

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041723\
 Data File : BF132885.D
 Acq On : 17 Apr 2023 13:00
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 18 03:59:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 03:56:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	310265	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1247213	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	649289	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	1147373	20.000	ng	0.00
76) Chrysene-d12	13.921	240	801793	20.000	ng	0.00
86) Perylene-d12	15.351	264	752952	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	229916	11.587	ng	0.00
7) Phenol-d6	6.381	99	292804	11.564	ng	-0.02
23) Nitrobenzene-d5	7.322	82	256885	10.736	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	64318	9.876	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	543209	12.852	ng	-0.01
79) Terphenyl-d14	12.868	244	541757	11.528	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	53886	5.566	ng	99
3) Pyridine	3.175	79	140828	5.349	ng	97
4) n-Nitrosodimethylamine	3.093	42	66878	5.315	ng	# 98
6) Aniline	6.422	93	185290	5.518	ng	99
8) 2-Chlorophenol	6.539	128	117469	5.836	ng	96
9) Benzaldehyde	6.304	77	102737	6.858	ng	91
10) Phenol	6.392	94	148280	5.374	ng	97
11) bis(2-Chloroethyl)ether	6.492	93	123644	5.751	ng	99
12) 1,3-Dichlorobenzene	6.704	146	131036	5.922	ng	99
13) 1,4-Dichlorobenzene	6.781	146	130979	5.908	ng	98
14) 1,2-Dichlorobenzene	6.934	146	127306	6.150	ng	98
15) Benzyl Alcohol	6.898	79	92593	5.336	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.039	45	215256	5.786	ng	96
17) 2-Methylphenol	7.010	107	102318	5.550	ng	98
18) Hexachloroethane	7.281	117	43977	5.716	ng	98
19) n-Nitroso-di-n-propyla...	7.169	70	87858	5.559	ng	93
20) 3+4-Methylphenols	7.163	107	130919	6.008	ng	92
22) Acetophenone	7.169	105	177264	6.059	ng	# 95
24) Nitrobenzene	7.339	77	133502	5.444	ng	98
25) Isophorone	7.581	82	242145	5.335	ng	99
26) 2-Nitrophenol	7.663	139	37662	4.071	ng	99
27) 2,4-Dimethylphenol	7.698	122	103847	5.502	ng	97
28) bis(2-Chloroethoxy)met...	7.798	93	152555	5.622	ng	99
29) 2,4-Dichlorophenol	7.898	162	93977	5.350	ng	97
30) 1,2,4-Trichlorobenzene	7.992	180	106840	5.633	ng	99
31) Naphthalene	8.069	128	375344	5.955	ng	98
32) Benzoic acid	7.751	122	25234	2.748	ng	94
33) 4-Chloroaniline	8.116	127	141043	5.464	ng	99
34) Hexachlorobutadiene	8.192	225	60382	5.565	ng	96
35) Caprolactam	8.445	113	23419	4.477	ng	99
36) 4-Chloro-3-methylphenol	8.586	107	94803	5.142	ng	99
37) 2-Methylnaphthalene	8.763	142	259988	5.993	ng	98
38) 1-Methylnaphthalene	8.863	142	239876	5.934	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	106406	5.794	ng	98
41) Hexachlorocyclopentadiene	8.916	237	44378	4.585	ng	95
43) 2,4,6-Trichlorophenol	9.033	196	59464	5.108	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041723\
 Data File : BF132885.D
 Acq On : 17 Apr 2023 13:00
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

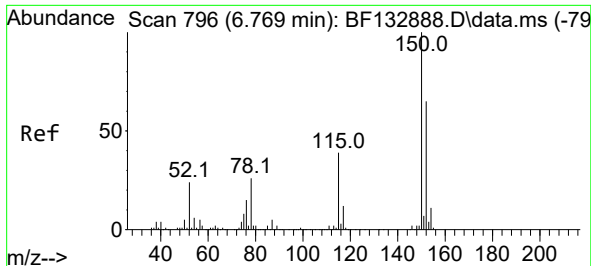
Quant Time: Apr 18 03:59:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 03:56:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	69266	5.088	ng	97
46) 1,1'-Biphenyl	9.222	154	309359	6.010	ng	96
47) 2-Chloronaphthalene	9.245	162	220809	5.797	ng	98
48) 2-Nitroaniline	9.339	65	44568	4.045	ng	96
49) Acenaphthylene	9.663	152	358167	5.896	ng	97
50) Dimethylphthalate	9.522	163	251676	5.607	ng	99
51) 2,6-Dinitrotoluene	9.580	165	48254	4.903	ng	95
52) Acenaphthene	9.833	154	227690	5.816	ng	98
53) 3-Nitroaniline	9.745	138	52920	4.725	ng	95
54) 2,4-Dinitrophenol	9.845	184	11091	2.893	ng	# 8
55) Dibenzofuran	10.004	168	329562	5.933	ng	97
56) 4-Nitrophenol	9.892	139	37065	4.455	ng	96
57) 2,4-Dinitrotoluene	9.980	165	55641	4.581	ng	96
58) Fluorene	10.345	166	253678	6.235	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	52673	4.986	ng	96
60) Diethylphthalate	10.222	149	229321	5.467	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	127419	6.157	ng	97
62) 4-Nitroaniline	10.351	138	50668	4.707	ng	96
63) Azobenzene	10.498	77	271559	5.796	ng	95
65) 4,6-Dinitro-2-methylph...	10.380	198	17082	3.109	ng	88
66) n-Nitrosodiphenylamine	10.457	169	215288	5.761	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	72227	5.513	ng	98
68) Hexachlorobenzene	10.898	284	74843	5.506	ng	98
69) Atrazine	10.980	200	51836	4.963	ng	99
70) Pentachlorophenol	11.086	266	38070	4.340	ng	95
71) Phenanthrene	11.304	178	374429	6.067	ng	99
72) Anthracene	11.357	178	372735	5.900	ng	98
73) Carbazole	11.510	167	309108	5.655	ng	98
74) Di-n-butylphthalate	11.857	149	281531	4.804	ng	97
75) Fluoranthene	12.492	202	350489	5.711	ng	98
77) Benzidine	12.616	184	44088	3.530	ng	98
78) Pyrene	12.721	202	359002	5.476	ng	98
80) Butylbenzylphthalate	13.351	149	34971	2.684	ng	98
81) Benzo(a)anthracene	13.910	228	288547	5.292	ng	98
82) 3,3'-Dichlorobenzidine	13.874	252	43205	3.276	ng	98
83) Chrysene	13.945	228	291980	5.387	ng	98
84) Bis(2-ethylhexyl)phtha...	13.915	149	70549	3.402	ng	98
85) Di-n-octyl phthalate	14.527	149	92280	2.492	ng	# 90
87) Indeno(1,2,3-cd)pyrene	16.733	276	197199	4.583	ng	99
88) Benzo(b)fluoranthene	14.939	252	226344	4.826	ng	98
89) Benzo(k)fluoranthene	14.962	252	247797	5.304	ng	98
90) Benzo(a)pyrene	15.286	252	204232	4.766	ng	98
91) Dibenzo(a,h)anthracene	16.756	278	172485	4.705	ng	96
92) Benzo(g,h,i)perylene	17.151	276	164510	4.687	ng	97

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

Quant Time: Apr 18 03:59:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 03:56:41 2023
Response via : Initial Calibration

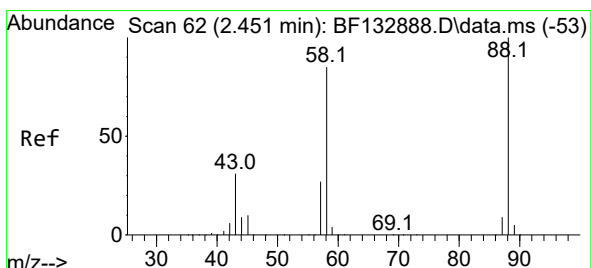
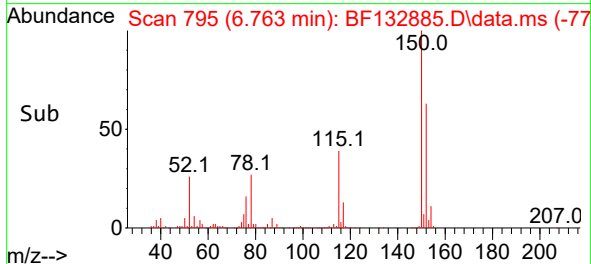
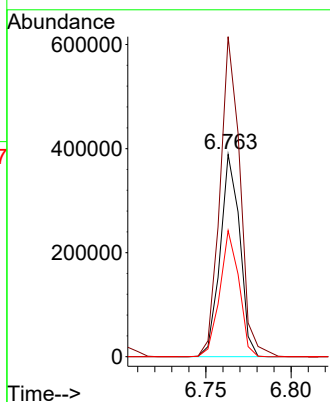
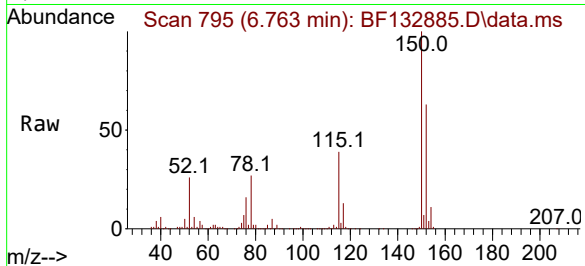




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF132885.D
 Acq: 17 Apr 2023 13:00

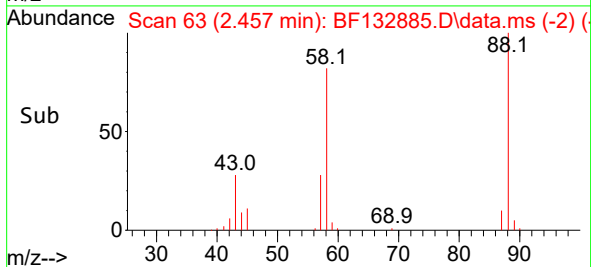
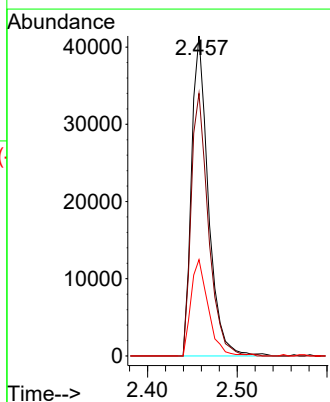
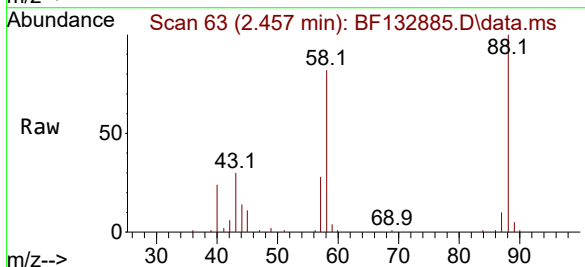
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

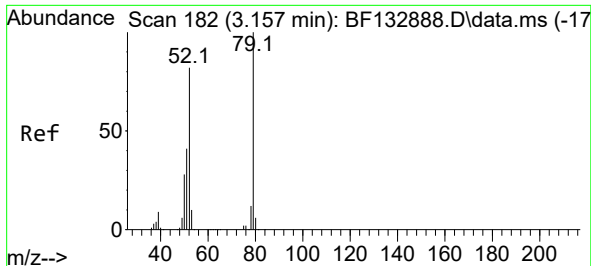
Tgt Ion:152 Resp: 310265
 Ion Ratio Lower Upper
 152 100
 150 158.2 122.8 184.2
 115 62.3 47.3 70.9



#2
 1,4-Dioxane
 Concen: 5.566 ng
 RT: 2.457 min Scan# 63
 Delta R.T. 0.006 min
 Lab File: BF132885.D
 Acq: 17 Apr 2023 13:00

Tgt Ion: 88 Resp: 53886
 Ion Ratio Lower Upper
 88 100
 58 84.2 67.8 101.6
 43 31.1 25.4 38.0

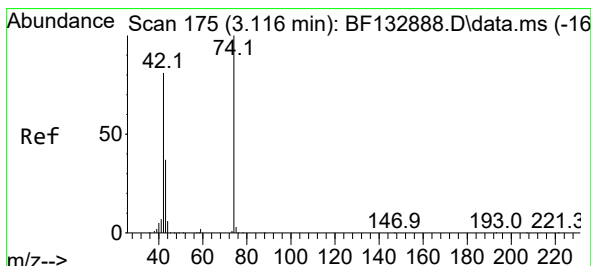
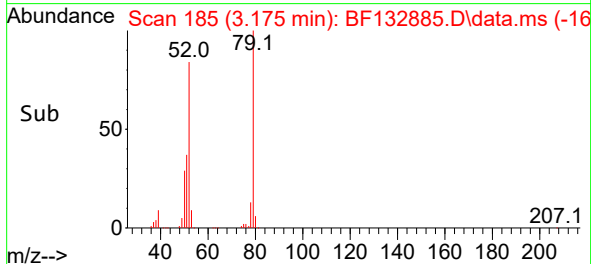
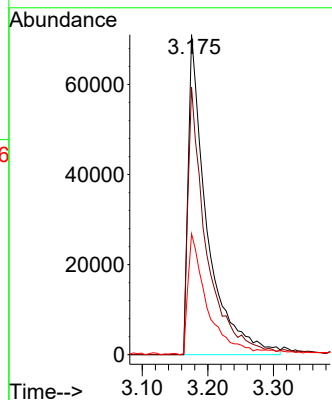
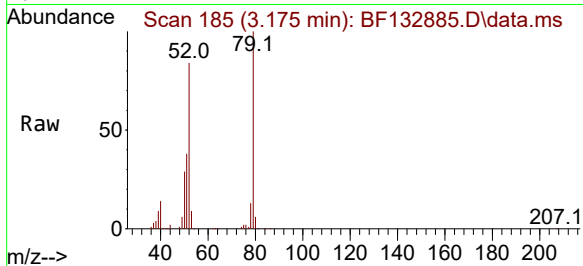




#3
Pyridine
Concen: 5.349 ng
RT: 3.175 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

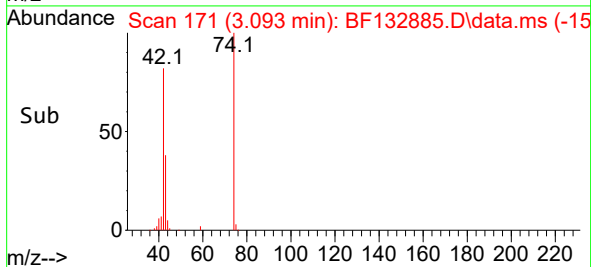
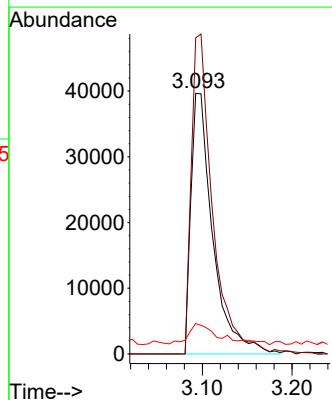
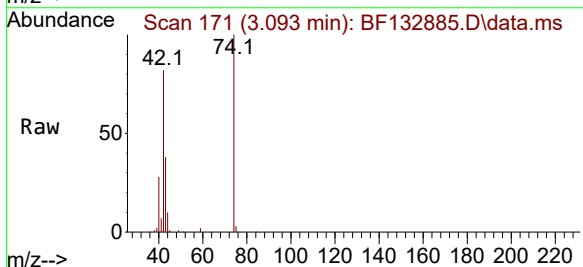
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

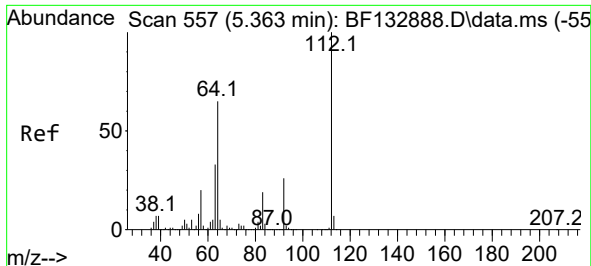
Tgt Ion: 79 Resp: 140828
Ion Ratio Lower Upper
79 100
52 83.6 65.4 98.0
51 37.7 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 5.315 ng
RT: 3.093 min Scan# 171
Delta R.T. -0.023 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion: 42 Resp: 66878
Ion Ratio Lower Upper
42 100
74 121.3 98.4 147.6
44 11.7 6.1 9.1#

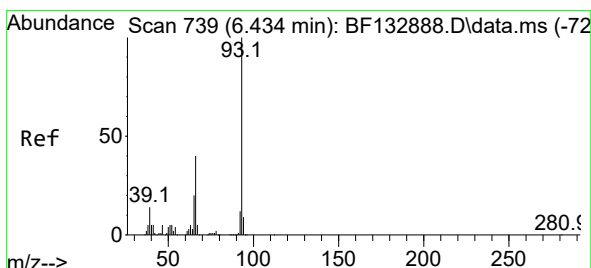
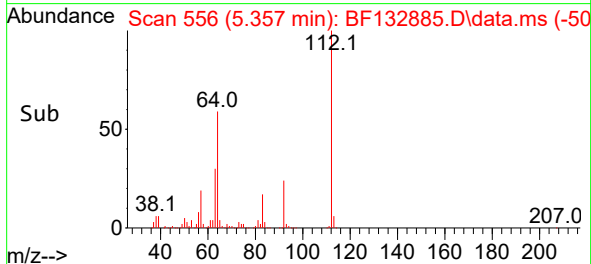
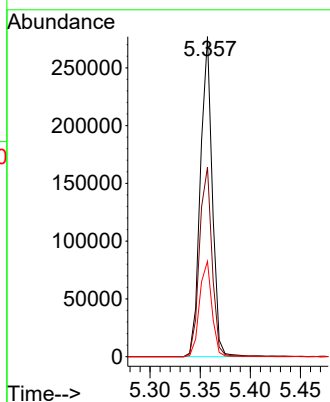
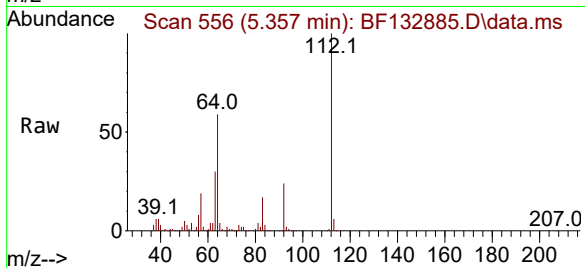




#5
2-Fluorophenol
Concen: 11.587 ng
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

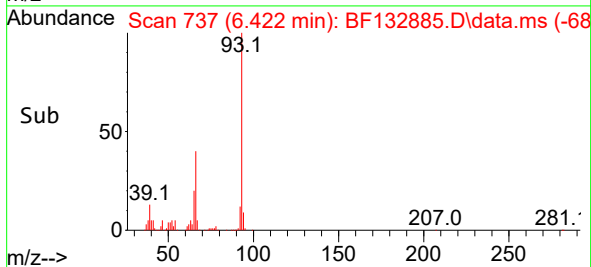
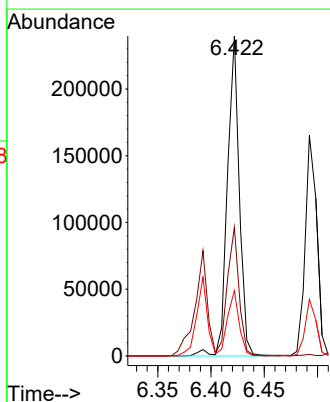
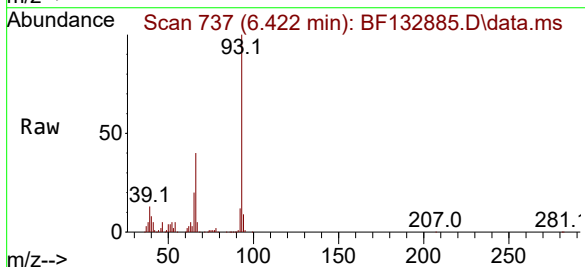
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

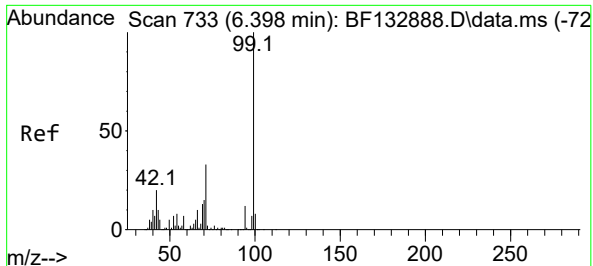
Tgt Ion: 112 Resp: 229916
Ion Ratio Lower Upper
112 100
64 59.3 51.8 77.8
63 29.8 26.3 39.5



#6
Aniline
Concen: 5.518 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion: 93 Resp: 185290
Ion Ratio Lower Upper
93 100
66 40.3 31.8 47.6
65 20.4 16.3 24.5

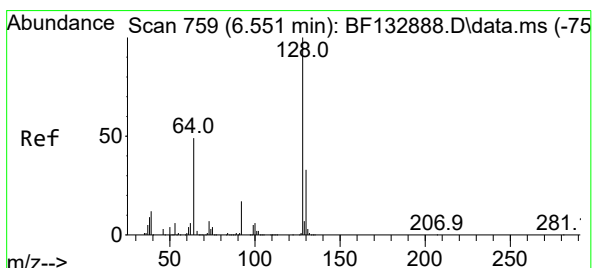
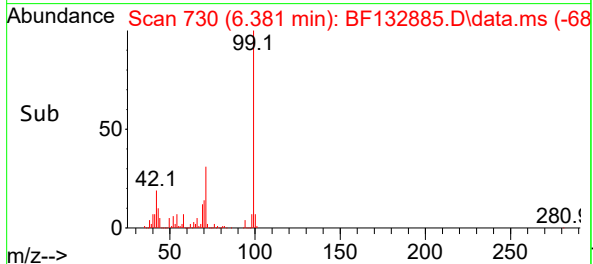
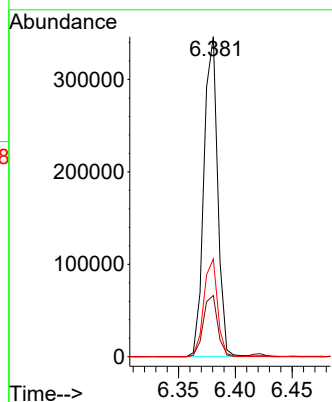
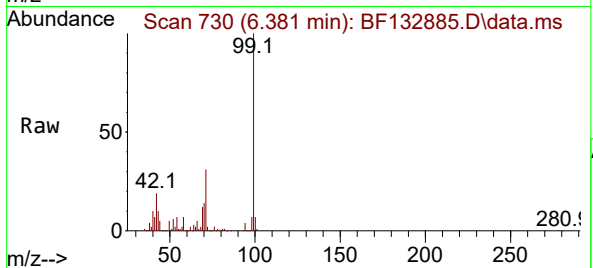




#7
Phenol-d6
Concen: 11.564 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

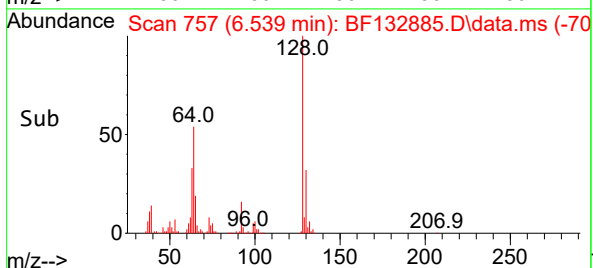
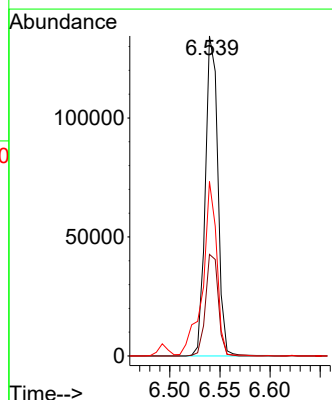
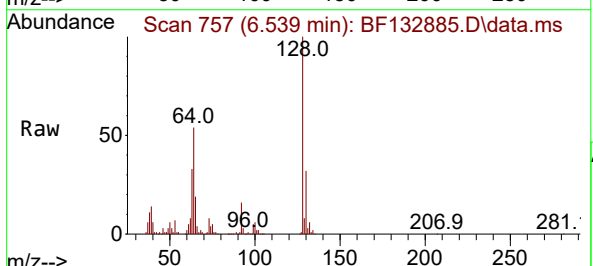
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

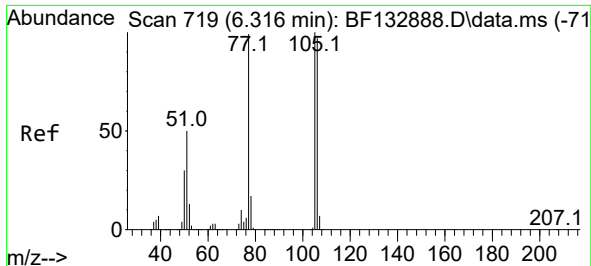
Tgt Ion: 99 Resp: 292804
Ion Ratio Lower Upper
99 100
42 19.1 16.1 24.1
71 30.5 26.1 39.1



#8
2-Chlorophenol
Concen: 5.836 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion: 128 Resp: 117469
Ion Ratio Lower Upper
128 100
130 31.7 13.2 53.2
64 54.5 30.9 70.9

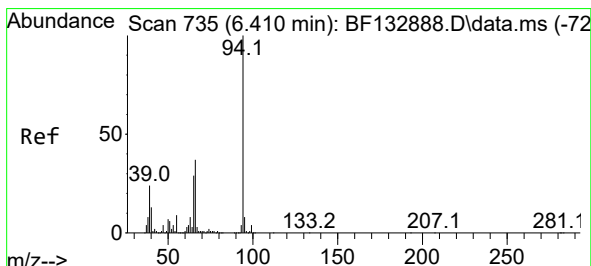
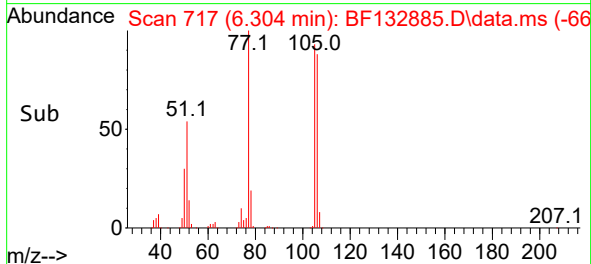
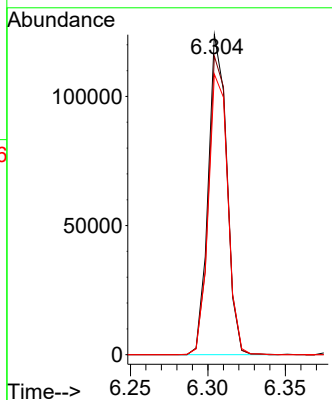
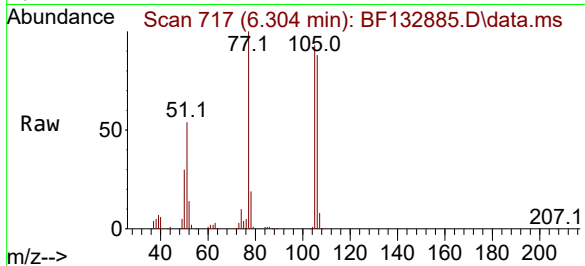




