

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132146.D
 Acq On : 19 Jan 2023 14:38
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 20 00:12:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:07:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.096	152	164101	20.000	ng	0.00
21) Naphthalene-d8	8.384	136	543258	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	277026	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	485801	20.000	ng	0.00
76) Chrysene-d12	14.307	240	261239	20.000	ng	0.00
86) Perylene-d12	15.901	264	324061	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	1059992	112.838	ng	0.00
7) Phenol-d6	6.707	99	1331098	112.564	ng	0.00
23) Nitrobenzene-d5	7.660	82	1263977	123.599	ng	0.00
42) 2,4,6-Tribromophenol	10.942	330	364523	123.189	ng	0.00
45) 2-Fluorobiphenyl	9.460	172	1988942	112.362	ng	0.00
79) Terphenyl-d14	13.236	244	1766851	113.293	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.037	88	283102	59.486	ng	99
3) Pyridine	3.790	79	765012	59.879	ng	98
4) n-Nitrosodimethylamine	3.766	42	374475	62.324	ng	100
6) Aniline	6.760	93	969699	58.967	ng	98
8) 2-Chlorophenol	6.878	128	559128	56.624	ng	98
9) Benzaldehyde	6.643	77	399508	52.515	ng	97
10) Phenol	6.725	94	693090	56.300	ng	99
11) bis(2-Chloroethyl)ether	6.825	93	600050	57.578	ng	100
12) 1,3-Dichlorobenzene	7.037	146	624541	56.582	ng	98
13) 1,4-Dichlorobenzene	7.113	146	623474	56.608	ng	97
14) 1,2-Dichlorobenzene	7.266	146	558505	54.840	ng	97
15) Benzyl Alcohol	7.231	79	563129	61.420	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.360	45	858154	56.657	ng	100
17) 2-Methylphenol	7.331	107	501889	58.018	ng	97
18) Hexachloroethane	7.607	117	238869	60.417	ng	98
19) n-Nitroso-di-n-propyla...	7.507	70	400734	55.324	ng	96
20) 3+4-Methylphenols	7.490	107	619283	56.813	ng	95
22) Acetophenone	7.501	105	719773	55.124	ng	96
24) Nitrobenzene	7.678	77	661651	61.107	ng	100
25) Isophorone	7.913	82	1204344	60.189	ng	98
26) 2-Nitrophenol	7.990	139	276653	73.295	ng	93
27) 2,4-Dimethylphenol	8.019	122	509668	58.866	ng	98
28) bis(2-Chloroethoxy)met...	8.119	93	685428	57.094	ng	100
29) 2,4-Dichlorophenol	8.231	162	497669	60.545	ng	99
30) 1,2,4-Trichlorobenzene	8.319	180	533946	57.190	ng	99
31) Naphthalene	8.407	128	1573333	56.391	ng	99
32) Benzoic acid	8.131	122	372112	73.214	ng	92
33) 4-Chloroaniline	8.448	127	668392	55.981	ng	98
34) Hexachlorobutadiene	8.513	225	374047	59.639	ng	99
35) Caprolactam	8.831	113	146867	63.124	ng	97
36) 4-Chloro-3-methylphenol	8.919	107	492144	59.496	ng	98
37) 2-Methylnaphthalene	9.095	142	1067083	55.550	ng	99
38) 1-Methylnaphthalene	9.195	142	992206	55.513	ng	98
40) 1,2,4,5-Tetrachloroben...	9.260	216	554629	57.542	ng	100
41) Hexachlorocyclopentadiene	9.248	237	350854	66.706	ng	98
43) 2,4,6-Trichlorophenol	9.366	196	374625	62.627	ng	98

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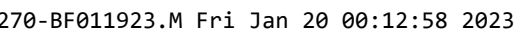
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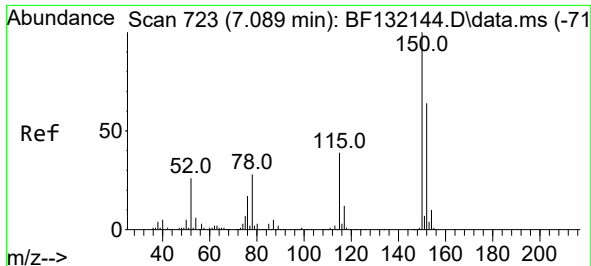
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.401	196	435398	62.235	ng	98
46) 1,1'-Biphenyl	9.560	154	1238119	56.650	ng	100
47) 2-Chloronaphthalene	9.589	162	969983	57.413	ng	97
48) 2-Nitroaniline	9.678	65	336394	69.154	ng	94
49) Acenaphthylene	10.007	152	1538399	56.920	ng	100
50) Dimethylphthalate	9.860	163	1159801	57.805	ng	99
51) 2,6-Dinitrotoluene	9.919	165	254927	65.553	ng	# 86
52) Acenaphthene	10.184	154	933128	57.399	ng	98
53) 3-Nitroaniline	10.095	138	254855	61.295	ng	99
54) 2,4-Dinitrophenol	10.195	184	109113	69.468	ng	# 46
55) Dibenzofuran	10.354	168	1418239	56.451	ng	96
56) 4-Nitrophenol	10.231	139	198311	65.536	ng	88
57) 2,4-Dinitrotoluene	10.325	165	314857	67.450	ng	97
58) Fluorene	10.701	166	1014678	54.506	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.466	232	331979	62.381	ng	99
60) Diethylphthalate	10.560	149	1131757	57.521	ng	100
61) 4-Chlorophenyl-phenyle...	10.684	204	559503	56.128	ng	97
62) 4-Nitroaniline	10.713	138	234838	60.667	ng	96
63) Azobenzene	10.848	77	1125601	57.002	ng	97
65) 4,6-Dinitro-2-methylph...	10.736	198	149779	71.112	ng	96
66) n-Nitrosodiphenylamine	10.807	169	915576	58.848	ng	99
67) 4-Bromophenyl-phenylether	11.183	248	355646	60.061	ng	94
68) Hexachlorobenzene	11.248	284	353336	60.040	ng	94
69) Atrazine	11.325	200	288287	60.057	ng	99
70) Pentachlorophenol	11.436	266	254300	67.243	ng	98
71) Phenanthrene	11.672	178	1461486	57.327	ng	99
72) Anthracene	11.725	178	1465755	56.831	ng	99
73) Carbazole	11.872	167	1241858	56.370	ng	100
74) Di-n-butylphthalate	12.195	149	1458925	59.487	ng	99
75) Fluoranthene	12.866	202	1459641	55.738	ng	99
77) Benzidine	12.983	184	449922	57.362	ng	98
78) Pyrene	13.101	202	1436571	59.668	ng	99
80) Butylbenzylphthalate	13.707	149	489360	70.140	ng	98
81) Benzo(a)anthracene	14.295	228	1152856	61.773	ng	99
82) 3,3'-Dichlorobenzidine	14.254	252	357350	68.754	ng	99
83) Chrysene	14.336	228	1081540	60.882	ng	99
84) Bis(2-ethylhexyl)phtha...	14.266	149	659424	71.576	ng	99
85) Di-n-octyl phthalate	14.907	149	1066128	75.381	ng	100
87) Indeno(1,2,3-cd)pyrene	17.571	276	1615101	68.678	ng	99
88) Benzo(b)fluoranthene	15.424	252	1178524	59.730	ng	99
89) Benzo(k)fluoranthene	15.454	252	1174837	58.383	ng	99
90) Benzo(a)pyrene	15.836	252	1208530	63.672	ng	99
91) Dibenzo(a,h)anthracene	17.595	278	1286113	67.060	ng	99
92) Benzo(g,h,i)perylene	18.089	276	1382605	68.510	ng	99

