

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133955.D
 Acq On : 26 Jun 2023 16:27
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 26 22:16:43 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	115018	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	433219	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	225696	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	462736	20.000	ng	0.00
76) Chrysene-d12	14.039	240	329954	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	255445	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	149629	22.648	ng	0.00
7) Phenol-d6	6.481	99	186893	21.732	ng	-0.01
23) Nitrobenzene-d5	7.410	82	172588	21.699	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	61894	21.665	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	355296	22.378	ng	0.00
79) Terphenyl-d14	12.974	244	409529	19.205	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	30644	10.550	ng	98
3) Pyridine	3.428	79	67242	7.943	ng	97
4) n-Nitrosodimethylamine	3.363	42	42964	9.181	ng	95
6) Aniline	6.516	93	107910	9.962	ng	99
8) 2-Chlorophenol	6.634	128	76330	10.963	ng	96
9) Benzaldehyde	6.404	77	60819	10.660	ng	97
10) Phenol	6.492	94	97910	10.903	ng	92
11) bis(2-Chloroethyl)ether	6.587	93	69384	10.408	ng	98
12) 1,3-Dichlorobenzene	6.792	146	80546	10.827	ng	95
13) 1,4-Dichlorobenzene	6.869	146	81647	10.859	ng	98
14) 1,2-Dichlorobenzene	7.016	146	78614	11.571	ng	99
15) Benzyl Alcohol	6.987	79	70749	10.533	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	124778	11.041	ng	99
17) 2-Methylphenol	7.098	107	67257	10.898	ng	97
18) Hexachloroethane	7.357	117	29862	11.601	ng	92
19) n-Nitroso-di-n-propyla...	7.251	70	57315	10.475	ng	96
20) 3+4-Methylphenols	7.251	107	85405	10.638	ng	93
22) Acetophenone	7.257	105	110216	11.092	ng	91
24) Nitrobenzene	7.428	77	86666	10.821	ng	98
25) Isophorone	7.663	82	154957	10.612	ng	97
26) 2-Nitrophenol	7.745	139	38671	10.759	ng	99
27) 2,4-Dimethylphenol	7.781	122	65552	10.581	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	91385	10.828	ng	98
29) 2,4-Dichlorophenol	7.986	162	63280	10.422	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	66698	10.529	ng	99
31) Naphthalene	8.151	128	229194	10.859	ng	99
32) Benzoic acid	7.857	122	39392	10.082	ng	94
33) 4-Chloroaniline	8.198	127	95434	10.575	ng	98
34) Hexachlorobutadiene	8.263	225	42823	10.325	ng	98
35) Caprolactam	8.545	113	20717	10.140	ng	95
36) 4-Chloro-3-methylphenol	8.681	107	74047	10.580	ng	98
37) 2-Methylnaphthalene	8.839	142	163384	11.141	ng	99
38) 1-Methylnaphthalene	8.939	142	150805	11.175	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	72086	10.506	ng	98
41) Hexachlorocyclopentadiene	8.992	237	24190	7.911	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	48848	10.654	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133955.D
 Acq On : 26 Jun 2023 16:27
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 26 22:16:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 22:11:46 2023
 Response via : Initial Calibration

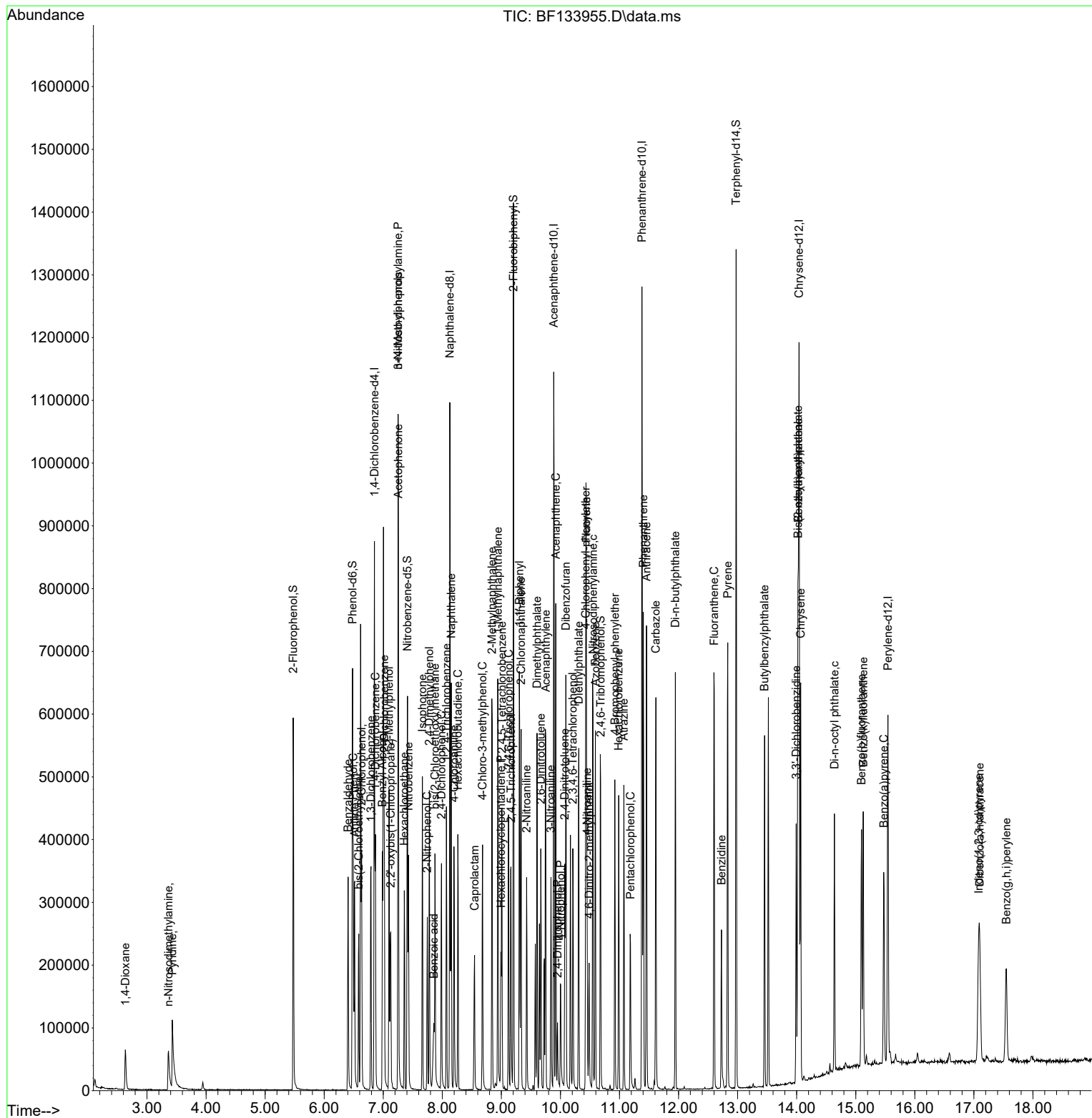
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	56748	10.639	ng	92
46) 1,1'-Biphenyl	9.304	154	199440	10.957	ng	99
47) 2-Chloronaphthalene	9.333	162	144971	11.103	ng	99
48) 2-Nitroaniline	9.428	65	50073	10.486	ng	95
49) Acenaphthylene	9.751	152	248894	10.952	ng	99
50) Dimethylphthalate	9.604	163	178405	10.590	ng	100
51) 2,6-Dinitrotoluene	9.669	165	36413	10.472	ng	# 87
52) Acenaphthene	9.922	154	144359	10.852	ng	98
53) 3-Nitroaniline	9.839	138	43919	10.379	ng	96
54) 2,4-Dinitrophenol	9.951	184	13763	9.405	ng	93
55) Dibenzofuran	10.092	168	227438	11.205	ng	98
56) 4-Nitrophenol	10.004	139	29605	10.366	ng	94
57) 2,4-Dinitrotoluene	10.075	165	49535	11.201	ng	# 96
58) Fluorene	10.439	166	181843	11.715	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	45223	11.324	ng	98
60) Diethylphthalate	10.310	149	190935	11.136	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	86530	11.292	ng	98
62) 4-Nitroaniline	10.451	138	44729	10.781	ng	99
63) Azobenzene	10.592	77	175363	10.804	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	23666	10.703	ng	93
66) n-Nitrosodiphenylamine	10.551	169	157392	10.126	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	51327	9.938	ng	91
68) Hexachlorobenzene	10.986	284	54558	10.045	ng	94
69) Atrazine	11.074	200	46459	10.302	ng	97
70) Pentachlorophenol	11.186	266	31164	9.582	ng	96
71) Phenanthrene	11.404	178	255770	10.895	ng	100
72) Anthracene	11.457	178	265019	10.826	ng	98
73) Carbazole	11.616	167	246550	10.814	ng	100
74) Di-n-butylphthalate	11.945	149	292473	10.007	ng	100
75) Fluoranthene	12.604	202	288393	11.568	ng	97
77) Benzidine	12.727	184	96239	8.692	ng	99
78) Pyrene	12.833	202	295311	9.608	ng	99
80) Butylbenzylphthalate	13.457	149	115832	8.927	ng	97
81) Benzo(a)anthracene	14.027	228	241184	10.568	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	80099	10.556	ng	98
83) Chrysene	14.068	228	231651	10.731	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	137185	8.586	ng	98
85) Di-n-octyl phthalate	14.639	149	185488	8.170	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	150950	8.589	ng	98
88) Benzo(b)fluoranthene	15.098	252	167852	10.817	ng	97
89) Benzo(k)fluoranthene	15.127	252	174382	11.537	ng	98
90) Benzo(a)pyrene	15.474	252	153113	10.632	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	127104	8.736	ng	98
92) Benzo(g,h,i)perylene	17.551	276	125066	8.670	ng	98

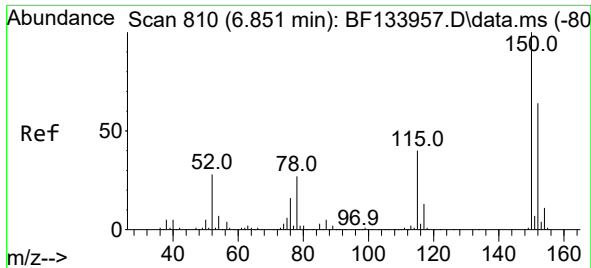
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133955.D
 Acq On : 26 Jun 2023 16:27
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 26 22:16:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 22:11:46 2023
 Response via : Initial Calibration

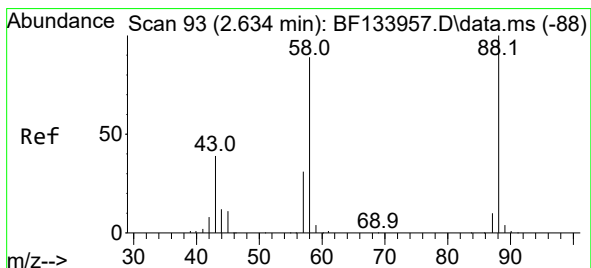
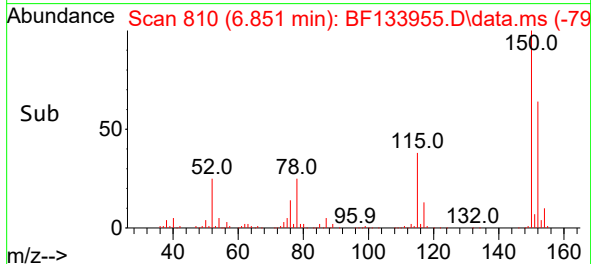
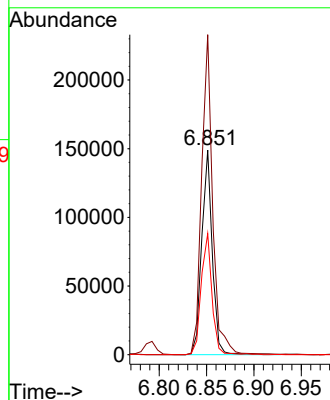
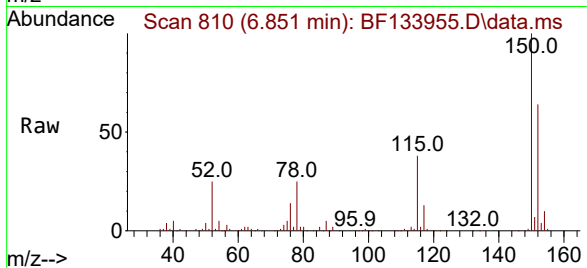




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BF133955.D
 Acq: 26 Jun 2023 16:27

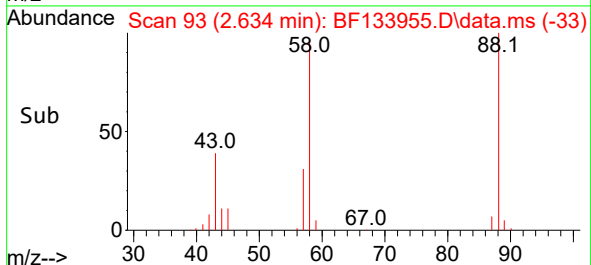
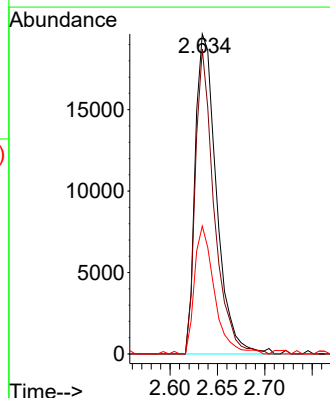
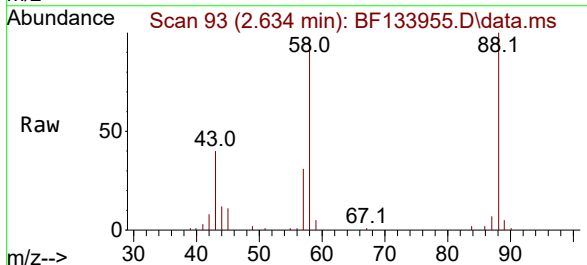
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

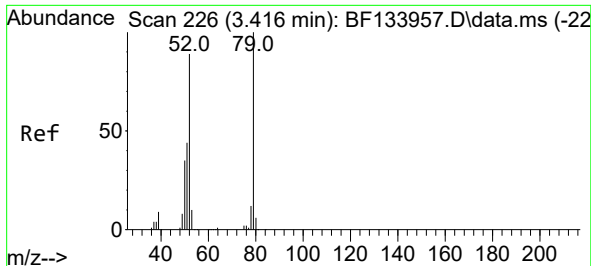
Tgt Ion:152 Resp: 115018
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.5 186.7
 115 59.2 50.2 75.2



#2
 1,4-Dioxane
 Concen: 10.550 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BF133955.D
 Acq: 26 Jun 2023 16:27

Tgt Ion: 88 Resp: 30644
 Ion Ratio Lower Upper
 88 100
 58 84.5 68.8 103.2
 43 37.4 30.7 46.1





#3

Pyridine

Concen: 7.943 ng

RT: 3.428 min Scan# 217

Delta R.T. 0.012 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

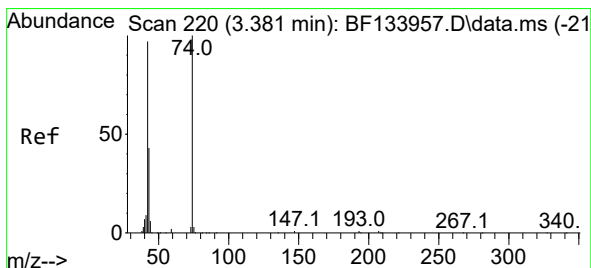
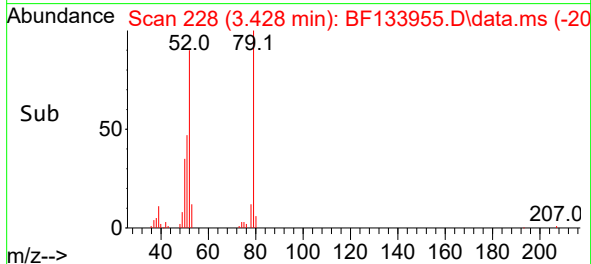
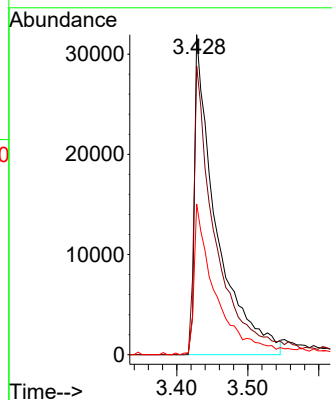
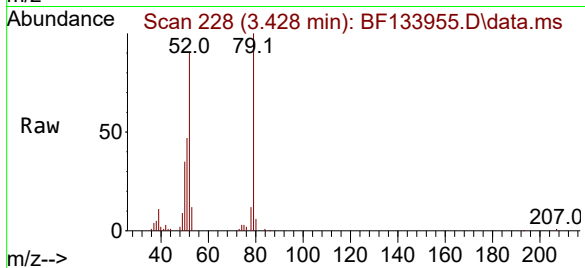
Tgt Ion: 79 Resp: 67242

Ion Ratio Lower Upper

79 100

52 90.2 71.1 106.7

51 47.1 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 9.181 ng

RT: 3.363 min Scan# 217

Delta R.T. -0.018 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

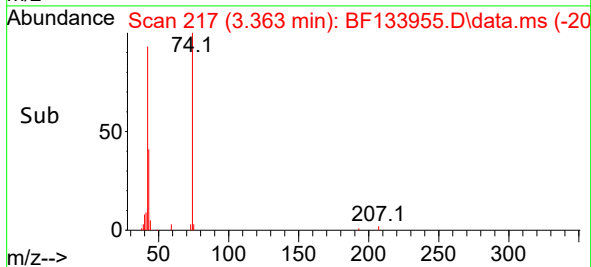
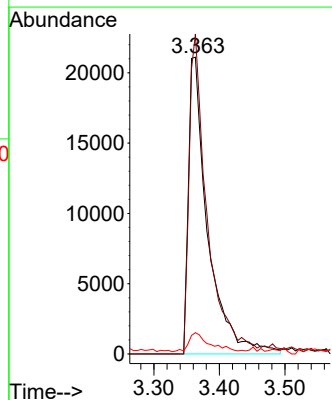
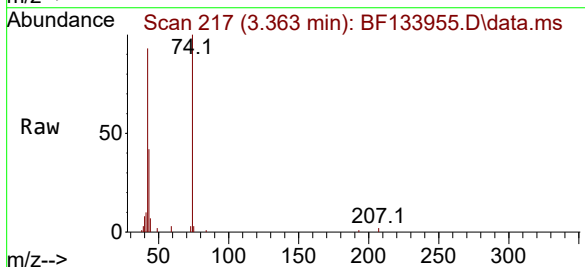
Tgt Ion: 42 Resp: 42964

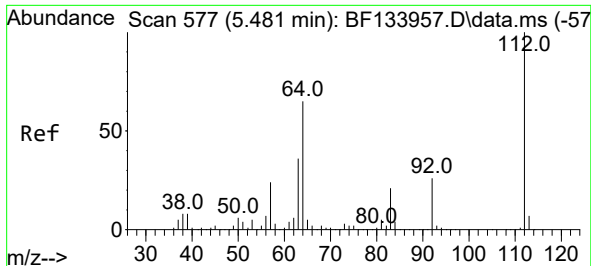
Ion Ratio Lower Upper

42 100

74 107.8 82.4 123.6

44 7.2 4.9 7.3

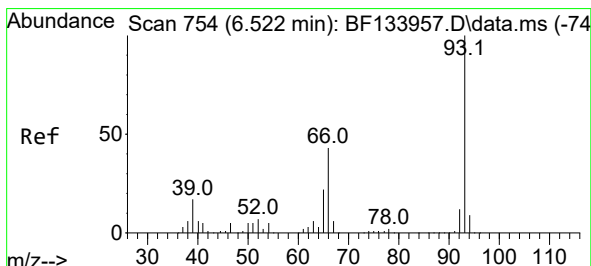
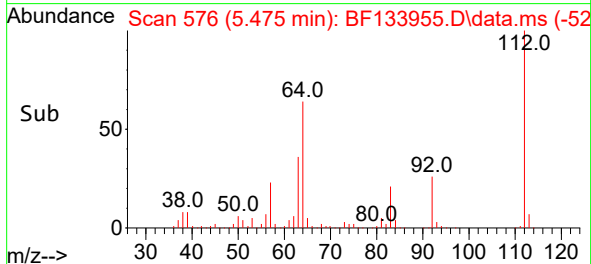
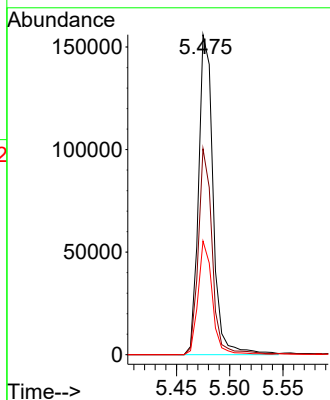
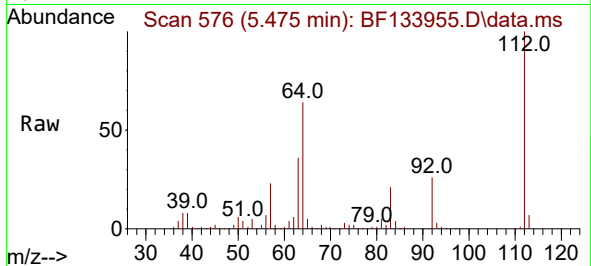




#5
2-Fluorophenol
Concen: 22.648 ng
RT: 5.475 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

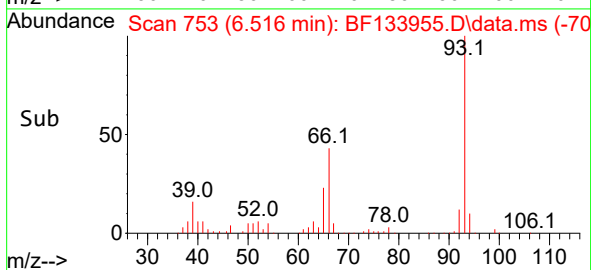
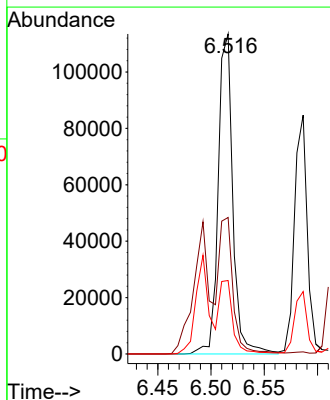
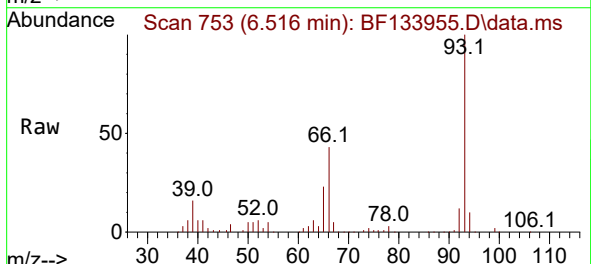
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

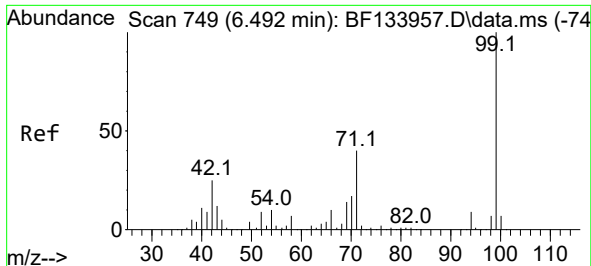
Tgt Ion:112 Resp: 149629
Ion Ratio Lower Upper
112 100
64 64.3 52.1 78.1
63 35.5 28.6 42.8



#6
Aniline
Concen: 9.962 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion: 93 Resp: 107910
Ion Ratio Lower Upper
93 100
66 42.6 34.5 51.7
65 23.0 17.8 26.6

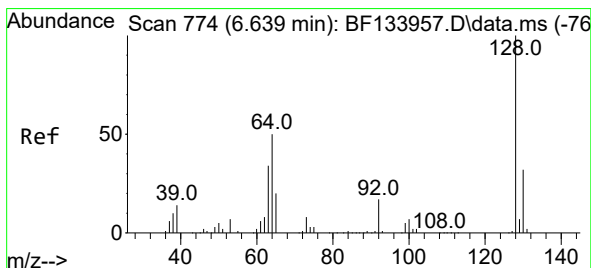
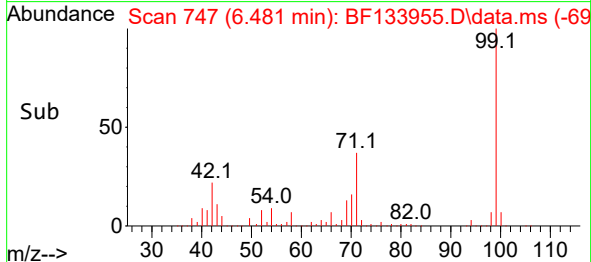
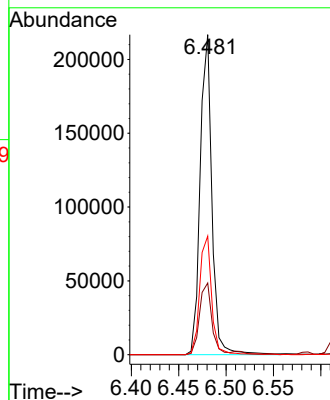
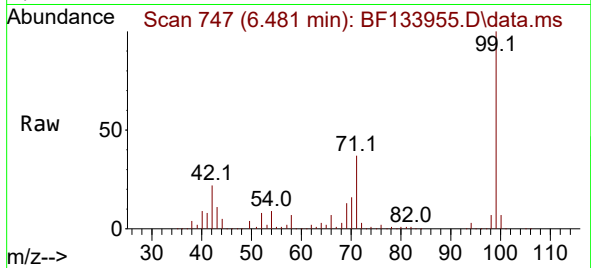




#7
Phenol-d6
Concen: 21.732 ng
RT: 6.481 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

