upper
 88 100
 58 84.6 68.8 103.2
 43 38.2 30.7 46.1





#3

Pyridine

Concen: 42.016 ng

RT: 3.410 min Scan# 219

Delta R.T. -0.006 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

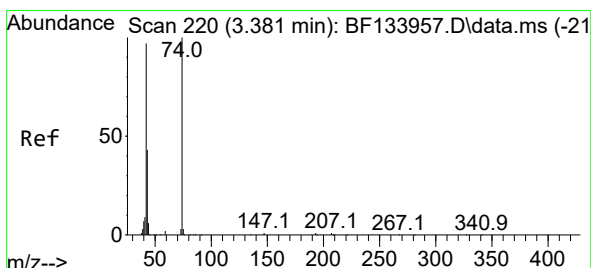
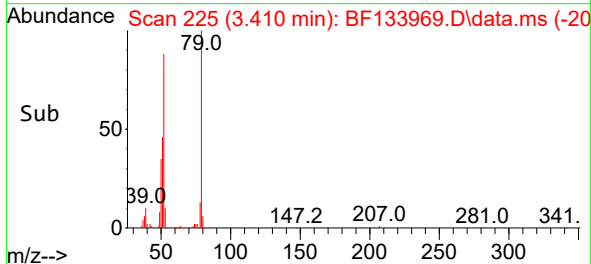
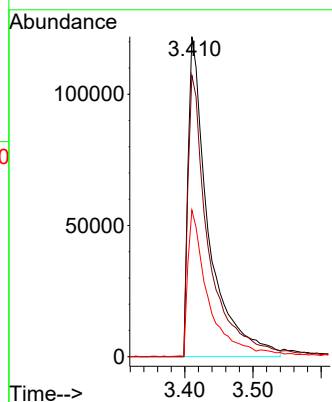
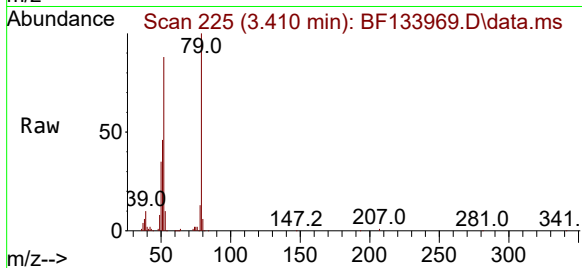
Tgt Ion: 79 Resp: 253214

Ion Ratio Lower Upper

79 100

52 87.9 71.1 106.7

51 45.8 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 44.371 ng

RT: 3.375 min Scan# 219

Delta R.T. -0.006 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

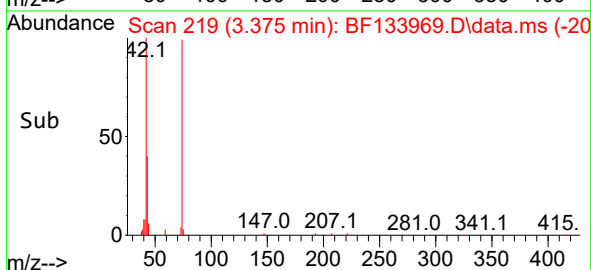
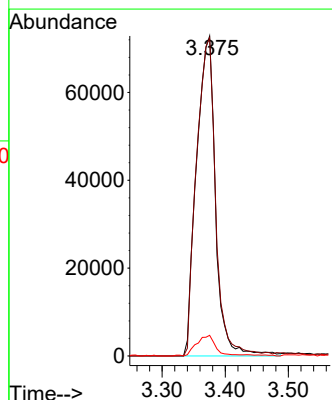
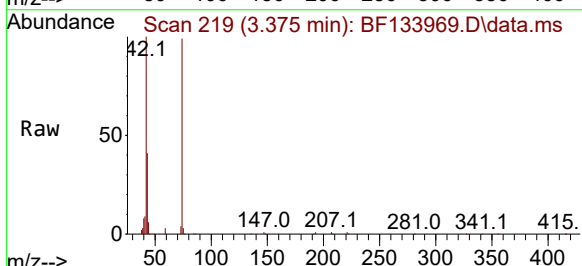
Tgt Ion: 42 Resp: 152724

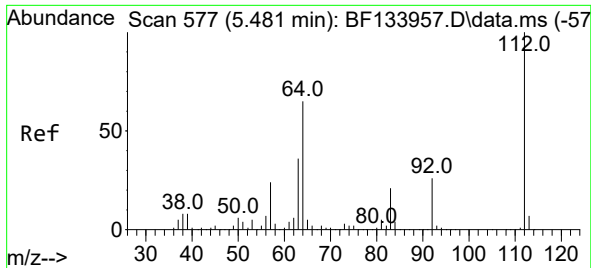
Ion Ratio Lower Upper

42 100

74 99.5 82.4 123.6

44 6.5 4.9 7.3

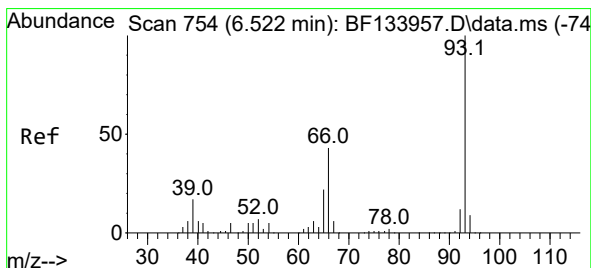
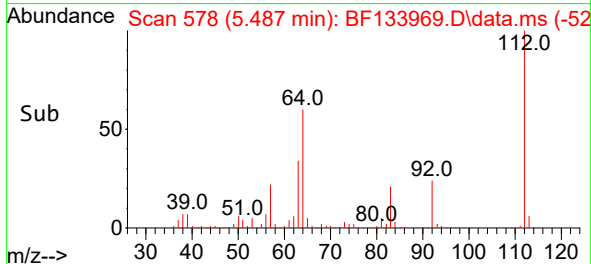
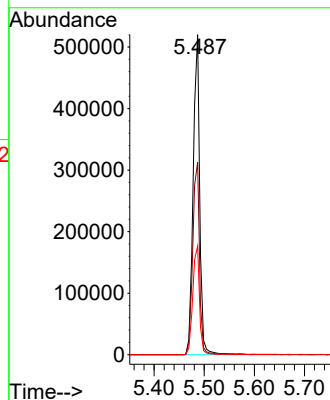
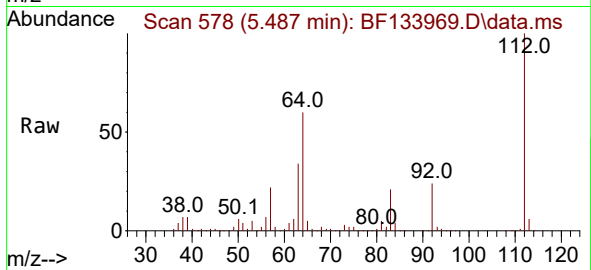




#5
2-Fluorophenol
Concen: 84.269 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

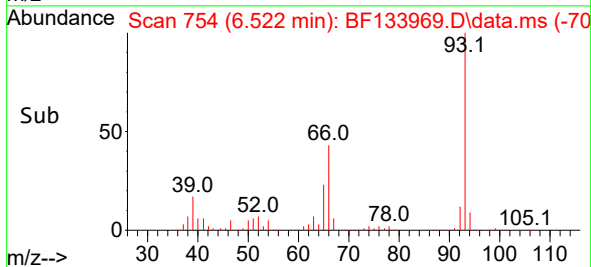
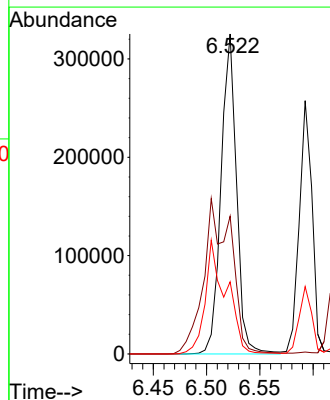
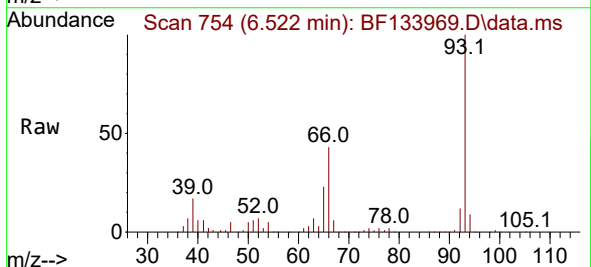
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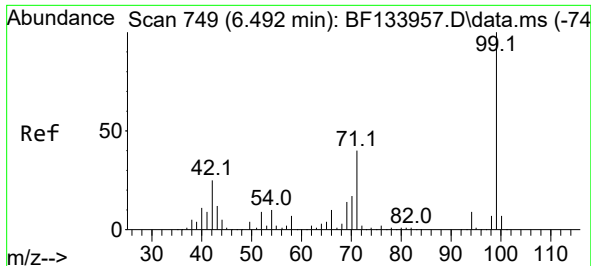
Tgt Ion:112 Resp: 472851
Ion Ratio Lower Upper
112 100
64 60.2 52.1 78.1
63 34.0 28.6 42.8



#6
Aniline
Concen: 39.082 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion: 93 Resp: 328180
Ion Ratio Lower Upper
93 100
66 43.1 34.5 51.7
65 22.5 17.8 26.6

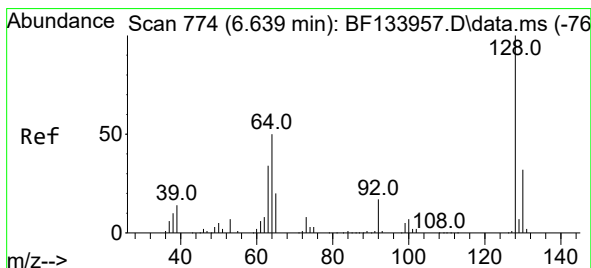
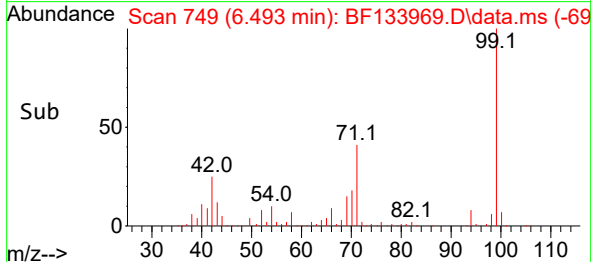
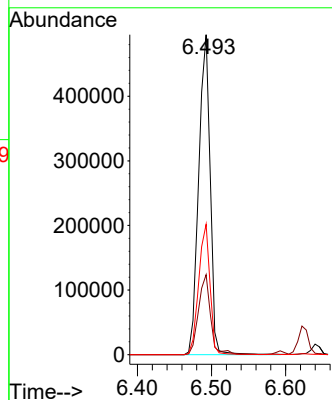
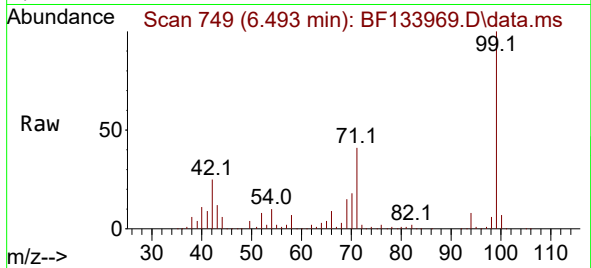




#7
Phenol-d6
Concen: 77.065 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

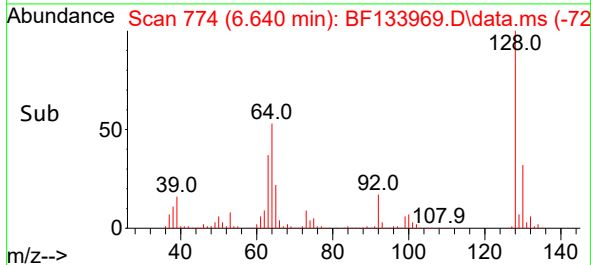
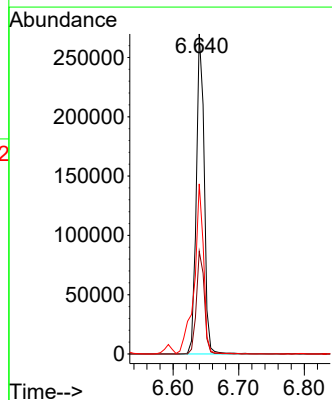
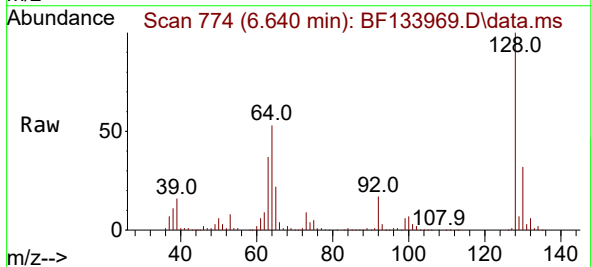
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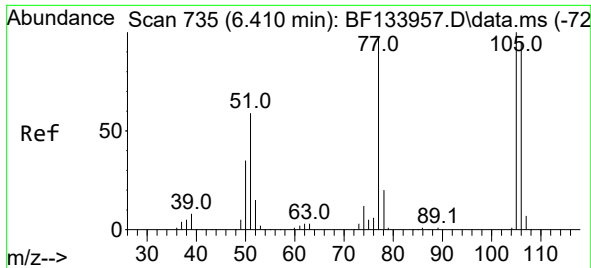
Tgt Ion: 99 Resp: 531801
Ion Ratio Lower Upper
99 100
42 25.0 19.8 29.6
71 40.7 31.9 47.9



#8
2-Chlorophenol
Concen: 39.725 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:128 Resp: 226276
Ion Ratio Lower Upper
128 100
130 32.0 11.7 51.7
64 53.2 31.3 71.3





#9

Benzaldehyde

Concen: 40.547 ng

RT: 6.410 min Scan# 735

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

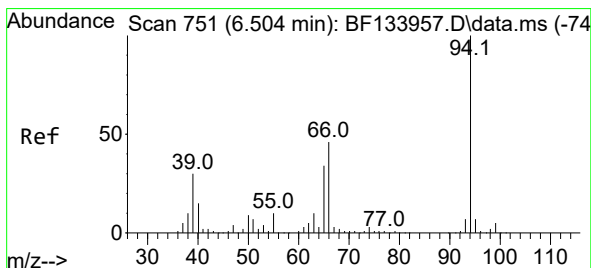
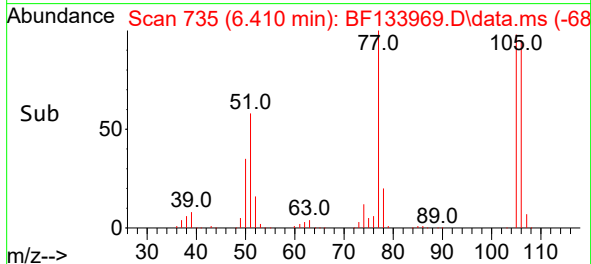
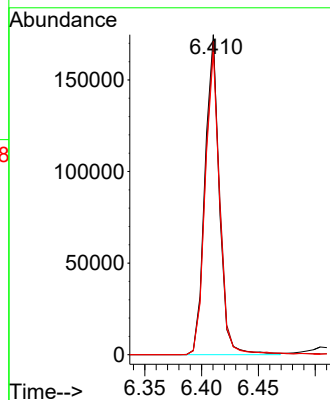
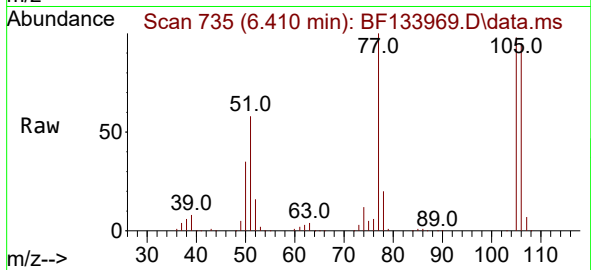
Tgt Ion: 77 Resp: 153194

Ion Ratio Lower Upper

77 100

105 98.0 82.0 122.0

106 94.6 76.9 116.9



#10

Phenol

Concen: 38.389 ng

RT: 6.504 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

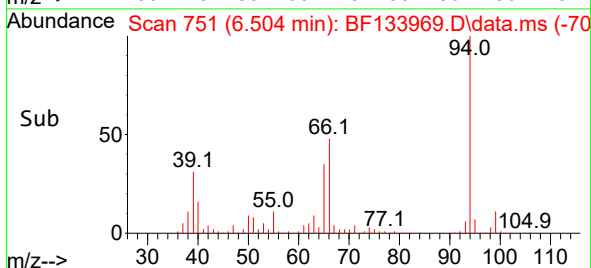
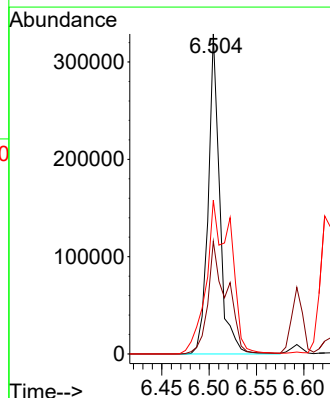
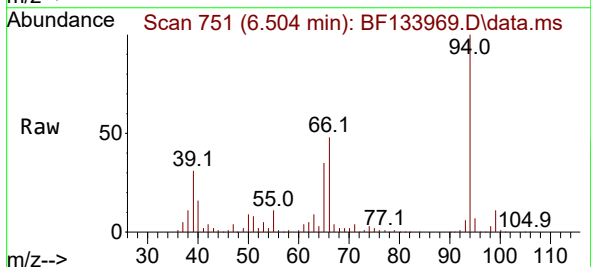
Tgt Ion: 94 Resp: 278537

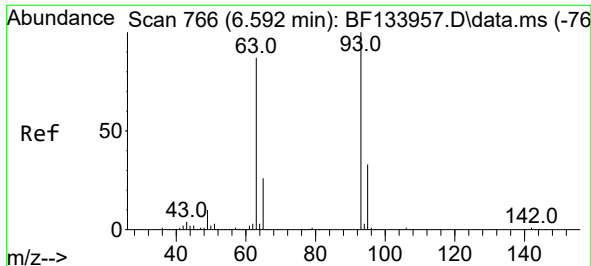
Ion Ratio Lower Upper

94 100

65 35.2 14.2 54.2

66 48.1 26.4 66.4

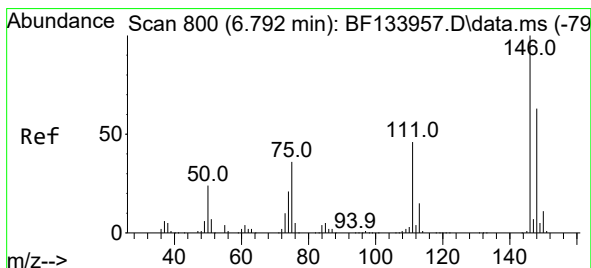
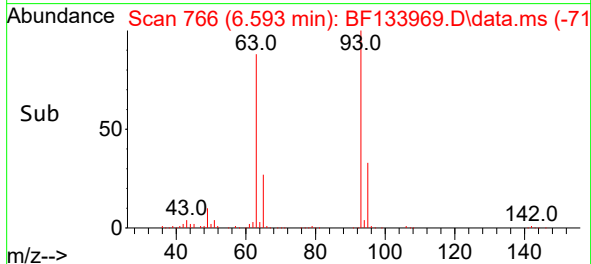
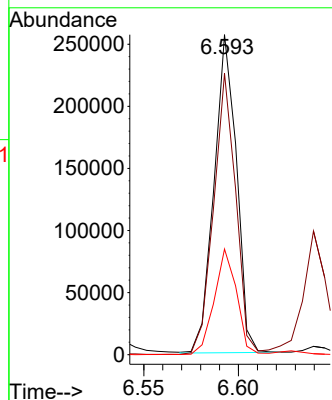
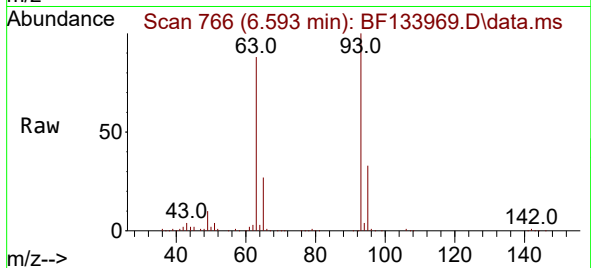




#11
bis(2-Chloroethyl)ether
Concen: 39.526 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

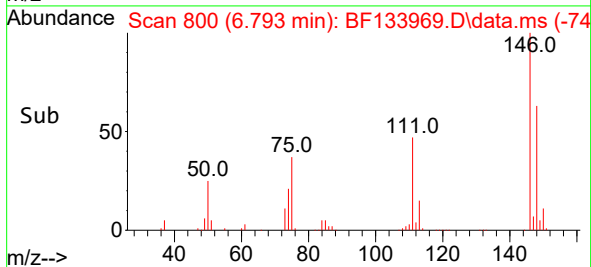
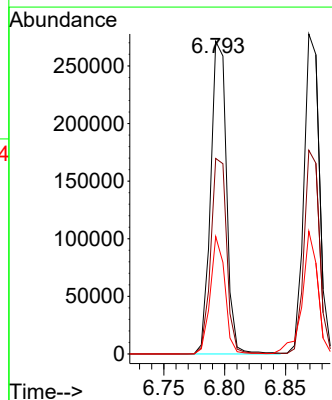
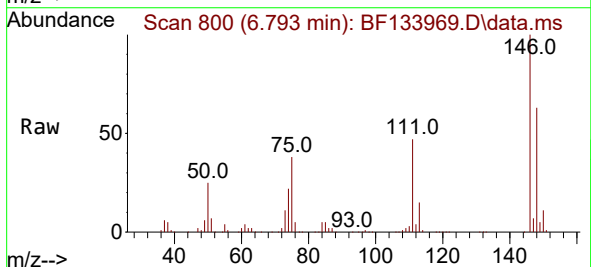
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

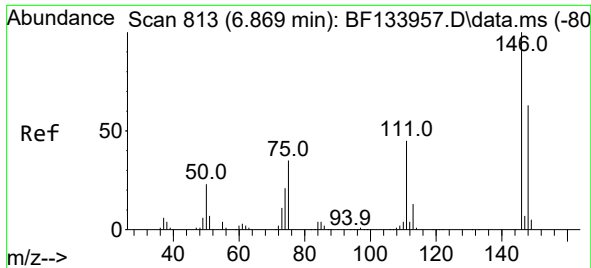
Tgt Ion: 93 Resp: 211135
Ion Ratio Lower Upper
93 100
63 87.9 66.5 106.5
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.552 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:146 Resp: 246259
Ion Ratio Lower Upper
146 100
148 62.5 50.5 75.7
75 37.6 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 40.408 ng

RT: 6.869 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

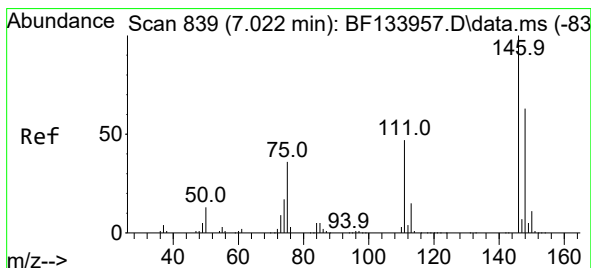
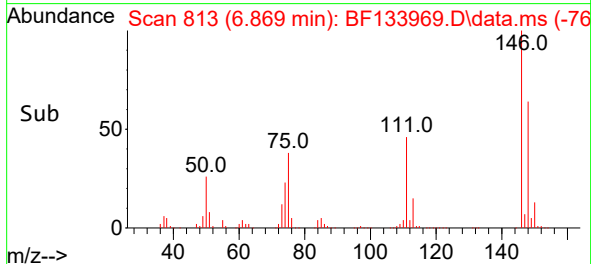
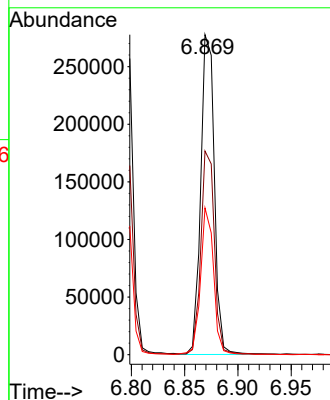
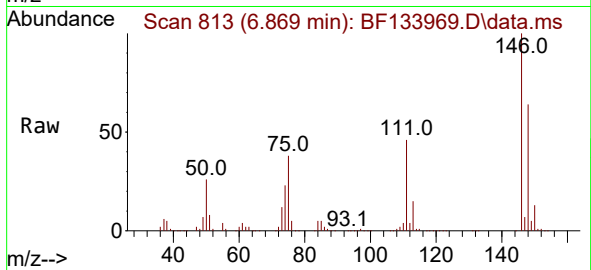
Tgt Ion:146 Resp: 247852

