

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132234.D
 Acq On : 31 Jan 2023 15:52
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 01 04:46:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 04:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	192872	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	737665	20.000	ng	0.00
39) Acenaphthene-d10	10.125	164	373648	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	675283	20.000	ng	# 0.00
76) Chrysene-d12	14.283	240	482893	20.000	ng	# 0.00
86) Perylene-d12	15.871	264	474047	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	62625	5.402	ng	0.00
7) Phenol-d6	6.666	99	77485	5.331	ng	-0.02
23) Nitrobenzene-d5	7.625	82	61911	4.394	ng	-0.01
42) 2,4,6-Tribromophenol	10.913	330	16244	4.695	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	130584	5.142	ng	0.00
79) Terphenyl-d14	13.213	244	128451	4.179	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.966	88	14713	2.522	ng	94
3) Pyridine	3.760	79	36258	2.263	ng	99
4) n-Nitrosodimethylamine	3.684	42	11287	2.105	ng	# 97
6) Aniline	6.725	93	48659	2.391	ng	98
8) 2-Chlorophenol	6.848	128	31110	2.676	ng	99
9) Benzaldehyde	6.619	77	25960	2.753	ng	95
10) Phenol	6.684	94	38940	2.573	ng	94
11) bis(2-Chloroethyl)ether	6.790	93	31960	2.449	ng	96
12) 1,3-Dichlorobenzene	7.007	146	33282	2.576	ng	96
13) 1,4-Dichlorobenzene	7.084	146	33758	2.621	ng	97
14) 1,2-Dichlorobenzene	7.237	146	32530	2.718	ng	98
15) Benzyl Alcohol	7.196	79	24307	2.276	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.337	45	34512	2.328	ng	99
17) 2-Methylphenol	7.301	107	27179	2.572	ng	95
18) Hexachloroethane	7.584	117	11769	2.486	ng	91
19) n-Nitroso-di-n-propyla...	7.460	70	22329	2.552	ng	97
20) 3+4-Methylphenols	7.448	107	35970	2.708	ng	95
22) Acetophenone	7.466	105	46253	2.564	ng	99
24) Nitrobenzene	7.643	77	32838	2.254	ng	92
25) Isophorone	7.878	82	60521	2.233	ng	96
26) 2-Nitrophenol	7.966	139	12188	2.268	ng	98
27) 2,4-Dimethylphenol	7.990	122	28069	2.477	ng	96
28) bis(2-Chloroethoxy)met...	8.090	93	39409	2.362	ng	98
29) 2,4-Dichlorophenol	8.201	162	23741	2.244	ng	99
30) 1,2,4-Trichlorobenzene	8.295	180	27421	2.256	ng	98
31) Naphthalene	8.378	128	94527	2.590	ng	99
32) Benzoic acid	8.025	122	9252	1.383	ng	91
33) 4-Chloroaniline	8.419	127	38889	2.458	ng	98
34) Hexachlorobutadiene	8.490	225	15082	1.986	ng	99
35) Caprolactam	8.742	113	7523	2.511	ng	97
36) 4-Chloro-3-methylphenol	8.884	107	25311	2.336	ng	98
37) 2-Methylnaphthalene	9.072	142	62733	2.505	ng	98
38) 1-Methylnaphthalene	9.172	142	58505	2.518	ng	100
40) 1,2,4,5-Tetrachloroben...	9.237	216	25730	2.052	ng	99
41) Hexachlorocyclopentadiene	9.225	237	11005	1.728	ng	97
43) 2,4,6-Trichlorophenol	9.342	196	16792	2.195	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132234.D
 Acq On : 31 Jan 2023 15:52
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

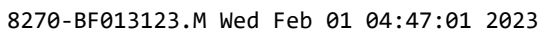
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

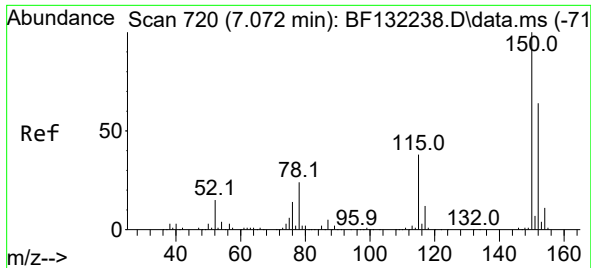
Quant Time: Feb 01 04:46:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 04:46:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.378	196	19431	2.169	ng	93
46) 1,1'-Biphenyl	9.537	154	73125	2.540	ng	96
47) 2-Chloronaphthalene	9.560	162	55819	2.498	ng	95
48) 2-Nitroaniline	9.648	65	12792	2.131	ng	95
49) Acenaphthylene	9.984	152	89020	2.564	ng	98
50) Dimethylphthalate	9.825	163	62901	2.481	ng	99
51) 2,6-Dinitrotoluene	9.889	165	11447	2.125	ng	98
52) Acenaphthene	10.154	154	52879	2.477	ng	94
53) 3-Nitroaniline	10.060	138	13830	2.320	ng	# 91
54) 2,4-Dinitrophenol	10.166	184	3190	1.382	ng	# 33
55) Dibenzofuran	10.325	168	79466	2.485	ng	91
56) 4-Nitrophenol	10.201	139	8796	2.042	ng	94
57) 2,4-Dinitrotoluene	10.295	165	13965	2.106	ng	92
58) Fluorene	10.672	166	63096	2.583	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.436	232	13453	2.113	ng	99
60) Diethylphthalate	10.525	149	62573	2.531	ng	97
61) 4-Chlorophenyl-phenyle...	10.660	204	28589	2.218	ng	98
62) 4-Nitroaniline	10.672	138	13480	2.410	ng	97
63) Azobenzene	10.819	77	62729	2.405	ng	97
65) 4,6-Dinitro-2-methylph...	10.701	198	5030	1.577	ng	94
66) n-Nitrosodiphenylamine	10.772	169	52211	2.462	ng	99
67) 4-Bromophenyl-phenylether	11.154	248	16648	2.141	ng	97
68) Hexachlorobenzene	11.225	284	17833	2.315	ng	90
69) Atrazine	11.295	200	14864	2.442	ng	96
70) Pentachlorophenol	11.413	266	9025	1.775	ng	93
71) Phenanthrene	11.642	178	88954	2.589	ng	99
72) Anthracene	11.695	178	90321	2.582	ng	97
73) Carbazole	11.848	167	79922	2.660	ng	99
74) Di-n-butylphthalate	12.172	149	88561	2.590	ng	97
75) Fluoranthene	12.842	202	89364	2.557	ng	99
77) Benzidine	12.960	184	41153	3.265	ng	96
78) Pyrene	13.078	202	91064	2.013	ng	99
80) Butylbenzylphthalate	13.683	149	35238	2.567	ng	92
81) Benzo(a)anthracene	14.272	228	80233	2.363	ng	98
82) 3,3'-Dichlorobenzidine	14.230	252	22601	2.456	ng	95
83) Chrysene	14.307	228	76529	2.419	ng	97
84) Bis(2-ethylhexyl)phtha...	14.242	149	51982	2.839	ng	100
85) Di-n-octyl phthalate	14.877	149	83377	3.168	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.512	276	65709	2.097	ng	97
88) Benzo(b)fluoranthene	15.389	252	70549	2.423	ng	98
89) Benzo(k)fluoranthene	15.419	252	66627	2.218	ng	96
90) Benzo(a)pyrene	15.795	252	63606	2.315	ng	# 94
91) Dibenzo(a,h)anthracene	17.530	278	52752	2.059	ng	96
92) Benzo(g,h,i)perylene	18.012	276	54545	2.088	ng	97

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

Quant Time: Feb 01 04:46:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 04:46:24 2023
Response via : Initial Calibration

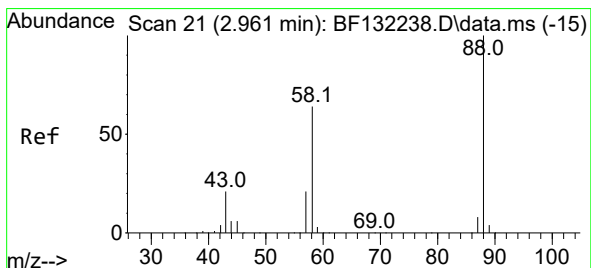
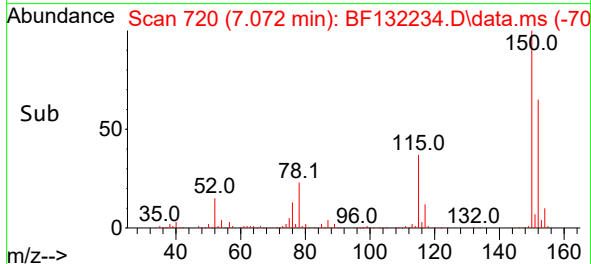
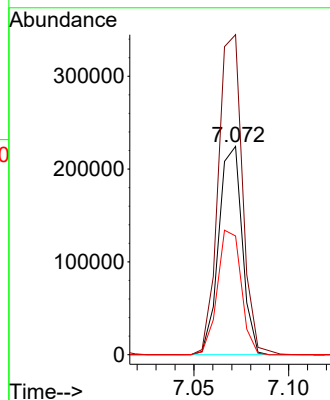
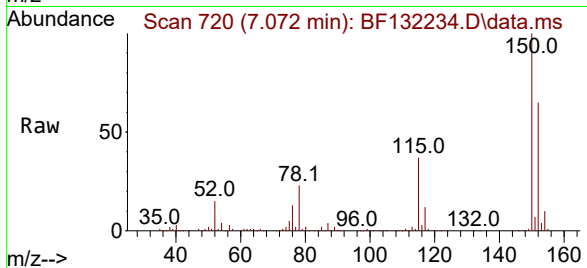




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.072 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132234.D
 Acq: 31 Jan 2023 15:52

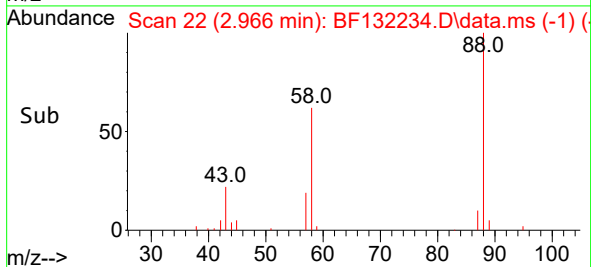
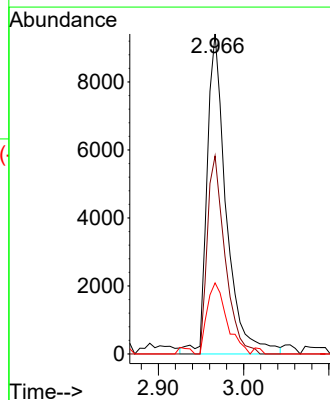
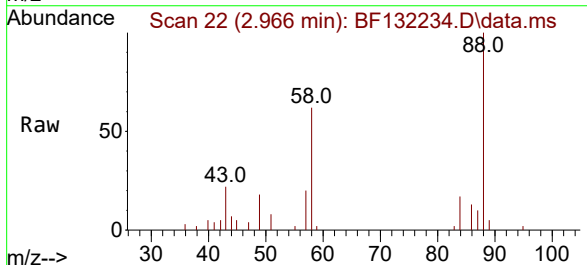
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

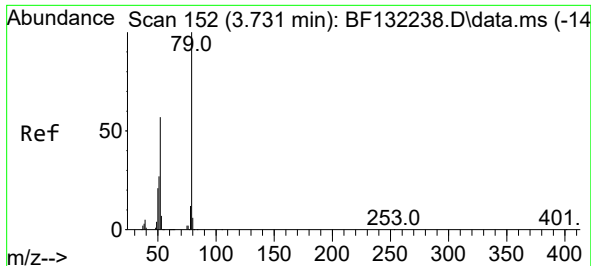
Tgt Ion:152 Resp: 192872
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.2 186.2
 115 57.0 47.3 70.9



#2
 1,4-Dioxane
 Concen: 2.522 ng
 RT: 2.966 min Scan# 22
 Delta R.T. 0.006 min
 Lab File: BF132234.D
 Acq: 31 Jan 2023 15:52

Tgt Ion: 88 Resp: 14713
 Ion Ratio Lower Upper
 88 100
 58 57.2 50.2 75.2
 43 22.6 16.9 25.3

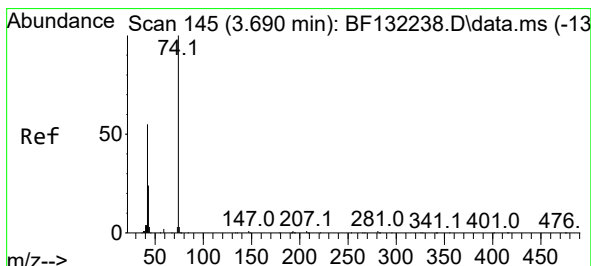
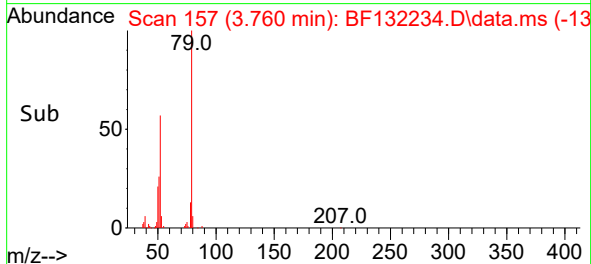
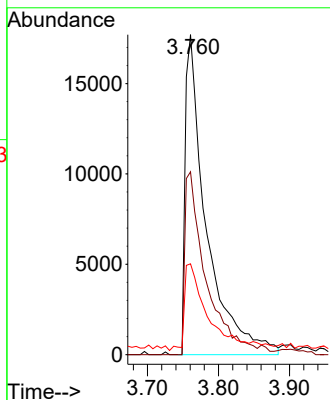
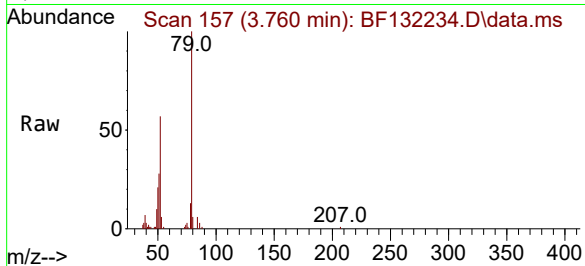




#3
Pyridine
Concen: 2.263 ng
RT: 3.760 min Scan# 11
Delta R.T. 0.029 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

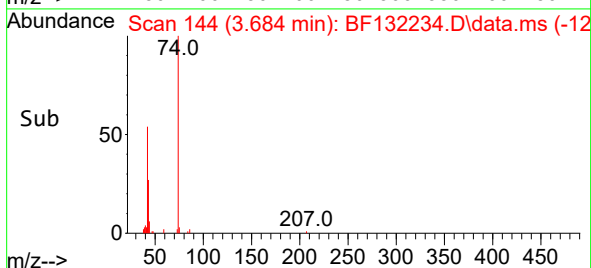
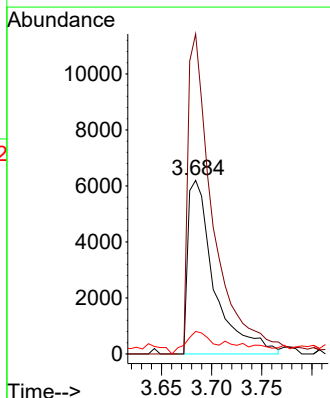
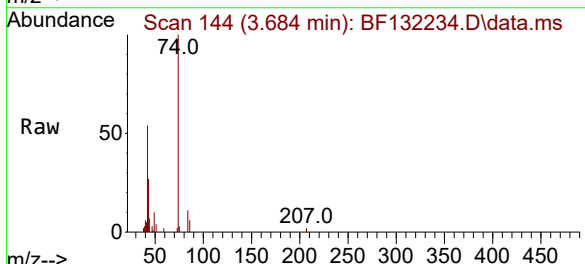
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

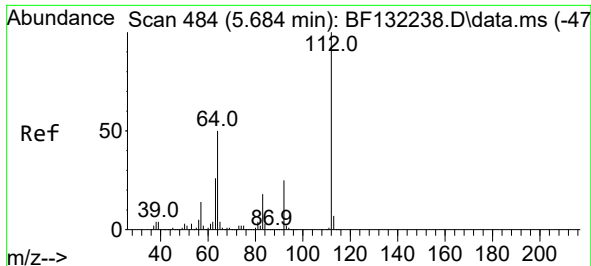
Tgt Ion: 79 Resp: 36258
Ion Ratio Lower Upper
79 100
52 57.1 45.6 68.4
51 28.4 21.5 32.3



#4
n-Nitrosodimethylamine
Concen: 2.105 ng
RT: 3.684 min Scan# 144
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion: 42 Resp: 11287
Ion Ratio Lower Upper
42 100
74 184.3 144.6 217.0
44 13.0 5.1 7.7#

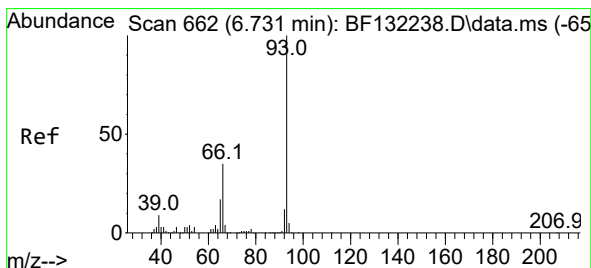
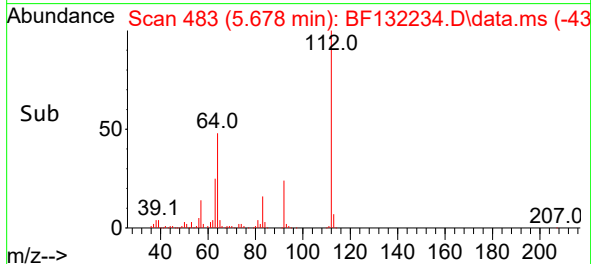
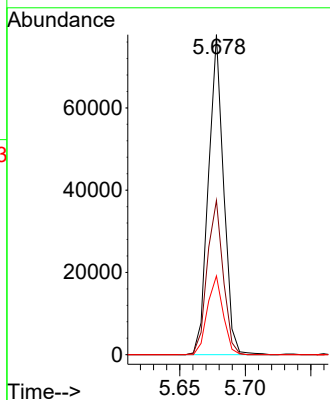
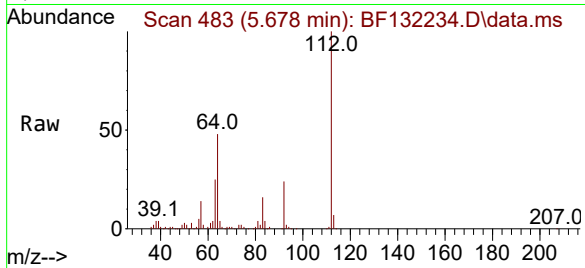




#5
2-Fluorophenol
Concen: 5.402 ng
RT: 5.678 min Scan# 484
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

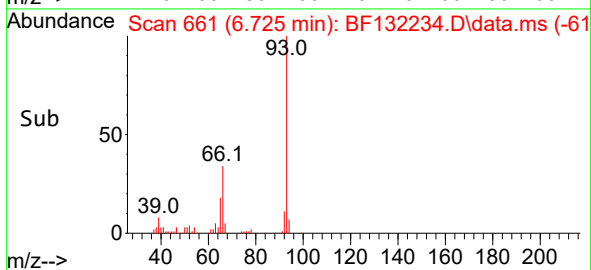
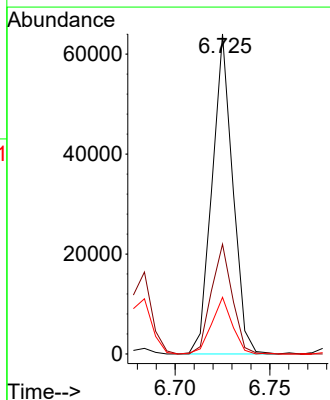
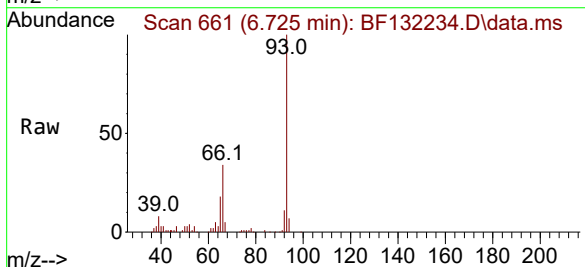
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

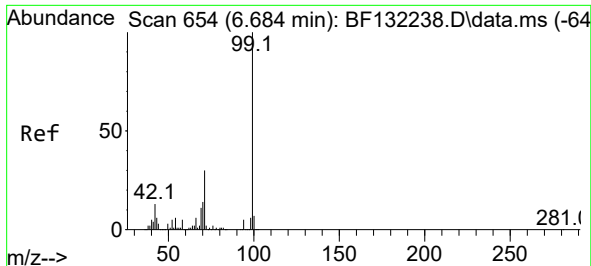
Tgt Ion:112 Resp: 62625
Ion Ratio Lower Upper
112 100
64 48.2 40.0 60.0
63 24.6 20.5 30.7



#6
Aniline
Concen: 2.391 ng
RT: 6.725 min Scan# 661
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion: 93 Resp: 48659
Ion Ratio Lower Upper
93 100
66 34.3 28.8 43.2
65 17.7 14.2 21.4

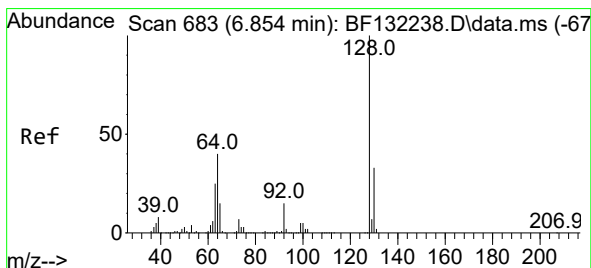
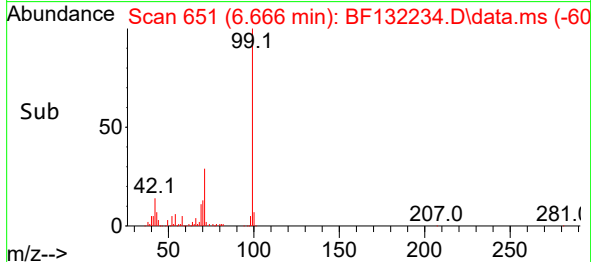
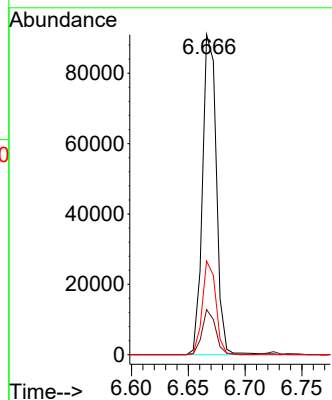
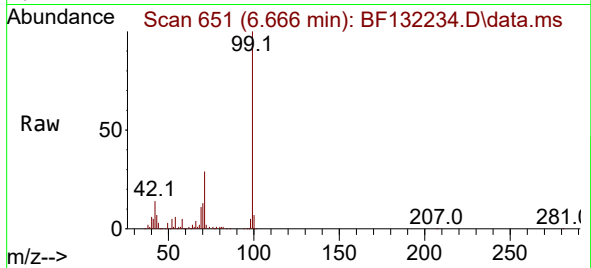




#7
Phenol-d6
Concen: 5.331 ng
RT: 6.666 min Scan# 61
Delta R.T. -0.018 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

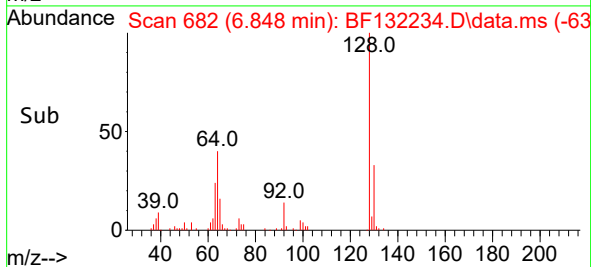
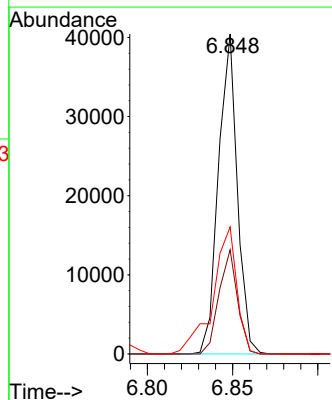
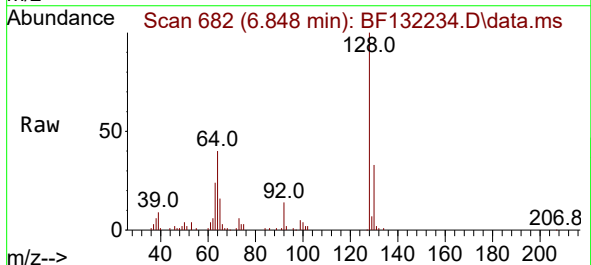
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

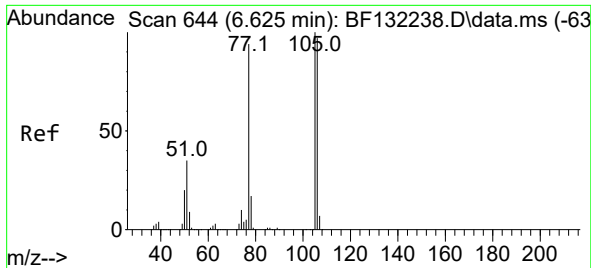
Tgt Ion: 99 Resp: 77485
Ion Ratio Lower Upper
99 100
42 14.1 10.1 15.1
71 29.3 24.2 36.4



#8
2-Chlorophenol
Concen: 2.676 ng
RT: 6.848 min Scan# 682
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion: 128 Resp: 31110
Ion Ratio Lower Upper
128 100
130 32.5 13.3 53.3
64 39.7 20.1 60.1