#9
Benzaldehyde
Concen: 6.858 ng
RT: 6.304 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

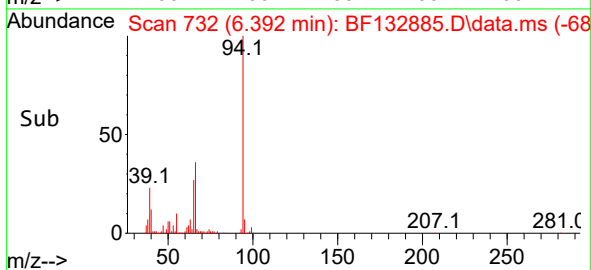
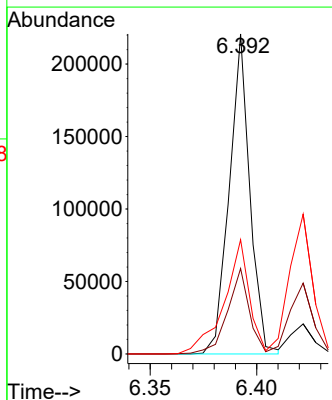
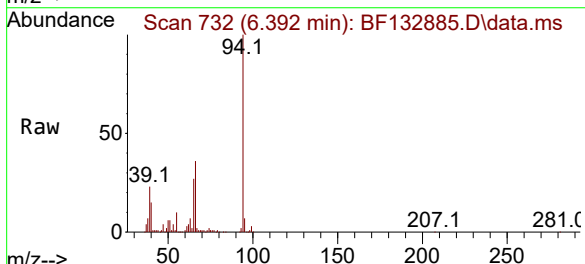
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

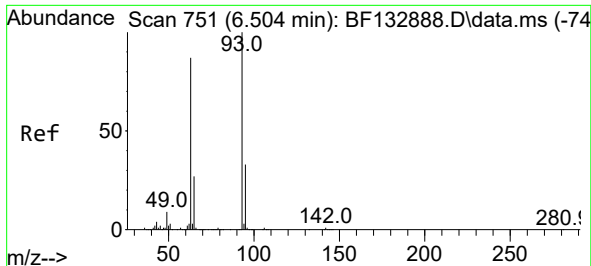
Tgt Ion: 77 Resp: 102737
Ion Ratio Lower Upper
77 100
105 93.3 80.8 120.8
106 87.7 77.9 117.9



#10
Phenol
Concen: 5.374 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.018 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion: 94 Resp: 148280
Ion Ratio Lower Upper
94 100
65 26.7 9.0 49.0
66 35.7 17.1 57.1

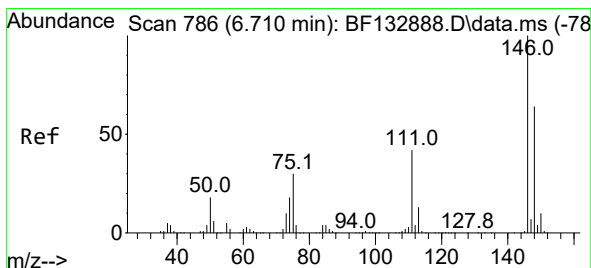
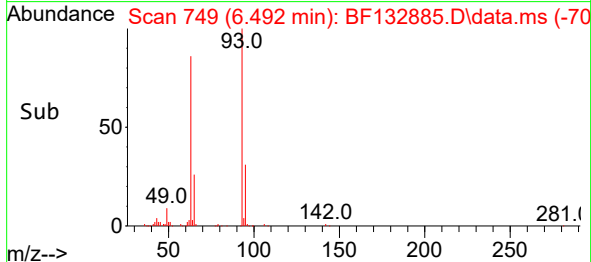
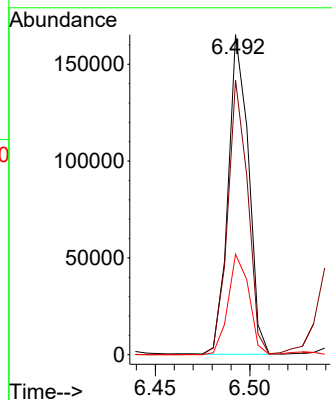
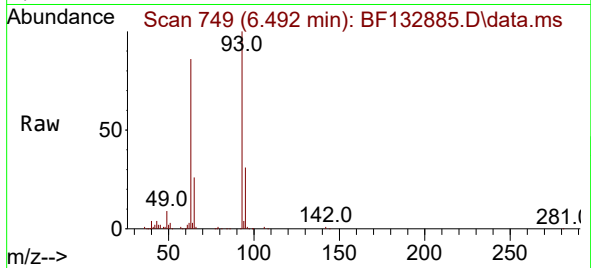




#11
bis(2-Chloroethyl)ether
Concen: 5.751 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

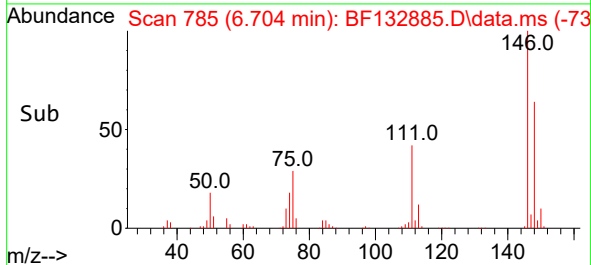
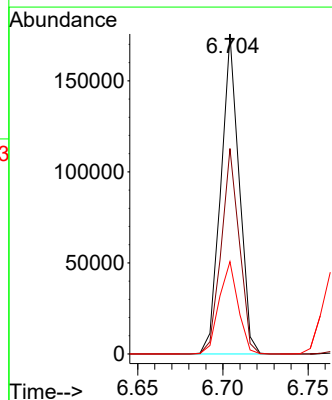
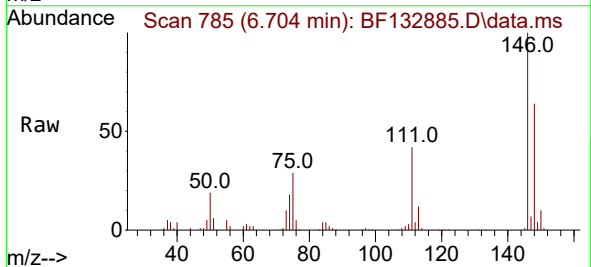
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

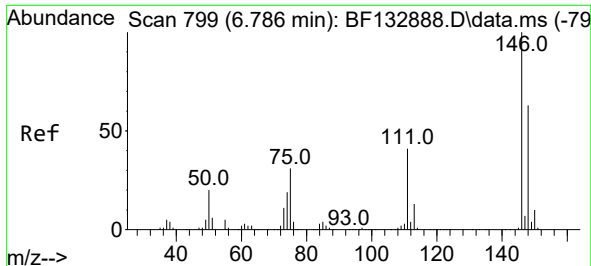
Tgt Ion: 93 Resp: 123644
Ion Ratio Lower Upper
93 100
63 85.8 66.7 106.7
95 31.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 5.922 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:146 Resp: 131036
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
75 28.9 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 5.908 ng

RT: 6.781 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

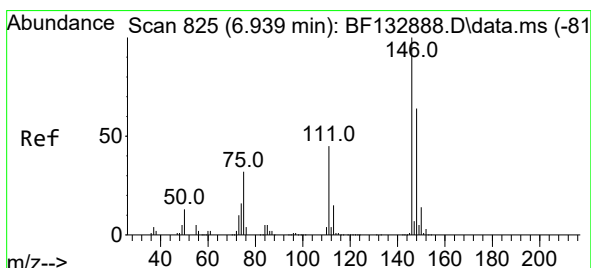
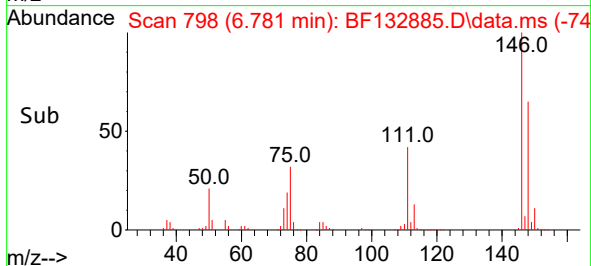
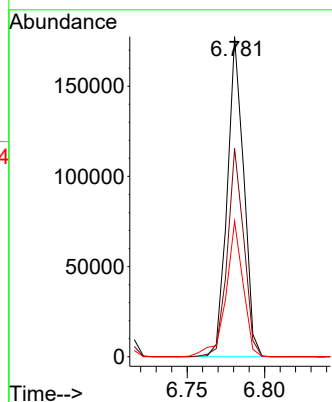
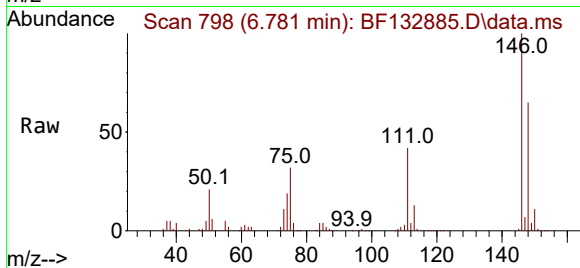
Tgt Ion:146 Resp: 130979

Ion Ratio Lower Upper

146 100

148 65.0 50.7 76.1

111 42.4 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 6.150 ng

RT: 6.934 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

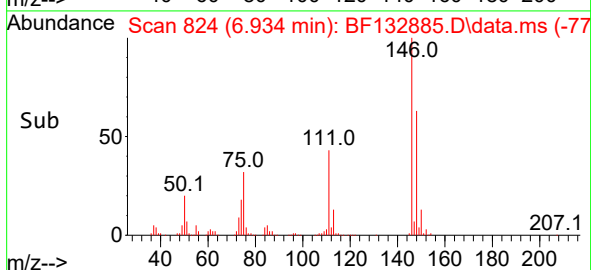
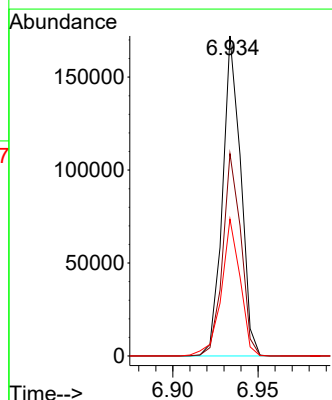
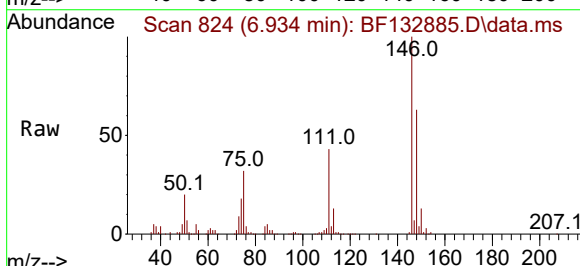
Tgt Ion:146 Resp: 127306

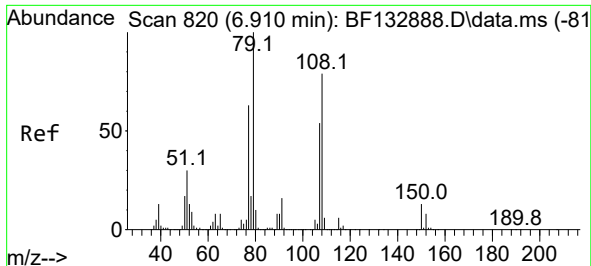
Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

111 42.8 36.0 54.0

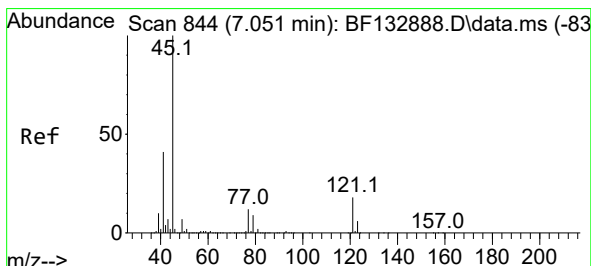
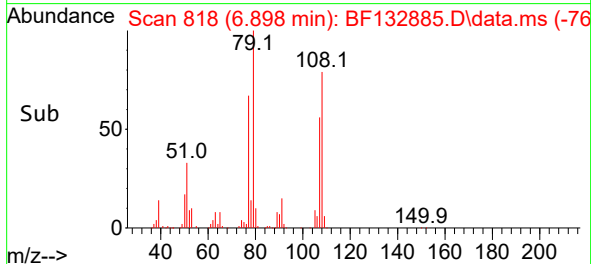
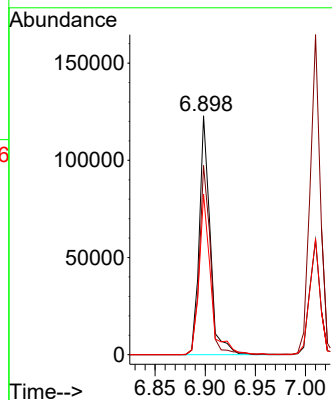
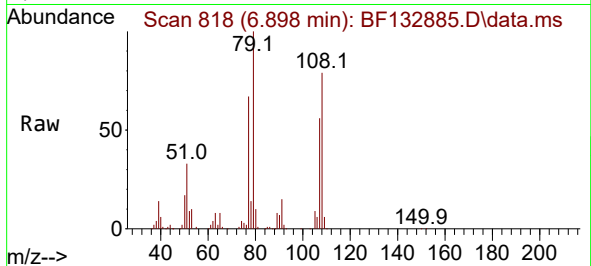




#15
Benzyl Alcohol
Concen: 5.336 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

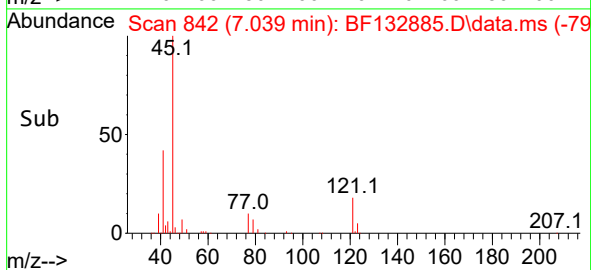
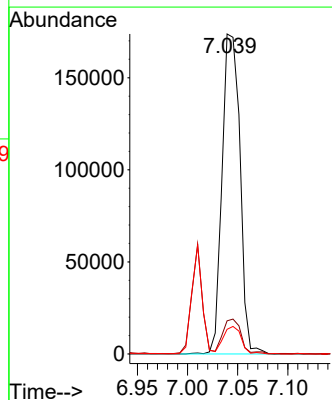
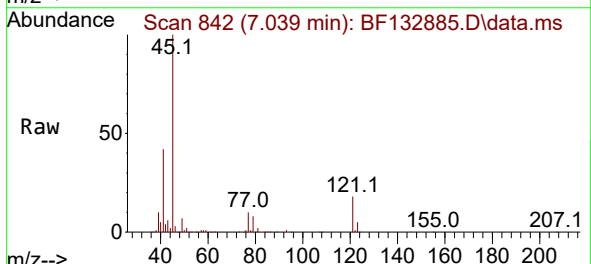
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

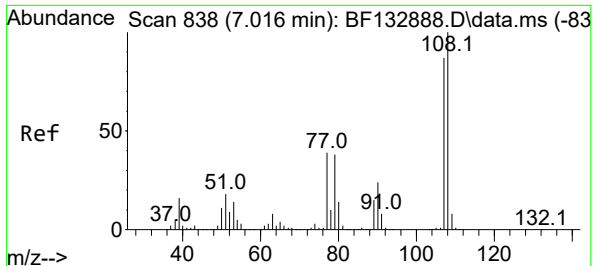
Tgt Ion: 79 Resp: 92593
Ion Ratio Lower Upper
79 100
108 79.1 63.0 94.6
77 67.1 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.786 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion: 45 Resp: 215256
Ion Ratio Lower Upper
45 100
77 10.4 0.0 31.6
79 7.7 0.0 29.2

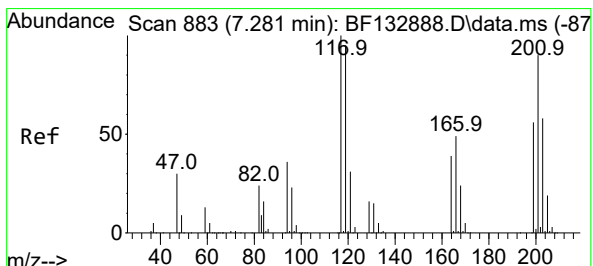
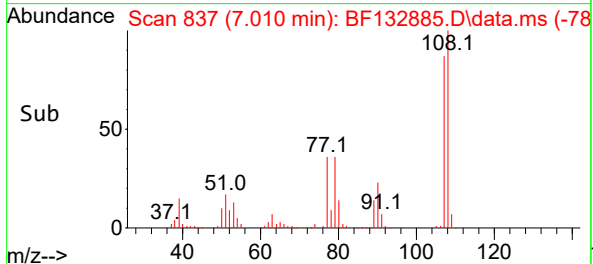
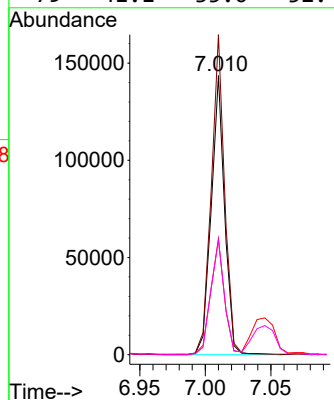
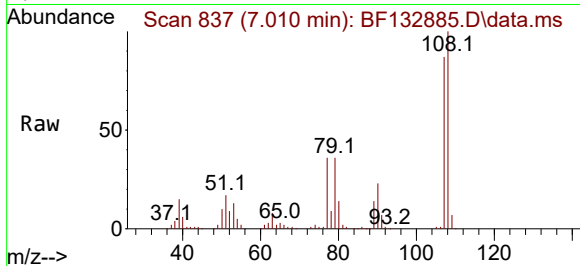




#17
2-Methylphenol
Concen: 5.550 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

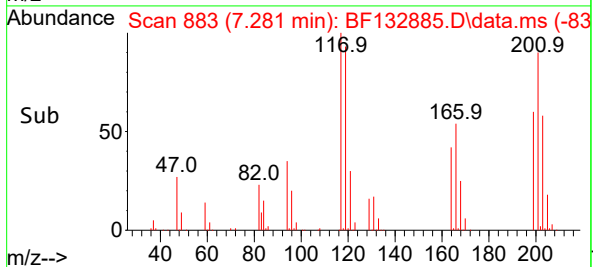
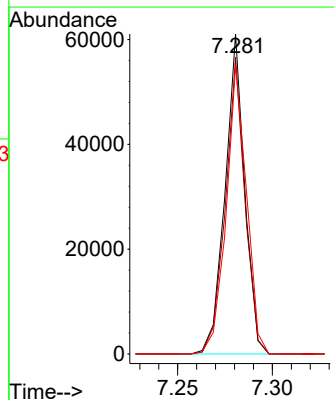
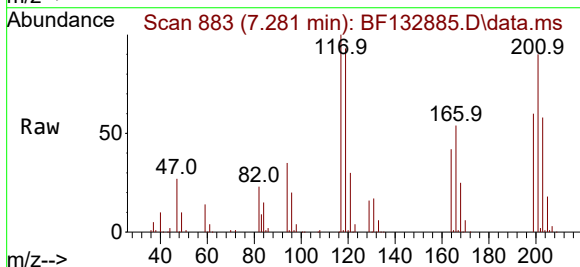
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

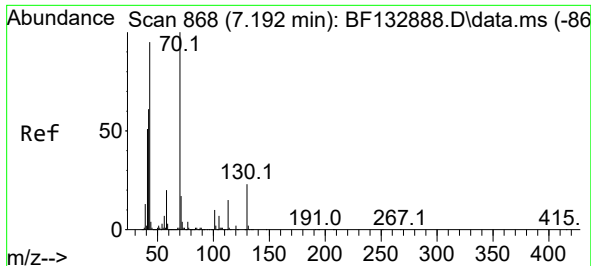
Tgt Ion:	107	Resp:	102318
Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.7	137.5
77	41.6	35.8	53.8
79	41.1	35.0	52.4



#18
Hexachloroethane
Concen: 5.716 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:	117	Resp:	43977
Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.1	114.1
201	90.2	71.8	107.6

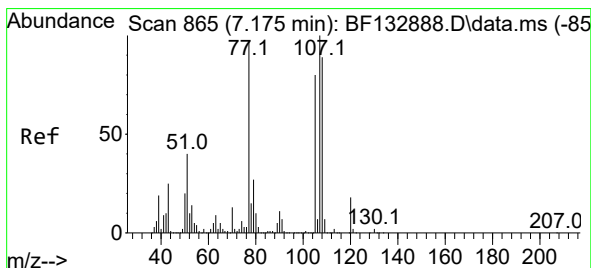
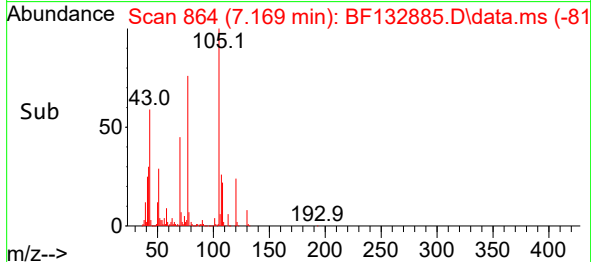
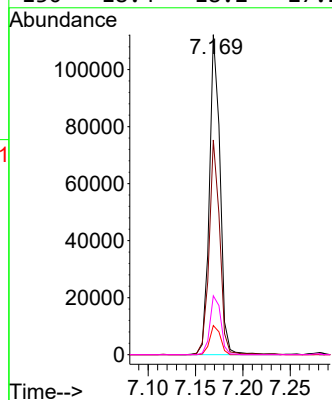
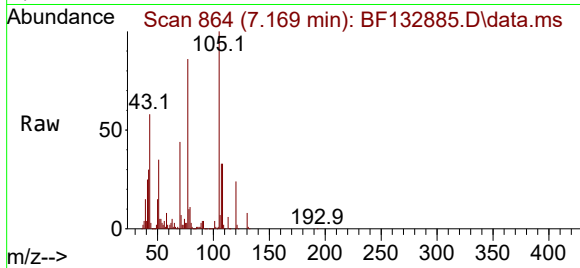




#19
n-Nitroso-di-n-propylamine
Concen: 5.559 ng
RT: 7.169 min Scan# 80
Delta R.T. -0.024 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

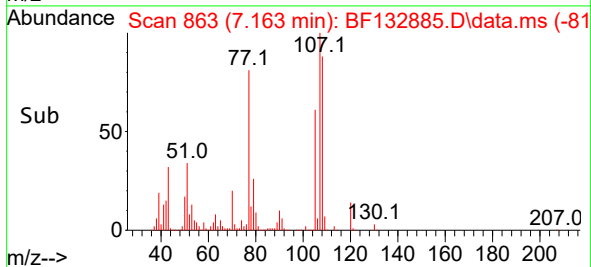
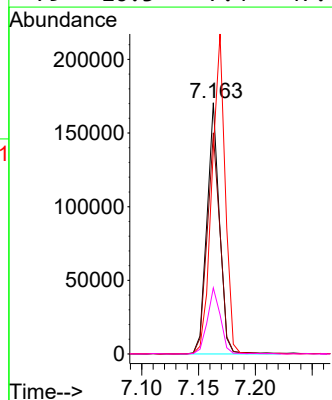
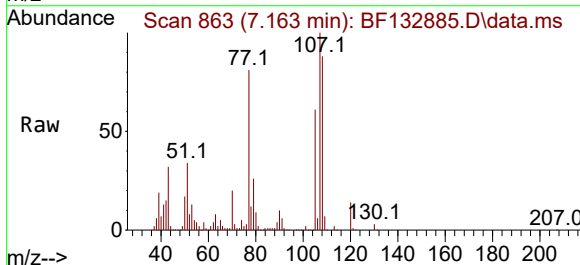
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

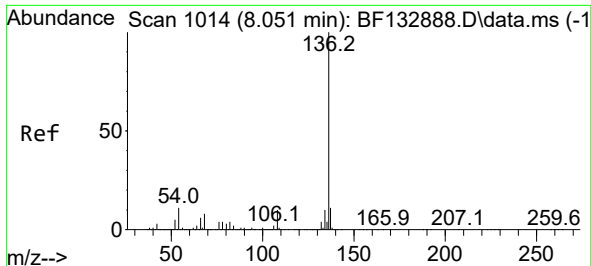
Tgt Ion: 70 Resp: 87858
Ion Ratio Lower Upper
70 100
42 67.1 49.0 73.6
101 9.1 8.1 12.1
130 18.4 18.2 27.2



#20
3+4-Methylphenols
Concen: 6.008 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

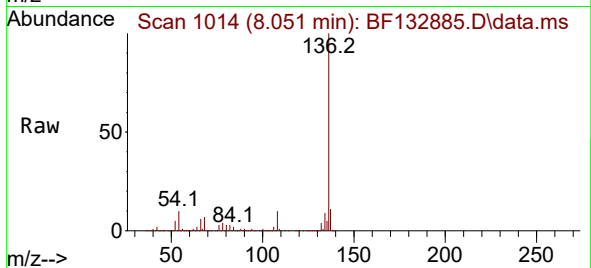
Tgt Ion: 107 Resp: 130919
Ion Ratio Lower Upper
107 100
108 88.0 68.5 108.5
77 81.2 77.1 117.1
79 26.3 7.4 47.4





