

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133957.D
 Acq On : 26 Jun 2023 17:37
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 26 22:17:55 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 22:11:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	126887	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	465721	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	236333	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	467665	20.000	ng	0.00
76) Chrysene-d12	14.045	240	254464	20.000	ng	0.00
86) Perylene-d12	15.545	264	235243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	595138	81.653	ng	0.00
7) Phenol-d6	6.492	99	720758	75.971	ng	0.00
23) Nitrobenzene-d5	7.416	82	690294	80.731	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	234521	78.394	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1255660	75.526	ng	0.00
79) Terphenyl-d14	12.980	244	1289812	78.431	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	124727	38.924	ng	100
3) Pyridine	3.416	79	324070	34.698	ng	100
4) n-Nitrosodimethylamine	3.381	42	188539	36.520	ng	100
6) Aniline	6.522	93	453971	37.991	ng	100
8) 2-Chlorophenol	6.639	128	300500	39.122	ng	100
9) Benzaldehyde	6.410	77	205076	32.581	ng	100
10) Phenol	6.504	94	382374	38.598	ng	100
11) bis(2-Chloroethyl)ether	6.592	93	284259	38.651	ng	100
12) 1,3-Dichlorobenzene	6.792	146	321537	39.180	ng	100
13) 1,4-Dichlorobenzene	6.869	146	328019	39.546	ng	100
14) 1,2-Dichlorobenzene	7.022	146	298383	39.811	ng	100
15) Benzyl Alcohol	6.998	79	289645	39.089	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.128	45	502621	40.316	ng	100
17) 2-Methylphenol	7.104	107	273481	40.170	ng	100
18) Hexachloroethane	7.363	117	122369	43.093	ng	100
19) n-Nitroso-di-n-propyla...	7.269	70	225178	37.304	ng	100
20) 3+4-Methylphenols	7.263	107	327318	36.958	ng	100
22) Acetophenone	7.263	105	408898	38.281	ng	100
24) Nitrobenzene	7.439	77	352553	40.948	ng	100
25) Isophorone	7.675	82	615689	39.221	ng	100
26) 2-Nitrophenol	7.751	139	172111	44.542	ng	100
27) 2,4-Dimethylphenol	7.786	122	265878	39.921	ng	100
28) bis(2-Chloroethoxy)met...	7.880	93	364590	40.185	ng	100
29) 2,4-Dichlorophenol	7.992	162	264507	40.523	ng	100
30) 1,2,4-Trichlorobenzene	8.075	180	270031	39.651	ng	100
31) Naphthalene	8.157	128	886027	39.049	ng	100
32) Benzoic acid	7.910	122	159455	37.962	ng	100
33) 4-Chloroaniline	8.204	127	386015	39.788	ng	100
34) Hexachlorobutadiene	8.269	225	170244	38.181	ng	100
35) Caprolactam	8.586	113	87584	39.876	ng	100
36) 4-Chloro-3-methylphenol	8.686	107	293384	38.994	ng	100
37) 2-Methylnaphthalene	8.845	142	620158	39.337	ng	100
38) 1-Methylnaphthalene	8.945	142	573549	39.536	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	276349	38.463	ng	100
41) Hexachlorocyclopentadiene	8.998	237	139206	43.478	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	191122	39.808	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133957.D
 Acq On : 26 Jun 2023 17:37
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

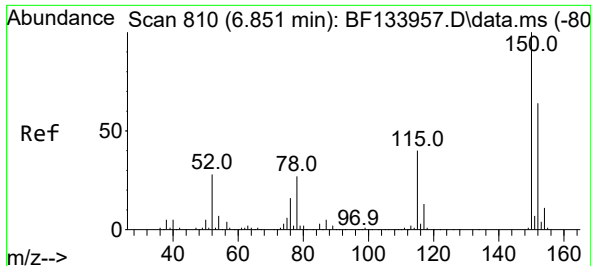
Quant Time: Jun 26 22:17:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 22:11:46 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	223598	40.031	ng	100
46) 1,1'-Biphenyl	9.310	154	745049	39.088	ng	100
47) 2-Chloronaphthalene	9.339	162	545525	39.900	ng	100
48) 2-Nitroaniline	9.433	65	203857	40.768	ng	100
49) Acenaphthylene	9.751	152	935197	39.299	ng	100
50) Dimethylphthalate	9.616	163	673727	38.192	ng	100
51) 2,6-Dinitrotoluene	9.680	165	150356	41.294	ng	100
52) Acenaphthene	9.927	154	540093	38.774	ng	100
53) 3-Nitroaniline	9.851	138	177092	39.966	ng	100
54) 2,4-Dinitrophenol	9.957	184	79486	51.873	ng	100
55) Dibenzofuran	10.098	168	851980	40.085	ng	100
56) 4-Nitrophenol	10.010	139	127111	42.506	ng	100
57) 2,4-Dinitrotoluene	10.086	165	197253	42.596	ng	100
58) Fluorene	10.445	166	648880	39.921	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	174163	41.648	ng	100
60) Diethylphthalate	10.316	149	703590	39.189	ng	100
61) 4-Chlorophenyl-phenyle...	10.433	204	315040	39.262	ng	100
62) 4-Nitroaniline	10.469	138	178179	41.012	ng	100
63) Azobenzene	10.598	77	665555	39.159	ng	100
65) 4,6-Dinitro-2-methylph...	10.498	198	109534	49.014	ng	100
66) n-Nitrosodiphenylamine	10.557	169	587428	37.395	ng	100
67) 4-Bromophenyl-phenylether	10.927	248	199438	38.208	ng	100
68) Hexachlorobenzene	10.992	284	206910	37.695	ng	100
69) Atrazine	11.086	200	156125	34.254	ng	100
70) Pentachlorophenol	11.186	266	131568	40.029	ng	100
71) Phenanthrene	11.410	178	917661	38.676	ng	100
72) Anthracene	11.463	178	948970	38.358	ng	100
73) Carbazole	11.621	167	888414	38.556	ng	100
74) Di-n-butylphthalate	11.951	149	1067648	36.143	ng	100
75) Fluoranthene	12.604	202	985651	39.119	ng	100
77) Benzidine	12.727	184	260760	30.538	ng	100
78) Pyrene	12.833	202	999135	42.150	ng	100
80) Butylbenzylphthalate	13.457	149	367087	36.682	ng	100
81) Benzo(a)anthracene	14.033	228	701787	39.871	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	218869	37.402	ng	100
83) Chrysene	14.068	228	676271	40.622	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	417864	33.913	ng	100
85) Di-n-octyl phthalate	14.639	149	610110	34.844	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	715327	44.199	ng	100
88) Benzo(b)fluoranthene	15.104	252	555737	38.890	ng	100
89) Benzo(k)fluoranthene	15.133	252	546366	39.250	ng	100
90) Benzo(a)pyrene	15.480	252	535114	40.349	ng	100
91) Dibenzo(a,h)anthracene	17.109	278	583513	43.550	ng	100
92) Benzo(g,h,i)perylene	17.568	276	597174	44.953	ng	100

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

Quant Time: Jun 26 22:17:55 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 22:11:46 2023
Response via : Initial Calibration

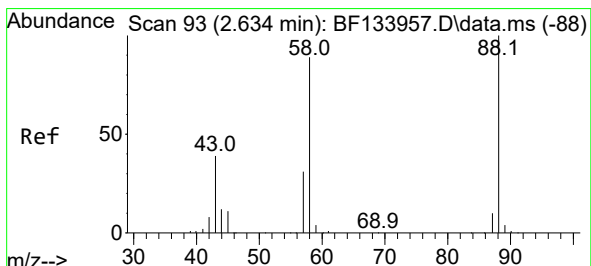
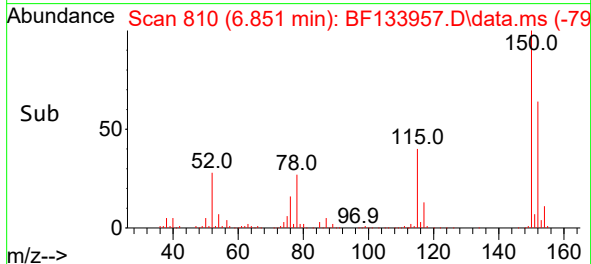
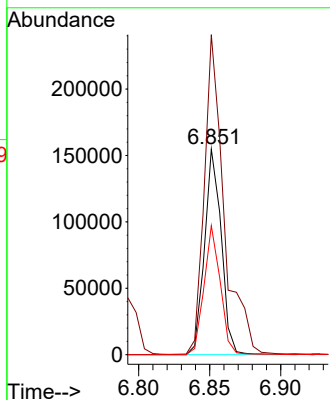
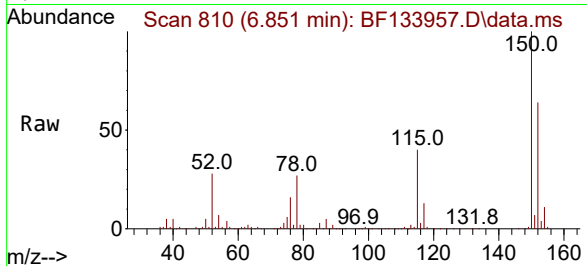




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

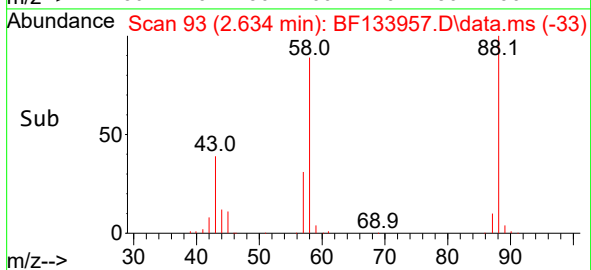
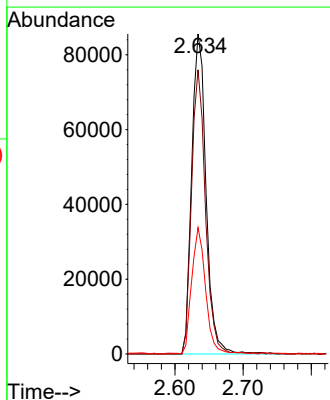
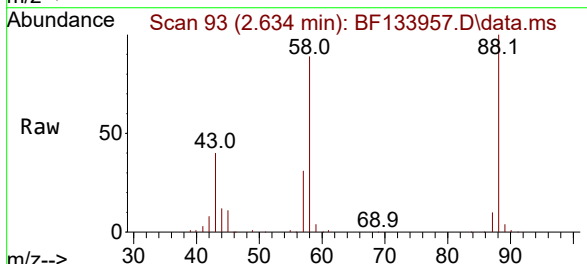
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

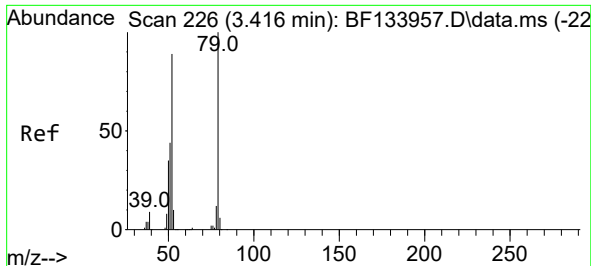
Tgt Ion:152 Resp: 126887
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.5 186.7
 115 62.7 50.2 75.2



#2
 1,4-Dioxane
 Concen: 38.924 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

Tgt Ion: 88 Resp: 124727
 Ion Ratio Lower Upper
 88 100
 58 86.0 68.8 103.2
 43 38.4 30.7 46.1





#3

Pyridine

Concen: 34.698 ng

RT: 3.416 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

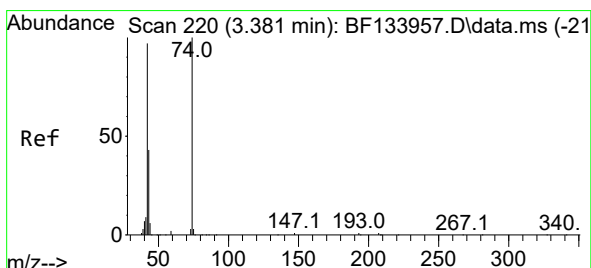
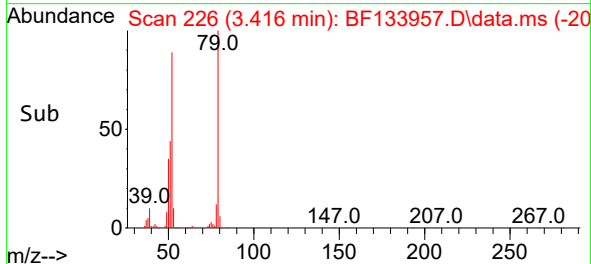
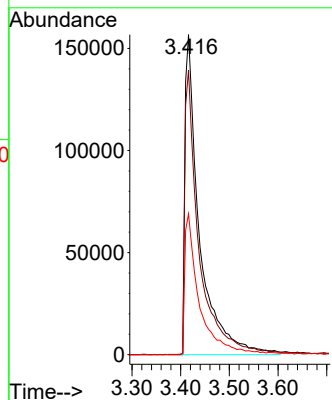
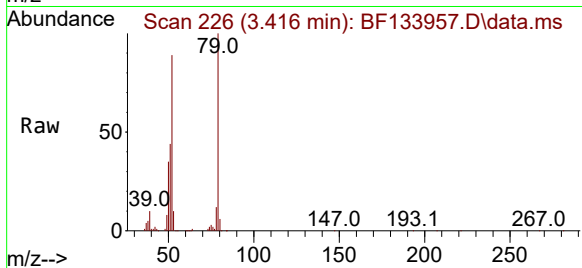
Tgt Ion: 79 Resp: 324070

Ion Ratio Lower Upper

79 100

52 88.9 71.1 106.7

51 44.0 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 36.520 ng

RT: 3.381 min Scan# 220

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

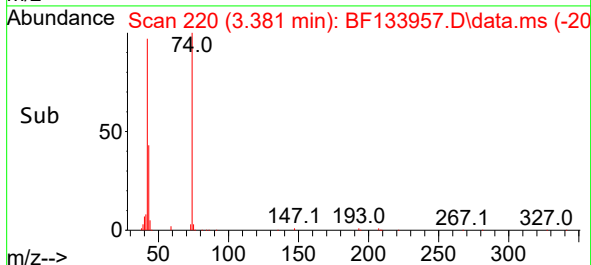
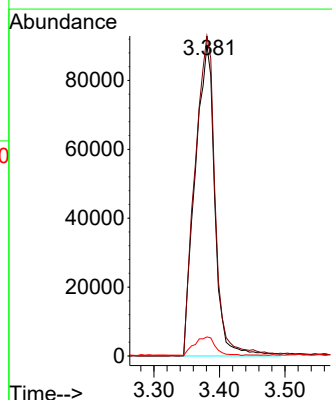
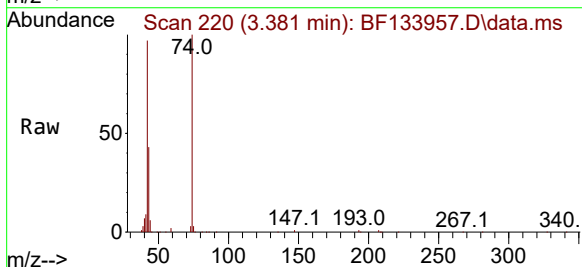
Tgt Ion: 42 Resp: 188539

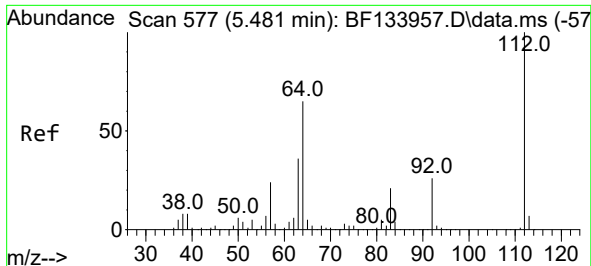
Ion Ratio Lower Upper

42 100

74 103.0 82.4 123.6

44 6.1 4.9 7.3

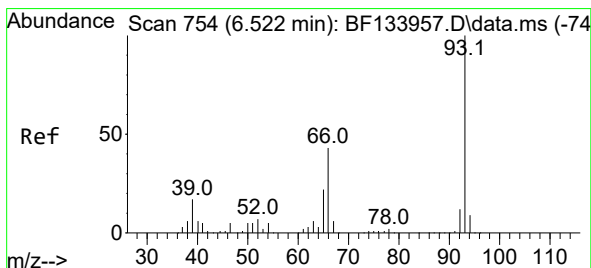
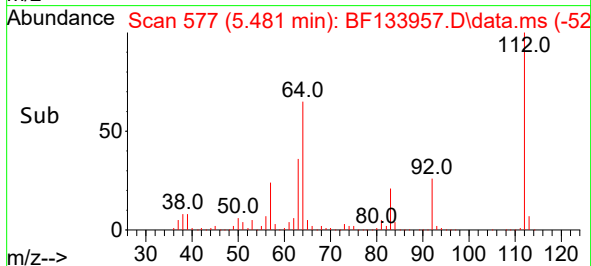
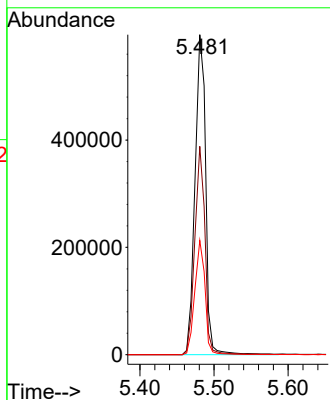
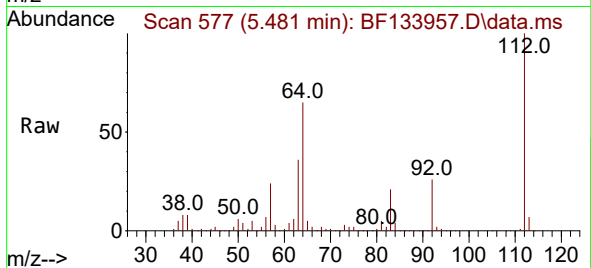




#5
2-Fluorophenol
Concen: 81.653 ng
RT: 5.481 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

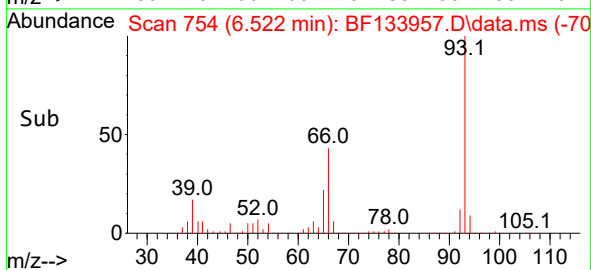
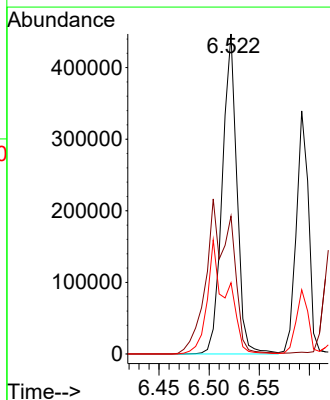
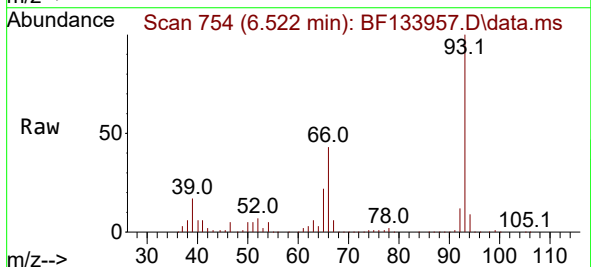
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

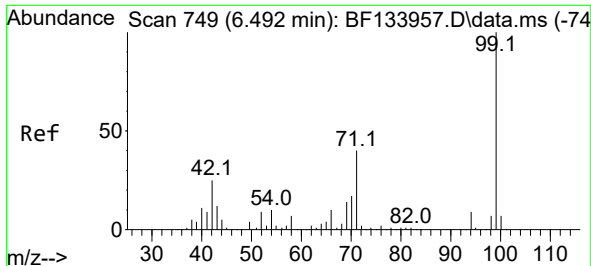
Tgt Ion:112 Resp: 595138
Ion Ratio Lower Upper
112 100
64 65.1 52.1 78.1
63 35.7 28.6 42.8



#6
Aniline
Concen: 37.991 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion: 93 Resp: 453971
Ion Ratio Lower Upper
93 100
66 43.1 34.5 51.7
65 22.2 17.8 26.6

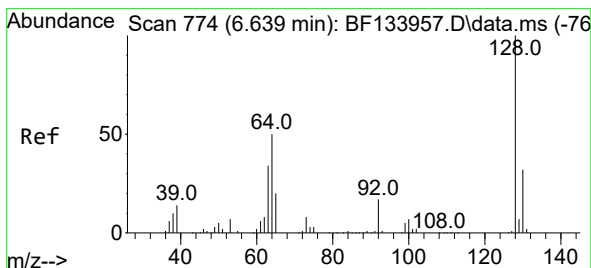
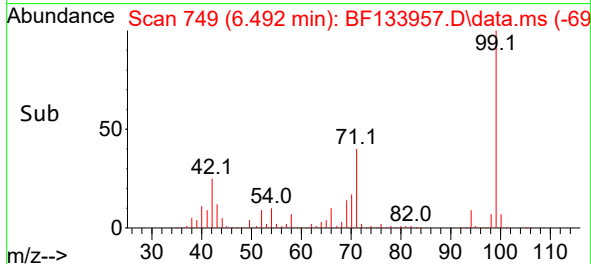
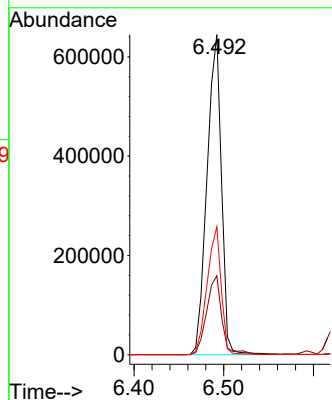
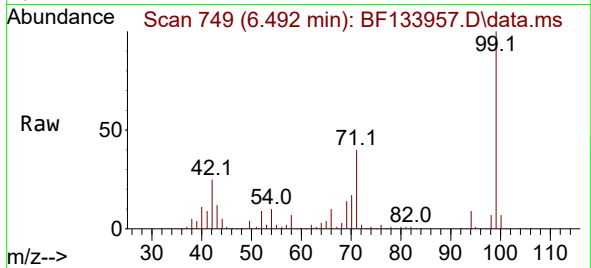




#7
Phenol-d6
Concen: 75.971 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

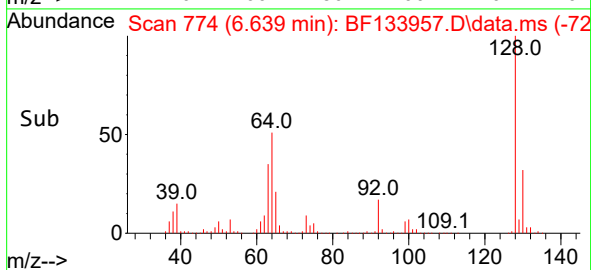
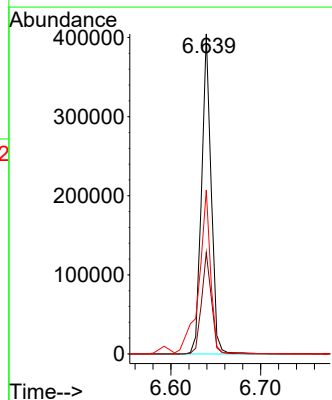
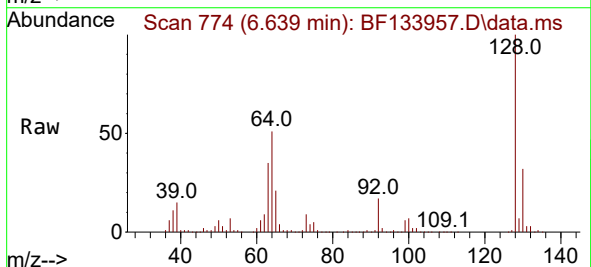
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

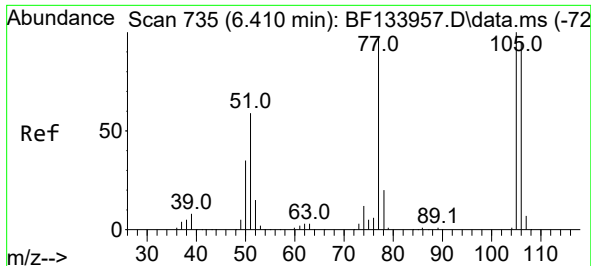
Tgt Ion: 99 Resp: 720758
Ion Ratio Lower Upper
99 100
42 24.7 19.8 29.6
71 39.9 31.9 47.9



#8
2-Chlorophenol
Concen: 39.122 ng
RT: 6.639 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion: 128 Resp: 300500
Ion Ratio Lower Upper
128 100
130 31.7 11.7 51.7
64 51.3 31.3 71.3

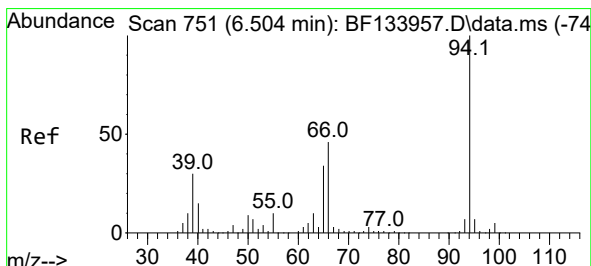
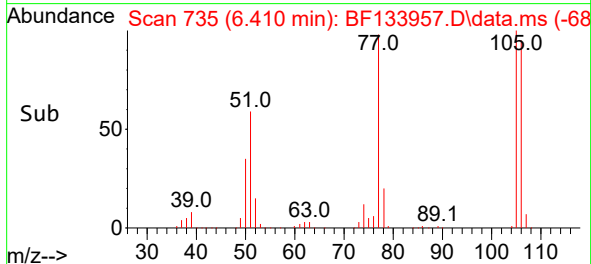
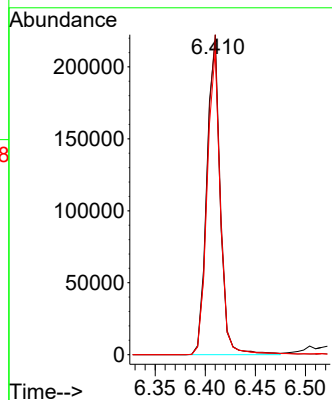
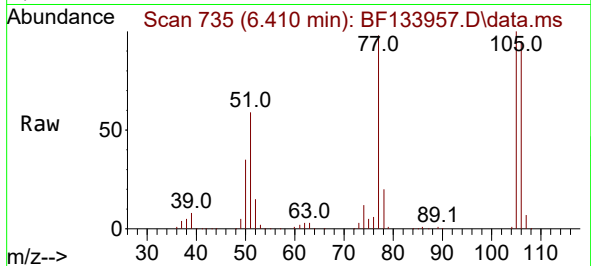




