

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133458.D
 Acq On : 23 May 2023 15:14
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: May 24 01:56:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:50:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	145845	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	496735	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	224587	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	411547	20.000	ng	0.00
76) Chrysene-d12	14.016	240	277519	20.000	ng	0.00
86) Perylene-d12	15.468	264	288829	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1198836	134.366	ng	0.00
7) Phenol-d6	6.481	99	1437723	134.045	ng	0.02
23) Nitrobenzene-d5	7.422	82	1295034	180.243	ng	0.01
42) 2,4,6-Tribromophenol	10.675	330	327680	157.946	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1947877	122.025	ng	0.00
79) Terphenyl-d14	12.963	244	2027511	139.682	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	283405	70.170	ng	99
3) Pyridine	3.322	79	810480	76.218	ng	99
4) n-Nitrosodimethylamine	3.293	42	464443	76.511	ng	97
6) Aniline	6.522	93	1023554	70.414	ng	98
8) 2-Chlorophenol	6.634	128	588048	66.444	ng	96
9) Benzaldehyde	6.398	77	351625	58.061	ng	98
10) Phenol	6.493	94	735237	67.036	ng	89
11) bis(2-Chloroethyl)ether	6.593	93	606647	67.768	ng	100
12) 1,3-Dichlorobenzene	6.787	146	636728	65.916	ng	96
13) 1,4-Dichlorobenzene	6.863	146	638746	66.038	ng	98
14) 1,2-Dichlorobenzene	7.022	146	558650	62.542	ng	99
15) Benzyl Alcohol	6.992	79	561038	69.124	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1159660	68.460	ng	99
17) 2-Methylphenol	7.092	107	558422	69.197	ng	100
18) Hexachloroethane	7.363	117	239372	72.626	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	465459	69.343	ng	97
20) 3+4-Methylphenols	7.257	107	598590	61.281	ng	# 82
22) Acetophenone	7.263	105	756830	64.927	ng	# 84
24) Nitrobenzene	7.440	77	660352	83.142	ng	99
25) Isophorone	7.675	82	1259478	74.496	ng	98
26) 2-Nitrophenol	7.745	139	287024	113.005	ng	# 87
27) 2,4-Dimethylphenol	7.787	122	515631	71.358	ng	98
28) bis(2-Chloroethoxy)met...	7.887	93	694577	69.540	ng	99
29) 2,4-Dichlorophenol	7.987	162	484761	73.985	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	495468	69.537	ng	98
31) Naphthalene	8.157	128	1612330	66.080	ng	99
32) Benzoic acid	7.928	122	304260	105.533	ng	94
33) 4-Chloroaniline	8.204	127	702826	68.752	ng	98
34) Hexachlorobutadiene	8.269	225	307841	71.088	ng	99
35) Caprolactam	8.598	113	130535	65.593	ng	# 81
36) 4-Chloro-3-methylphenol	8.681	107	534096	75.330	ng	98
37) 2-Methylnaphthalene	8.845	142	1078550	65.938	ng	100
38) 1-Methylnaphthalene	8.945	142	1011818	66.385	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	462718	67.790	ng	98
41) Hexachlorocyclopentadiene	8.998	237	288263	88.548	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	323110	77.086	ng	98

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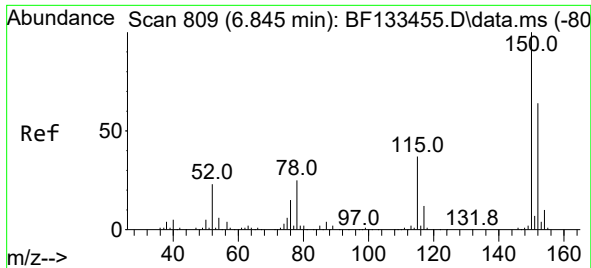
Quant Time: May 24 01:56:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:50:24 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	372173	76.768	ng	# 92
46) 1,1'-Biphenyl	9.310	154	1244982	66.093	ng	99
47) 2-Chloronaphthalene	9.334	162	918642	67.984	ng	98
48) 2-Nitroaniline	9.428	65	335160	105.419	ng	100
49) Acenaphthylene	9.751	152	1559451	67.935	ng	100
50) Dimethylphthalate	9.616	163	1091941	71.215	ng	99
51) 2,6-Dinitrotoluene	9.675	165	240568	100.349	ng	84
52) Acenaphthene	9.922	154	956567	69.401	ng	97
53) 3-Nitroaniline	9.845	138	294135	95.917	ng	98
54) 2,4-Dinitrophenol	9.939	184	92717	118.608	ng	# 87
55) Dibenzofuran	10.092	168	1376642	66.920	ng	97
56) 4-Nitrophenol	9.992	139	232864	92.514	ng	86
57) 2,4-Dinitrotoluene	10.075	165	293579	105.131	ng	95
58) Fluorene	10.433	166	960502	64.689	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	275546	76.601	ng	99
60) Diethylphthalate	10.316	149	1114611	71.703	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	457351	65.123	ng	99
62) 4-Nitroaniline	10.463	138	288723	96.274	ng	97
63) Azobenzene	10.592	77	1134052	70.535	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	128188	113.697	ng	92
66) n-Nitrosodiphenylamine	10.551	169	933148	68.768	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	299461	69.384	ng	# 92
68) Hexachlorobenzene	10.980	284	318999	70.435	ng	97
69) Atrazine	11.075	200	244023	70.264	ng	99
70) Pentachlorophenol	11.169	266	223704	87.028	ng	99
71) Phenanthrene	11.398	178	1416688	66.481	ng	99
72) Anthracene	11.451	178	1462004	67.252	ng	99
73) Carbazole	11.604	167	1417654	68.836	ng	98
74) Di-n-butylphthalate	11.939	149	1618820	73.261	ng	99
75) Fluoranthene	12.586	202	1601434	69.797	ng	98
77) Benzidine	12.704	184	422439	63.882	ng	98
78) Pyrene	12.816	202	1640596	72.524	ng	99
80) Butylbenzylphthalate	13.439	149	702776	94.954	ng	94
81) Benzo(a)anthracene	14.004	228	1309042	69.485	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	409106	76.522	ng	99
83) Chrysene	14.045	228	1374568	71.859	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	815341	79.859	ng	99
85) Di-n-octyl phthalate	14.616	149	1591509	85.686	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1539698	78.706	ng	99
88) Benzo(b)fluoranthene	15.051	252	1349854	75.197	ng	100
89) Benzo(k)fluoranthene	15.080	252	1289619	73.927	ng	99
90) Benzo(a)pyrene	15.415	252	1267140	74.921	ng	99
91) Dibenzo(a,h)anthracene	16.957	278	1227628	77.050	ng	98
92) Benzo(g,h,i)perylene	17.386	276	1289577	80.123	ng	99

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

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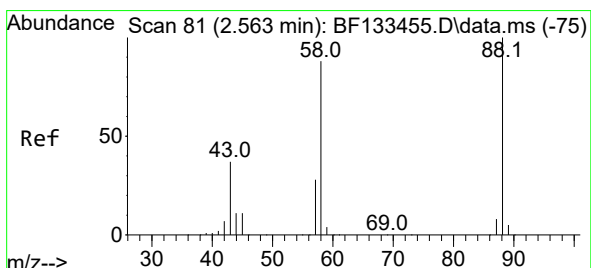
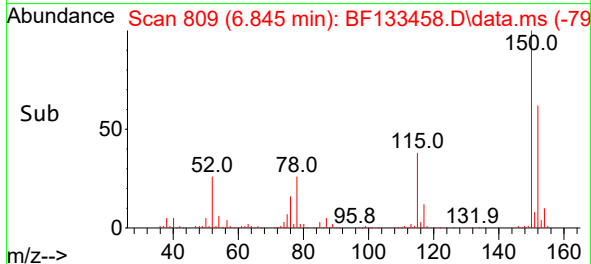
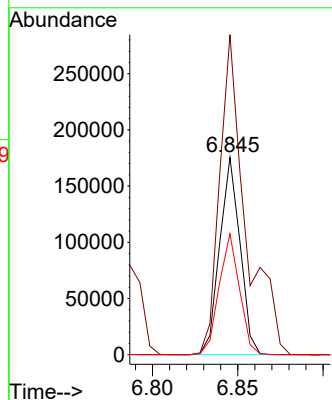
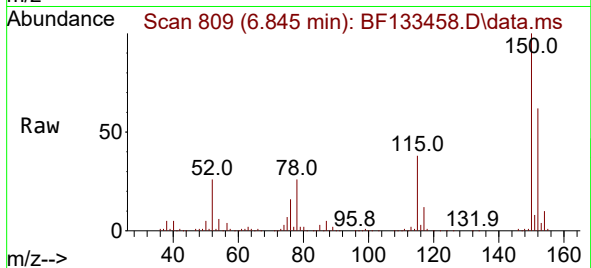




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF133458.D
 Acq: 23 May 2023 15:14

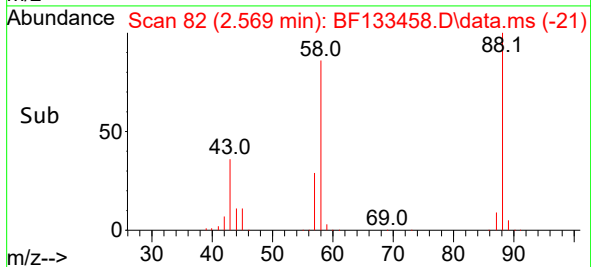
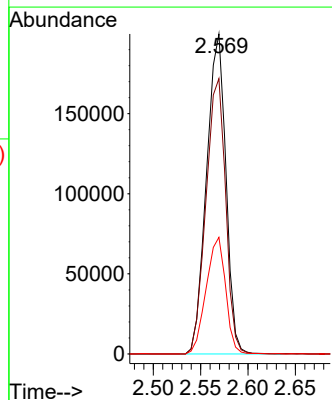
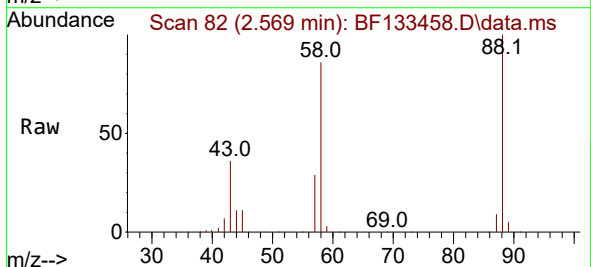
Instrument :
 BNA_F
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 SSTDICC080

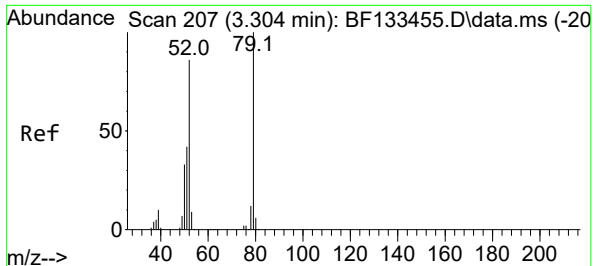
Tgt Ion:152 Resp: 145845
 Ion Ratio Lower Upper
 152 100
 150 162.2 125.6 188.4
 115 61.3 47.0 70.4



#2
 1,4-Dioxane
 Concen: 70.170 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF133458.D
 Acq: 23 May 2023 15:14

Tgt Ion: 88 Resp: 283405
 Ion Ratio Lower Upper
 88 100
 58 87.4 69.6 104.4
 43 36.6 29.0 43.4





#3

Pyridine

Concen: 76.218 ng

RT: 3.322 min Scan# 210

Delta R.T. 0.018 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

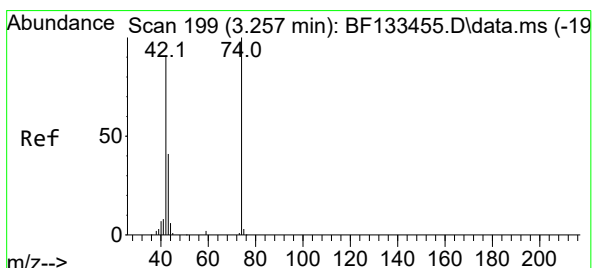
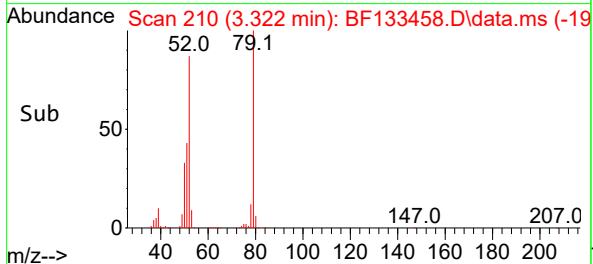
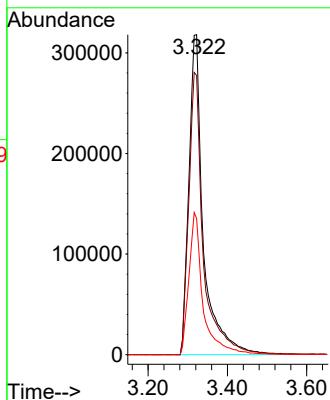
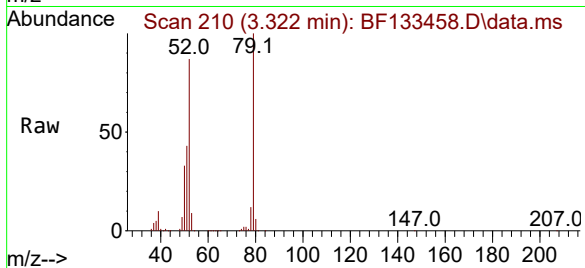
Tgt Ion: 79 Resp: 810480

Ion Ratio Lower Upper

79 100

52 87.2 68.6 103.0

51 42.6 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 76.511 ng

RT: 3.293 min Scan# 205

Delta R.T. 0.035 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

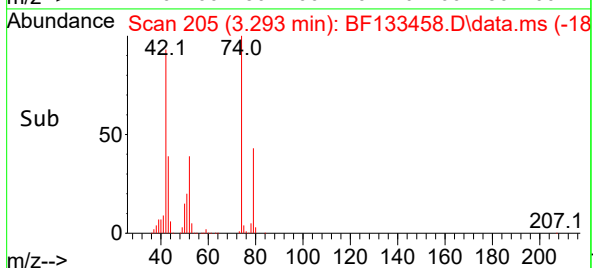
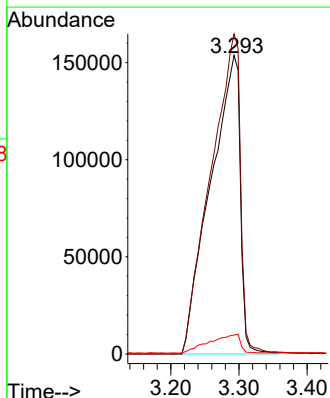
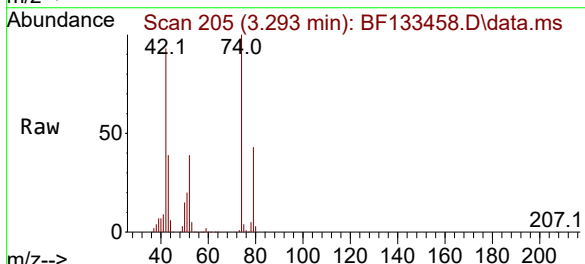
Tgt Ion: 42 Resp: 464443

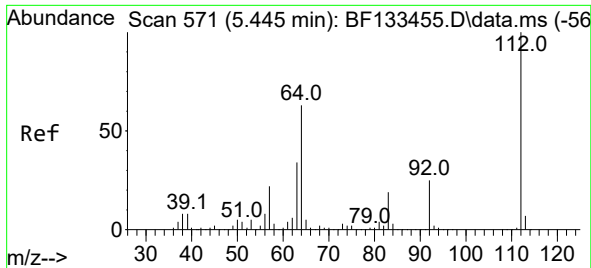
Ion Ratio Lower Upper

42 100

74 107.2 88.2 132.2

44 6.3 6.0 9.0

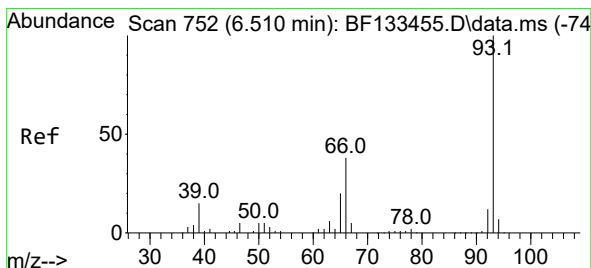
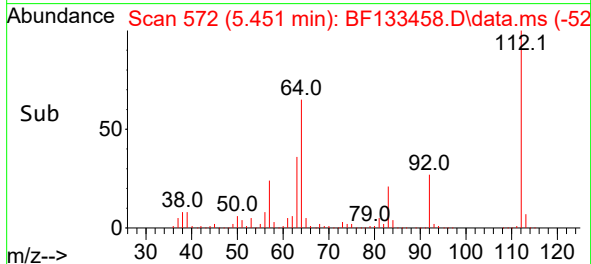
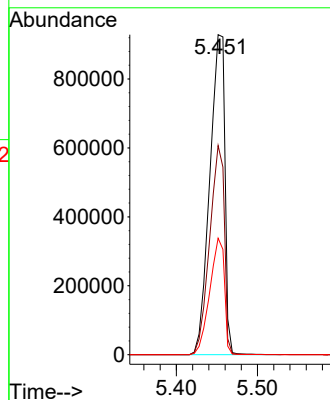
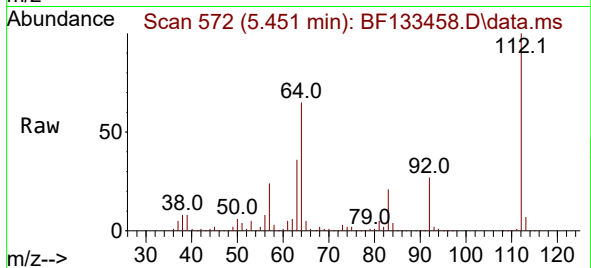




#5
2-Fluorophenol
Concen: 134.366 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

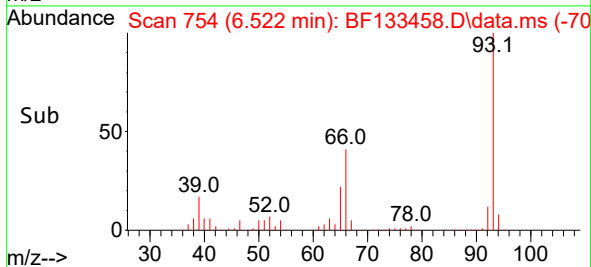
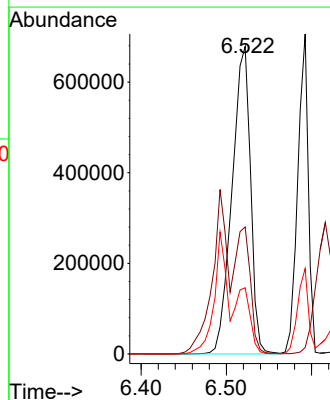
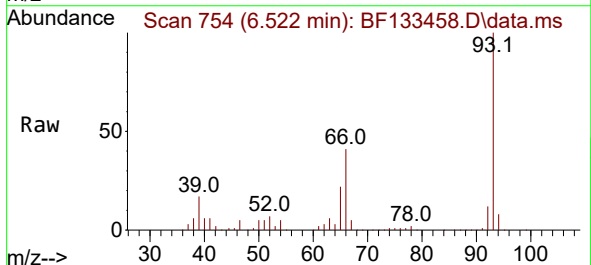
Instrument :
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ClientSampleId :
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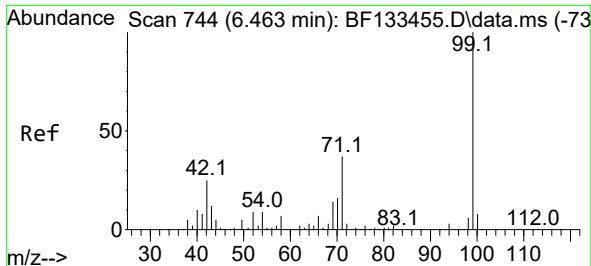
Tgt Ion:112 Resp: 1198836
Ion Ratio Lower Upper
112 100
64 65.4 50.2 75.4
63 36.4 27.2 40.8



#6
Aniline
Concen: 70.414 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion: 93 Resp: 1023554
Ion Ratio Lower Upper
93 100
66 41.3 32.5 48.7
65 21.6 16.4 24.6





#7

Phenol-d6

Concen: 134.045 ng

RT: 6.481 min Scan# 744

Delta R.T. 0.018 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

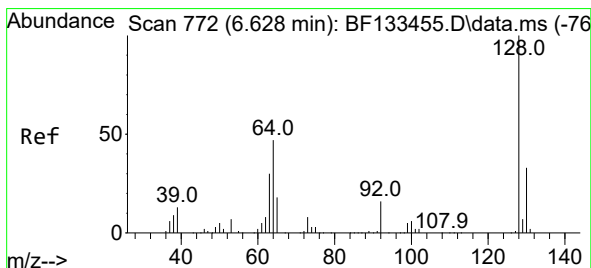
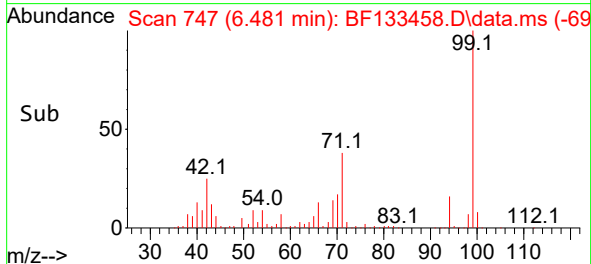
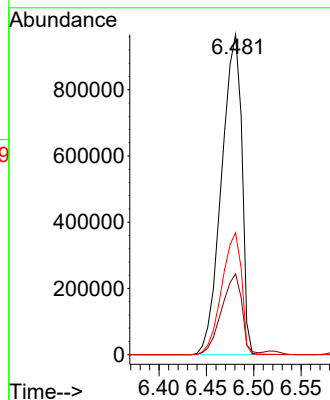
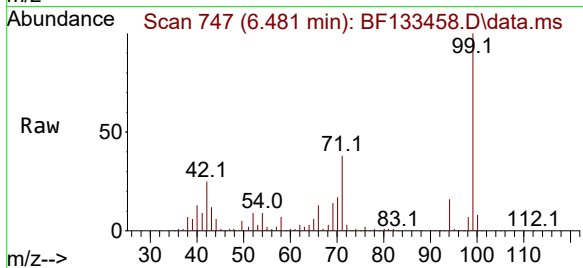
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 1437723

Ion	Ratio	Lower	Upper
99	100		
42	25.2	19.6	29.4
71	38.1	29.5	44.3



#8

2-Chlorophenol

Concen: 66.444 ng

RT: 6.634 min Scan# 773

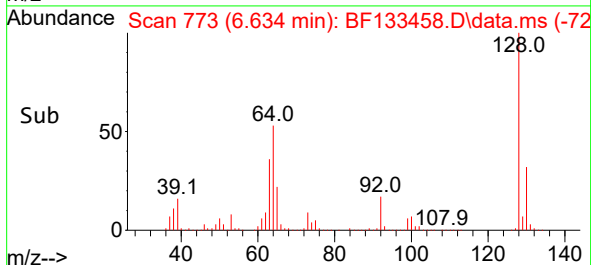
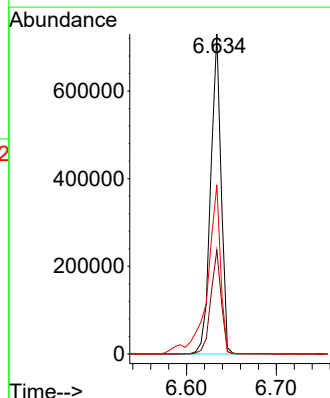
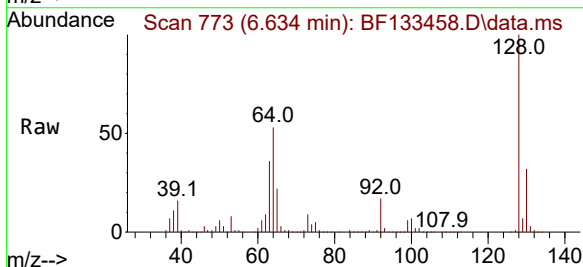
Delta R.T. 0.006 min

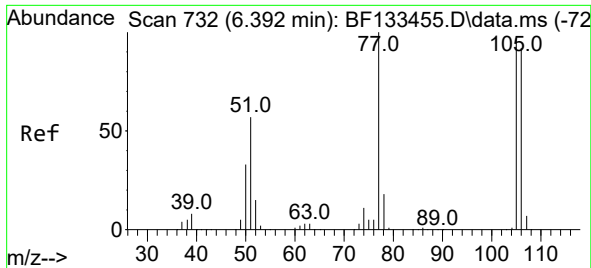
Lab File: BF133458.D

Acq: 23 May 2023 15:14

Tgt Ion:128 Resp: 588048

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	52.9	27.8	67.8





#9

Benzaldehyde

Concen: 58.061 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

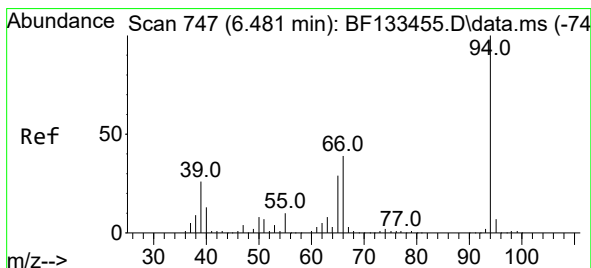
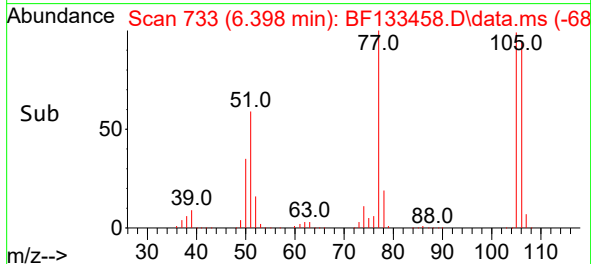
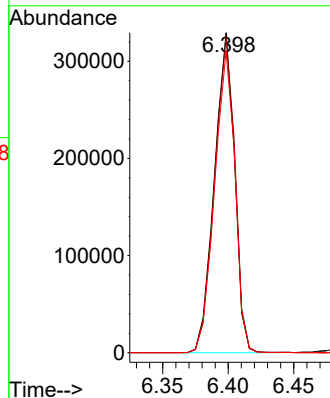
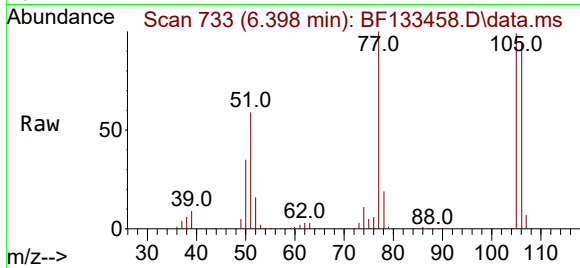
Tgt Ion: 77 Resp: 351625