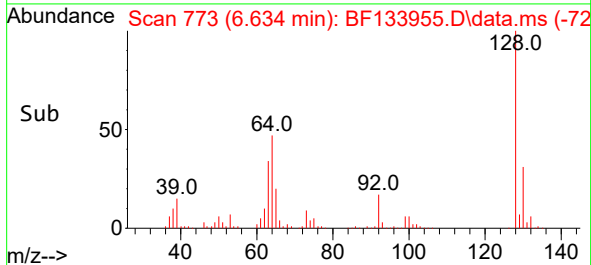
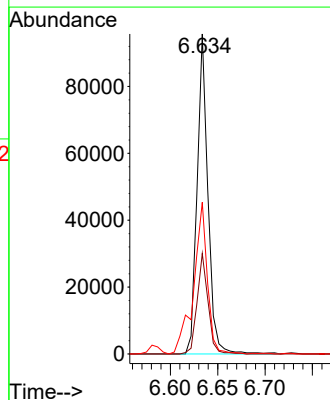
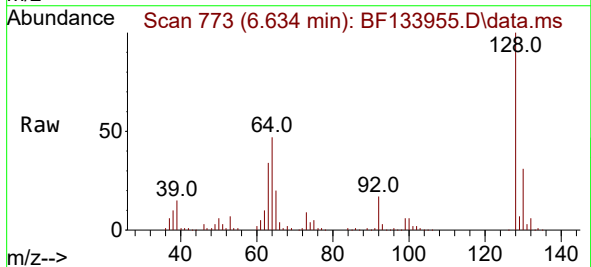
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

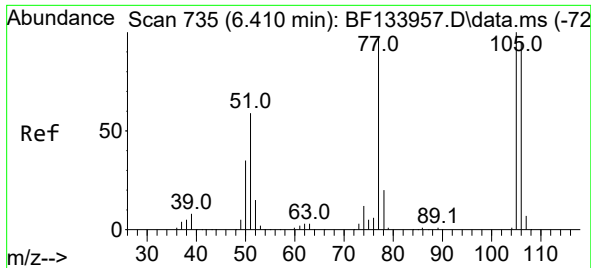
Tgt Ion: 99 Resp: 186893
Ion Ratio Lower Upper
99 100
42 22.4 19.8 29.6
71 37.0 31.9 47.9



#8
2-Chlorophenol
Concen: 10.963 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:128 Resp: 76330
Ion Ratio Lower Upper
128 100
130 31.4 11.7 51.7
64 47.4 31.3 71.3





#9

Benzaldehyde

Concen: 10.660 ng

RT: 6.404 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

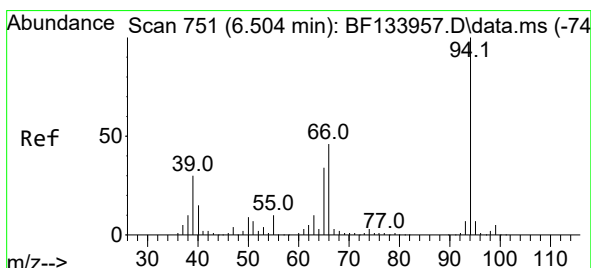
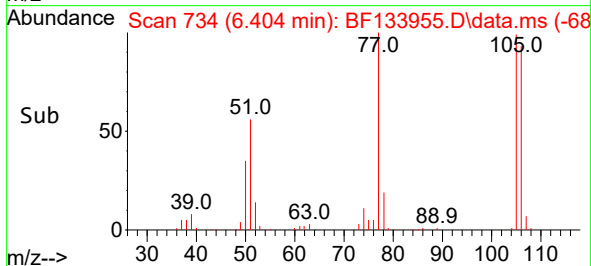
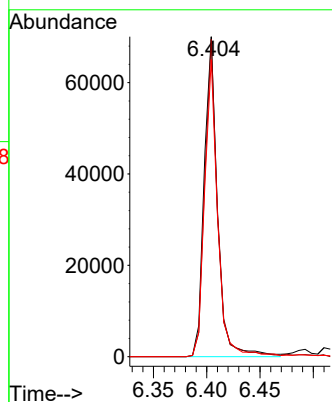
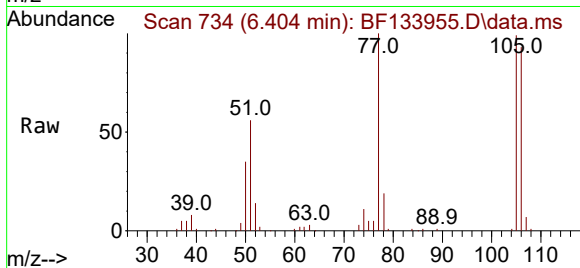
Tgt Ion: 77 Resp: 60819

Ion Ratio Lower Upper

77 100

105 99.1 82.0 122.0

106 92.8 76.9 116.9



#10

Phenol

Concen: 10.903 ng

RT: 6.492 min Scan# 749

Delta R.T. -0.012 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

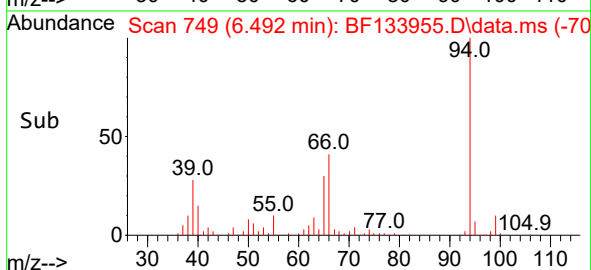
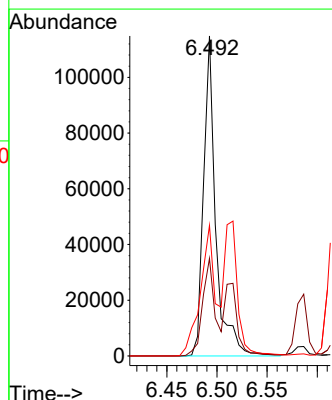
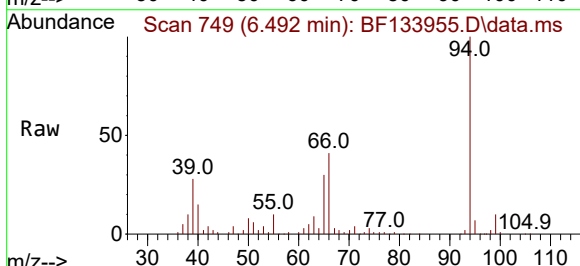
Tgt Ion: 94 Resp: 97910

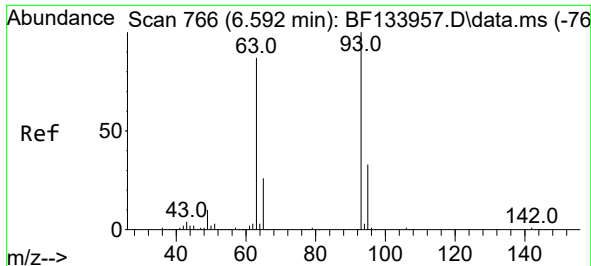
Ion Ratio Lower Upper

94 100

65 30.5 14.2 54.2

66 40.8 26.4 66.4

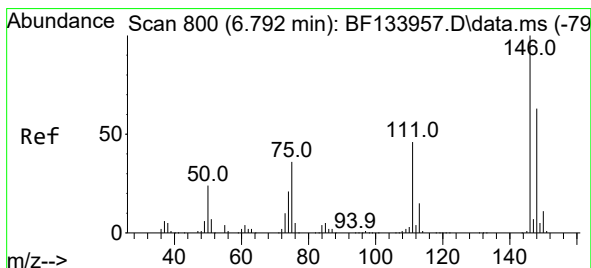
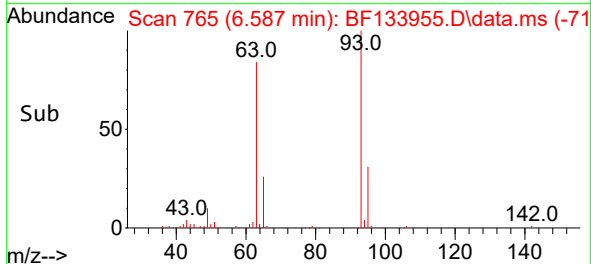
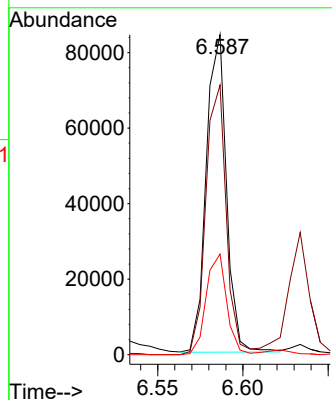
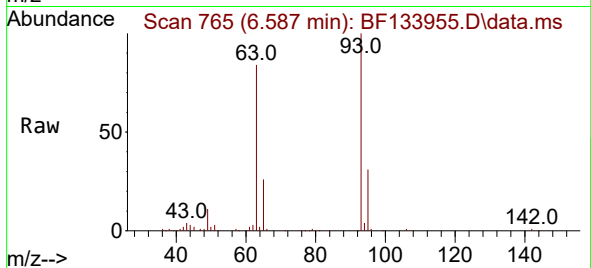




#11
bis(2-Chloroethyl)ether
Concen: 10.408 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

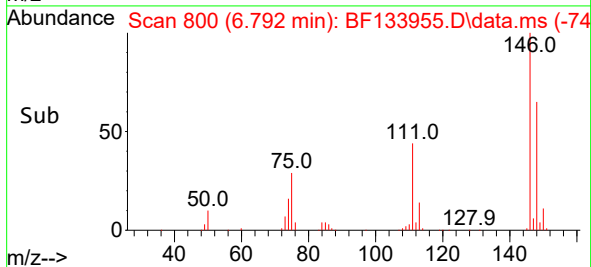
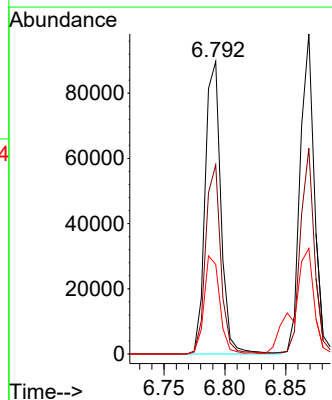
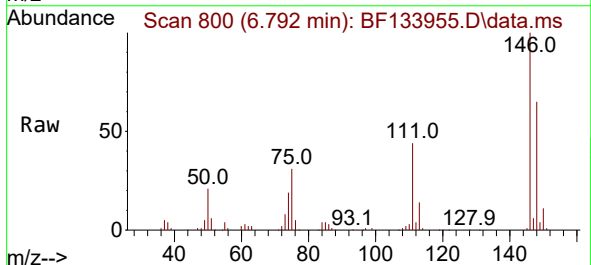
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

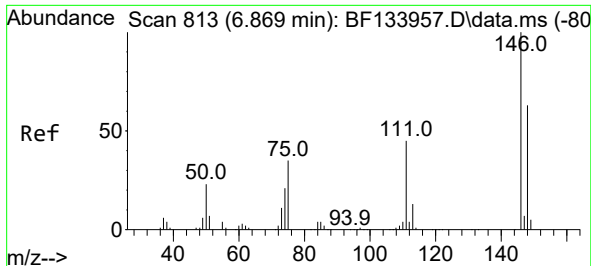
Tgt Ion: 93 Resp: 69384
Ion Ratio Lower Upper
93 100
63 84.2 66.5 106.5
95 31.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 10.827 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:146 Resp: 80546
Ion Ratio Lower Upper
146 100
148 64.7 50.5 75.7
75 30.7 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 10.859 ng

RT: 6.869 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

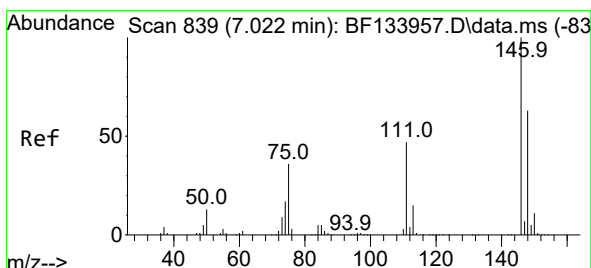
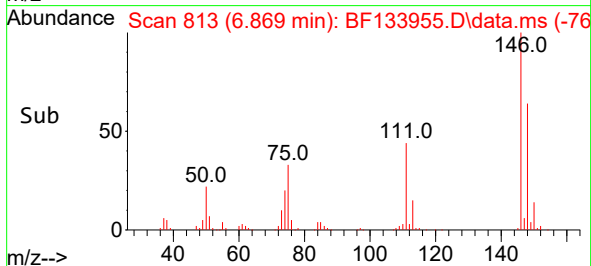
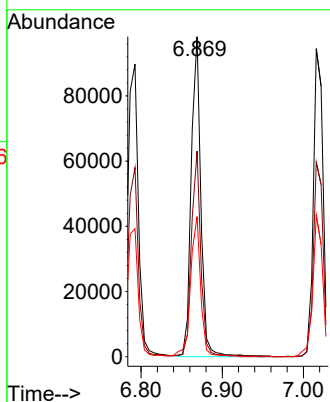
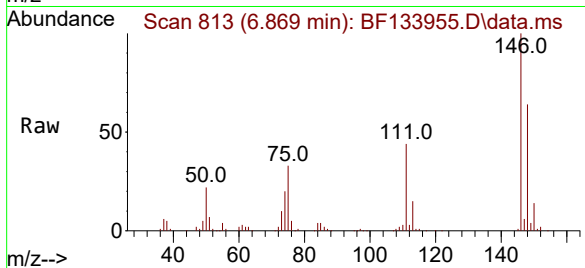
Tgt Ion:146 Resp: 81647

Ion Ratio Lower Upper

146 100

148 64.3 50.2 75.2

111 43.8 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 11.571 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

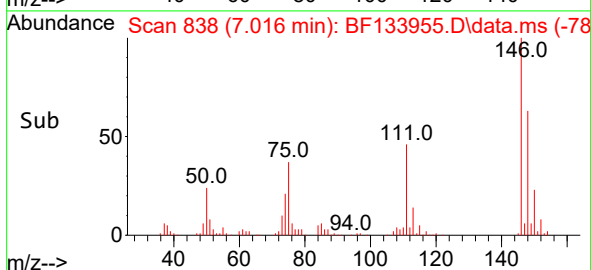
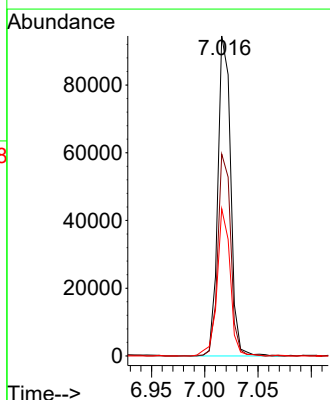
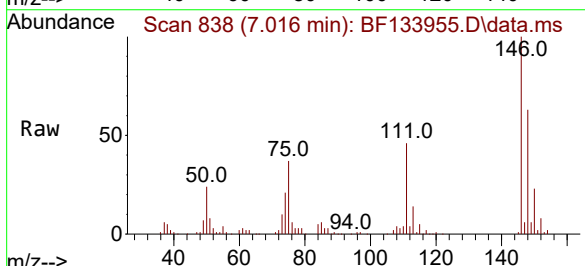
Tgt Ion:146 Resp: 78614

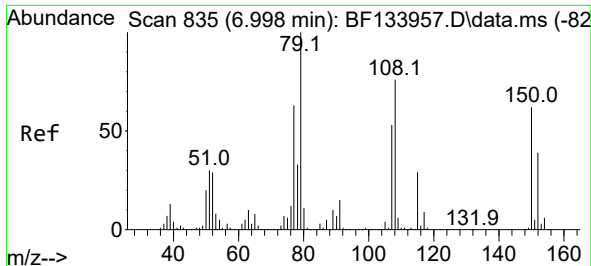
Ion Ratio Lower Upper

146 100

148 63.1 50.6 76.0

111 46.0 38.0 57.0

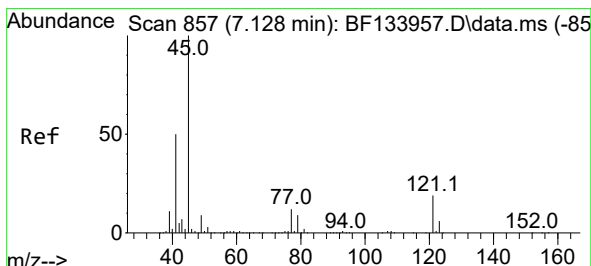
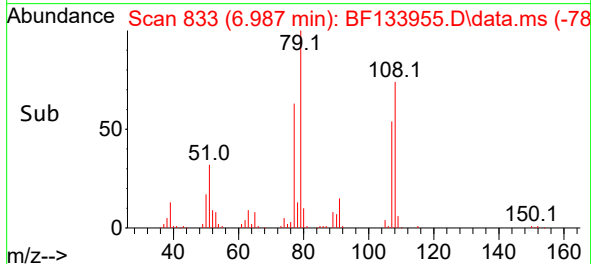
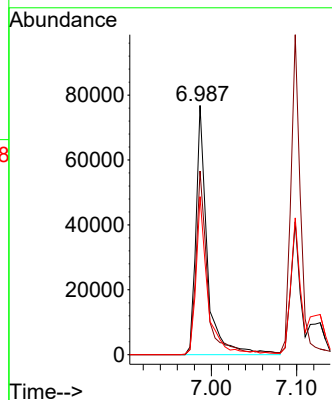
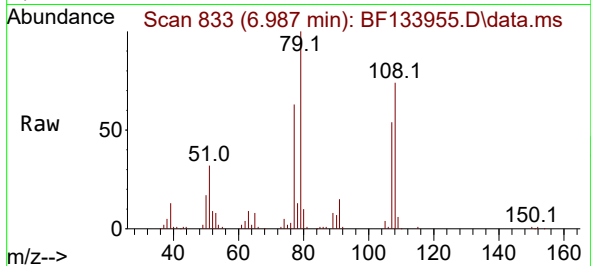




#15
Benzyl Alcohol
Concen: 10.533 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

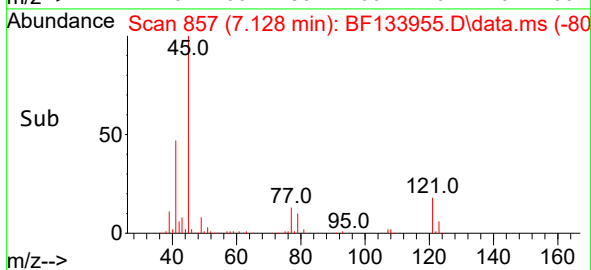
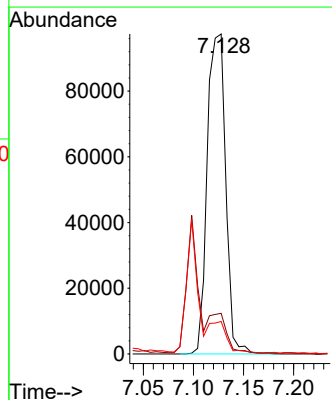
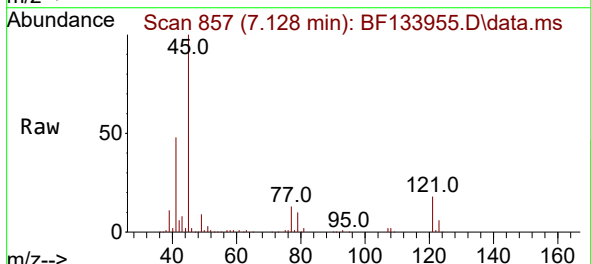
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

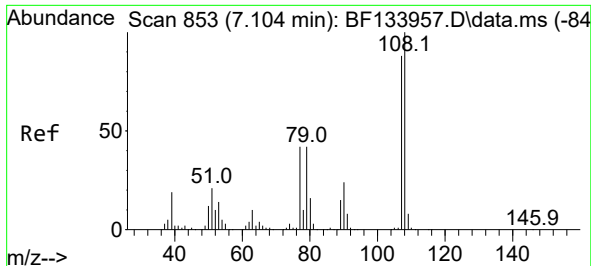
Tgt Ion: 79 Resp: 70749
Ion Ratio Lower Upper
79 100
108 73.7 60.7 91.1
77 63.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.041 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion: 45 Resp: 124778
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.9
79 10.1 0.0 29.5

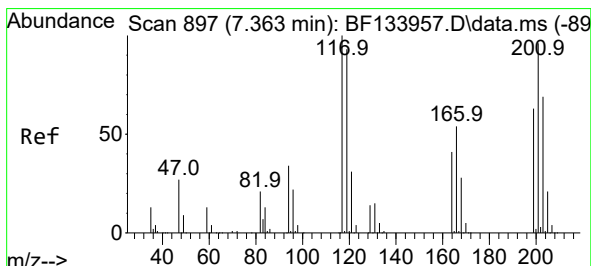
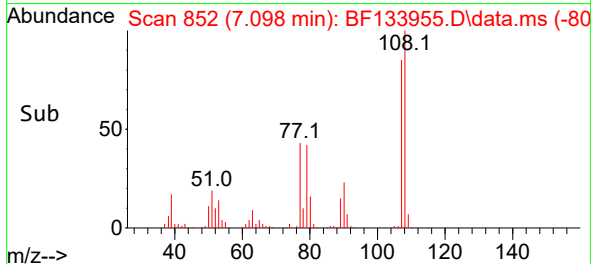
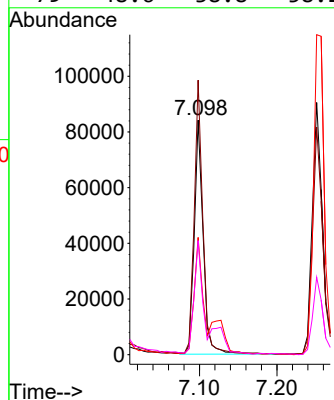
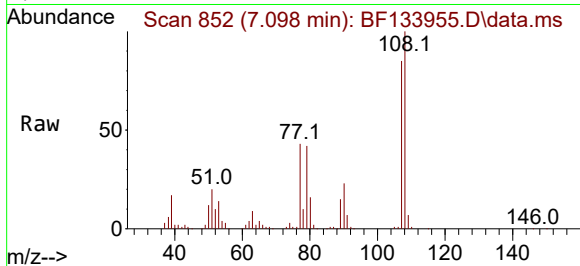




#17
2-Methylphenol
Concen: 10.898 ng
RT: 7.098 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

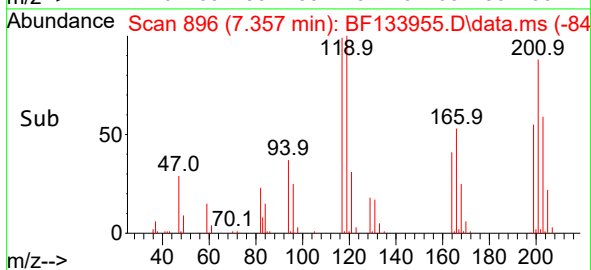
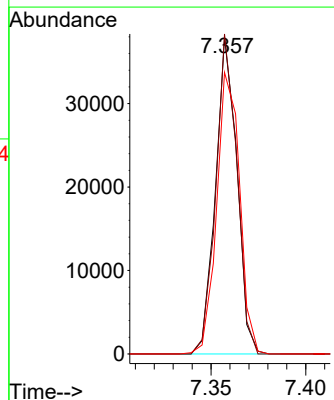
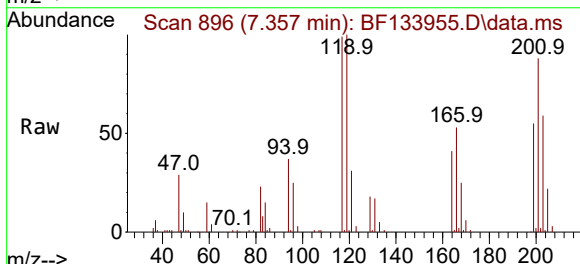
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

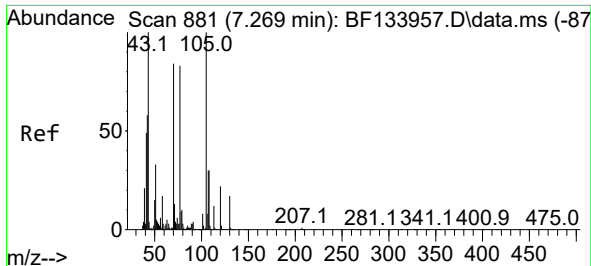
Tgt Ion:	107	Resp:	67257
Ion	Ratio	Lower	Upper
107	100		
108	117.0	90.6	136.0
77	50.0	38.3	57.5
79	48.6	38.8	58.2



#18
Hexachloroethane
Concen: 11.601 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:	117	Resp:	29862
Ion	Ratio	Lower	Upper
117	100		
119	101.1	74.2	111.4
201	89.0	77.2	115.8





#19

n-Nitroso-di-n-propylamine

Concen: 10.475 ng

RT: 7.251 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF133955.D

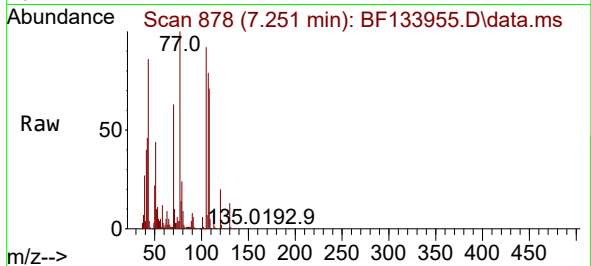
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 57315

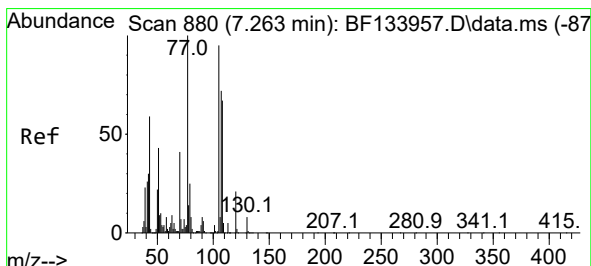
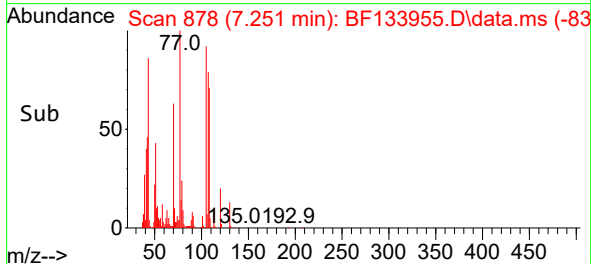
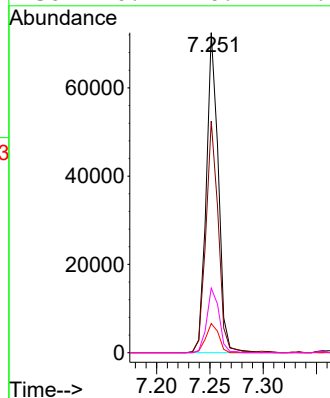
Ion Ratio Lower Upper

70 100

42 72.4 54.7 82.1

101 9.1 7.7 11.5

130 20.2 16.4 24.6



#20

3+4-Methylphenols

Concen: 10.638 ng

RT: 7.251 min Scan# 878

Delta R.T. -0.012 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Tgt Ion: 107 Resp: 85405