#9
Benzaldehyde
Concen: 32.581 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

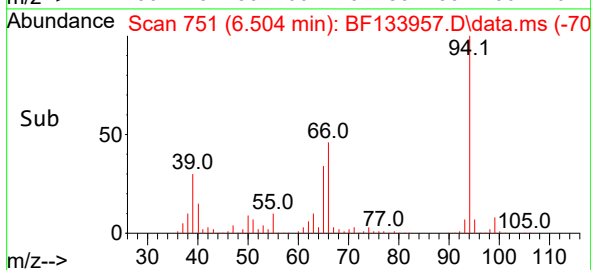
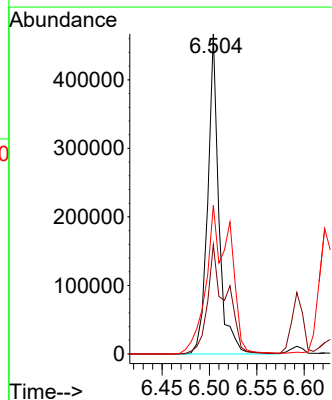
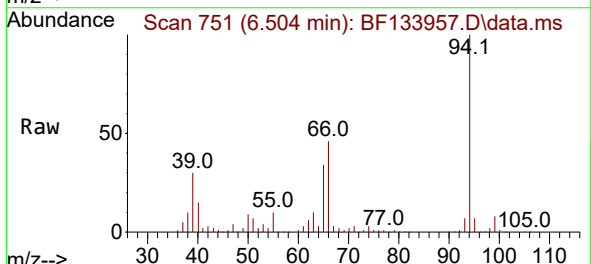
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

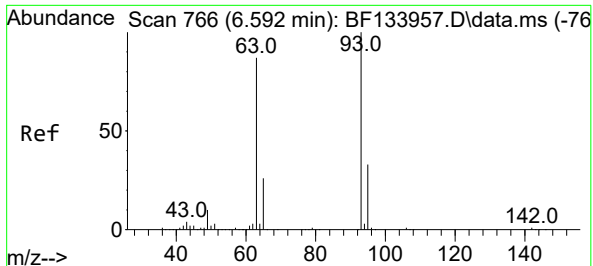
Tgt Ion: 77 Resp: 205076
Ion Ratio Lower Upper
77 100
105 102.0 82.0 122.0
106 96.9 76.9 116.9



#10
Phenol
Concen: 38.598 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion: 94 Resp: 382374
Ion Ratio Lower Upper
94 100
65 34.2 14.2 54.2
66 46.4 26.4 66.4

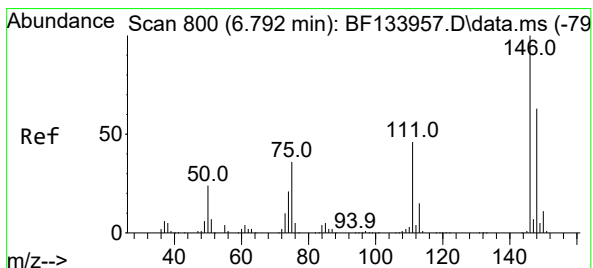
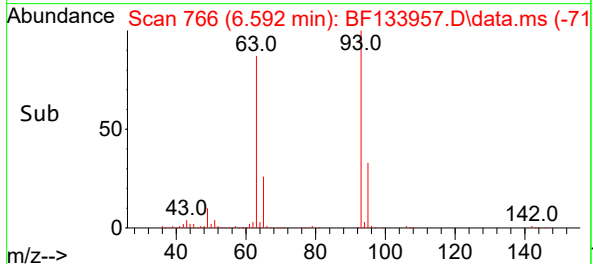
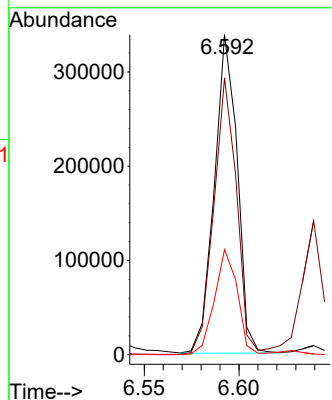
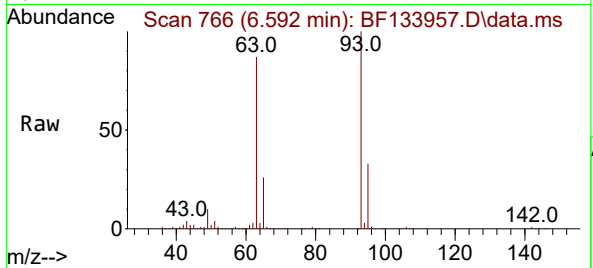




#11
bis(2-Chloroethyl)ether
Concen: 38.651 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

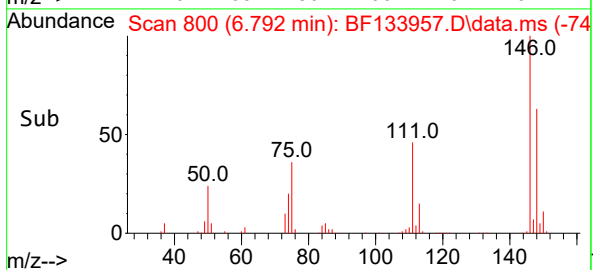
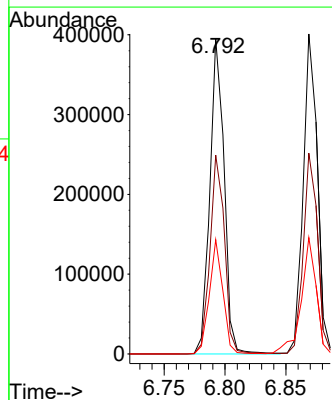
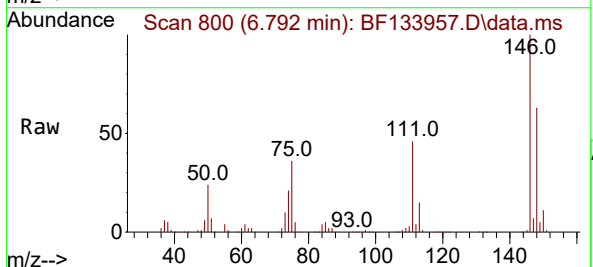
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

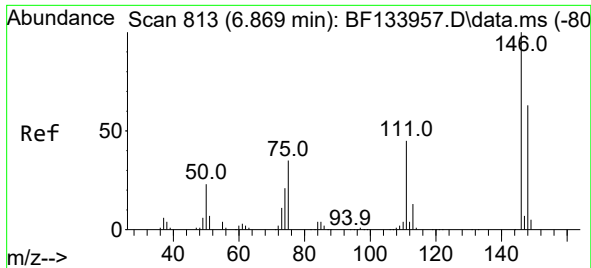
Tgt Ion: 93 Resp: 284259
Ion Ratio Lower Upper
93 100
63 86.5 66.5 106.5
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.180 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion: 146 Resp: 321537
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
75 36.3 29.0 43.6

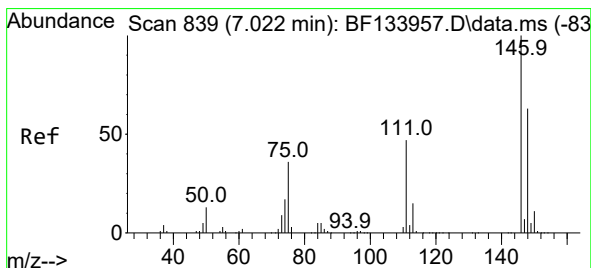
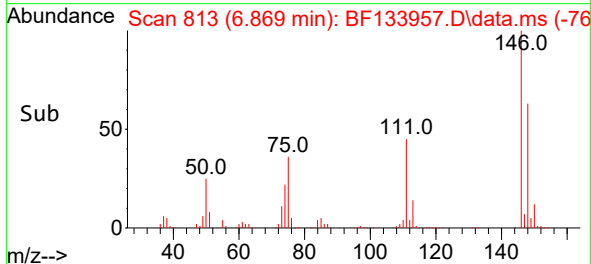
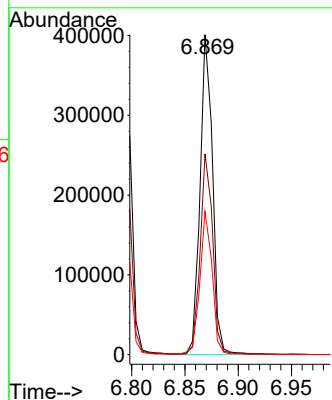
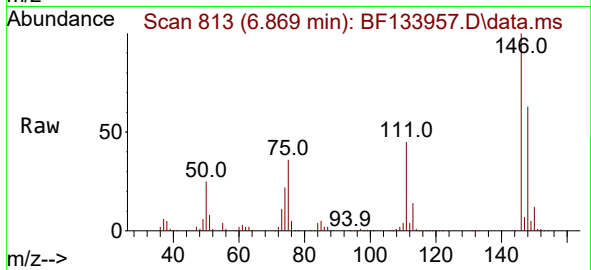




#13
1,4-Dichlorobenzene
Concen: 39.546 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

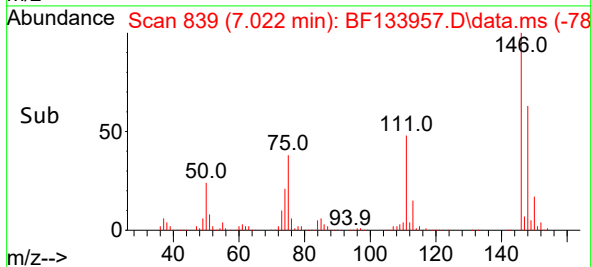
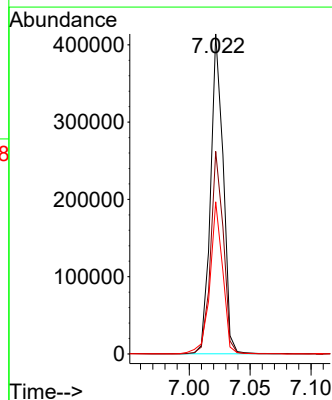
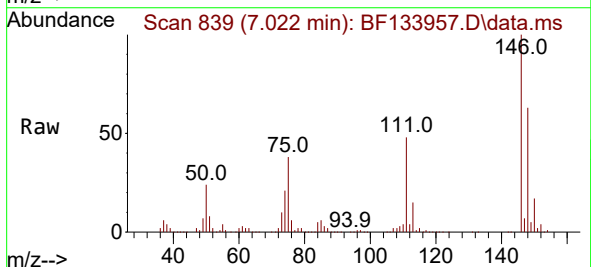
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

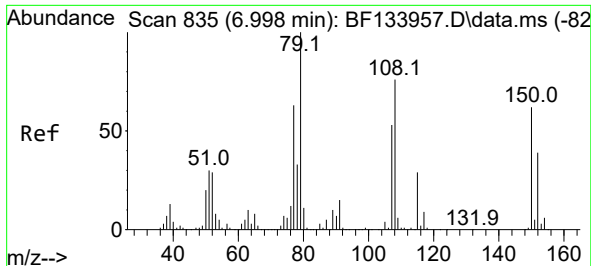
Tgt Ion:146 Resp: 328019
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
111 44.7 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.811 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:146 Resp: 298383
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 47.5 38.0 57.0

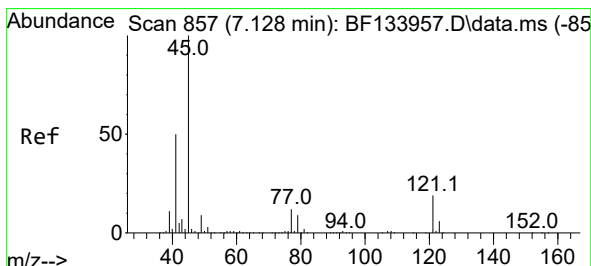
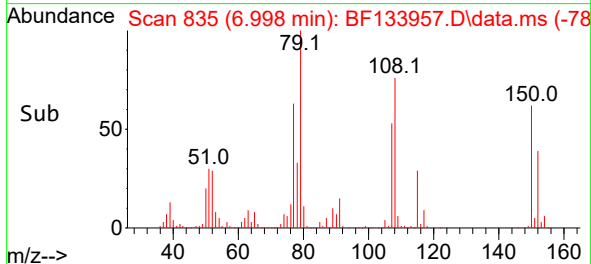
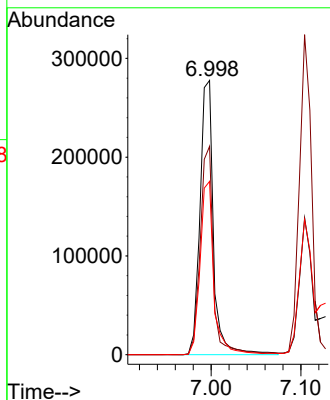
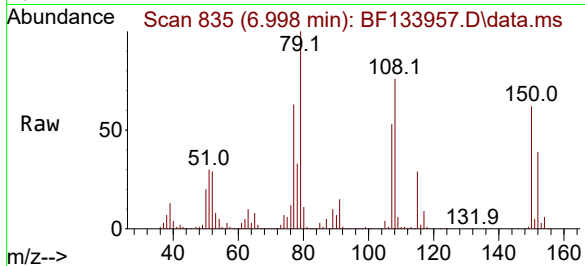




#15
Benzyl Alcohol
Concen: 39.089 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

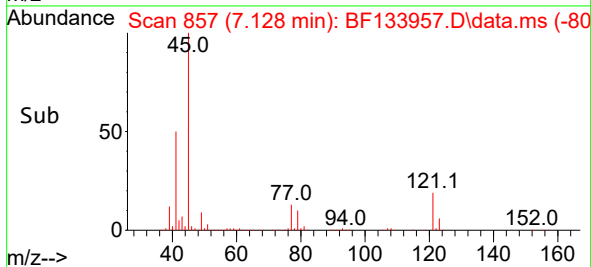
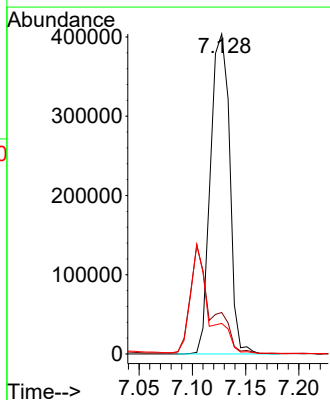
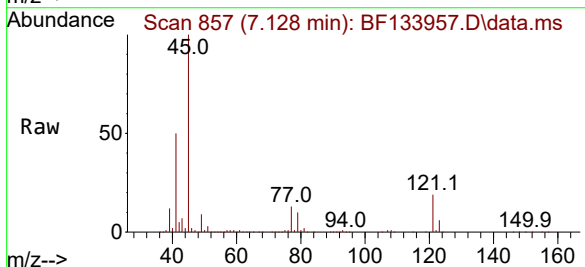
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

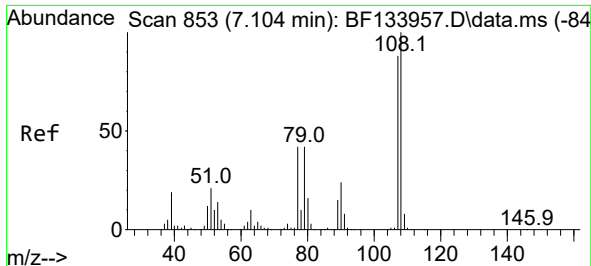
Tgt Ion: 79 Resp: 289645
Ion Ratio Lower Upper
79 100
108 75.9 60.7 91.1
77 63.2 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.316 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion: 45 Resp: 502621
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.9
79 9.5 0.0 29.5

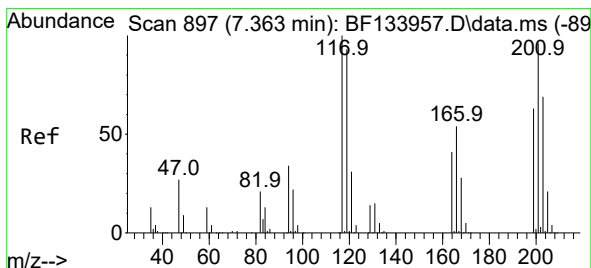
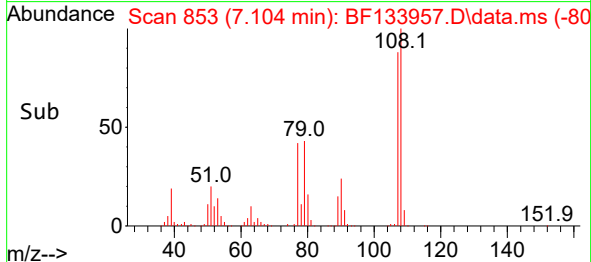
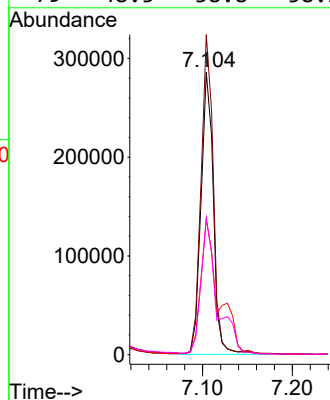
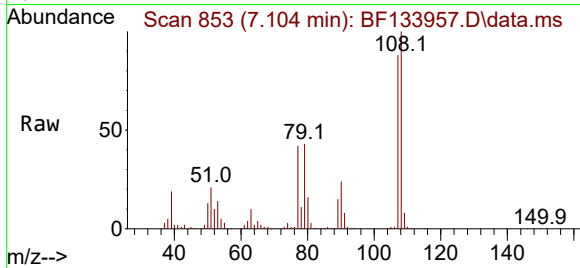




#17
2-Methylphenol
Concen: 40.170 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

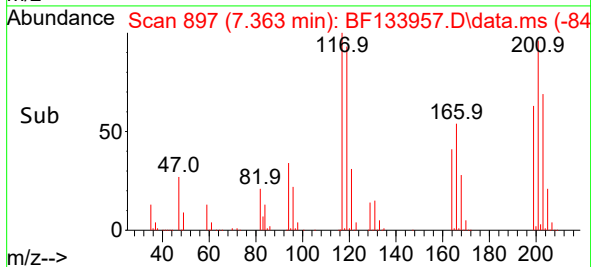
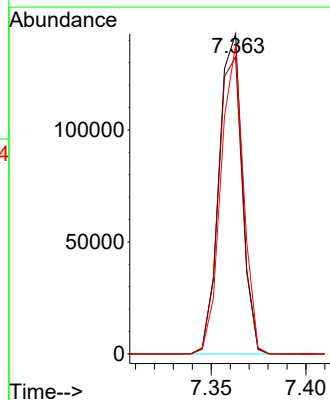
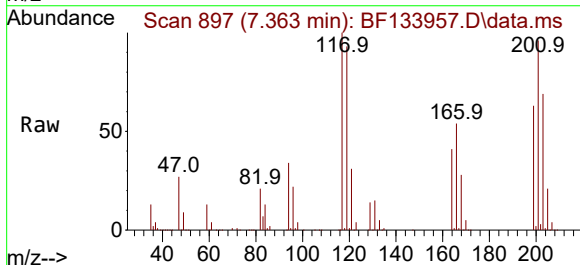
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

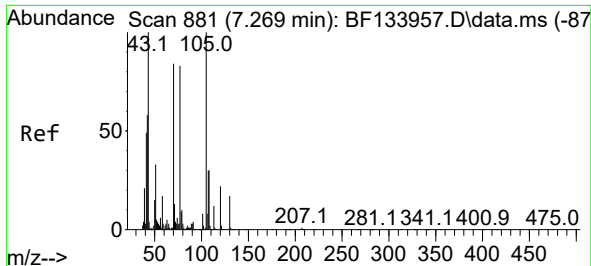
Tgt Ion:107 Resp: 273481
Ion Ratio Lower Upper
107 100
108 113.3 90.6 136.0
77 47.9 38.3 57.5
79 48.5 38.8 58.2



#18
Hexachloroethane
Concen: 43.093 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:117 Resp: 122369
Ion Ratio Lower Upper
117 100
119 92.8 74.2 111.4
201 96.5 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.304 ng

RT: 7.269 min Scan# 881

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 225178

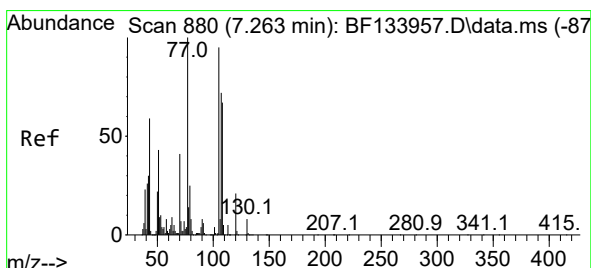
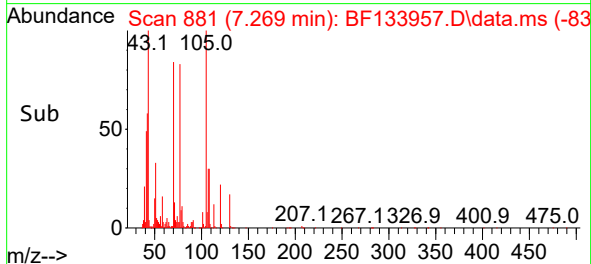
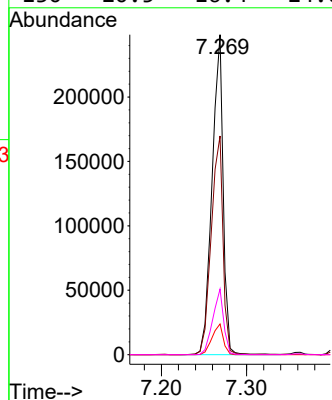
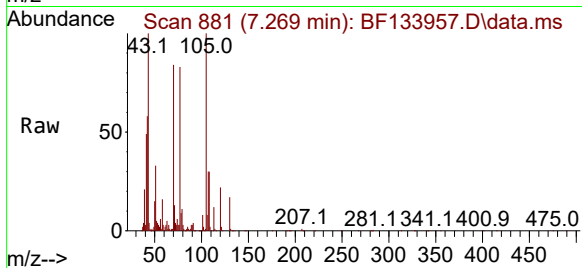
Ion Ratio Lower Upper

70 100

42 68.4 54.7 82.1

101 9.6 7.7 11.5

130 20.5 16.4 24.6



#20

3+4-Methylphenols

Concen: 36.958 ng

RT: 7.263 min Scan# 880

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Tgt Ion: 107 Resp: 327318

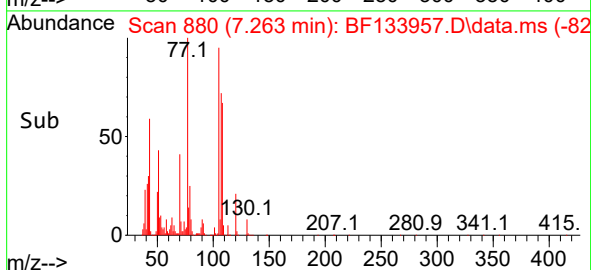
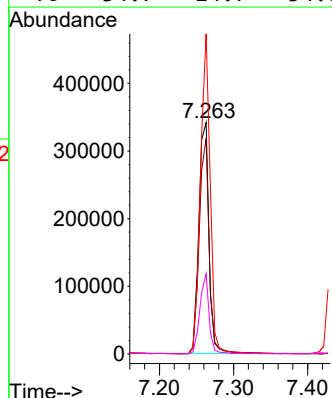
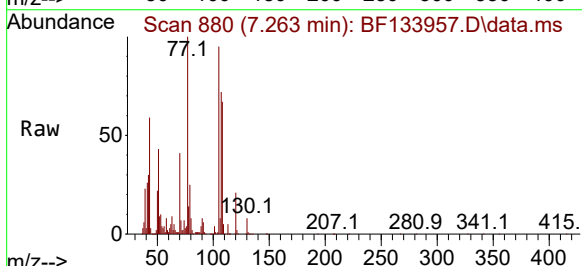
Ion Ratio Lower Upper

