

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133954.D
 Acq On : 26 Jun 2023 15:53
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 26 22:16:06 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	119149	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	466066	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	258799	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	507593	20.000	ng	0.00
76) Chrysene-d12	14.039	240	337311	20.000	ng	0.00
86) Perylene-d12	15.545	264	279632	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	79439	11.607	ng	0.00
7) Phenol-d6	6.475	99	99256	11.141	ng	-0.02
23) Nitrobenzene-d5	7.404	82	88794	10.377	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	33573	10.248	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	203707	11.189	ng	0.00
79) Terphenyl-d14	12.974	244	216342	9.924	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	15174	5.043	ng	96
3) Pyridine	3.451	79	34701	3.957	ng	96
4) n-Nitrosodimethylamine	3.369	42	21206	4.374	ng	# 99
6) Aniline	6.510	93	57017	5.081	ng	99
8) 2-Chlorophenol	6.634	128	40801	5.657	ng	97
9) Benzaldehyde	6.404	77	30656	5.187	ng	95
10) Phenol	6.492	94	52732	5.669	ng	93
11) bis(2-Chloroethyl)ether	6.581	93	37799	5.473	ng	98
12) 1,3-Dichlorobenzene	6.792	146	42774	5.551	ng	98
13) 1,4-Dichlorobenzene	6.869	146	43083	5.531	ng	97
14) 1,2-Dichlorobenzene	7.016	146	42426	6.028	ng	98
15) Benzyl Alcohol	6.986	79	36009	5.175	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	66457	5.677	ng	98
17) 2-Methylphenol	7.098	107	34908	5.460	ng	96
18) Hexachloroethane	7.357	117	15844	5.942	ng	98
19) n-Nitroso-di-n-propyla...	7.251	70	30780	5.430	ng	97
20) 3+4-Methylphenols	7.251	107	45493	5.470	ng	92
22) Acetophenone	7.251	105	60909	5.698	ng	# 96
24) Nitrobenzene	7.428	77	43770	5.080	ng	99
25) Isophorone	7.663	82	82997	5.283	ng	99
26) 2-Nitrophenol	7.745	139	20105	5.199	ng	99
27) 2,4-Dimethylphenol	7.781	122	35038	5.257	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	48738	5.368	ng	97
29) 2,4-Dichlorophenol	7.986	162	35671	5.461	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	36671	5.381	ng	97
31) Naphthalene	8.151	128	125066	5.508	ng	99
32) Benzoic acid	7.845	122	19052	4.532	ng	92
33) 4-Chloroaniline	8.198	127	50864	5.239	ng	99
34) Hexachlorobutadiene	8.263	225	22691	5.085	ng	96
35) Caprolactam	8.533	113	10934	4.974	ng	89
36) 4-Chloro-3-methylphenol	8.680	107	39309	5.221	ng	94
37) 2-Methylnaphthalene	8.839	142	92731	5.878	ng	100
38) 1-Methylnaphthalene	8.939	142	87777	6.046	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	40505	5.148	ng	99
41) Hexachlorocyclopentadiene	8.992	237	10507	2.997	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	26682	5.075	ng	99

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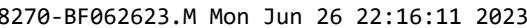
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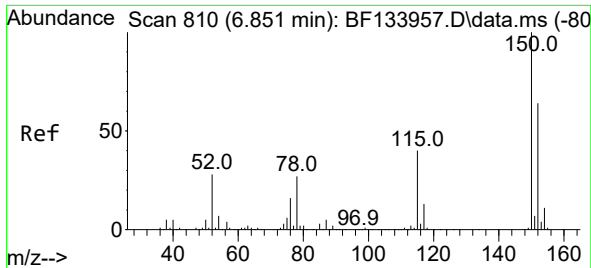
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	31933	5.221	ng	# 92
46) 1,1'-Biphenyl	9.304	154	114159	5.469	ng	98
47) 2-Chloronaphthalene	9.333	162	83017	5.545	ng	94
48) 2-Nitroaniline	9.427	65	26351	4.812	ng	95
49) Acenaphthylene	9.745	152	140342	5.386	ng	99
50) Dimethylphthalate	9.604	163	99873	5.170	ng	98
51) 2,6-Dinitrotoluene	9.669	165	20422	5.122	ng	97
52) Acenaphthene	9.922	154	80335	5.267	ng	97
53) 3-Nitroaniline	9.839	138	24390	5.027	ng	94
54) 2,4-Dinitrophenol	9.951	184	5004	2.982	ng	# 89
55) Dibenzofuran	10.092	168	132215	5.681	ng	95
56) 4-Nitrophenol	10.004	139	15280	4.666	ng	95
57) 2,4-Dinitrotoluene	10.074	165	26987	5.322	ng	94
58) Fluorene	10.433	166	102553	5.762	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.210	232	25362	5.538	ng	96
60) Diethylphthalate	10.304	149	105495	5.366	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	50008	5.691	ng	98
62) 4-Nitroaniline	10.451	138	24563	5.163	ng	97
63) Azobenzene	10.592	77	99048	5.322	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	10676	4.402	ng	94
66) n-Nitrosodiphenylamine	10.545	169	91156	5.346	ng	99
67) 4-Bromophenyl-phenylether	10.921	248	28761	5.077	ng	97
68) Hexachlorobenzene	10.986	284	30637	5.142	ng	99
69) Atrazine	11.074	200	24628	4.978	ng	98
70) Pentachlorophenol	11.186	266	15106	4.234	ng	94
71) Phenanthrene	11.404	178	141950	5.512	ng	98
72) Anthracene	11.457	178	150236	5.595	ng	98
73) Carbazole	11.616	167	137930	5.515	ng	99
74) Di-n-butylphthalate	11.945	149	160544	5.007	ng	99
75) Fluoranthene	12.598	202	162979	5.960	ng	98
77) Benzidine	12.727	184	59716	5.276	ng	99
78) Pyrene	12.833	202	152093	4.840	ng	96
80) Butylbenzylphthalate	13.457	149	56350	4.248	ng	91
81) Benzo(a)anthracene	14.027	228	126521	5.423	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	41050	5.292	ng	# 93
83) Chrysene	14.062	228	124142	5.625	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	63508	3.888	ng	95
85) Di-n-octyl phthalate	14.639	149	89476	3.855	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	76543	3.979	ng	98
88) Benzo(b)fluoranthene	15.098	252	83024	4.888	ng	99
89) Benzo(k)fluoranthene	15.127	252	89182	5.390	ng	99
90) Benzo(a)pyrene	15.474	252	81559	5.174	ng	97
91) Dibenzo(a,h)anthracene	17.098	278	63655	3.997	ng	98
92) Benzo(g,h,i)perylene	17.545	276	67429	4.270	ng	98

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

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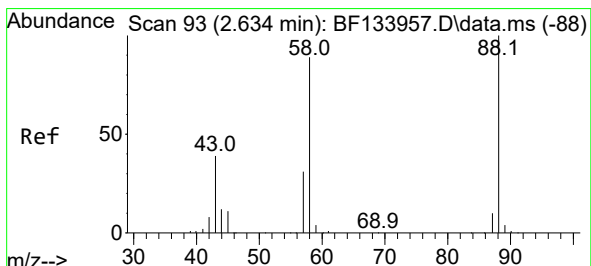
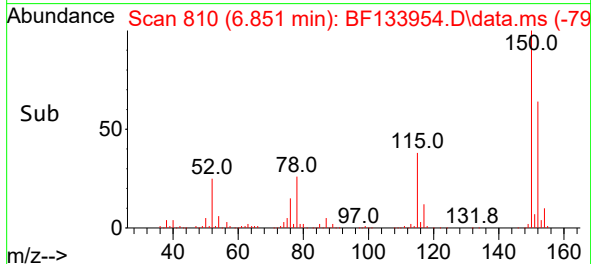
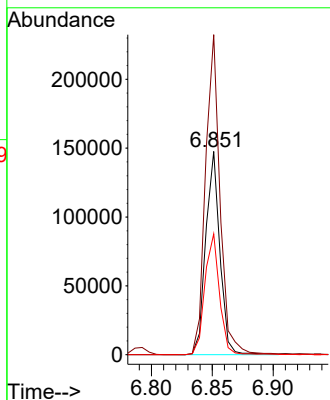
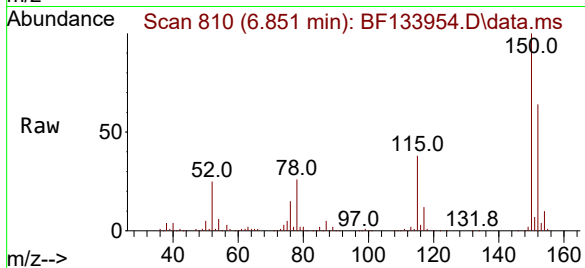




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

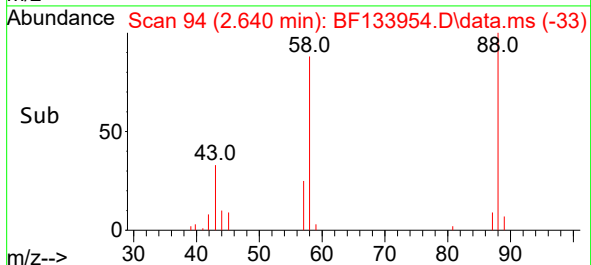
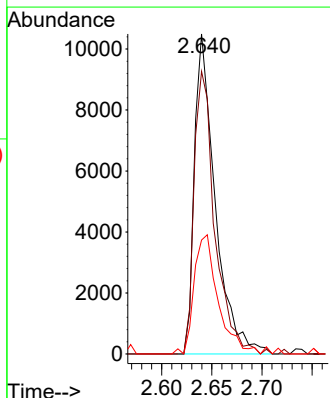
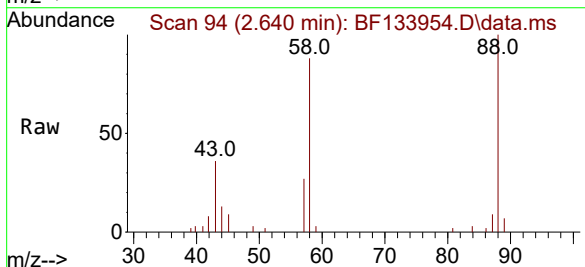
Instrument :
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SSTDICC005

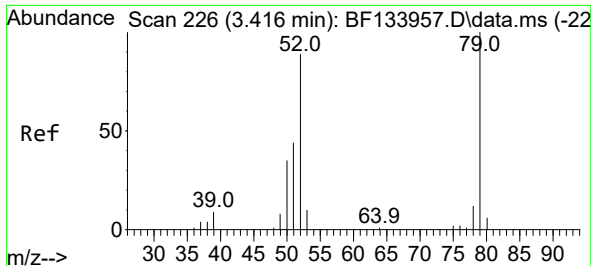
Tgt Ion:152 Resp: 119149
Ion Ratio Lower Upper
152 100
150 157.4 124.5 186.7
115 59.5 50.2 75.2



#2
1,4-Dioxane
Concen: 5.043 ng
RT: 2.640 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion: 88 Resp: 15174
Ion Ratio Lower Upper
88 100
58 88.1 68.8 103.2
43 42.7 30.7 46.1





#3

Pyridine

Concen: 3.957 ng

RT: 3.451 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

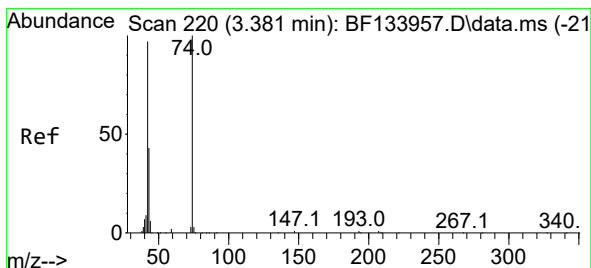
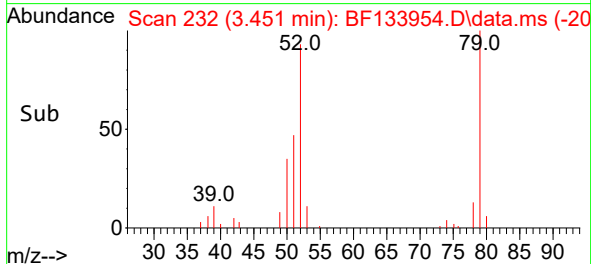
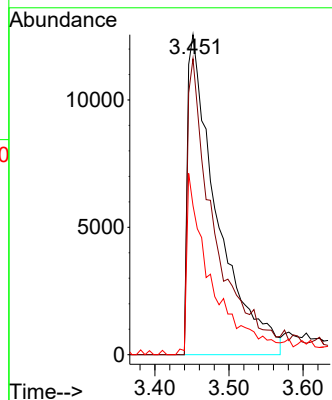
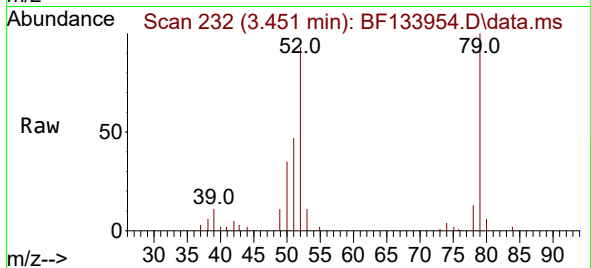
Tgt Ion: 79 Resp: 34701

Ion Ratio Lower Upper

79 100

52 92.5 71.1 106.7

51 46.6 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 4.374 ng

RT: 3.369 min Scan# 218

Delta R.T. -0.012 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

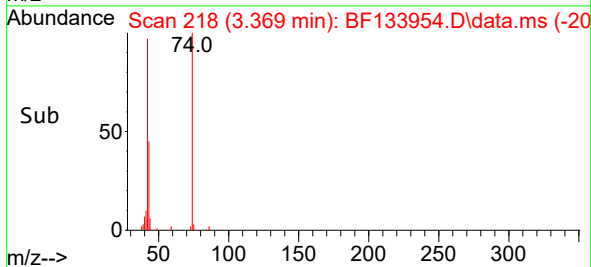
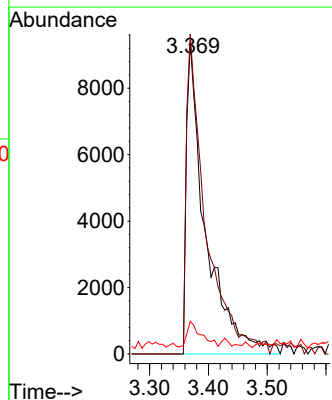
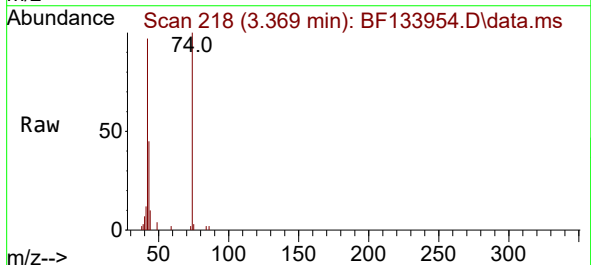
Tgt Ion: 42 Resp: 21206

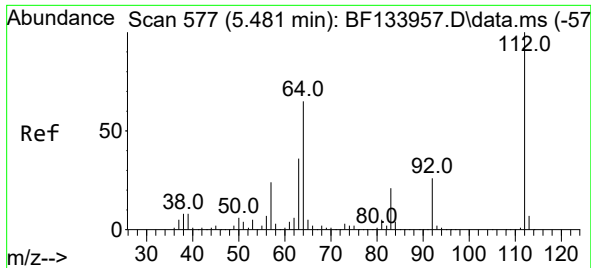
Ion Ratio Lower Upper

42 100

74 102.7 82.4 123.6

44 10.4 4.9 7.3#

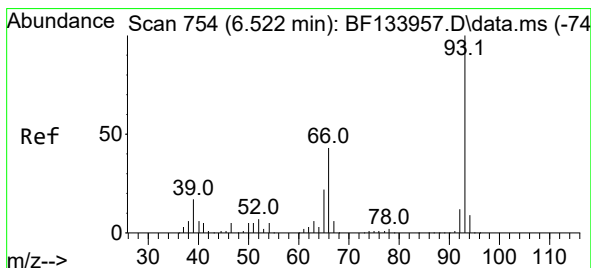
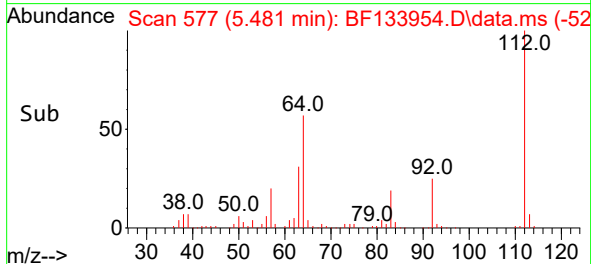
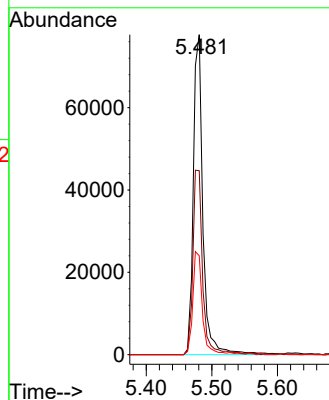
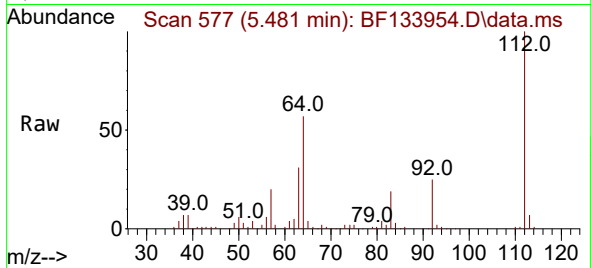




#5
2-Fluorophenol
Concen: 11.607 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

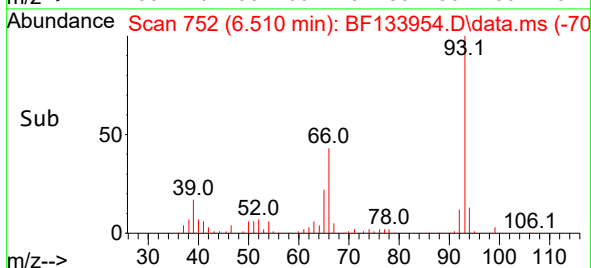
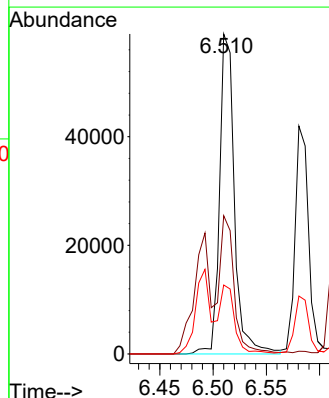
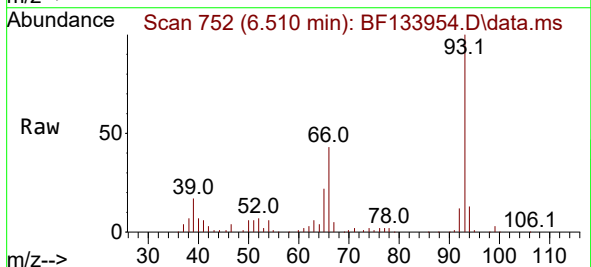
Instrument :
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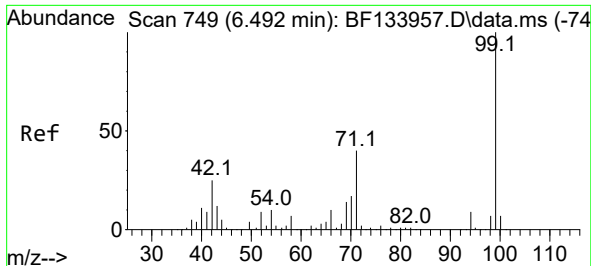
Tgt Ion:112 Resp: 79439
Ion Ratio Lower Upper
112 100
64 57.5 52.1 78.1
63 30.9 28.6 42.8



#6
Aniline
Concen: 5.081 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion: 93 Resp: 57017
Ion Ratio Lower Upper
93 100
66 43.2 34.5 51.7
65 21.5 17.8 26.6

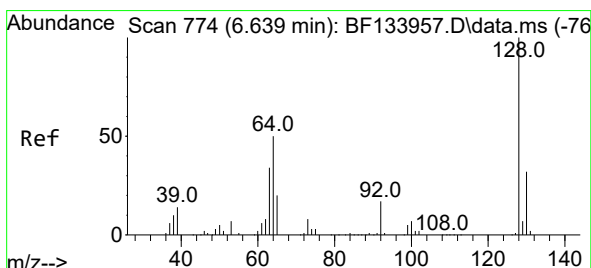
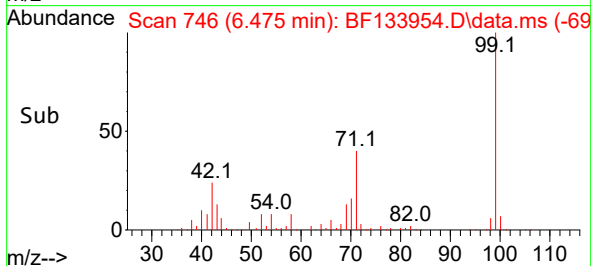
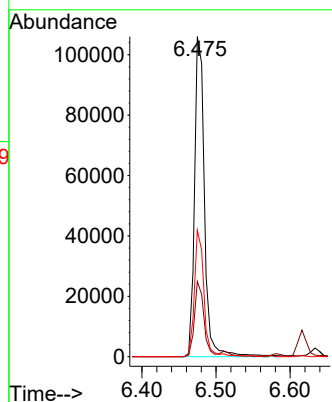
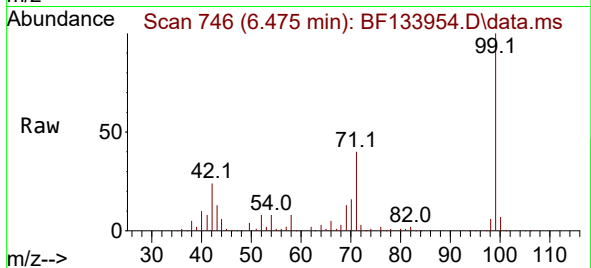




#7
Phenol-d6
Concen: 11.141 ng
RT: 6.475 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

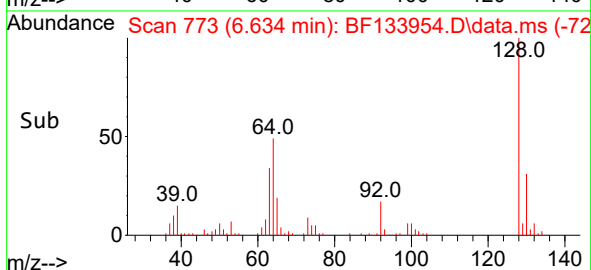
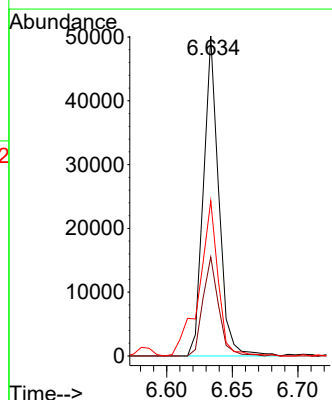
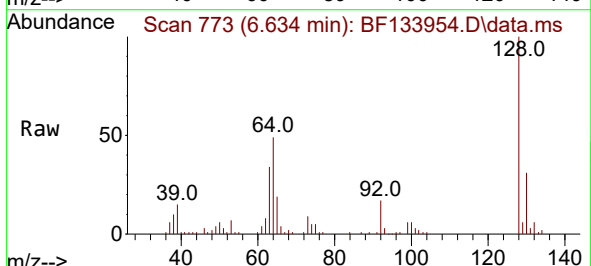
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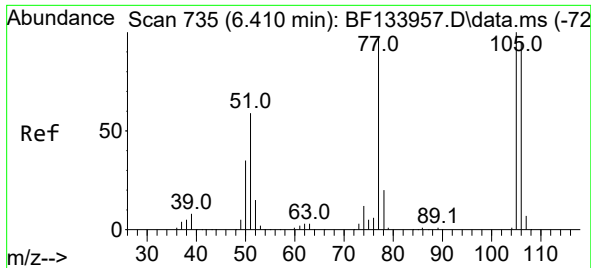
Tgt Ion: 99 Resp: 99256
Ion Ratio Lower Upper
99 100
42 23.5 19.8 29.6
71 39.6 31.9 47.9



#8
2-Chlorophenol
Concen: 5.657 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion: 128 Resp: 40801
Ion Ratio Lower Upper
128 100
130 31.0 11.7 51.7
64 48.5 31.3 71.3

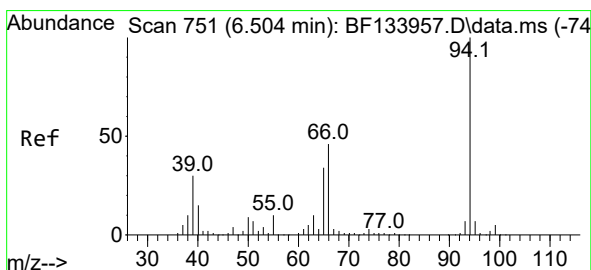
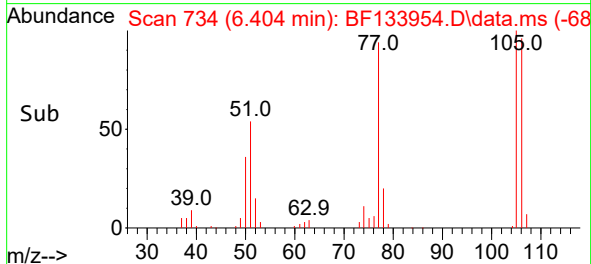
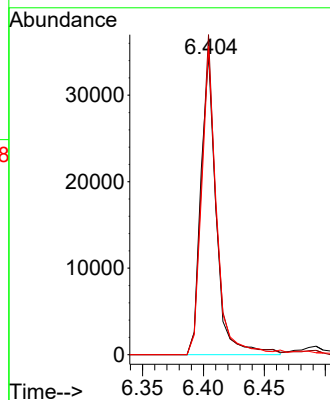
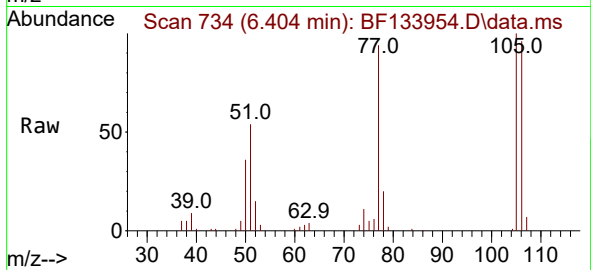




