

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132241.D
 Acq On : 31 Jan 2023 20:13
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 01 04:51:48 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	222169	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	767332	20.000	ng	0.00
39) Acenaphthene-d10	10.131	164	374588	20.000	ng	0.00
64) Phenanthrene-d10	11.625	188	687127	20.000	ng	0.00
76) Chrysene-d12	14.295	240	430683	20.000	ng	0.00
86) Perylene-d12	15.877	264	428600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	1786132	133.763	ng	0.00
7) Phenol-d6	6.701	99	2206749	131.803	ng	0.02
23) Nitrobenzene-d5	7.648	82	1932022	131.816	ng	0.01
42) 2,4,6-Tribromophenol	10.925	330	595871	171.789	ng	0.00
45) 2-Fluorobiphenyl	9.442	172	2867431	112.637	ng	0.00
79) Terphenyl-d14	13.225	244	3180985	116.041	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.966	88	462740	68.853	ng	99
3) Pyridine	3.743	79	1270844	68.849	ng	99
4) n-Nitrosodimethylamine	3.719	42	420931	68.137	ng	99
6) Aniline	6.748	93	1640710	69.982	ng	99
8) 2-Chlorophenol	6.860	128	920754	68.770	ng	99
9) Benzaldehyde	6.631	77	556990	51.274	ng	97
10) Phenol	6.713	94	1146287	65.766	ng	96
11) bis(2-Chloroethyl)ether	6.813	93	960055	63.854	ng	98
12) 1,3-Dichlorobenzene	7.019	146	992411	66.674	ng	98
13) 1,4-Dichlorobenzene	7.096	146	997584	67.228	ng	99
14) 1,2-Dichlorobenzene	7.248	146	883642	64.103	ng	98
15) Benzyl Alcohol	7.213	79	856529	69.622	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.348	45	968533	56.726	ng	94
17) 2-Methylphenol	7.313	107	850676	69.878	ng	97
18) Hexachloroethane	7.590	117	385769	70.751	ng	95
19) n-Nitroso-di-n-propyla...	7.495	70	605569	60.093	ng	98
20) 3+4-Methylphenols	7.478	107	989703	64.686	ng	# 83
22) Acetophenone	7.490	105	1162476	61.960	ng	# 99
24) Nitrobenzene	7.666	77	978179	64.552	ng	99
25) Isophorone	7.901	82	1956952	69.426	ng	99
26) 2-Nitrophenol	7.978	139	532373	95.236	ng	94
27) 2,4-Dimethylphenol	8.007	122	858268	72.812	ng	98
28) bis(2-Chloroethoxy)met...	8.101	93	1092051	62.927	ng	99
29) 2,4-Dichlorophenol	8.213	162	767693	69.750	ng	96
30) 1,2,4-Trichlorobenzene	8.301	180	795655	62.927	ng	97
31) Naphthalene	8.390	128	2459562	64.783	ng	98
32) Benzoic acid	8.148	122	635070	91.230	ng	96
33) 4-Chloroaniline	8.431	127	1157678	70.336	ng	97
34) Hexachlorobutadiene	8.495	225	464101	58.759	ng	99
35) Caprolactam	8.831	113	239484	76.848	ng	99
36) 4-Chloro-3-methylphenol	8.907	107	846530	75.108	ng	98
37) 2-Methylnaphthalene	9.078	142	1691039	64.916	ng	99
38) 1-Methylnaphthalene	9.178	142	1578331	65.315	ng	99
40) 1,2,4,5-Tetrachloroben...	9.242	216	721023	57.355	ng	99
41) Hexachlorocyclopentadiene	9.231	237	489124	76.602	ng	100
43) 2,4,6-Trichlorophenol	9.348	196	546475	71.244	ng	99

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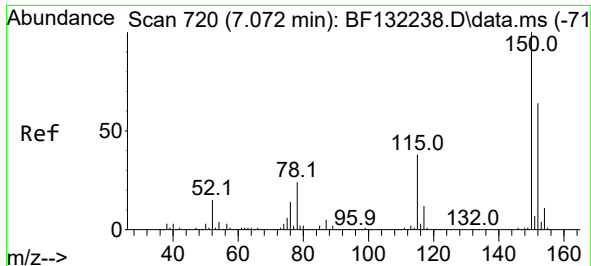
Quant Time: Feb 01 04:51:48 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.389	196	635782	70.778	ng	95
46) 1,1'-Biphenyl	9.548	154	1874081	64.920	ng	97
47) 2-Chloronaphthalene	9.572	162	1475377	65.849	ng	96
48) 2-Nitroaniline	9.666	65	492418	81.835	ng	93
49) Acenaphthylene	9.995	152	2371644	68.127	ng	98
50) Dimethylphthalate	9.848	163	1827150	71.873	ng	99
51) 2,6-Dinitrotoluene	9.907	165	441056	81.665	ng	99
52) Acenaphthene	10.166	154	1538487	71.880	ng	99
53) 3-Nitroaniline	10.084	138	533395	89.253	ng	95
54) 2,4-Dinitrophenol	10.184	184	270285	116.812	ng	91
55) Dibenzofuran	10.336	168	2090263	65.188	ng	95
56) 4-Nitrophenol	10.225	139	430624	99.733	ng	86
57) 2,4-Dinitrotoluene	10.313	165	593953	89.331	ng	99
58) Fluorene	10.684	166	1588374	64.852	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.448	232	457010	71.603	ng	97
60) Diethylphthalate	10.542	149	1792950	72.352	ng	99
61) 4-Chlorophenyl-phenylether	10.666	204	769674	59.572	ng	90
62) 4-Nitroaniline	10.713	138	528928	94.328	ng	96
63) Azobenzene	10.831	77	1677237	64.134	ng	97
65) 4,6-Dinitro-2-methylph...	10.725	198	332999	102.606	ng	87
66) n-Nitrosodiphenylamine	10.789	169	1442504	66.852	ng	100
67) 4-Bromophenyl-phenylether	11.166	248	495184	62.599	ng	99
68) Hexachlorobenzene	11.231	284	536450	68.441	ng	99
69) Atrazine	11.313	200	418718	67.611	ng	96
70) Pentachlorophenol	11.419	266	395062	76.363	ng	99
71) Phenanthrene	11.654	178	2385013	68.230	ng	98
72) Anthracene	11.707	178	2401582	67.469	ng	98
73) Carbazole	11.860	167	2202923	72.042	ng	99
74) Di-n-butylphthalate	12.178	149	2597459	74.665	ng	99
75) Fluoranthene	12.854	202	2484939	69.867	ng	98
77) Benzidine	12.966	184	908689	80.833	ng	98
78) Pyrene	13.089	202	2521463	62.485	ng	98
80) Butylbenzylphthalate	13.689	149	1211641	98.960	ng	94
81) Benzo(a)anthracene	14.283	228	2222232	73.385	ng	98
82) 3,3'-Dichlorobenzidine	14.236	252	648328	79.006	ng	99
83) Chrysene	14.324	228	1988130	70.452	ng	98
84) Bis(2-ethylhexyl)phtha...	14.248	149	1512063	92.597	ng	# 99
85) Di-n-octyl phthalate	14.883	149	2429800	103.518	ng	99
87) Indeno(1,2,3-cd)pyrene	17.542	276	2400914	84.726	ng	98
88) Benzo(b)fluoranthene	15.401	252	1981973	75.293	ng	99
89) Benzo(k)fluoranthene	15.442	252	1786451	65.771	ng	99
90) Benzo(a)pyrene	15.818	252	1849356	74.442	ng	99
91) Dibenzo(a,h)anthracene	17.571	278	1878245	81.068	ng	99
92) Benzo(g,h,i)perylene	18.060	276	2030379	85.952	ng	100

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

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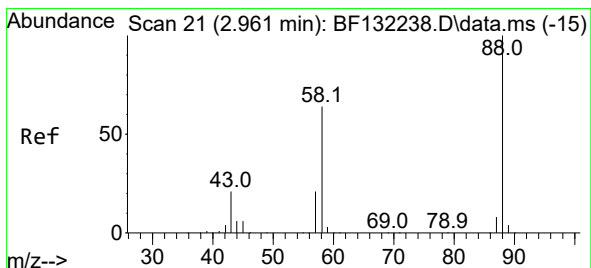
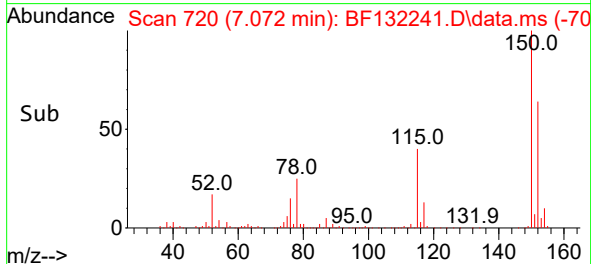
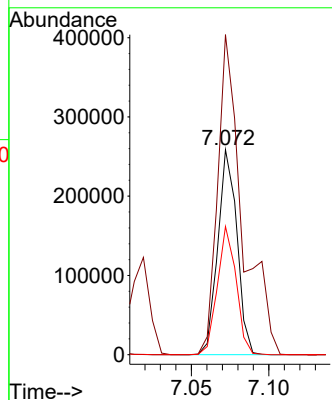
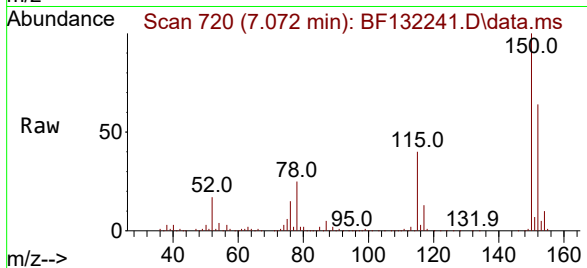




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.072 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132241.D
 Acq: 31 Jan 2023 20:13

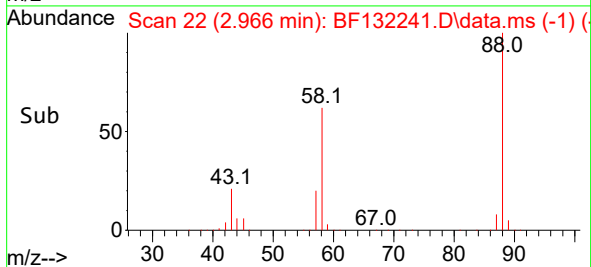
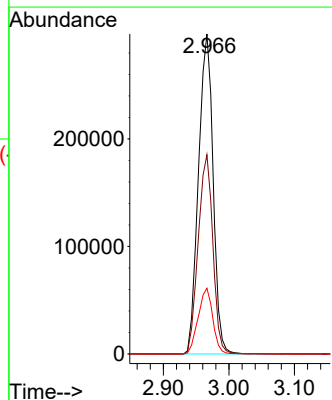
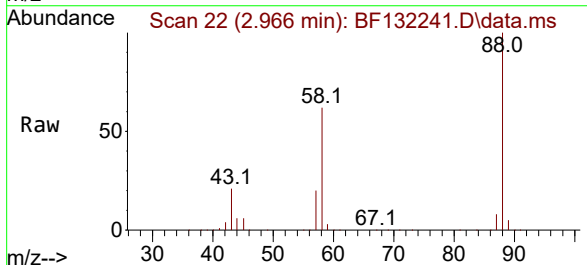
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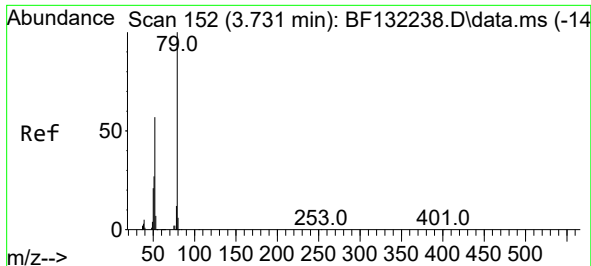
Tgt Ion:152 Resp: 222169
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.2 186.2
 115 62.5 47.3 70.9



#2
 1,4-Dioxane
 Concen: 68.853 ng
 RT: 2.966 min Scan# 22
 Delta R.T. 0.006 min
 Lab File: BF132241.D
 Acq: 31 Jan 2023 20:13

Tgt Ion: 88 Resp: 462740
 Ion Ratio Lower Upper
 88 100
 58 62.2 50.2 75.2
 43 20.5 16.9 25.3

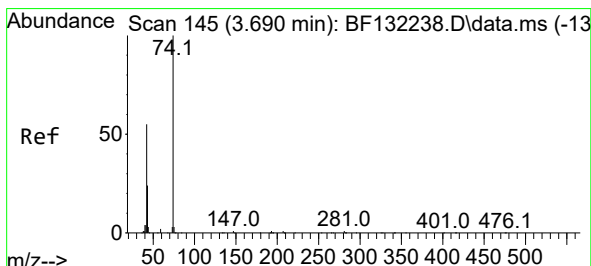
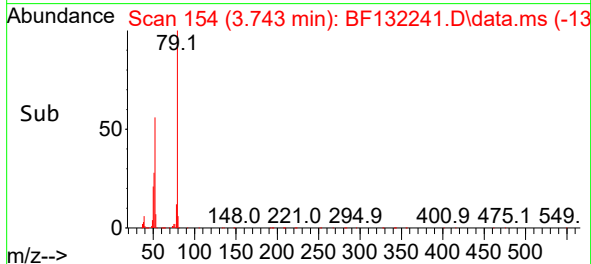
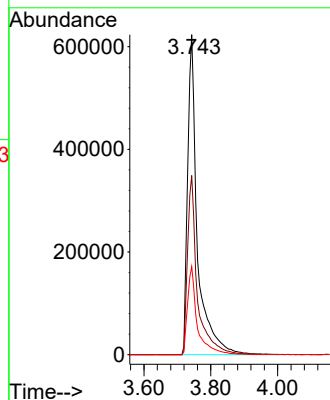
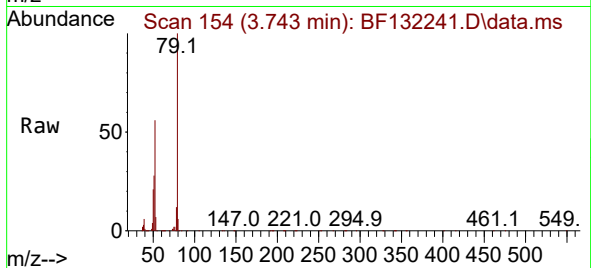




#3
Pyridine
Concen: 68.849 ng
RT: 3.743 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

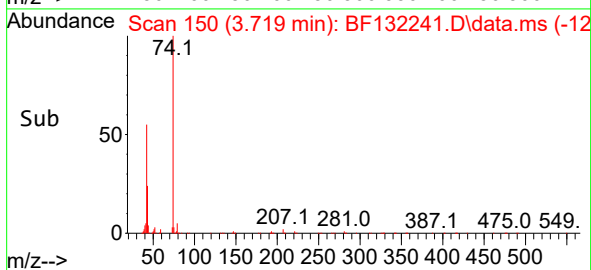
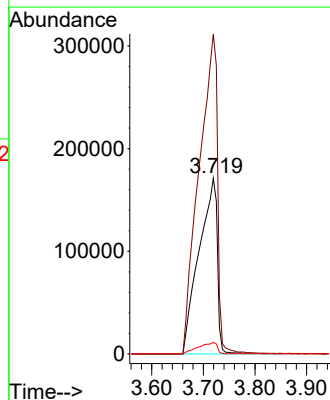
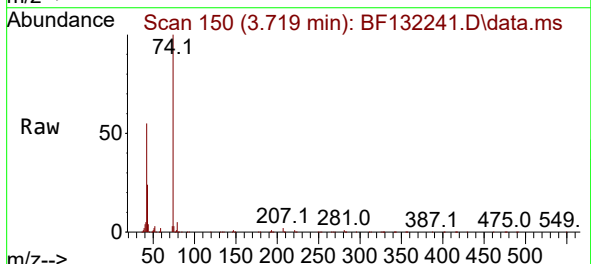
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BNA_F
ClientSampleId :
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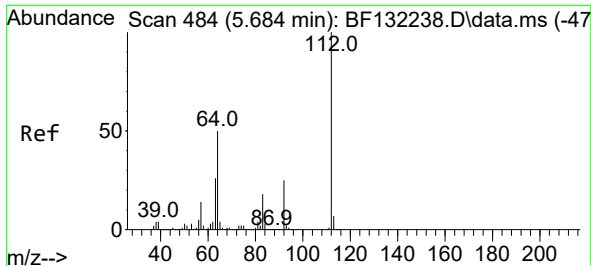
Tgt Ion: 79 Resp: 1270844
Ion Ratio Lower Upper
79 100
52 56.0 45.6 68.4
51 27.6 21.5 32.3



#4
n-Nitrosodimethylamine
Concen: 68.137 ng
RT: 3.719 min Scan# 150
Delta R.T. 0.029 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion: 42 Resp: 420931
Ion Ratio Lower Upper
42 100
74 182.1 144.6 217.0
44 6.5 5.1 7.7

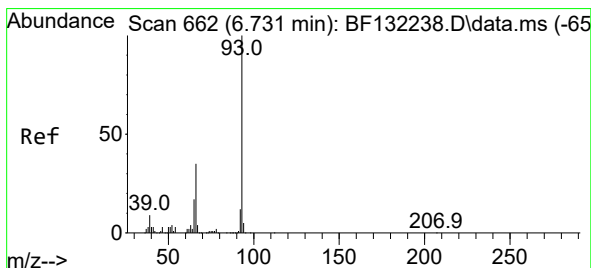
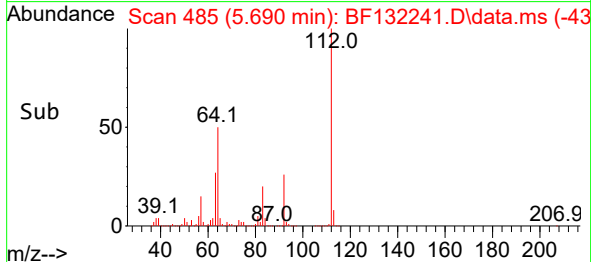
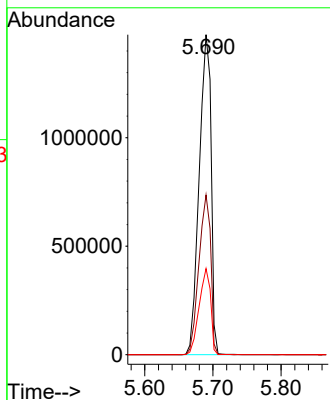
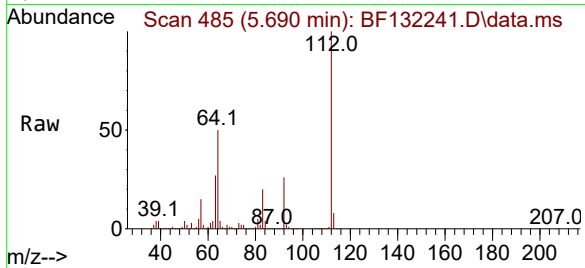




#5
2-Fluorophenol
Concen: 133.763 ng
RT: 5.690 min Scan# 484
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

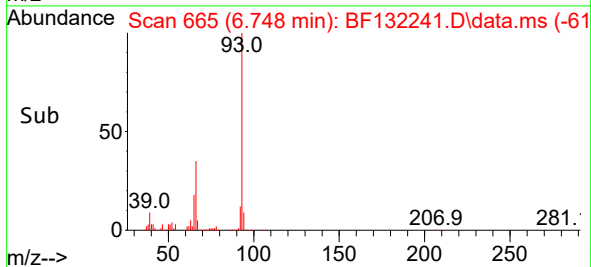
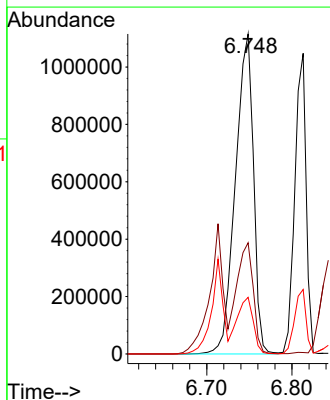
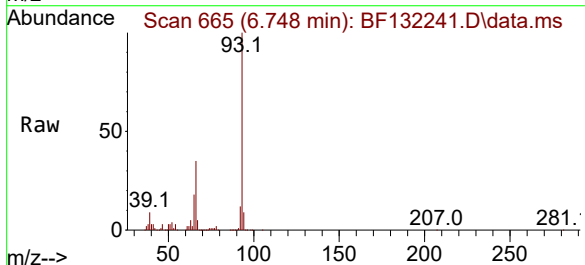
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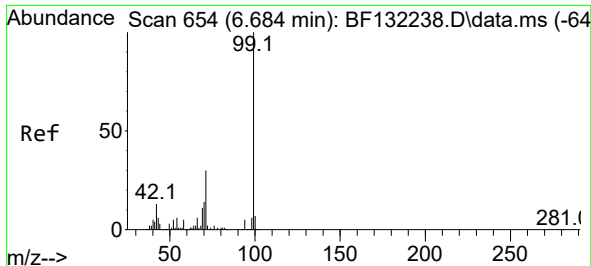
Tgt Ion:112 Resp: 1786132
Ion Ratio Lower Upper
112 100
64 49.9 40.0 60.0
63 26.9 20.5 30.7



#6
Aniline
Concen: 69.982 ng
RT: 6.748 min Scan# 665
Delta R.T. 0.018 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion: 93 Resp: 1640710
Ion Ratio Lower Upper
93 100
66 34.8 28.8 43.2
65 17.7 14.2 21.4

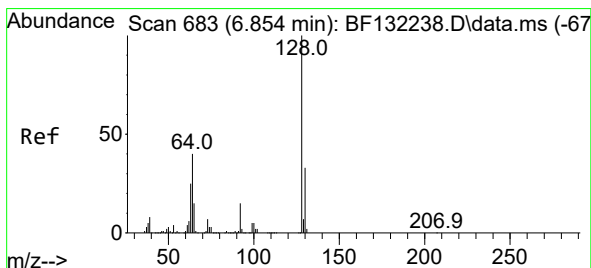
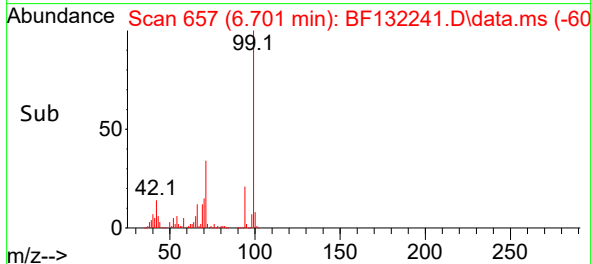
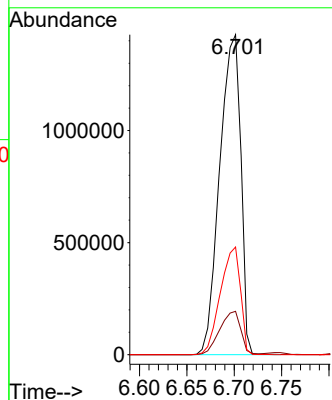
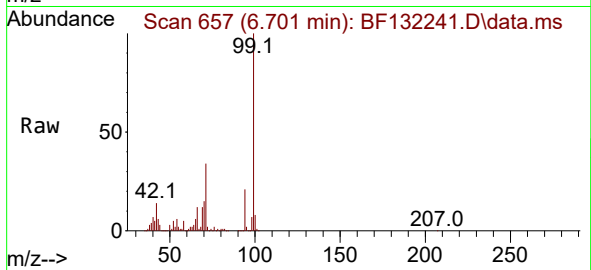




#7
Phenol-d6
Concen: 131.803 ng
RT: 6.701 min Scan# 657
Delta R.T. 0.018 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

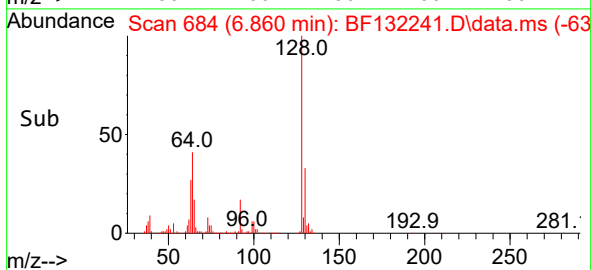
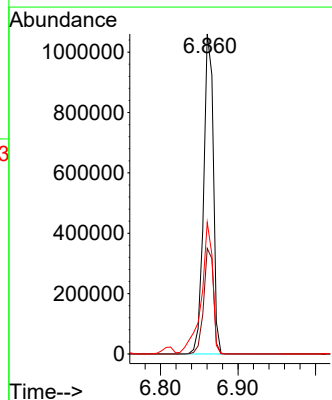
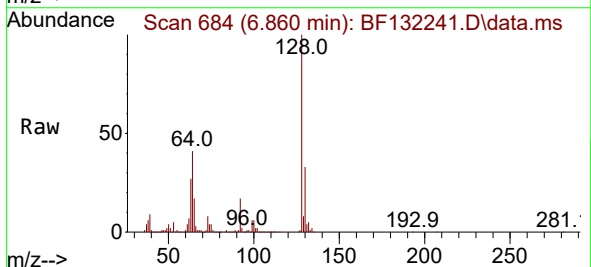
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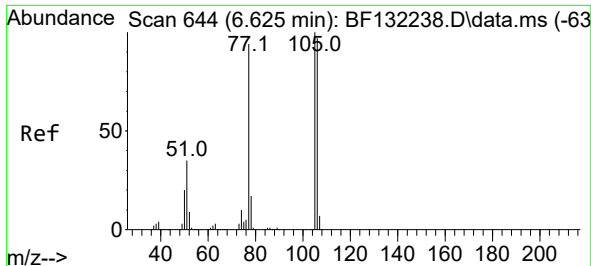
Tgt Ion: 99 Resp: 2206749
Ion Ratio Lower Upper
99 100
42 13.5 10.1 15.1
71 33.7 24.2 36.4



#8
2-Chlorophenol
Concen: 68.770 ng
RT: 6.860 min Scan# 684
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:128 Resp: 920754
Ion Ratio Lower Upper
128 100
130 33.0 13.3 53.3
64 41.1 20.1 60.1