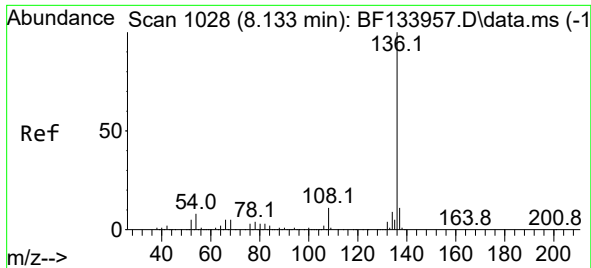
107 100

108 93.2 73.2 113.2

77 138.3 118.3 158.3

79 34.7 14.7 54.7

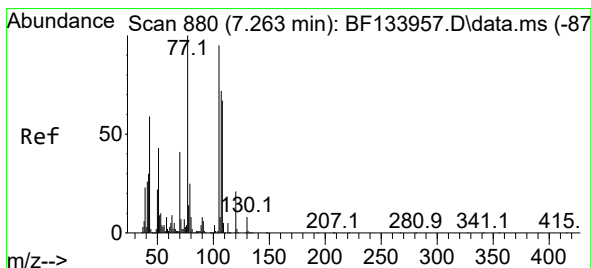
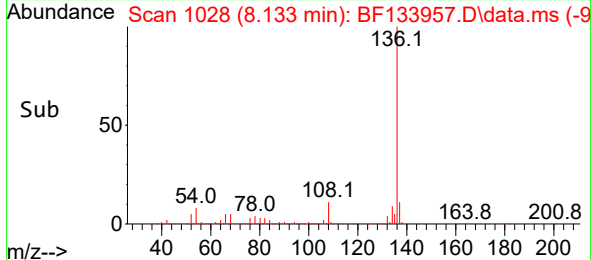
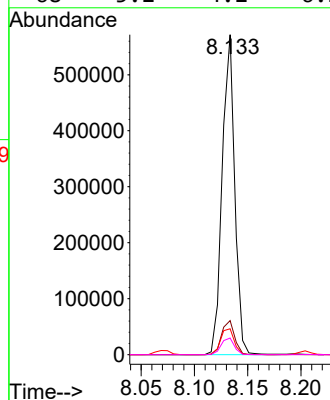
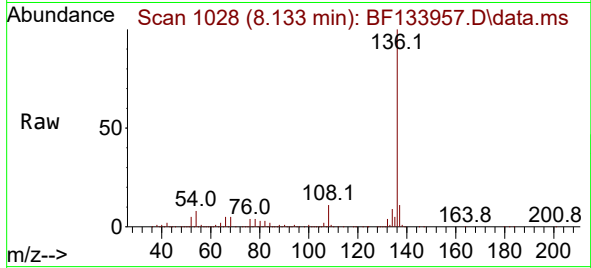




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

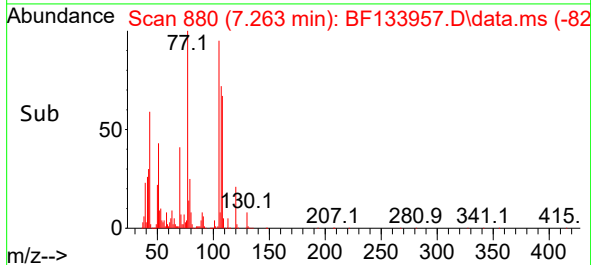
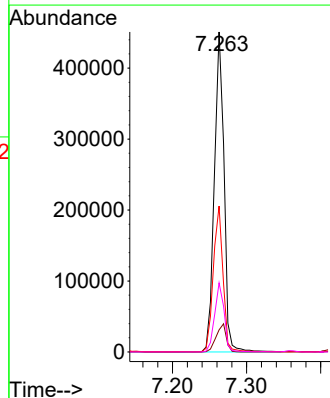
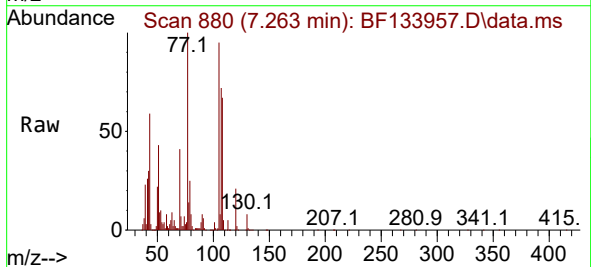
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

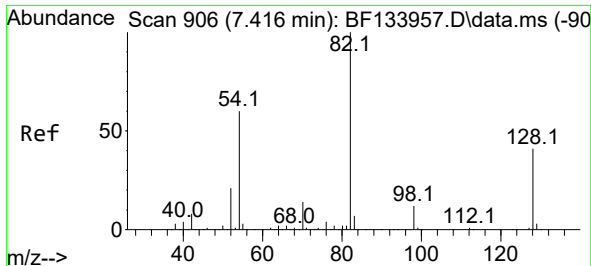
Tgt Ion:136 Resp: 465721
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.1 6.5 9.7
68 5.2 4.2 6.2



#22
Acetophenone
Concen: 38.281 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:105 Resp: 408898
Ion Ratio Lower Upper
105 100
71 6.9 5.5 8.3
51 45.6 36.5 54.7
120 21.6 17.3 25.9

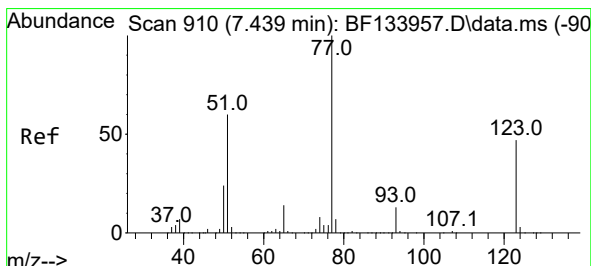
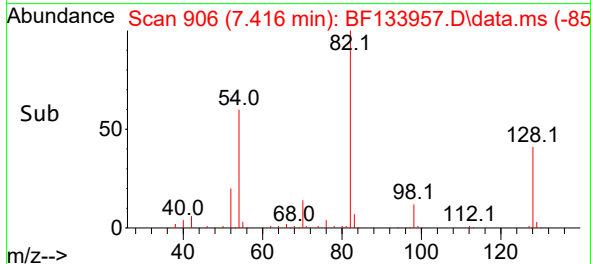
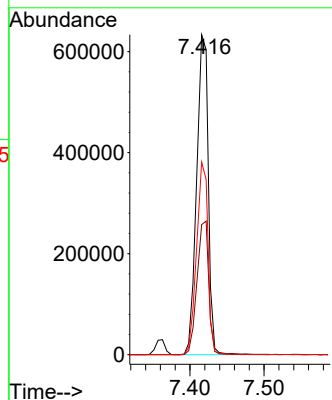
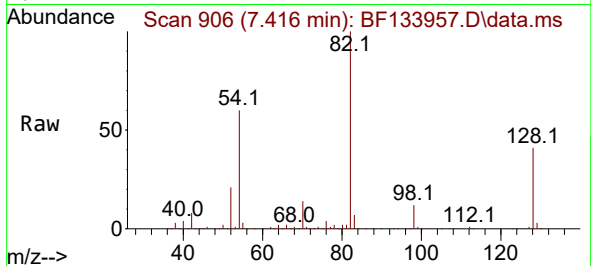




#23
 Nitrobenzene-d5
 Concen: 80.731 ng
 RT: 7.416 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

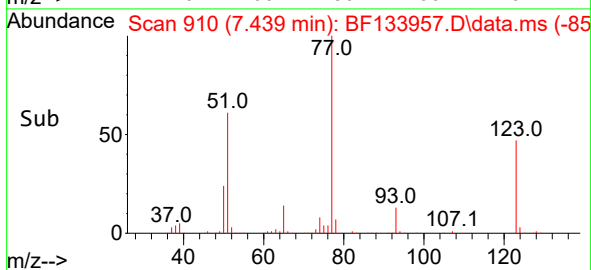
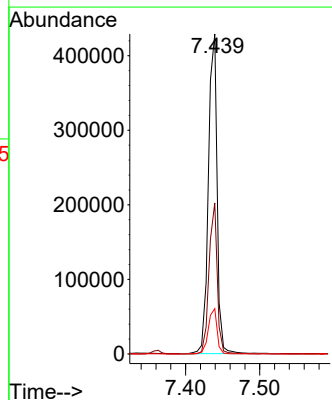
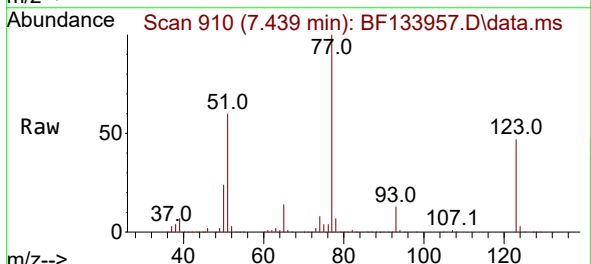
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

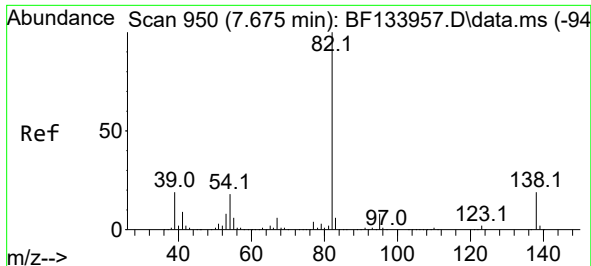
Tgt Ion: 82 Resp: 690294
 Ion Ratio Lower Upper
 82 100
 128 40.6 32.5 48.7
 54 60.2 48.2 72.2



#24
 Nitrobenzene
 Concen: 40.948 ng
 RT: 7.439 min Scan# 910
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

Tgt Ion: 77 Resp: 352553
 Ion Ratio Lower Upper
 77 100
 123 47.2 37.8 56.6
 65 14.1 11.3 16.9

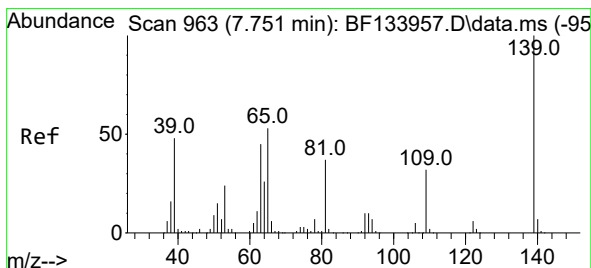
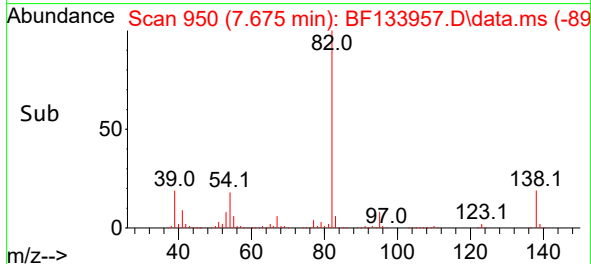
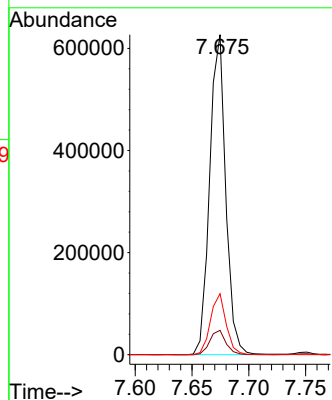
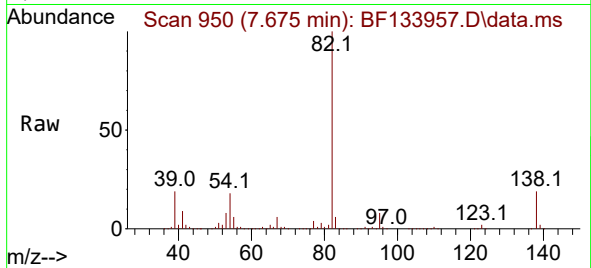




#25
Isophorone
Concen: 39.221 ng
RT: 7.675 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

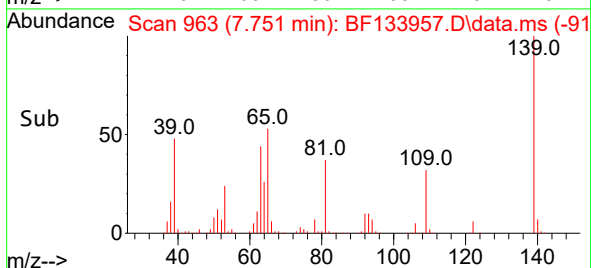
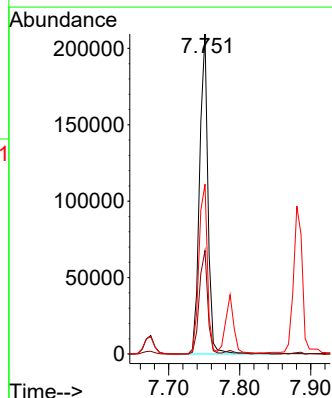
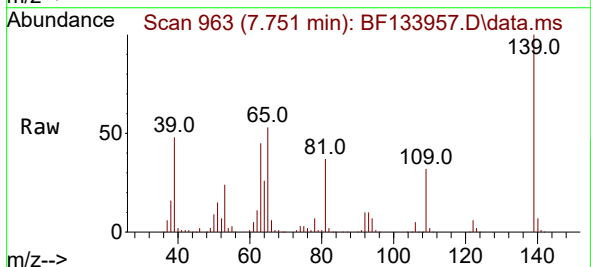
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

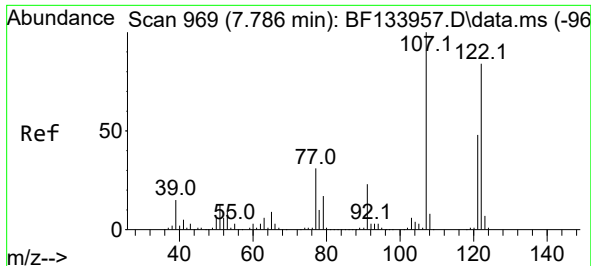
Tgt Ion: 82 Resp: 615689
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 19.0 15.2 22.8



#26
2-Nitrophenol
Concen: 44.542 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:139 Resp: 172111
Ion Ratio Lower Upper
139 100
109 32.3 25.8 38.8
65 53.0 42.4 63.6

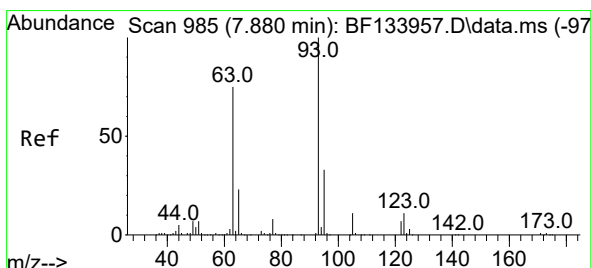
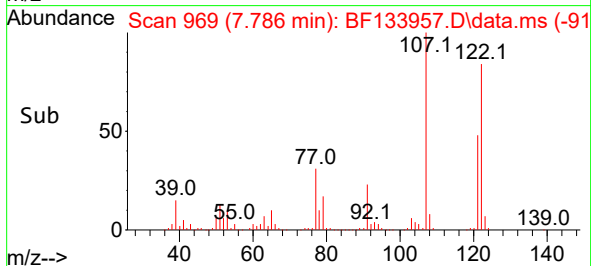
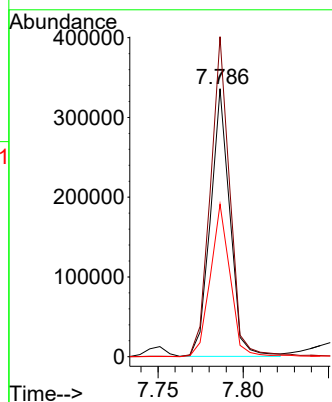
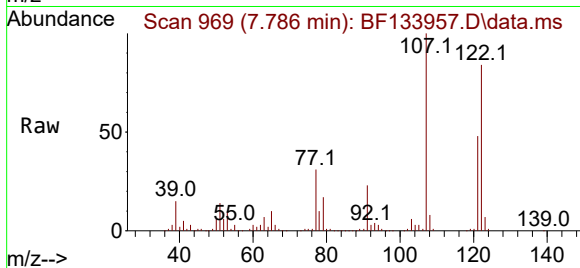




#27
2,4-Dimethylphenol
Concen: 39.921 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

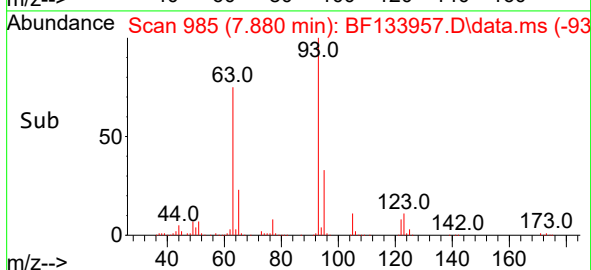
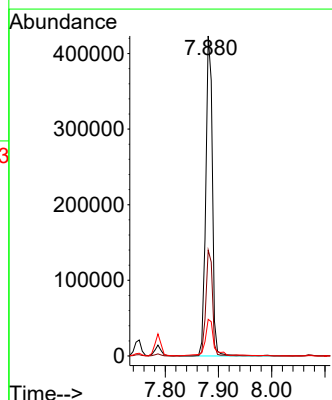
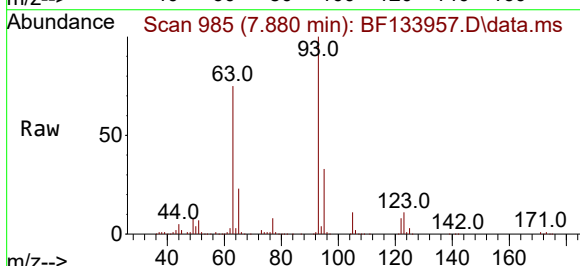
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

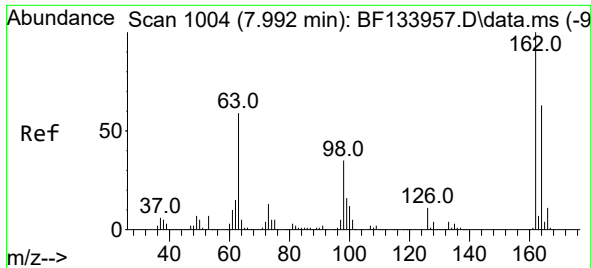
Tgt Ion:122 Resp: 265878
Ion Ratio Lower Upper
122 100
107 119.4 95.5 143.3
121 56.9 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.185 ng
RT: 7.880 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion: 93 Resp: 364590
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.523 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

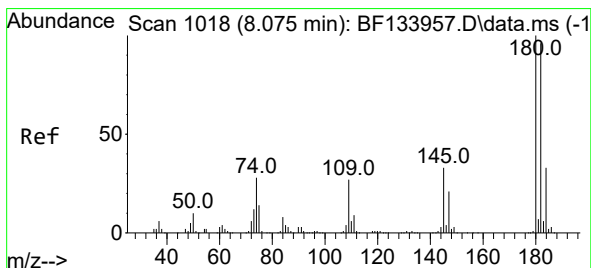
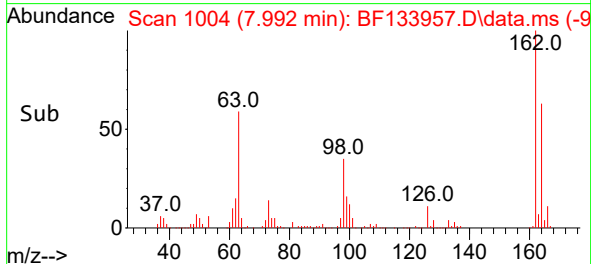
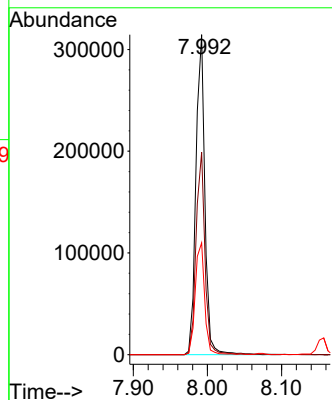
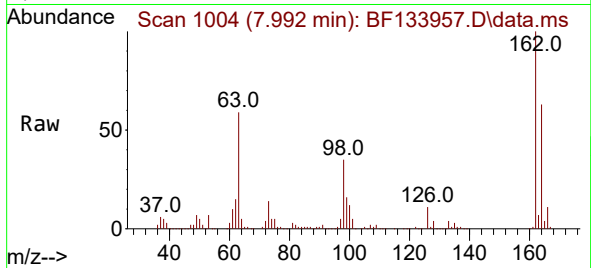
Tgt Ion:162 Resp: 264507

Ion Ratio Lower Upper

162 100

164 63.2 43.2 83.2

98 34.9 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 39.651 ng

RT: 8.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

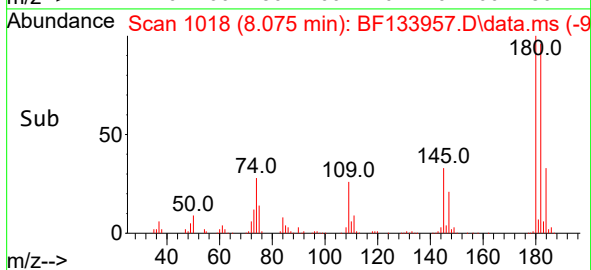
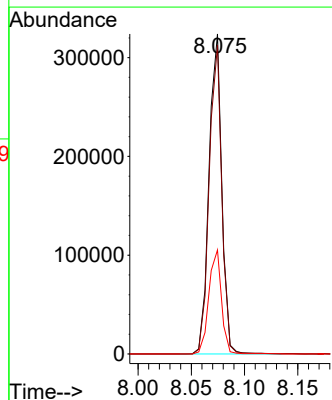
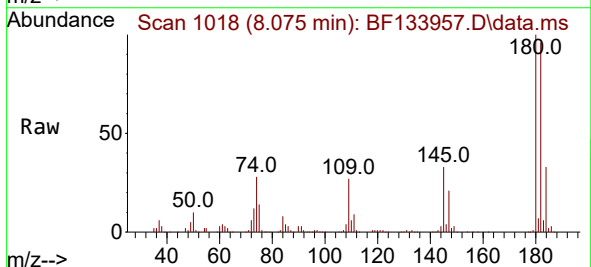
Tgt Ion:180 Resp: 270031

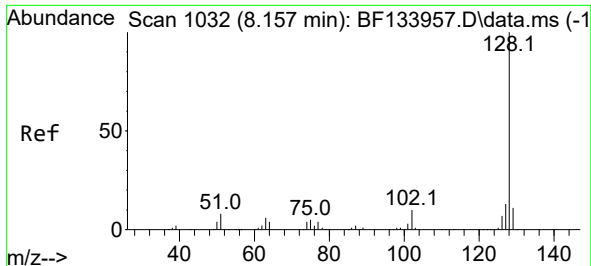
Ion Ratio Lower Upper

180 100

182 96.4 77.1 115.7

145 32.5 26.0 39.0

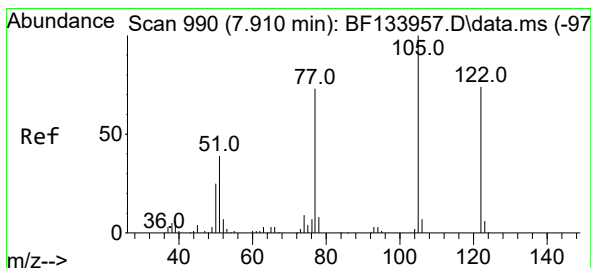
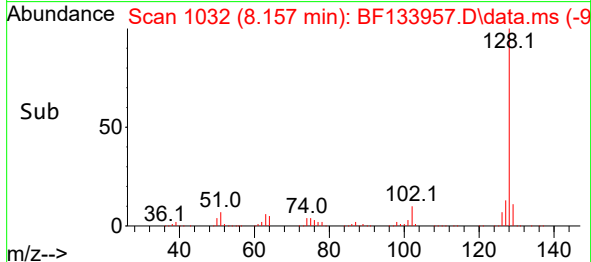
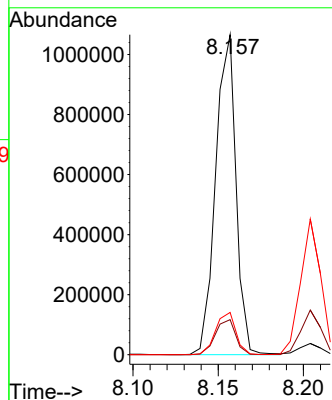
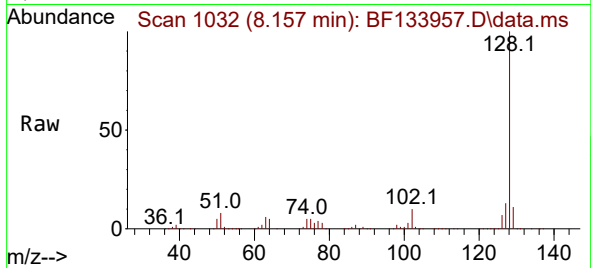




#31
Naphthalene
Concen: 39.049 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

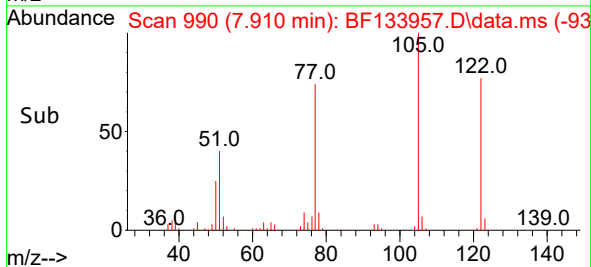
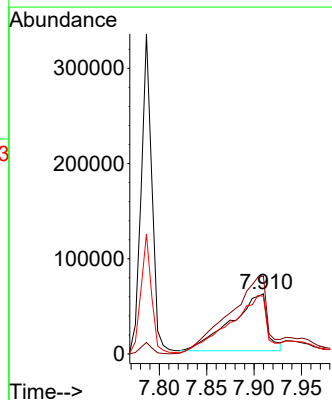
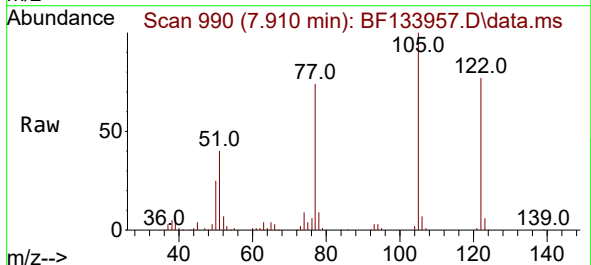
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

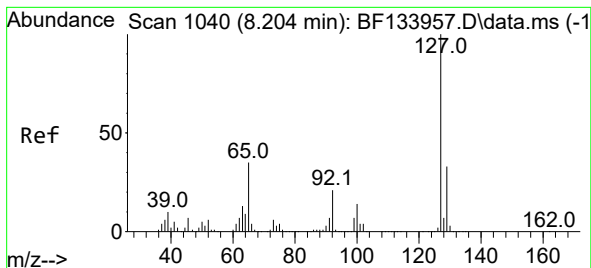
Tgt Ion:128 Resp: 886027
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 37.962 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:122 Resp: 159455
Ion Ratio Lower Upper
122 100
105 129.7 109.7 149.7
77 96.0 76.0 116.0