Ion Ratio Lower Upper

146 100

148 63.7 50.2 75.2

111 45.9 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 39.010 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

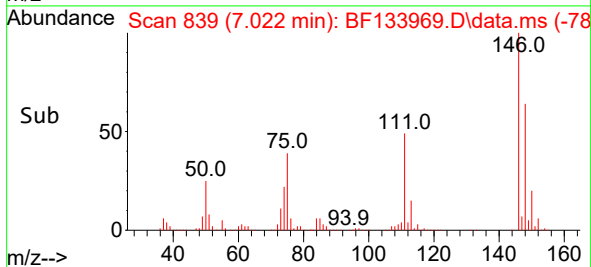
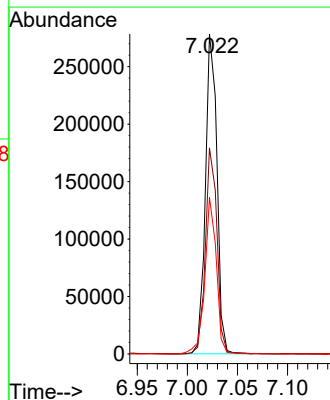
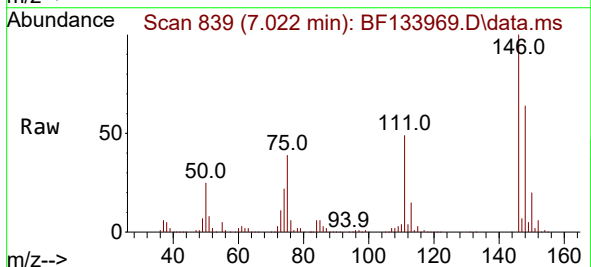
Tgt Ion:146 Resp: 224089

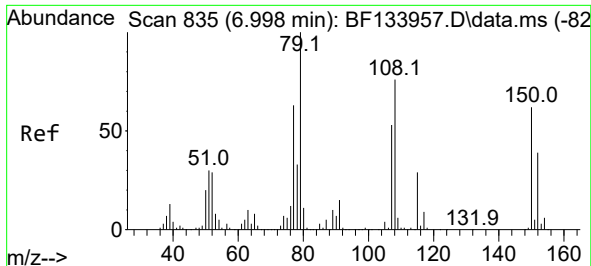
Ion Ratio Lower Upper

146 100

148 64.4 50.6 76.0

111 48.9 38.0 57.0

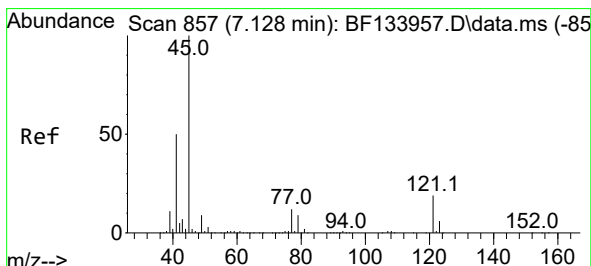
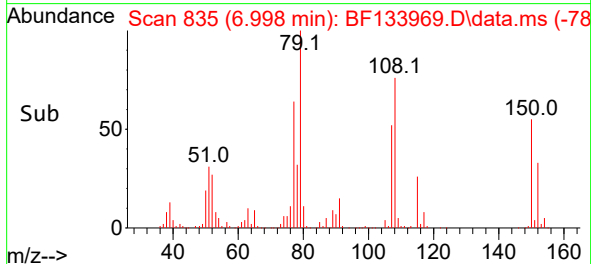
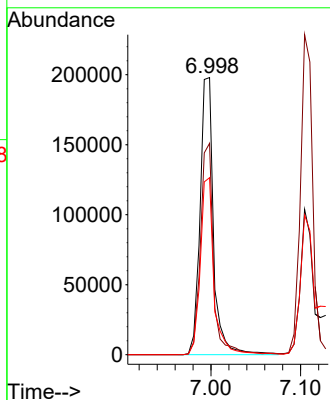
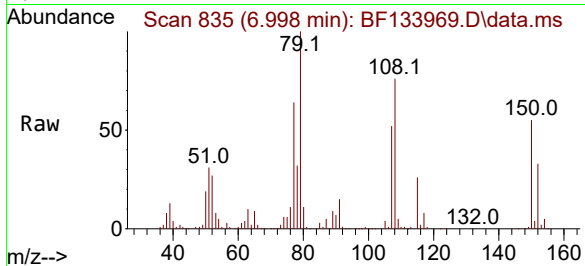




#15
Benzyl Alcohol
Concen: 38.822 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

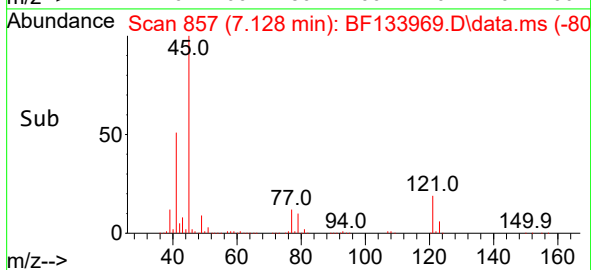
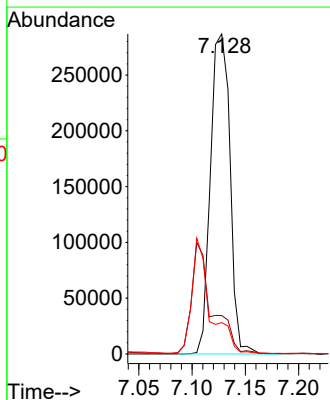
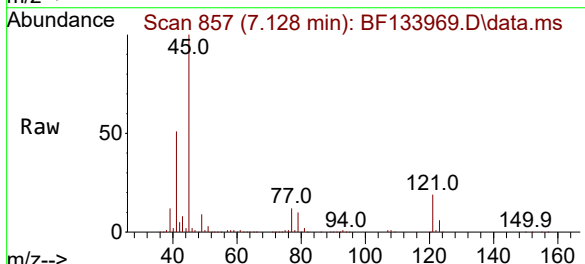
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

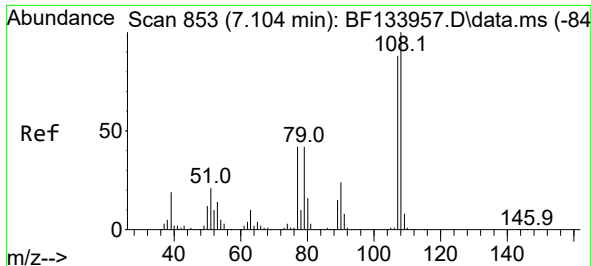
Tgt Ion: 79 Resp: 206525
Ion Ratio Lower Upper
79 100
108 76.2 60.7 91.1
77 63.8 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.611 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion: 45 Resp: 364884
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.9
79 9.8 0.0 29.5

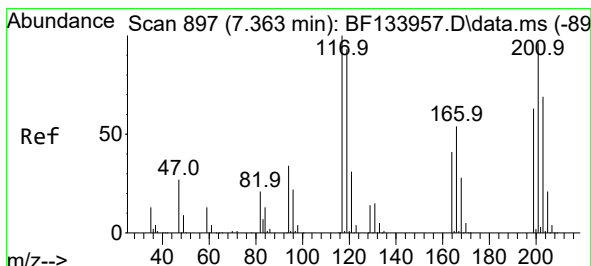
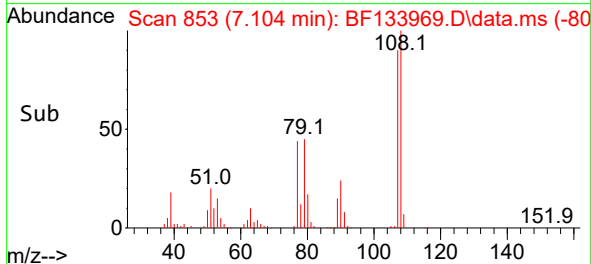
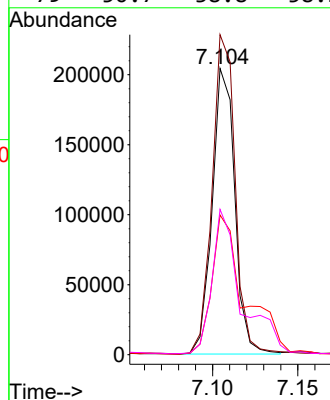
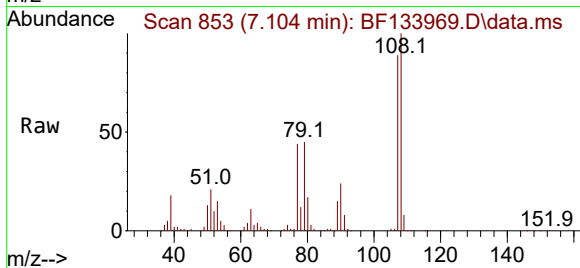




#17
2-Methylphenol
Concen: 36.878 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

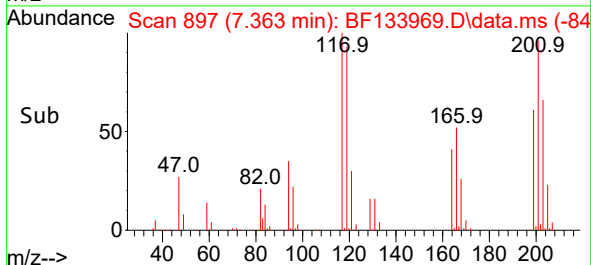
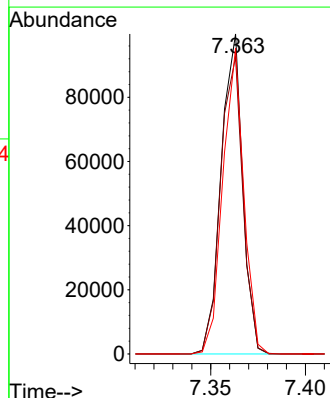
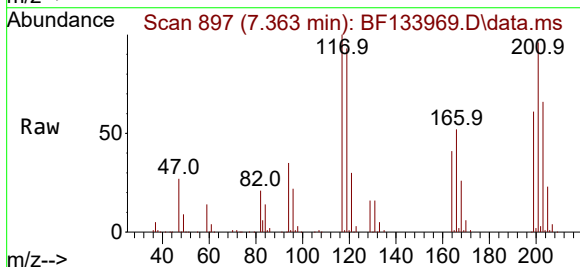
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

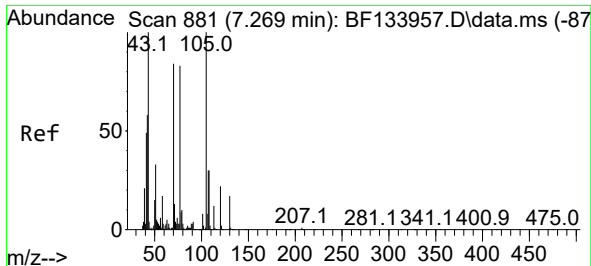
Tgt Ion:	107	Resp:	188106
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.6	136.0
77	48.8	38.3	57.5
79	50.7	38.8	58.2



#18
Hexachloroethane
Concen: 34.752 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:	117	Resp:	79038
Ion	Ratio	Lower	Upper
117	100		
119	92.9	74.2	111.4
201	95.5	77.2	115.8



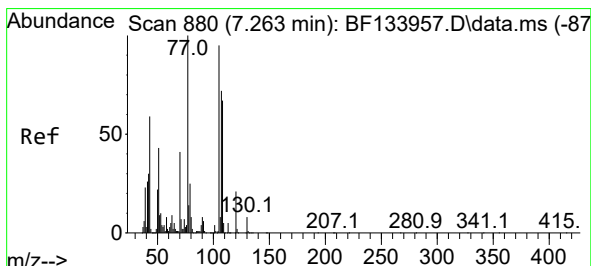
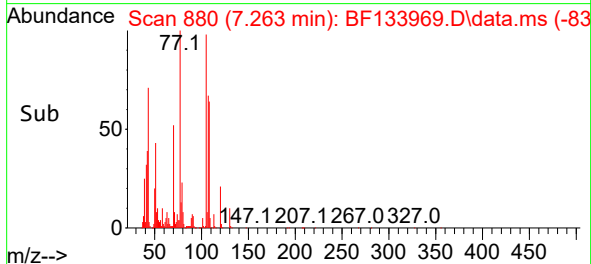
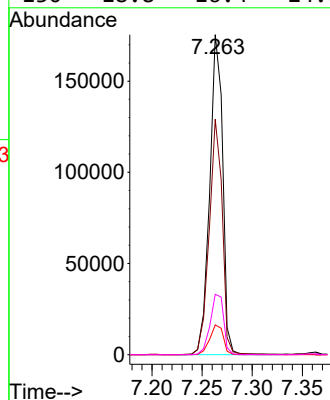
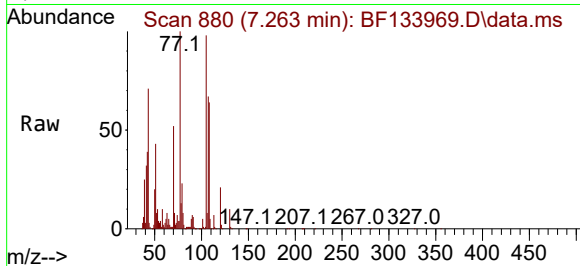


#19
n-Nitroso-di-n-propylamine
Concen: 36.250 ng
RT: 7.263 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 158638

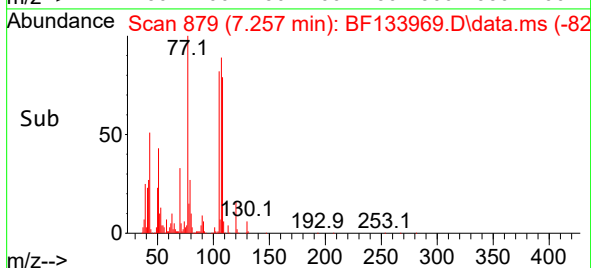
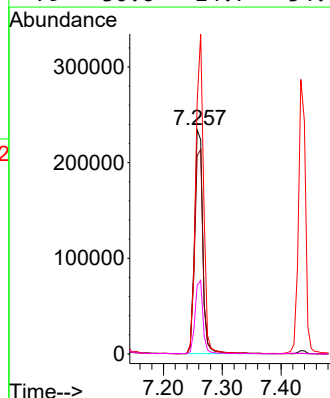
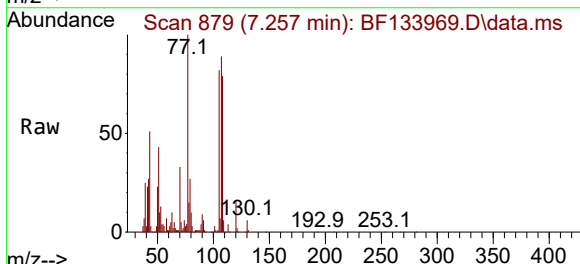
Ion	Ratio	Lower	Upper
70	100		
42	73.6	54.7	82.1
101	9.3	7.7	11.5
130	18.8	16.4	24.6

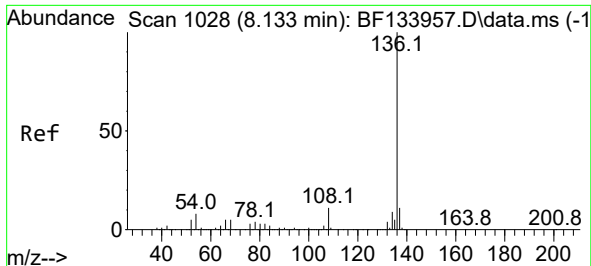


#20
3+4-Methylphenols
Concen: 36.670 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion: 107 Resp: 226913

Ion	Ratio	Lower	Upper
107	100		
108	88.5	73.2	113.2
77	112.5	118.3	158.3#
79	30.6	14.7	54.7



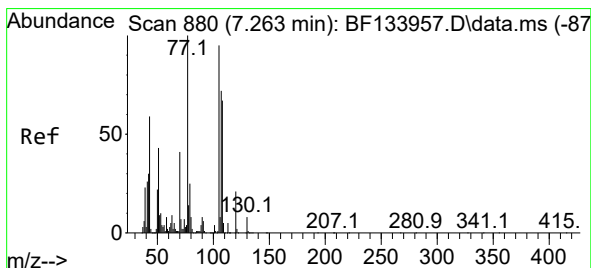
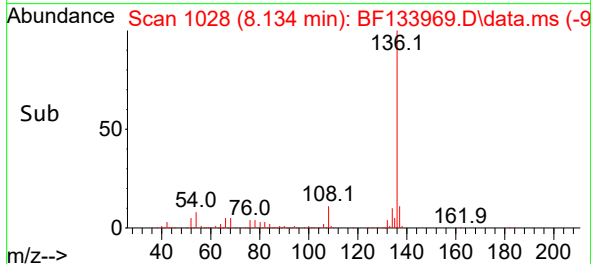
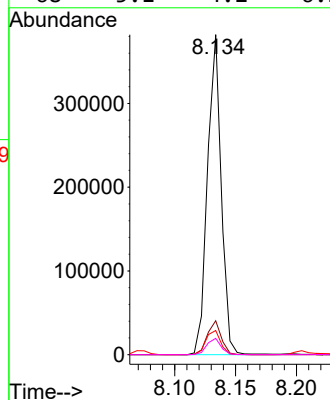
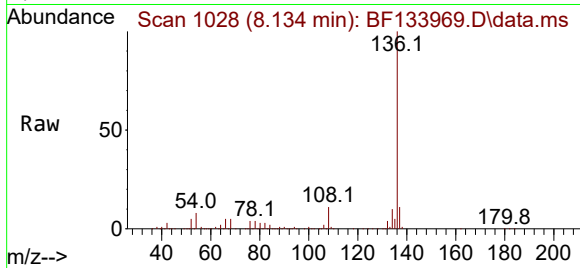


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 300425

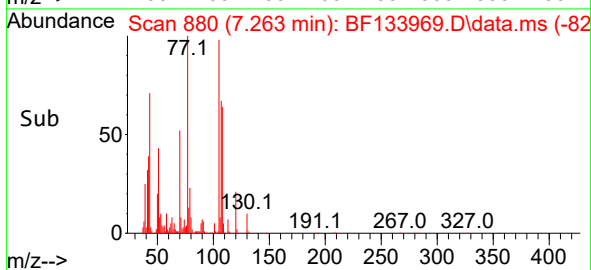
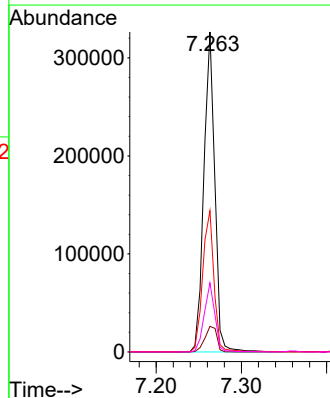
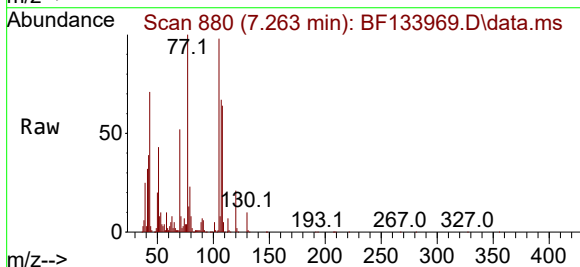
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.6	6.5	9.7
68	5.1	4.2	6.2

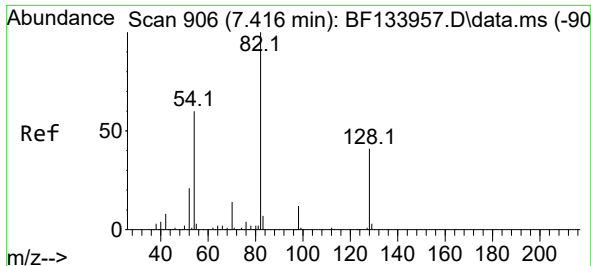


#22
Acetophenone
Concen: 42.638 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:105 Resp: 291321

Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.5	8.3
51	44.2	36.5	54.7
120	21.6	17.3	25.9

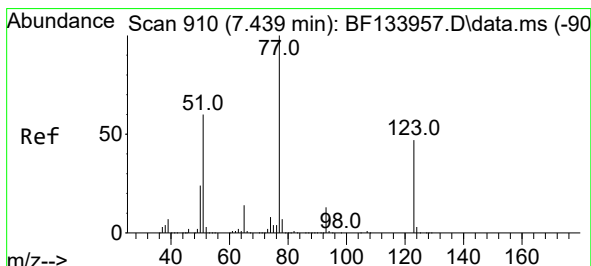
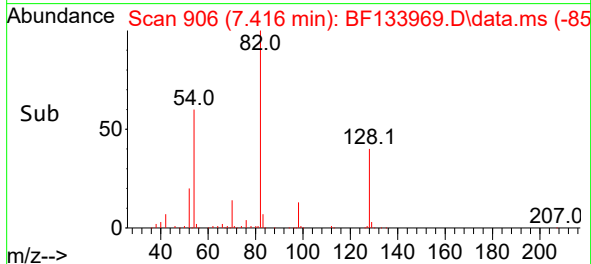
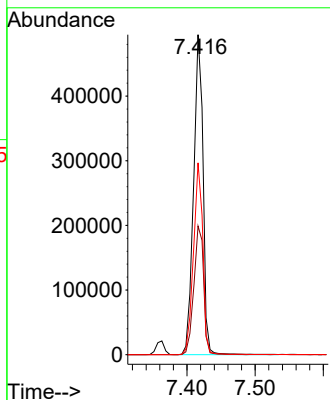
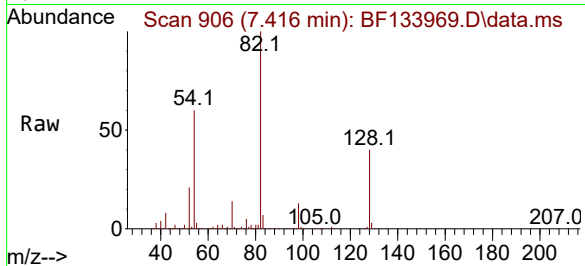




#23
Nitrobenzene-d5
Concen: 85.337 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

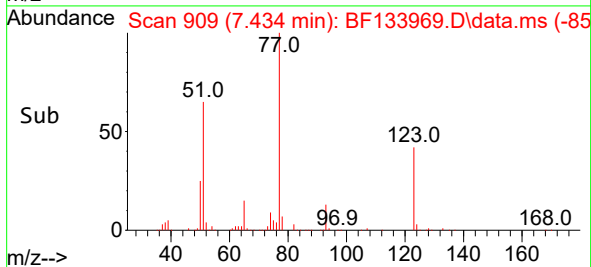
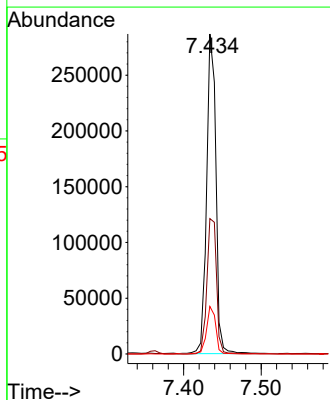
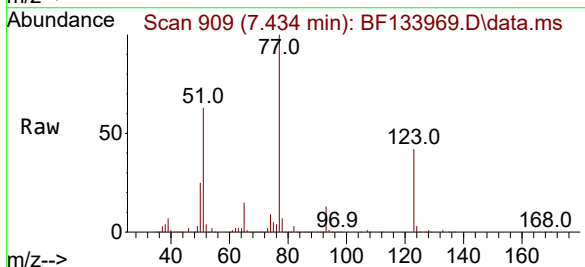
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

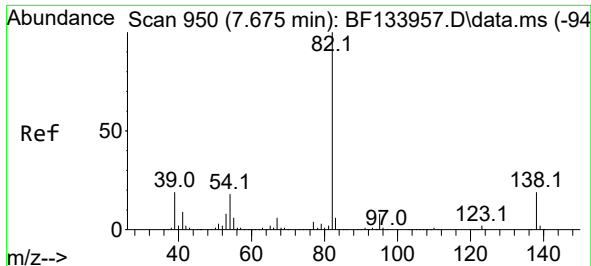
Tgt Ion: 82 Resp: 475597
Ion Ratio Lower Upper
82 100
128 40.2 32.5 48.7
54 59.9 48.2 72.2



#24
Nitrobenzene
Concen: 42.471 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion: 77 Resp: 239192
Ion Ratio Lower Upper
77 100
123 42.3 37.8 56.6
65 14.8 11.3 16.9