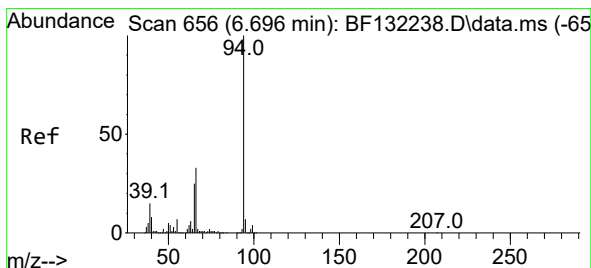
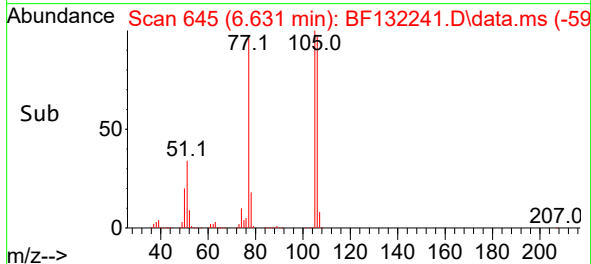
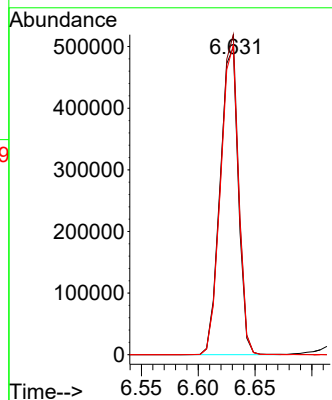
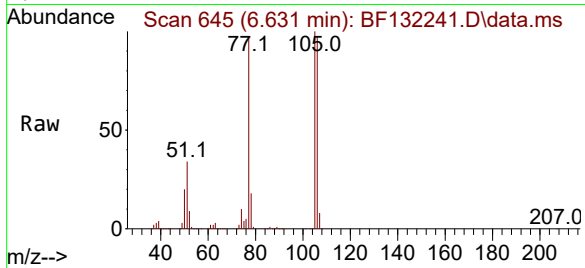




#9
Benzaldehyde
Concen: 51.274 ng
RT: 6.631 min Scan# 644
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

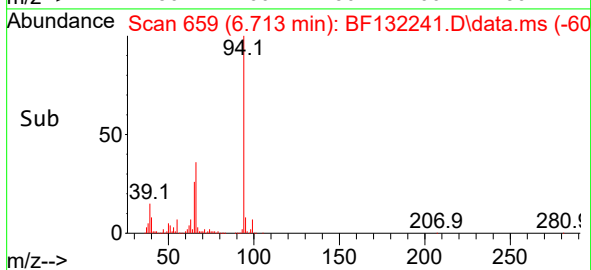
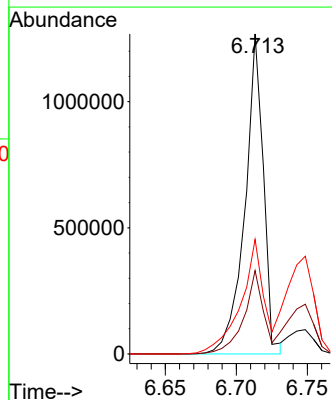
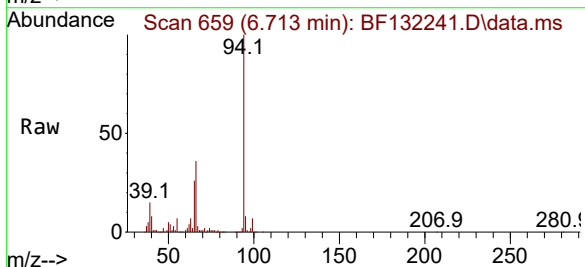
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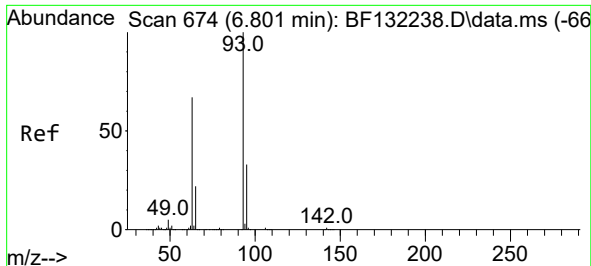
Tgt Ion: 77 Resp: 556990
Ion Ratio Lower Upper
77 100
105 104.2 86.8 126.8
106 100.8 83.8 123.8



#10
Phenol
Concen: 65.766 ng
RT: 6.713 min Scan# 659
Delta R.T. 0.018 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion: 94 Resp: 1146287
Ion Ratio Lower Upper
94 100
65 26.1 5.1 45.1
66 35.8 13.0 53.0





#11

bis(2-Chloroethyl)ether

Concen: 63.854 ng

RT: 6.813 min Scan# 61

Delta R.T. 0.012 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

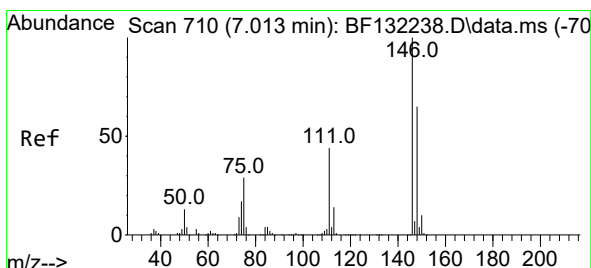
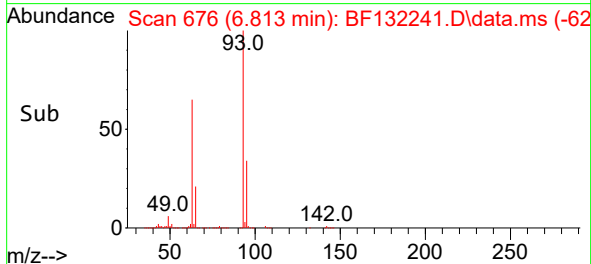
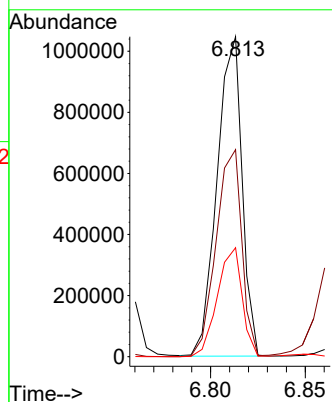
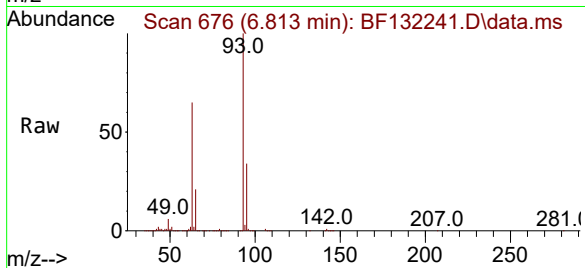
Tgt Ion: 93 Resp: 960055

Ion Ratio Lower Upper

93 100

63 64.7 46.7 86.7

95 34.0 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 66.674 ng

RT: 7.019 min Scan# 711

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

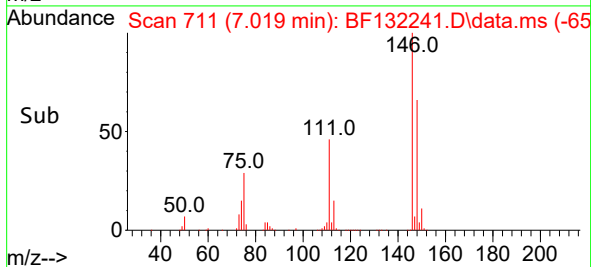
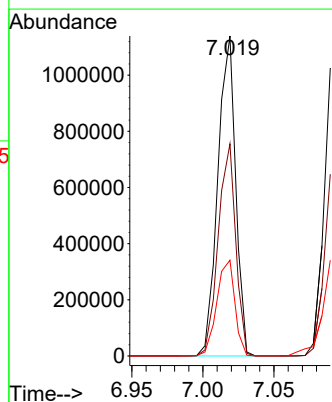
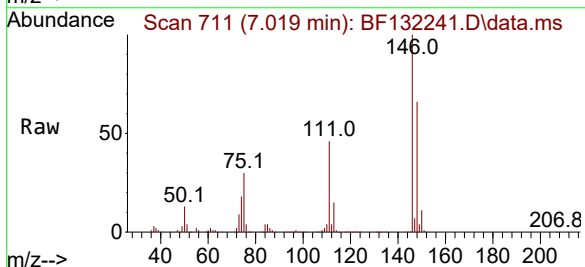
Tgt Ion:146 Resp: 992411

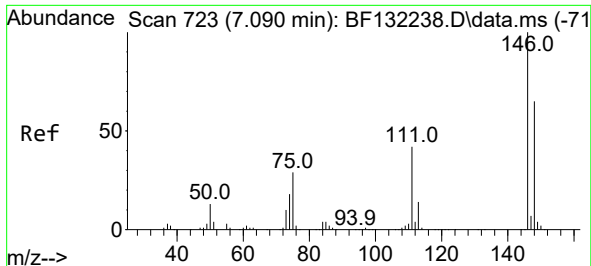
Ion Ratio Lower Upper

146 100

148 66.3 51.8 77.8

75 30.0 23.5 35.3

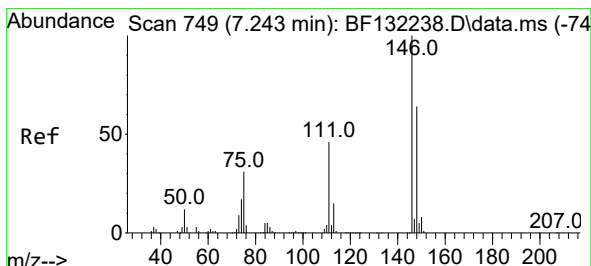
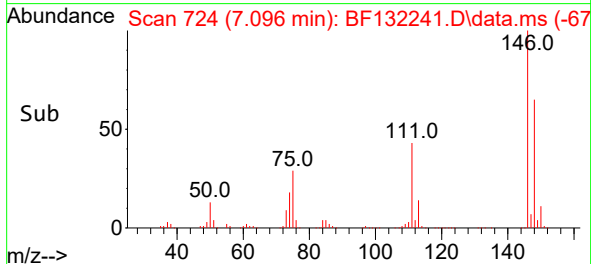
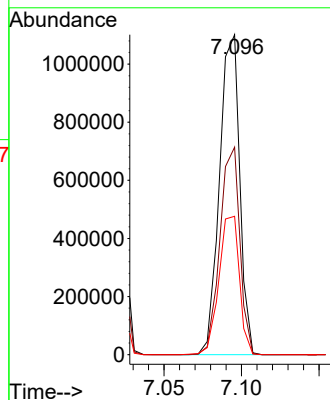
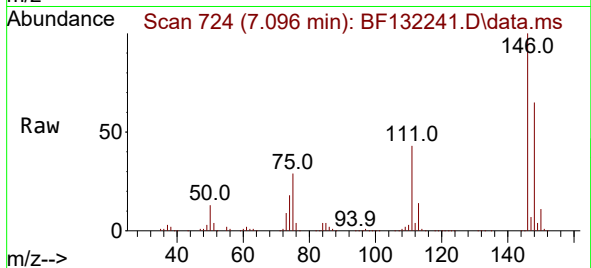




#13
1,4-Dichlorobenzene
Concen: 67.228 ng
RT: 7.096 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

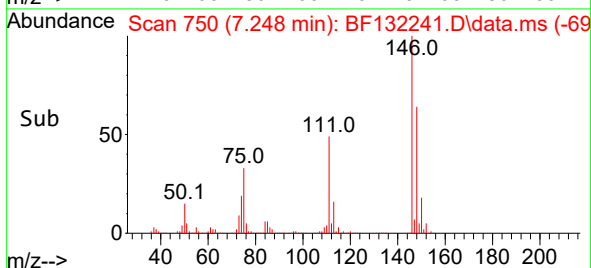
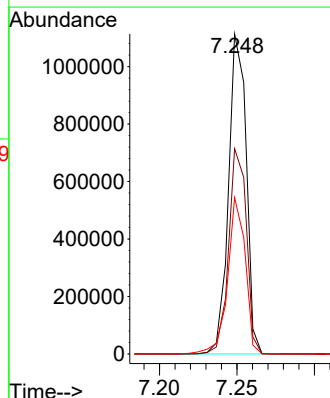
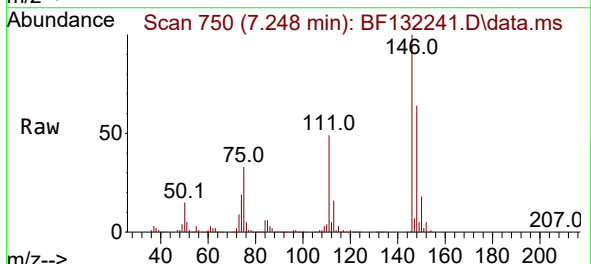
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

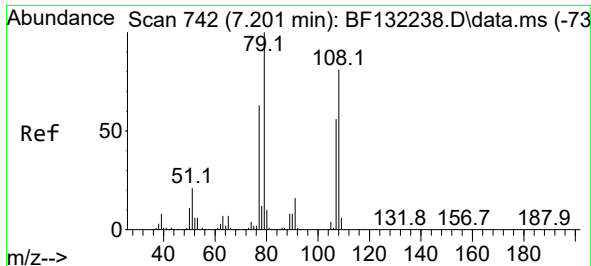
Tgt Ion:146 Resp: 997584
Ion Ratio Lower Upper
146 100
148 64.9 52.4 78.6
111 43.3 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 64.103 ng
RT: 7.248 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:146 Resp: 883642
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
111 48.8 37.1 55.7





#15

Benzyl Alcohol

Concen: 69.622 ng

RT: 7.213 min Scan# 744

Delta R.T. 0.012 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

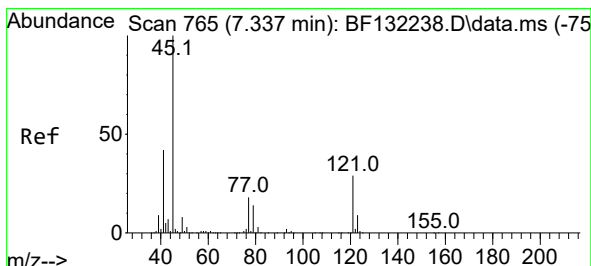
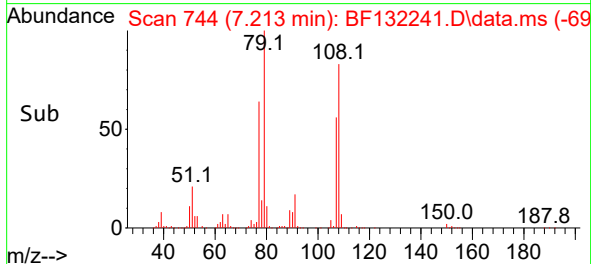
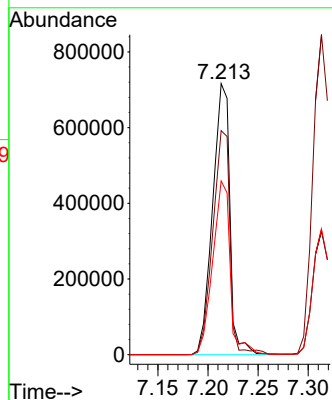
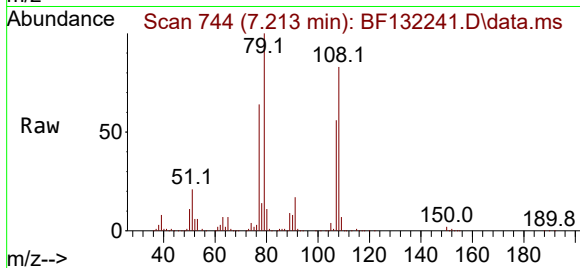
Tgt Ion: 79 Resp: 856529

Ion Ratio Lower Upper

79 100

108 82.6 64.6 97.0

77 64.1 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.726 ng

RT: 7.348 min Scan# 767

Delta R.T. 0.012 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

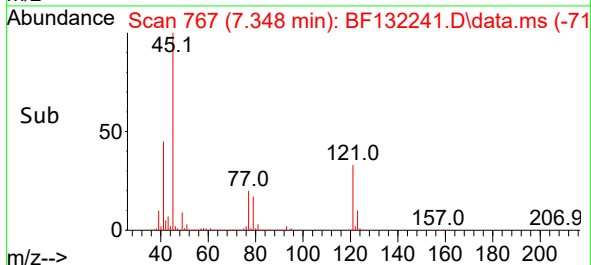
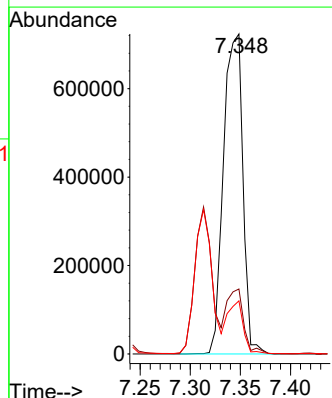
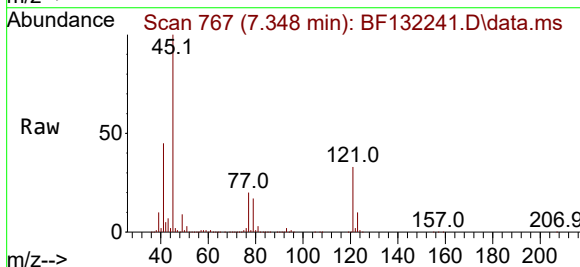
Tgt Ion: 45 Resp: 968533

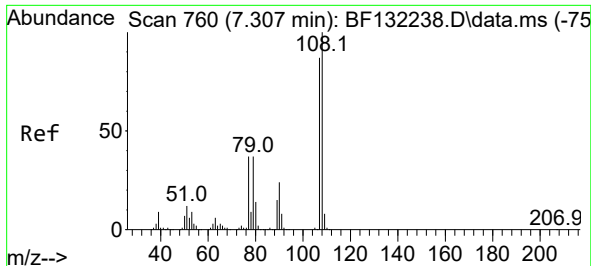
Ion Ratio Lower Upper

45 100

77 20.3 0.0 38.0

79 16.6 0.0 33.8

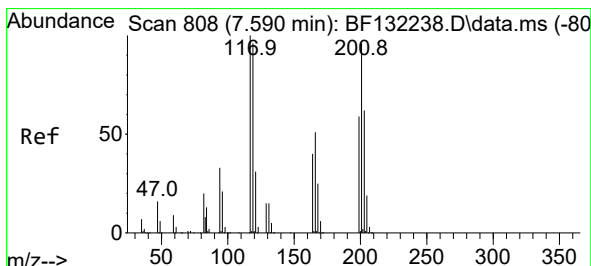
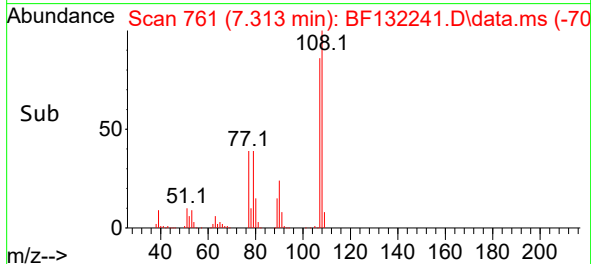
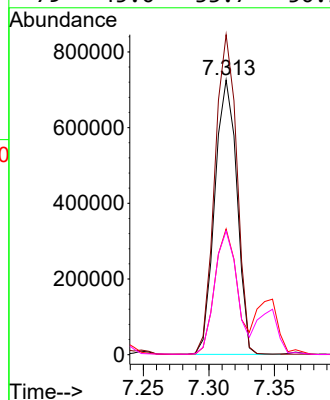
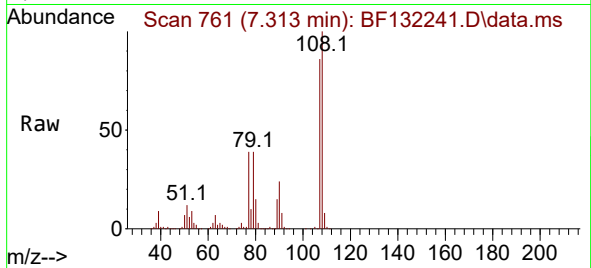




#17
2-Methylphenol
Concen: 69.878 ng
RT: 7.313 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

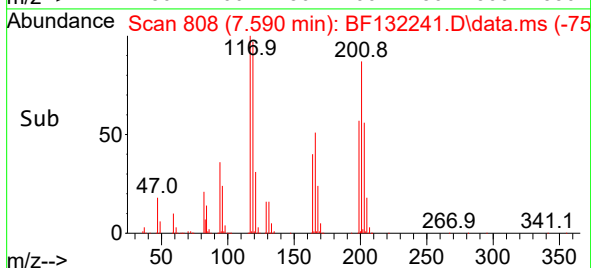
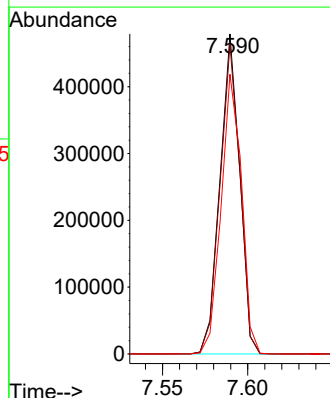
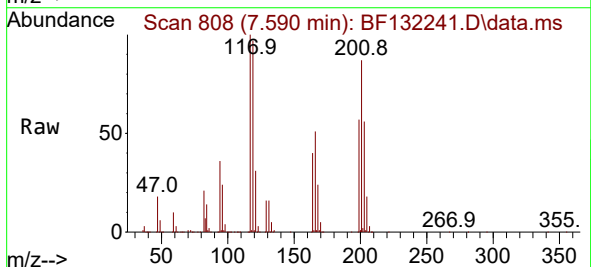
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

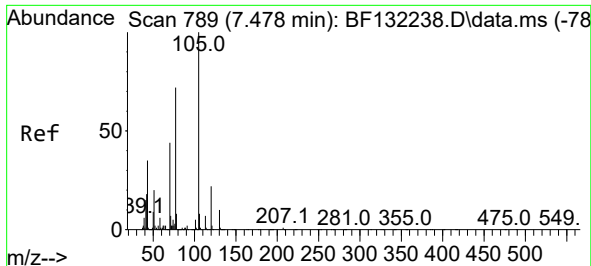
Tgt Ion:107 Resp: 850676
Ion Ratio Lower Upper
107 100
108 116.5 91.8 137.6
77 45.8 34.2 51.2
79 45.0 33.7 50.5



#18
Hexachloroethane
Concen: 70.751 ng
RT: 7.590 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:117 Resp: 385769
Ion Ratio Lower Upper
117 100
119 96.7 76.7 115.1
201 87.4 76.6 114.8

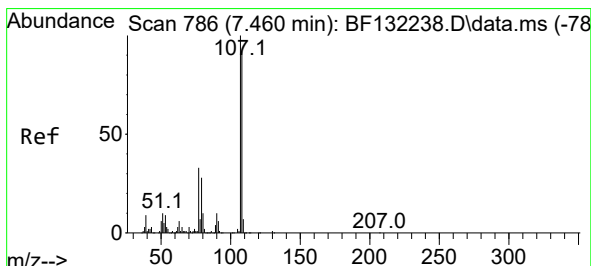
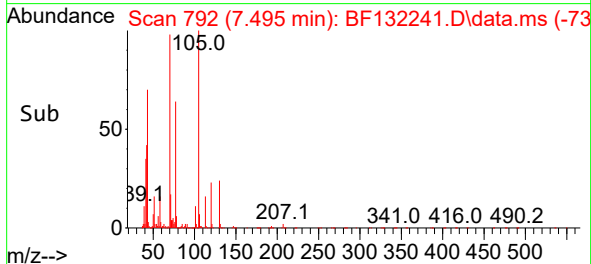
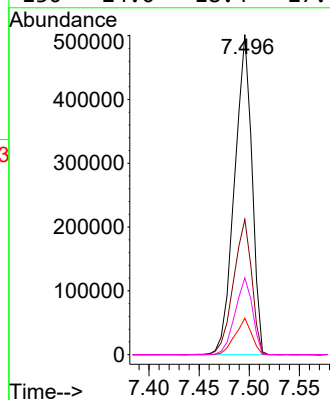
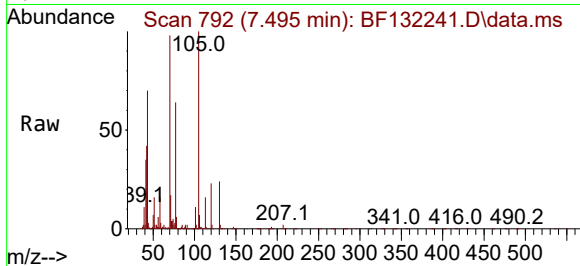




#19
n-Nitroso-di-n-propylamine
Concen: 60.093 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.018 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

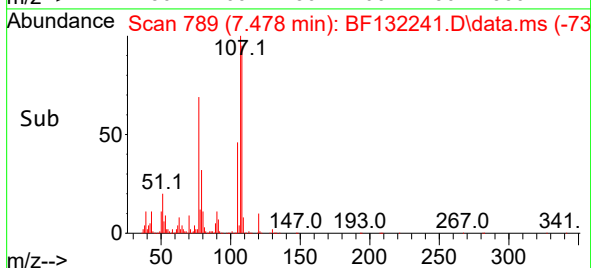
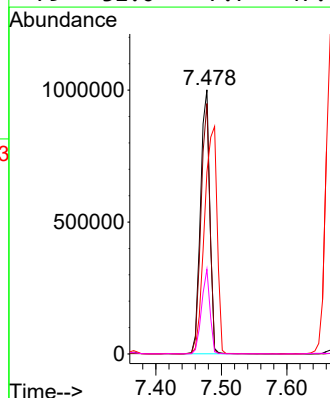
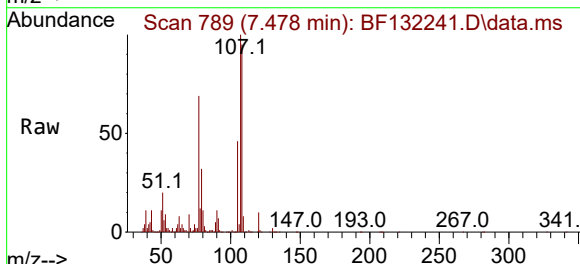
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

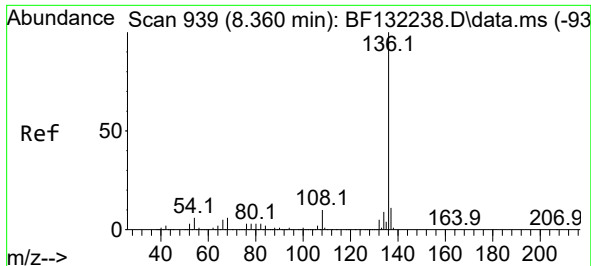
Tgt Ion: 70 Resp: 605569
Ion Ratio Lower Upper
70 100
42 42.3 33.4 50.0
101 11.4 8.2 12.4
130 24.0 18.4 27.6



#20
3+4-Methylphenols
Concen: 64.686 ng
RT: 7.478 min Scan# 789
Delta R.T. 0.018 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion: 107 Resp: 989703
Ion Ratio Lower Upper
107 100
108 94.7 71.6 111.6
77 68.8 13.4 53.4#
79 32.0 7.7 47.7