#9
Benzaldehyde
Concen: 5.187 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

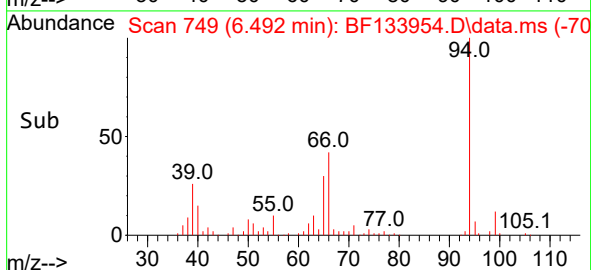
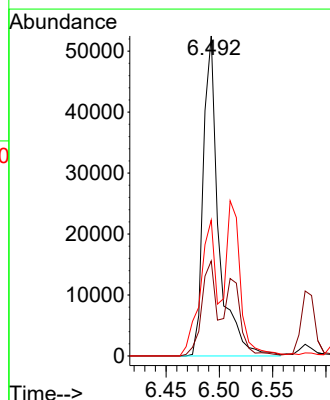
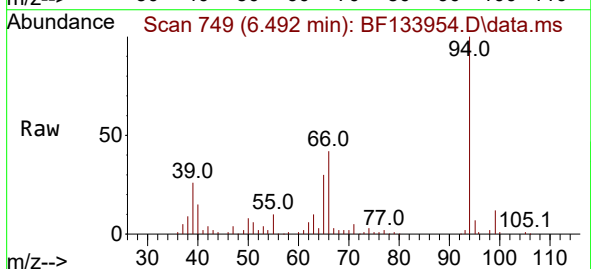
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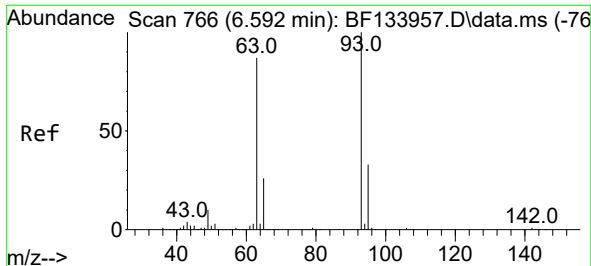
Tgt Ion: 77 Resp: 30656
Ion Ratio Lower Upper
77 100
105 106.5 82.0 122.0
106 102.7 76.9 116.9



#10
Phenol
Concen: 5.669 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
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Acq: 26 Jun 2023 15:53

Tgt Ion: 94 Resp: 52732
Ion Ratio Lower Upper
94 100
65 29.7 14.2 54.2
66 42.4 26.4 66.4

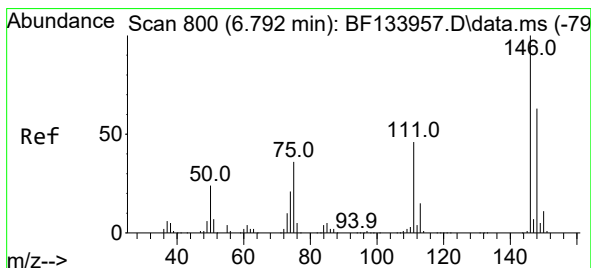
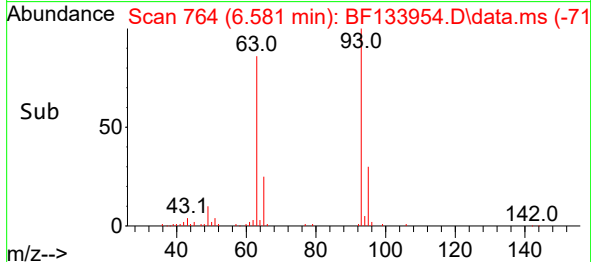
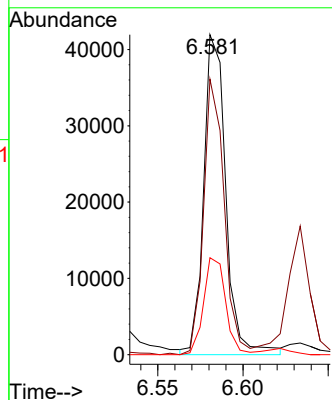
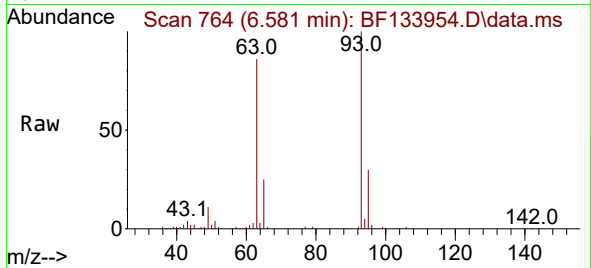




#11
bis(2-Chloroethyl)ether
Concen: 5.473 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

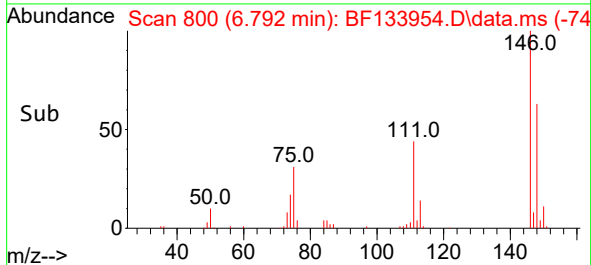
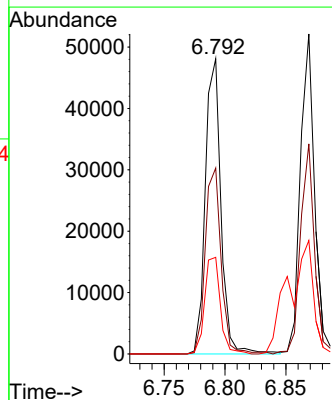
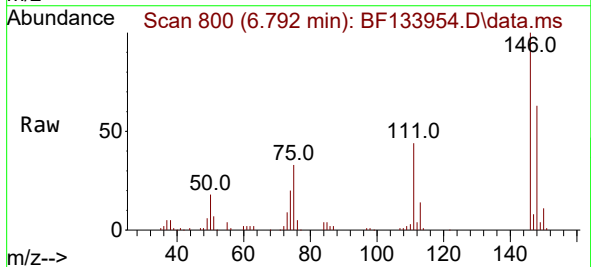
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

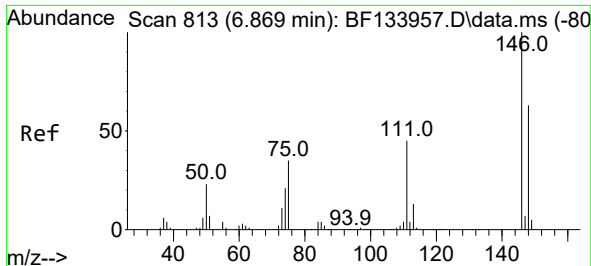
Tgt Ion: 93 Resp: 37799
Ion Ratio Lower Upper
93 100
63 86.1 66.5 106.5
95 30.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 5.551 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:146 Resp: 42774
Ion Ratio Lower Upper
146 100
148 63.0 50.5 75.7
75 32.7 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 5.531 ng

RT: 6.869 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

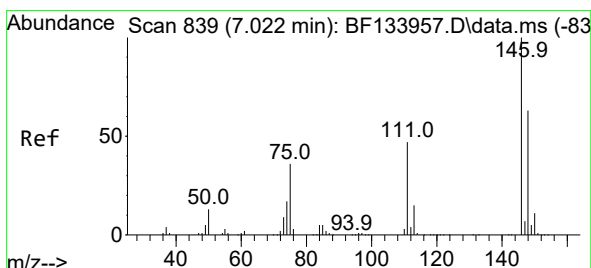
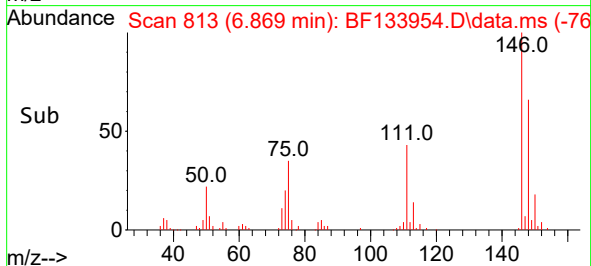
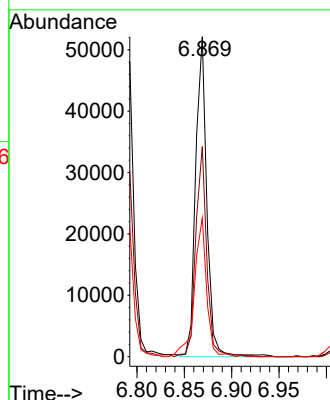
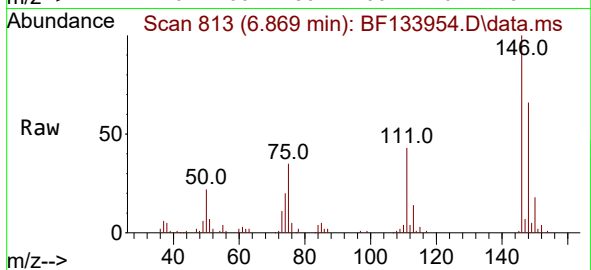
Tgt Ion:146 Resp: 43083

Ion Ratio Lower Upper

146 100

148 65.7 50.2 75.2

111 43.3 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 6.028 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

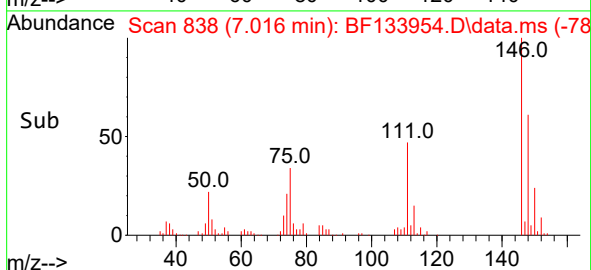
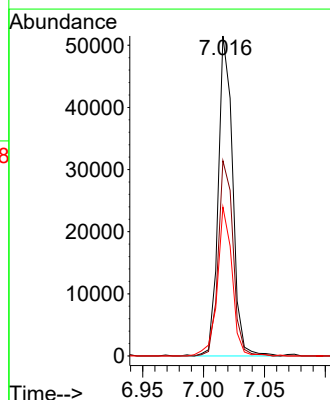
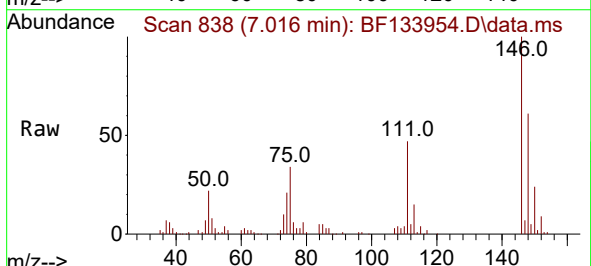
Tgt Ion:146 Resp: 42426

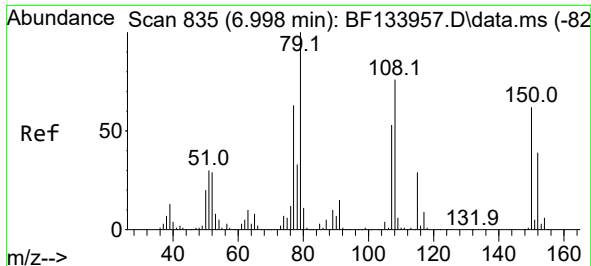
Ion Ratio Lower Upper

146 100

148 61.0 50.6 76.0

111 46.5 38.0 57.0

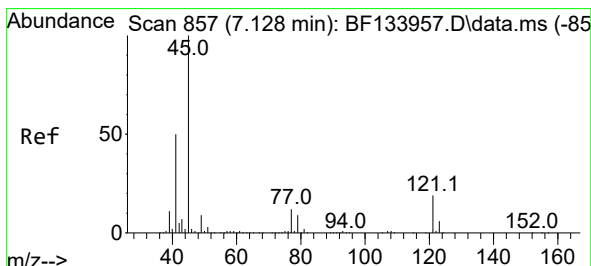
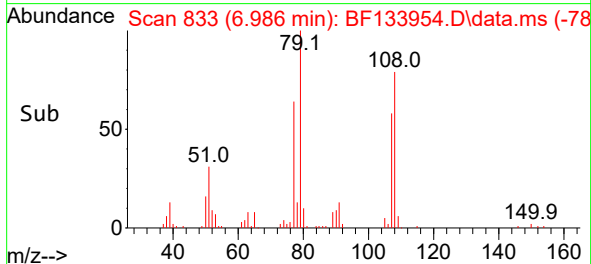
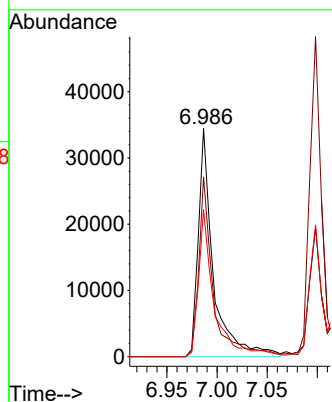
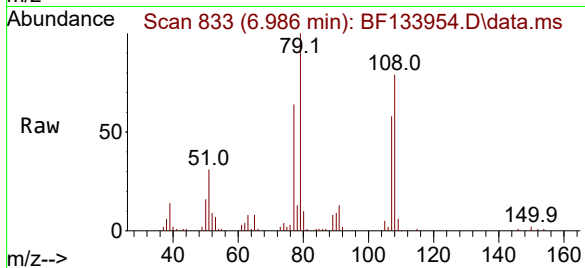




#15
Benzyl Alcohol
Concen: 5.175 ng
RT: 6.986 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

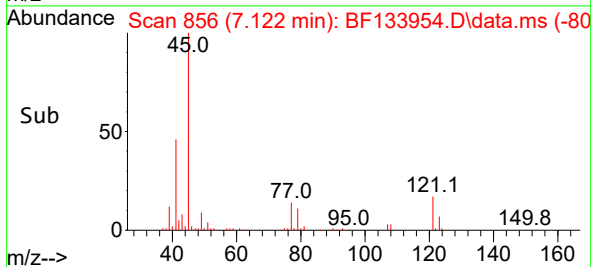
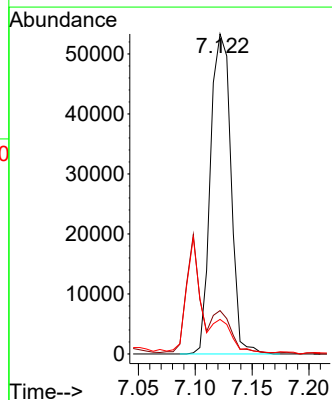
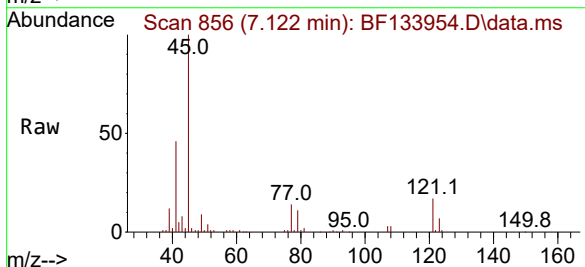
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

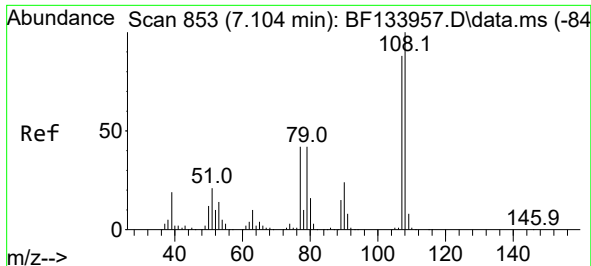
Tgt Ion: 79 Resp: 36009
Ion Ratio Lower Upper
79 100
108 78.9 60.7 91.1
77 64.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.677 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion: 45 Resp: 66457
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.9
79 10.8 0.0 29.5

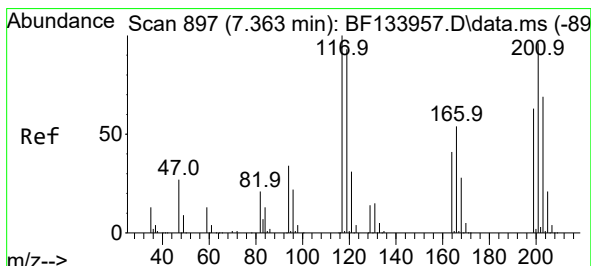
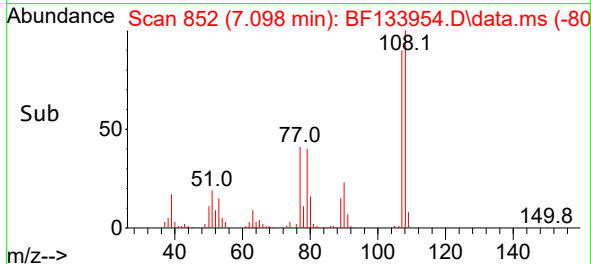
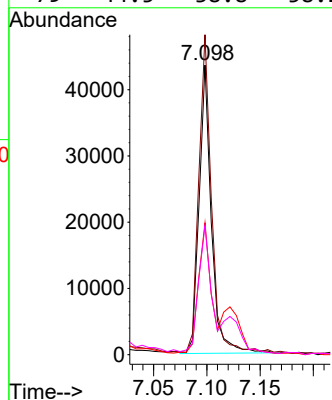
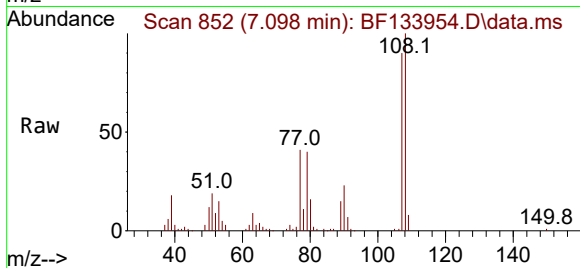




#17
2-Methylphenol
Concen: 5.460 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

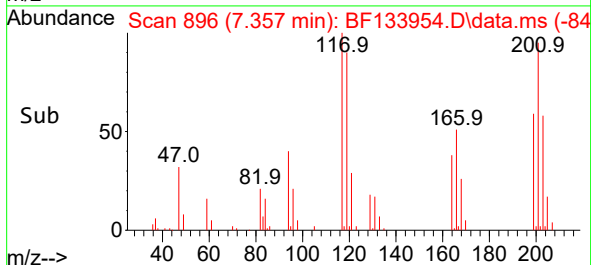
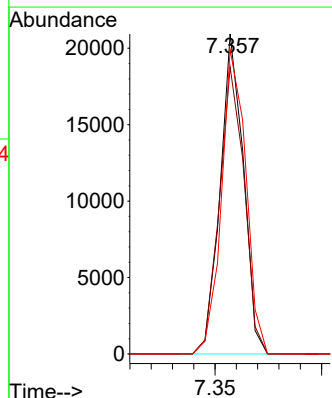
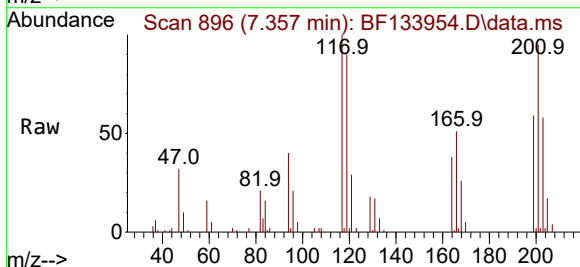
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

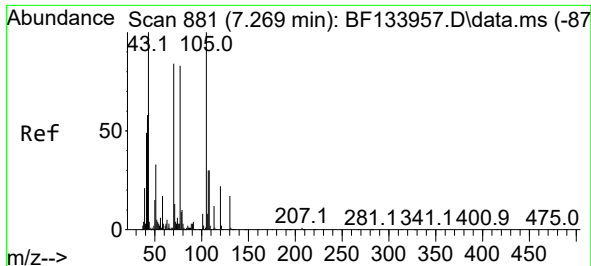
Tgt Ion:	107	Resp:	34908
Ion	Ratio	Lower	Upper
107	100		
108	110.5	90.6	136.0
77	45.5	38.3	57.5
79	44.5	38.8	58.2



#18
Hexachloroethane
Concen: 5.942 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:	117	Resp:	15844
Ion	Ratio	Lower	Upper
117	100		
119	89.7	74.2	111.4
201	95.1	77.2	115.8

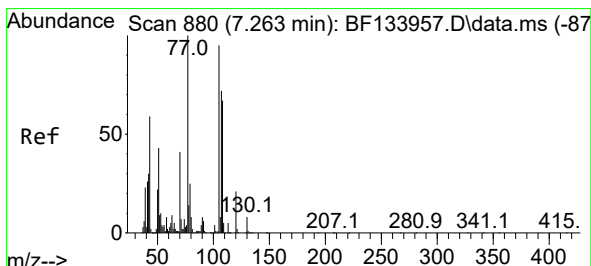
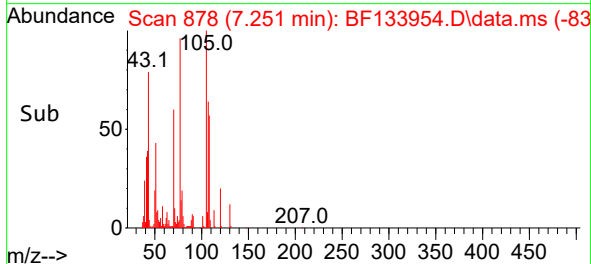
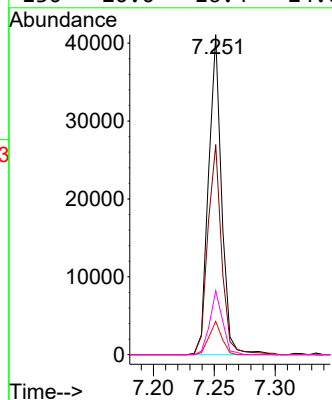
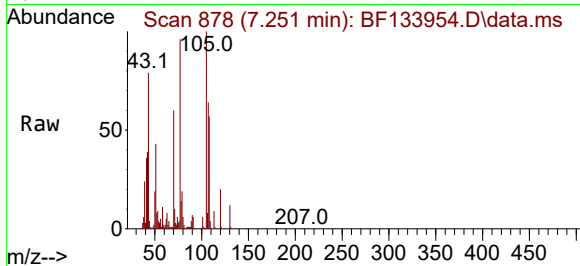




#19
n-Nitroso-di-n-propylamine
Concen: 5.430 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

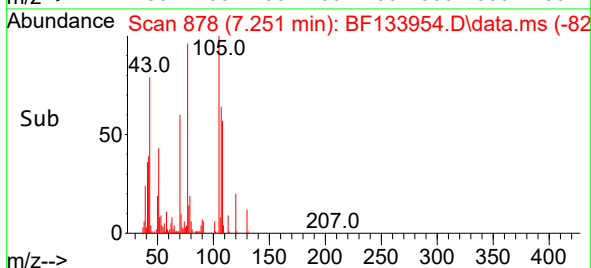
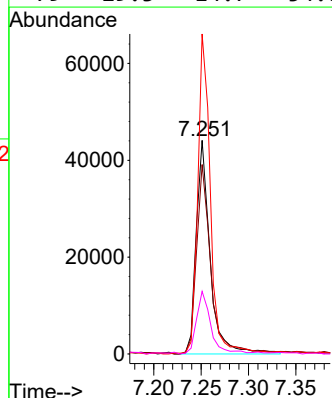
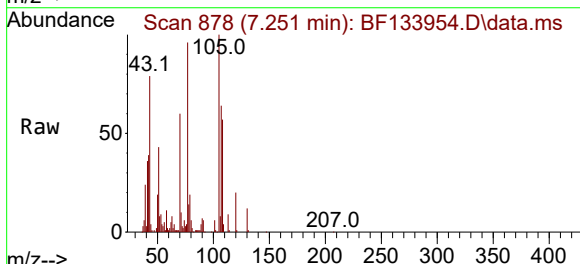
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

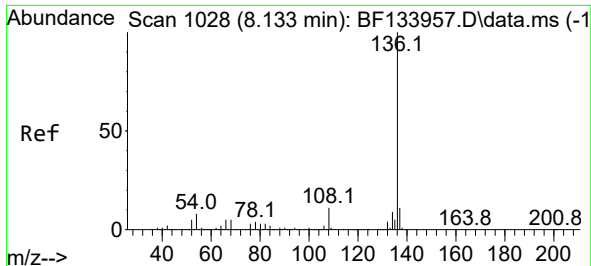
Tgt Ion:	70	Resp:	30780
Ion	Ratio	Lower	Upper
70	100		
42	65.7	54.7	82.1
101	10.4	7.7	11.5
130	20.0	16.4	24.6



#20
3+4-Methylphenols
Concen: 5.470 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:	107	Resp:	45493
Ion	Ratio	Lower	Upper
107	100		
108	88.7	73.2	113.2
77	149.8	118.3	158.3
79	29.3	14.7	54.7