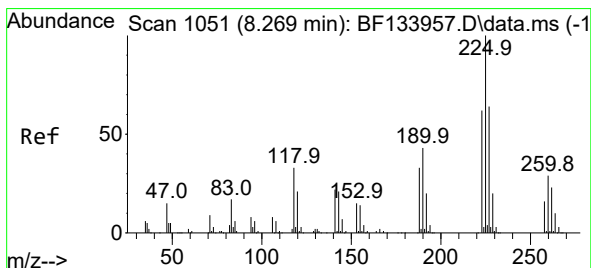
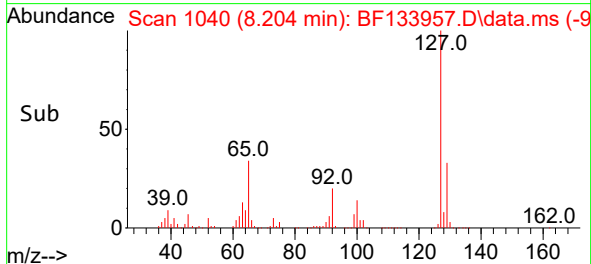
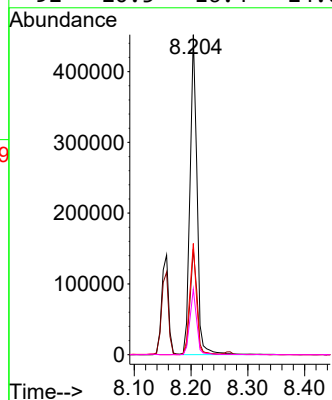
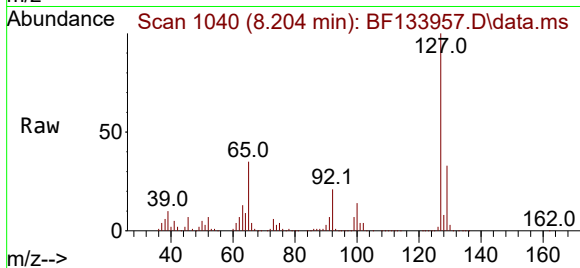




#33
4-Chloroaniline
Concen: 39.788 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

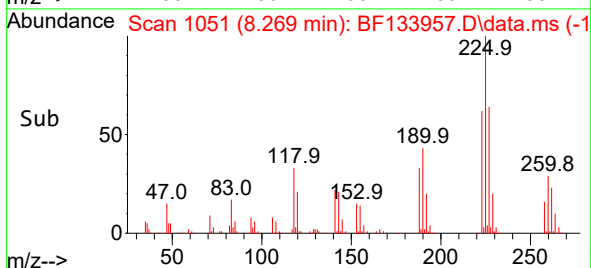
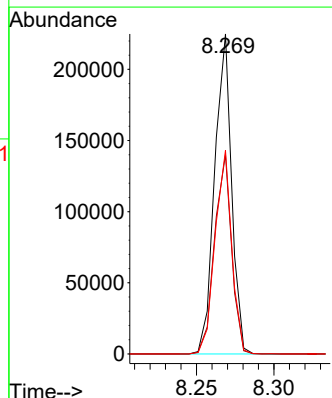
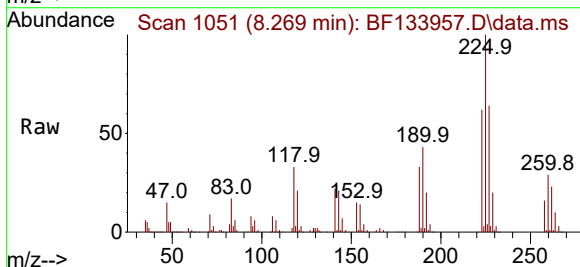
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

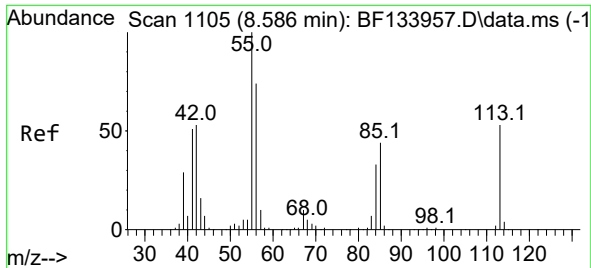
Tgt Ion:	127	Resp:	386015
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	34.8	27.8	41.8
92	20.5	16.4	24.6



#34
Hexachlorobutadiene
Concen: 38.181 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:	225	Resp:	170244
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	63.7	51.0	76.4

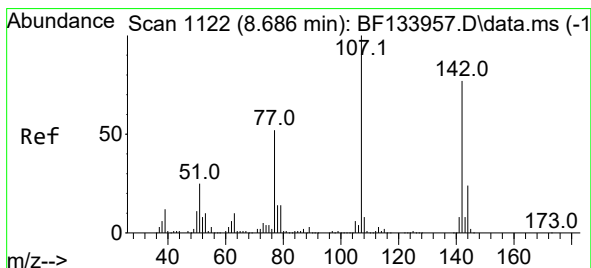
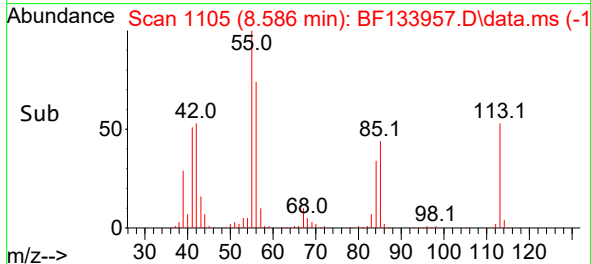
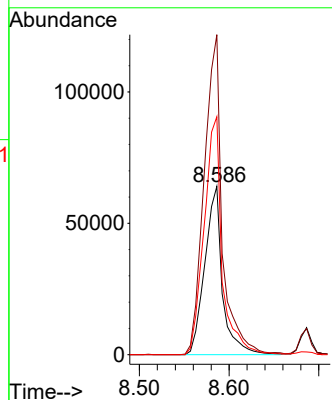
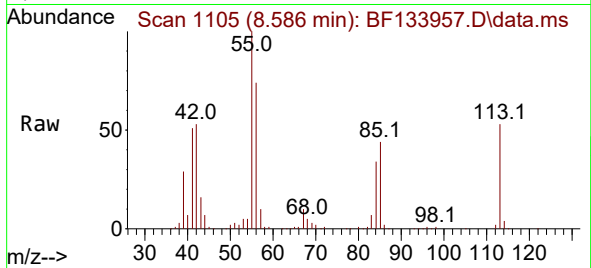




#35
 Caprolactam
 Concen: 39.876 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

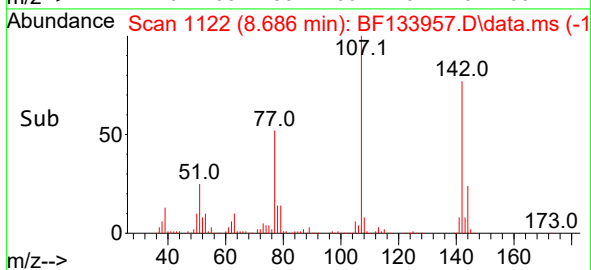
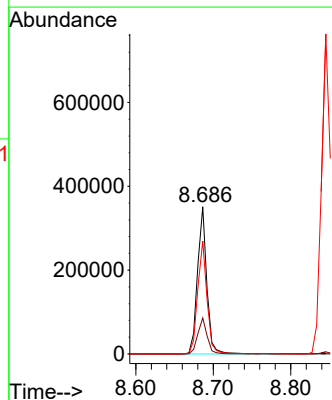
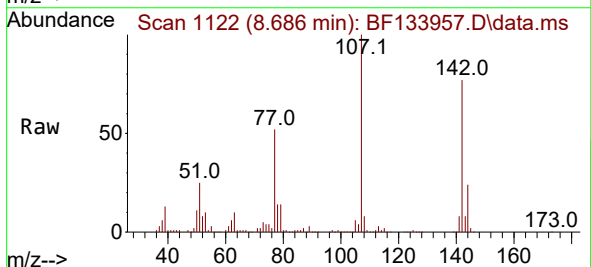
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

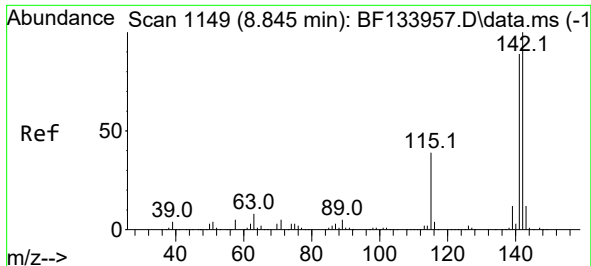
Tgt Ion:113 Resp: 87584
 Ion Ratio Lower Upper
 113 100
 55 190.2 170.2 210.2
 56 141.4 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.994 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

Tgt Ion:107 Resp: 293384
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.6 29.4
 142 76.8 61.4 92.2

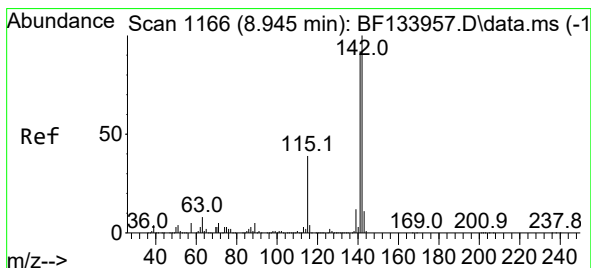
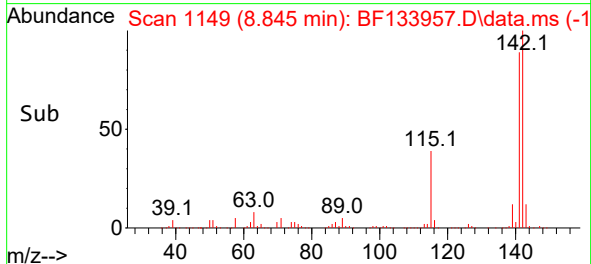
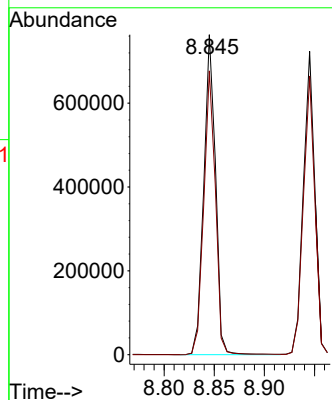
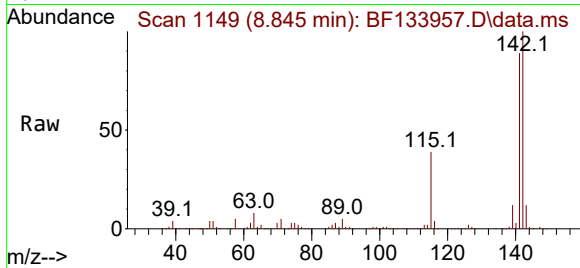




#37
2-Methylnaphthalene
Concen: 39.337 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

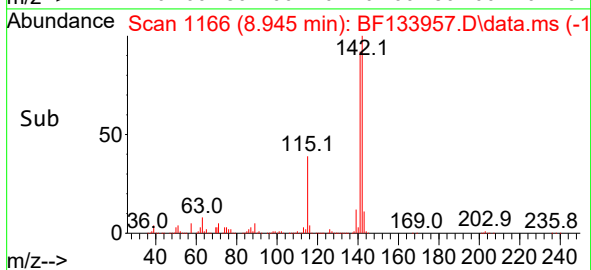
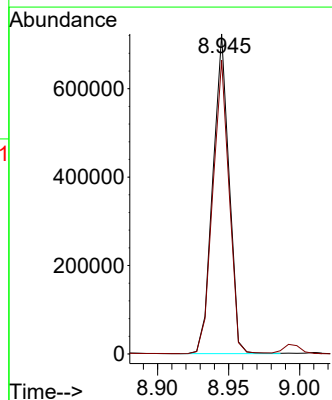
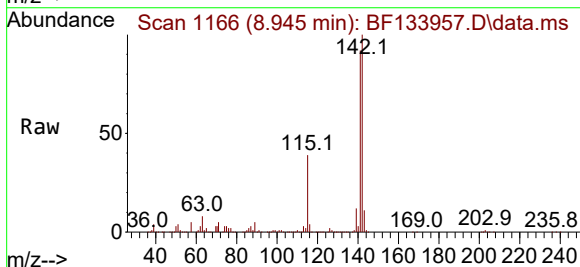
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

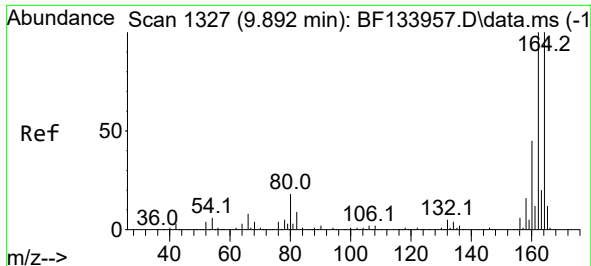
Tgt Ion:142 Resp: 620158
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 39.536 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:142 Resp: 573549
Ion Ratio Lower Upper
142 100
141 91.9 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: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

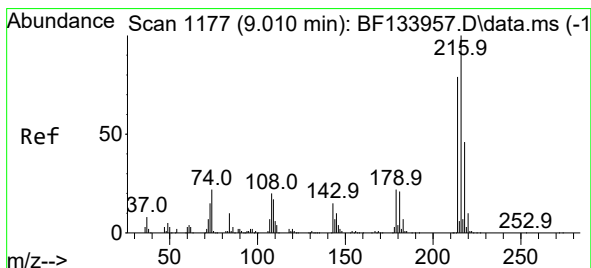
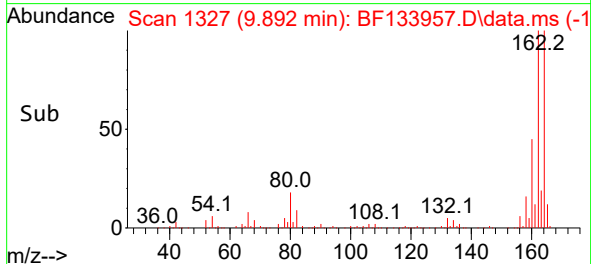
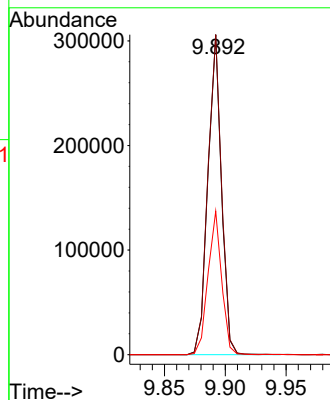
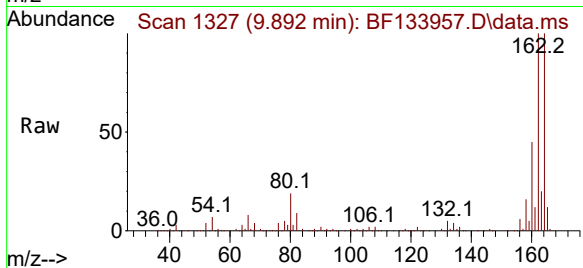
Tgt Ion:164 Resp: 236333

Ion Ratio Lower Upper

164 100

162 100.0 80.0 120.0

160 44.9 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.463 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Tgt Ion:216 Resp: 276349

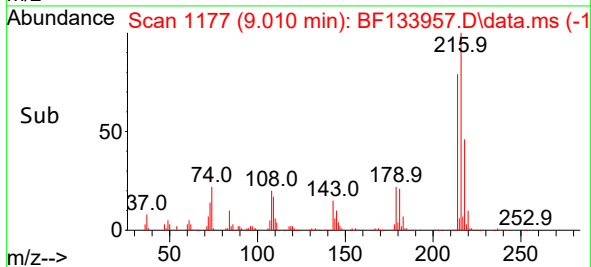
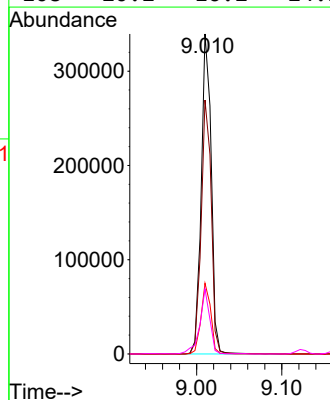
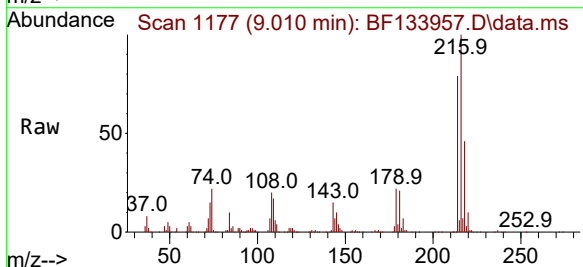
Ion Ratio Lower Upper

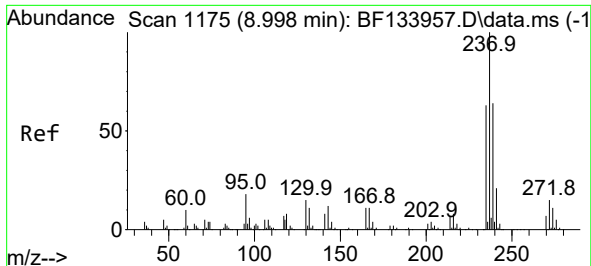
216 100

214 80.1 64.1 96.1

179 21.6 17.3 25.9

108 20.2 16.2 24.2

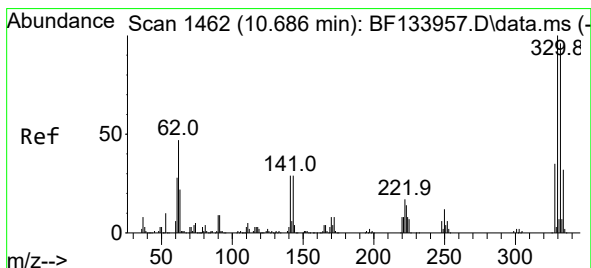
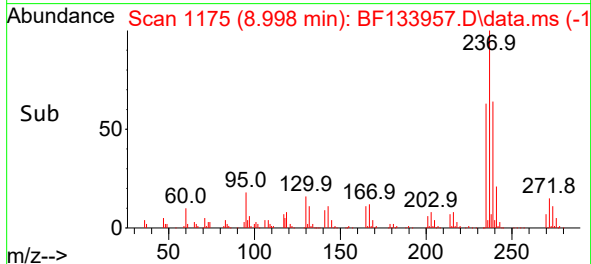
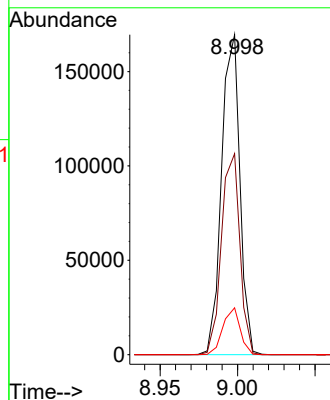
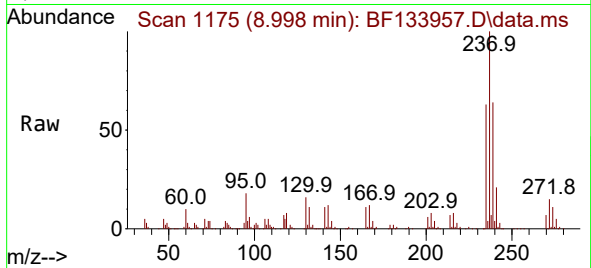




#41
Hexachlorocyclopentadiene
Concen: 43.478 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

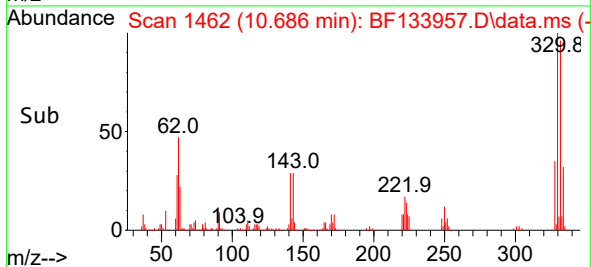
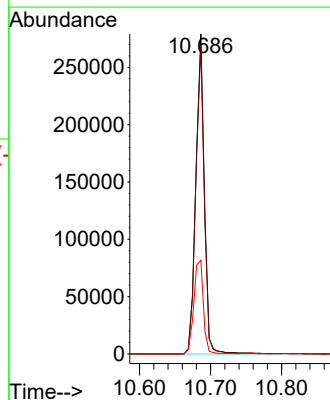
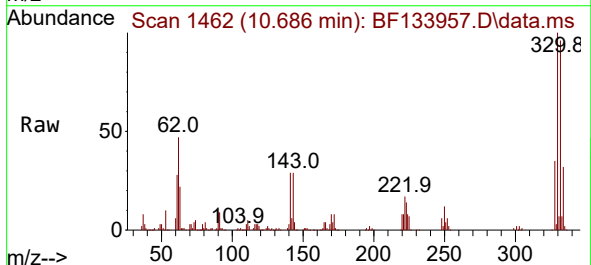
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

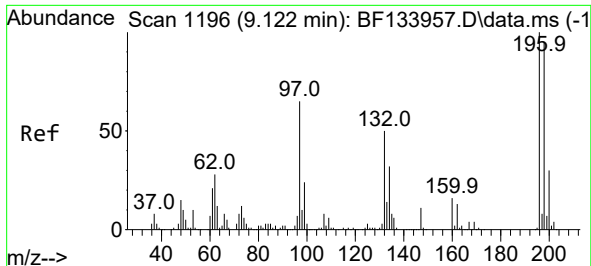
Tgt Ion:237 Resp: 139206
Ion Ratio Lower Upper
237 100
235 62.8 42.8 82.8
272 14.6 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 78.394 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:330 Resp: 234521
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 32.9 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 39.808 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

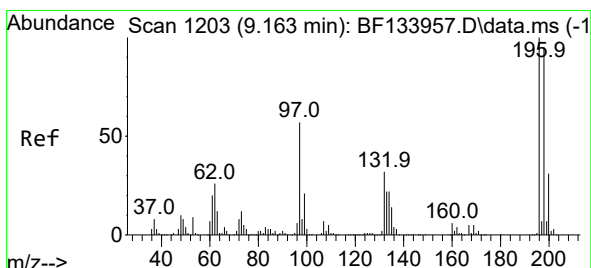
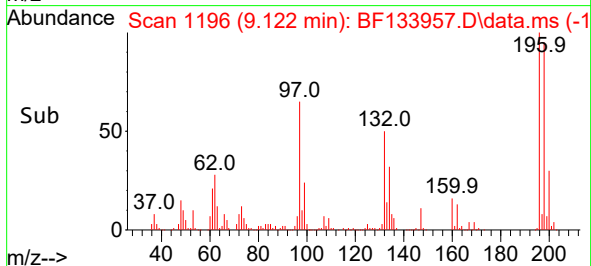
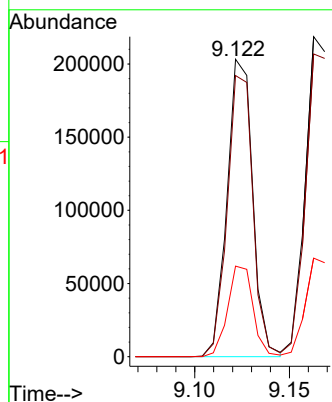
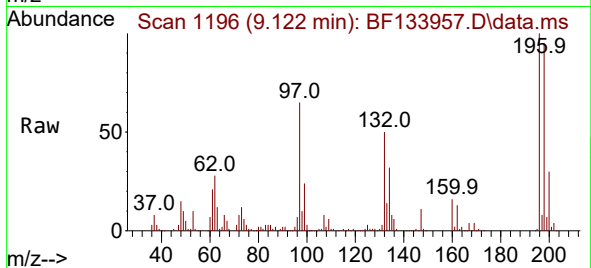
Tgt Ion:196 Resp: 191122

Ion Ratio Lower Upper

196 100

198 94.5 75.6 113.4

200 30.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 40.031 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Tgt Ion:196 Resp: 223598

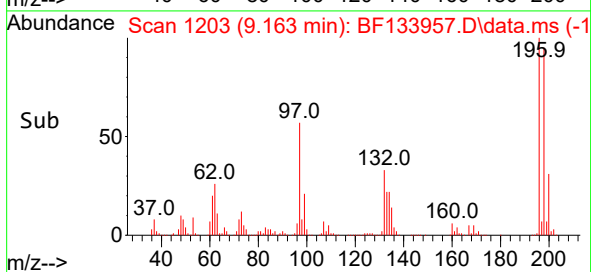
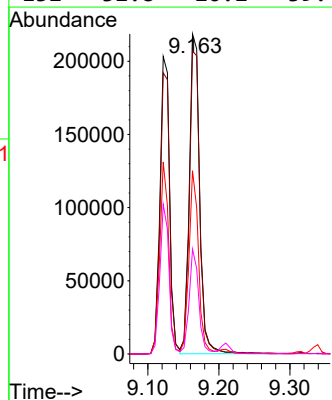
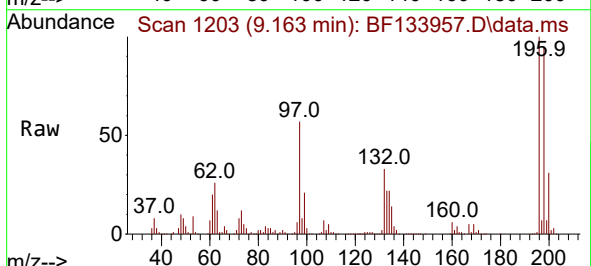
Ion Ratio Lower Upper