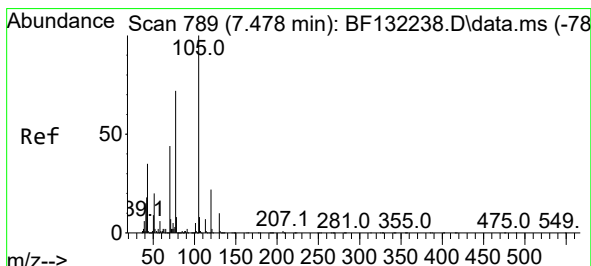
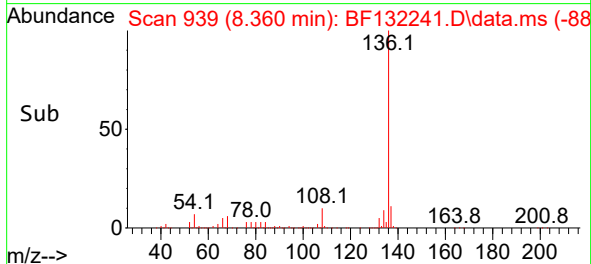
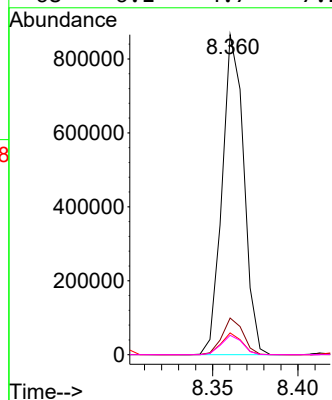
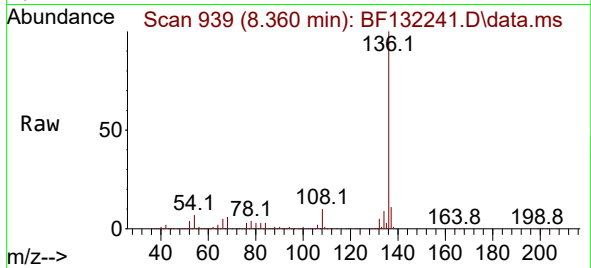




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.360 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

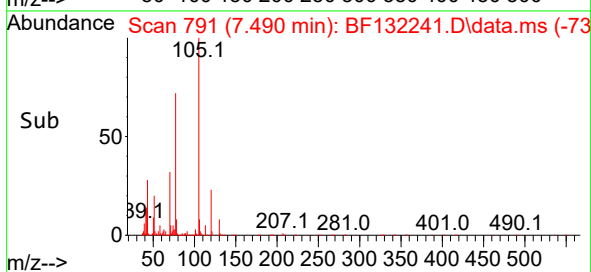
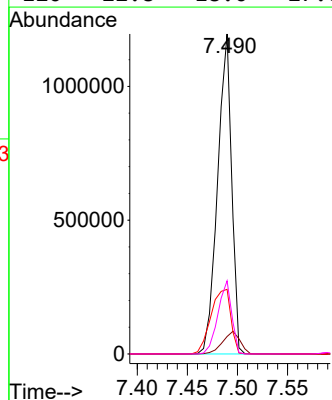
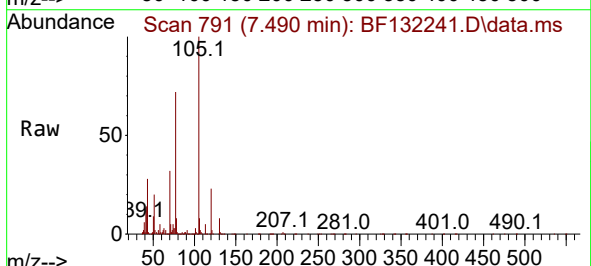
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

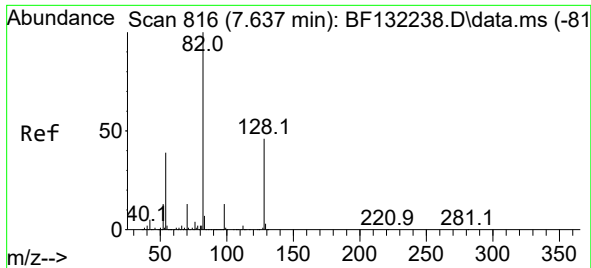
Tgt Ion:136 Resp: 767332
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 6.8 4.9 7.3
68 6.1 4.7 7.1



#22
Acetophenone
Concen: 61.960 ng
RT: 7.490 min Scan# 791
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:105 Resp: 1162476
Ion Ratio Lower Upper
105 100
71 5.5 5.8 8.6#
51 20.2 16.2 24.2
120 22.8 18.0 27.0

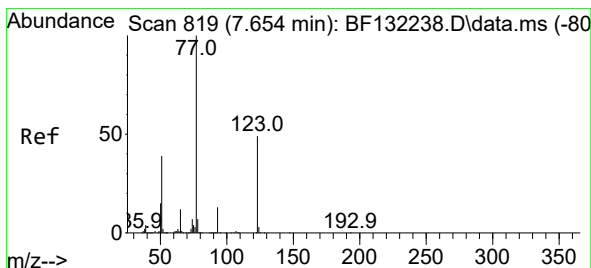
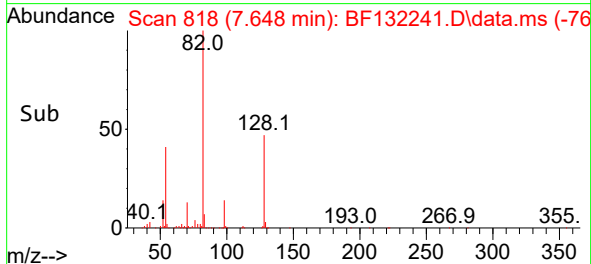
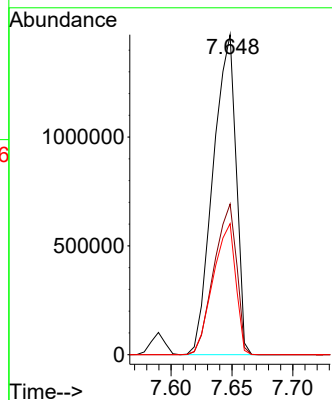
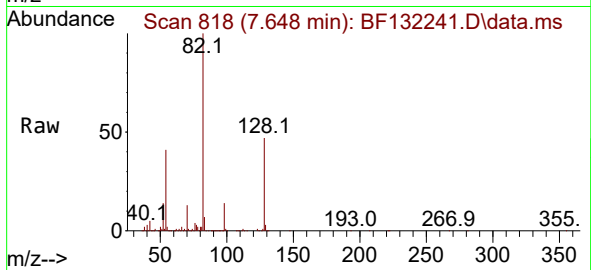




#23
Nitrobenzene-d5
Concen: 131.816 ng
RT: 7.648 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

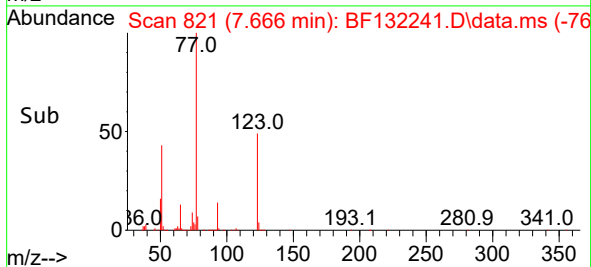
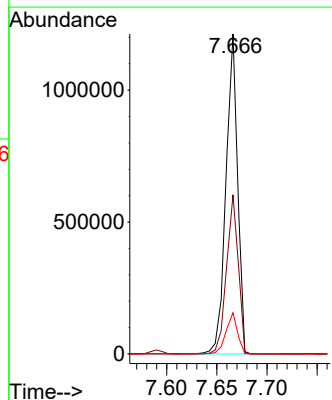
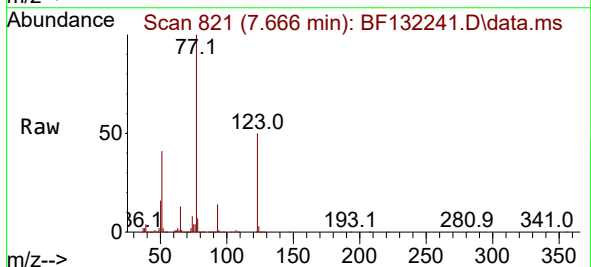
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

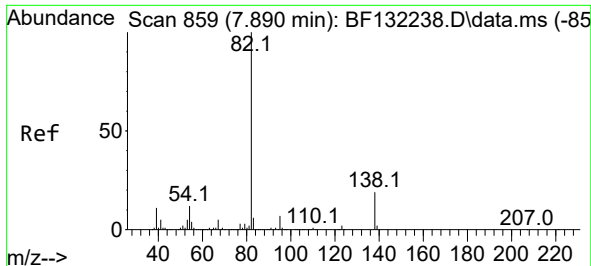
Tgt Ion: 82 Resp: 1932022
Ion Ratio Lower Upper
82 100
128 47.1 37.0 55.4
54 41.0 31.5 47.3



#24
Nitrobenzene
Concen: 64.552 ng
RT: 7.666 min Scan# 821
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion: 77 Resp: 978179
Ion Ratio Lower Upper
77 100
123 49.7 39.5 59.3
65 12.9 9.8 14.8

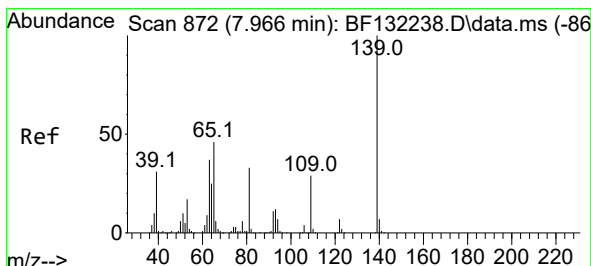
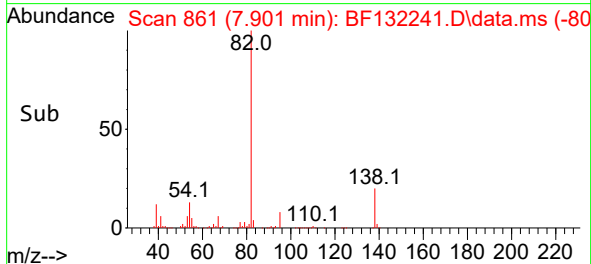
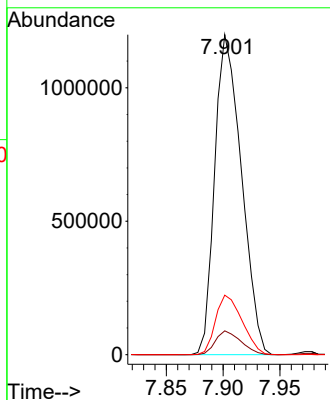
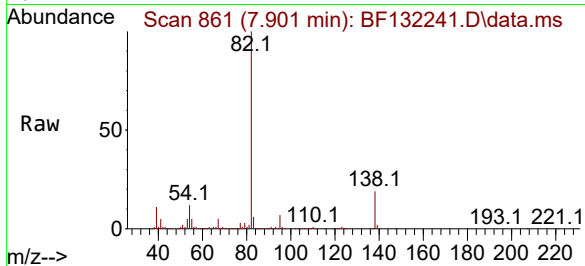




#25
Isophorone
Concen: 69.426 ng
RT: 7.901 min Scan# 861
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

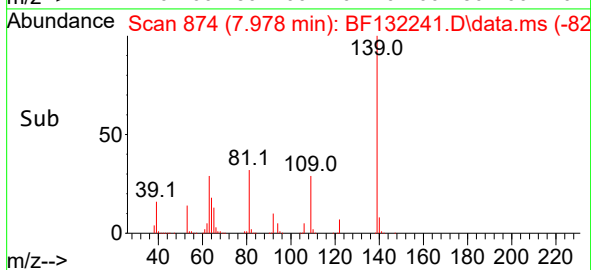
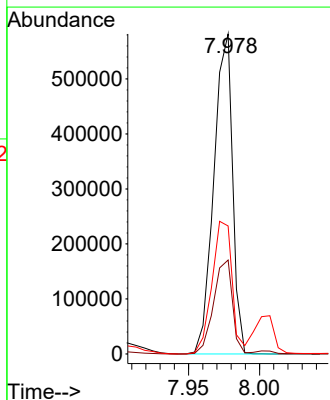
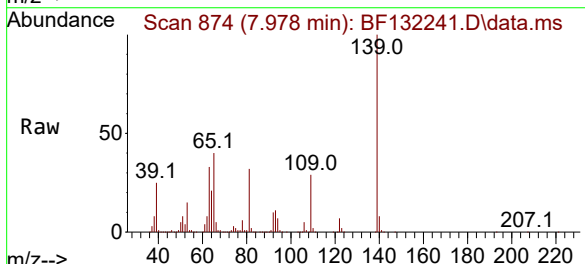
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

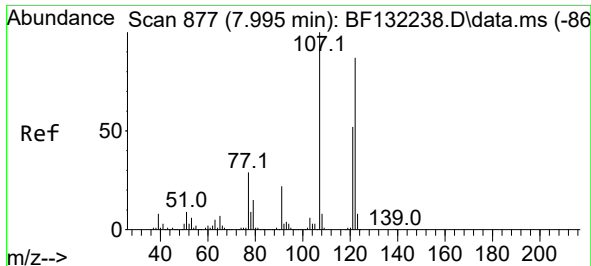
Tgt Ion: 82 Resp: 1956952
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 18.6 15.0 22.6



#26
2-Nitrophenol
Concen: 95.236 ng
RT: 7.978 min Scan# 874
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion: 139 Resp: 532373
Ion Ratio Lower Upper
139 100
109 29.3 23.0 34.6
65 40.0 36.6 55.0





#27

2,4-Dimethylphenol

Concen: 72.812 ng

RT: 8.007 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

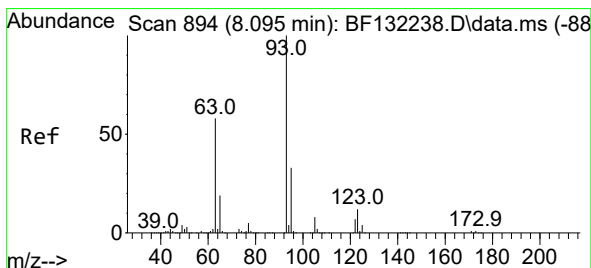
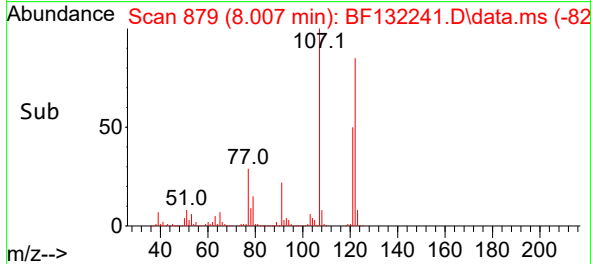
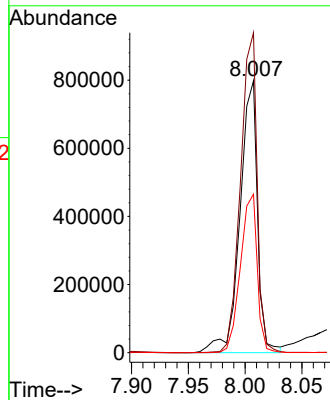
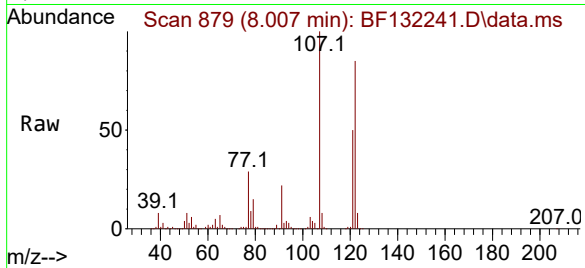
Tgt Ion:122 Resp: 858268

Ion Ratio Lower Upper

122 100

107 117.7 91.9 137.9

121 58.3 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 62.927 ng

RT: 8.101 min Scan# 895

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

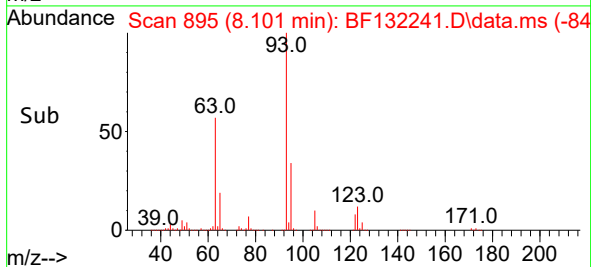
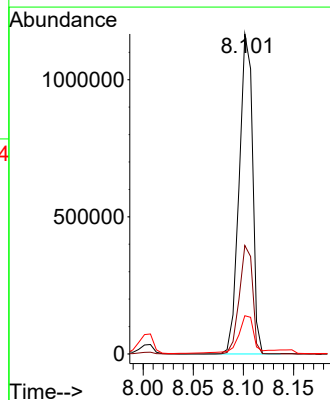
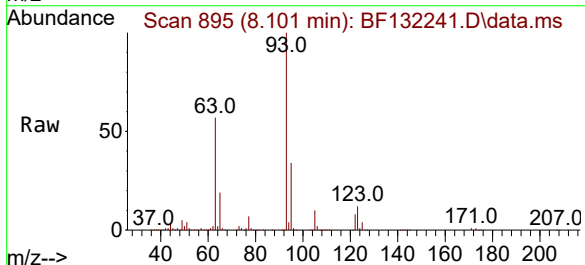
Tgt Ion: 93 Resp: 1092051

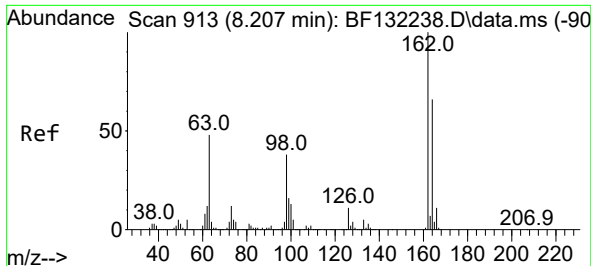
Ion Ratio Lower Upper

93 100

95 33.9 26.6 40.0

123 12.0 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 69.750 ng

RT: 8.213 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

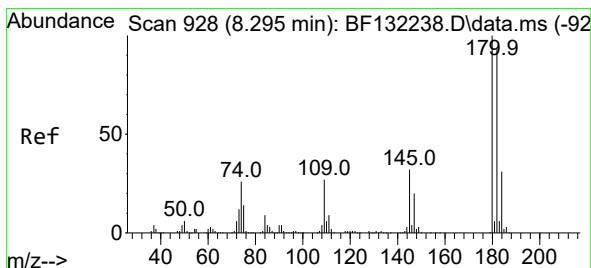
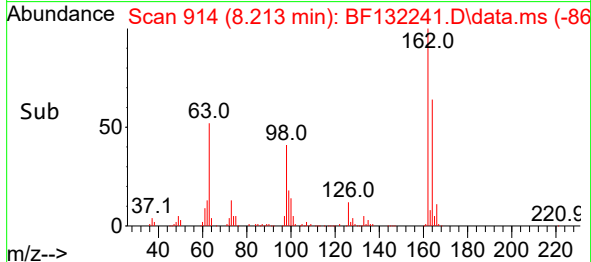
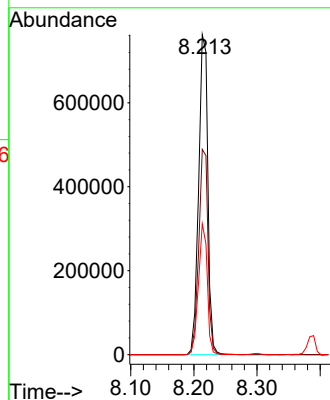
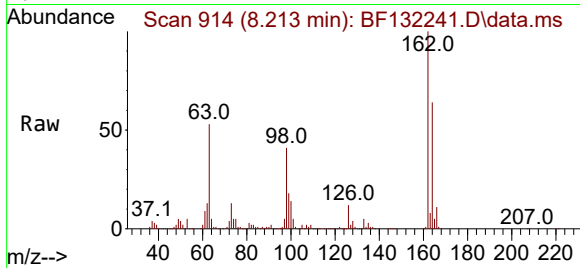
Tgt Ion:162 Resp: 767693

Ion Ratio Lower Upper

162 100

164 64.1 46.4 86.4

98 40.9 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 62.927 ng

RT: 8.301 min Scan# 929

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

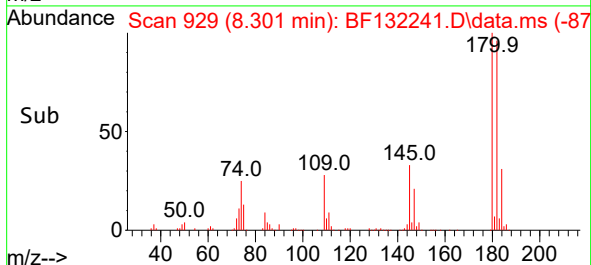
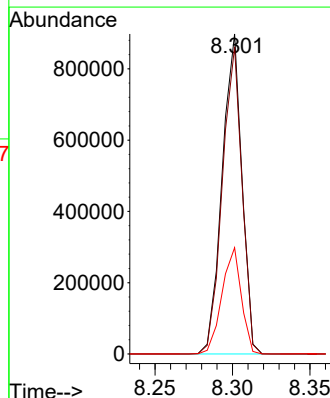
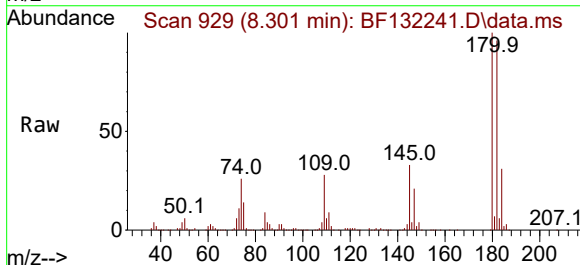
Tgt Ion:180 Resp: 795655

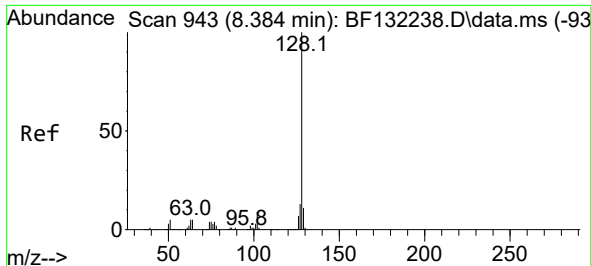
Ion Ratio Lower Upper

180 100

182 96.0 74.6 112.0

145 33.2 25.3 37.9

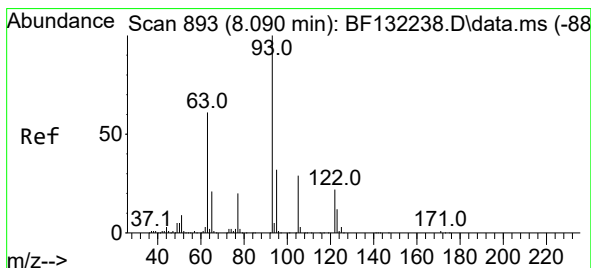
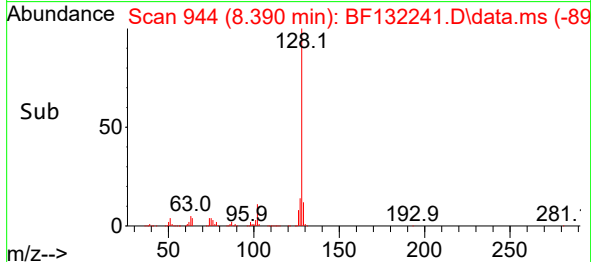
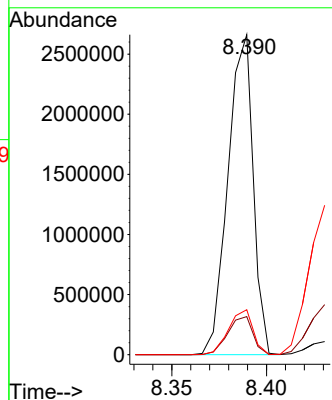
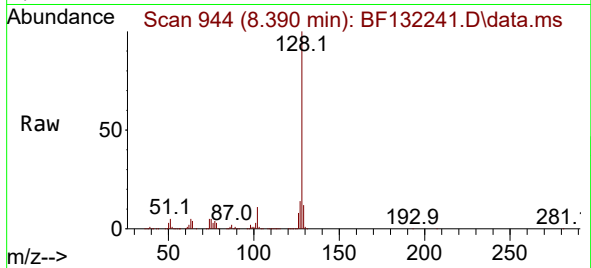




#31
Naphthalene
Concen: 64.783 ng
RT: 8.390 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

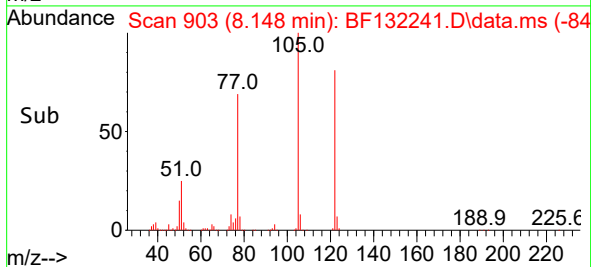
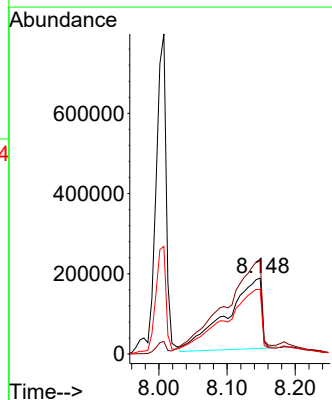
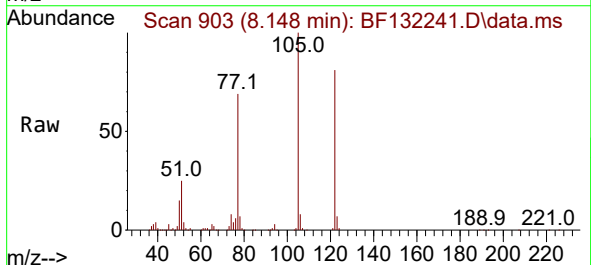
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

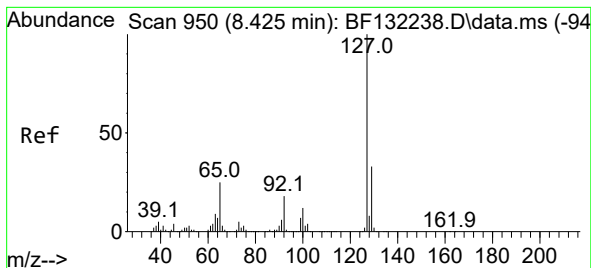
Tgt Ion:128 Resp: 2459562
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 14.1 10.5 15.7



#32
Benzoic acid
Concen: 91.230 ng
RT: 8.148 min Scan# 903
Delta R.T. 0.059 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:122 Resp: 635070
Ion Ratio Lower Upper
122 100
105 123.9 106.3 146.3
77 85.4 70.6 110.6