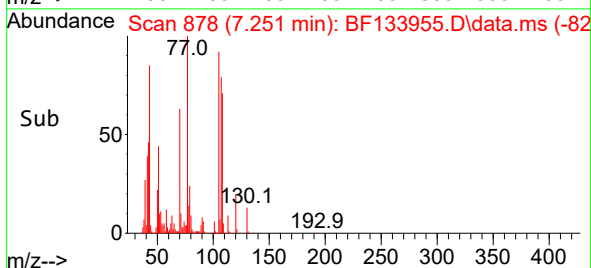
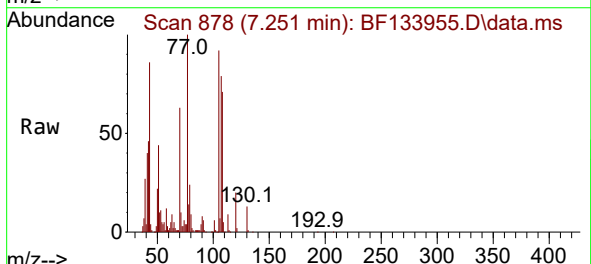
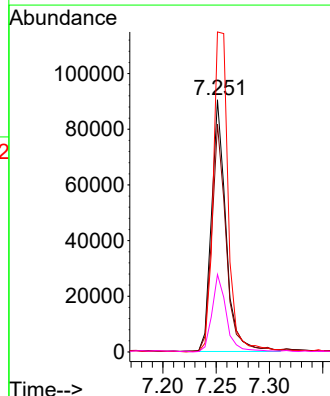
Ion Ratio Lower Upper

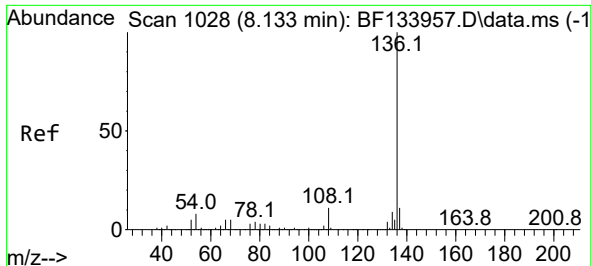
107 100

108 90.3 73.2 113.2

77 126.9 118.3 158.3

79 30.7 14.7 54.7

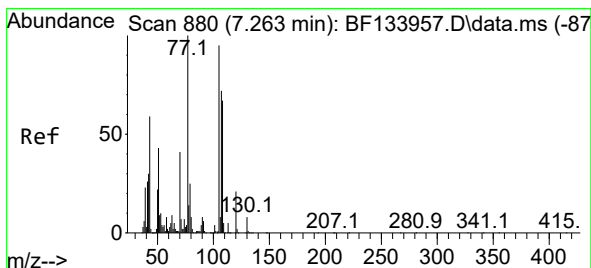
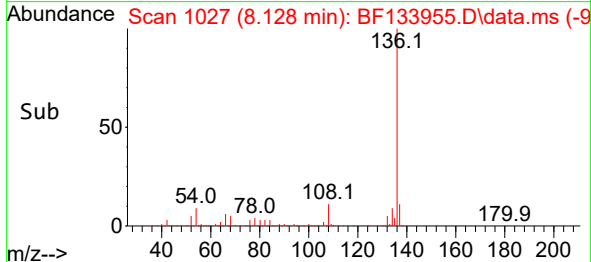
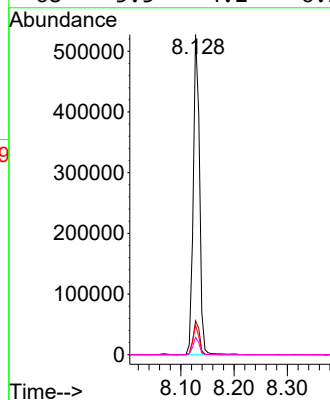
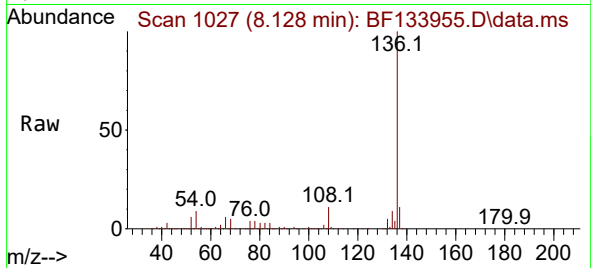




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

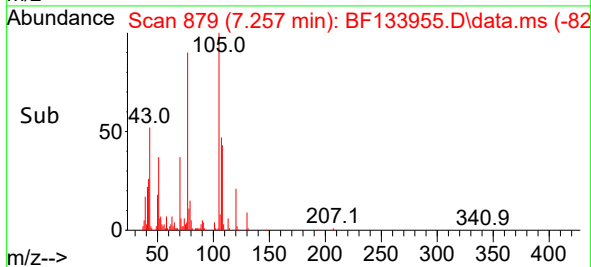
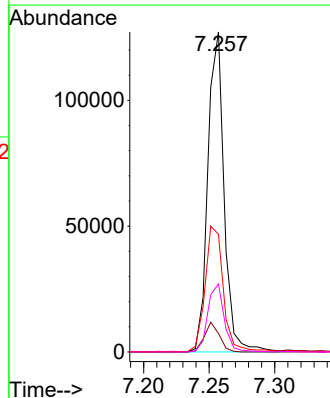
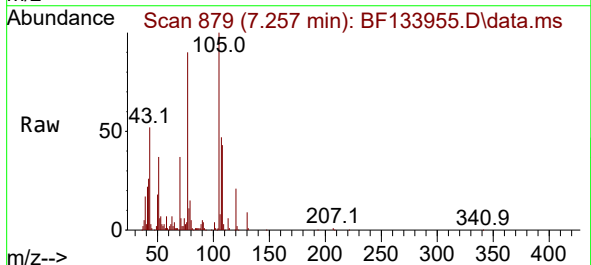
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

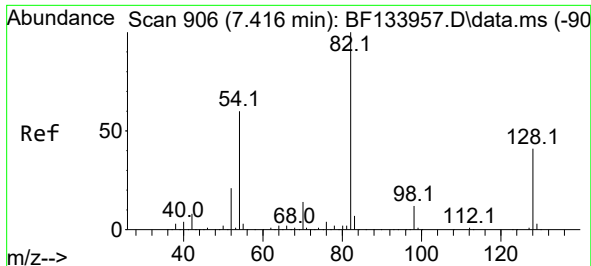
Tgt Ion:136 Resp: 433219
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.3 6.5 9.7
68 5.5 4.2 6.2



#22
Acetophenone
Concen: 11.092 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:105 Resp: 110216
Ion Ratio Lower Upper
105 100
71 5.8 5.5 8.3
51 36.8 36.5 54.7
120 21.3 17.3 25.9





#23

Nitrobenzene-d5

Concen: 21.699 ng

RT: 7.410 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

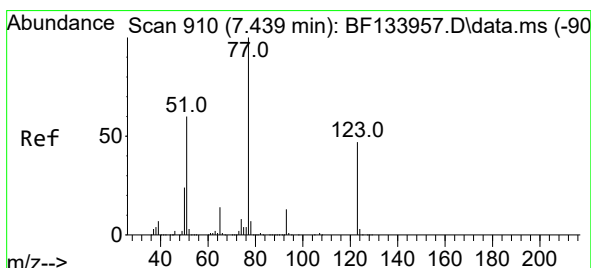
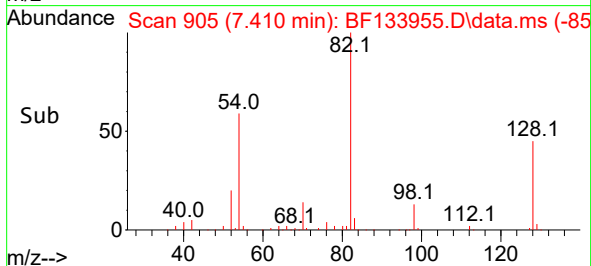
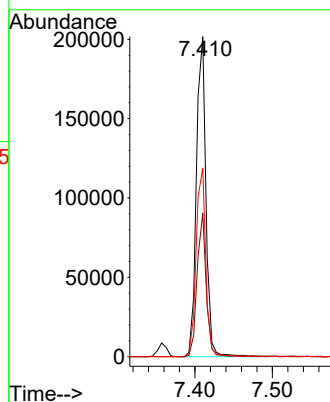
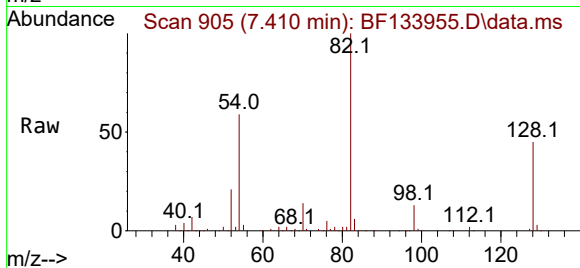
Tgt Ion: 82 Resp: 172588

Ion Ratio Lower Upper

82 100

128 44.8 32.5 48.7

54 59.0 48.2 72.2



#24

Nitrobenzene

Concen: 10.821 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

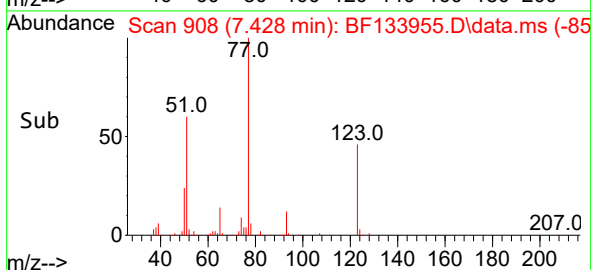
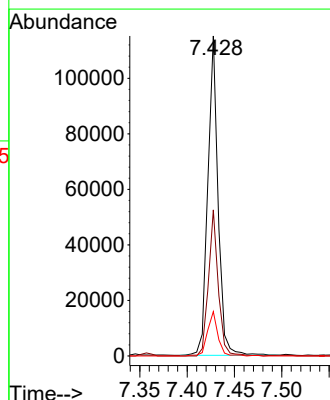
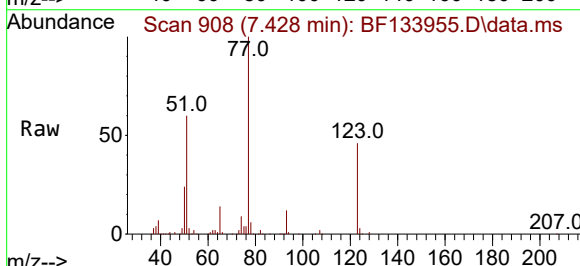
Tgt Ion: 77 Resp: 86666

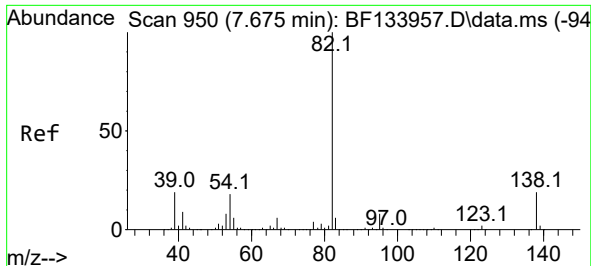
Ion Ratio Lower Upper

77 100

123 45.6 37.8 56.6

65 13.8 11.3 16.9

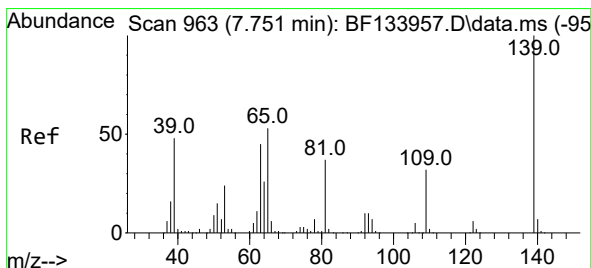
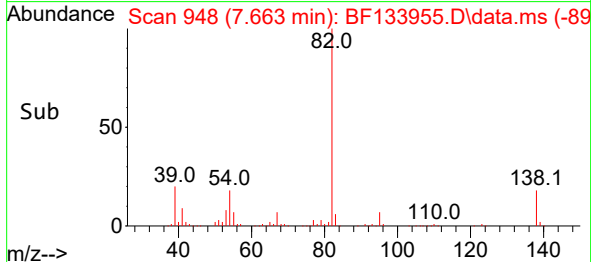
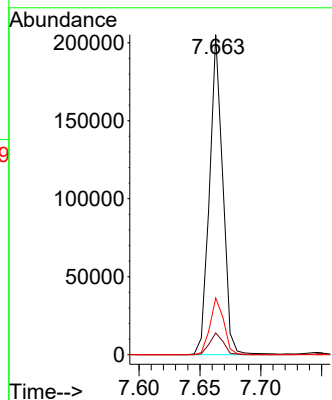
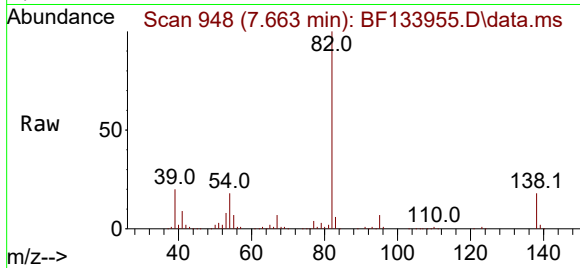




#25
Isophorone
Concen: 10.612 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

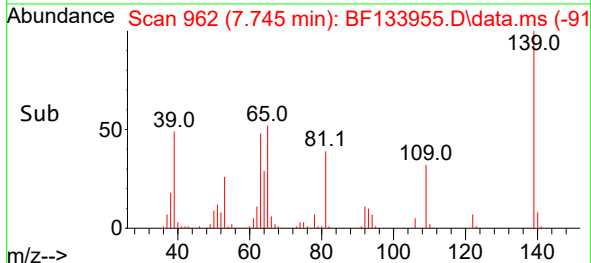
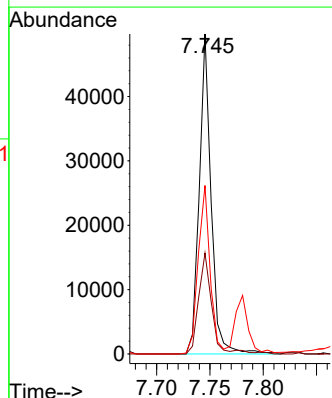
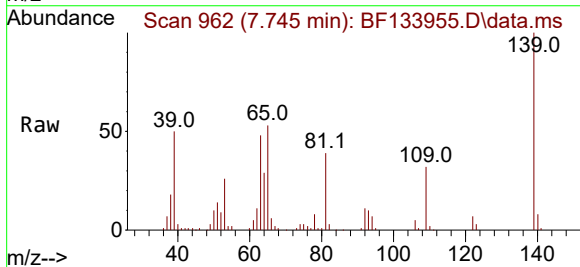
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

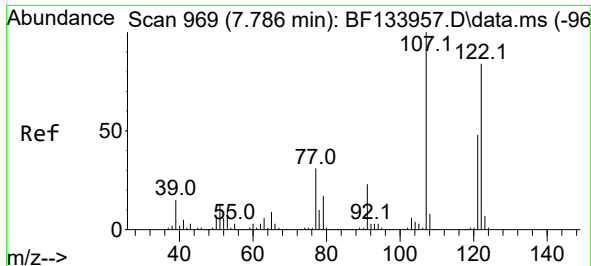
Tgt Ion: 82 Resp: 154957
Ion Ratio Lower Upper
82 100
95 6.8 6.1 9.1
138 17.7 15.2 22.8



#26
2-Nitrophenol
Concen: 10.759 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:139 Resp: 38671
Ion Ratio Lower Upper
139 100
109 31.6 25.8 38.8
65 52.6 42.4 63.6

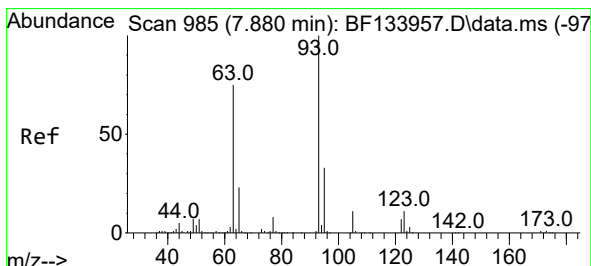
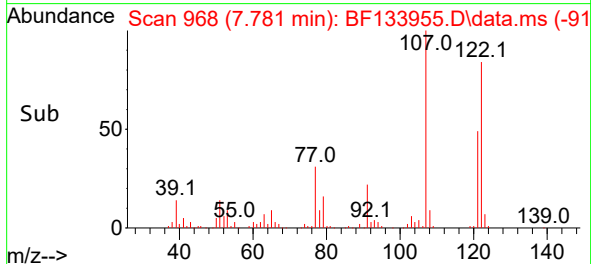
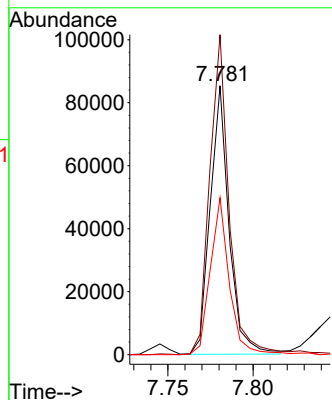
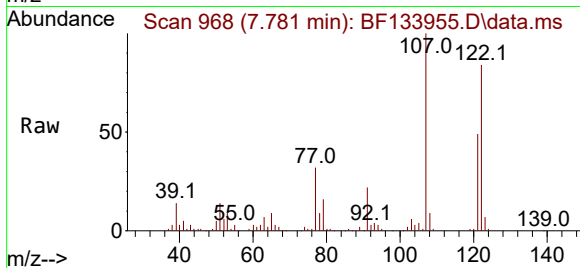




#27
2,4-Dimethylphenol
Concen: 10.581 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

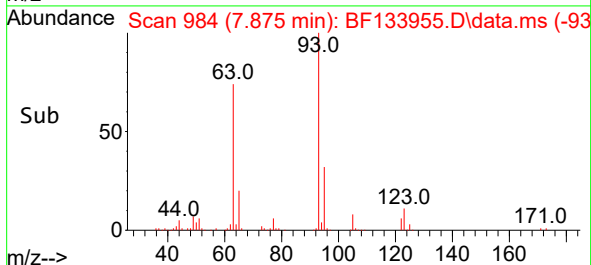
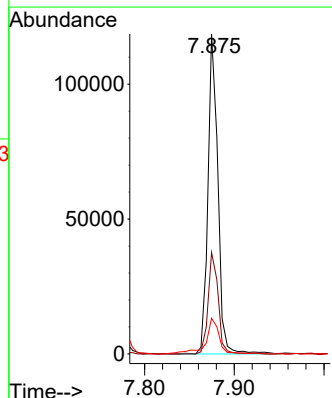
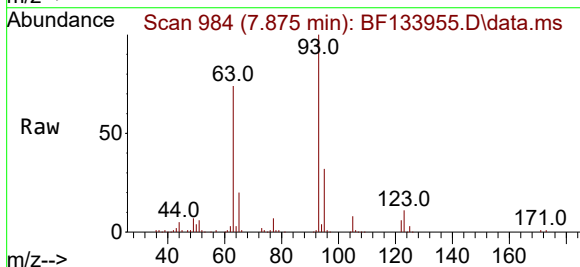
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

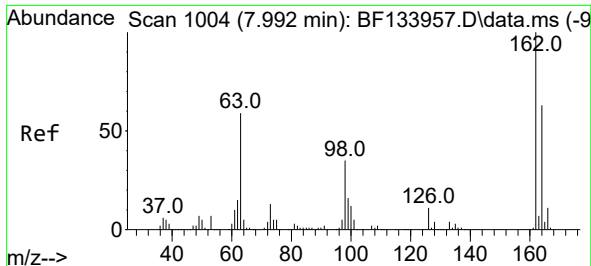
Tgt Ion:122 Resp: 65552
Ion Ratio Lower Upper
122 100
107 119.0 95.5 143.3
121 58.3 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 10.828 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion: 93 Resp: 91385
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 10.422 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

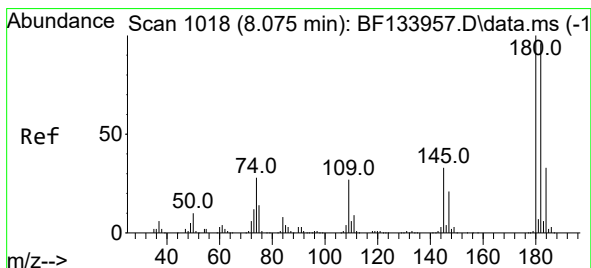
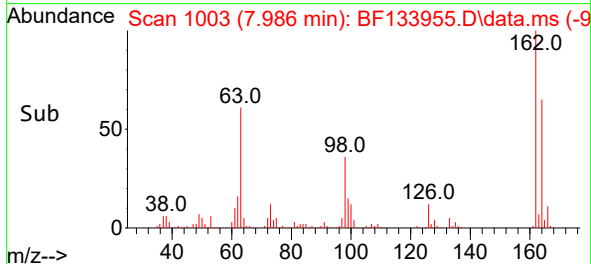
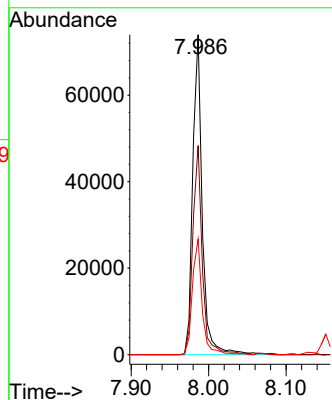
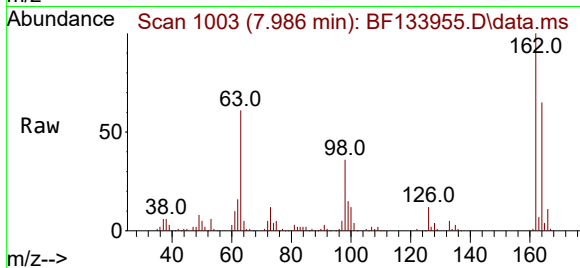
Tgt Ion:162 Resp: 63280

Ion Ratio Lower Upper

162 100

164 65.4 43.2 83.2

98 36.1 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 10.529 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

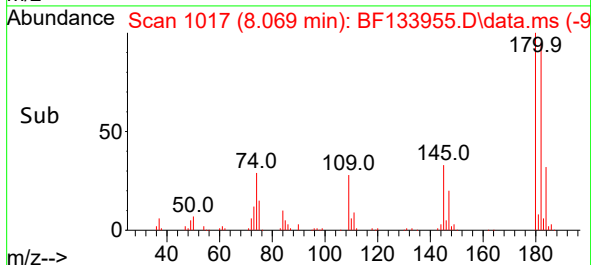
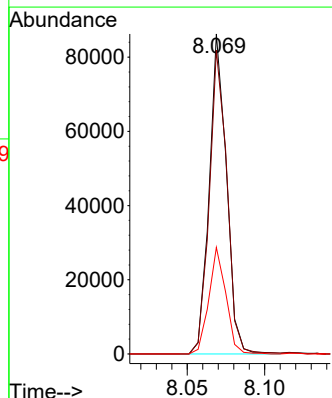
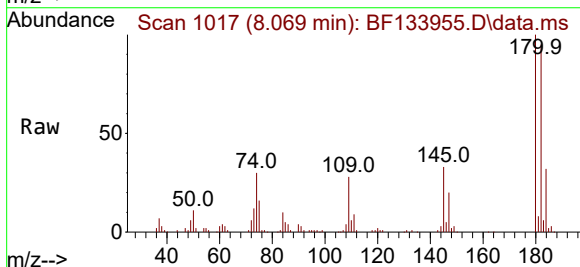
Tgt Ion:180 Resp: 66698

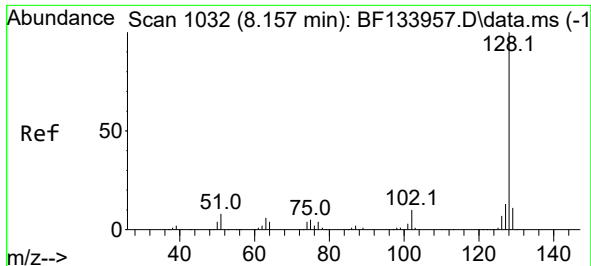
Ion Ratio Lower Upper

180 100

182 94.9 77.1 115.7

145 33.3 26.0 39.0

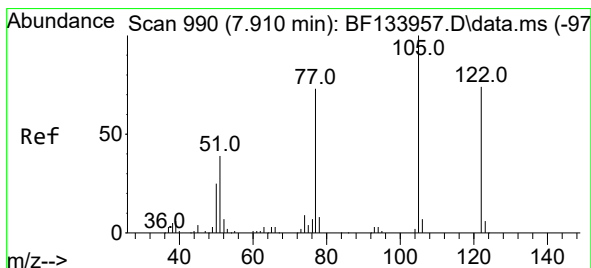
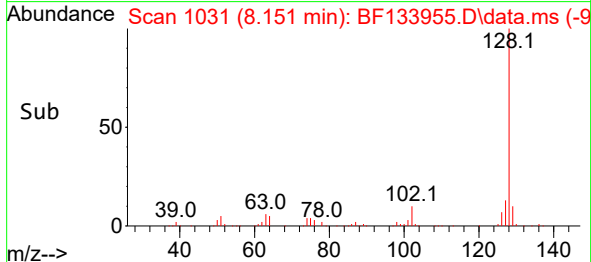
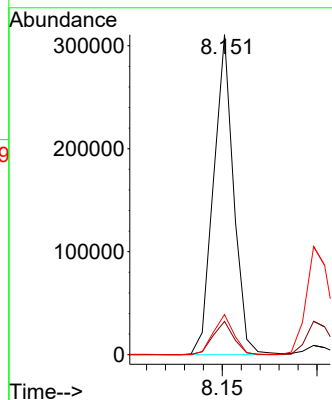
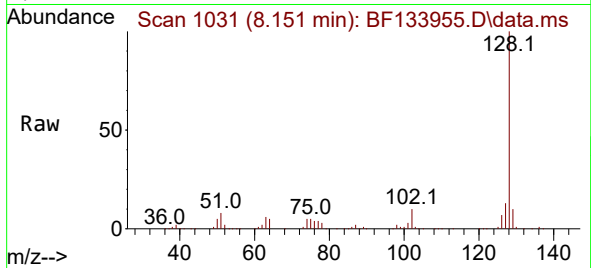




#31
Naphthalene
Concen: 10.859 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