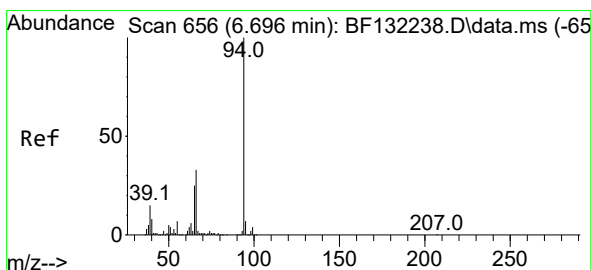
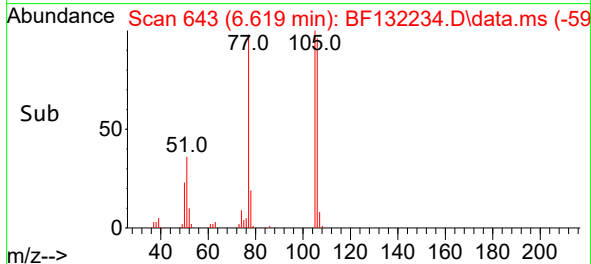
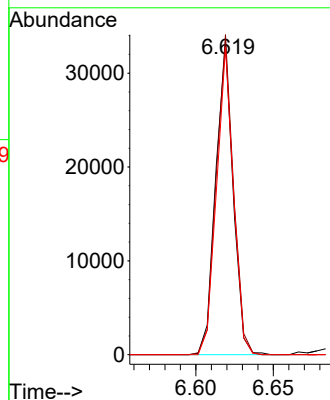
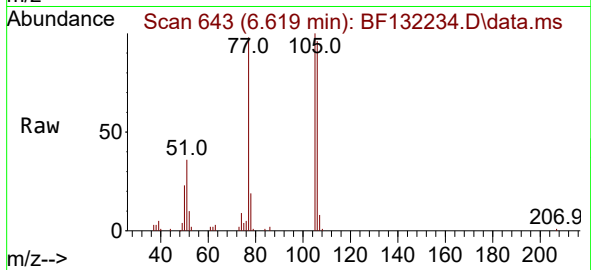




#9
Benzaldehyde
Concen: 2.753 ng
RT: 6.619 min Scan# 644
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

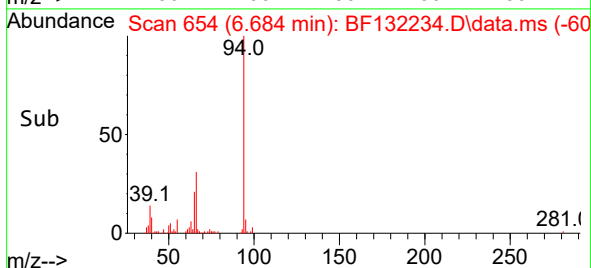
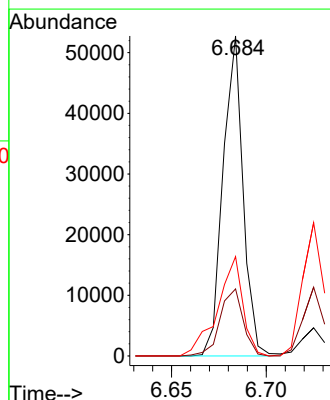
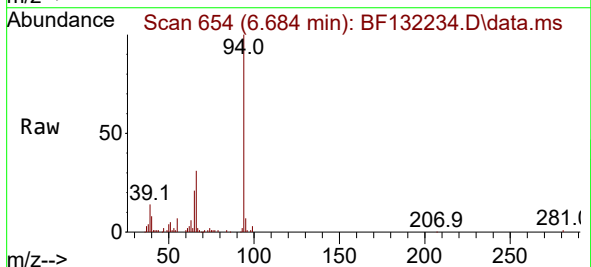
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

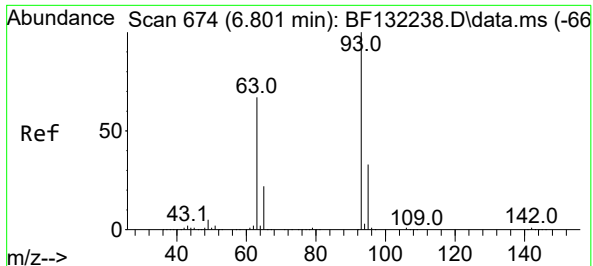
Tgt Ion: 77 Resp: 25960
Ion Ratio Lower Upper
77 100
105 102.3 86.8 126.8
106 98.3 83.8 123.8



#10
Phenol
Concen: 2.573 ng
RT: 6.684 min Scan# 654
Delta R.T. -0.012 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion: 94 Resp: 38940
Ion Ratio Lower Upper
94 100
65 20.9 5.1 45.1
66 31.1 13.0 53.0





#11

bis(2-Chloroethyl)ether

Concen: 2.449 ng

RT: 6.790 min Scan# 61

Delta R.T. -0.012 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

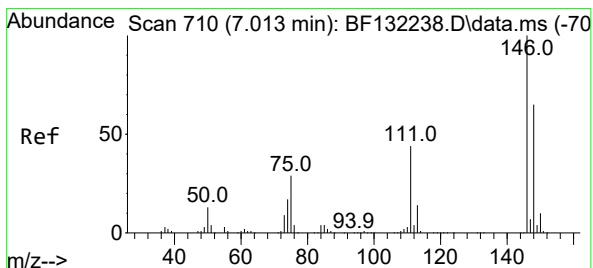
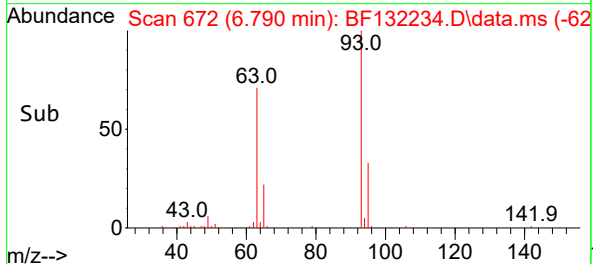
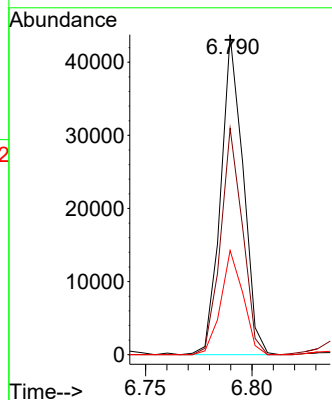
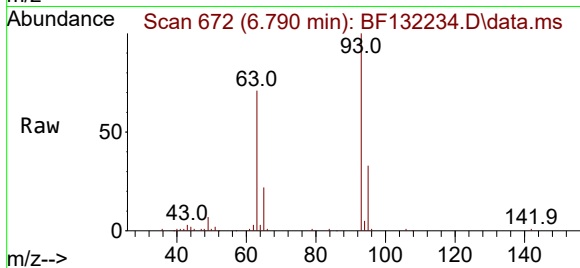
Tgt Ion: 93 Resp: 31960

Ion Ratio Lower Upper

93 100

63 70.7 46.7 86.7

95 32.5 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 2.576 ng

RT: 7.007 min Scan# 709

Delta R.T. -0.006 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

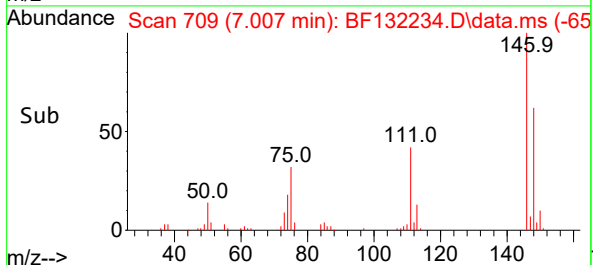
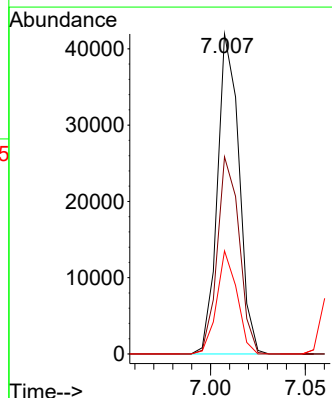
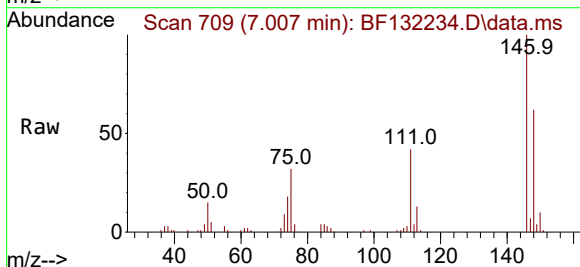
Tgt Ion:146 Resp: 33282

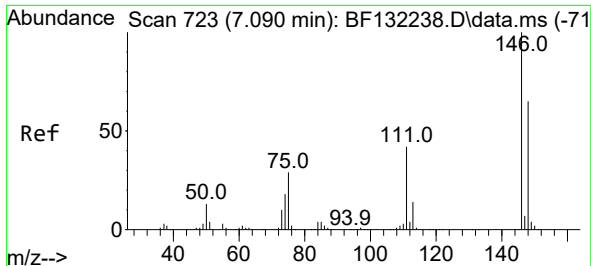
Ion Ratio Lower Upper

146 100

148 61.6 51.8 77.8

75 32.2 23.5 35.3

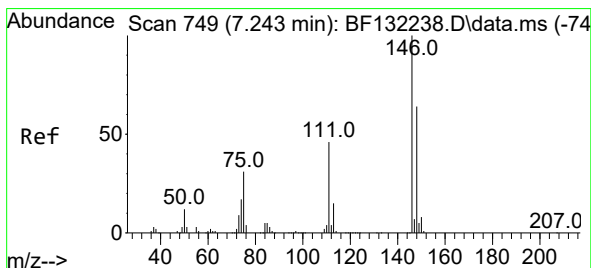
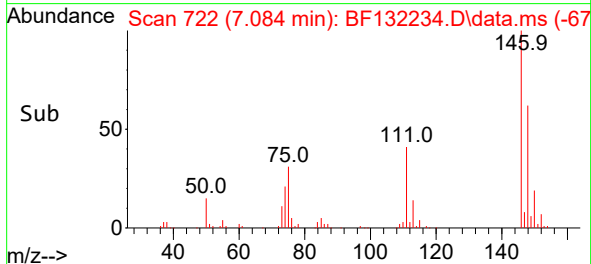
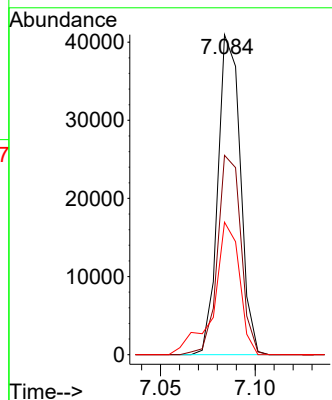
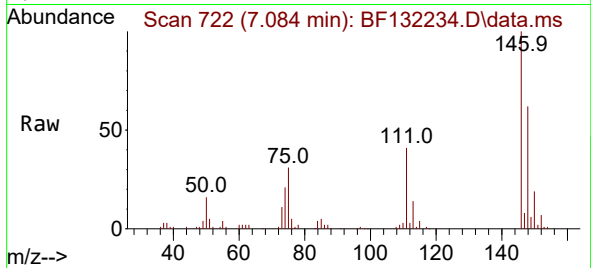




#13
1,4-Dichlorobenzene
Concen: 2.621 ng
RT: 7.084 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

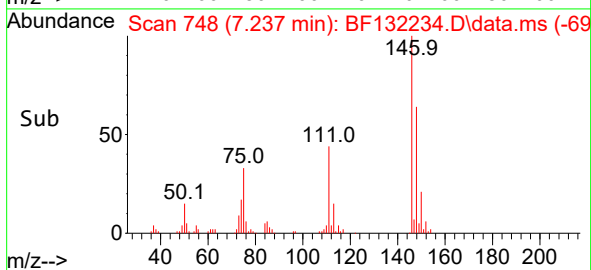
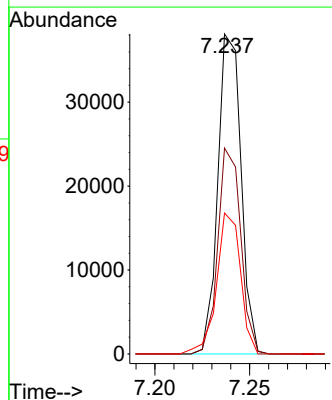
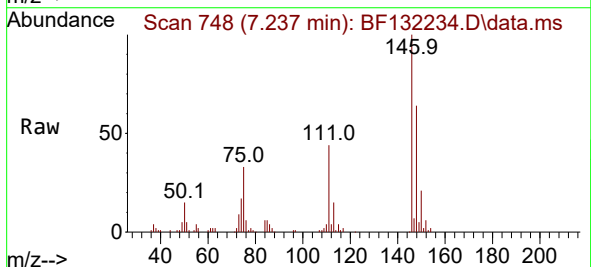
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

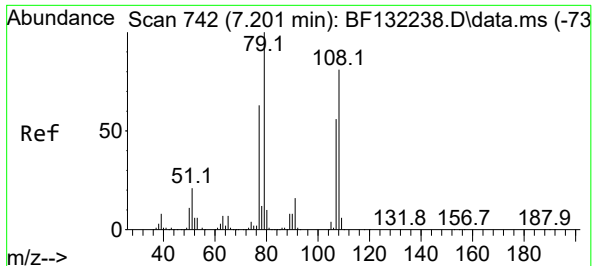
Tgt Ion:146 Resp: 33758
Ion Ratio Lower Upper
146 100
148 62.3 52.4 78.6
111 41.4 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 2.718 ng
RT: 7.237 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:146 Resp: 32530
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 44.0 37.1 55.7

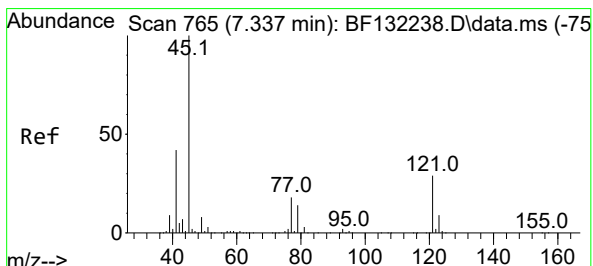
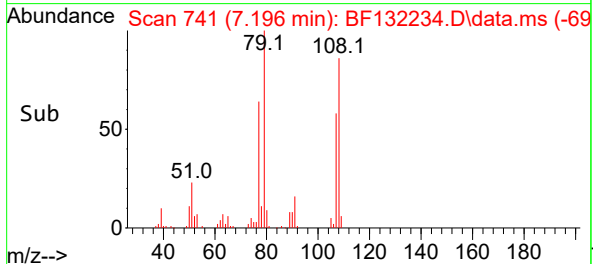
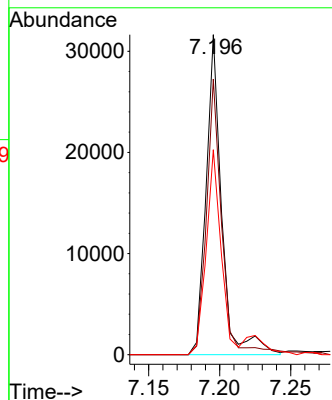
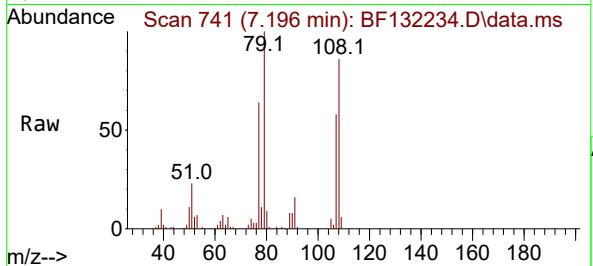




#15
Benzyl Alcohol
Concen: 2.276 ng
RT: 7.196 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

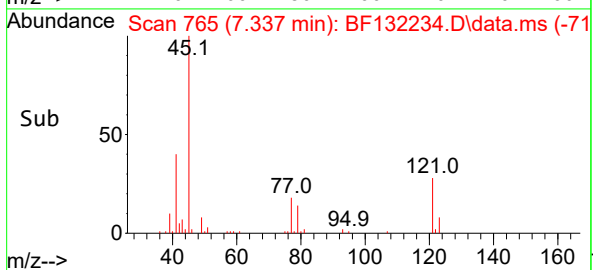
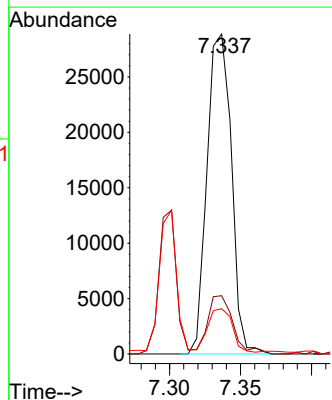
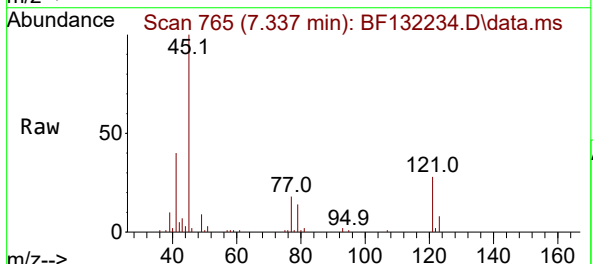
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

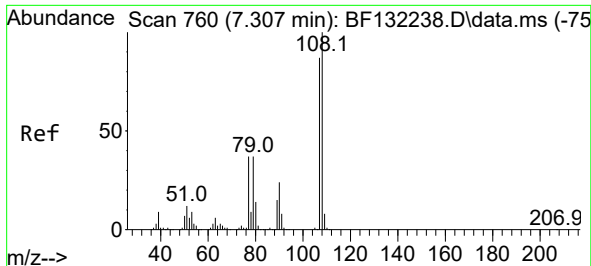
Tgt Ion: 79 Resp: 24307
Ion Ratio Lower Upper
79 100
108 86.1 64.6 97.0
77 64.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.328 ng
RT: 7.337 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion: 45 Resp: 34512
Ion Ratio Lower Upper
45 100
77 18.2 0.0 38.0
79 14.2 0.0 33.8

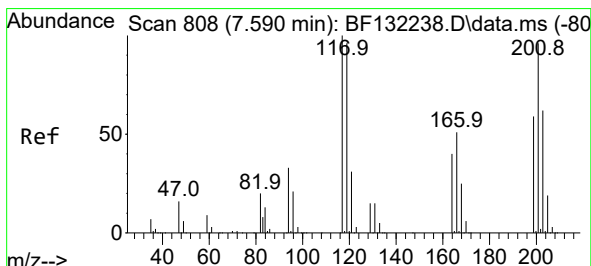
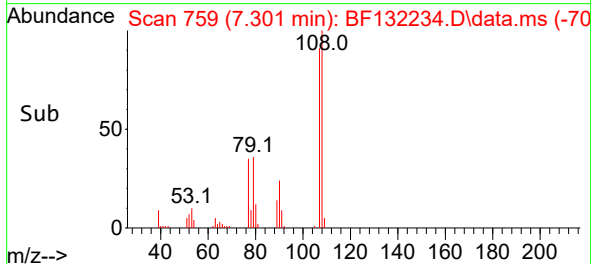
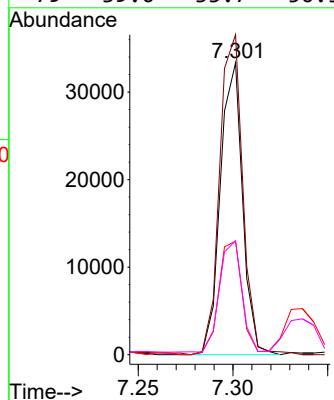
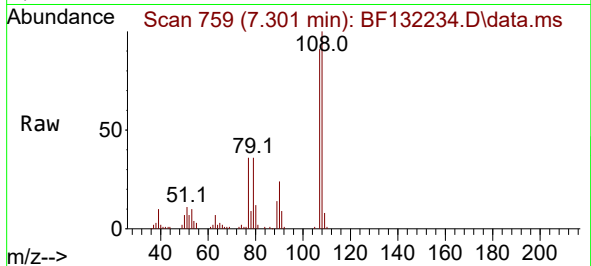




#17
2-Methylphenol
Concen: 2.572 ng
RT: 7.301 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

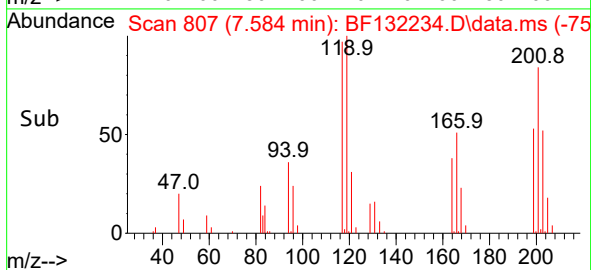
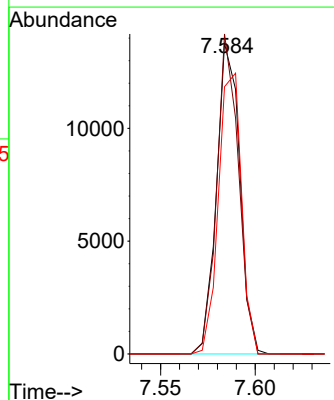
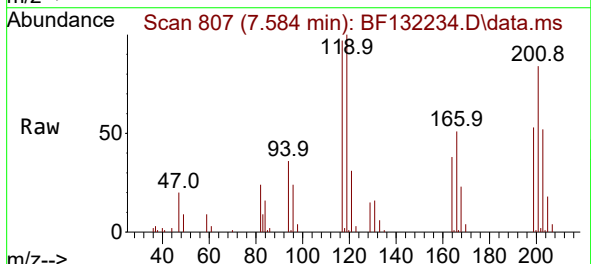
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

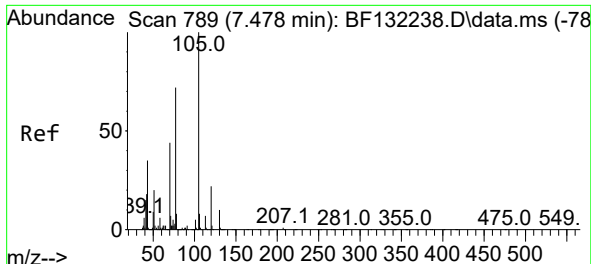
Tgt Ion:	107	Resp:	27179
Ion	Ratio	Lower	Upper
107	100		
108	109.7	91.8	137.6
77	39.0	34.2	51.2
79	39.0	33.7	50.5



#18
Hexachloroethane
Concen: 2.486 ng
RT: 7.584 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:	117	Resp:	11769
Ion	Ratio	Lower	Upper
117	100		
119	104.5	76.7	115.1
201	86.1	76.6	114.8





#19

n-Nitroso-di-n-propylamine

Concen: 2.552 ng

RT: 7.460 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 22329

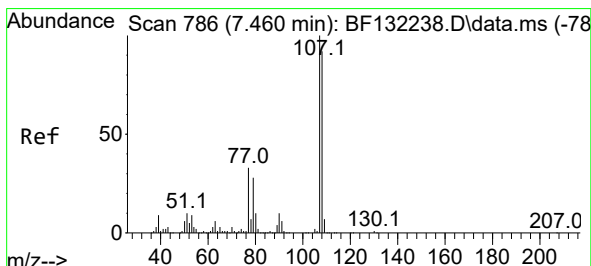
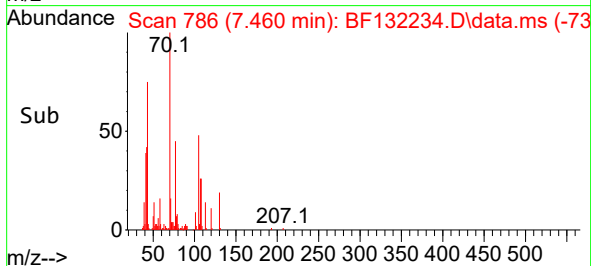
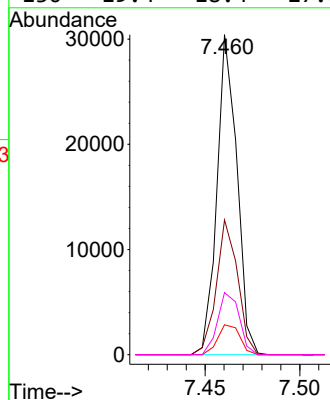
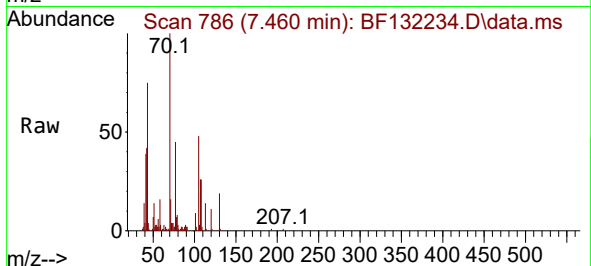
Ion Ratio Lower Upper

70 100

42 42.1 33.4 50.0

101 9.4 8.2 12.4

130 19.4 18.4 27.6



#20

3+4-Methylphenols

Concen: 2.708 ng

RT: 7.448 min Scan# 784

Delta R.T. -0.012 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Tgt Ion: 107 Resp: 35970

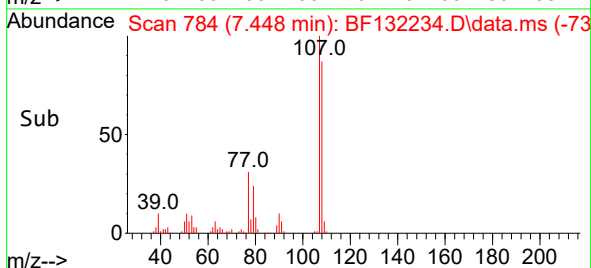
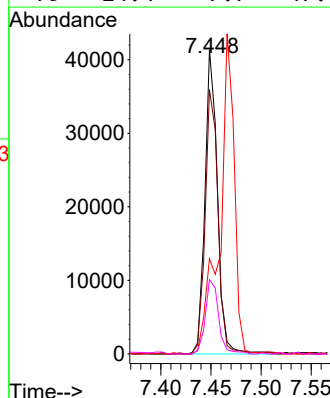
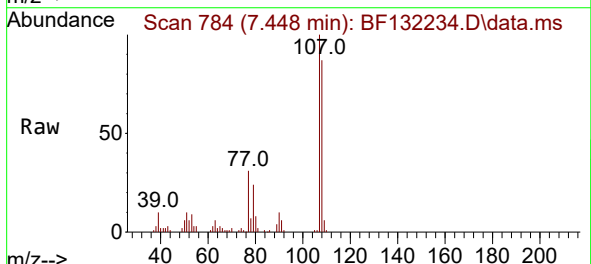
Ion Ratio Lower Upper