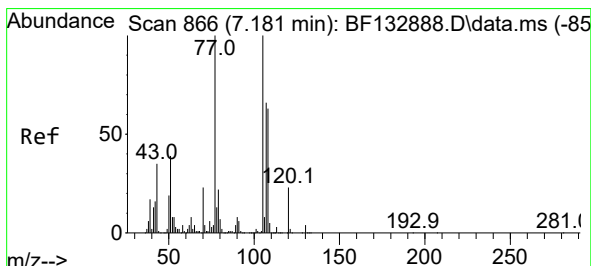
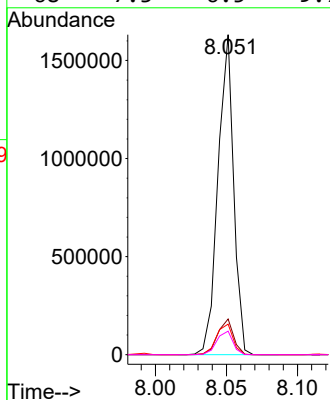
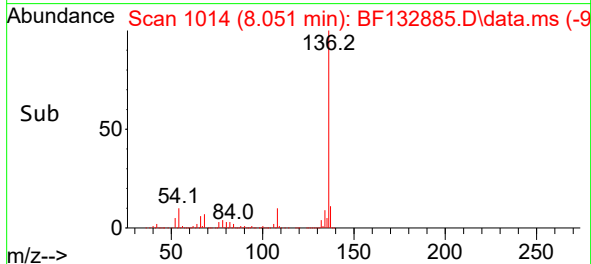
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

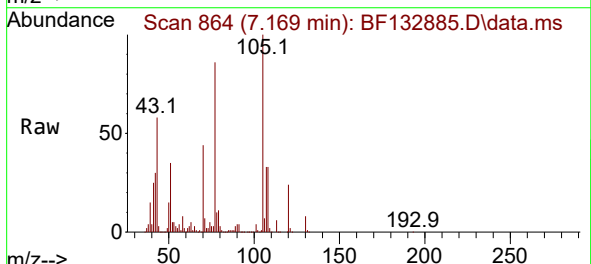


Tgt Ion:136 Resp: 1247213

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	9.6	8.9	13.3
68	7.3	6.5	9.7

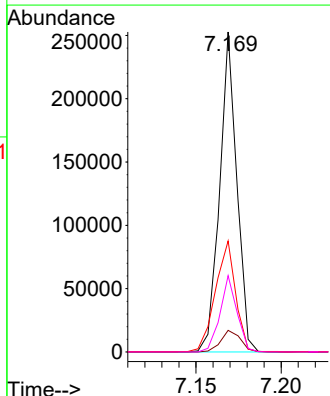
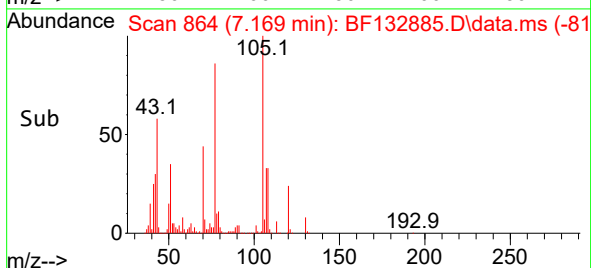


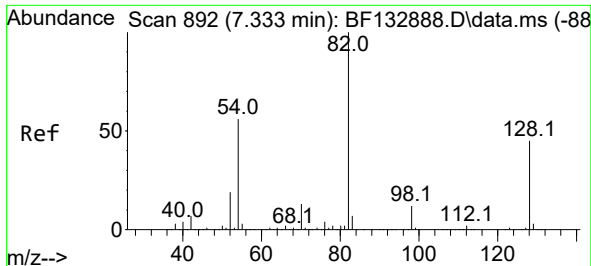
#22
Acetophenone
Concen: 6.059 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00



Tgt Ion:105 Resp: 177264

Ion	Ratio	Lower	Upper
105	100		
71	6.8	3.1	4.7#
51	34.7	31.4	47.2
120	23.8	18.6	27.8





#23

Nitrobenzene-d5

Concen: 10.736 ng

RT: 7.322 min Scan# 890

Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

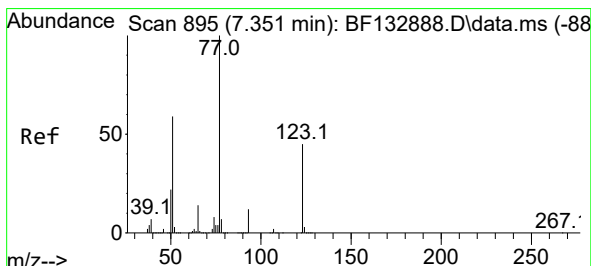
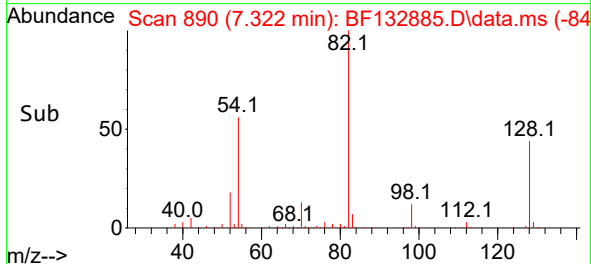
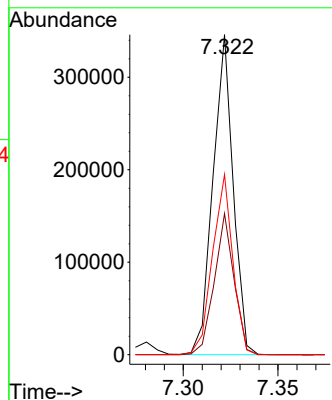
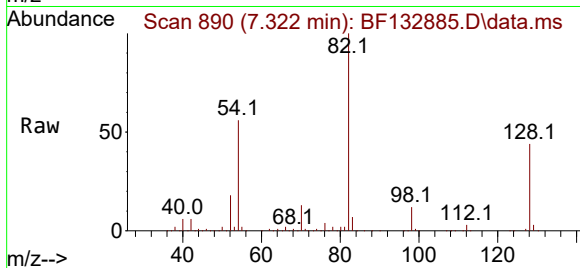
Tgt Ion: 82 Resp: 256885

Ion Ratio Lower Upper

82 100

128 44.1 35.7 53.5

54 56.3 44.7 67.1



#24

Nitrobenzene

Concen: 5.444 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

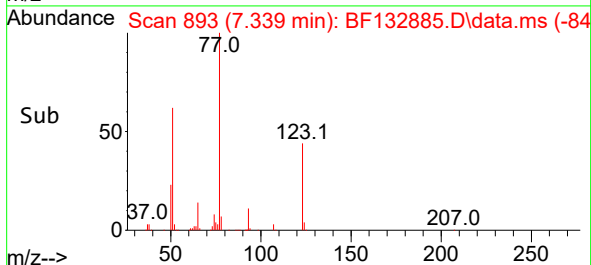
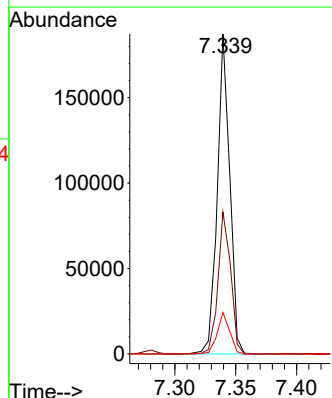
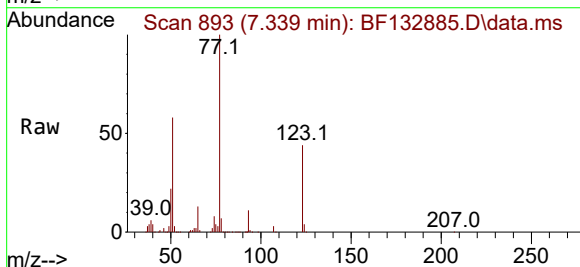
Tgt Ion: 77 Resp: 133502

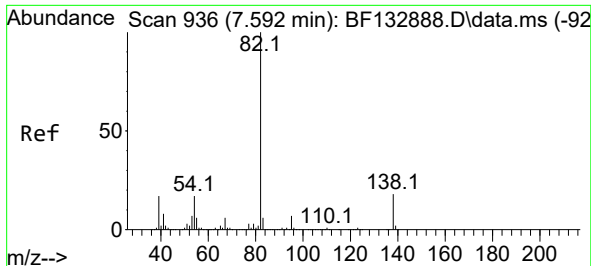
Ion Ratio Lower Upper

77 100

123 44.3 36.3 54.5

65 13.0 11.2 16.8

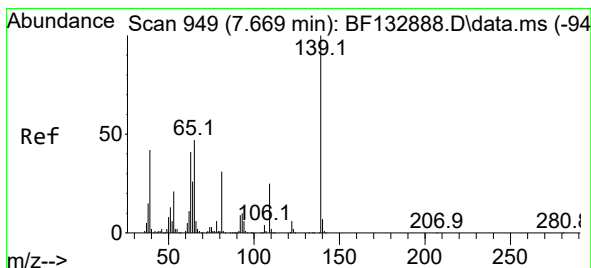
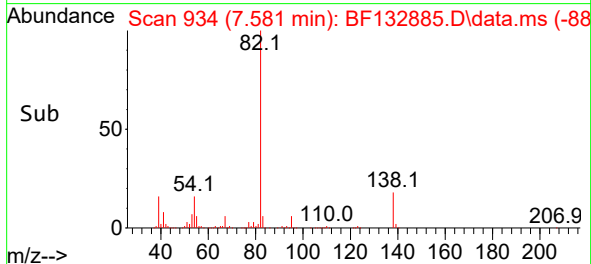
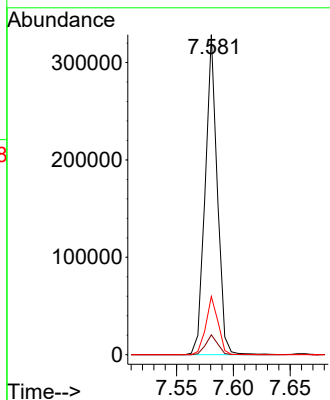
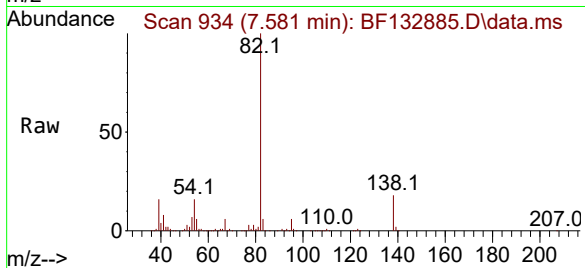




#25
Isophorone
Concen: 5.335 ng
RT: 7.581 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

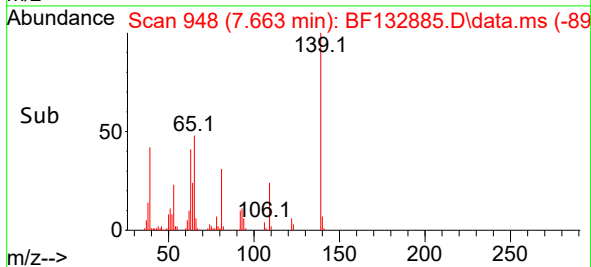
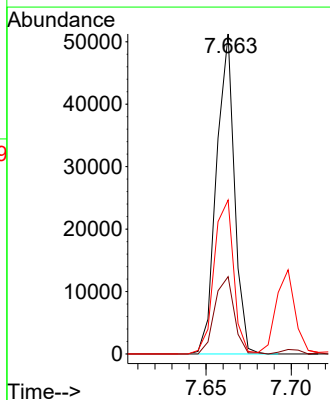
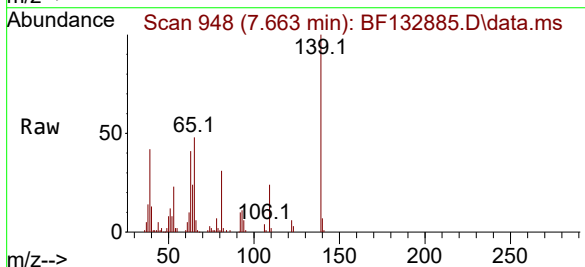
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

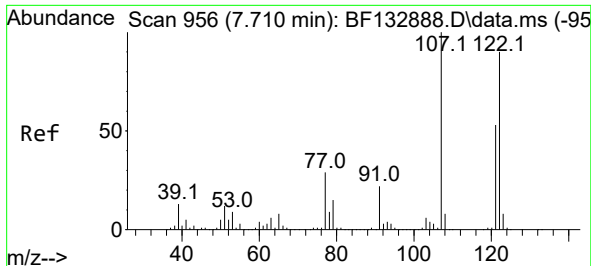
Tgt Ion: 82 Resp: 242145
Ion Ratio Lower Upper
82 100
95 6.2 5.3 7.9
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 4.071 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion: 139 Resp: 37662
Ion Ratio Lower Upper
139 100
109 24.2 20.1 30.1
65 48.1 38.0 57.0





#27

2,4-Dimethylphenol

Concen: 5.502 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

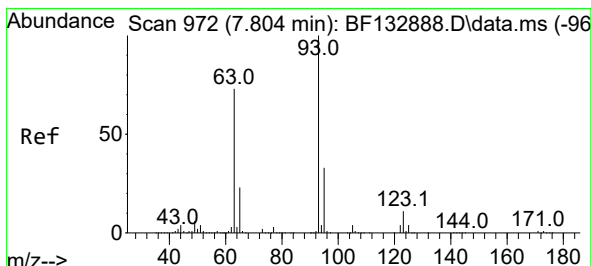
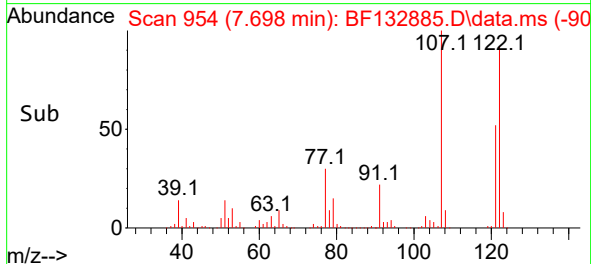
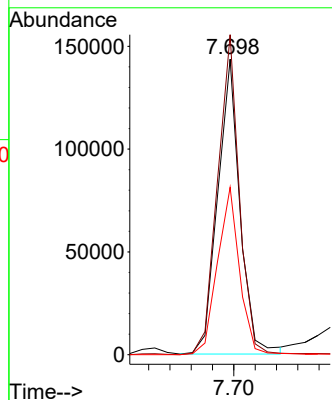
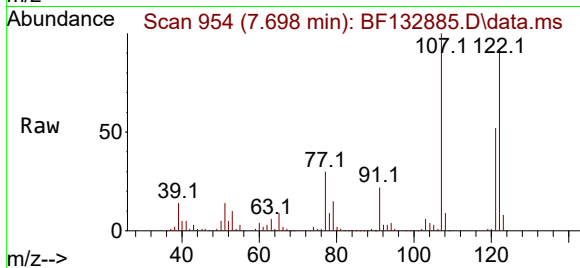
Tgt Ion:122 Resp: 103847

Ion Ratio Lower Upper

122 100

107 108.3 88.5 132.7

121 56.6 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 5.622 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

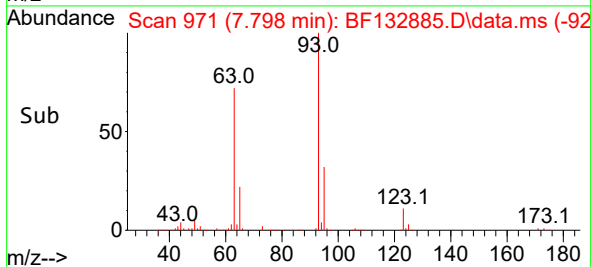
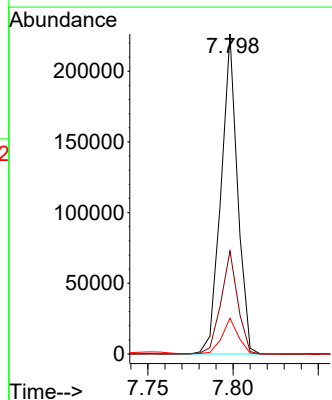
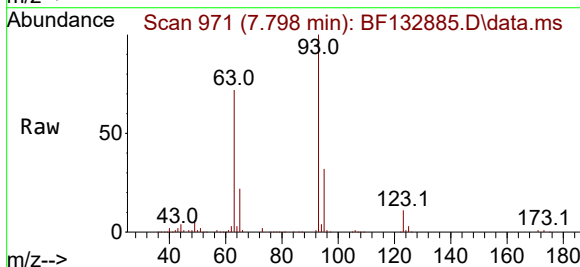
Tgt Ion: 93 Resp: 152555

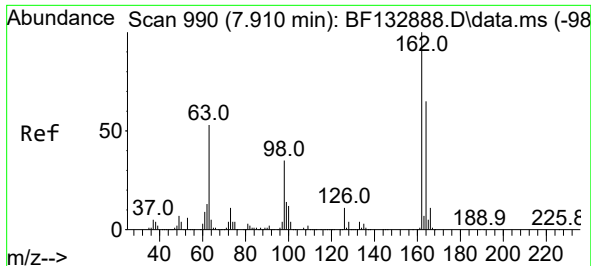
Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

123 11.2 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 5.350 ng

RT: 7.898 min Scan# 9

Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

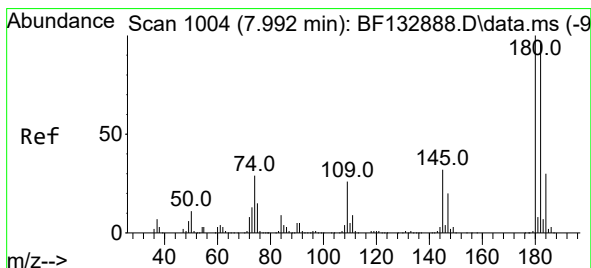
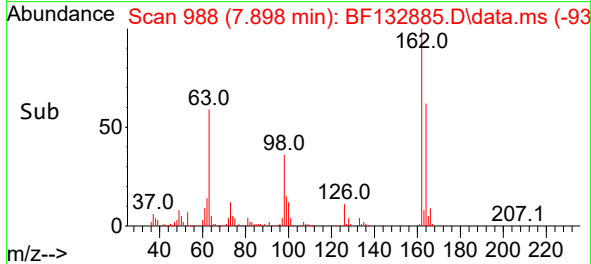
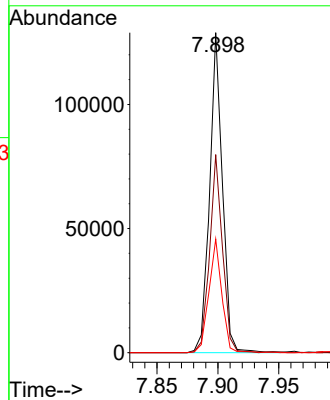
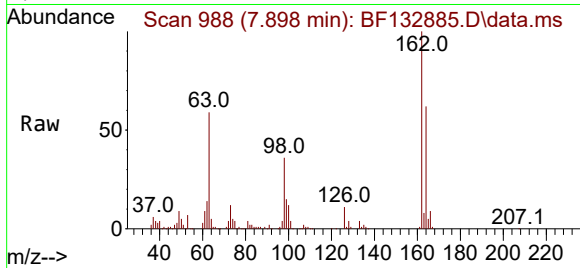
Tgt Ion:162 Resp: 93977

Ion Ratio Lower Upper

162 100

164 61.9 45.2 85.2

98 35.5 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 5.633 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

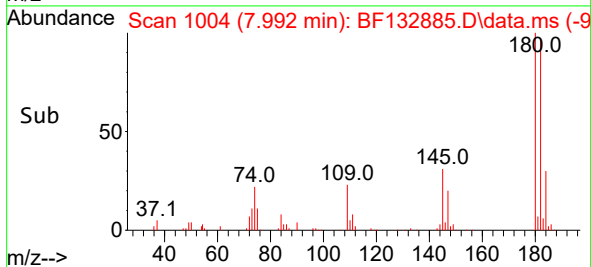
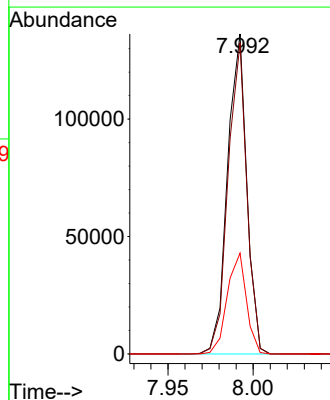
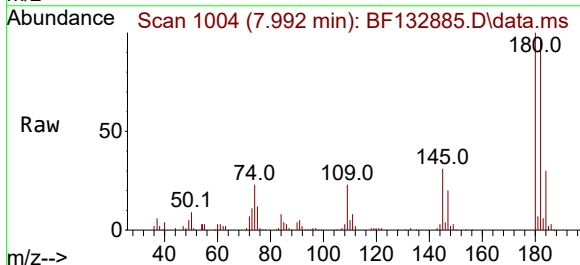
Tgt Ion:180 Resp: 106840

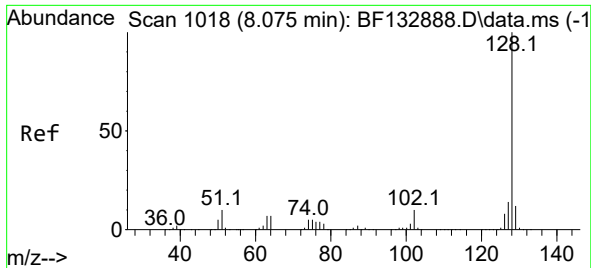
Ion Ratio Lower Upper

180 100

182 97.3 76.6 114.8

145 31.5 25.4 38.0

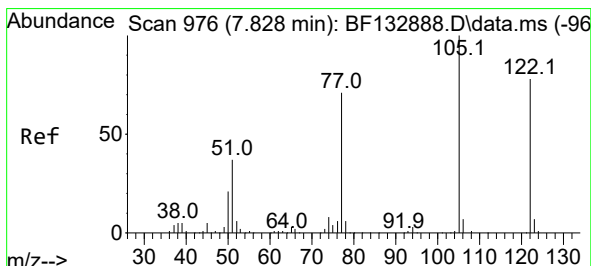
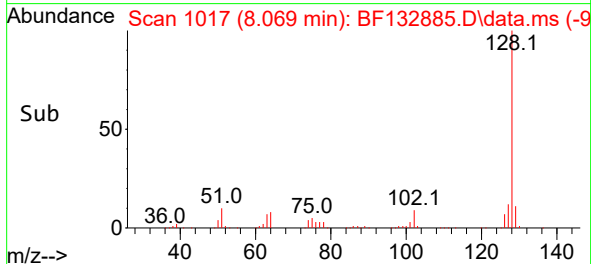
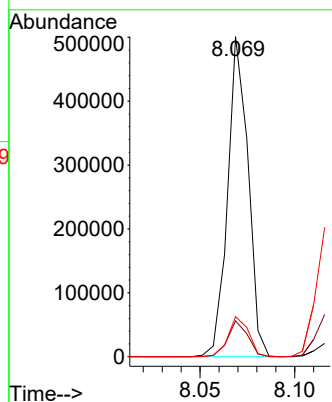
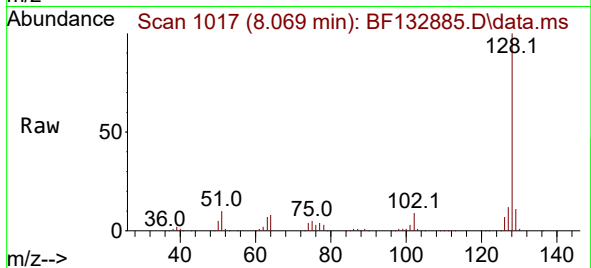




#31
Naphthalene
Concen: 5.955 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

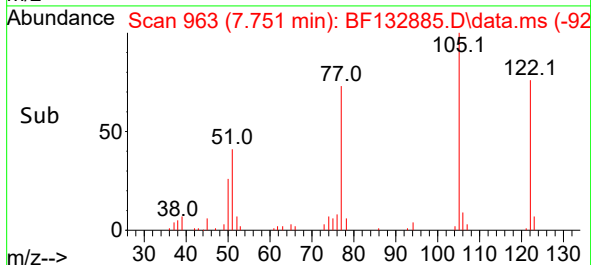
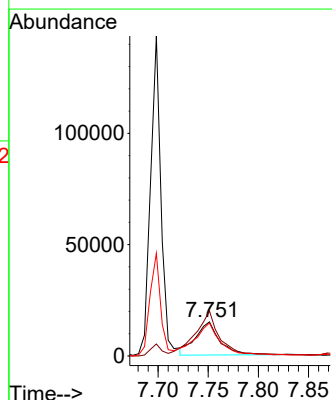
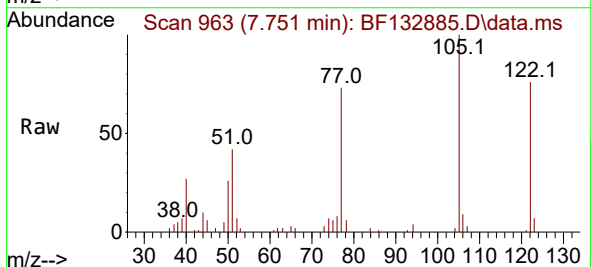
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

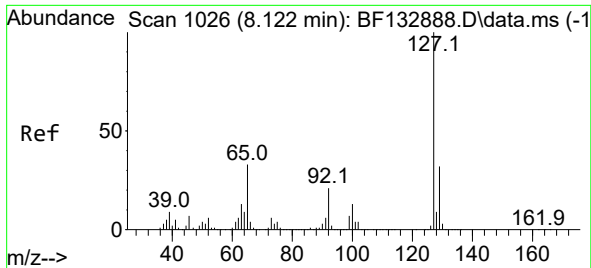
Tgt Ion:128 Resp: 375344
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 12.5 11.0 16.6



#32
Benzoic acid
Concen: 2.748 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.077 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:122 Resp: 25234
Ion Ratio Lower Upper
122 100
105 131.5 104.5 144.5
77 96.3 71.2 111.2