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

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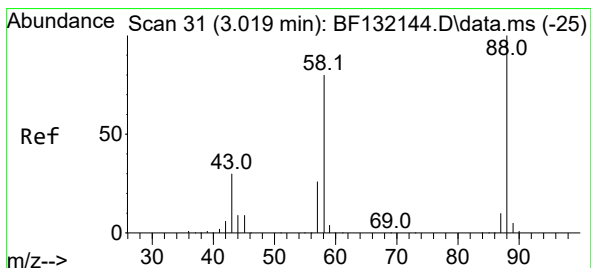
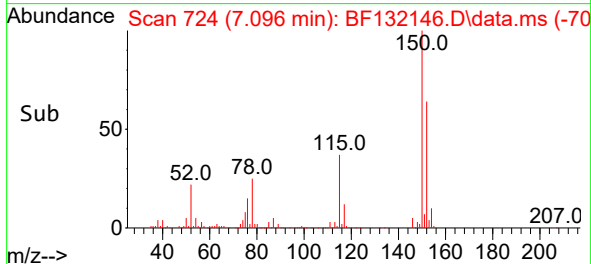
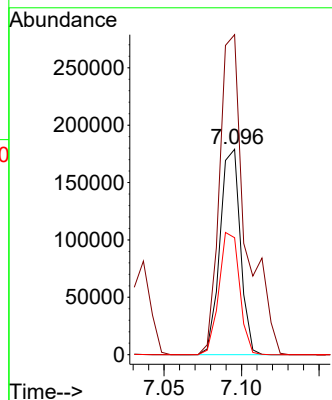
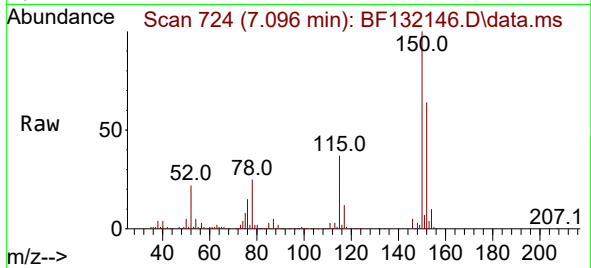




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.096 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

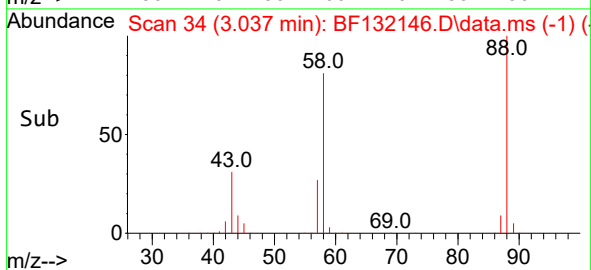
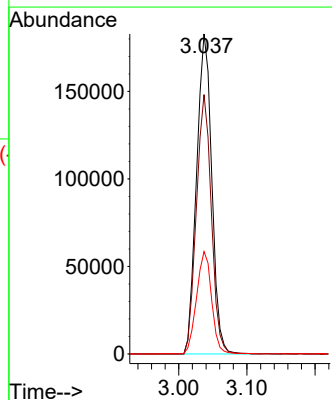
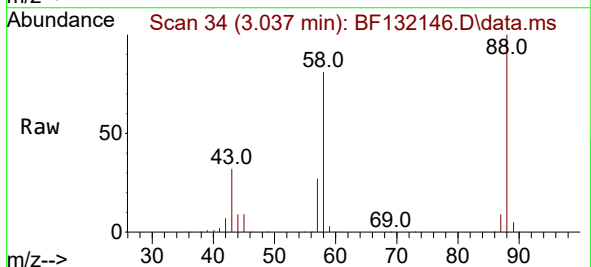
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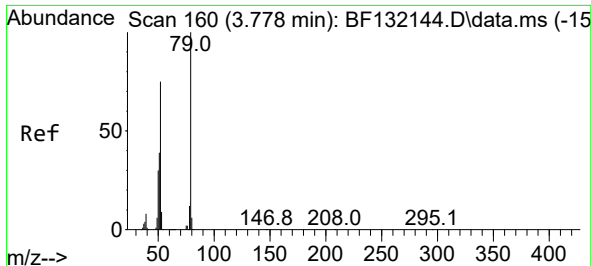
Tgt Ion:152 Resp: 164101
Ion Ratio Lower Upper
152 100
150 155.7 125.8 188.8
115 57.0 49.2 73.8



#2
1,4-Dioxane
Concen: 59.486 ng
RT: 3.037 min Scan# 34
Delta R.T. 0.018 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion: 88 Resp: 283102
Ion Ratio Lower Upper
88 100
58 79.8 64.0 96.0
43 31.7 24.2 36.4

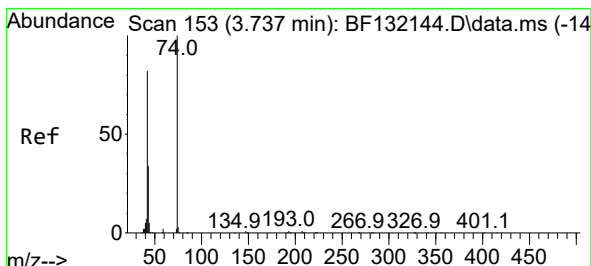
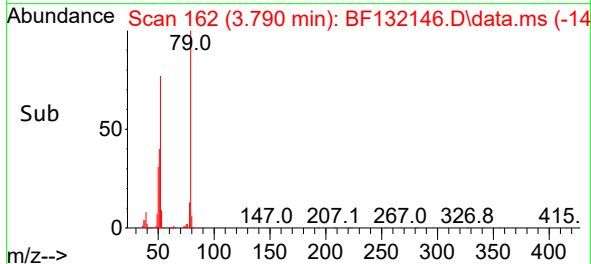
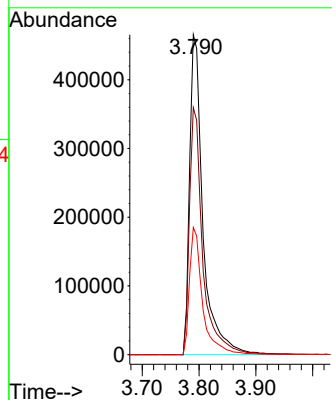
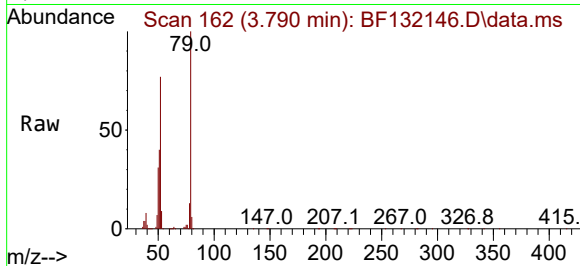




#3
 Pyridine
 Concen: 59.879 ng
 RT: 3.790 min Scan# 1
 Delta R.T. 0.012 min
 Lab File: BF132146.D
 Acq: 19 Jan 2023 14:38

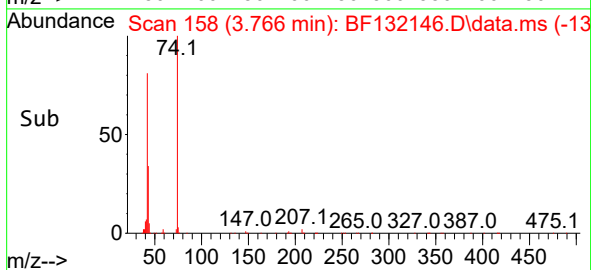
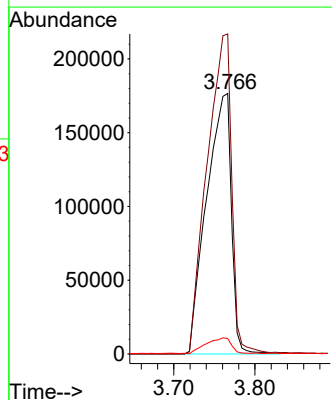
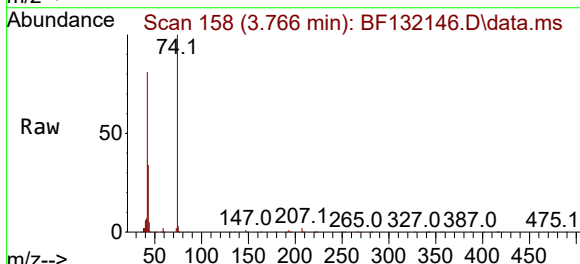
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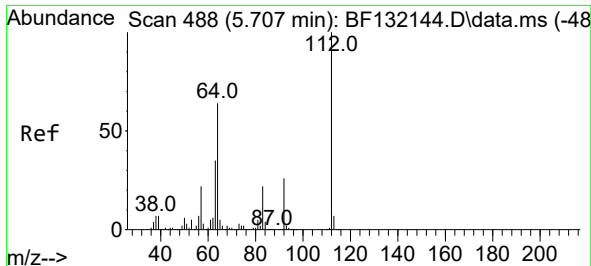
Tgt Ion: 79 Resp: 765012
 Ion Ratio Lower Upper
 79 100
 52 77.2 60.1 90.1
 51 39.8 31.4 47.0