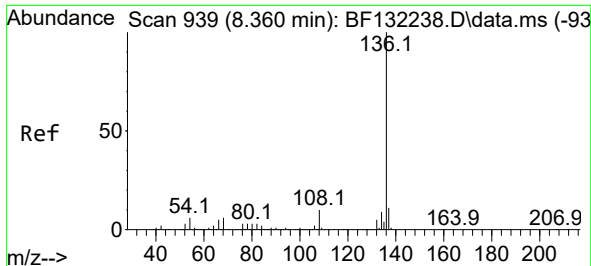
107 100

108 86.9 71.6 111.6

77 31.3 13.4 53.4

79 24.4 7.7 47.7

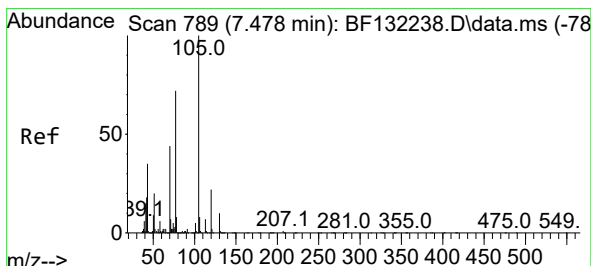
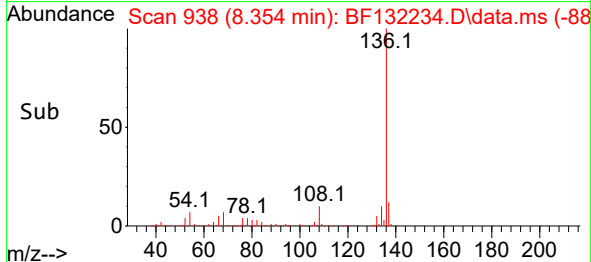
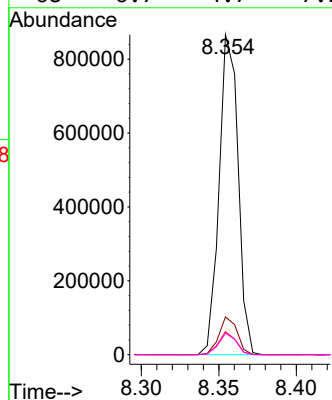
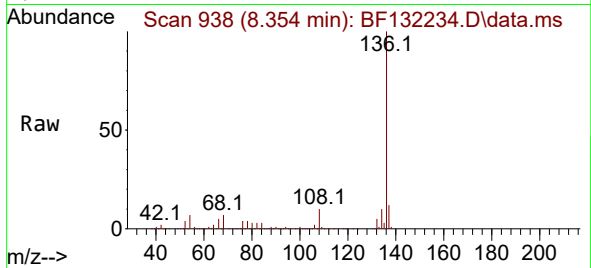




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

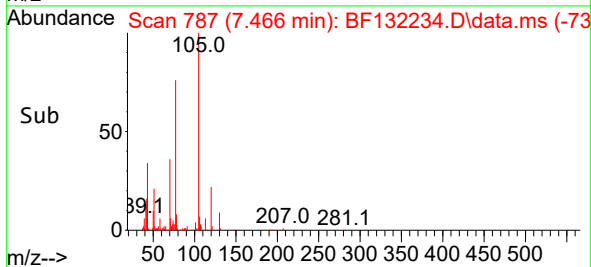
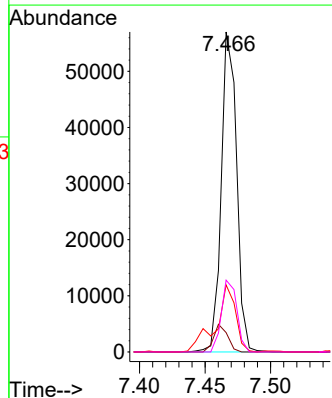
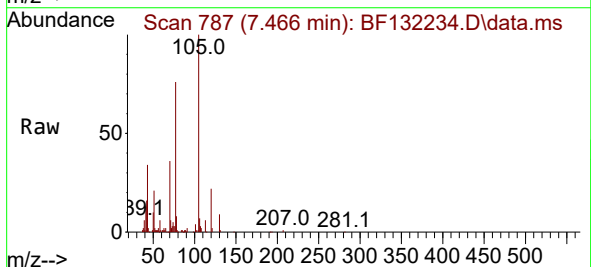
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

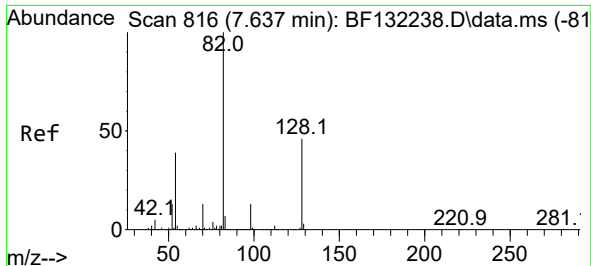
Tgt Ion:136 Resp: 737665
Ion Ratio Lower Upper
136 100
137 11.8 8.8 13.2
54 7.2 4.9 7.3
68 6.7 4.7 7.1



#22
Acetophenone
Concen: 2.564 ng
RT: 7.466 min Scan# 787
Delta R.T. -0.012 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:105 Resp: 46253
Ion Ratio Lower Upper
105 100
71 6.0 5.8 8.6
51 21.0 16.2 24.2
120 22.4 18.0 27.0





#23

Nitrobenzene-d5

Concen: 4.394 ng

RT: 7.625 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

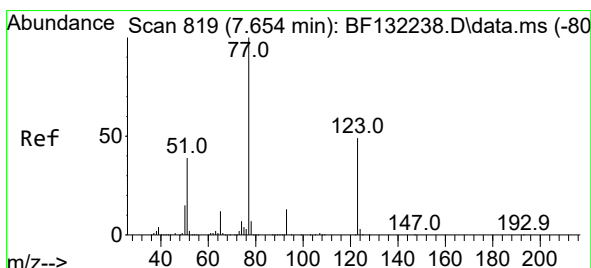
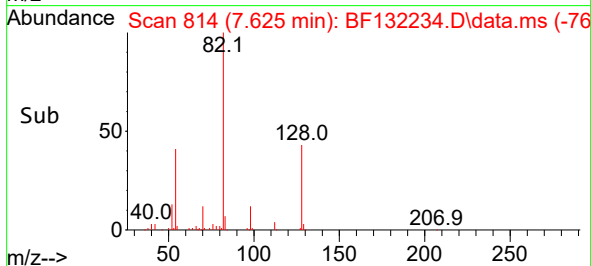
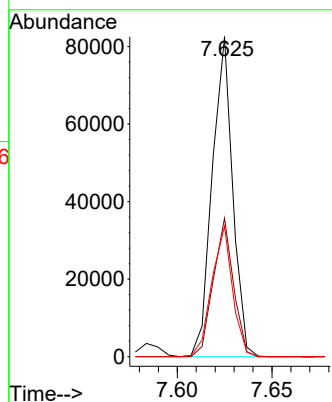
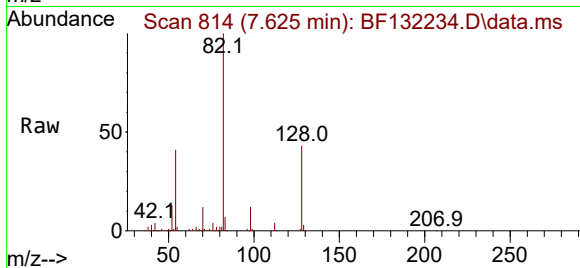
Tgt Ion: 82 Resp: 61911

Ion Ratio Lower Upper

82 100

128 43.3 37.0 55.4

54 40.8 31.5 47.3



#24

Nitrobenzene

Concen: 2.254 ng

RT: 7.643 min Scan# 817

Delta R.T. -0.012 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

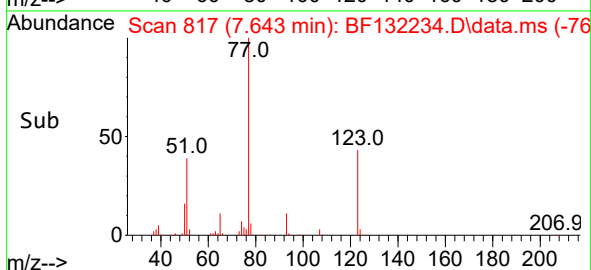
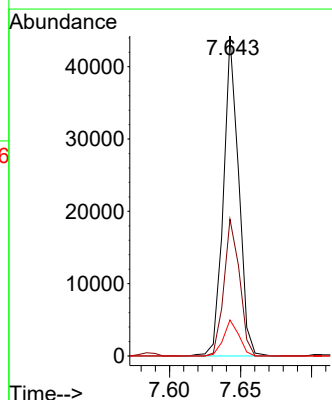
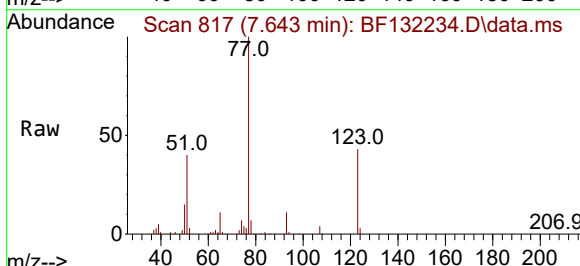
Tgt Ion: 77 Resp: 32838

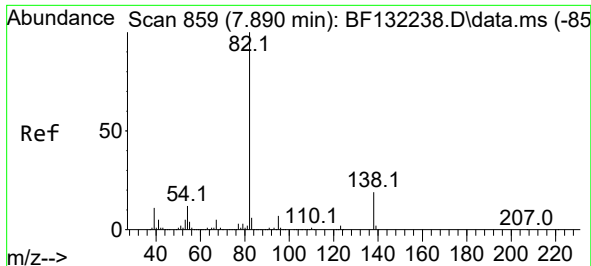
Ion Ratio Lower Upper

77 100

123 42.8 39.5 59.3

65 11.3 9.8 14.8

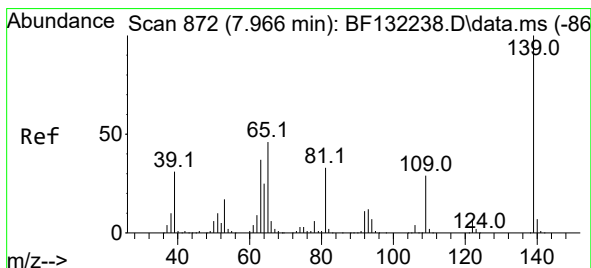
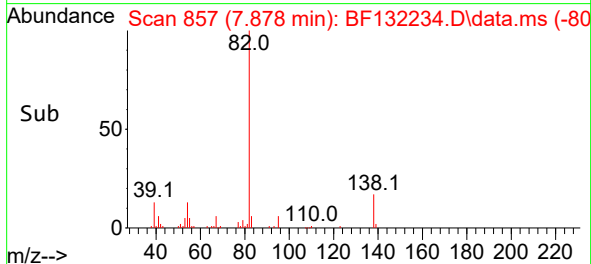
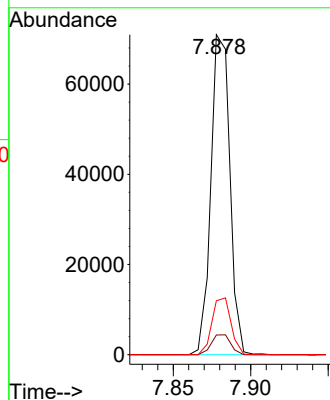
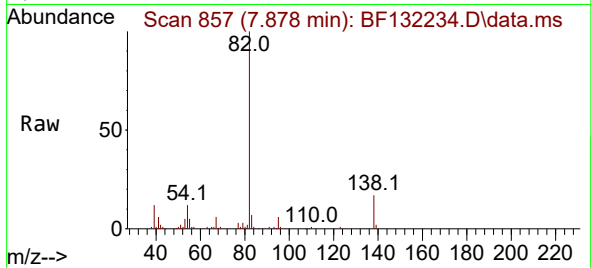




#25
Isophorone
Concen: 2.233 ng
RT: 7.878 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

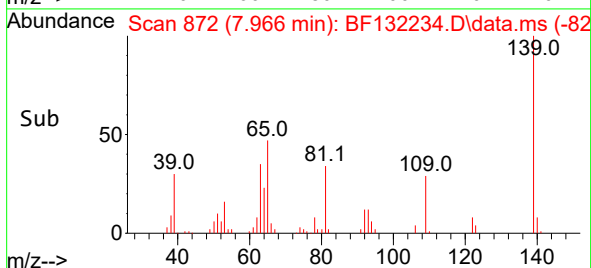
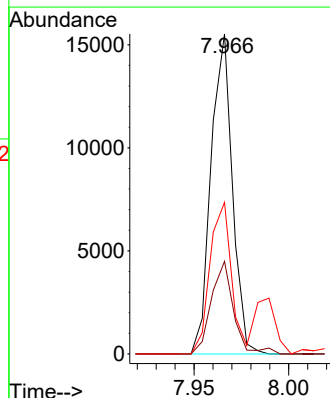
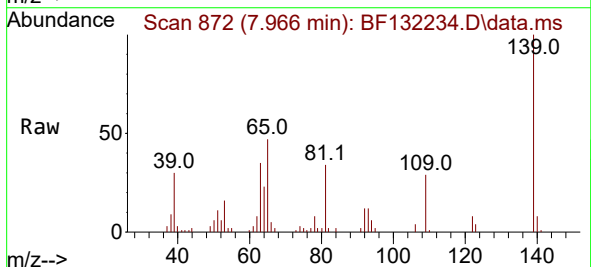
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

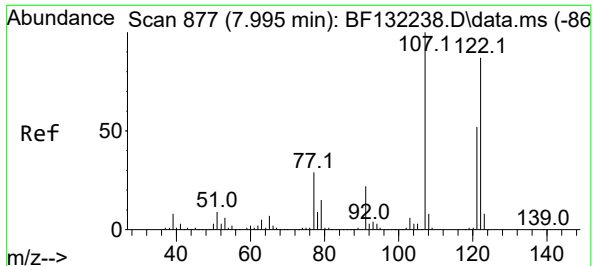
Tgt Ion: 82 Resp: 60521
Ion Ratio Lower Upper
82 100
95 6.2 5.6 8.4
138 16.8 15.0 22.6



#26
2-Nitrophenol
Concen: 2.268 ng
RT: 7.966 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:139 Resp: 12188
Ion Ratio Lower Upper
139 100
109 29.0 23.0 34.6
65 47.4 36.6 55.0





#27

2,4-Dimethylphenol

Concen: 2.477 ng

RT: 7.990 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

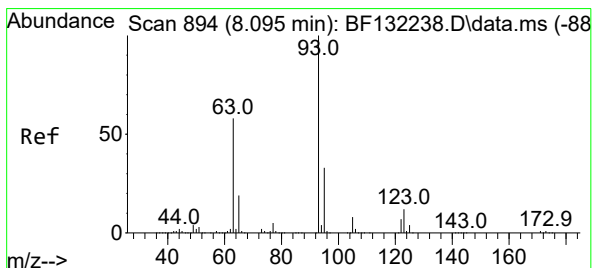
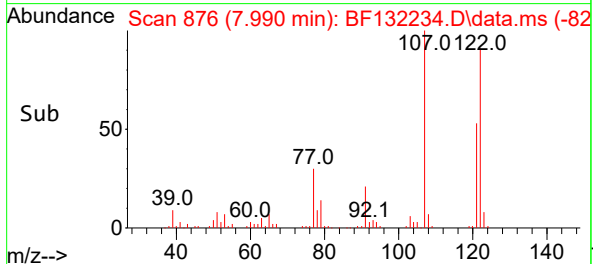
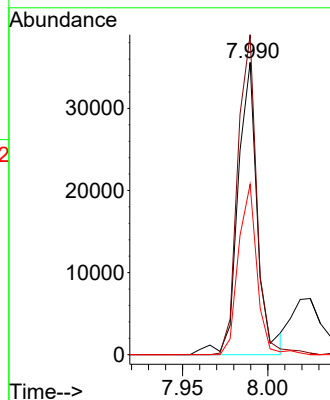
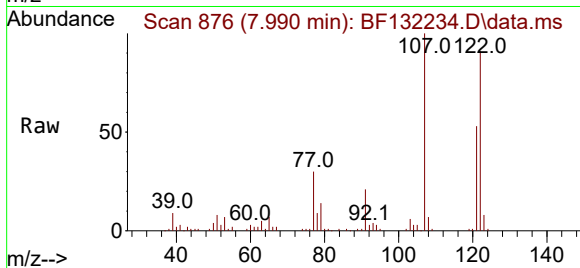
Tgt Ion:122 Resp: 28069

Ion Ratio Lower Upper

122 100

107 109.5 91.9 137.9

121 58.3 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 2.362 ng

RT: 8.090 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

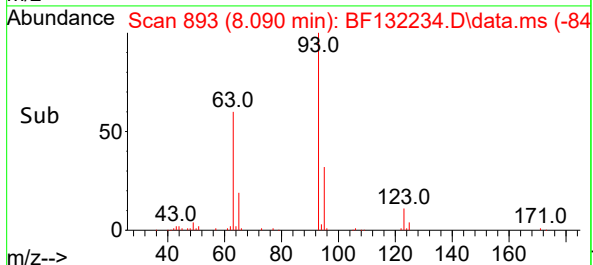
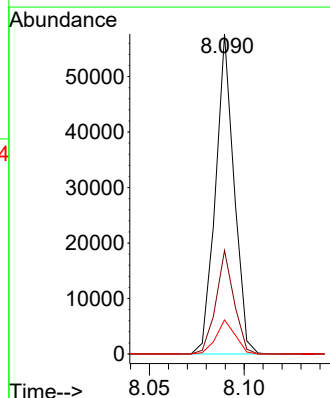
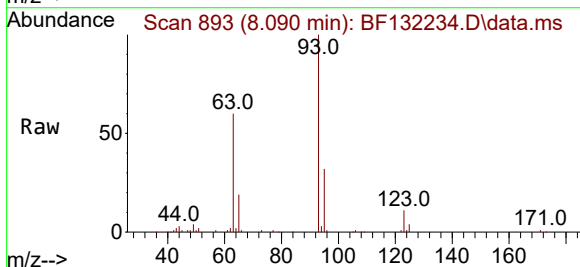
Tgt Ion: 93 Resp: 39409

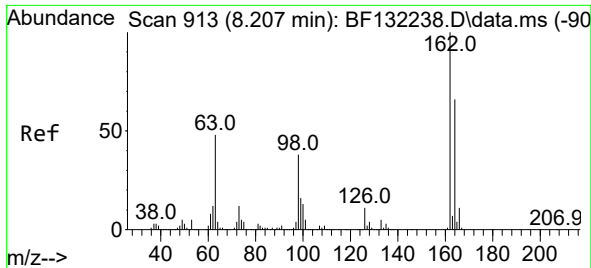
Ion Ratio Lower Upper

93 100

95 32.4 26.6 40.0

123 10.6 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 2.244 ng

RT: 8.201 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

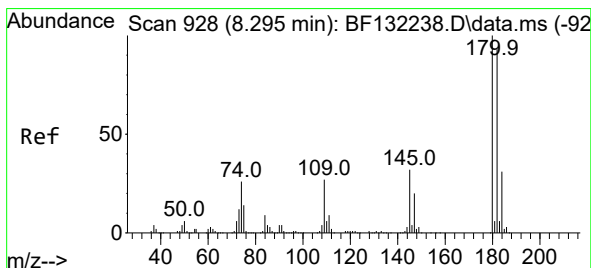
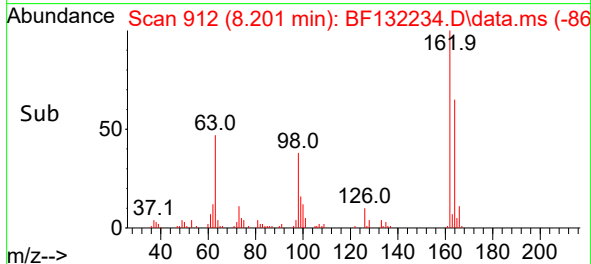
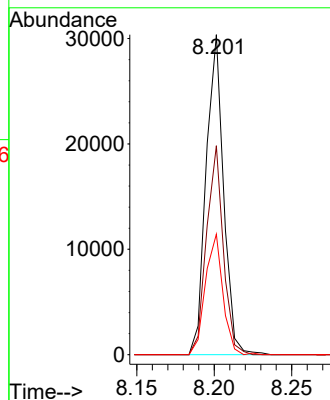
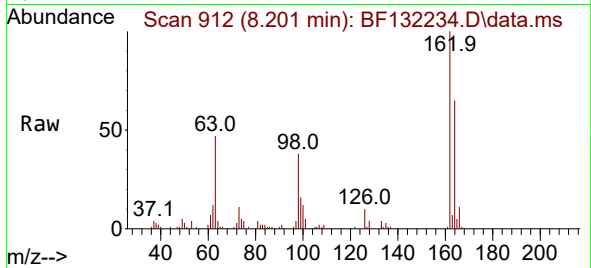
Tgt Ion:162 Resp: 23741

Ion Ratio Lower Upper

162 100

164 65.3 46.4 86.4

98 37.7 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 2.256 ng

RT: 8.295 min Scan# 928

Delta R.T. -0.000 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

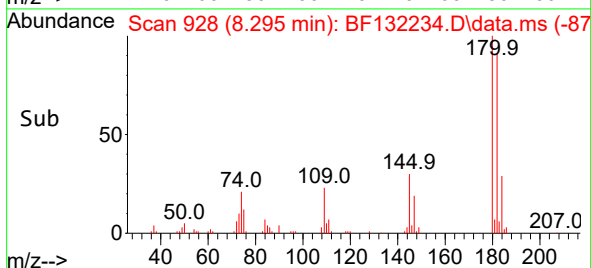
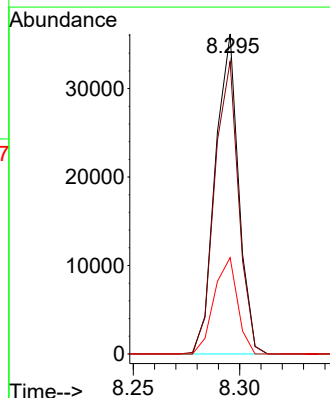
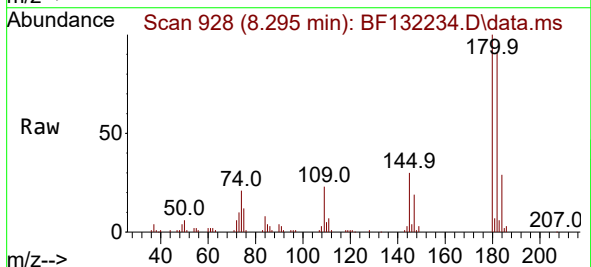
Tgt Ion:180 Resp: 27421

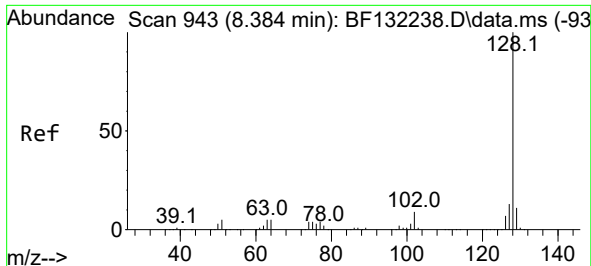
Ion Ratio Lower Upper

180 100

182 91.4 74.6 112.0

145 30.1 25.3 37.9





#31

Naphthalene

Concen: 2.590 ng

RT: 8.378 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

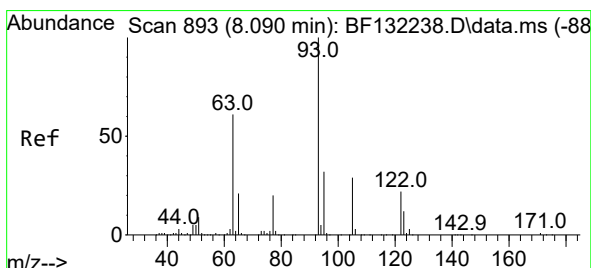
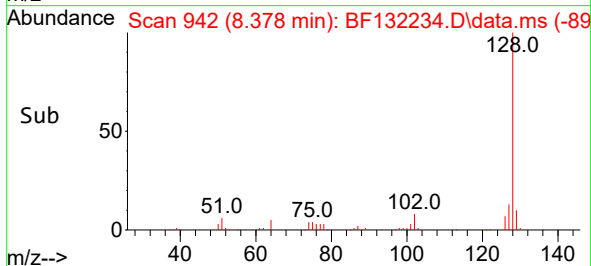
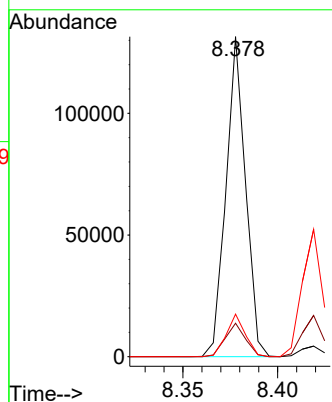
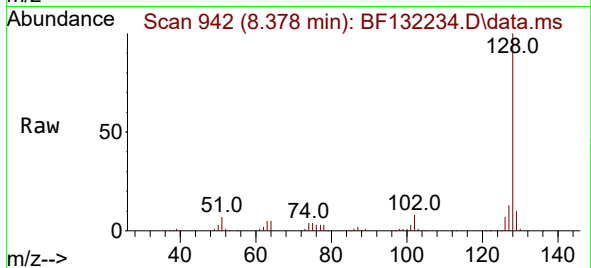
Tgt Ion:128 Resp: 94527

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.4

127 13.3 10.5 15.7



#32

Benzoic acid

Concen: 1.383 ng

RT: 8.025 min Scan# 882

Delta R.T. -0.065 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

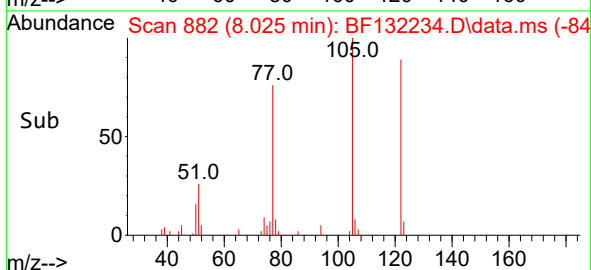
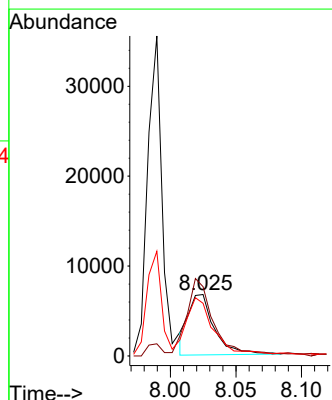
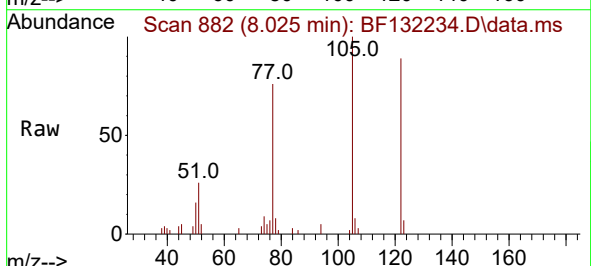
Tgt Ion:122 Resp: 9252