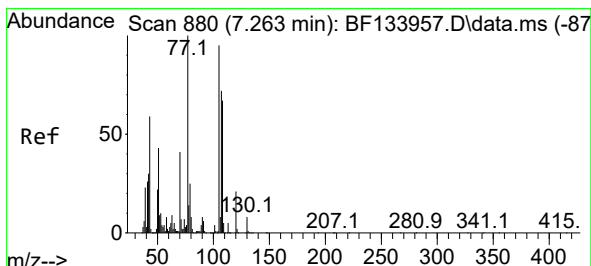
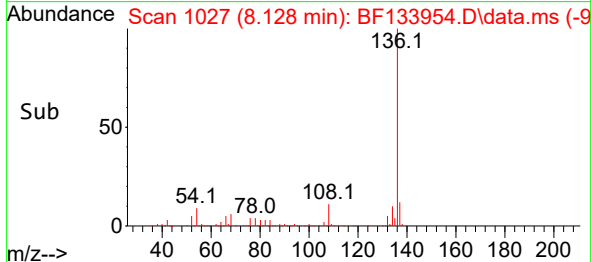
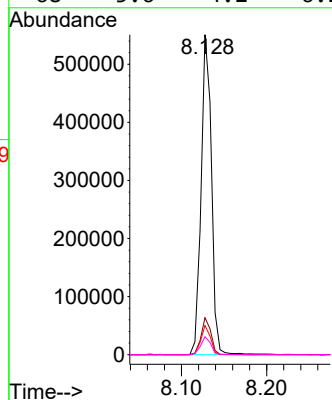
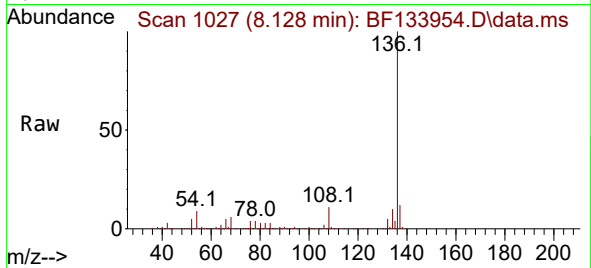




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

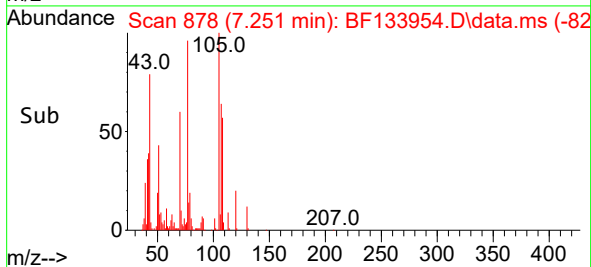
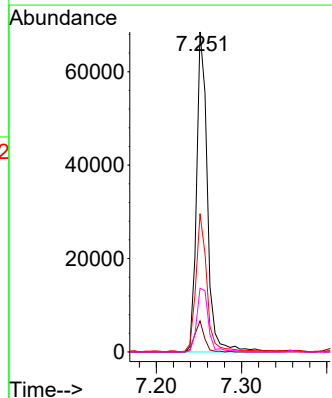
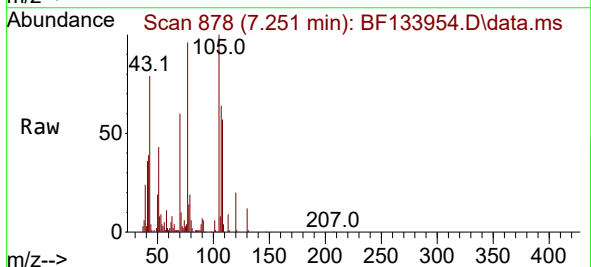
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

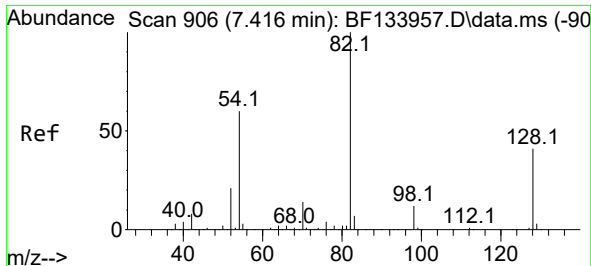
Tgt Ion:136 Resp: 466066
Ion Ratio Lower Upper
136 100
137 11.5 8.6 12.8
54 9.1 6.5 9.7
68 5.6 4.2 6.2



#22
Acetophenone
Concen: 5.698 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:105 Resp: 60909
Ion Ratio Lower Upper
105 100
71 9.7 5.5 8.3#
51 43.2 36.5 54.7
120 19.9 17.3 25.9





#23

Nitrobenzene-d5

Concen: 10.377 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

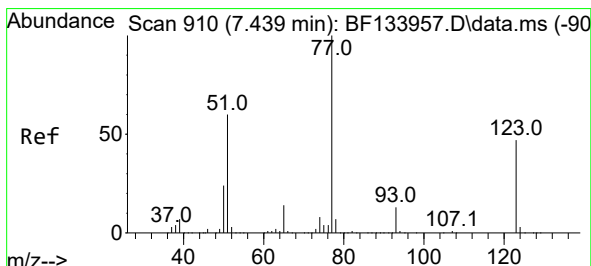
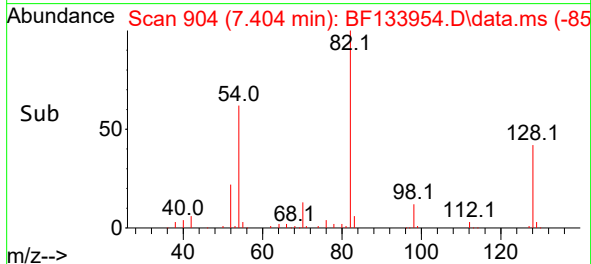
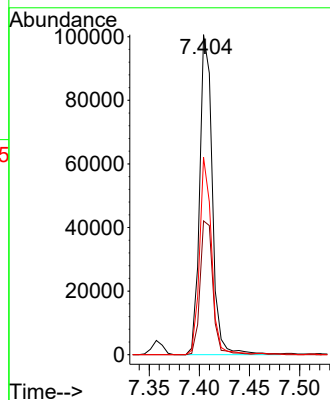
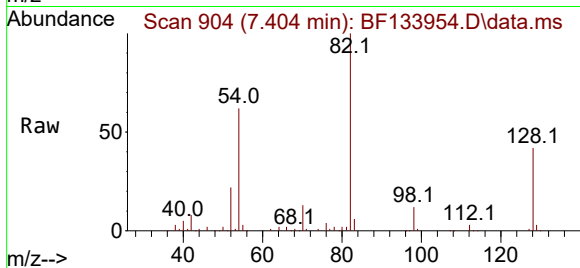
Tgt Ion: 82 Resp: 88794

Ion Ratio Lower Upper

82 100

128 41.8 32.5 48.7

54 61.7 48.2 72.2



#24

Nitrobenzene

Concen: 5.080 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

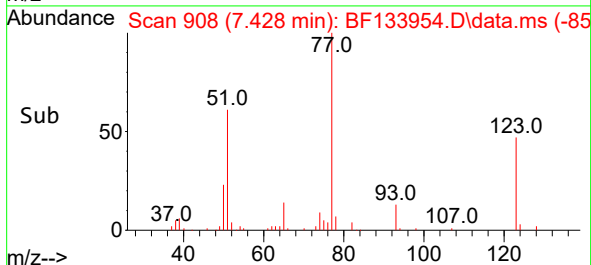
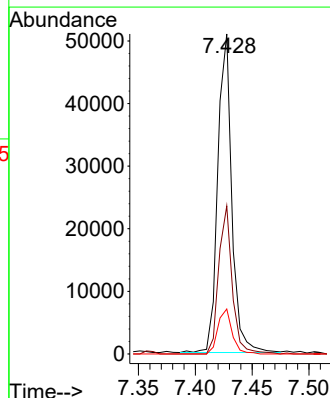
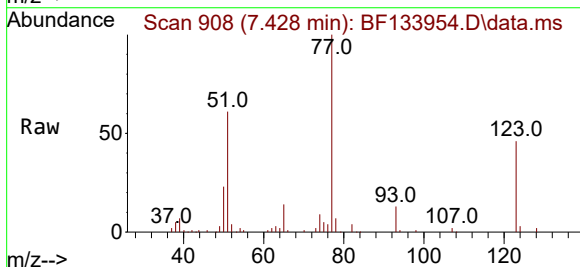
Tgt Ion: 77 Resp: 43770

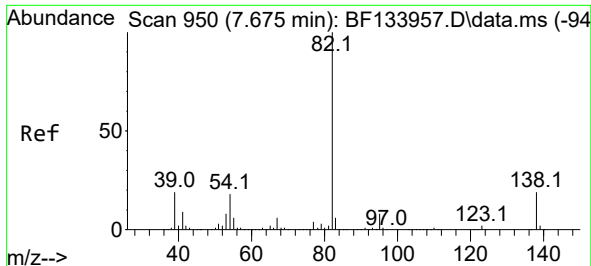
Ion Ratio Lower Upper

77 100

123 46.2 37.8 56.6

65 14.1 11.3 16.9

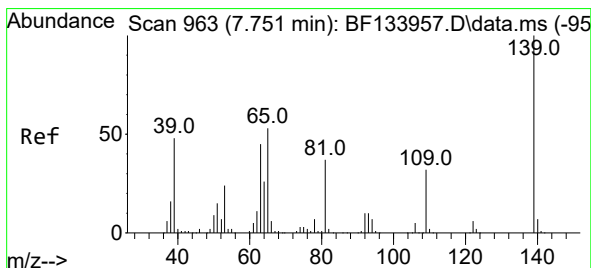
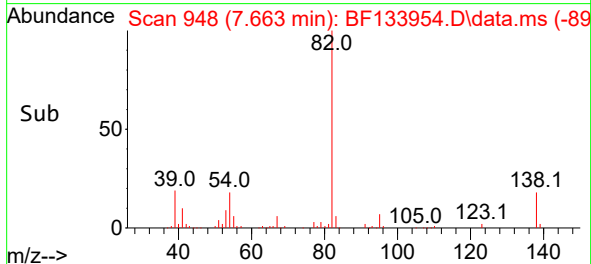
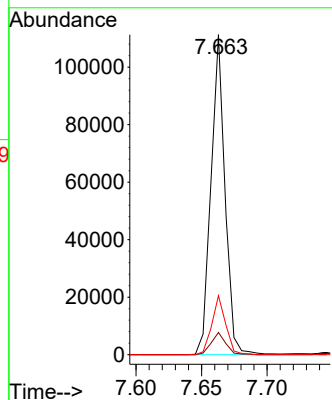
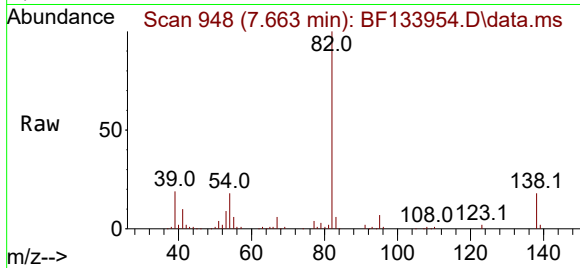




#25
Isophorone
Concen: 5.283 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

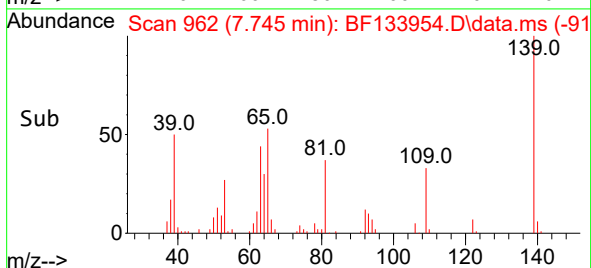
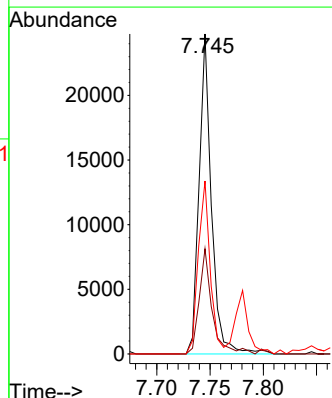
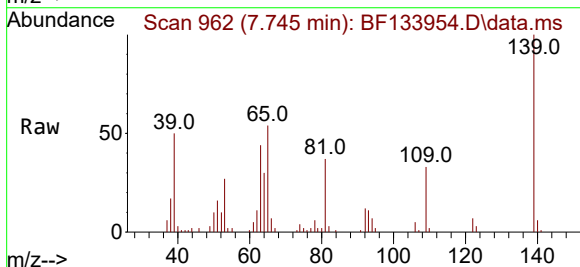
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

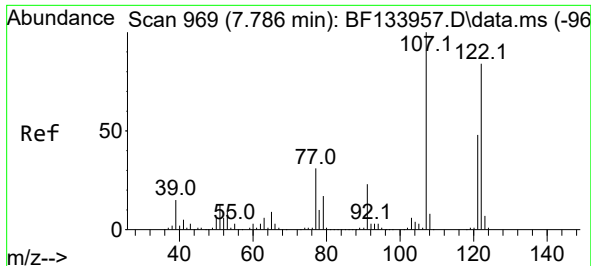
Tgt Ion: 82 Resp: 82997
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 18.5 15.2 22.8



#26
2-Nitrophenol
Concen: 5.199 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion: 139 Resp: 20105
Ion Ratio Lower Upper
139 100
109 32.9 25.8 38.8
65 54.1 42.4 63.6

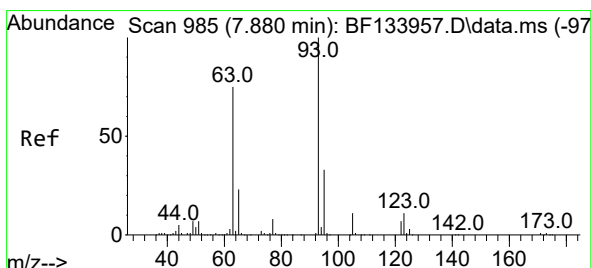
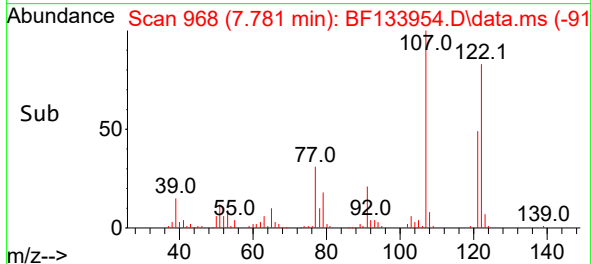
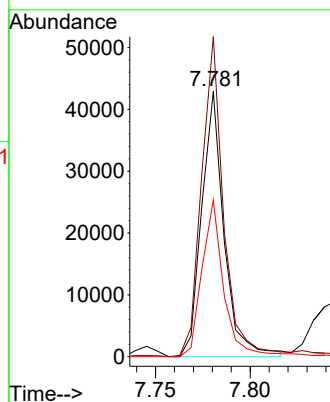
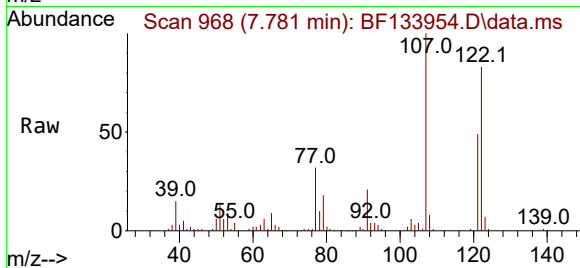




#27
2,4-Dimethylphenol
Concen: 5.257 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

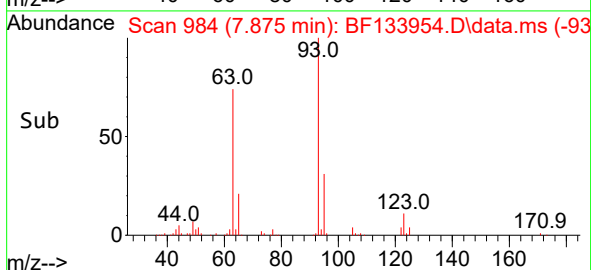
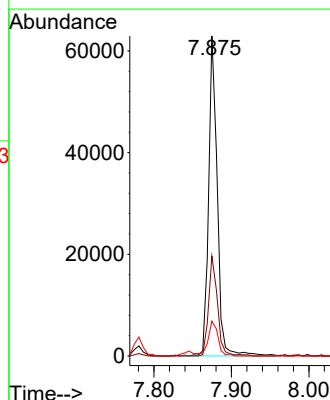
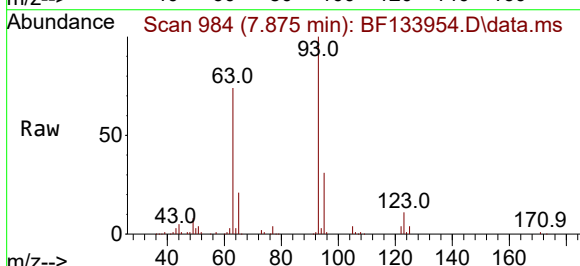
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

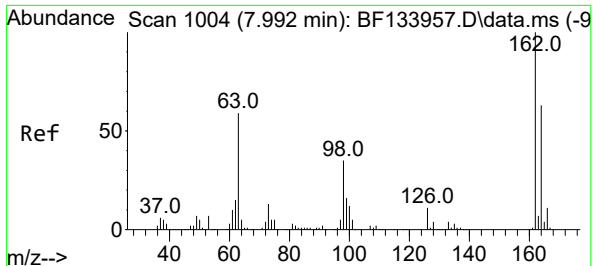
Tgt Ion:122 Resp: 35038
Ion Ratio Lower Upper
122 100
107 120.6 95.5 143.3
121 59.0 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 5.368 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion: 93 Resp: 48738
Ion Ratio Lower Upper
93 100
95 31.2 26.5 39.7
123 10.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 5.461 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

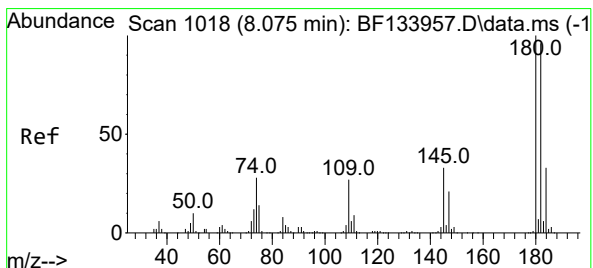
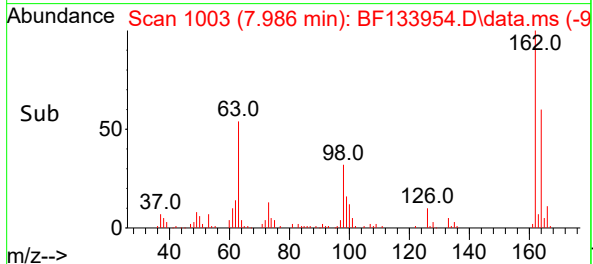
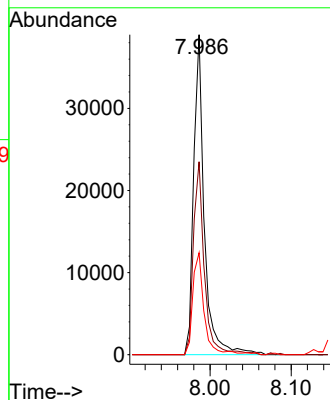
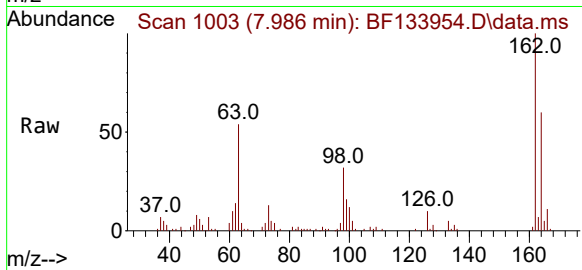
Tgt Ion:162 Resp: 35671

Ion Ratio Lower Upper

162 100

164 60.3 43.2 83.2

98 31.9 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 5.381 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

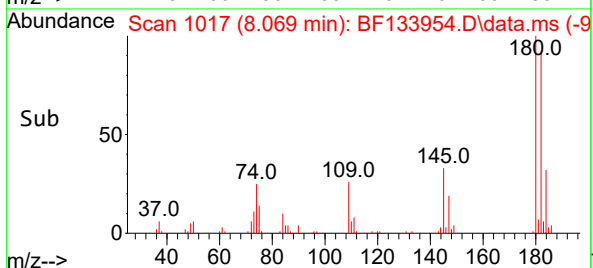
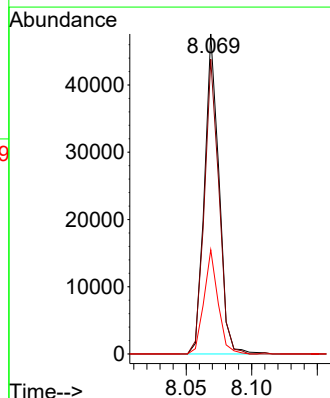
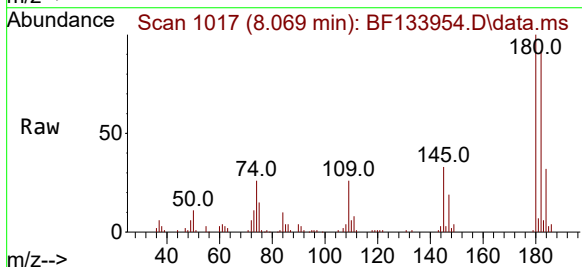
Tgt Ion:180 Resp: 36671

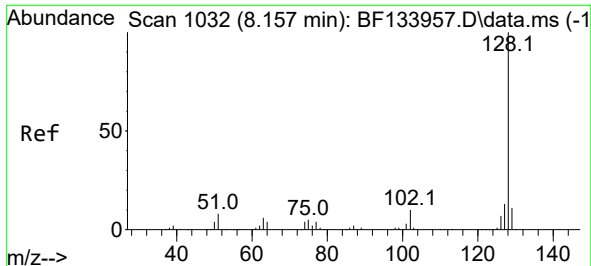
Ion Ratio Lower Upper

180 100

182 92.1 77.1 115.7

145 32.5 26.0 39.0

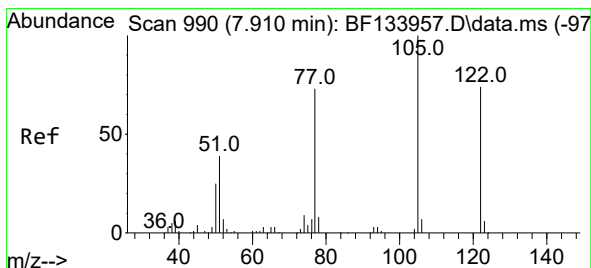
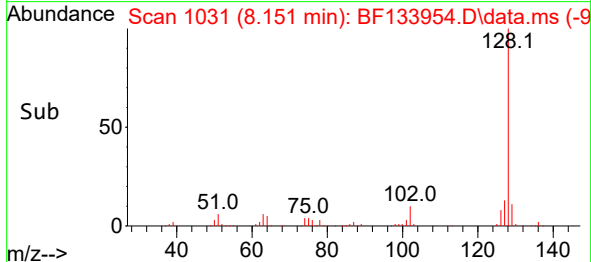
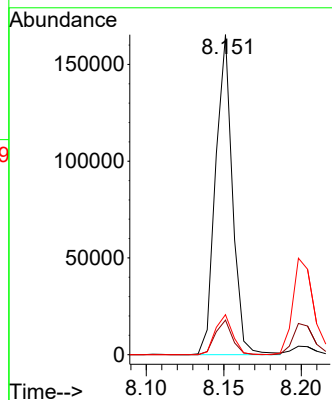
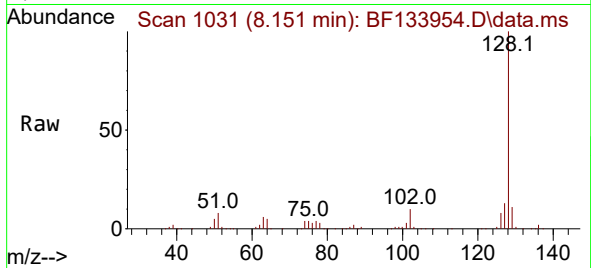




#31
Naphthalene
Concen: 5.508 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

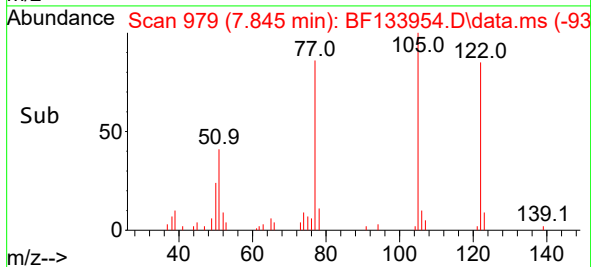
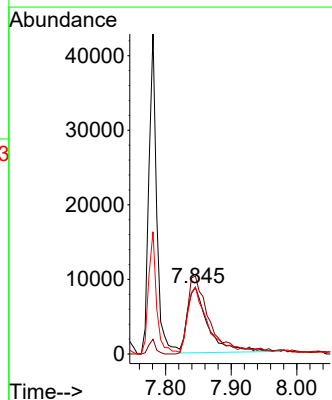
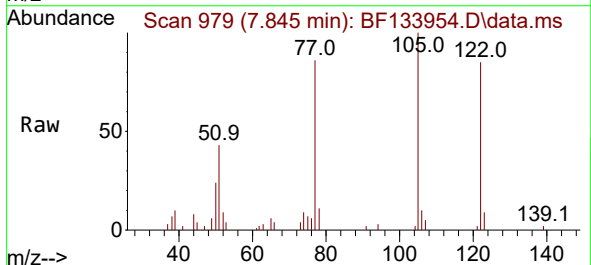
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

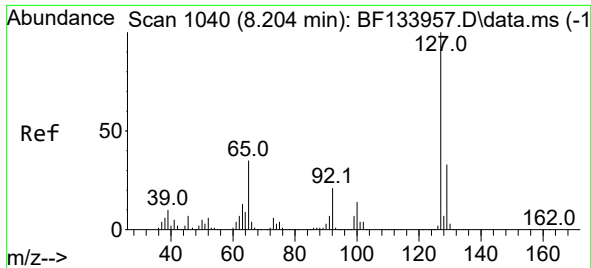
Tgt Ion:128 Resp: 125066
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.5 10.6 15.8



#32
Benzoic acid
Concen: 4.532 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.065 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:122 Resp: 19052
Ion Ratio Lower Upper
122 100
105 117.1 109.7 149.7
77 100.5 76.0 116.0