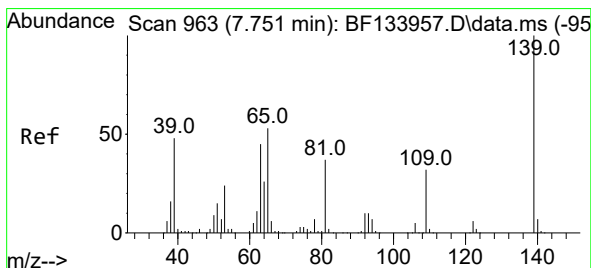
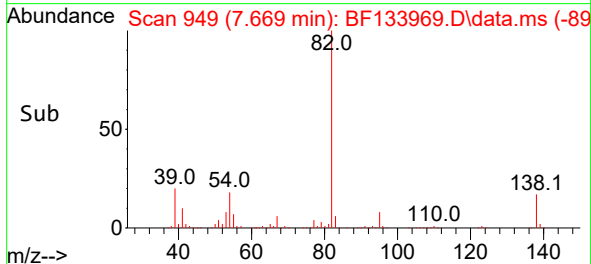
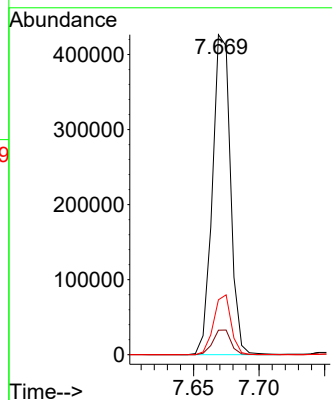
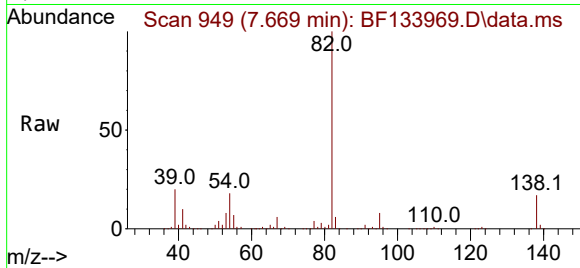




#25
Isophorone
Concen: 40.292 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

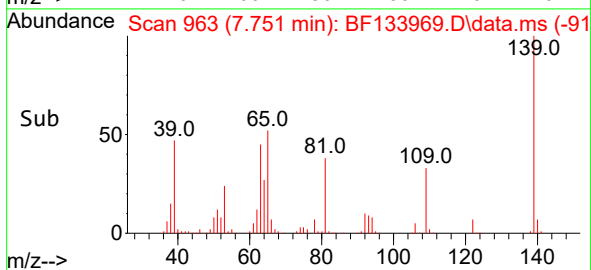
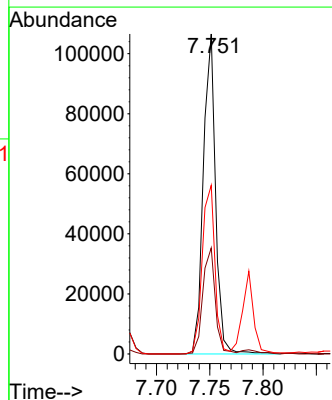
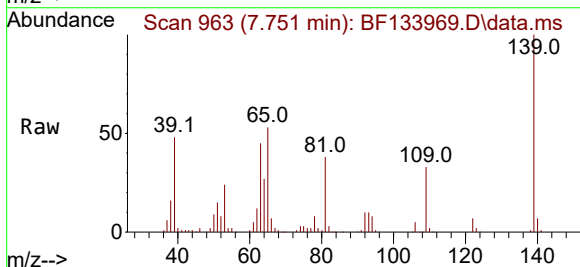
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

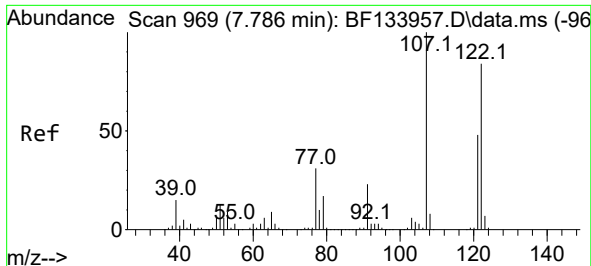
Tgt Ion: 82 Resp: 408113
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 17.1 15.2 22.8



#26
2-Nitrophenol
Concen: 31.667 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:139 Resp: 85554
Ion Ratio Lower Upper
139 100
109 33.1 25.8 38.8
65 52.7 42.4 63.6

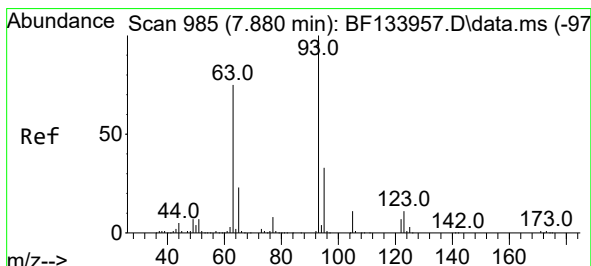
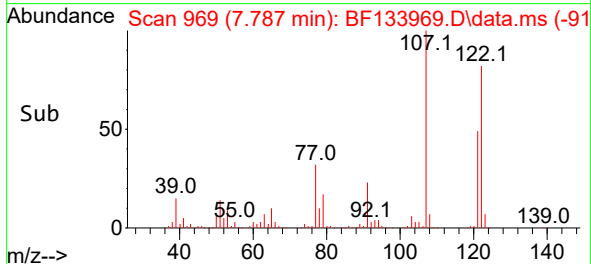
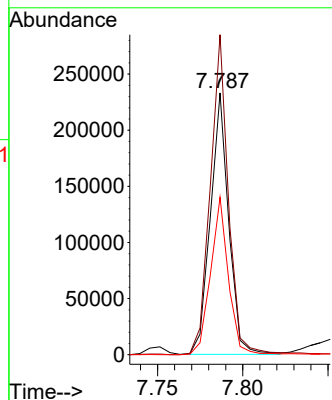
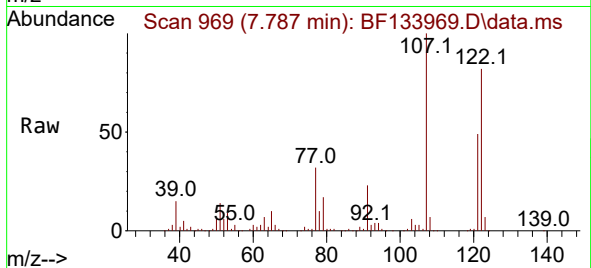




#27
2,4-Dimethylphenol
Concen: 40.737 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

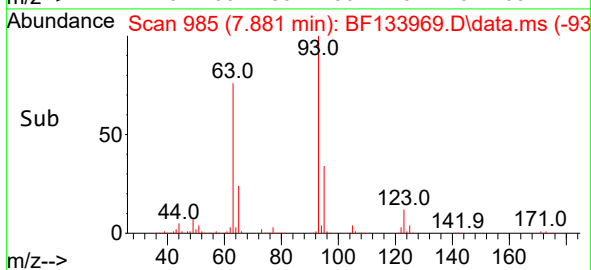
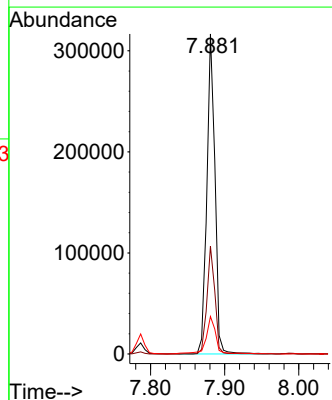
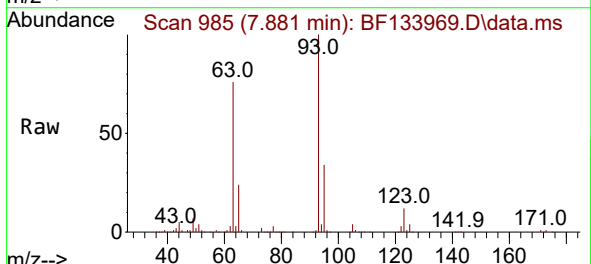
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

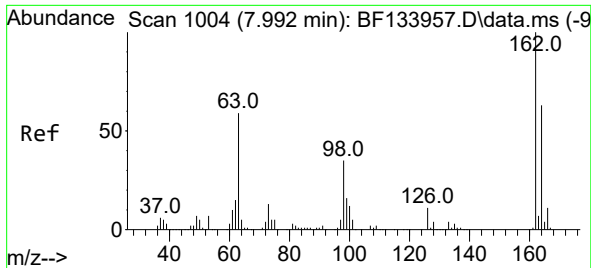
Tgt Ion:122 Resp: 174214
Ion Ratio Lower Upper
122 100
107 122.2 95.5 143.3
121 60.1 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.310 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion: 93 Resp: 242278
Ion Ratio Lower Upper
93 100
95 33.7 26.5 39.7
123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 37.757 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

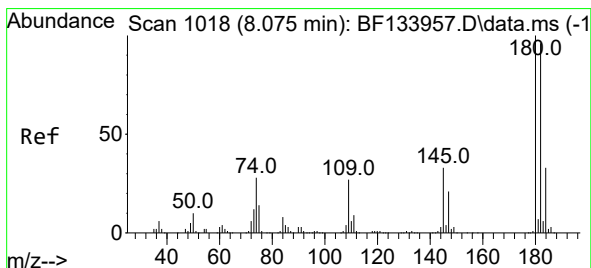
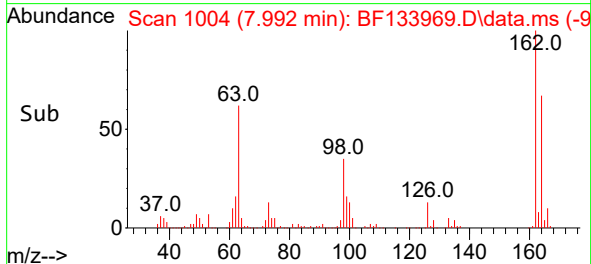
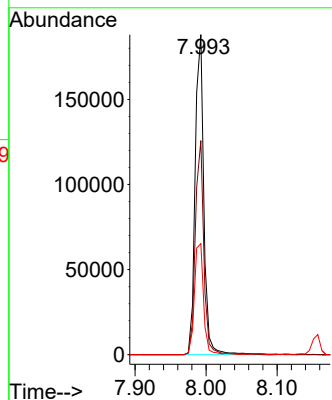
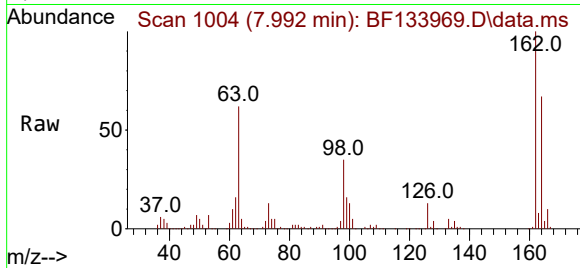
Tgt Ion:162 Resp: 160118

Ion Ratio Lower Upper

162 100

164 66.9 43.2 83.2

98 34.7 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 40.999 ng

RT: 8.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

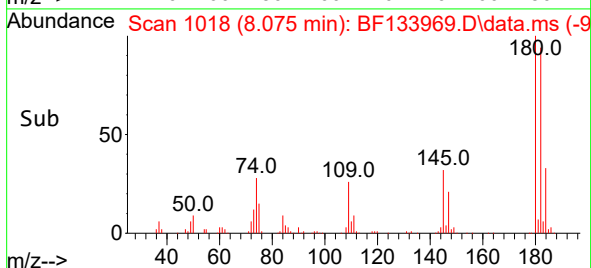
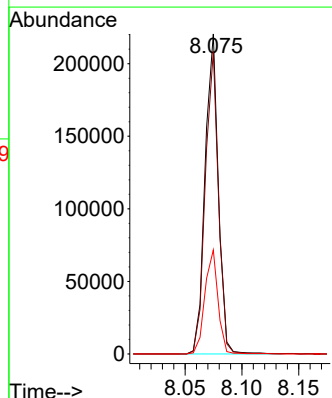
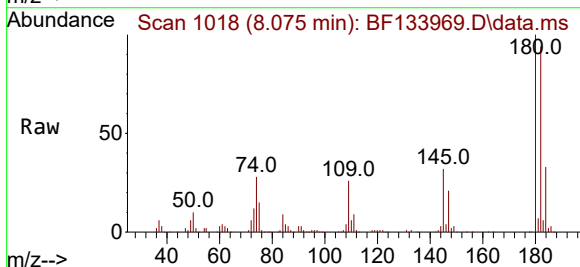
Tgt Ion:180 Resp: 179401

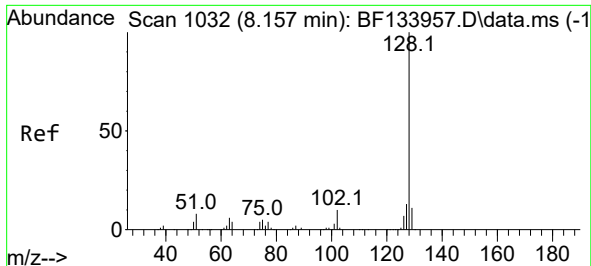
Ion Ratio Lower Upper

180 100

182 94.5 77.1 115.7

145 32.5 26.0 39.0

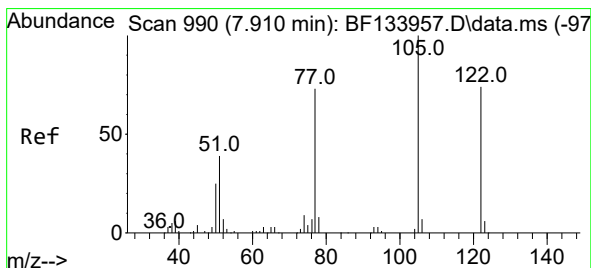
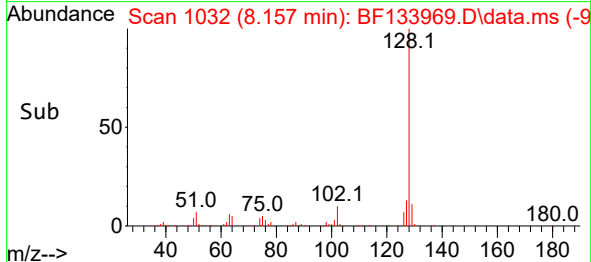
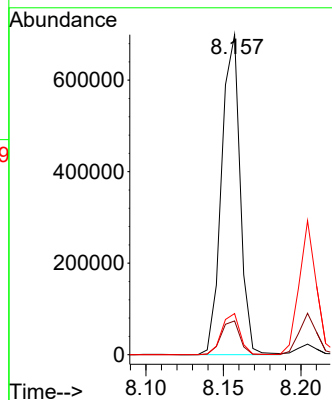
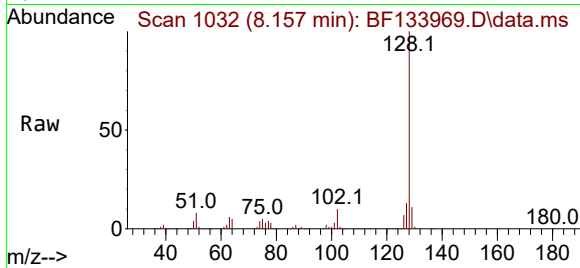




#31
Naphthalene
Concen: 40.118 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

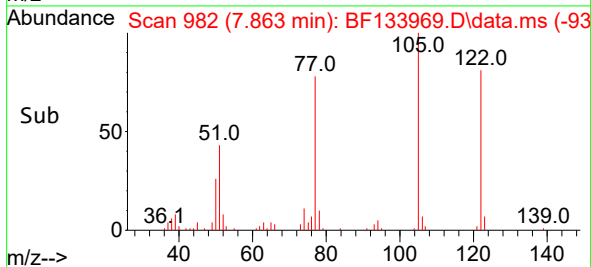
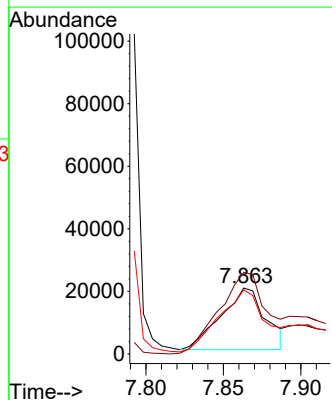
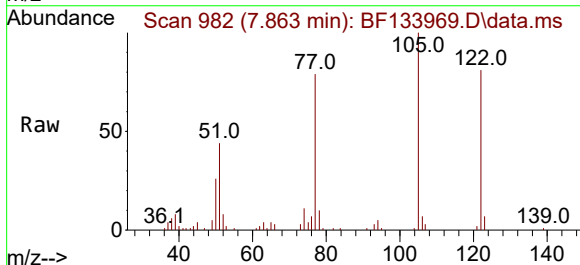
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

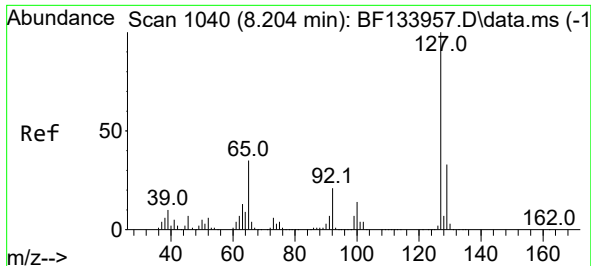
Tgt Ion:128 Resp: 582174
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 12.321 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.047 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:122 Resp: 39483
Ion Ratio Lower Upper
122 100
105 123.6 109.7 149.7
77 97.3 76.0 116.0

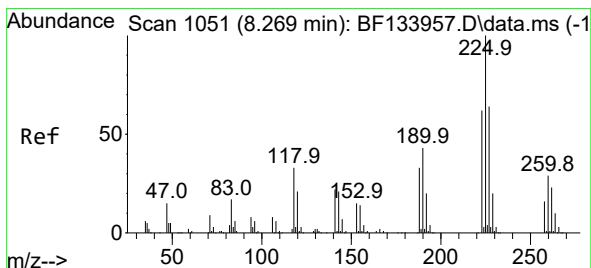
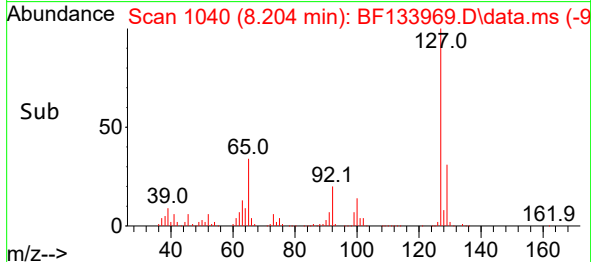
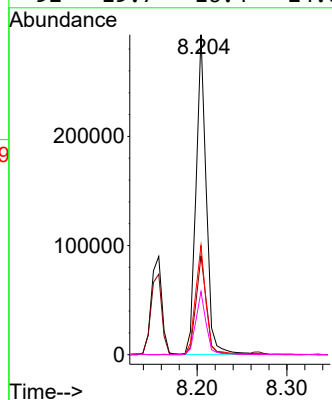
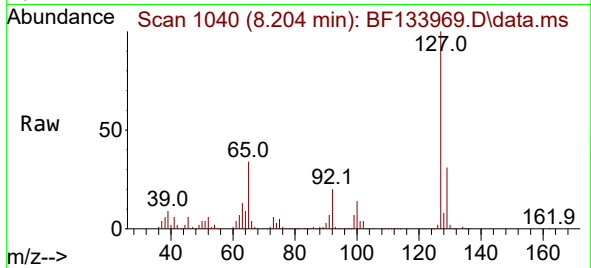




#33
4-Chloroaniline
Concen: 37.408 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

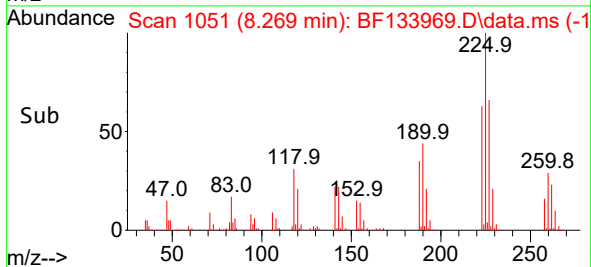
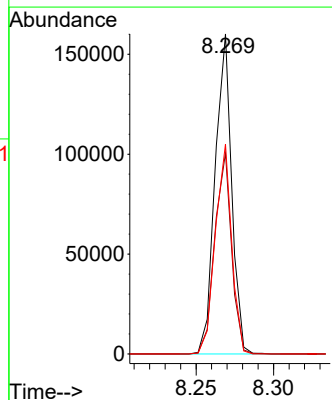
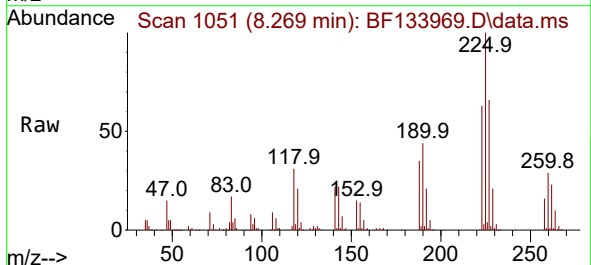
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

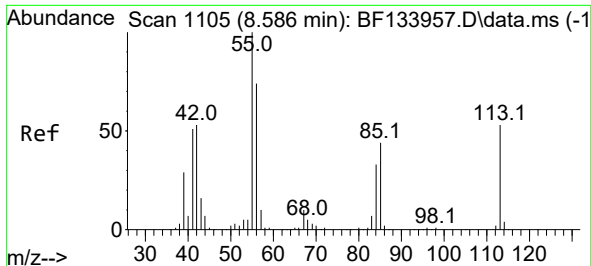
Tgt Ion:	127	Resp:	232206
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.4	39.6
65	34.2	27.8	41.8
92	19.7	16.4	24.6



#34
Hexachlorobutadiene
Concen: 43.005 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:	225	Resp:	118704
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.8	74.8
227	65.6	51.0	76.4

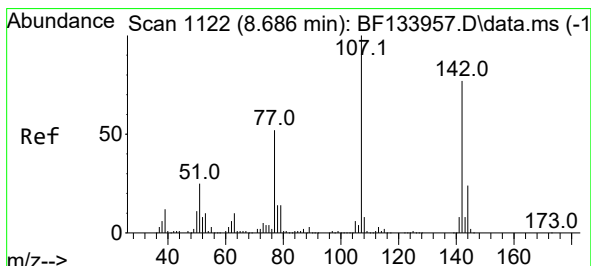
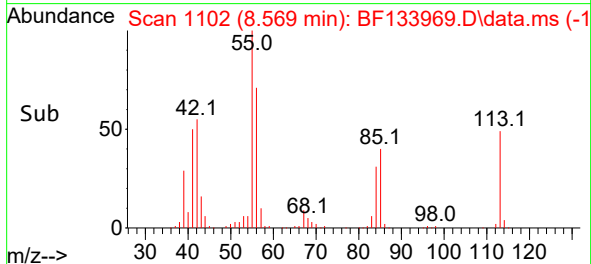
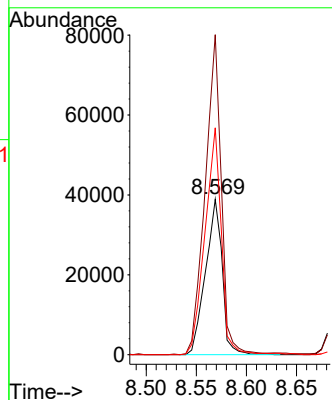
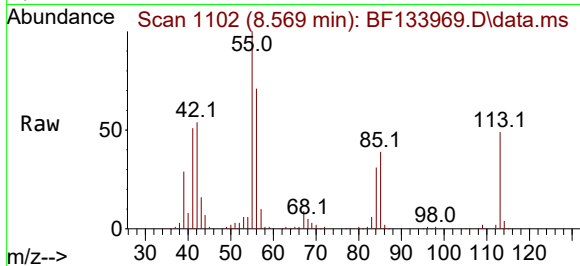




#35
 Caprolactam
 Concen: 32.306 ng
 RT: 8.569 min Scan# 1105
 Delta R.T. -0.017 min
 Lab File: BF133969.D
 Acq: 27 Jun 2023 01:59

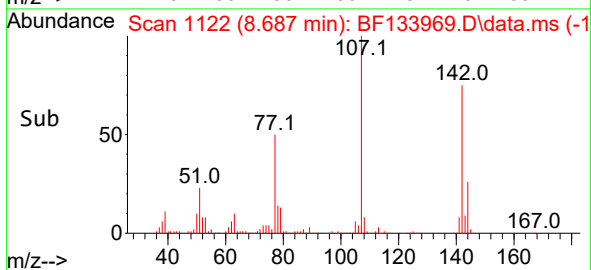
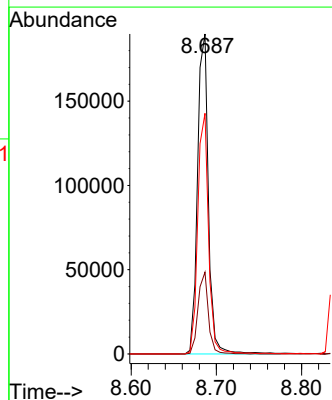
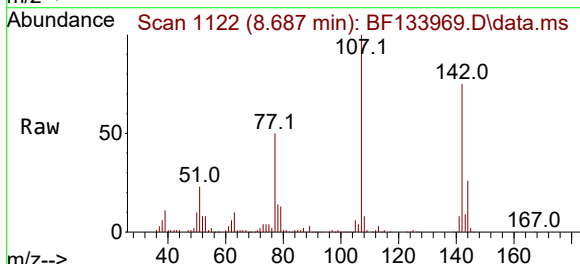
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