#4
 n-Nitrosodimethylamine
 Concen: 62.324 ng
 RT: 3.766 min Scan# 158
 Delta R.T. 0.030 min
 Lab File: BF132146.D
 Acq: 19 Jan 2023 14:38

Tgt Ion: 42 Resp: 374475
 Ion Ratio Lower Upper
 42 100
 74 122.8 98.1 147.1
 44 5.9 5.2 7.8

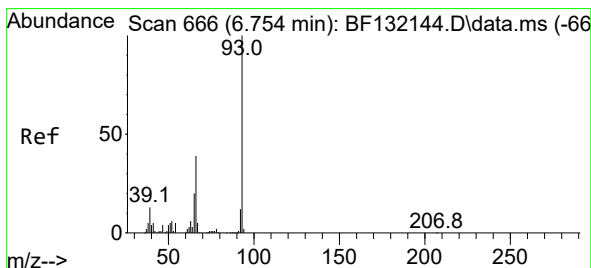
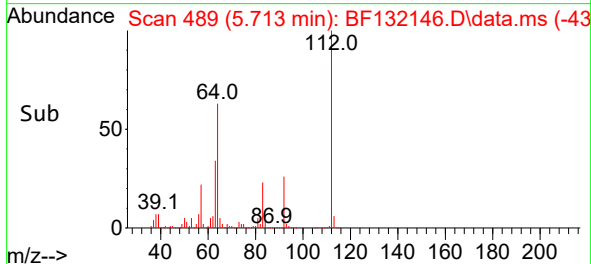
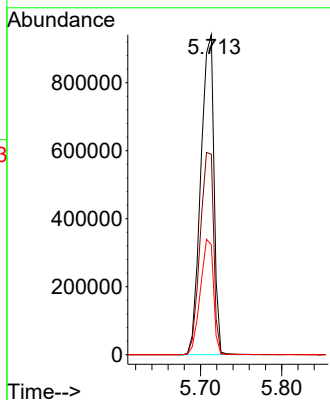
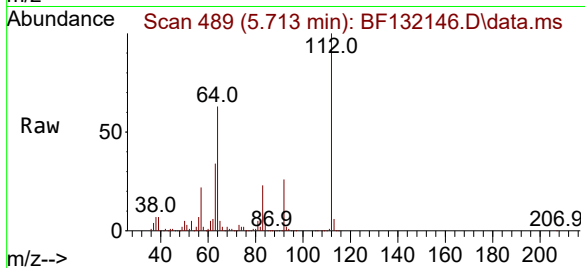




#5
2-Fluorophenol
Concen: 112.838 ng
RT: 5.713 min Scan# 489
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

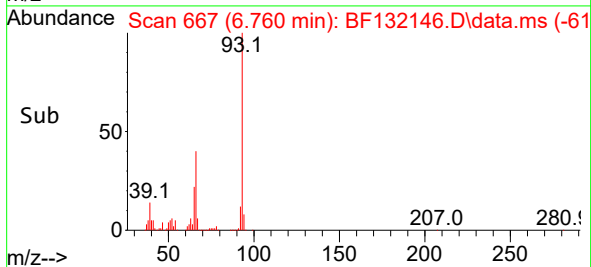
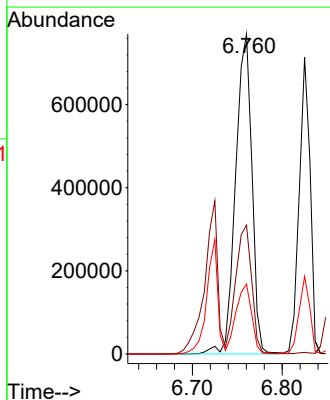
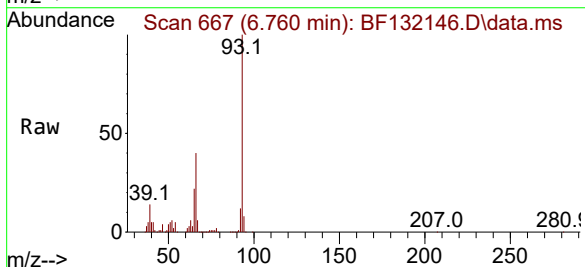
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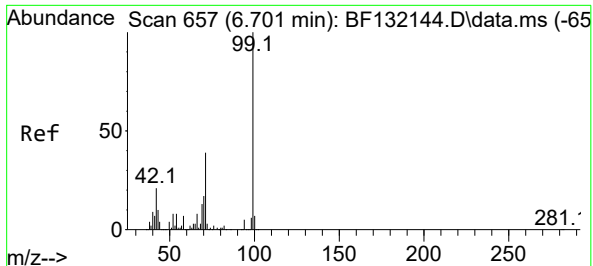
Tgt Ion:112 Resp: 1059992
Ion Ratio Lower Upper
112 100
64 62.7 51.4 77.0
63 34.3 28.2 42.2



#6
Aniline
Concen: 58.967 ng
RT: 6.760 min Scan# 667
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion: 93 Resp: 969699
Ion Ratio Lower Upper
93 100
66 40.3 33.0 49.6
65 21.8 16.8 25.2

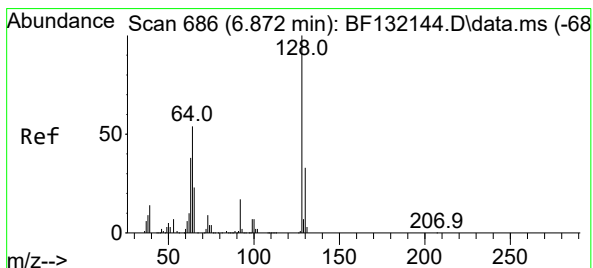
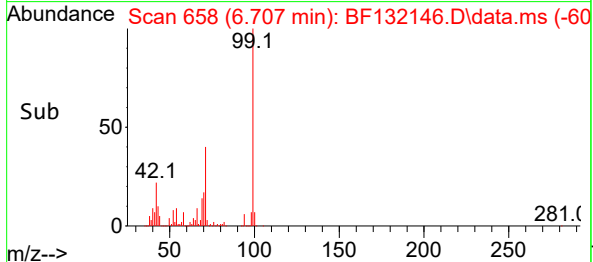
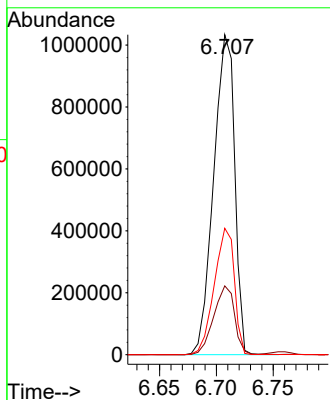
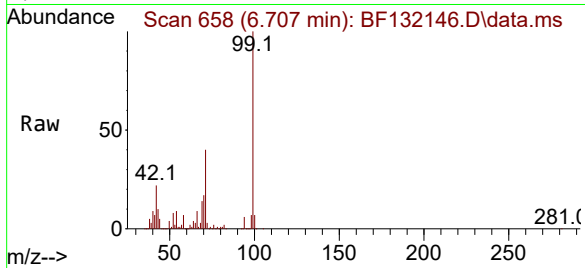




#7
Phenol-d6
Concen: 112.564 ng
RT: 6.707 min Scan# 657
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