#33

4-Chloroaniline

Concen: 70.336 ng

RT: 8.431 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1157678

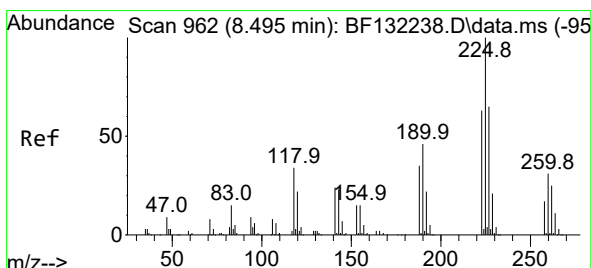
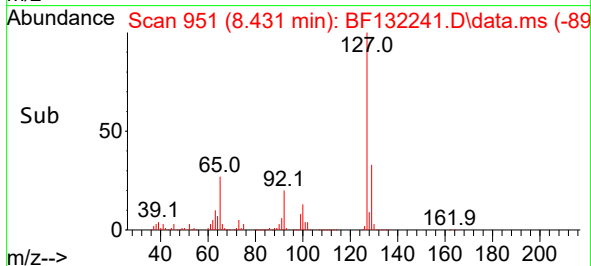
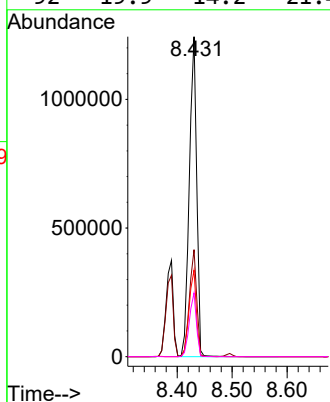
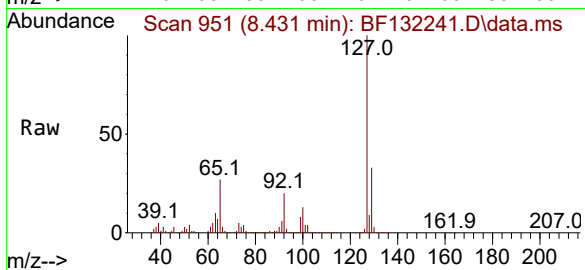
Ion Ratio Lower Upper

127 100

129 33.5 26.6 39.8

65 27.0 20.2 30.2

92 19.9 14.2 21.4



#34

Hexachlorobutadiene

Concen: 58.759 ng

RT: 8.495 min Scan# 962

Delta R.T. -0.000 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

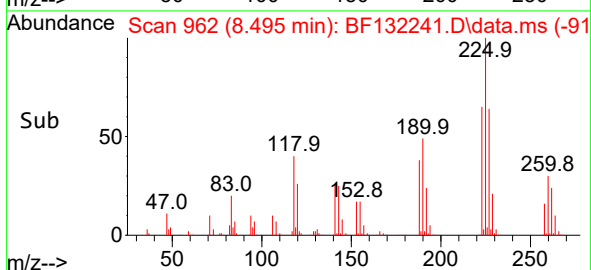
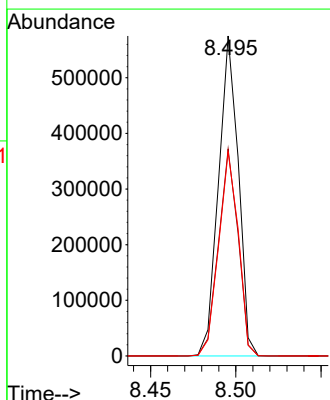
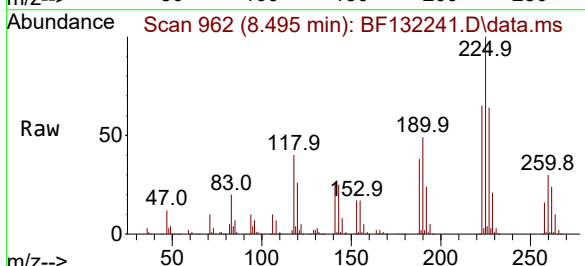
Tgt Ion:225 Resp: 464101

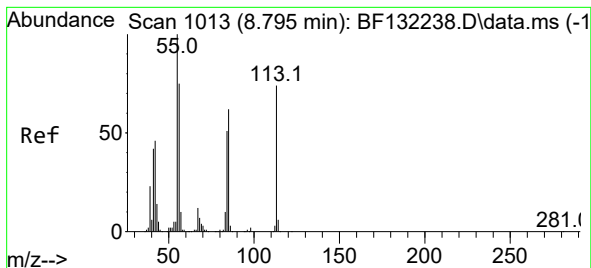
Ion Ratio Lower Upper

225 100

223 64.6 50.6 75.8

227 63.8 51.7 77.5





#35

Caprolactam

Concen: 76.848 ng

RT: 8.831 min Scan# 1019

Delta R.T. 0.035 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

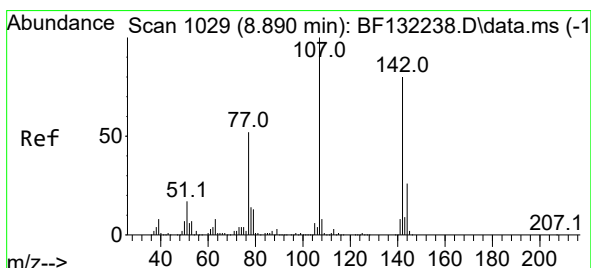
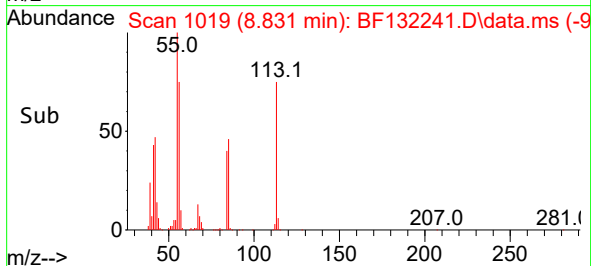
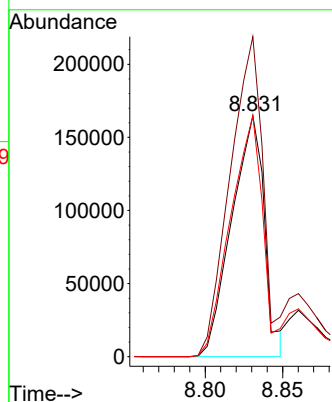
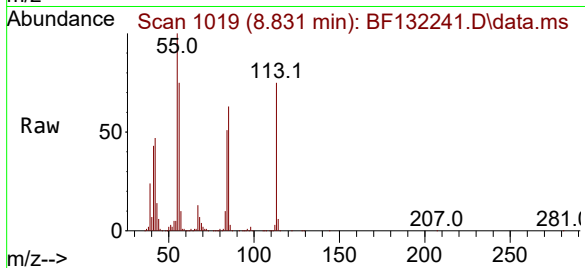
Tgt Ion:113 Resp: 239484

Ion Ratio Lower Upper

113 100

55 132.9 114.7 154.7

56 100.1 81.1 121.1



#36

4-Chloro-3-methylphenol

Concen: 75.108 ng

RT: 8.907 min Scan# 1032

Delta R.T. 0.018 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

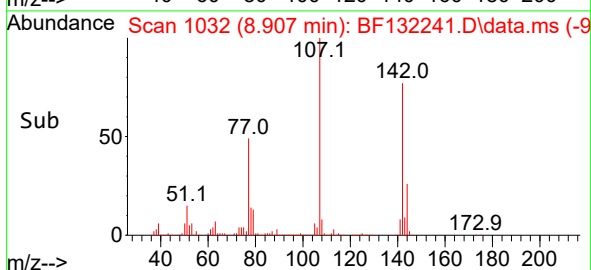
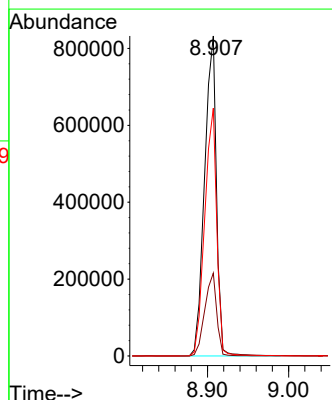
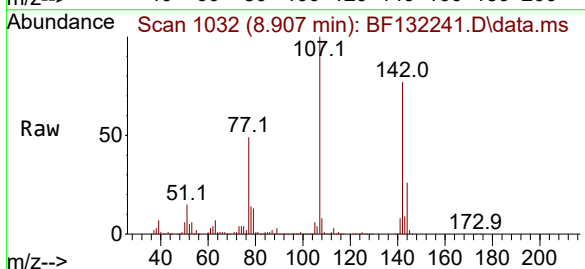
Tgt Ion:107 Resp: 846530

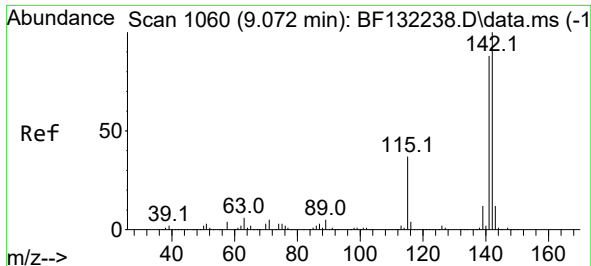
Ion Ratio Lower Upper

107 100

144 25.9 20.5 30.7

142 77.4 63.6 95.4

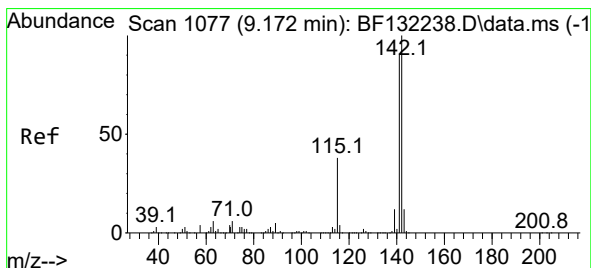
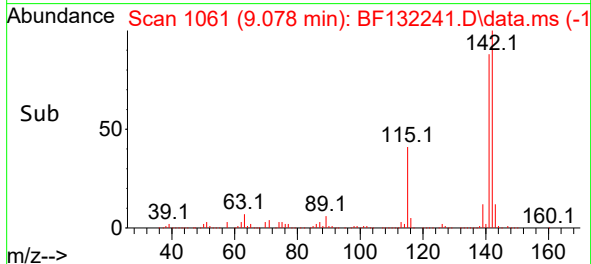
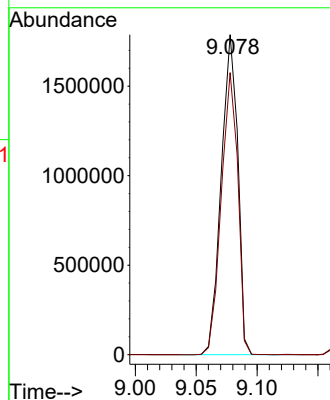
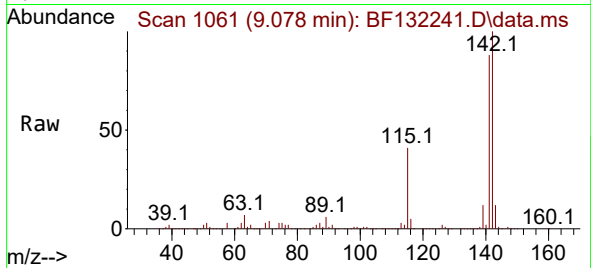




#37
2-Methylnaphthalene
Concen: 64.916 ng
RT: 9.078 min Scan# 1060
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

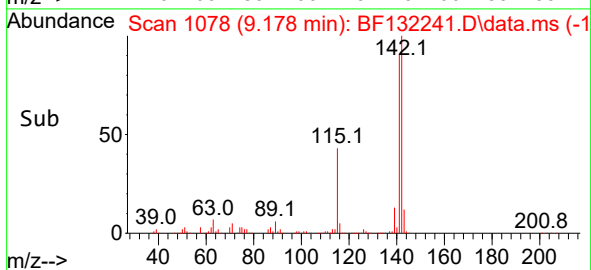
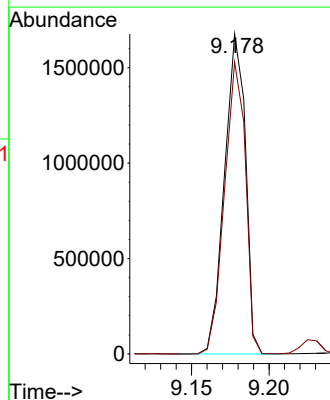
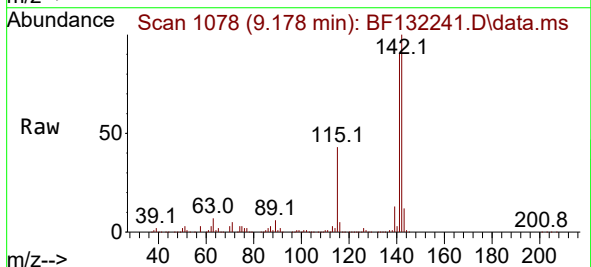
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

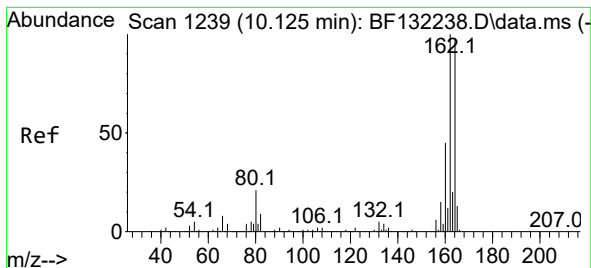
Tgt Ion:142 Resp: 1691039
Ion Ratio Lower Upper
142 100
141 88.1 70.1 105.1



#38
1-Methylnaphthalene
Concen: 65.315 ng
RT: 9.178 min Scan# 1078
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:142 Resp: 1578331
Ion Ratio Lower Upper
142 100
141 91.3 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.131 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

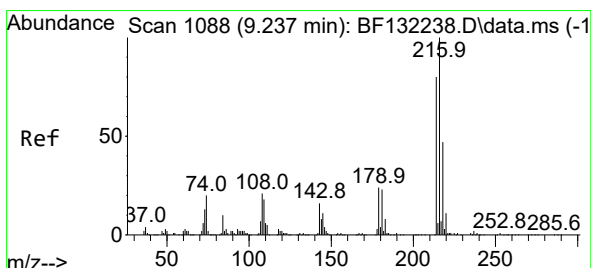
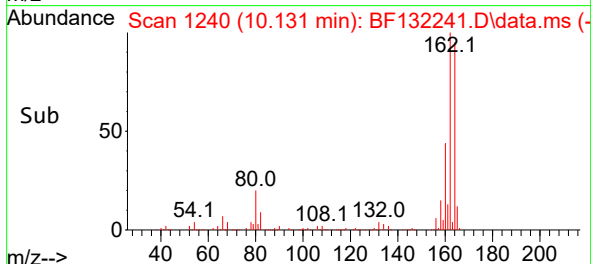
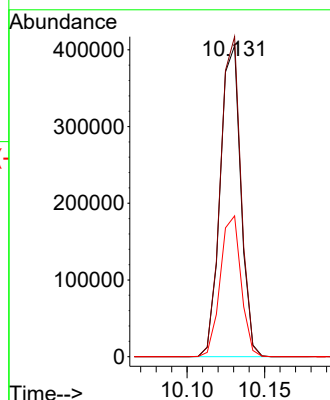
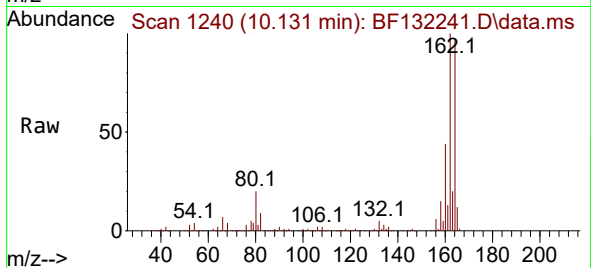
Tgt Ion:164 Resp: 374588

Ion Ratio Lower Upper

164 100

162 102.9 82.0 123.0

160 45.3 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.355 ng

RT: 9.242 min Scan# 1089

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Tgt Ion:216 Resp: 721023

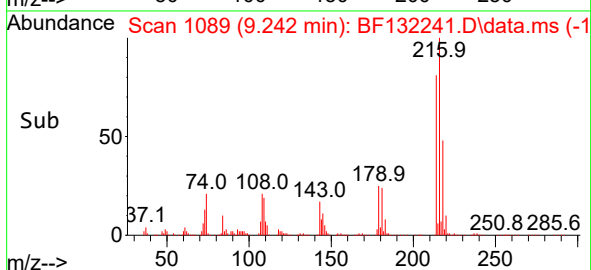
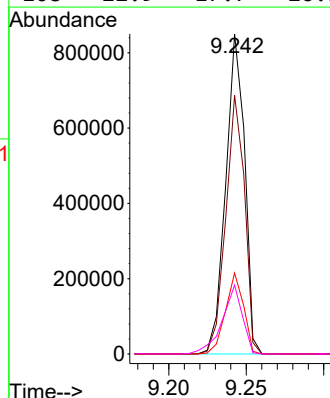
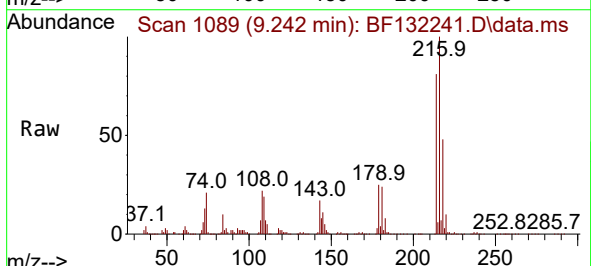
Ion Ratio Lower Upper

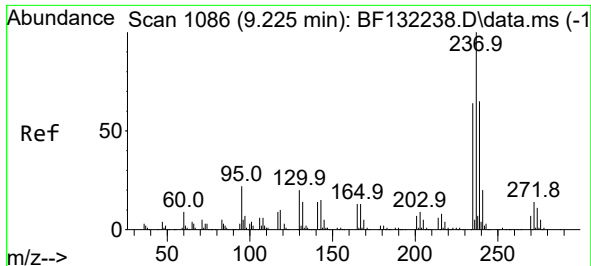
216 100

214 80.1 63.6 95.4

179 24.2 18.3 27.5

108 22.9 17.7 26.5

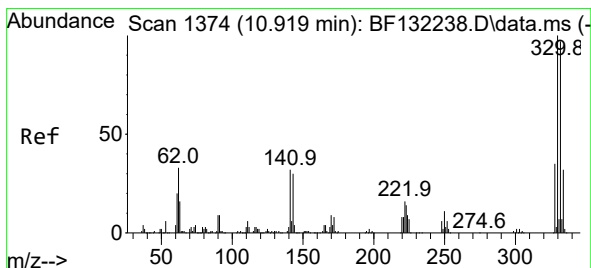
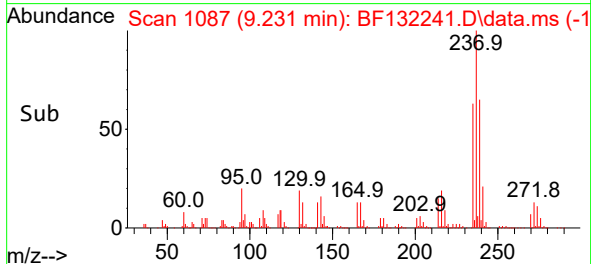
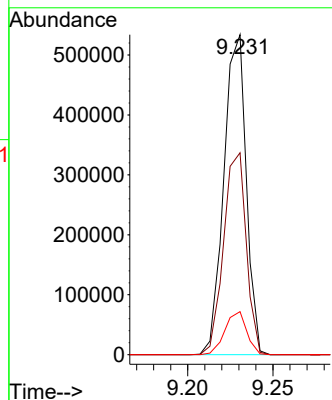
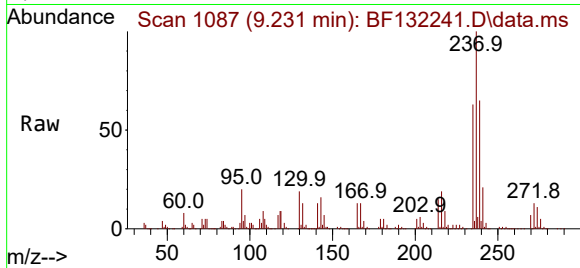




#41
Hexachlorocyclopentadiene
Concen: 76.602 ng
RT: 9.231 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

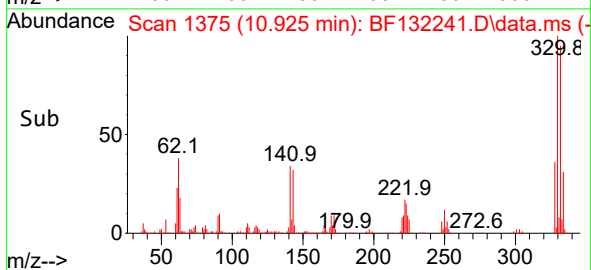
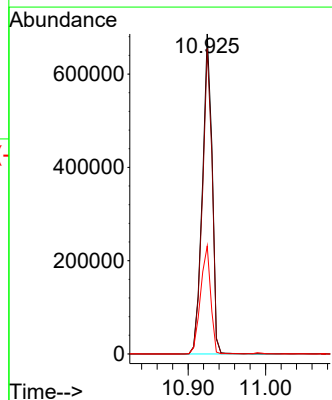
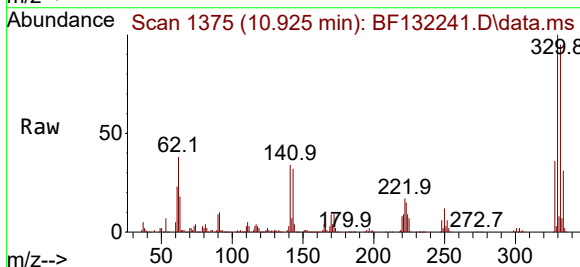
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

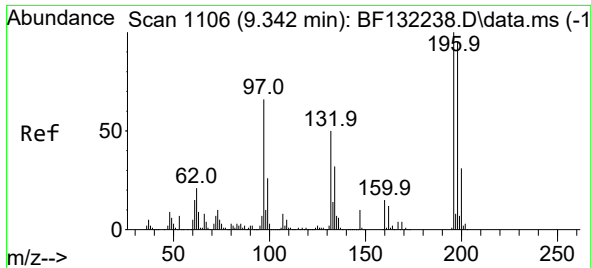
Tgt Ion:237 Resp: 489124
Ion Ratio Lower Upper
237 100
235 63.1 43.5 83.5
272 13.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 171.789 ng
RT: 10.925 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:330 Resp: 595871
Ion Ratio Lower Upper
330 100
332 95.5 77.9 116.9
141 35.3 31.0 46.4

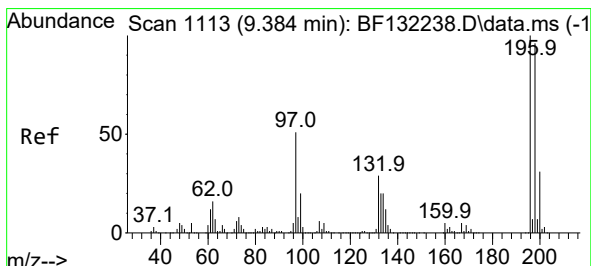
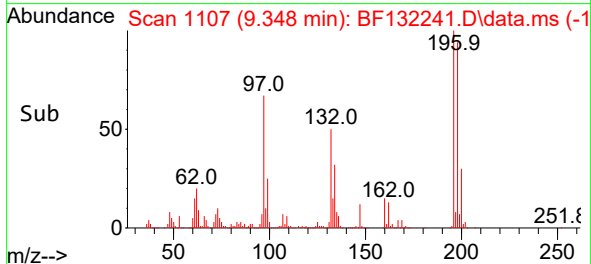
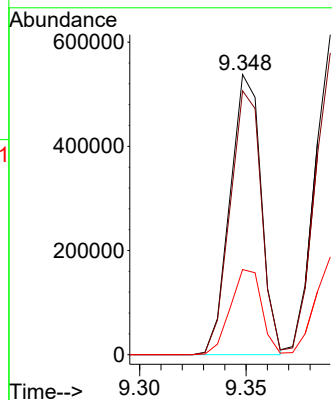
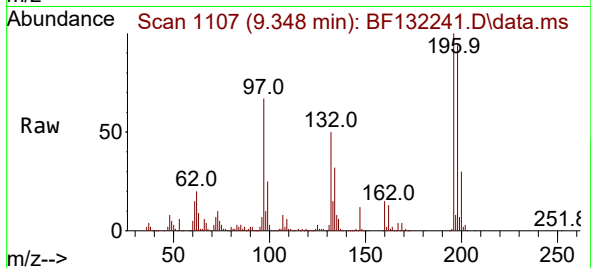




#43
2,4,6-Trichlorophenol
Concen: 71.244 ng
RT: 9.348 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

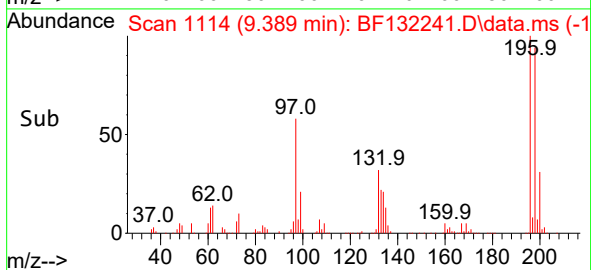
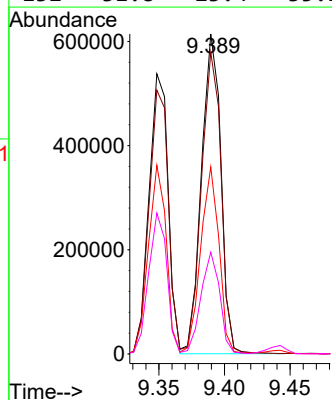
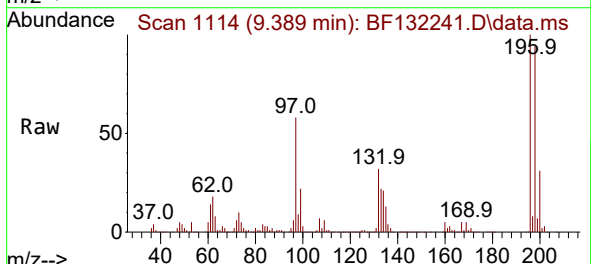
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