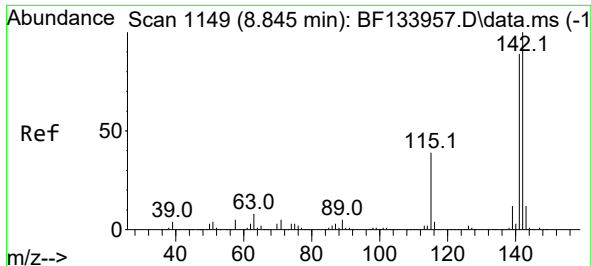
Tgt Ion:113 Resp: 45109
 Ion Ratio Lower Upper
 113 100
 55 205.9 170.2 210.2
 56 146.0 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 35.387 ng
 RT: 8.687 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF133969.D
 Acq: 27 Jun 2023 01:59

Tgt Ion:107 Resp: 168582
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.6 29.4
 142 75.2 61.4 92.2

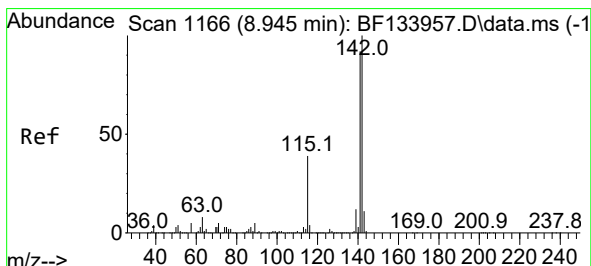
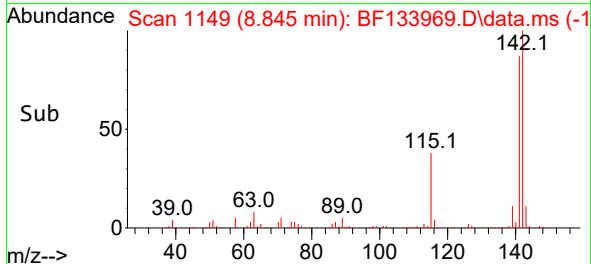
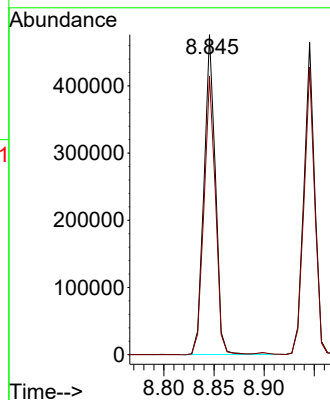
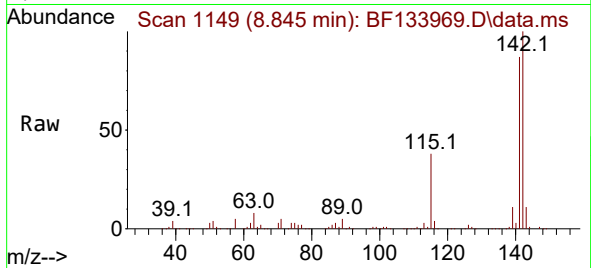




#37
2-Methylnaphthalene
Concen: 36.759 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

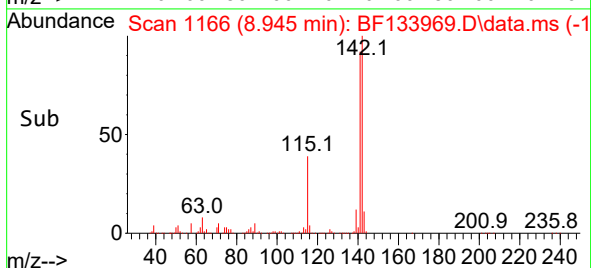
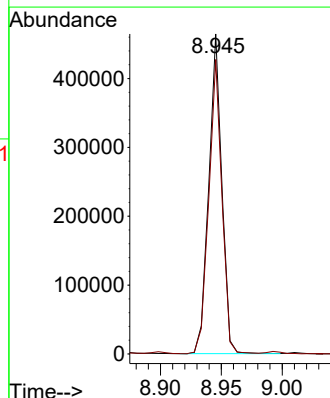
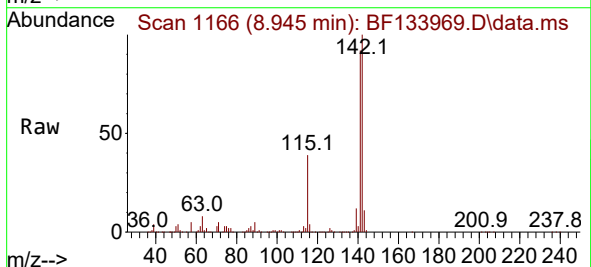
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

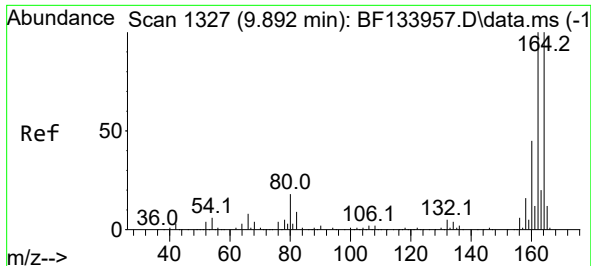
Tgt Ion:142 Resp: 377217
Ion Ratio Lower Upper
142 100
141 87.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 36.246 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:142 Resp: 345787
Ion Ratio Lower Upper
142 100
141 92.0 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

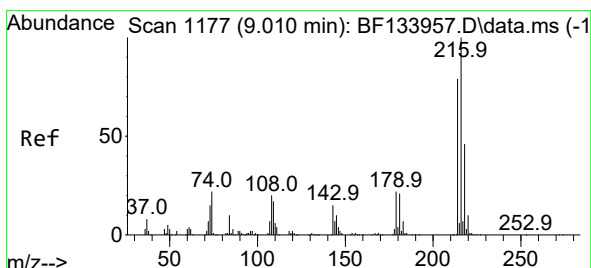
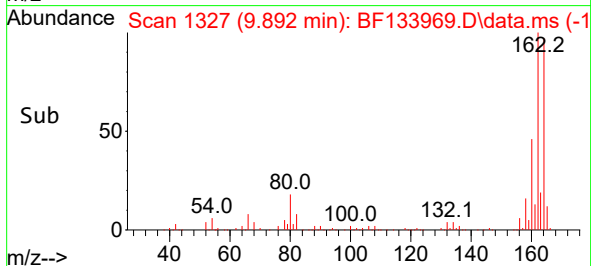
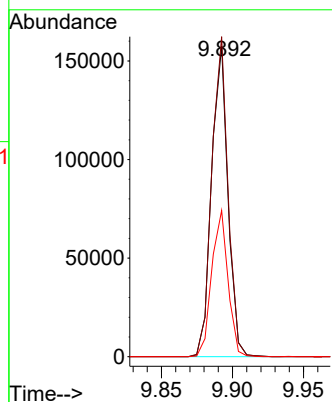
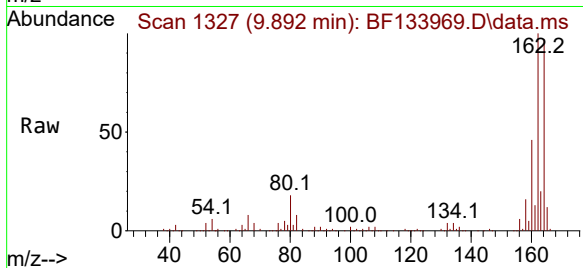
Tgt Ion:164 Resp: 126292

Ion Ratio Lower Upper

164 100

162 103.0 80.0 120.0

160 47.1 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.357 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Tgt Ion:216 Resp: 169708

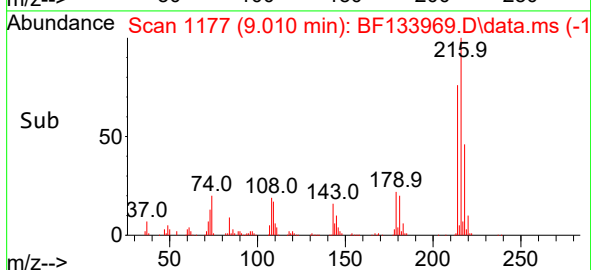
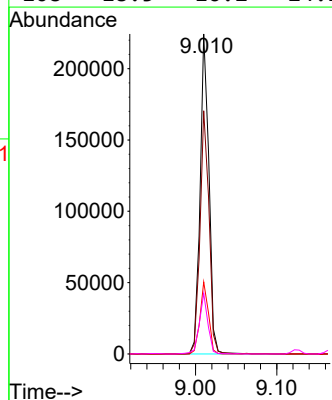
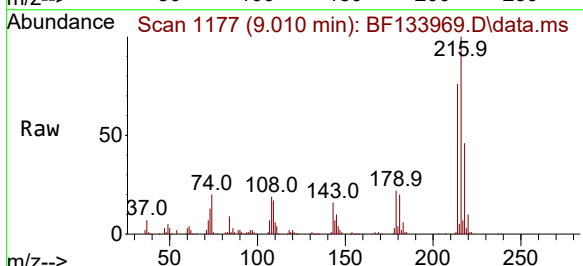
Ion Ratio Lower Upper

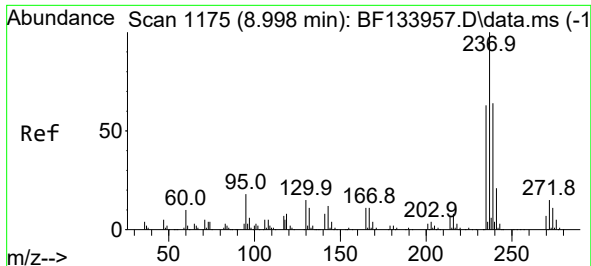
216 100

214 77.4 64.1 96.1

179 21.7 17.3 25.9

108 18.5 16.2 24.2

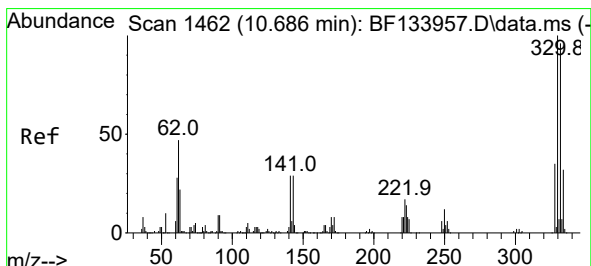
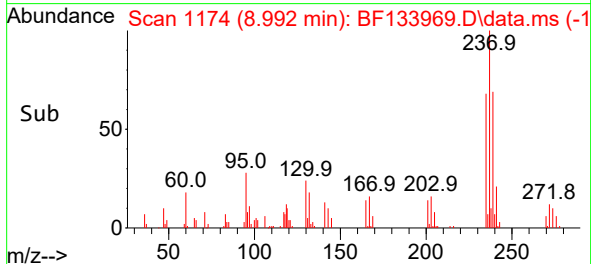
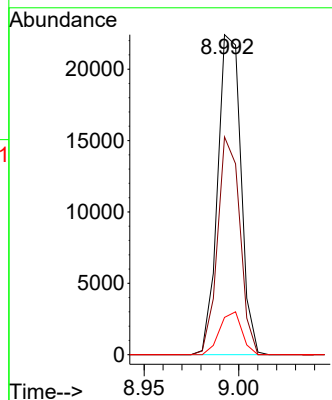
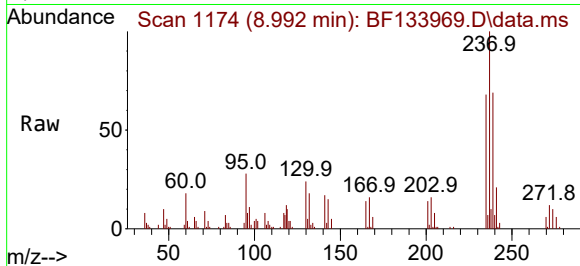




#41
Hexachlorocyclopentadiene
Concen: 10.779 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

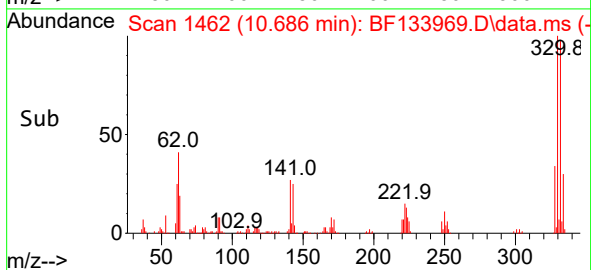
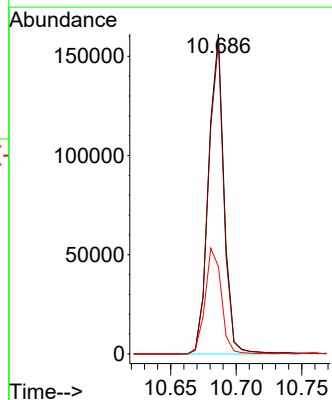
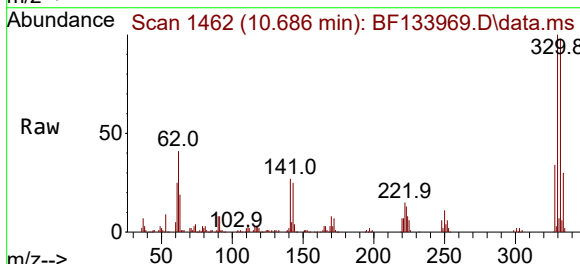
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

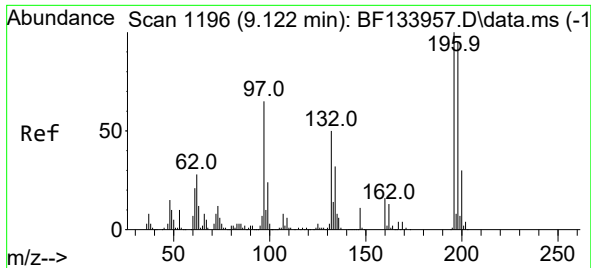
Tgt Ion:237 Resp: 19134
Ion Ratio Lower Upper
237 100
235 68.0 42.8 82.8
272 11.6 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 83.663 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:330 Resp: 132476
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 35.0 26.3 39.5

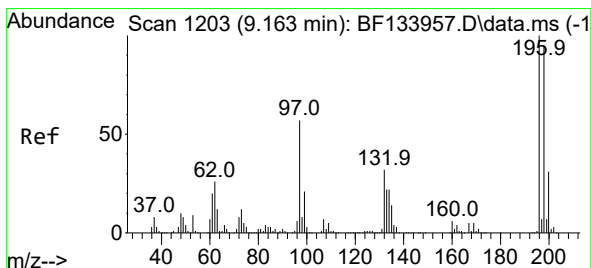
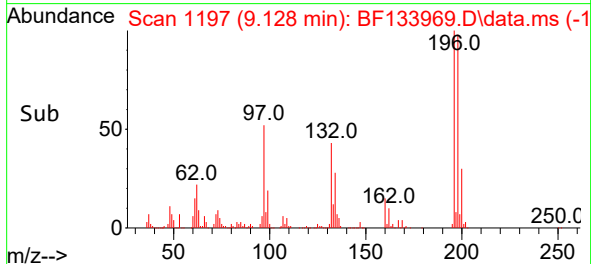
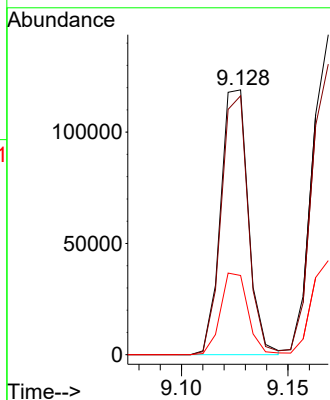
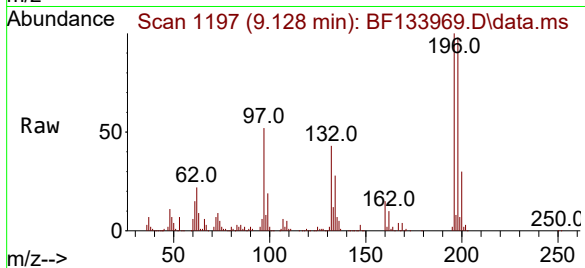




#43
 2,4,6-Trichlorophenol
 Concen: 42.494 ng
 RT: 9.128 min Scan# 1196
 Delta R.T. 0.006 min
 Lab File: BF133969.D
 Acq: 27 Jun 2023 01:59

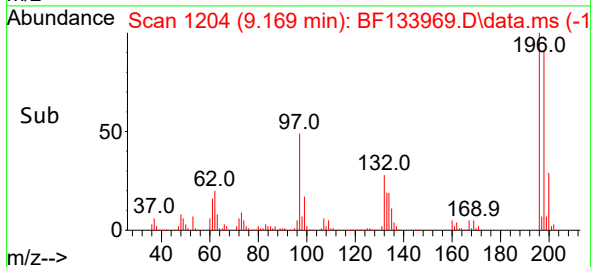
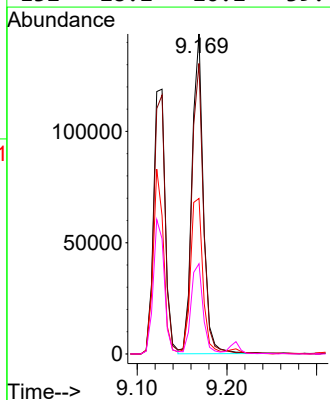
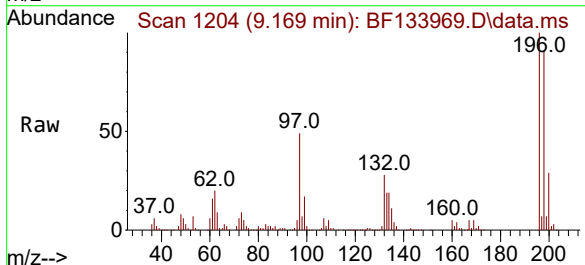
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

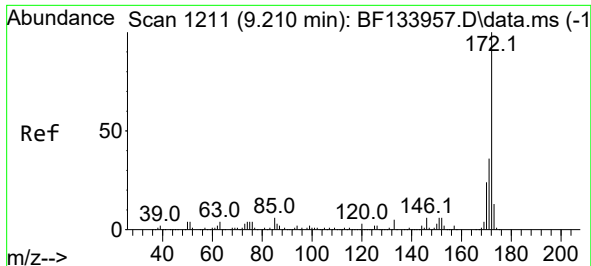
Tgt Ion:196 Resp: 108234
 Ion Ratio Lower Upper
 196 100
 198 97.8 75.6 113.4
 200 29.9 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 42.088 ng
 RT: 9.169 min Scan# 1204
 Delta R.T. 0.006 min
 Lab File: BF133969.D
 Acq: 27 Jun 2023 01:59

Tgt Ion:196 Resp: 126097
 Ion Ratio Lower Upper
 196 100
 198 90.8 75.7 113.5
 97 48.6 45.8 68.6
 132 28.2 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 90.074 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

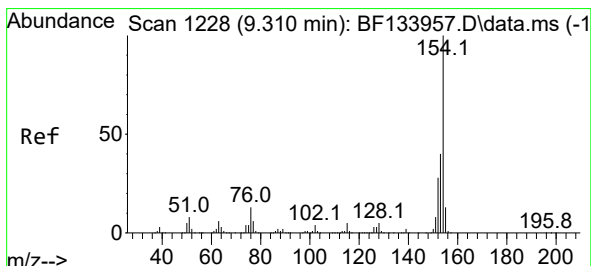
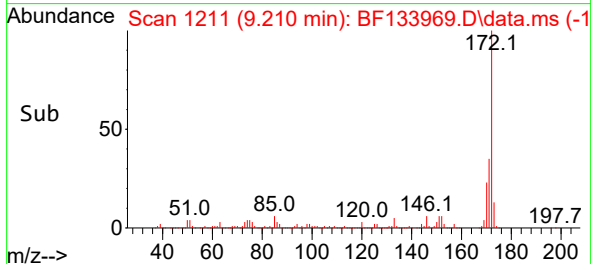
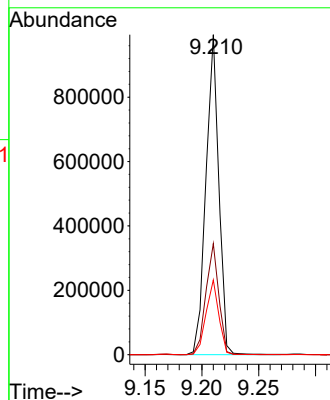
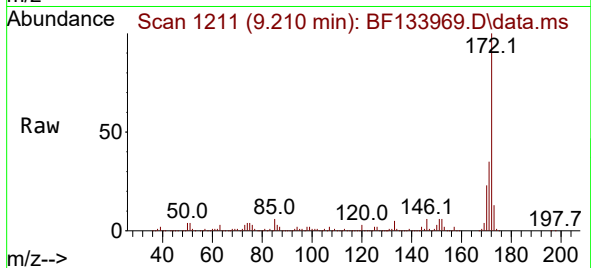
Tgt Ion:172 Resp: 782425

Ion Ratio Lower Upper

172 100

171 34.7 28.6 43.0

170 23.3 19.4 29.0



#46

1,1'-Biphenyl

Concen: 43.323 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

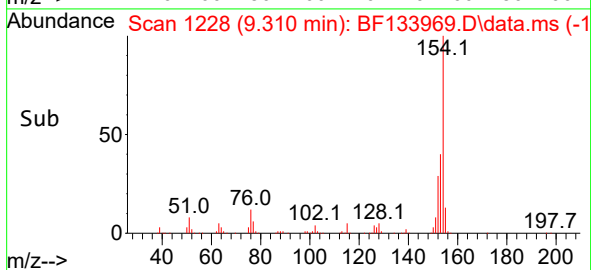
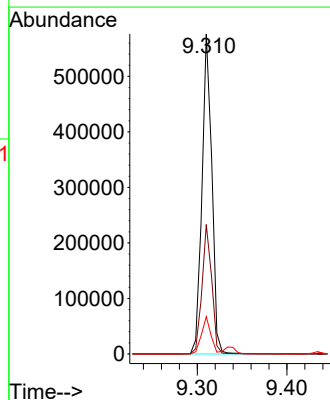
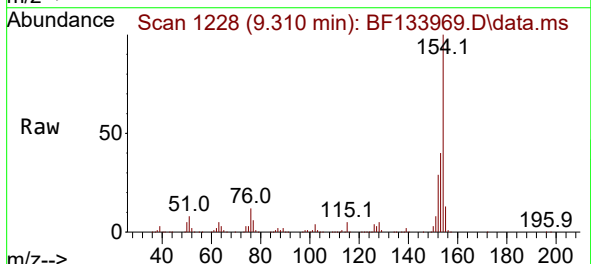
Tgt Ion:154 Resp: 438891

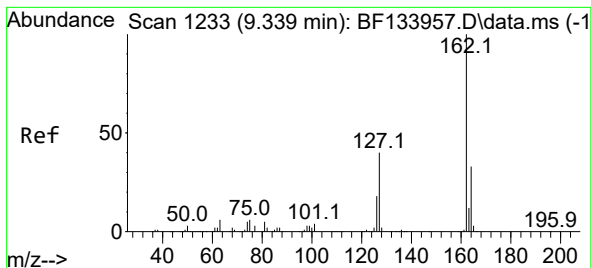
Ion Ratio Lower Upper

154 100

153 40.5 19.8 59.8

76 11.7 0.0 32.9





#47

2-Chloronaphthalene

Concen: 42.439 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

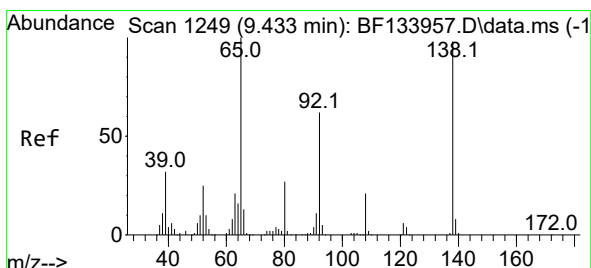
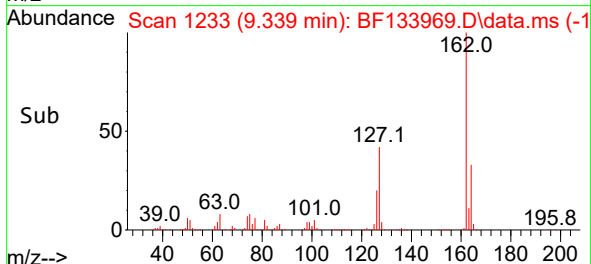
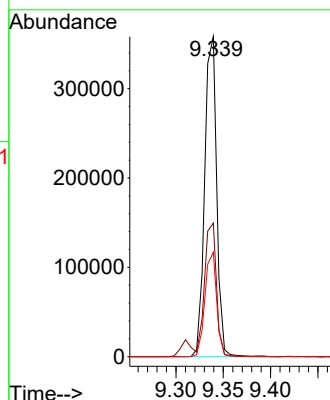
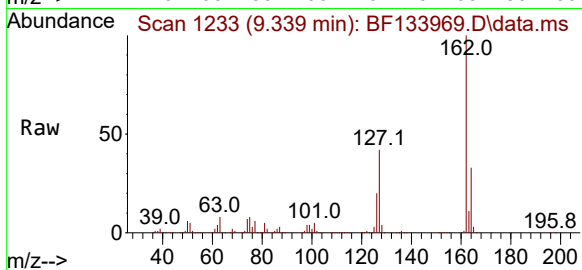
Tgt Ion:162 Resp: 314571