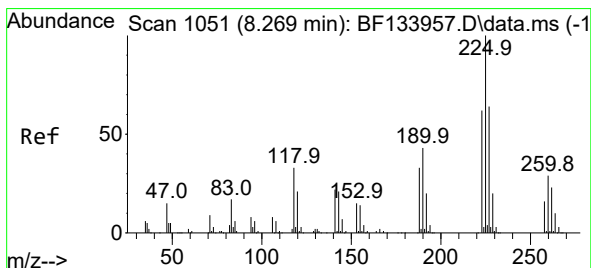
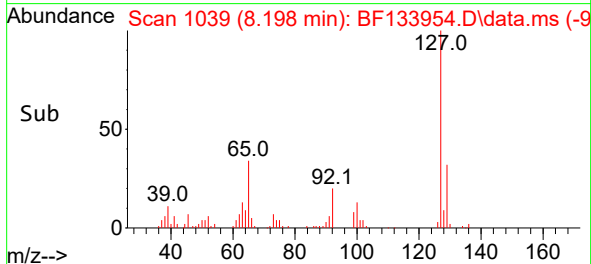
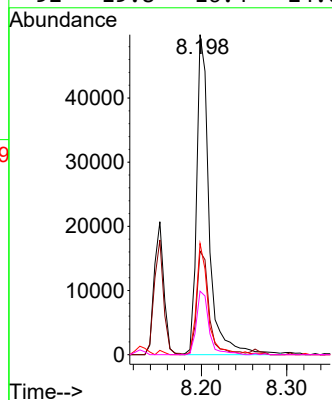
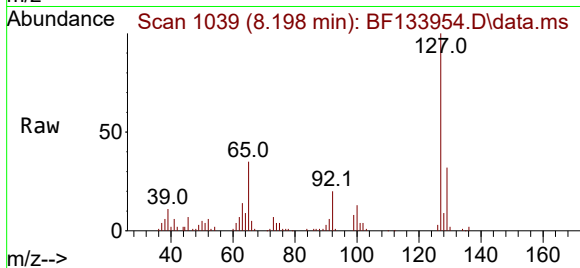




#33
4-Chloroaniline
Concen: 5.239 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

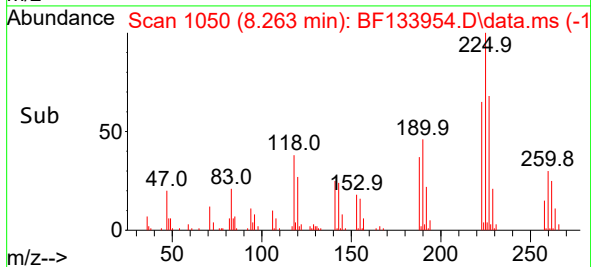
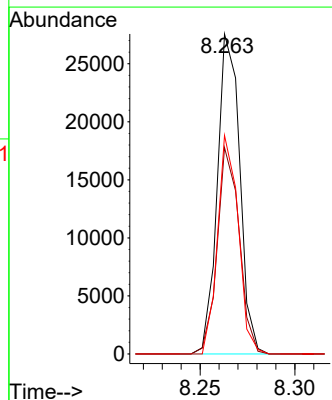
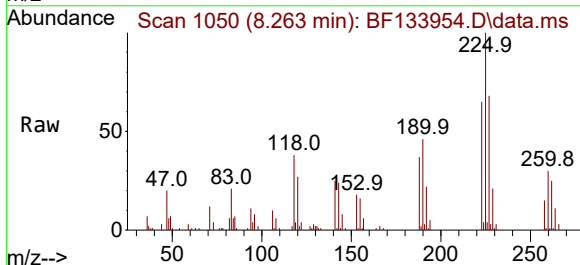
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

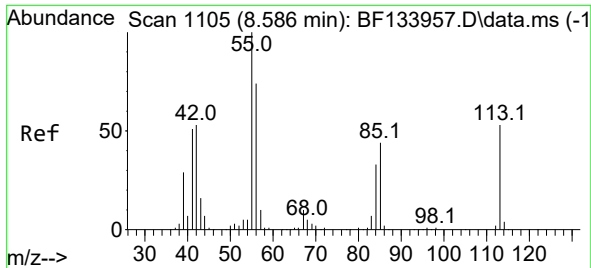
Tgt Ion:	127	Resp:	50864
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.4	39.6
65	34.7	27.8	41.8
92	19.8	16.4	24.6



#34
Hexachlorobutadiene
Concen: 5.085 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:	225	Resp:	22691
Ion Ratio	Lower	Upper	
225	100		
223	64.5	49.8	74.8
227	68.3	51.0	76.4

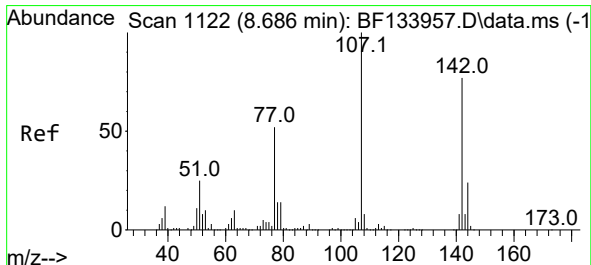
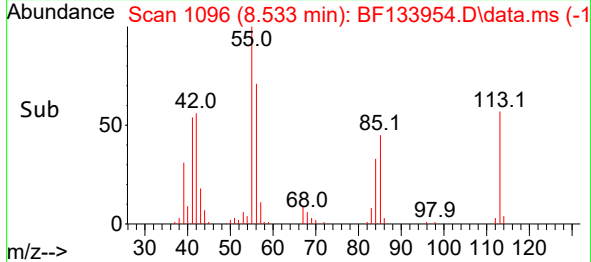
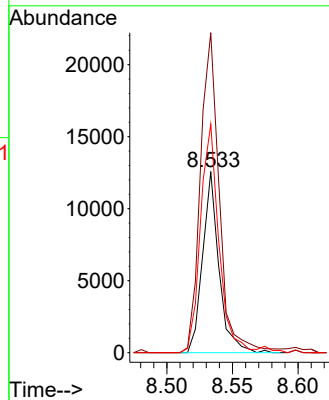
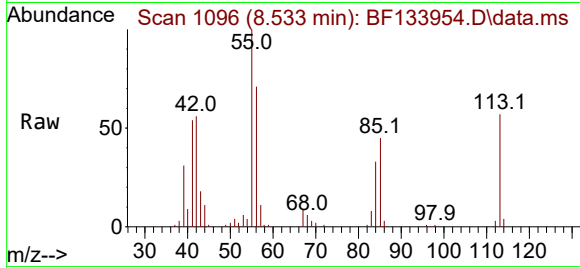




#35
 Caprolactam
 Concen: 4.974 ng
 RT: 8.533 min Scan# 1109
 Delta R.T. -0.053 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53

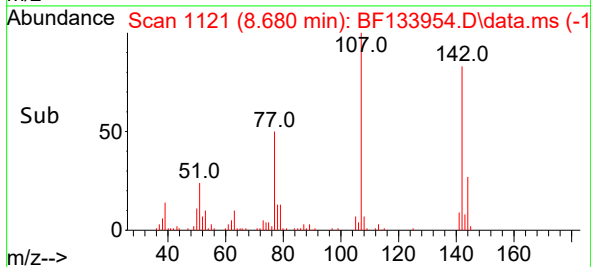
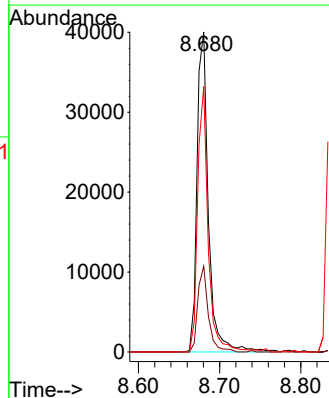
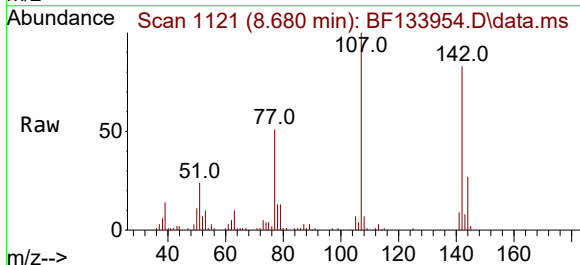
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

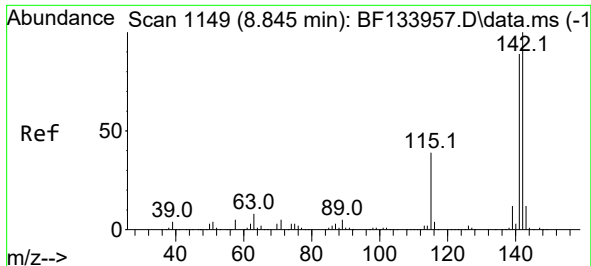
Tgt Ion:113 Resp: 10934
 Ion Ratio Lower Upper
 113 100
 55 176.6 170.2 210.2
 56 126.2 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 5.221 ng
 RT: 8.680 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53

Tgt Ion:107 Resp: 39309
 Ion Ratio Lower Upper
 107 100
 144 26.8 19.6 29.4
 142 82.9 61.4 92.2

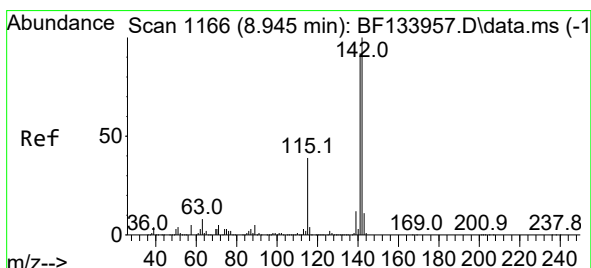
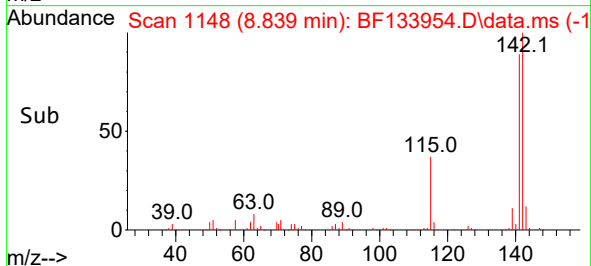
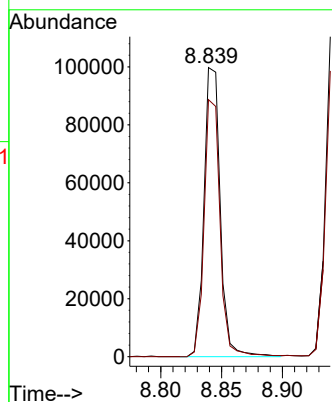
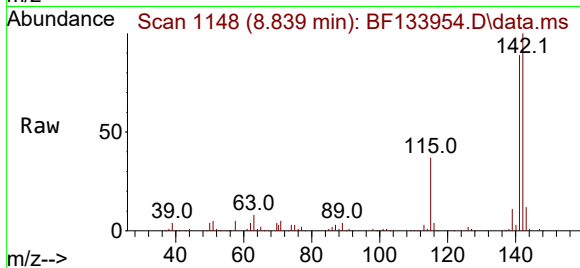




#37
2-Methylnaphthalene
Concen: 5.878 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

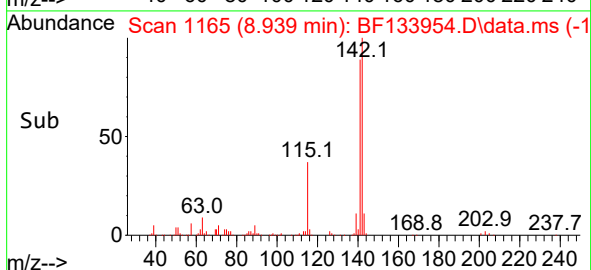
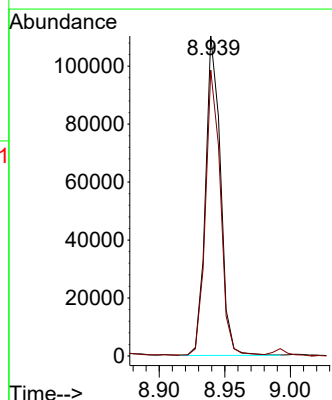
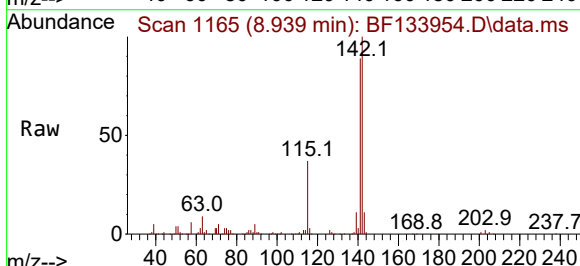
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

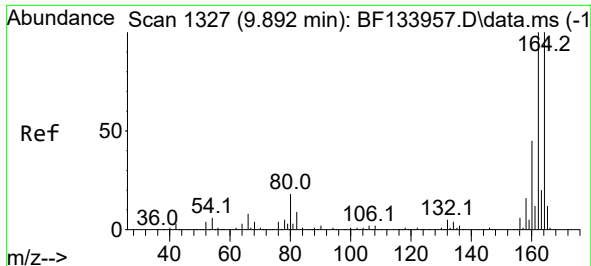
Tgt Ion:142 Resp: 92731
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.4



#38
1-Methylnaphthalene
Concen: 6.046 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:142 Resp: 87777
Ion Ratio Lower Upper
142 100
141 89.3 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

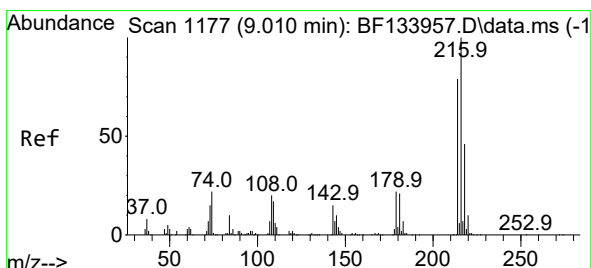
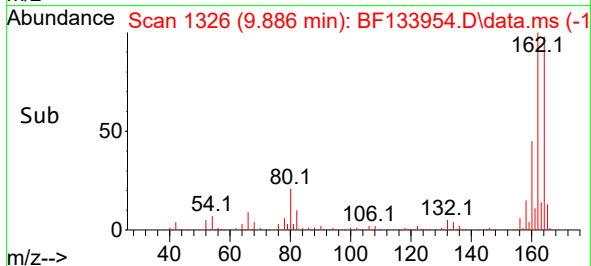
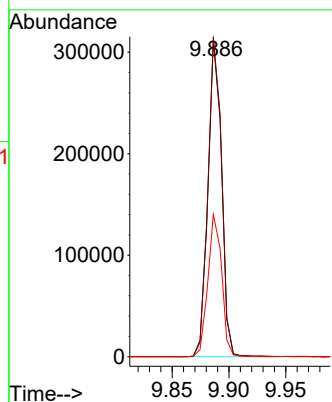
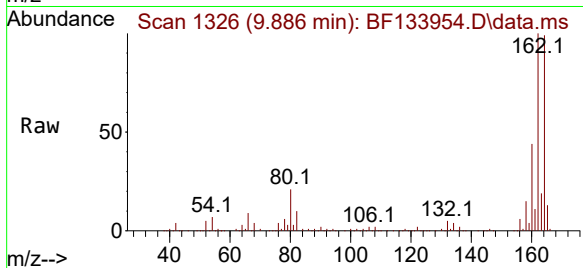
Tgt Ion:164 Resp: 258799

Ion Ratio Lower Upper

164 100

162 101.1 80.0 120.0

160 45.0 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.148 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Tgt Ion:216 Resp: 40505

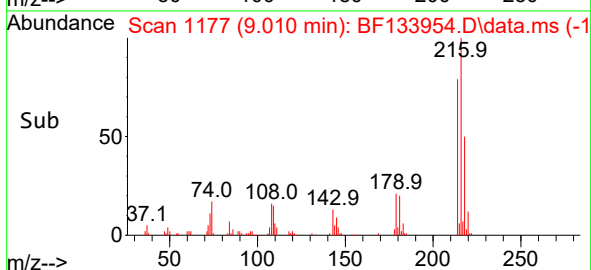
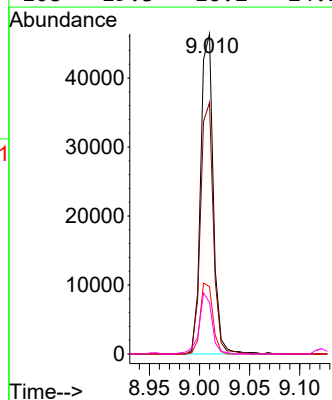
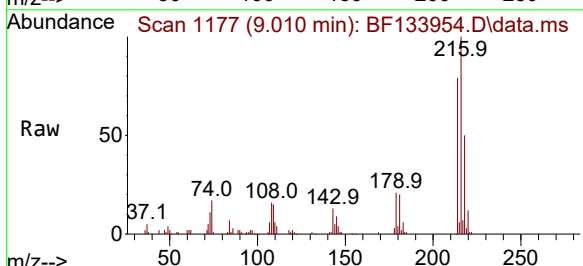
Ion Ratio Lower Upper

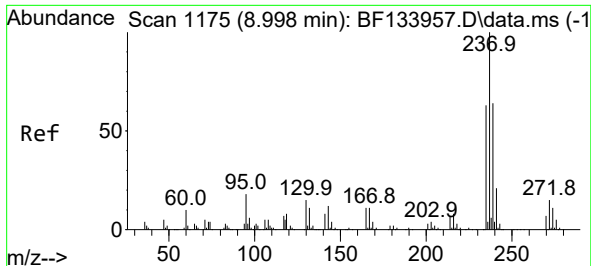
216 100

214 80.2 64.1 96.1

179 22.0 17.3 25.9

108 19.3 16.2 24.2

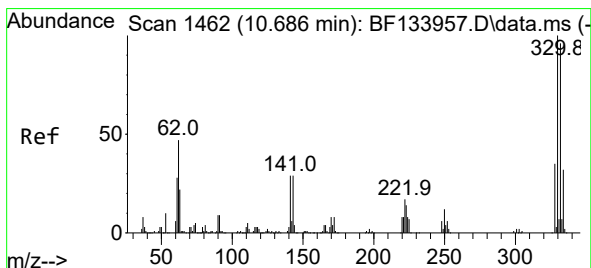
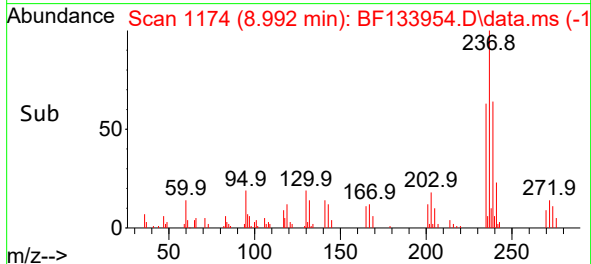
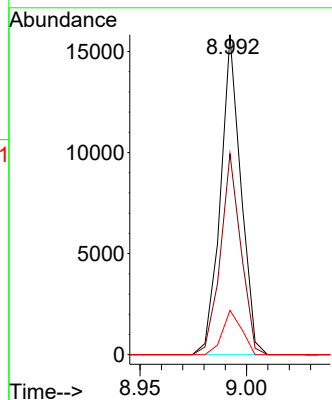
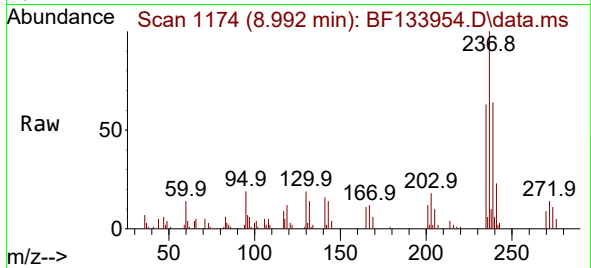




#41
Hexachlorocyclopentadiene
Concen: 2.997 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

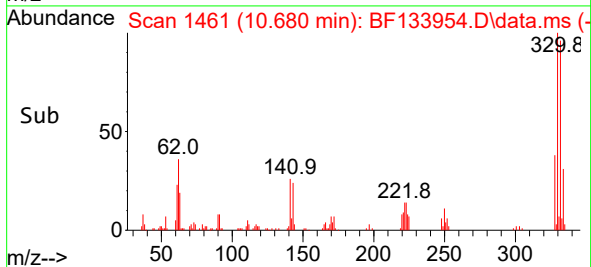
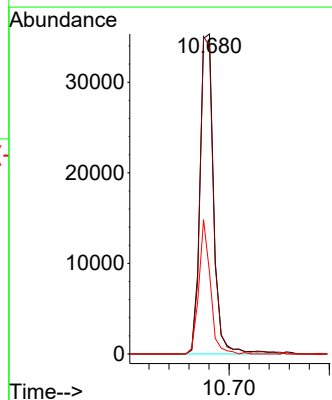
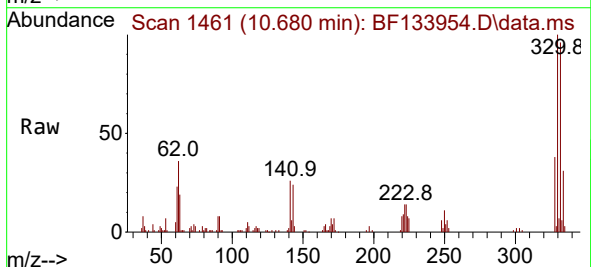
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

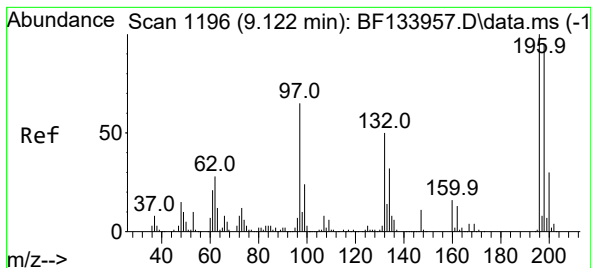
Tgt Ion:237 Resp: 10507
Ion Ratio Lower Upper
237 100
235 62.8 42.8 82.8
272 13.9 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 10.248 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:330 Resp: 33573
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 35.0 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 5.075 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

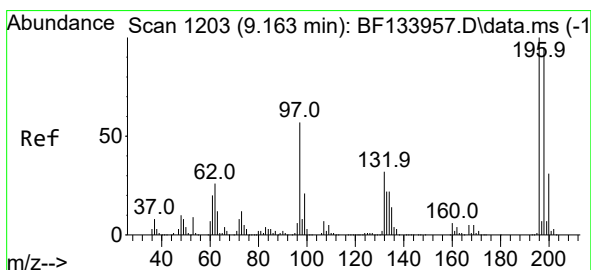
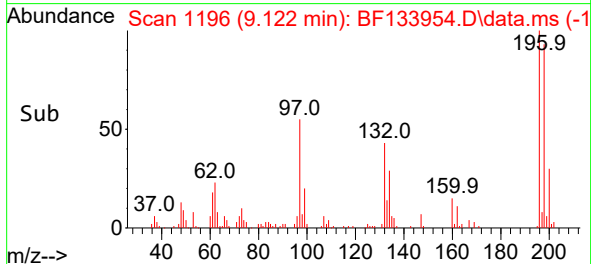
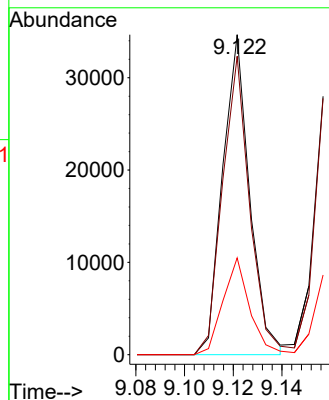
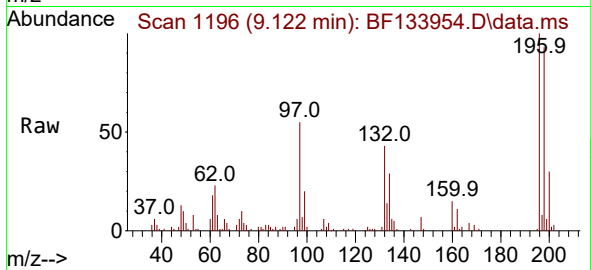
Tgt Ion:196 Resp: 26682

Ion Ratio Lower Upper

196 100

198 93.3 75.6 113.4

200 30.3 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 5.221 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Tgt Ion:196 Resp: 31933

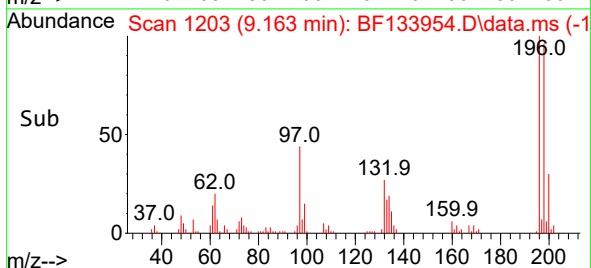
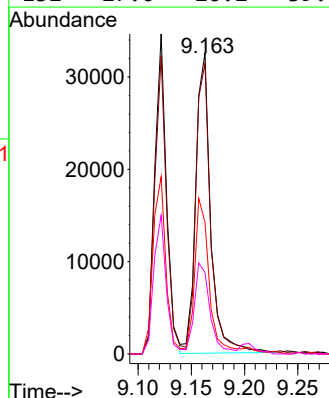
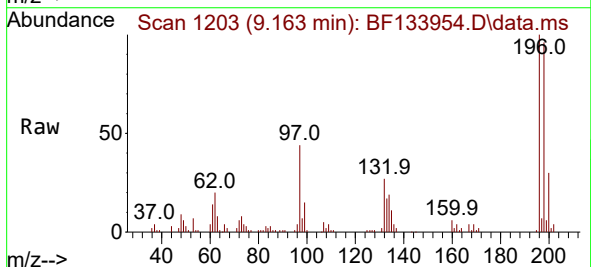
Ion Ratio Lower Upper