Ion Ratio Lower Upper

77 100

105 98.8 76.6 116.6

106 94.3 71.7 111.7



#10

Phenol

Concen: 67.036 ng

RT: 6.493 min Scan# 749

Delta R.T. 0.012 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

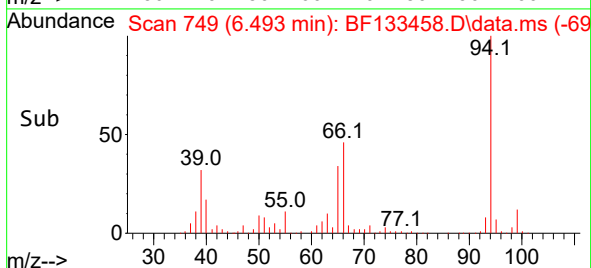
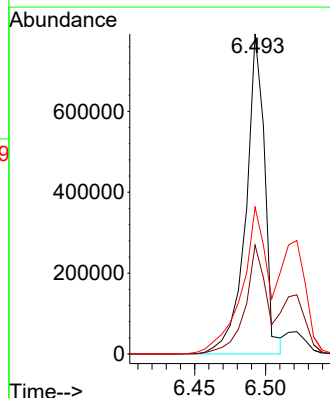
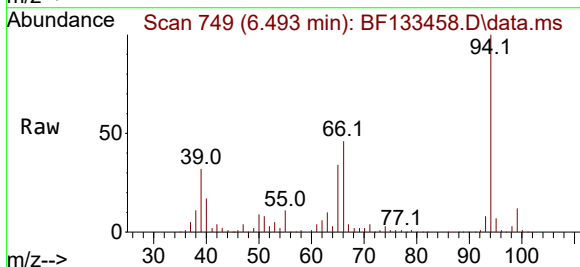
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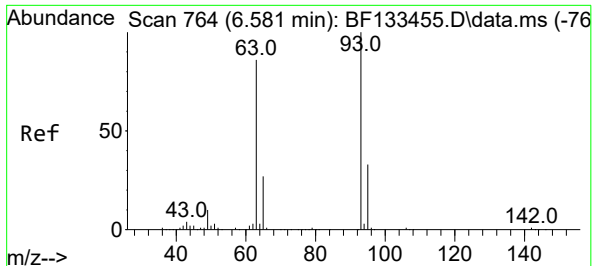
Ion Ratio Lower Upper

94 100

65 34.0 9.2 49.2

66 45.8 18.7 58.7

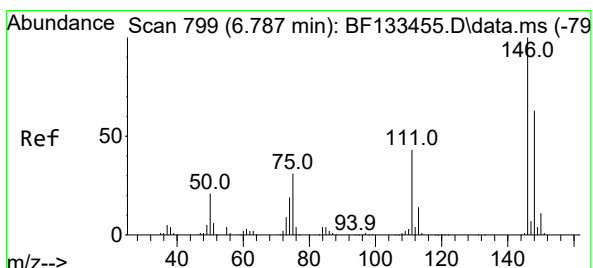
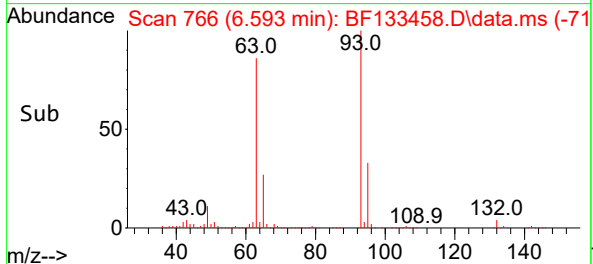
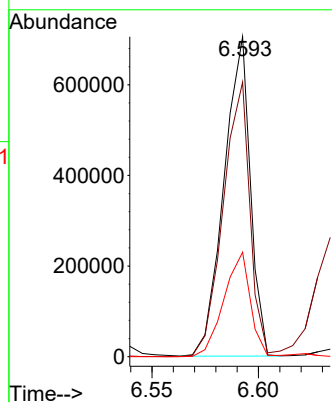
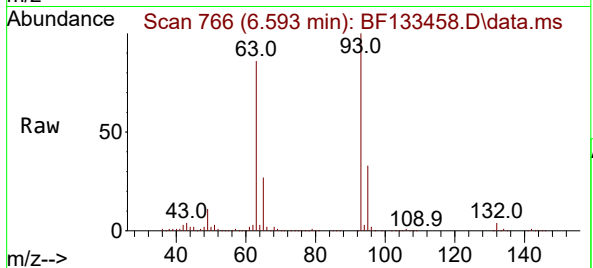




#11
bis(2-Chloroethyl)ether
Concen: 67.768 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.012 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

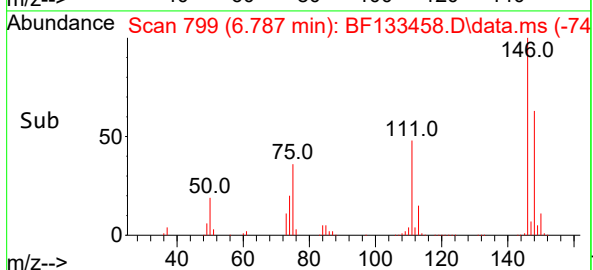
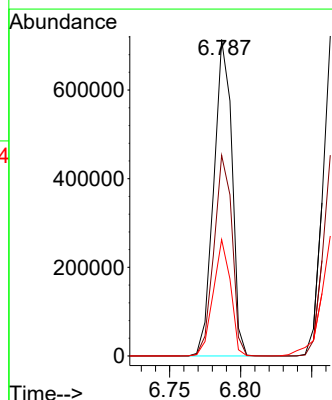
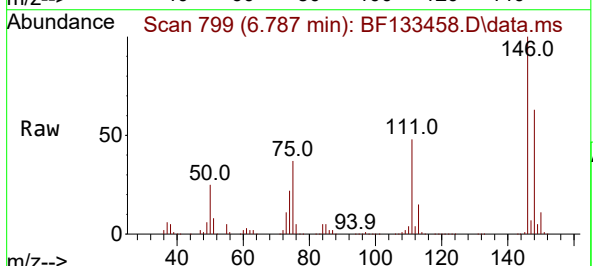
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

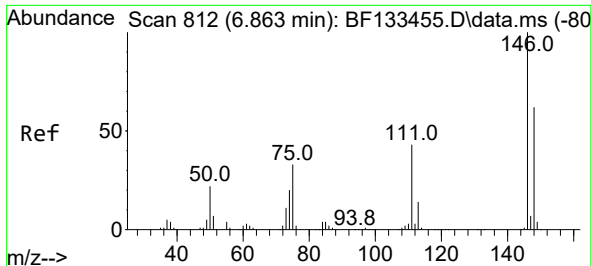
Tgt Ion: 93 Resp: 606647
Ion Ratio Lower Upper
93 100
63 85.8 66.2 106.2
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 65.916 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:146 Resp: 636728
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.2
75 36.8 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 66.038 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

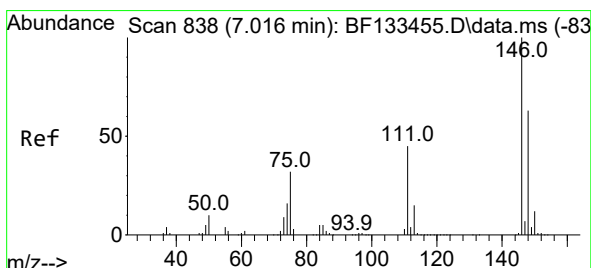
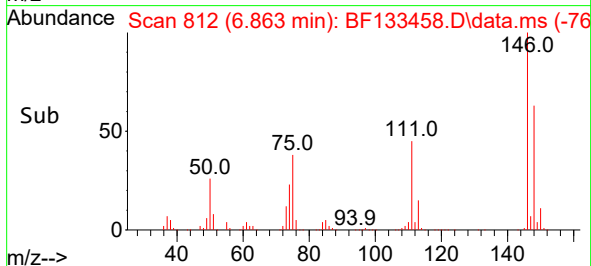
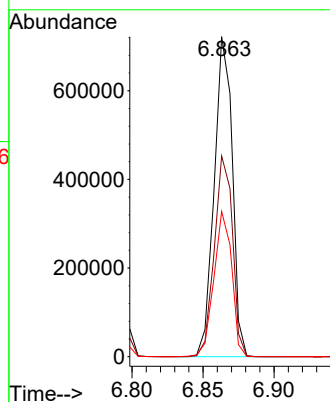
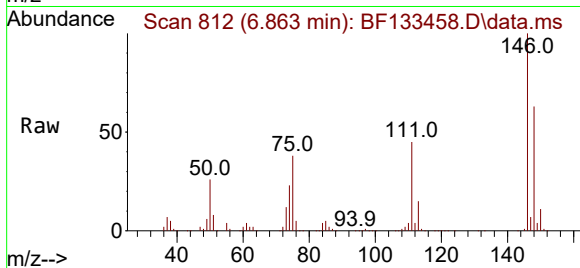
Tgt Ion:146 Resp: 638746

Ion Ratio Lower Upper

146 100

148 62.7 49.5 74.3

111 45.4 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 62.542 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

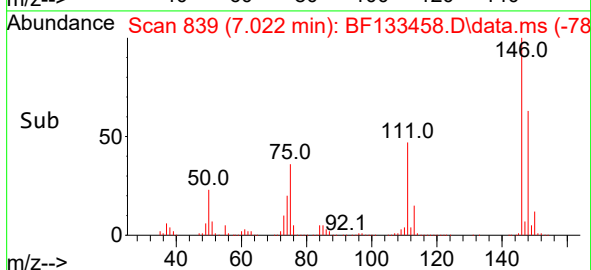
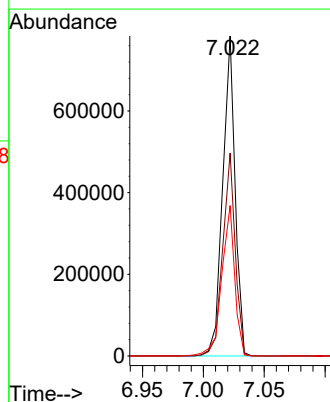
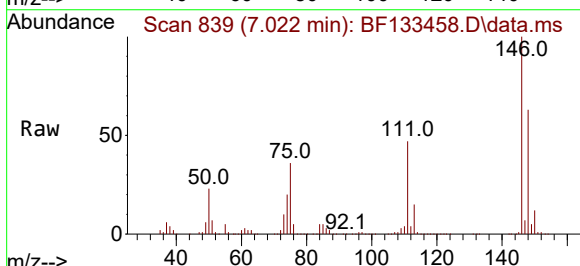
Tgt Ion:146 Resp: 558650

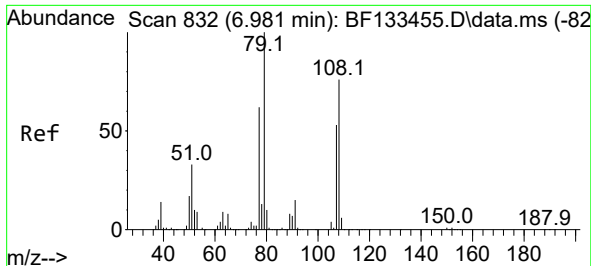
Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

111 47.0 36.3 54.5

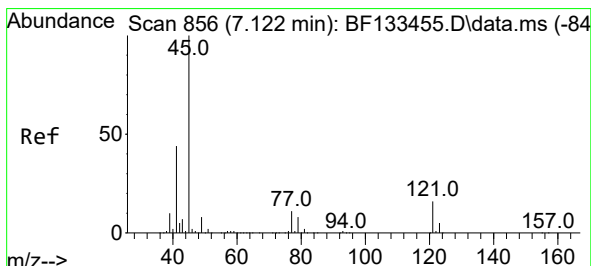
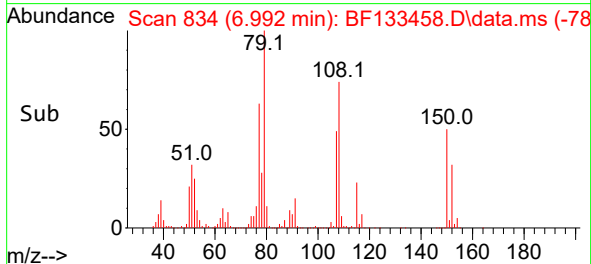
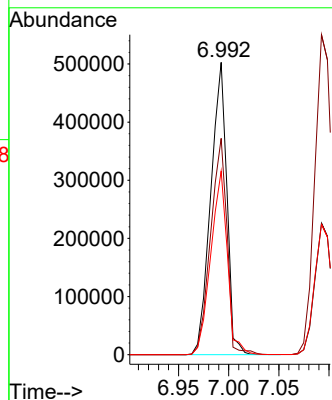
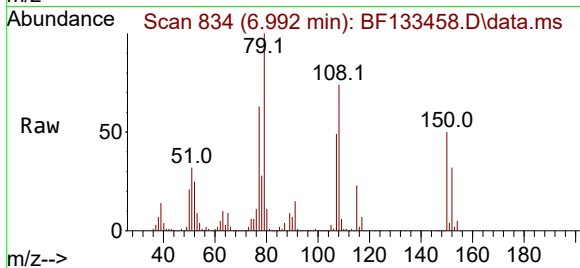




#15
Benzyl Alcohol
Concen: 69.124 ng
RT: 6.992 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

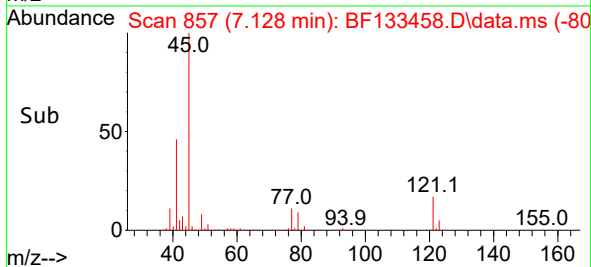
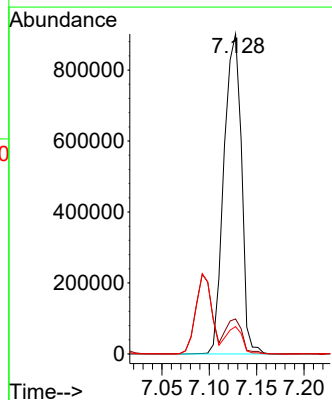
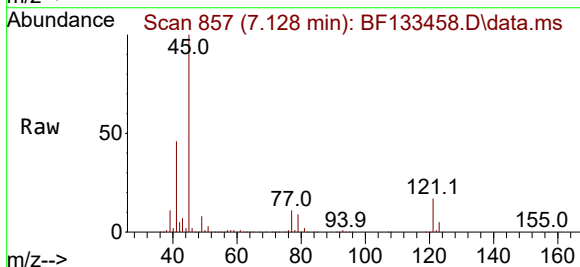
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

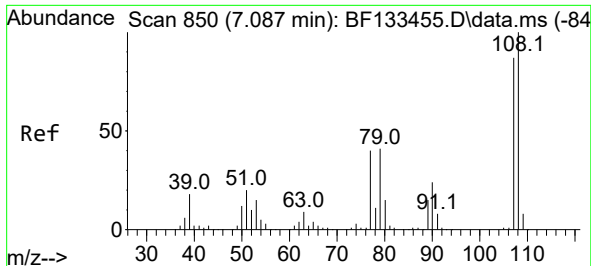
Tgt Ion: 79 Resp: 561038
Ion Ratio Lower Upper
79 100
108 74.0 60.5 90.7
77 62.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.460 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion: 45 Resp: 1159660
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.9
79 8.6 0.0 28.0

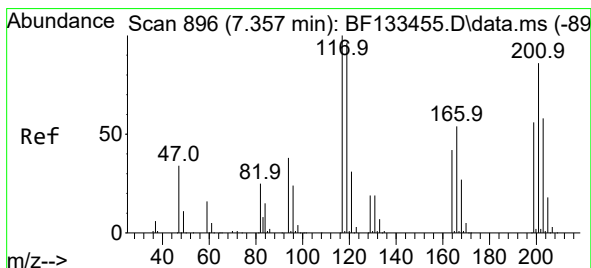
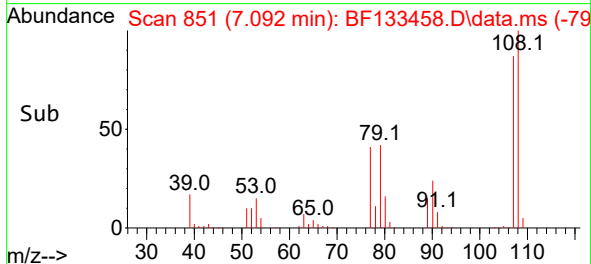
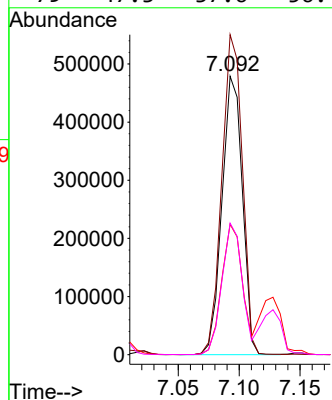
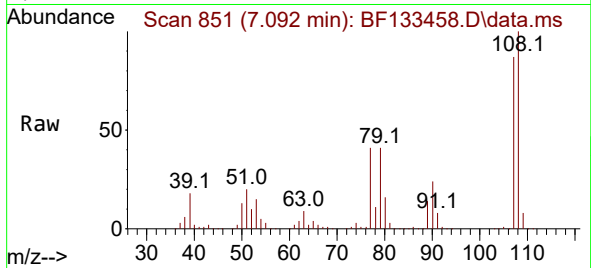




#17
2-Methylphenol
Concen: 69.197 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

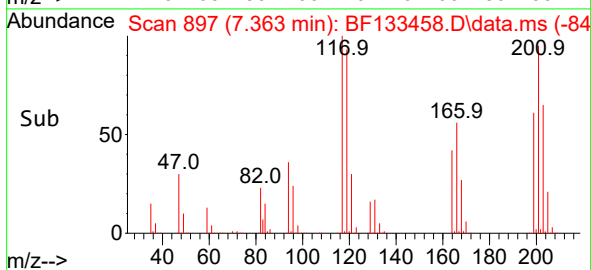
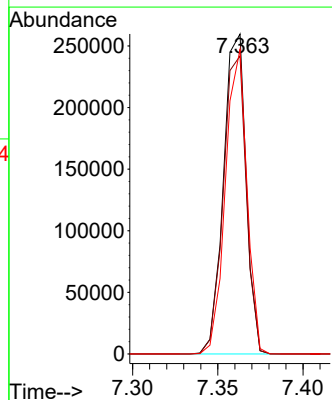
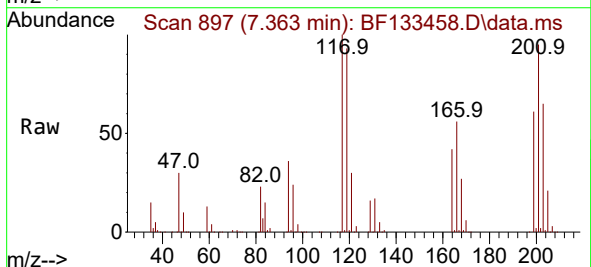
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

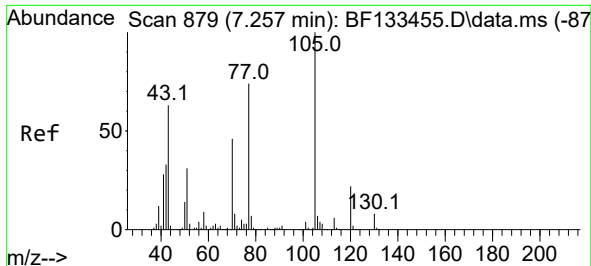
Tgt Ion:107	Resp: 558422
Ion Ratio	Lower Upper
107 100	
108 114.9	92.2 138.4
77 46.8	37.2 55.8
79 47.3	37.6 56.4



#18
Hexachloroethane
Concen: 72.626 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:117	Resp: 239372
Ion Ratio	Lower Upper
117 100	
119 93.2	76.5 114.7
201 95.2	68.6 103.0

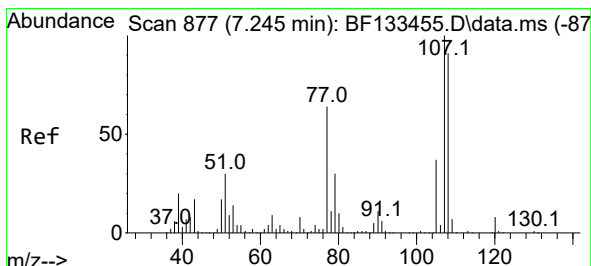
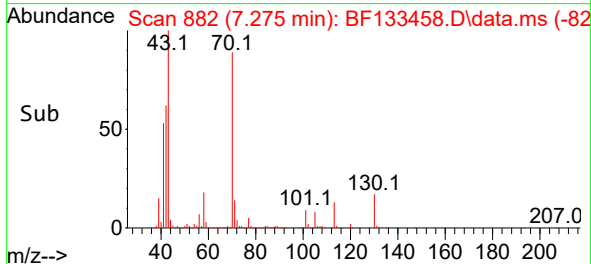
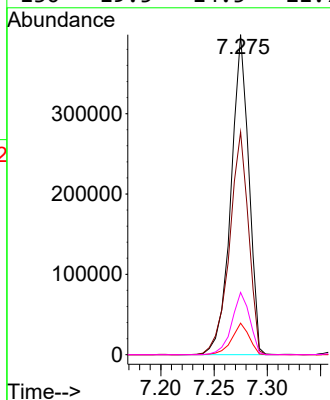
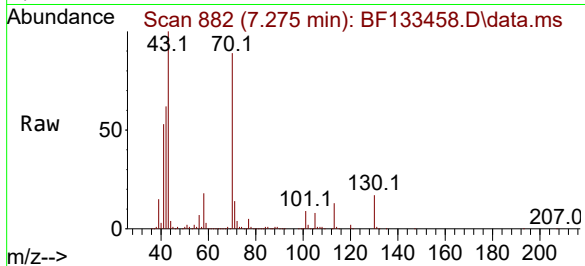




#19
n-Nitroso-di-n-propylamine
Concen: 69.343 ng
RT: 7.275 min Scan# 879
Delta R.T. 0.018 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

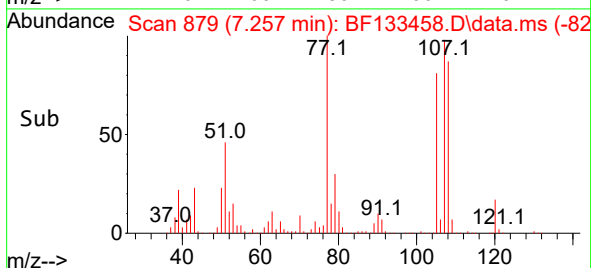
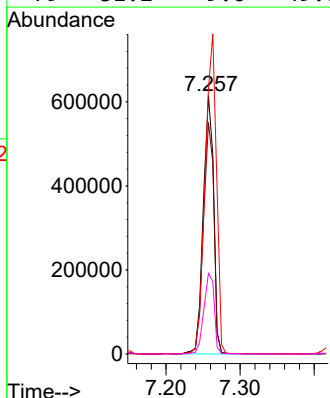
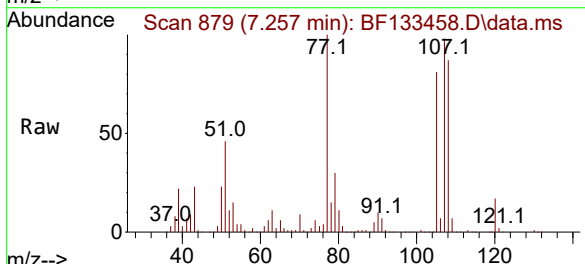
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

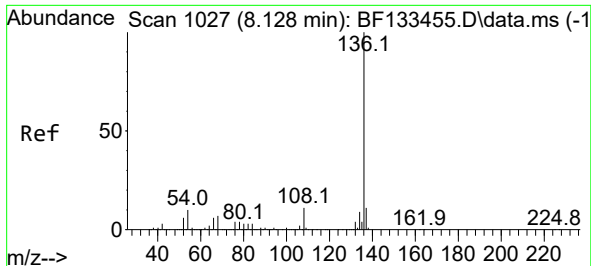
Tgt Ion:	70	Resp:	465459
Ion	Ratio	Lower	Upper
70	100		
42	69.6	57.7	86.5
101	9.8	7.6	11.4
130	19.5	14.5	21.7



#20
3+4-Methylphenols
Concen: 61.281 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.012 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:	107	Resp:	598590
Ion	Ratio	Lower	Upper
107	100		
108	89.6	71.5	111.5
77	102.5	44.0	84.0#
79	31.2	9.6	49.6