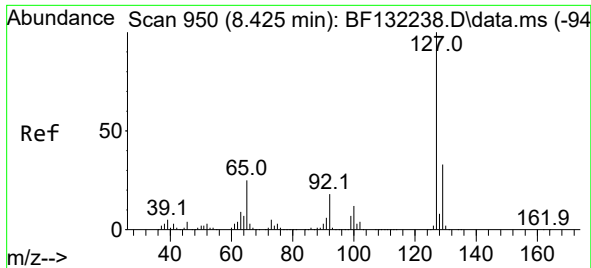
Ion Ratio Lower Upper

122 100

105 112.7 106.3 146.3

77 85.8 70.6 110.6

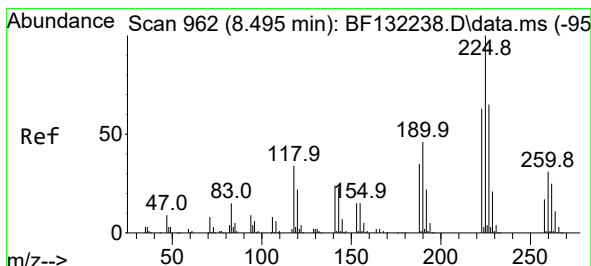
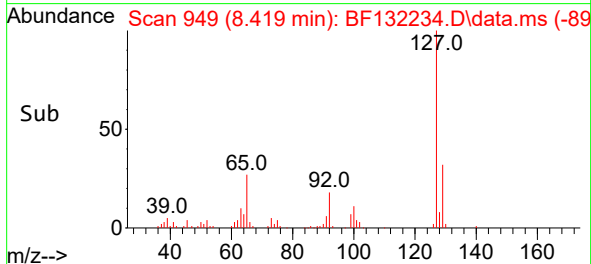
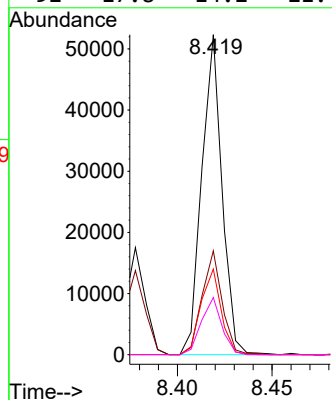
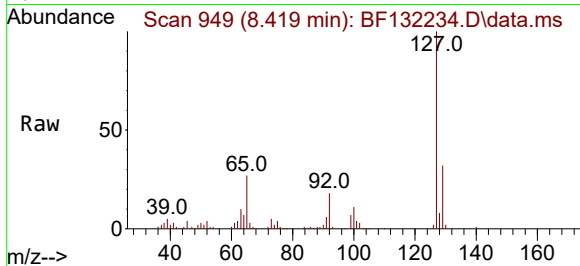




#33
4-Chloroaniline
Concen: 2.458 ng
RT: 8.419 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

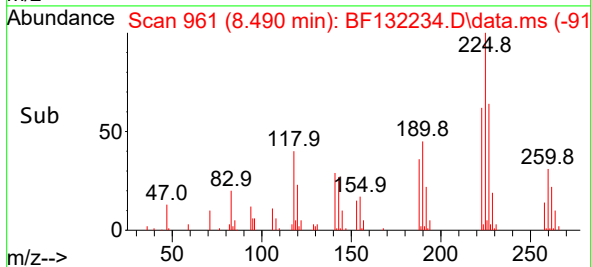
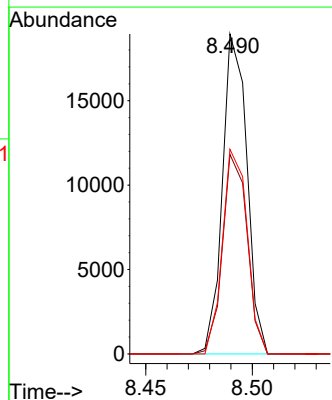
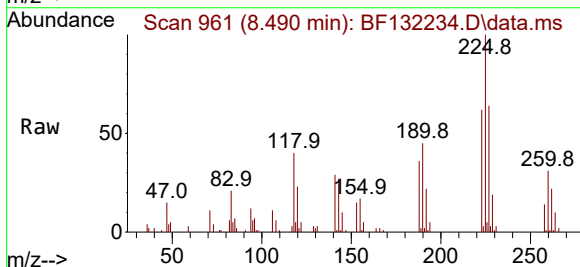
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

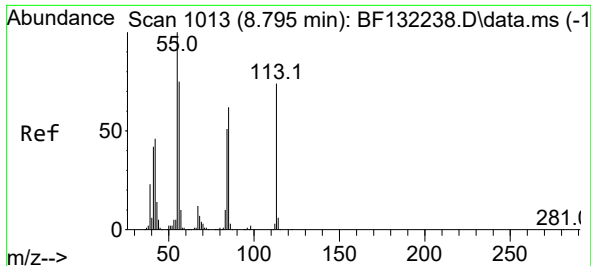
Tgt Ion:	127	Resp:	38889
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.6	39.8
65	26.8	20.2	30.2
92	17.8	14.2	21.4



#34
Hexachlorobutadiene
Concen: 1.986 ng
RT: 8.490 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:	225	Resp:	15082
Ion Ratio	Lower	Upper	
225	100		
223	62.3	50.6	75.8
227	63.8	51.7	77.5

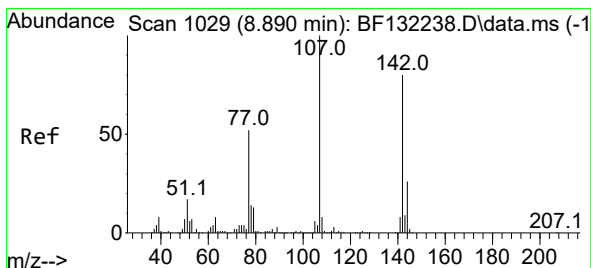
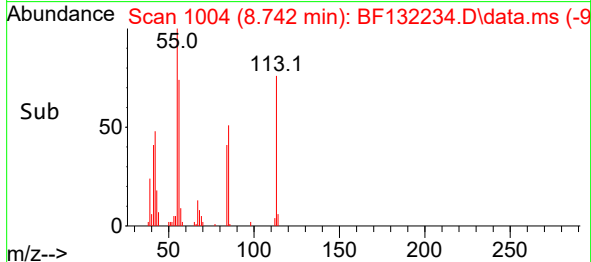
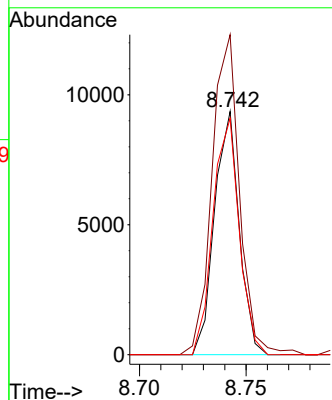
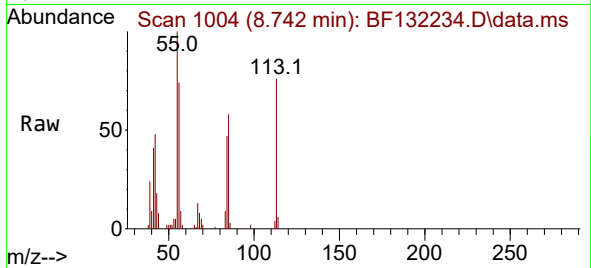




#35
 Caprolactam
 Concen: 2.511 ng
 RT: 8.742 min Scan# 1004
 Delta R.T. -0.053 min
 Lab File: BF132234.D
 Acq: 31 Jan 2023 15:52

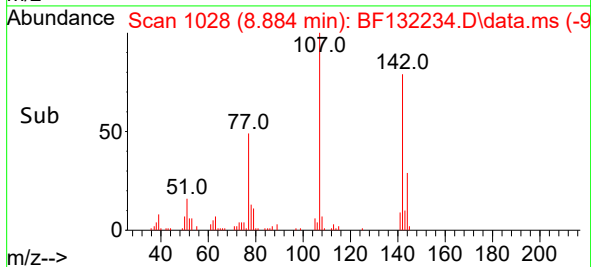
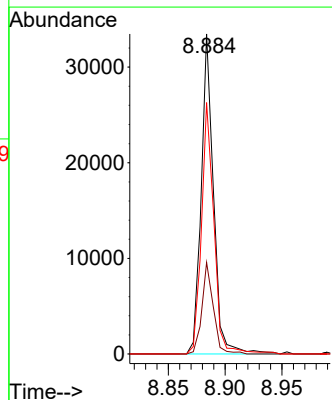
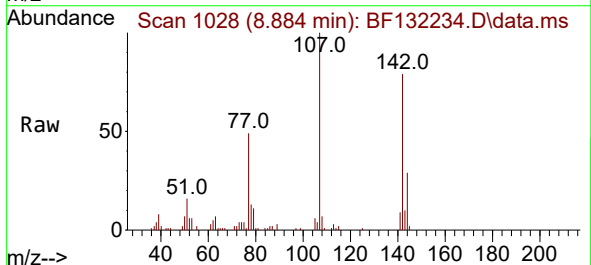
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

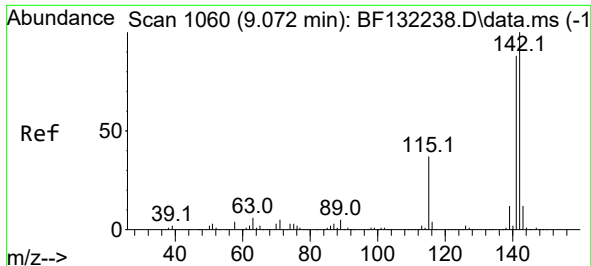
Tgt Ion:113 Resp: 7523
 Ion Ratio Lower Upper
 113 100
 55 131.6 114.7 154.7
 56 97.2 81.1 121.1



#36
 4-Chloro-3-methylphenol
 Concen: 2.336 ng
 RT: 8.884 min Scan# 1028
 Delta R.T. -0.006 min
 Lab File: BF132234.D
 Acq: 31 Jan 2023 15:52

Tgt Ion:107 Resp: 25311
 Ion Ratio Lower Upper
 107 100
 144 28.6 20.5 30.7
 142 78.5 63.6 95.4

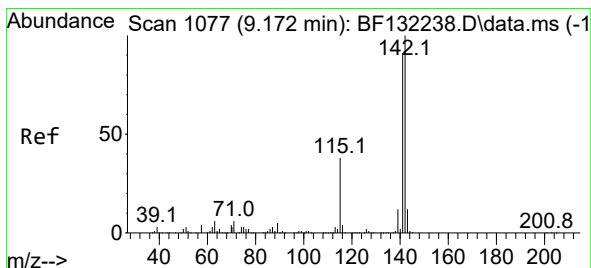
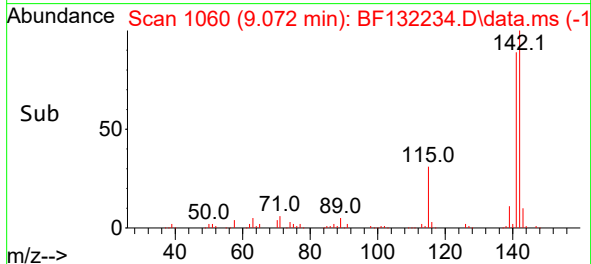
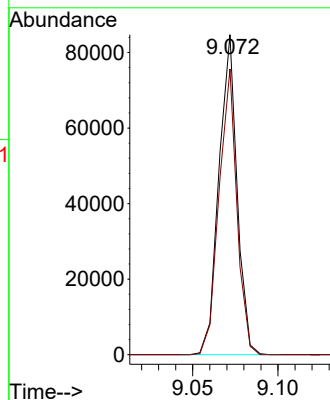
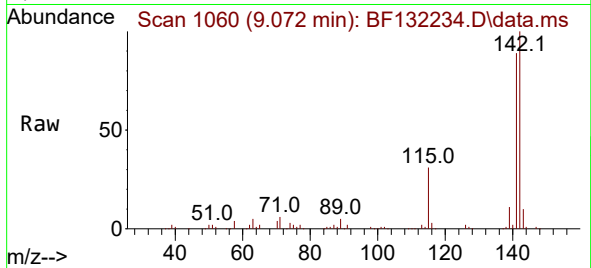




#37
2-Methylnaphthalene
Concen: 2.505 ng
RT: 9.072 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

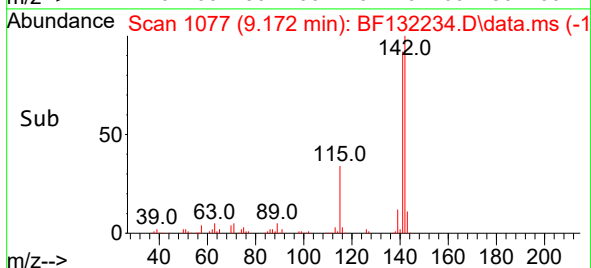
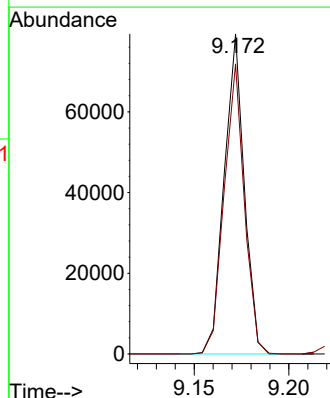
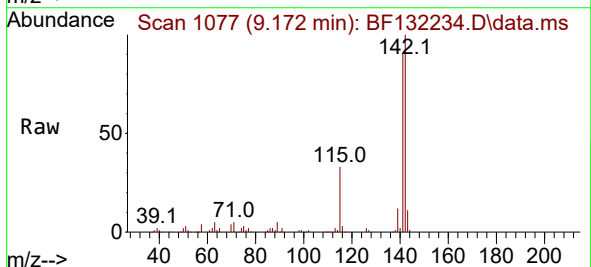
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

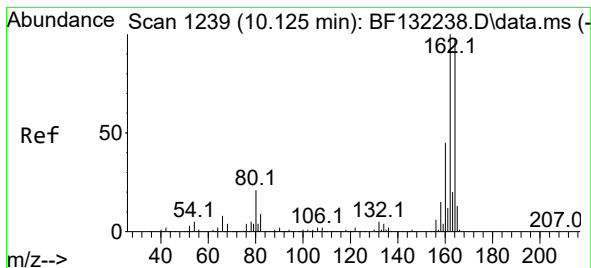
Tgt Ion:142 Resp: 62733
Ion Ratio Lower Upper
142 100
141 89.3 70.1 105.1



#38
1-Methylnaphthalene
Concen: 2.518 ng
RT: 9.172 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:142 Resp: 58505
Ion Ratio Lower Upper
142 100
141 90.7 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.125 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

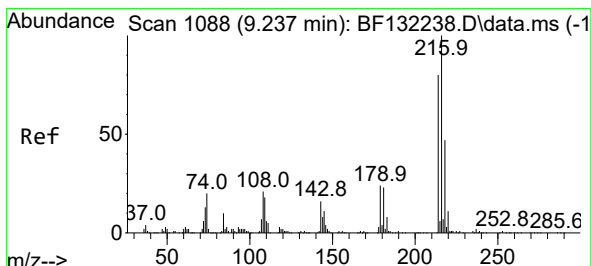
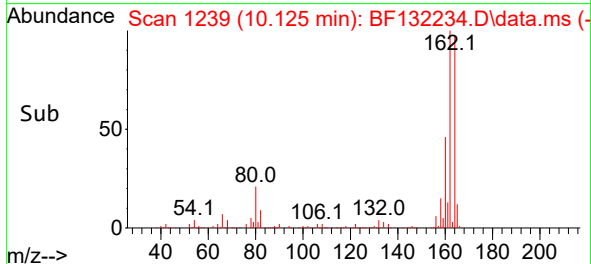
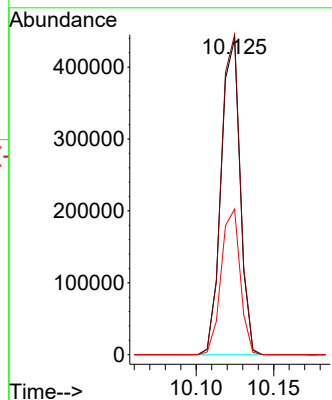
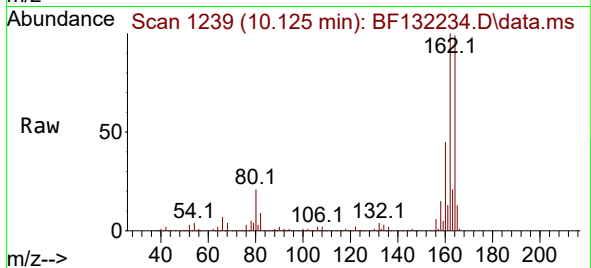
Tgt Ion:164 Resp: 373648

Ion Ratio Lower Upper

164 100

162 101.4 82.0 123.0

160 46.1 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.052 ng

RT: 9.237 min Scan# 1088

Delta R.T. -0.000 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Tgt Ion:216 Resp: 25730

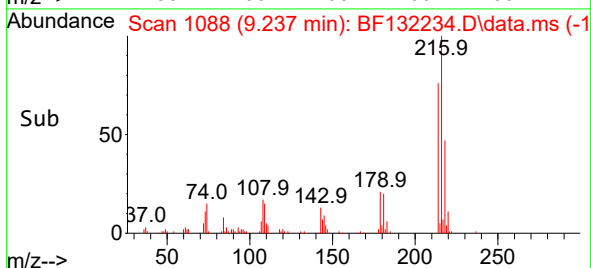
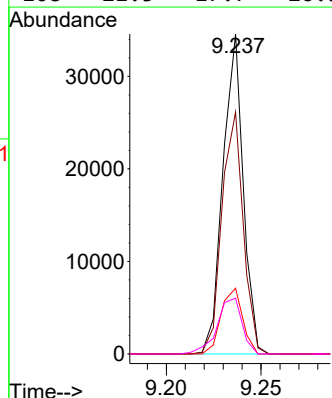
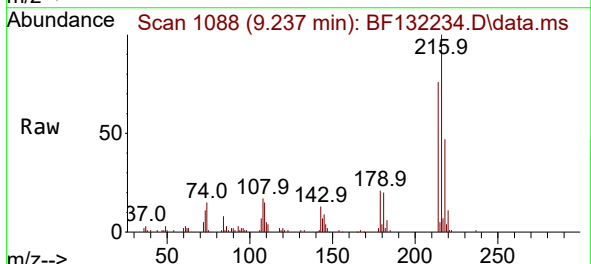
Ion Ratio Lower Upper

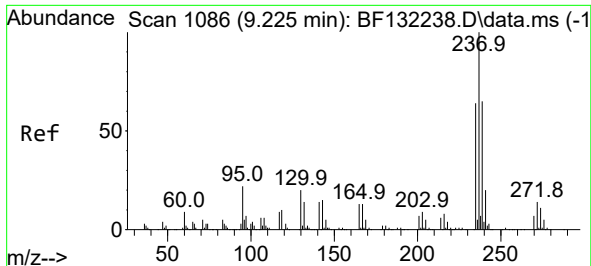
216 100

214 79.5 63.6 95.4

179 21.8 18.3 27.5

108 21.5 17.7 26.5

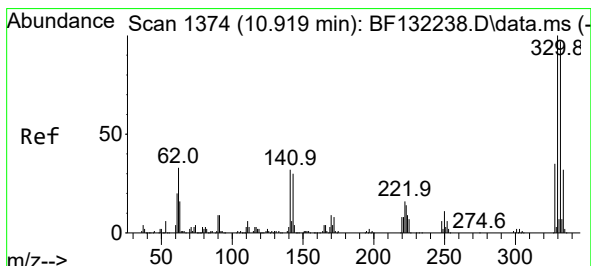
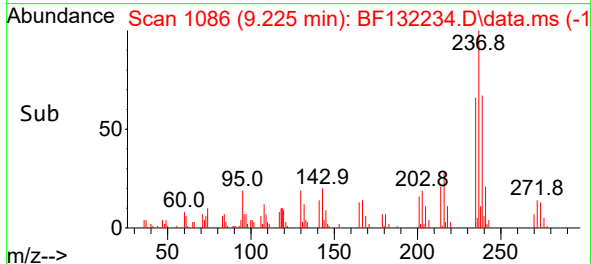
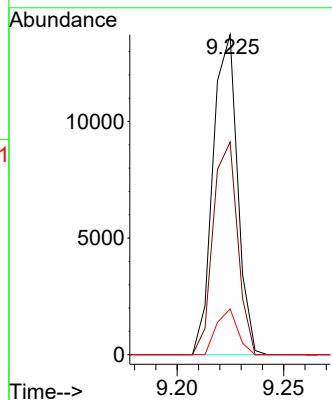
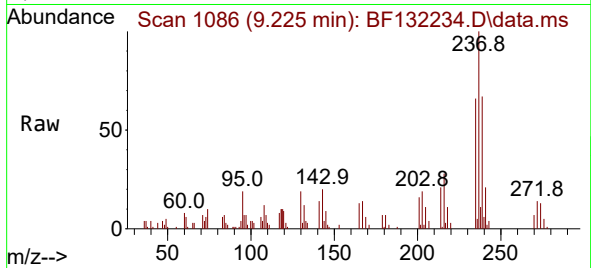




#41
Hexachlorocyclopentadiene
Concen: 1.728 ng
RT: 9.225 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

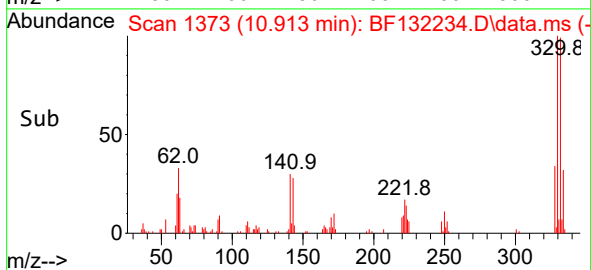
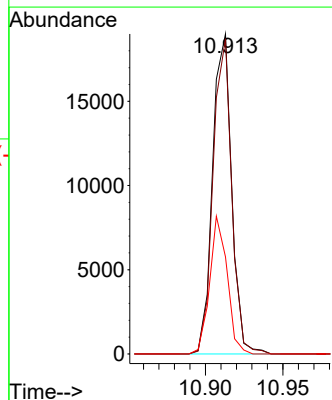
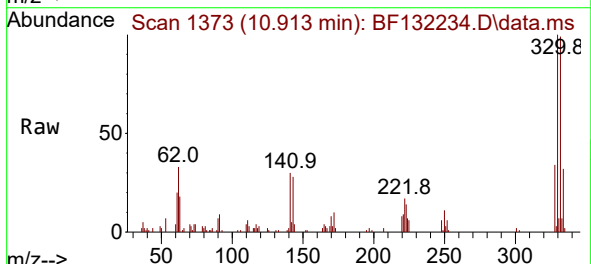
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

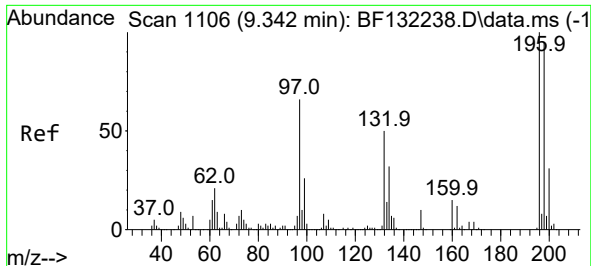
Tgt Ion:237 Resp: 11005
Ion Ratio Lower Upper
237 100
235 66.5 43.5 83.5
272 14.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 4.695 ng
RT: 10.913 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:330 Resp: 16244
Ion Ratio Lower Upper
330 100
332 95.9 77.9 116.9
141 39.5 31.0 46.4

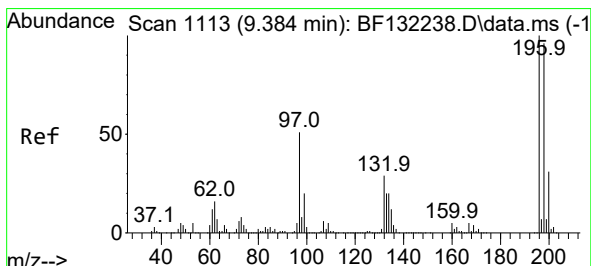
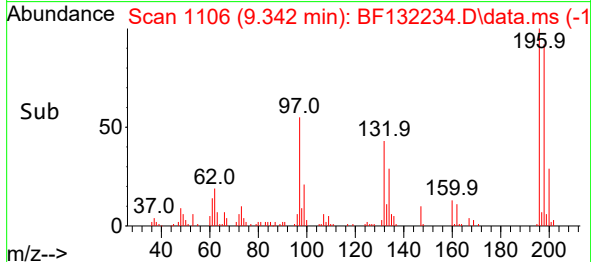
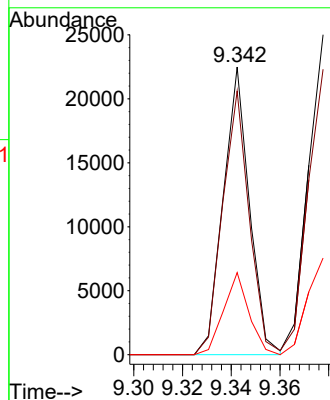
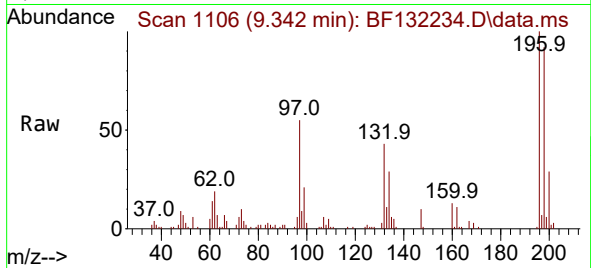




#43
2,4,6-Trichlorophenol
Concen: 2.195 ng
RT: 9.342 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

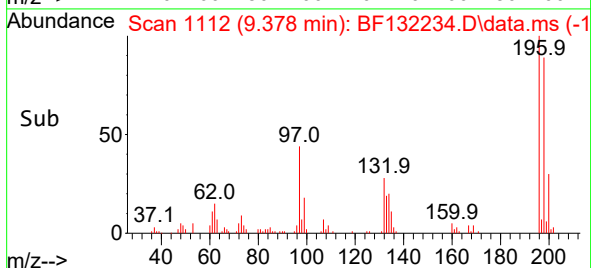
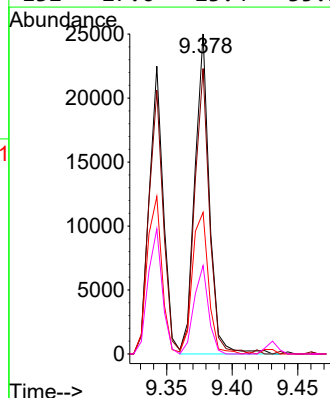
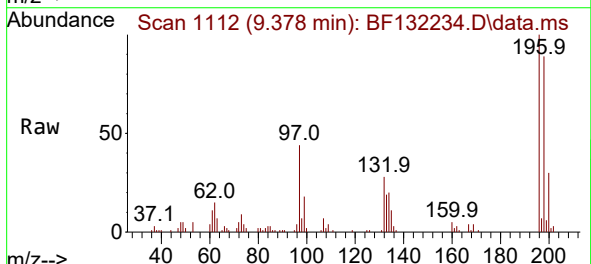
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