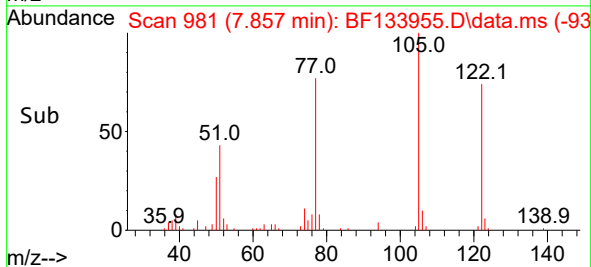
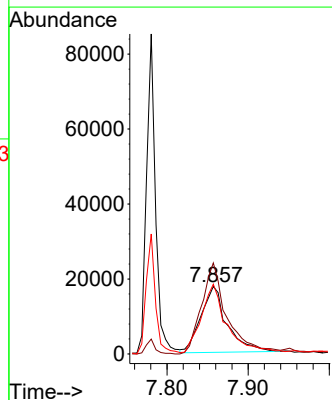
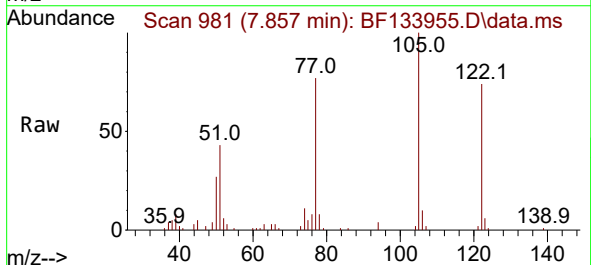
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

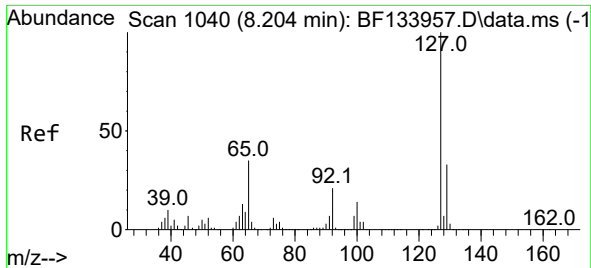
Tgt Ion:128 Resp: 229194
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 12.6 10.6 15.8



#32
Benzoic acid
Concen: 10.082 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.053 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:122 Resp: 39392
Ion Ratio Lower Upper
122 100
105 134.8 109.7 149.7
77 103.3 76.0 116.0

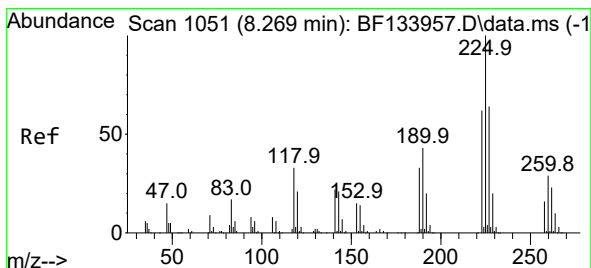
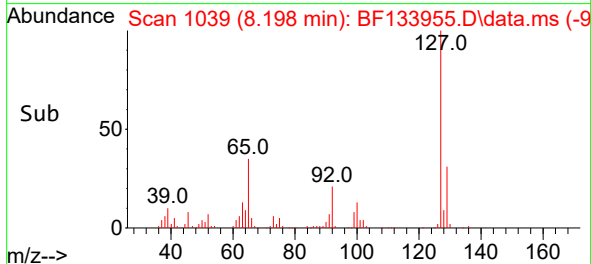
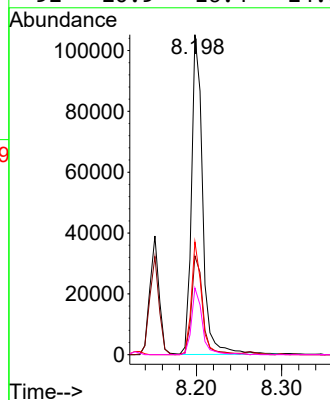
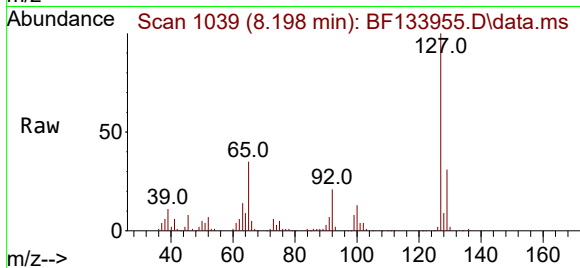




#33
4-Chloroaniline
Concen: 10.575 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

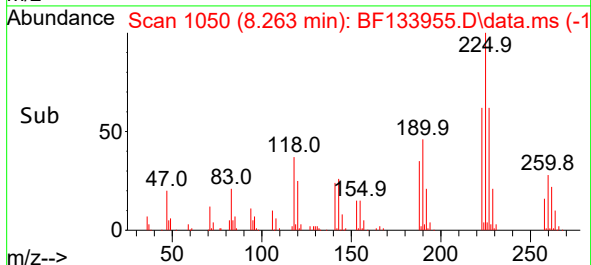
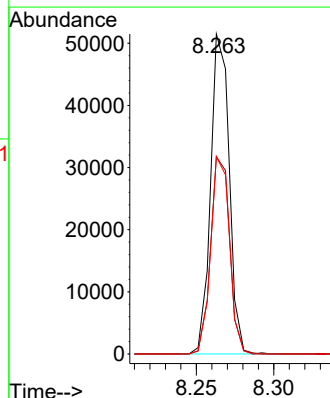
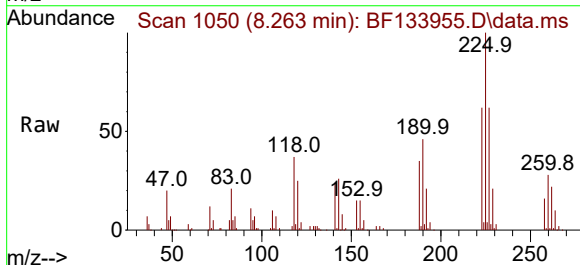
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

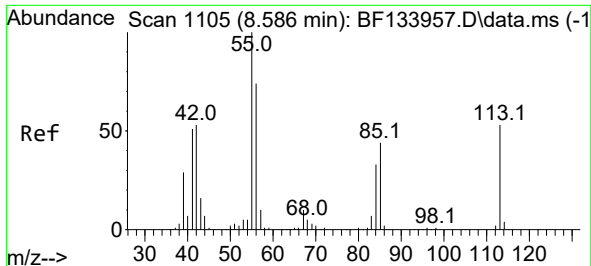
Tgt Ion:127	Resp:	95434
Ion Ratio	Lower	Upper
127	100	
129	30.8	26.4 39.6
65	35.3	27.8 41.8
92	20.9	16.4 24.6



#34
Hexachlorobutadiene
Concen: 10.325 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:225	Resp:	42823
Ion Ratio	Lower	Upper
225	100	
223	61.6	49.8 74.8
227	61.7	51.0 76.4

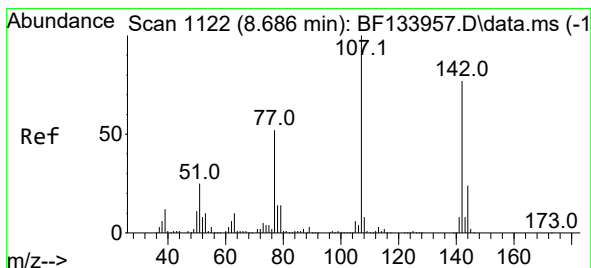
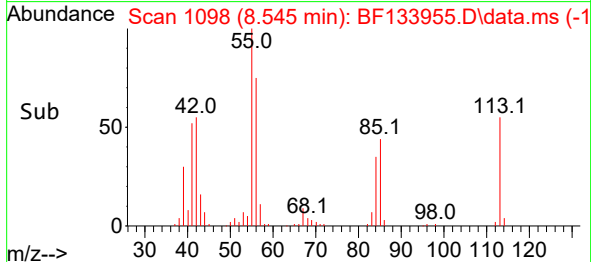
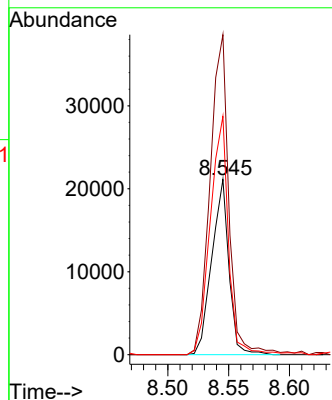
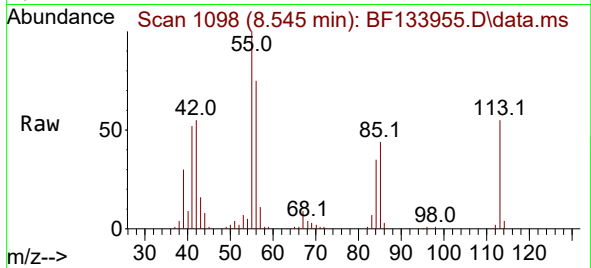




#35
 Caprolactam
 Concen: 10.140 ng
 RT: 8.545 min Scan# 1105
 Delta R.T. -0.041 min
 Lab File: BF133955.D
 Acq: 26 Jun 2023 16:27

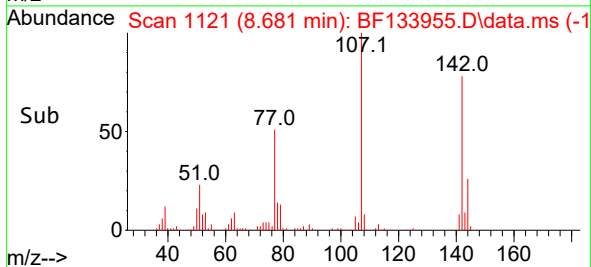
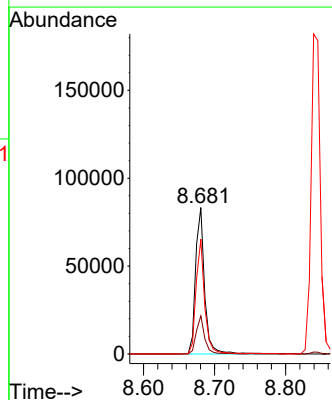
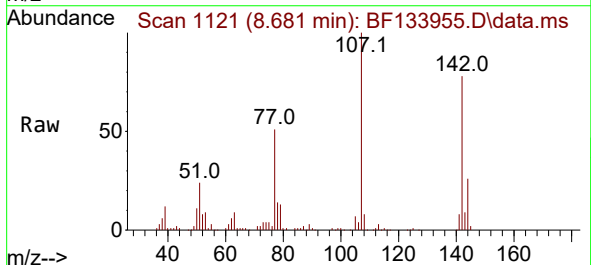
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

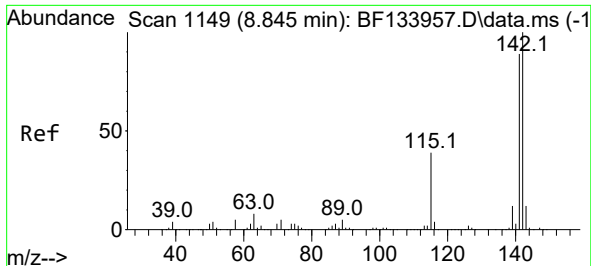
Tgt Ion:113 Resp: 20717
 Ion Ratio Lower Upper
 113 100
 55 182.5 170.2 210.2
 56 136.0 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 10.580 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF133955.D
 Acq: 26 Jun 2023 16:27

Tgt Ion:107 Resp: 74047
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.6 29.4
 142 78.5 61.4 92.2

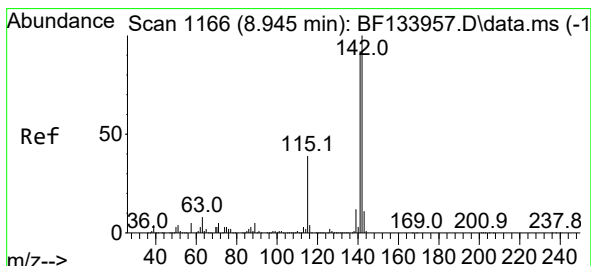
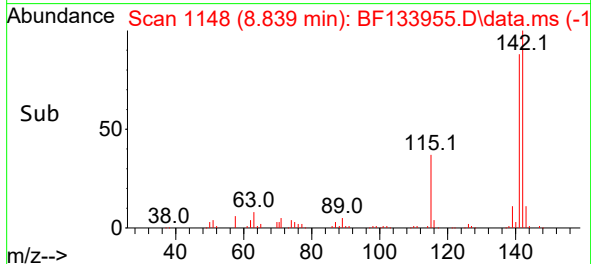
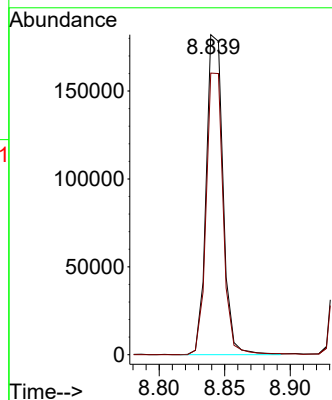
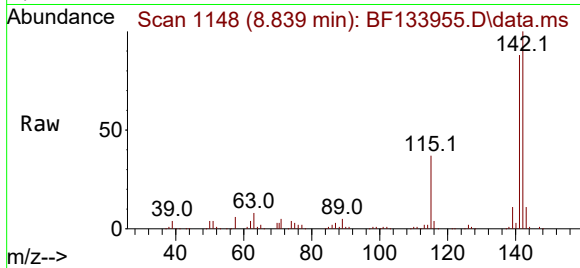




#37
2-Methylnaphthalene
Concen: 11.141 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

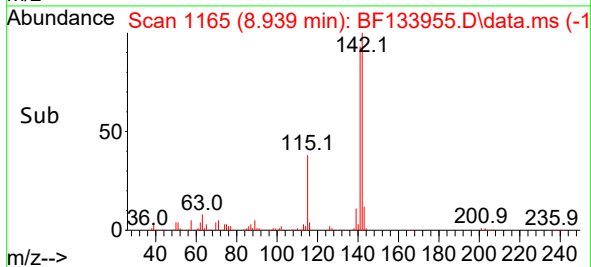
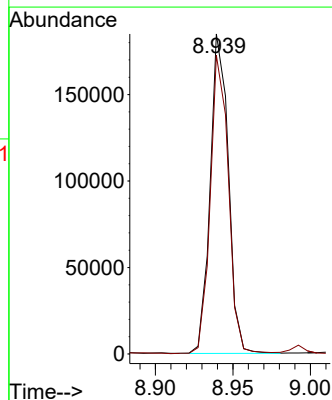
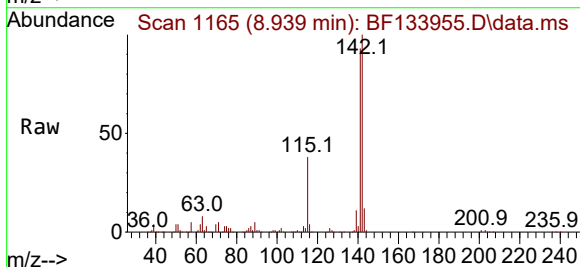
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

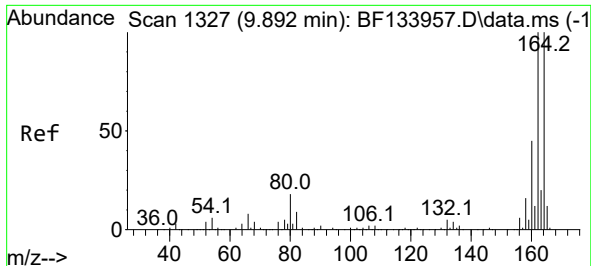
Tgt Ion:142 Resp: 163384
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 11.175 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:142 Resp: 150805
Ion Ratio Lower Upper
142 100
141 93.4 73.5 110.3

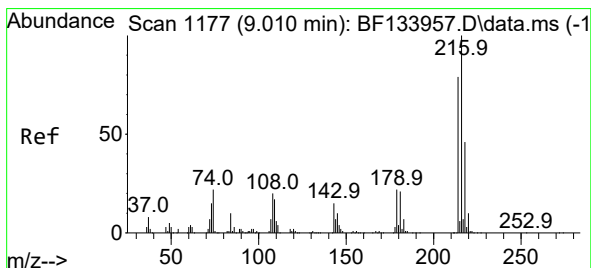
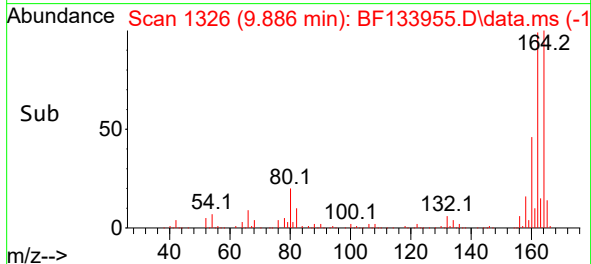
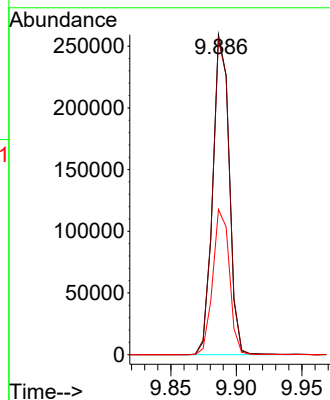
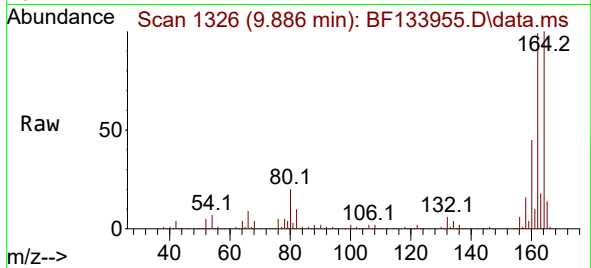




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

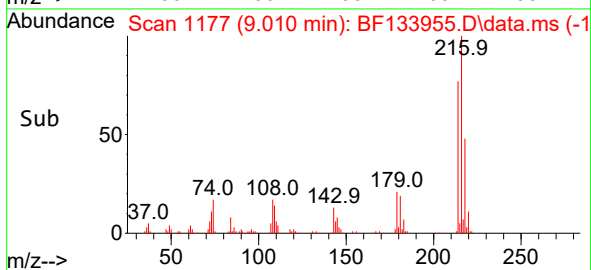
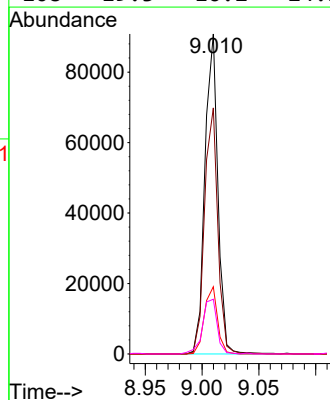
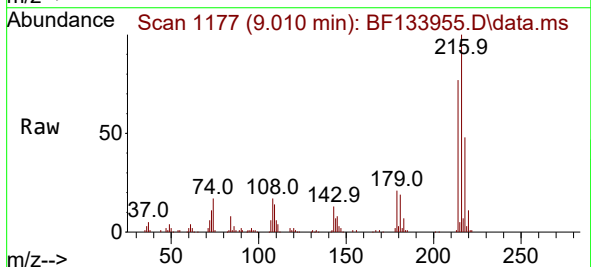
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

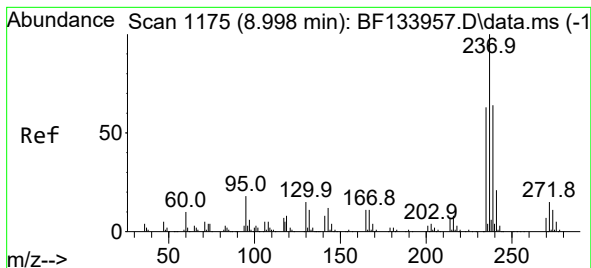
Tgt Ion:164 Resp: 225696
Ion Ratio Lower Upper
164 100
162 98.7 80.0 120.0
160 45.4 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.506 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:216 Resp: 72086
Ion Ratio Lower Upper
216 100
214 78.6 64.1 96.1
179 21.3 17.3 25.9
108 19.3 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 7.911 ng

RT: 8.992 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

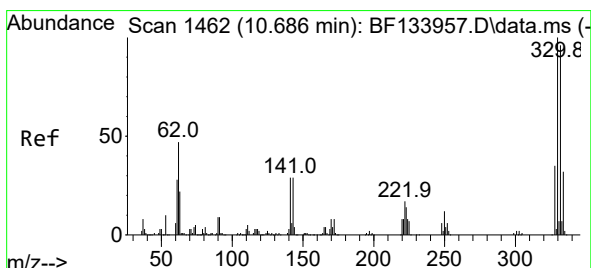
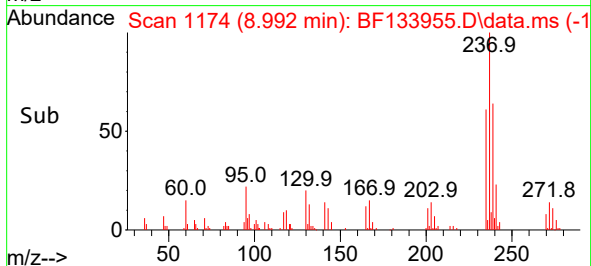
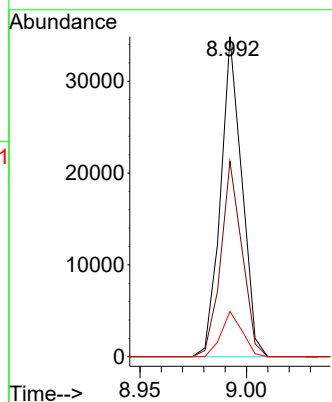
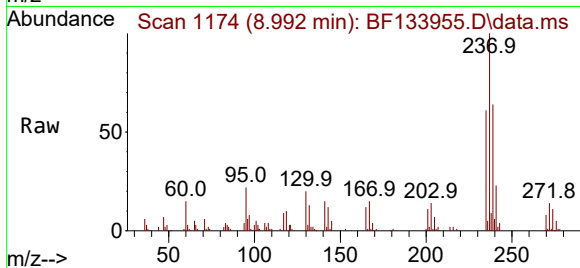
Tgt Ion:237 Resp: 24190

Ion Ratio Lower Upper

237 100

235 61.1 42.8 82.8

272 14.2 0.0 34.6



#42

2,4,6-Tribromophenol

Concen: 21.665 ng

RT: 10.680 min Scan# 1461

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

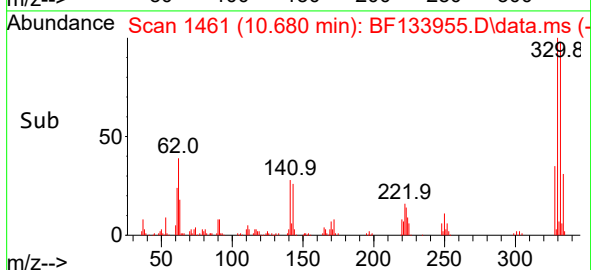
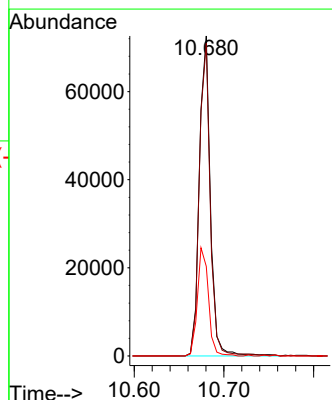
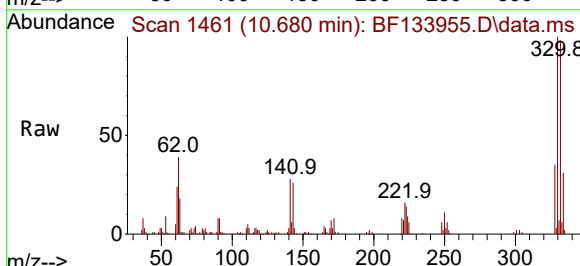
Tgt Ion:330 Resp: 61894

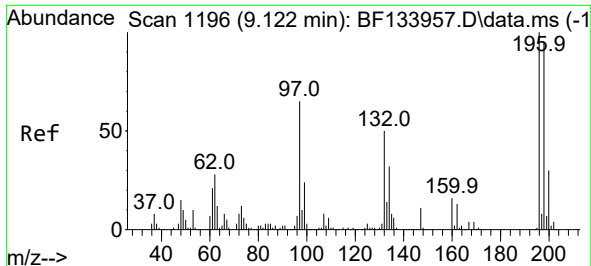
Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

141 33.8 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 10.654 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

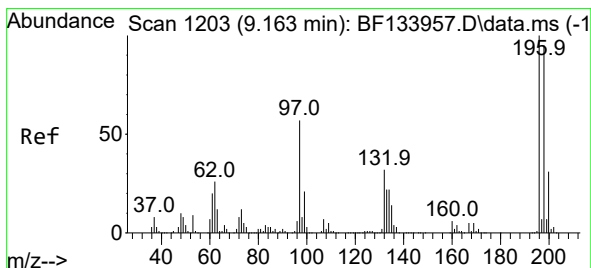
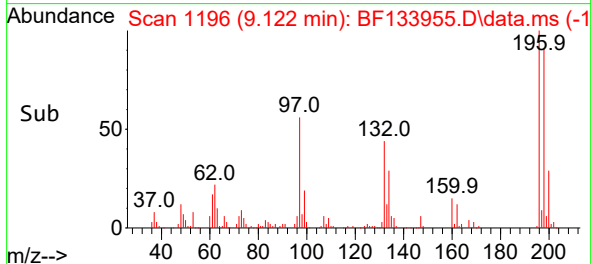
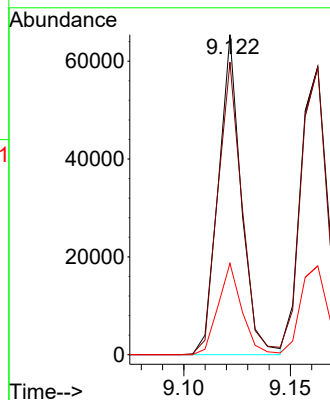
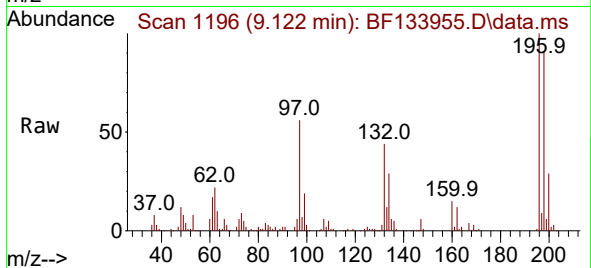
Tgt Ion:196 Resp: 48848

Ion Ratio Lower Upper

196 100

198 91.4 75.6 113.4

200 28.6 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 10.639 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Tgt Ion:196 Resp: 56748