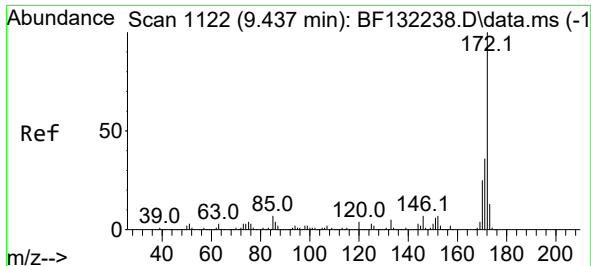
Tgt Ion:196 Resp: 546475
Ion Ratio Lower Upper
196 100
198 94.2 75.9 113.9
200 30.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 70.778 ng
RT: 9.389 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:196 Resp: 635782
Ion Ratio Lower Upper
196 100
198 94.3 77.0 115.4
97 58.5 41.2 61.8
132 31.8 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 112.637 ng

RT: 9.442 min Scan# 1123

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

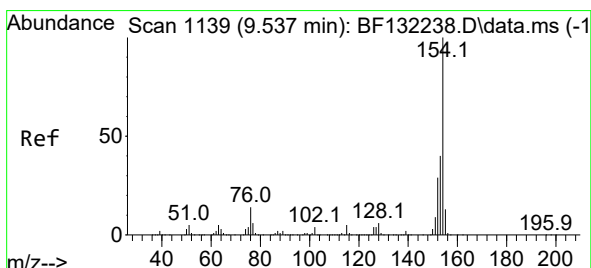
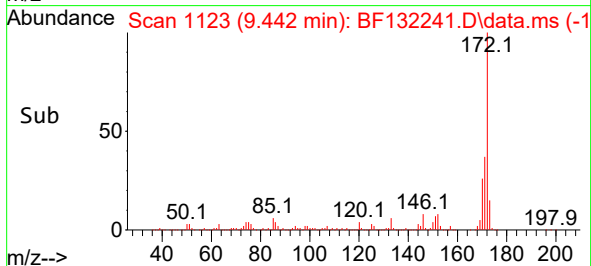
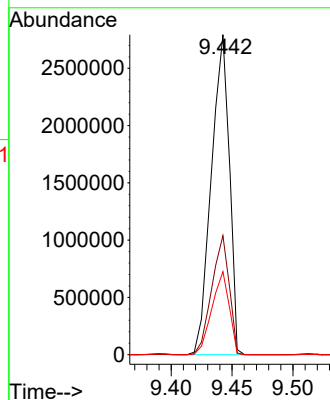
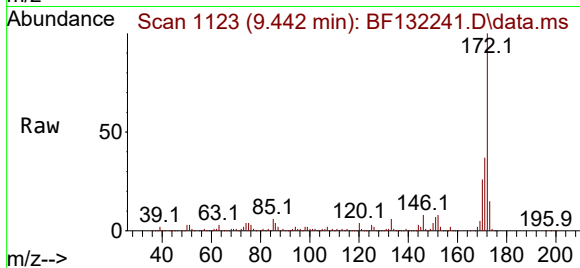
Tgt Ion:172 Resp: 2867431

Ion Ratio Lower Upper

172 100

171 37.2 28.6 43.0

170 25.9 19.7 29.5



#46

1,1'-Biphenyl

Concen: 64.920 ng

RT: 9.548 min Scan# 1141

Delta R.T. 0.012 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

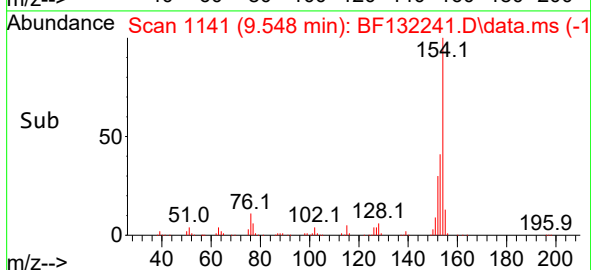
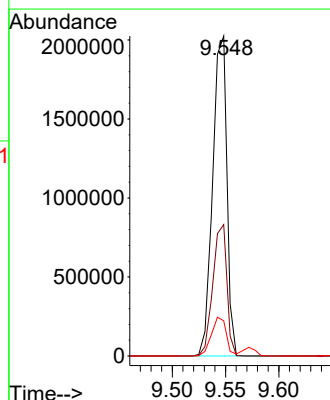
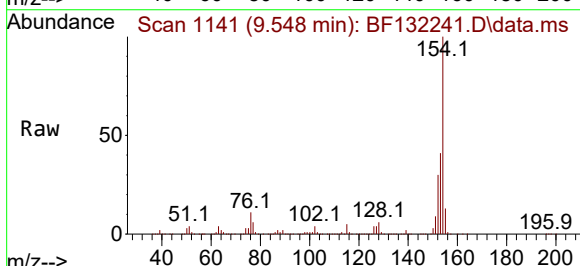
Tgt Ion:154 Resp: 1874081

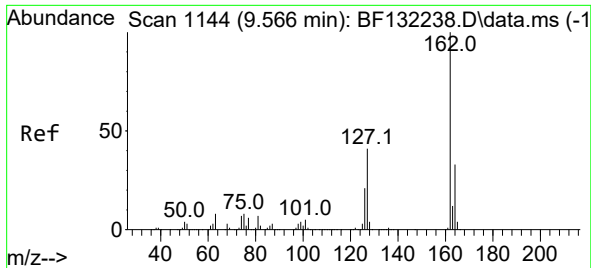
Ion Ratio Lower Upper

154 100

153 41.1 19.9 59.9

76 11.0 0.0 34.0

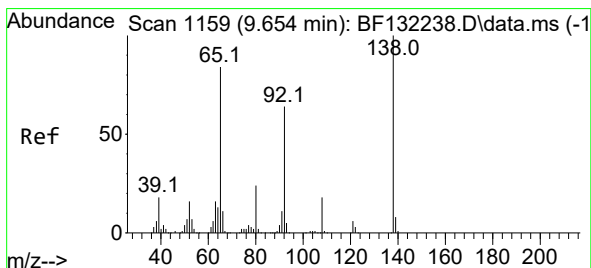
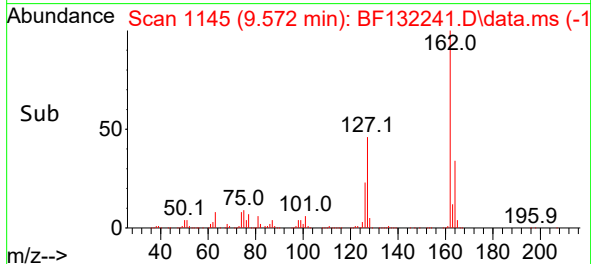
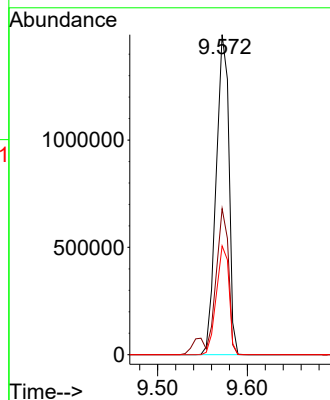
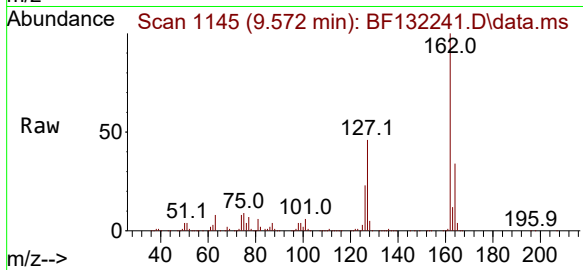




#47
2-Chloronaphthalene
Concen: 65.849 ng
RT: 9.572 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

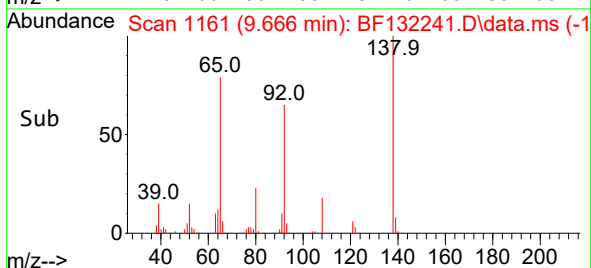
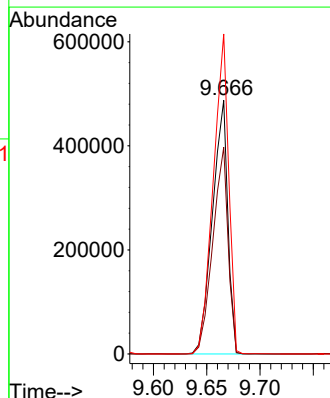
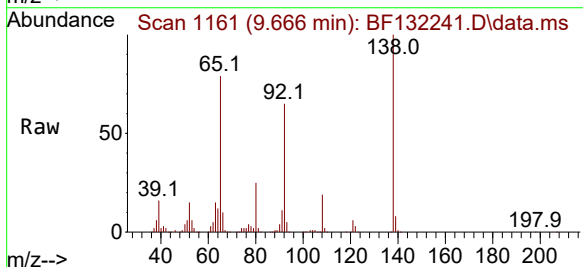
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

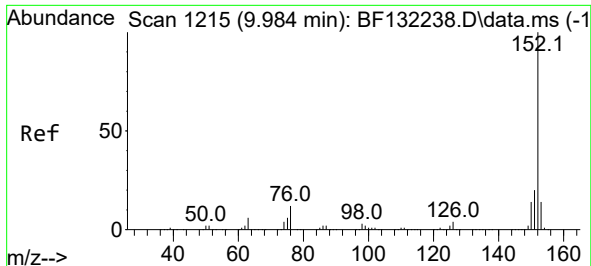
Tgt Ion:162 Resp: 1475377
Ion Ratio Lower Upper
162 100
127 45.6 33.3 49.9
164 34.0 26.8 40.2



#48
2-Nitroaniline
Concen: 81.835 ng
RT: 9.666 min Scan# 1161
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion: 65 Resp: 492418
Ion Ratio Lower Upper
65 100
92 81.5 61.0 91.4
138 126.1 95.0 142.4





#49

Acenaphthylene

Concen: 68.127 ng

RT: 9.995 min Scan# 1192

Delta R.T. 0.012 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

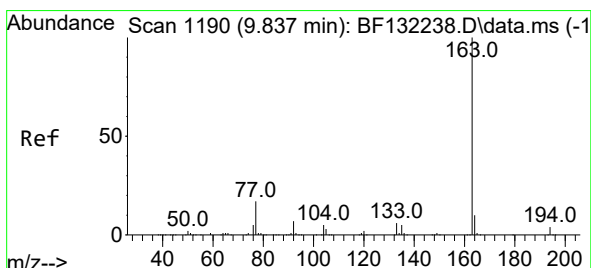
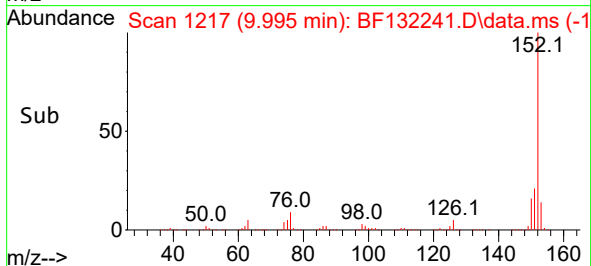
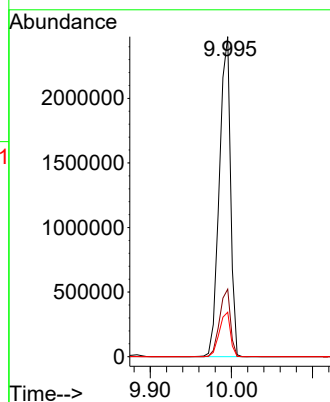
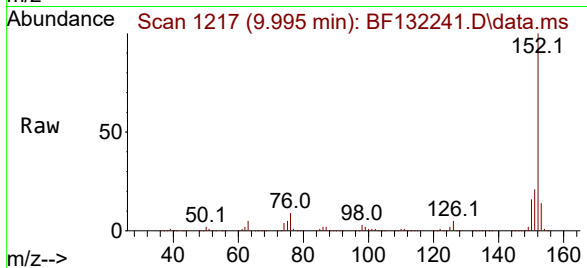
Tgt Ion:152 Resp: 2371644

Ion Ratio Lower Upper

152 100

151 21.1 15.9 23.9

153 13.9 10.9 16.3



#50

Dimethylphthalate

Concen: 71.873 ng

RT: 9.848 min Scan# 1192

Delta R.T. 0.012 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

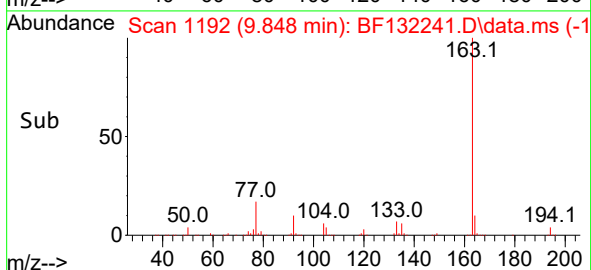
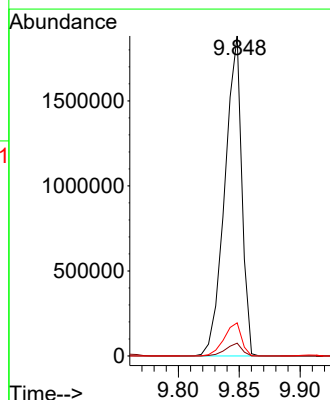
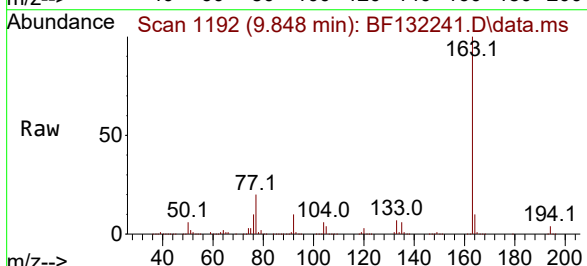
Tgt Ion:163 Resp: 1827150

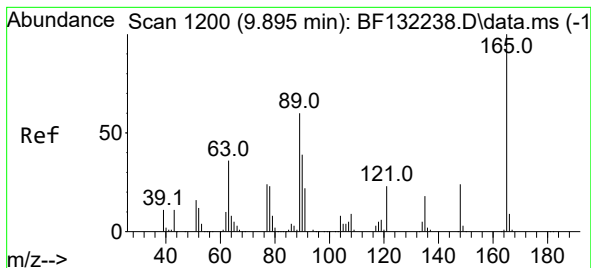
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 10.3 7.9 11.9

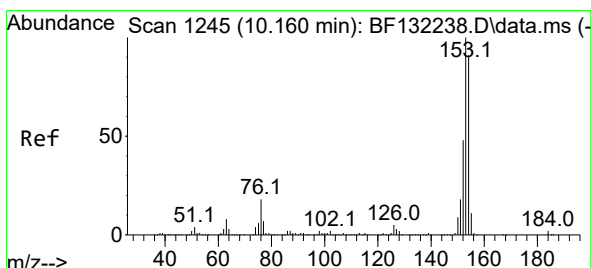
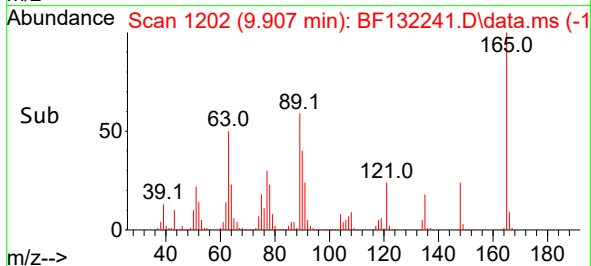
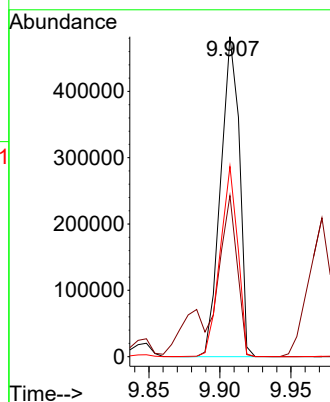
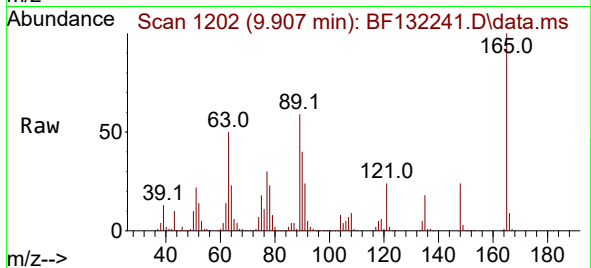




#51
2,6-Dinitrotoluene
Concen: 81.665 ng
RT: 9.907 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

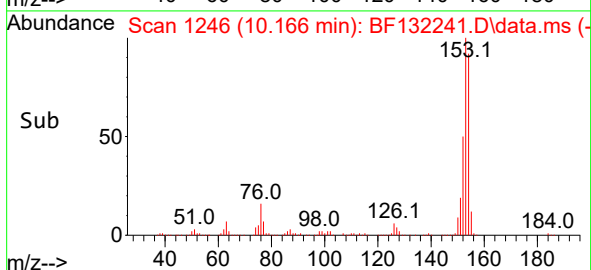
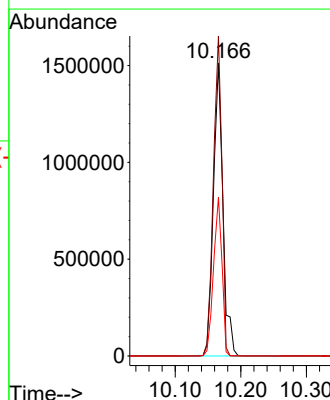
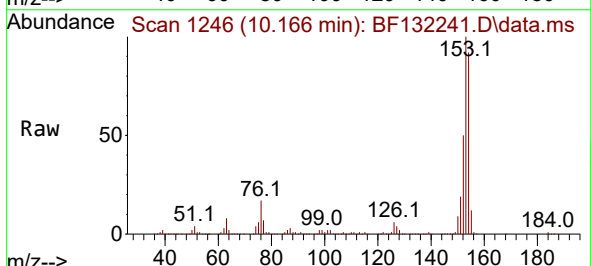
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

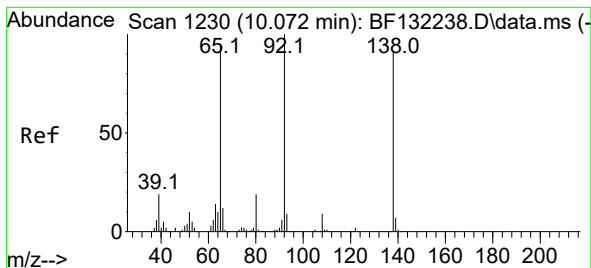
Tgt Ion:165 Resp: 441056
Ion Ratio Lower Upper
165 100
63 50.3 41.5 62.3
89 59.5 48.1 72.1



#52
Acenaphthene
Concen: 71.880 ng
RT: 10.166 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:154 Resp: 1538487
Ion Ratio Lower Upper
154 100
153 109.2 88.3 132.5
152 54.2 42.7 64.1





#53

3-Nitroaniline

Concen: 89.253 ng

RT: 10.084 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

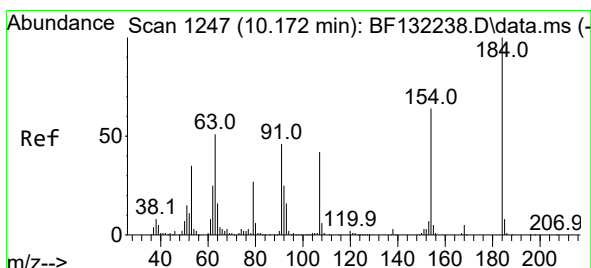
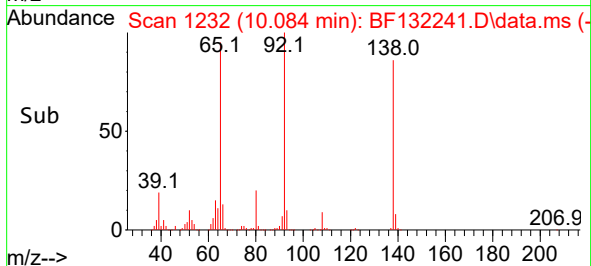
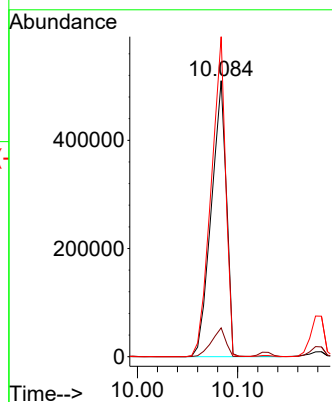
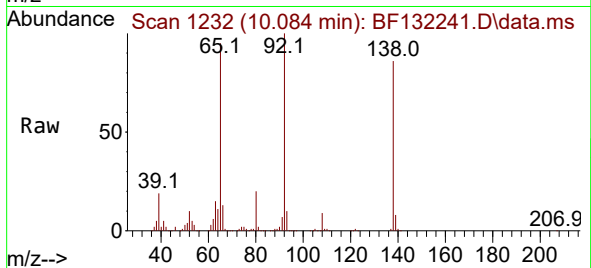
Tgt Ion:138 Resp: 533395

Ion Ratio Lower Upper

138 100

108 10.4 7.6 11.4

92 115.9 88.3 132.5



#54

2,4-Dinitrophenol

Concen: 116.812 ng

RT: 10.184 min Scan# 1249

Delta R.T. 0.012 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

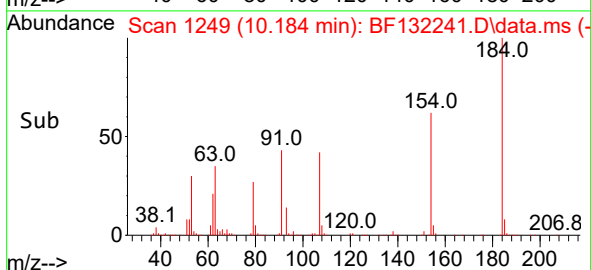
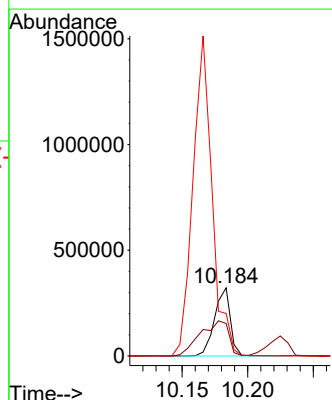
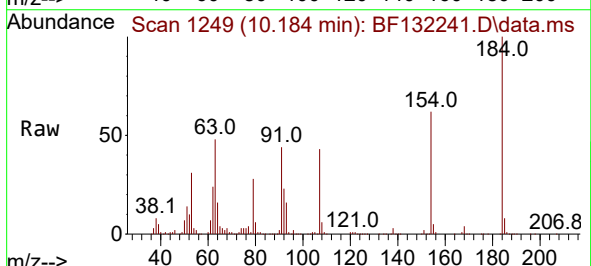
Tgt Ion:184 Resp: 270285

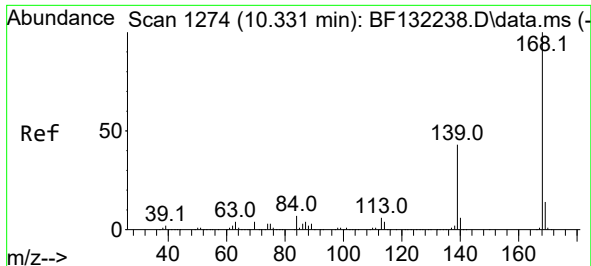
Ion Ratio Lower Upper

184 100

63 47.7 41.6 62.4

154 62.4 57.0 85.6

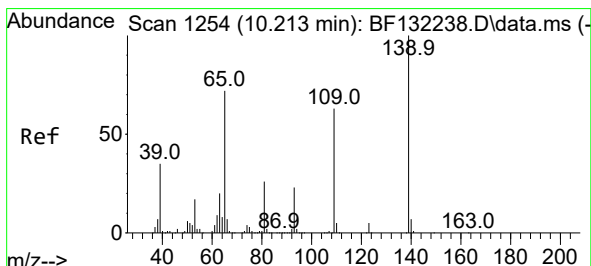
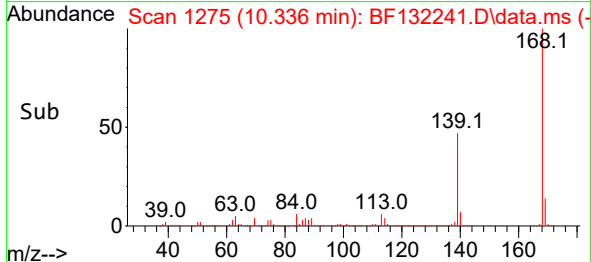
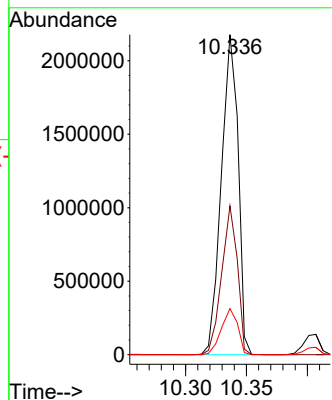
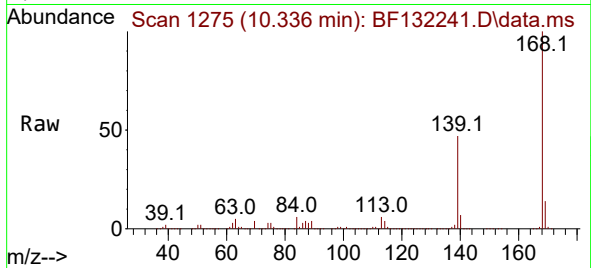




#55
Dibenzenofuran
Concen: 65.188 ng
RT: 10.336 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

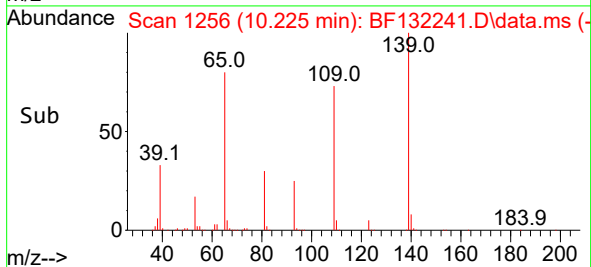
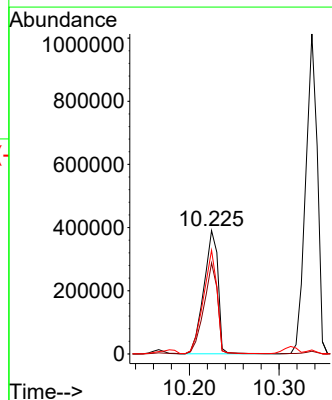
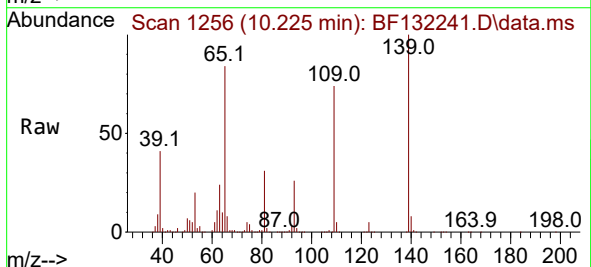
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