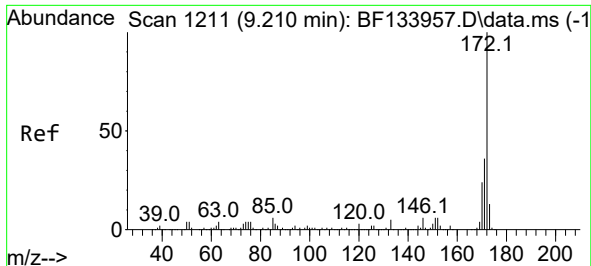
196 100

198 96.5 75.7 113.5

97 43.7 45.8 68.6#

132 27.0 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 11.189 ng

RT: 9.204 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

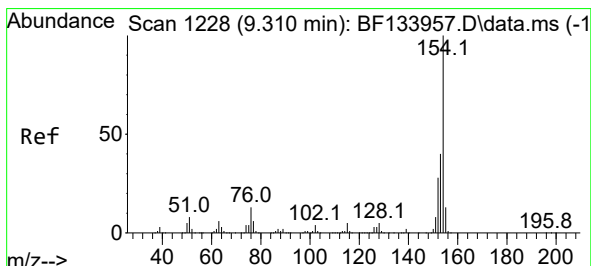
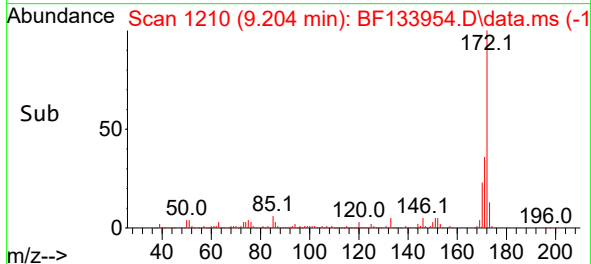
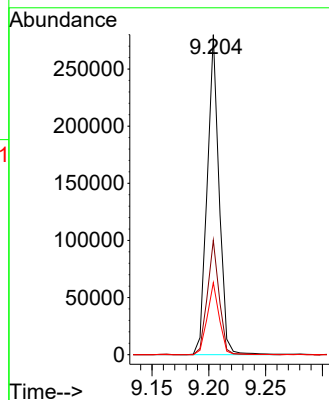
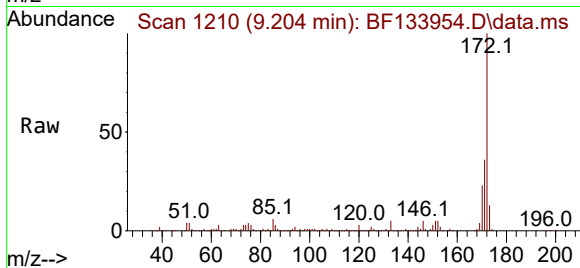
Tgt Ion:172 Resp: 203707

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

170 22.5 19.4 29.0



#46

1,1'-Biphenyl

Concen: 5.469 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

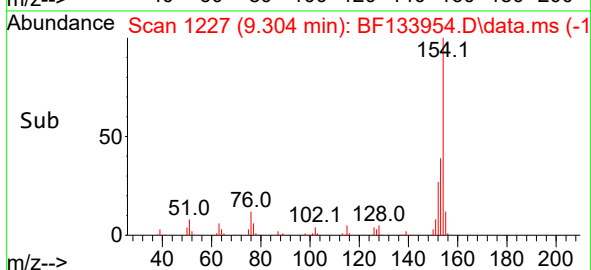
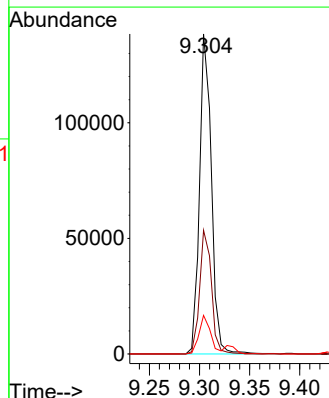
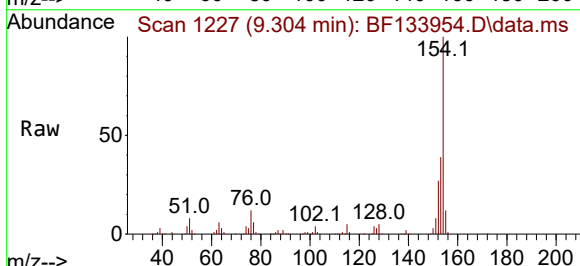
Tgt Ion:154 Resp: 114159

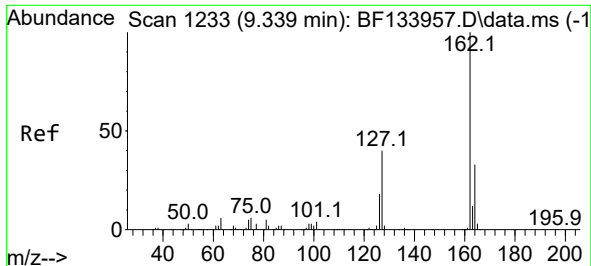
Ion Ratio Lower Upper

154 100

153 38.6 19.8 59.8

76 12.0 0.0 32.9





#47

2-Chloronaphthalene

Concen: 5.545 ng

RT: 9.333 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

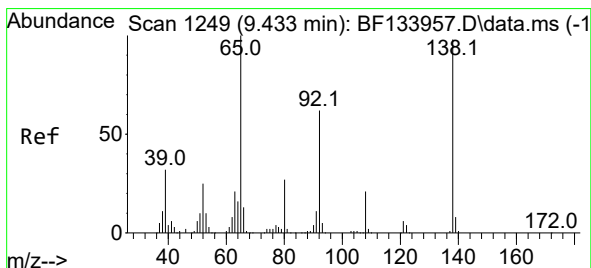
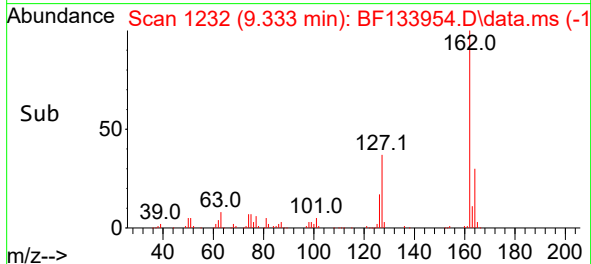
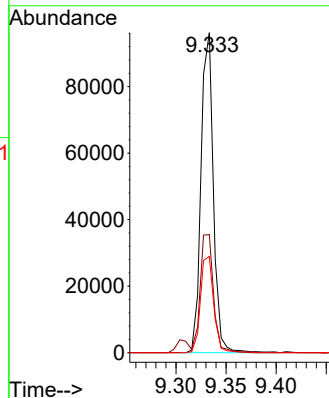
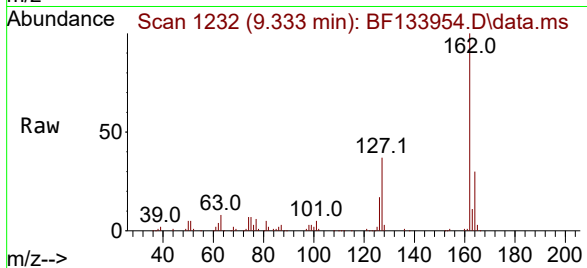
Tgt Ion:162 Resp: 83017

Ion Ratio Lower Upper

162 100

127 36.9 32.9 49.3

164 30.1 26.1 39.1



#48

2-Nitroaniline

Concen: 4.812 ng

RT: 9.427 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

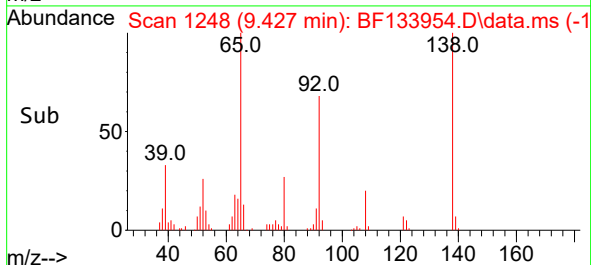
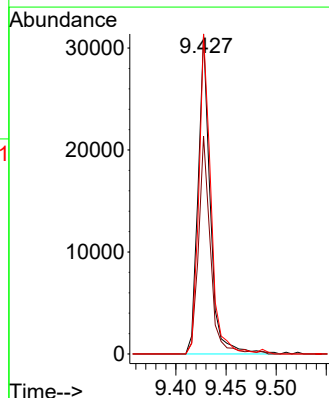
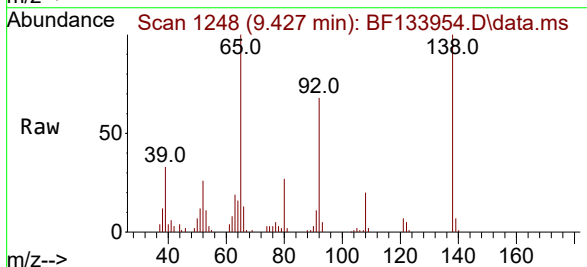
Tgt Ion: 65 Resp: 26351

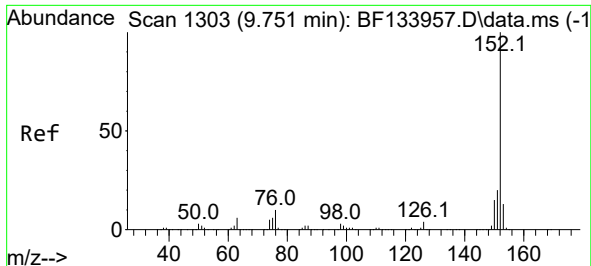
Ion Ratio Lower Upper

65 100

92 68.1 49.5 74.3

138 100.0 78.0 117.0





#49

Acenaphthylene

Concen: 5.386 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

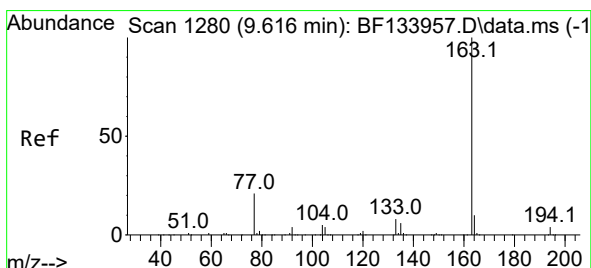
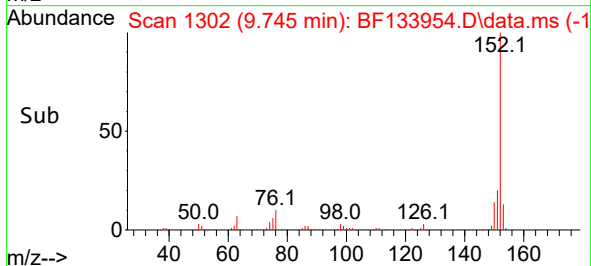
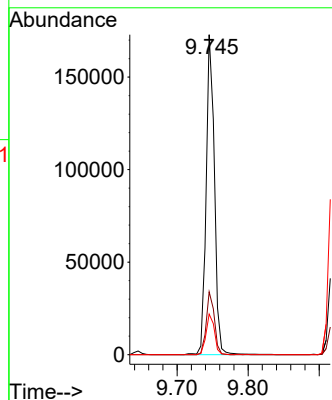
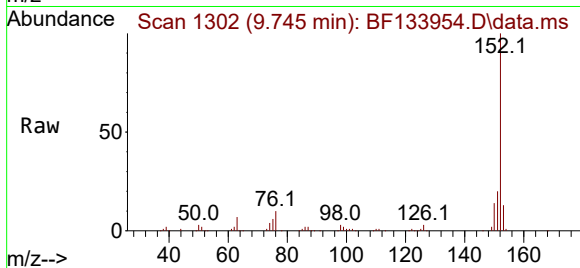
Tgt Ion:152 Resp: 140342

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

153 12.7 10.8 16.2



#50

Dimethylphthalate

Concen: 5.170 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.012 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

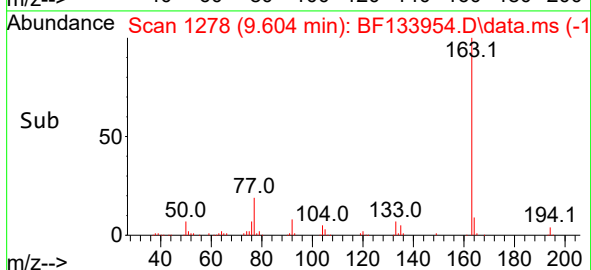
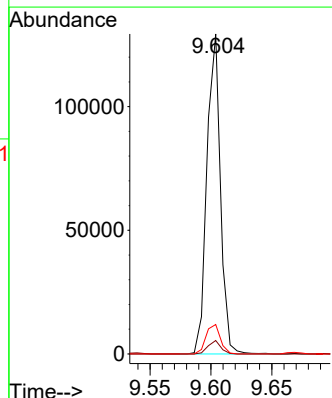
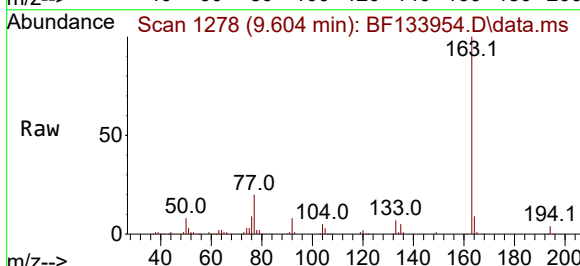
Tgt Ion:163 Resp: 99873

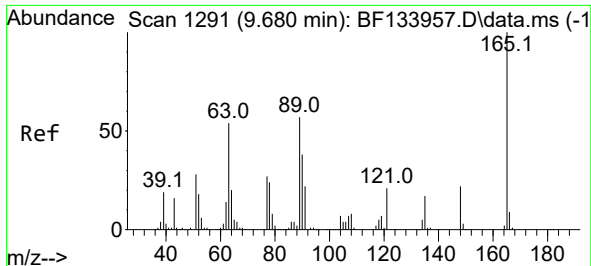
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 9.2 8.2 12.2

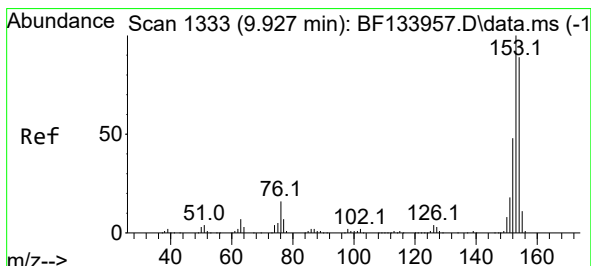
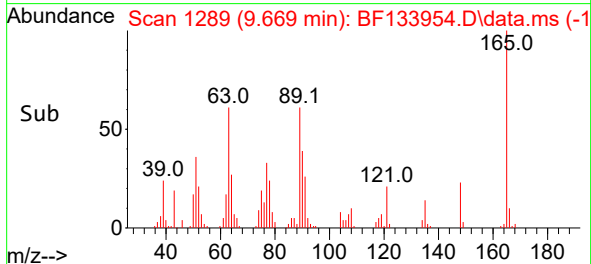
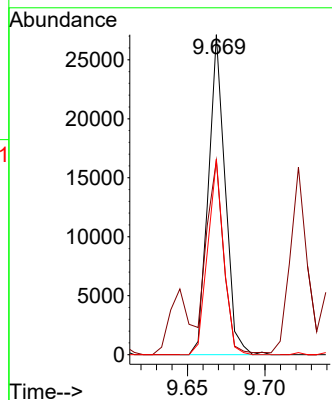
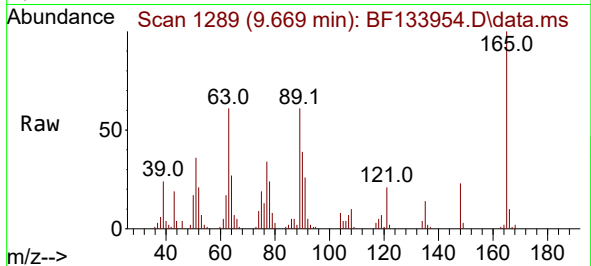




#51
2,6-Dinitrotoluene
Concen: 5.122 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

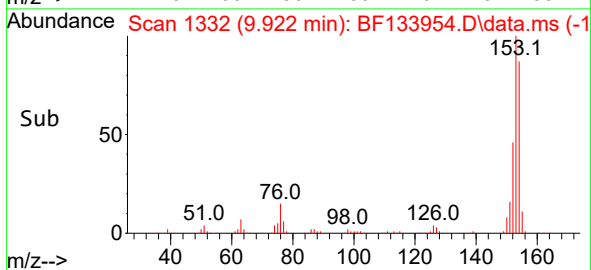
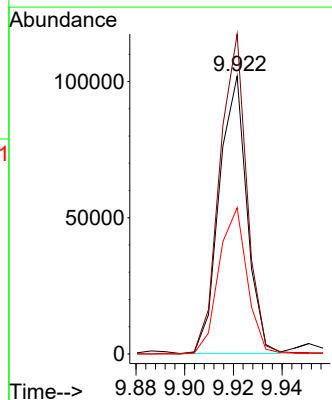
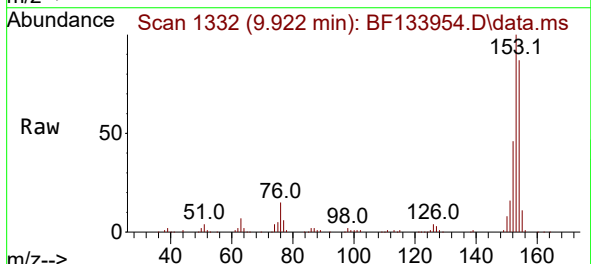
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

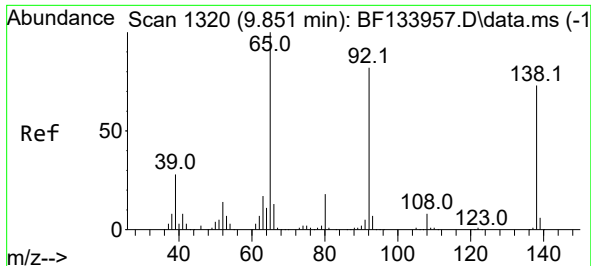
Tgt Ion:165 Resp: 20422
Ion Ratio Lower Upper
165 100
63 60.7 48.5 72.7
89 61.1 45.5 68.3



#52
Acenaphthene
Concen: 5.267 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:154 Resp: 80335
Ion Ratio Lower Upper
154 100
153 115.1 89.4 134.2
152 52.6 42.8 64.2

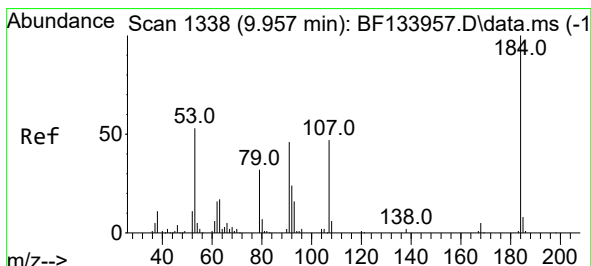
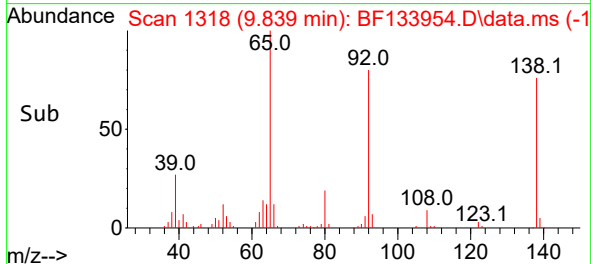
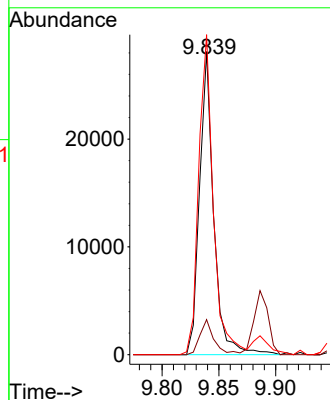
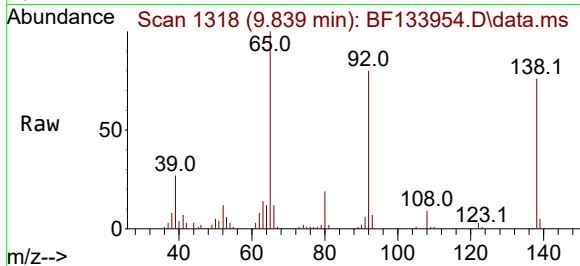




#53
3-Nitroaniline
Concen: 5.027 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

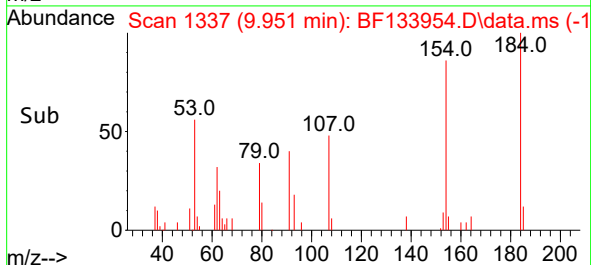
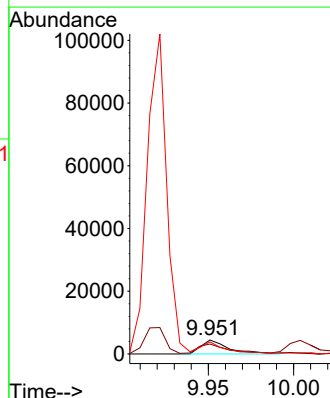
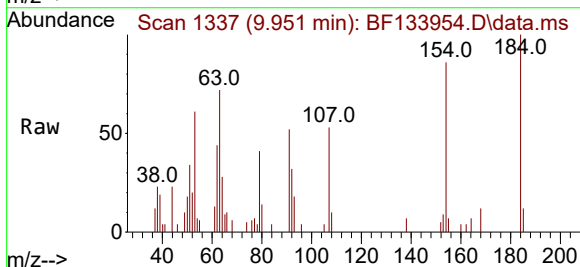
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

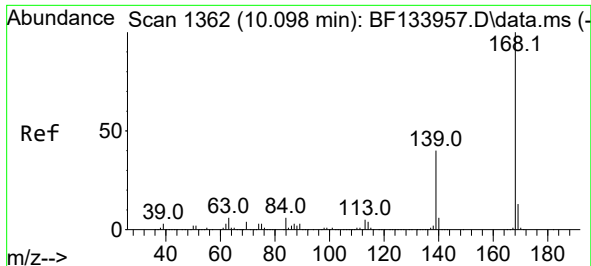
Tgt Ion:138 Resp: 24390
Ion Ratio Lower Upper
138 100
108 11.6 8.4 12.6
92 105.6 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 2.982 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:184 Resp: 5004
Ion Ratio Lower Upper
184 100
63 71.9 56.9 85.3
154 86.0 55.4 83.0#

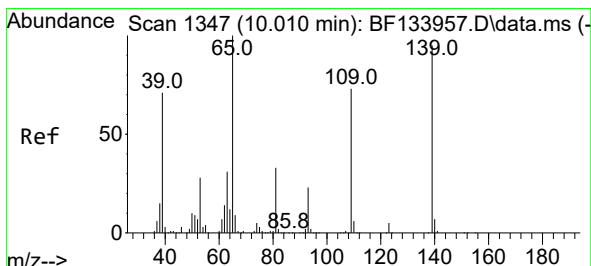
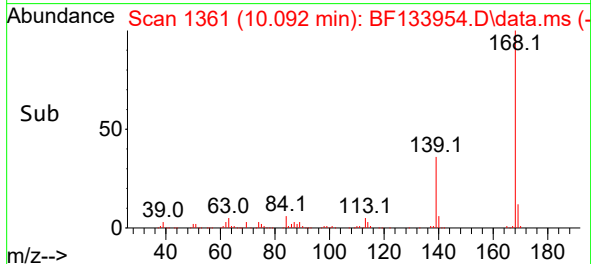
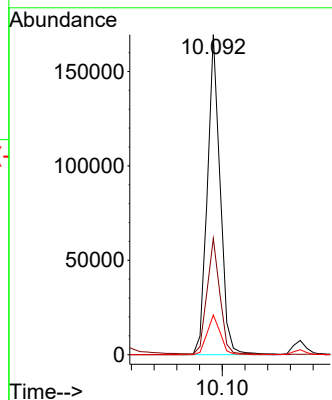
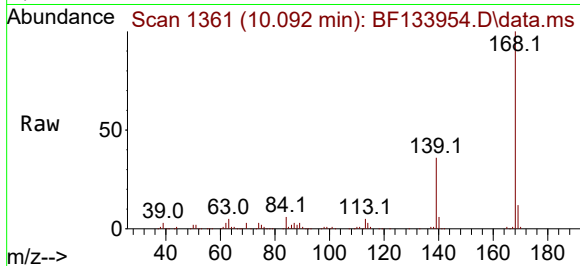




#55
Dibenzenofuran
Concen: 5.681 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

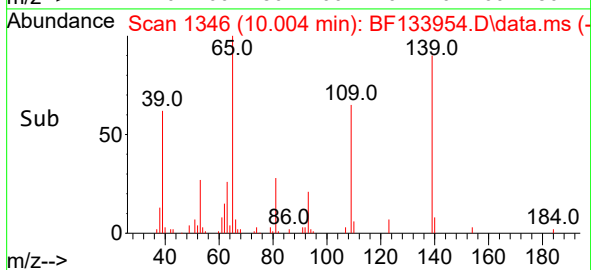
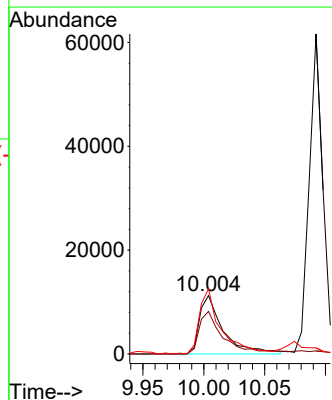
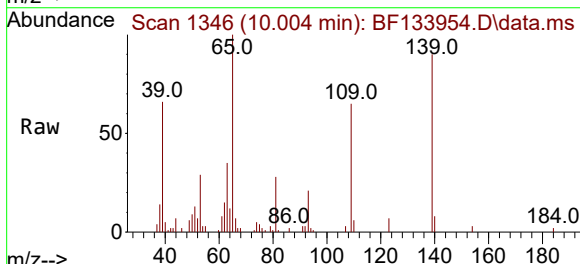
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

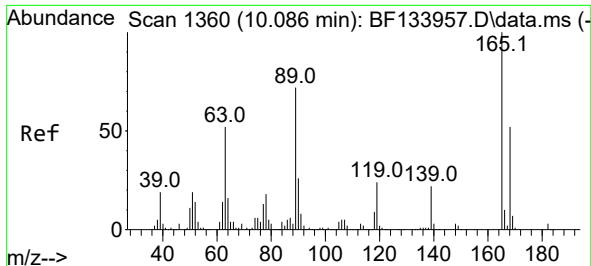
Tgt Ion:168 Resp: 132215
Ion Ratio Lower Upper
168 100
139 36.4 32.0 48.0
169 12.4 10.6 16.0