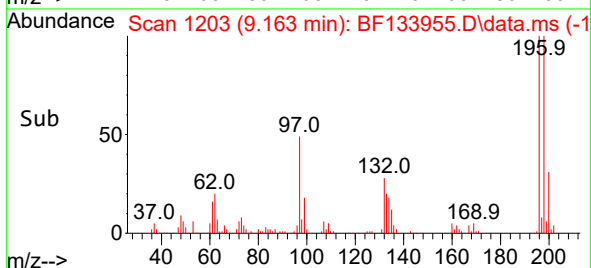
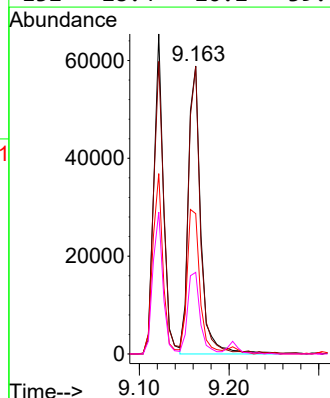
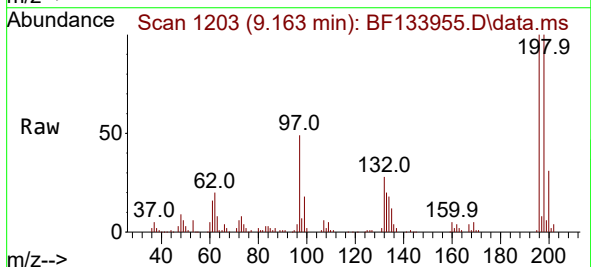
Ion Ratio Lower Upper

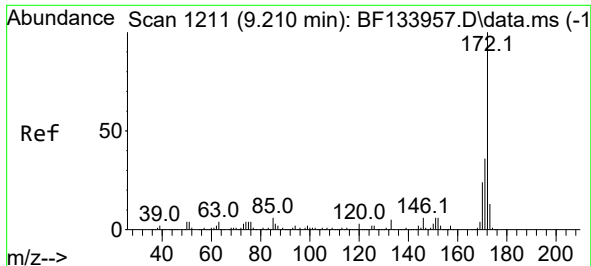
196 100

198 99.8 75.7 113.5

97 48.7 45.8 68.6

132 28.4 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 22.378 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

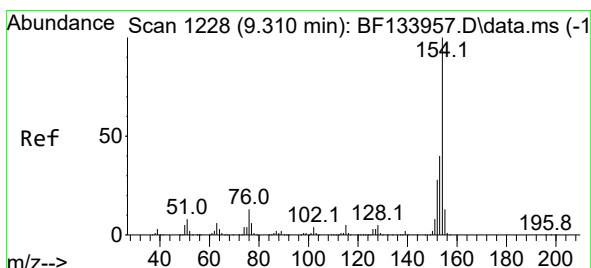
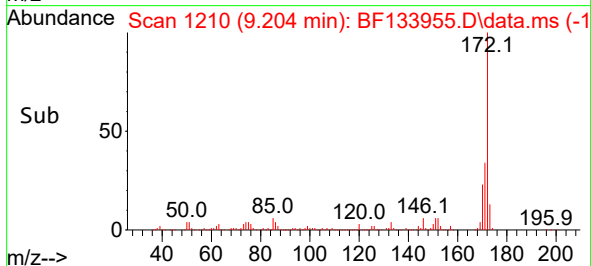
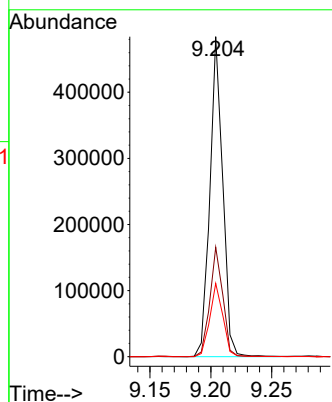
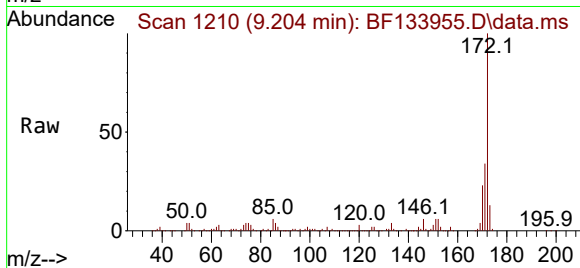
Tgt Ion:172 Resp: 355296

Ion Ratio Lower Upper

172 100

171 34.2 28.6 43.0

170 22.9 19.4 29.0



#46

1,1'-Biphenyl

Concen: 10.957 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

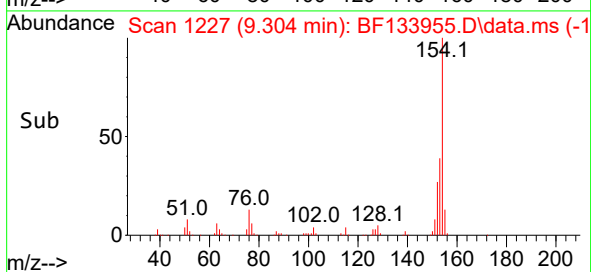
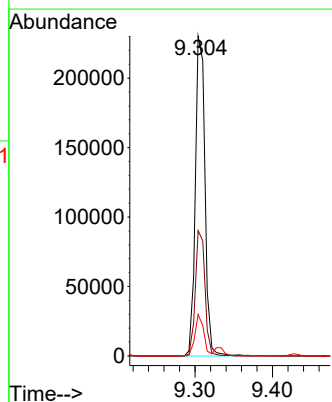
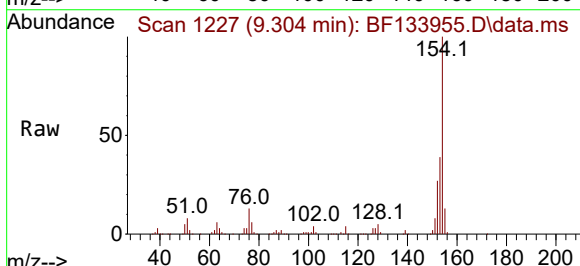
Tgt Ion:154 Resp: 199440

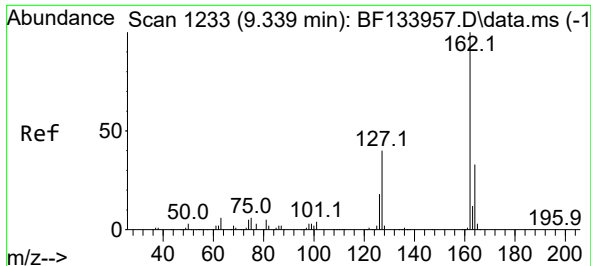
Ion Ratio Lower Upper

154 100

153 39.1 19.8 59.8

76 12.9 0.0 32.9





#47

2-Chloronaphthalene

Concen: 11.103 ng

RT: 9.333 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

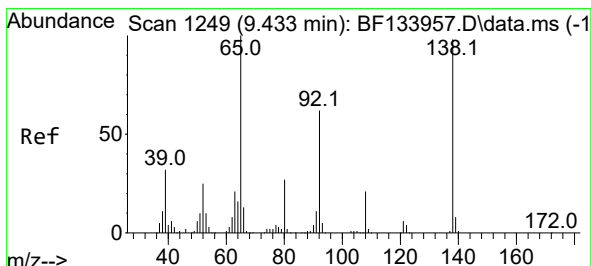
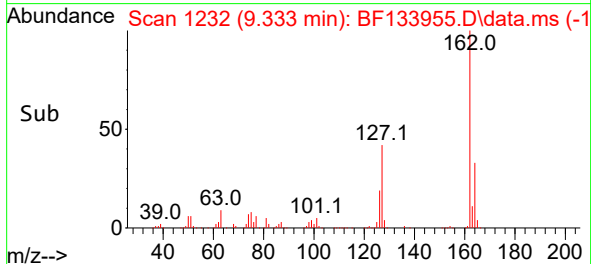
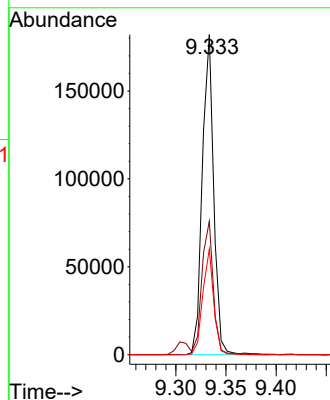
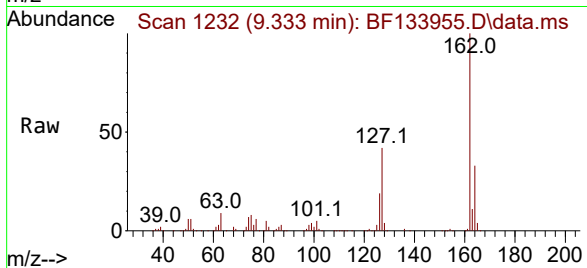
Tgt Ion:162 Resp: 144971

Ion Ratio Lower Upper

162 100

127 41.7 32.9 49.3

164 33.0 26.1 39.1



#48

2-Nitroaniline

Concen: 10.486 ng

RT: 9.428 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

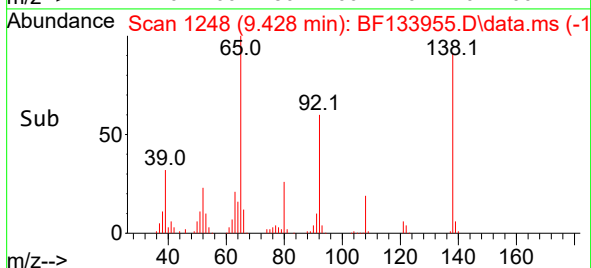
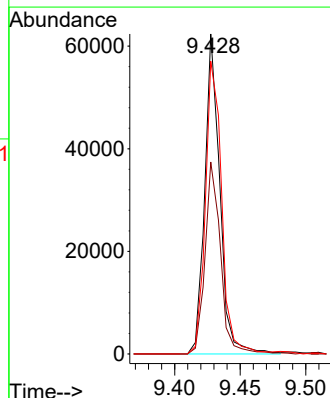
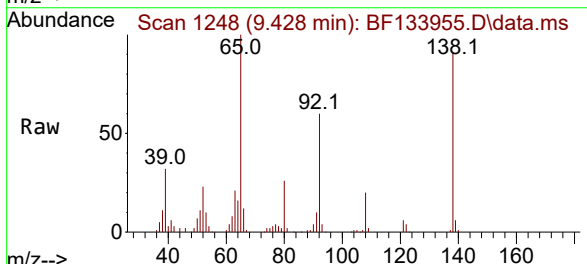
Tgt Ion: 65 Resp: 50073

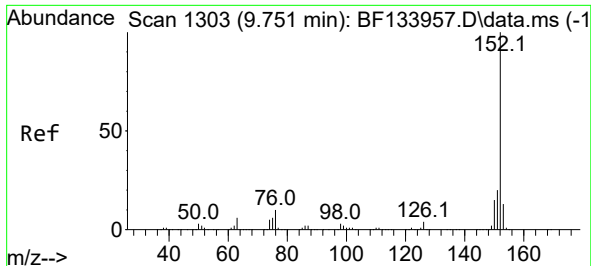
Ion Ratio Lower Upper

65 100

92 60.0 49.5 74.3

138 91.5 78.0 117.0





#49

Acenaphthylene

Concen: 10.952 ng

RT: 9.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133955.D

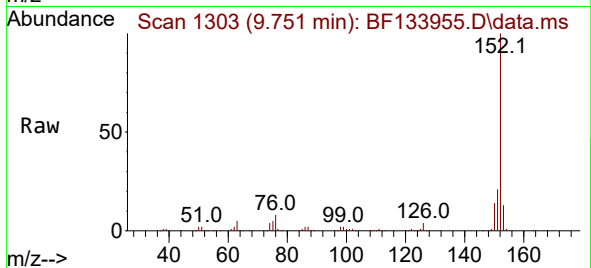
Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

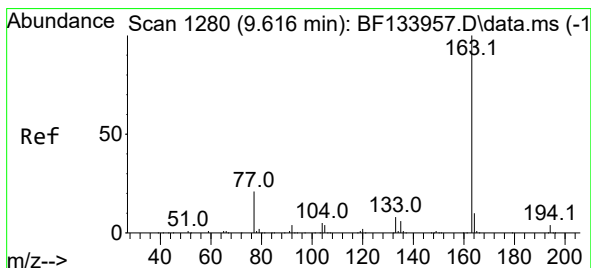
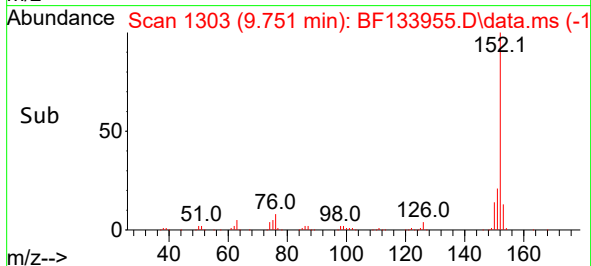
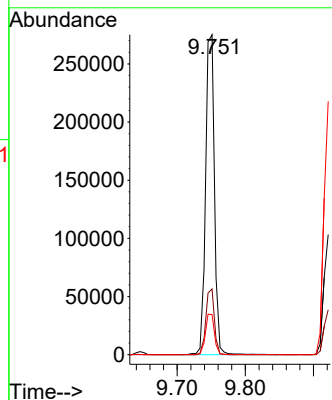
ClientSampleId :

SSTDICC010



Tgt Ion:152 Resp: 248894

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.2
153	12.5	10.8	16.2



#50

Dimethylphthalate

Concen: 10.590 ng

RT: 9.604 min Scan# 1278

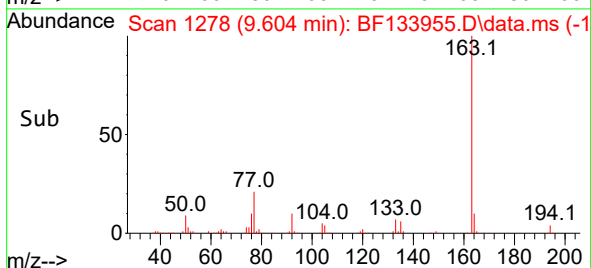
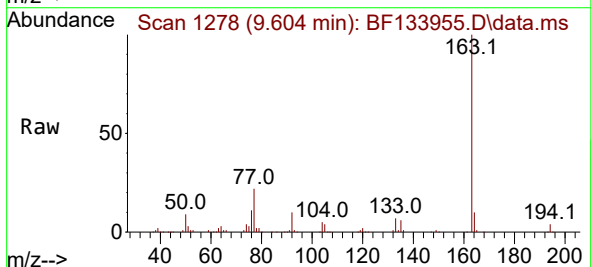
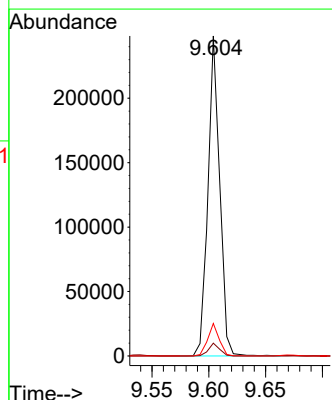
Delta R.T. -0.012 min

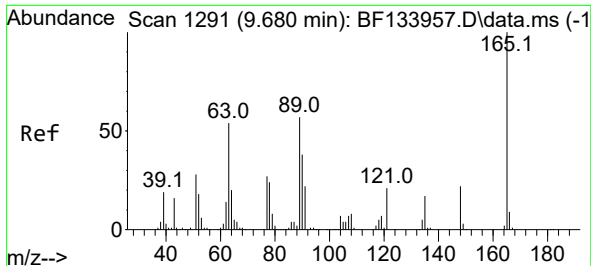
Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Tgt Ion:163 Resp: 178405

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.1	8.2	12.2

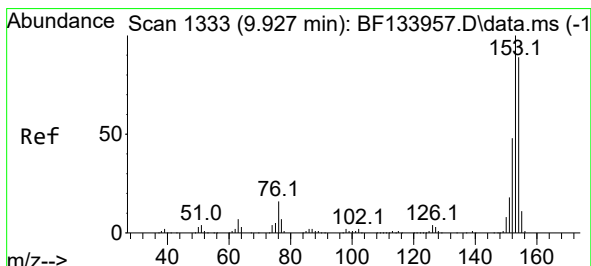
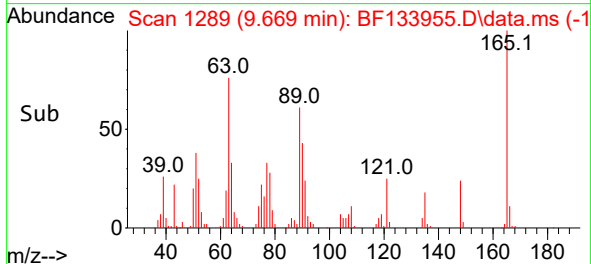
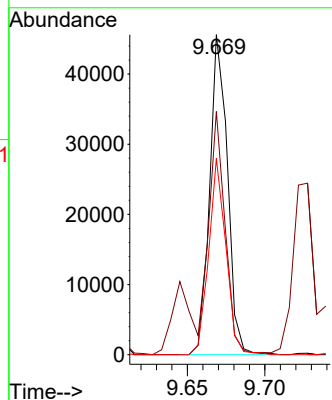
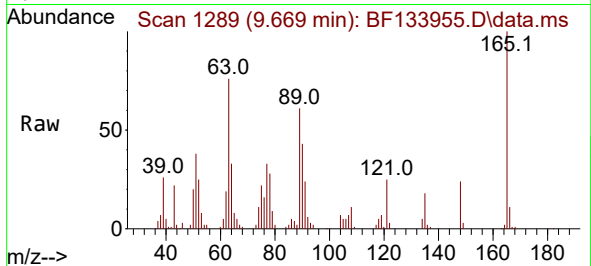




#51
2,6-Dinitrotoluene
Concen: 10.472 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

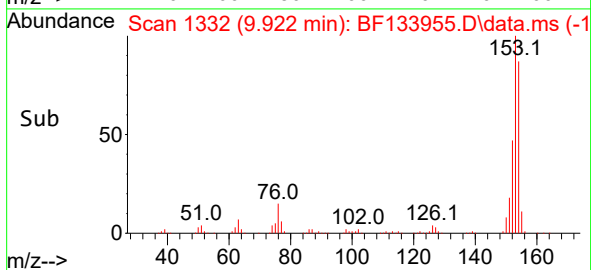
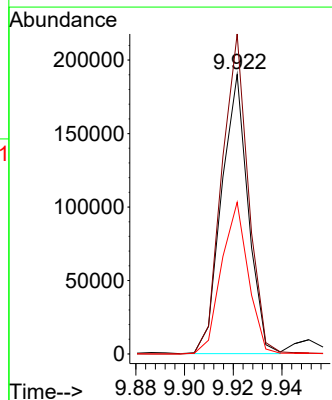
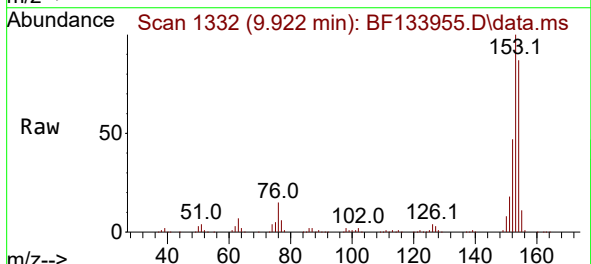
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

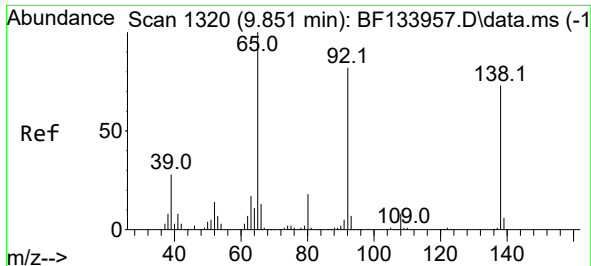
Tgt Ion:165 Resp: 36413
Ion Ratio Lower Upper
165 100
63 76.0 48.5 72.7#
89 61.3 45.5 68.3



#52
Acenaphthene
Concen: 10.852 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:154 Resp: 144359
Ion Ratio Lower Upper
154 100
153 114.5 89.4 134.2
152 54.3 42.8 64.2

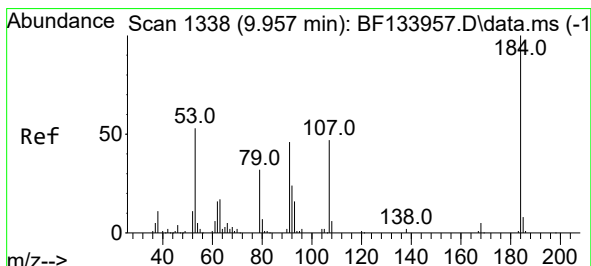
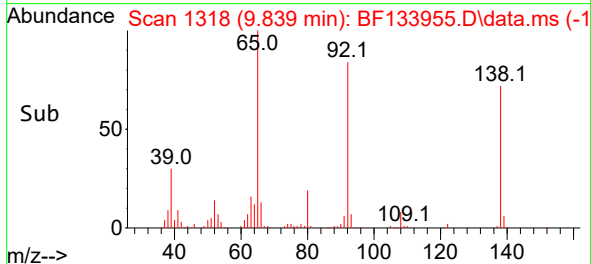
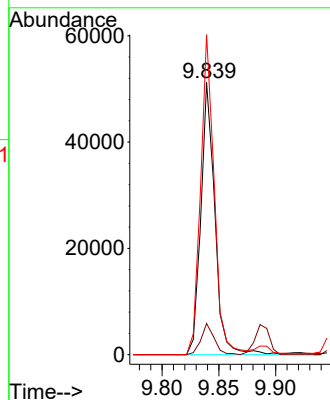
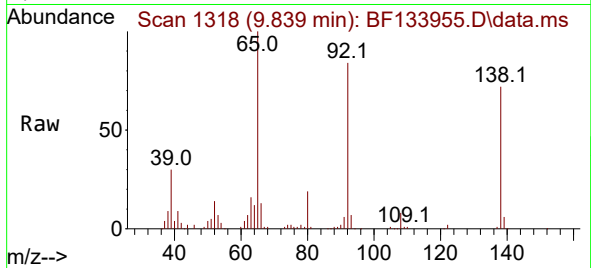




#53
3-Nitroaniline
Concen: 10.379 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

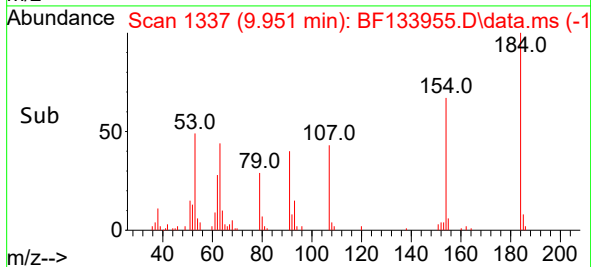
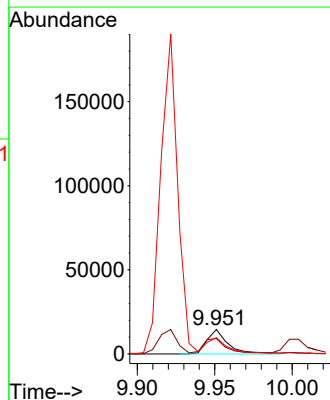
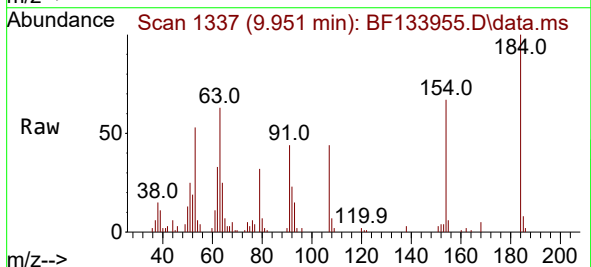
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

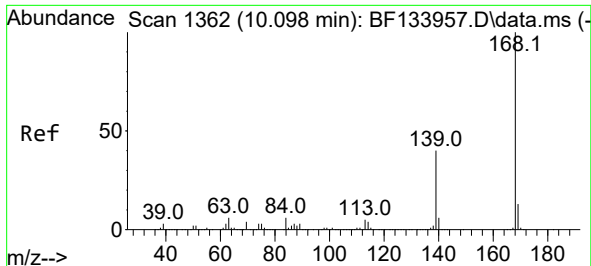
Tgt Ion:138 Resp: 43919
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 117.6 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 9.405 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:184 Resp: 13763
Ion Ratio Lower Upper
184 100
63 62.9 56.9 85.3
154 66.5 55.4 83.0

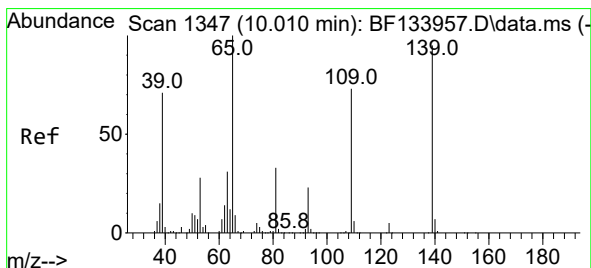
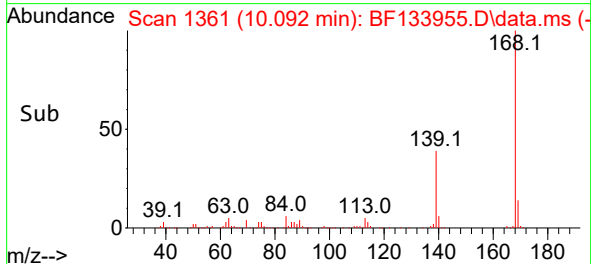
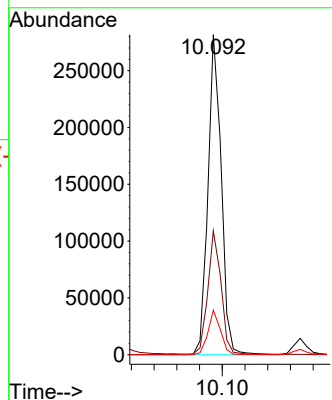
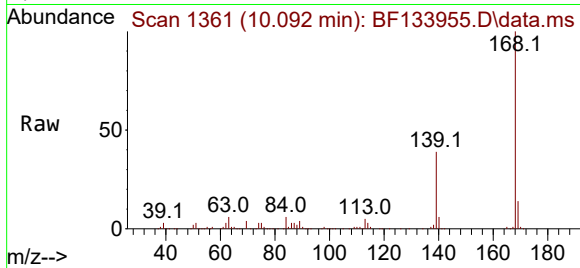




#55
Dibenzofuran
Concen: 11.205 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