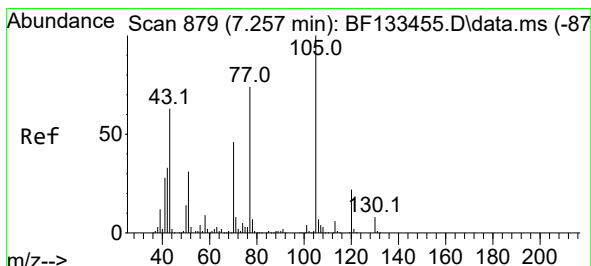
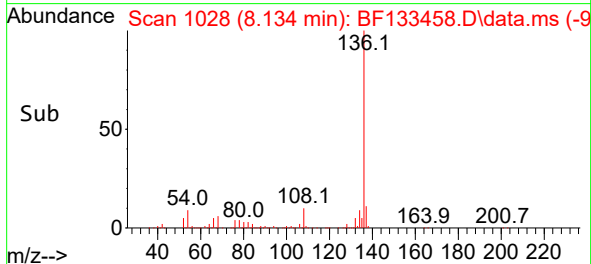
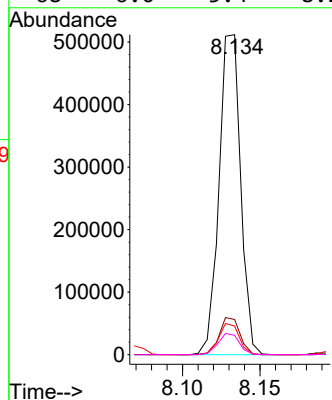
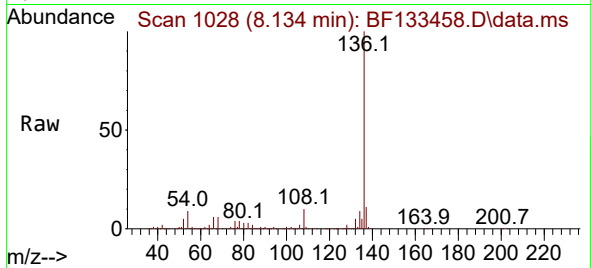




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

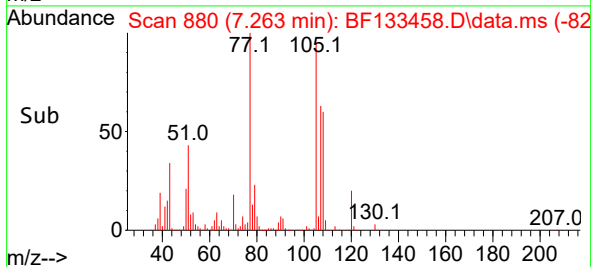
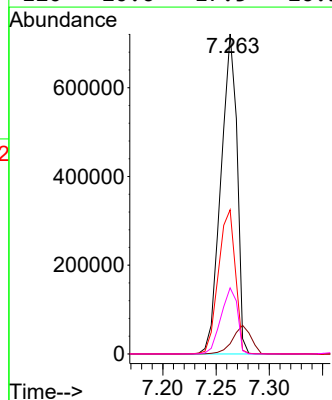
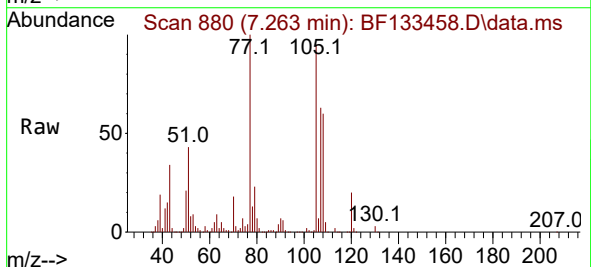
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

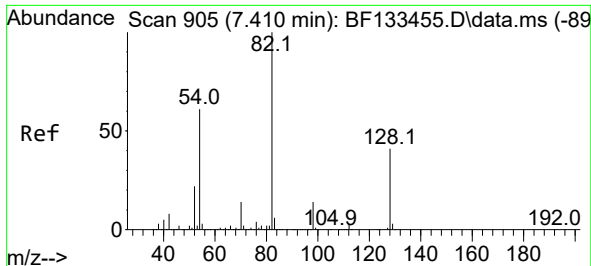
Tgt Ion:136 Resp: 496735
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.0 8.0 12.0
68 6.0 5.4 8.2



#22
Acetophenone
Concen: 64.927 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:105 Resp: 756830
Ion Ratio Lower Upper
105 100
71 3.2 6.2 9.4#
51 45.1 24.6 36.8#
120 20.6 17.5 26.3





#23

Nitrobenzene-d5

Concen: 180.243 ng

RT: 7.422 min Scan# 905

Delta R.T. 0.012 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

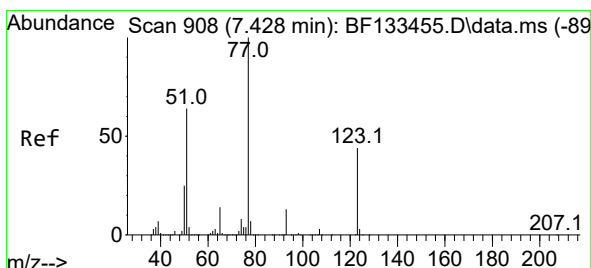
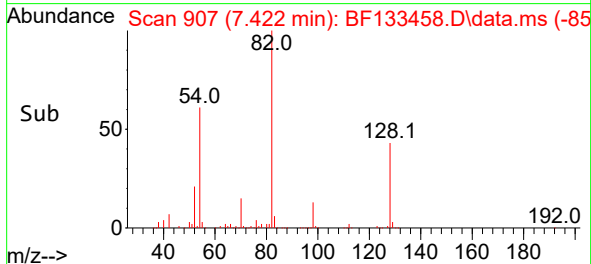
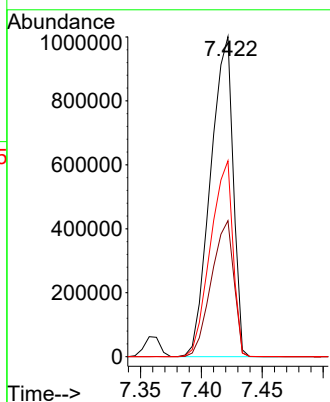
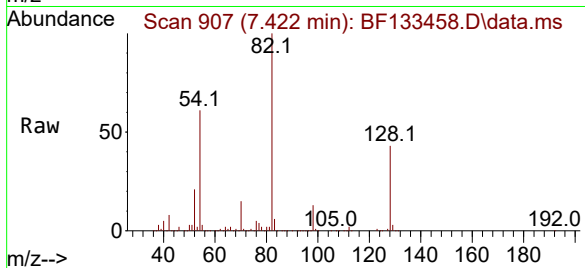
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1295034

Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.0	49.6
54	61.2	48.5	72.7



#24

Nitrobenzene

Concen: 83.142 ng

RT: 7.440 min Scan# 910

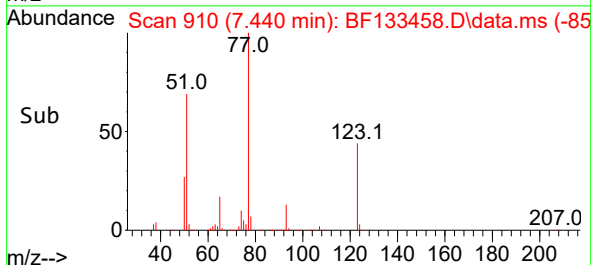
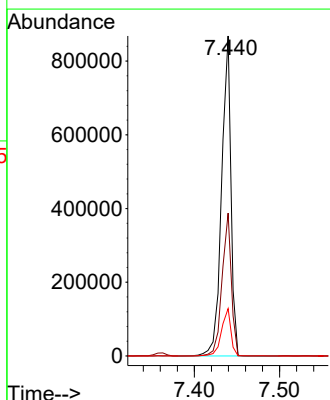
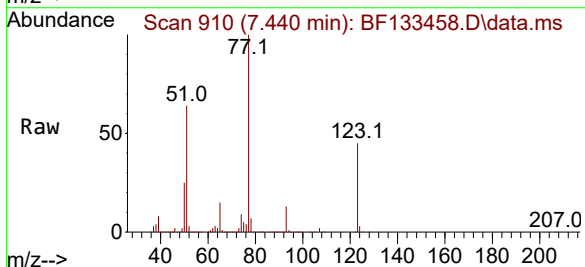
Delta R.T. 0.012 min

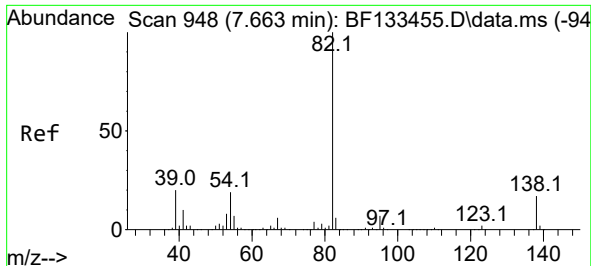
Lab File: BF133458.D

Acq: 23 May 2023 15:14

Tgt Ion: 77 Resp: 660352

Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.3	52.9
65	14.8	11.5	17.3

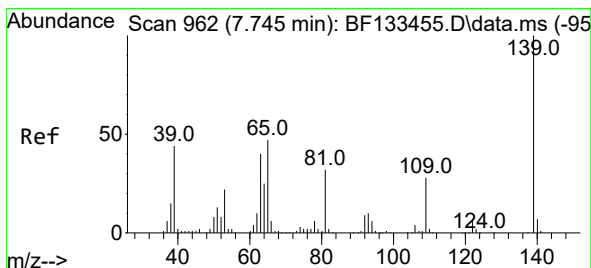
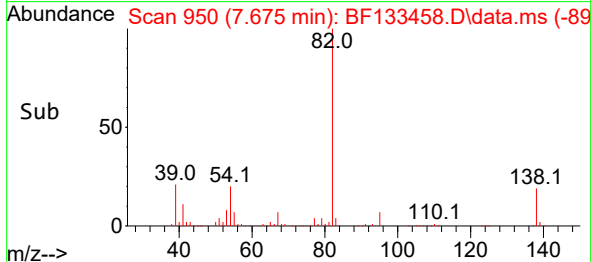
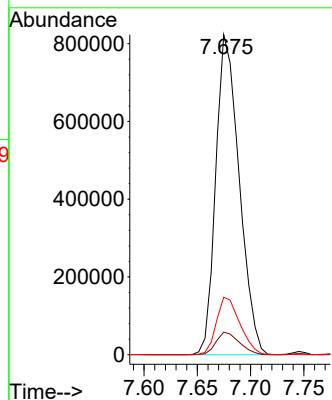
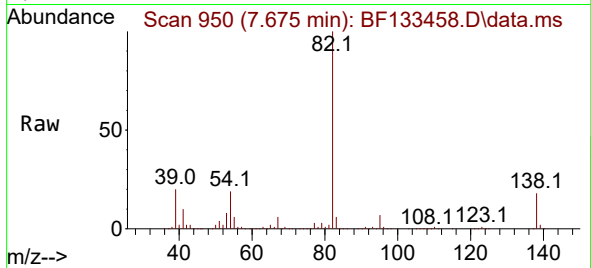




#25
Isophorone
Concen: 74.496 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.012 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

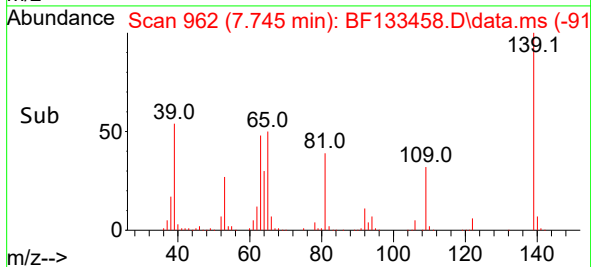
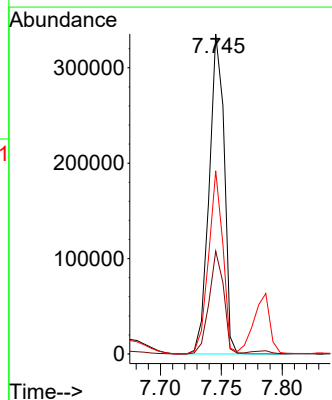
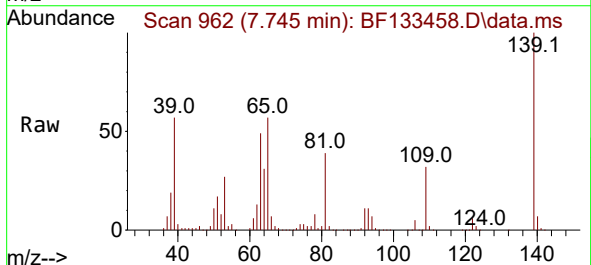
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

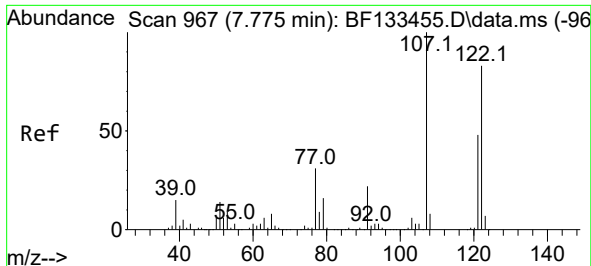
Tgt Ion: 82 Resp: 1259478
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 18.0 13.5 20.3



#26
2-Nitrophenol
Concen: 113.005 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:139 Resp: 287024
Ion Ratio Lower Upper
139 100
109 32.1 22.3 33.5
65 57.3 37.6 56.4#

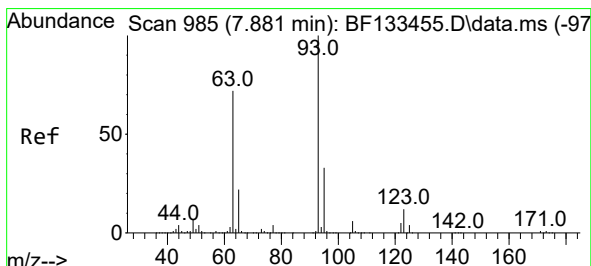
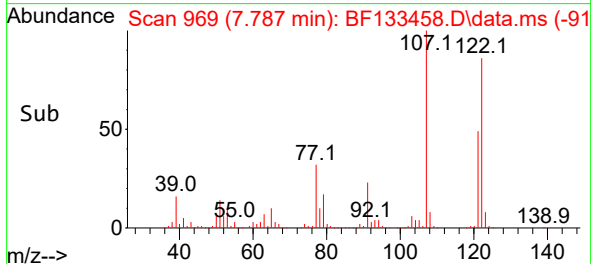
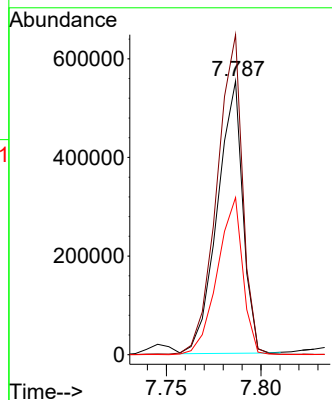
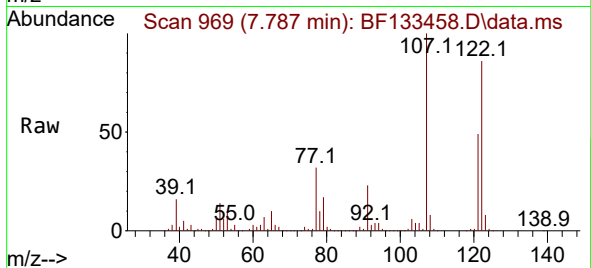




#27
2,4-Dimethylphenol
Concen: 71.358 ng
RT: 7.787 min Scan# 90
Delta R.T. 0.012 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

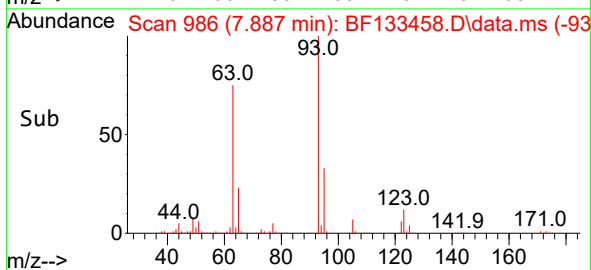
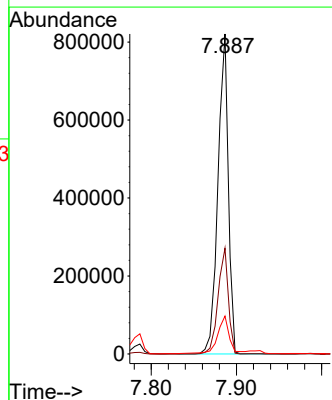
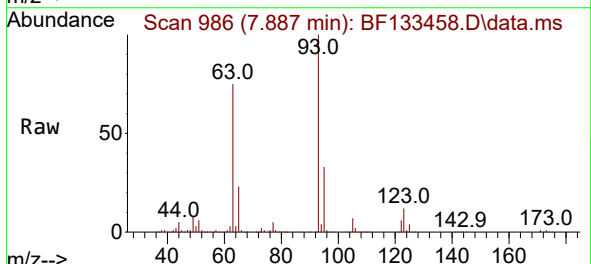
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

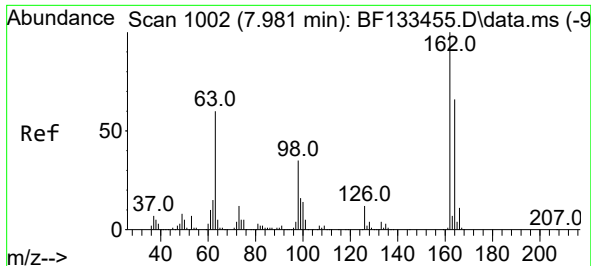
Tgt Ion:122 Resp: 515631
Ion Ratio Lower Upper
122 100
107 116.9 95.7 143.5
121 57.4 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 69.540 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion: 93 Resp: 694577
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 11.9 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 73.985 ng

RT: 7.987 min Scan# 1002

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

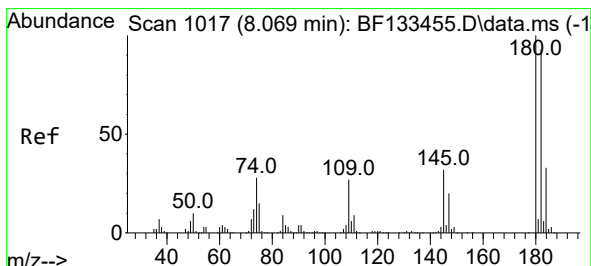
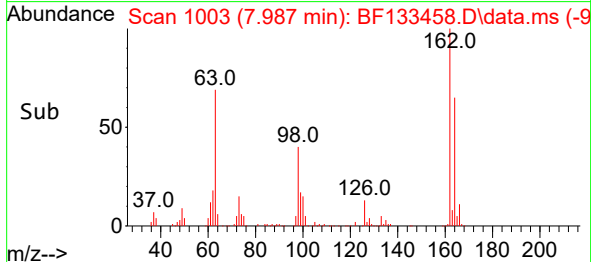
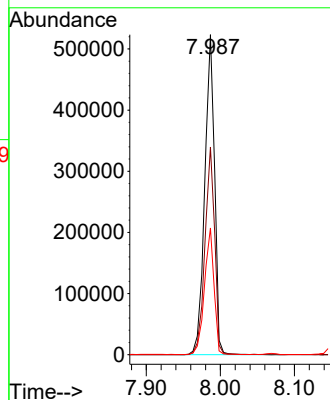
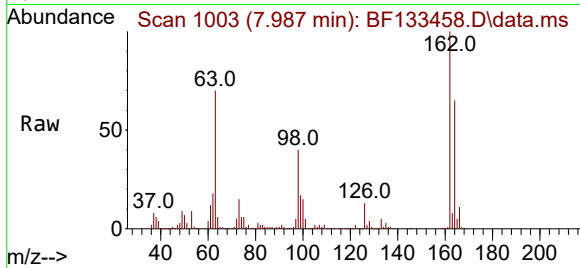
Tgt Ion:162 Resp: 484761

Ion Ratio Lower Upper

162 100

164 64.9 46.0 86.0

98 39.6 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 69.537 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

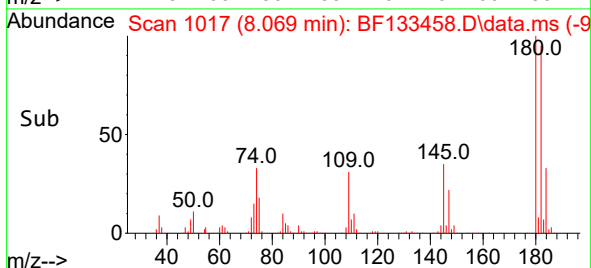
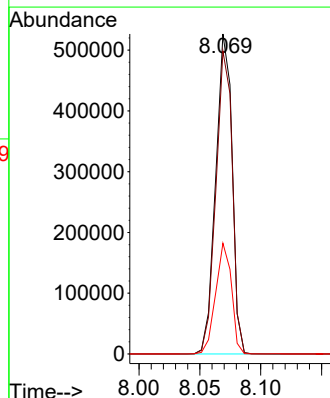
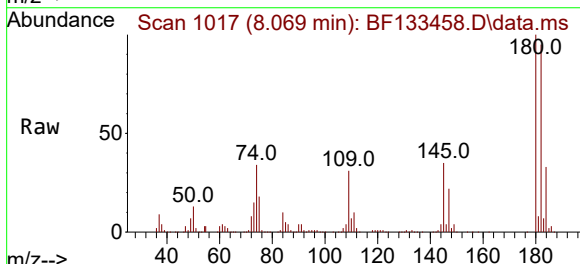
Tgt Ion:180 Resp: 495468

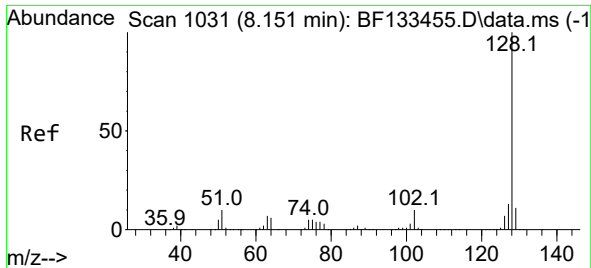
Ion Ratio Lower Upper

180 100

182 94.7 74.5 111.7

145 34.6 25.8 38.8

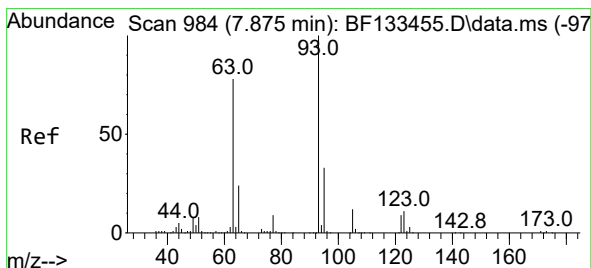
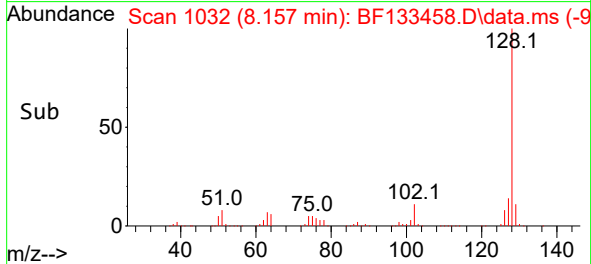
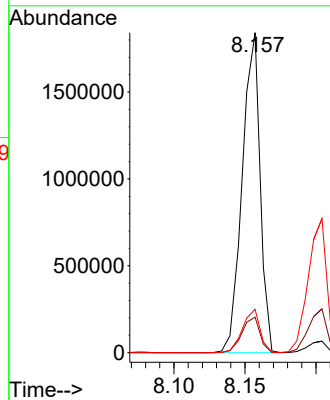
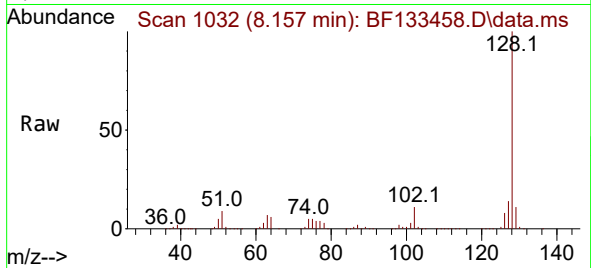




#31
Naphthalene
Concen: 66.080 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

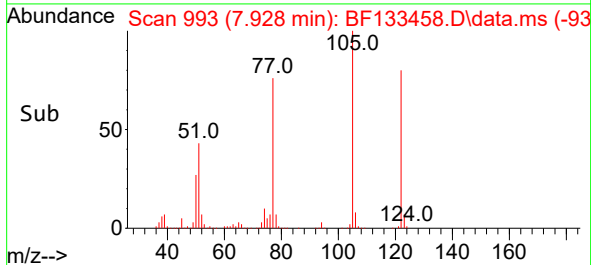
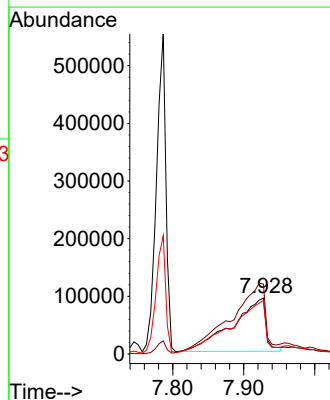
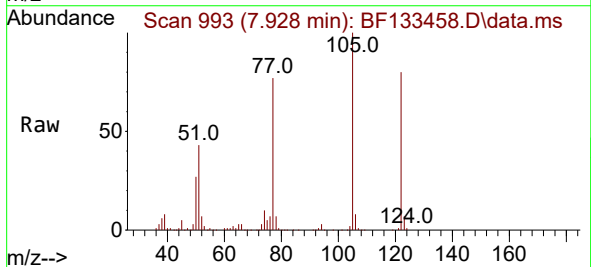
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

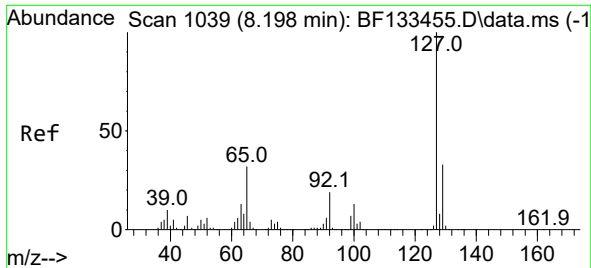
Tgt Ion:128 Resp: 1612330
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 105.533 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.053 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:122 Resp: 304260
Ion Ratio Lower Upper
122 100
105 125.0 111.2 151.2
77 95.7 82.0 122.0