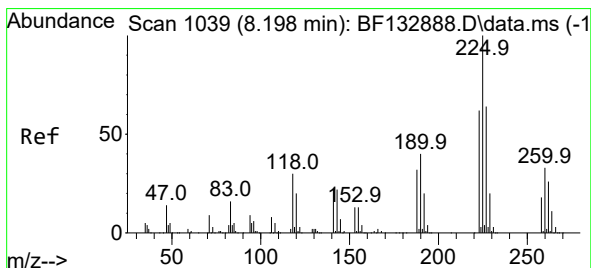
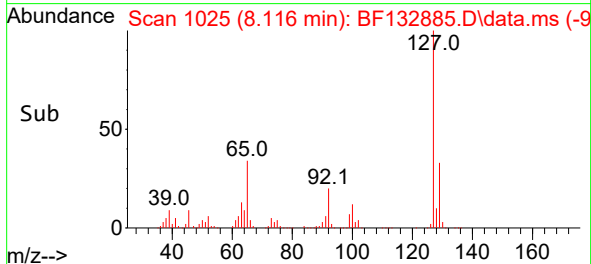
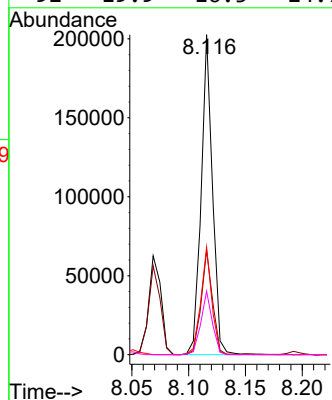
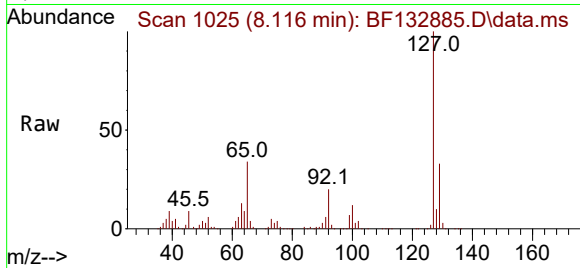




#33
4-Chloroaniline
Concen: 5.464 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

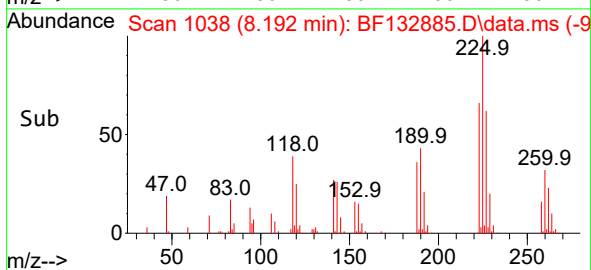
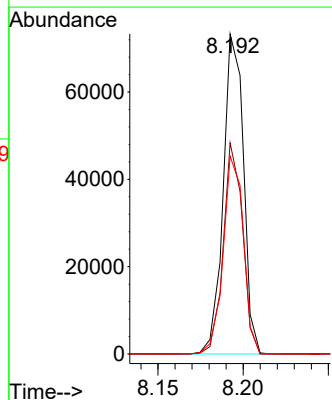
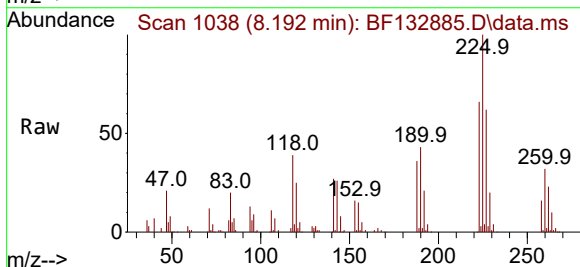
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

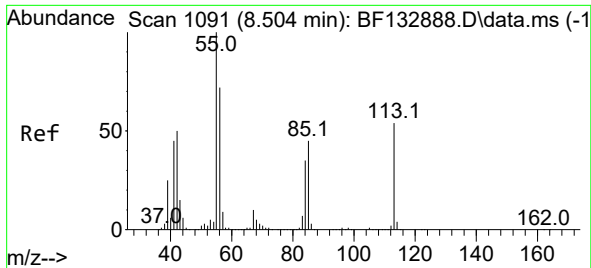
Tgt Ion:127	Resp: 141043
Ion Ratio	Lower Upper
127 100	
129 32.6	25.9 38.9
65 33.6	26.7 40.1
92 19.9	16.5 24.7



#34
Hexachlorobutadiene
Concen: 5.565 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt	Ion:225	Resp:	60382
Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.6	74.4
227	61.8	51.6	77.4

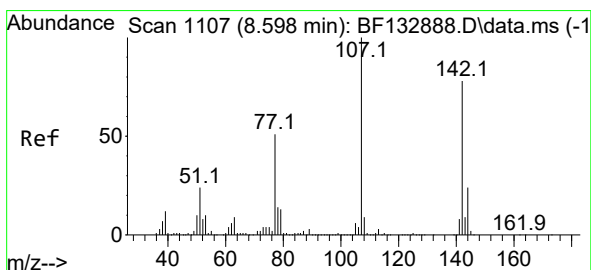
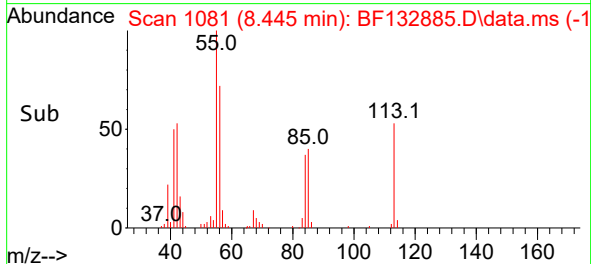
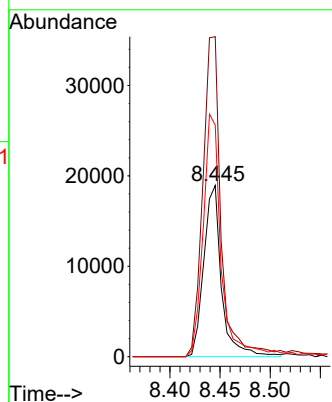
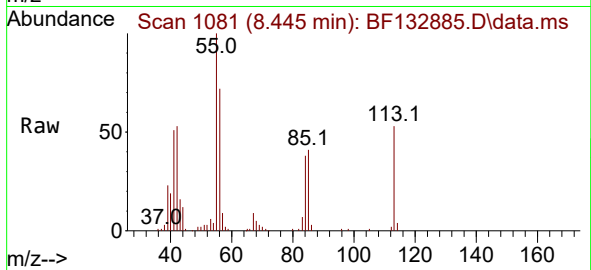




#35
 Caprolactam
 Concen: 4.477 ng
 RT: 8.445 min Scan# 1081
 Delta R.T. -0.059 min
 Lab File: BF132885.D
 Acq: 17 Apr 2023 13:00

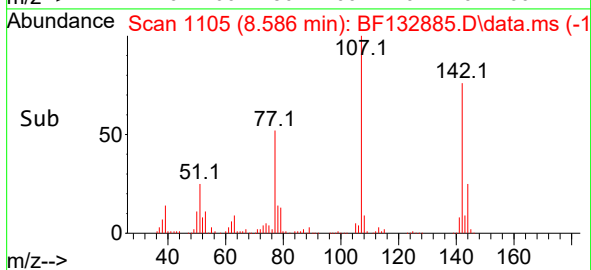
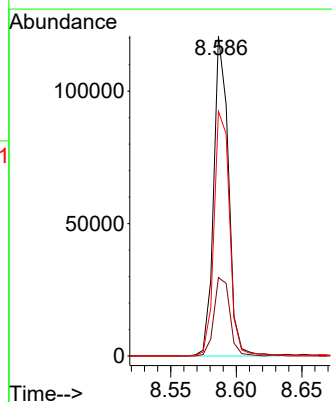
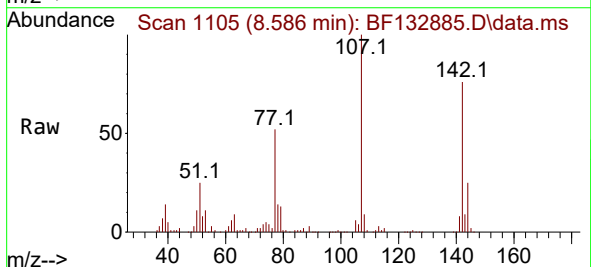
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

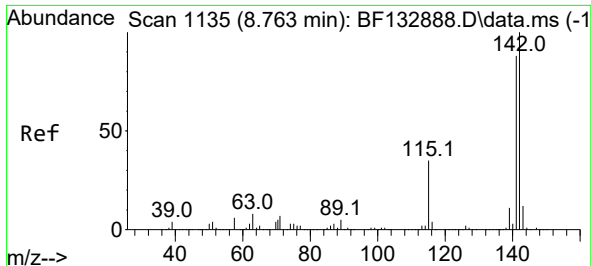
Tgt Ion:113 Resp: 23419
 Ion Ratio Lower Upper
 113 100
 55 187.0 166.0 206.0
 56 135.2 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 5.142 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. -0.012 min
 Lab File: BF132885.D
 Acq: 17 Apr 2023 13:00

Tgt Ion:107 Resp: 94803
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.4 29.0
 142 76.4 62.2 93.2

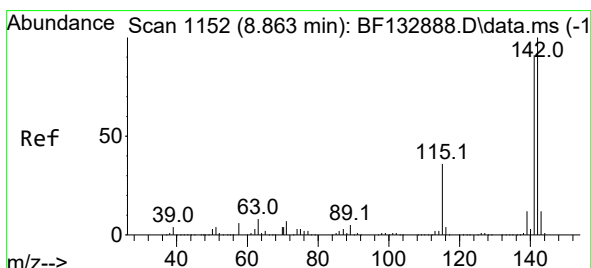
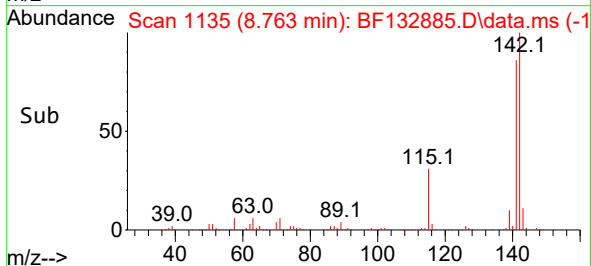
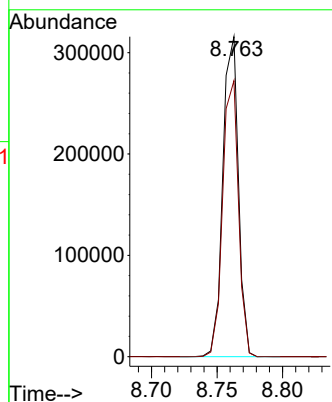
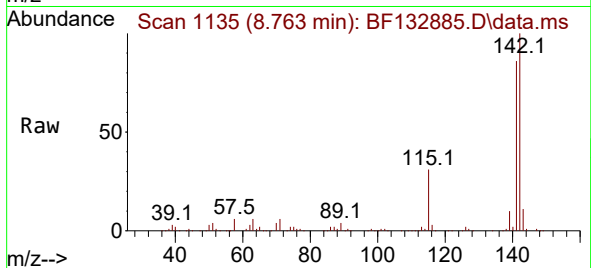




#37
2-Methylnaphthalene
Concen: 5.993 ng
RT: 8.763 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

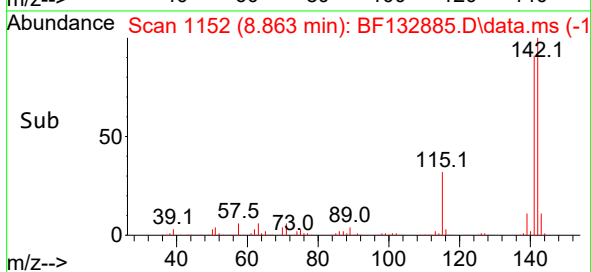
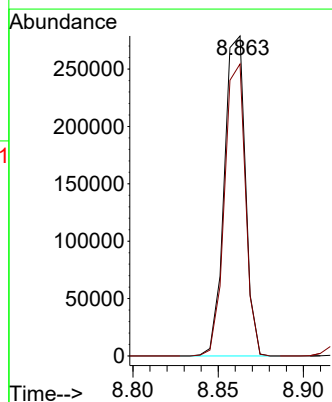
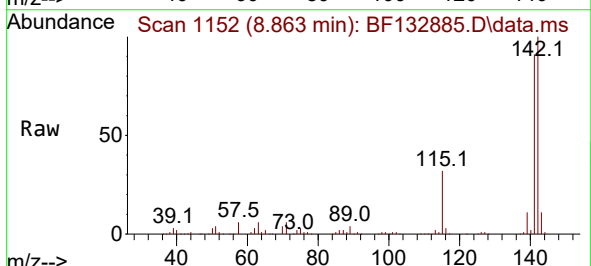
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

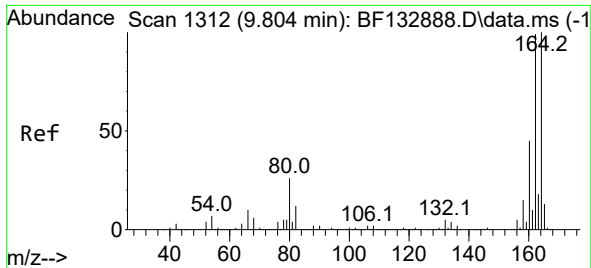
Tgt Ion:142 Resp: 259988
Ion Ratio Lower Upper
142 100
141 86.3 70.4 105.6



#38
1-Methylnaphthalene
Concen: 5.934 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:142 Resp: 239876
Ion Ratio Lower Upper
142 100
141 91.2 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

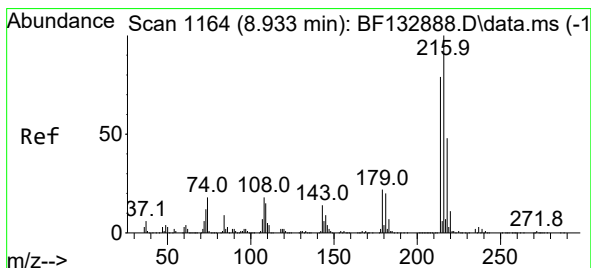
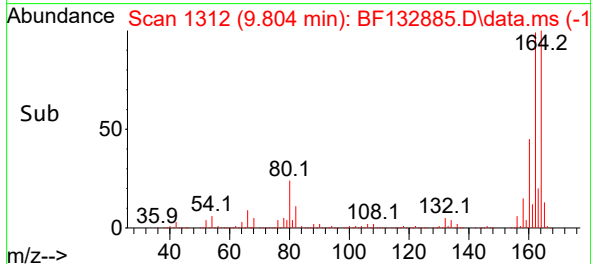
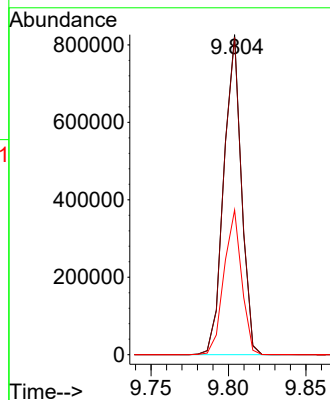
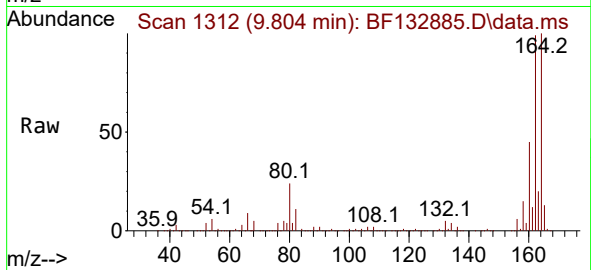
Tgt Ion:164 Resp: 649289

Ion Ratio Lower Upper

164 100

162 99.2 79.1 118.7

160 45.2 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.794 ng

RT: 8.928 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Tgt Ion:216 Resp: 106406

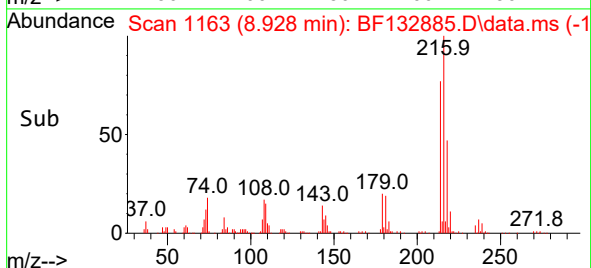
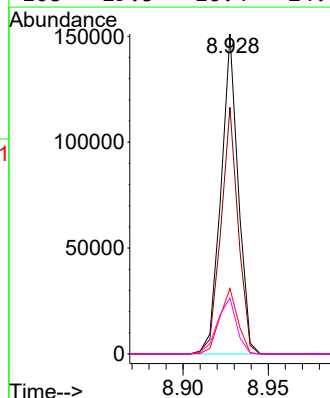
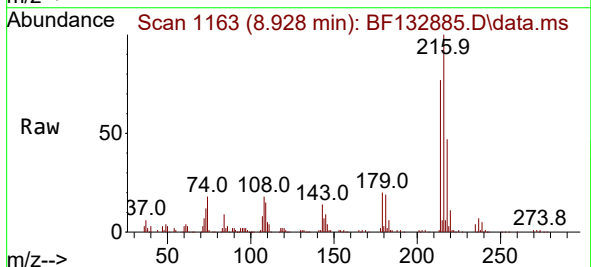
Ion Ratio Lower Upper

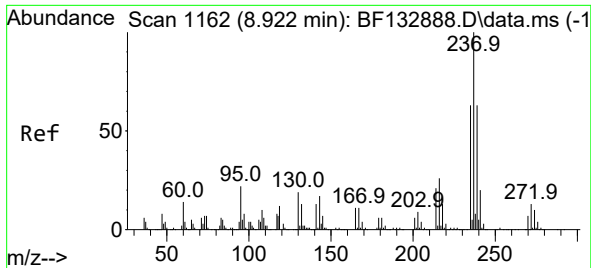
216 100

214 76.9 63.1 94.7

179 21.3 17.4 26.2

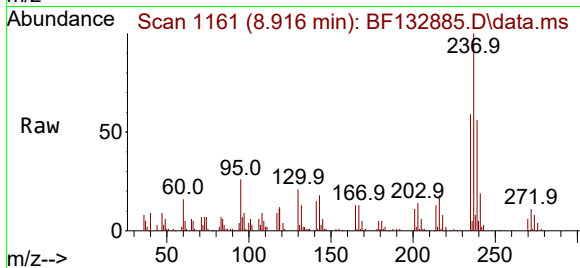
108 19.5 16.4 24.6





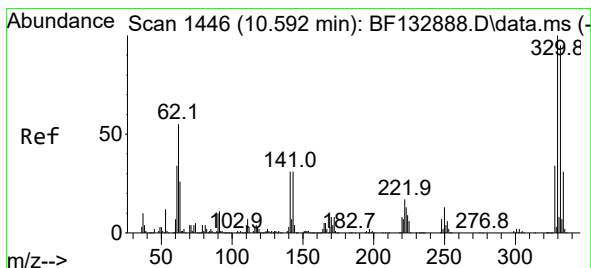
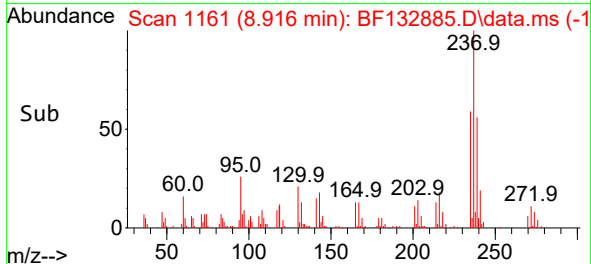
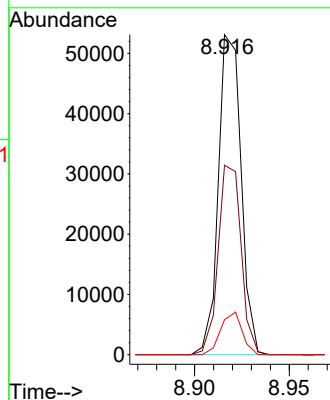
#41
Hexachlorocyclopentadiene
Concen: 4.585 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 237 Resp: 44378

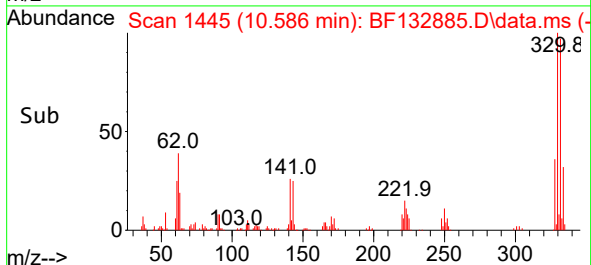
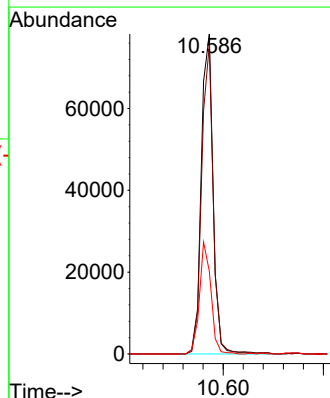
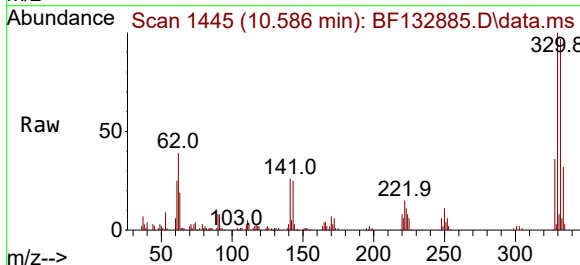
Ion	Ratio	Lower	Upper
237	100		
235	59.2	43.2	83.2
272	10.9	0.0	32.8

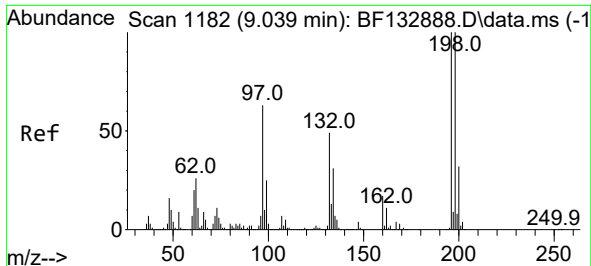


#42
2,4,6-Tribromophenol
Concen: 9.876 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion: 330 Resp: 64318

Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.3	114.5
141	33.8	23.9	35.9





#43

2,4,6-Trichlorophenol

Concen: 5.108 ng

RT: 9.033 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

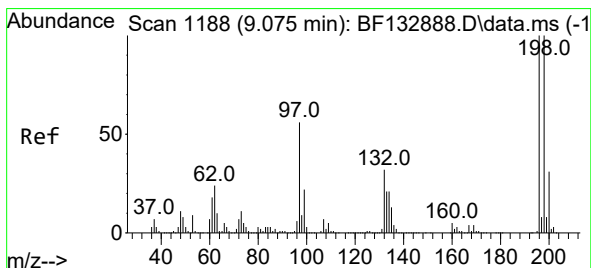
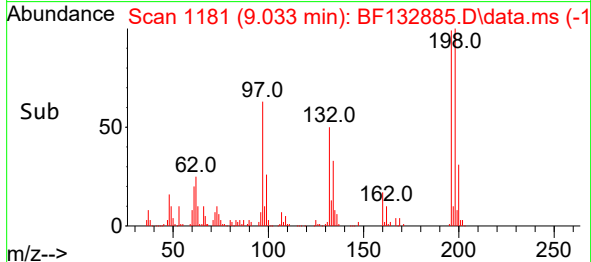
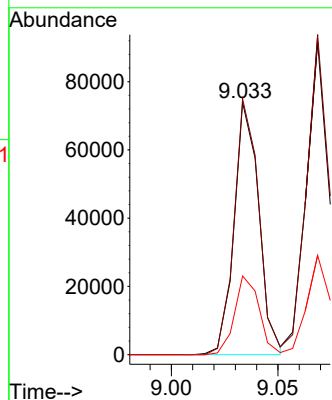
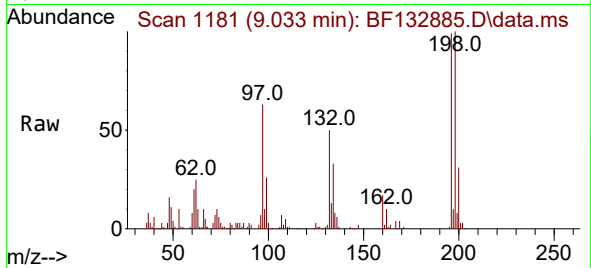
Tgt Ion:196 Resp: 59464

Ion Ratio Lower Upper

196 100

198 101.5 79.8 119.6

200 31.2 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 5.088 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Tgt Ion:196 Resp: 69266

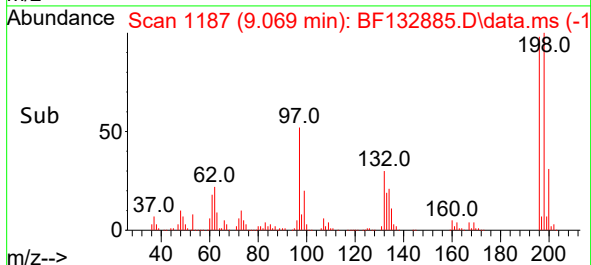
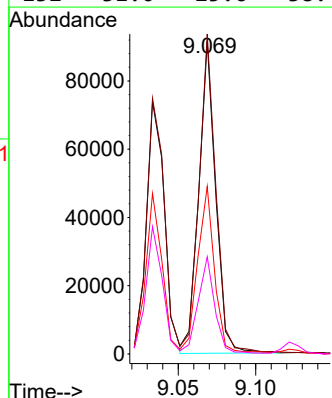
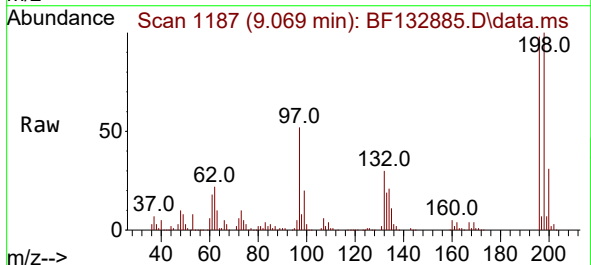
Ion Ratio Lower Upper