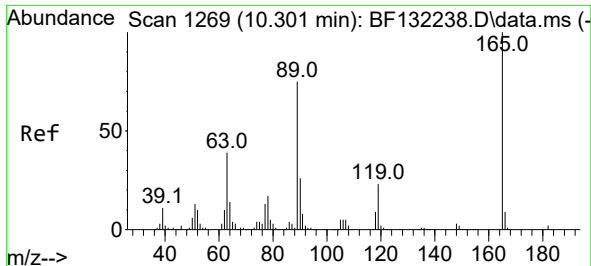
Tgt Ion:168 Resp: 2090263
Ion Ratio Lower Upper
168 100
139 46.5 34.2 51.4
169 14.4 11.2 16.8



#56
4-Nitrophenol
Concen: 99.733 ng
RT: 10.225 min Scan# 1256
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:139 Resp: 430624
Ion Ratio Lower Upper
139 100
109 73.8 43.3 83.3
65 84.0 52.3 92.3

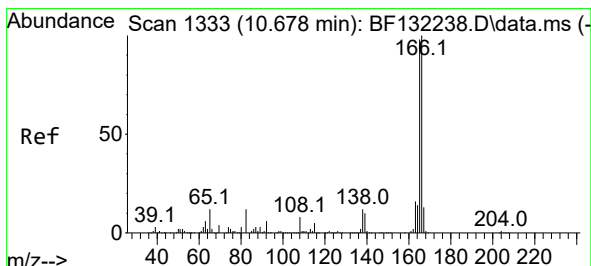
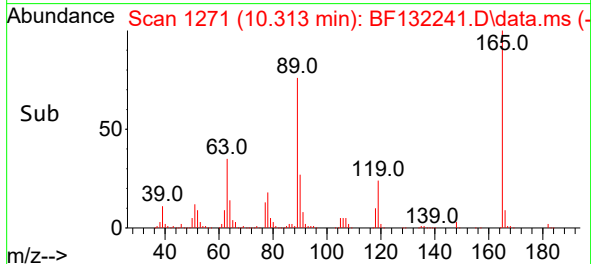
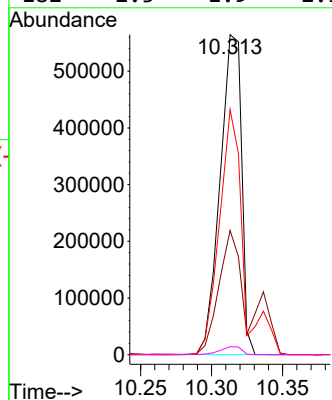
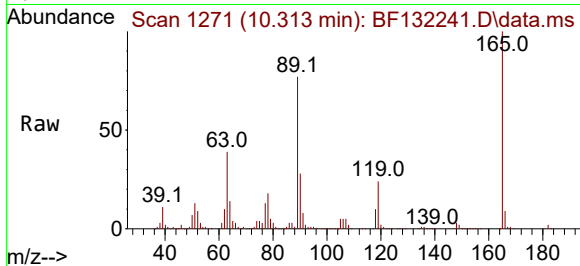




#57
2,4-Dinitrotoluene
Concen: 89.331 ng
RT: 10.313 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

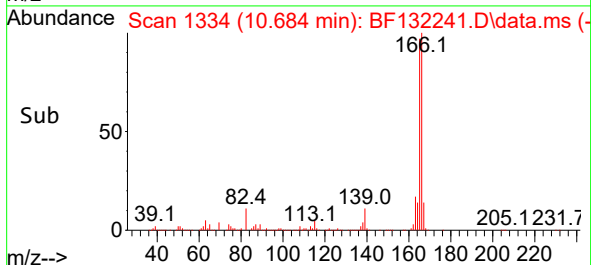
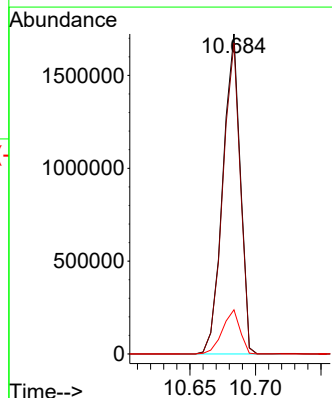
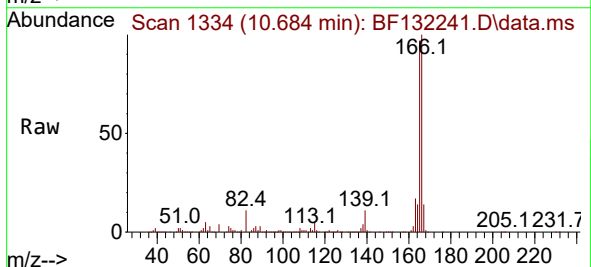
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

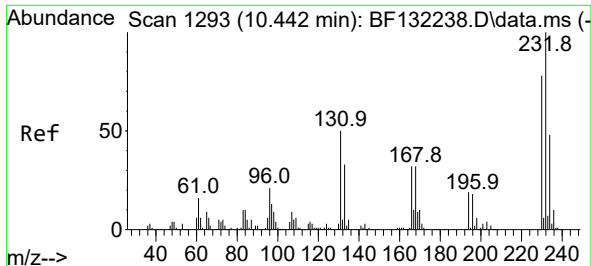
Tgt Ion:165 Resp: 593953
Ion Ratio Lower Upper
165 100
63 38.8 30.9 46.3
89 76.6 60.1 90.1
182 2.5 1.9 2.9



#58
Fluorene
Concen: 64.852 ng
RT: 10.684 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:166 Resp: 1588374
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.8 10.8 16.2

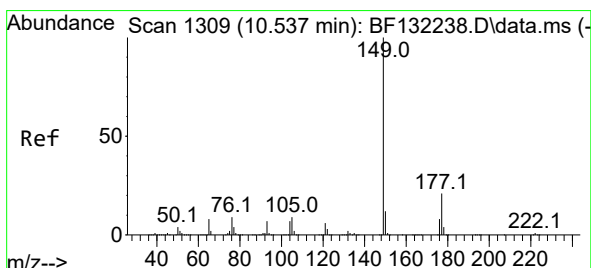
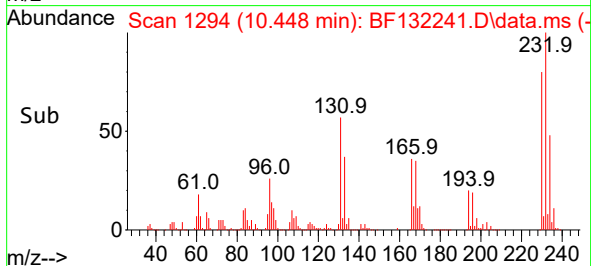
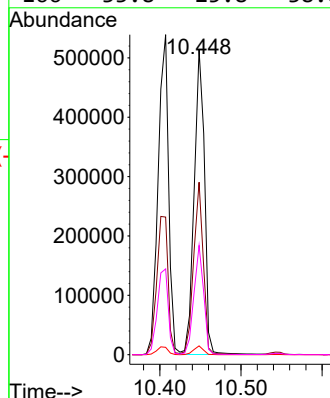
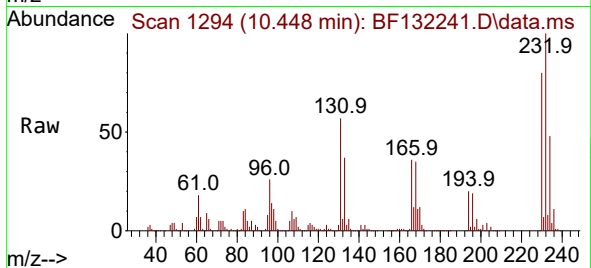




#59
2,3,4,6-Tetrachlorophenol
Concen: 71.603 ng
RT: 10.448 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

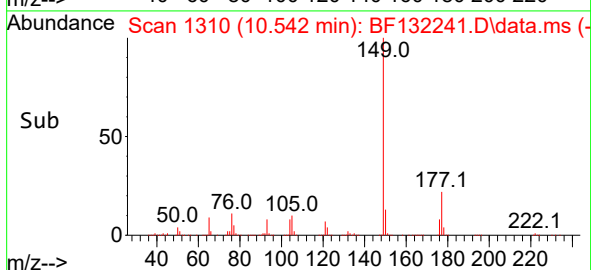
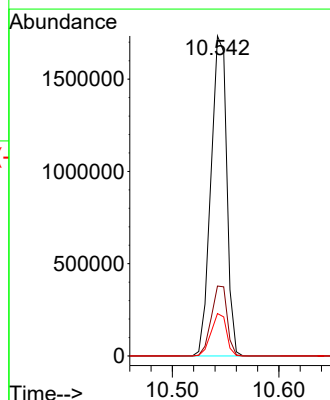
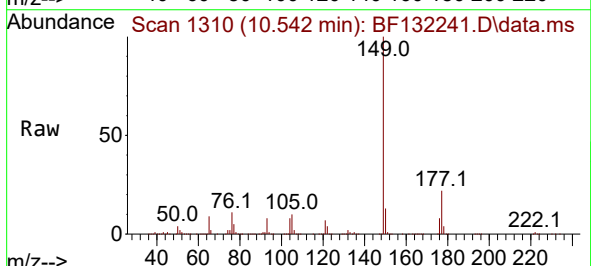
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

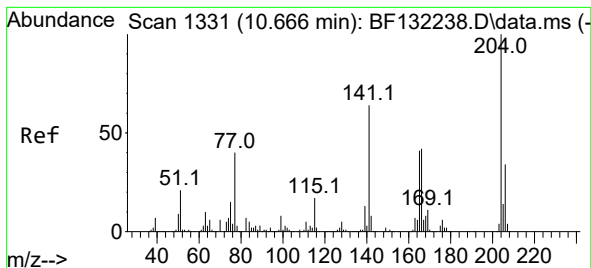
Tgt Ion:232 Resp: 457010
Ion Ratio Lower Upper
232 100
131 52.9 40.6 61.0
130 2.7 1.9 2.9
166 33.8 25.8 38.8



#60
Diethylphthalate
Concen: 72.352 ng
RT: 10.542 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:149 Resp: 1792950
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 13.3 9.9 14.9

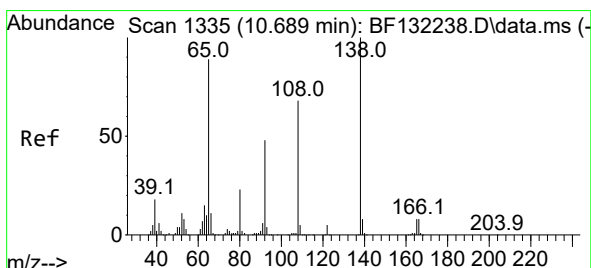
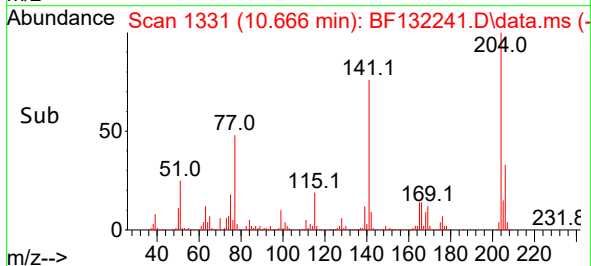
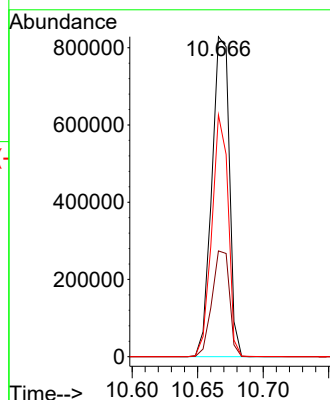
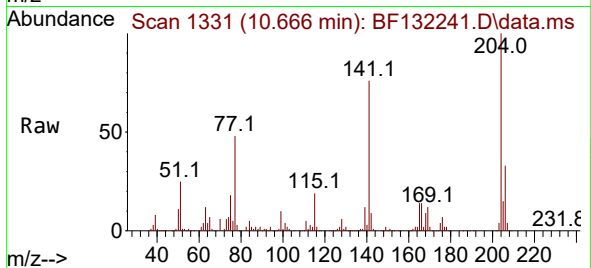




#61
4-Chlorophenyl-phenylether
Concen: 59.572 ng
RT: 10.666 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

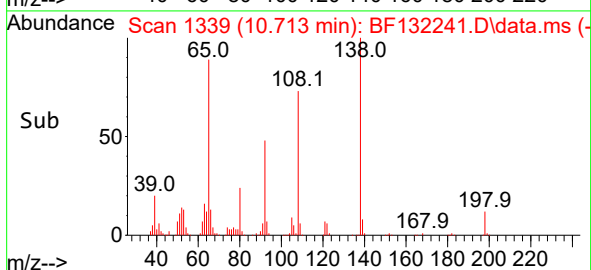
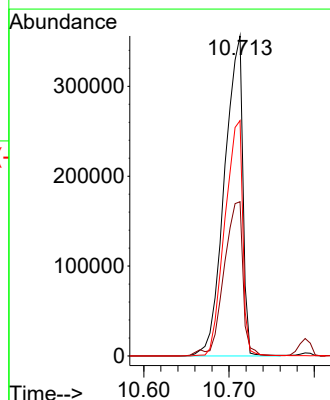
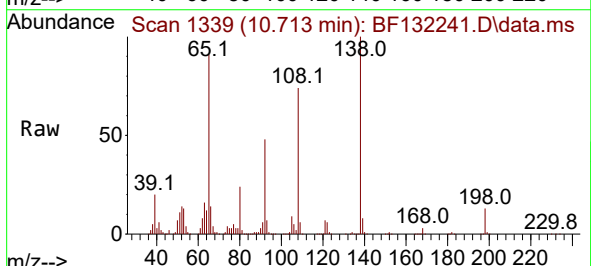
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

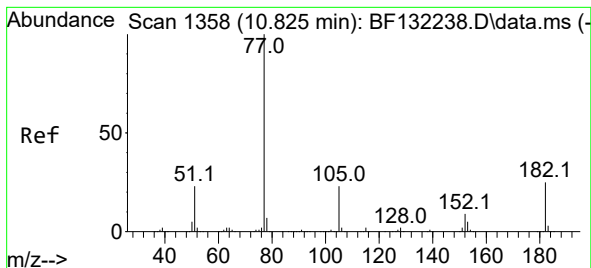
Tgt Ion:204 Resp: 769674
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 75.5 51.4 77.0



#62
4-Nitroaniline
Concen: 94.328 ng
RT: 10.713 min Scan# 1339
Delta R.T. 0.023 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:138 Resp: 528928
Ion Ratio Lower Upper
138 100
92 48.2 27.7 67.7
108 73.5 48.5 88.5





#63

Azobenzene

Concen: 64.134 ng

RT: 10.831 min Scan# 1359

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1677237

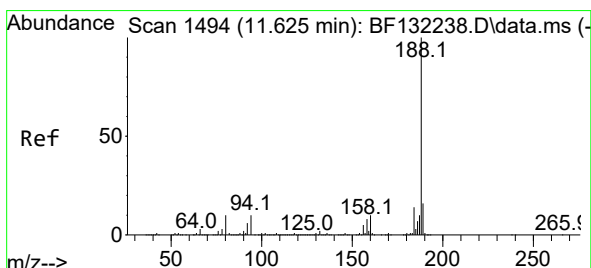
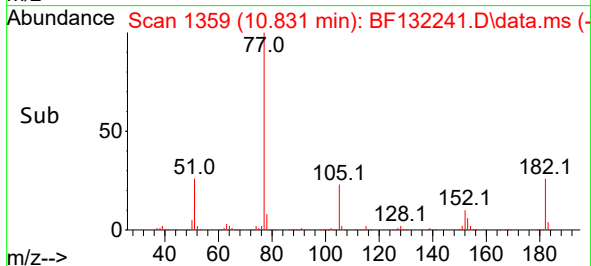
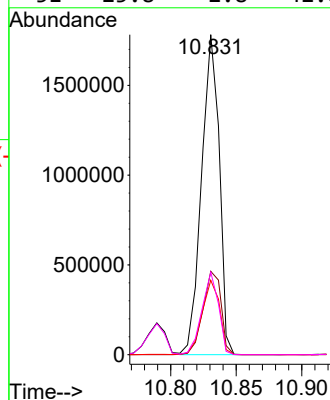
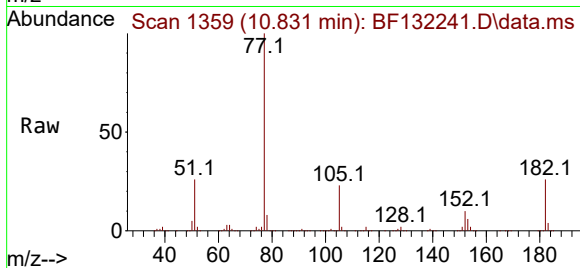
Ion Ratio Lower Upper

77 100

182 26.1 4.5 44.5

105 23.3 2.7 42.7

51 25.8 2.8 42.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.625 min Scan# 1494

Delta R.T. -0.000 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

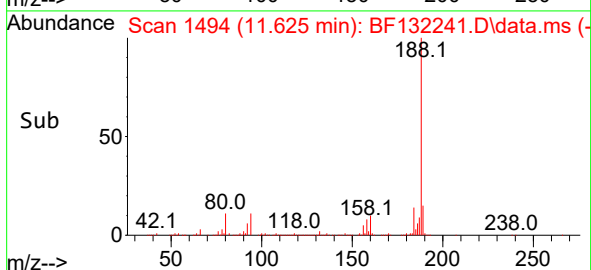
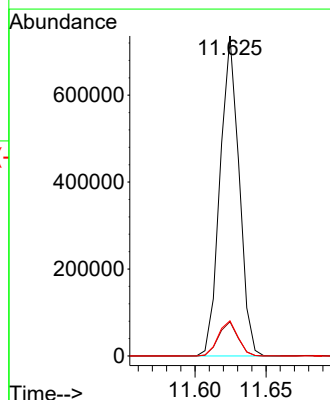
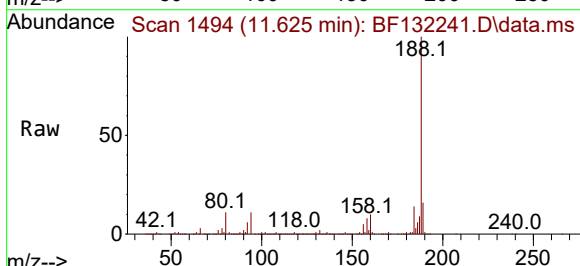
Tgt Ion:188 Resp: 687127

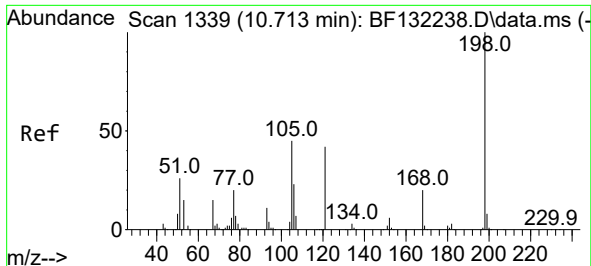
Ion Ratio Lower Upper

188 100

94 10.7 8.2 12.2

80 11.0 8.3 12.5

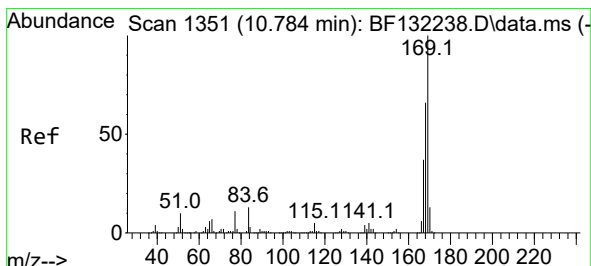
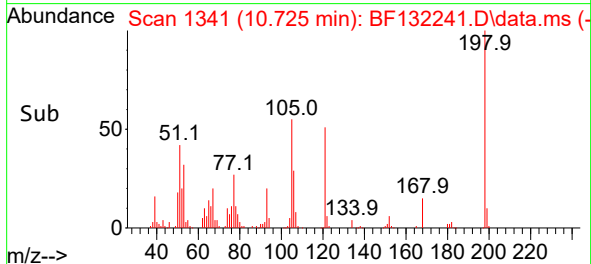
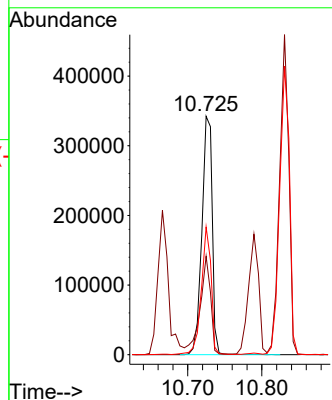
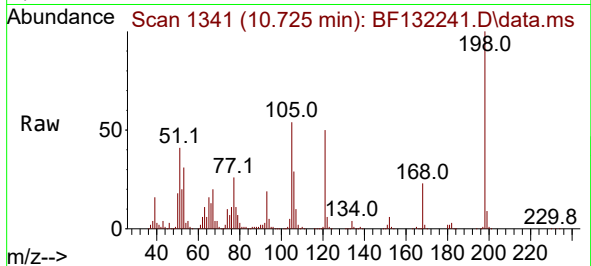




#65
4,6-Dinitro-2-methylphenol
Concen: 102.606 ng
RT: 10.725 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

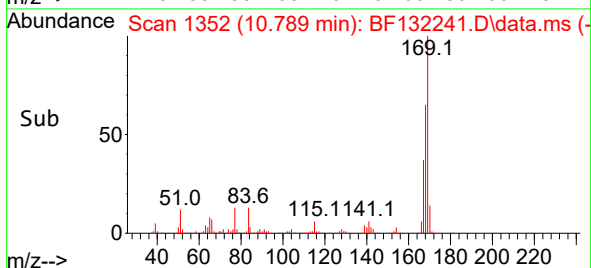
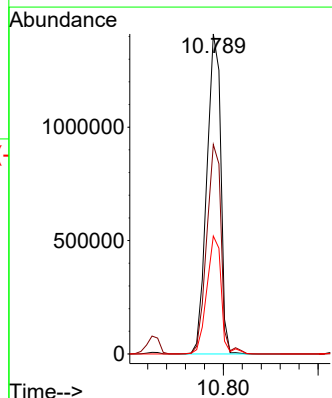
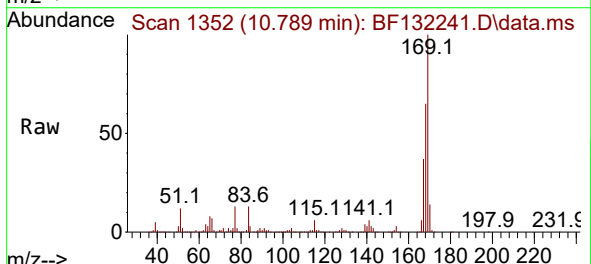
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

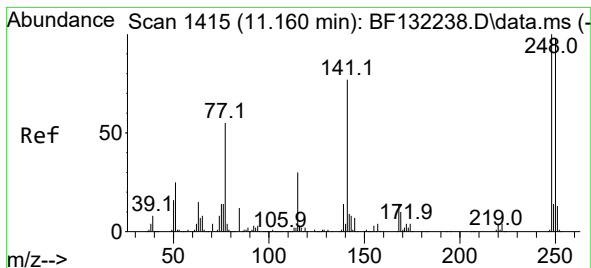
Tgt Ion:198 Resp: 332999
Ion Ratio Lower Upper
198 100
51 41.3 13.1 53.1
105 53.6 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 66.852 ng
RT: 10.789 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:169 Resp: 1442504
Ion Ratio Lower Upper
169 100
168 65.5 52.6 79.0
167 36.9 29.5 44.3

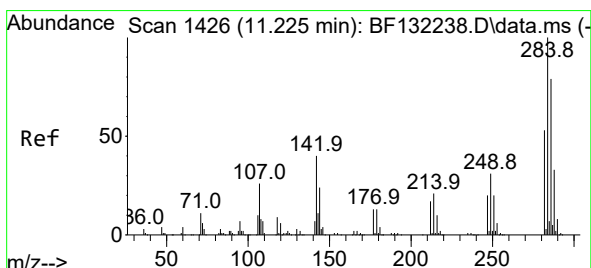
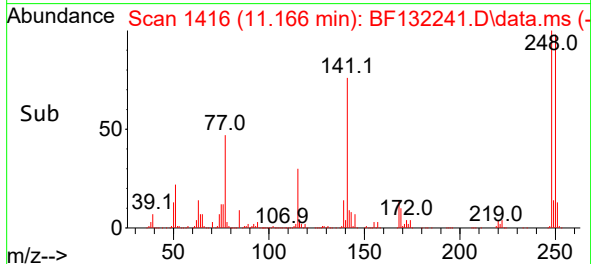
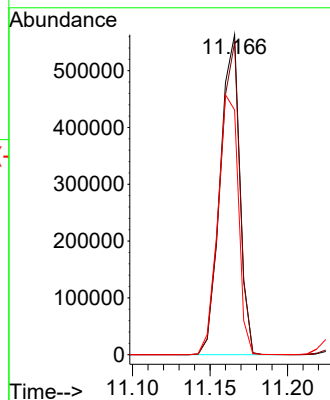
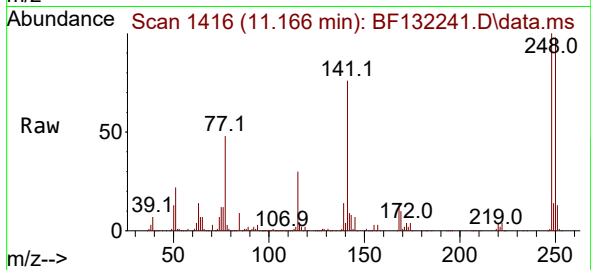




#67
4-Bromophenyl-phenylether
Concen: 62.599 ng
RT: 11.166 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

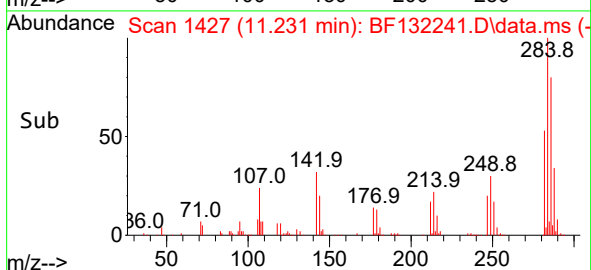
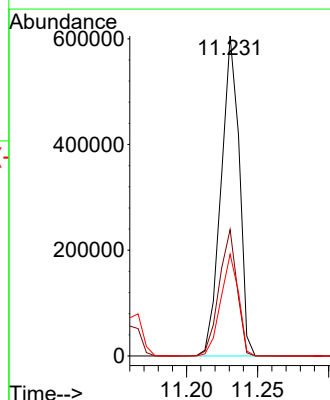
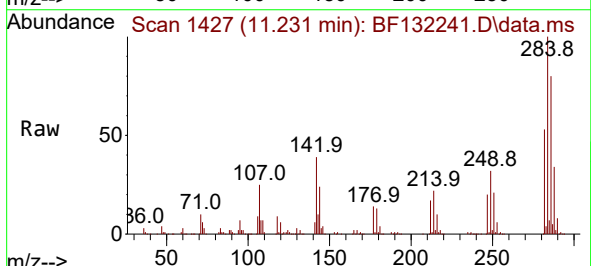
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