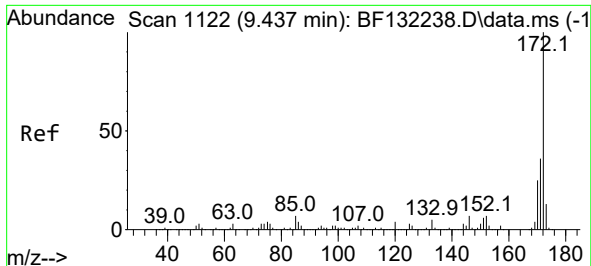
Tgt Ion:196 Resp: 16792
Ion Ratio Lower Upper
196 100
198 91.6 75.9 113.9
200 28.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 2.169 ng
RT: 9.378 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:196 Resp: 19431
Ion Ratio Lower Upper
196 100
198 89.2 77.0 115.4
97 44.3 41.2 61.8
132 27.6 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 5.142 ng

RT: 9.431 min Scan# 1121

Delta R.T. -0.006 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

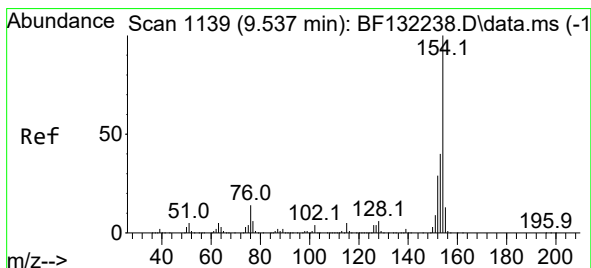
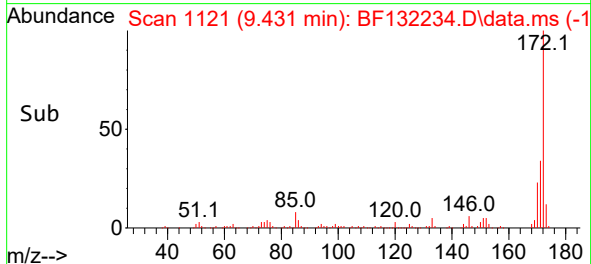
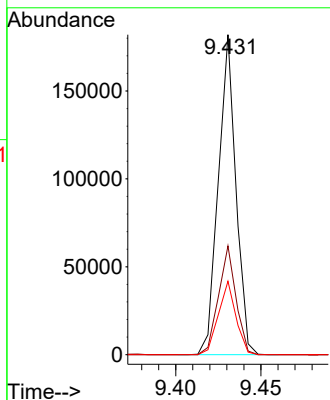
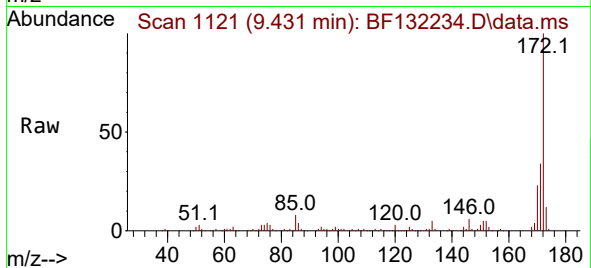
Tgt Ion:172 Resp: 130584

Ion Ratio Lower Upper

172 100

171 34.0 28.6 43.0

170 23.0 19.7 29.5



#46

1,1'-Biphenyl

Concen: 2.540 ng

RT: 9.537 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

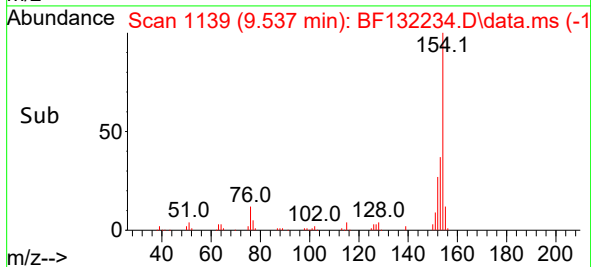
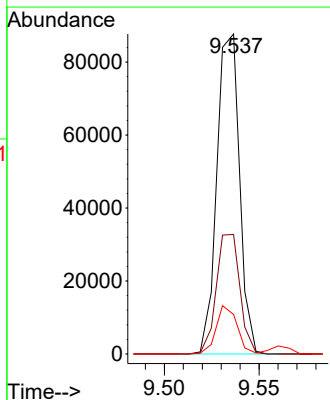
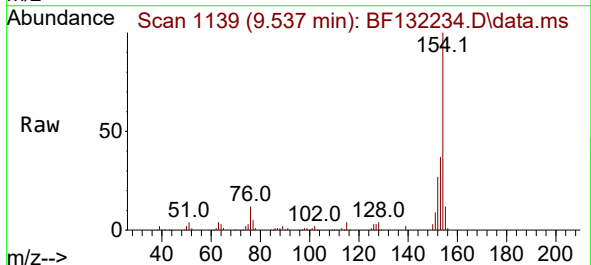
Tgt Ion:154 Resp: 73125

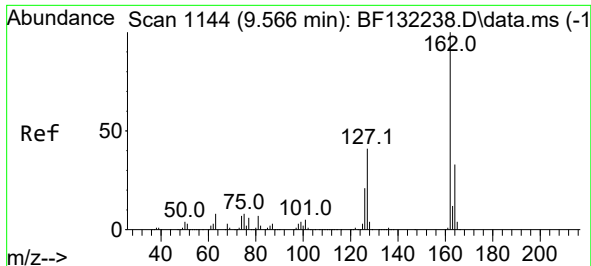
Ion Ratio Lower Upper

154 100

153 37.4 19.9 59.9

76 12.4 0.0 34.0

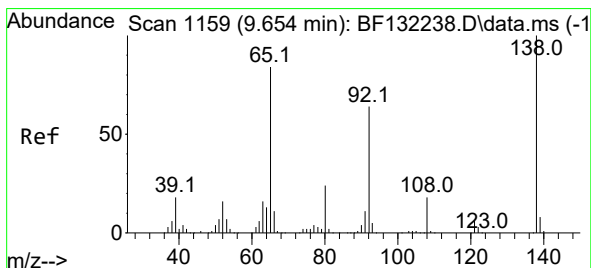
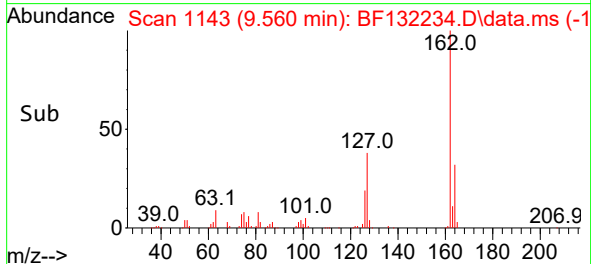
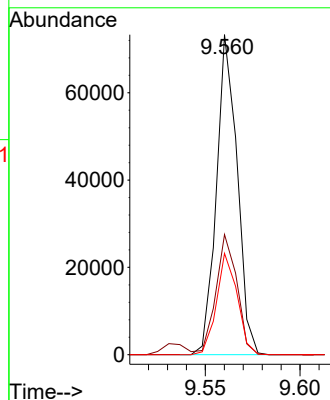
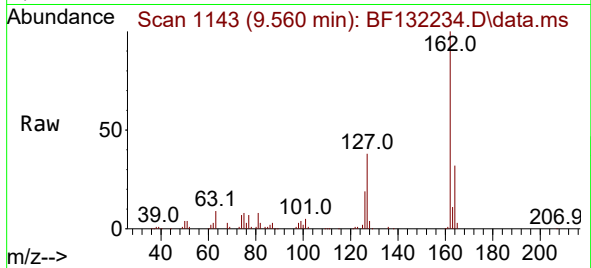




#47
2-Chloronaphthalene
Concen: 2.498 ng
RT: 9.560 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

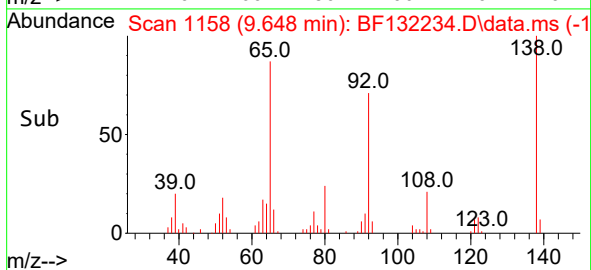
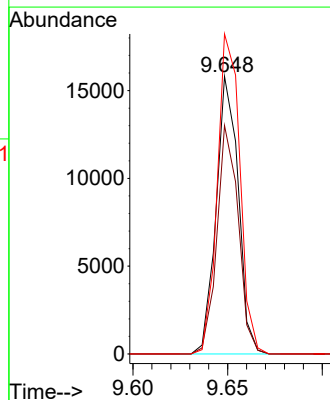
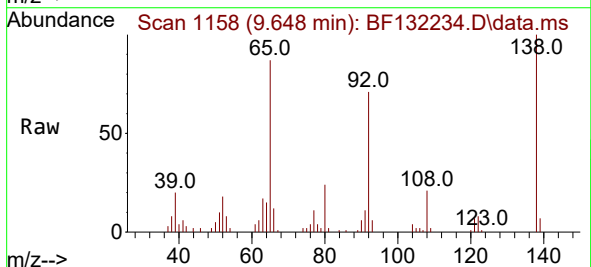
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

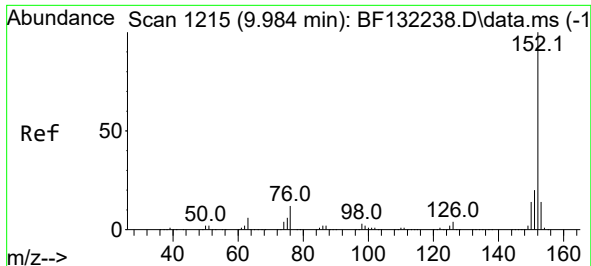
Tgt Ion:162 Resp: 55819
Ion Ratio Lower Upper
162 100
127 37.6 33.3 49.9
164 31.7 26.8 40.2



#48
2-Nitroaniline
Concen: 2.131 ng
RT: 9.648 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion: 65 Resp: 12792
Ion Ratio Lower Upper
65 100
92 82.3 61.0 91.4
138 115.3 95.0 142.4





#49

Acenaphthylene

Concen: 2.564 ng

RT: 9.984 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

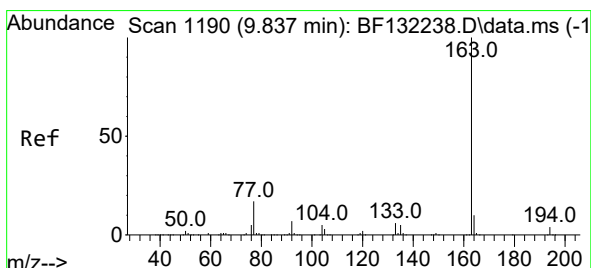
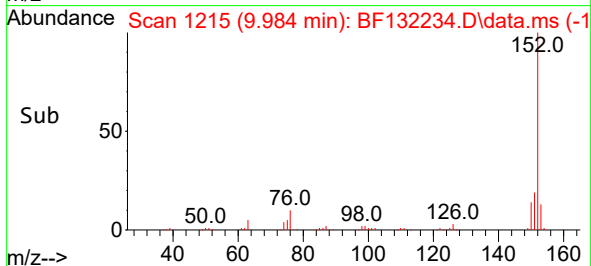
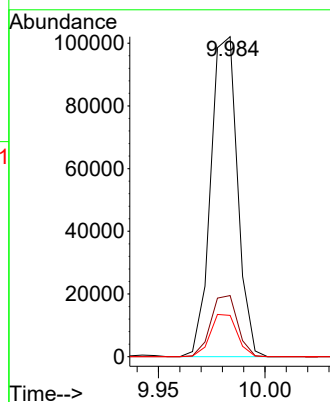
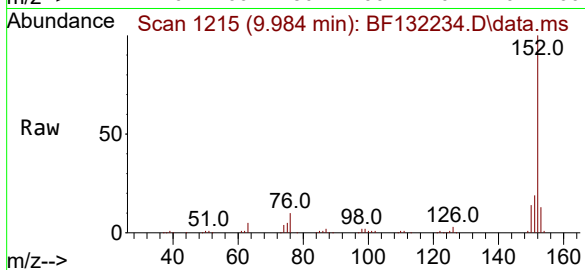
Tgt Ion:152 Resp: 89020

Ion Ratio Lower Upper

152 100

151 19.1 15.9 23.9

153 12.9 10.9 16.3



#50

Dimethylphthalate

Concen: 2.481 ng

RT: 9.825 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

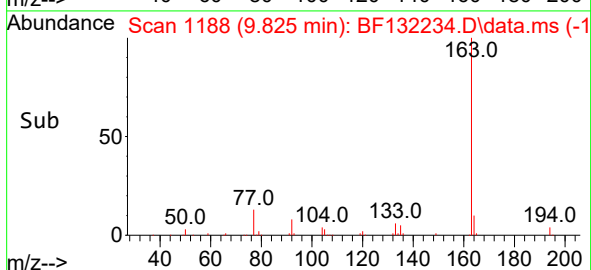
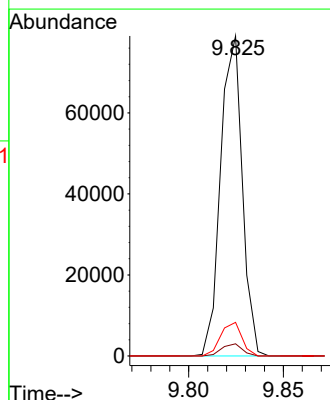
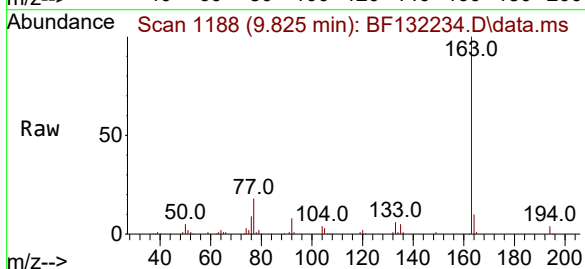
Tgt Ion:163 Resp: 62901

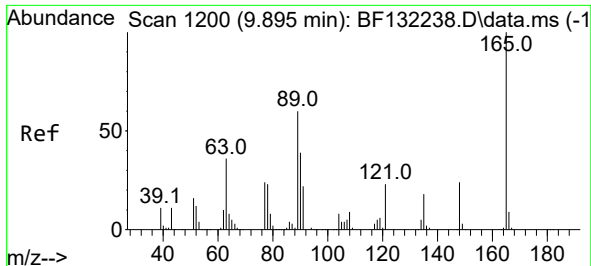
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.5 7.9 11.9

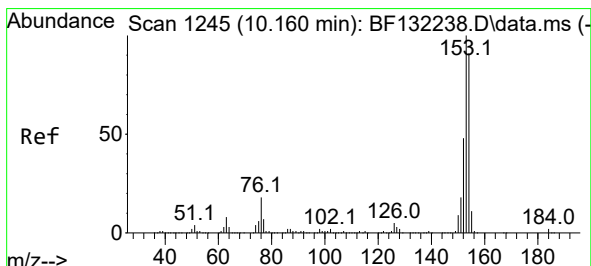
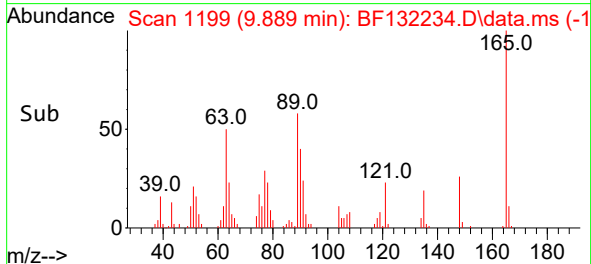
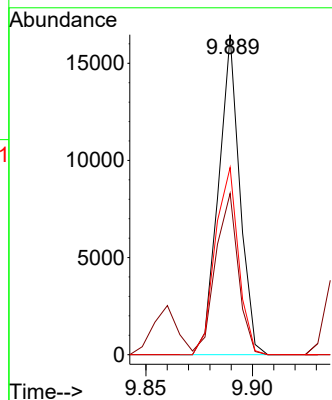
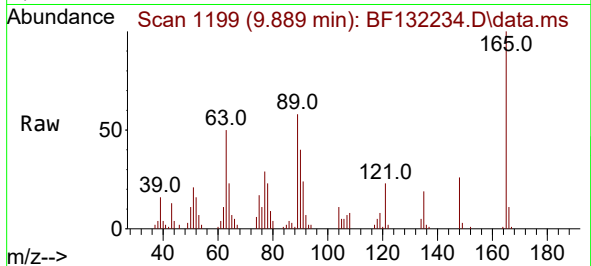




#51
2,6-Dinitrotoluene
Concen: 2.125 ng
RT: 9.889 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

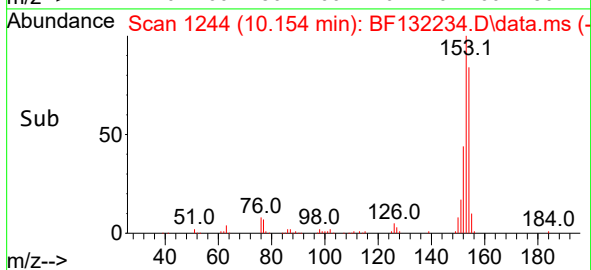
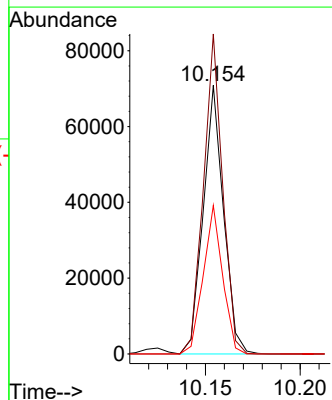
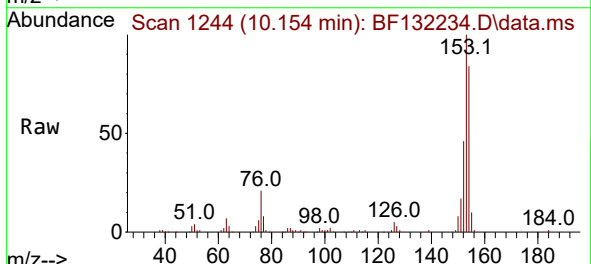
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

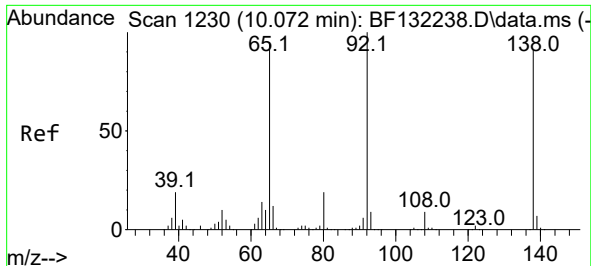
Tgt Ion:165 Resp: 11447
Ion Ratio Lower Upper
165 100
63 50.4 41.5 62.3
89 58.5 48.1 72.1



#52
Acenaphthene
Concen: 2.477 ng
RT: 10.154 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:154 Resp: 52879
Ion Ratio Lower Upper
154 100
153 119.1 88.3 132.5
152 55.3 42.7 64.1

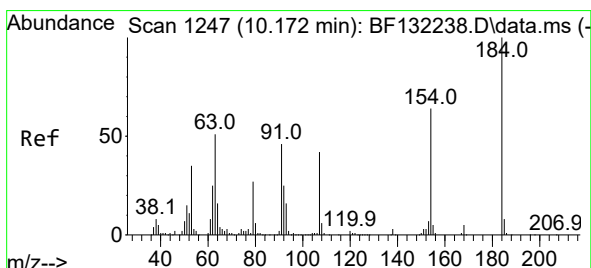
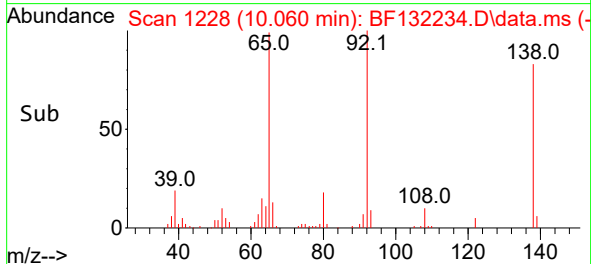
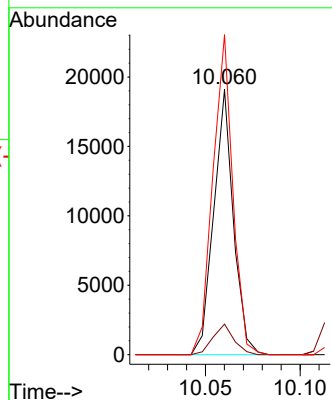
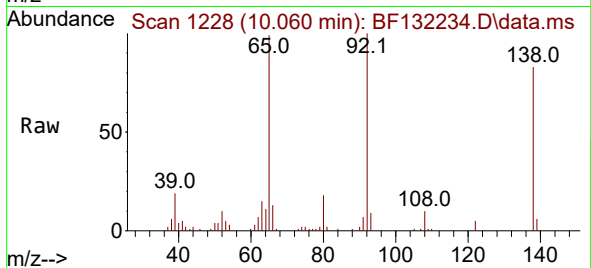




#53
3-Nitroaniline
Concen: 2.320 ng
RT: 10.060 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

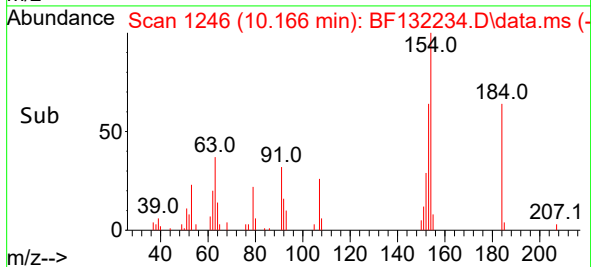
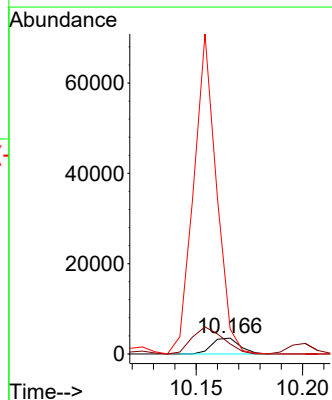
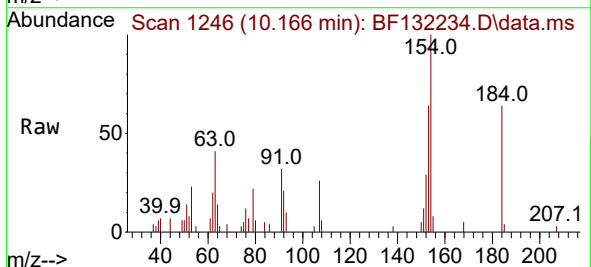
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

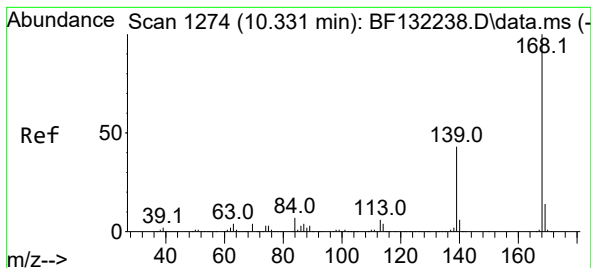
Tgt Ion:138 Resp: 13830
Ion Ratio Lower Upper
138 100
108 11.5 7.6 11.4#
92 120.6 88.3 132.5



#54
2,4-Dinitrophenol
Concen: 1.382 ng
RT: 10.166 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:184 Resp: 3190
Ion Ratio Lower Upper
184 100
63 63.7 41.6 62.4#
154 157.3 57.0 85.6#





#55

Dibenzenofuran

Concen: 2.485 ng

RT: 10.325 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

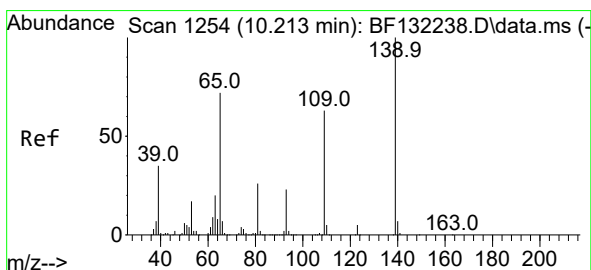
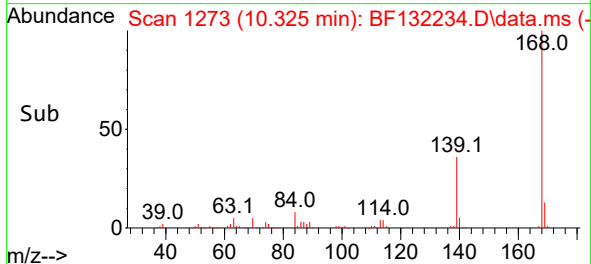
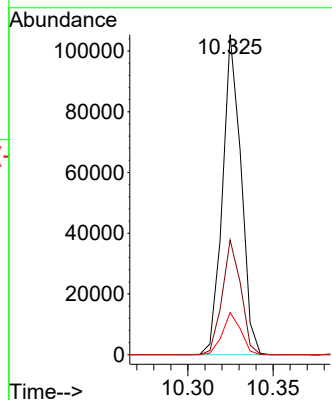
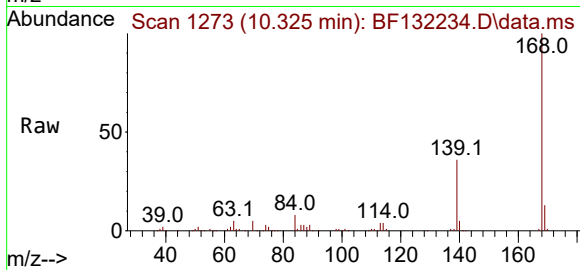
Tgt Ion:168 Resp: 79466

Ion Ratio Lower Upper

168 100

139 35.9 34.2 51.4

169 13.1 11.2 16.8



#56

4-Nitrophenol

Concen: 2.042 ng

RT: 10.201 min Scan# 1252

Delta R.T. -0.012 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

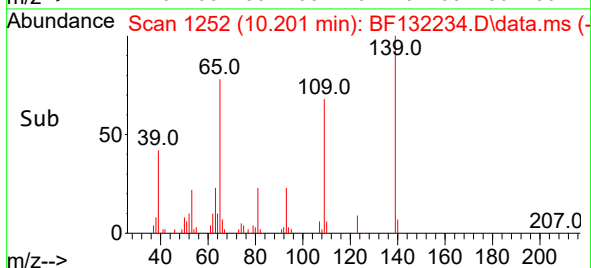
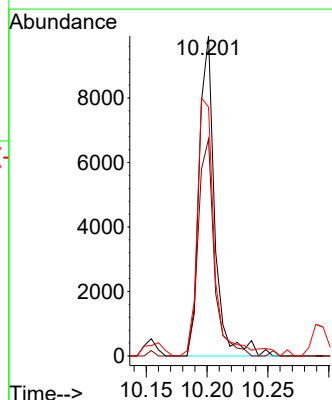
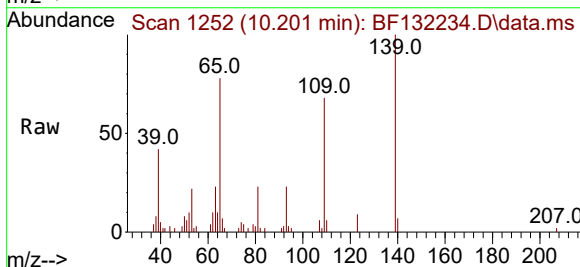
Tgt Ion:139 Resp: 8796