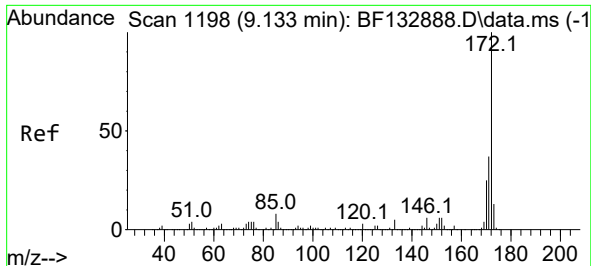
196 100

198 102.3 80.2 120.2

97 53.5 45.0 67.6

132 31.0 25.6 38.4

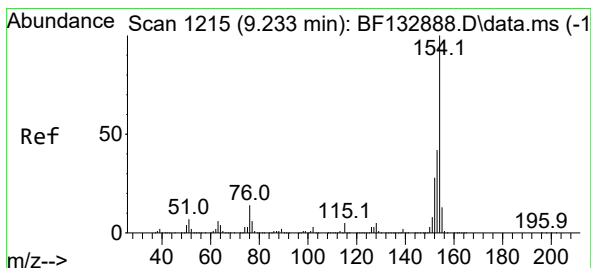
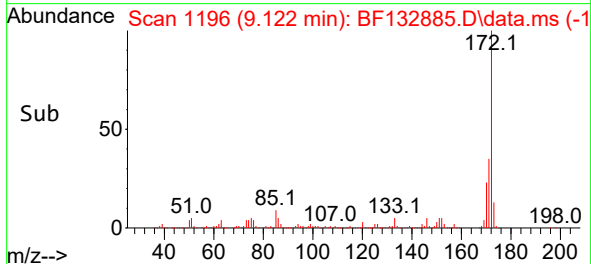
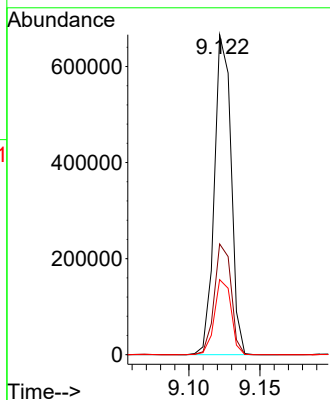
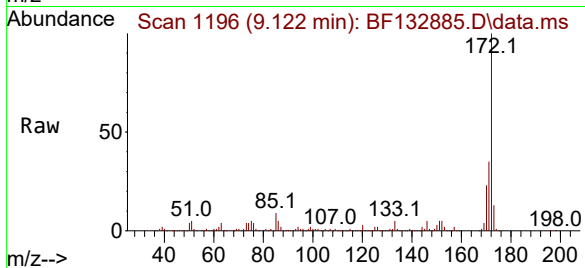




#45
2-Fluorobiphenyl
Concen: 12.852 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

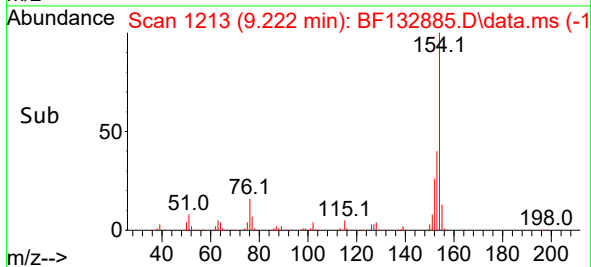
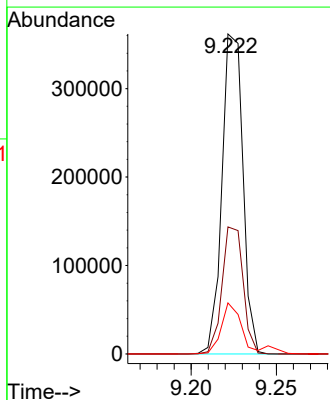
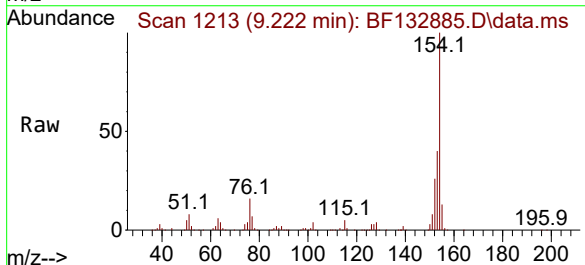
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

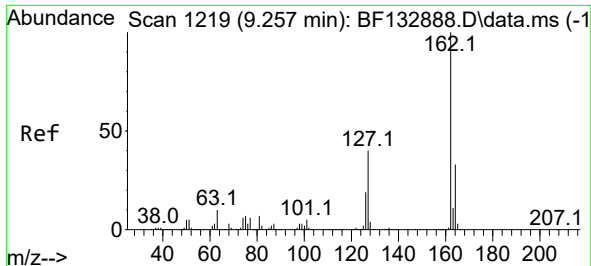
Tgt Ion:172 Resp: 543209
Ion Ratio Lower Upper
172 100
171 34.6 29.4 44.0
170 23.5 20.1 30.1



#46
1,1'-Biphenyl
Concen: 6.010 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:154 Resp: 309359
Ion Ratio Lower Upper
154 100
153 39.7 21.8 61.8
76 16.0 0.0 34.0





#47

2-Chloronaphthalene

Concen: 5.797 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

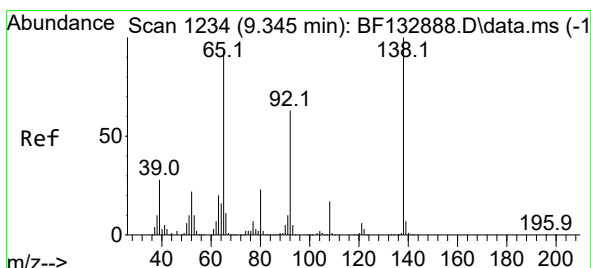
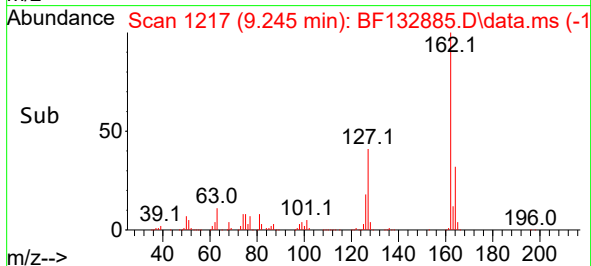
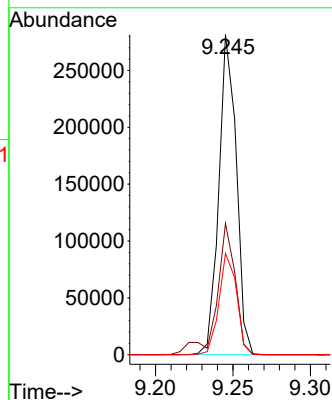
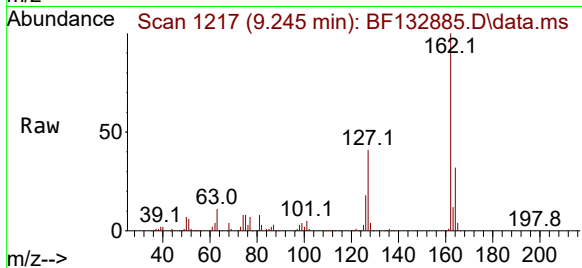
Tgt Ion:162 Resp: 220809

Ion Ratio Lower Upper

162 100

127 41.0 32.2 48.2

164 31.7 26.5 39.7



#48

2-Nitroaniline

Concen: 4.045 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

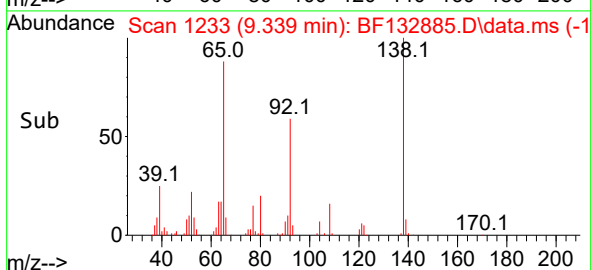
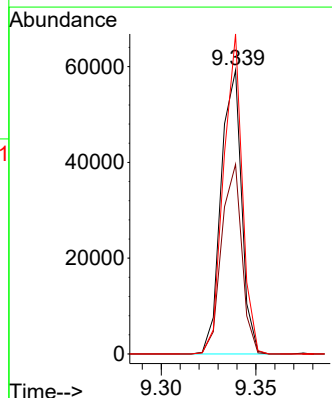
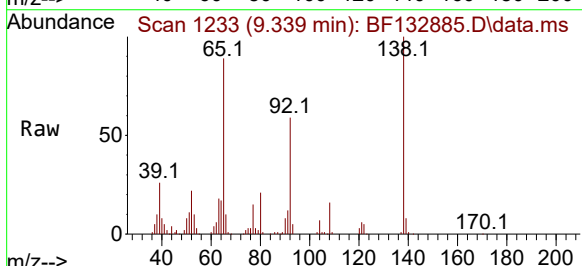
Tgt Ion: 65 Resp: 44568

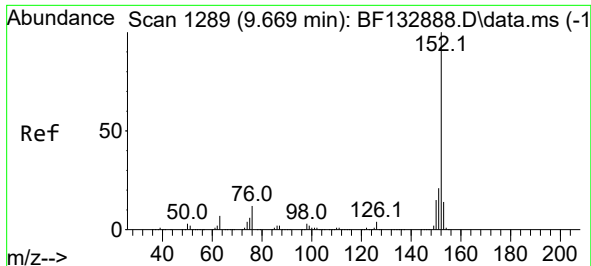
Ion Ratio Lower Upper

65 100

92 66.8 53.5 80.3

138 112.8 84.8 127.2





#49

Acenaphthylene

Concen: 5.896 ng

RT: 9.663 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

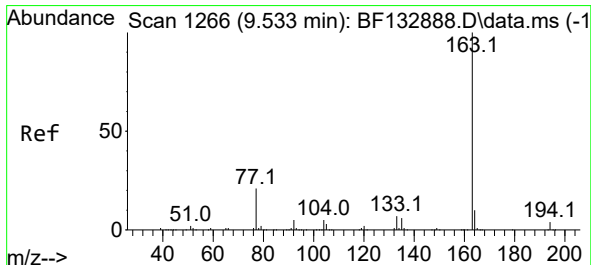
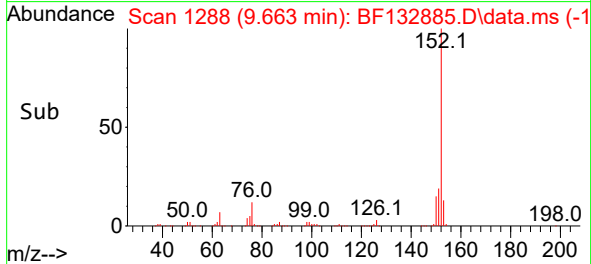
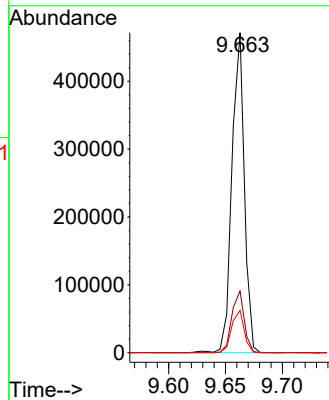
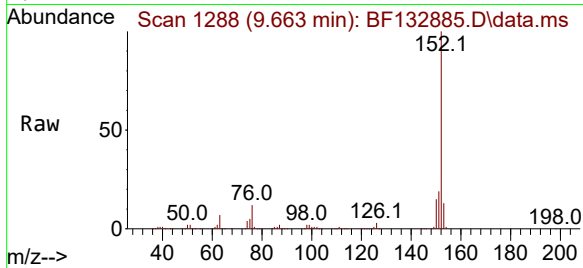
Tgt Ion:152 Resp: 358167

Ion Ratio Lower Upper

152 100

151 19.3 16.4 24.6

153 13.2 11.4 17.0



#50

Dimethylphthalate

Concen: 5.607 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

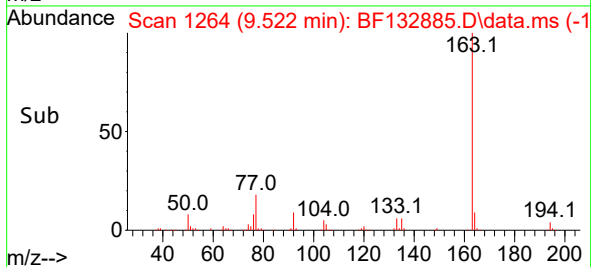
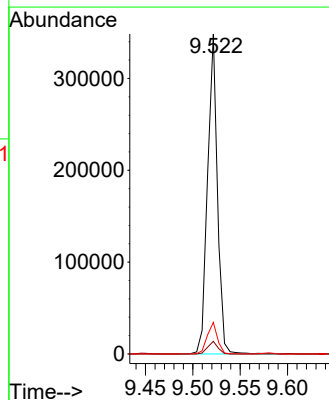
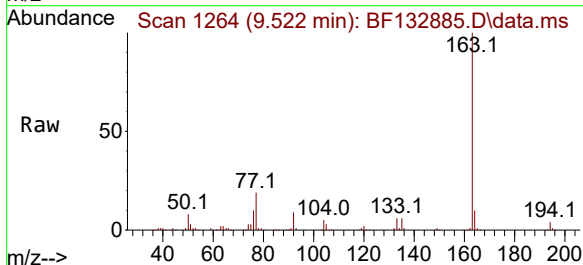
Tgt Ion:163 Resp: 251676

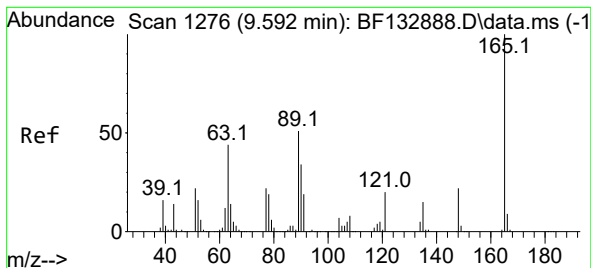
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.8 8.3 12.5

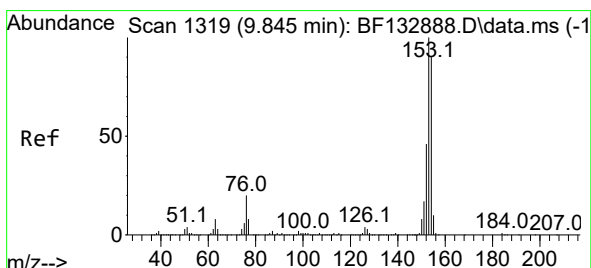
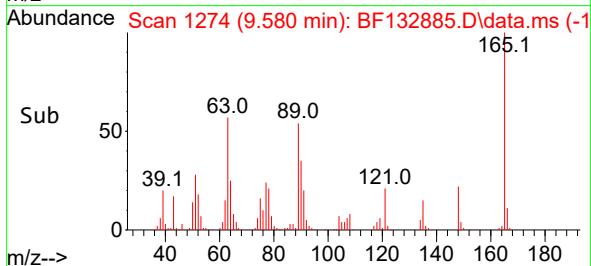
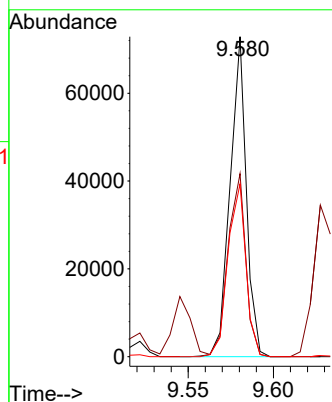
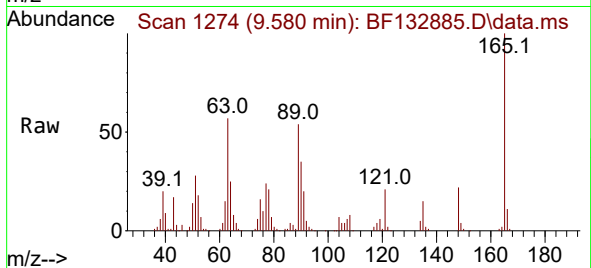




#51
2,6-Dinitrotoluene
Concen: 4.903 ng
RT: 9.580 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

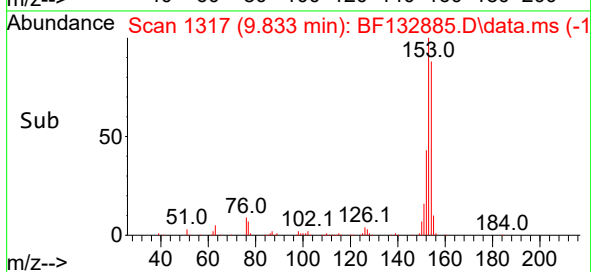
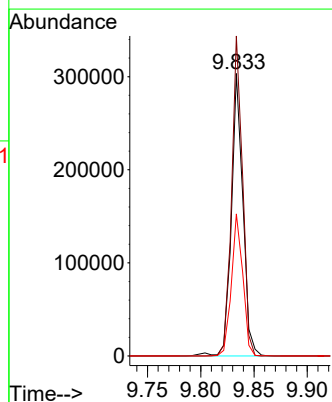
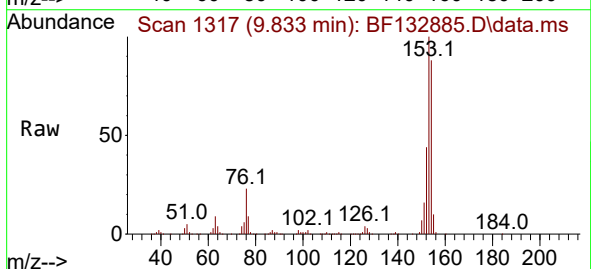
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

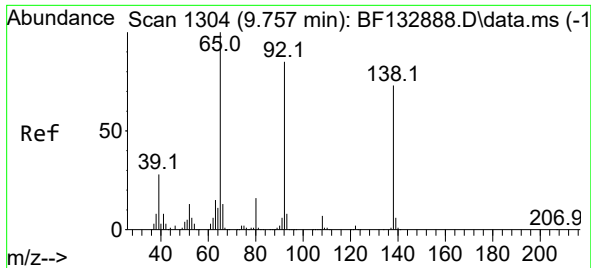
Tgt Ion:165 Resp: 48254
Ion Ratio Lower Upper
165 100
63 57.2 42.6 63.8
89 54.0 41.0 61.4



#52
Acenaphthene
Concen: 5.816 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:154 Resp: 227690
Ion Ratio Lower Upper
154 100
153 113.3 88.8 133.2
152 50.3 41.2 61.8

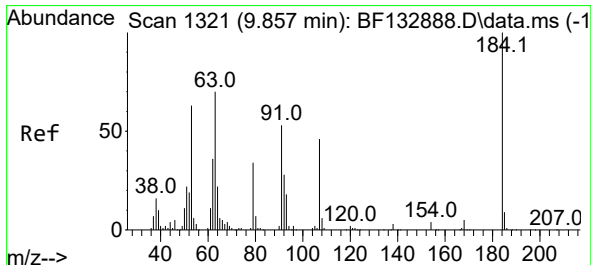
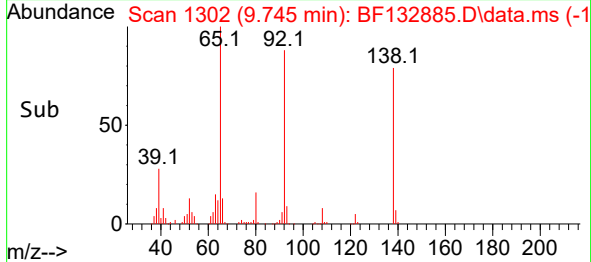
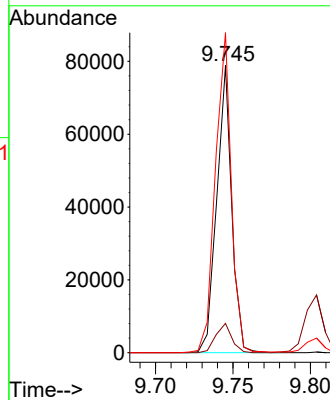
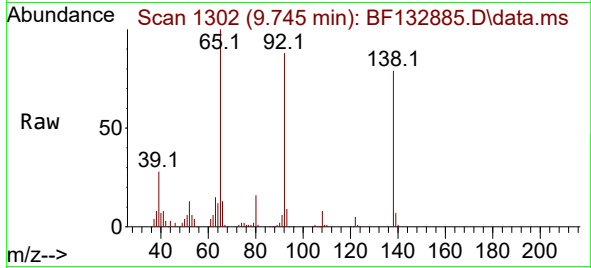




#53
3-Nitroaniline
Concen: 4.725 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

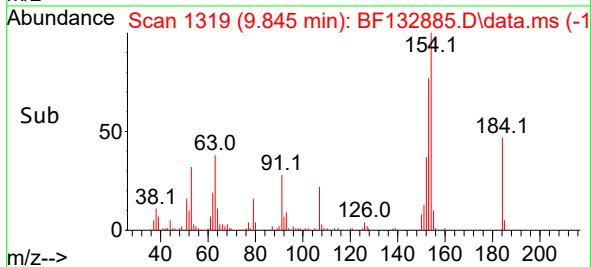
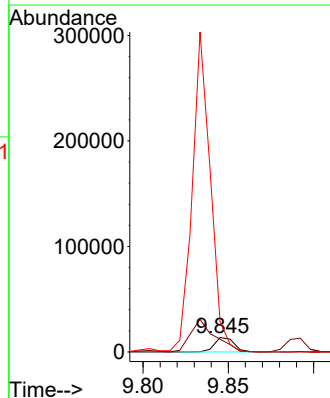
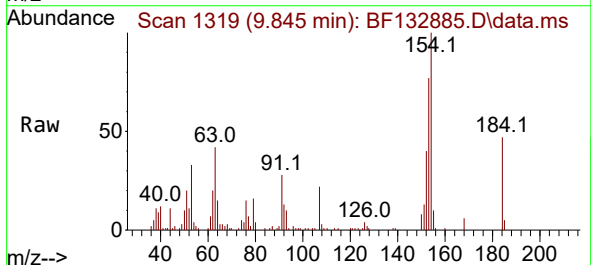
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

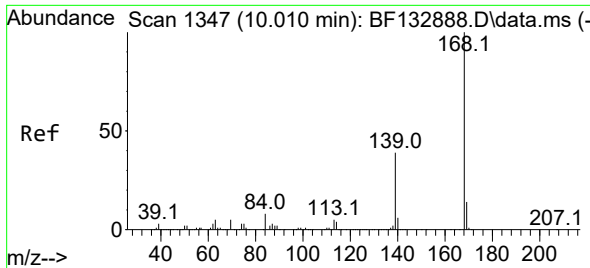
Tgt Ion:138 Resp: 52920
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 111.4 93.8 140.8



#54
2,4-Dinitrophenol
Concen: 2.893 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:184 Resp: 11091
Ion Ratio Lower Upper
184 100
63 89.4 62.7 94.1
154 211.2 49.9 74.9#

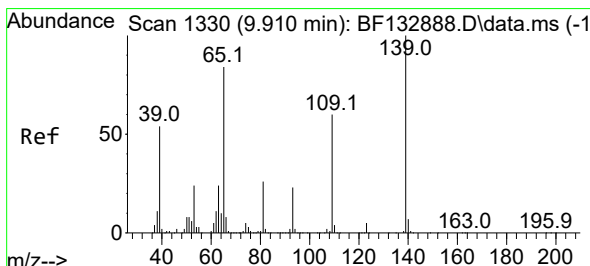
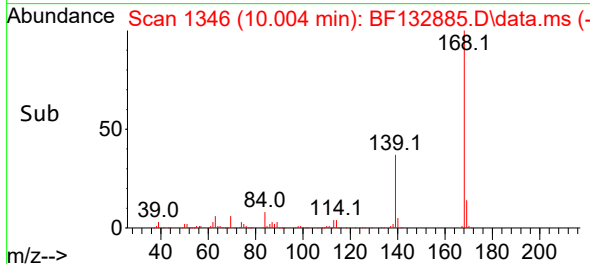
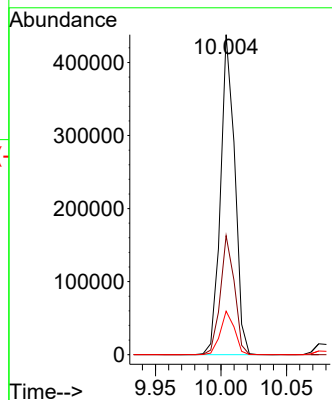
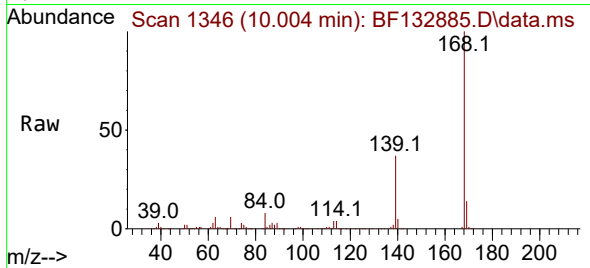




#55
Dibenzenofuran
Concen: 5.933 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

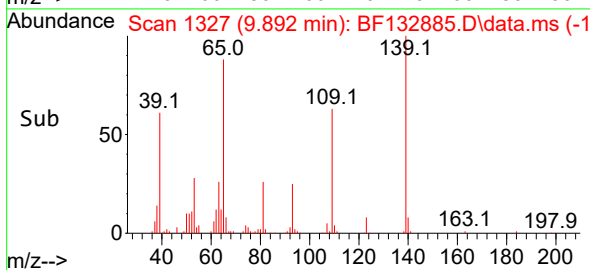
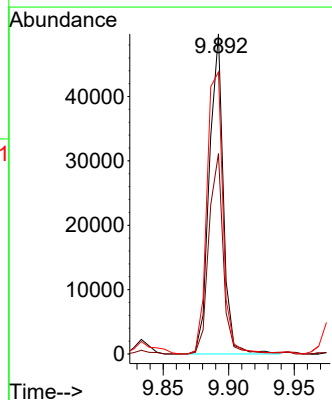
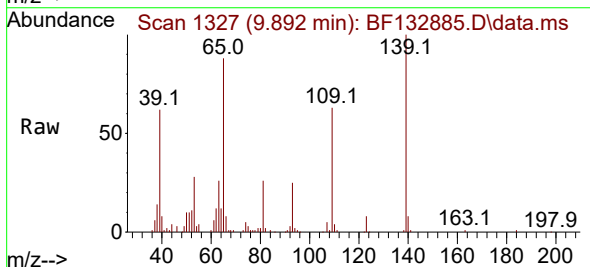
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