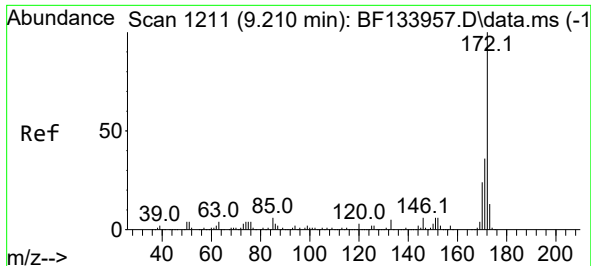
196 100

198 94.6 75.7 113.5

97 57.2 45.8 68.6

132 32.8 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 75.526 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

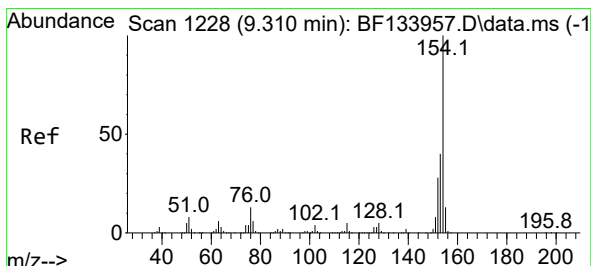
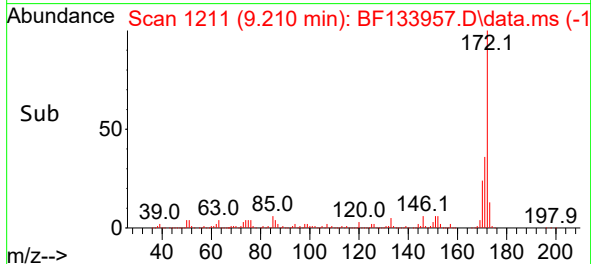
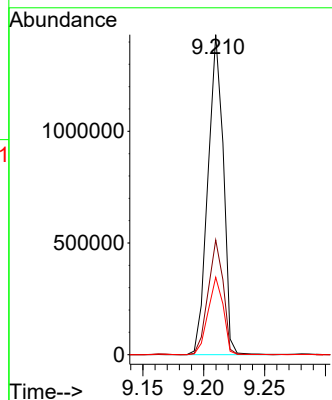
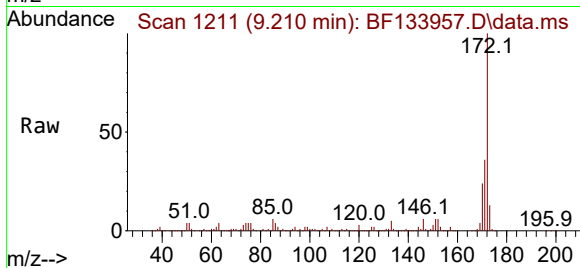
Tgt Ion:172 Resp: 1255660

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

170 24.2 19.4 29.0



#46

1,1'-Biphenyl

Concen: 39.088 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

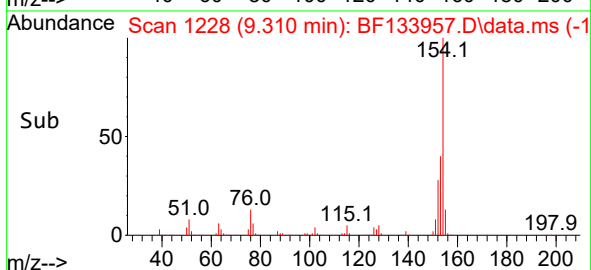
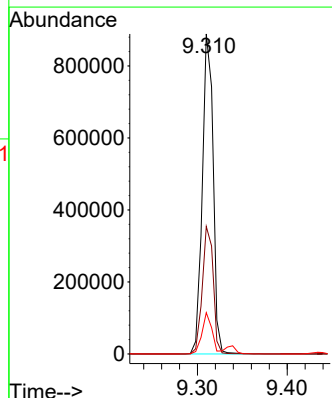
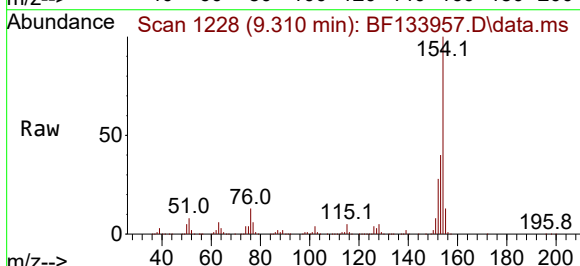
Tgt Ion:154 Resp: 745049

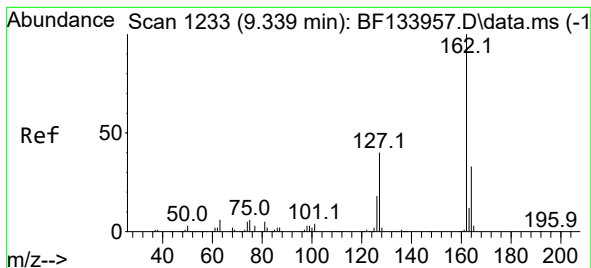
Ion Ratio Lower Upper

154 100

153 39.8 19.8 59.8

76 12.9 0.0 32.9





#47

2-Chloronaphthalene

Concen: 39.900 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

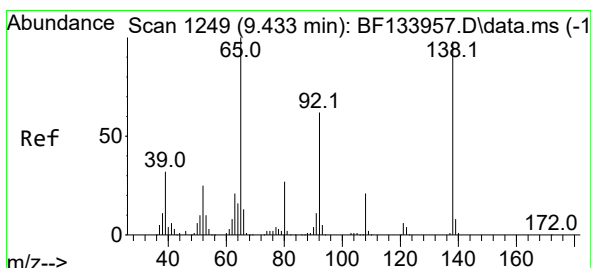
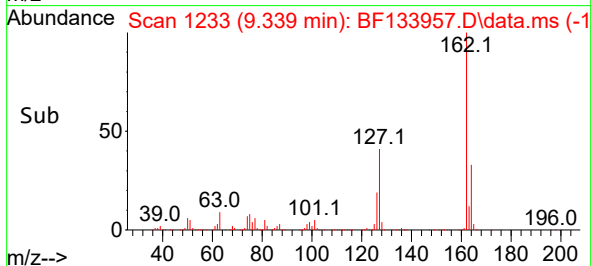
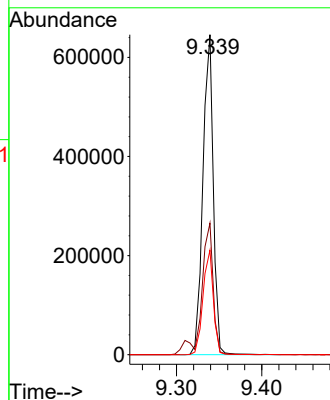
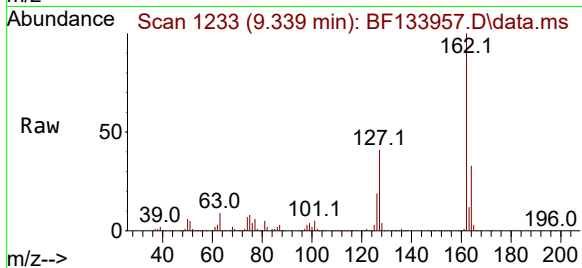
Tgt Ion:162 Resp: 545525

Ion Ratio Lower Upper

162 100

127 41.1 32.9 49.3

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 40.768 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

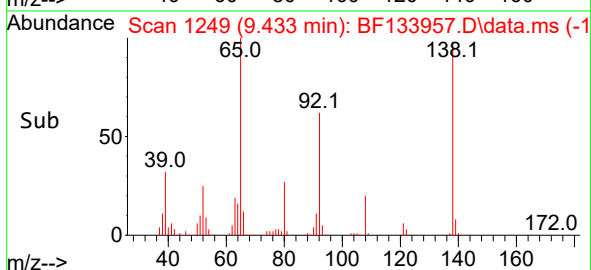
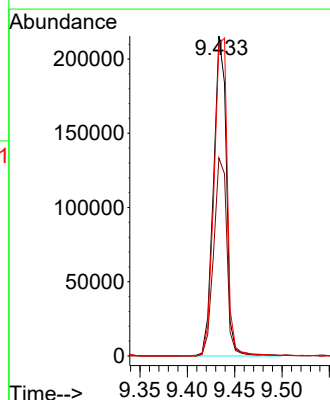
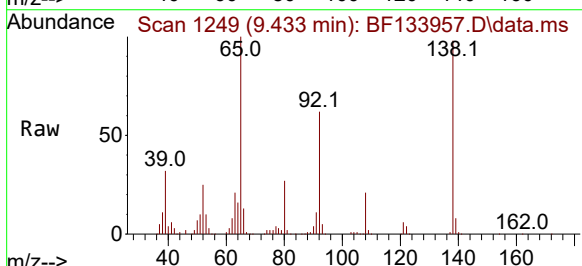
Tgt Ion: 65 Resp: 203857

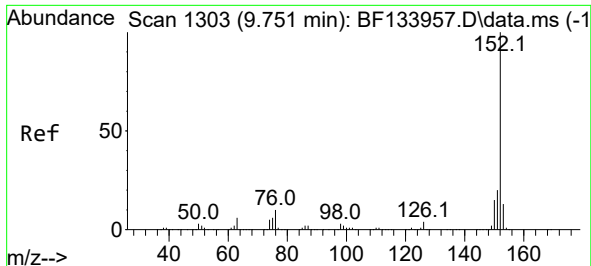
Ion Ratio Lower Upper

65 100

92 61.9 49.5 74.3

138 97.5 78.0 117.0

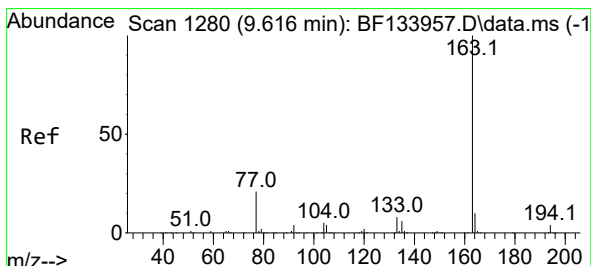
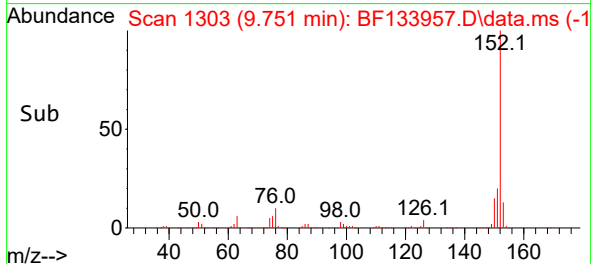
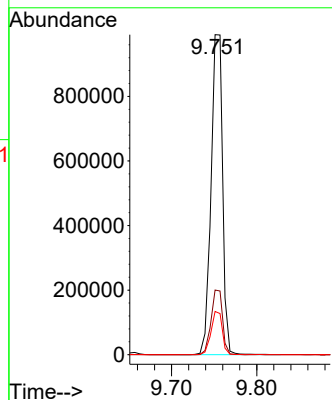
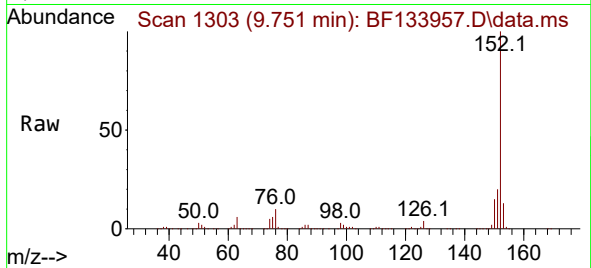




#49
Acenaphthylene
Concen: 39.299 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

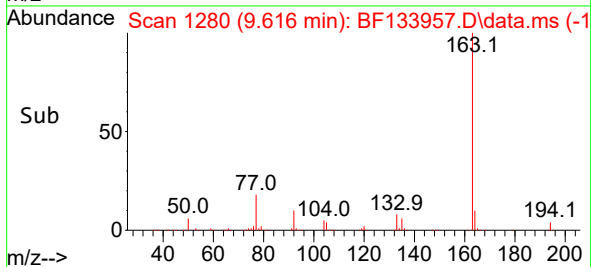
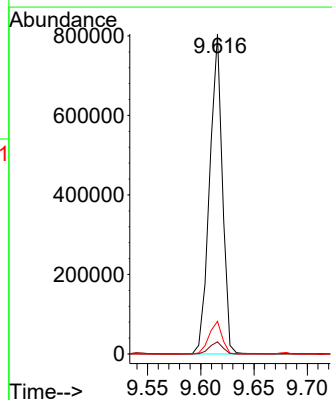
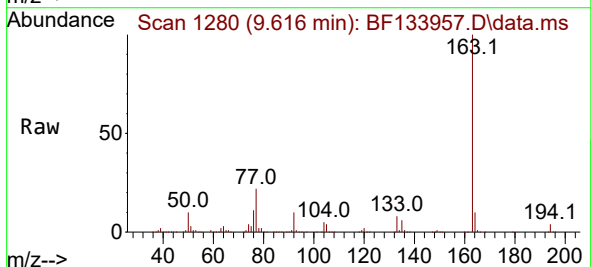
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

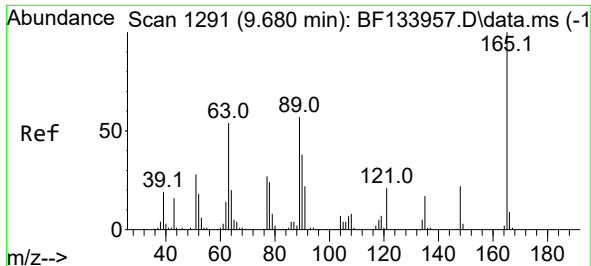
Tgt Ion:152 Resp: 935197
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 38.192 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:163 Resp: 673727
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.2 12.2

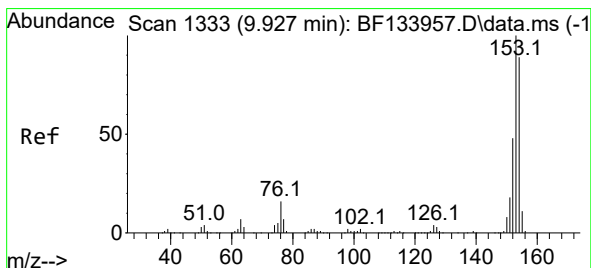
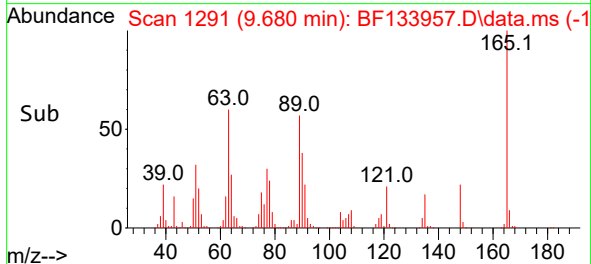
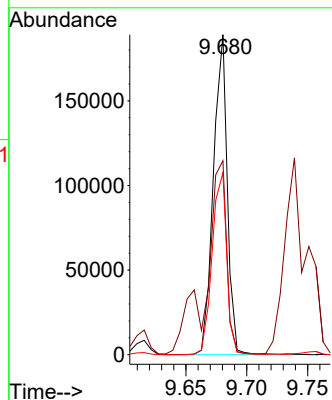
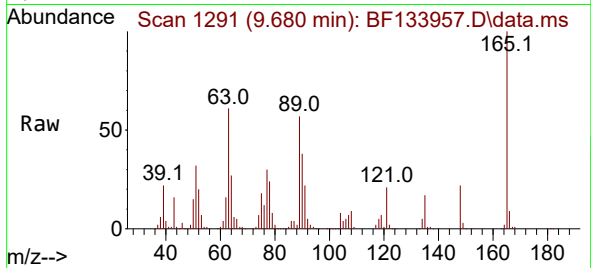




#51
2,6-Dinitrotoluene
Concen: 41.294 ng
RT: 9.680 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

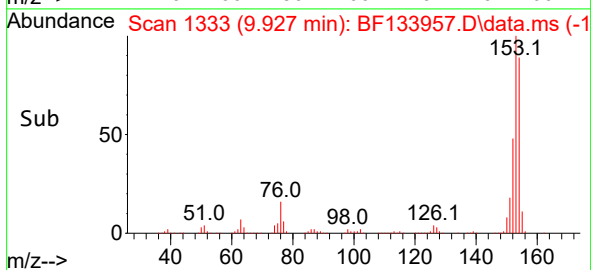
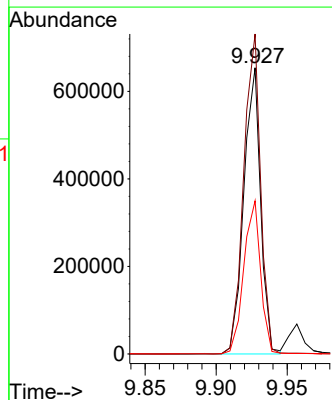
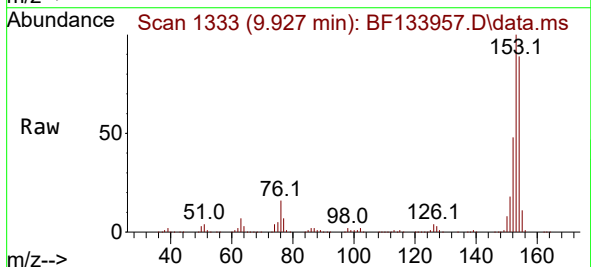
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

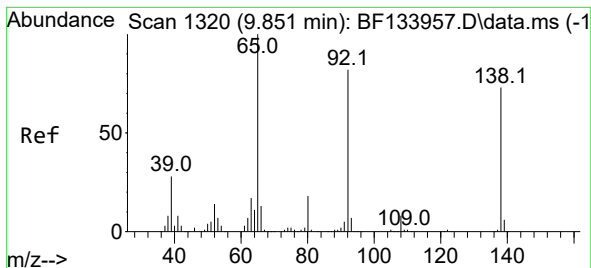
Tgt Ion:165 Resp: 150356
Ion Ratio Lower Upper
165 100
63 60.6 48.5 72.7
89 56.9 45.5 68.3



#52
Acenaphthene
Concen: 38.774 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:154 Resp: 540093
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 53.5 42.8 64.2





#53

3-Nitroaniline

Concen: 39.966 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

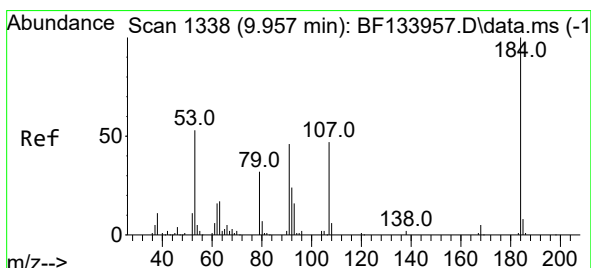
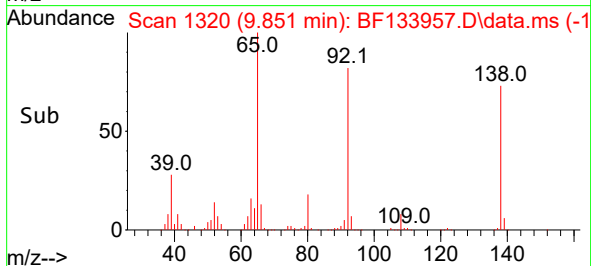
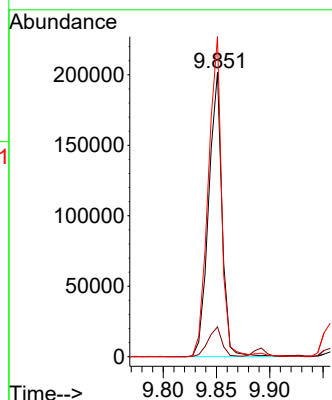
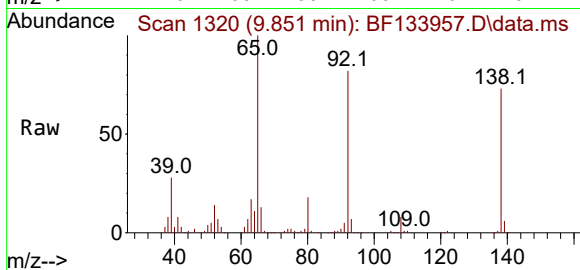
Tgt Ion:138 Resp: 177092

Ion Ratio Lower Upper

138 100

108 10.5 8.4 12.6

92 112.6 90.1 135.1



#54

2,4-Dinitrophenol

Concen: 51.873 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

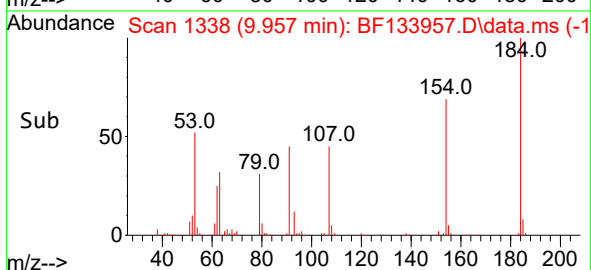
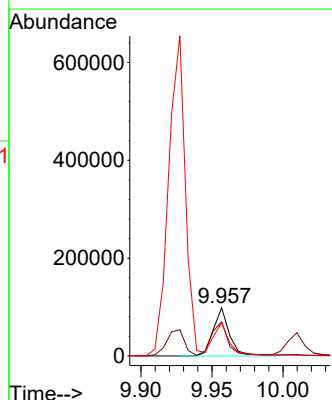
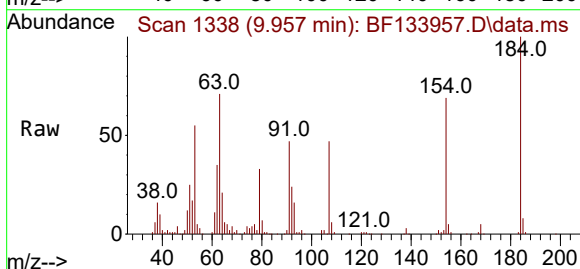
Tgt Ion:184 Resp: 79486

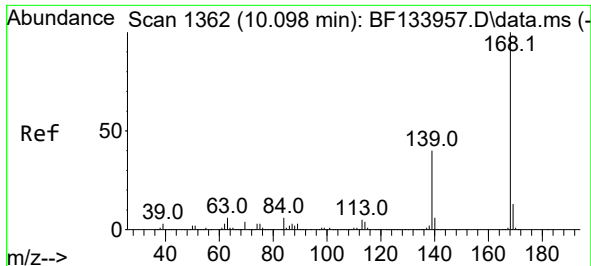
Ion Ratio Lower Upper

184 100

63 71.1 56.9 85.3

154 69.2 55.4 83.0

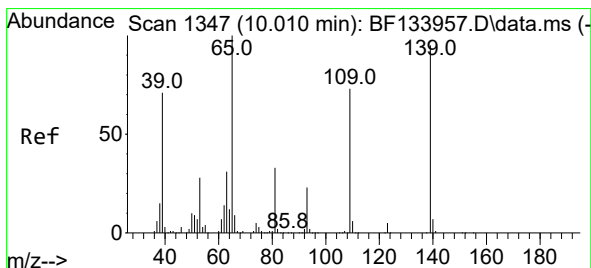
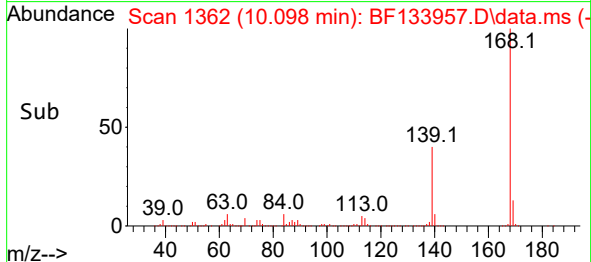
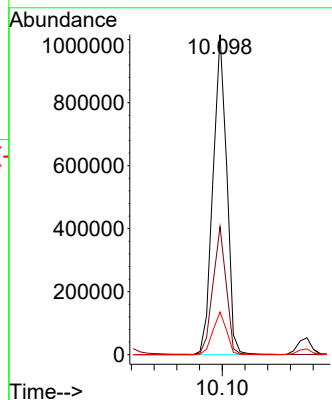
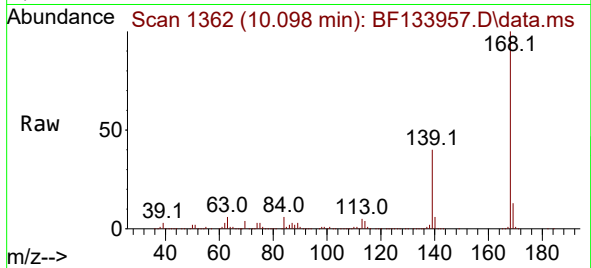




#55
Dibenzenofuran
Concen: 40.085 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

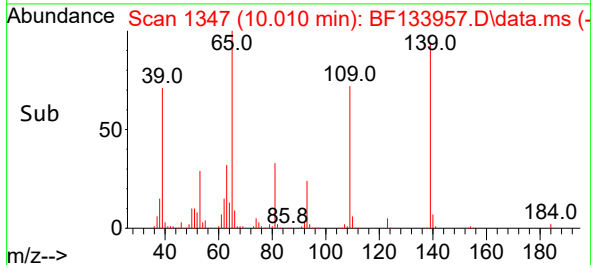
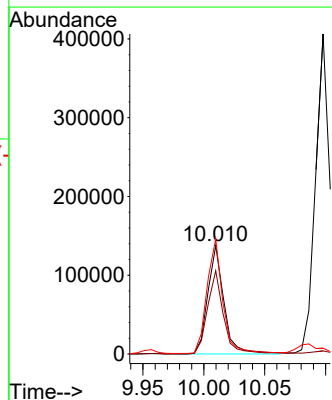
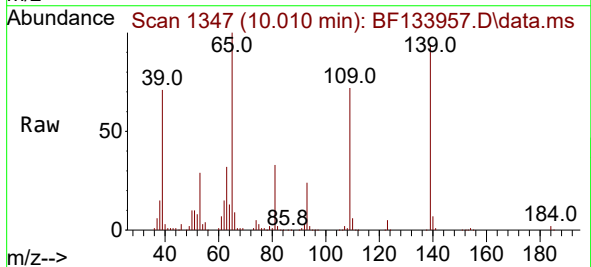
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