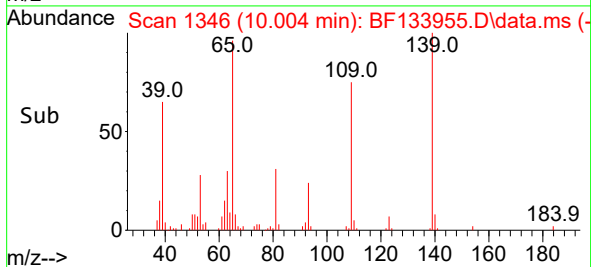
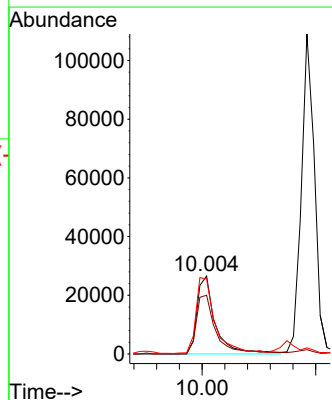
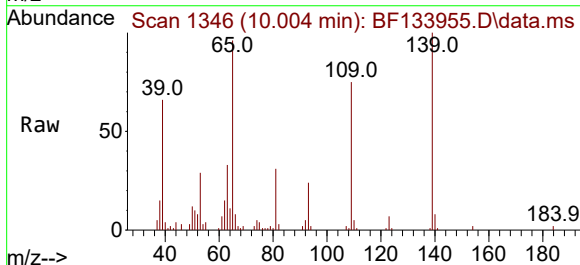
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

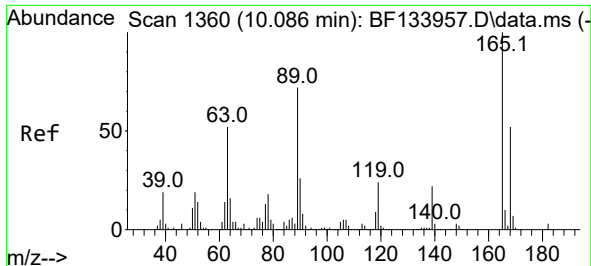
Tgt Ion:168 Resp: 227438
Ion Ratio Lower Upper
168 100
139 38.7 32.0 48.0
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 10.366 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:139 Resp: 29605
Ion Ratio Lower Upper
139 100
109 75.2 56.8 96.8
65 96.2 86.1 126.1





#57

2,4-Dinitrotoluene

Concen: 11.201 ng

RT: 10.075 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 49535

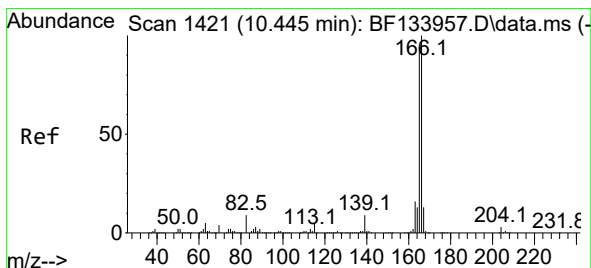
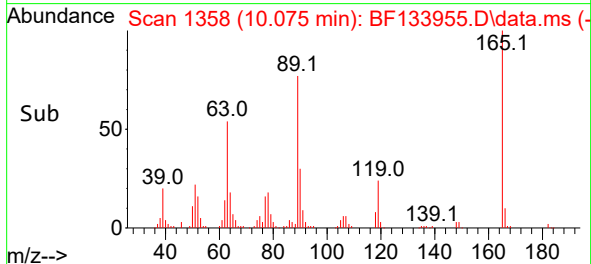
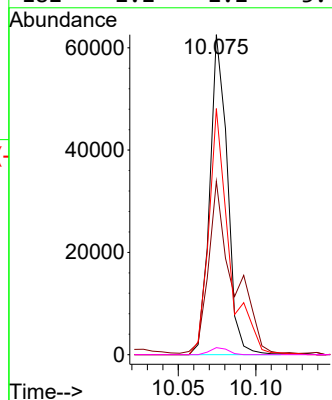
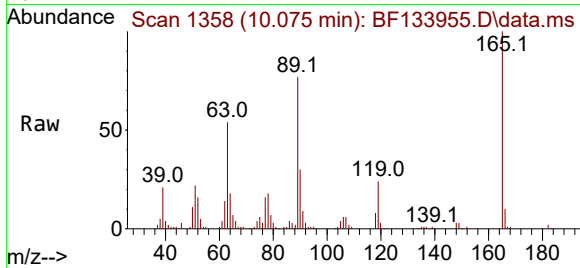
Ion Ratio Lower Upper

165 100

63 54.2 42.2 63.2

89 76.9 57.4 86.2

182 2.2 2.2 3.4#



#58

Fluorene

Concen: 11.715 ng

RT: 10.439 min Scan# 1420

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

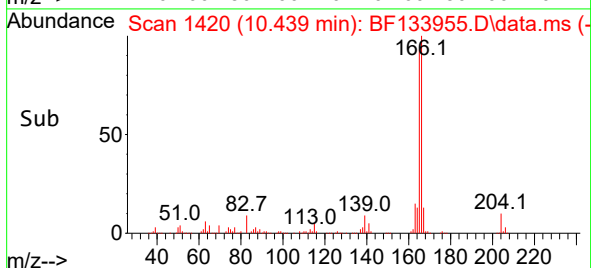
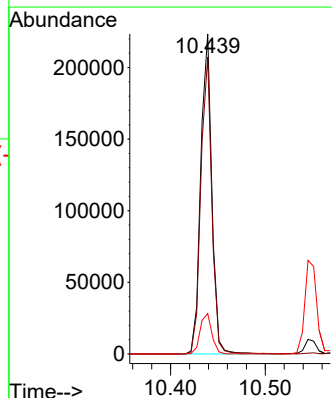
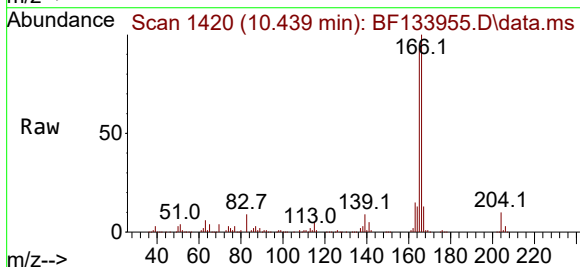
Tgt Ion:166 Resp: 181843

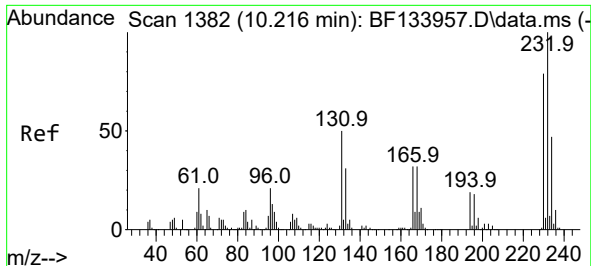
Ion Ratio Lower Upper

166 100

165 92.8 75.0 112.4

167 12.7 10.6 15.8

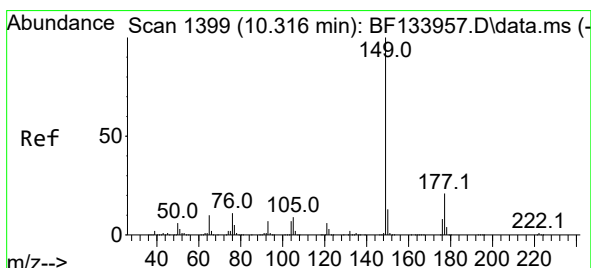
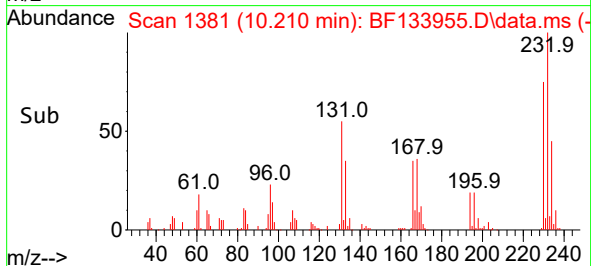
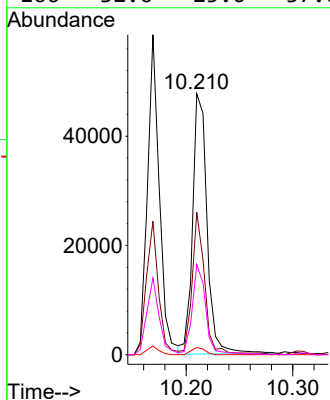
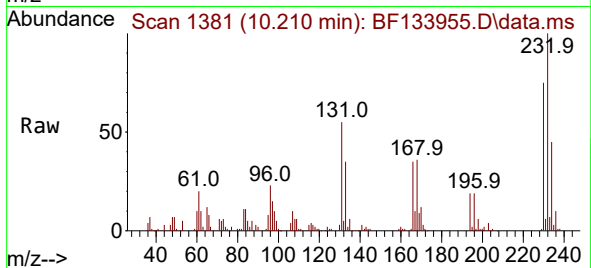




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.324 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

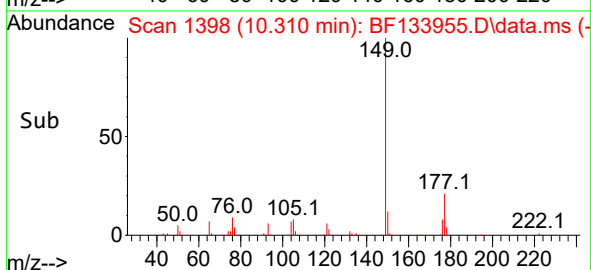
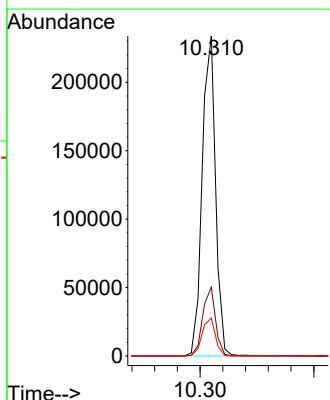
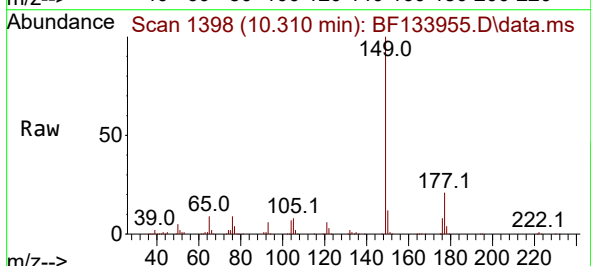
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

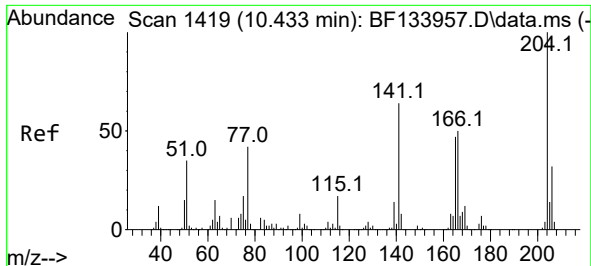
Tgt Ion:232 Resp: 45223
Ion Ratio Lower Upper
232 100
131 47.9 39.3 58.9
130 2.6 1.8 2.6
166 32.6 25.0 37.6



#60
Diethylphthalate
Concen: 11.136 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:149 Resp: 190935
Ion Ratio Lower Upper
149 100
177 21.5 17.0 25.6
150 11.8 10.2 15.2

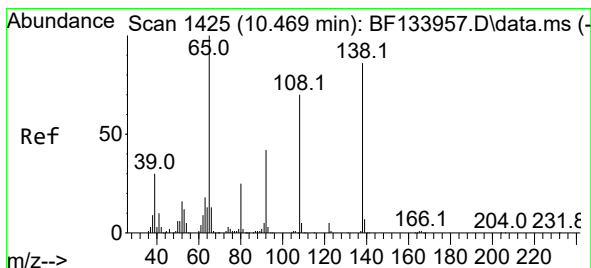
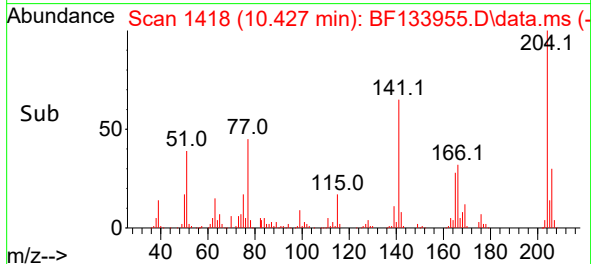
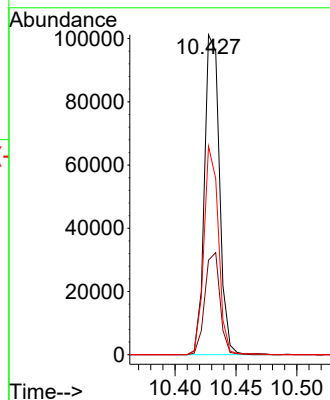
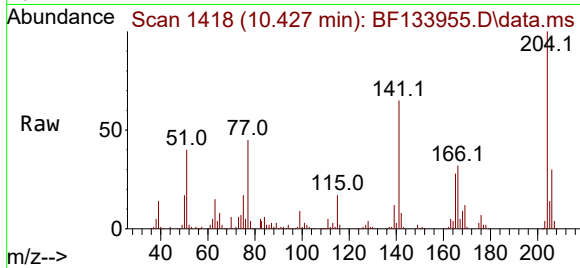




#61
4-Chlorophenyl-phenylether
Concen: 11.292 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

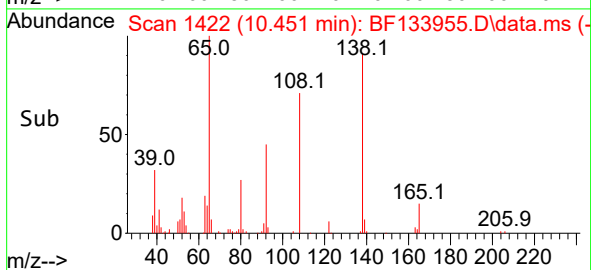
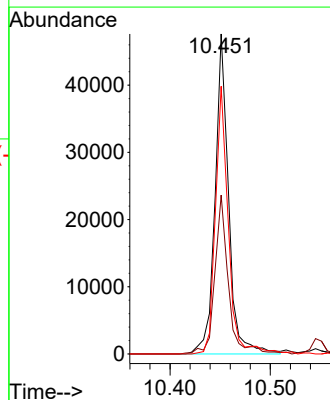
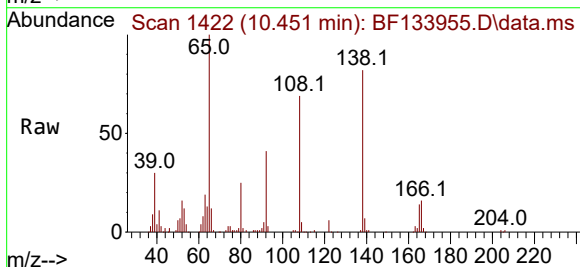
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

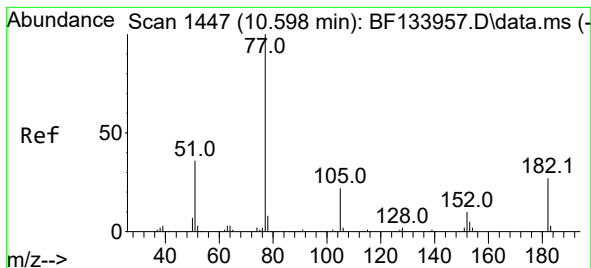
Tgt Ion:204 Resp: 86530
Ion Ratio Lower Upper
204 100
206 29.5 25.8 38.6
141 65.2 51.5 77.3



#62
4-Nitroaniline
Concen: 10.781 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.018 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:138 Resp: 44729
Ion Ratio Lower Upper
138 100
92 49.6 29.7 69.7
108 83.7 62.1 102.1





#63

Azobenzene

Concen: 10.804 ng

RT: 10.592 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 175363

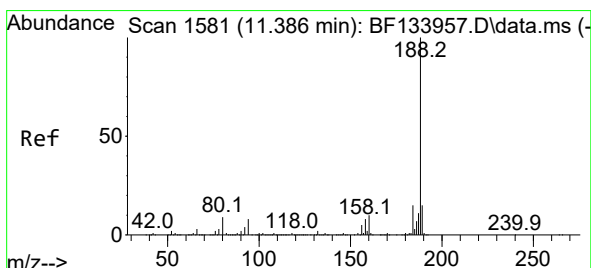
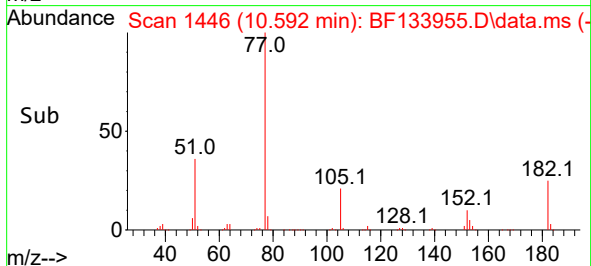
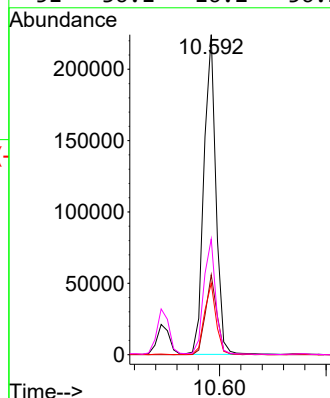
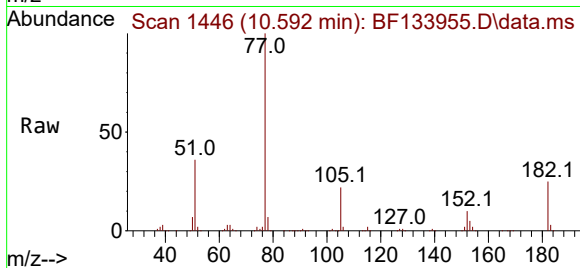
Ion Ratio Lower Upper

77 100

182 25.0 6.8 46.8

105 22.4 2.3 42.3

51 36.1 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: BF133955.D

Acq: 26 Jun 2023 16:27

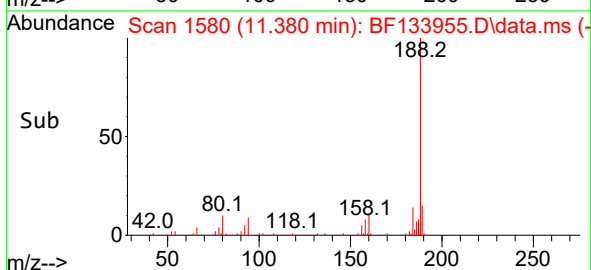
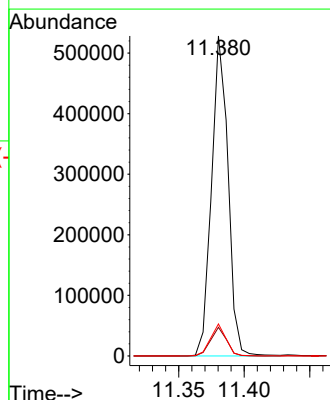
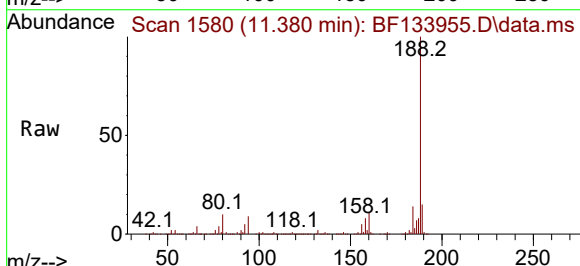
Tgt Ion:188 Resp: 462736

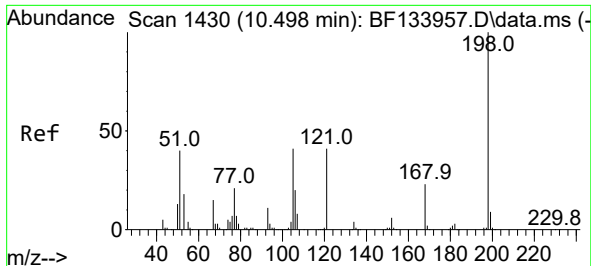
Ion Ratio Lower Upper

188 100

94 9.0 6.4 9.6

80 10.0 7.3 10.9

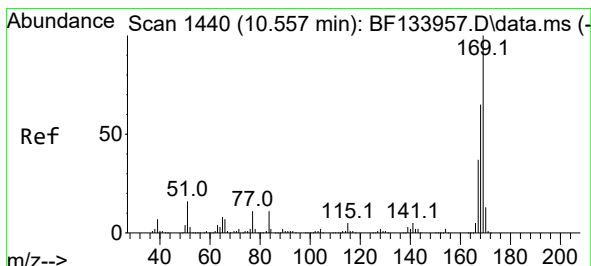
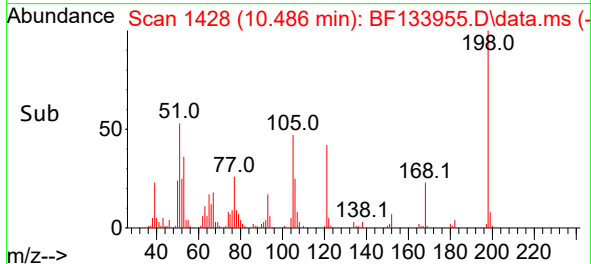
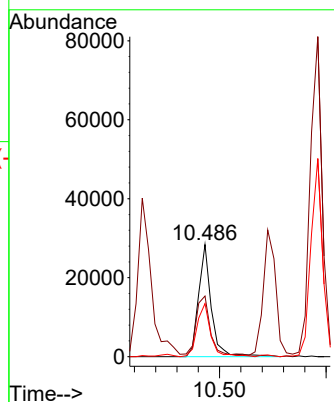
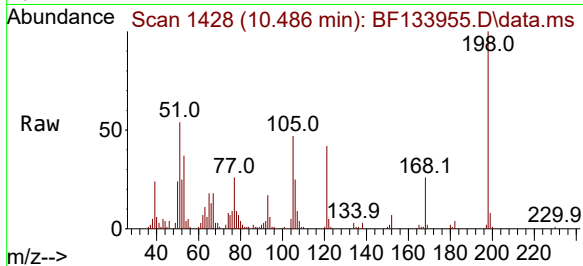




#65
4,6-Dinitro-2-methylphenol
Concen: 10.703 ng
RT: 10.486 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

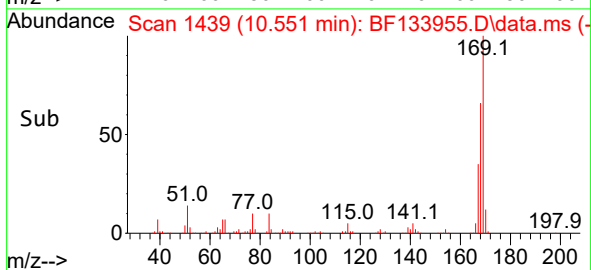
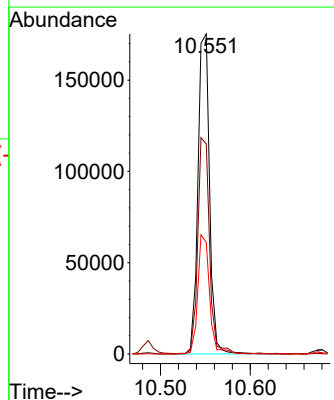
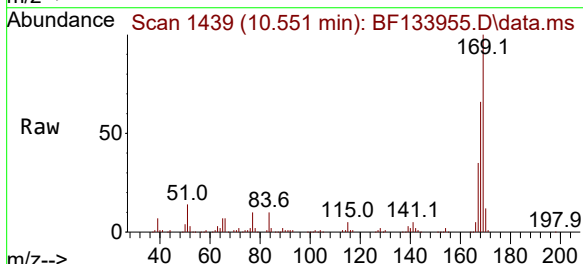
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

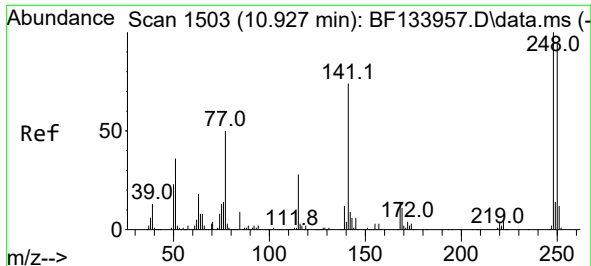
Tgt Ion:198 Resp: 23666
Ion Ratio Lower Upper
198 100
51 54.1 29.3 69.3
105 47.4 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 10.126 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:169 Resp: 157392
Ion Ratio Lower Upper
169 100
168 65.6 52.3 78.5
167 34.8 29.4 44.0

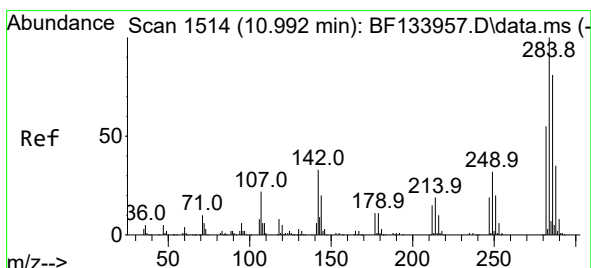
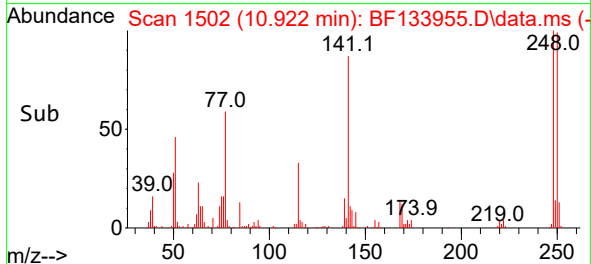
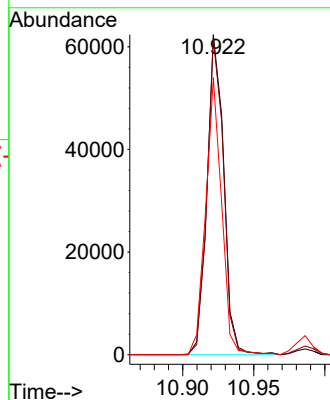
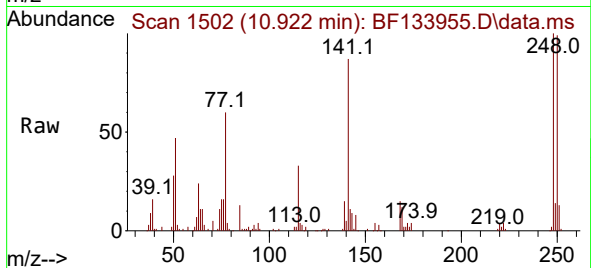