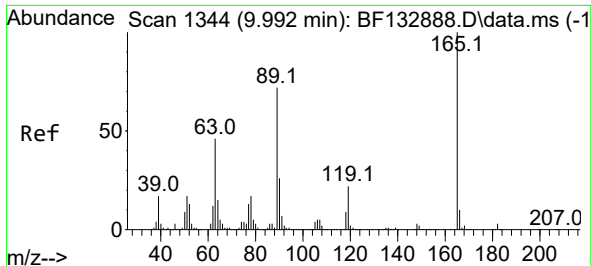
Tgt Ion:168 Resp: 329562
Ion Ratio Lower Upper
168 100
139 37.2 31.4 47.0
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 4.455 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.018 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:139 Resp: 37065
Ion Ratio Lower Upper
139 100
109 62.6 40.4 80.4
65 88.1 64.2 104.2





#57

2,4-Dinitrotoluene

Concen: 4.581 ng

RT: 9.980 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132885.D

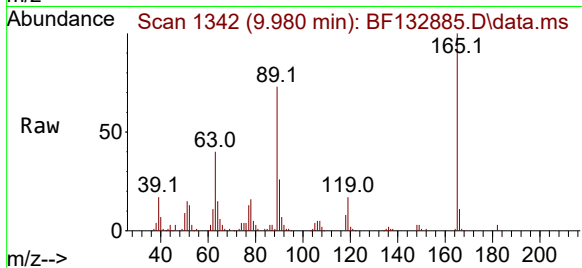
Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:165 Resp: 55641

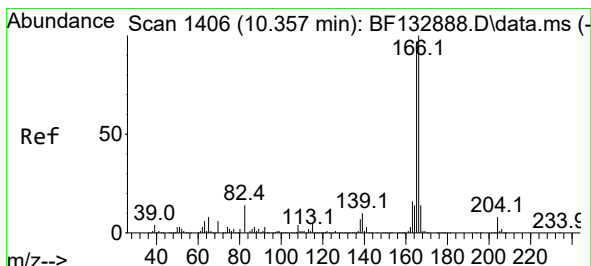
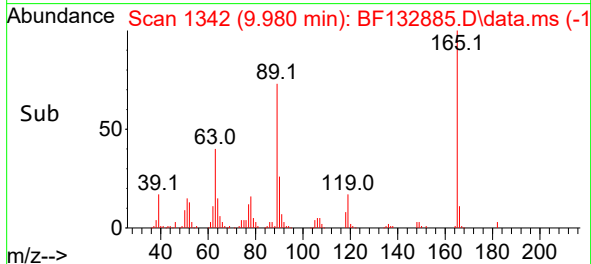
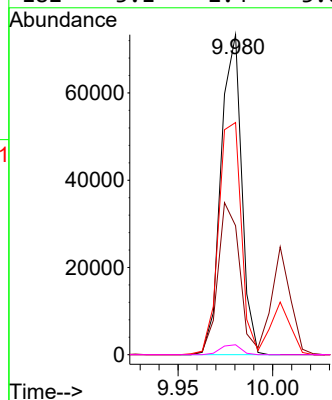
Ion Ratio Lower Upper

165 100

63 40.3 37.0 55.6

89 72.6 57.8 86.6

182 3.1 2.4 3.6



#58

Fluorene

Concen: 6.235 ng

RT: 10.345 min Scan# 1404

Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

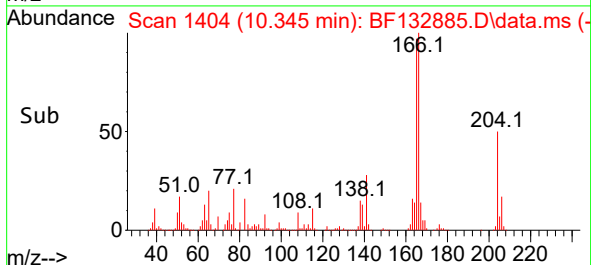
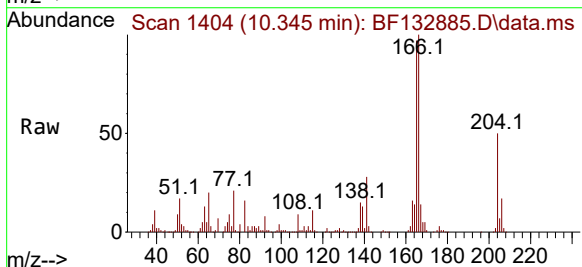
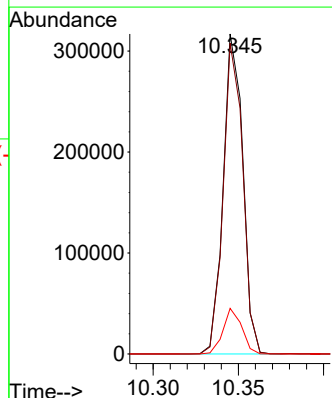
Tgt Ion:166 Resp: 253678

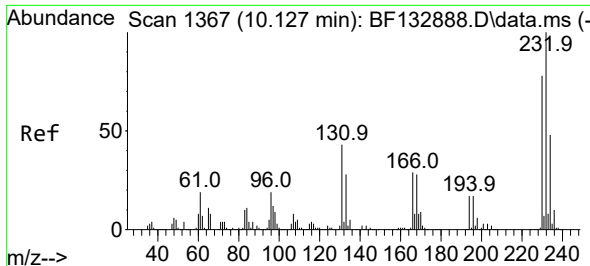
Ion Ratio Lower Upper

166 100

165 97.1 78.0 117.0

167 14.2 11.0 16.4

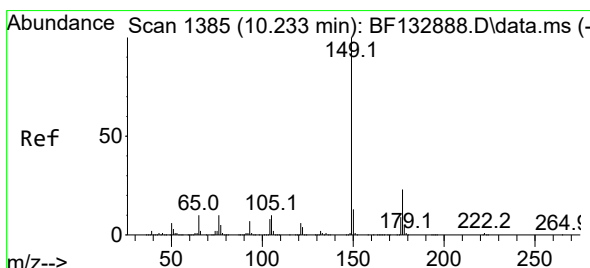
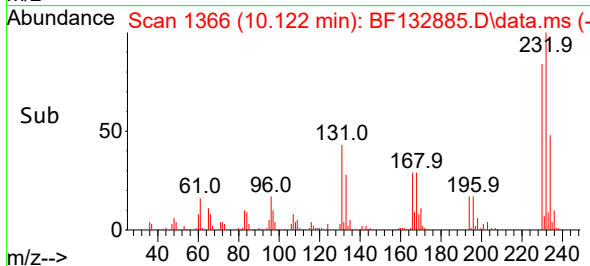
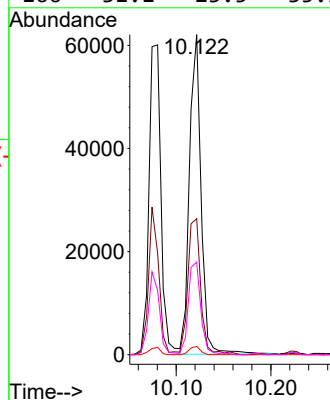
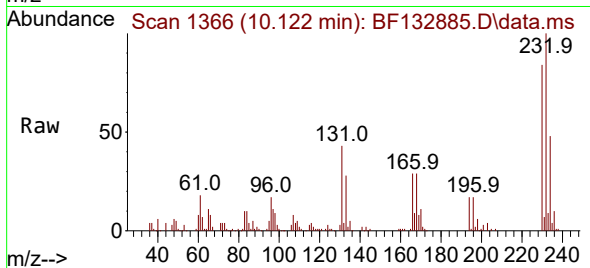




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.986 ng
RT: 10.122 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

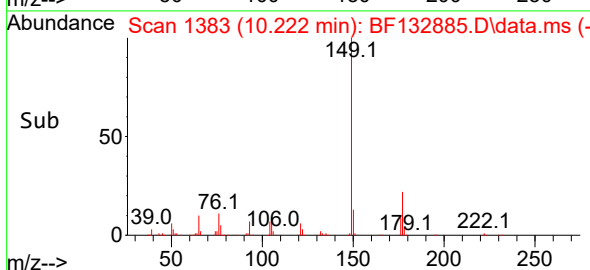
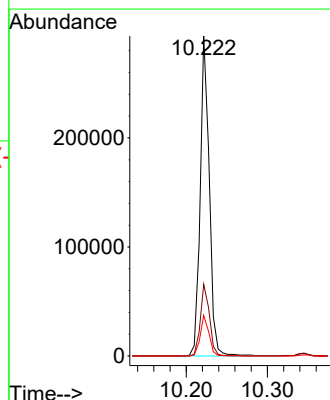
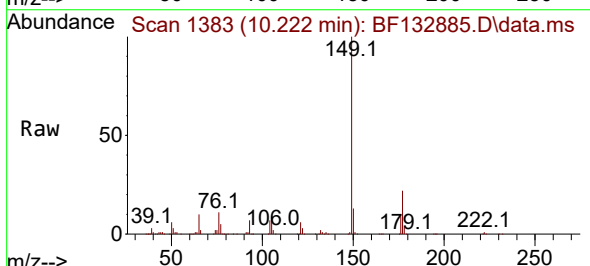
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

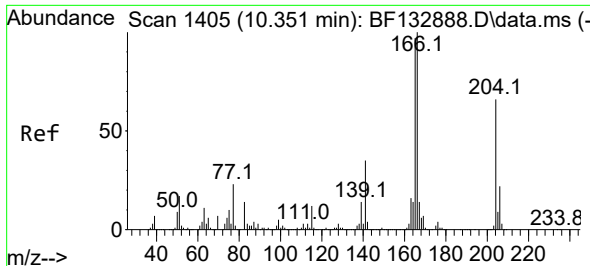
Tgt Ion:232 Resp: 52673
Ion Ratio Lower Upper
232 100
131 47.7 35.9 53.9
130 2.5 1.8 2.8
166 31.1 23.5 35.3



#60
Diethylphthalate
Concen: 5.467 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:149 Resp: 229321
Ion Ratio Lower Upper
149 100
177 22.4 18.5 27.7
150 12.7 10.3 15.5

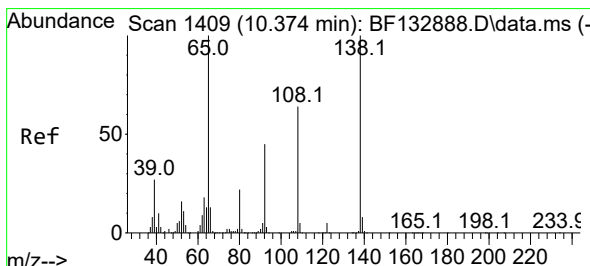
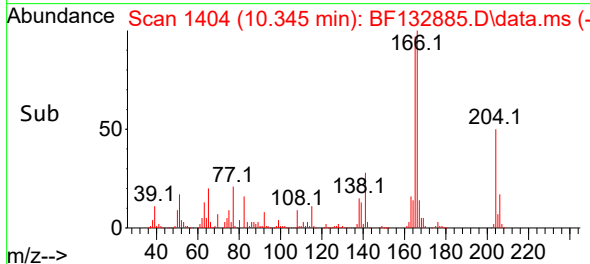
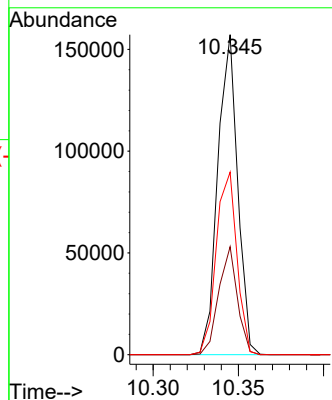
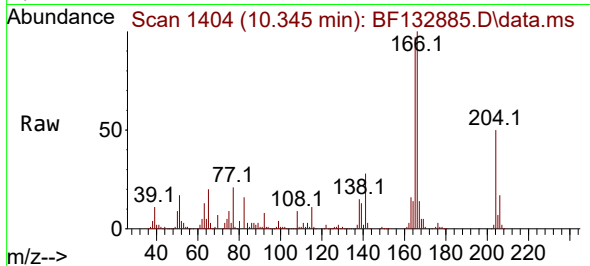




#61
4-Chlorophenyl-phenylether
Concen: 6.157 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

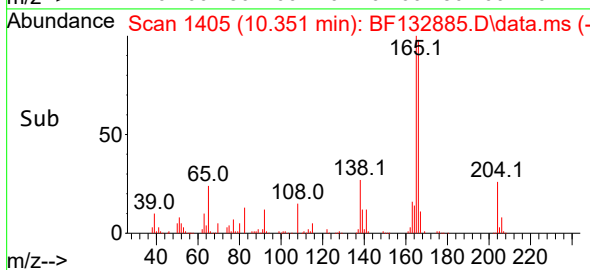
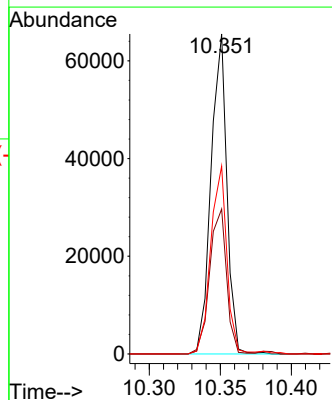
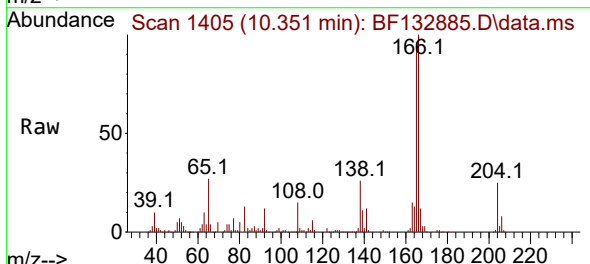
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

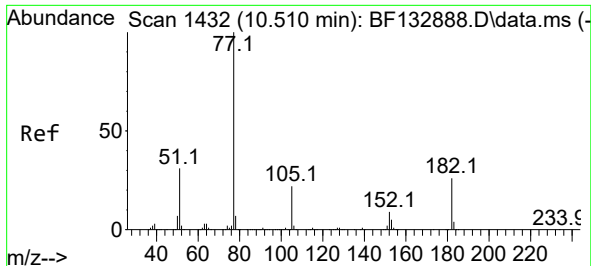
Tgt Ion:204 Resp: 127419
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 57.0 43.1 64.7



#62
4-Nitroaniline
Concen: 4.707 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.024 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:138 Resp: 50668
Ion Ratio Lower Upper
138 100
92 45.3 25.0 65.0
108 58.7 44.2 84.2

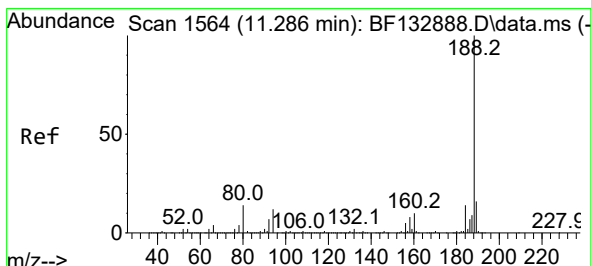
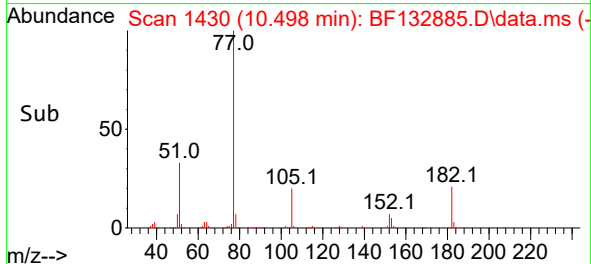
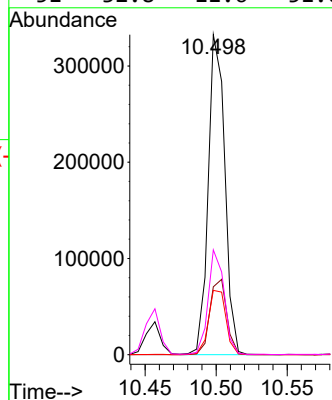
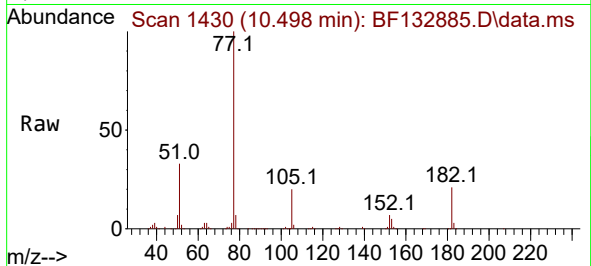




#63
Azobenzene
Concen: 5.796 ng
RT: 10.498 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

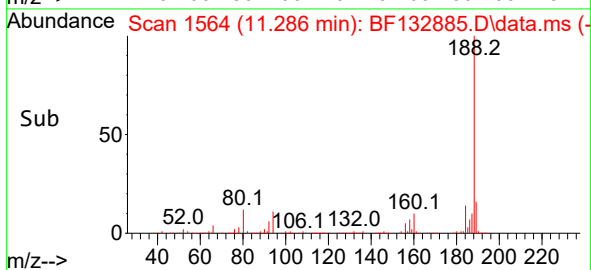
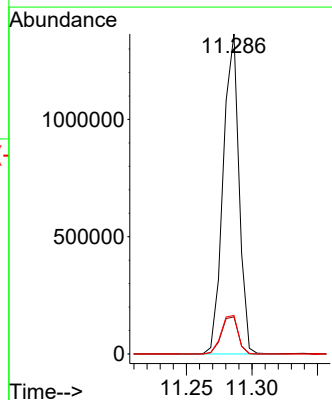
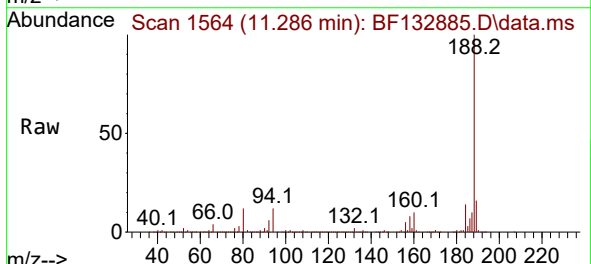
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

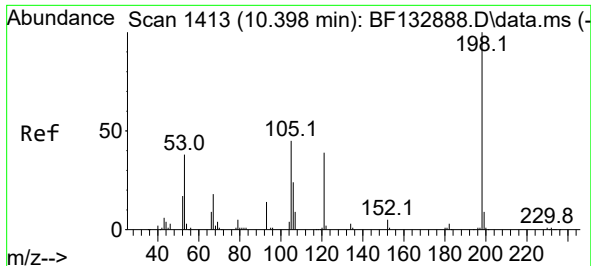
Tgt Ion: 77	Resp: 271559
Ion Ratio	Lower Upper
77 100	
182 21.2	6.0 46.0
105 20.1	1.6 41.6
51 32.8	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:188	Resp: 1147373		
Ion Ratio	Lower	Upper	
188 100			
94 11.6	9.9	14.9	
80 12.1	10.8	16.2	

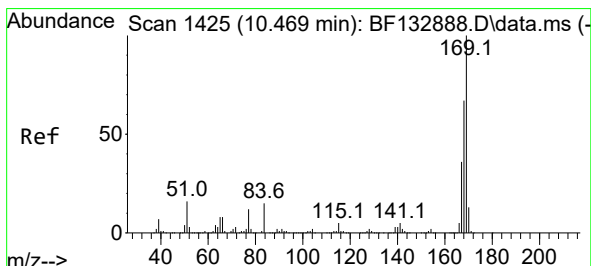
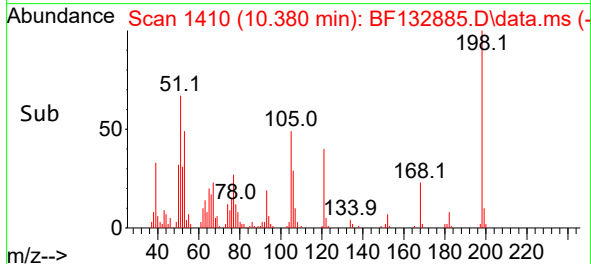
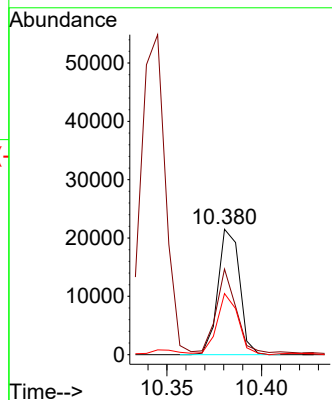
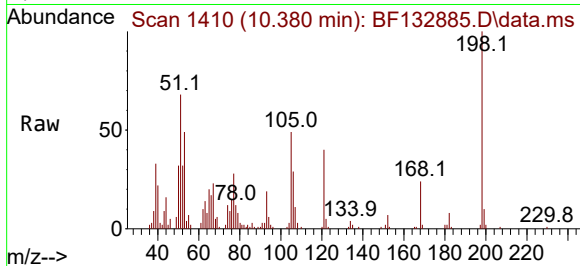




#65
4,6-Dinitro-2-methylphenol
Concen: 3.109 ng
RT: 10.380 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

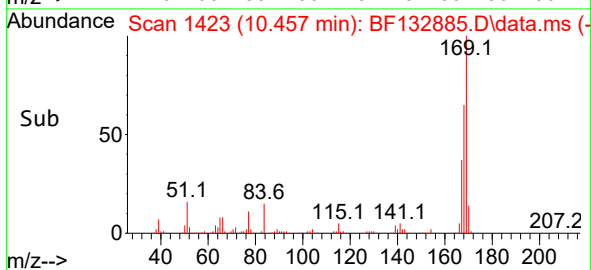
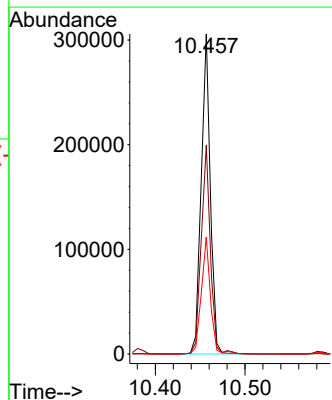
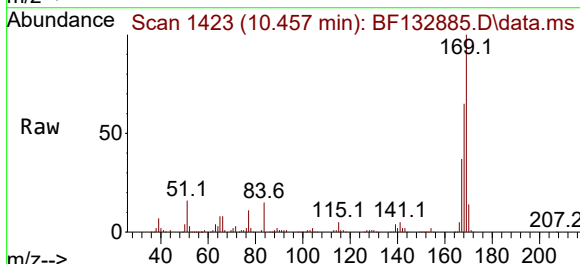
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

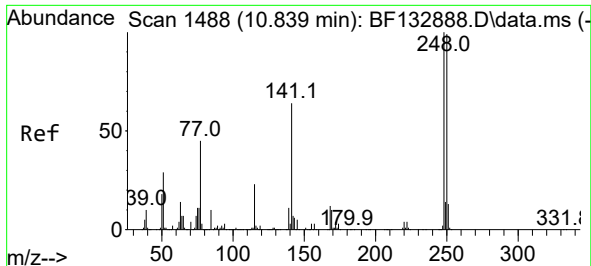
Tgt Ion:198 Resp: 17082
Ion Ratio Lower Upper
198 100
51 68.3 34.6 74.6
105 48.7 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 5.761 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:169 Resp: 215288
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.0
167 36.6 29.0 43.6

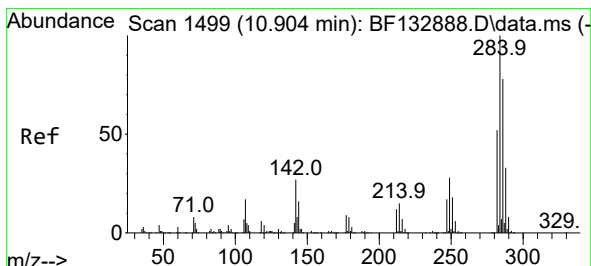
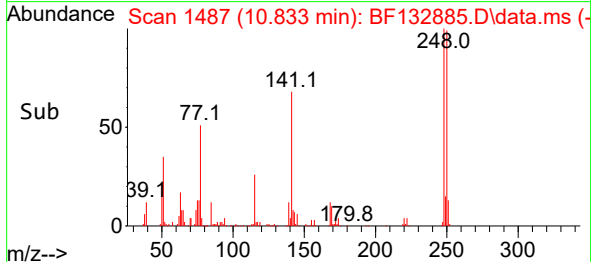
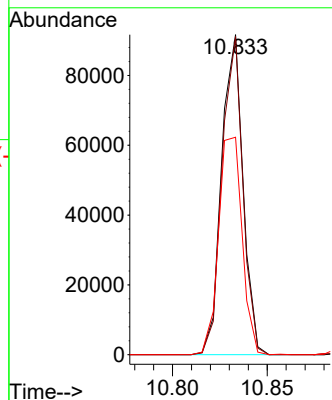
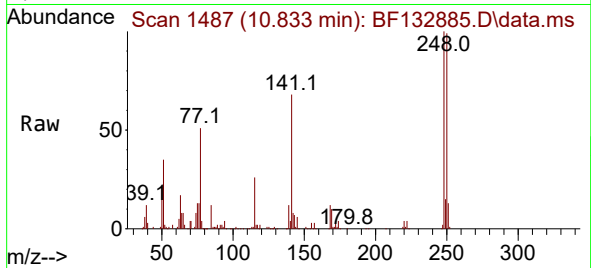




#67
4-Bromophenyl-phenylether
Concen: 5.513 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

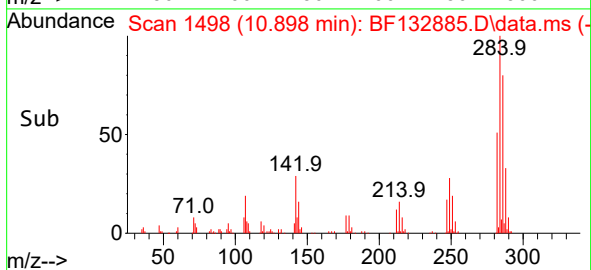
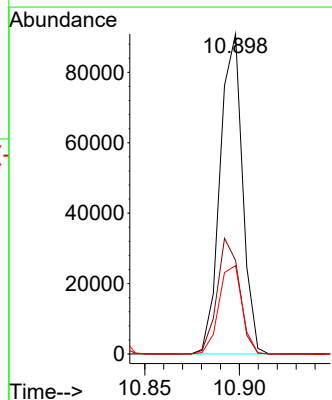
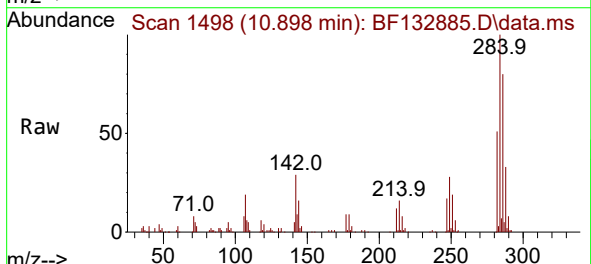
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