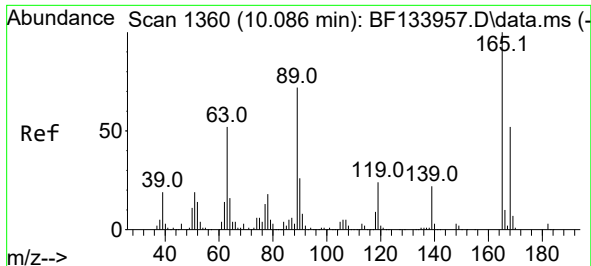
Tgt Ion:168 Resp: 851980
Ion Ratio Lower Upper
168 100
139 40.0 32.0 48.0
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 42.506 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:139 Resp: 127111
Ion Ratio Lower Upper
139 100
109 76.8 56.8 96.8
65 106.1 86.1 126.1

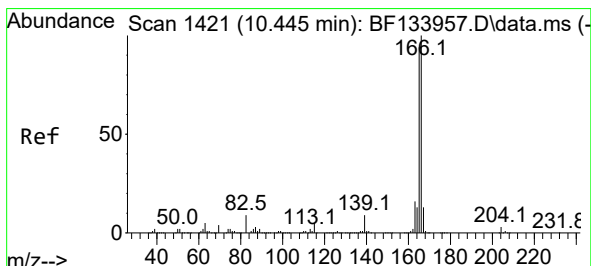
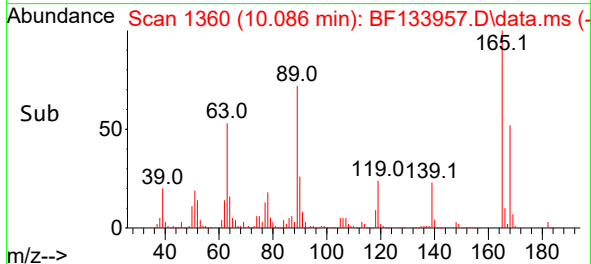
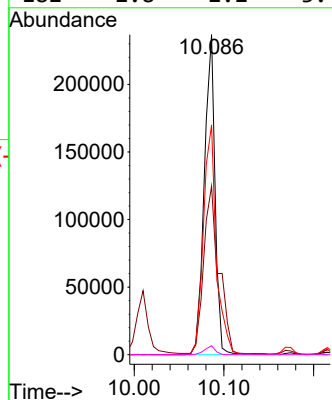
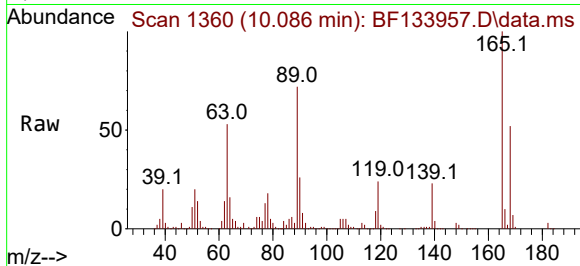




#57
2,4-Dinitrotoluene
Concen: 42.596 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

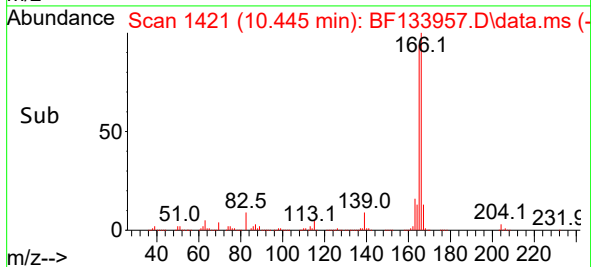
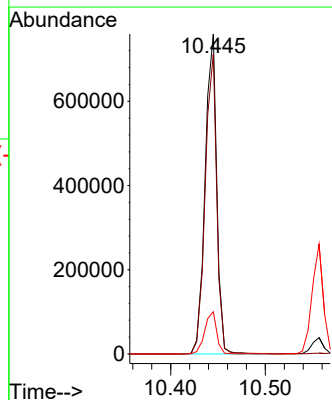
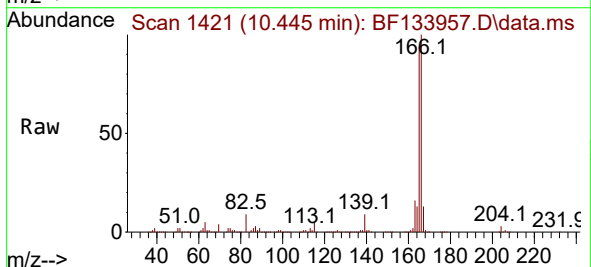
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

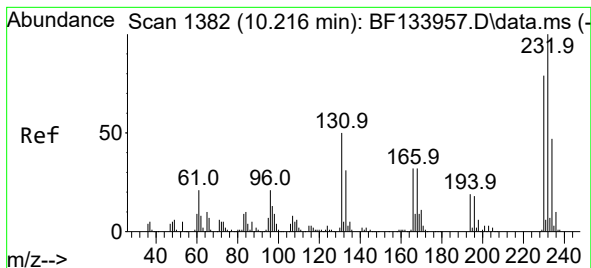
Tgt Ion:165 Resp: 197253
Ion Ratio Lower Upper
165 100
63 52.7 42.2 63.2
89 71.8 57.4 86.2
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.921 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:166 Resp: 648880
Ion Ratio Lower Upper
166 100
165 93.7 75.0 112.4
167 13.2 10.6 15.8

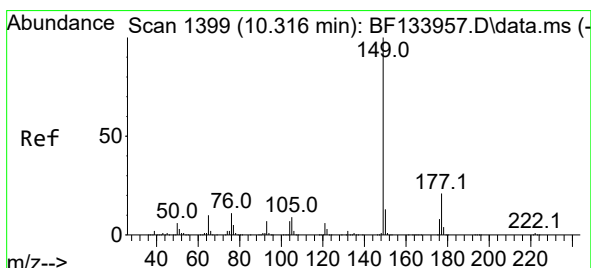
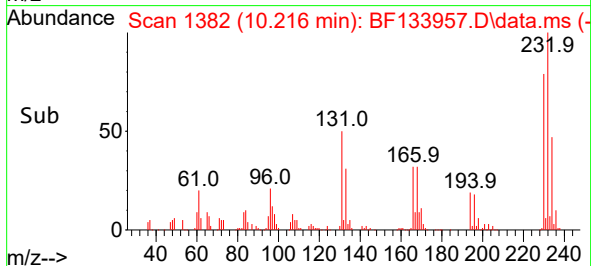
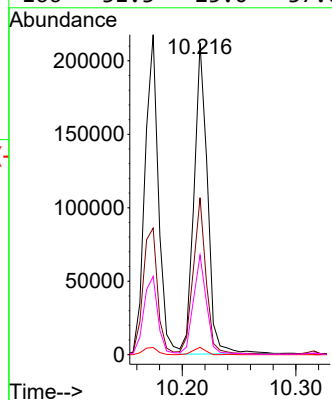
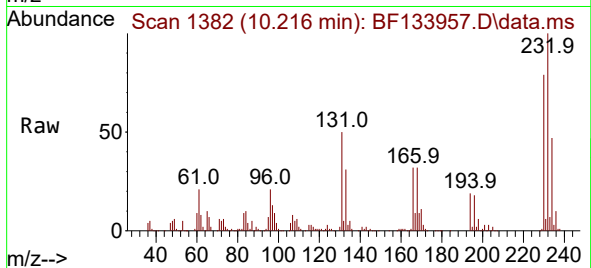




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.648 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

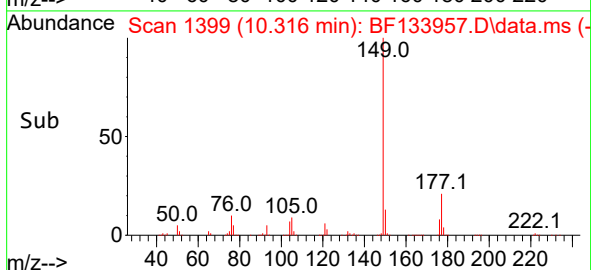
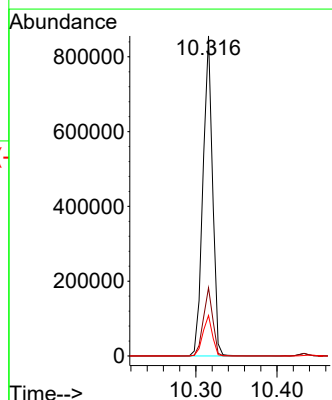
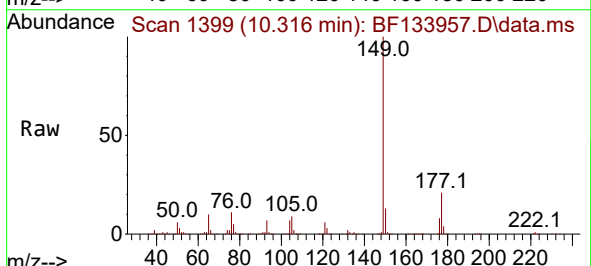
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

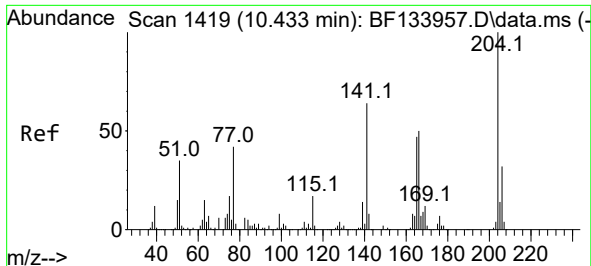
Tgt Ion:232 Resp: 174163
Ion Ratio Lower Upper
232 100
131 49.1 39.3 58.9
130 2.2 1.8 2.6
166 31.3 25.0 37.6



#60
Diethylphthalate
Concen: 39.189 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:149 Resp: 703590
Ion Ratio Lower Upper
149 100
177 21.3 17.0 25.6
150 12.7 10.2 15.2

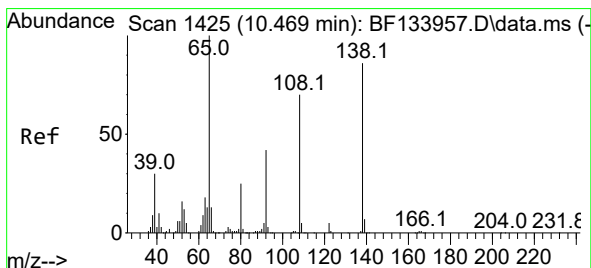
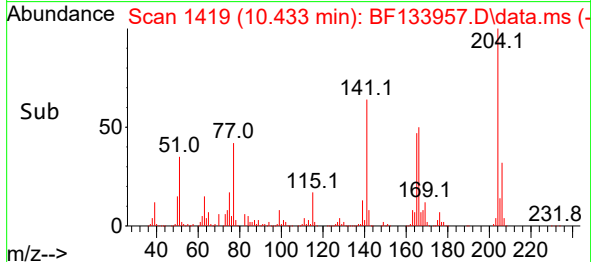
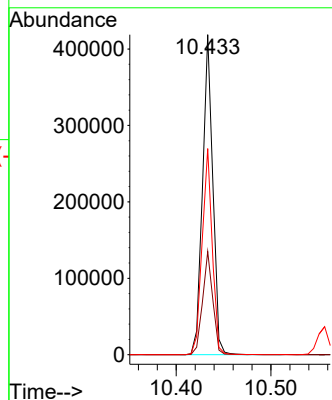
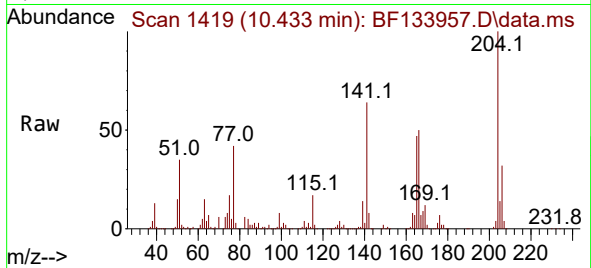




#61
4-Chlorophenyl-phenylether
Concen: 39.262 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

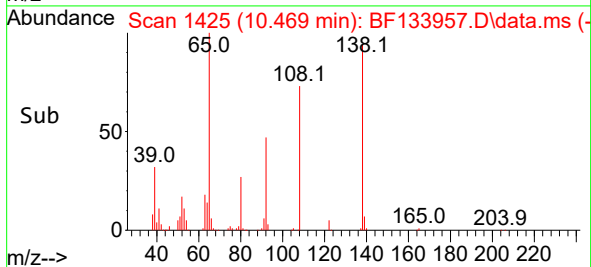
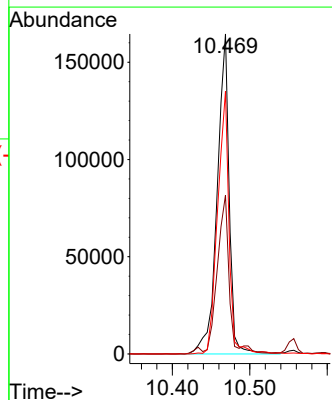
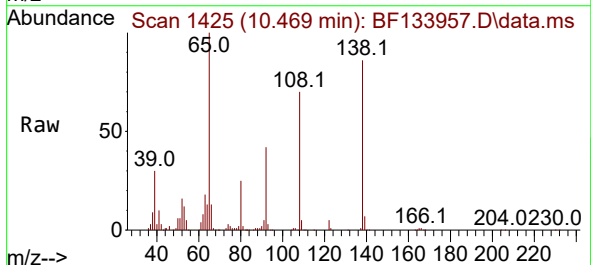
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

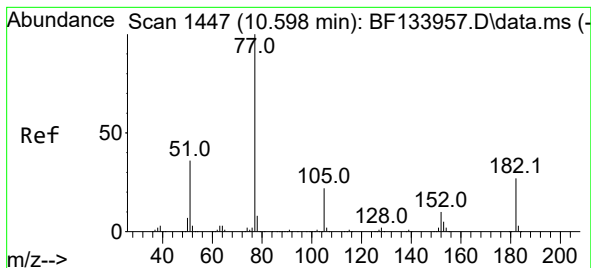
Tgt Ion:204 Resp: 315040
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 64.4 51.5 77.3



#62
4-Nitroaniline
Concen: 41.012 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:138 Resp: 178179
Ion Ratio Lower Upper
138 100
92 49.7 29.7 69.7
108 82.1 62.1 102.1





#63

Azobenzene

Concen: 39.159 ng

RT: 10.598 min Scan# 1447

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 665555

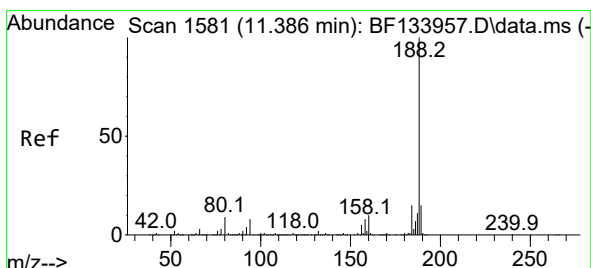
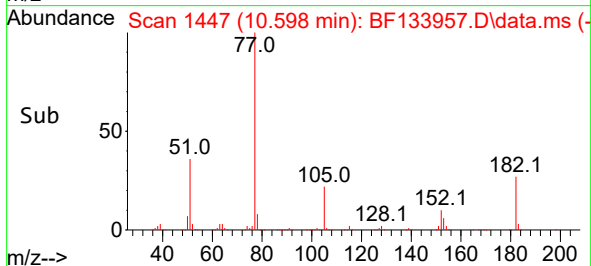
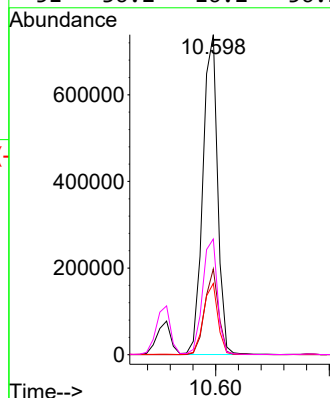
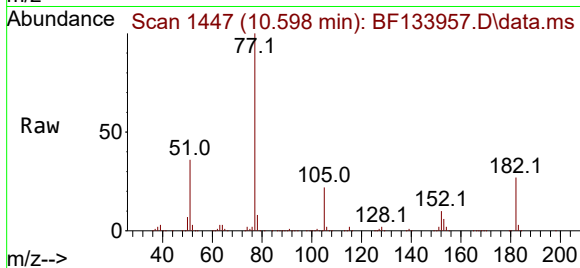
Ion Ratio Lower Upper

77 100

182 26.8 6.8 46.8

105 22.3 2.3 42.3

51 36.2 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: BF133957.D

Acq: 26 Jun 2023 17:37

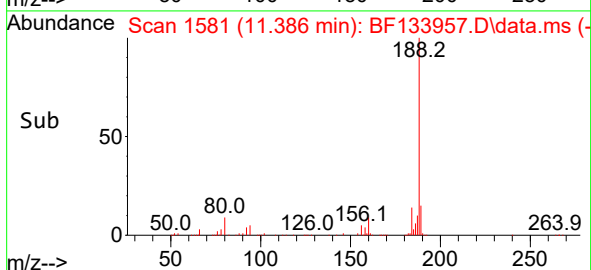
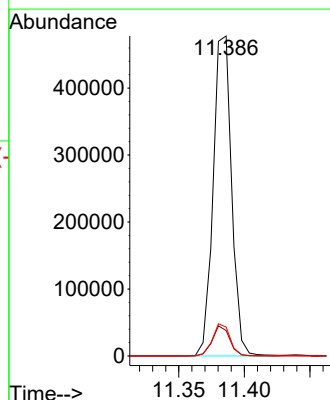
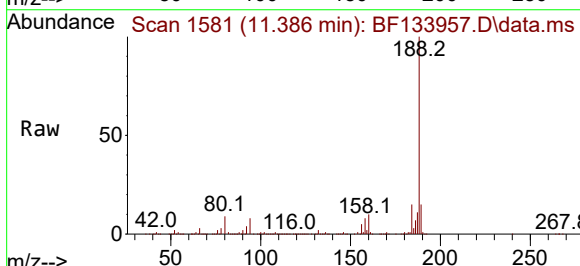
Tgt Ion: 188 Resp: 467665

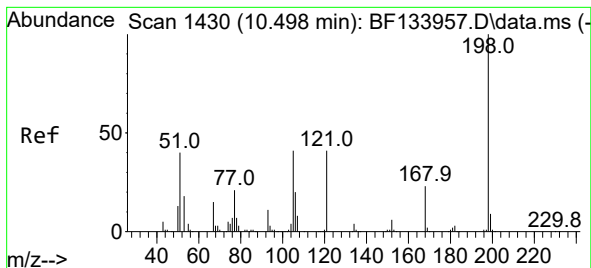
Ion Ratio Lower Upper

188 100

94 8.0 6.4 9.6

80 9.1 7.3 10.9

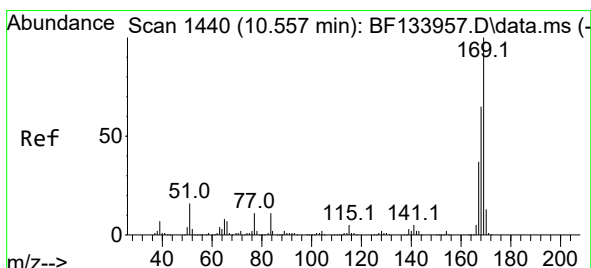
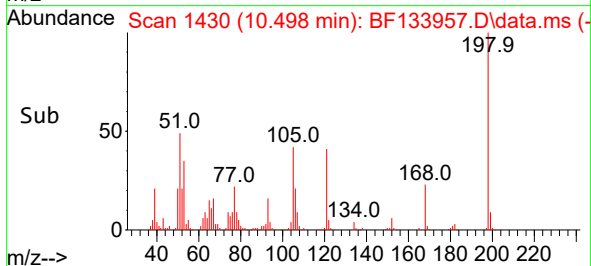
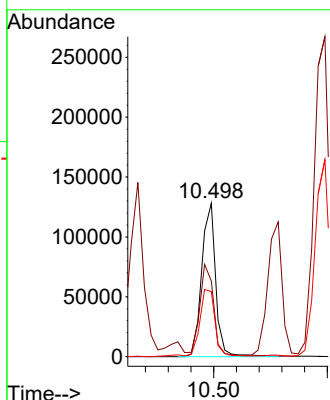
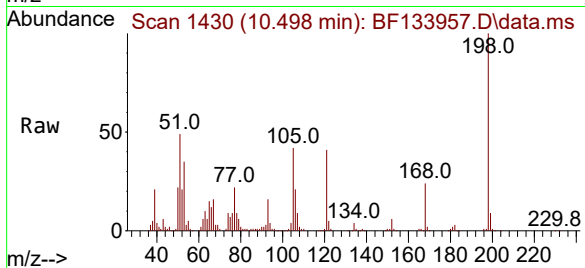




#65
4,6-Dinitro-2-methylphenol
Concen: 49.014 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

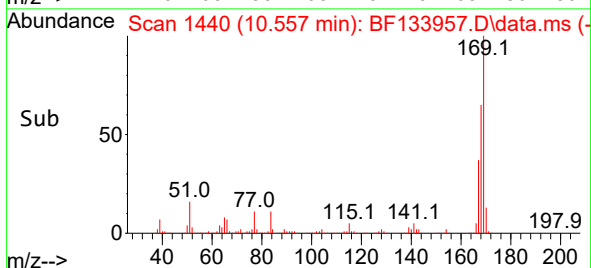
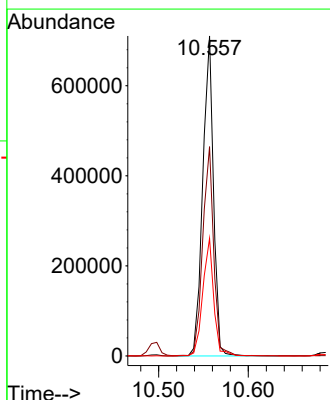
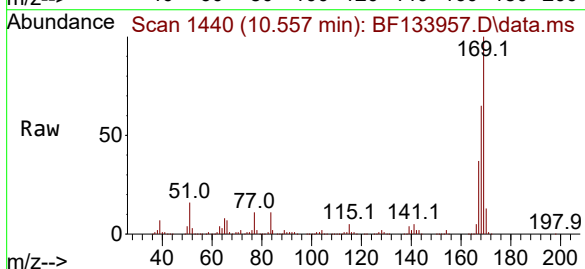
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

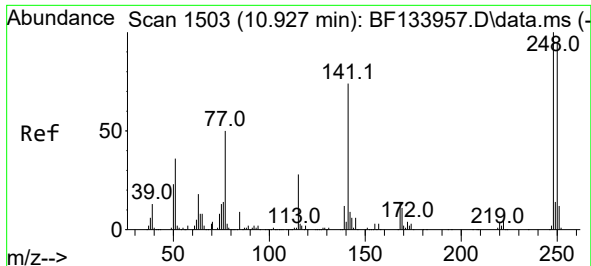
Tgt Ion:198 Resp: 109534
Ion Ratio Lower Upper
198 100
51 49.3 29.3 69.3
105 42.4 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 37.395 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:169 Resp: 587428
Ion Ratio Lower Upper
169 100
168 65.4 52.3 78.5
167 36.7 29.4 44.0

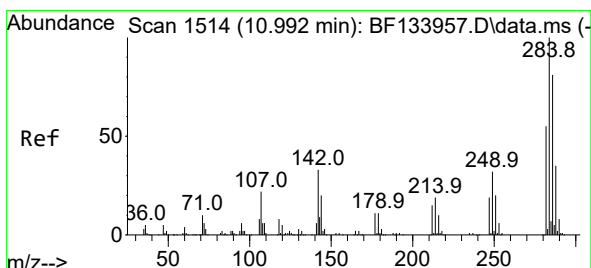
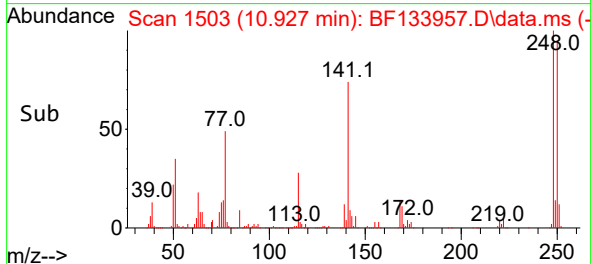
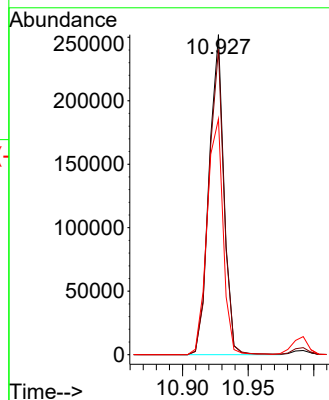
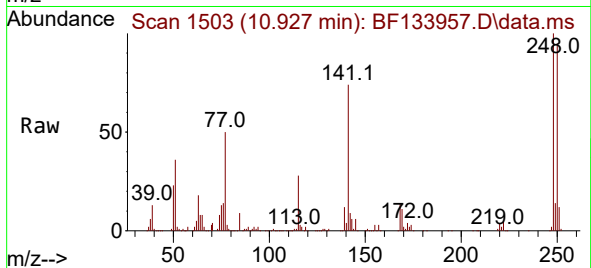




#67
4-Bromophenyl-phenylether
Concen: 38.208 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