Ion Ratio Lower Upper

162 100

127 41.7 32.9 49.3

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 42.960 ng

RT: 9.434 min Scan# 1249

Delta R.T. 0.001 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

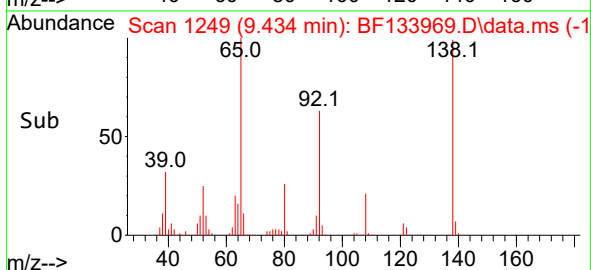
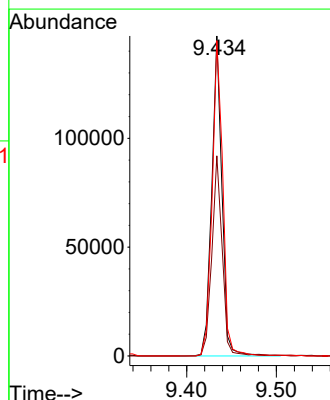
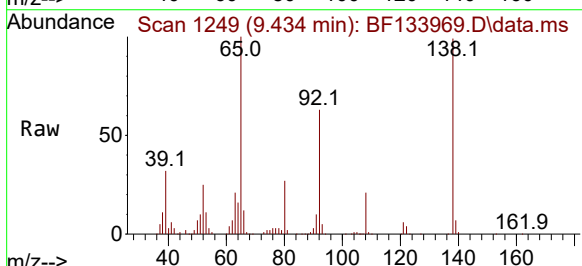
Tgt Ion: 65 Resp: 116051

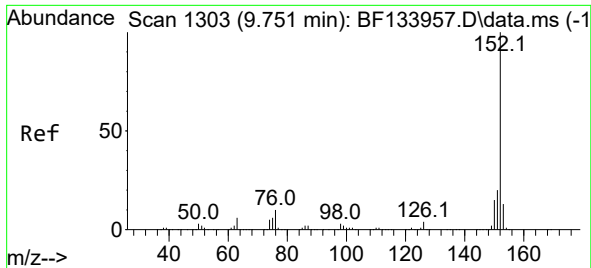
Ion Ratio Lower Upper

65 100

92 62.5 49.5 74.3

138 98.6 78.0 117.0

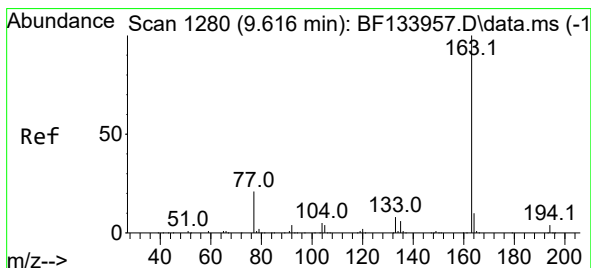
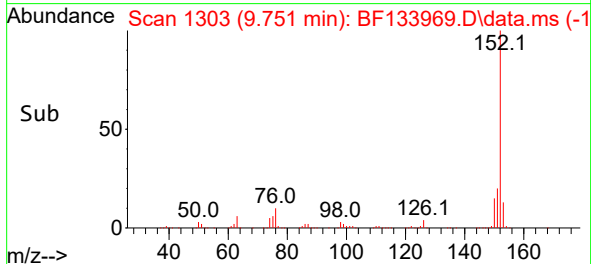
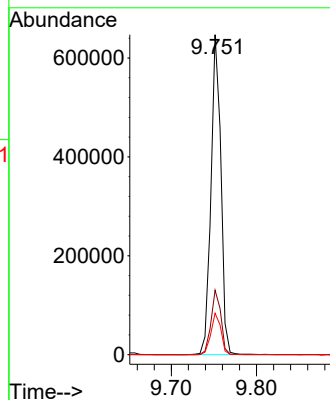
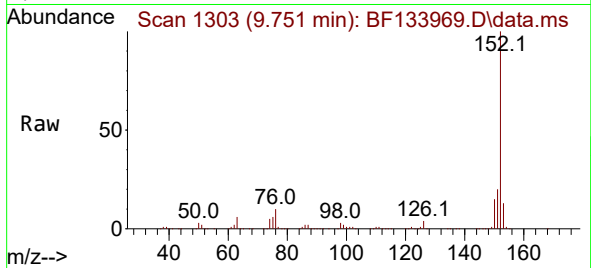




#49
Acenaphthylene
Concen: 41.246 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

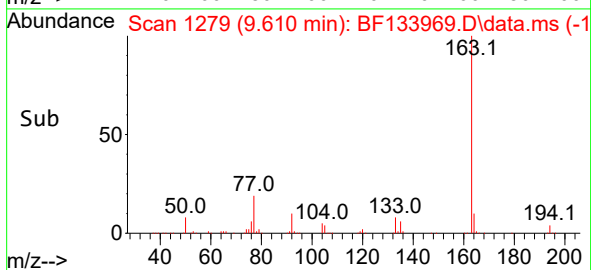
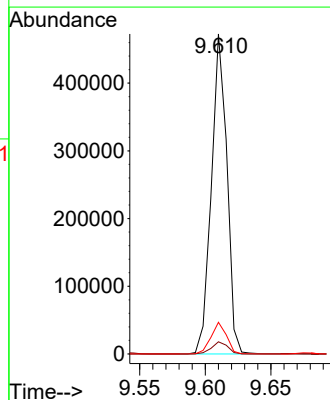
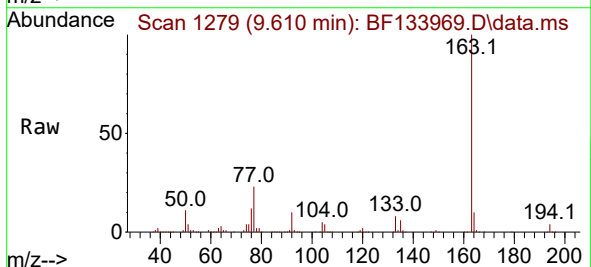
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

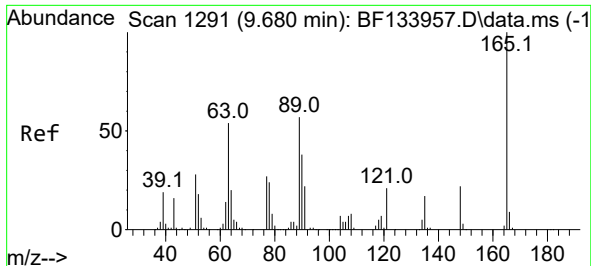
Tgt Ion:152 Resp: 522261
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.9 10.8 16.2



#50
Dimethylphthalate
Concen: 42.518 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:163 Resp: 389787
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.9 8.2 12.2

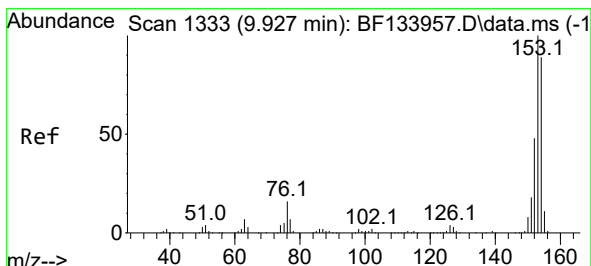
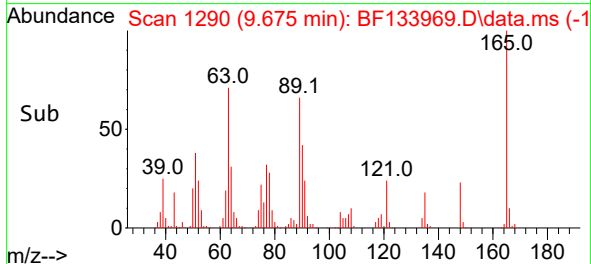
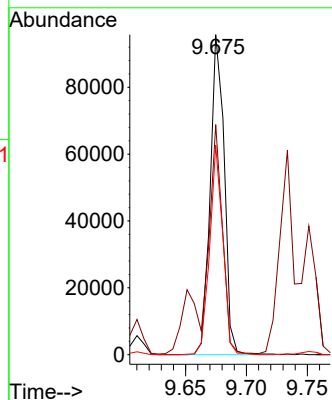
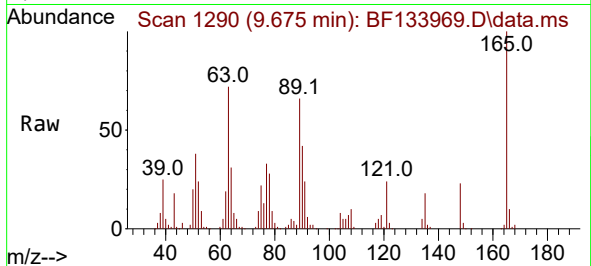




#51
2,6-Dinitrotoluene
Concen: 38.739 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

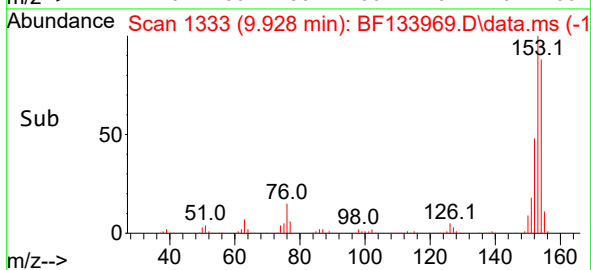
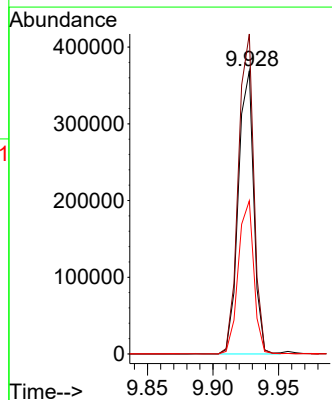
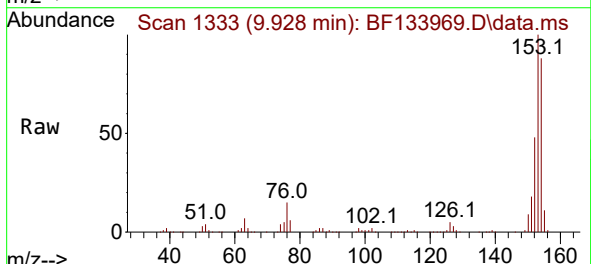
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

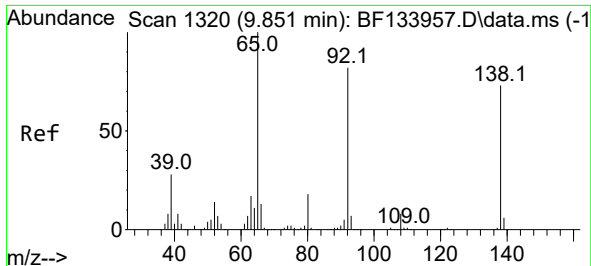
Tgt Ion:165 Resp: 76491
Ion Ratio Lower Upper
165 100
63 71.9 48.5 72.7
89 65.5 45.5 68.3



#52
Acenaphthene
Concen: 41.415 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.001 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:154 Resp: 304286
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 54.1 42.8 64.2

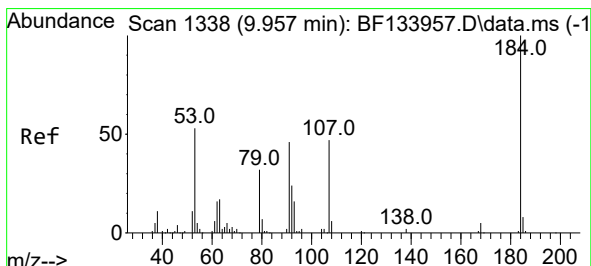
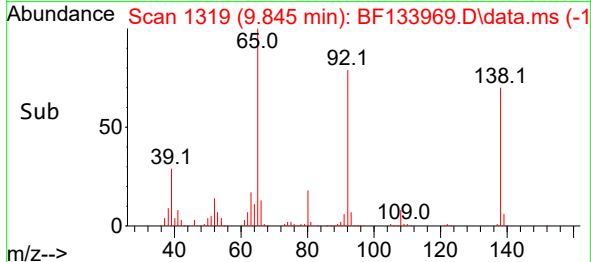
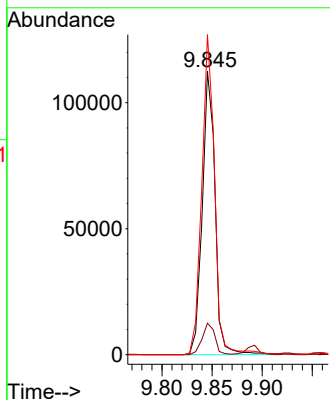
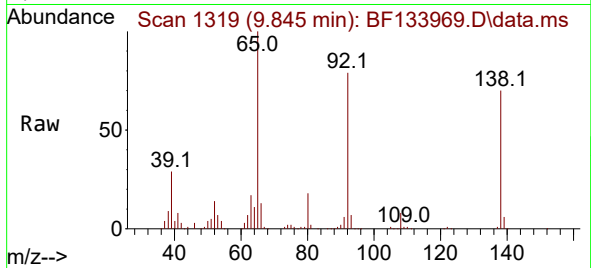




#53
3-Nitroaniline
Concen: 42.343 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

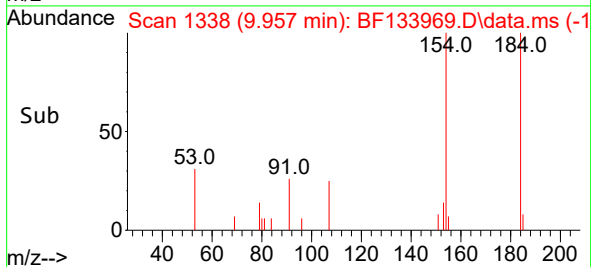
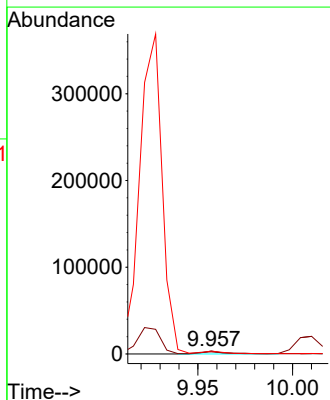
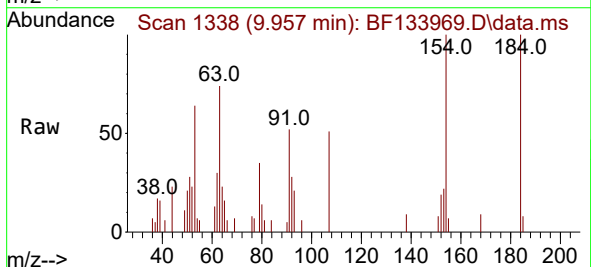
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

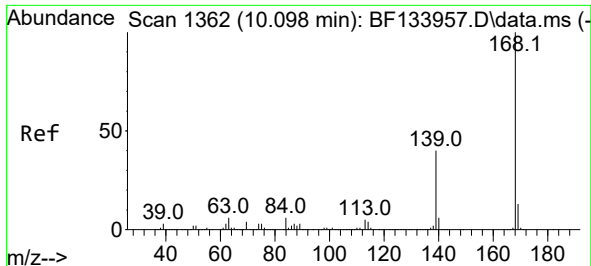
Tgt Ion:138 Resp: 100303
Ion Ratio Lower Upper
138 100
108 11.1 8.4 12.6
92 113.0 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 6.277 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:184 Resp: 2891
Ion Ratio Lower Upper
184 100
63 74.1 56.9 85.3
154 99.5 55.4 83.0#

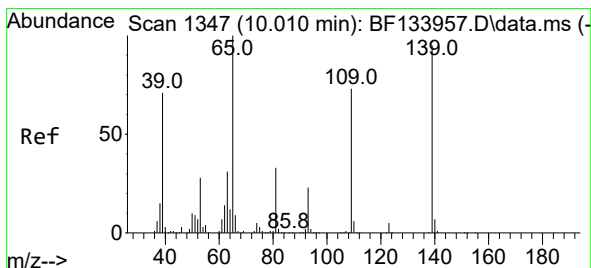
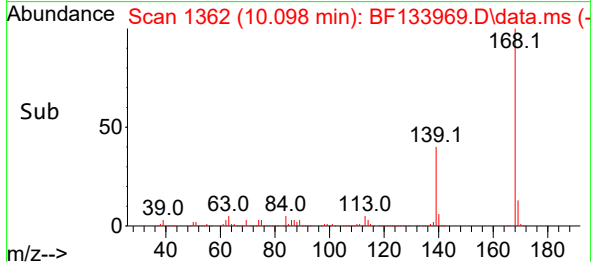
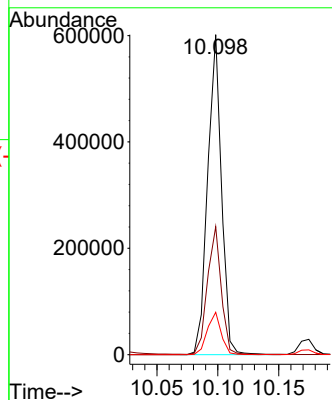
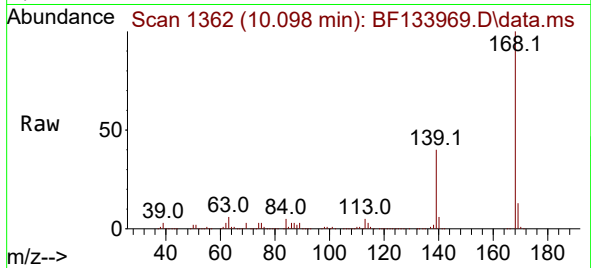




#55
Dibenzofuran
Concen: 41.253 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

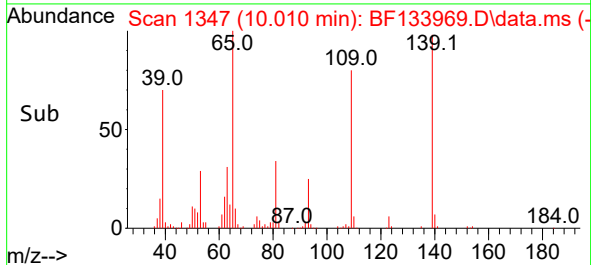
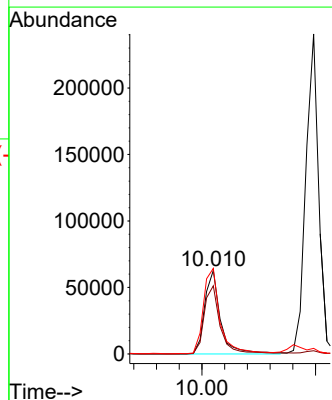
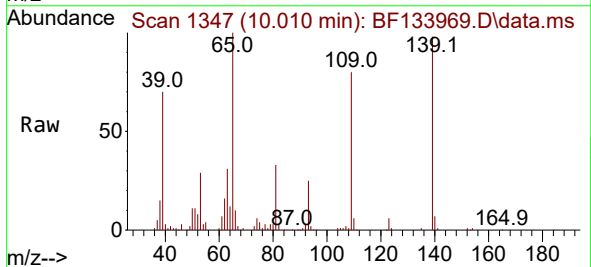
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

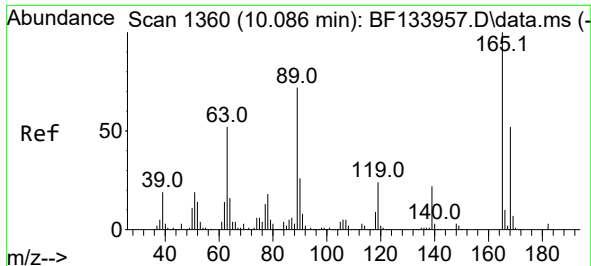
Tgt Ion:168 Resp: 473692
Ion Ratio Lower Upper
168 100
139 40.0 32.0 48.0
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 36.670 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:139 Resp: 60760
Ion Ratio Lower Upper
139 100
109 81.6 56.8 96.8
65 102.5 86.1 126.1





#57

2,4-Dinitrotoluene

Concen: 36.910 ng

RT: 10.081 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 96247

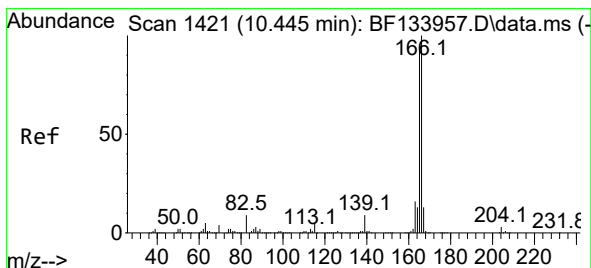
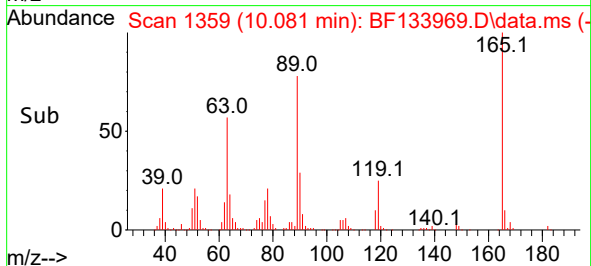
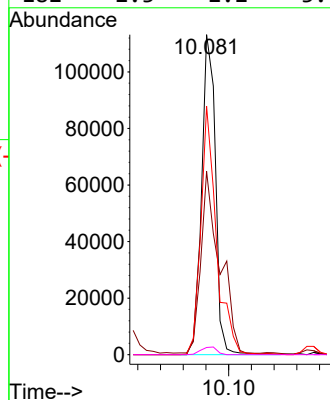
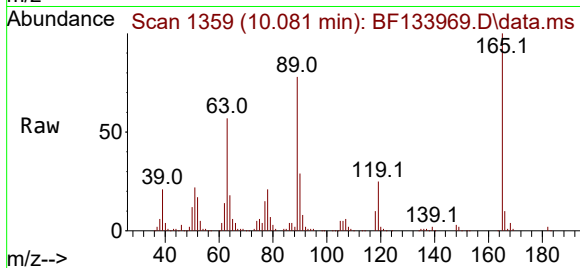
Ion Ratio Lower Upper

165 100

63 57.3 42.2 63.2

89 77.7 57.4 86.2

182 2.3 2.2 3.4



#58

Fluorene

Concen: 40.774 ng

RT: 10.439 min Scan# 1420

Delta R.T. -0.006 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

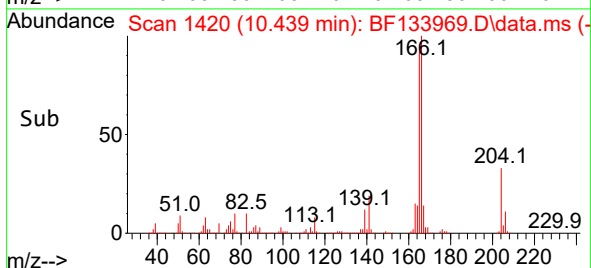
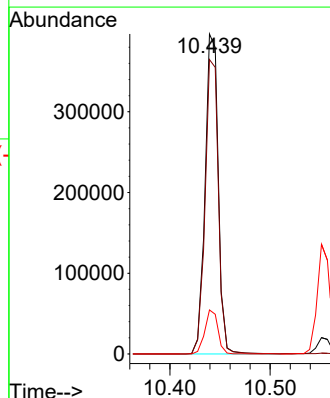
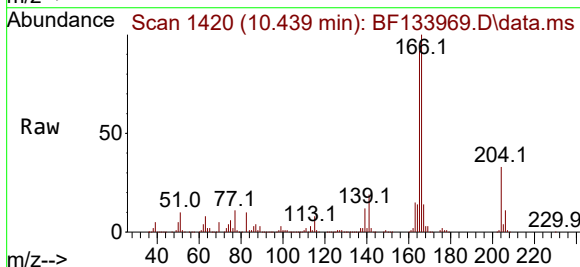
Tgt Ion:166 Resp: 364246