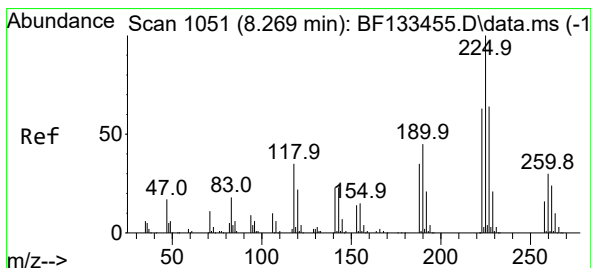
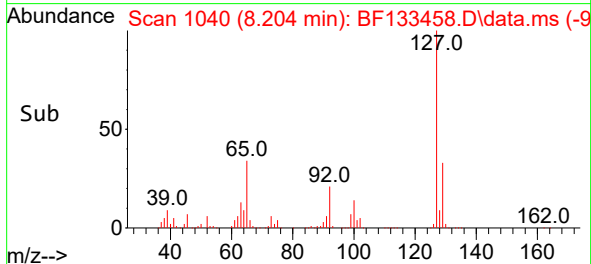
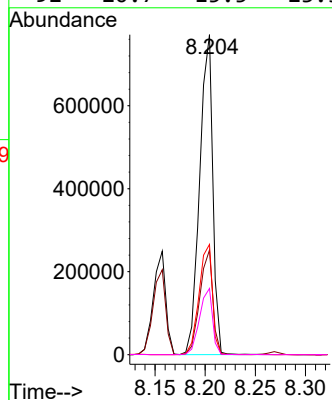
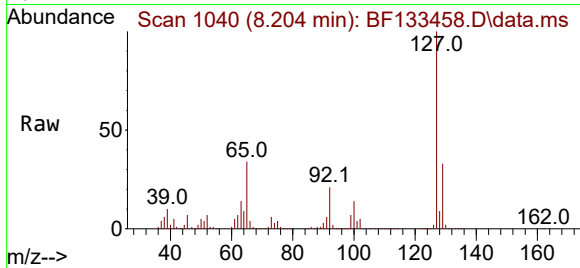




#33
4-Chloroaniline
Concen: 68.752 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

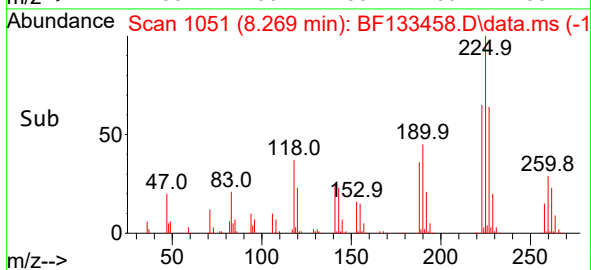
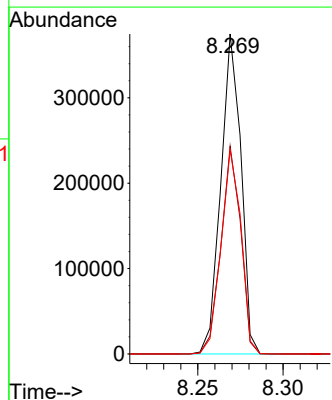
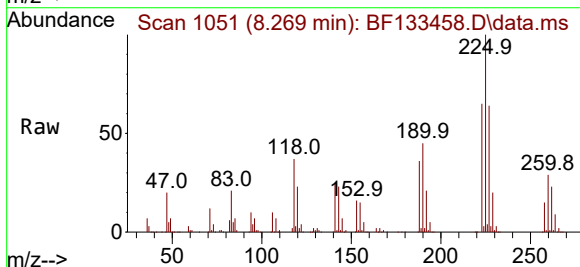
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

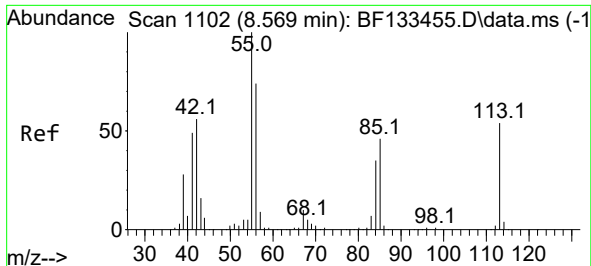
Tgt Ion:	127	Resp:	702826
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	34.5	25.9	38.9
92	20.7	15.5	23.3



#34
Hexachlorobutadiene
Concen: 71.088 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:	225	Resp:	307841
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.7	76.1
227	63.7	51.0	76.4

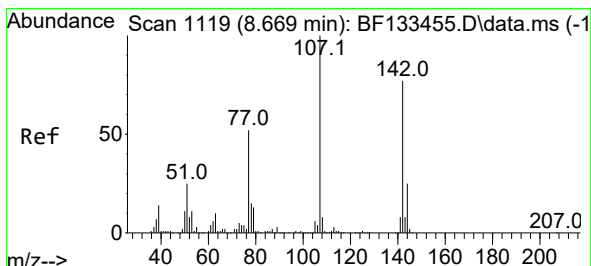
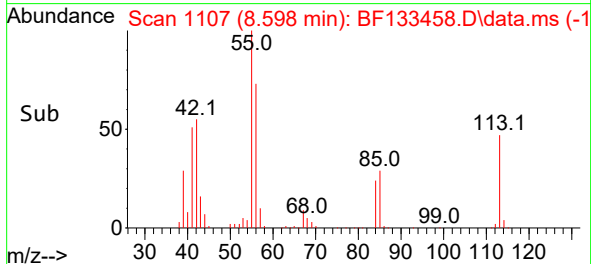
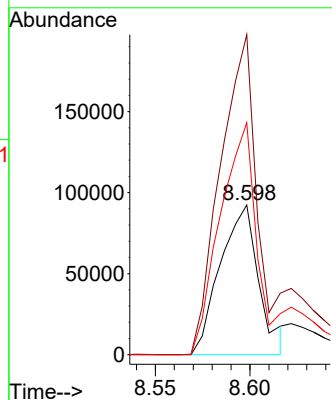
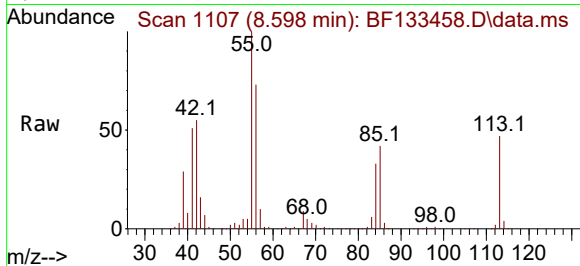




#35
Caprolactam
Concen: 65.593 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.030 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

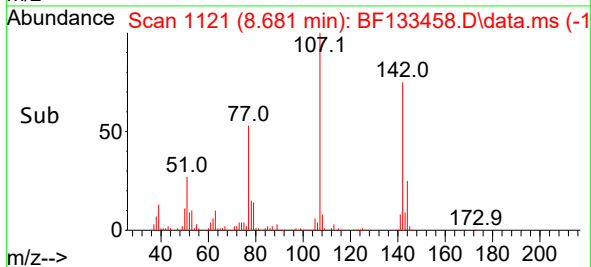
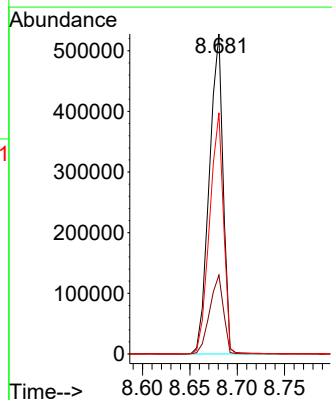
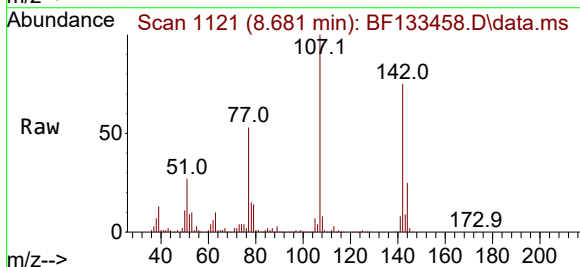
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

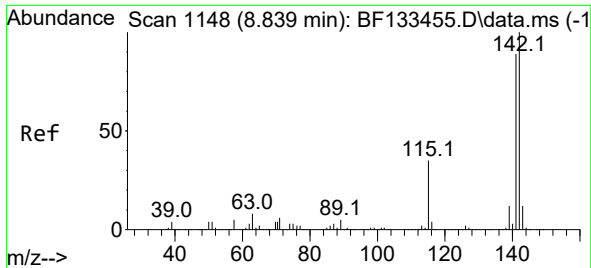
Tgt Ion:113 Resp: 130535
Ion Ratio Lower Upper
113 100
55 213.8 164.2 204.2#
56 155.0 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 75.330 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.012 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:107 Resp: 534096
Ion Ratio Lower Upper
107 100
144 24.6 19.8 29.6
142 75.4 61.7 92.5

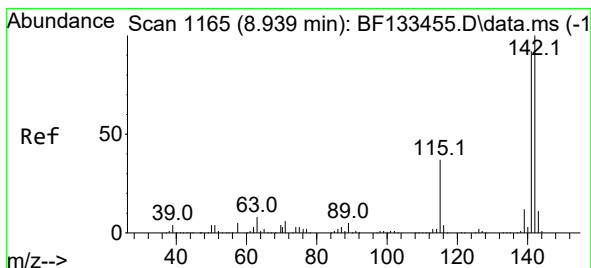
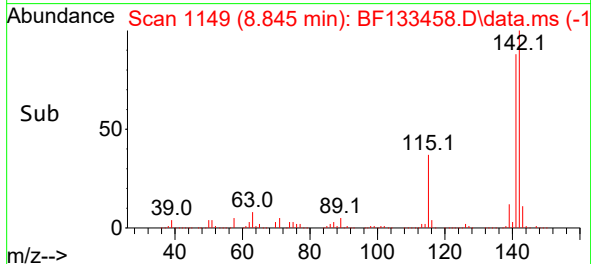
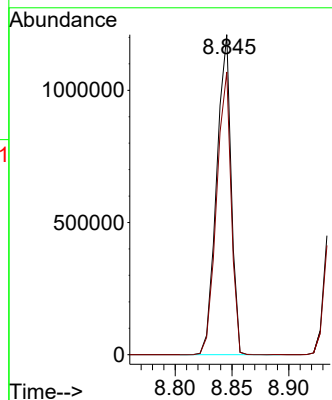
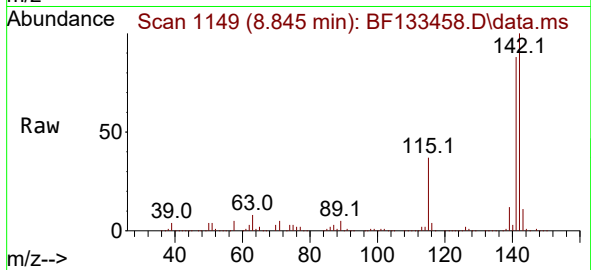




#37
2-Methylnaphthalene
Concen: 65.938 ng
RT: 8.845 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

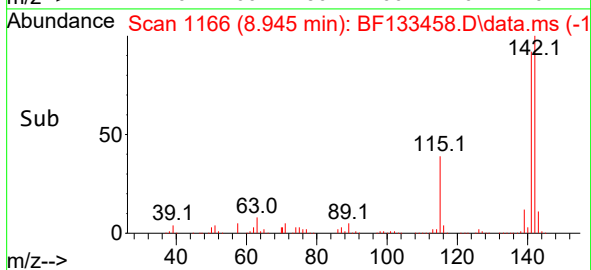
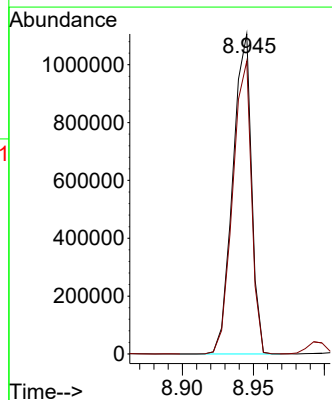
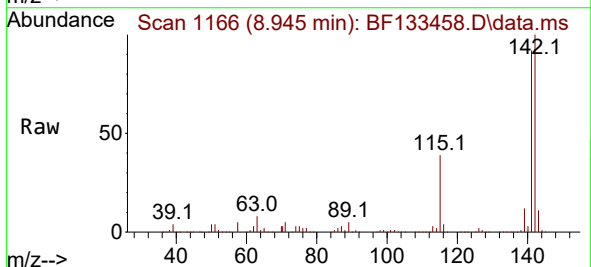
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

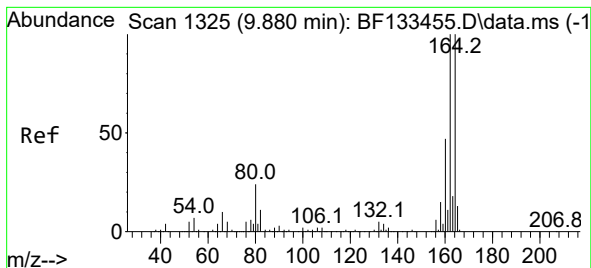
Tgt Ion:142 Resp: 1078550
Ion Ratio Lower Upper
142 100
141 88.4 70.9 106.3



#38
1-Methylnaphthalene
Concen: 66.385 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:142 Resp: 1011818
Ion Ratio Lower Upper
142 100
141 91.5 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

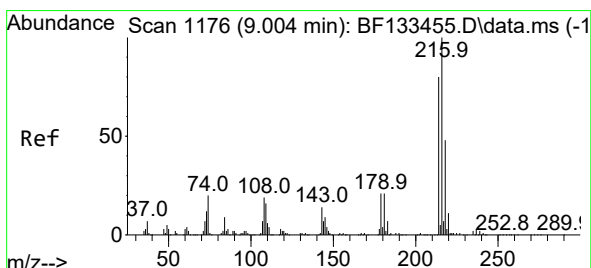
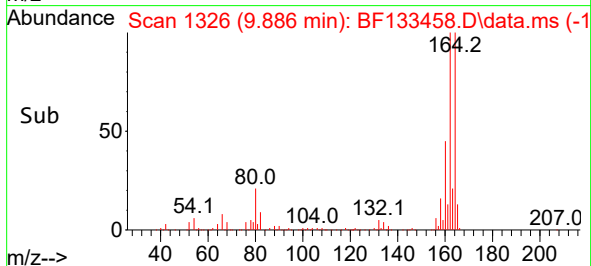
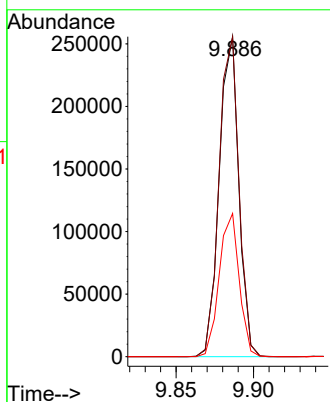
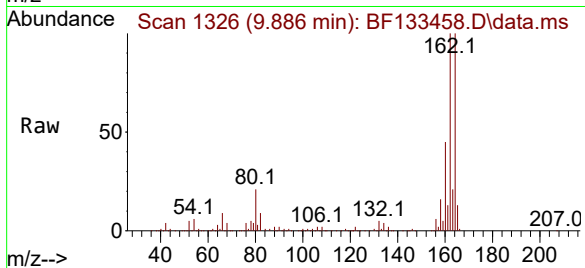
Tgt Ion:164 Resp: 224587

Ion Ratio Lower Upper

164 100

162 100.0 79.8 119.6

160 44.8 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 67.790 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Tgt Ion:216 Resp: 462718

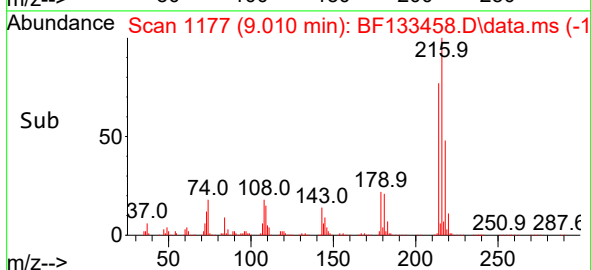
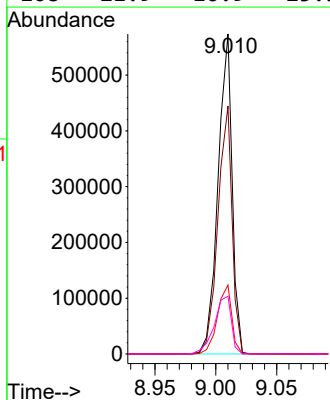
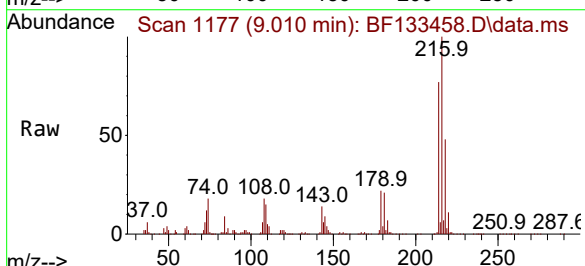
Ion Ratio Lower Upper

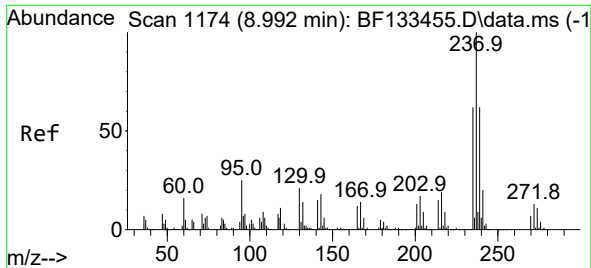
216 100

214 78.2 64.1 96.1

179 21.9 17.4 26.2

108 21.9 16.9 25.3

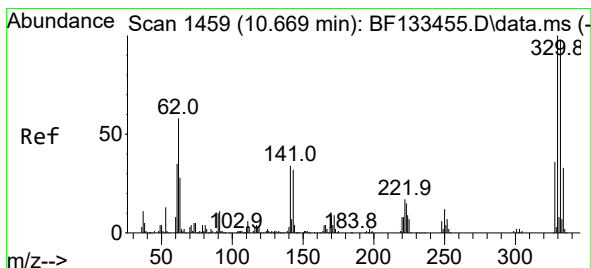
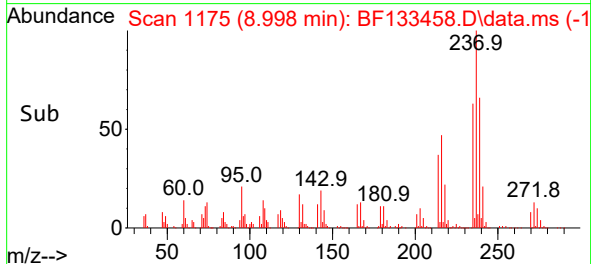
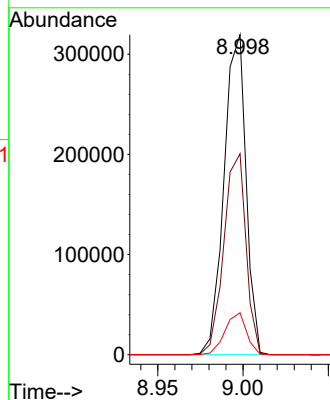
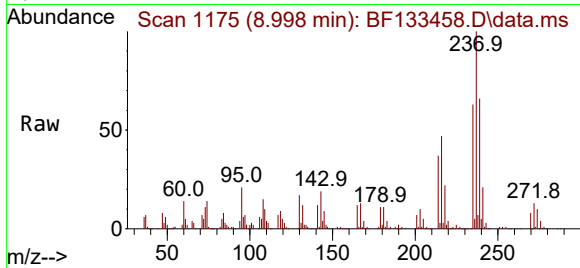




#41
Hexachlorocyclopentadiene
Concen: 88.548 ng
RT: 8.998 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

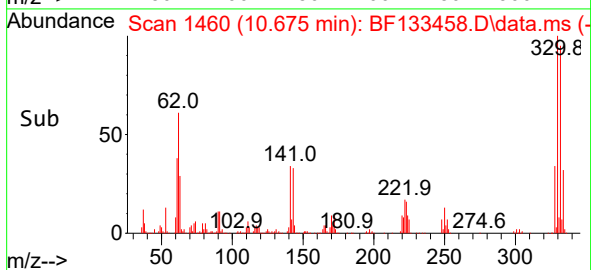
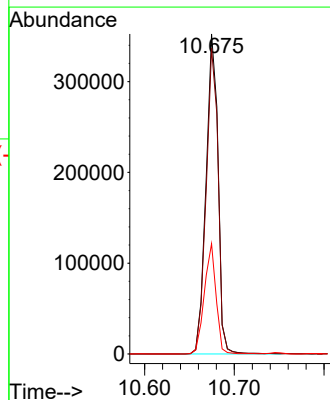
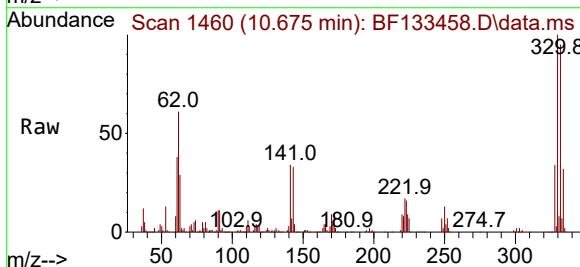
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

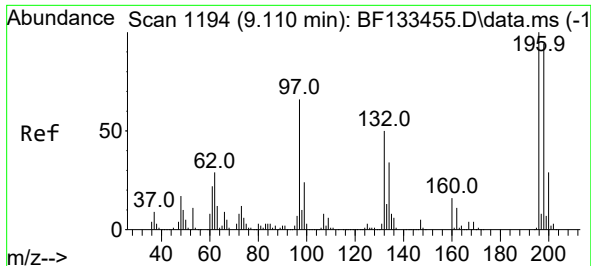
Tgt Ion:237 Resp: 288263
Ion Ratio Lower Upper
237 100
235 62.8 42.0 82.0
272 13.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 157.946 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:330 Resp: 327680
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 33.6 28.5 42.7

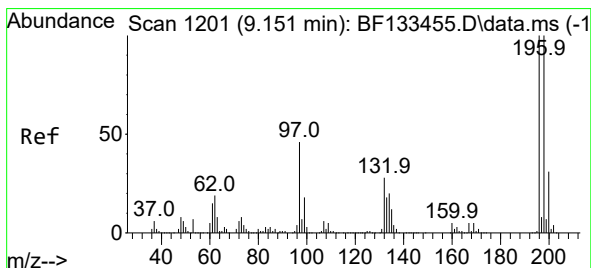
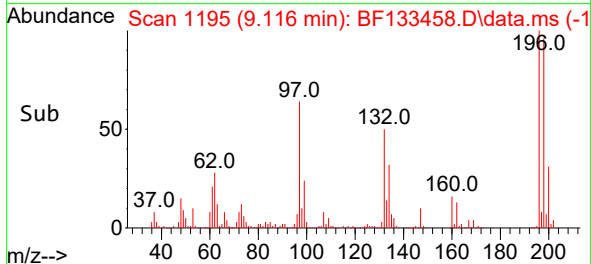
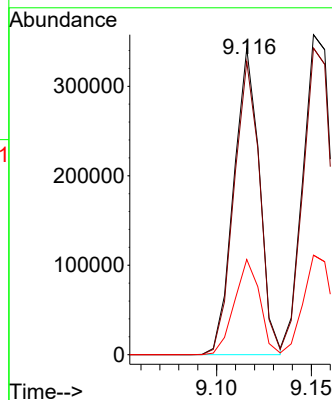
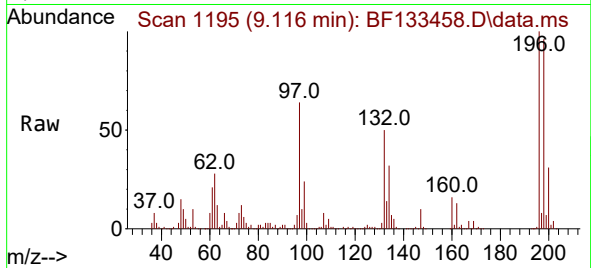




#43
2,4,6-Trichlorophenol
Concen: 77.086 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

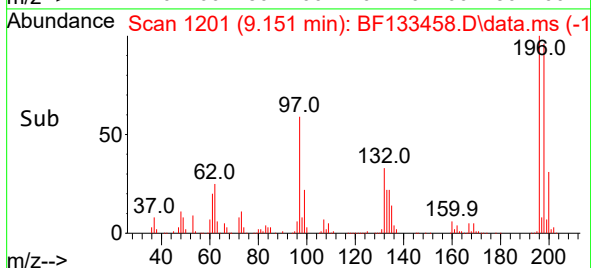
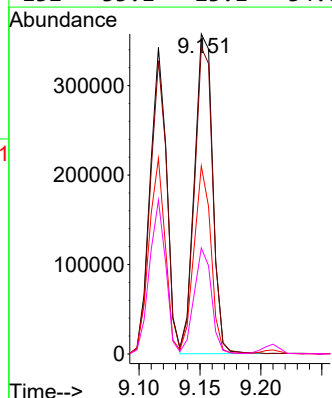
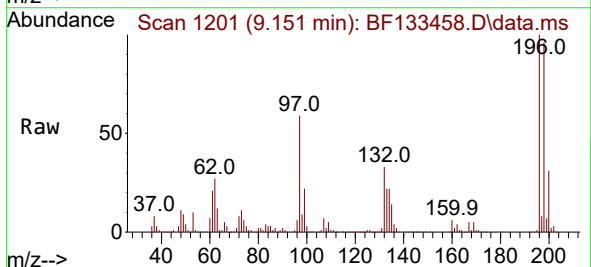
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

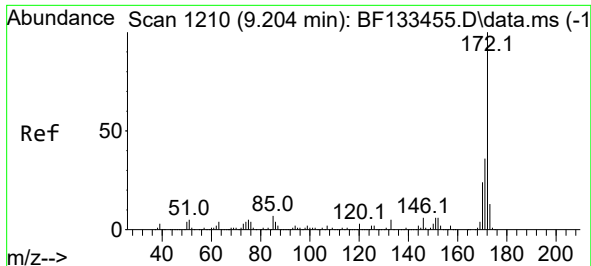
Tgt Ion:196 Resp: 323110
Ion Ratio Lower Upper
196 100
198 95.7 75.4 113.0
200 31.1 23.3 34.9