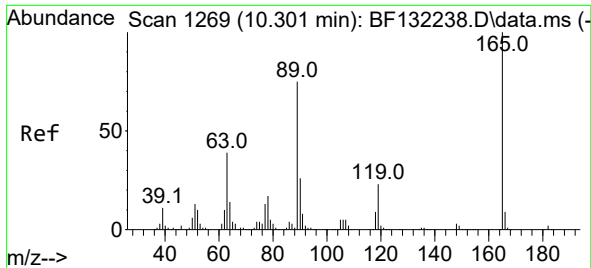
Ion Ratio Lower Upper

139 100

109 67.8 43.3 83.3

65 77.8 52.3 92.3

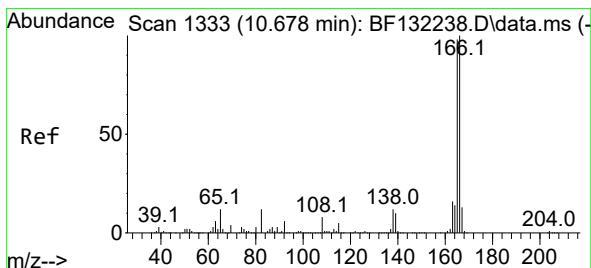
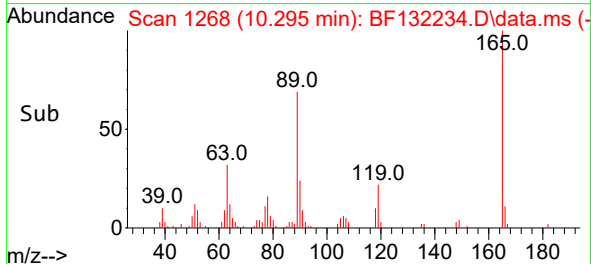
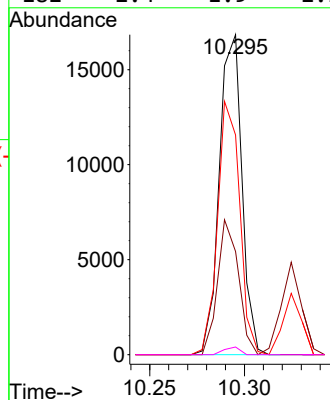
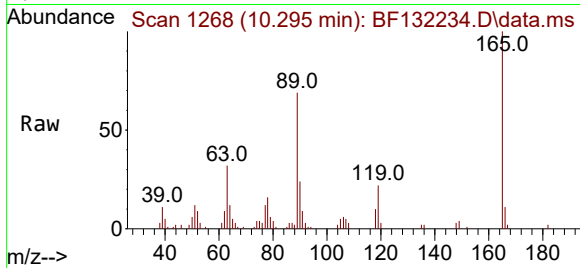




#57
2,4-Dinitrotoluene
Concen: 2.106 ng
RT: 10.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

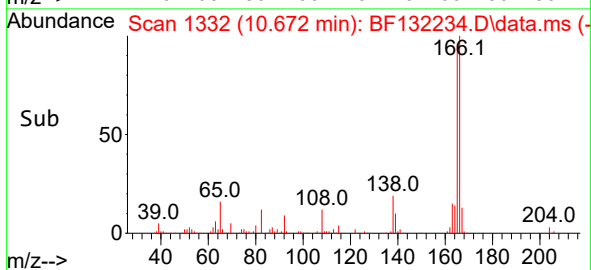
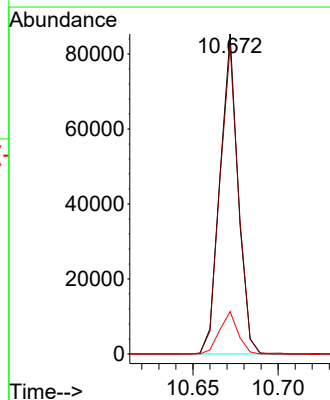
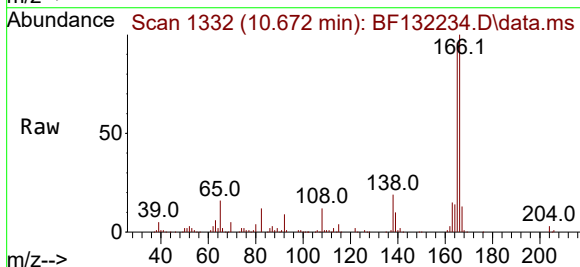
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

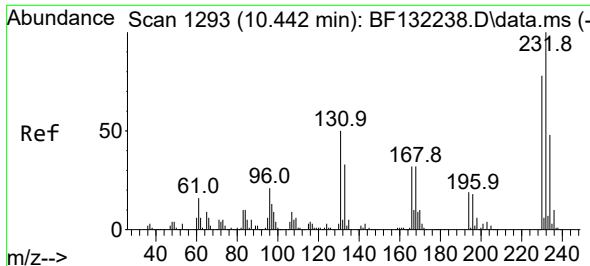
Tgt Ion:165 Resp: 13965
Ion Ratio Lower Upper
165 100
63 32.2 30.9 46.3
89 68.7 60.1 90.1
182 2.4 1.9 2.9



#58
Fluorene
Concen: 2.583 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:166 Resp: 63096
Ion Ratio Lower Upper
166 100
165 96.4 78.0 117.0
167 13.3 10.8 16.2

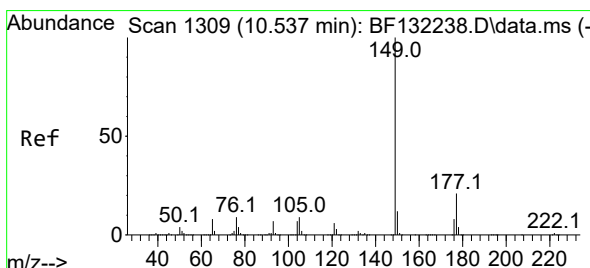
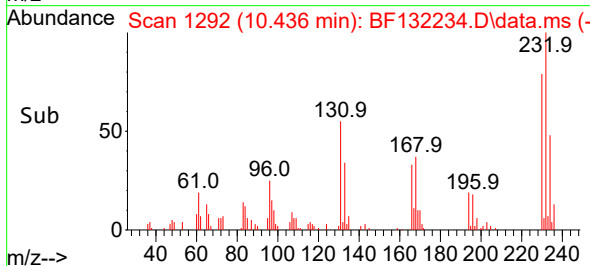
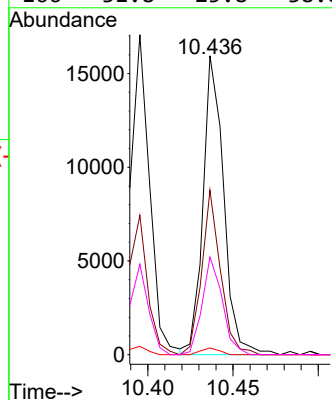
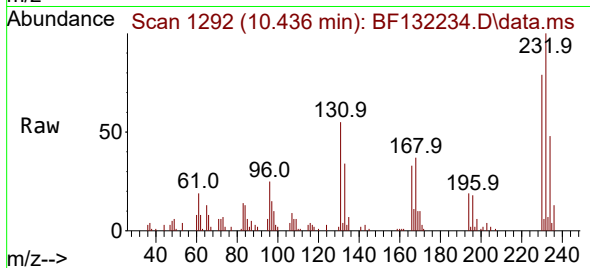




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.113 ng
RT: 10.436 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

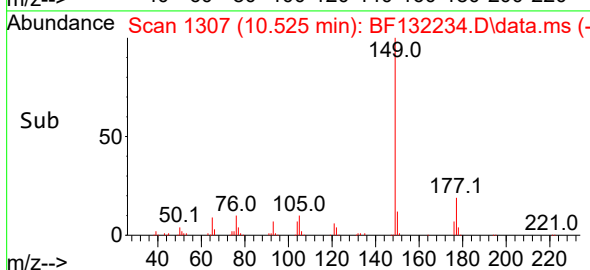
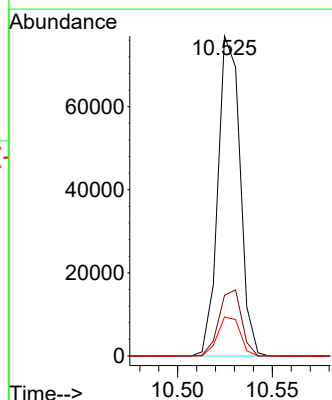
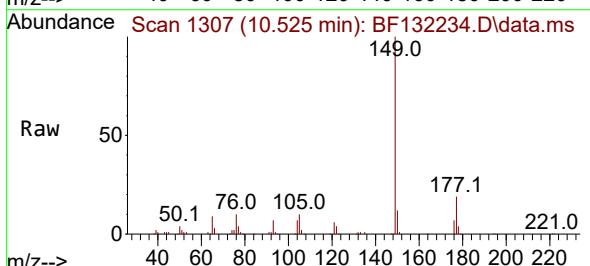
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

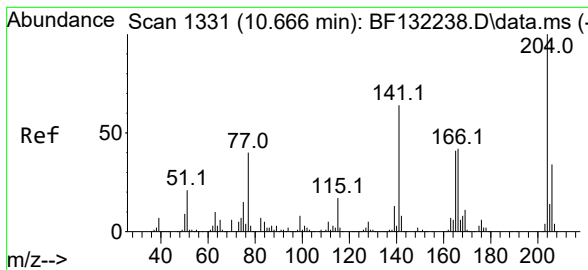
Tgt Ion:232 Resp: 13453
Ion Ratio Lower Upper
232 100
131 50.3 40.6 61.0
130 2.0 1.9 2.9
166 31.8 25.8 38.8



#60
Diethylphthalate
Concen: 2.531 ng
RT: 10.525 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:149 Resp: 62573
Ion Ratio Lower Upper
149 100
177 19.0 17.1 25.7
150 12.2 9.9 14.9

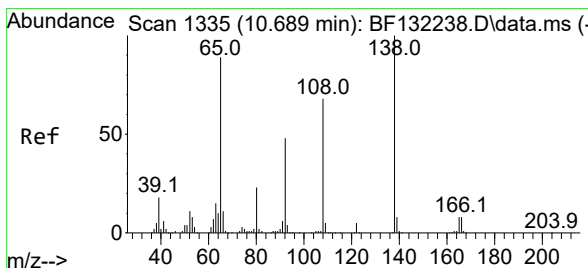
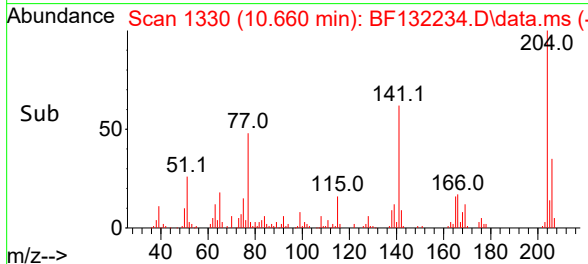
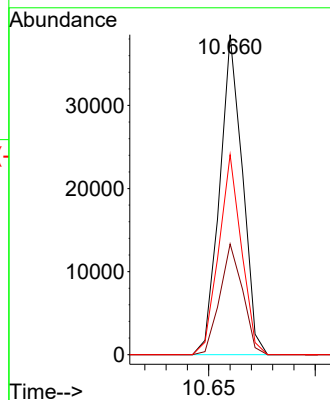
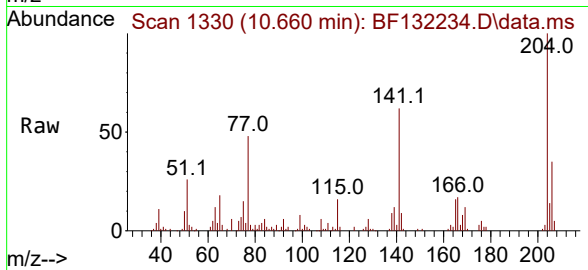




#61
4-Chlorophenyl-phenylether
Concen: 2.218 ng
RT: 10.660 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

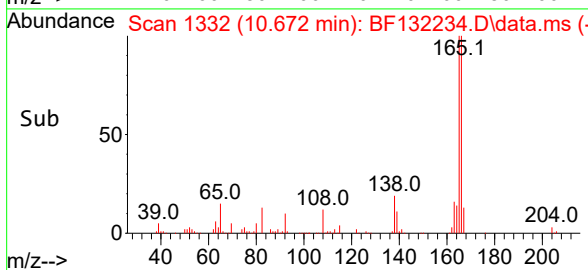
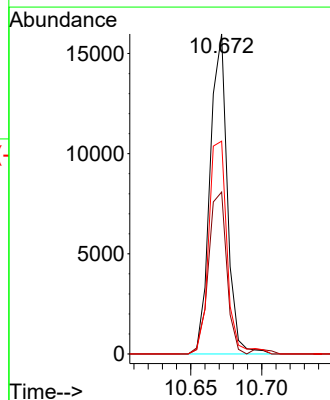
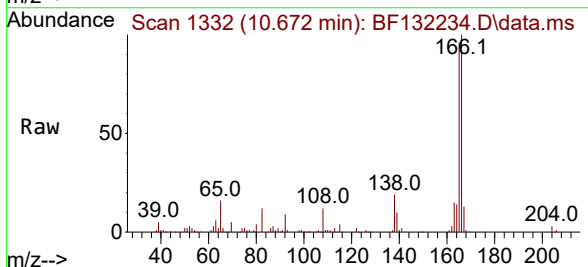
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

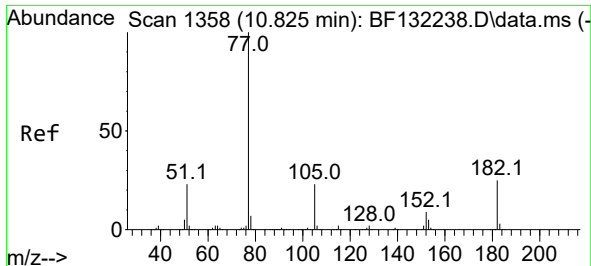
Tgt Ion:204 Resp: 28589
Ion Ratio Lower Upper
204 100
206 34.6 26.8 40.2
141 62.5 51.4 77.0



#62
4-Nitroaniline
Concen: 2.410 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.018 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:138 Resp: 13480
Ion Ratio Lower Upper
138 100
92 50.6 27.7 67.7
108 66.5 48.5 88.5

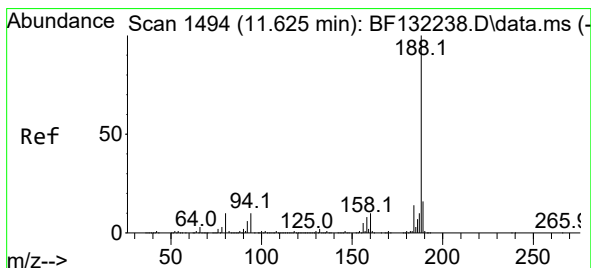
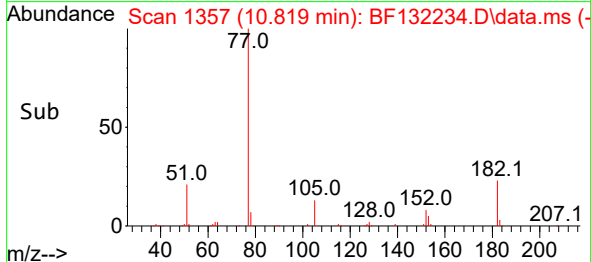
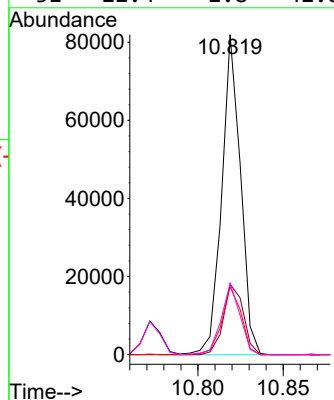
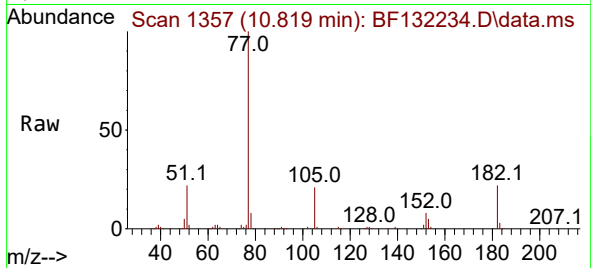




#63
Azobenzene
Concen: 2.405 ng
RT: 10.819 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

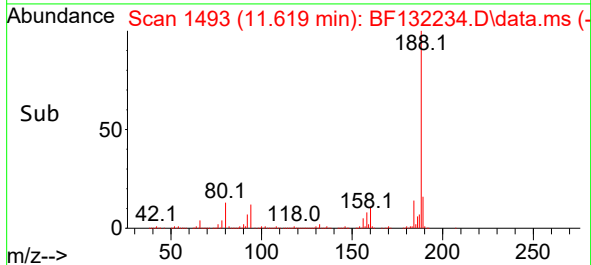
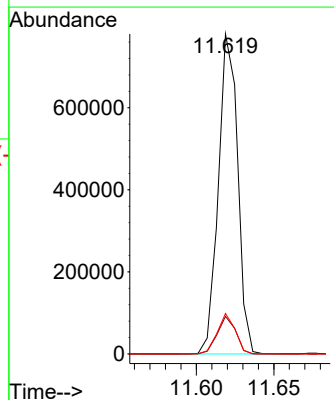
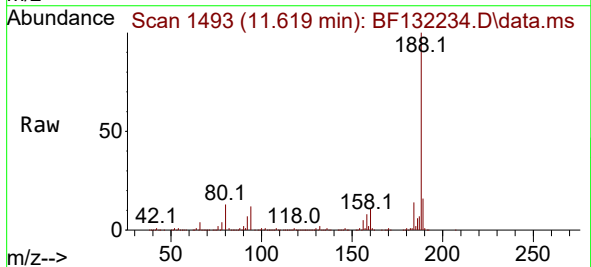
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

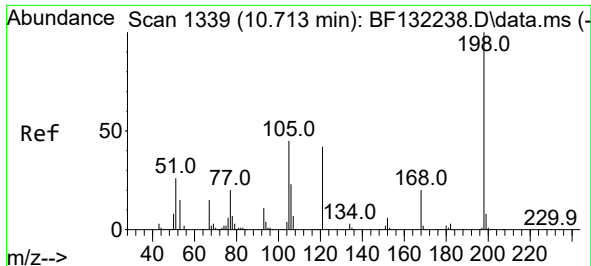
Tgt Ion: 77	Resp: 62729
Ion Ratio	Lower Upper
77 100	
182 22.0	4.5 44.5
105 21.2	2.7 42.7
51 22.4	2.8 42.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion: 188	Resp: 675283
Ion Ratio	Lower Upper
188 100	
94 11.7	8.2 12.2
80 12.7	8.3 12.5

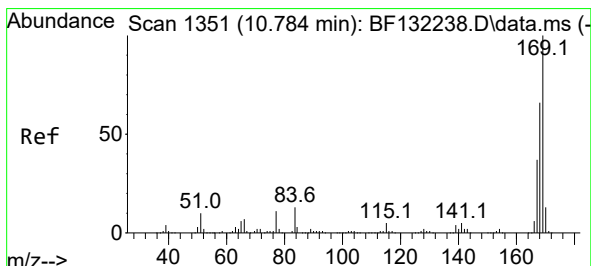
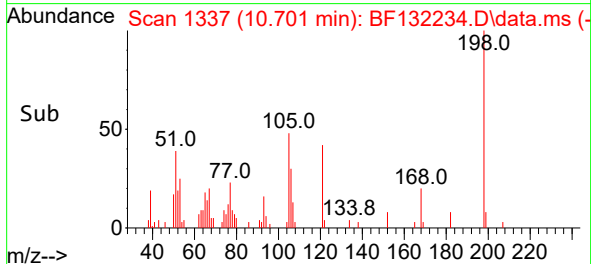
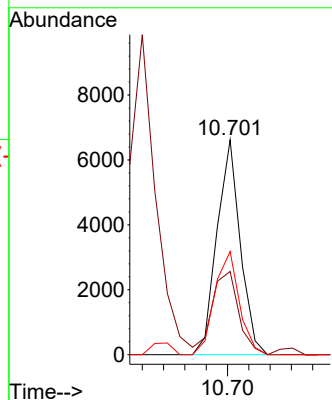
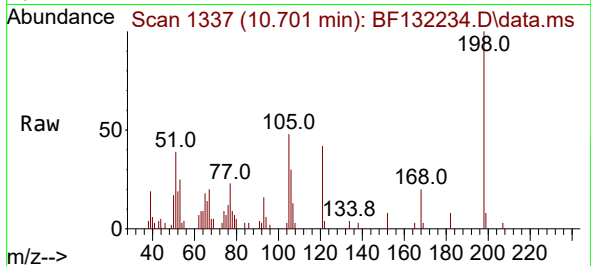




#65
4,6-Dinitro-2-methylphenol
Concen: 1.577 ng
RT: 10.701 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

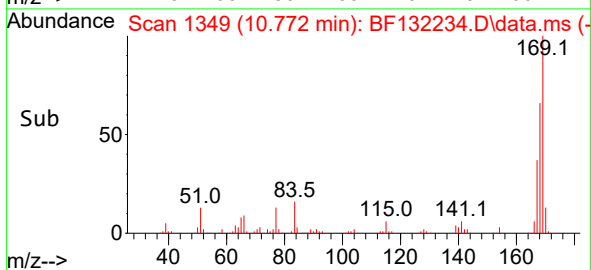
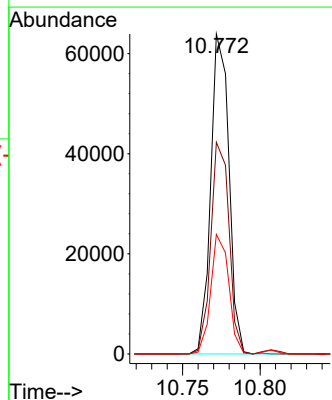
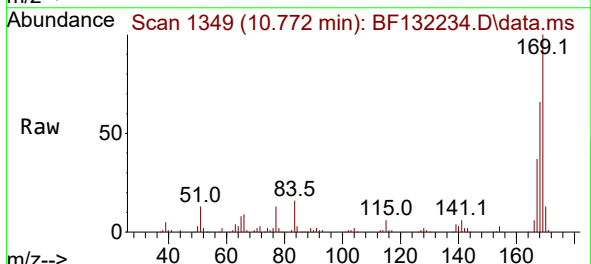
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

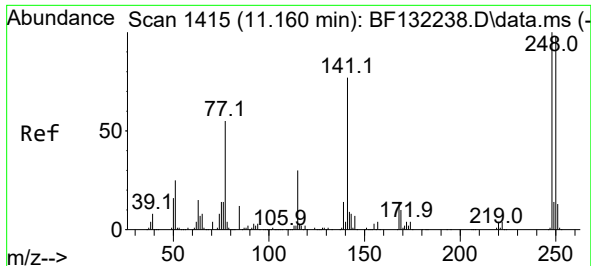
Tgt Ion:198 Resp: 5030
Ion Ratio Lower Upper
198 100
51 38.7 13.1 53.1
105 48.0 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 2.462 ng
RT: 10.772 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:169 Resp: 52211
Ion Ratio Lower Upper
169 100
168 66.1 52.6 79.0
167 37.4 29.5 44.3

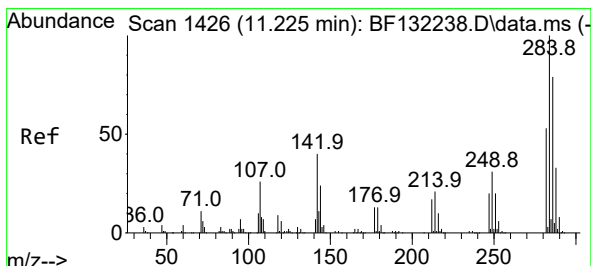
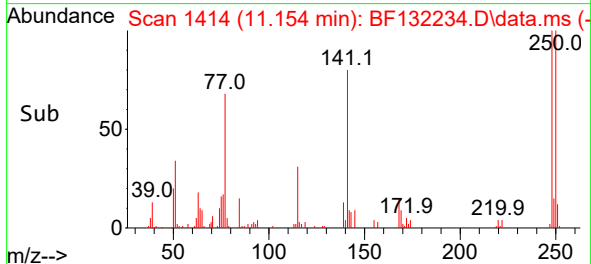
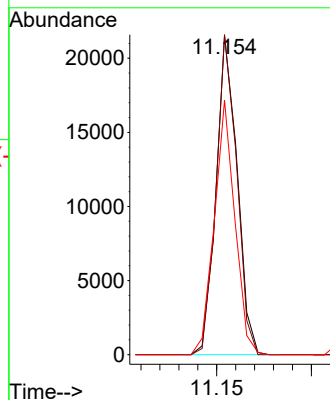
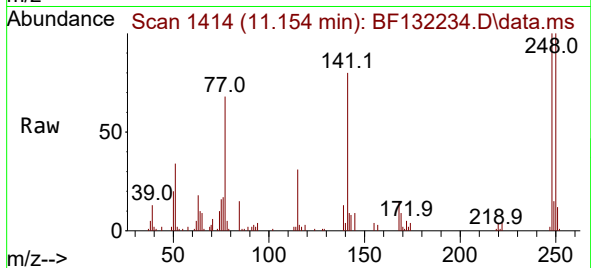




#67
4-Bromophenyl-phenylether
Concen: 2.141 ng
RT: 11.154 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

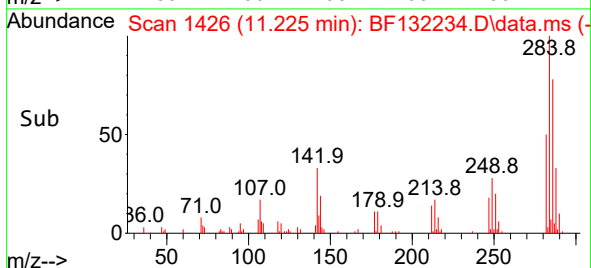
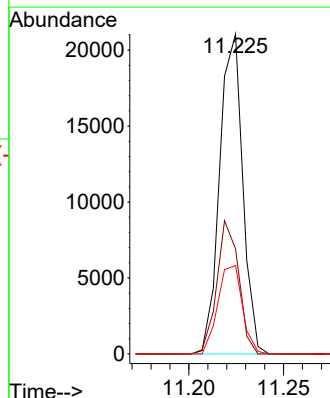
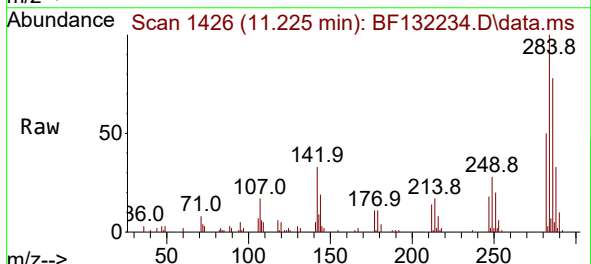
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