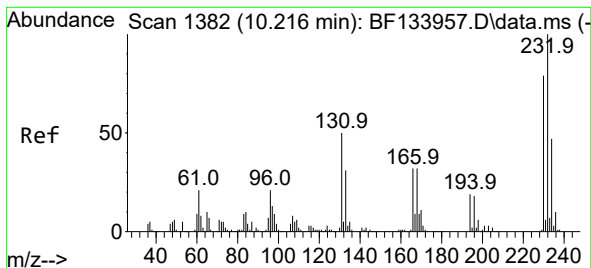
Ion Ratio Lower Upper

166 100

165 92.0 75.0 112.4

167 13.7 10.6 15.8

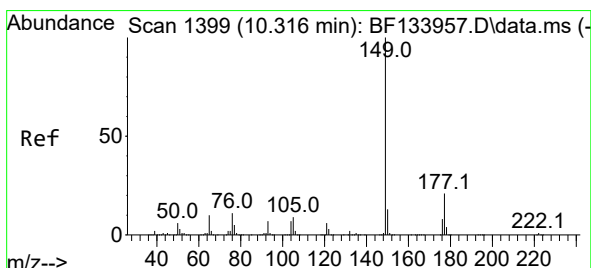
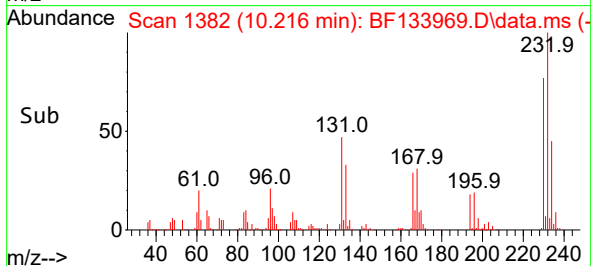
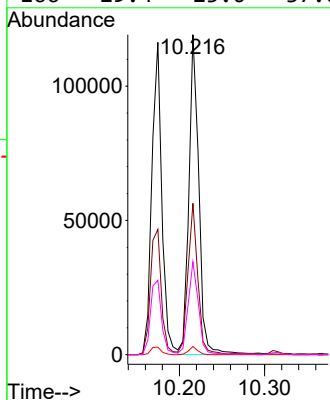
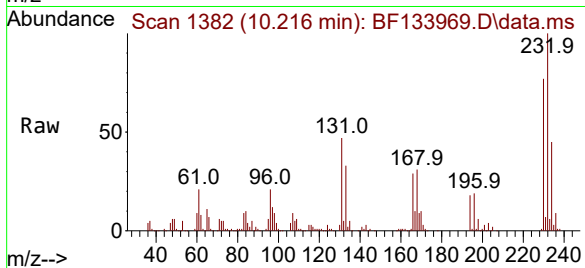




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.655 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

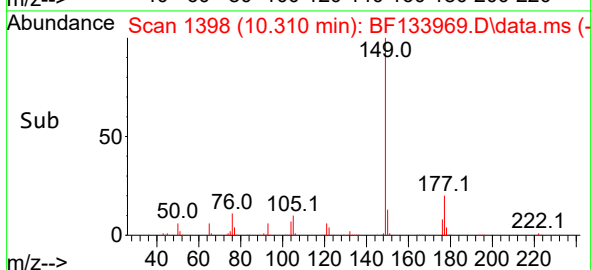
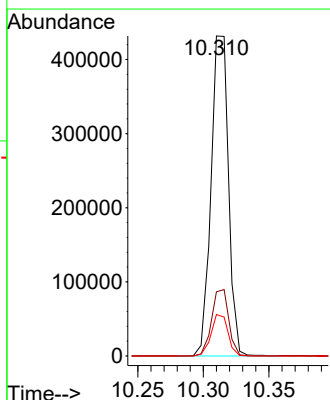
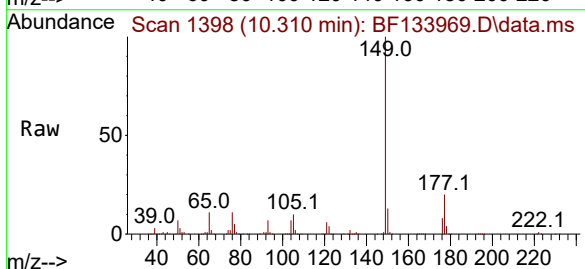
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

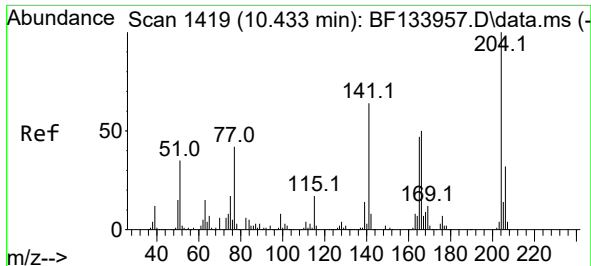
Tgt Ion:232 Resp: 96080
Ion Ratio Lower Upper
232 100
131 46.5 39.3 58.9
130 2.3 1.8 2.6
166 29.4 25.0 37.6



#60
Diethylphthalate
Concen: 41.886 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:149 Resp: 400064
Ion Ratio Lower Upper
149 100
177 20.1 17.0 25.6
150 13.0 10.2 15.2

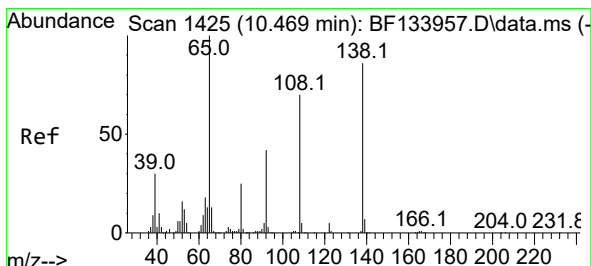
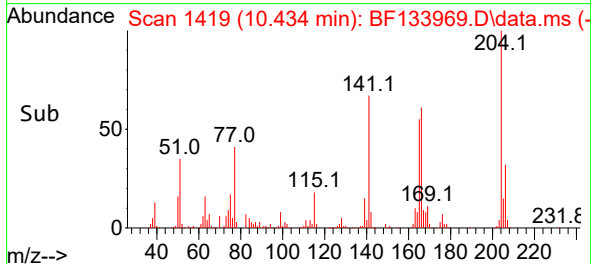
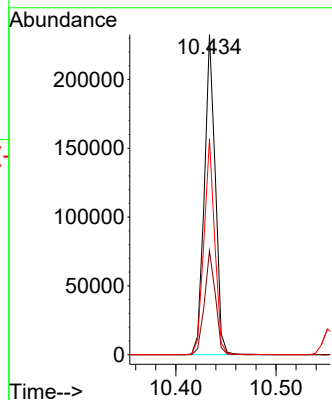
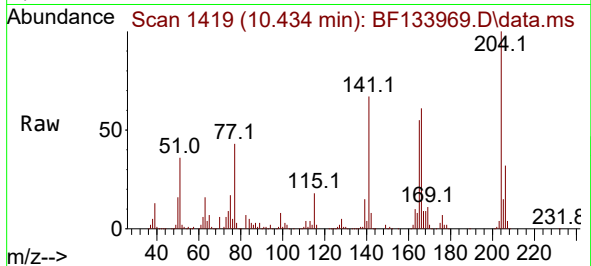




#61
4-Chlorophenyl-phenylether
Concen: 41.086 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

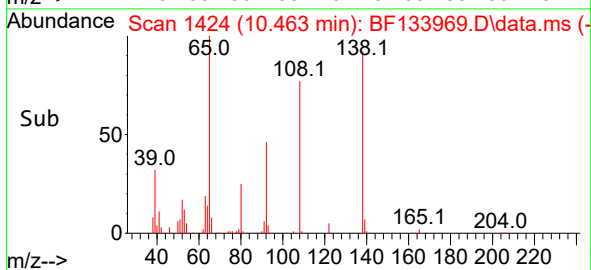
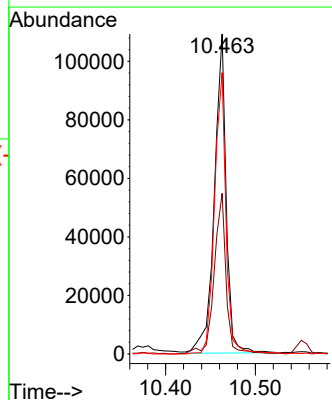
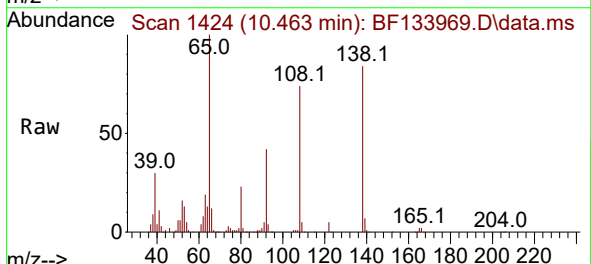
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

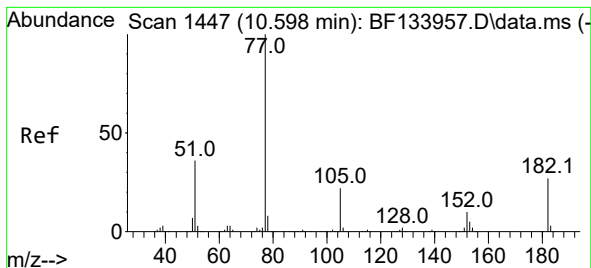
Tgt Ion:204 Resp: 176879
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 67.5 51.5 77.3



#62
4-Nitroaniline
Concen: 42.067 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:138 Resp: 100425
Ion Ratio Lower Upper
138 100
92 50.2 29.7 69.7
108 88.0 62.1 102.1





#63

Azobenzene

Concen: 40.666 ng

RT: 10.598 min Scan# 1447

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 367403

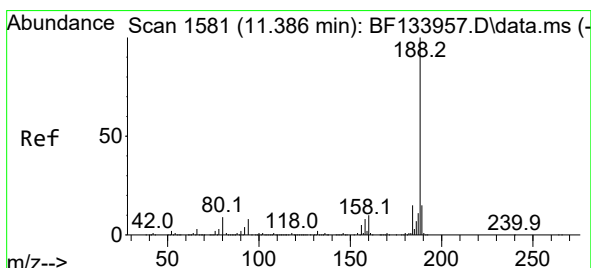
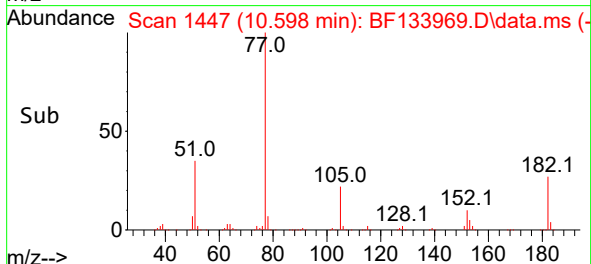
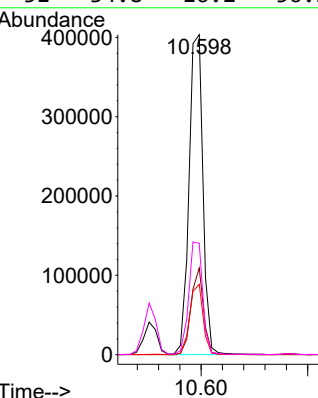
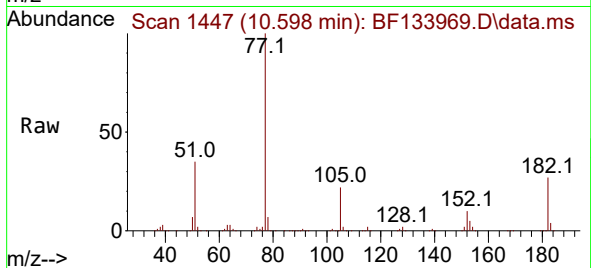
Ion Ratio Lower Upper

77 100

182 27.1 6.8 46.8

105 22.0 2.3 42.3

51 34.8 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

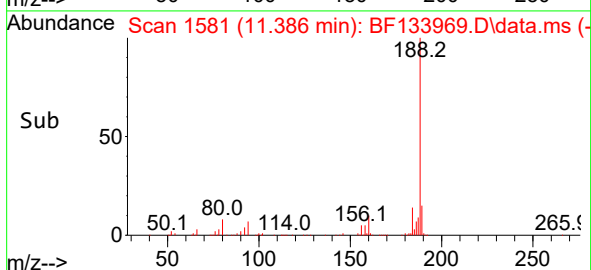
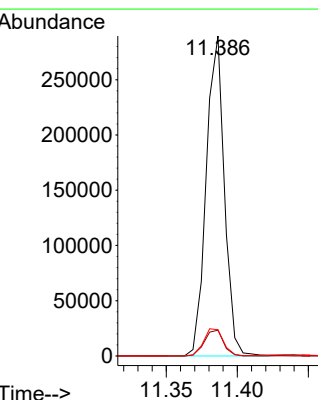
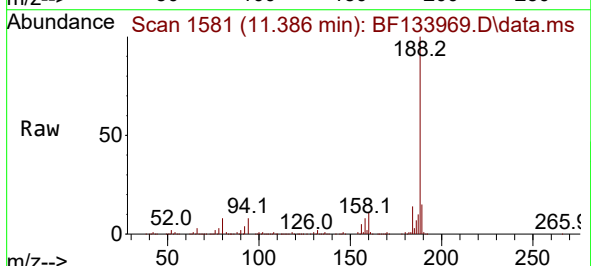
Tgt Ion:188 Resp: 257050

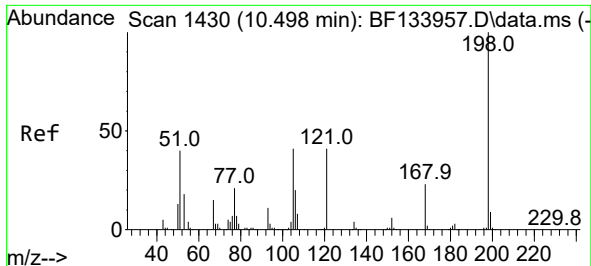
Ion Ratio Lower Upper

188 100

94 8.1 6.4 9.6

80 8.2 7.3 10.9

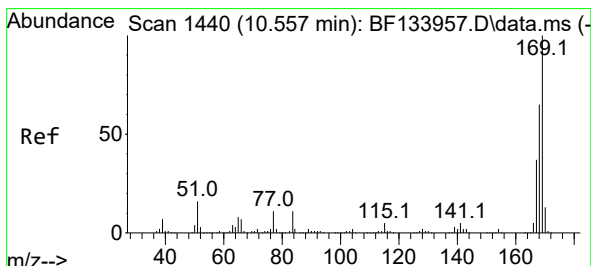
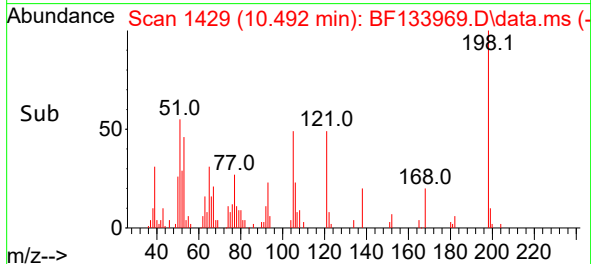
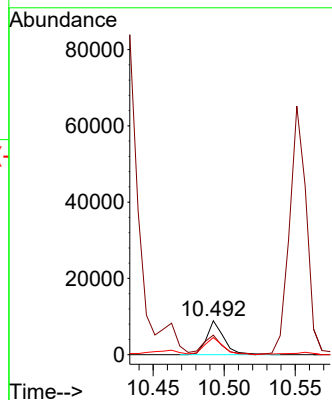
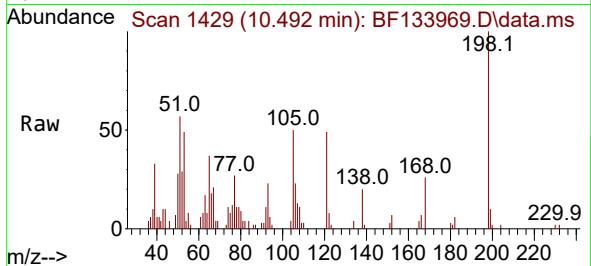




#65
4,6-Dinitro-2-methylphenol
Concen: 5.312 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

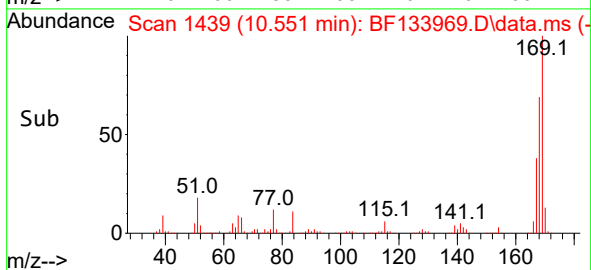
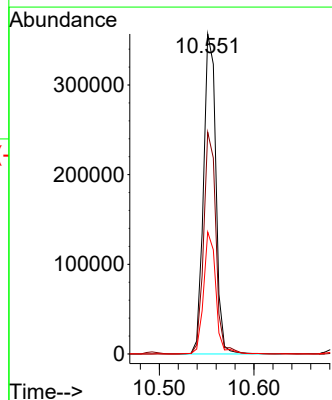
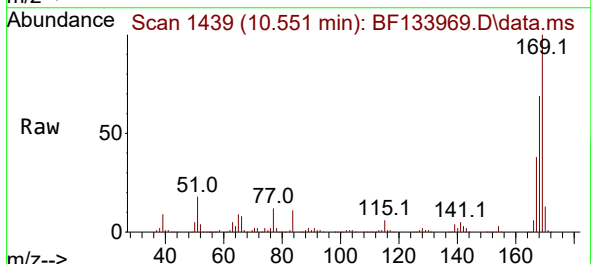
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

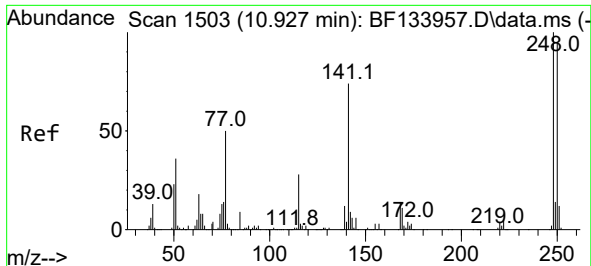
Tgt Ion:198 Resp: 7445
Ion Ratio Lower Upper
198 100
51 57.5 29.3 69.3
105 50.5 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 39.345 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:169 Resp: 323134
Ion Ratio Lower Upper
169 100
168 69.3 52.3 78.5
167 38.1 29.4 44.0

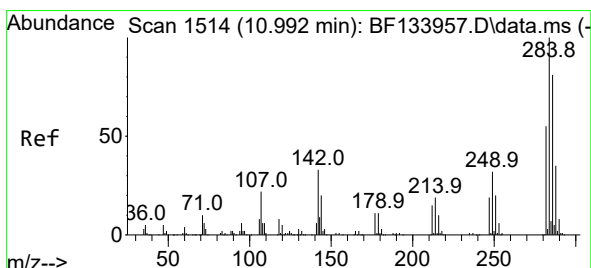
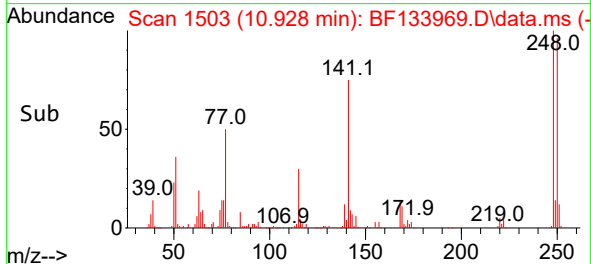
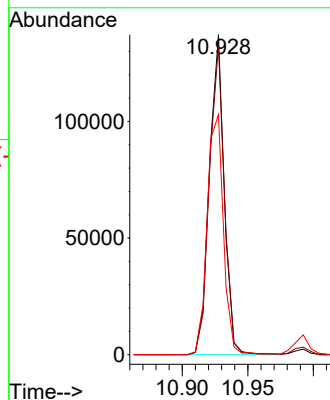
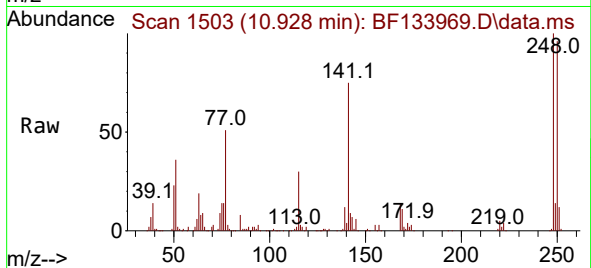




#67
4-Bromophenyl-phenylether
Concen: 39.690 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

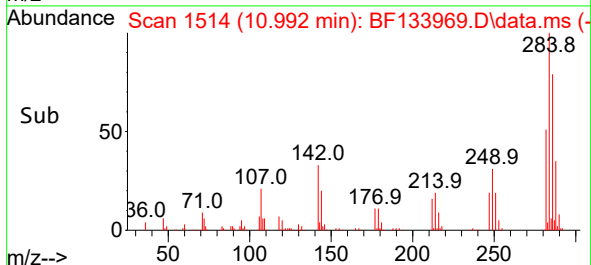
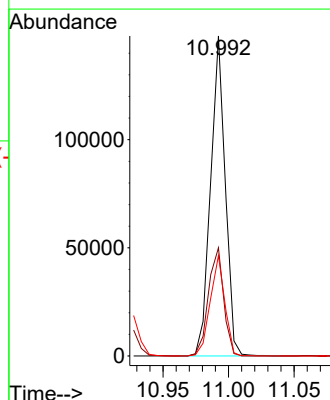
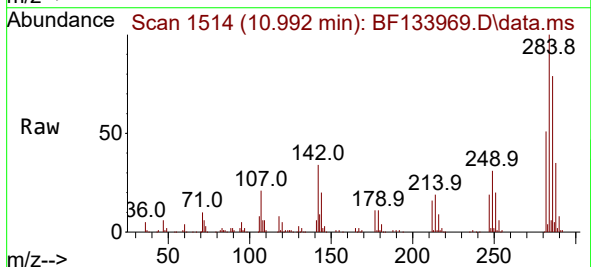
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

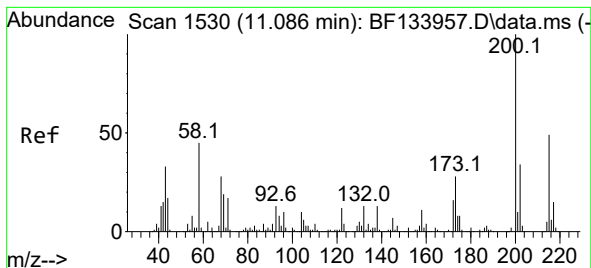
Tgt Ion:248 Resp: 108440
Ion Ratio Lower Upper
248 100
250 96.5 76.2 114.4
141 75.1 59.0 88.4



#68
Hexachlorobenzene
Concen: 39.776 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:284 Resp: 115386
Ion Ratio Lower Upper
284 100
142 33.8 26.6 40.0
249 31.3 25.5 38.3





#69

Atrazine

Concen: 37.137 ng

RT: 11.081 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

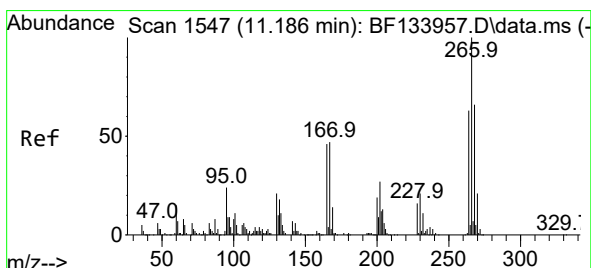
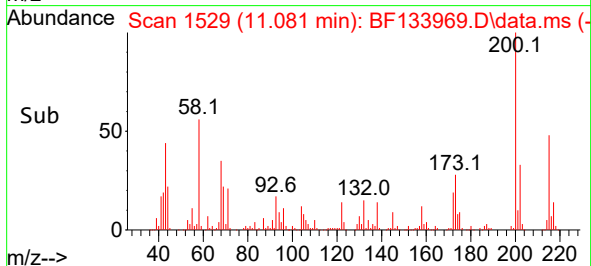
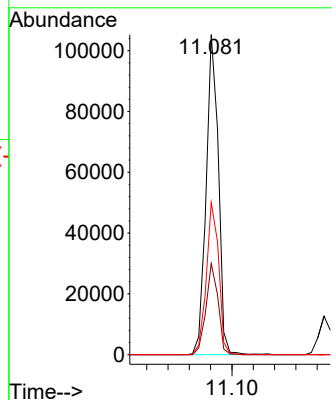
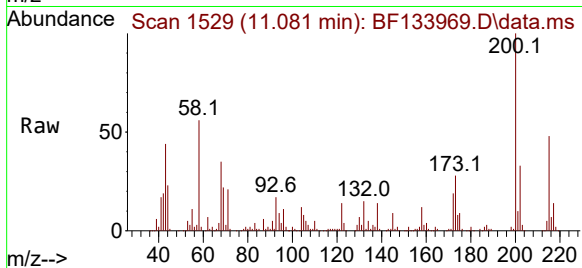
Tgt Ion:200 Resp: 84365