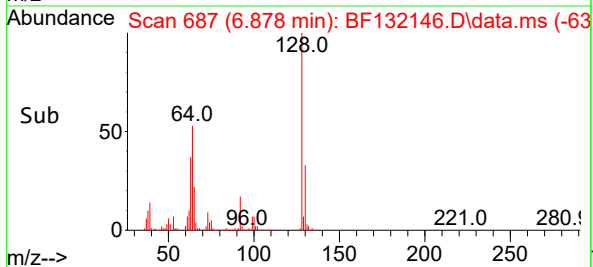
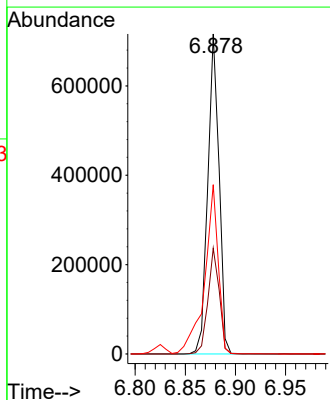
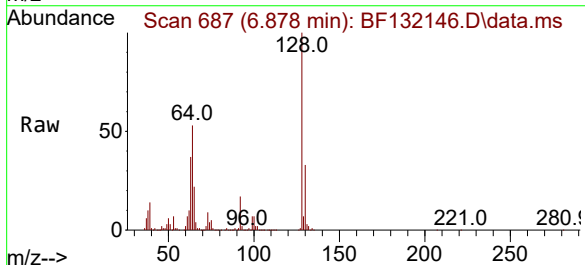
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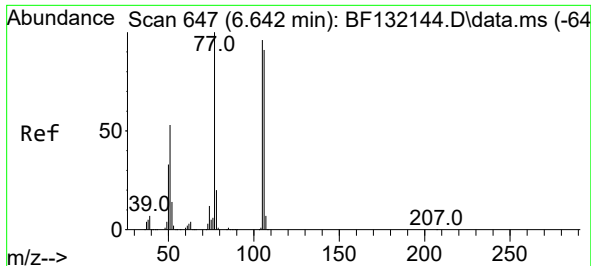
Tgt Ion: 99 Resp: 1331098
Ion Ratio Lower Upper
99 100
42 21.5 16.6 24.8
71 39.5 30.8 46.2



#8
2-Chlorophenol
Concen: 56.624 ng
RT: 6.878 min Scan# 687
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:128 Resp: 559128
Ion Ratio Lower Upper
128 100
130 33.1 12.8 52.8
64 52.9 34.8 74.8

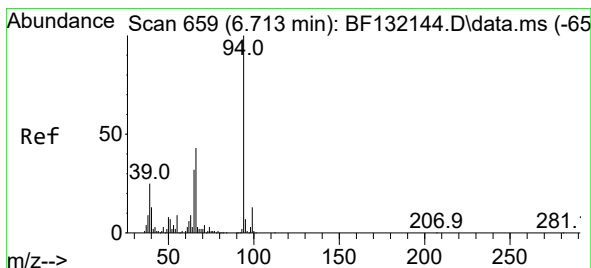
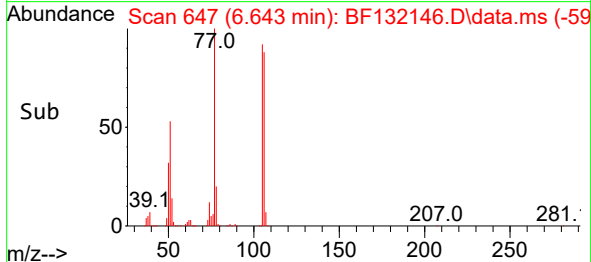
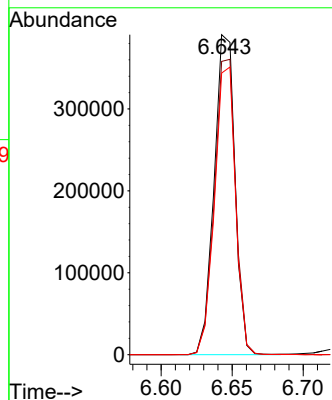
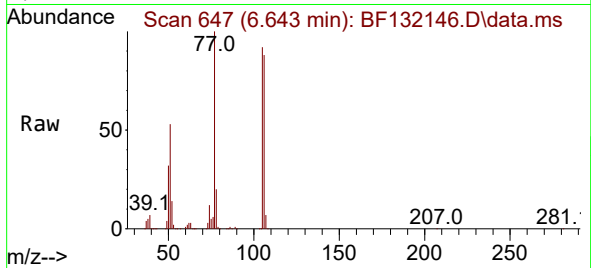




#9
Benzaldehyde
Concen: 52.515 ng
RT: 6.643 min Scan# 647
Delta R.T. 0.001 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

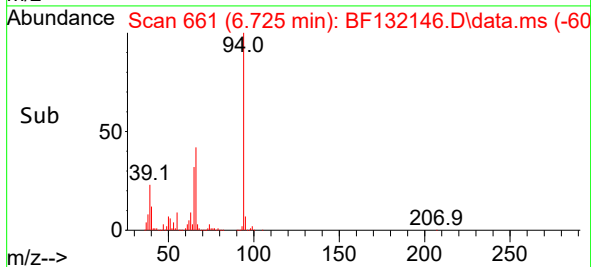
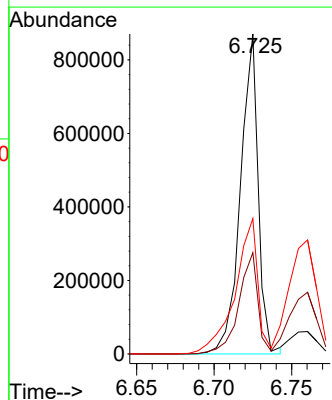
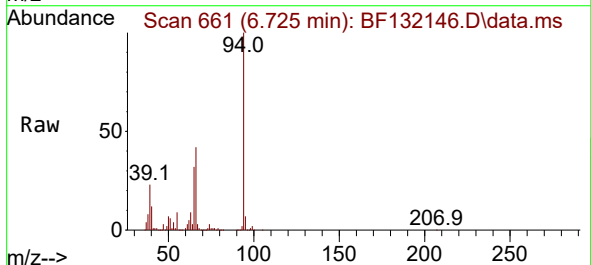
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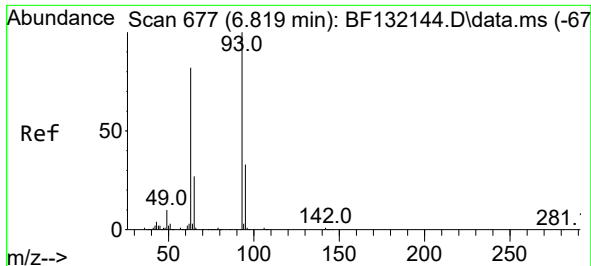
Tgt Ion: 77 Resp: 399508
Ion Ratio Lower Upper
77 100
105 91.6 75.5 115.5
106 88.0 70.7 110.7



#10
Phenol
Concen: 56.300 ng
RT: 6.725 min Scan# 661
Delta R.T. 0.012 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion: 94 Resp: 693090
Ion Ratio Lower Upper
94 100
65 31.6 12.0 52.0
66 42.3 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 57.578 ng

RT: 6.825 min Scan# 61

Delta R.T. 0.006 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

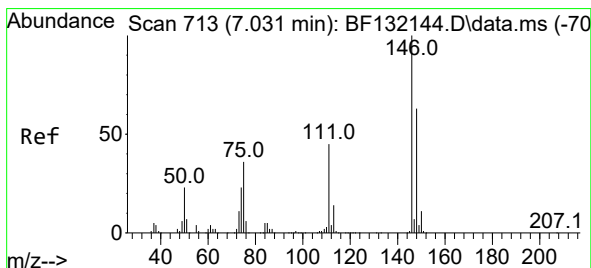
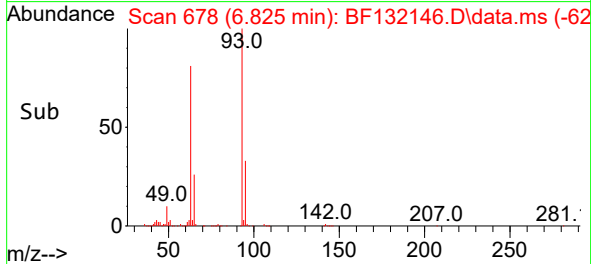
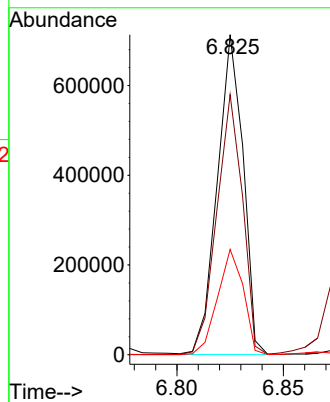
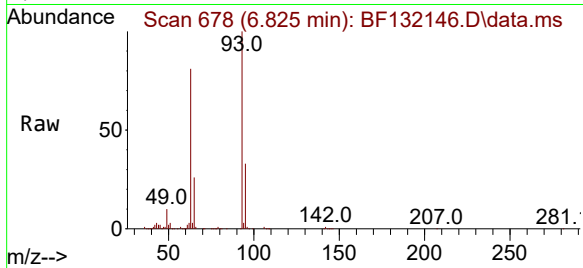
Tgt Ion: 93 Resp: 600050