#67
4-Bromophenyl-phenylether
Concen: 9.938 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

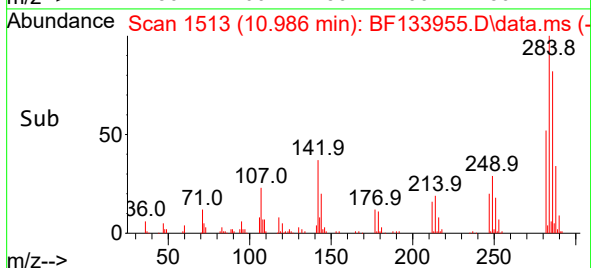
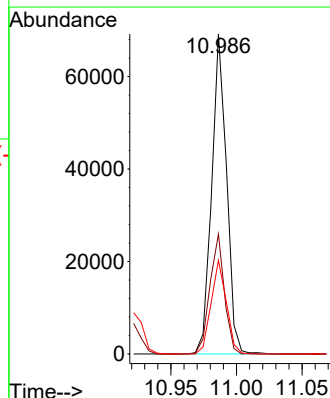
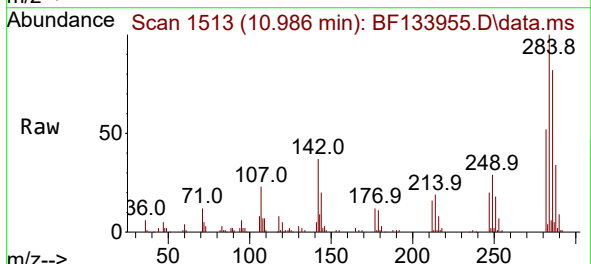
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

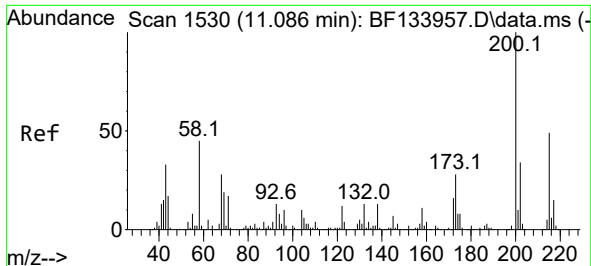
Tgt Ion:248 Resp: 51327
Ion Ratio Lower Upper
248 100
250 98.7 76.2 114.4
141 86.6 59.0 88.4



#68
Hexachlorobenzene
Concen: 10.045 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:284 Resp: 54558
Ion Ratio Lower Upper
284 100
142 37.5 26.6 40.0
249 29.3 25.5 38.3

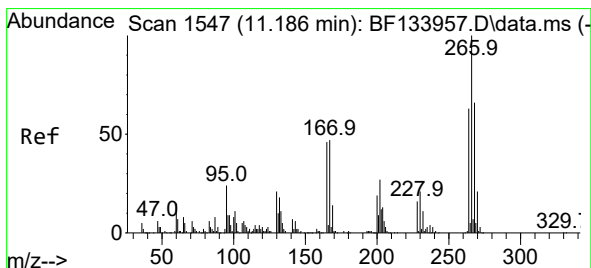
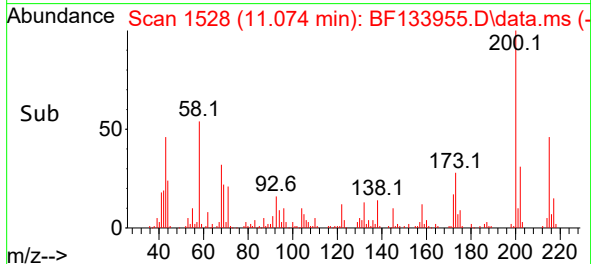
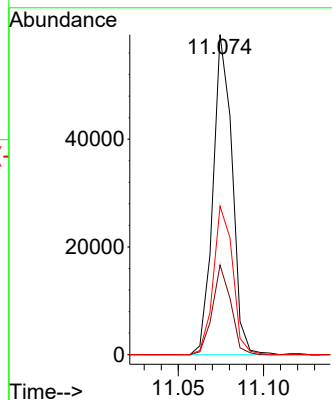
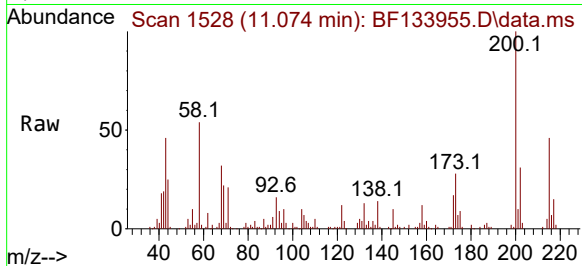




#69
Atrazine
Concen: 10.302 ng
RT: 11.074 min Scan# 1528
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

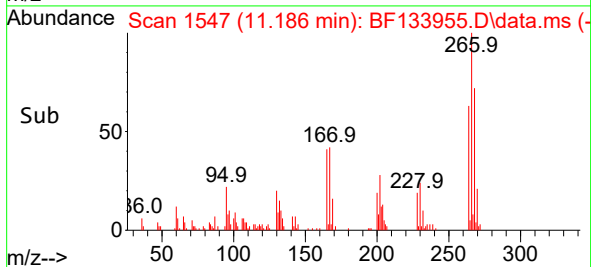
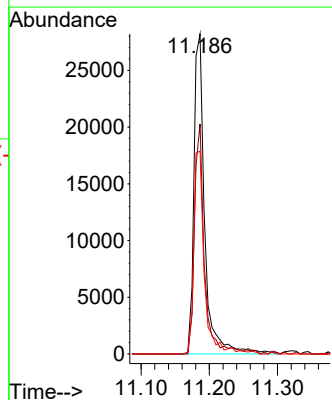
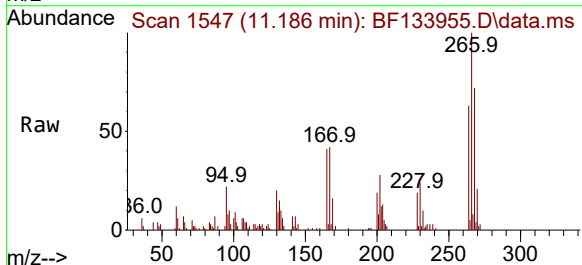
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

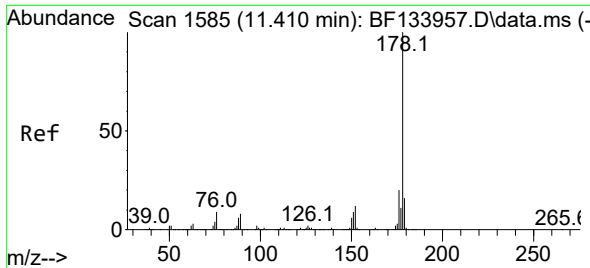
Tgt Ion:200 Resp: 46459
Ion Ratio Lower Upper
200 100
173 28.0 8.0 48.0
215 46.4 29.3 69.3



#70
Pentachlorophenol
Concen: 9.582 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:266 Resp: 31164
Ion Ratio Lower Upper
266 100
268 71.9 52.6 79.0
264 63.4 50.6 76.0

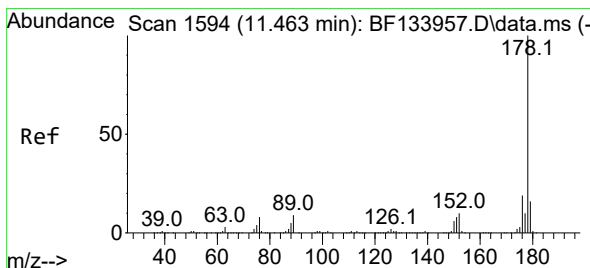
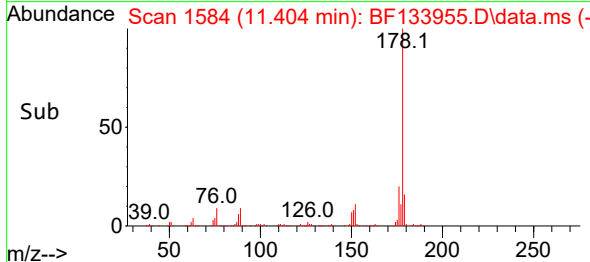
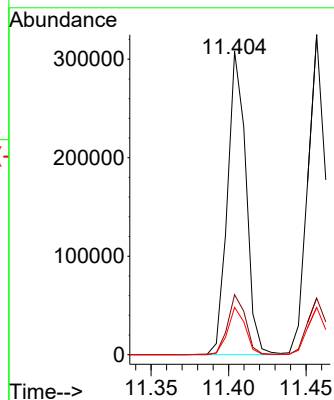
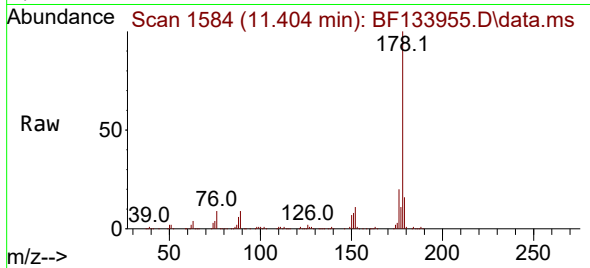




#71
Phenanthrene
Concen: 10.895 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

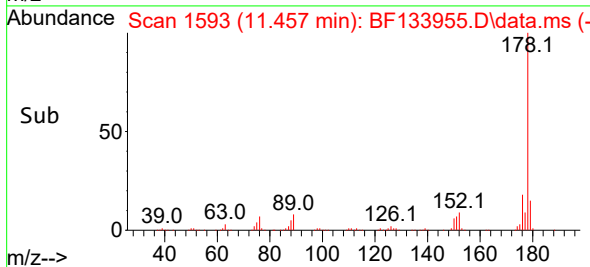
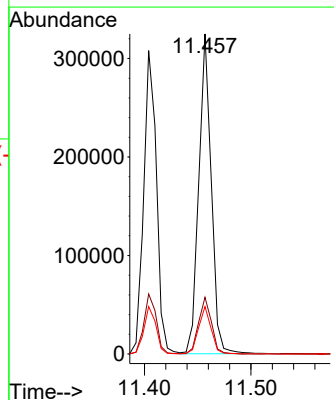
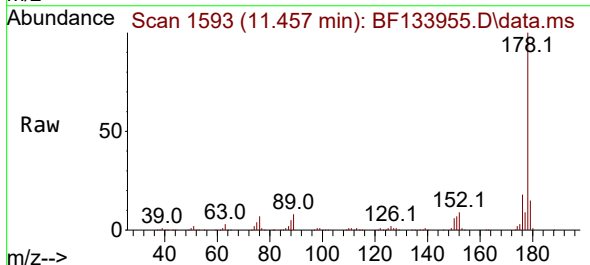
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

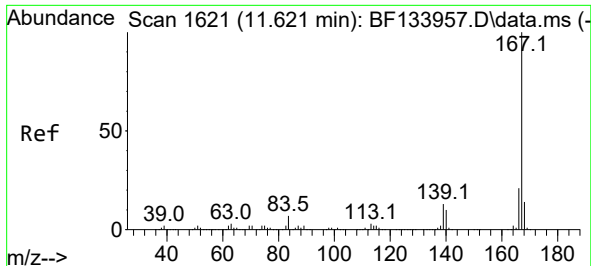
Tgt Ion:178 Resp: 255770
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.6 12.4 18.6



#72
Anthracene
Concen: 10.826 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:178 Resp: 265019
Ion Ratio Lower Upper
178 100
176 17.7 15.3 22.9
179 14.8 12.4 18.6

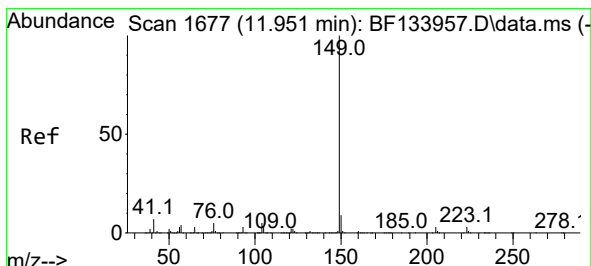
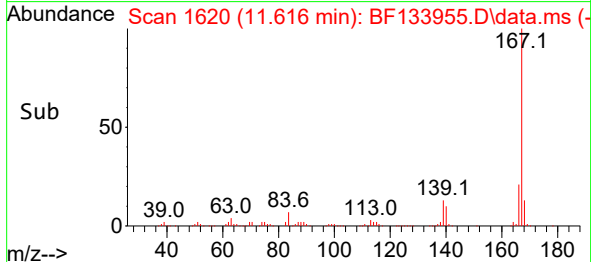
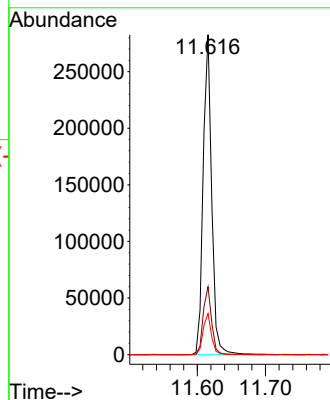
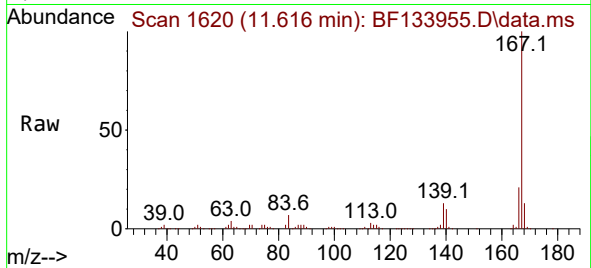




#73
 Carbazole
 Concen: 10.814 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF133955.D
 Acq: 26 Jun 2023 16:27

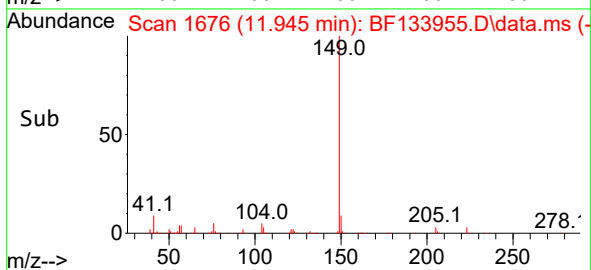
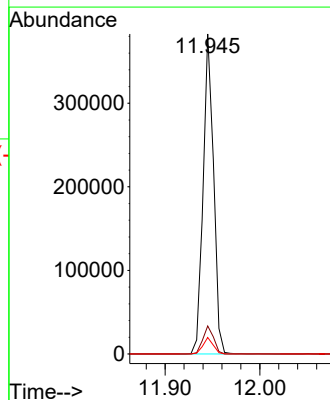
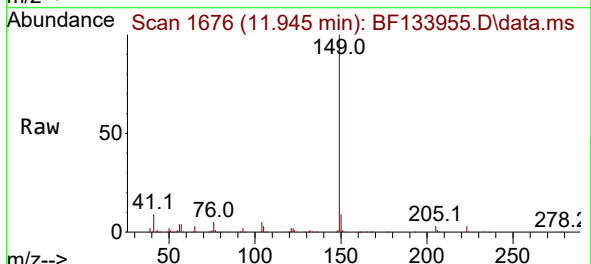
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

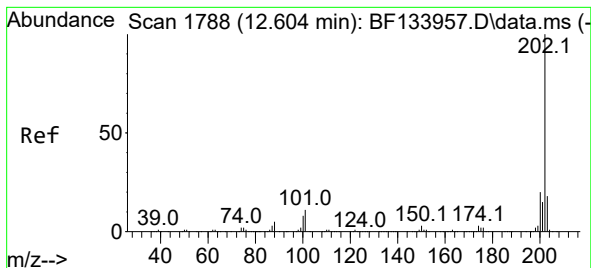
Tgt Ion:167 Resp: 246550
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 12.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 10.007 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF133955.D
 Acq: 26 Jun 2023 16:27

Tgt Ion:149 Resp: 292473
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.1 10.7
 104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 11.568 ng

RT: 12.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

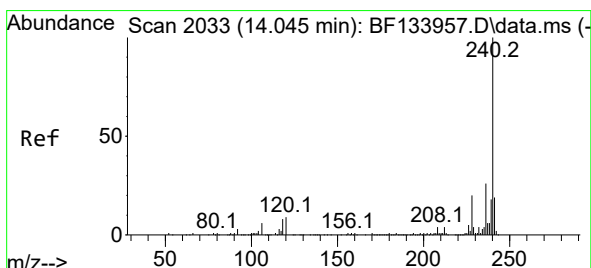
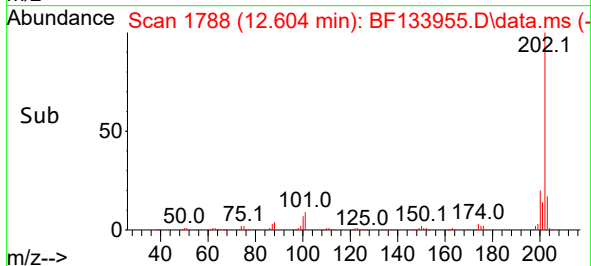
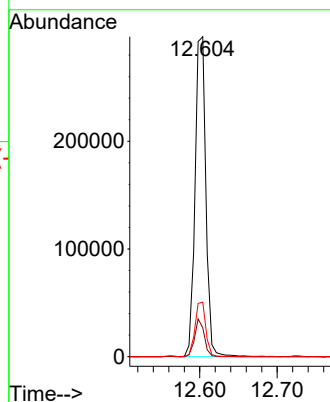
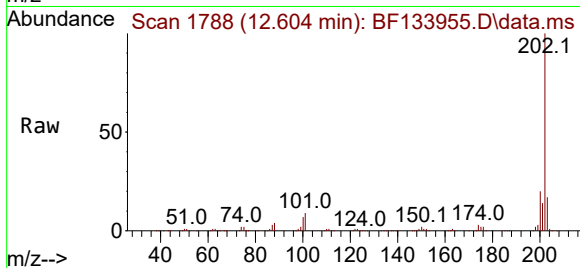
Tgt Ion:202 Resp: 288393

Ion Ratio Lower Upper

202 100

101 9.0 0.0 31.0

203 17.1 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: BF133955.D

Acq: 26 Jun 2023 16:27

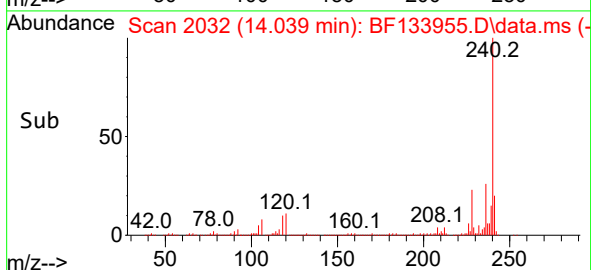
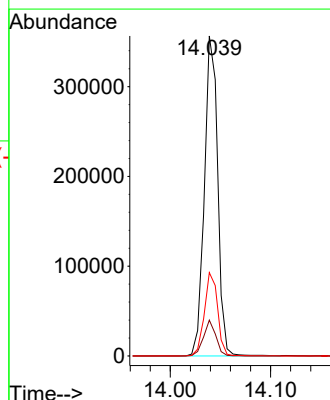
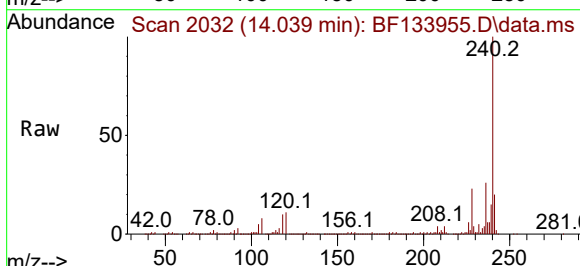
Tgt Ion:240 Resp: 329954

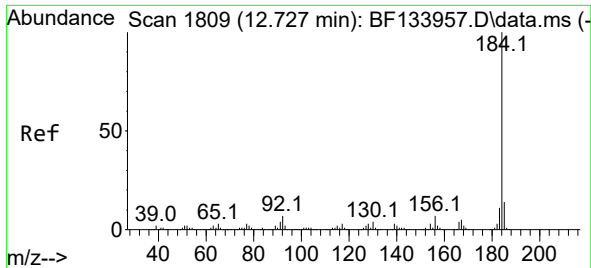
Ion Ratio Lower Upper

240 100

120 11.2 7.4 11.0#

236 26.0 21.0 31.6

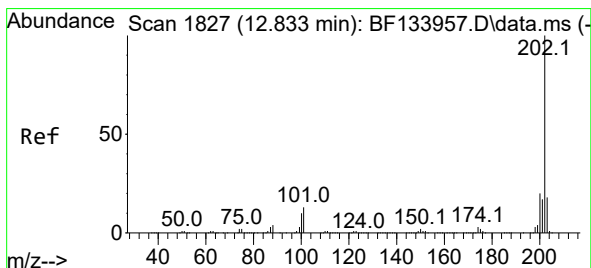
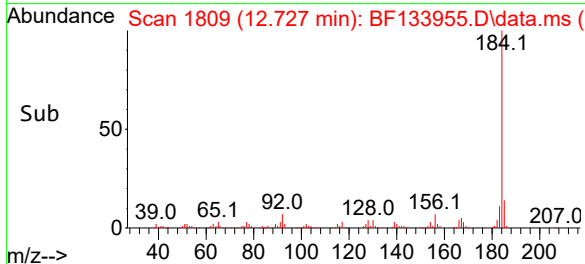
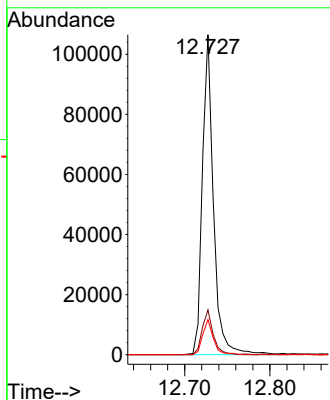
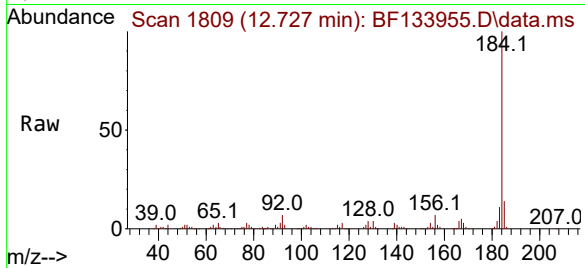




#77
Benzidine
Concen: 8.692 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

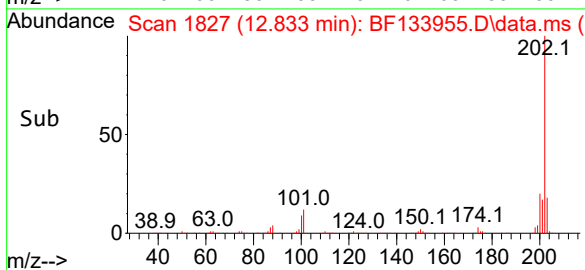
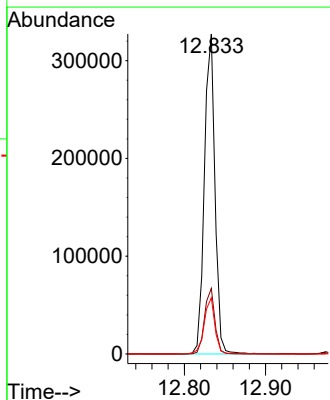
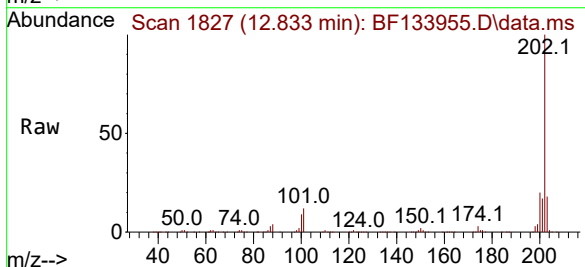
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

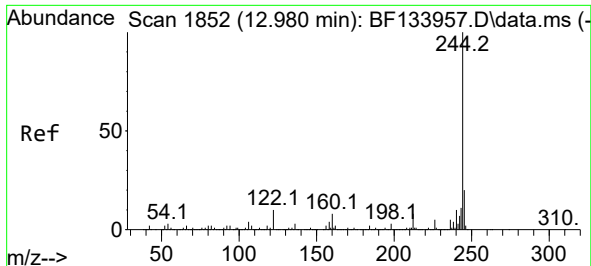
Tgt Ion:184 Resp: 96239
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 10.9 8.8 13.2



#78
Pyrene
Concen: 9.608 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:202 Resp: 295311
Ion Ratio Lower Upper
202 100
200 20.5 16.1 24.1
203 17.5 14.3 21.5

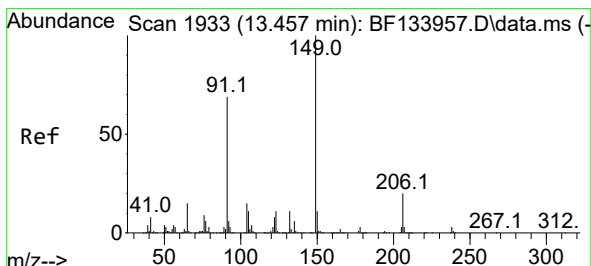
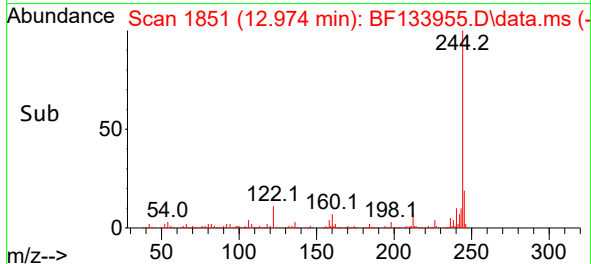
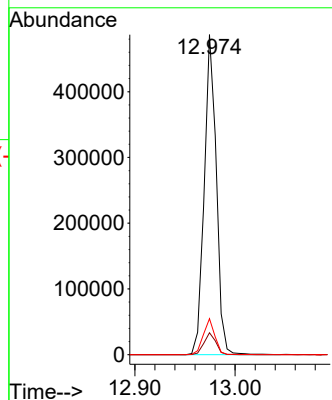
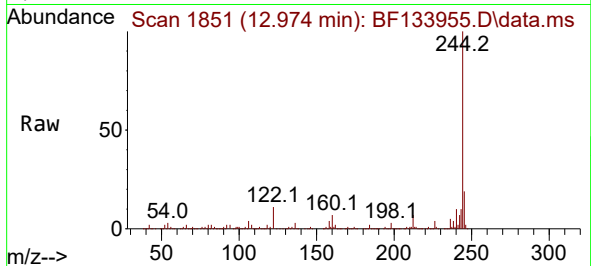