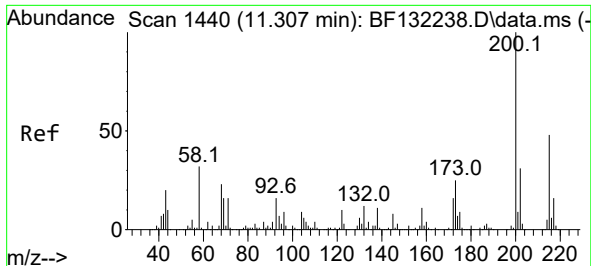
Tgt Ion:248 Resp: 16648
Ion Ratio Lower Upper
248 100
250 100.3 78.6 117.8
141 79.8 61.6 92.4



#68
Hexachlorobenzene
Concen: 2.315 ng
RT: 11.225 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:284 Resp: 17833
Ion Ratio Lower Upper
284 100
142 32.8 32.2 48.4
249 27.6 25.0 37.6

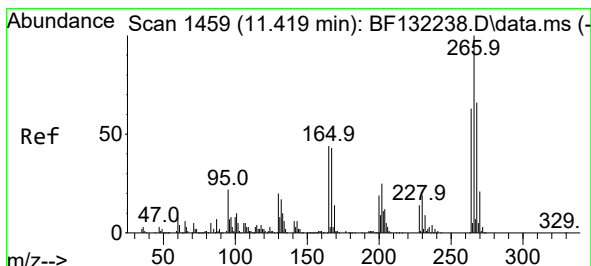
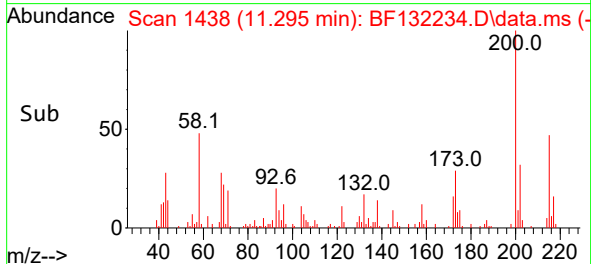
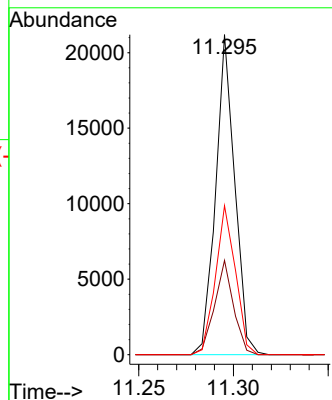
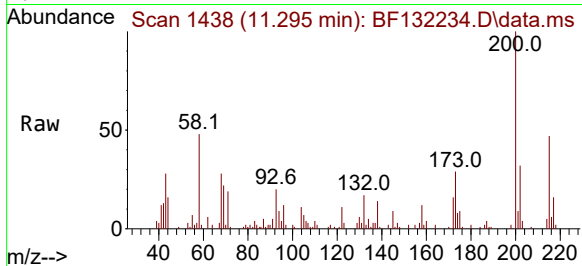




#69
 Atrazine
 Concen: 2.442 ng
 RT: 11.295 min Scan# 1438
 Delta R.T. -0.012 min
 Lab File: BF132234.D
 Acq: 31 Jan 2023 15:52

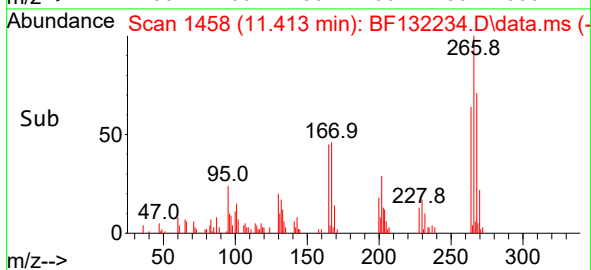
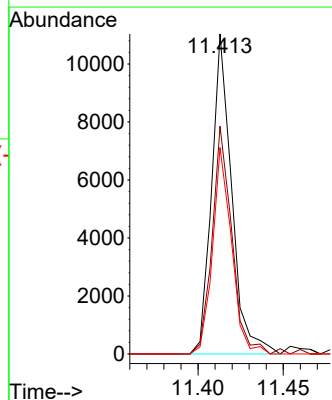
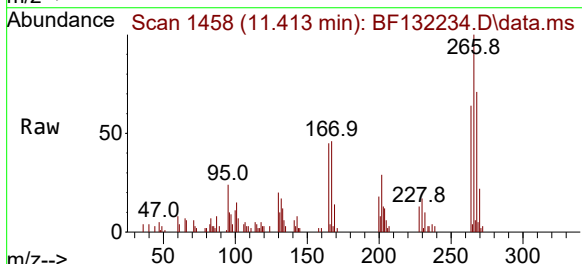
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

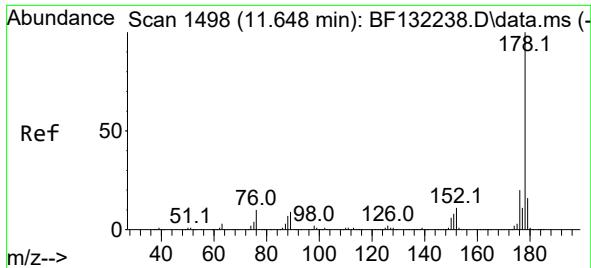
Tgt Ion:200 Resp: 14864
 Ion Ratio Lower Upper
 200 100
 173 29.5 5.1 45.1
 215 46.5 27.6 67.6



#70
 Pentachlorophenol
 Concen: 1.775 ng
 RT: 11.413 min Scan# 1458
 Delta R.T. -0.006 min
 Lab File: BF132234.D
 Acq: 31 Jan 2023 15:52

Tgt Ion:266 Resp: 9025
 Ion Ratio Lower Upper
 266 100
 268 75.9 53.0 79.4
 264 64.5 50.5 75.7

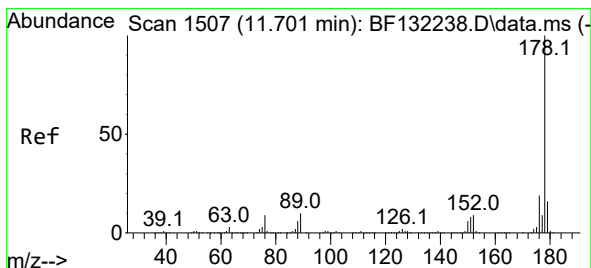
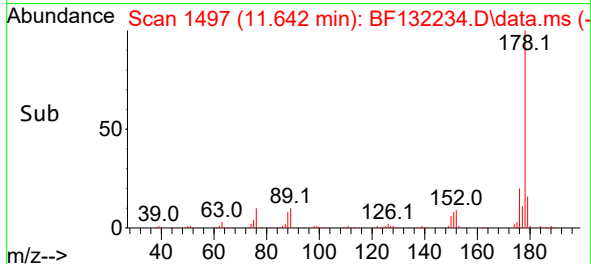
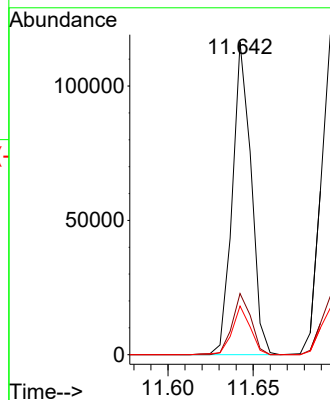
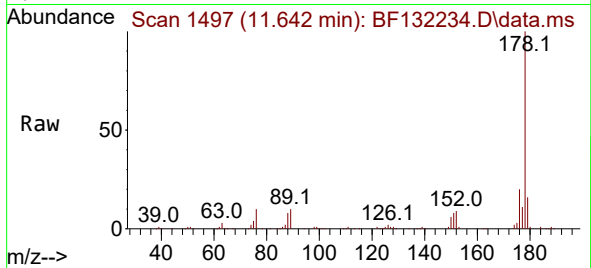




#71
Phenanthrene
Concen: 2.589 ng
RT: 11.642 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

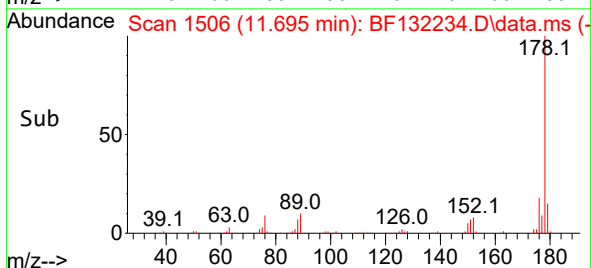
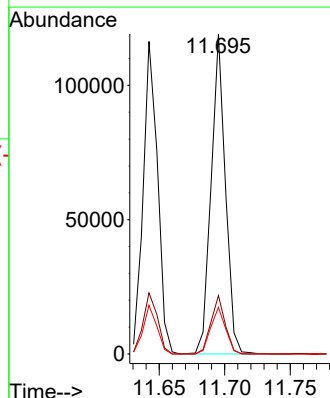
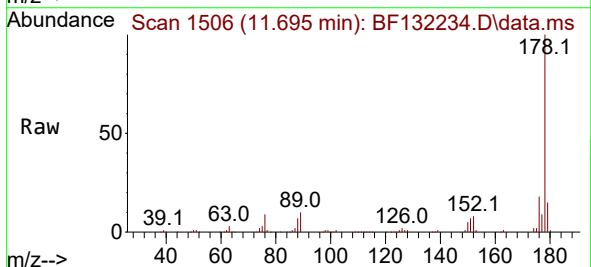
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

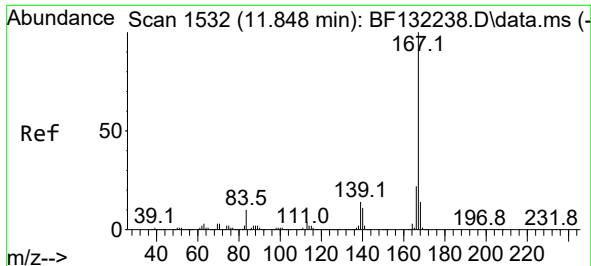
Tgt Ion:178 Resp: 88954
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.4
179 15.5 12.8 19.2



#72
Anthracene
Concen: 2.582 ng
RT: 11.695 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:178 Resp: 90321
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 14.5 12.8 19.2

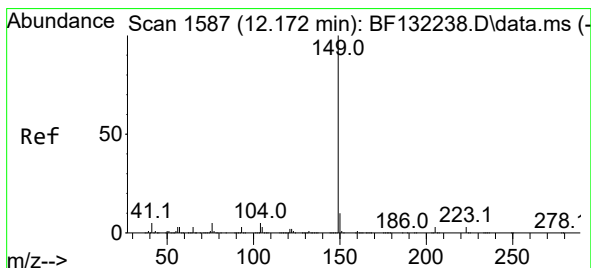
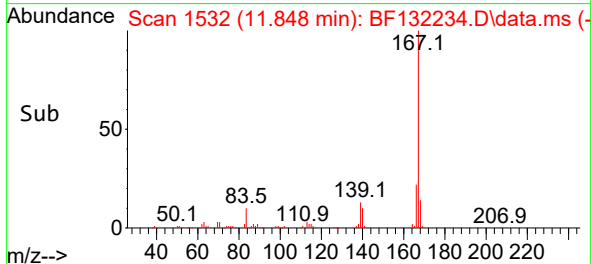
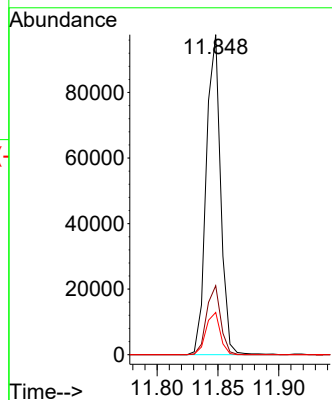
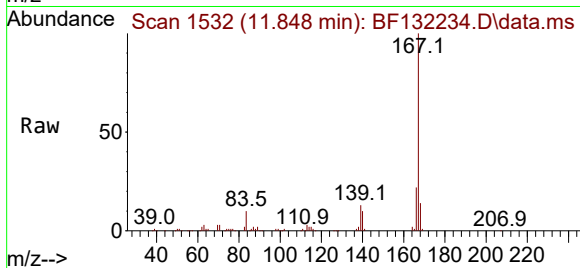




#73
 Carbazole
 Concen: 2.660 ng
 RT: 11.848 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: BF132234.D
 Acq: 31 Jan 2023 15:52

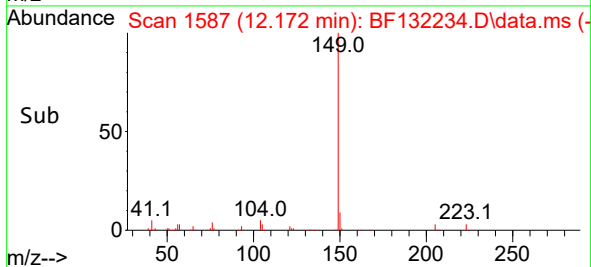
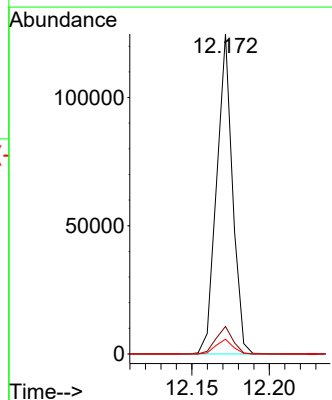
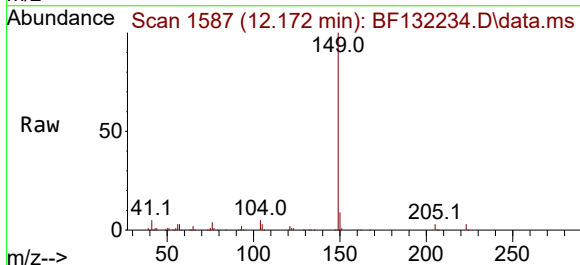
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

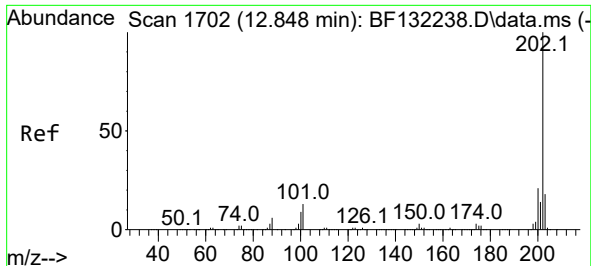
Tgt Ion:167 Resp: 79922
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.2 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 2.590 ng
 RT: 12.172 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: BF132234.D
 Acq: 31 Jan 2023 15:52

Tgt Ion:149 Resp: 88561
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.8 11.8
 104 4.6 4.3 6.5

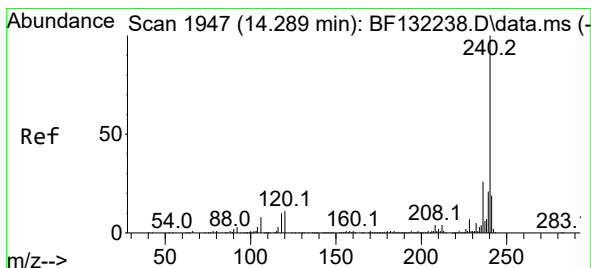
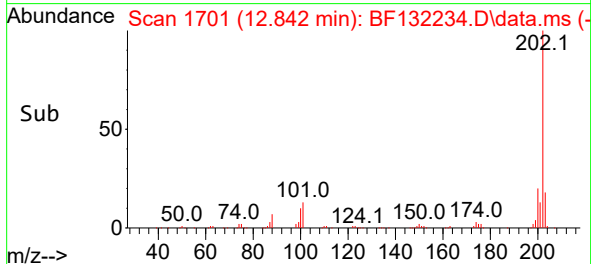
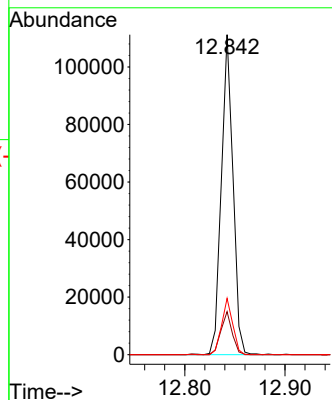
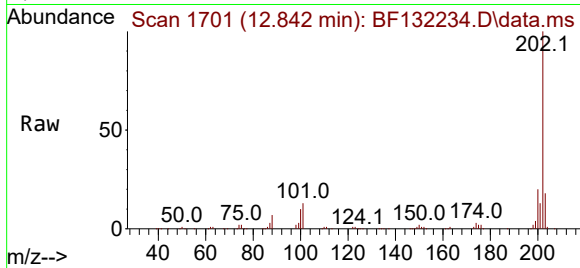




#75
Fluoranthene
Concen: 2.557 ng
RT: 12.842 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

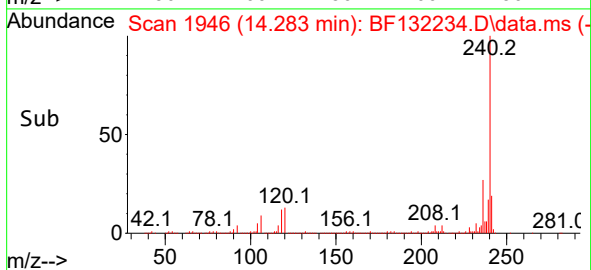
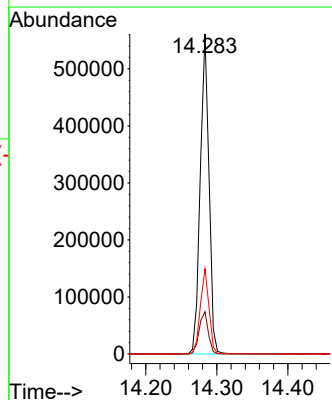
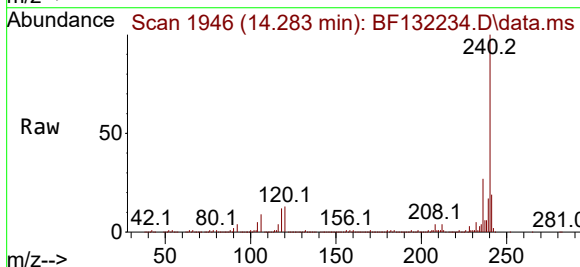
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

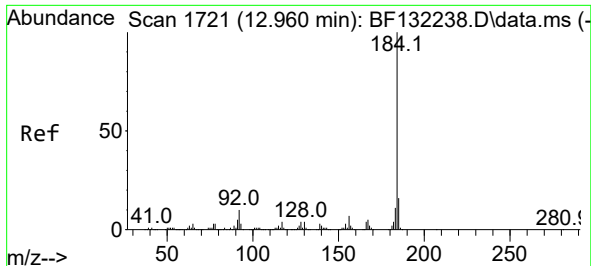
Tgt Ion:202 Resp: 89364
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.7
203 17.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:240 Resp: 482893
Ion Ratio Lower Upper
240 100
120 13.2 8.8 13.2#
236 26.6 21.0 31.6

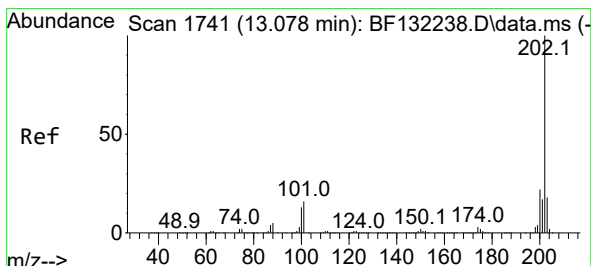
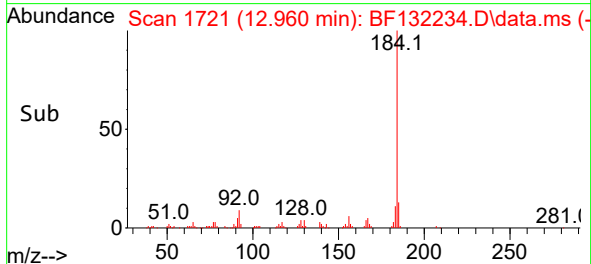
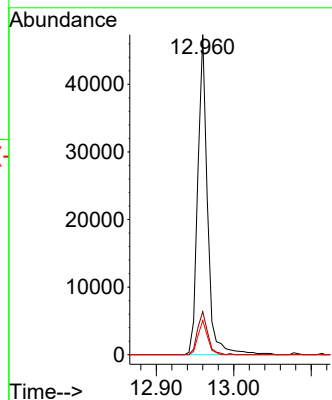
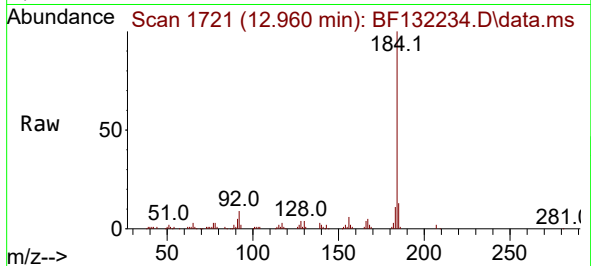




#77
Benzidine
Concen: 3.265 ng
RT: 12.960 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

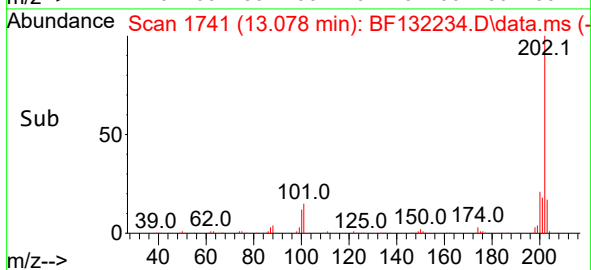
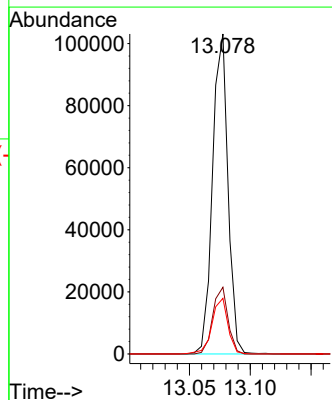
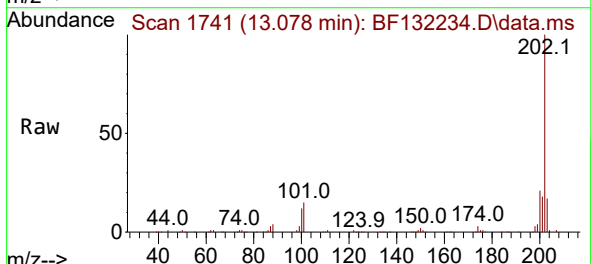
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

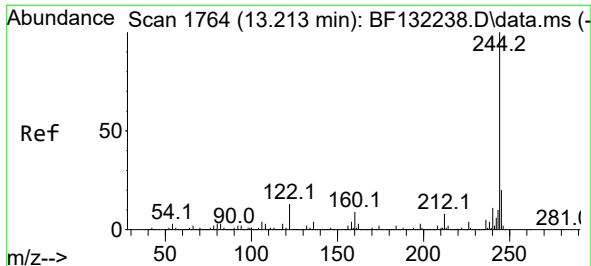
Tgt Ion:184 Resp: 41153
Ion Ratio Lower Upper
184 100
185 13.4 12.6 18.8
183 10.7 8.9 13.3



#78
Pyrene
Concen: 2.013 ng
RT: 13.078 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:202 Resp: 91064
Ion Ratio Lower Upper
202 100
200 20.9 17.3 25.9
203 17.4 14.4 21.6

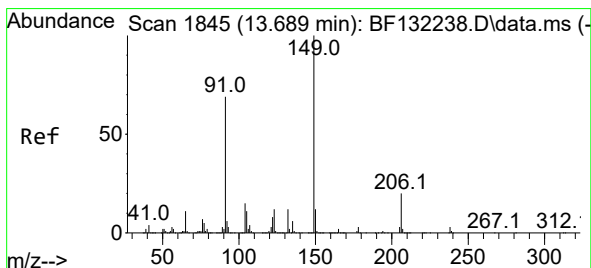
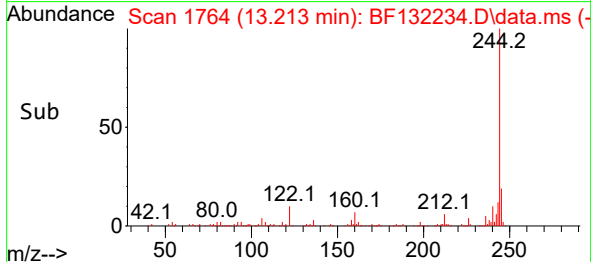
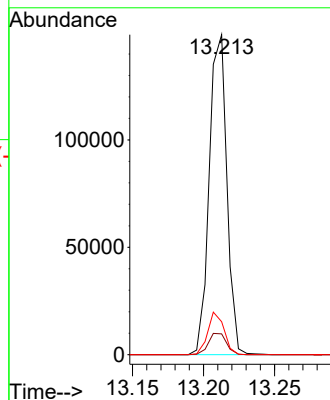
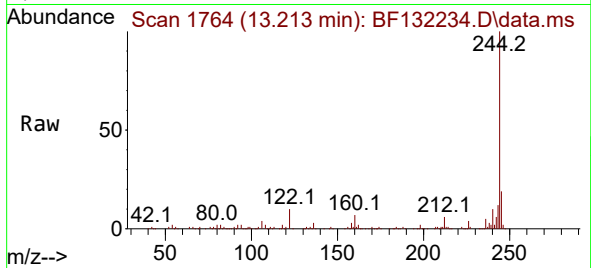




#79
 Terphenyl-d14
 Concen: 4.179 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132234.D
 Acq: 31 Jan 2023 15:52