Ion Ratio Lower Upper

93 100

63 81.3 61.6 101.6

95 32.9 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 56.582 ng

RT: 7.037 min Scan# 714

Delta R.T. 0.006 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

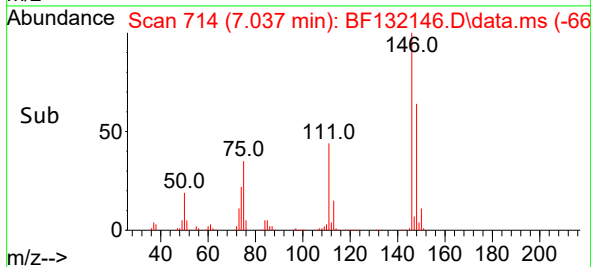
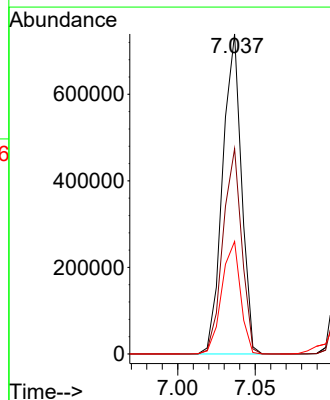
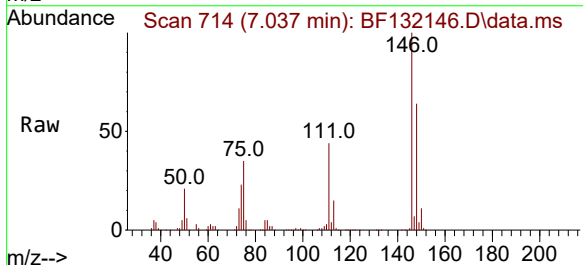
Tgt Ion:146 Resp: 624541

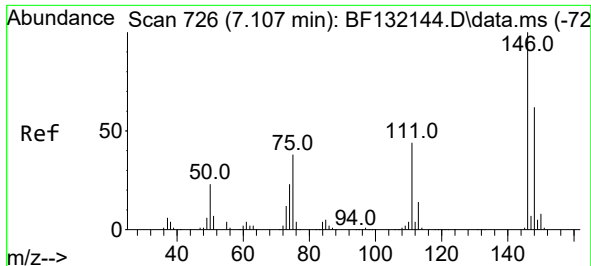
Ion Ratio Lower Upper

146 100

148 64.2 50.0 75.0

75 35.1 28.8 43.2

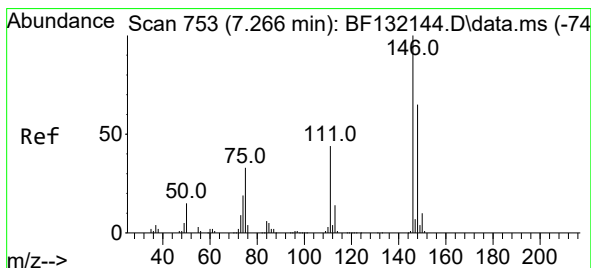
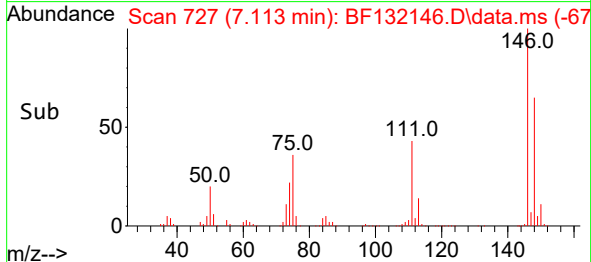
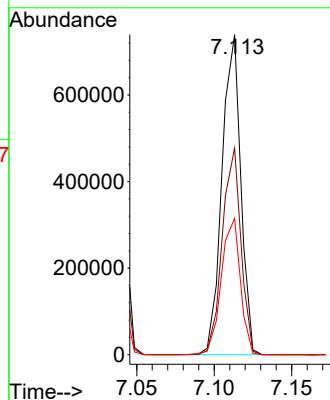
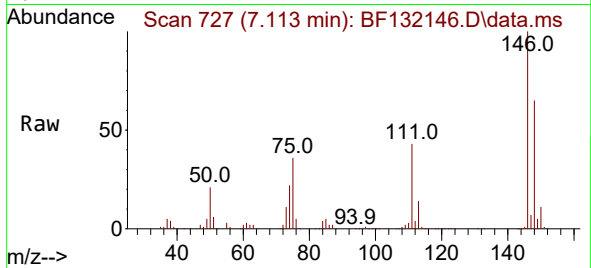




#13
1,4-Dichlorobenzene
Concen: 56.608 ng
RT: 7.113 min Scan# 713
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

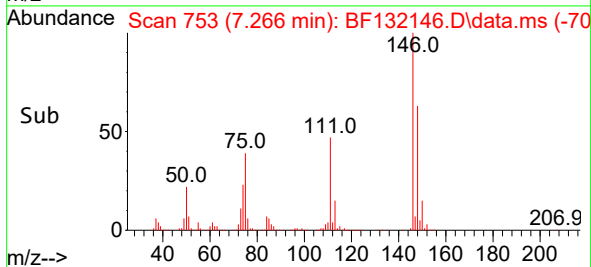
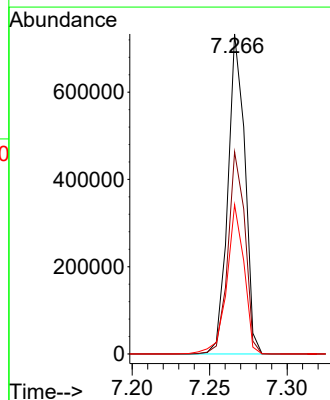
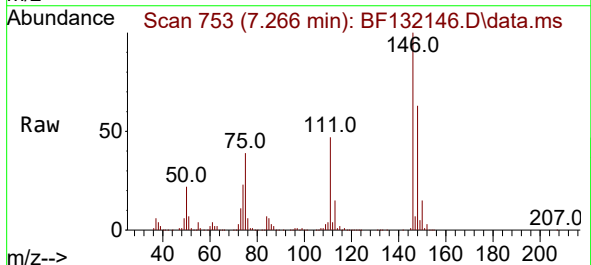
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

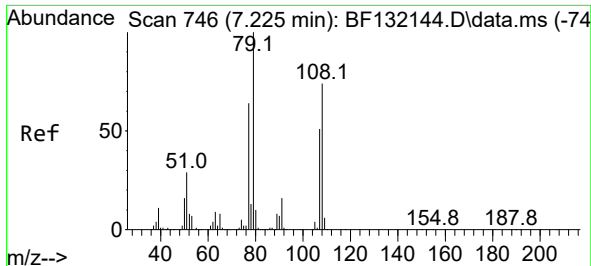
Tgt Ion:146 Resp: 623474
Ion Ratio Lower Upper
146 100
148 64.6 49.9 74.9
111 42.6 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 54.840 ng
RT: 7.266 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:146 Resp: 558505
Ion Ratio Lower Upper
146 100
148 63.2 52.0 78.0
111 46.6 35.4 53.2