#44
2,4,5-Trichlorophenol
Concen: 76.768 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:196 Resp: 372173
Ion Ratio Lower Upper
196 100
198 95.8 79.3 118.9
97 58.7 37.9 56.9#
132 33.1 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 122.025 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

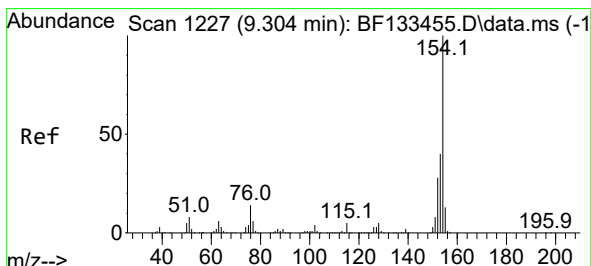
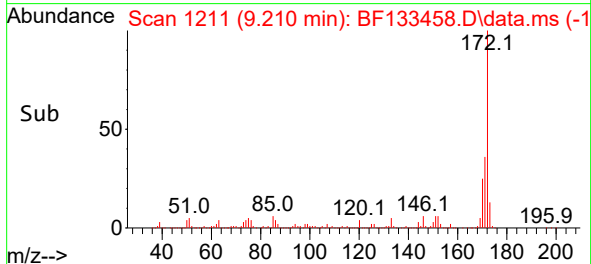
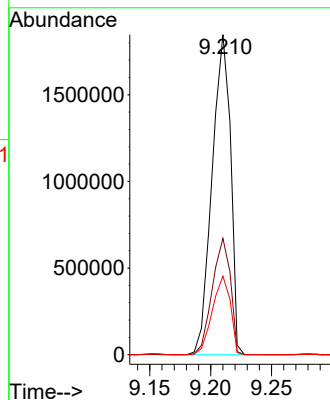
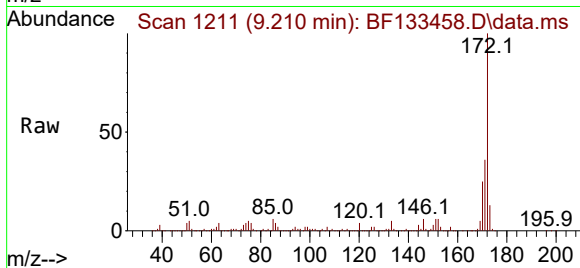
Tgt Ion:172 Resp: 1947877

Ion Ratio Lower Upper

172 100

171 36.4 28.5 42.7

170 24.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 66.093 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

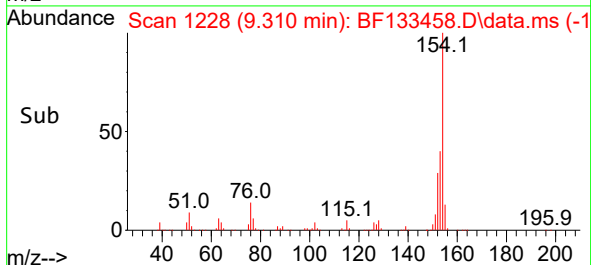
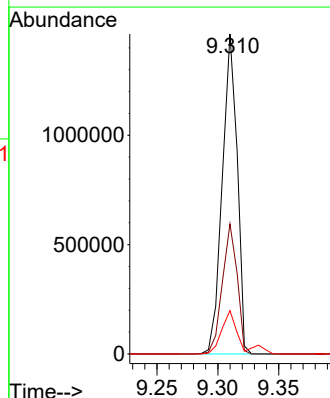
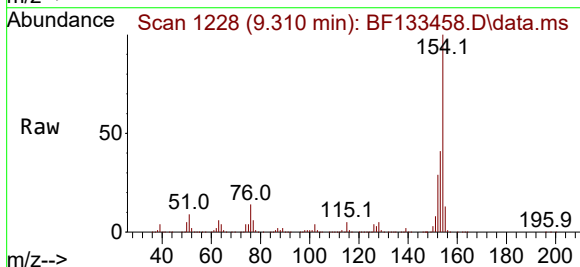
Tgt Ion:154 Resp: 1244982

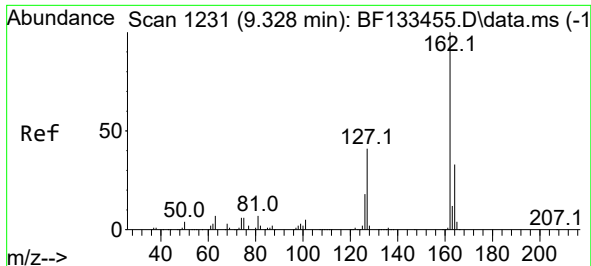
Ion Ratio Lower Upper

154 100

153 40.6 19.8 59.8

76 13.5 0.0 33.8





#47

2-Chloronaphthalene

Concen: 67.984 ng

RT: 9.334 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

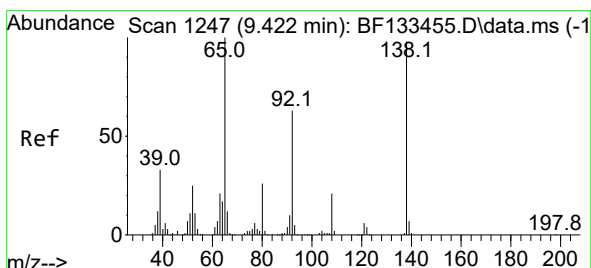
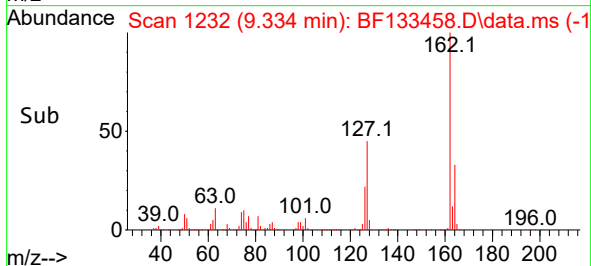
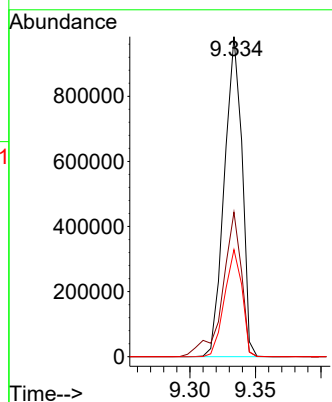
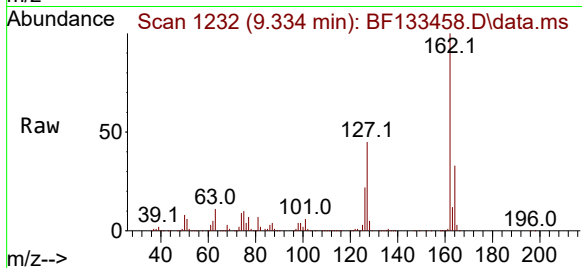
Tgt Ion:162 Resp: 918642

Ion Ratio Lower Upper

162 100

127 45.1 34.6 51.8

164 33.5 26.2 39.4



#48

2-Nitroaniline

Concen: 105.419 ng

RT: 9.428 min Scan# 1248

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

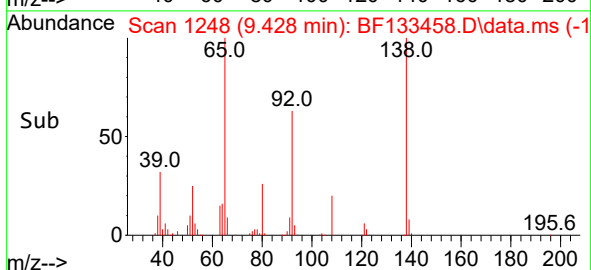
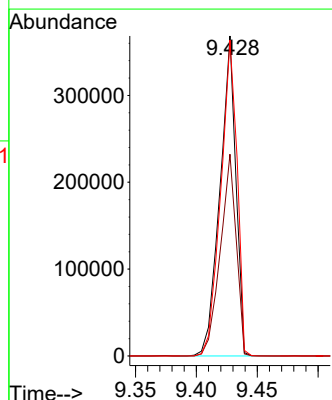
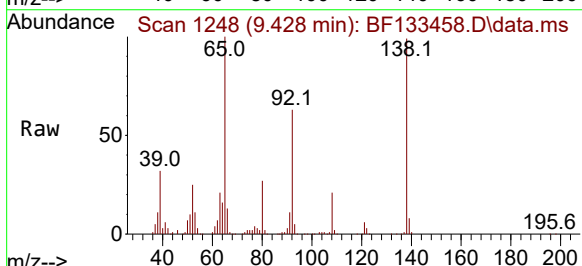
Tgt Ion: 65 Resp: 335160

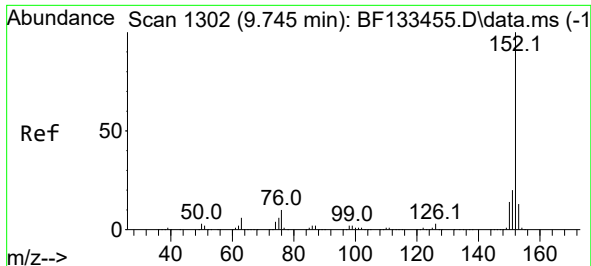
Ion Ratio Lower Upper

65 100

92 63.1 50.1 75.1

138 98.7 78.6 118.0





#49

Acenaphthylene

Concen: 67.935 ng

RT: 9.751 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

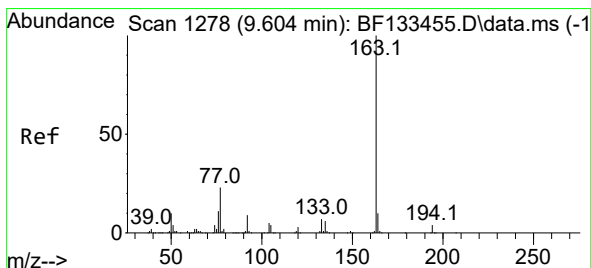
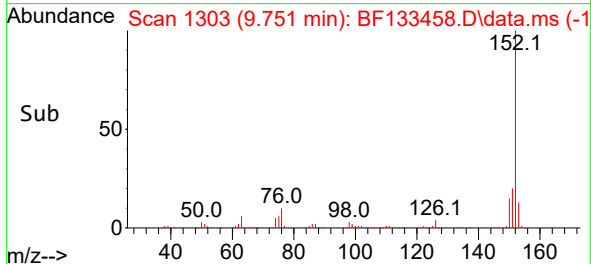
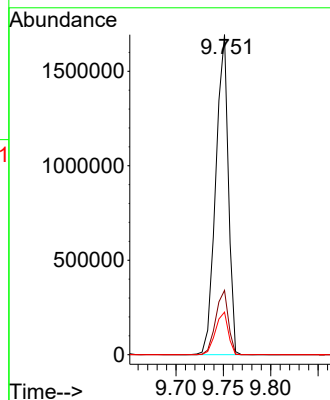
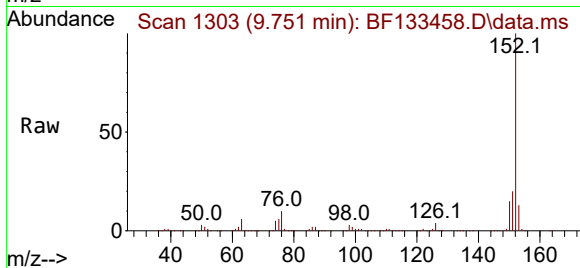
Tgt Ion:152 Resp: 1559451

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 71.215 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.012 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

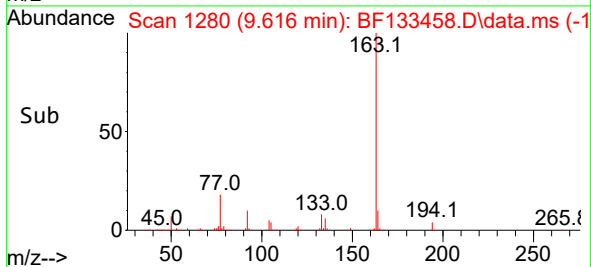
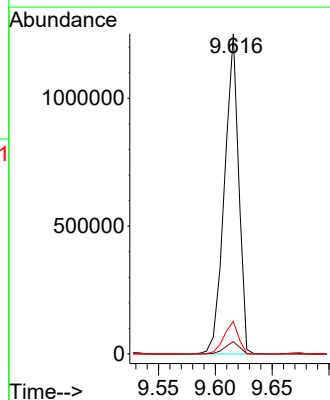
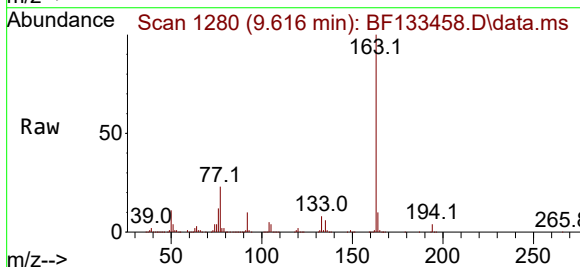
Tgt Ion:163 Resp: 1091941

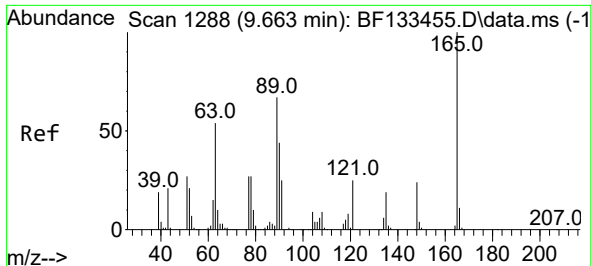
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 10.1 8.3 12.5

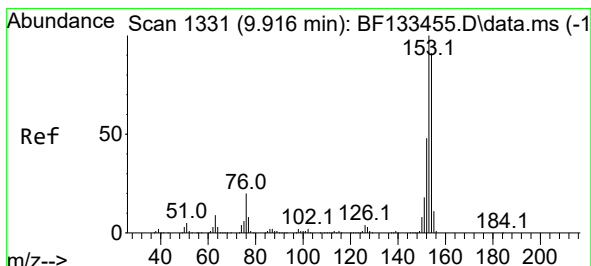
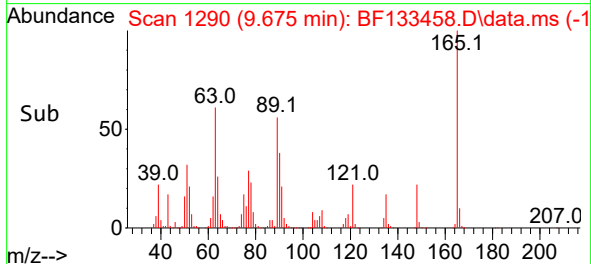
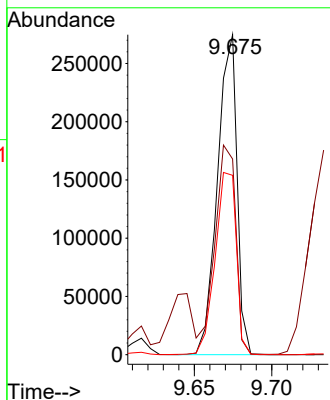
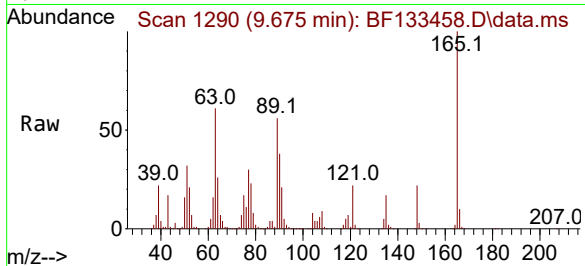




#51
2,6-Dinitrotoluene
Concen: 100.349 ng
RT: 9.675 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

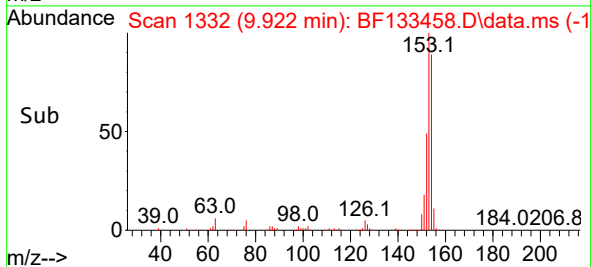
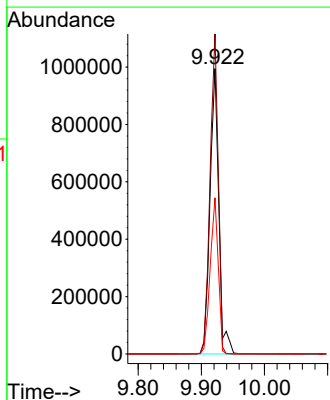
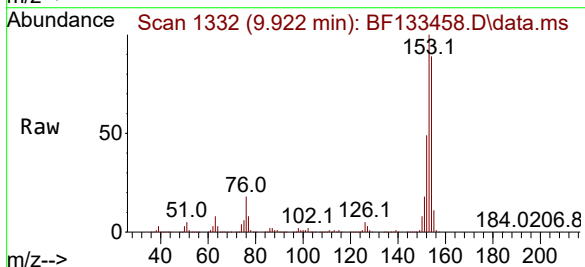
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

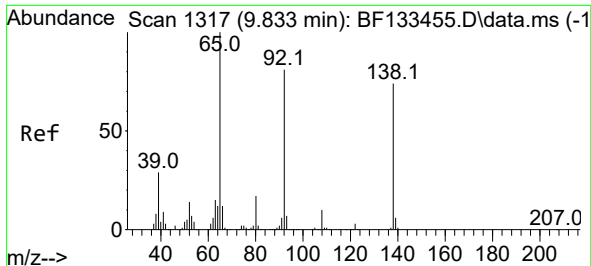
Tgt Ion:165 Resp: 240568
Ion Ratio Lower Upper
165 100
63 61.1 61.0 91.4
89 56.1 53.5 80.3



#52
Acenaphthene
Concen: 69.401 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:154 Resp: 956567
Ion Ratio Lower Upper
154 100
153 112.1 87.6 131.4
152 54.7 41.8 62.8

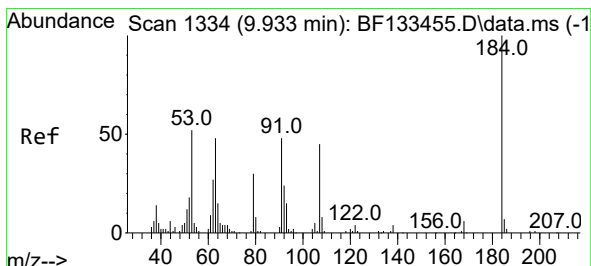
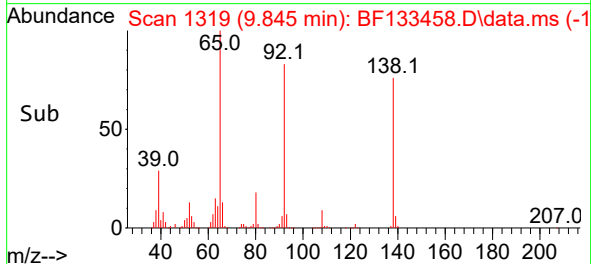
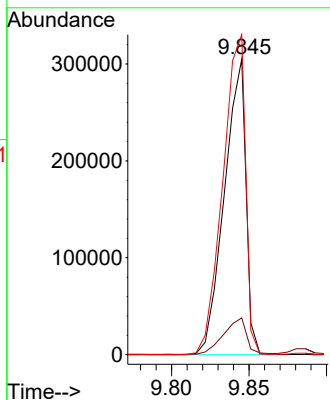
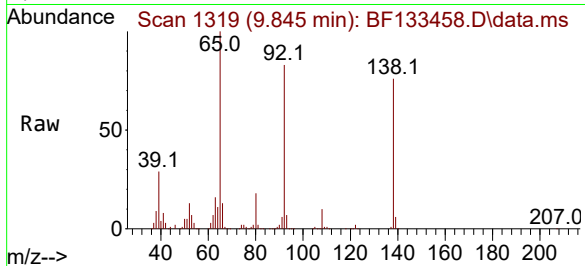




#53
3-Nitroaniline
Concen: 95.917 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

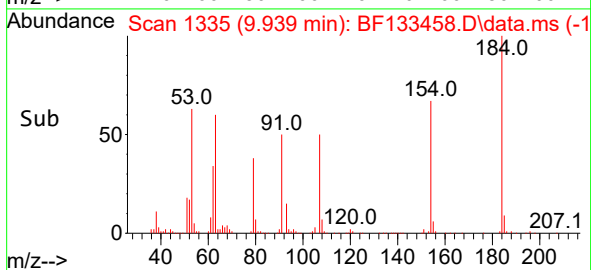
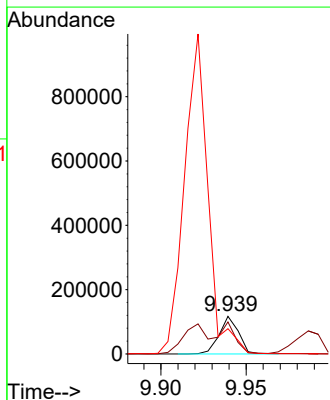
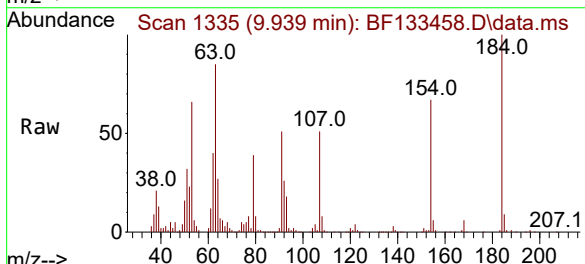
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

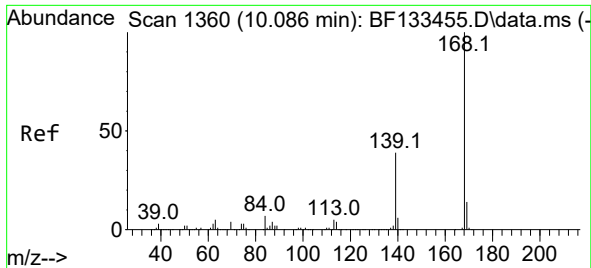
Tgt Ion:138 Resp: 294135
Ion Ratio Lower Upper
138 100
108 12.5 11.4 17.0
92 108.2 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 118.608 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:184 Resp: 92717
Ion Ratio Lower Upper
184 100
63 85.2 54.4 81.6#
154 67.3 51.3 76.9

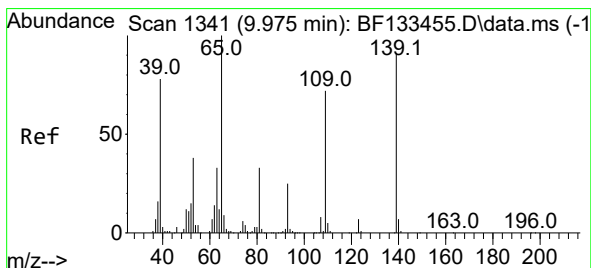
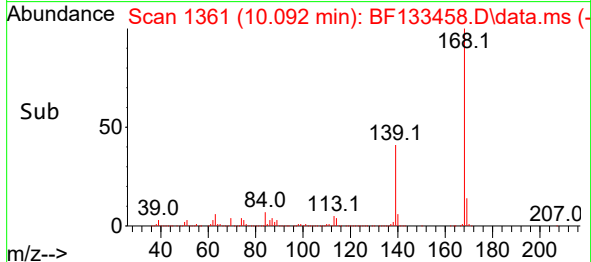
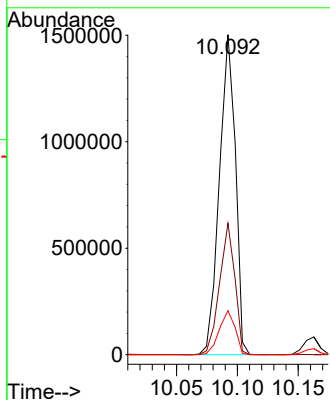
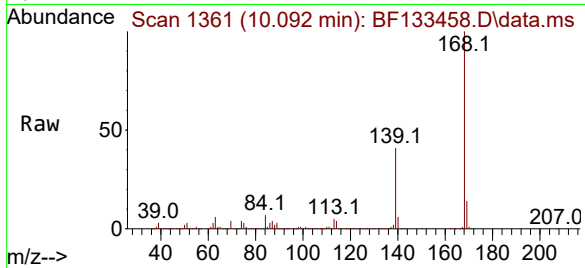




#55
Dibenzofuran
Concen: 66.920 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

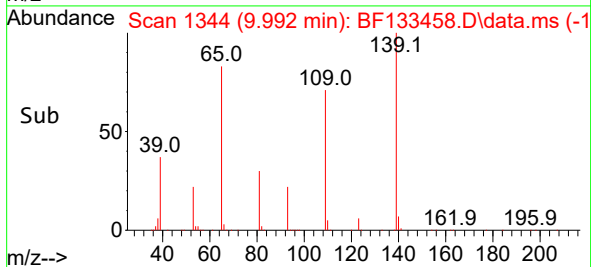
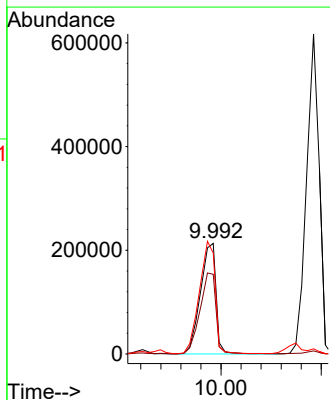
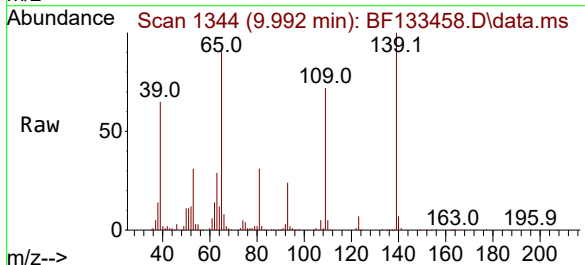
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