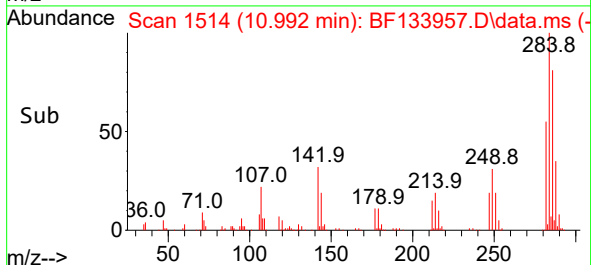
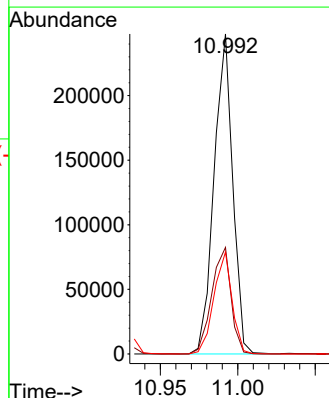
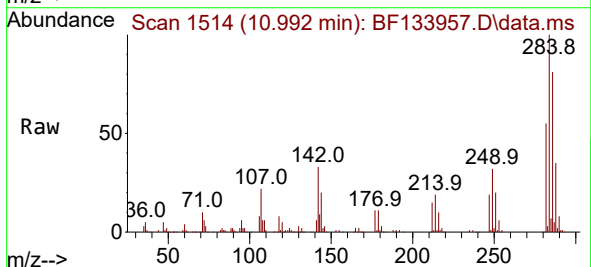
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

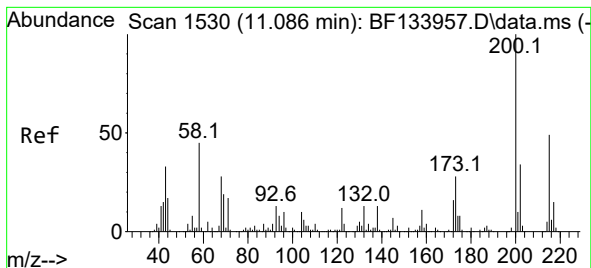
Tgt Ion:248 Resp: 199438
Ion Ratio Lower Upper
248 100
250 95.3 76.2 114.4
141 73.7 59.0 88.4



#68
Hexachlorobenzene
Concen: 37.695 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:284 Resp: 206910
Ion Ratio Lower Upper
284 100
142 33.3 26.6 40.0
249 31.9 25.5 38.3





#69

Atrazine

Concen: 34.254 ng

RT: 11.086 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

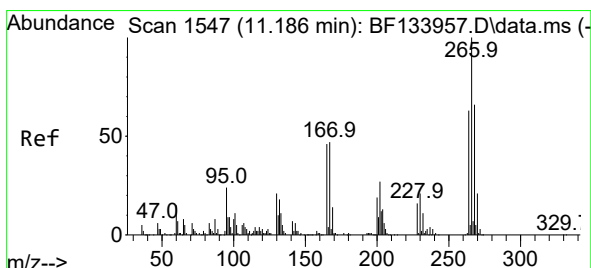
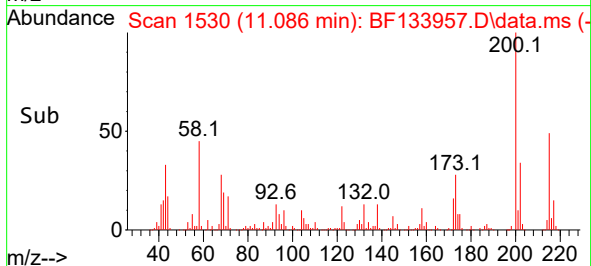
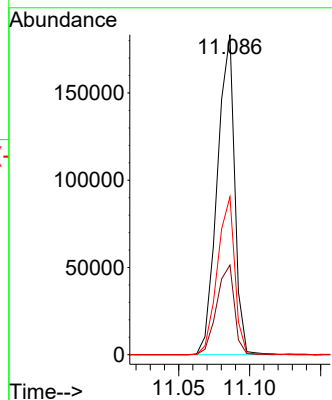
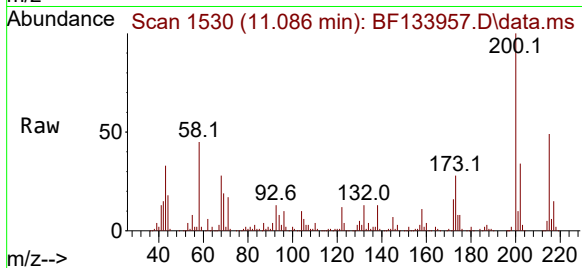
Tgt Ion:200 Resp: 156125

Ion Ratio Lower Upper

200 100

173 28.0 8.0 48.0

215 49.3 29.3 69.3



#70

Pentachlorophenol

Concen: 40.029 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

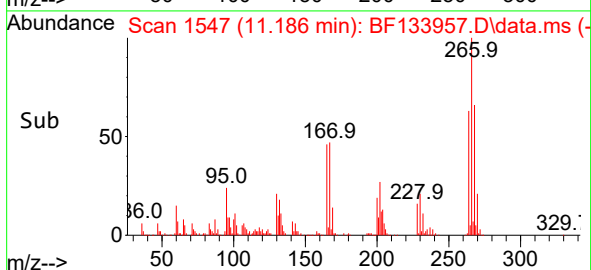
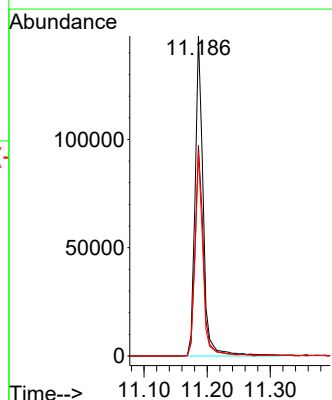
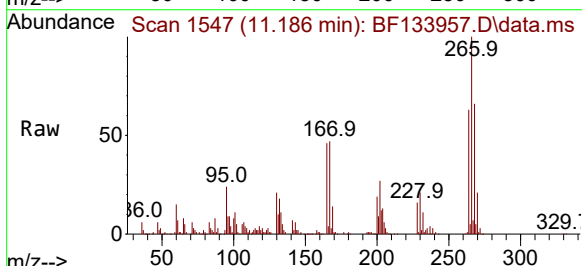
Tgt Ion:266 Resp: 131568

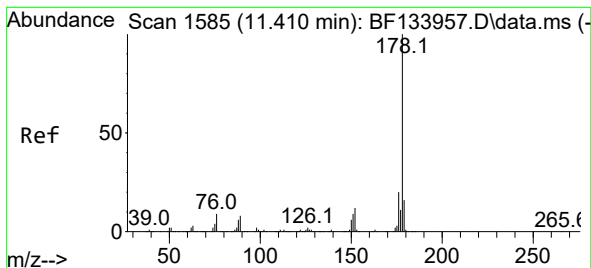
Ion Ratio Lower Upper

266 100

268 65.8 52.6 79.0

264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 38.676 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

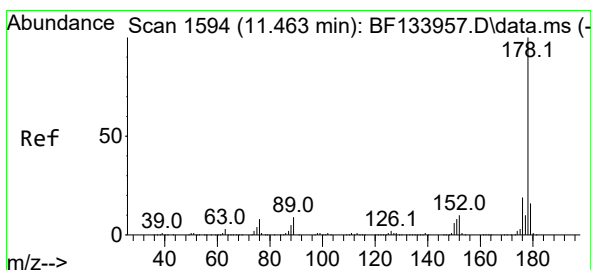
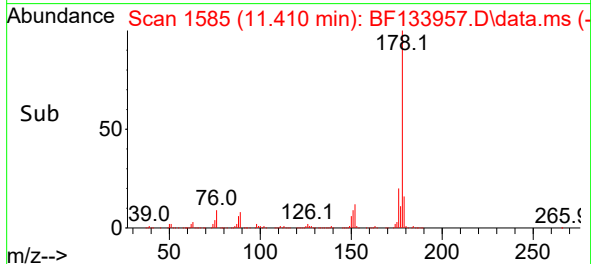
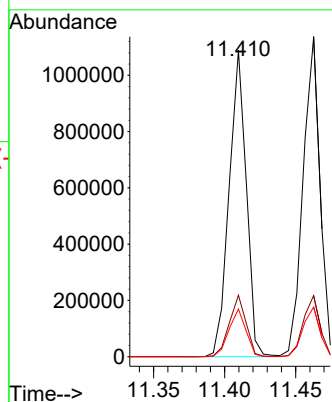
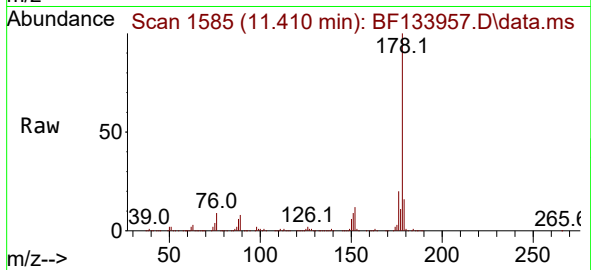
Tgt Ion:178 Resp: 917661

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 38.358 ng

RT: 11.463 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

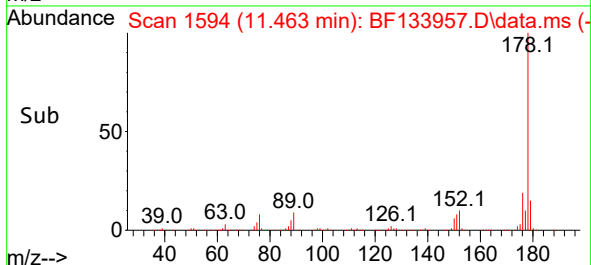
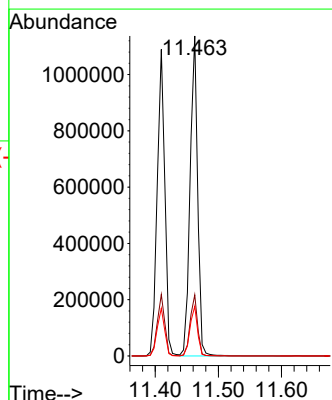
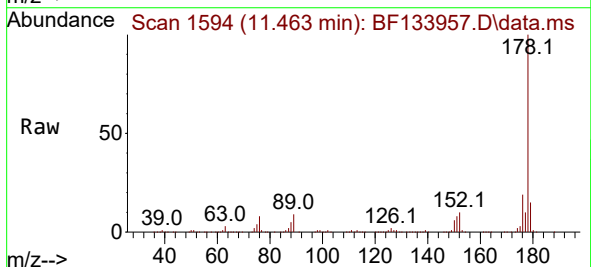
Tgt Ion:178 Resp: 948970

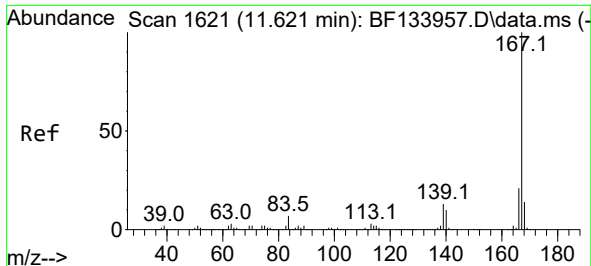
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.5 12.4 18.6

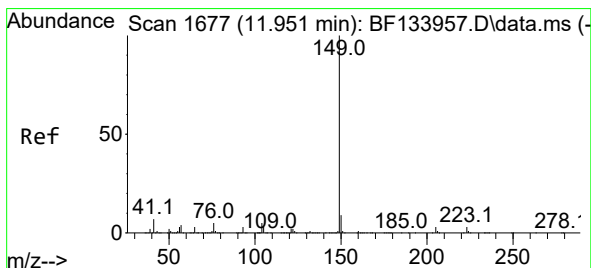
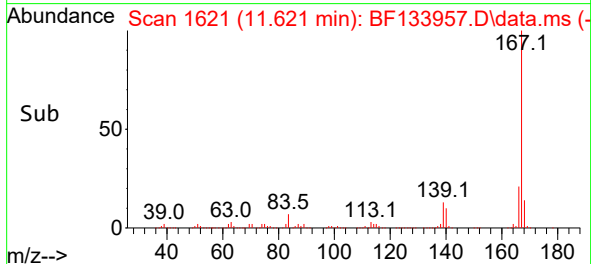
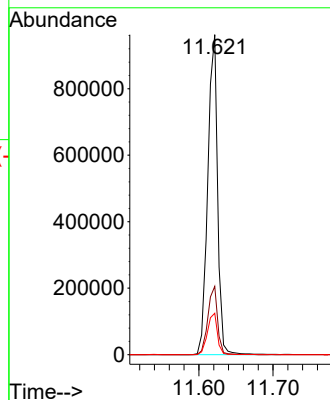
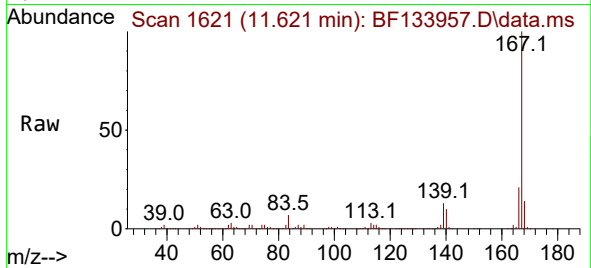




#73
 Carbazole
 Concen: 38.556 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

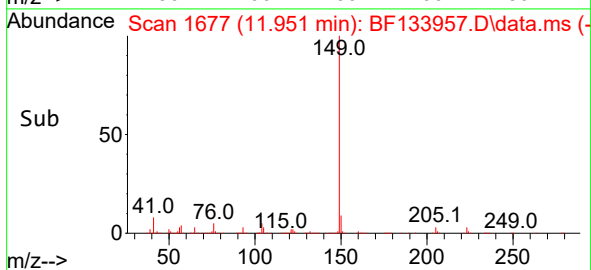
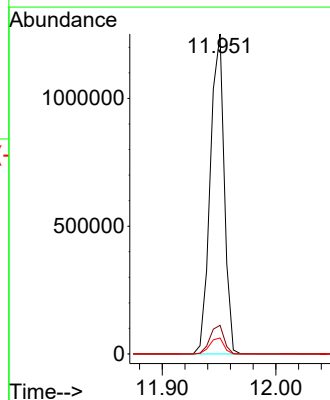
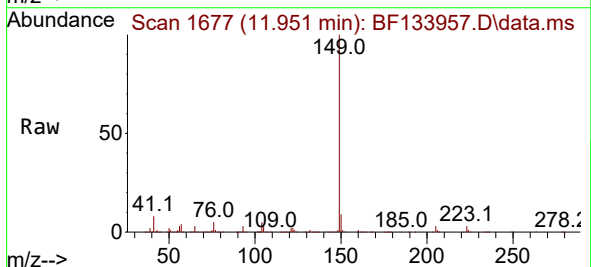
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

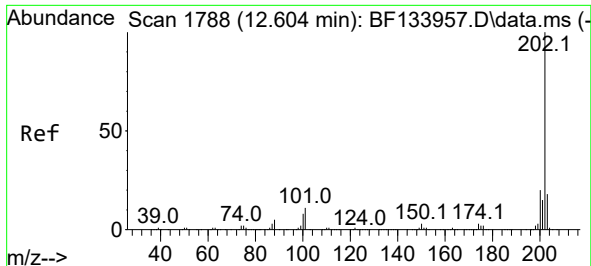
Tgt Ion:167 Resp: 888414
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 36.143 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

Tgt Ion:149 Resp: 1067648
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.0 4.0 6.0

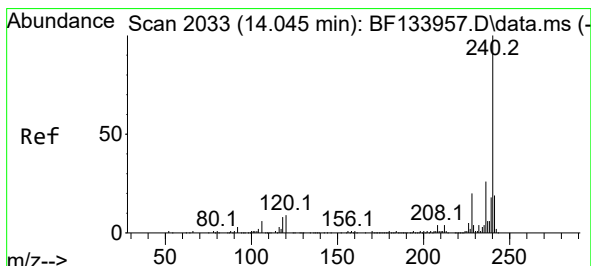
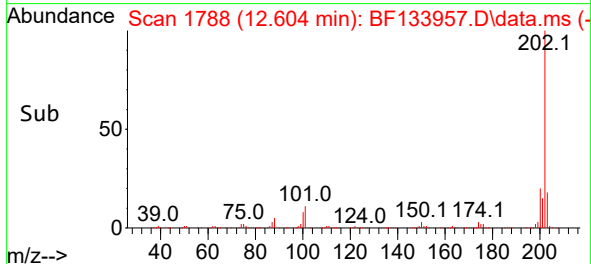
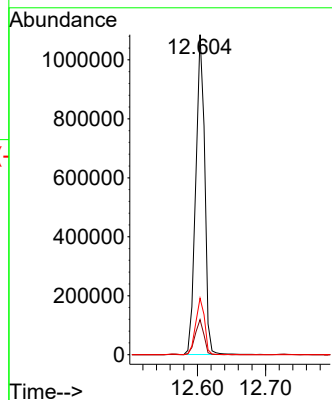
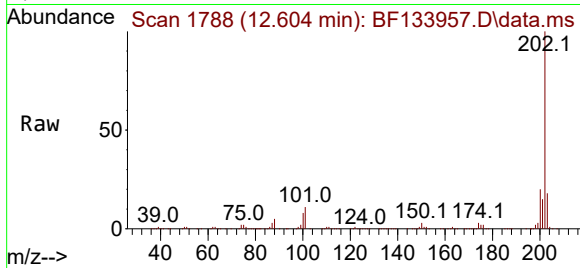




#75
Fluoranthene
Concen: 39.119 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

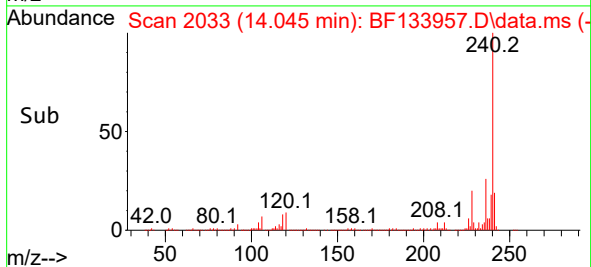
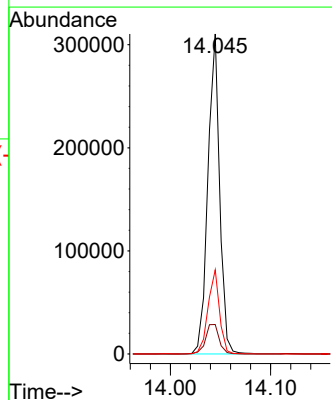
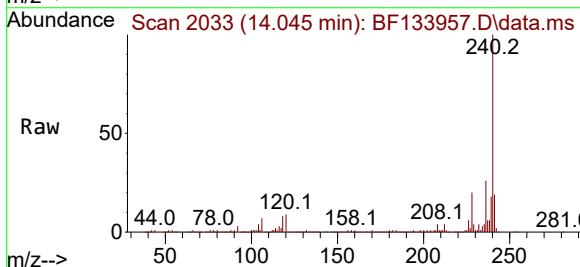
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

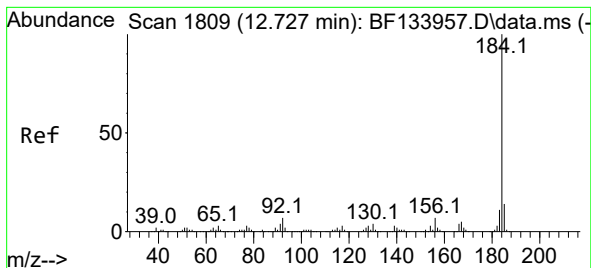
Tgt Ion:202 Resp: 985651
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.0
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:240 Resp: 254464
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 26.3 21.0 31.6





#77

Benzidine

Concen: 30.538 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

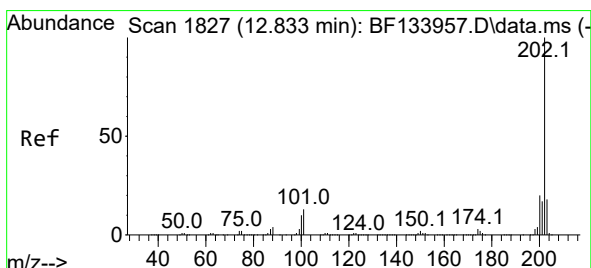
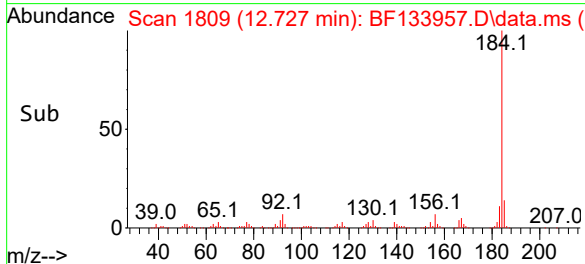
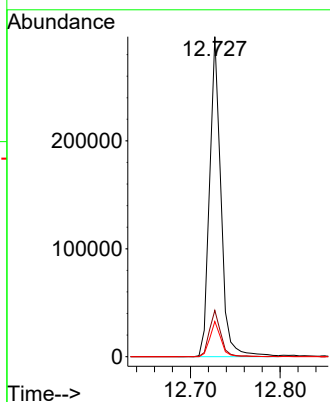
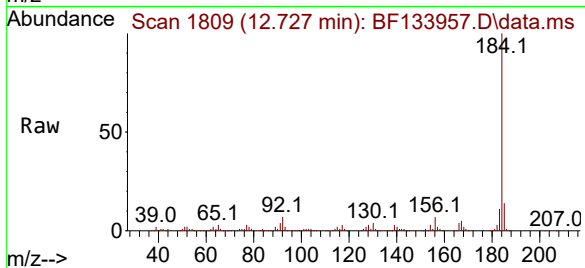
Tgt Ion:184 Resp: 260760

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.0 8.8 13.2



#78

Pyrene

Concen: 42.150 ng

RT: 12.833 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

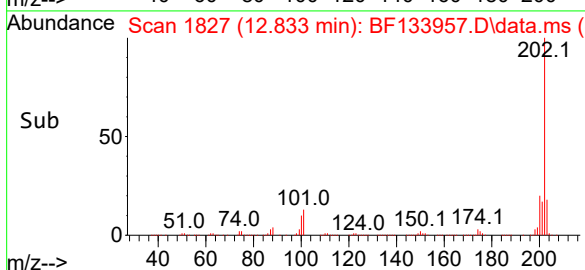
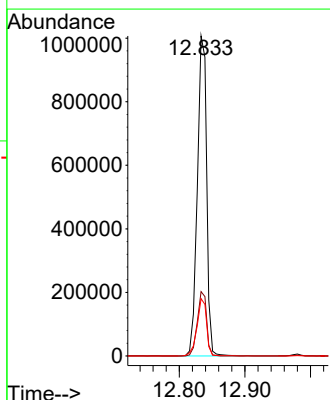
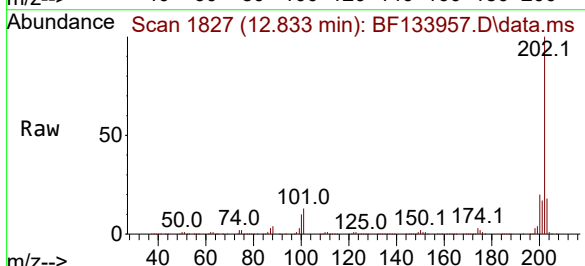
Tgt Ion:202 Resp: 999135

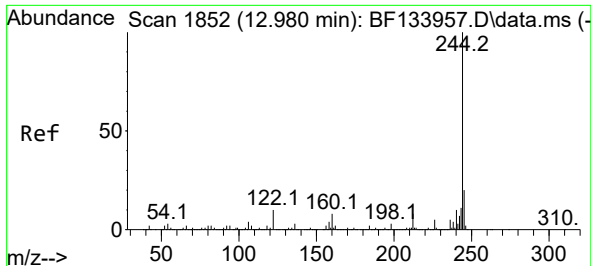
Ion Ratio Lower Upper

202 100

200 20.1 16.1 24.1

203 17.9 14.3 21.5

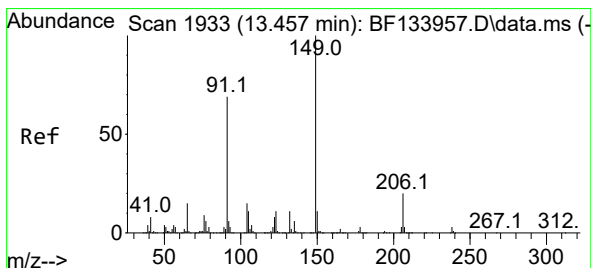
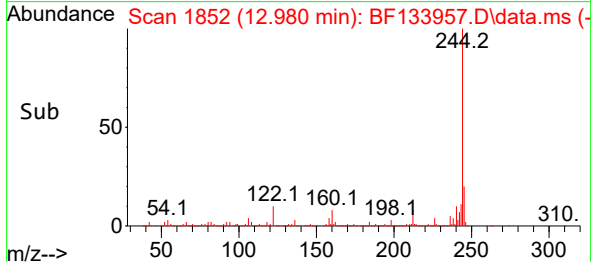
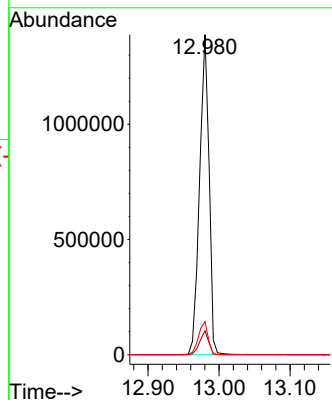
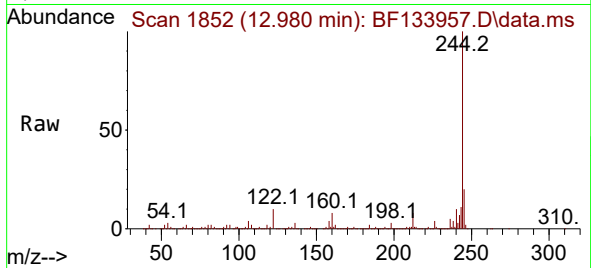




#79
 Terphenyl-d14
 Concen: 78.431 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