#56
4-Nitrophenol
Concen: 4.666 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:139 Resp: 15280
Ion Ratio Lower Upper
139 100
109 72.8 56.8 96.8
65 111.6 86.1 126.1





#57

2,4-Dinitrotoluene

Concen: 5.322 ng

RT: 10.074 min Scan# 1419

Delta R.T. -0.012 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 26987

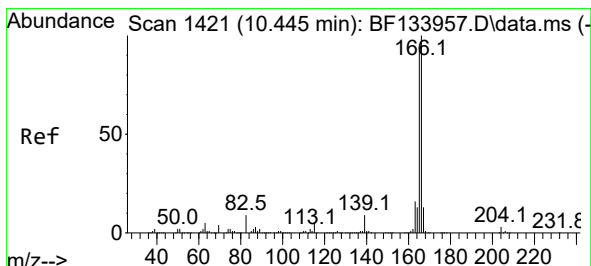
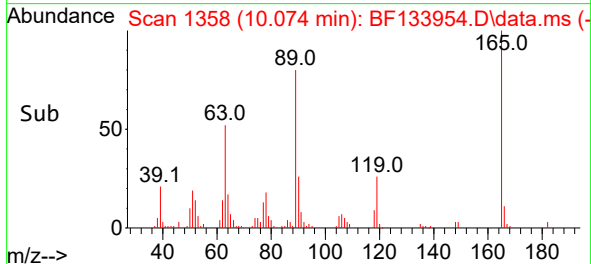
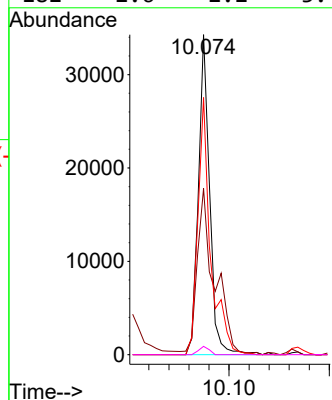
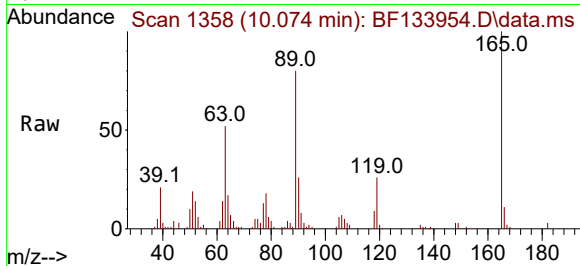
Ion Ratio Lower Upper

165 100

63 51.9 42.2 63.2

89 80.4 57.4 86.2

182 2.6 2.2 3.4



#58

Fluorene

Concen: 5.762 ng

RT: 10.433 min Scan# 1419

Delta R.T. -0.012 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

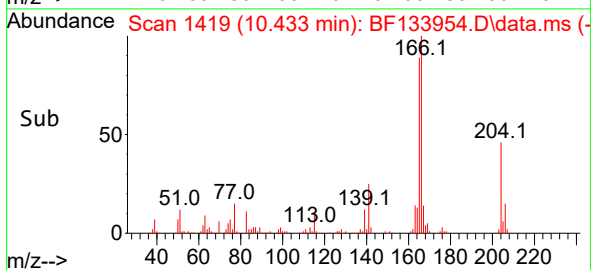
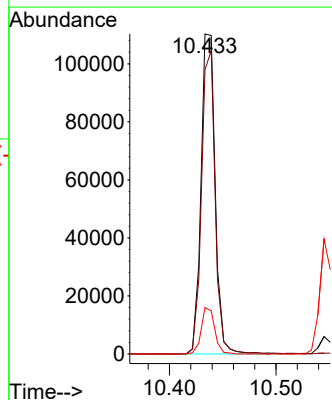
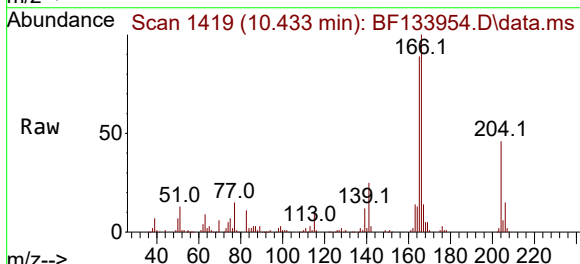
Tgt Ion:166 Resp: 102553

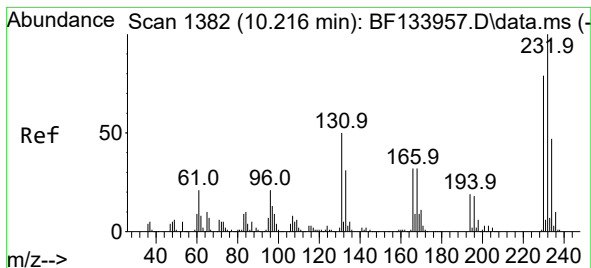
Ion Ratio Lower Upper

166 100

165 88.9 75.0 112.4

167 14.5 10.6 15.8

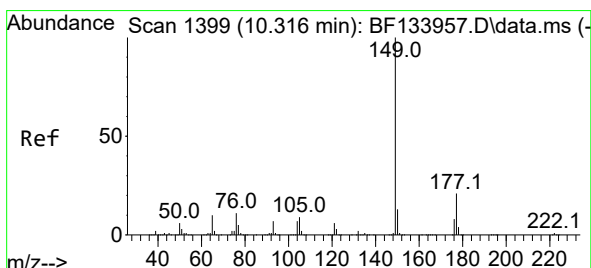
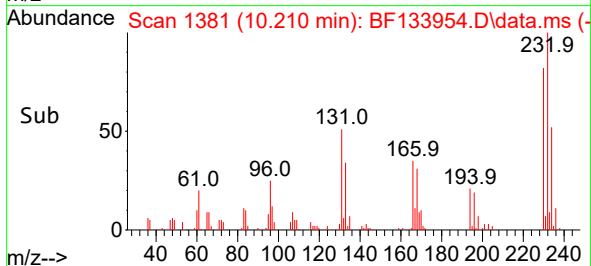
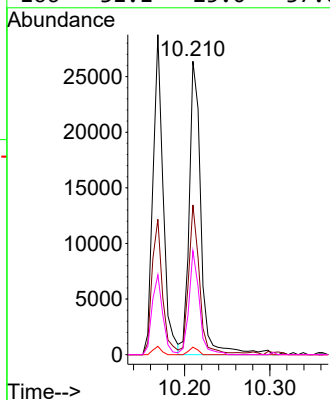
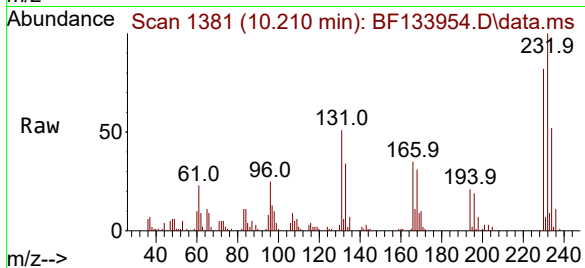




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.538 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

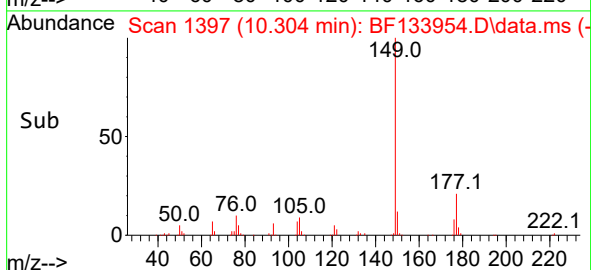
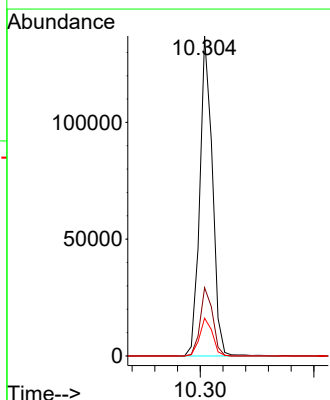
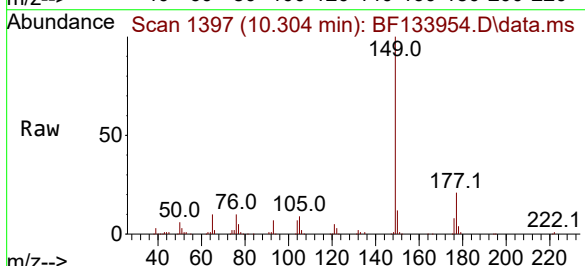
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

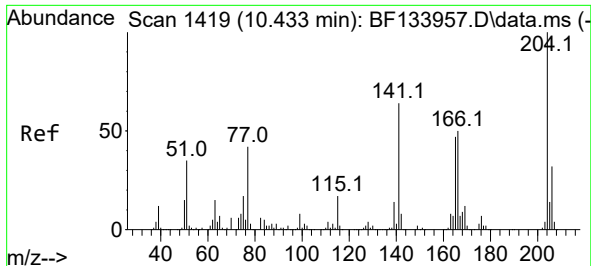
Tgt Ion:232 Resp: 25362
Ion Ratio Lower Upper
232 100
131 45.1 39.3 58.9
130 1.9 1.8 2.6
166 31.1 25.0 37.6



#60
Diethylphthalate
Concen: 5.366 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:149 Resp: 105495
Ion Ratio Lower Upper
149 100
177 21.4 17.0 25.6
150 11.8 10.2 15.2

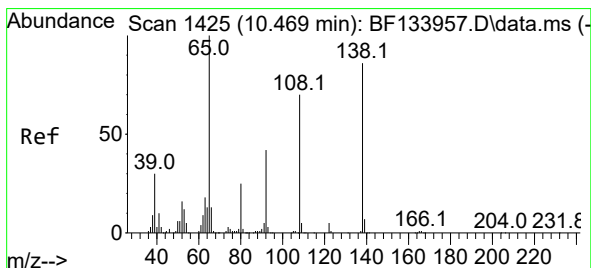
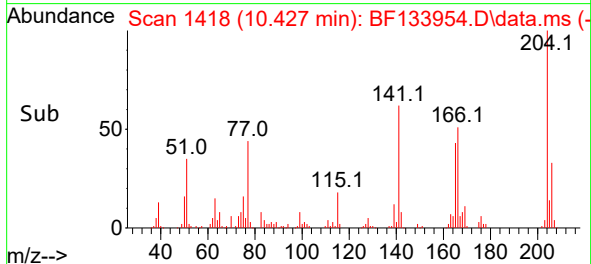
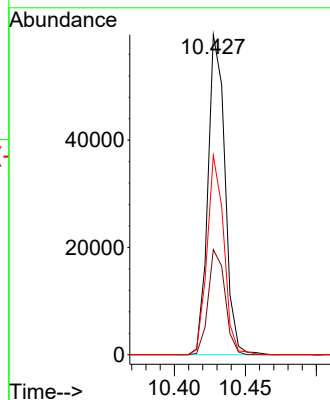
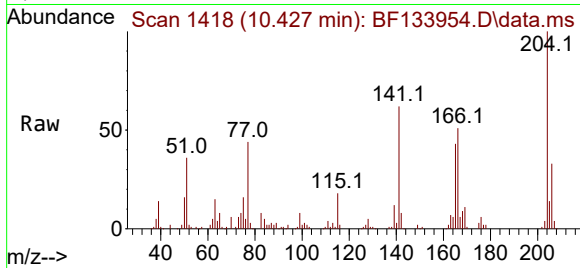




#61
4-Chlorophenyl-phenylether
Concen: 5.691 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

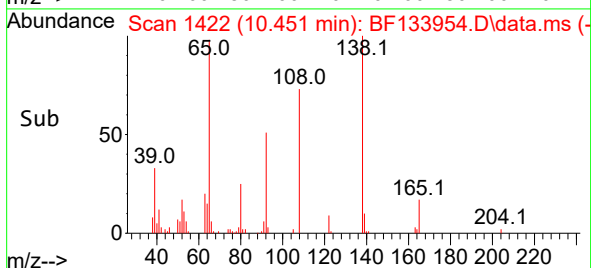
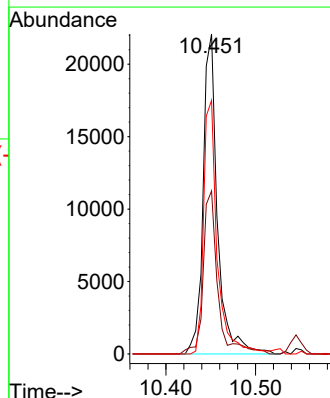
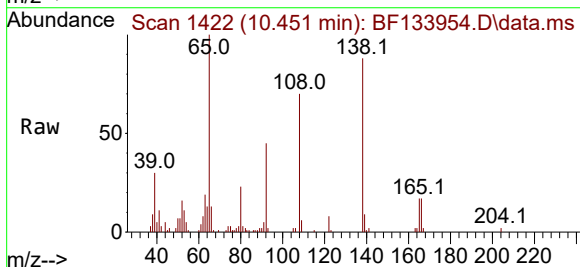
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

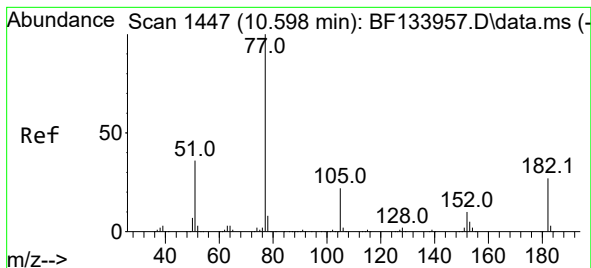
Tgt Ion:204 Resp: 50008
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 62.3 51.5 77.3



#62
4-Nitroaniline
Concen: 5.163 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.018 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:138 Resp: 24563
Ion Ratio Lower Upper
138 100
92 51.0 29.7 69.7
108 79.2 62.1 102.1





#63

Azobenzene

Concen: 5.322 ng

RT: 10.592 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 99048

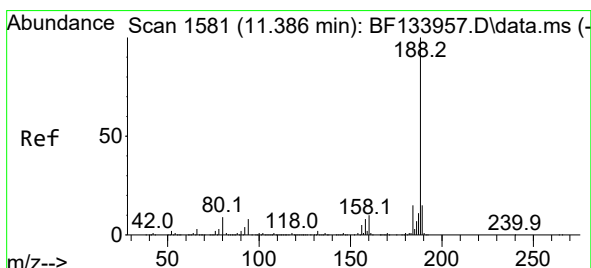
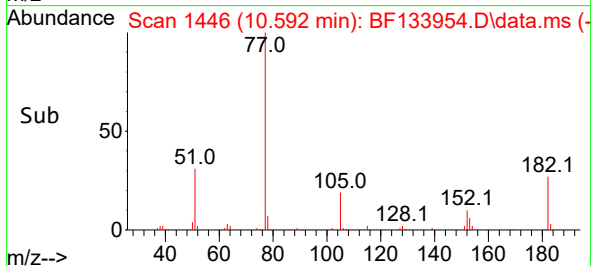
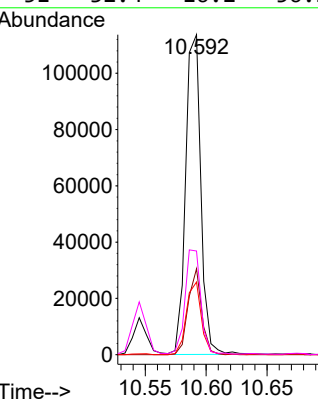
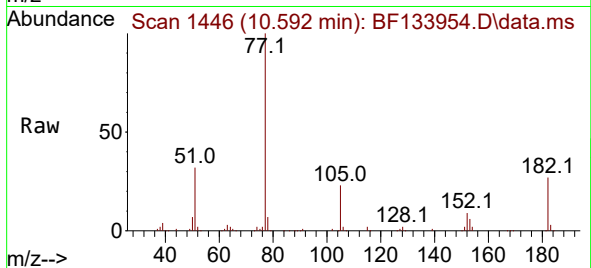
Ion Ratio Lower Upper

77 100

182 26.8 6.8 46.8

105 22.7 2.3 42.3

51 32.4 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

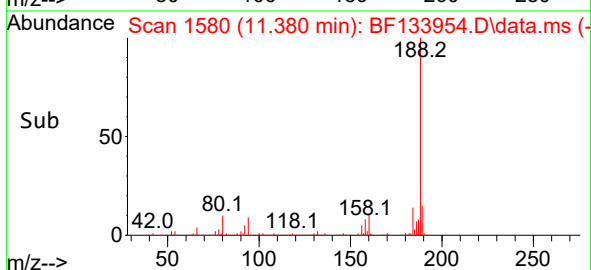
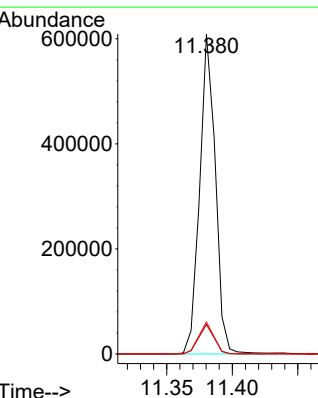
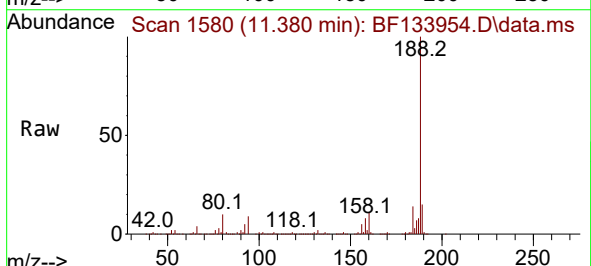
Tgt Ion:188 Resp: 507593

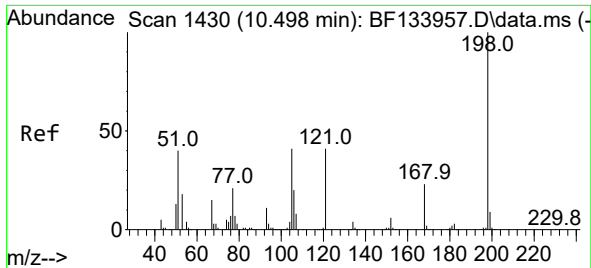
Ion Ratio Lower Upper

188 100

94 9.2 6.4 9.6

80 10.0 7.3 10.9

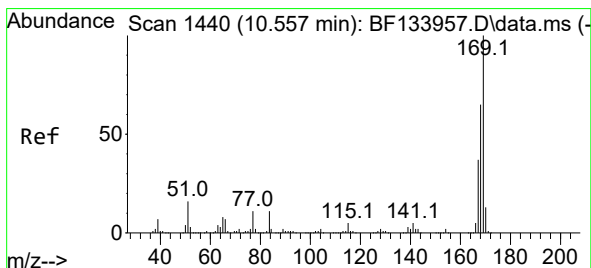
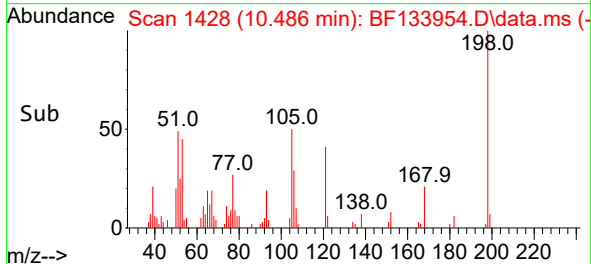
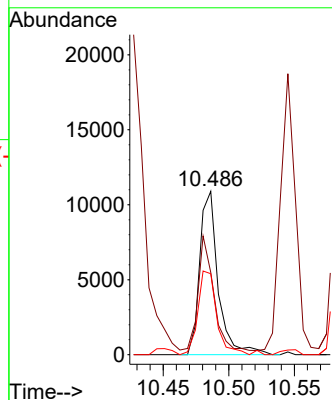
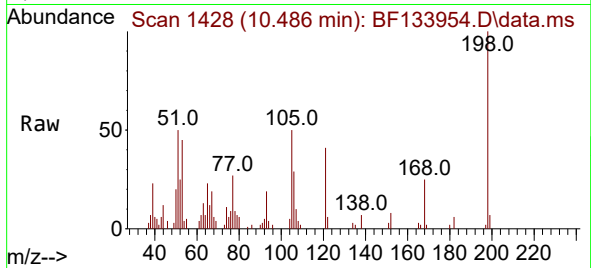




#65
4,6-Dinitro-2-methylphenol
Concen: 4.402 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

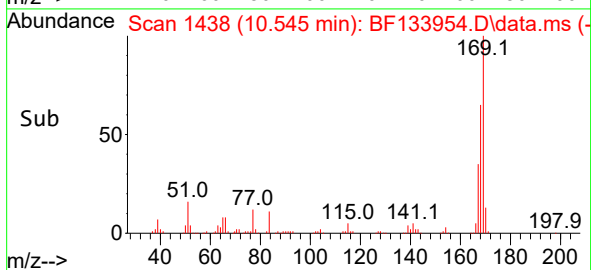
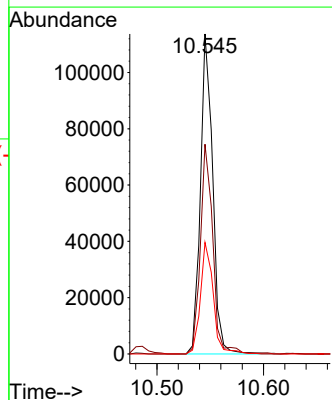
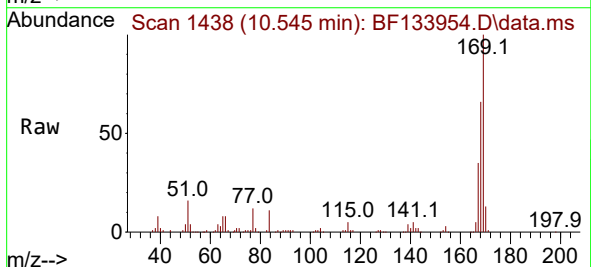
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

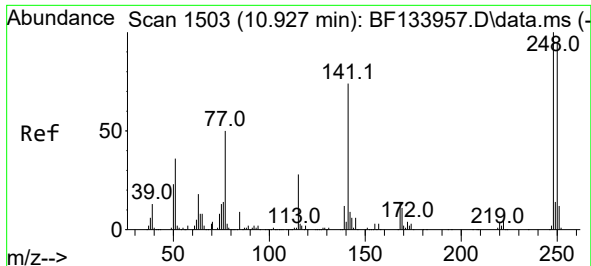
Tgt Ion:198 Resp: 10676
Ion Ratio Lower Upper
198 100
51 50.3 29.3 69.3
105 49.5 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 5.346 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:169 Resp: 91156
Ion Ratio Lower Upper
169 100
168 65.6 52.3 78.5
167 34.9 29.4 44.0

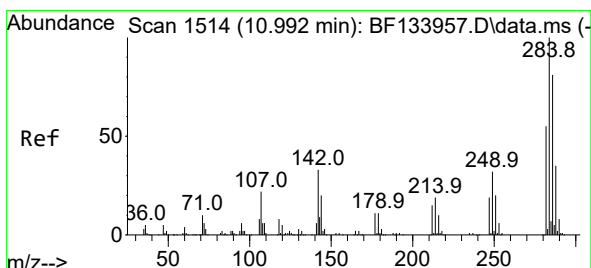
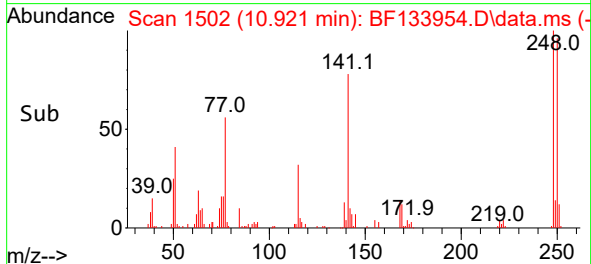
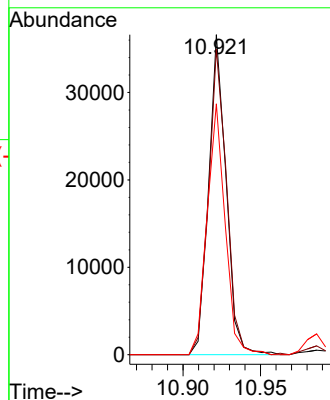
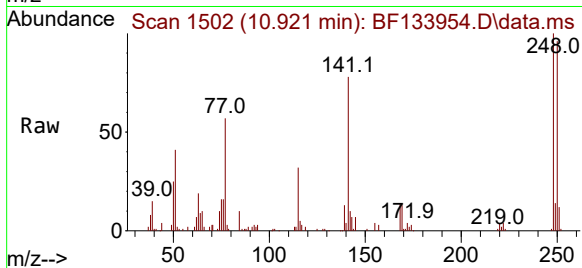




#67
4-Bromophenyl-phenylether
Concen: 5.077 ng
RT: 10.921 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

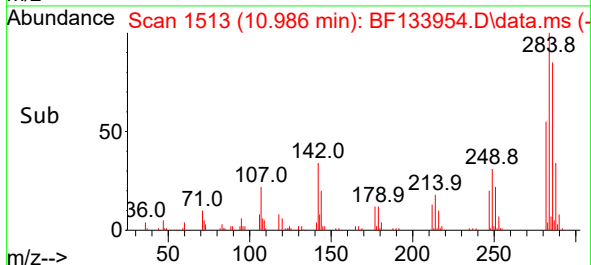
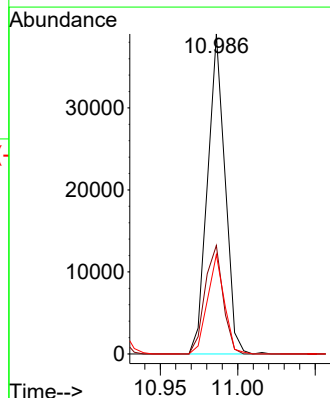
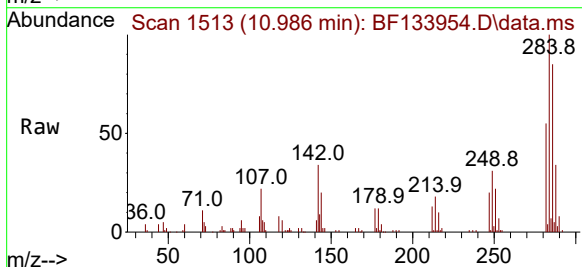
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