#79
 Terphenyl-d14
 Concen: 19.205 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF133955.D
 Acq: 26 Jun 2023 16:27

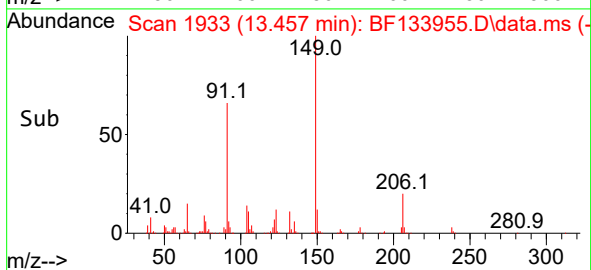
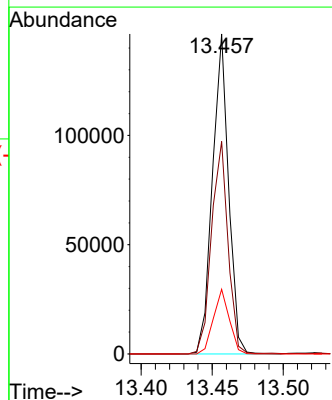
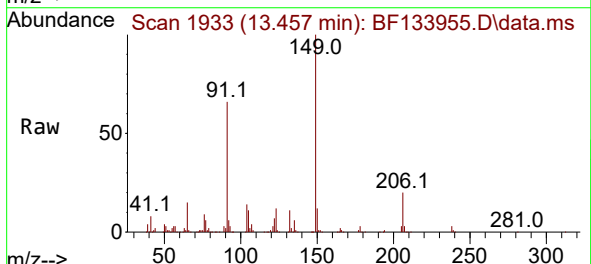
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

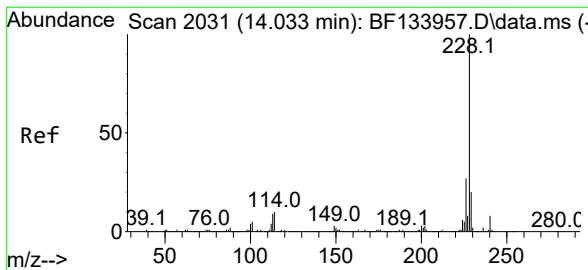
Tgt Ion:244 Resp: 409529
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 11.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 8.927 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF133955.D
 Acq: 26 Jun 2023 16:27

Tgt Ion:149 Resp: 115832
 Ion Ratio Lower Upper
 149 100
 91 66.4 55.1 82.7
 206 20.2 15.7 23.5

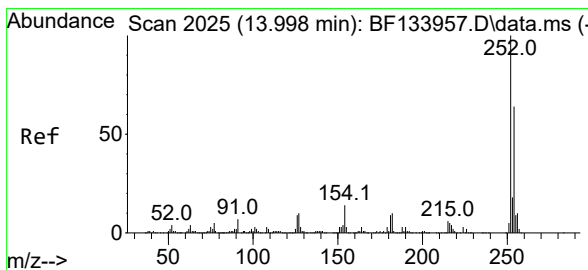
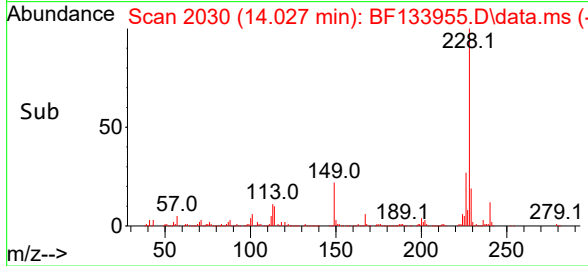
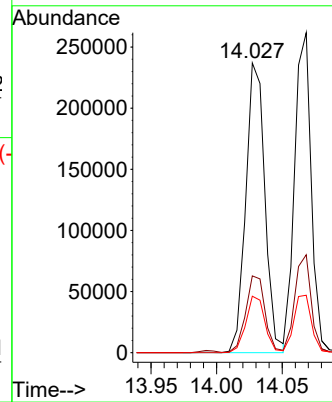
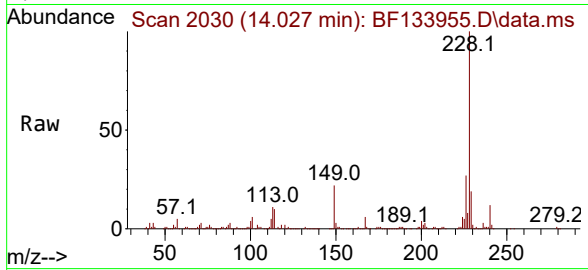




#81
Benzo(a)anthracene
Concen: 10.568 ng
RT: 14.027 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

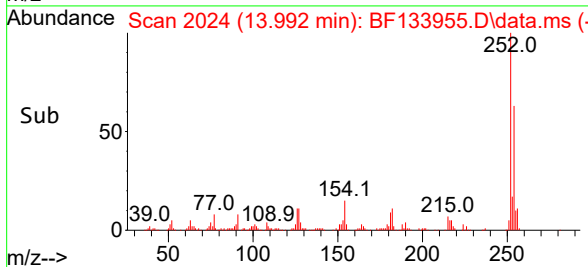
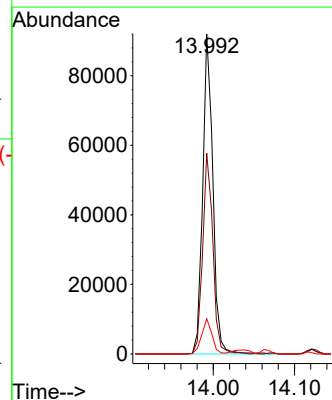
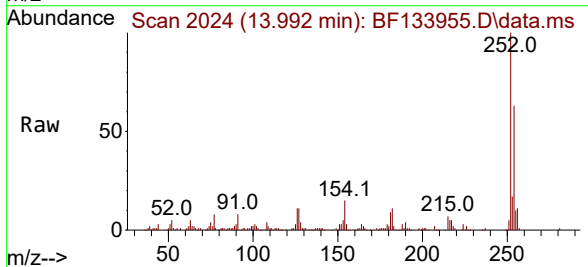
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

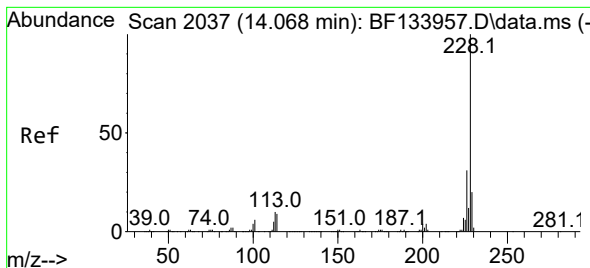
Tgt Ion:228 Resp: 241184
Ion Ratio Lower Upper
228 100
226 26.5 22.0 33.0
229 19.5 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 10.556 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:252 Resp: 80099
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.0
126 11.0 7.4 11.2





#83

Chrysene

Concen: 10.731 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

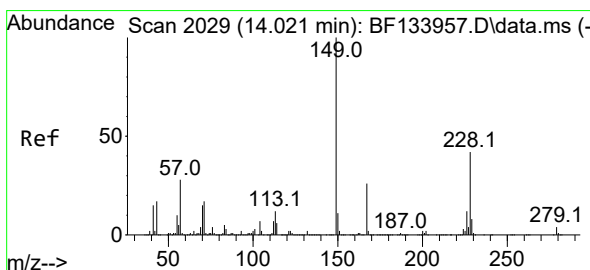
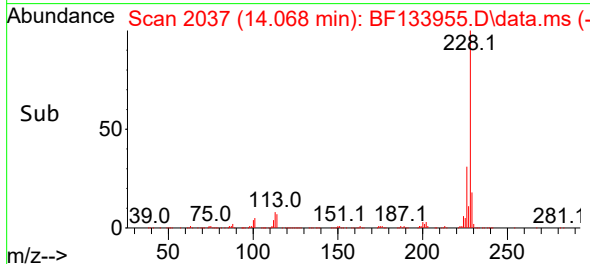
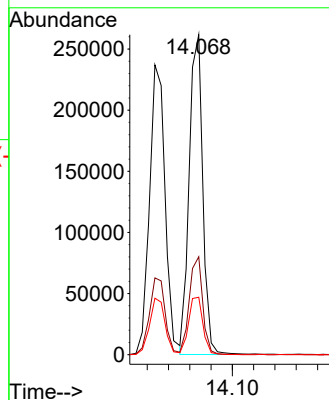
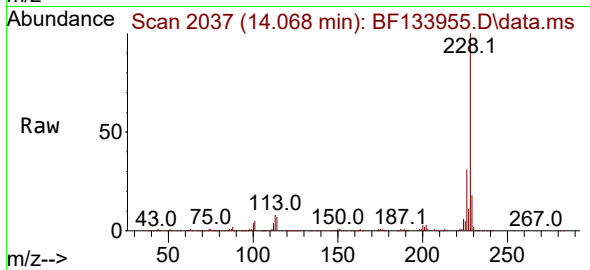
Tgt Ion:228 Resp: 231651

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 17.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.586 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

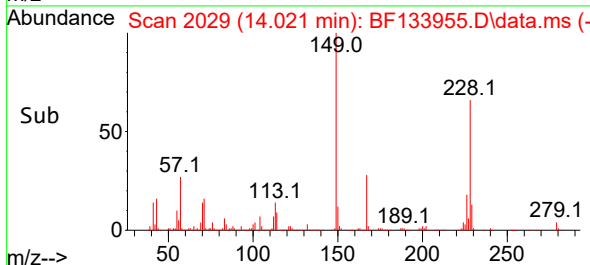
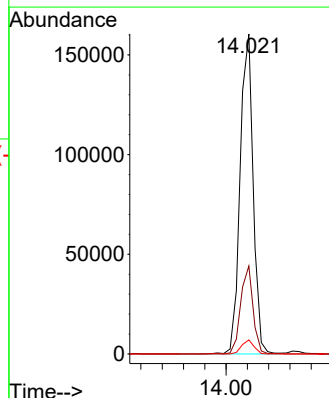
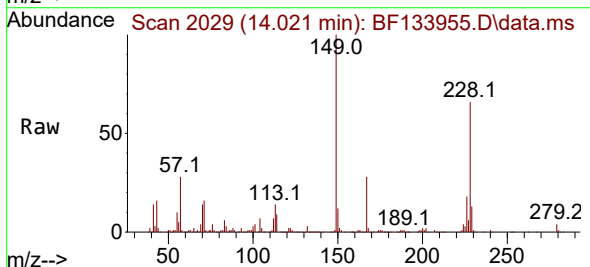
Tgt Ion:149 Resp: 137185

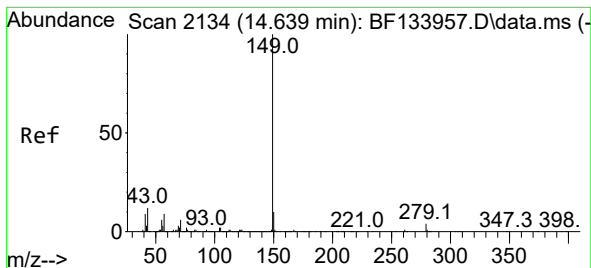
Ion Ratio Lower Upper

149 100

167 27.5 21.0 31.4

279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 8.170 ng

RT: 14.639 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

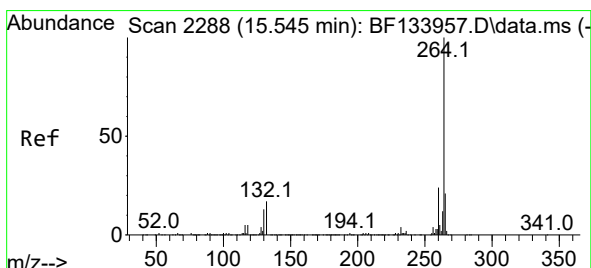
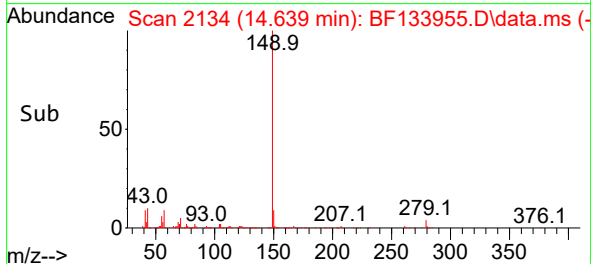
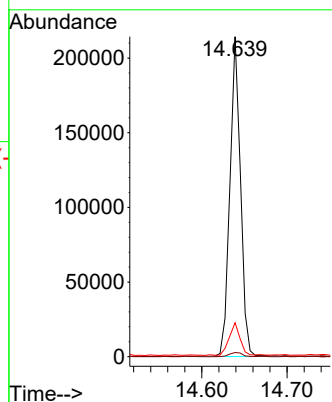
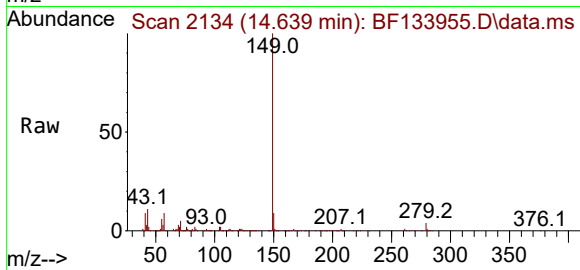
Tgt Ion:149 Resp: 185488

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: BF133955.D

Acq: 26 Jun 2023 16:27

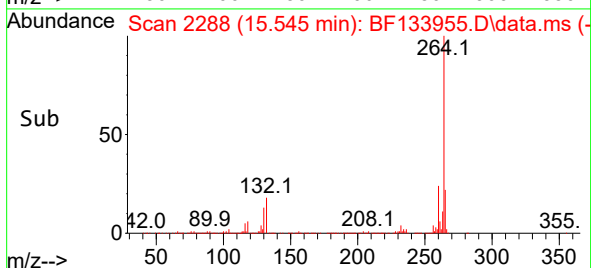
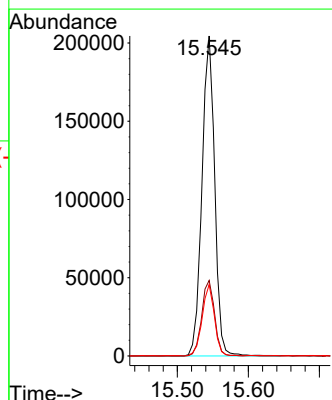
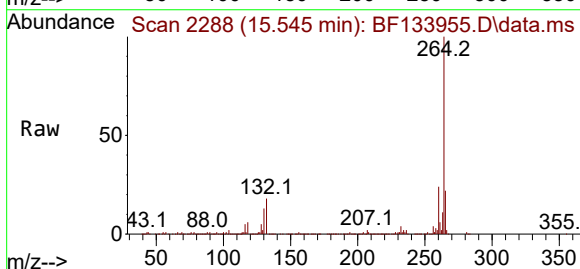
Tgt Ion:264 Resp: 255445

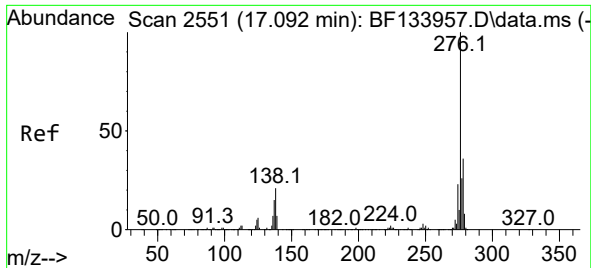
Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 22.3 16.6 25.0

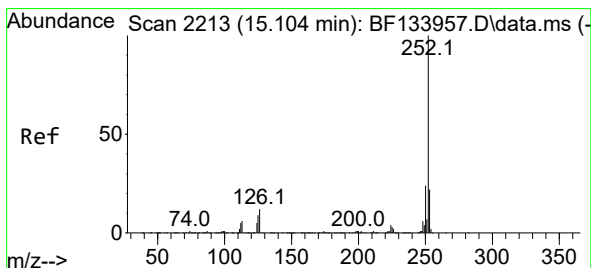
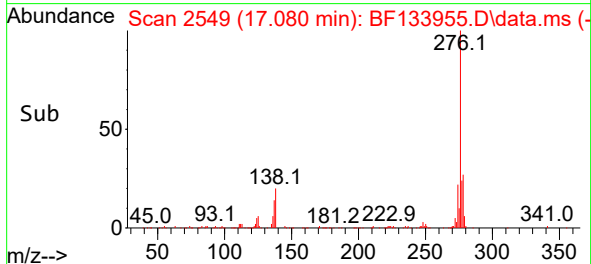
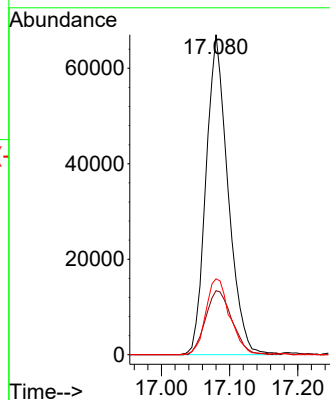
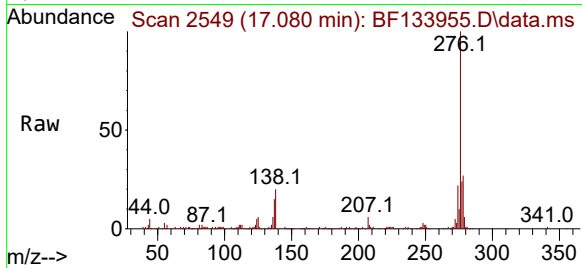




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.589 ng
RT: 17.080 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

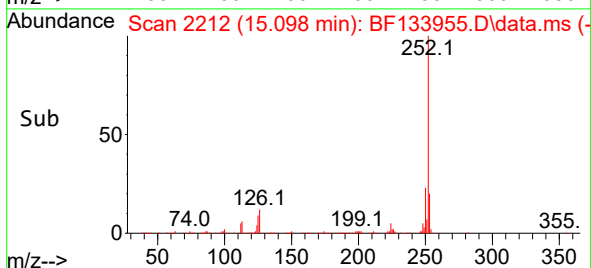
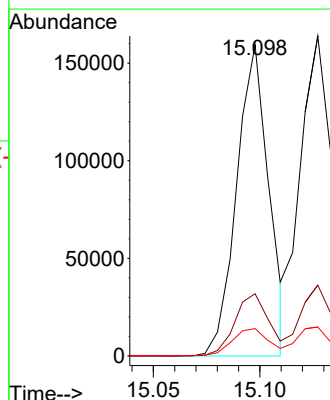
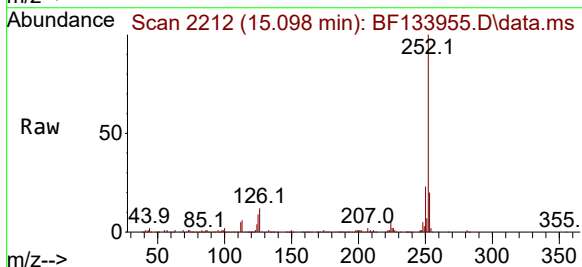
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

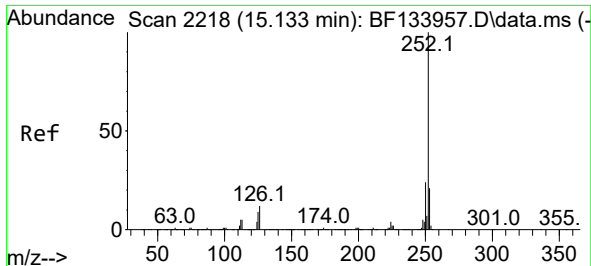
Tgt Ion:276 Resp: 150950
Ion Ratio Lower Upper
276 100
138 24.1 18.7 28.1
277 25.9 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 10.817 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:252 Resp: 167852
Ion Ratio Lower Upper
252 100
253 20.0 17.4 26.0
125 8.8 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 11.537 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

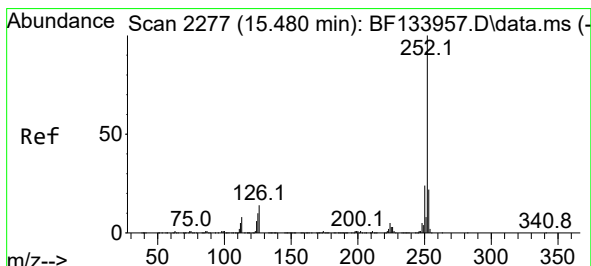
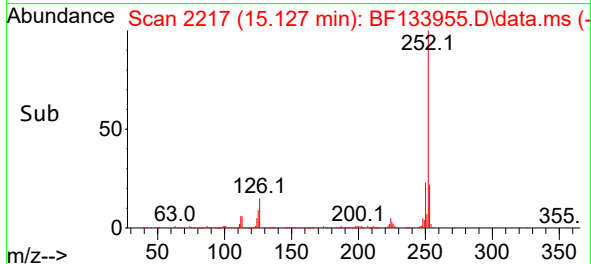
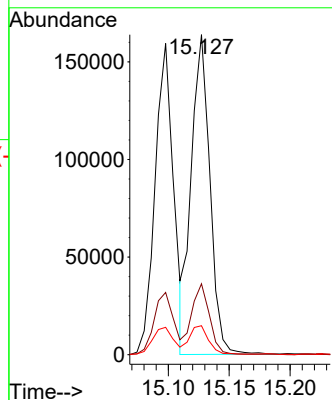
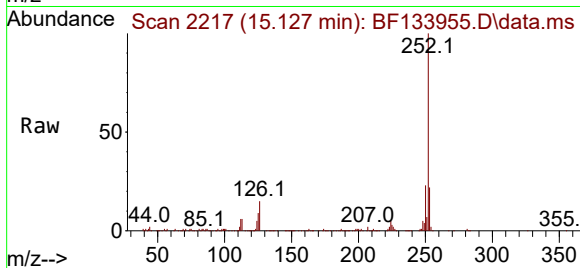
Tgt Ion:252 Resp: 174382

Ion Ratio Lower Upper

252 100

253 22.2 16.9 25.3

125 9.1 7.4 11.2



#90

Benzo(a)pyrene

Concen: 10.632 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.006 min

Lab File: BF133955.D

Acq: 26 Jun 2023 16:27

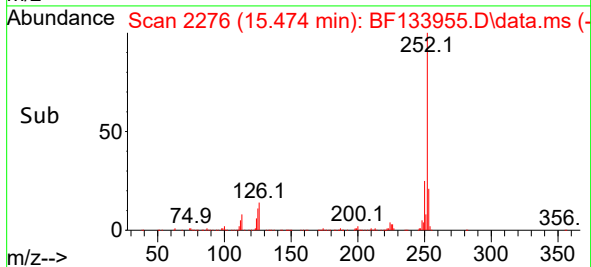
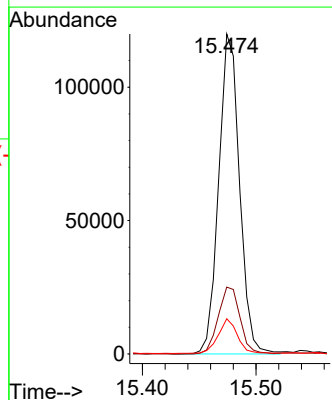
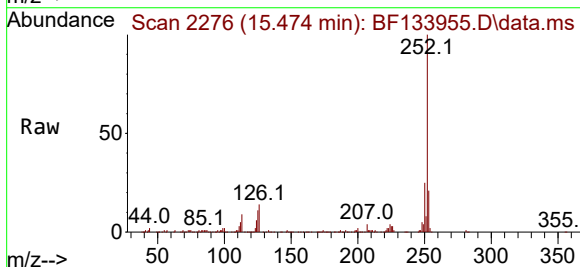
Tgt Ion:252 Resp: 153113

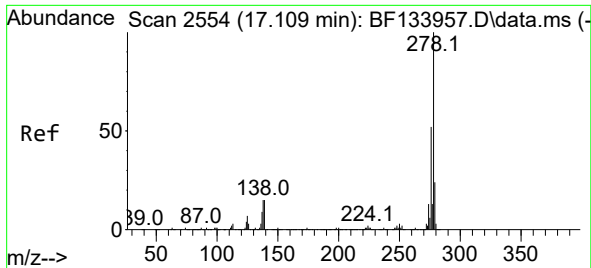
Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.0

125 11.0 8.4 12.6

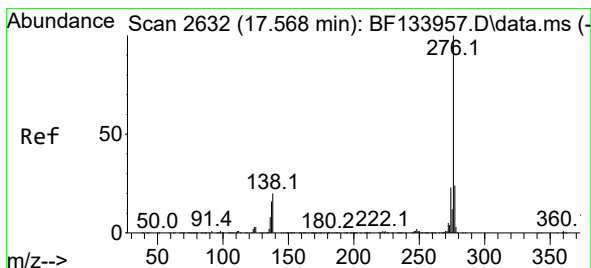
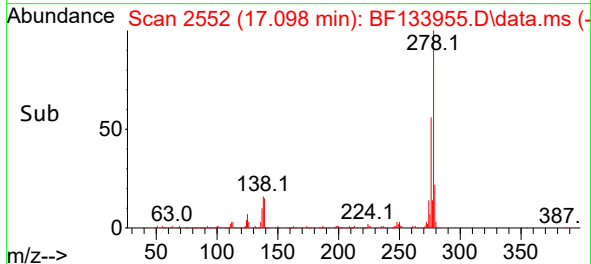
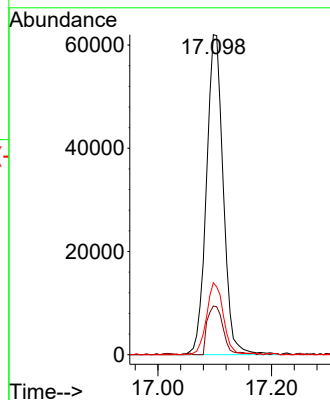
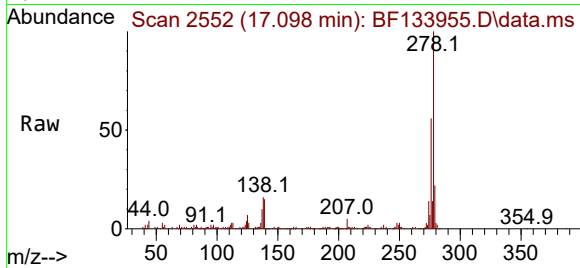




#91
Dibenzo(a,h)anthracene
Concen: 8.736 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 127104
Ion Ratio Lower Upper
278 100
139 15.2 12.2 18.4
279 22.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 8.670 ng
RT: 17.551 min Scan# 2629
Delta R.T. -0.018 min
Lab File: BF133955.D
Acq: 26 Jun 2023 16:27

Tgt Ion:276 Resp: 125066
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.6
138 19.1 16.2 24.2