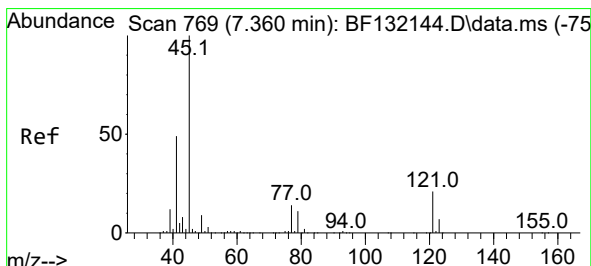
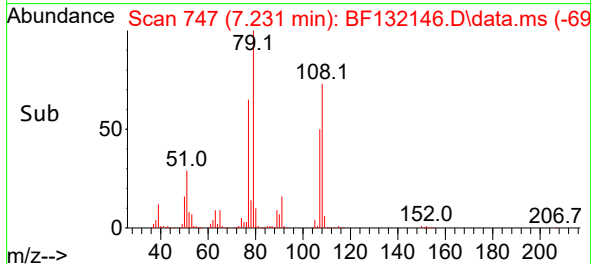
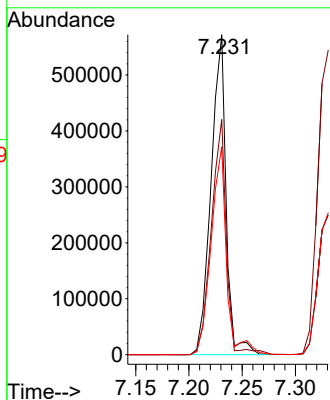
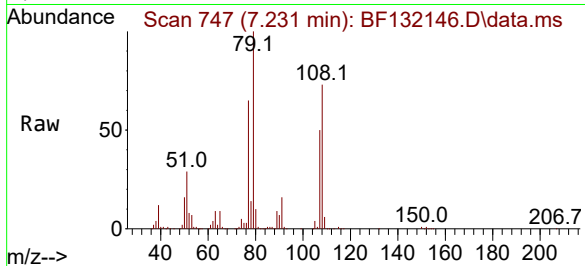




#15
Benzyl Alcohol
Concen: 61.420 ng
RT: 7.231 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

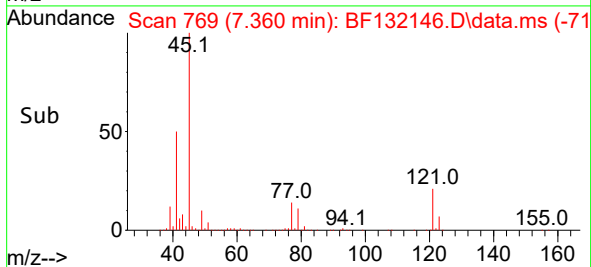
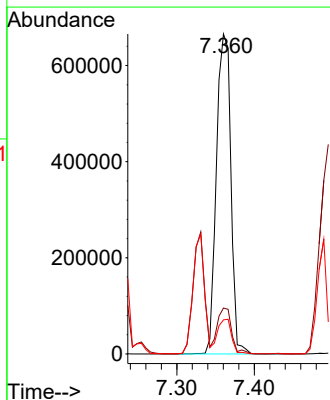
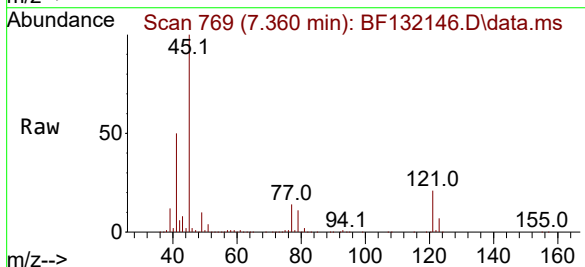
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

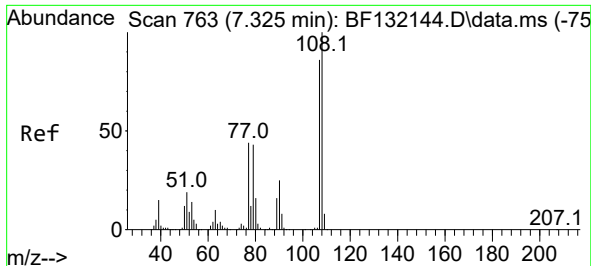
Tgt Ion: 79 Resp: 563129
Ion Ratio Lower Upper
79 100
108 73.5 58.9 88.3
77 65.0 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.657 ng
RT: 7.360 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion: 45 Resp: 858154
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.3
79 10.7 0.0 30.9

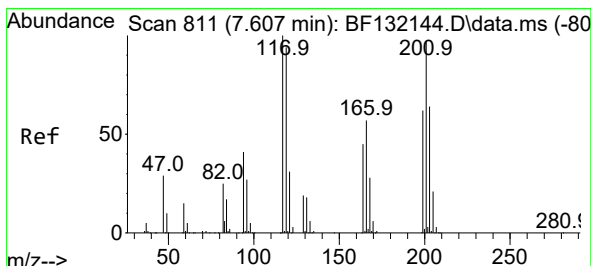
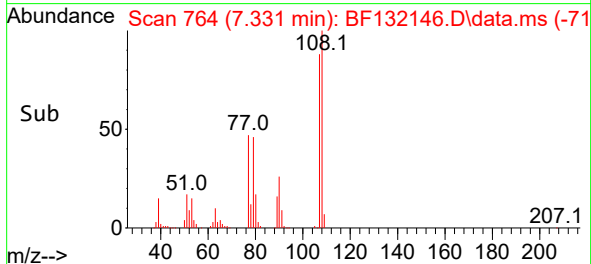
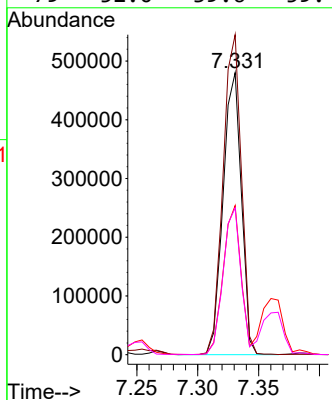
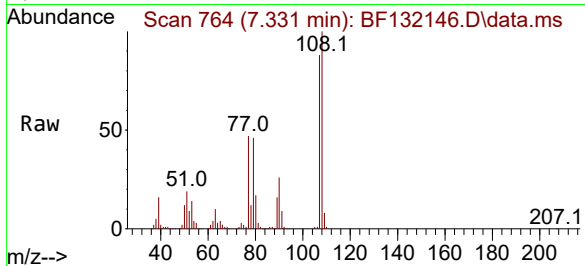




#17
2-Methylphenol
Concen: 58.018 ng
RT: 7.331 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

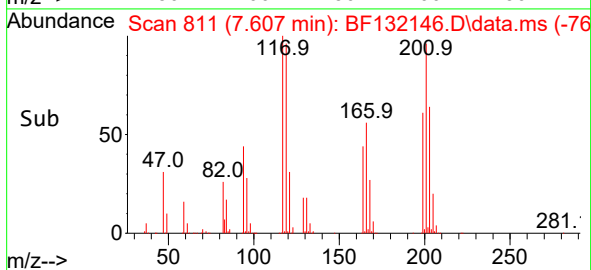
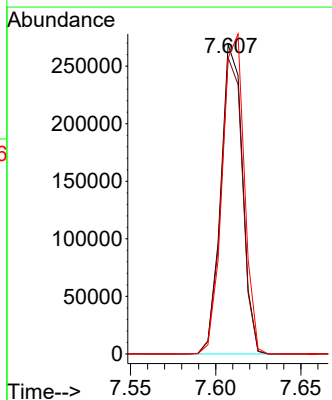
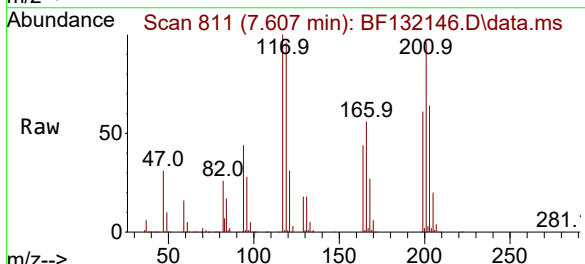
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

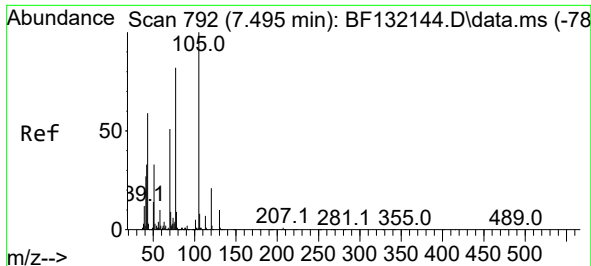
Tgt Ion:107 Resp: 501889
Ion Ratio Lower Upper
107 100
108 113.4 92.8 139.2
77 52.9 41.1 61.7
79 52.0 39.6 59.4