Ion Ratio Lower Upper

200 100

173 28.5 8.0 48.0

215 47.6 29.3 69.3



#70

Pentachlorophenol

Concen: 32.904 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

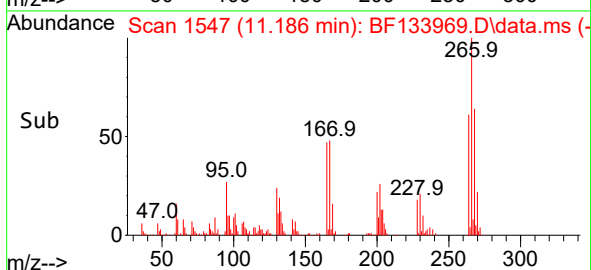
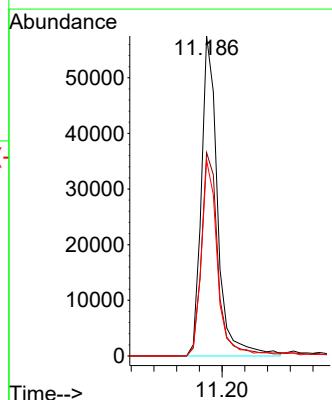
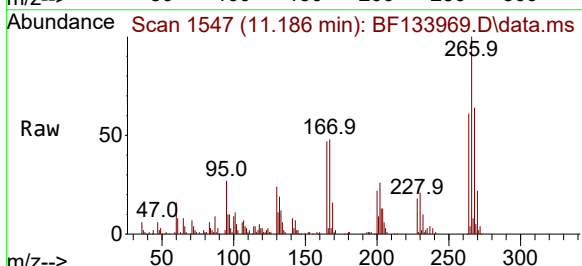
Tgt Ion:266 Resp: 57072

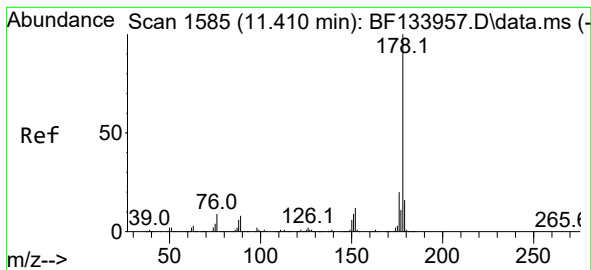
Ion Ratio Lower Upper

266 100

268 63.5 52.6 79.0

264 61.1 50.6 76.0





#71

Phenanthrene

Concen: 40.897 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

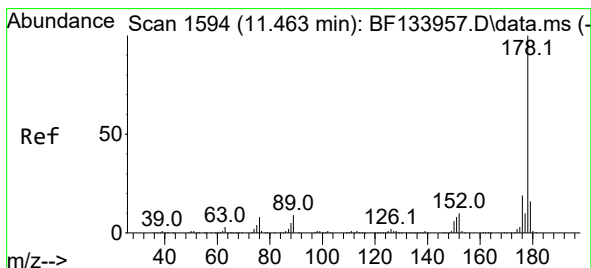
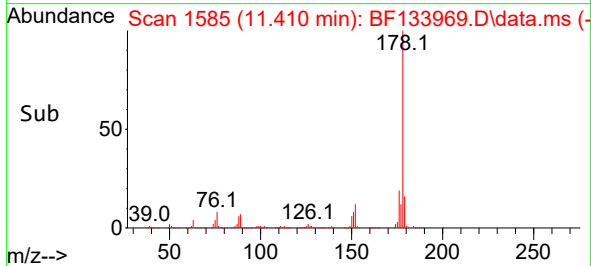
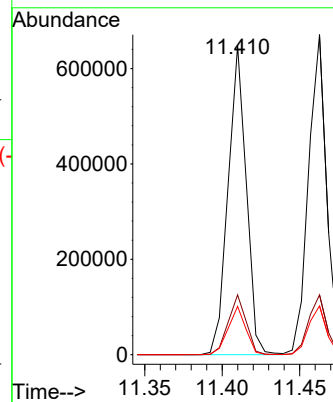
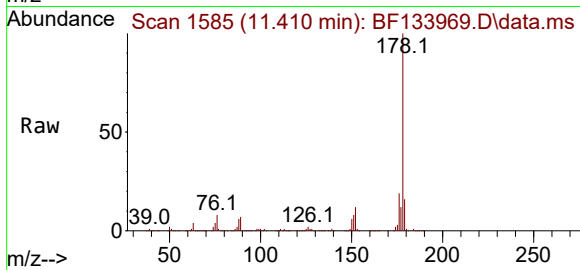
Tgt Ion:178 Resp: 529216

Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

179 15.6 12.4 18.6



#72

Anthracene

Concen: 40.970 ng

RT: 11.463 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

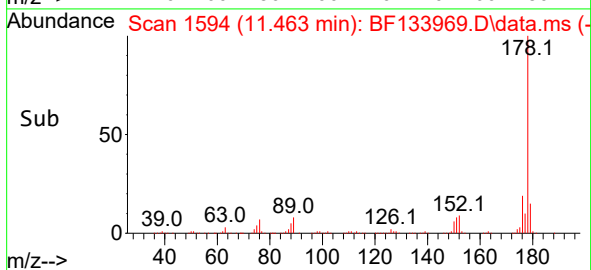
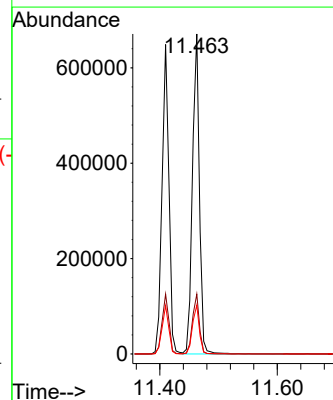
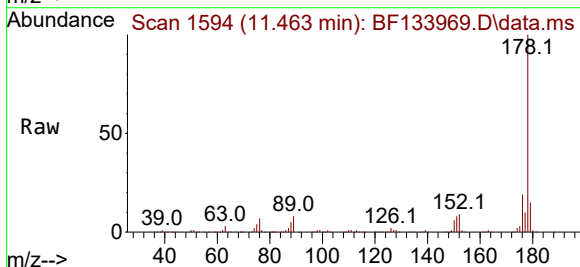
Tgt Ion:178 Resp: 551434

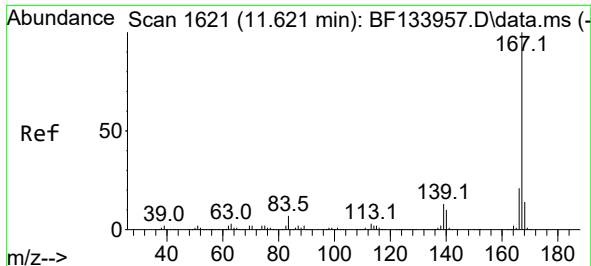
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.3 12.4 18.6

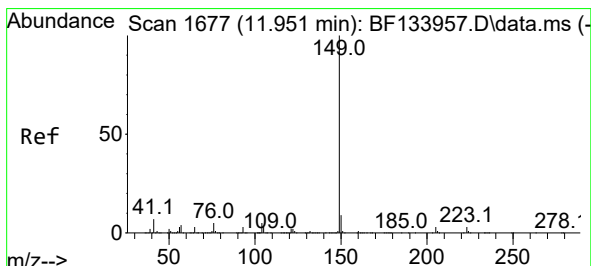
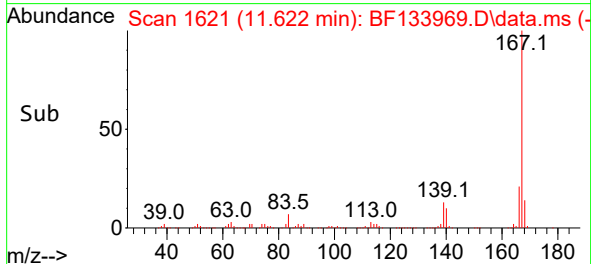
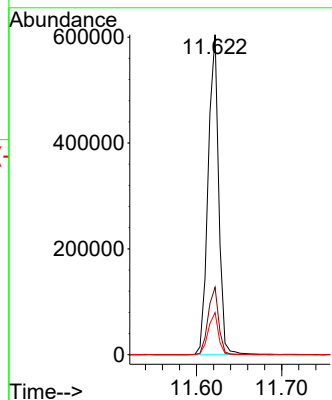
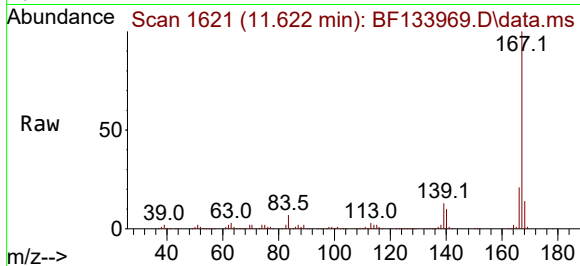




#73
 Carbazole
 Concen: 42.203 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF133969.D
 Acq: 27 Jun 2023 01:59

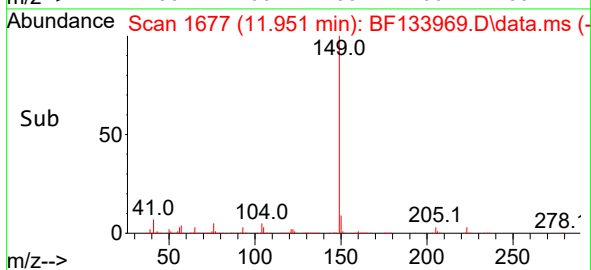
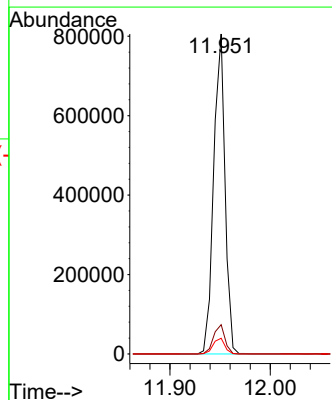
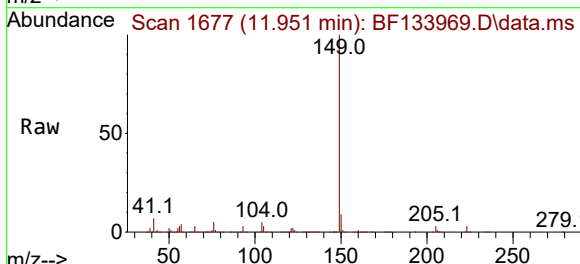
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

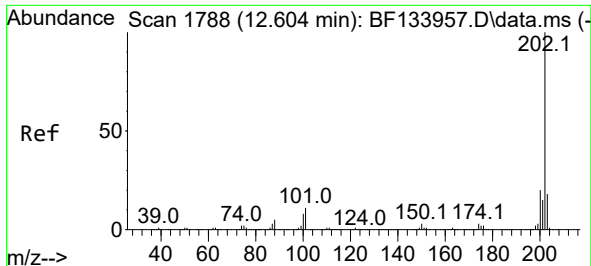
Tgt Ion:167 Resp: 519924
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 13.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 43.411 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF133969.D
 Acq: 27 Jun 2023 01:59

Tgt Ion:149 Resp: 635976
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 4.9 4.0 6.0

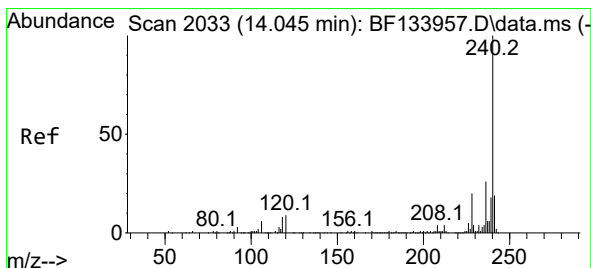
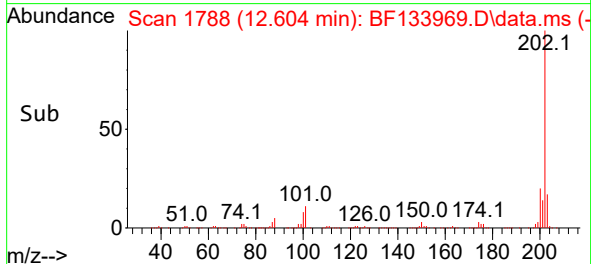
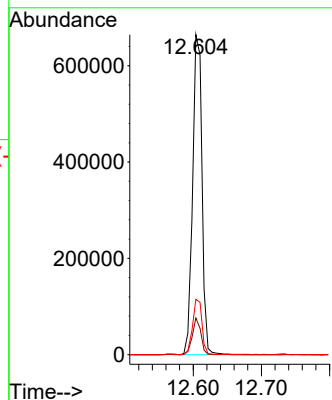
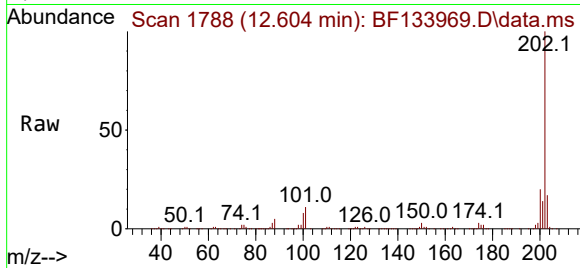




#75
Fluoranthene
Concen: 44.912 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

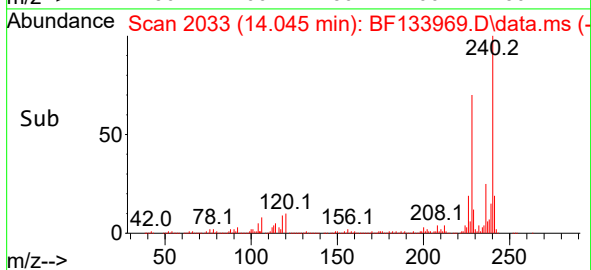
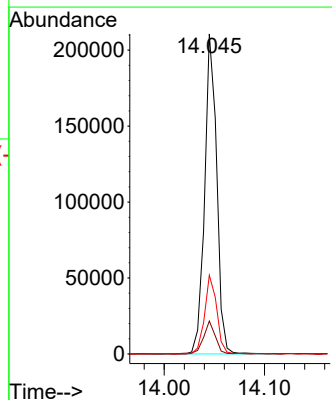
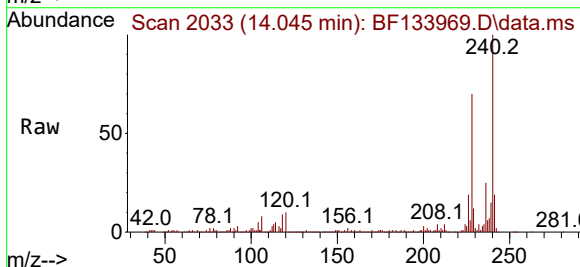
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

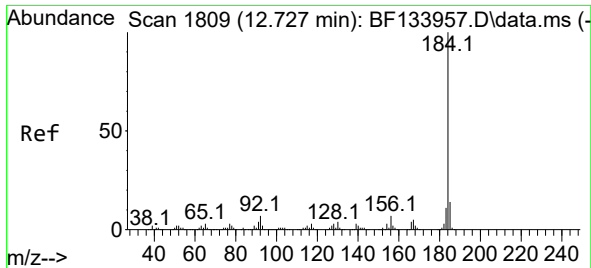
Tgt Ion:202 Resp: 628307
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.0
203 17.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:240 Resp: 176767
Ion Ratio Lower Upper
240 100
120 10.3 7.4 11.0
236 24.6 21.0 31.6

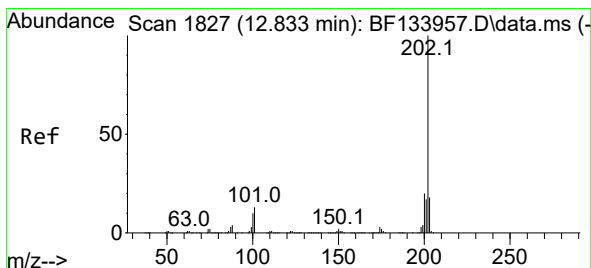
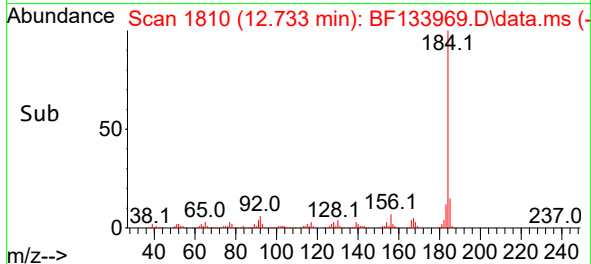
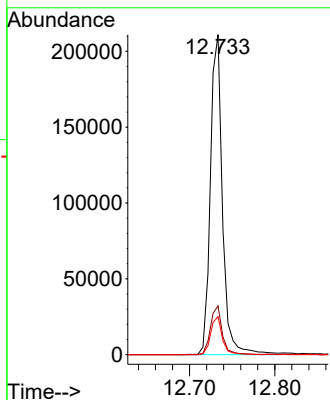
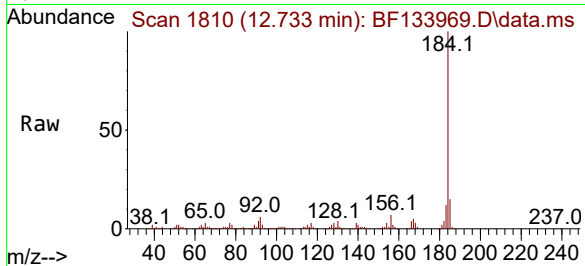




#77
Benzidine
Concen: 49.490 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

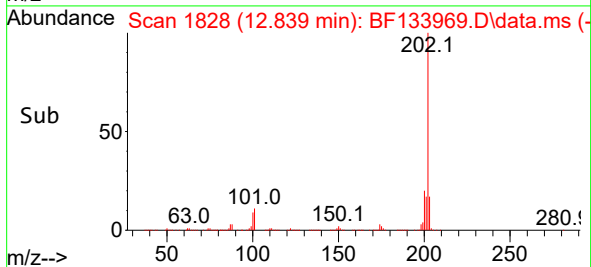
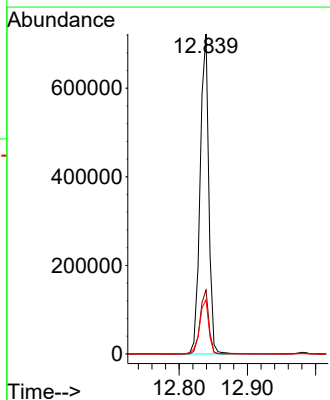
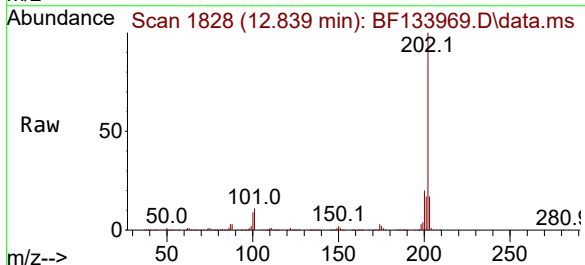
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

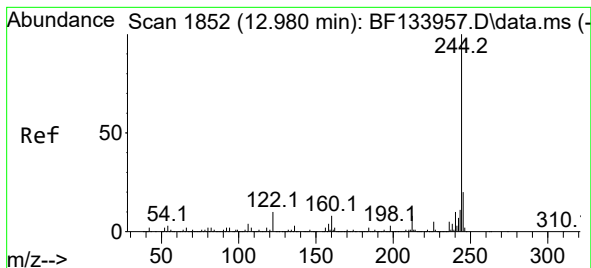
Tgt Ion:184 Resp: 208156
Ion Ratio Lower Upper
184 100
185 15.3 11.6 17.4
183 11.9 8.8 13.2



#78
Pyrene
Concen: 38.594 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:202 Resp: 634891
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 16.9 14.3 21.5





#79

Terphenyl-d14

Concen: 81.407 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

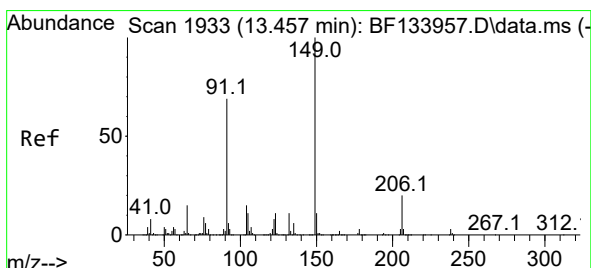
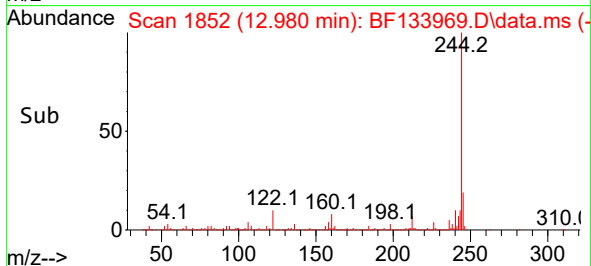
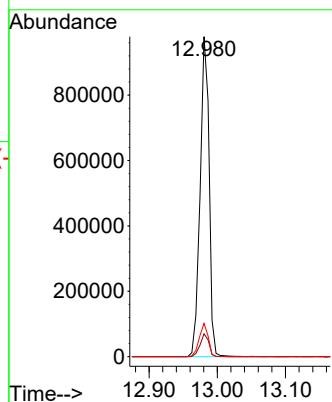
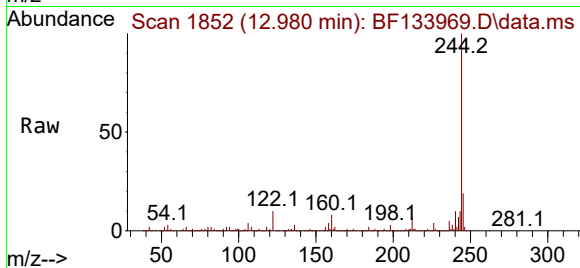
Tgt Ion:244 Resp: 894120

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 10.4 8.3 12.5



#80

Butylbenzylphthalate

Concen: 47.299 ng

RT: 13.463 min Scan# 1934

Delta R.T. 0.006 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

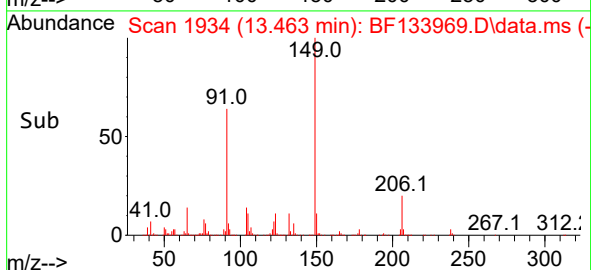
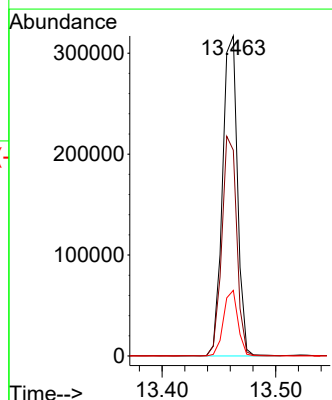
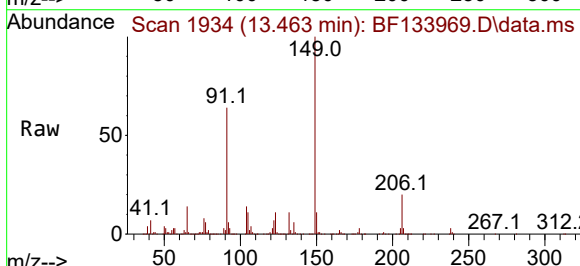
Tgt Ion:149 Resp: 291822