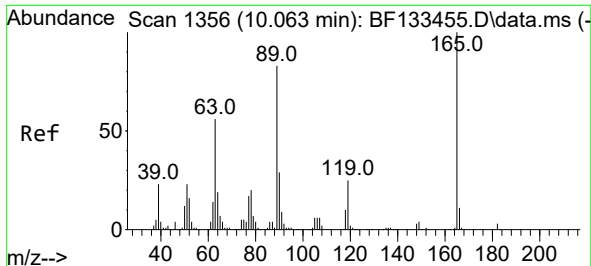
Tgt Ion:168 Resp: 1376642
Ion Ratio Lower Upper
168 100
139 41.1 31.0 46.6
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 92.514 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.017 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:139 Resp: 232864
Ion Ratio Lower Upper
139 100
109 72.0 59.5 99.5
65 91.3 90.1 130.1

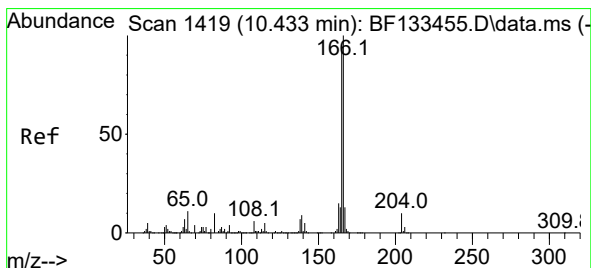
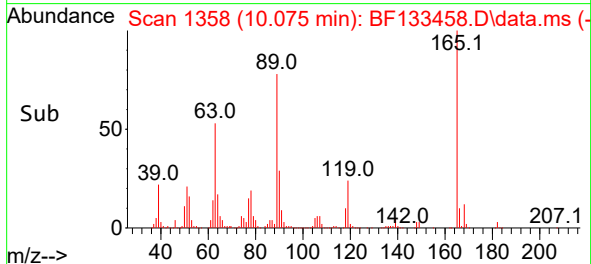
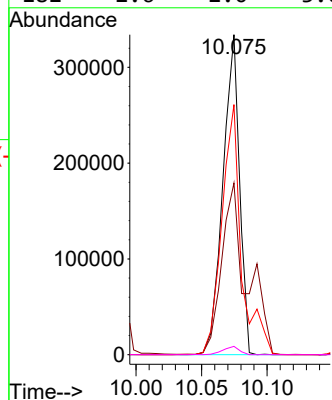
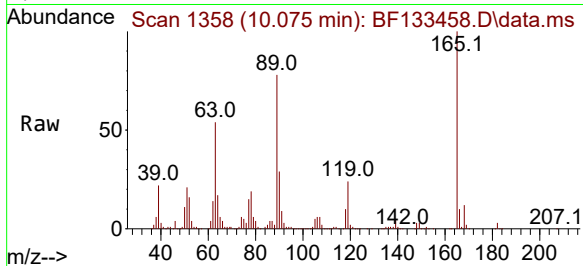




#57
2,4-Dinitrotoluene
Concen: 105.131 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

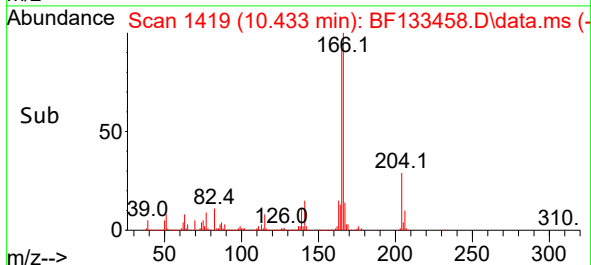
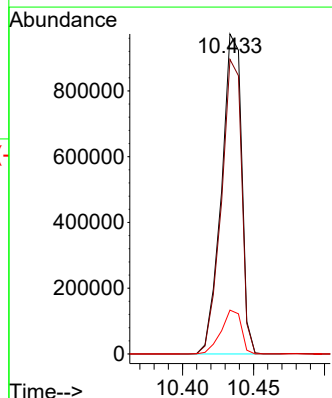
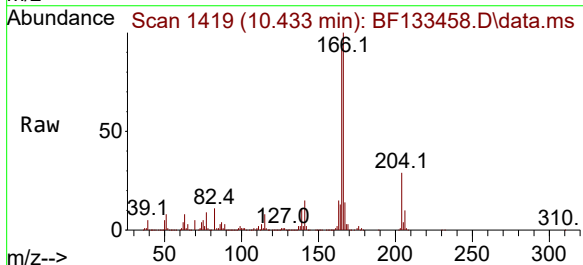
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

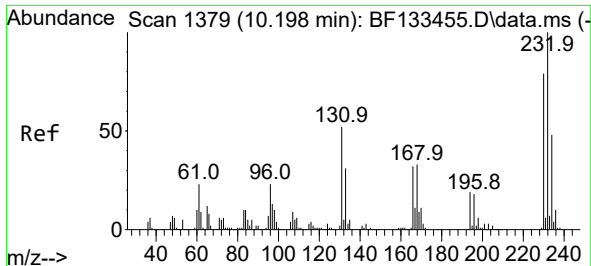
Tgt Ion:165 Resp: 293579
Ion Ratio Lower Upper
165 100
63 53.7 45.1 67.7
89 78.1 66.7 100.1
182 2.6 2.0 3.0



#58
Fluorene
Concen: 64.689 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:166 Resp: 960502
Ion Ratio Lower Upper
166 100
165 92.0 74.2 111.4
167 13.7 10.6 16.0

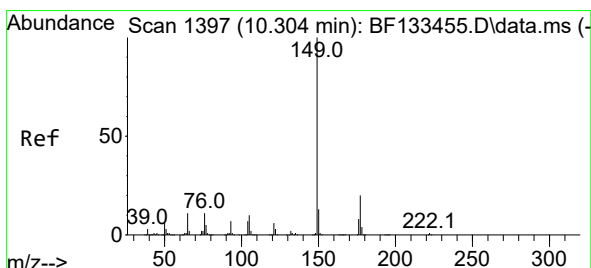
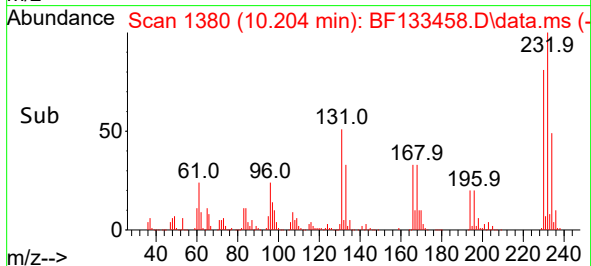
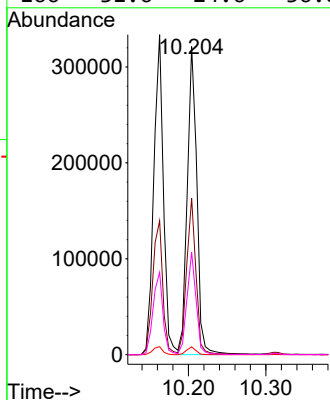
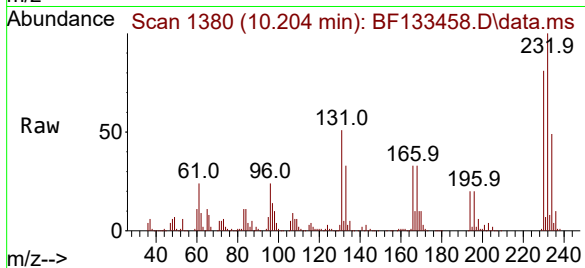




#59
2,3,4,6-Tetrachlorophenol
Concen: 76.601 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

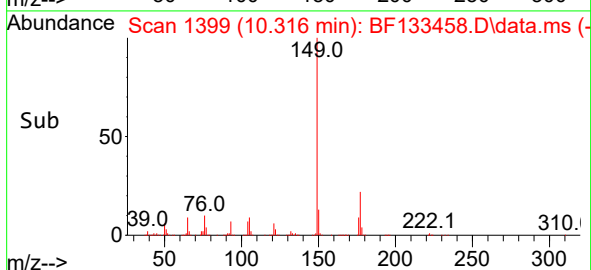
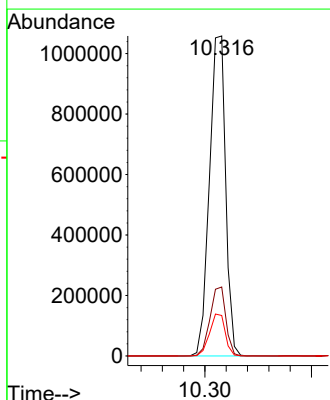
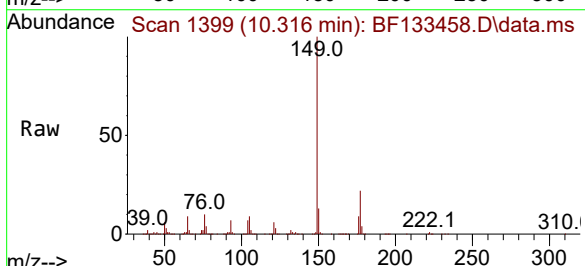
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

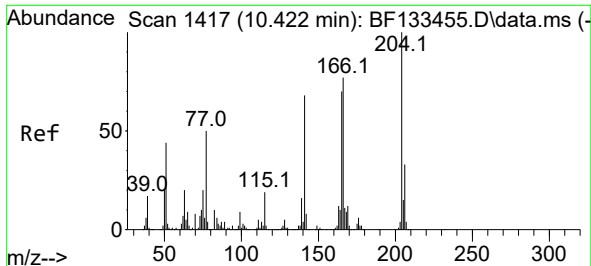
Tgt Ion:232 Resp: 275546
Ion Ratio Lower Upper
232 100
131 49.4 39.0 58.4
130 2.5 1.9 2.9
166 31.6 24.6 36.8



#60
Diethylphthalate
Concen: 71.703 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.012 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:149 Resp: 1114611
Ion Ratio Lower Upper
149 100
177 21.5 16.3 24.5
150 12.7 10.2 15.4

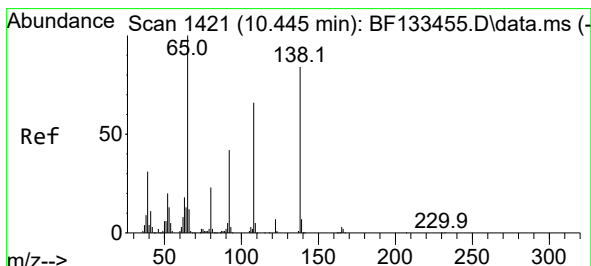
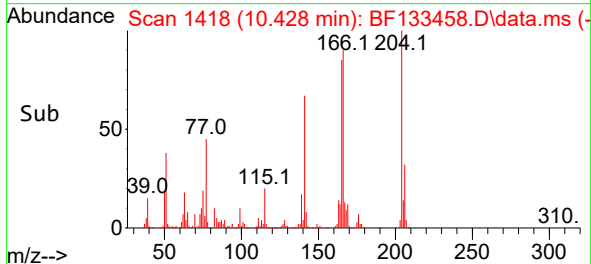
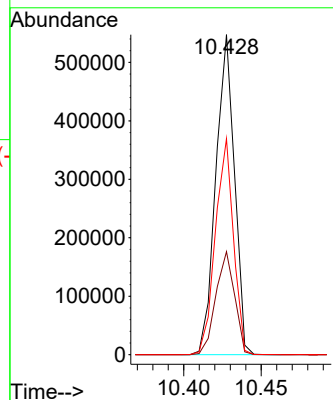
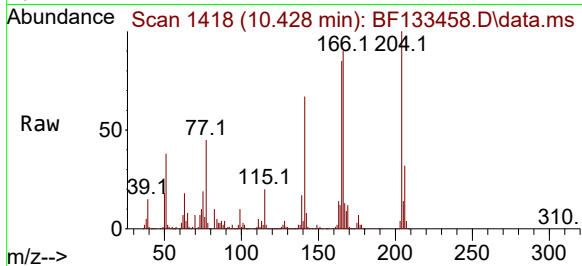




#61
4-Chlorophenyl-phenylether
Concen: 65.123 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

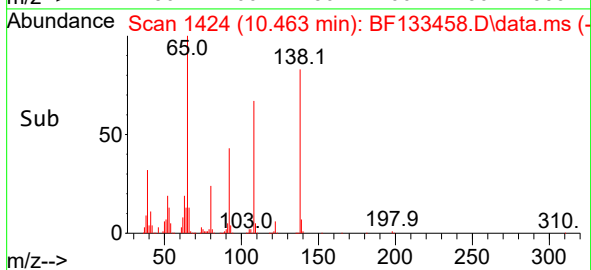
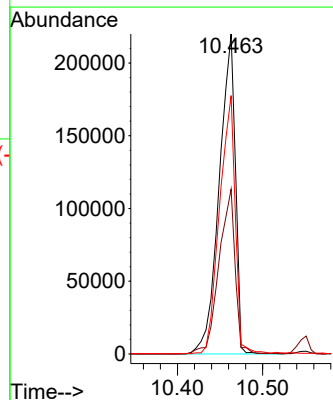
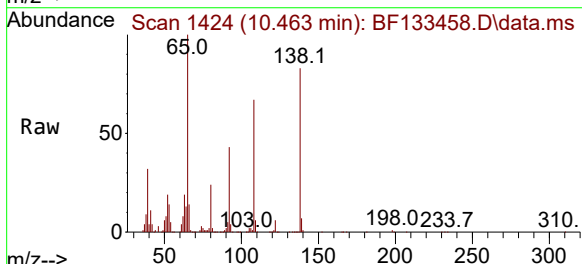
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

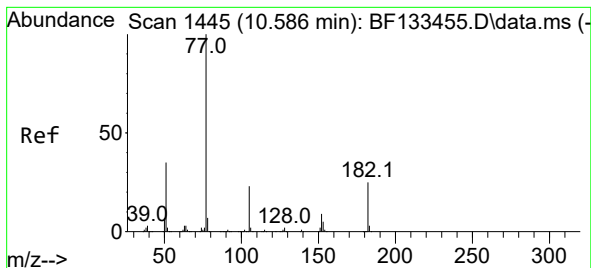
Tgt Ion:204 Resp: 457351
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 67.5 54.1 81.1



#62
4-Nitroaniline
Concen: 96.274 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.018 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:138 Resp: 288723
Ion Ratio Lower Upper
138 100
92 51.5 29.2 69.2
108 80.8 58.4 98.4





#63

Azobenzene

Concen: 70.535 ng

RT: 10.592 min Scan# 1446

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1134052

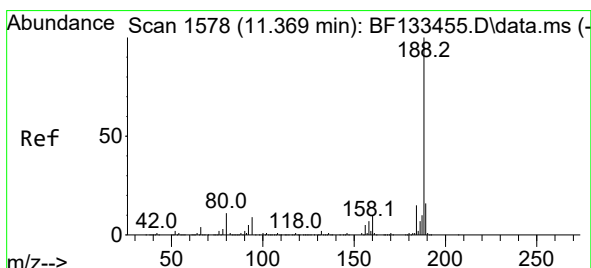
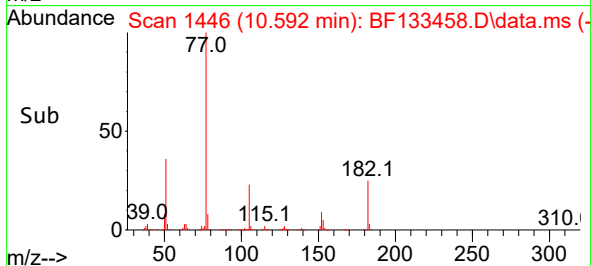
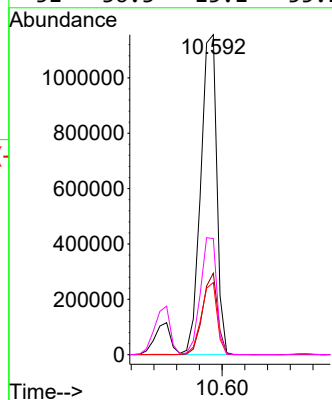
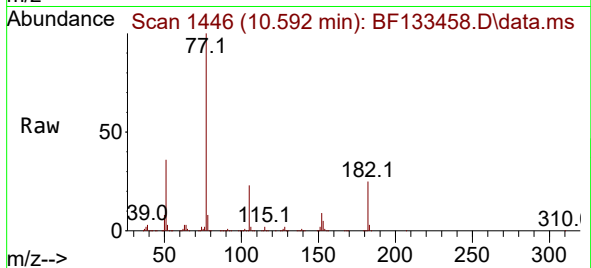
Ion Ratio Lower Upper

77 100

182 25.5 5.0 45.0

105 22.5 2.9 42.9

51 36.3 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

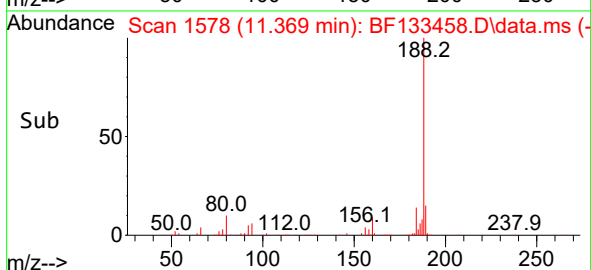
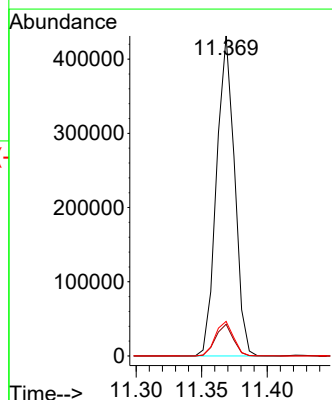
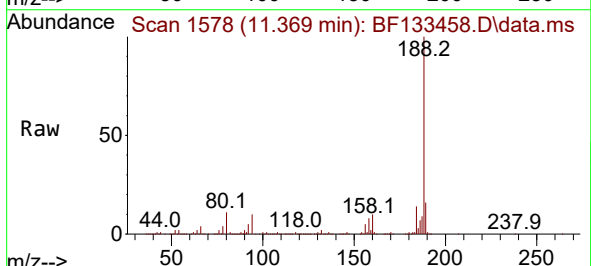
Tgt Ion:188 Resp: 411547

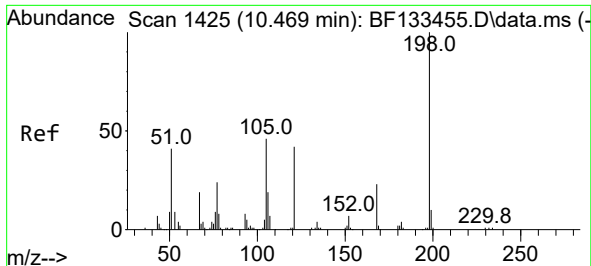
Ion Ratio Lower Upper

188 100

94 9.9 7.5 11.3

80 10.8 8.7 13.1

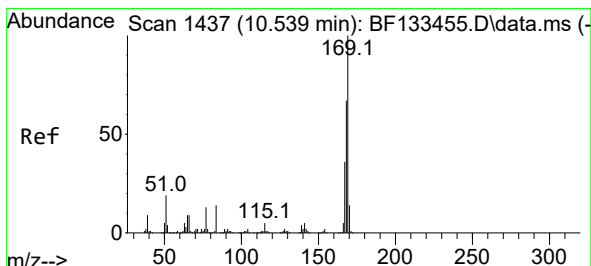
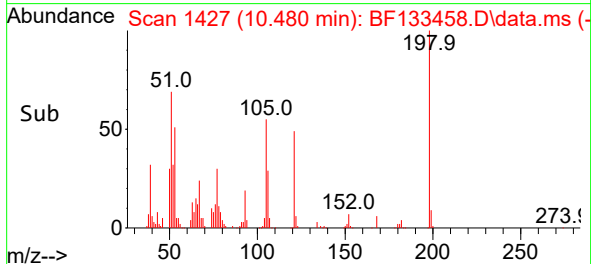
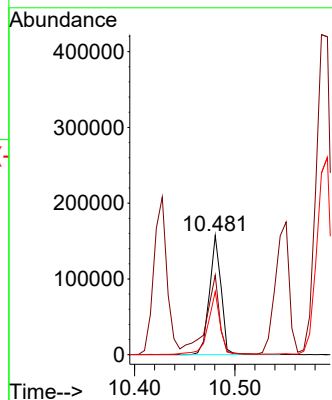
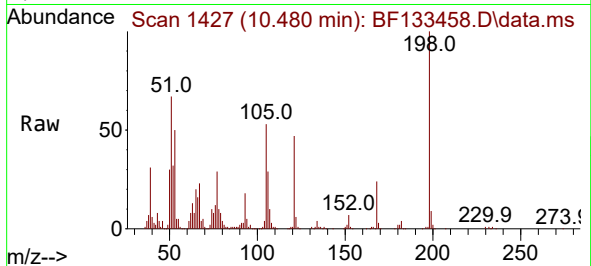




#65
4,6-Dinitro-2-methylphenol
Concen: 113.697 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.011 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

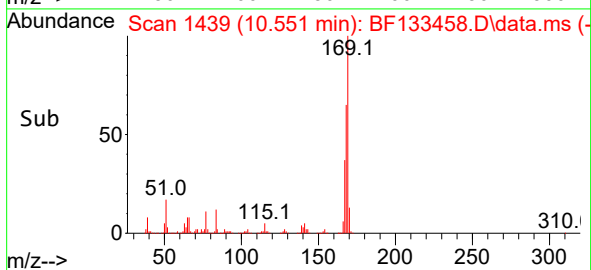
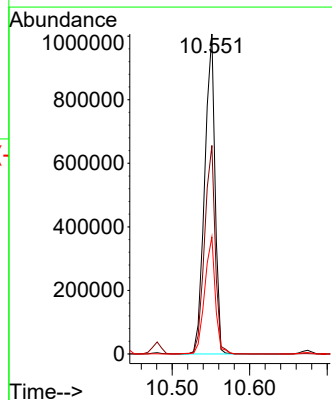
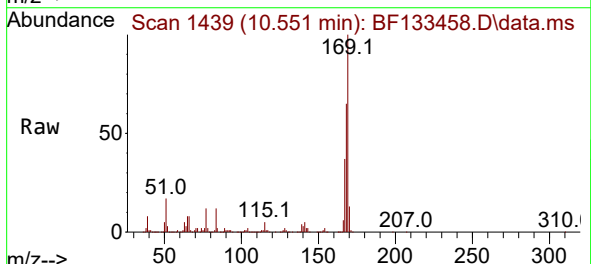
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

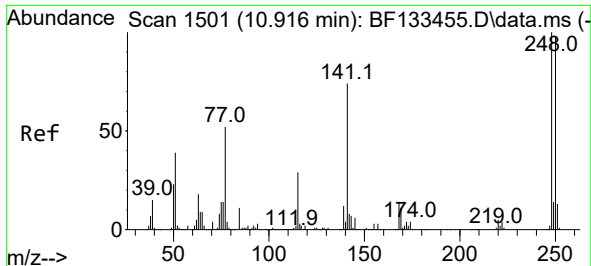
Tgt Ion:198 Resp: 128188
Ion Ratio Lower Upper
198 100
51 66.7 38.5 78.5
105 53.0 29.6 69.6



#66
n-Nitrosodiphenylamine
Concen: 68.768 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:169 Resp: 933148
Ion Ratio Lower Upper
169 100
168 65.2 53.6 80.4
167 36.6 29.2 43.8

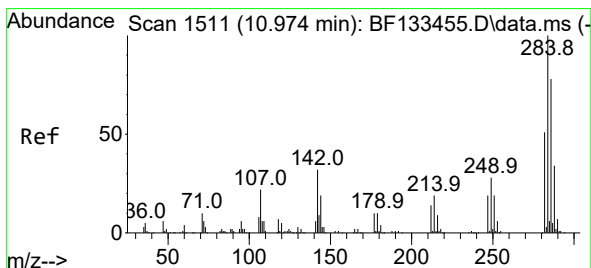
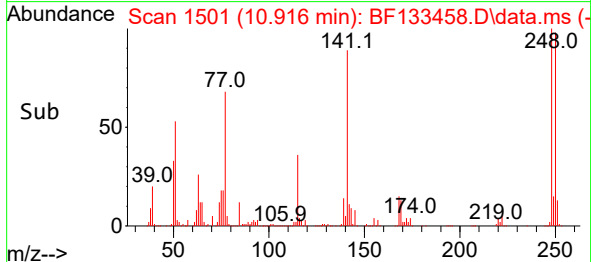
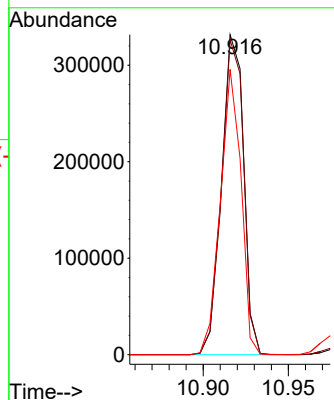
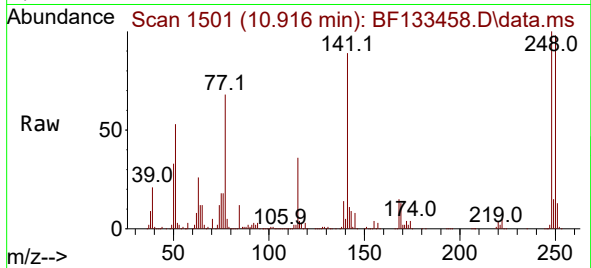




#67
4-Bromophenyl-phenylether
Concen: 69.384 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

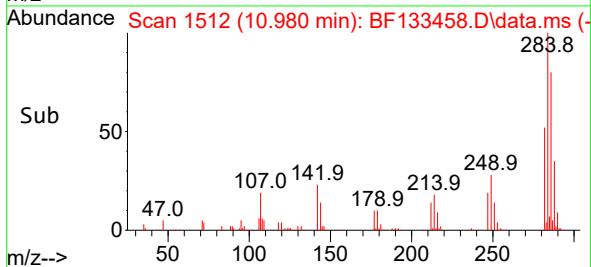
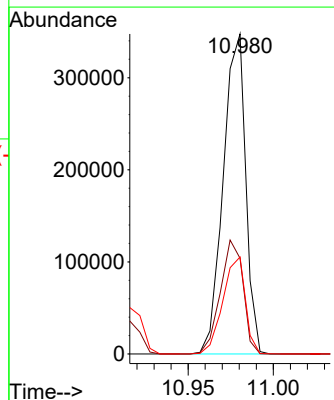
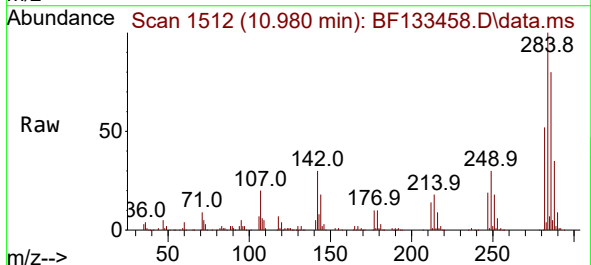
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