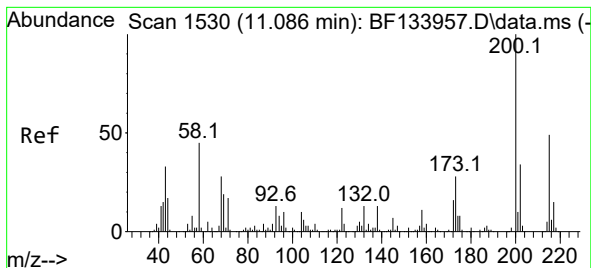
Tgt Ion:248 Resp: 28761
Ion Ratio Lower Upper
248 100
250 95.5 76.2 114.4
141 78.4 59.0 88.4



#68
Hexachlorobenzene
Concen: 5.142 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:284 Resp: 30637
Ion Ratio Lower Upper
284 100
142 33.9 26.6 40.0
249 31.1 25.5 38.3





#69

Atrazine

Concen: 4.978 ng

RT: 11.074 min Scan# 1528

Delta R.T. -0.012 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

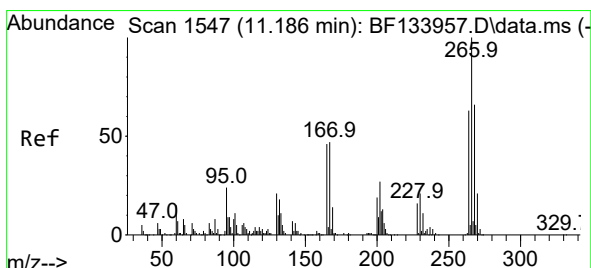
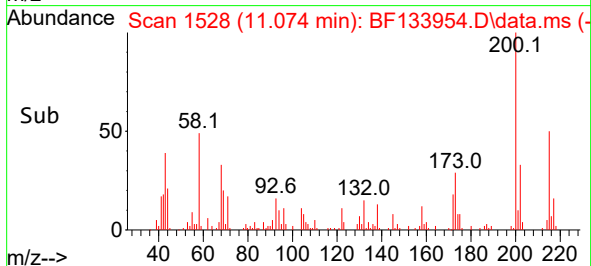
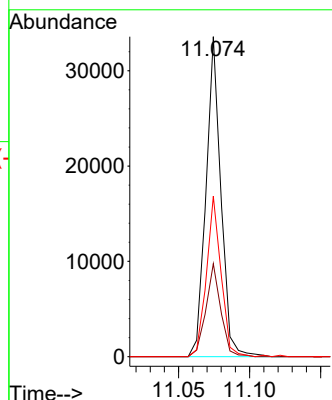
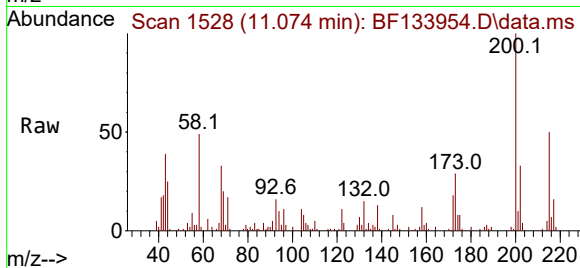
Tgt Ion:200 Resp: 24628

Ion Ratio Lower Upper

200 100

173 29.1 8.0 48.0

215 50.2 29.3 69.3



#70

Pentachlorophenol

Concen: 4.234 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

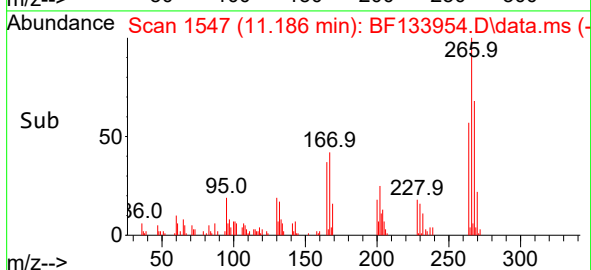
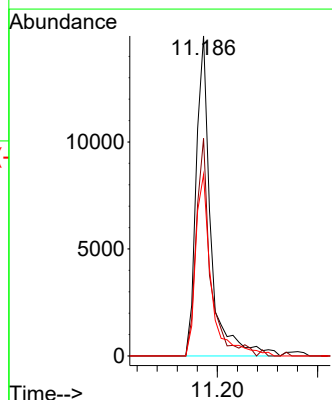
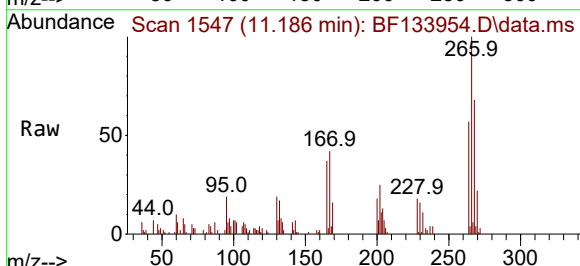
Tgt Ion:266 Resp: 15106

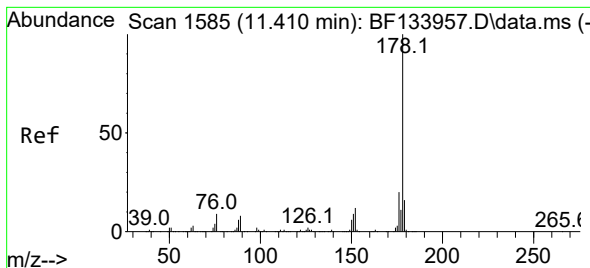
Ion Ratio Lower Upper

266 100

268 68.0 52.6 79.0

264 56.7 50.6 76.0





#71

Phenanthrene

Concen: 5.512 ng

RT: 11.404 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

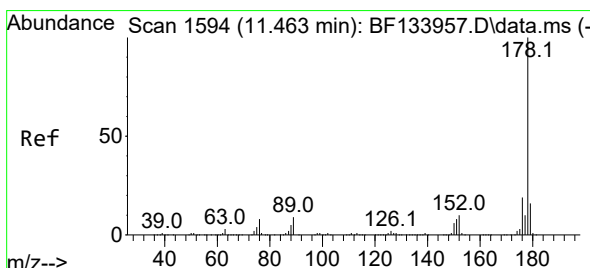
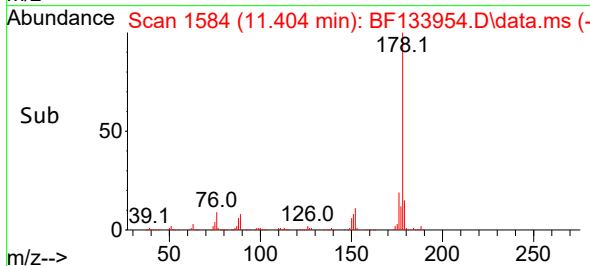
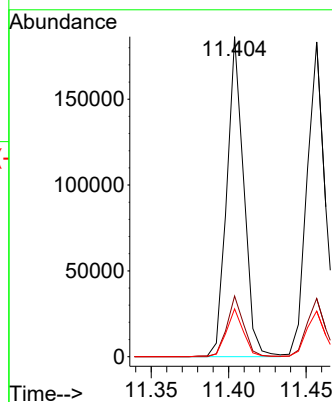
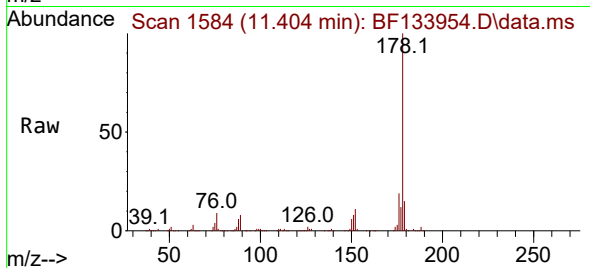
Tgt Ion:178 Resp: 141950

Ion Ratio Lower Upper

178 100

176 19.0 16.0 24.0

179 15.0 12.4 18.6



#72

Anthracene

Concen: 5.595 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

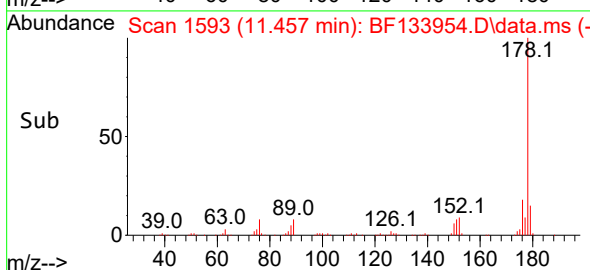
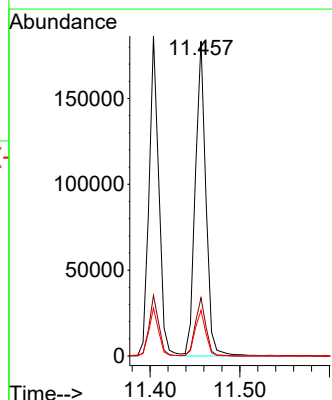
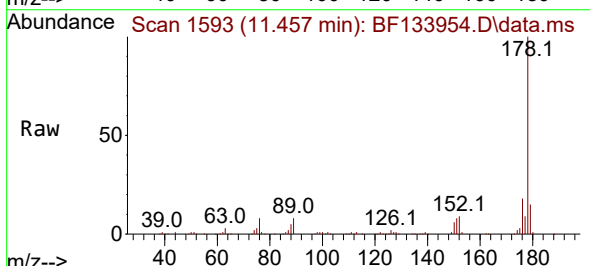
Tgt Ion:178 Resp: 150236

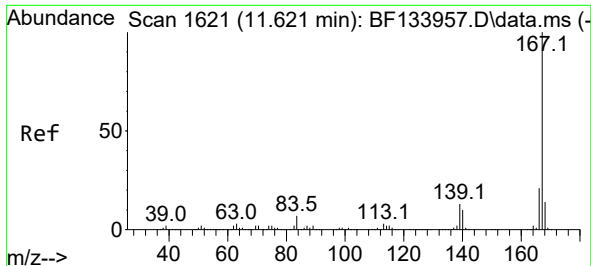
Ion Ratio Lower Upper

178 100

176 18.5 15.3 22.9

179 14.5 12.4 18.6

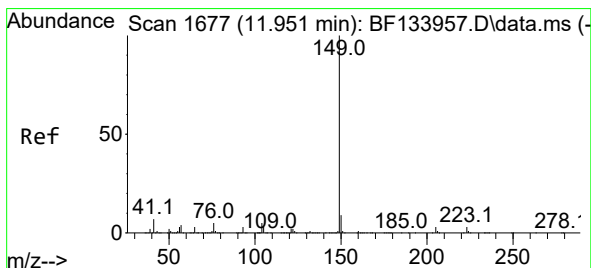
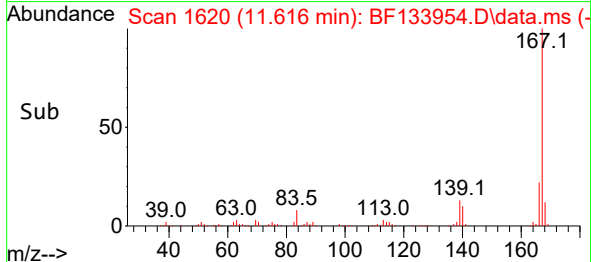
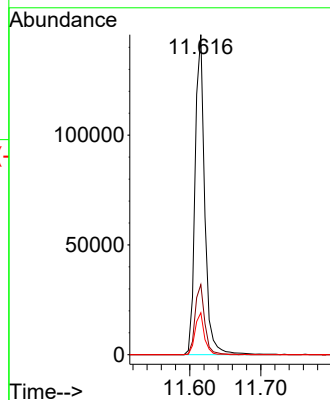
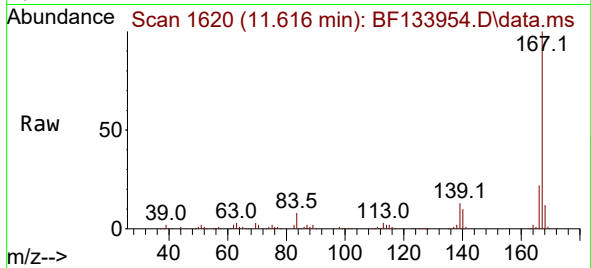




#73
 Carbazole
 Concen: 5.515 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53

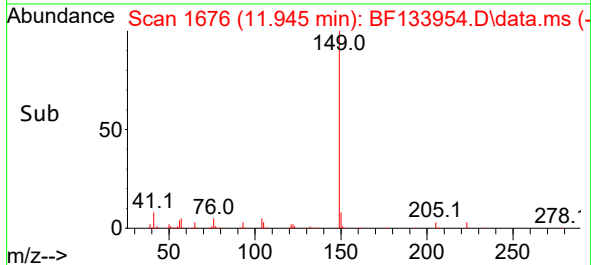
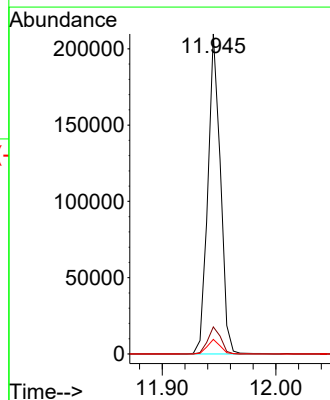
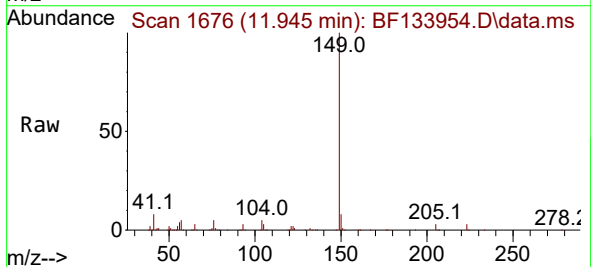
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

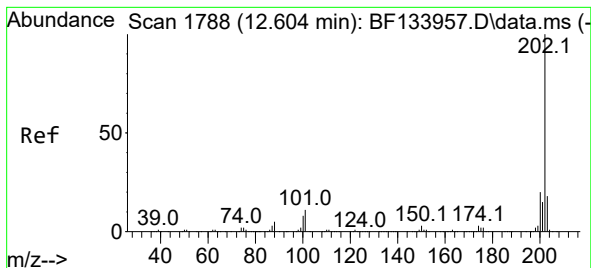
Tgt Ion:167 Resp: 137930
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 13.1 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 5.007 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53

Tgt Ion:149 Resp: 160544
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.1 10.7
 104 4.6 4.0 6.0





#75

Fluoranthene

Concen: 5.960 ng

RT: 12.598 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

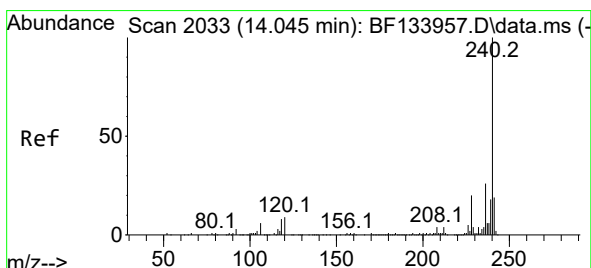
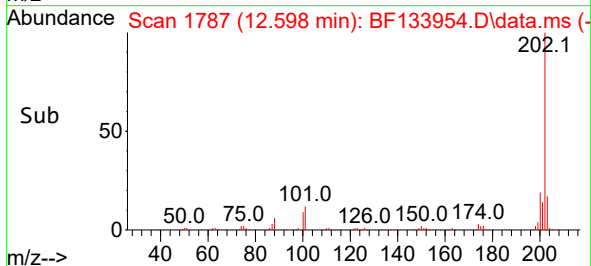
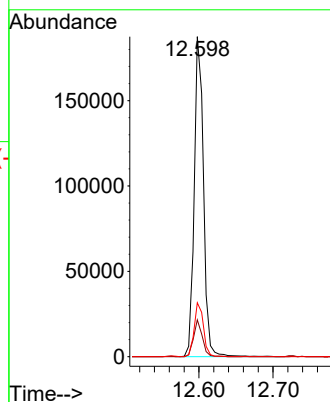
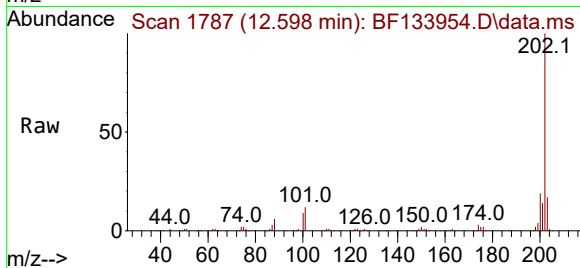
Tgt Ion:202 Resp: 162979

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.0

203 16.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

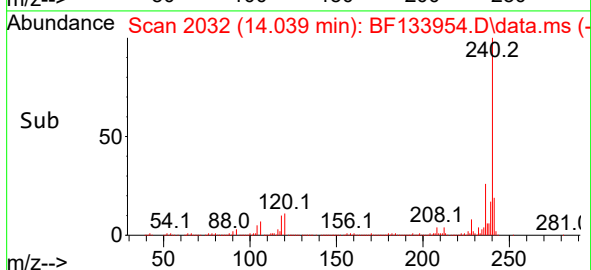
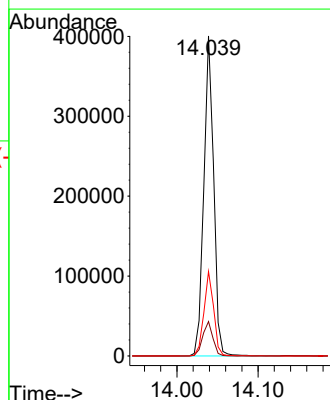
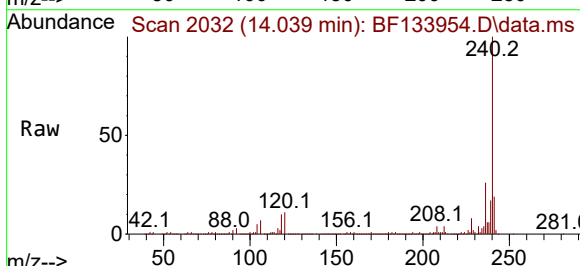
Tgt Ion:240 Resp: 337311

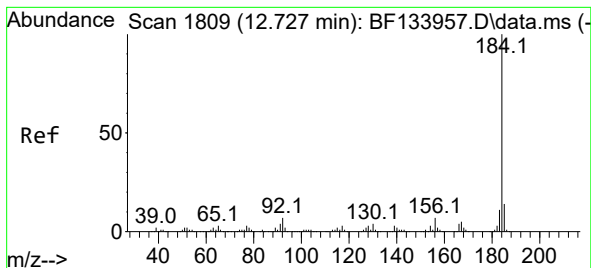
Ion Ratio Lower Upper

240 100

120 10.8 7.4 11.0

236 26.4 21.0 31.6





#77

Benzidine

Concen: 5.276 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

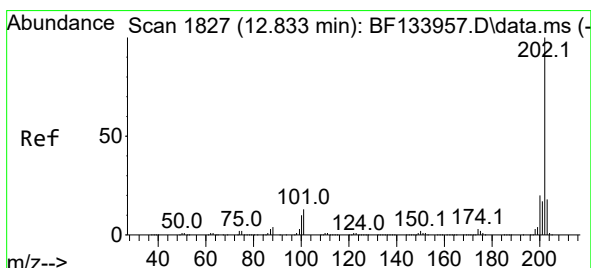
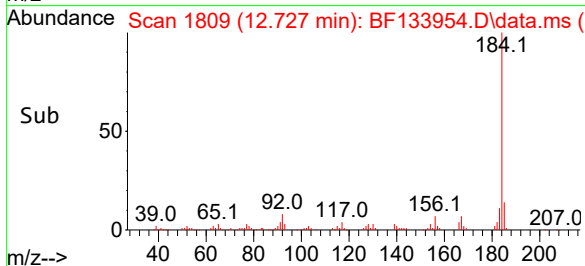
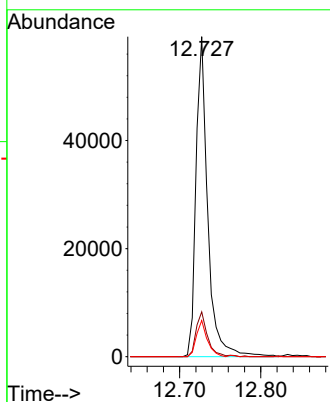
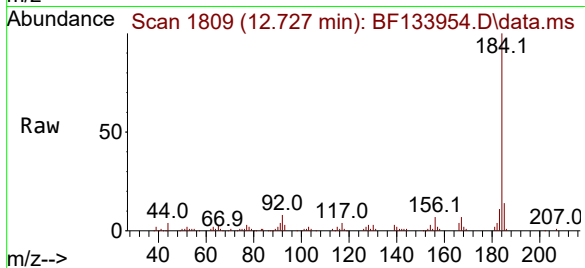
Tgt Ion:184 Resp: 59716

Ion Ratio Lower Upper

184 100

185 14.0 11.6 17.4

183 11.3 8.8 13.2



#78

Pyrene

Concen: 4.840 ng

RT: 12.833 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

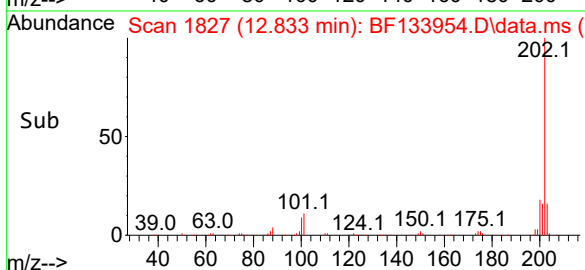
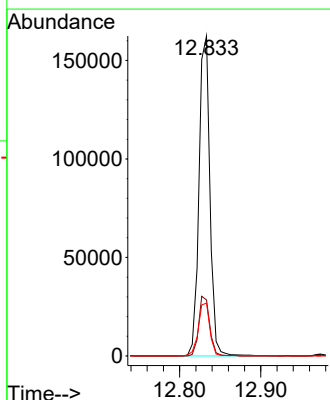
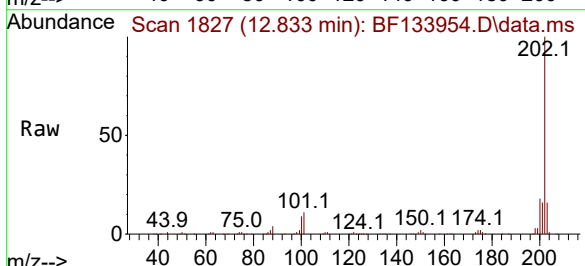
Tgt Ion:202 Resp: 152093

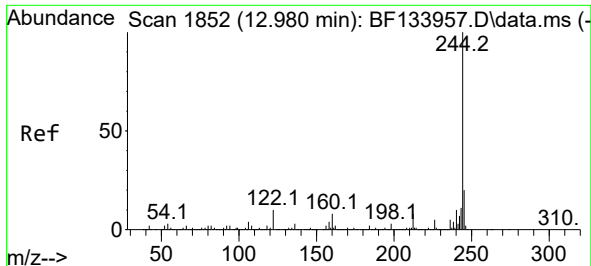
Ion Ratio Lower Upper

202 100

200 17.5 16.1 24.1

203 16.5 14.3 21.5

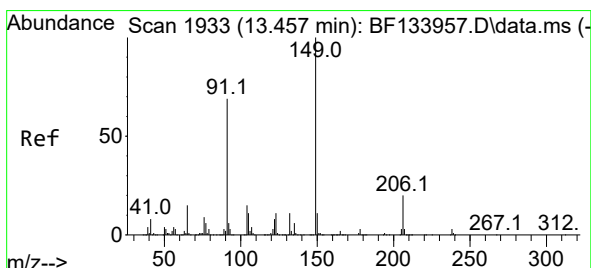
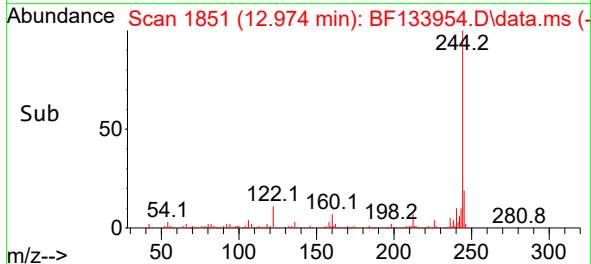
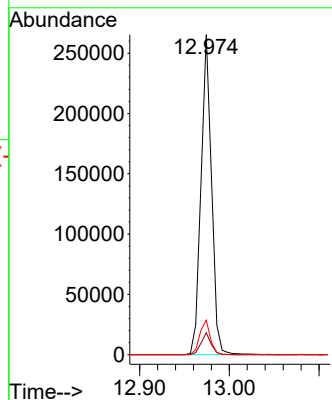
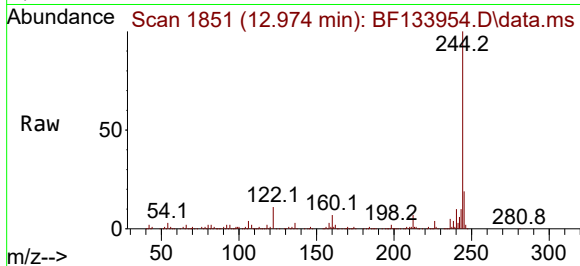




#79
 Terphenyl-d14
 Concen: 9.924 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53

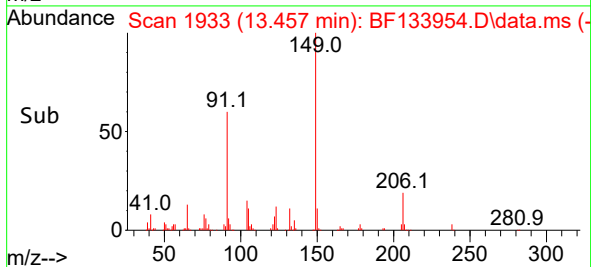
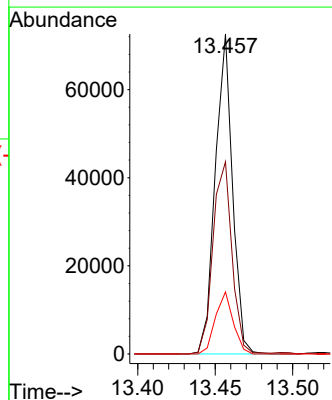
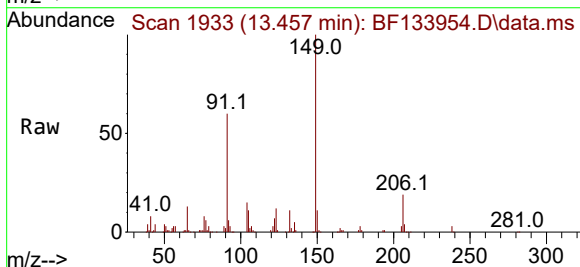
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