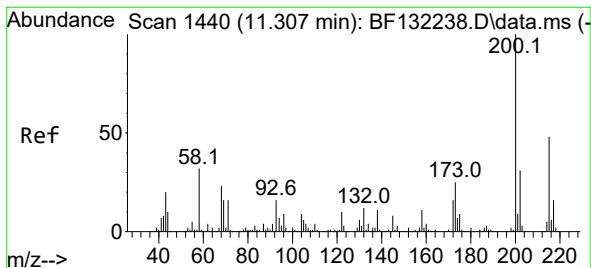
Tgt Ion:248 Resp: 495184
Ion Ratio Lower Upper
248 100
250 97.6 78.6 117.8
141 76.4 61.6 92.4



#68
Hexachlorobenzene
Concen: 68.441 ng
RT: 11.231 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:284 Resp: 536450
Ion Ratio Lower Upper
284 100
142 39.5 32.2 48.4
249 31.8 25.0 37.6





#69

Atrazine

Concen: 67.611 ng

RT: 11.313 min Scan# 1441

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

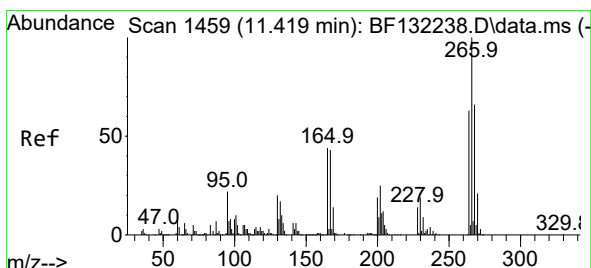
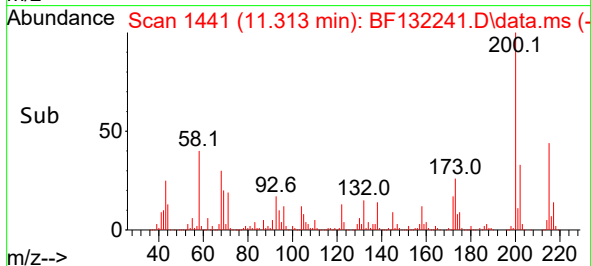
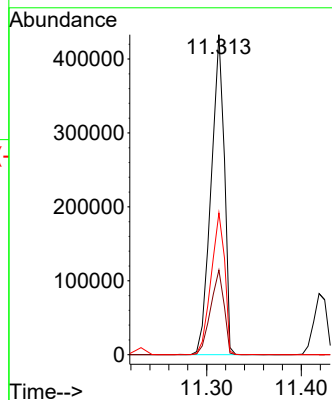
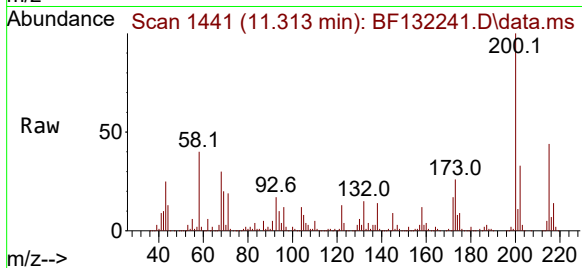
Tgt Ion:200 Resp: 418718

Ion Ratio Lower Upper

200 100

173 26.4 5.1 45.1

215 44.3 27.6 67.6



#70

Pentachlorophenol

Concen: 76.363 ng

RT: 11.419 min Scan# 1459

Delta R.T. -0.000 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

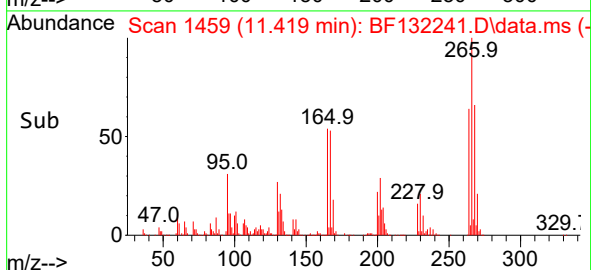
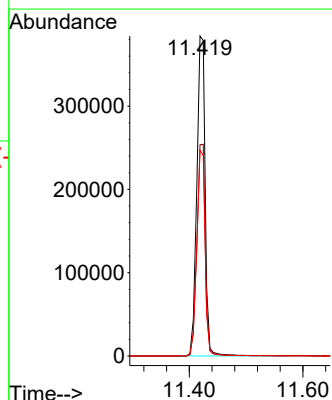
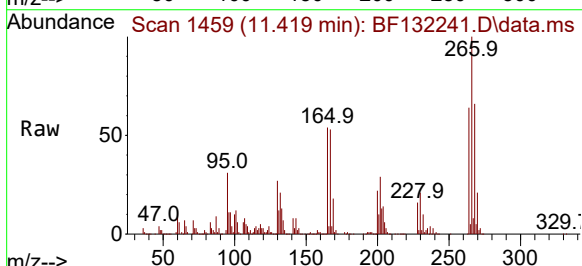
Tgt Ion:266 Resp: 395062

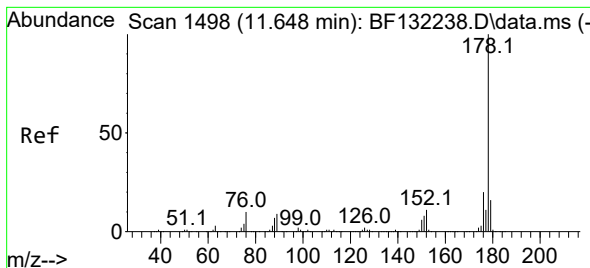
Ion Ratio Lower Upper

266 100

268 66.0 53.0 79.4

264 64.2 50.5 75.7





#71

Phenanthrene

Concen: 68.230 ng

RT: 11.654 min Scan# 1498

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

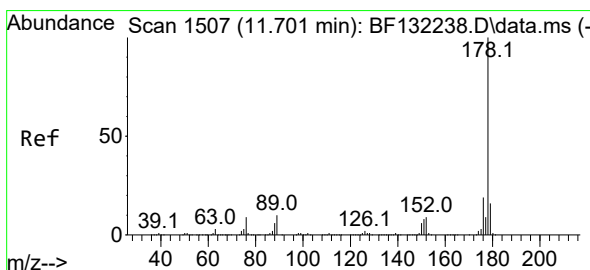
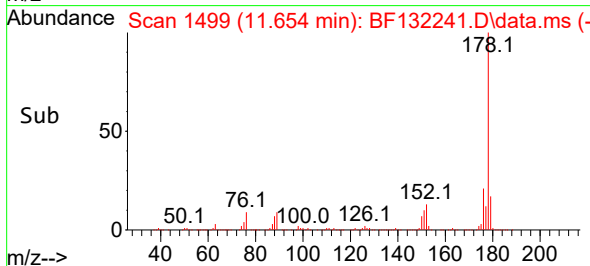
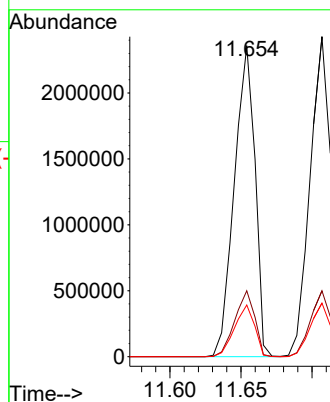
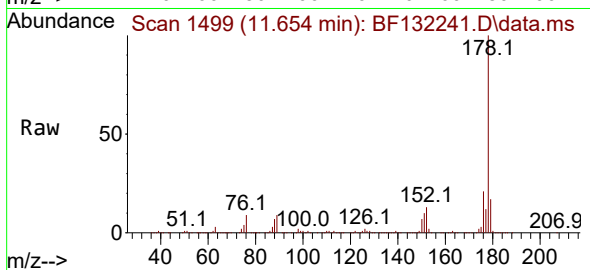
Tgt Ion:178 Resp: 2385013

Ion Ratio Lower Upper

178 100

176 21.2 16.2 24.4

179 16.6 12.8 19.2



#72

Anthracene

Concen: 67.469 ng

RT: 11.707 min Scan# 1508

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

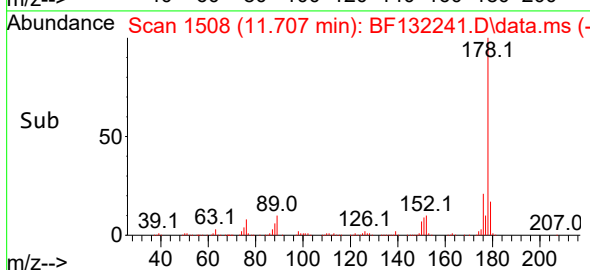
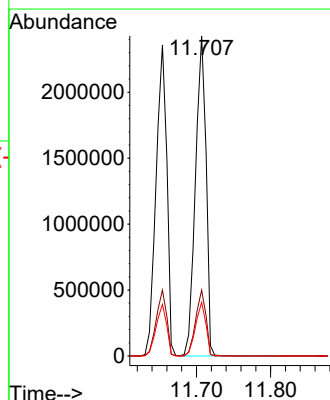
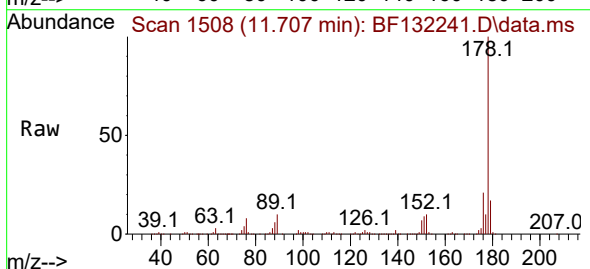
Tgt Ion:178 Resp: 2401582

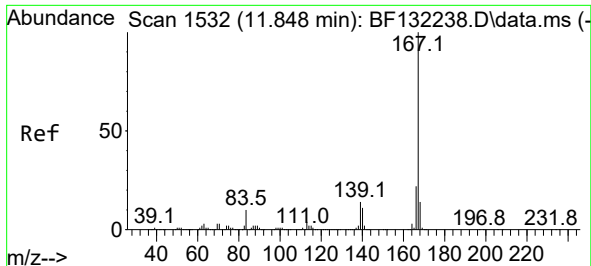
Ion Ratio Lower Upper

178 100

176 20.6 15.4 23.2

179 16.8 12.8 19.2

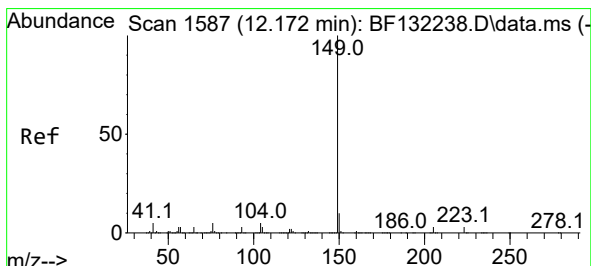
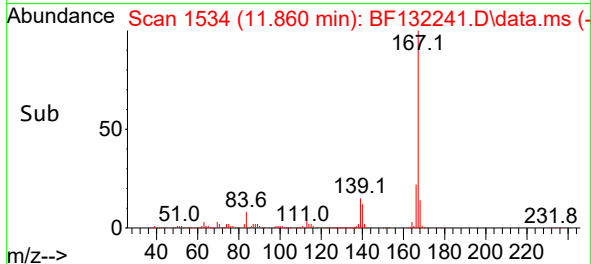
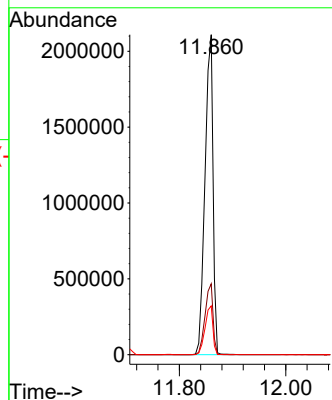
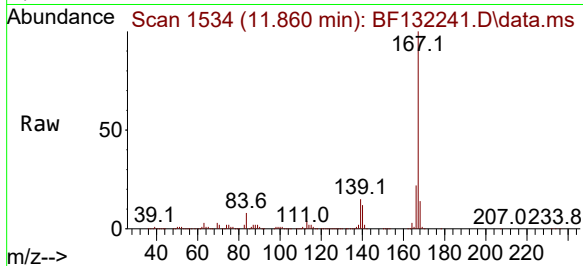




#73
 Carbazole
 Concen: 72.042 ng
 RT: 11.860 min Scan# 1534
 Delta R.T. 0.012 min
 Lab File: BF132241.D
 Acq: 31 Jan 2023 20:13

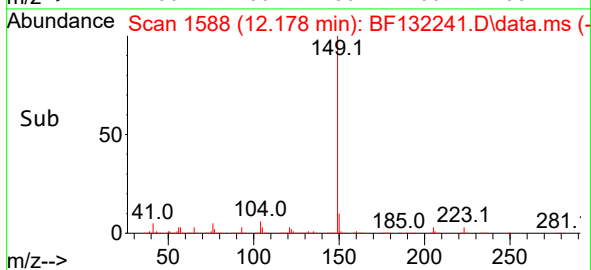
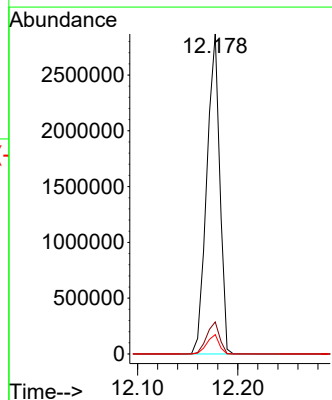
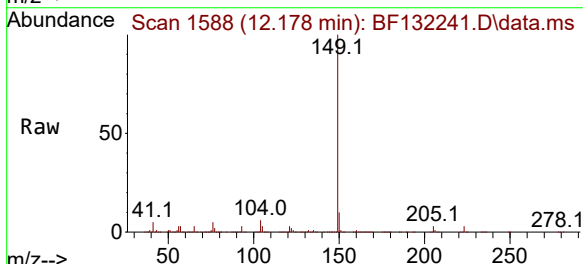
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

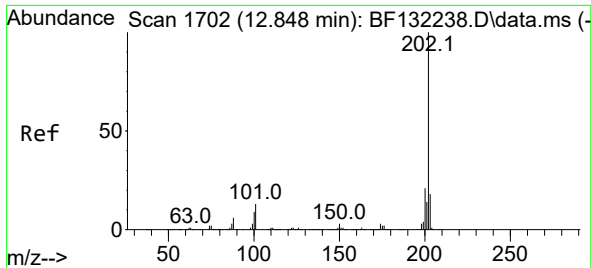
Tgt Ion:167 Resp: 2202923
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 15.3 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 74.665 ng
 RT: 12.178 min Scan# 1588
 Delta R.T. 0.006 min
 Lab File: BF132241.D
 Acq: 31 Jan 2023 20:13

Tgt Ion:149 Resp: 2597459
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.8
 104 6.1 4.3 6.5

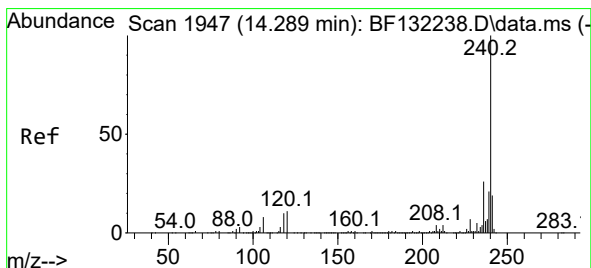
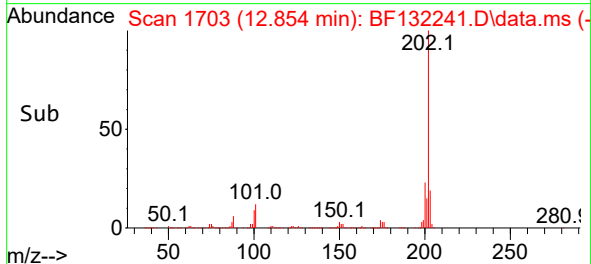
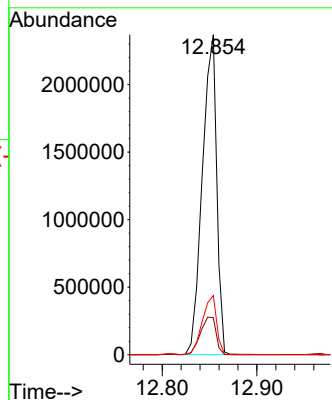
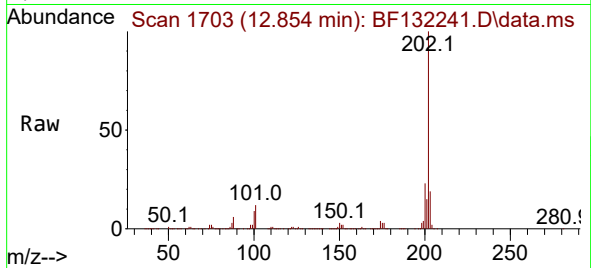




#75
Fluoranthene
Concen: 69.867 ng
RT: 12.854 min Scan# 1703
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

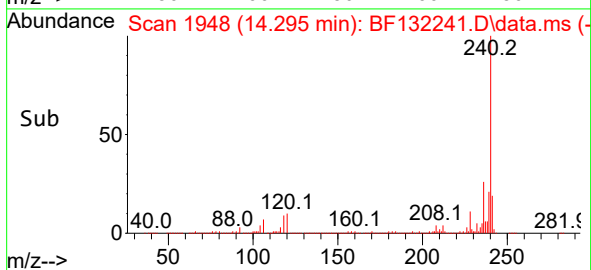
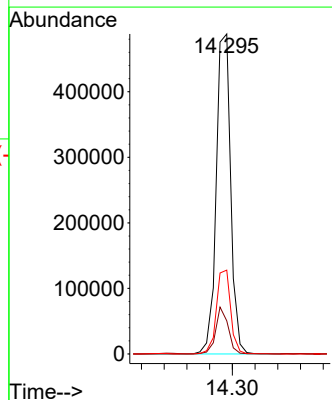
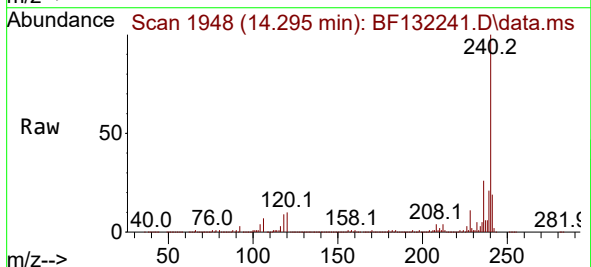
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

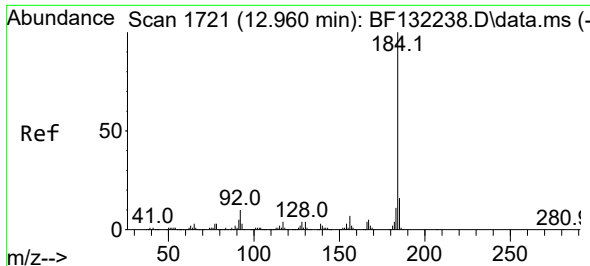
Tgt Ion:202 Resp: 2484939
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.7
203 18.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:240 Resp: 430683
Ion Ratio Lower Upper
240 100
120 10.3 8.8 13.2
236 26.2 21.0 31.6

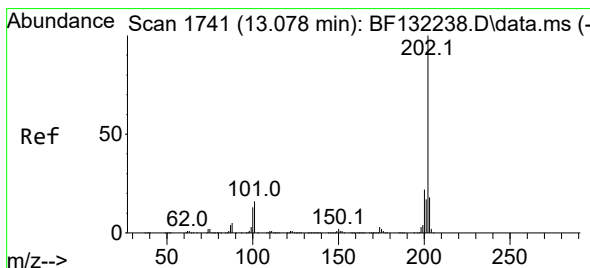
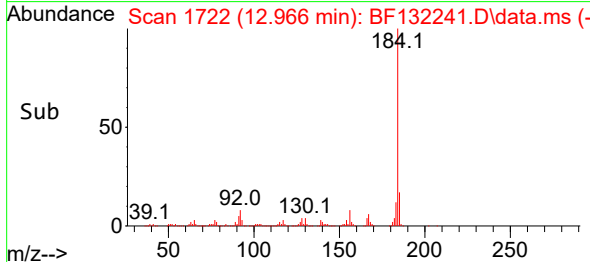
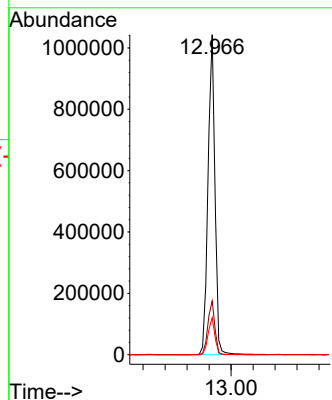
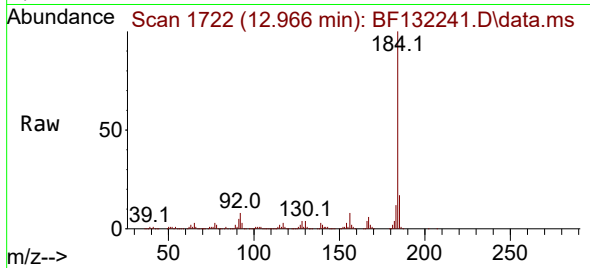




#77
Benzidine
Concen: 80.833 ng
RT: 12.966 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

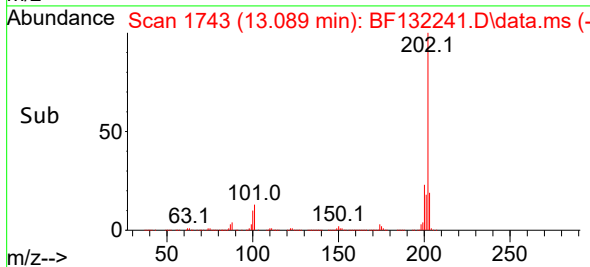
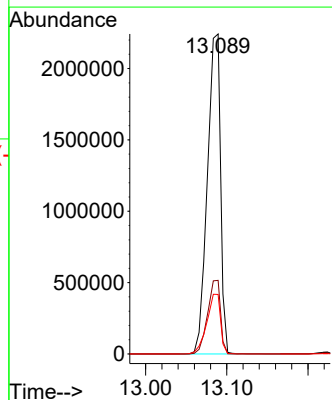
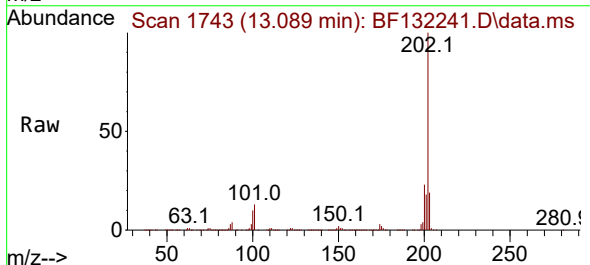
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

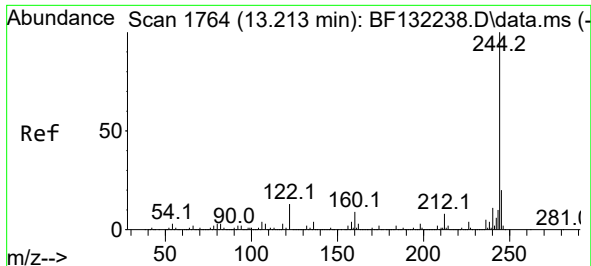
Tgt Ion:184 Resp: 908689
Ion Ratio Lower Upper
184 100
185 16.8 12.6 18.8
183 11.5 8.9 13.3



#78
Pyrene
Concen: 62.485 ng
RT: 13.089 min Scan# 1743
Delta R.T. 0.012 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:202 Resp: 2521463
Ion Ratio Lower Upper
202 100
200 23.0 17.3 25.9
203 18.6 14.4 21.6

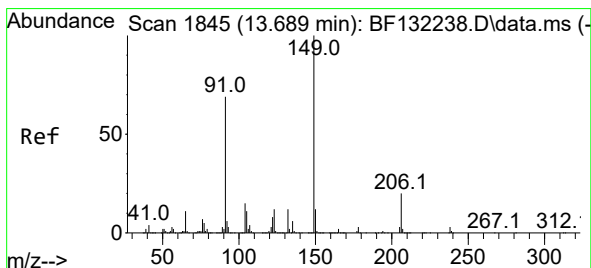
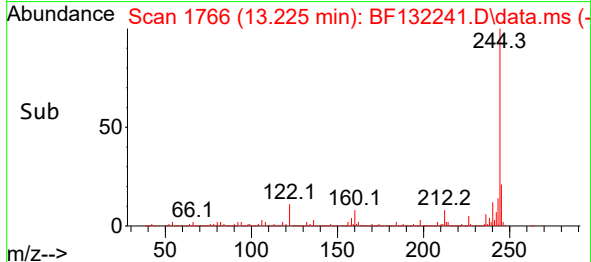
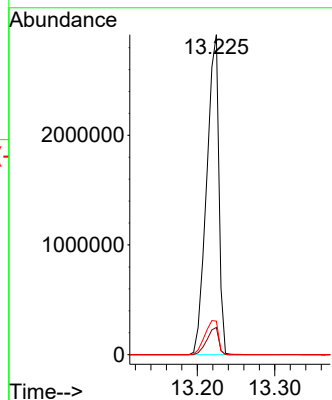
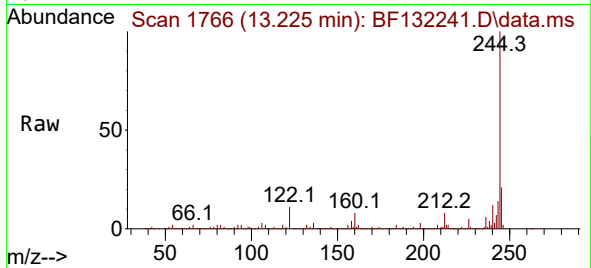




#79
 Terphenyl-d14
 Concen: 116.041 ng
 RT: 13.225 min Scan# 1766
 Delta R.T. 0.012 min
 Lab File: BF132241.D
 Acq: 31 Jan 2023 20:13