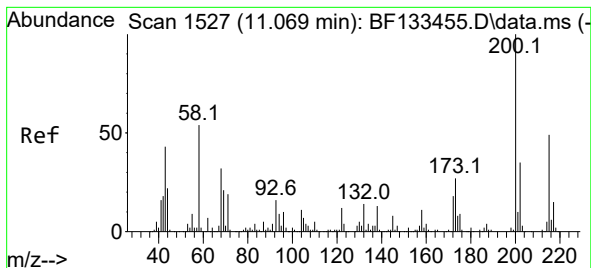
Tgt Ion:248 Resp: 299461
Ion Ratio Lower Upper
248 100
250 98.3 78.3 117.5
141 89.1 59.1 88.7#



#68
Hexachlorobenzene
Concen: 70.435 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:284 Resp: 318999
Ion Ratio Lower Upper
284 100
142 29.9 25.2 37.8
249 30.3 22.6 34.0





#69

Atrazine

Concen: 70.264 ng

RT: 11.075 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

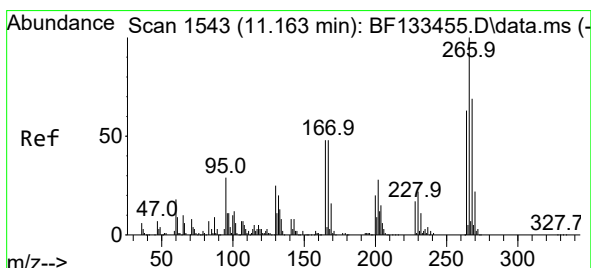
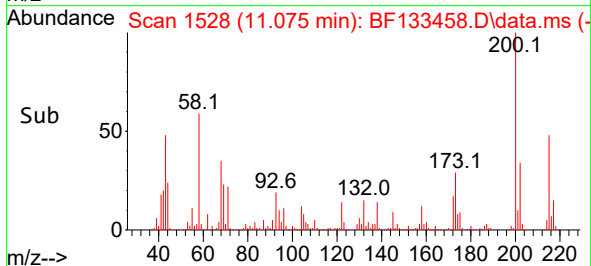
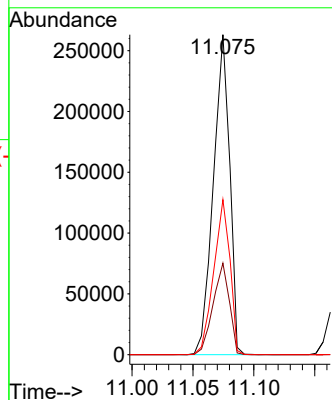
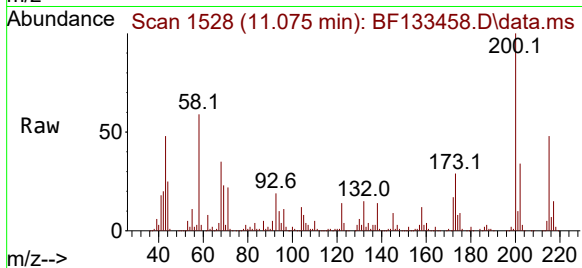
Tgt Ion:200 Resp: 244023

Ion Ratio Lower Upper

200 100

173 28.6 7.0 47.0

215 48.5 28.7 68.7



#70

Pentachlorophenol

Concen: 87.028 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

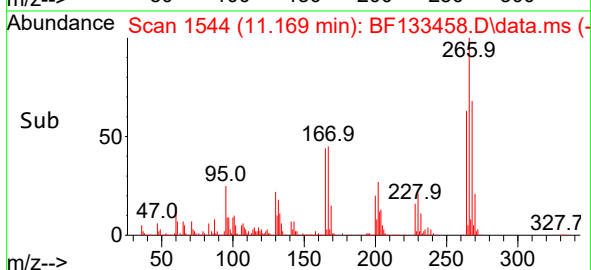
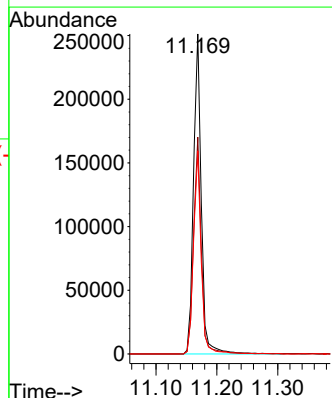
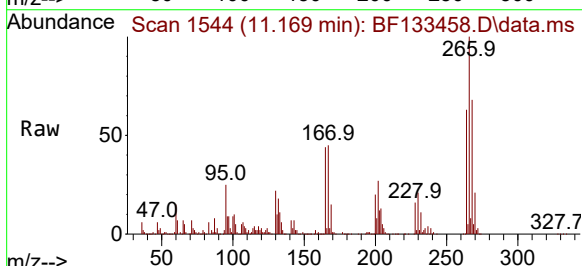
Tgt Ion:266 Resp: 223704

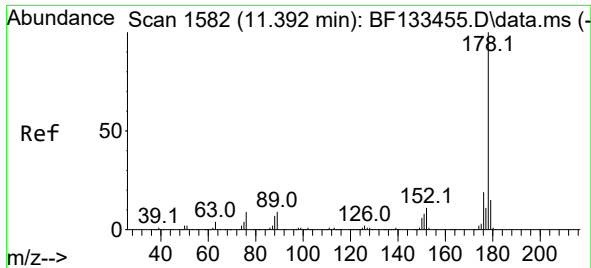
Ion Ratio Lower Upper

266 100

268 67.8 54.8 82.2

264 63.5 50.2 75.2

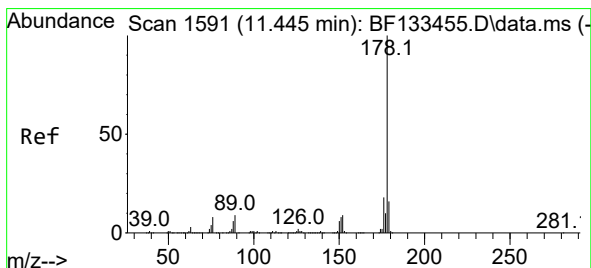
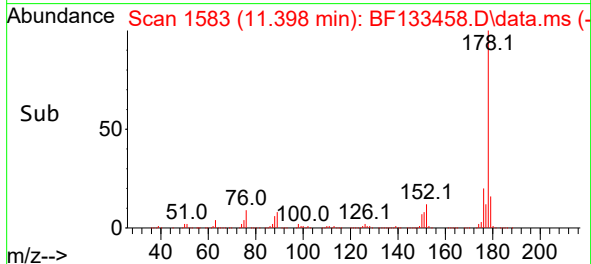
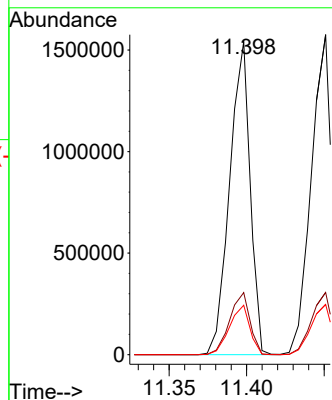
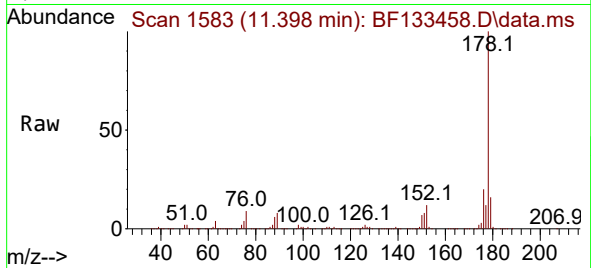




#71
Phenanthrene
Concen: 66.481 ng
RT: 11.398 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

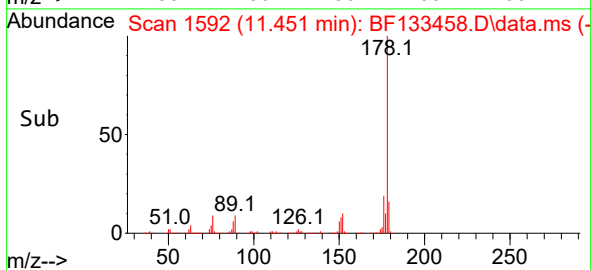
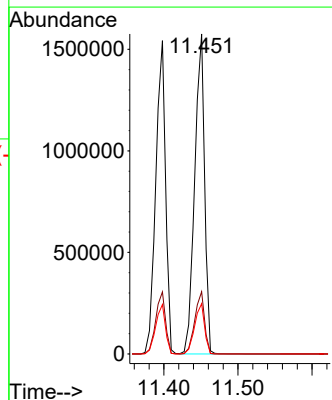
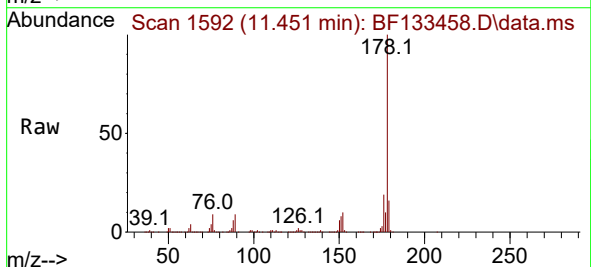
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

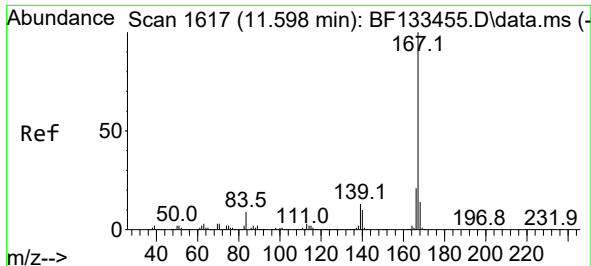
Tgt Ion:178 Resp: 1416688
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.8 12.2 18.2



#72
Anthracene
Concen: 67.252 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:178 Resp: 1462004
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 15.7 12.4 18.6

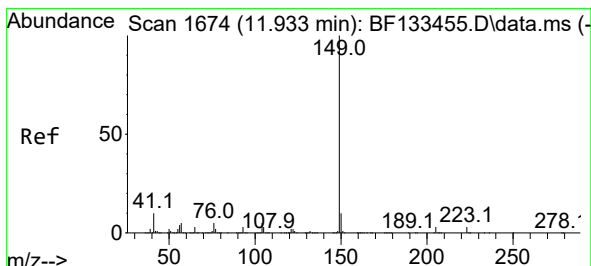
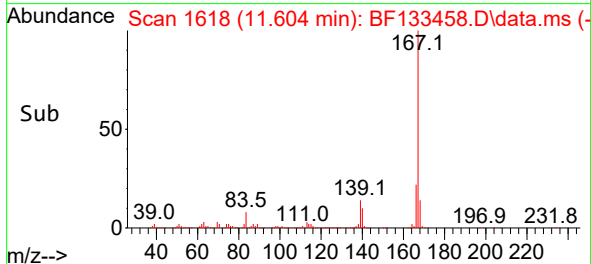
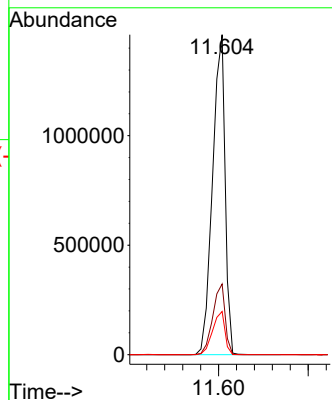
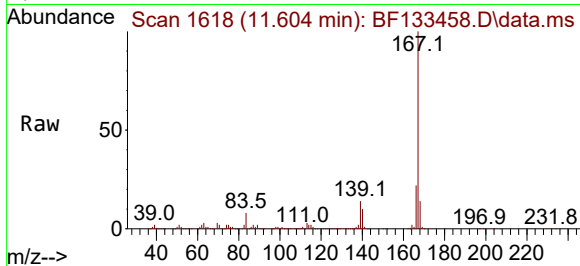




#73
Carbazole
Concen: 68.836 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

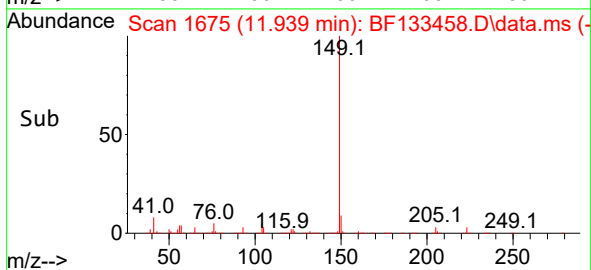
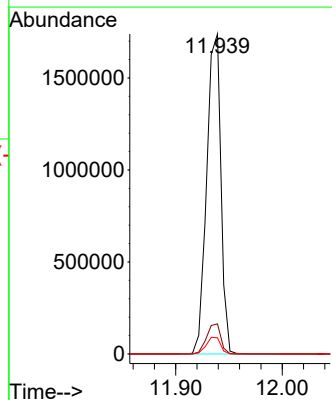
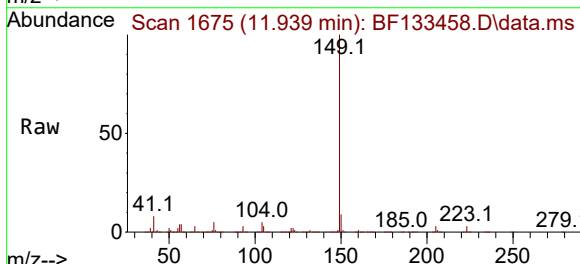
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

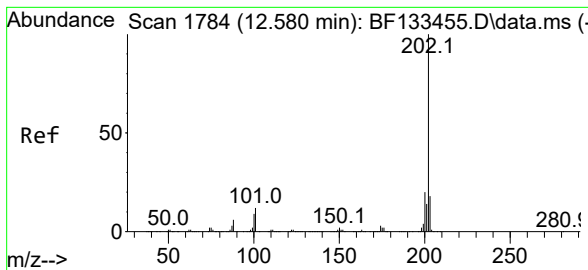
Tgt Ion:167 Resp: 1417654
Ion Ratio Lower Upper
167 100
166 22.1 17.0 25.6
139 13.5 10.2 15.4



#74
Di-n-butylphthalate
Concen: 73.261 ng
RT: 11.939 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:149 Resp: 1618820
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.0 4.2 6.4

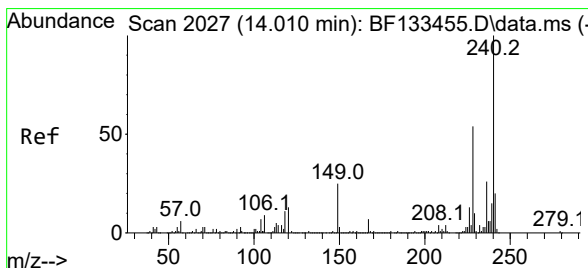
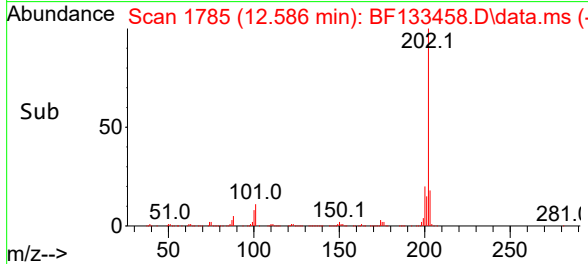
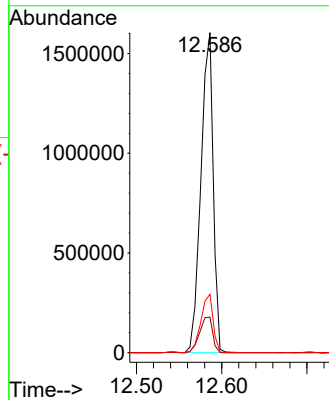
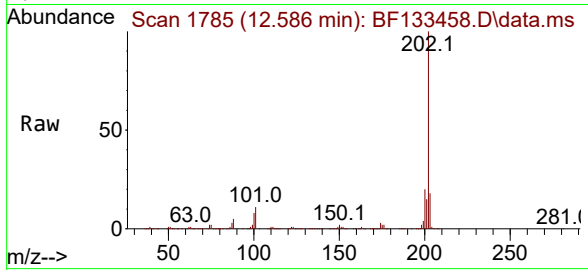




#75
Fluoranthene
Concen: 69.797 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

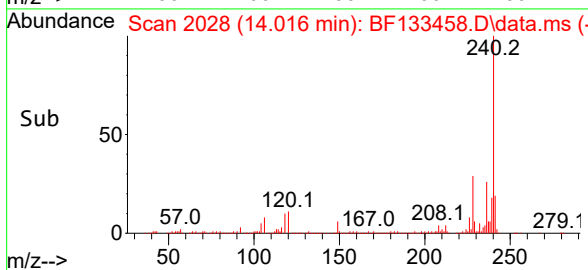
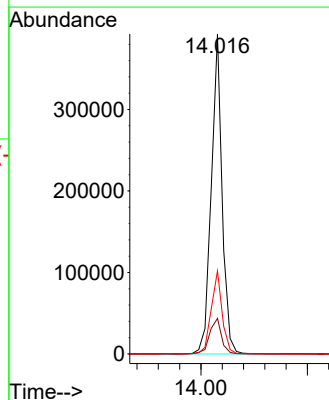
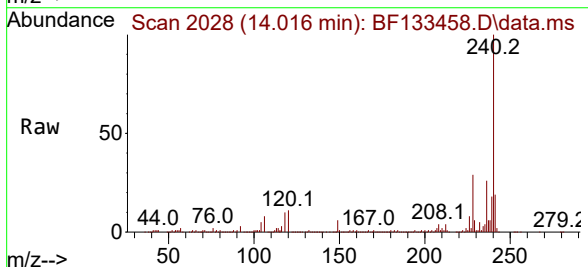
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

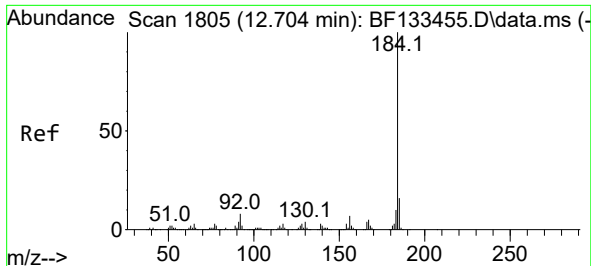
Tgt Ion:202 Resp: 1601434
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.5
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:240 Resp: 277519
Ion Ratio Lower Upper
240 100
120 11.1 10.2 15.4
236 25.9 20.9 31.3

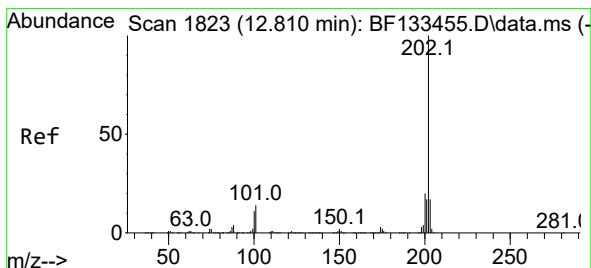
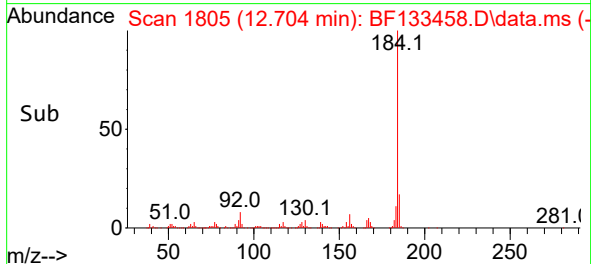
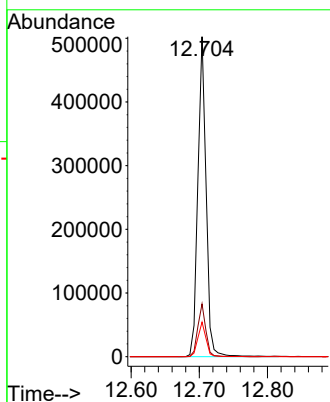
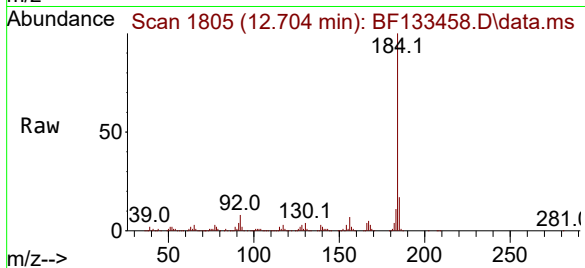




#77
Benzidine
Concen: 63.882 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

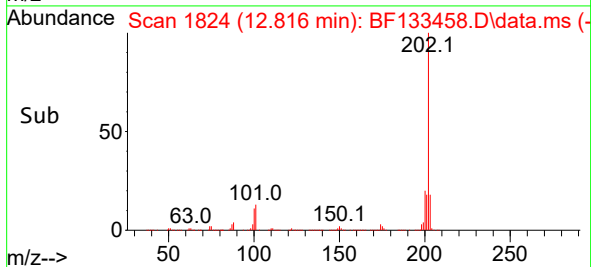
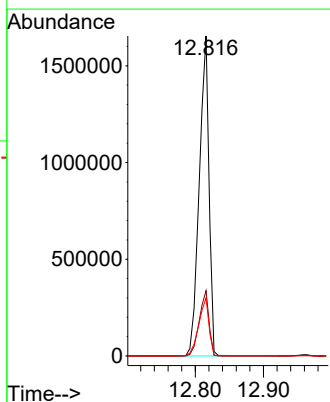
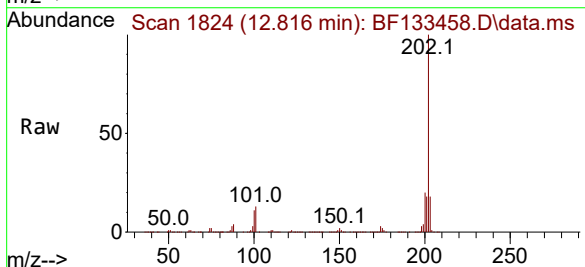
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

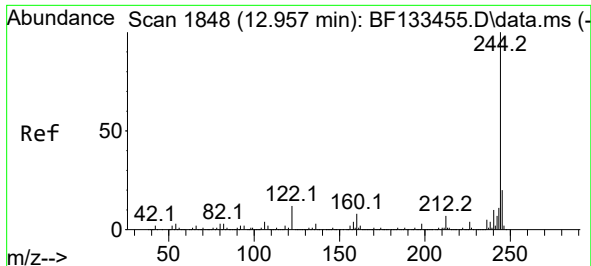
Tgt Ion:184 Resp: 422439
Ion Ratio Lower Upper
184 100
185 16.5 12.6 19.0
183 10.8 8.2 12.2



#78
Pyrene
Concen: 72.524 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:202 Resp: 1640596
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.2
203 18.1 13.9 20.9

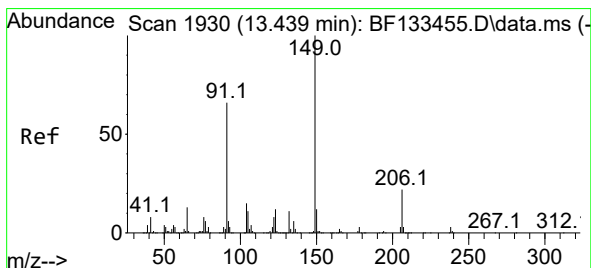
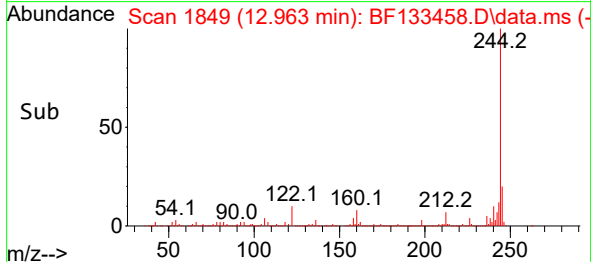
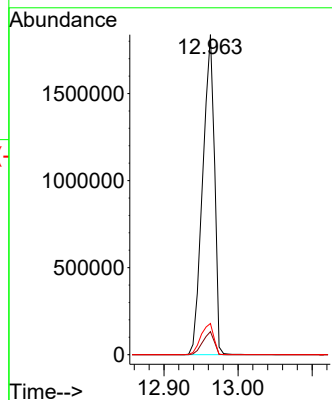
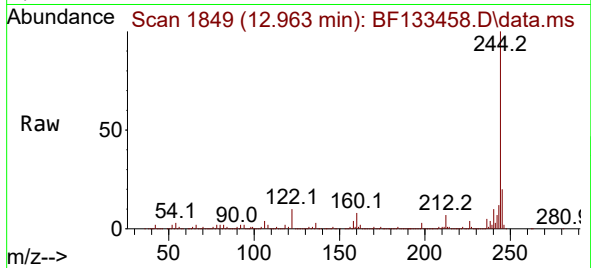




#79
 Terphenyl-d14
 Concen: 139.682 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF133458.D
 Acq: 23 May 2023 15:14