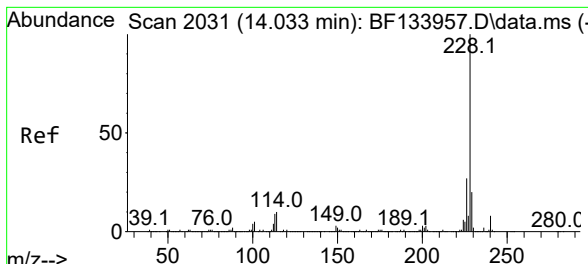
Tgt Ion:244 Resp: 216342
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 10.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 4.248 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53

Tgt Ion:149 Resp: 56350
 Ion Ratio Lower Upper
 149 100
 91 60.1 55.1 82.7
 206 19.4 15.7 23.5

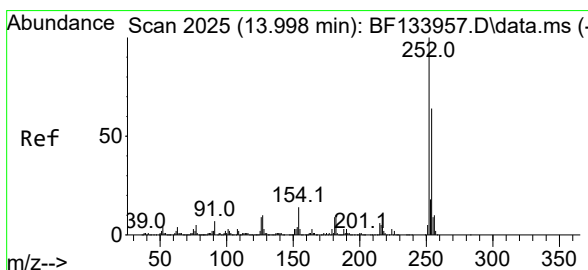
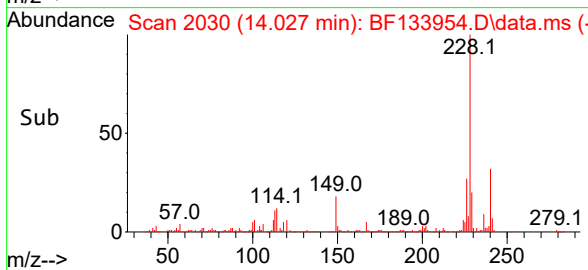
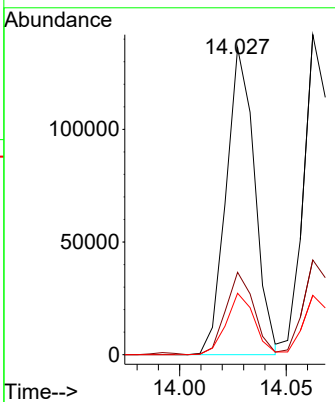
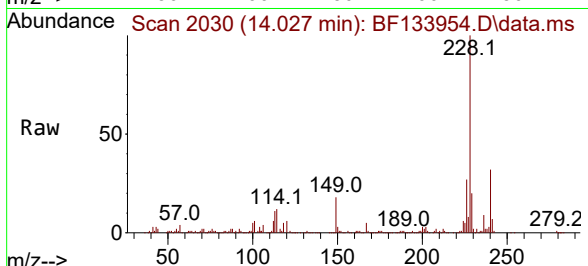




#81
 Benzo(a)anthracene
 Concen: 5.423 ng
 RT: 14.027 min Scan# 2030
 Delta R.T. -0.006 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53

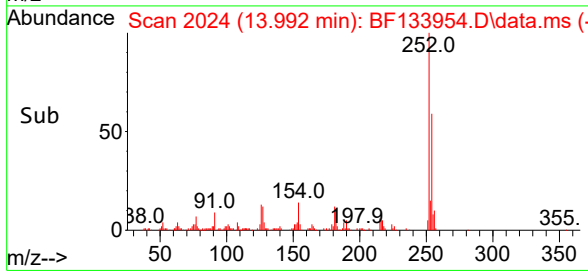
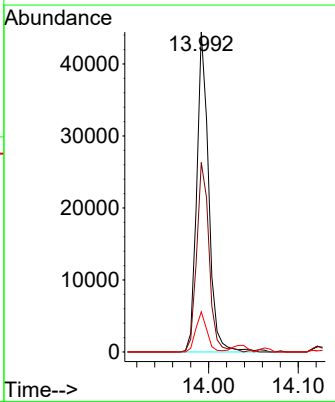
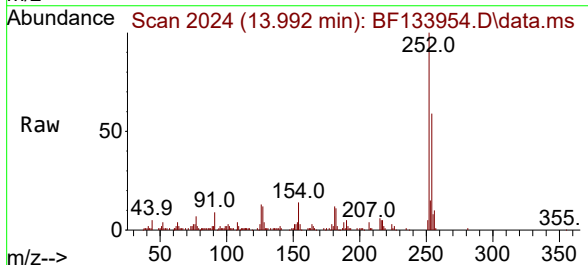
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

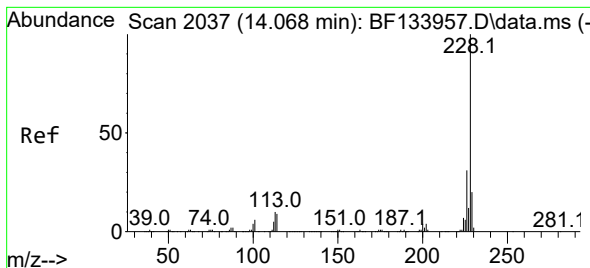
Tgt Ion:	228	Resp:	126521
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.0	33.0
229	20.0	16.3	24.5



#82
 3,3'-Dichlorobenzidine
 Concen: 5.292 ng
 RT: 13.992 min Scan# 2024
 Delta R.T. -0.006 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53

Tgt Ion:	252	Resp:	41050
Ion Ratio	Lower	Upper	
252	100		
254	59.2	51.4	77.0
126	12.6	7.4	11.2





#83

Chrysene

Concen: 5.625 ng

RT: 14.062 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

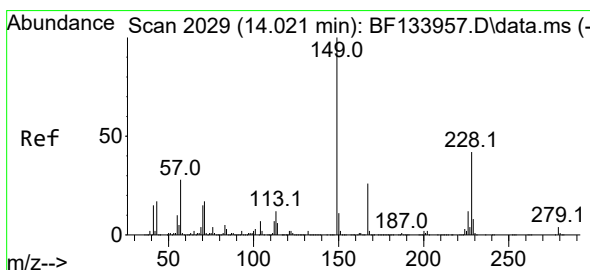
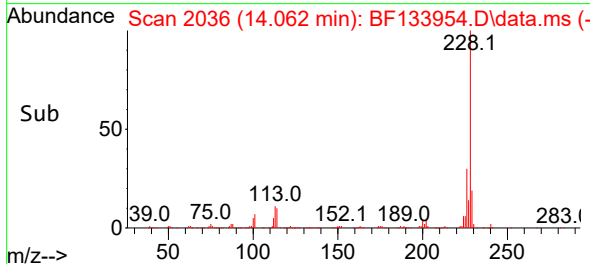
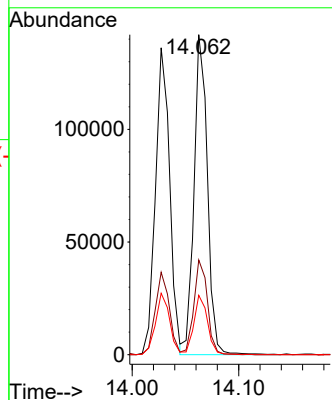
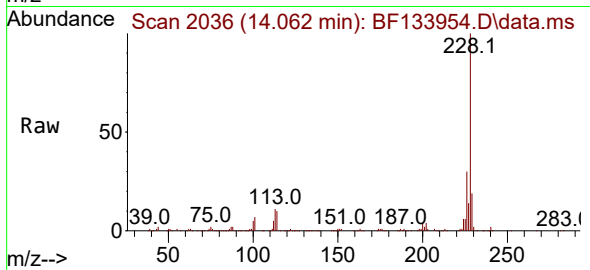
Tgt Ion:228 Resp: 124142

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

229 18.5 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.888 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

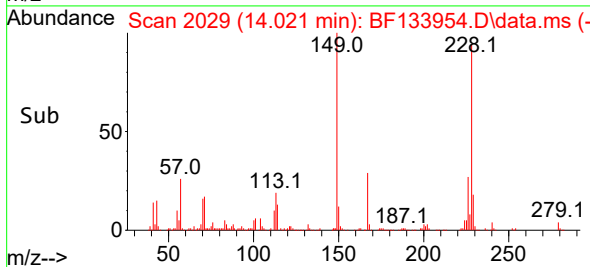
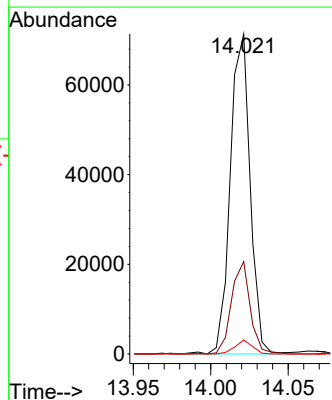
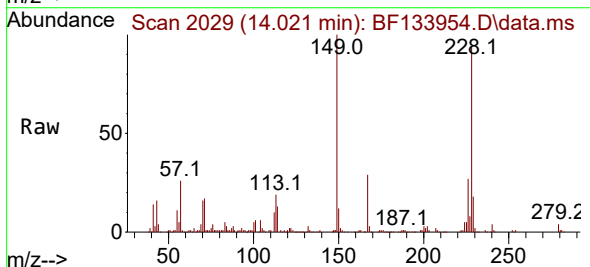
Tgt Ion:149 Resp: 63508

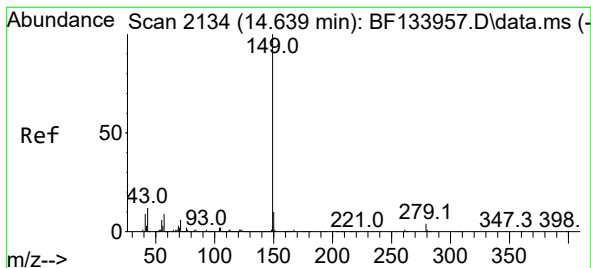
Ion Ratio Lower Upper

149 100

167 28.9 21.0 31.4

279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 3.855 ng

RT: 14.639 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BF133954.D

Acq: 26 Jun 2023 15:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

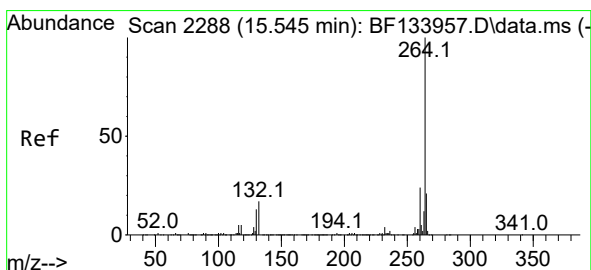
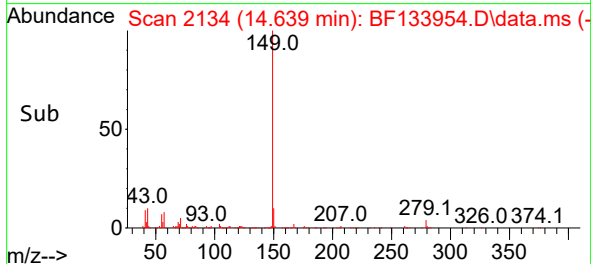
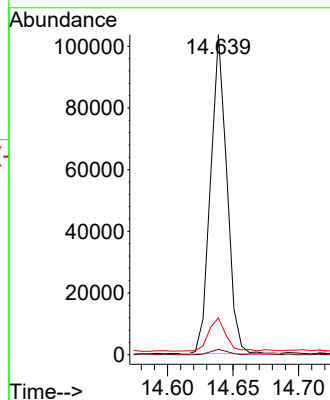
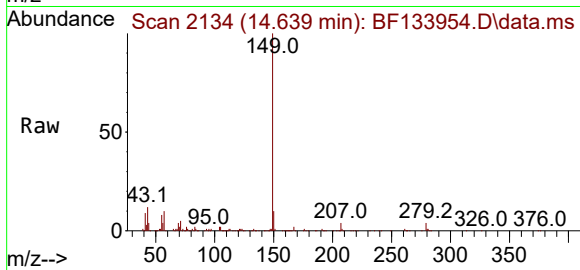
Tgt Ion:149 Resp: 89476

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.8 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: BF133954.D

Acq: 26 Jun 2023 15:53

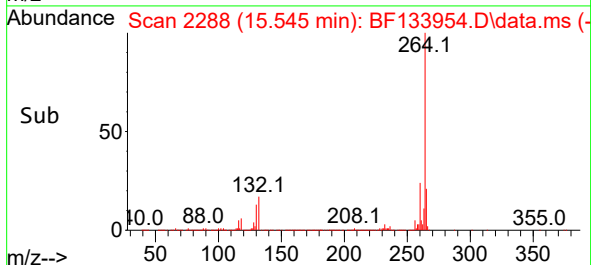
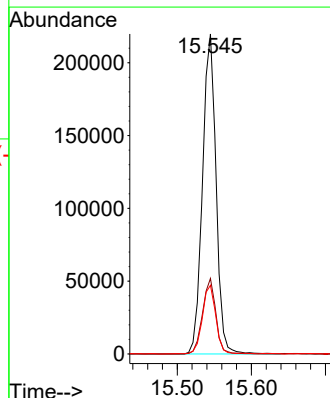
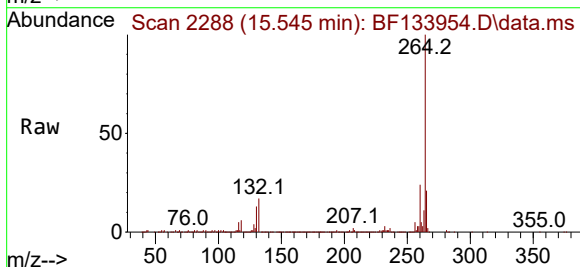
Tgt Ion:264 Resp: 279632

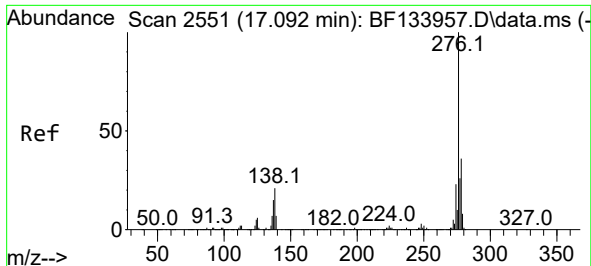
Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 21.4 16.6 25.0

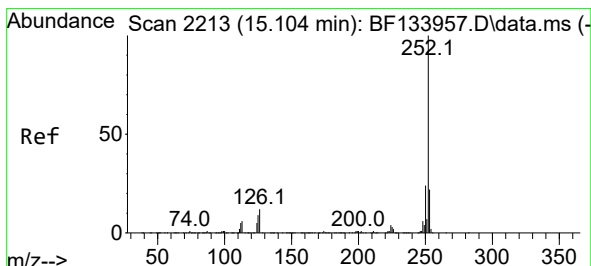
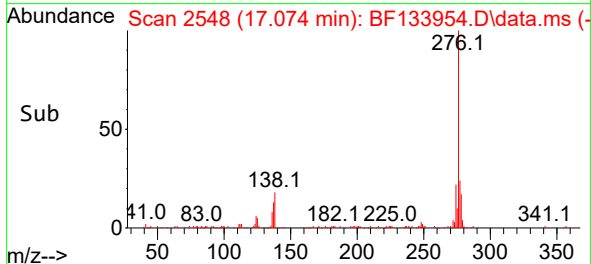
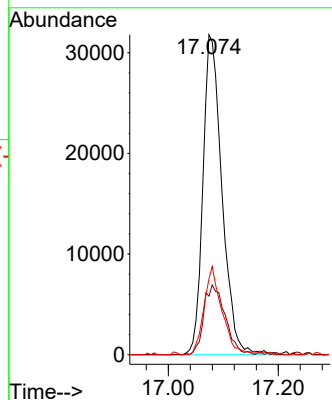
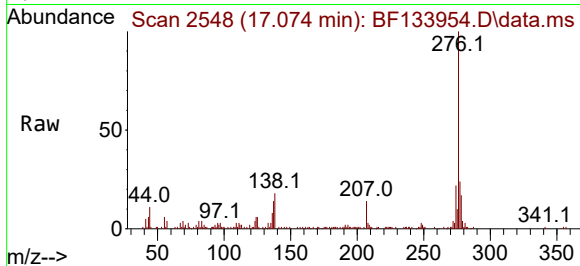




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.979 ng
 RT: 17.074 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53

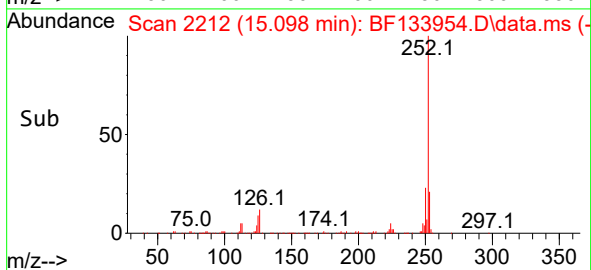
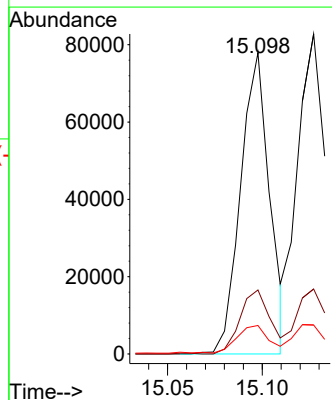
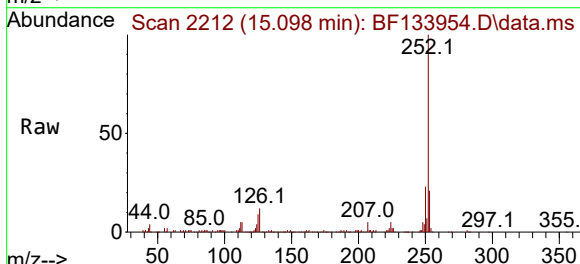
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

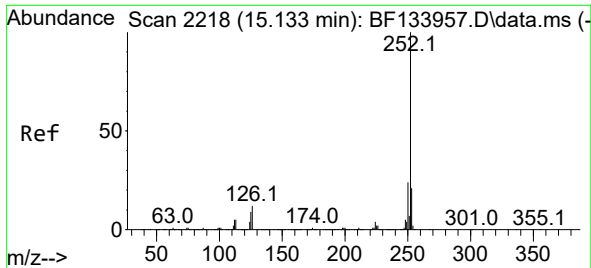
Tgt Ion:276 Resp: 76543
 Ion Ratio Lower Upper
 276 100
 138 24.5 18.7 28.1
 277 25.8 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 4.888 ng
 RT: 15.098 min Scan# 2212
 Delta R.T. -0.006 min
 Lab File: BF133954.D
 Acq: 26 Jun 2023 15:53

Tgt Ion:252 Resp: 83024
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.4 26.0
 125 9.4 7.1 10.7

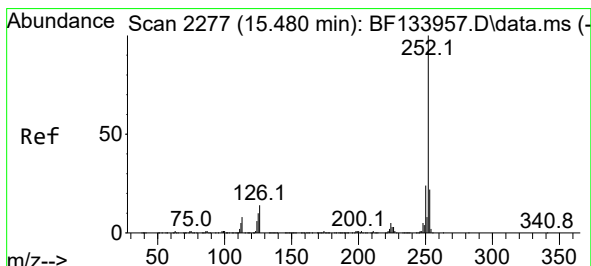
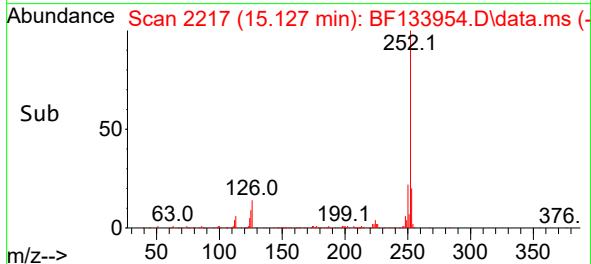
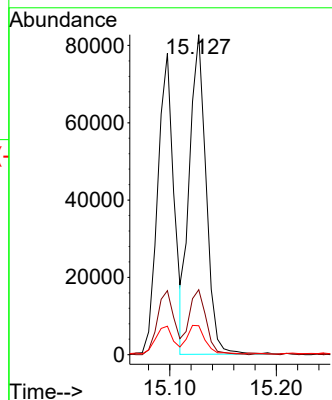
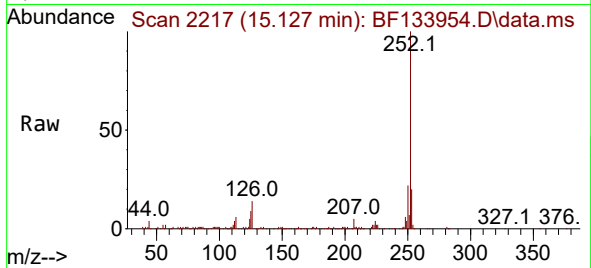




#89
Benzo(k)fluoranthene
Concen: 5.390 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

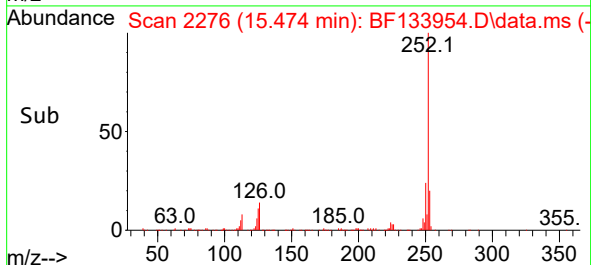
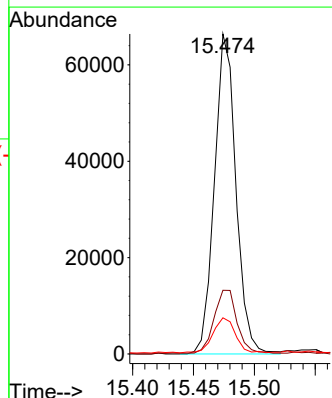
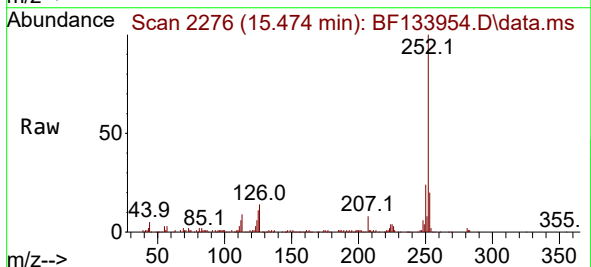
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

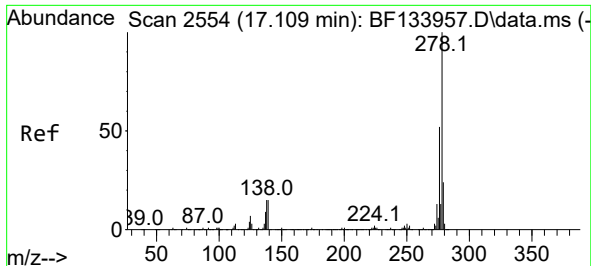
Tgt Ion:252 Resp: 89182
Ion Ratio Lower Upper
252 100
253 20.3 16.9 25.3
125 9.0 7.4 11.2



#90
Benzo(a)pyrene
Concen: 5.174 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:252 Resp: 81559
Ion Ratio Lower Upper
252 100
253 19.9 17.4 26.0
125 11.3 8.4 12.6

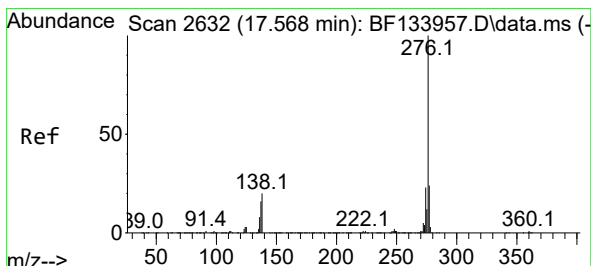
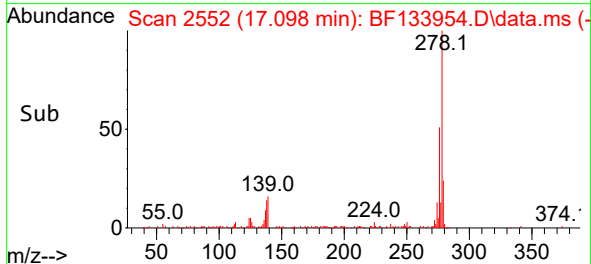
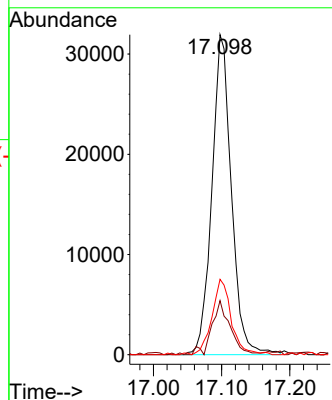
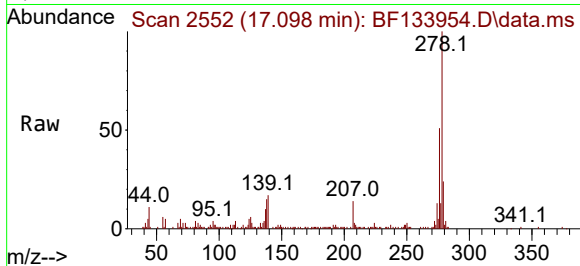




#91
Dibenzo(a,h)anthracene
Concen: 3.997 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 63655
Ion Ratio Lower Upper
278 100
139 16.9 12.2 18.4
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 4.270 ng
RT: 17.545 min Scan# 2628
Delta R.T. -0.024 min
Lab File: BF133954.D
Acq: 26 Jun 2023 15:53

Tgt Ion:276 Resp: 67429
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 22.2 16.2 24.2