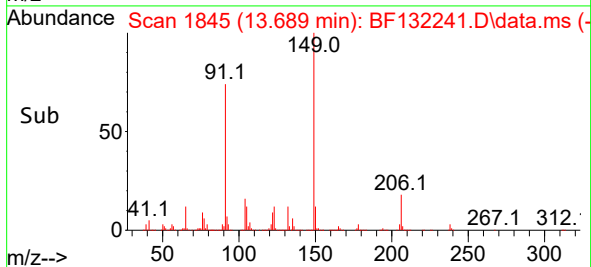
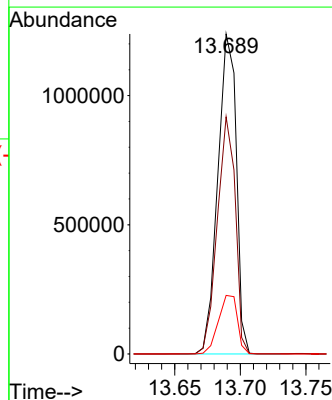
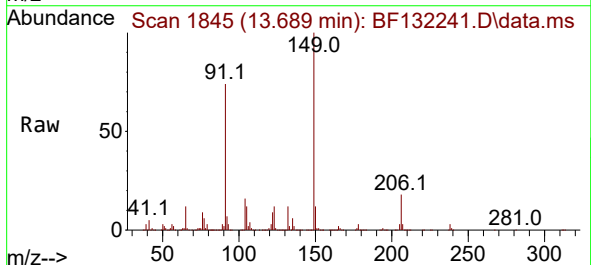
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

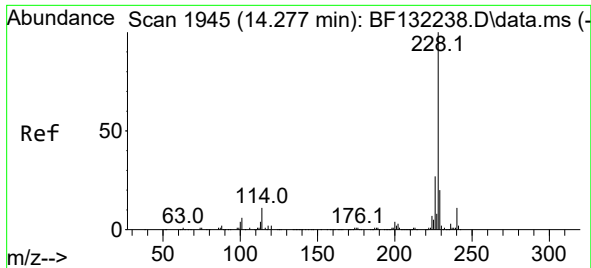
Tgt Ion:244 Resp: 3180985
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.4 9.6
 122 10.5 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 98.960 ng
 RT: 13.689 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: BF132241.D
 Acq: 31 Jan 2023 20:13

Tgt Ion:149 Resp: 1211641
 Ion Ratio Lower Upper
 149 100
 91 74.1 55.0 82.6
 206 18.3 15.9 23.9

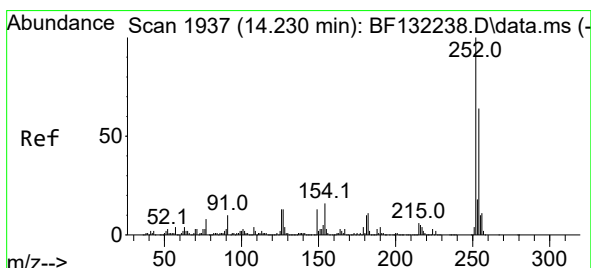
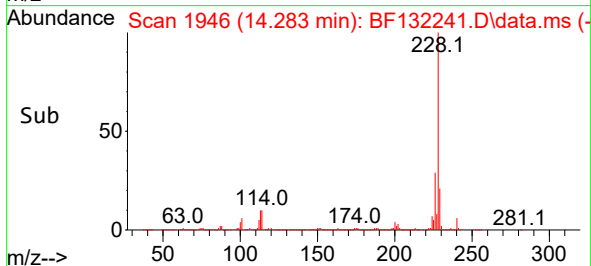
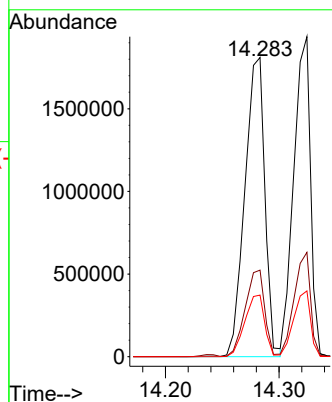
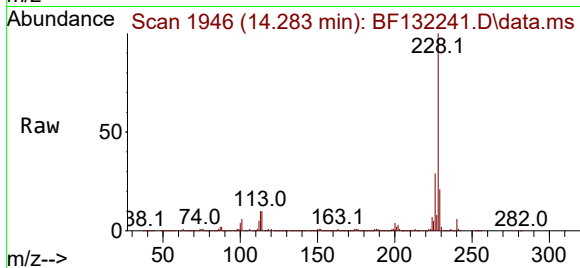




#81
Benzo(a)anthracene
Concen: 73.385 ng
RT: 14.283 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

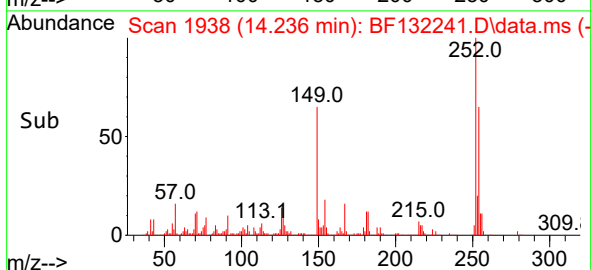
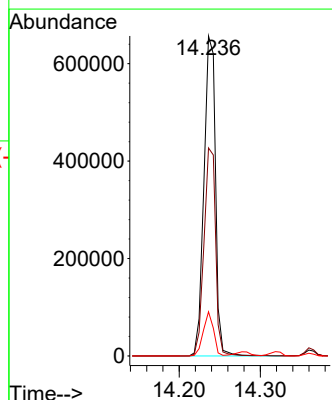
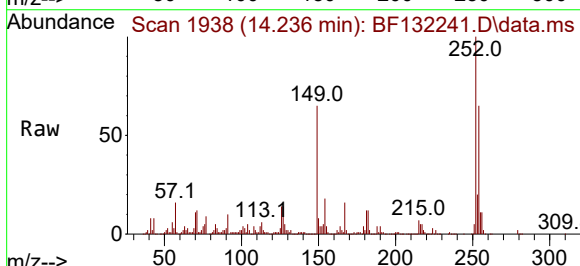
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

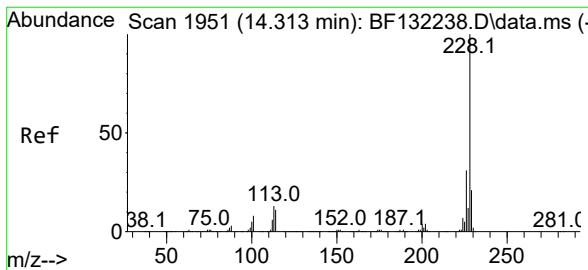
Tgt Ion:228 Resp: 2222232
Ion Ratio Lower Upper
228 100
226 28.9 22.0 33.0
229 20.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 79.006 ng
RT: 14.236 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:252 Resp: 648328
Ion Ratio Lower Upper
252 100
254 65.0 51.6 77.4
126 13.8 10.5 15.7





#83

Chrysene

Concen: 70.452 ng

RT: 14.324 min Scan# 1953

Delta R.T. 0.012 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

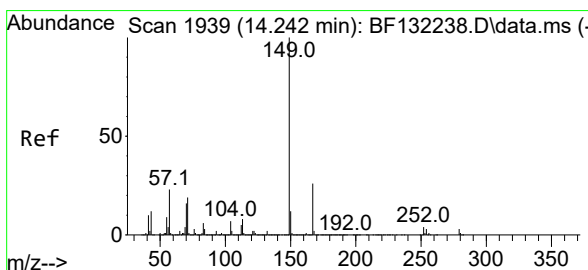
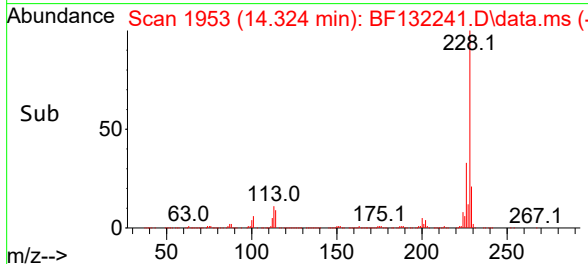
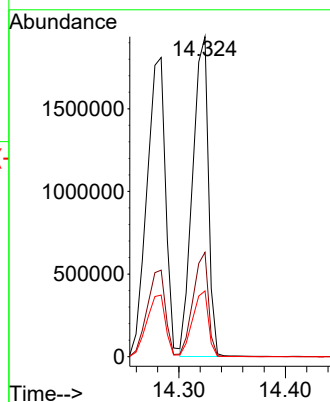
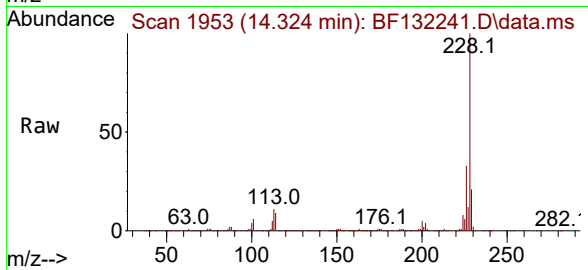
Tgt Ion:228 Resp: 1988130

Ion Ratio Lower Upper

228 100

226 32.6 24.9 37.3

229 20.6 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 92.597 ng

RT: 14.248 min Scan# 1940

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

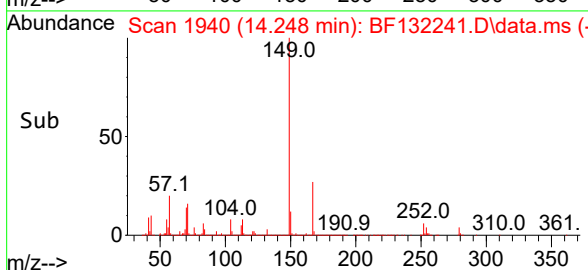
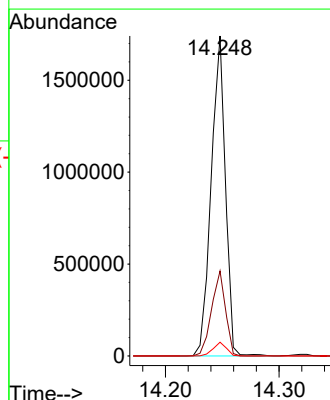
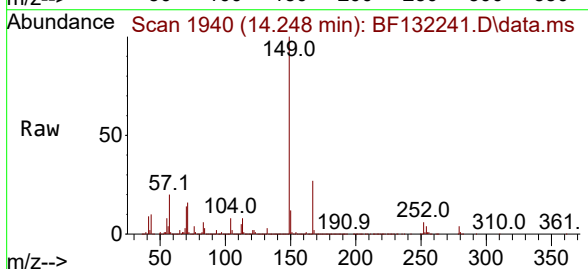
Tgt Ion:149 Resp: 1512063

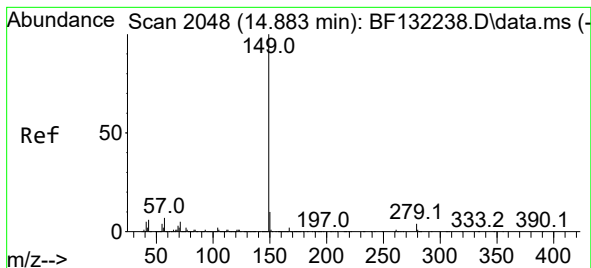
Ion Ratio Lower Upper

149 100

167 26.5 20.7 31.1

279 4.3 2.7 4.1#

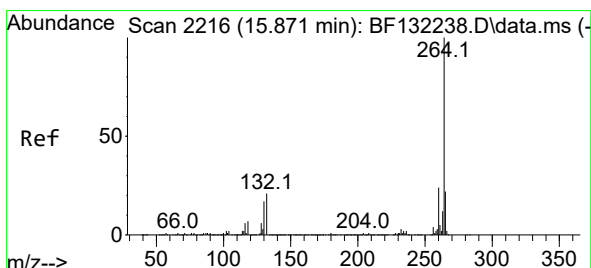
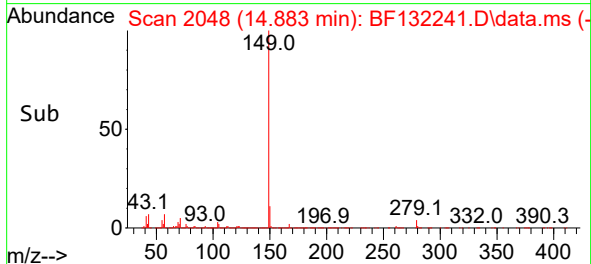
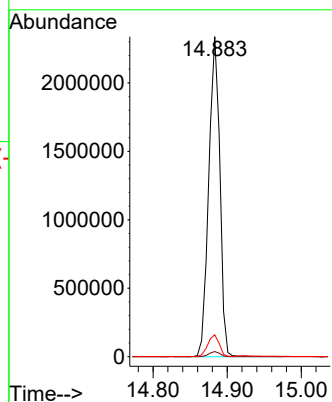
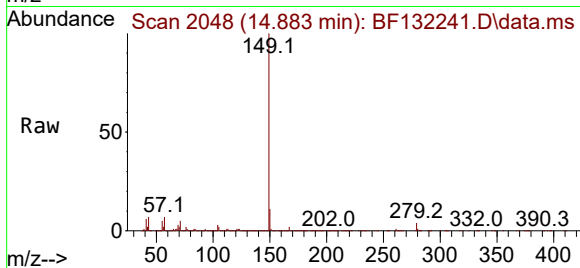




#85
Di-n-octyl phthalate
Concen: 103.518 ng
RT: 14.883 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

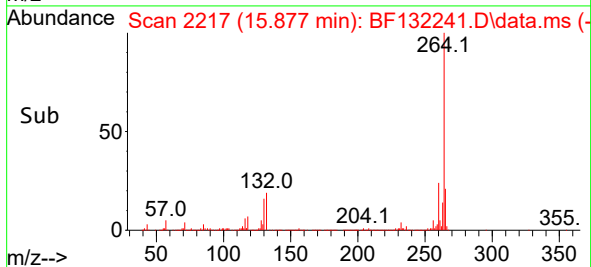
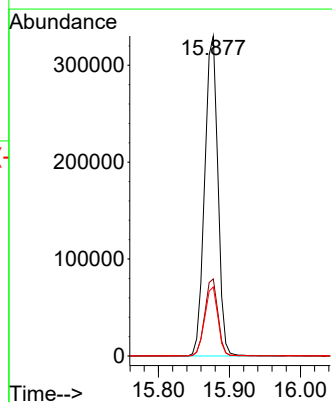
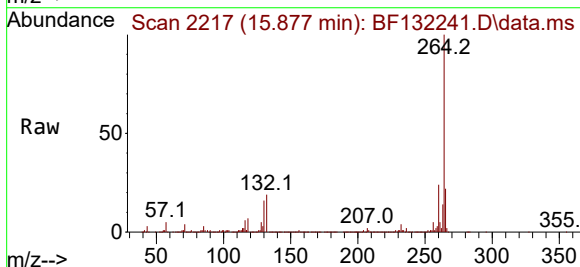
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

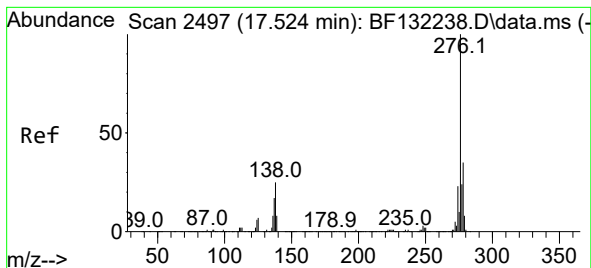
Tgt Ion:149 Resp: 2429800
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.1 5.9 8.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.877 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:264 Resp: 428600
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 84.726 ng

RT: 17.542 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

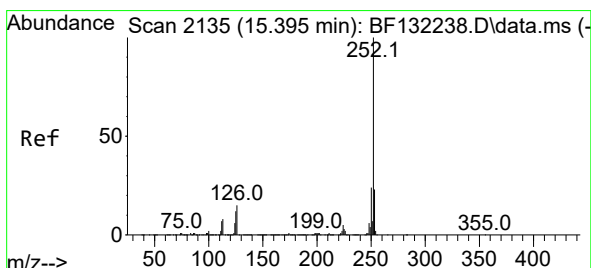
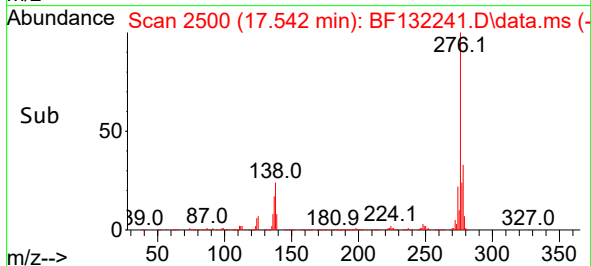
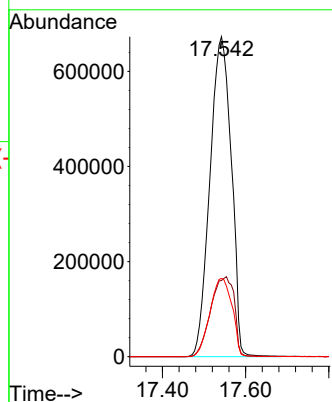
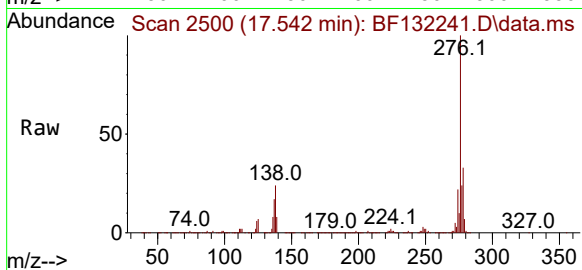
Tgt Ion:276 Resp: 2400914

Ion Ratio Lower Upper

276 100

138 27.5 23.3 34.9

277 25.4 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 75.293 ng

RT: 15.401 min Scan# 2136

Delta R.T. 0.006 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

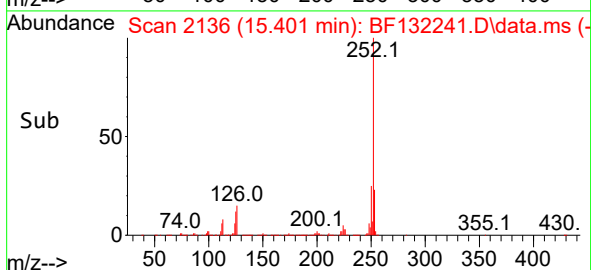
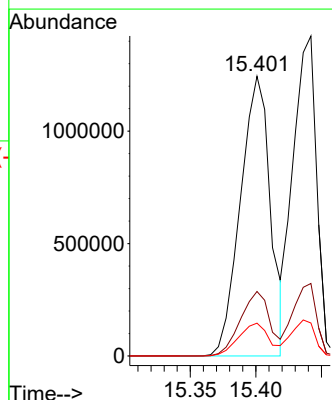
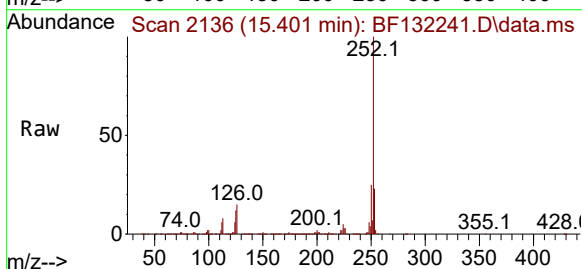
Tgt Ion:252 Resp: 1981973

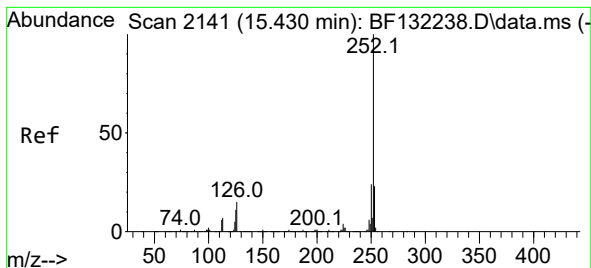
Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

125 11.7 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 65.771 ng

RT: 15.442 min Scan# 2141

Delta R.T. 0.012 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

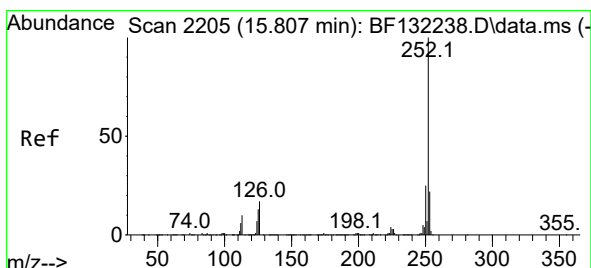
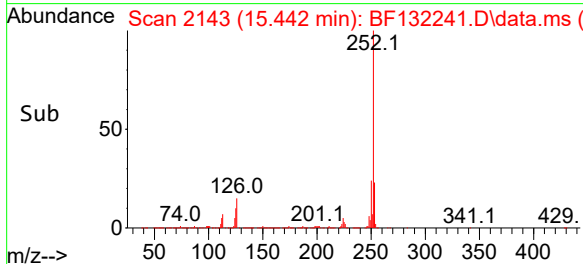
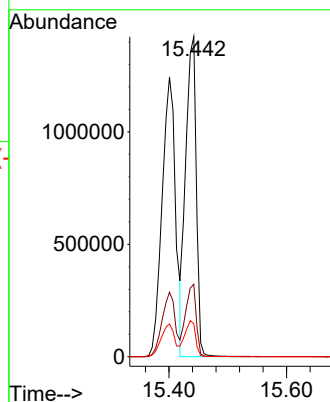
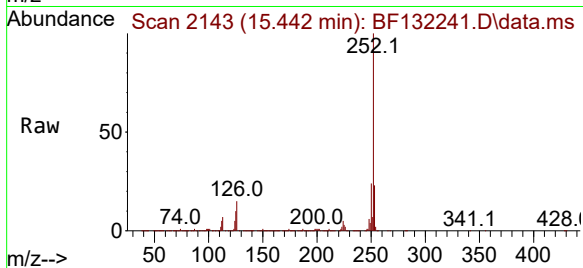
Tgt Ion:252 Resp: 1786451

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

125 10.3 9.0 13.6



#90

Benzo(a)pyrene

Concen: 74.442 ng

RT: 15.818 min Scan# 2207

Delta R.T. 0.012 min

Lab File: BF132241.D

Acq: 31 Jan 2023 20:13

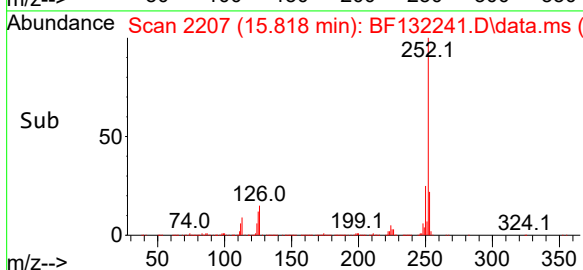
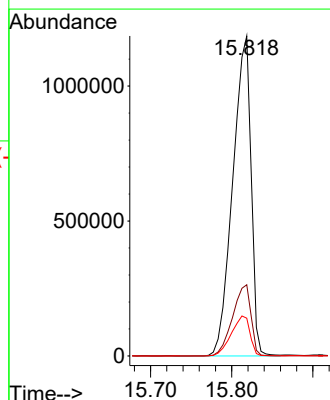
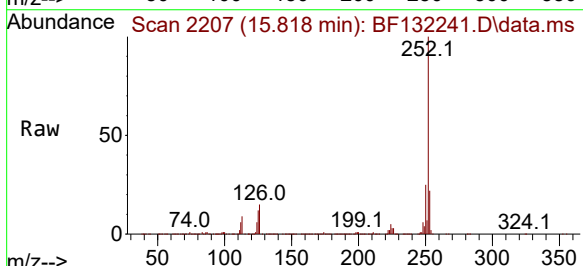
Tgt Ion:252 Resp: 1849356

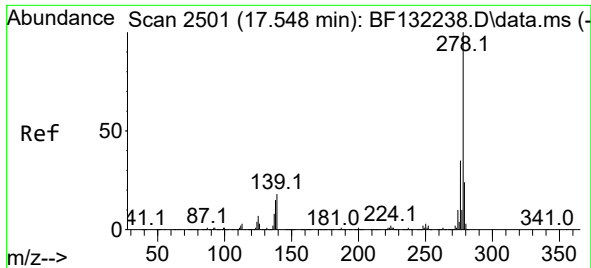
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.8 10.2 15.4

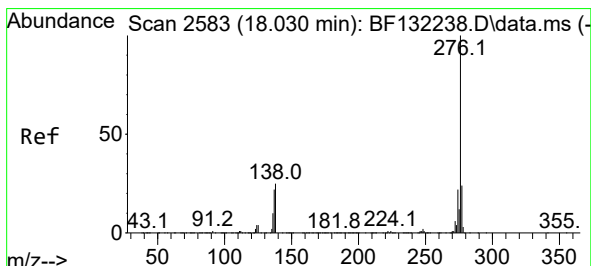
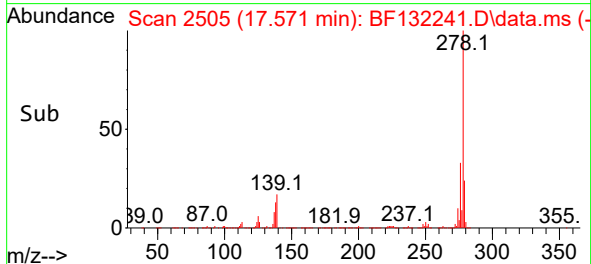
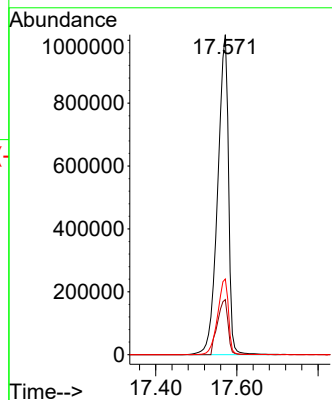
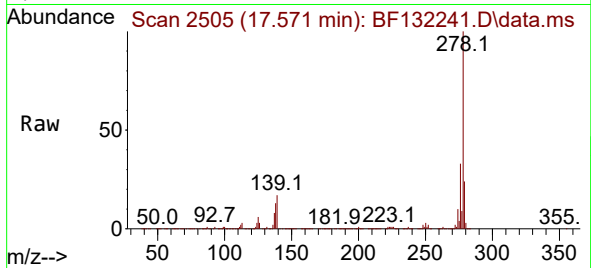




#91
Dibenzo(a,h)anthracene
Concen: 81.068 ng
RT: 17.571 min Scan# 2505
Delta R.T. 0.023 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1878245
Ion Ratio Lower Upper
278 100
139 17.2 14.2 21.2
279 23.6 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 85.952 ng
RT: 18.060 min Scan# 2588
Delta R.T. 0.029 min
Lab File: BF132241.D
Acq: 31 Jan 2023 20:13

Tgt Ion:276 Resp: 2030379
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 25.1 20.3 30.5