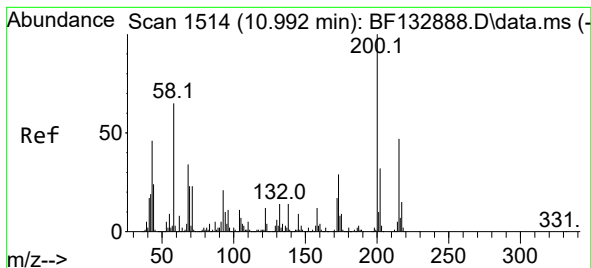
Tgt Ion:248 Resp: 72227
Ion Ratio Lower Upper
248 100
250 99.4 79.1 118.7
141 68.0 51.0 76.6



#68
Hexachlorobenzene
Concen: 5.506 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:284 Resp: 74843
Ion Ratio Lower Upper
284 100
142 29.3 22.0 33.0
249 27.6 22.6 34.0





#69

Atrazine

Concen: 4.963 ng

RT: 10.980 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

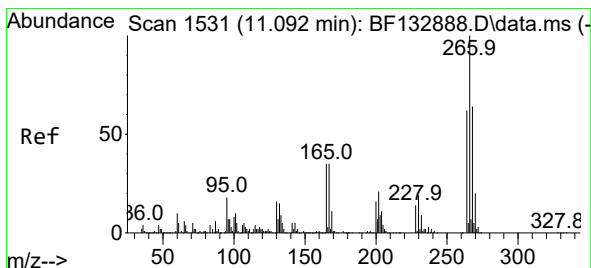
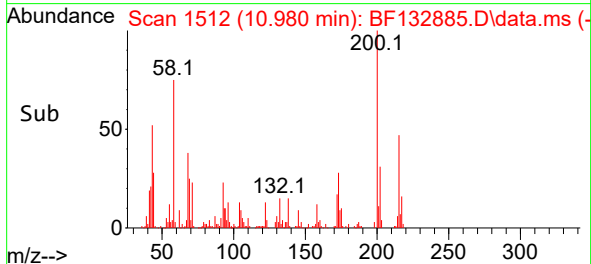
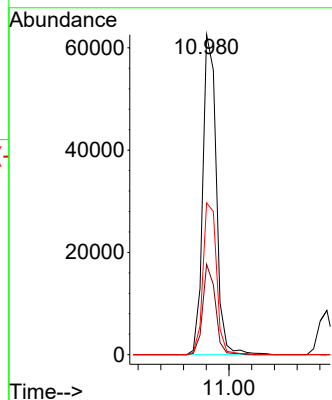
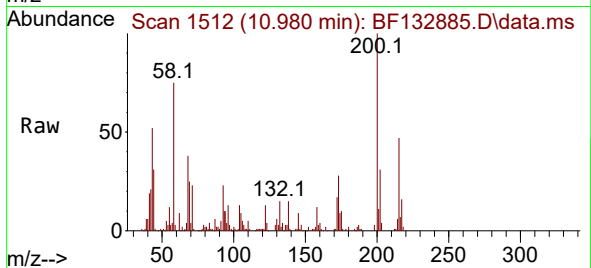
Tgt Ion:200 Resp: 51836

Ion Ratio Lower Upper

200 100

173 28.2 8.7 48.7

215 47.5 27.2 67.2



#70

Pentachlorophenol

Concen: 4.340 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

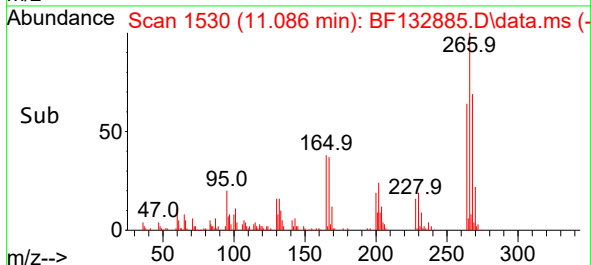
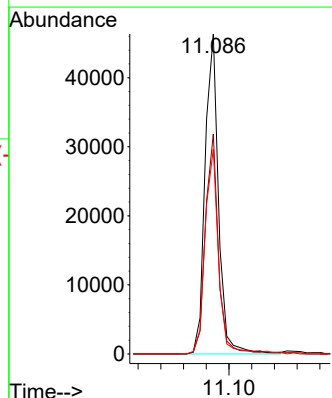
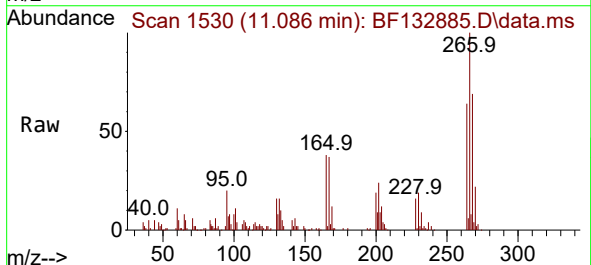
Tgt Ion:266 Resp: 38070

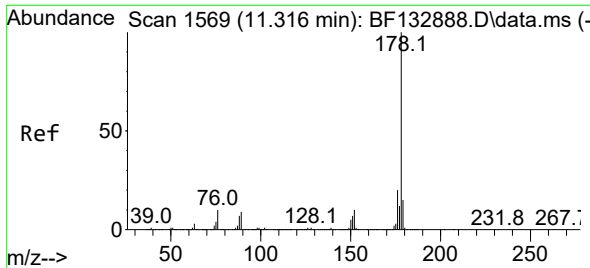
Ion Ratio Lower Upper

266 100

268 68.8 50.9 76.3

264 64.1 49.8 74.6

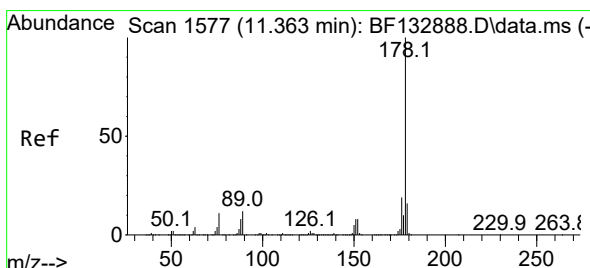
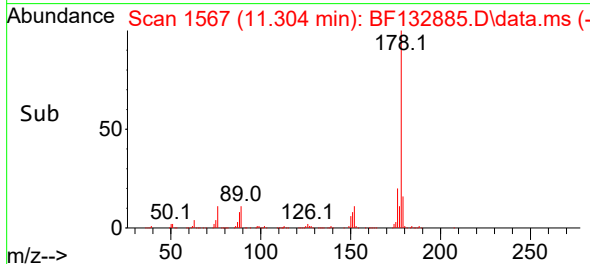
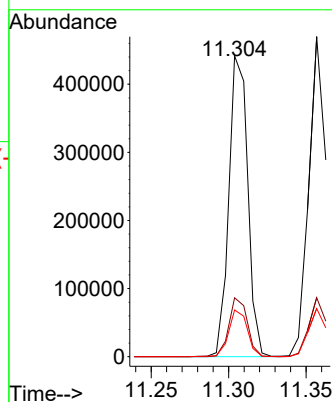
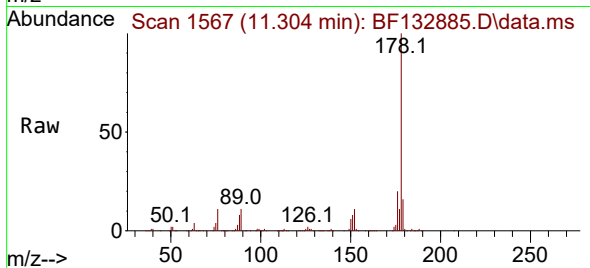




#71
Phenanthrene
Concen: 6.067 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

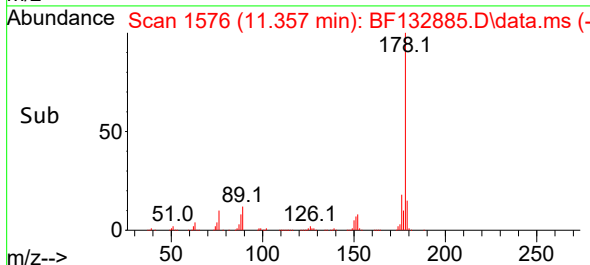
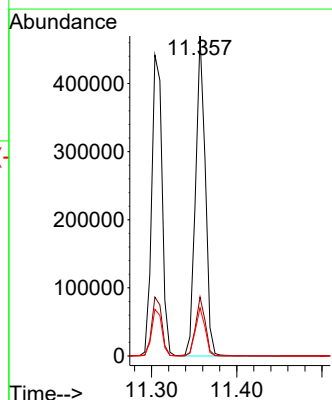
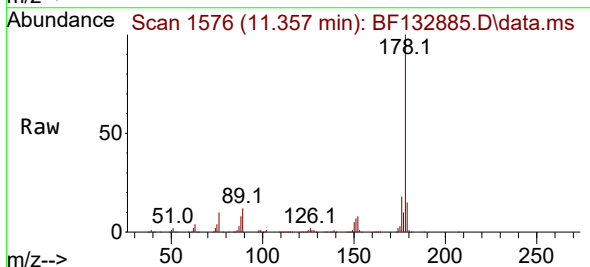
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

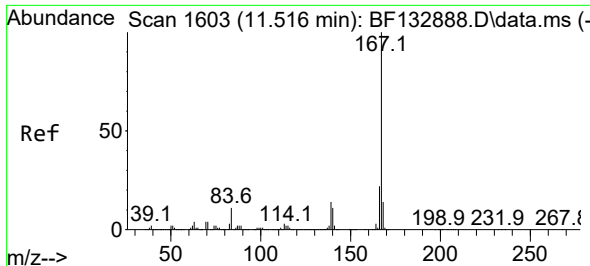
Tgt Ion:178 Resp: 374429
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.6 12.3 18.5



#72
Anthracene
Concen: 5.900 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:178 Resp: 372735
Ion Ratio Lower Upper
178 100
176 18.4 15.5 23.3
179 15.0 12.8 19.2

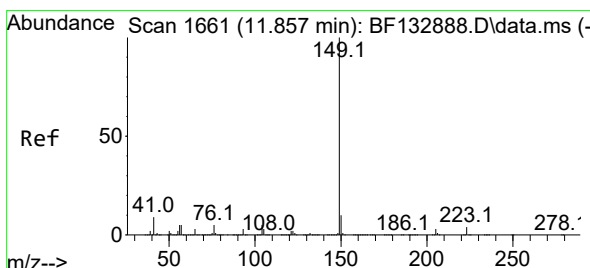
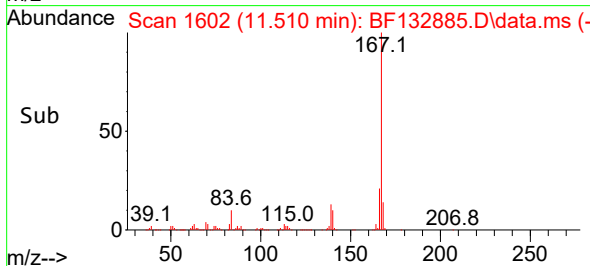
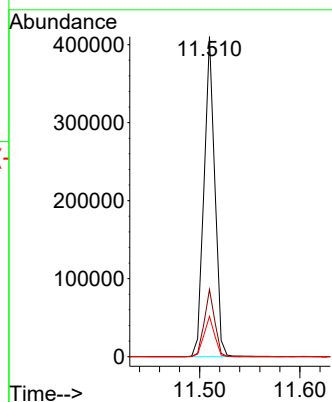
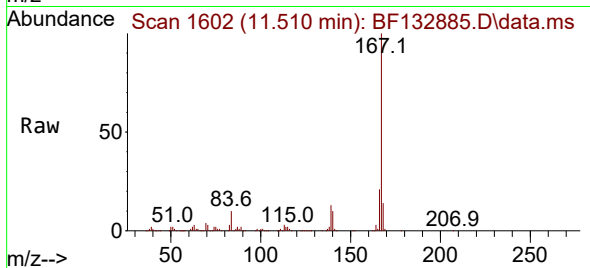




#73
Carbazole
Concen: 5.655 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

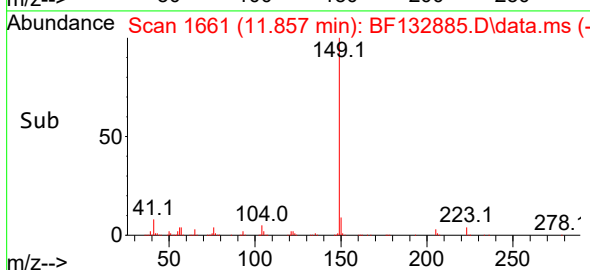
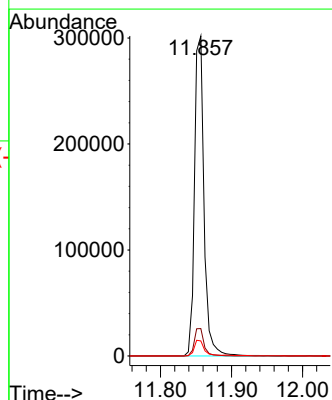
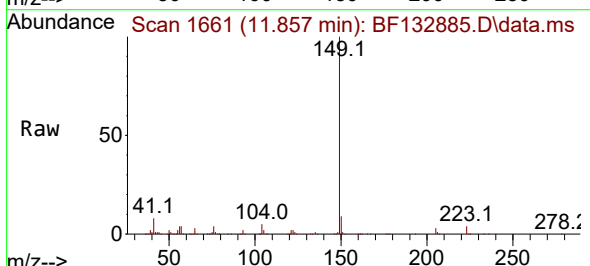
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

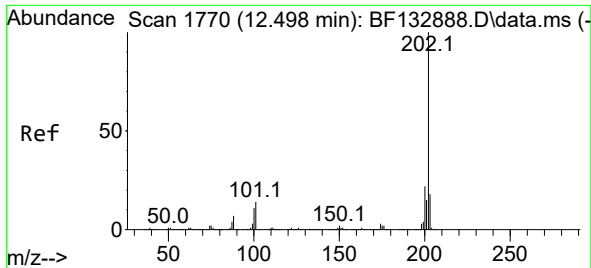
Tgt Ion:167 Resp: 309108
Ion Ratio Lower Upper
167 100
166 21.0 17.4 26.2
139 12.6 11.0 16.4



#74
Di-n-butylphthalate
Concen: 4.804 ng
RT: 11.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:149 Resp: 281531
Ion Ratio Lower Upper
149 100
150 8.6 7.8 11.6
104 4.7 4.2 6.2

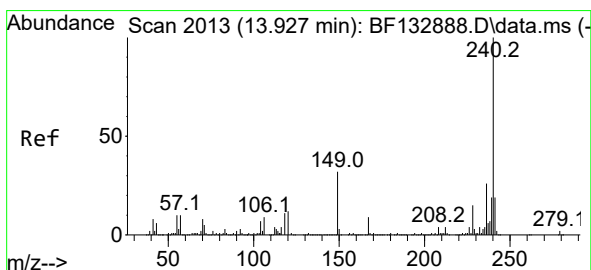
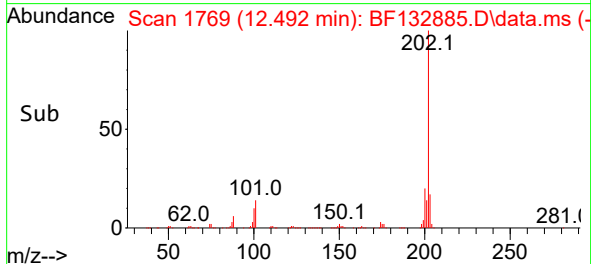
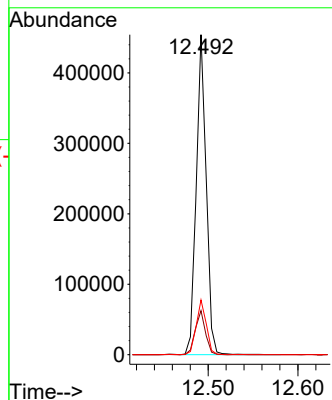
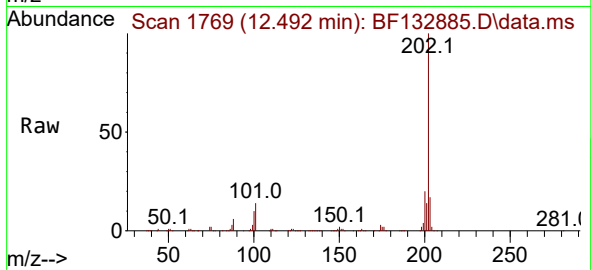




#75
Fluoranthene
Concen: 5.711 ng
RT: 12.492 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

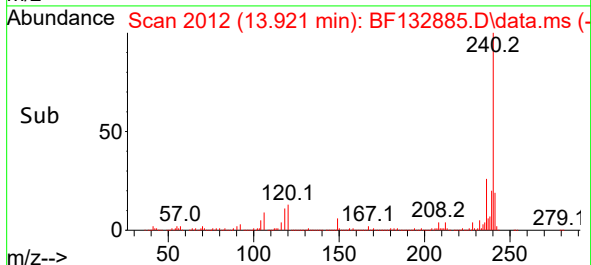
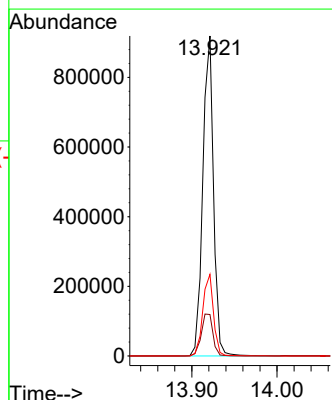
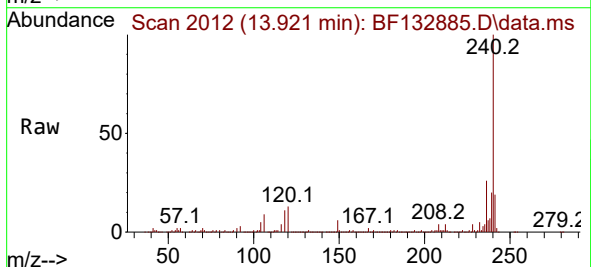
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

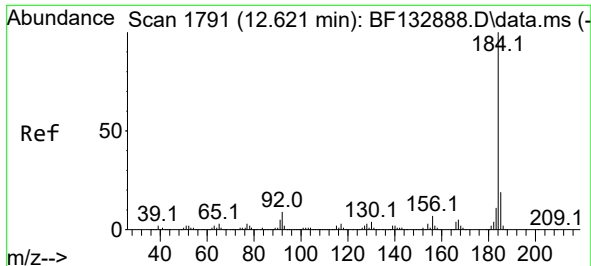
Tgt Ion:202 Resp: 350489
Ion Ratio Lower Upper
202 100
101 13.7 0.0 34.5
203 17.1 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:240 Resp: 801793
Ion Ratio Lower Upper
240 100
120 12.9 10.0 15.0
236 25.5 20.8 31.2

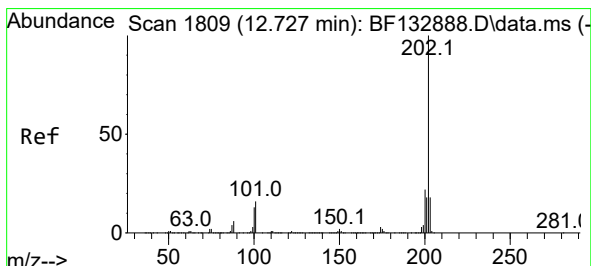
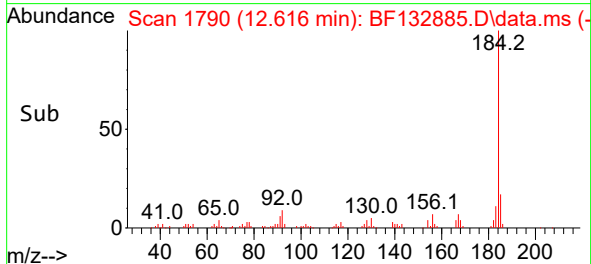
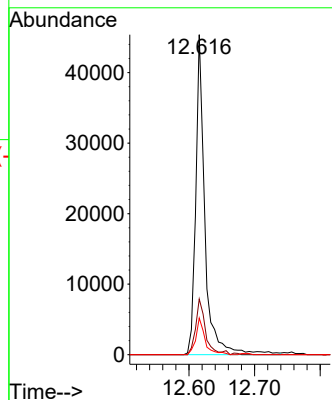
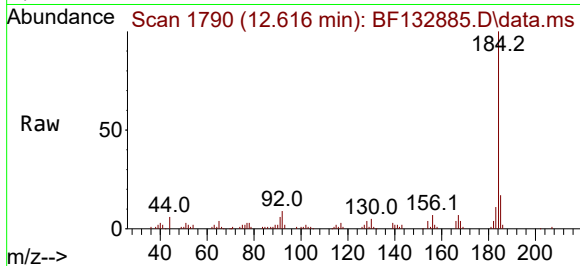




#77
Benzidine
Concen: 3.530 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.005 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

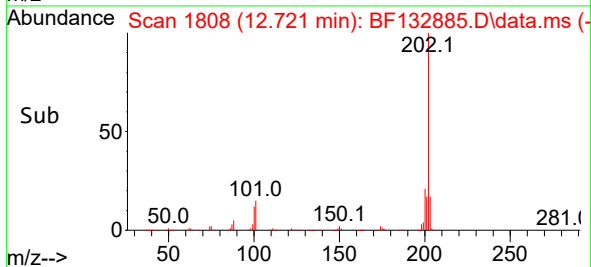
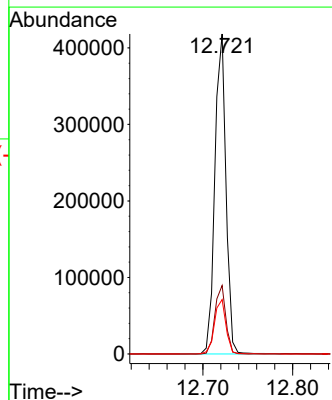
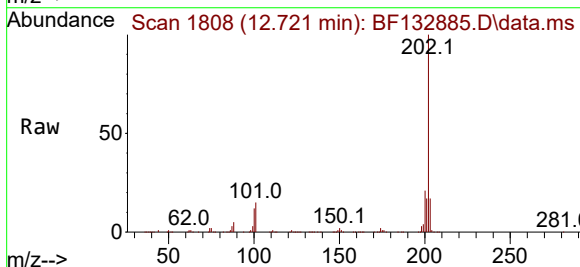
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

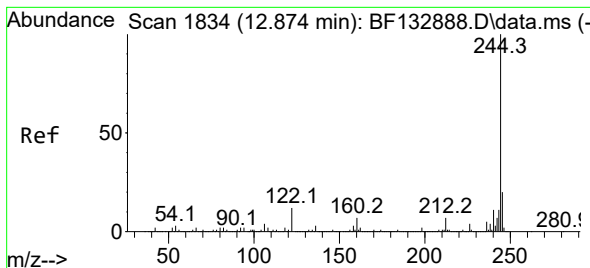
Tgt Ion:184 Resp: 44088
Ion Ratio Lower Upper
184 100
185 17.4 14.9 22.3
183 11.4 9.0 13.6



#78
Pyrene
Concen: 5.476 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:202 Resp: 359002
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.0 14.6 22.0





#79

Terphenyl-d14

Concen: 11.528 ng

RT: 12.868 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

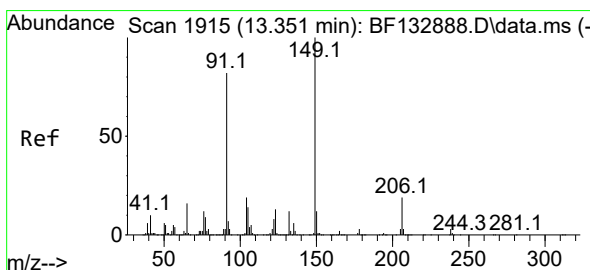
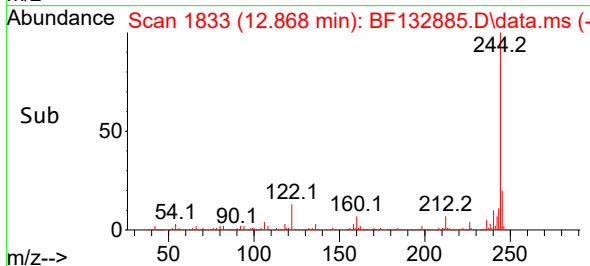
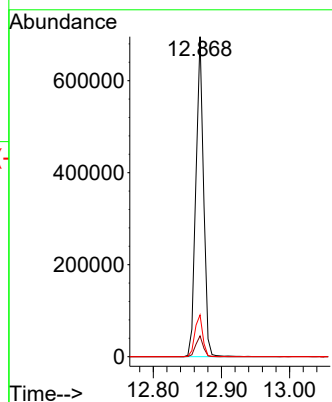
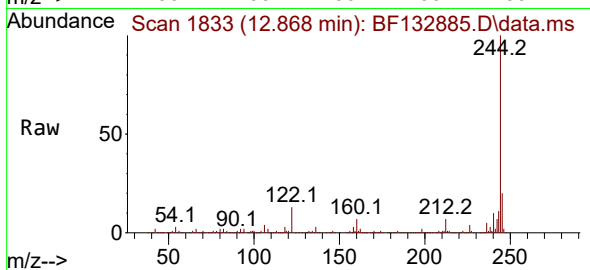
Tgt Ion:244 Resp: 541757

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

122 13.0 9.6 14.4



#80

Butylbenzylphthalate

Concen: 2.684 ng

RT: 13.351 min Scan# 1915

Delta R.T. -0.000 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

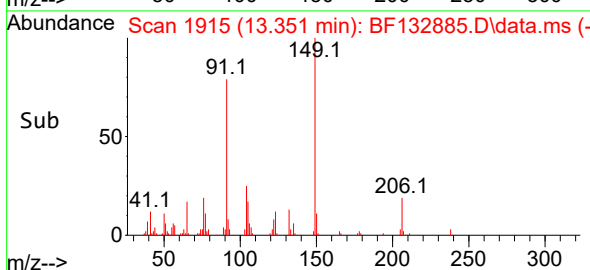
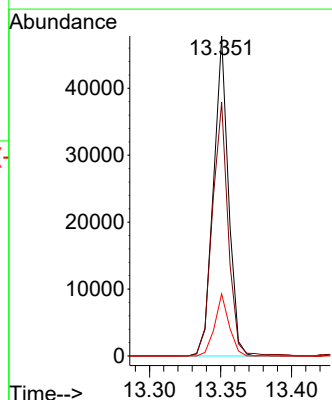
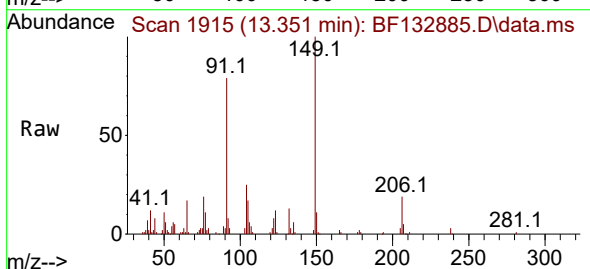
Tgt Ion:149 Resp: 34971