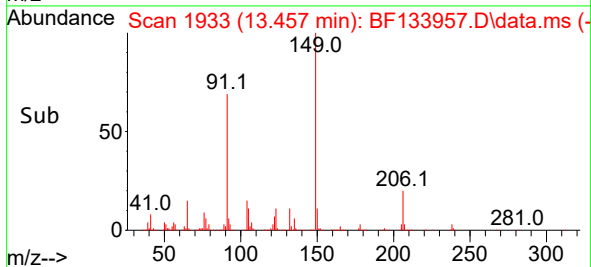
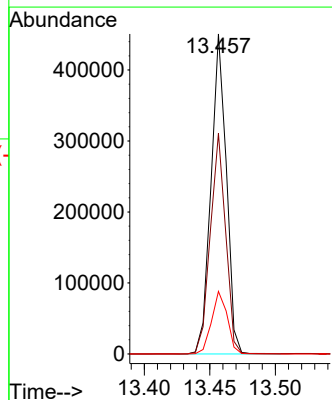
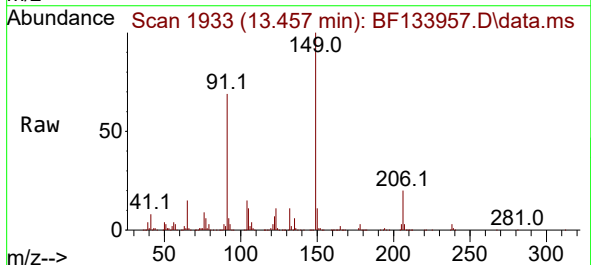
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

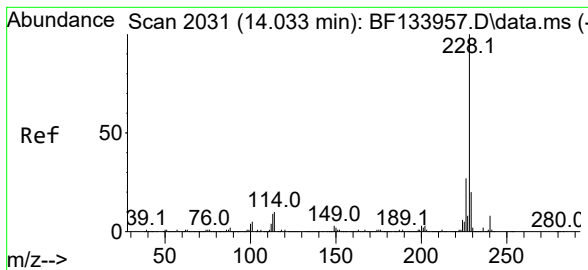
Tgt Ion:244 Resp: 1289812
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 10.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 36.682 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF133957.D
 Acq: 26 Jun 2023 17:37

Tgt Ion:149 Resp: 367087
 Ion Ratio Lower Upper
 149 100
 91 68.9 55.1 82.7
 206 19.6 15.7 23.5

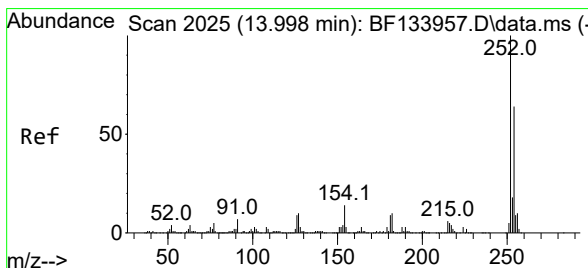
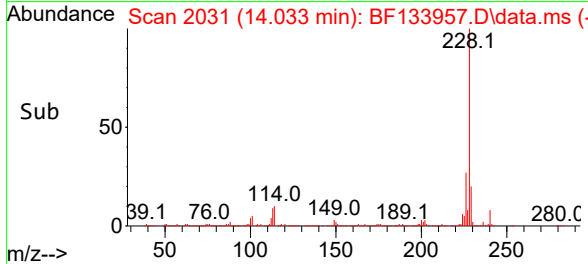
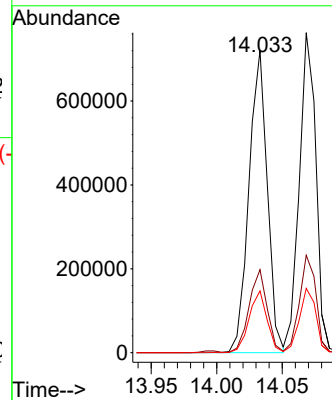
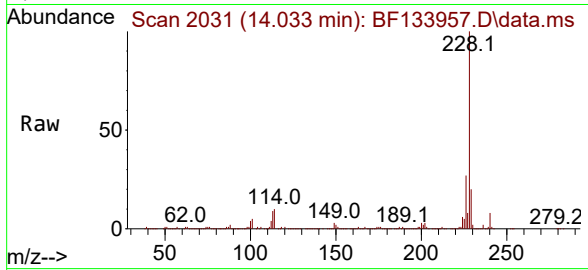




#81
Benzo(a)anthracene
Concen: 39.871 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

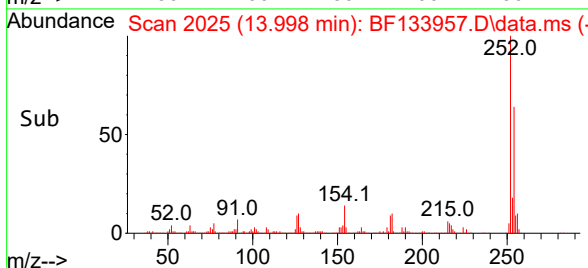
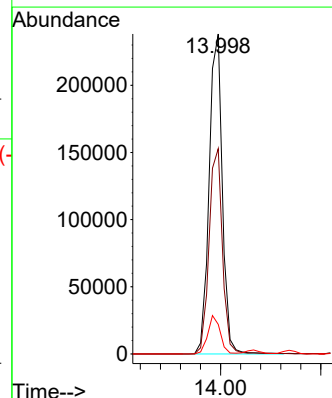
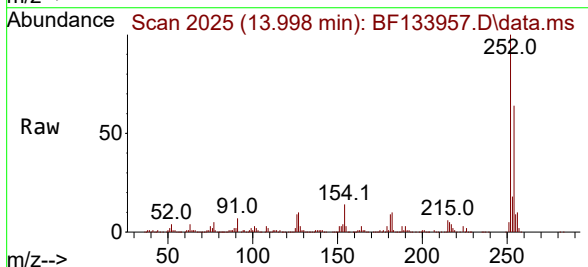
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

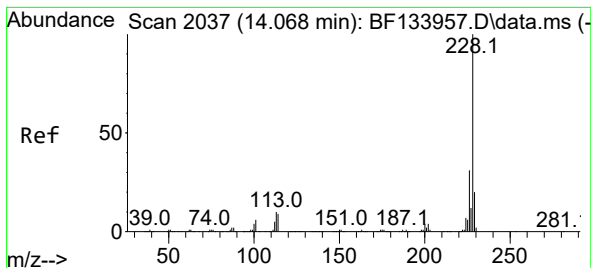
Tgt Ion:228 Resp: 701787
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 37.402 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:252 Resp: 218869
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 9.3 7.4 11.2





#83

Chrysene

Concen: 40.622 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

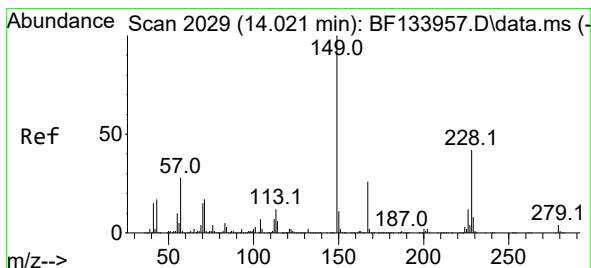
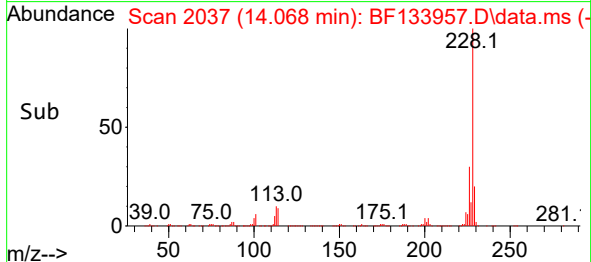
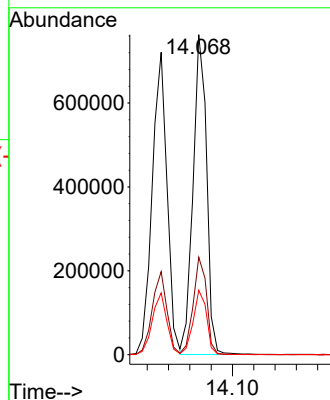
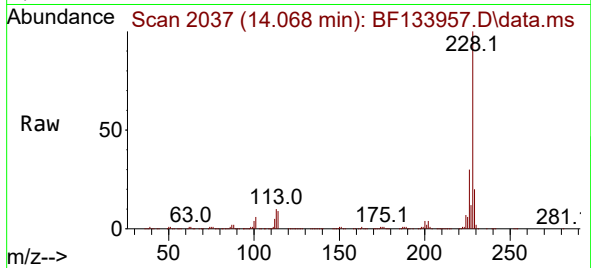
Tgt Ion:228 Resp: 676271

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.913 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

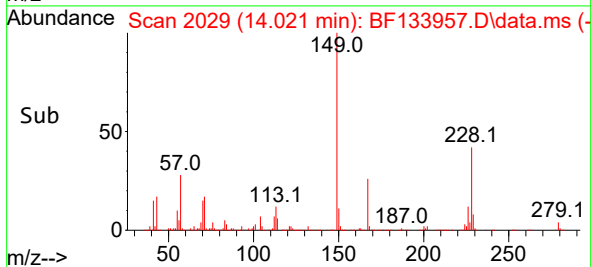
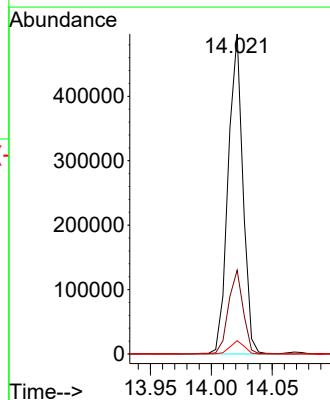
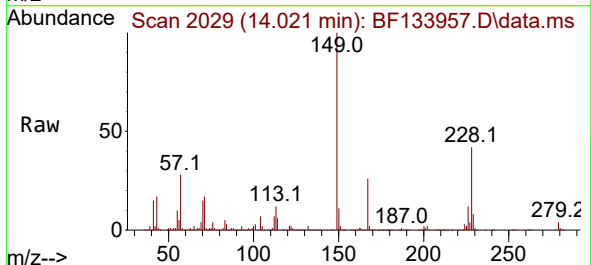
Tgt Ion:149 Resp: 417864

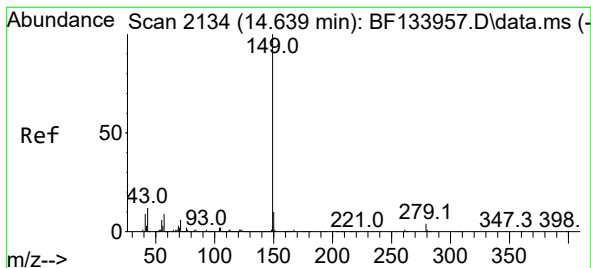
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

279 4.1 3.3 4.9

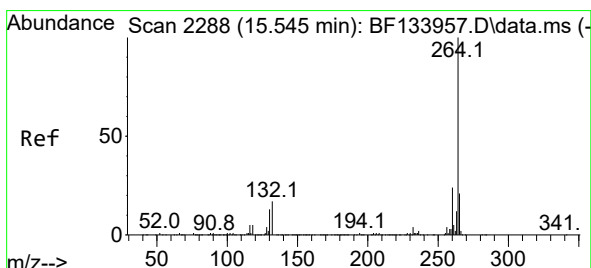
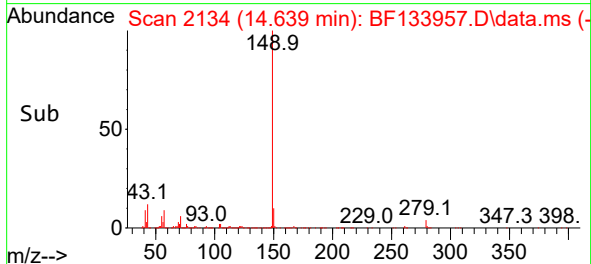
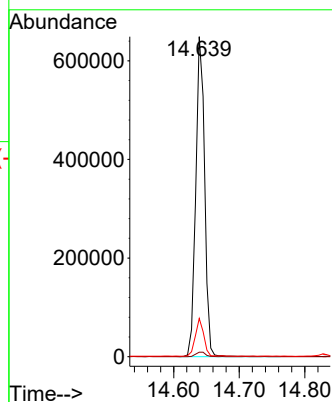
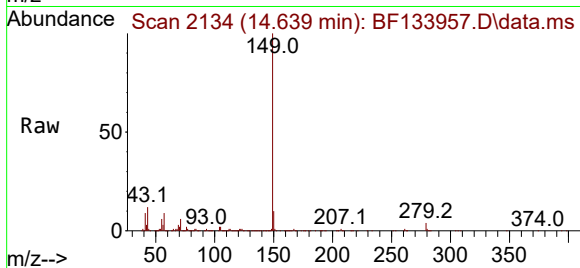




#85
Di-n-octyl phthalate
Concen: 34.844 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

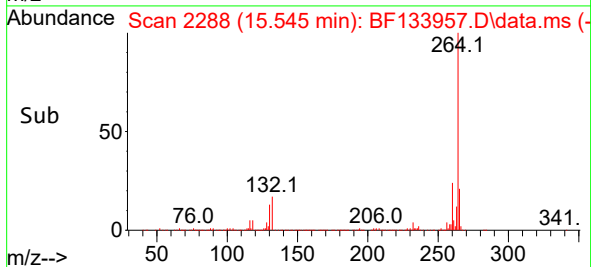
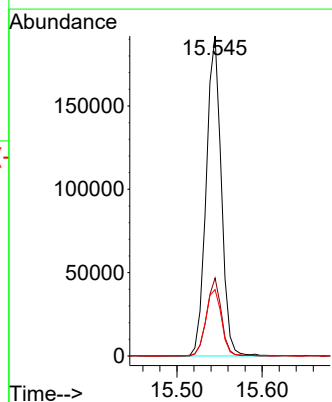
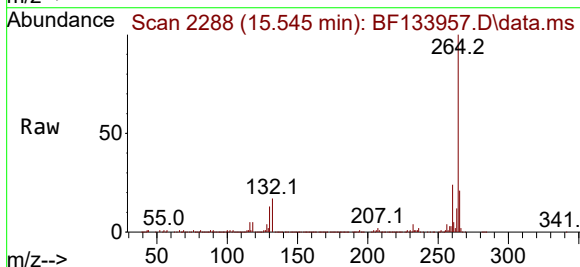
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

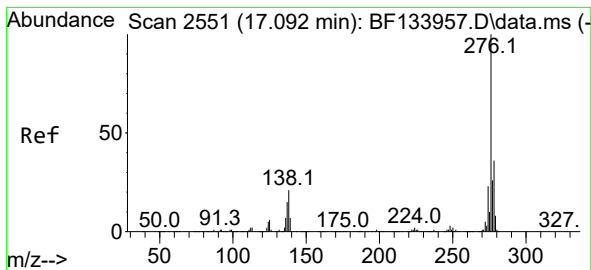
Tgt Ion:149 Resp: 610110
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:264 Resp: 235243
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 20.8 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.199 ng

RT: 17.092 min Scan# 2155

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

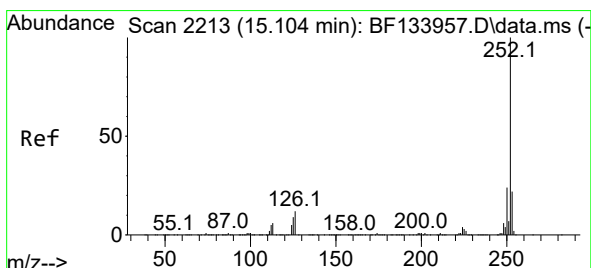
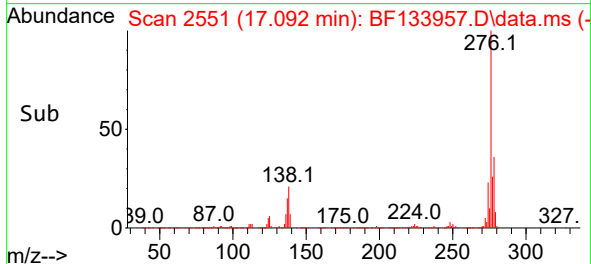
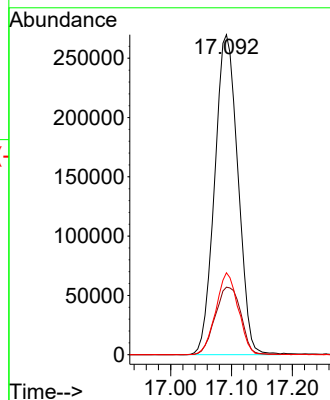
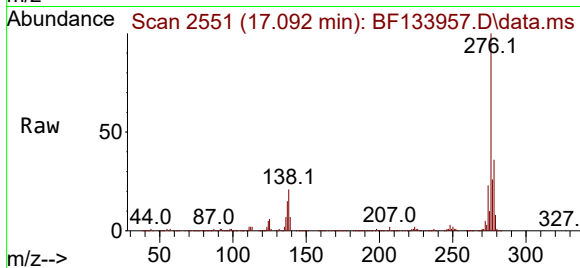
Tgt Ion:276 Resp: 715327

Ion Ratio Lower Upper

276 100

138 23.4 18.7 28.1

277 24.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 38.890 ng

RT: 15.104 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

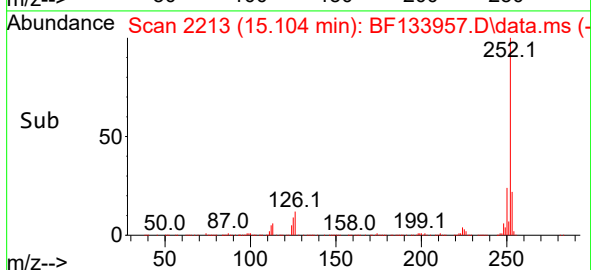
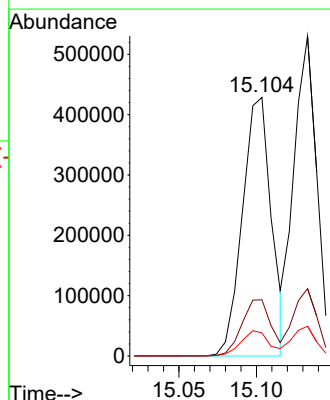
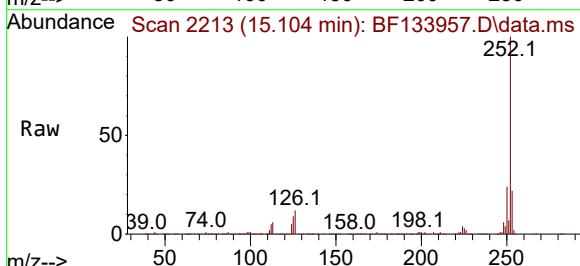
Tgt Ion:252 Resp: 555737

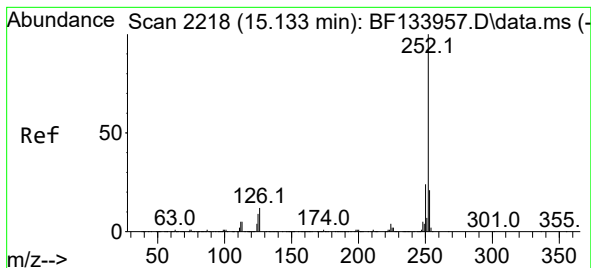
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 8.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 39.250 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

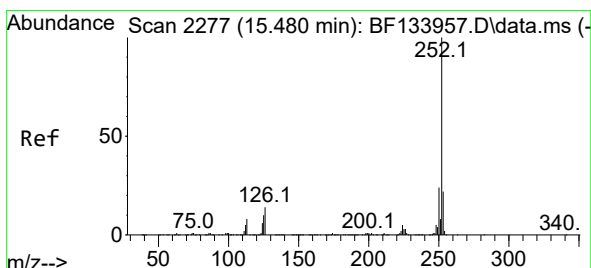
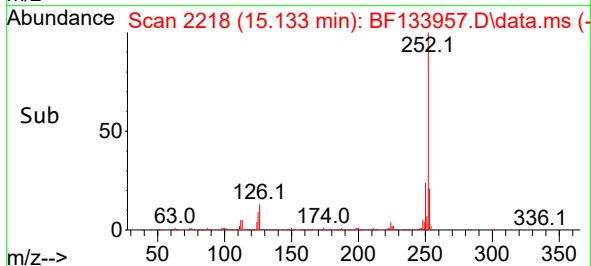
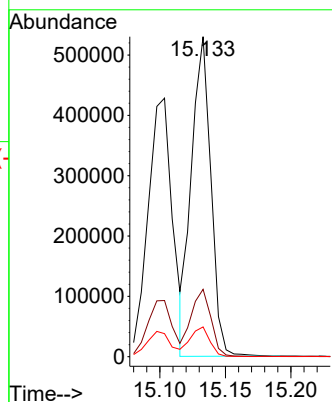
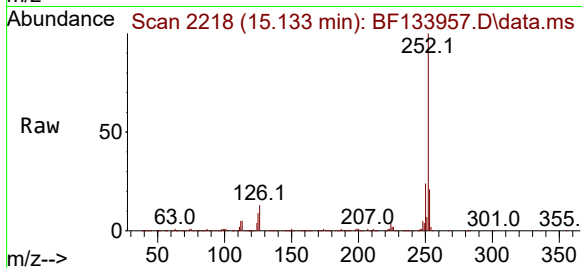
Tgt Ion:252 Resp: 546366

Ion Ratio Lower Upper

252 100

253 21.1 16.9 25.3

125 9.3 7.4 11.2



#90

Benzo(a)pyrene

Concen: 40.349 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF133957.D

Acq: 26 Jun 2023 17:37

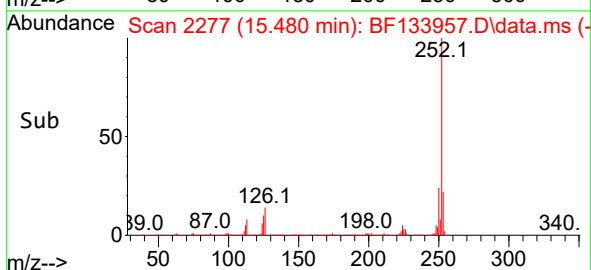
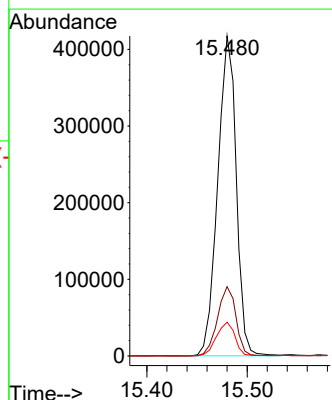
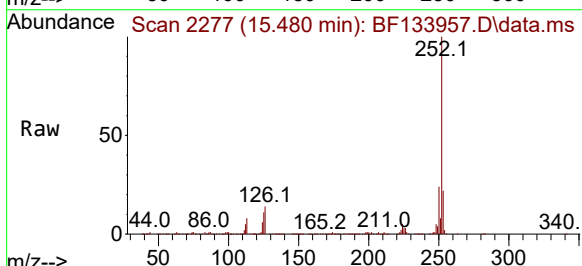
Tgt Ion:252 Resp: 535114

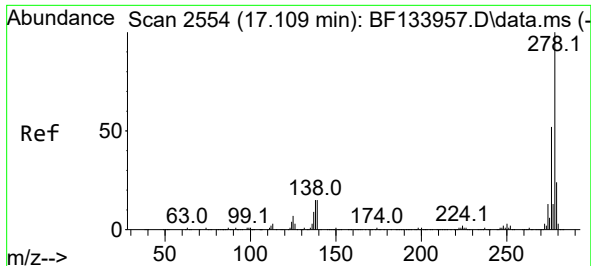
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.5 8.4 12.6

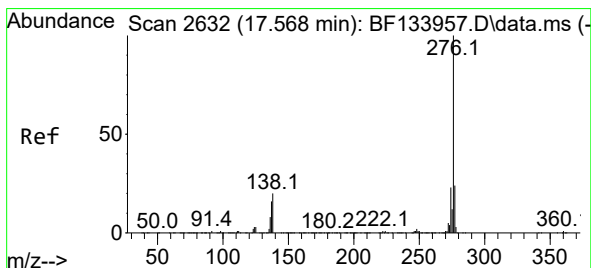
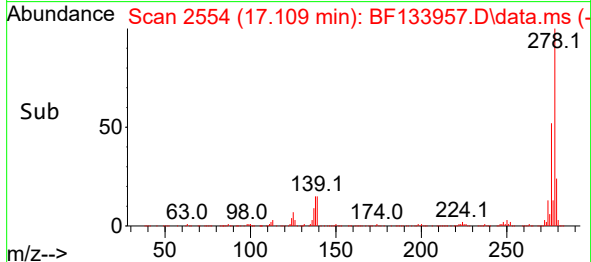
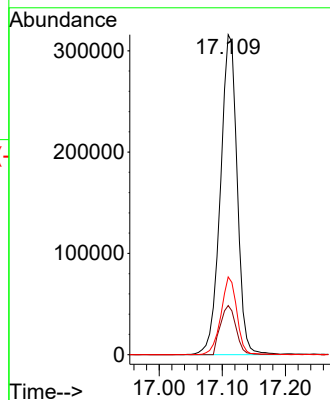
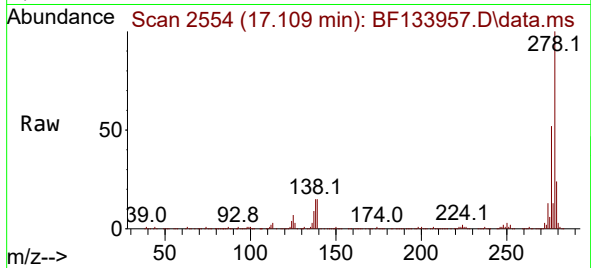




#91
Dibenzo(a,h)anthracene
Concen: 43.550 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 583513
Ion Ratio Lower Upper
278 100
139 15.3 12.2 18.4
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.953 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF133957.D
Acq: 26 Jun 2023 17:37

Tgt Ion:276 Resp: 597174
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 20.2 16.2 24.2