#18
Hexachloroethane
Concen: 60.417 ng
RT: 7.607 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:117 Resp: 238869
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.0
201 95.6 77.9 116.9

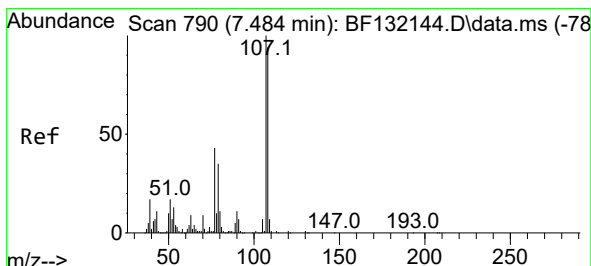
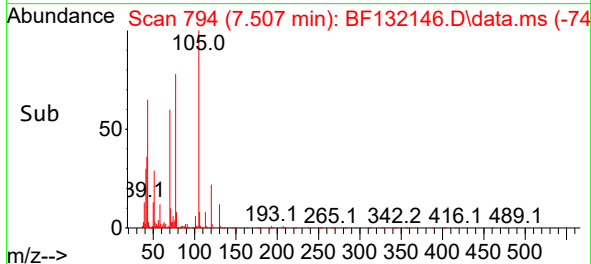
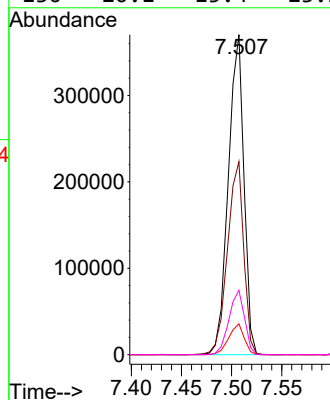
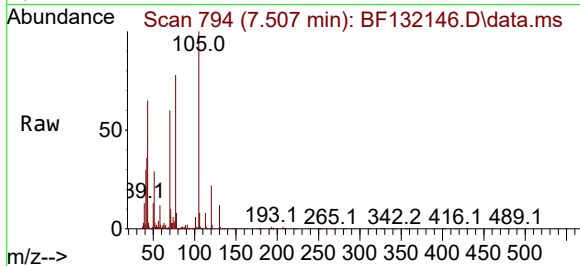




#19
n-Nitroso-di-n-propylamine
Concen: 55.324 ng
RT: 7.507 min Scan# 794
Delta R.T. 0.012 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

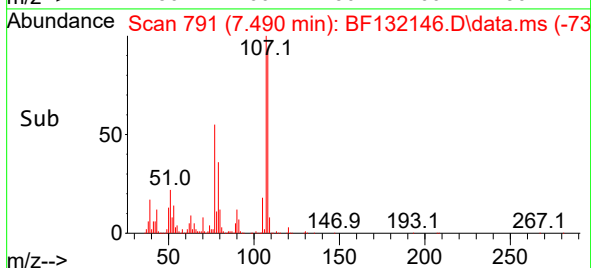
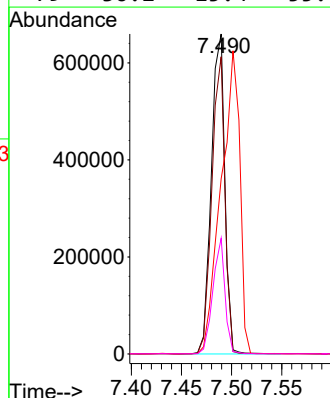
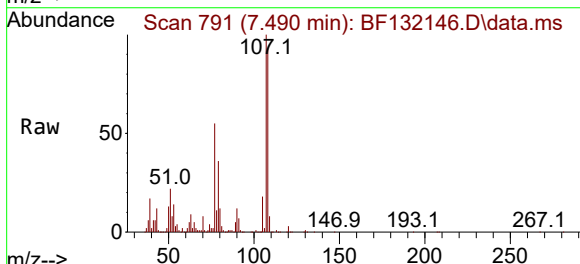
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

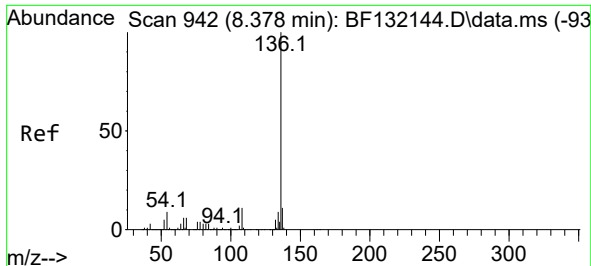
Tgt Ion: 70 Resp: 400734
Ion Ratio Lower Upper
70 100
42 60.3 51.0 76.4
101 9.7 7.3 10.9
130 20.1 15.4 23.2



#20
3+4-Methylphenols
Concen: 56.813 ng
RT: 7.490 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:107 Resp: 619283
Ion Ratio Lower Upper
107 100
108 92.9 73.8 113.8
77 54.8 22.8 62.8
79 36.2 15.4 55.4

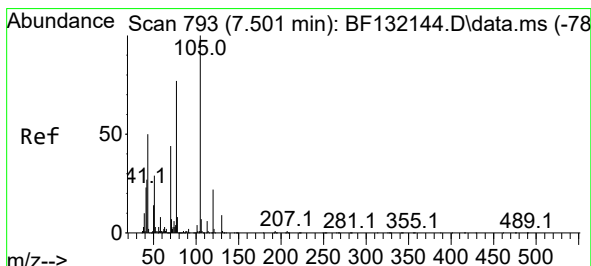
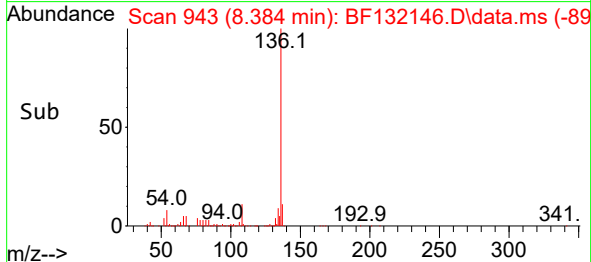
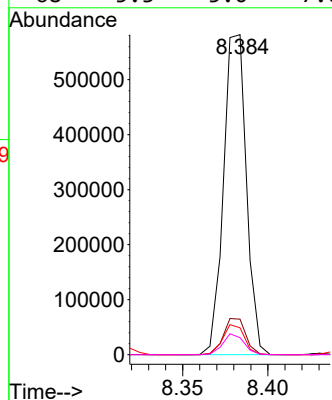
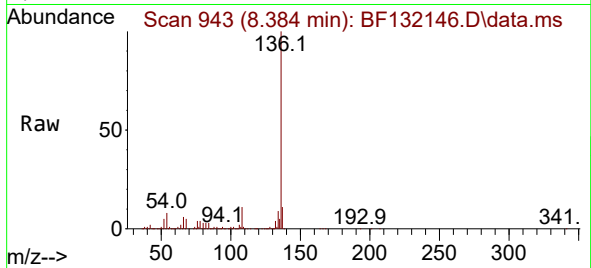




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.384 min Scan# 942
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

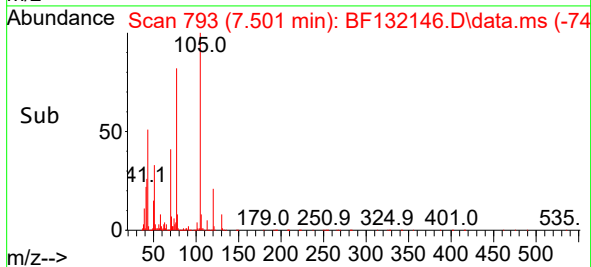
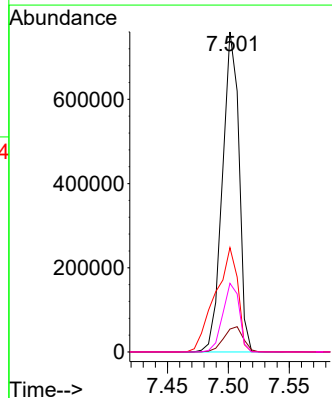
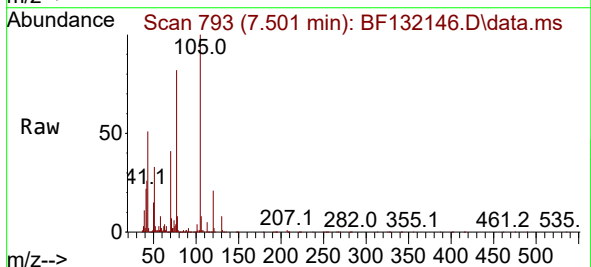
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