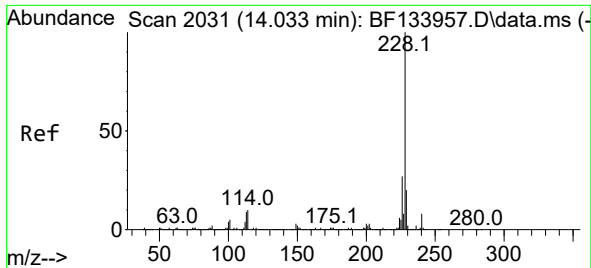
Ion Ratio Lower Upper

149 100

91 64.3 55.1 82.7

206 20.5 15.7 23.5

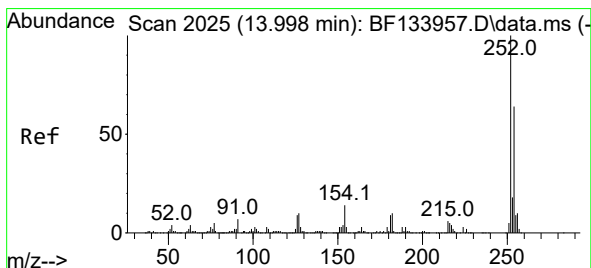
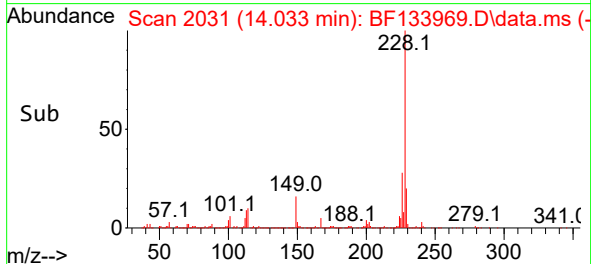
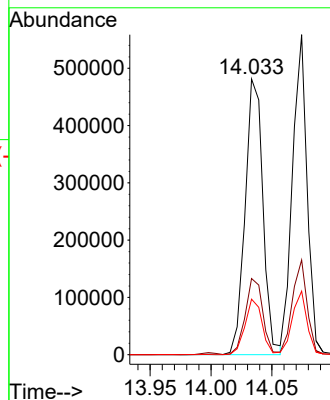
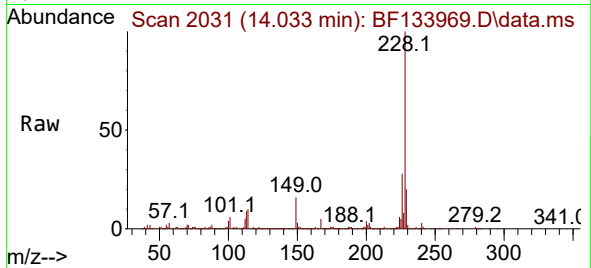




#81
Benzo(a)anthracene
Concen: 40.039 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

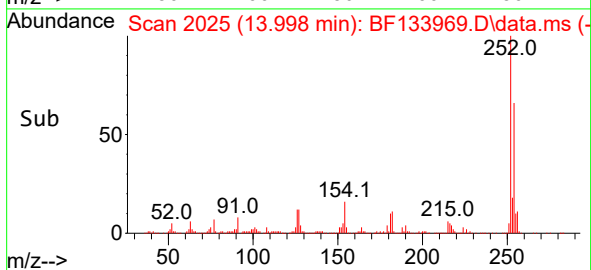
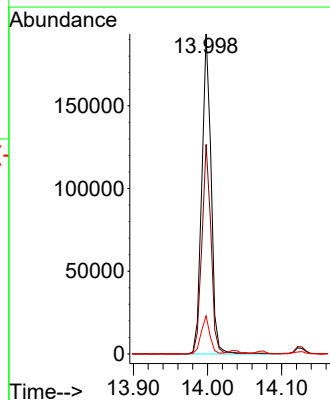
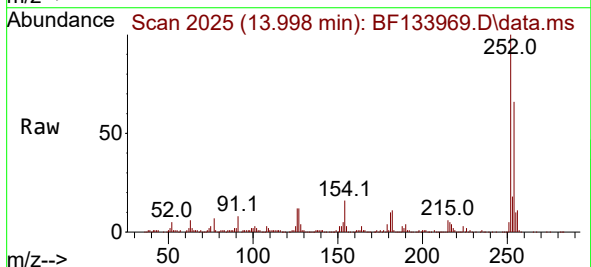
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

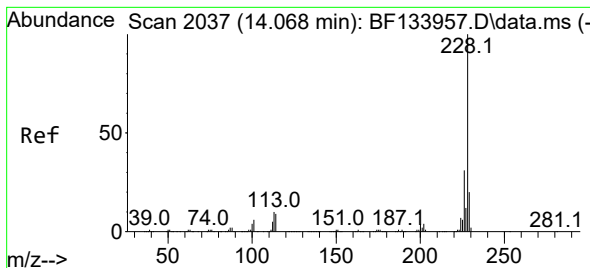
Tgt Ion:228 Resp: 490838
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.2 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 43.394 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:252 Resp: 168539
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.0
126 11.9 7.4 11.2#





#83

Chrysene

Concen: 39.378 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

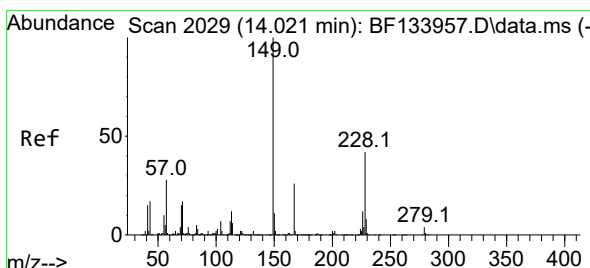
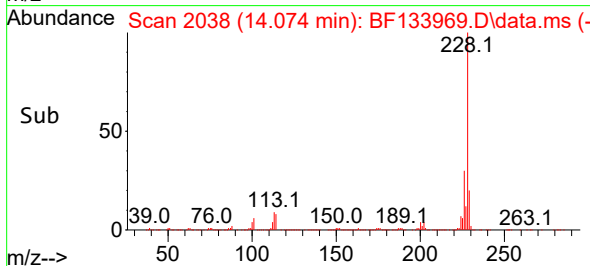
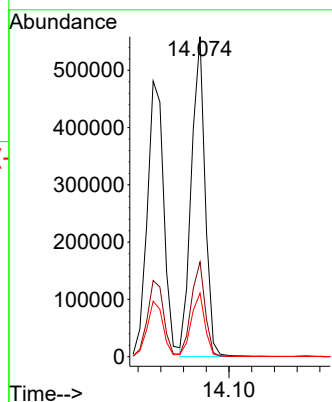
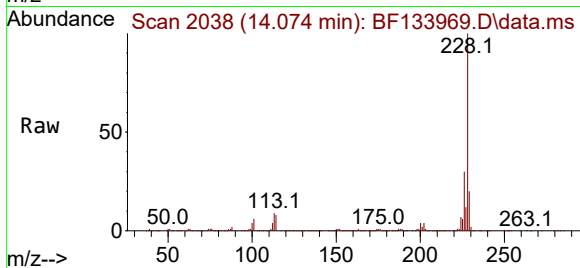
Tgt Ion:228 Resp: 467565

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.296 ng

RT: 14.022 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

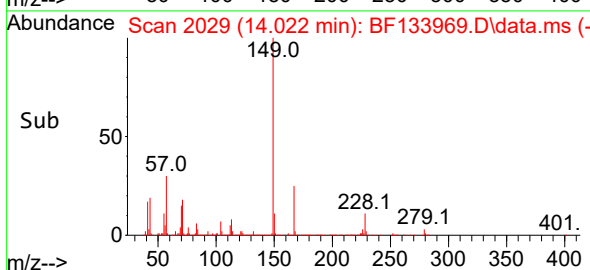
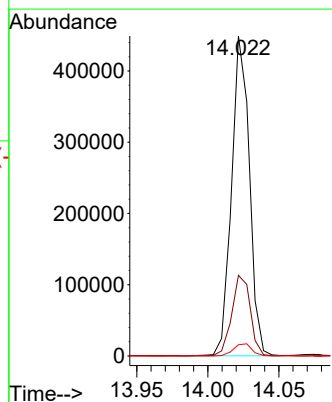
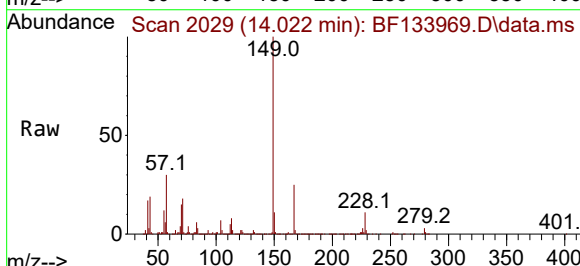
Tgt Ion:149 Resp: 392013

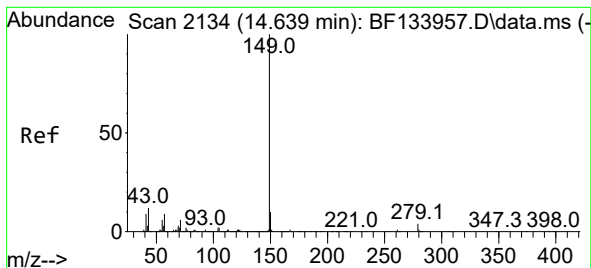
Ion Ratio Lower Upper

149 100

167 25.2 21.0 31.4

279 3.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 57.672 ng

RT: 14.645 min Scan# 2134

Delta R.T. 0.006 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

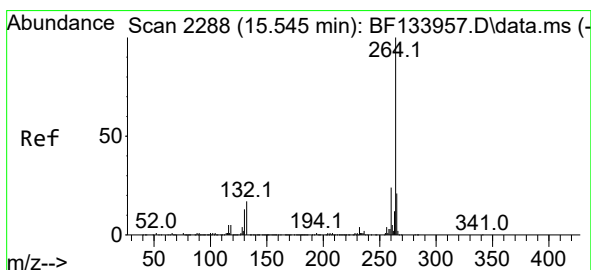
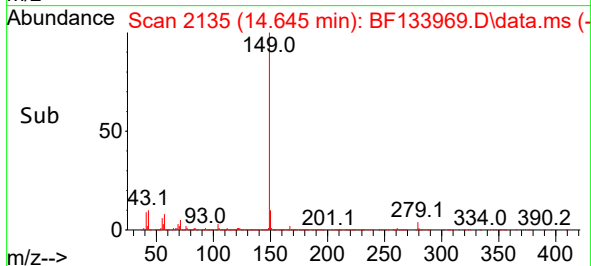
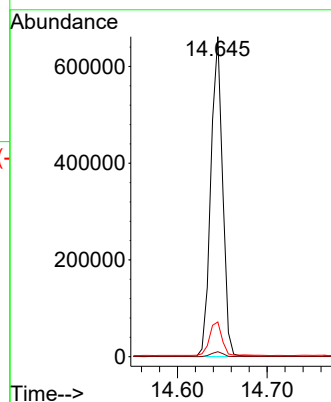
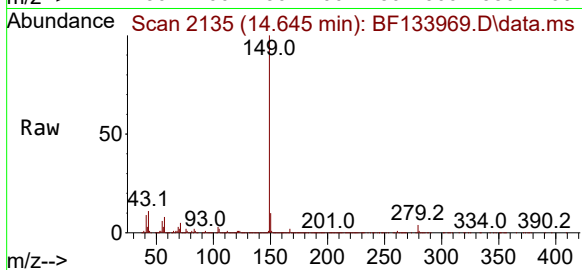
Tgt Ion:149 Resp: 600763

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2289

Delta R.T. 0.006 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

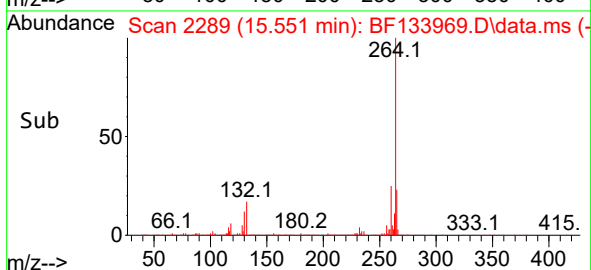
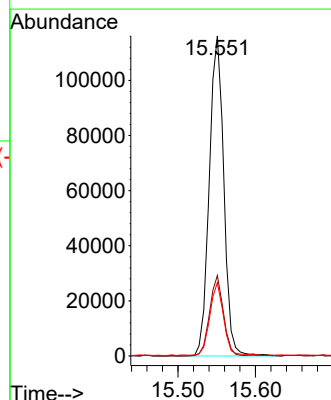
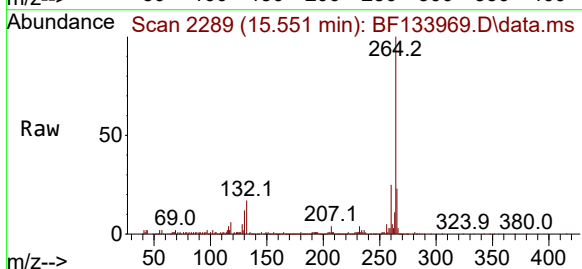
Tgt Ion:264 Resp: 151132

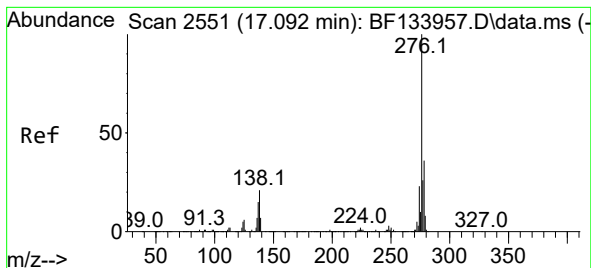
Ion Ratio Lower Upper

264 100

260 25.2 19.5 29.3

265 22.9 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.017 ng

RT: 17.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

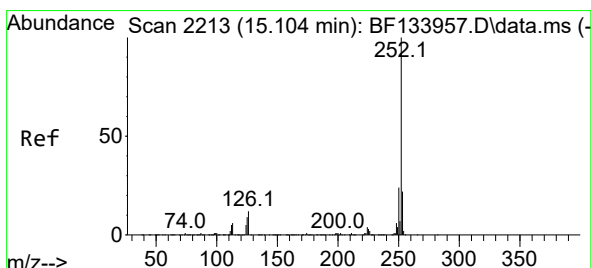
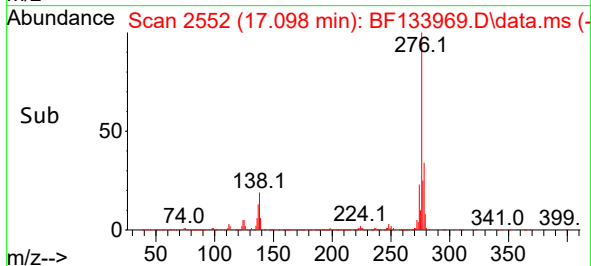
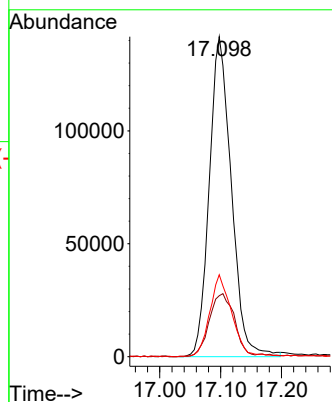
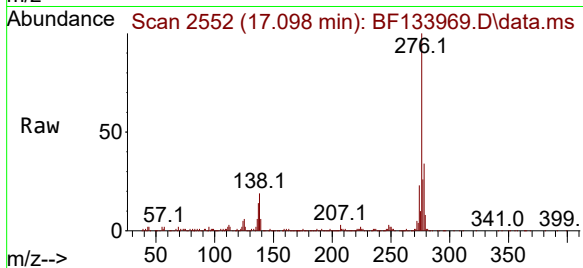
Tgt Ion:276 Resp: 356741

Ion Ratio Lower Upper

276 100

138 22.4 18.7 28.1

277 25.6 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 43.204 ng

RT: 15.104 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

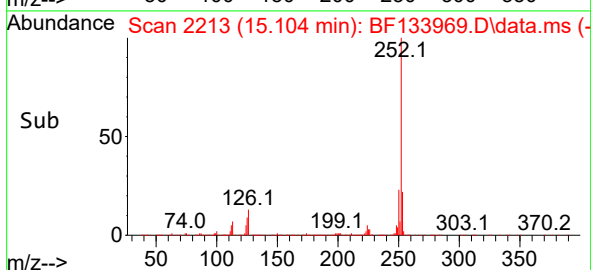
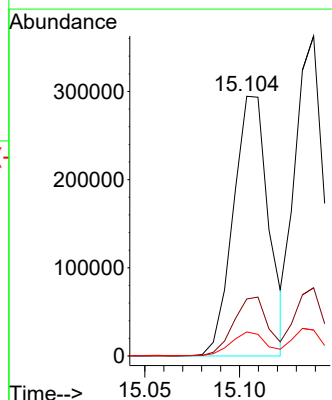
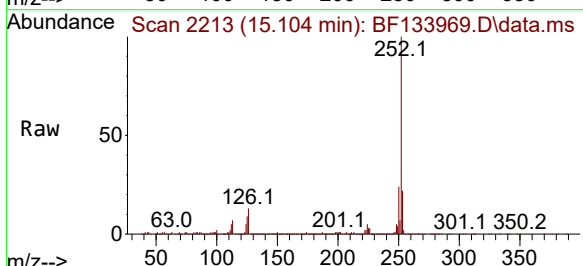
Tgt Ion:252 Resp: 383940

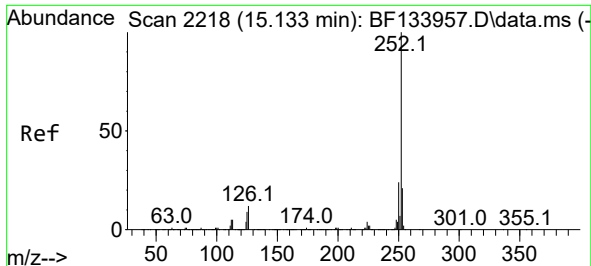
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.2 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 41.869 ng

RT: 15.139 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

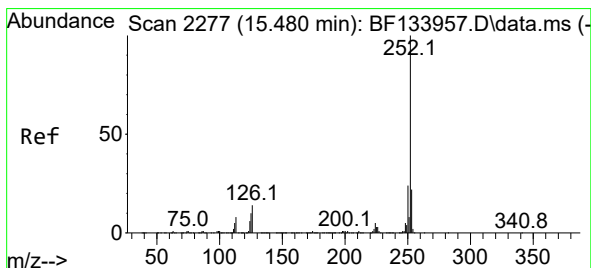
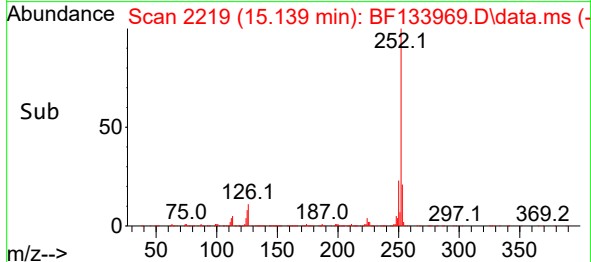
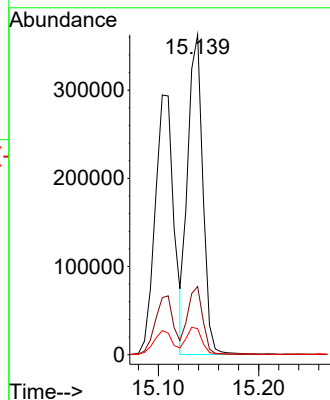
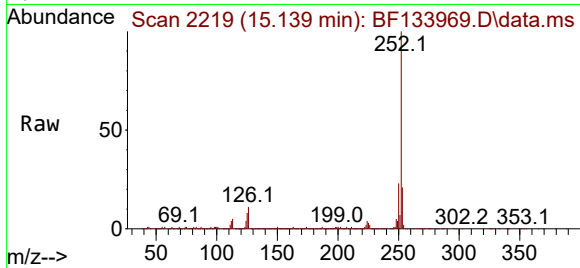
Tgt Ion:252 Resp: 378833

Ion Ratio Lower Upper

252 100

253 21.3 16.9 25.3

125 8.1 7.4 11.2



#90

Benzo(a)pyrene

Concen: 40.866 ng

RT: 15.486 min Scan# 2278

Delta R.T. 0.006 min

Lab File: BF133969.D

Acq: 27 Jun 2023 01:59

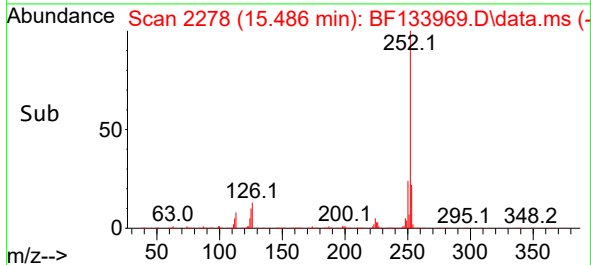
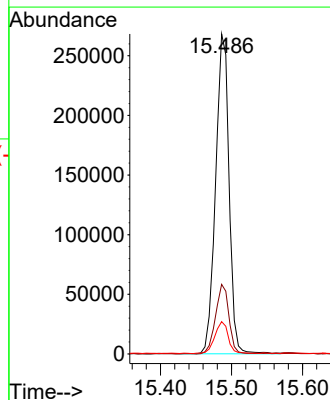
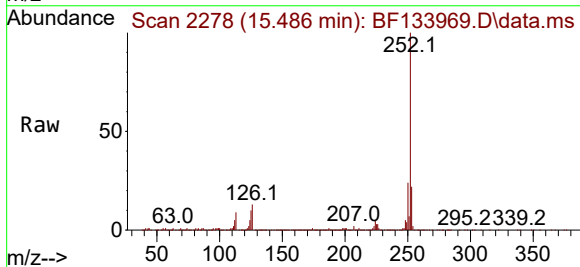
Tgt Ion:252 Resp: 351174

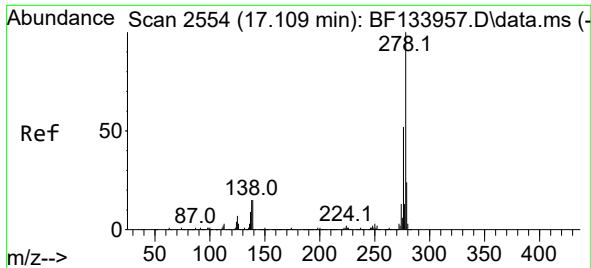
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.1 8.4 12.6

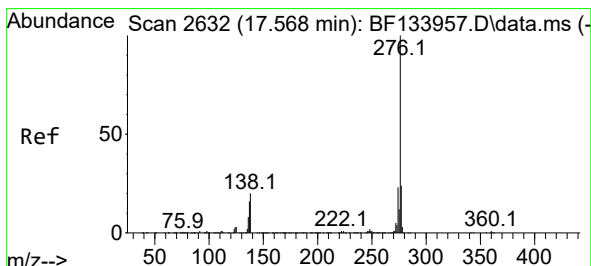
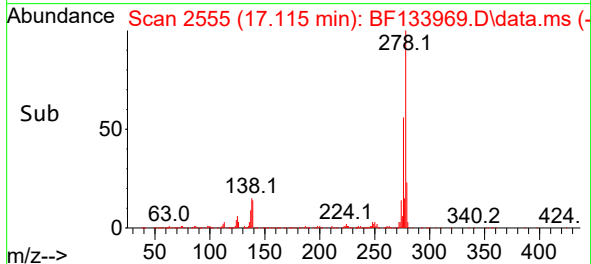
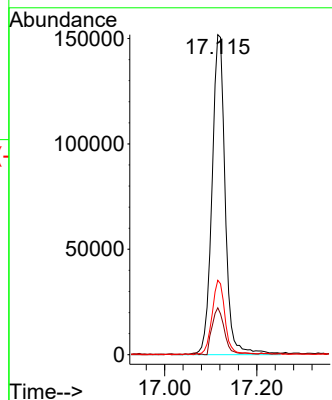
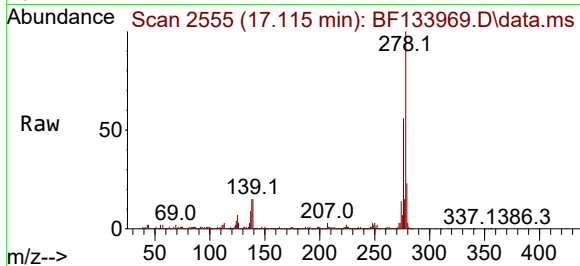




#91
Dibenzo(a,h)anthracene
Concen: 35.315 ng
RT: 17.115 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 302496
Ion Ratio Lower Upper
278 100
139 14.7 12.2 18.4
279 23.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 31.066 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF133969.D
Acq: 27 Jun 2023 01:59

Tgt Ion:276 Resp: 274412
Ion Ratio Lower Upper
276 100
277 25.4 19.0 28.6
138 19.0 16.2 24.2