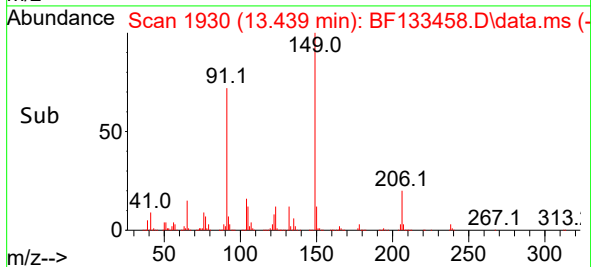
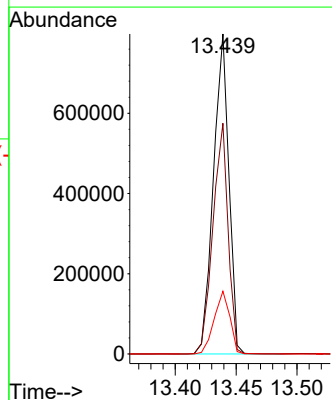
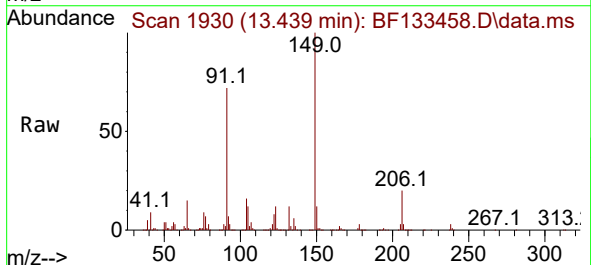
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

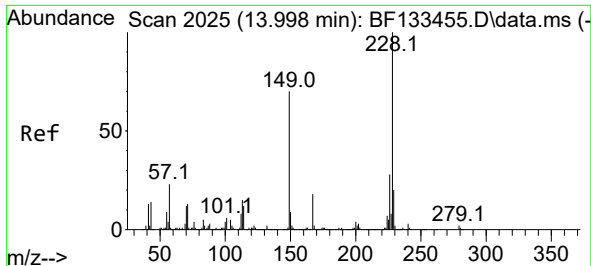
Tgt Ion:244 Resp: 2027511
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 9.7 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 94.954 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF133458.D
 Acq: 23 May 2023 15:14

Tgt Ion:149 Resp: 702776
 Ion Ratio Lower Upper
 149 100
 91 72.1 53.1 79.7
 206 19.6 17.4 26.0

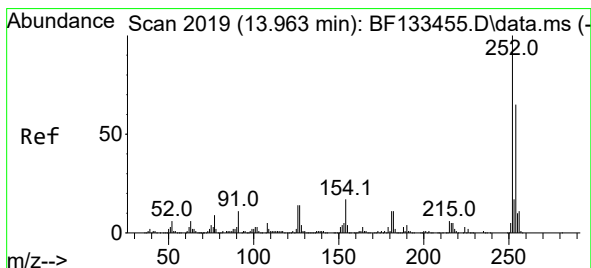
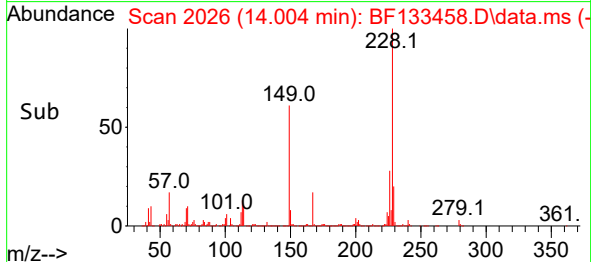
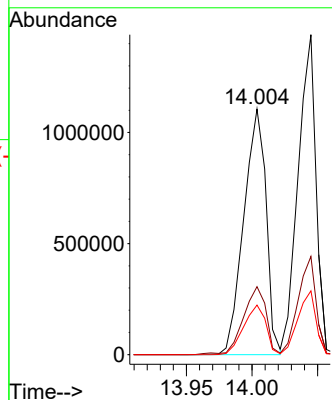
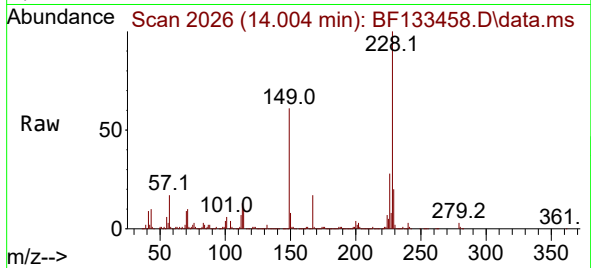




#81
Benzo(a)anthracene
Concen: 69.485 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

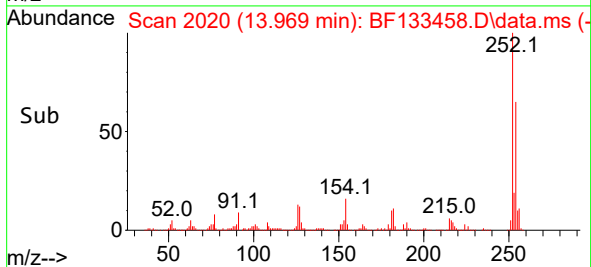
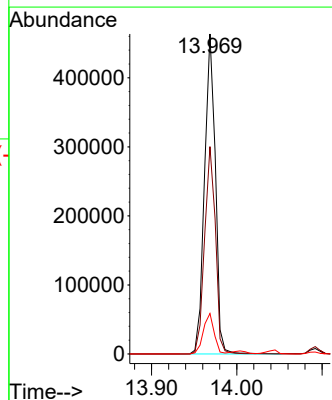
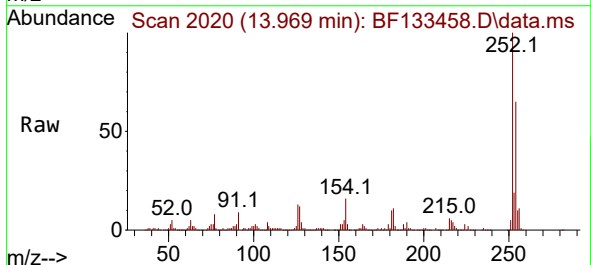
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

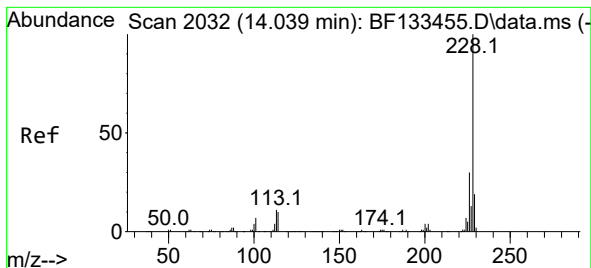
Tgt Ion:228 Resp: 1309042
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.4
229 20.2 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 76.522 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:252 Resp: 409106
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.6
126 12.6 11.0 16.6





#83

Chrysene

Concen: 71.859 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

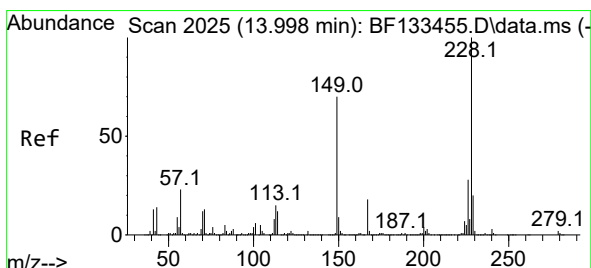
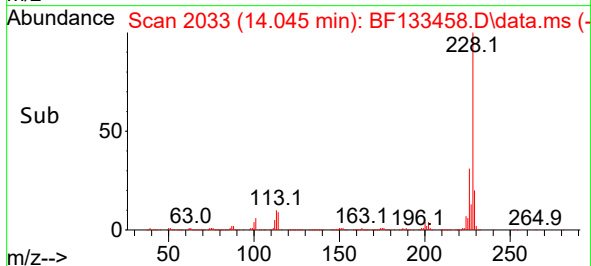
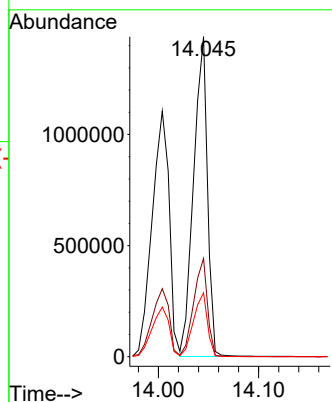
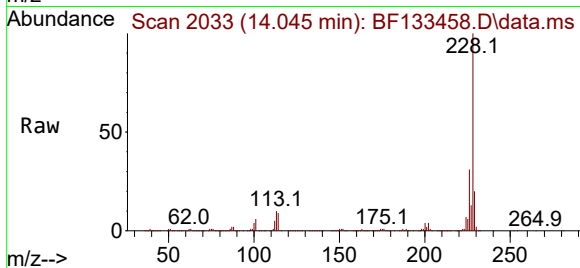
Tgt Ion:228 Resp: 1374568

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.859 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

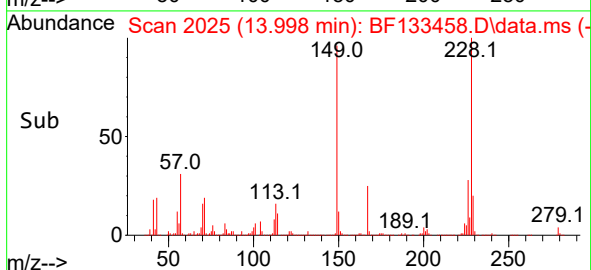
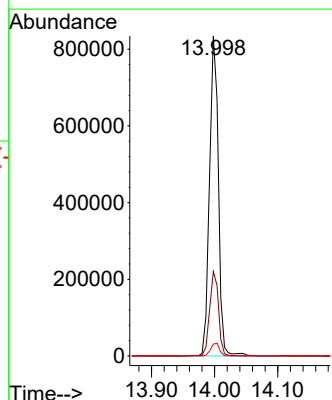
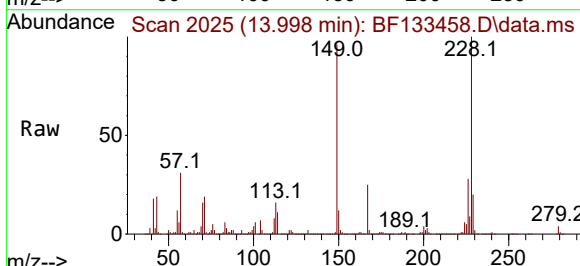
Tgt Ion:149 Resp: 815341

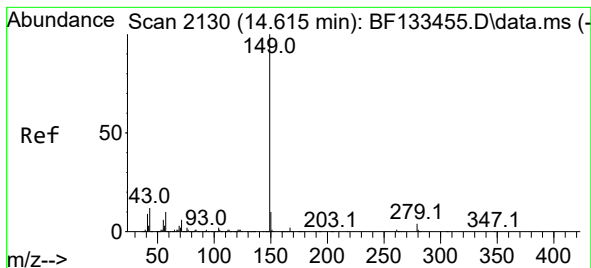
Ion Ratio Lower Upper

149 100

167 26.4 20.8 31.2

279 3.7 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 85.686 ng

RT: 14.616 min Scan# 2130

Delta R.T. 0.001 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

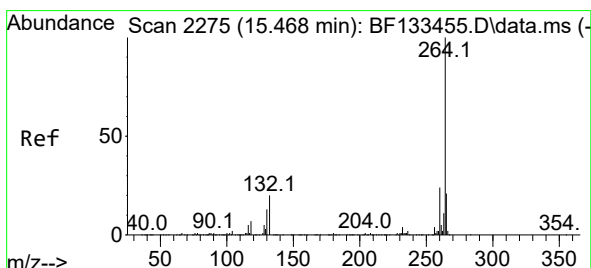
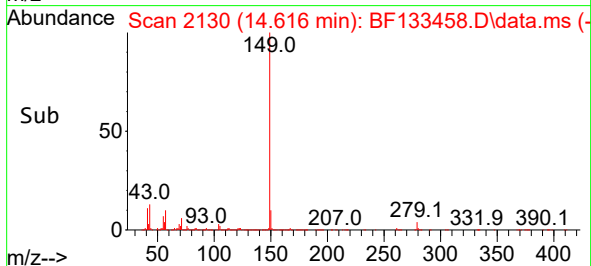
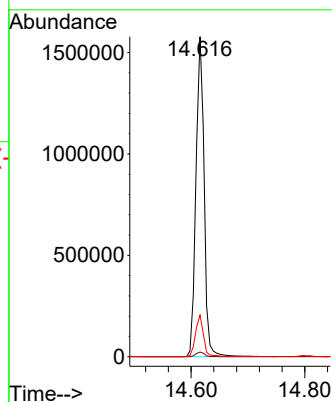
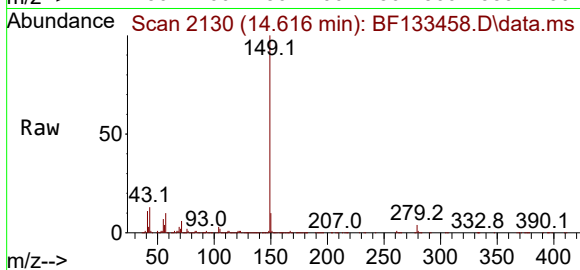
Tgt Ion:149 Resp: 1591509

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.7 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. 0.000 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

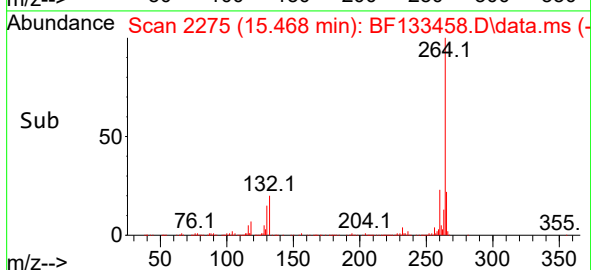
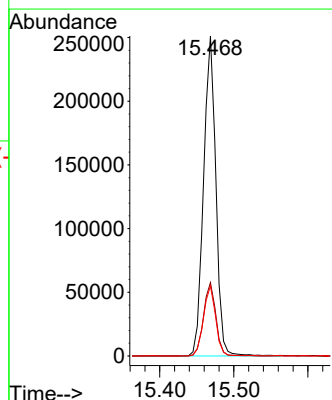
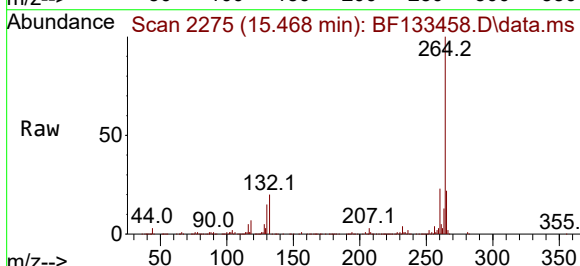
Tgt Ion:264 Resp: 288829

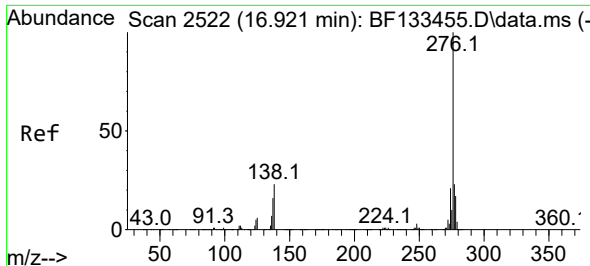
Ion Ratio Lower Upper

264 100

260 23.0 18.8 28.2

265 21.9 17.0 25.4

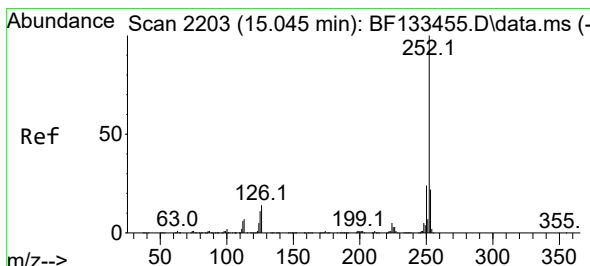
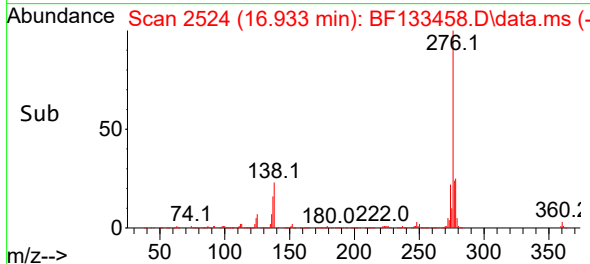
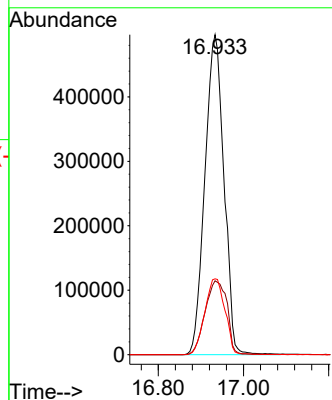
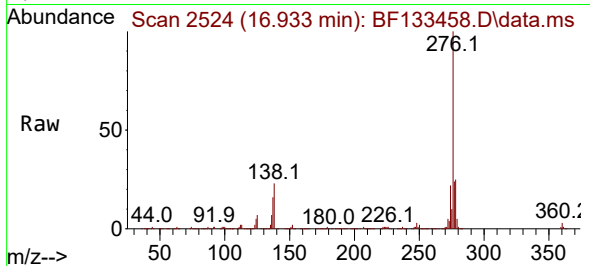




#87
Indeno(1,2,3-cd)pyrene
Concen: 78.706 ng
RT: 16.933 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

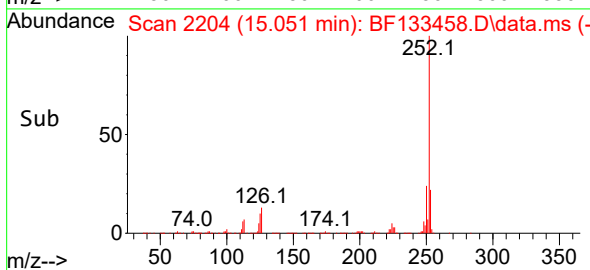
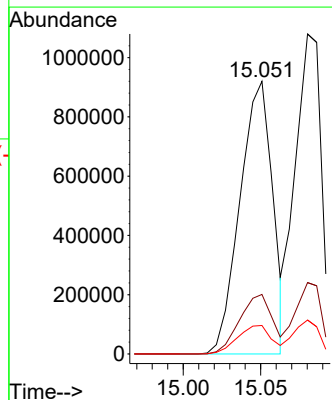
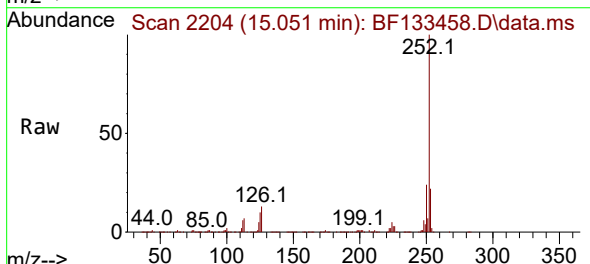
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

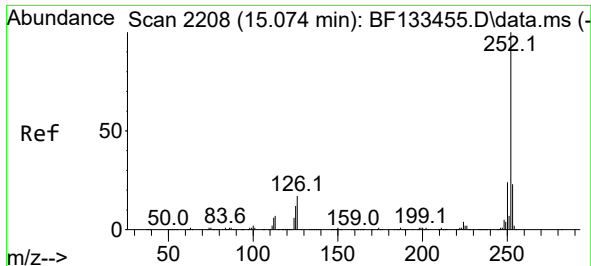
Tgt Ion:276 Resp: 1539698
Ion Ratio Lower Upper
276 100
138 26.6 21.8 32.8
277 25.1 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 75.197 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:252 Resp: 1349854
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.5 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 73.927 ng

RT: 15.080 min Scan# 2209

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

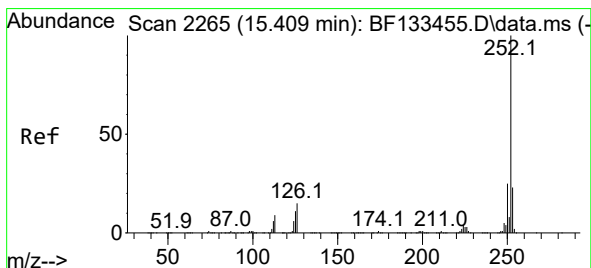
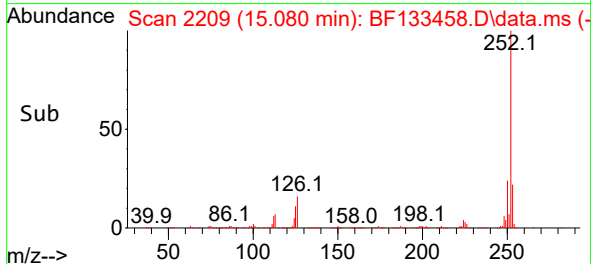
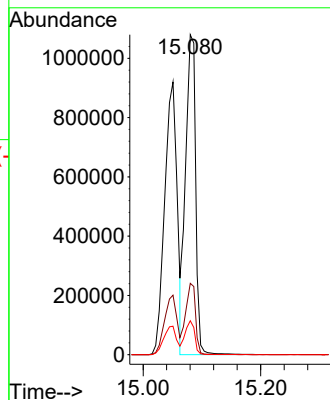
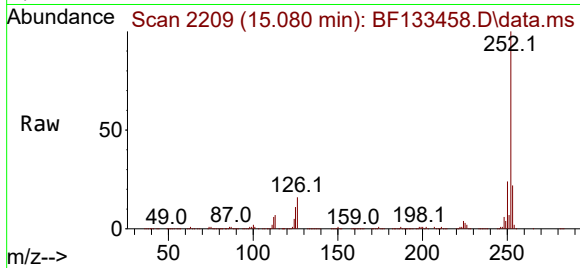
Tgt Ion:252 Resp: 1289619

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.6 9.0 13.4



#90

Benzo(a)pyrene

Concen: 74.921 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF133458.D

Acq: 23 May 2023 15:14

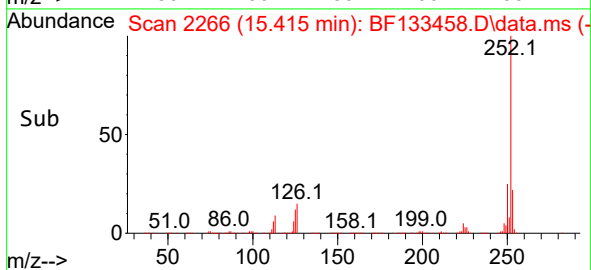
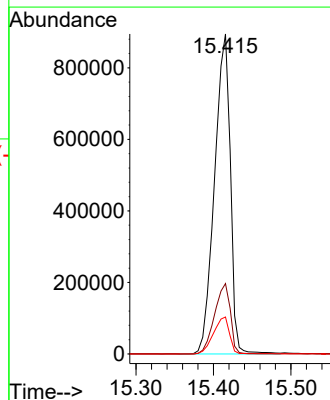
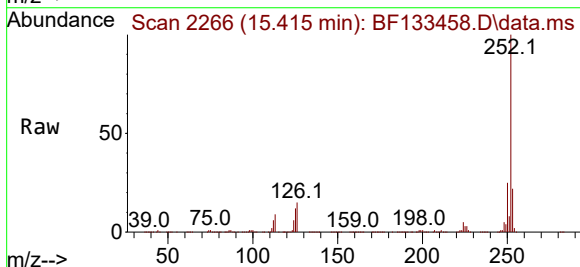
Tgt Ion:252 Resp: 1267140

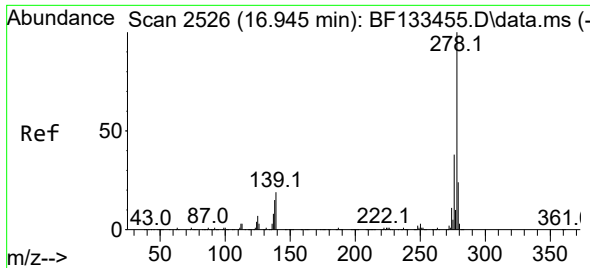
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 11.5 8.5 12.7

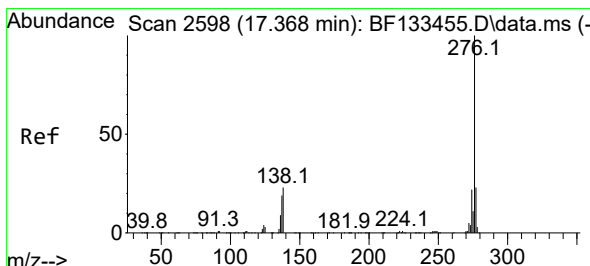
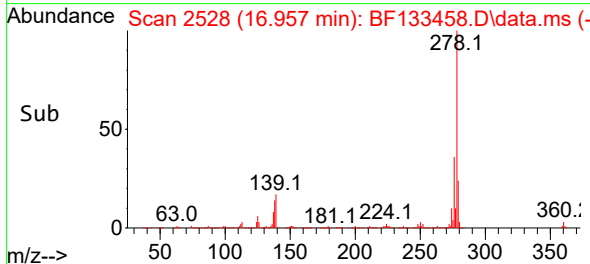
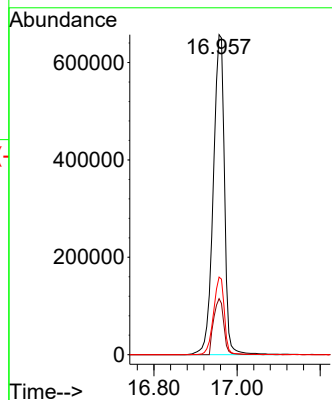
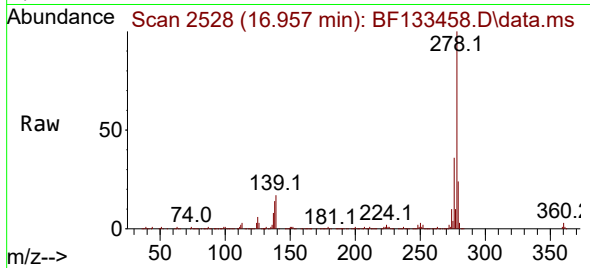




#91
Dibenzo(a,h)anthracene
Concen: 77.050 ng
RT: 16.957 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1227628
Ion Ratio Lower Upper
278 100
139 17.5 15.4 23.0
279 24.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 80.123 ng
RT: 17.386 min Scan# 2601
Delta R.T. 0.018 min
Lab File: BF133458.D
Acq: 23 May 2023 15:14

Tgt Ion:276 Resp: 1289577
Ion Ratio Lower Upper
276 100
277 24.3 18.6 27.8
138 23.1 18.5 27.7