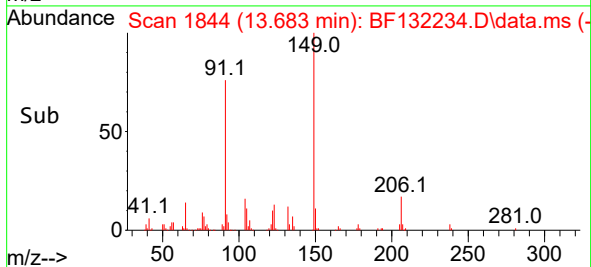
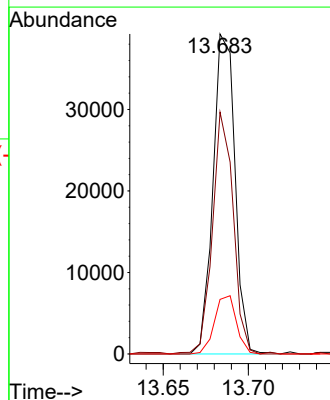
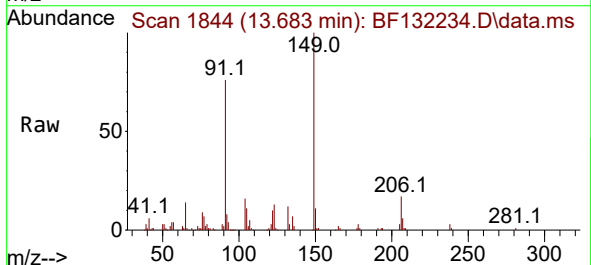
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

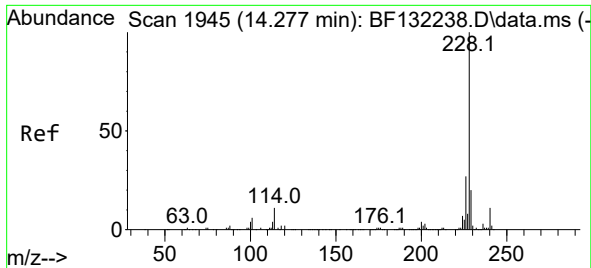
Tgt Ion:244 Resp: 128451
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.4 9.6
 122 10.3 10.5 15.7#



#80
 Butylbenzylphthalate
 Concen: 2.567 ng
 RT: 13.683 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF132234.D
 Acq: 31 Jan 2023 15:52

Tgt Ion:149 Resp: 35238
 Ion Ratio Lower Upper
 149 100
 91 75.5 55.0 82.6
 206 17.1 15.9 23.9

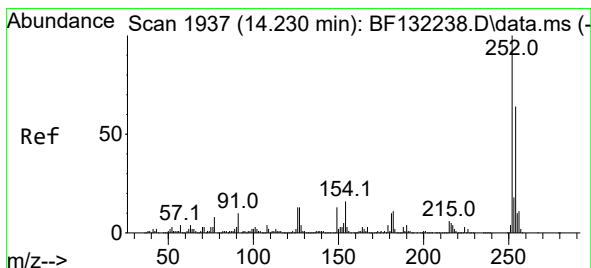
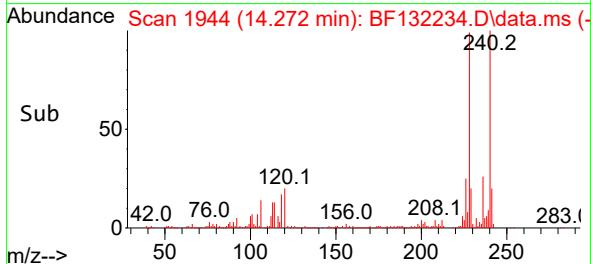
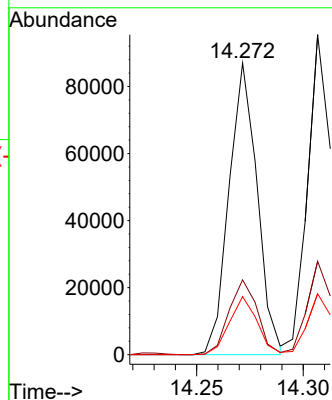
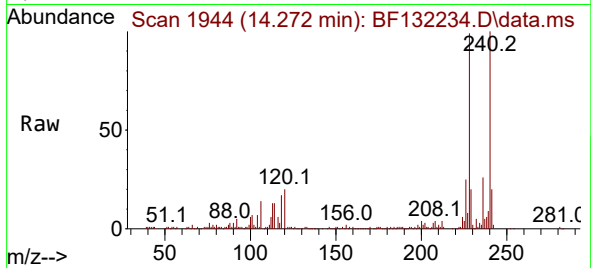




#81
Benzo(a)anthracene
Concen: 2.363 ng
RT: 14.272 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

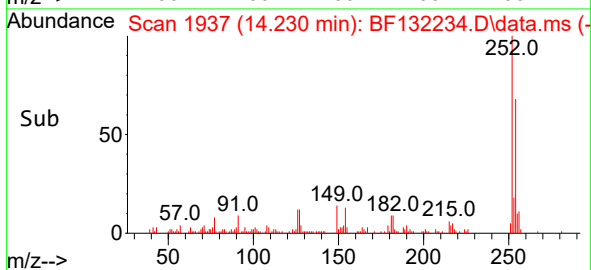
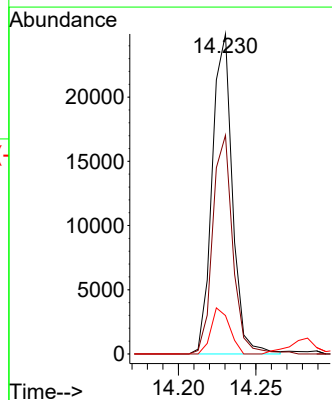
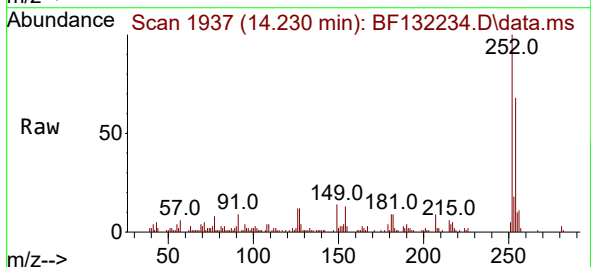
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

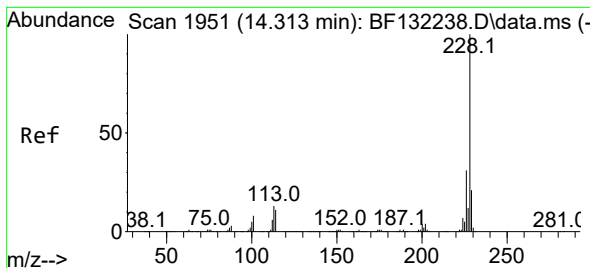
Tgt Ion:228 Resp: 80233
Ion Ratio Lower Upper
228 100
226 25.7 22.0 33.0
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 2.456 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:252 Resp: 22601
Ion Ratio Lower Upper
252 100
254 68.3 51.6 77.4
126 12.0 10.5 15.7





#83

Chrysene

Concen: 2.419 ng

RT: 14.307 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

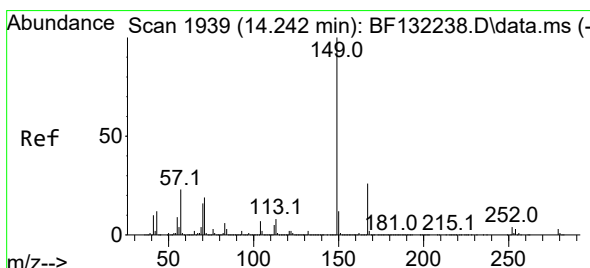
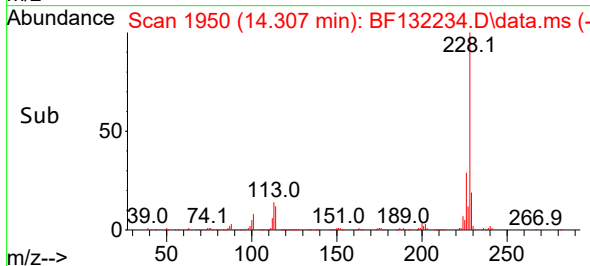
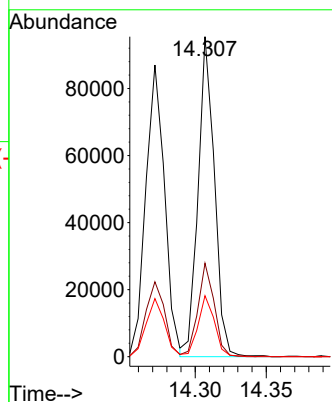
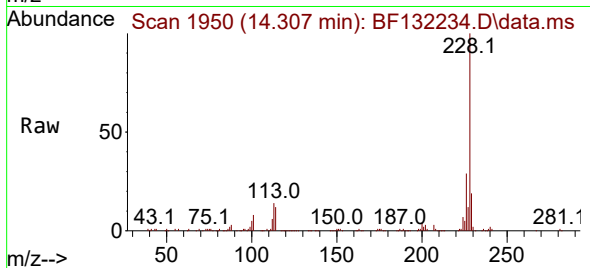
Tgt Ion:228 Resp: 76529

Ion Ratio Lower Upper

228 100

226 29.2 24.9 37.3

229 19.0 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.839 ng

RT: 14.242 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

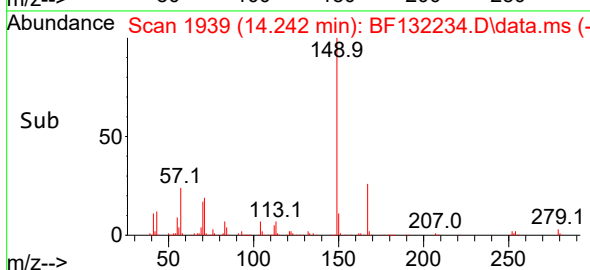
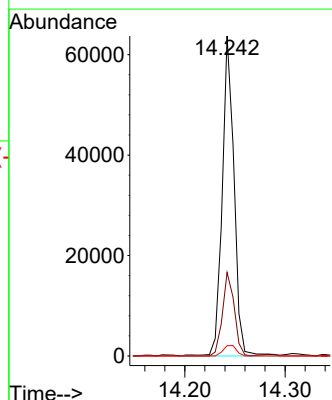
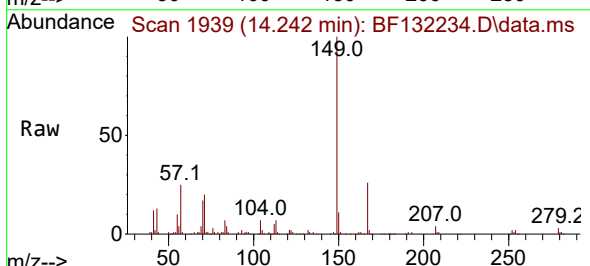
Tgt Ion:149 Resp: 51982

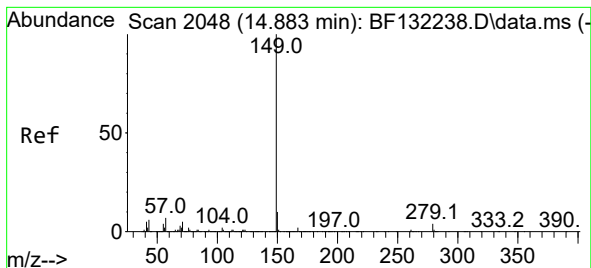
Ion Ratio Lower Upper

149 100

167 26.1 20.7 31.1

279 3.2 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 3.168 ng

RT: 14.877 min Scan# 2047

Delta R.T. -0.006 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

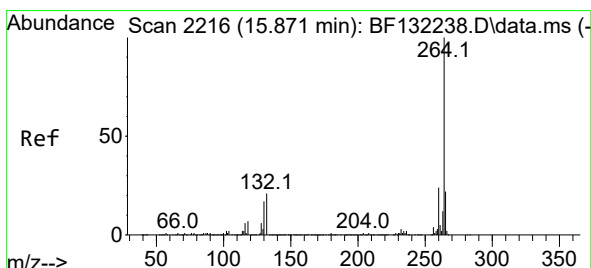
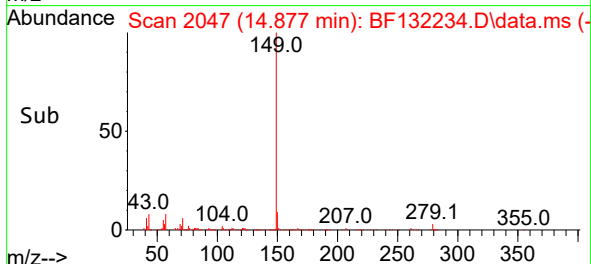
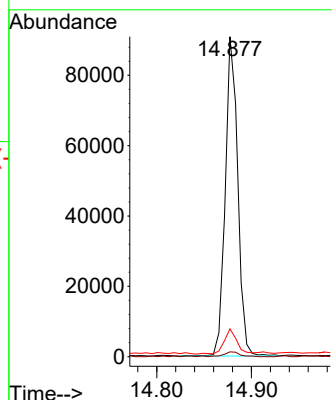
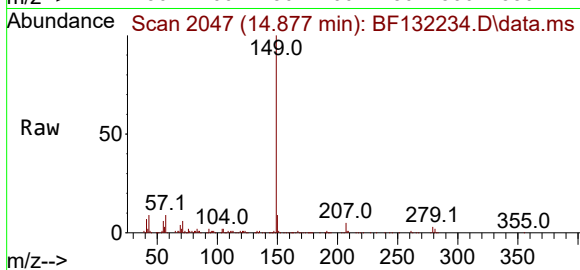
Tgt Ion:149 Resp: 83377

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

43 8.0 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.871 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

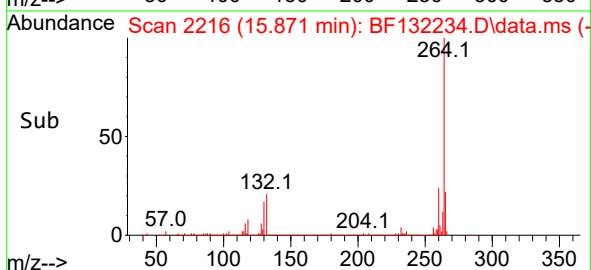
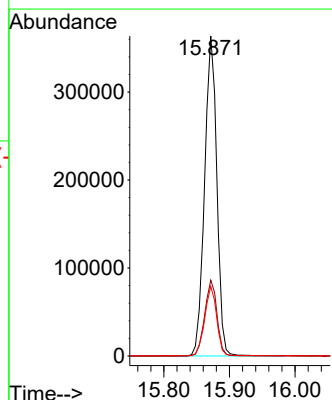
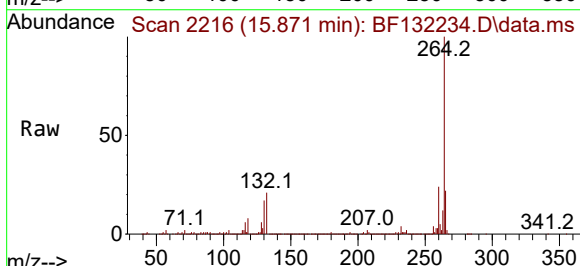
Tgt Ion:264 Resp: 474047

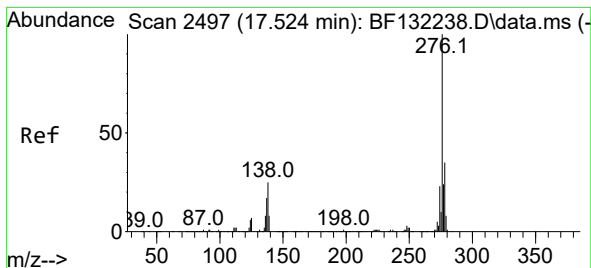
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.097 ng

RT: 17.512 min Scan# 2495

Delta R.T. -0.012 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

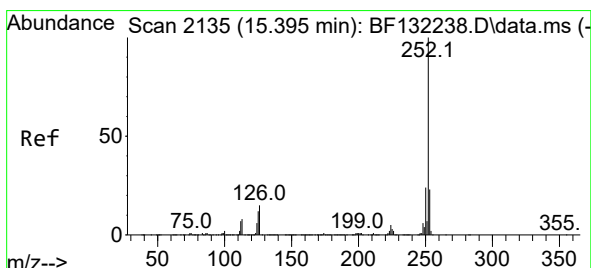
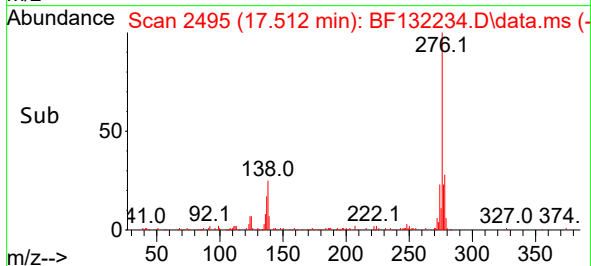
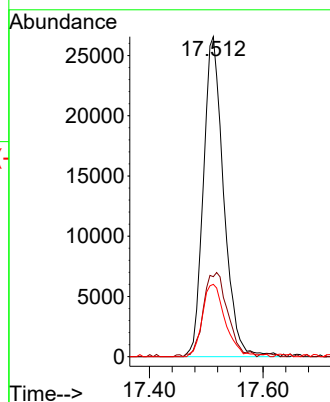
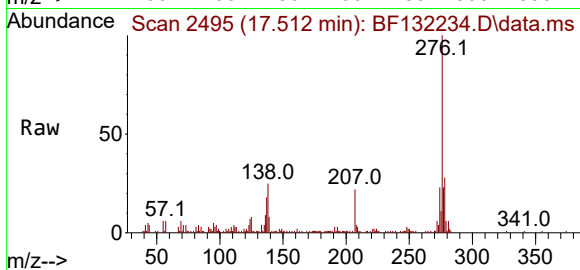
Tgt Ion:276 Resp: 65709

Ion Ratio Lower Upper

276 100

138 31.5 23.3 34.9

277 25.7 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 2.423 ng

RT: 15.389 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

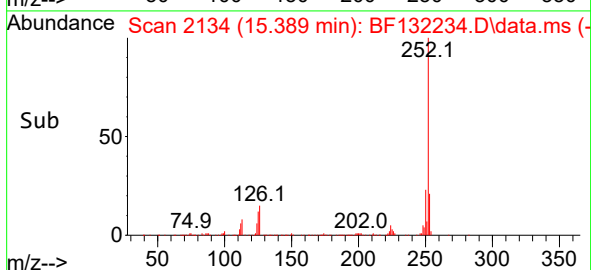
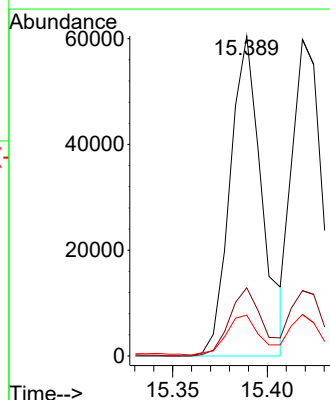
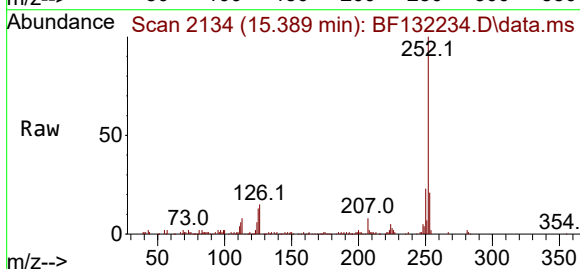
Tgt Ion:252 Resp: 70549

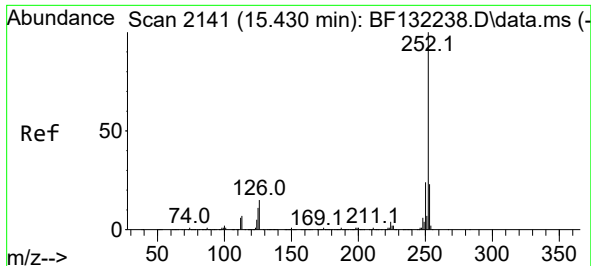
Ion Ratio Lower Upper

252 100

253 21.3 18.1 27.1

125 12.7 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 2.218 ng

RT: 15.419 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

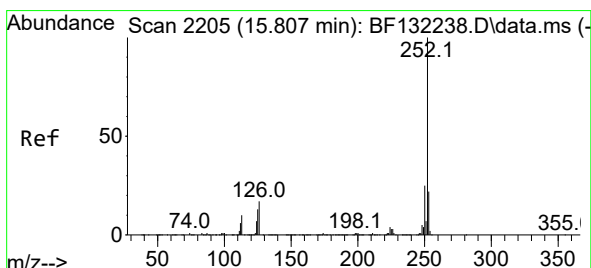
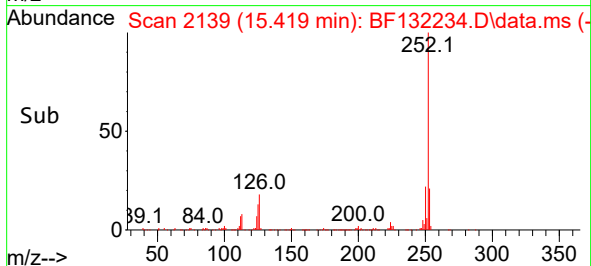
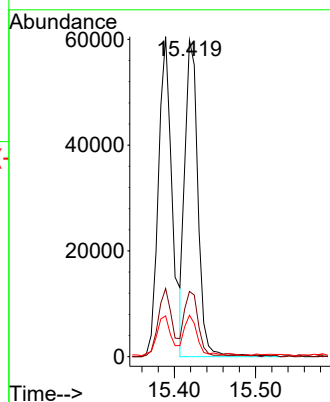
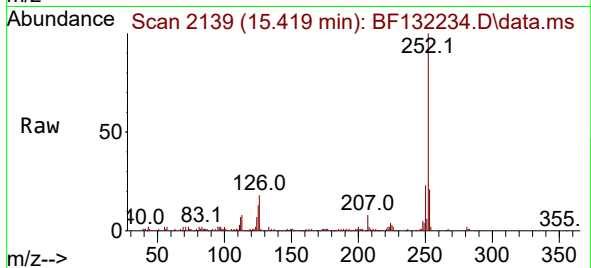
Tgt Ion:252 Resp: 66627

Ion Ratio Lower Upper

252 100

253 20.6 18.2 27.2

125 13.1 9.0 13.6



#90

Benzo(a)pyrene

Concen: 2.315 ng

RT: 15.795 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BF132234.D

Acq: 31 Jan 2023 15:52

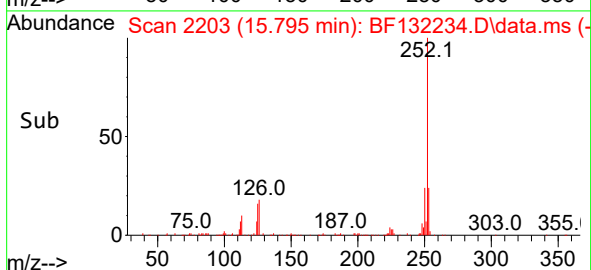
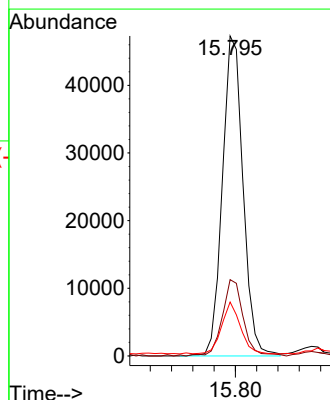
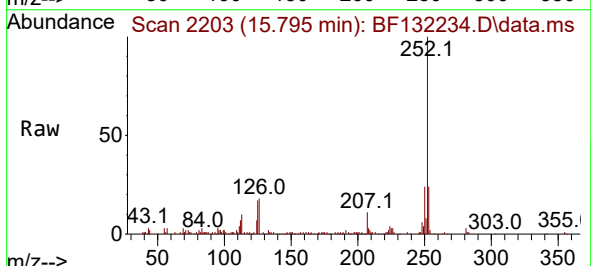
Tgt Ion:252 Resp: 63606

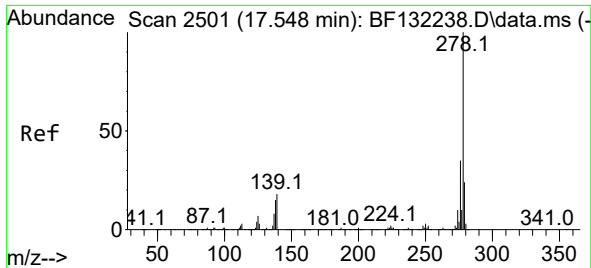
Ion Ratio Lower Upper

252 100

253 23.9 17.8 26.8

125 16.9 10.2 15.4#

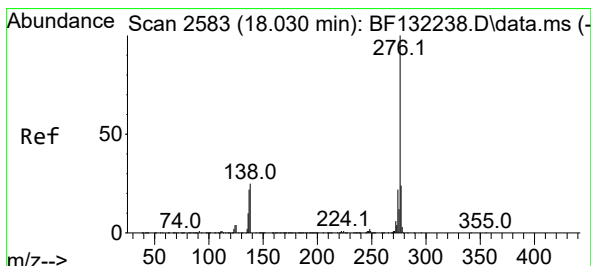
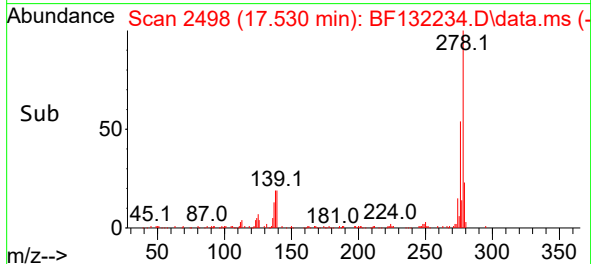
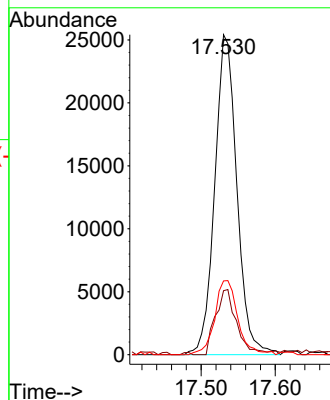
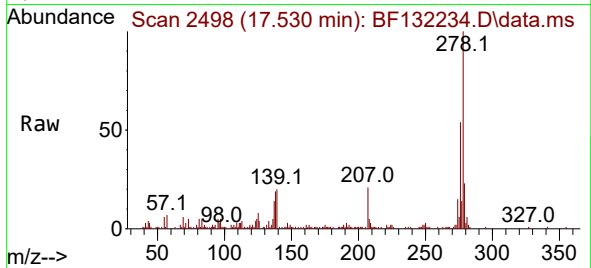




#91
Dibenzo(a,h)anthracene
Concen: 2.059 ng
RT: 17.530 min Scan# 2498
Delta R.T. -0.018 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 52752
Ion Ratio Lower Upper
278 100
139 20.0 14.2 21.2
279 23.0 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 2.088 ng
RT: 18.012 min Scan# 2580
Delta R.T. -0.018 min
Lab File: BF132234.D
Acq: 31 Jan 2023 15:52

Tgt Ion:276 Resp: 54545
Ion Ratio Lower Upper
276 100
277 25.7 19.4 29.2
138 26.8 20.3 30.5