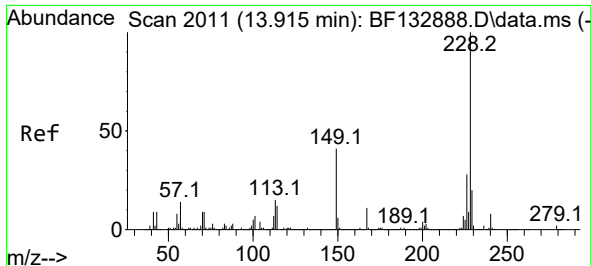
Ion Ratio Lower Upper

149 100

91 79.3 65.4 98.0

206 19.4 15.6 23.4

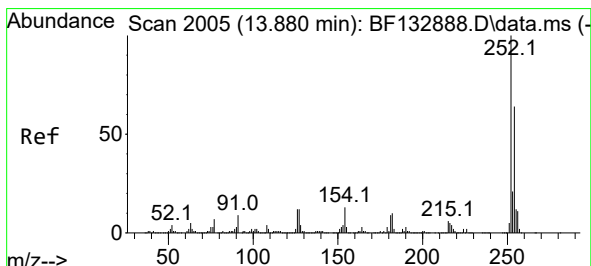
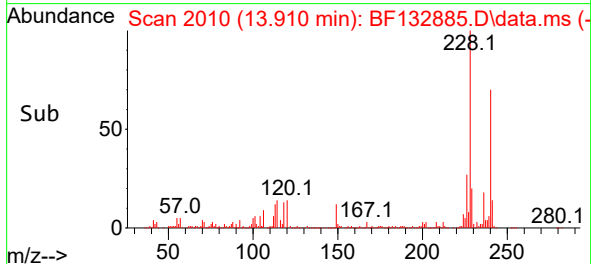
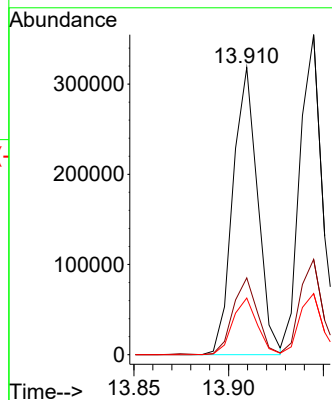
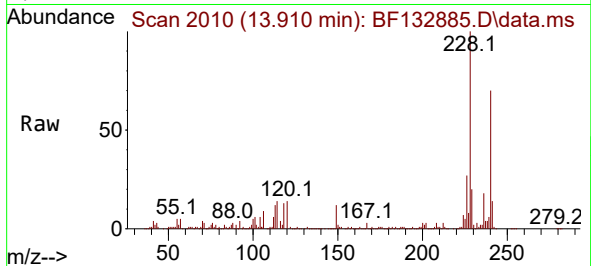




#81
Benzo(a)anthracene
Concen: 5.292 ng
RT: 13.910 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

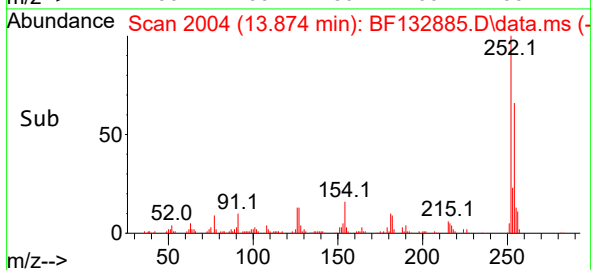
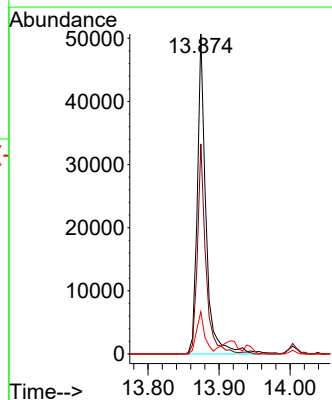
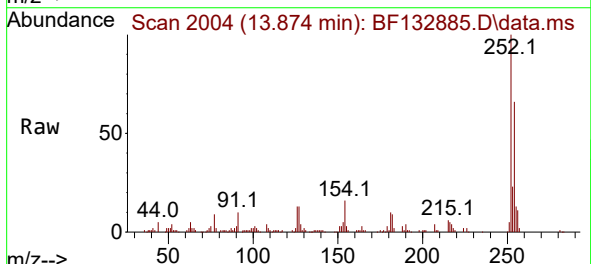
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

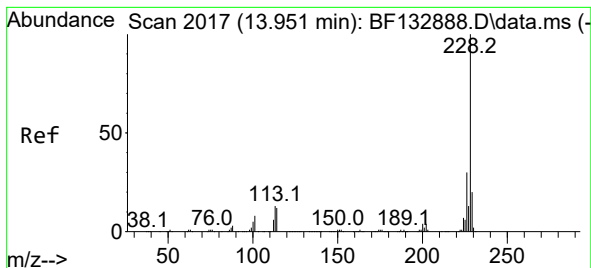
Tgt Ion:228 Resp: 288547
Ion Ratio Lower Upper
228 100
226 26.8 22.4 33.6
229 19.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 3.276 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:252 Resp: 43205
Ion Ratio Lower Upper
252 100
254 65.7 51.0 76.6
126 13.2 9.8 14.6





#83

Chrysene

Concen: 5.387 ng

RT: 13.945 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

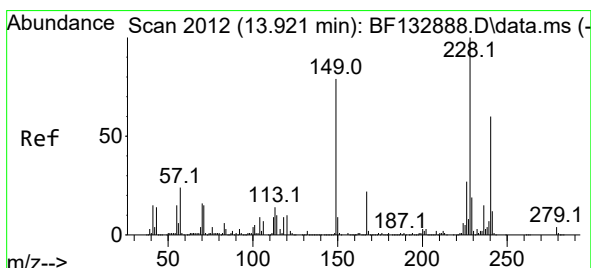
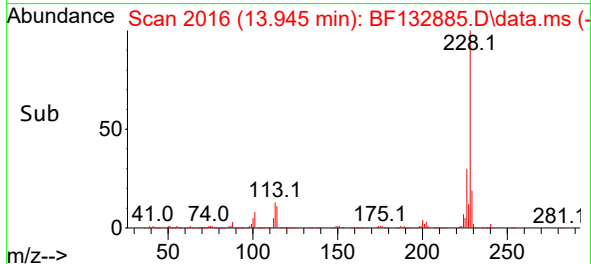
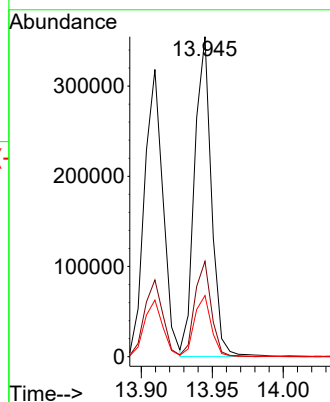
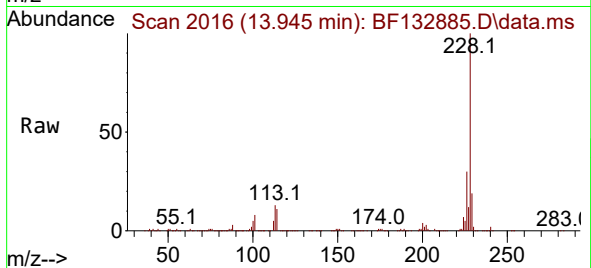
Tgt Ion:228 Resp: 291980

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.1 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.402 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

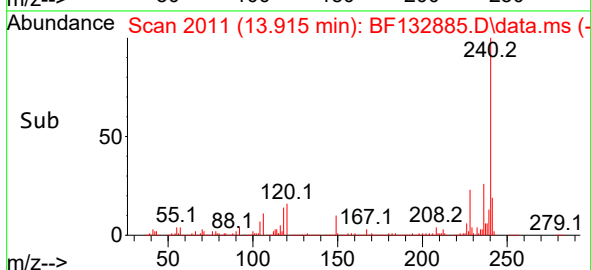
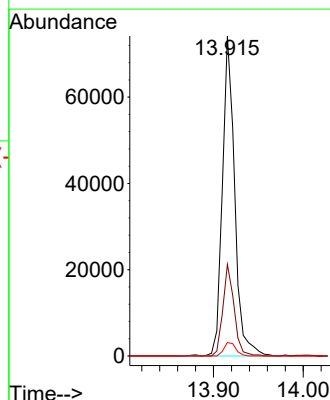
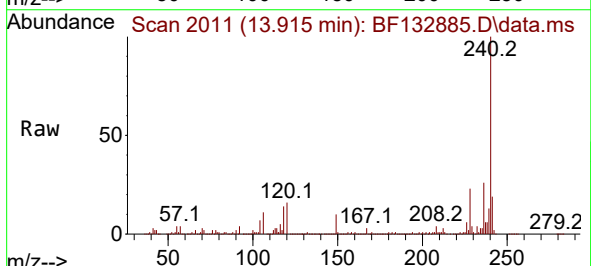
Tgt Ion:149 Resp: 70549

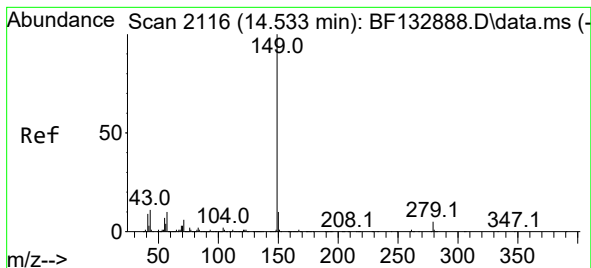
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

279 4.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 2.492 ng

RT: 14.527 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

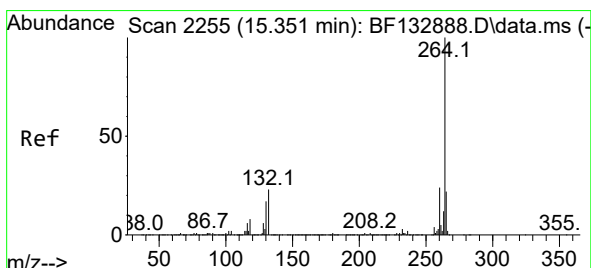
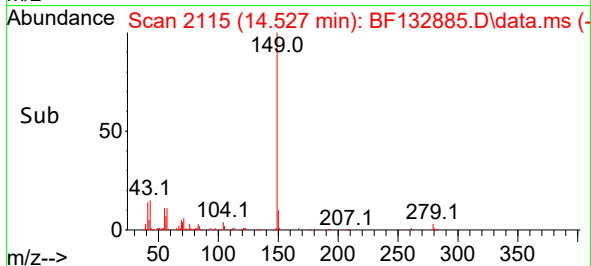
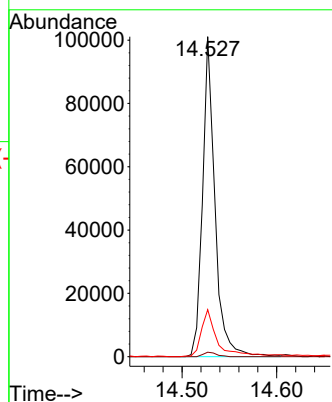
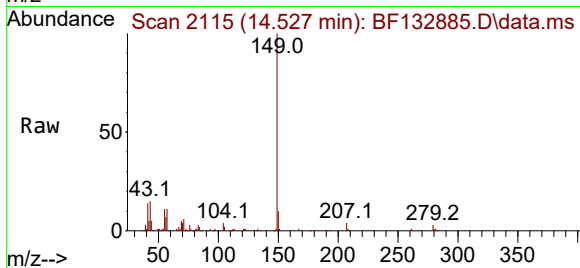
Tgt Ion:149 Resp: 92280

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 19.0 11.5 17.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

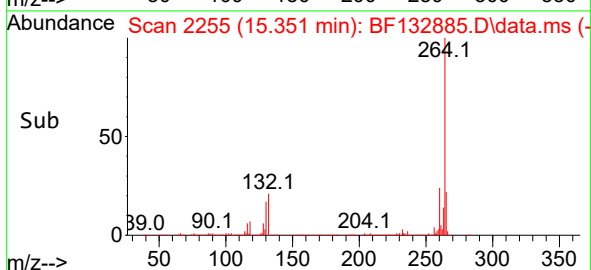
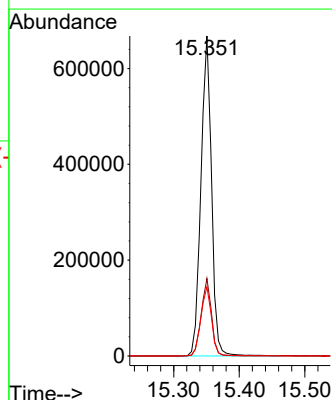
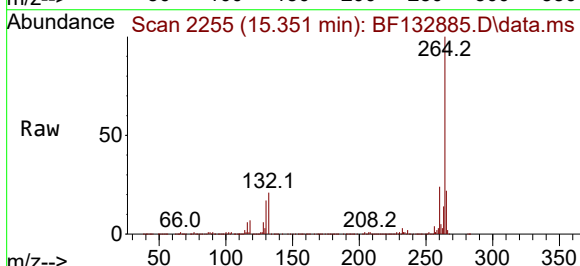
Tgt Ion:264 Resp: 752952

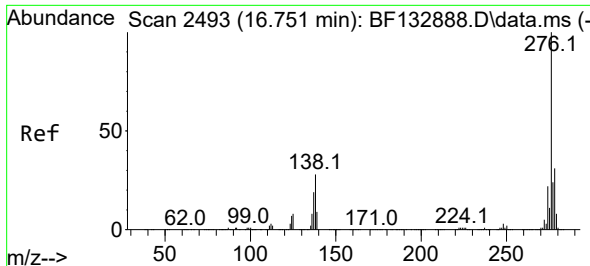
Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

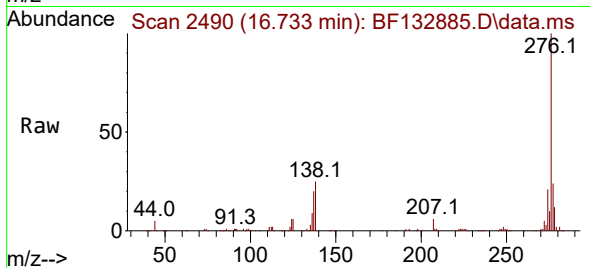
265 21.6 17.7 26.5



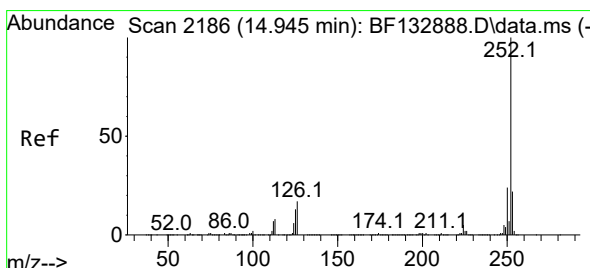
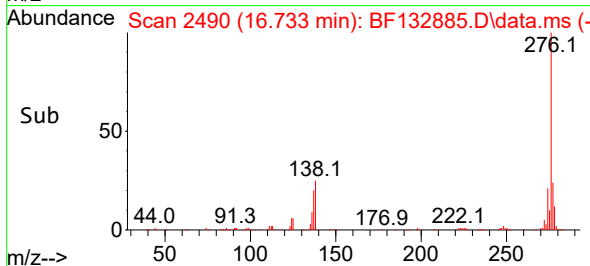
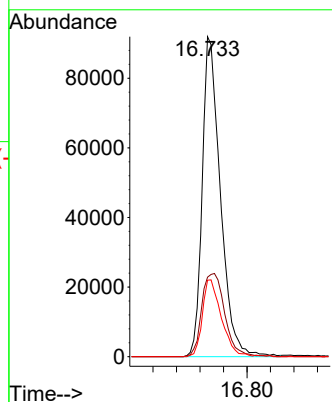


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.583 ng
 RT: 16.733 min Scan# 2490
 Delta R.T. -0.018 min
 Lab File: BF132885.D
 Acq: 17 Apr 2023 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

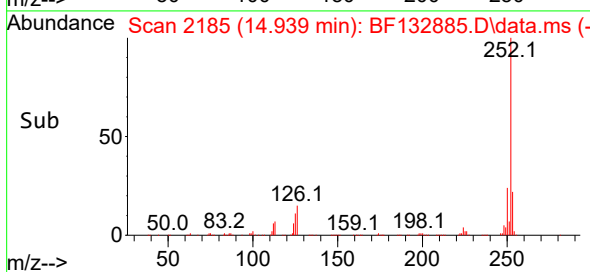
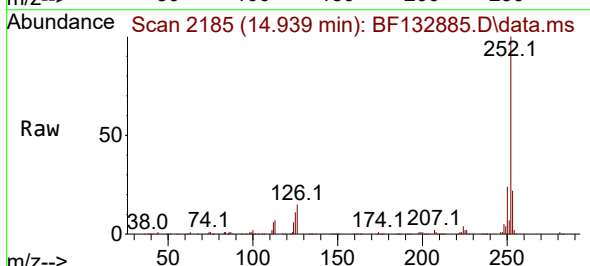
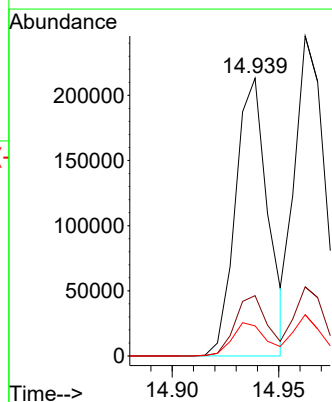


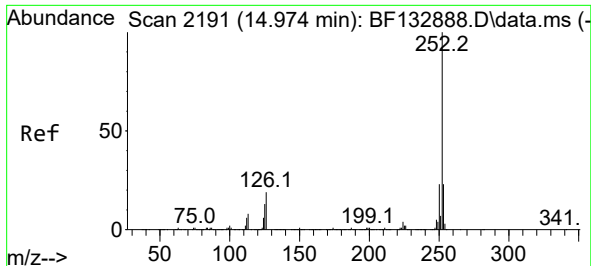
Tgt Ion:276 Resp: 197199
 Ion Ratio Lower Upper
 276 100
 138 33.0 25.5 38.3
 277 25.1 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 4.826 ng
 RT: 14.939 min Scan# 2185
 Delta R.T. -0.006 min
 Lab File: BF132885.D
 Acq: 17 Apr 2023 13:00

Tgt Ion:252 Resp: 226344
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.9 26.9
 125 10.8 10.0 15.0





#89

Benzo(k)fluoranthene

Concen: 5.304 ng

RT: 14.962 min Scan# 2191

Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

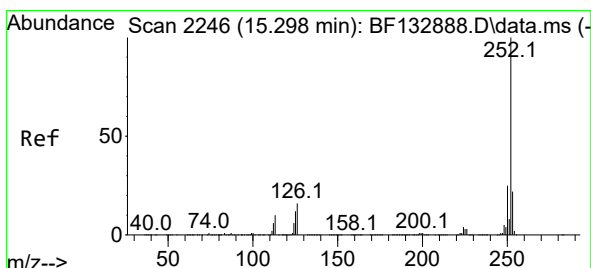
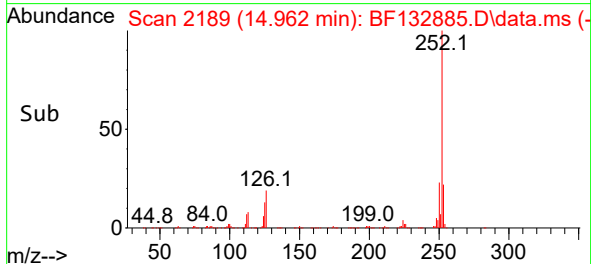
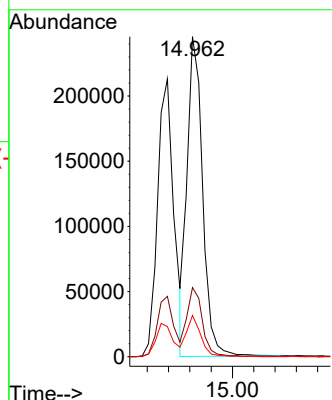
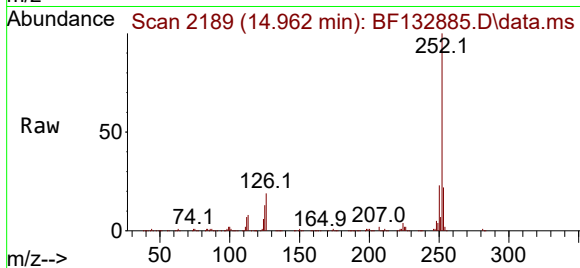
Tgt Ion:252 Resp: 247797

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

125 12.9 10.0 15.0



#90

Benzo(a)pyrene

Concen: 4.766 ng

RT: 15.286 min Scan# 2244

Delta R.T. -0.012 min

Lab File: BF132885.D

Acq: 17 Apr 2023 13:00

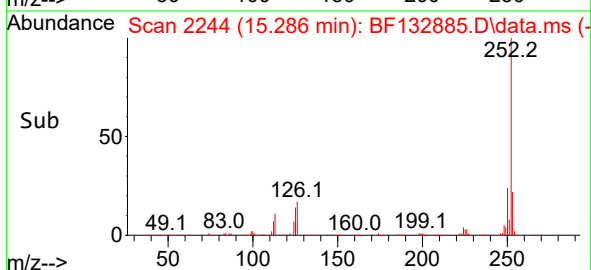
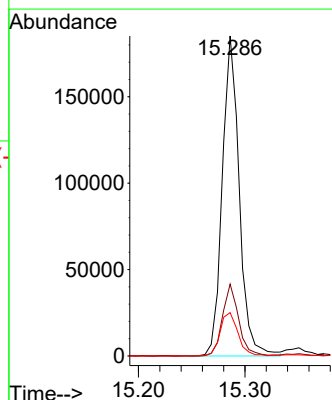
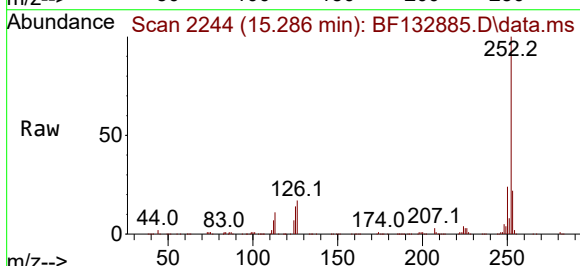
Tgt Ion:252 Resp: 204232

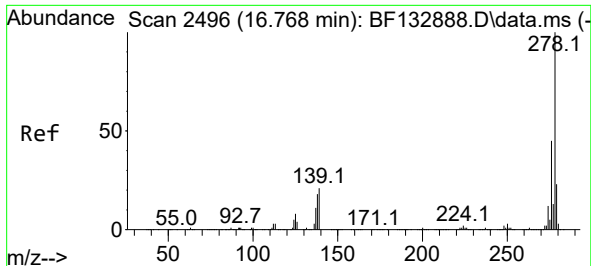
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

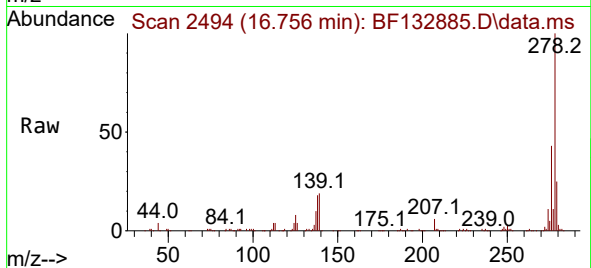
125 13.5 9.9 14.9



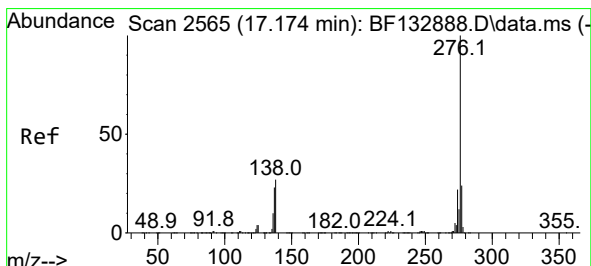
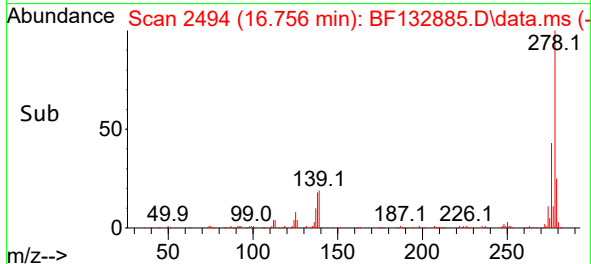
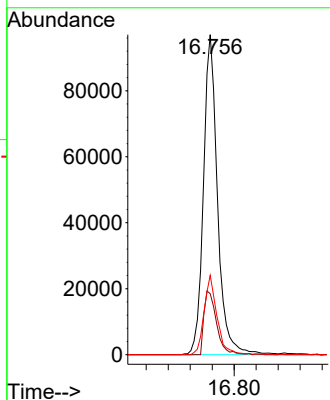


#91
Dibenzo(a,h)anthracene
Concen: 4.705 ng
RT: 16.756 min Scan# 2496
Delta R.T. -0.012 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:278 Resp: 172485
Ion Ratio Lower Upper
278 100
139 19.0 16.7 25.1
279 24.8 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 4.687 ng
RT: 17.151 min Scan# 2561
Delta R.T. -0.024 min
Lab File: BF132885.D
Acq: 17 Apr 2023 13:00

Tgt Ion:276 Resp: 164510
Ion Ratio Lower Upper
276 100
277 25.6 18.9 28.3
138 28.5 21.7 32.5