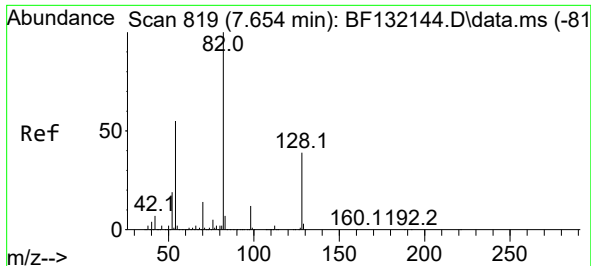
Tgt Ion:136 Resp: 543258
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.4 7.0 10.6
68 5.3 5.0 7.6



#22
Acetophenone
Concen: 55.124 ng
RT: 7.501 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:105 Resp: 719773
Ion Ratio Lower Upper
105 100
71 7.2 5.8 8.6
51 32.6 23.0 34.6
120 21.4 17.6 26.4





#23

Nitrobenzene-d5

Concen: 123.599 ng

RT: 7.660 min Scan# 819

Delta R.T. 0.006 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

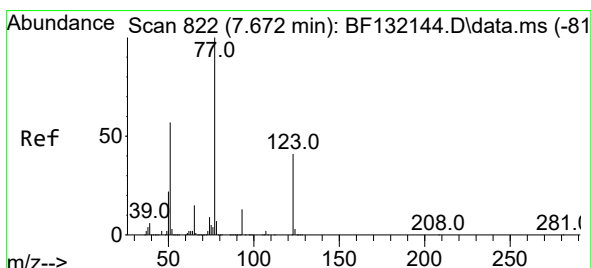
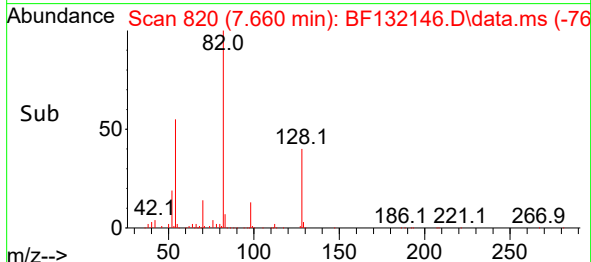
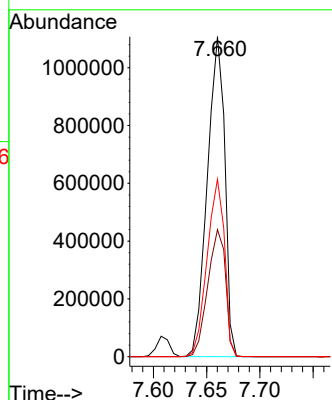
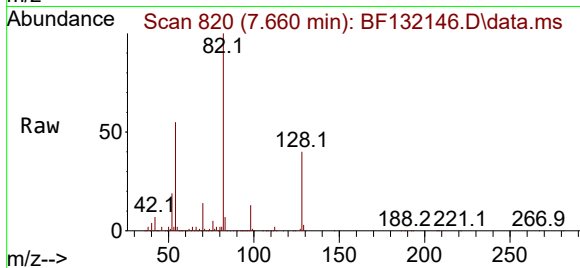
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1263977

Ion	Ratio	Lower	Upper
82	100		
128	39.7	31.1	46.7
54	55.4	43.9	65.9



#24

Nitrobenzene

Concen: 61.107 ng

RT: 7.678 min Scan# 823

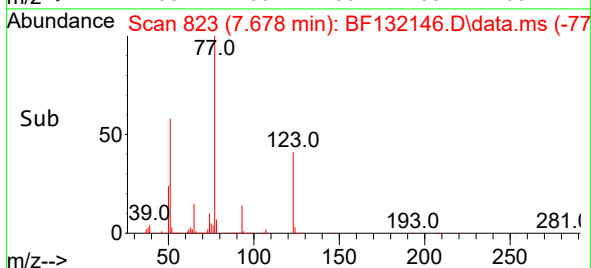
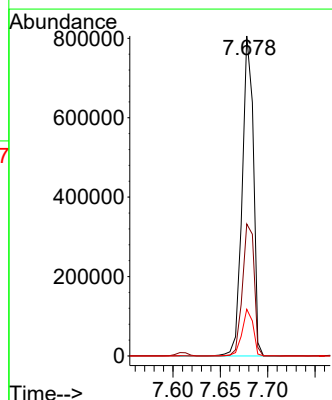
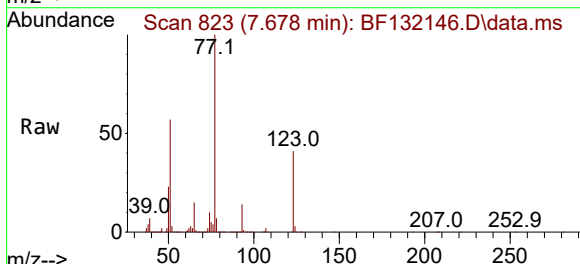
Delta R.T. 0.006 min

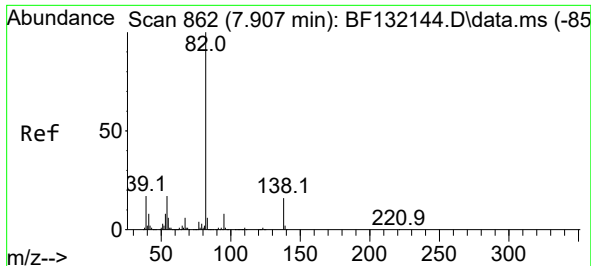
Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Tgt Ion: 77 Resp: 661651

Ion	Ratio	Lower	Upper
77	100		
123	41.3	33.1	49.7
65	14.6	11.7	17.5





#25

Isophorone

Concen: 60.189 ng

RT: 7.913 min Scan# 863

Delta R.T. 0.006 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

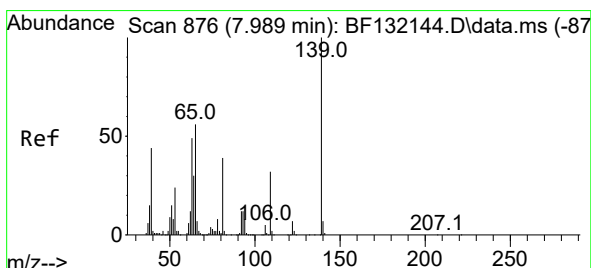
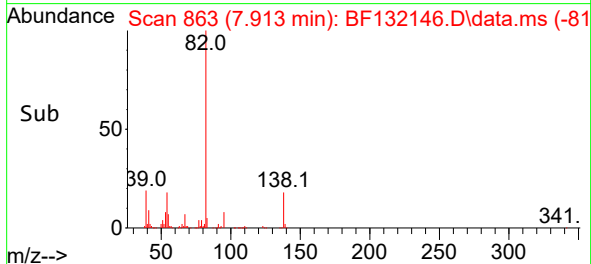
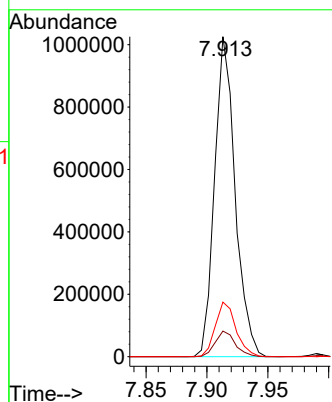
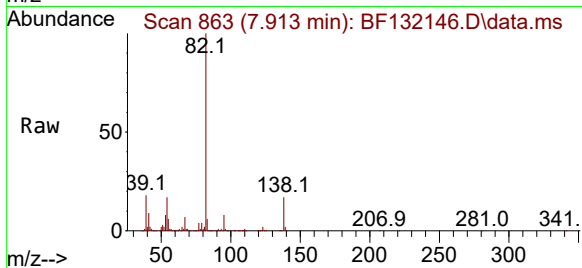
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1204344

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.2
138	17.1	12.9	19.3



#26

2-Nitrophenol

Concen: 73.295 ng

RT: 7.990 min Scan# 876

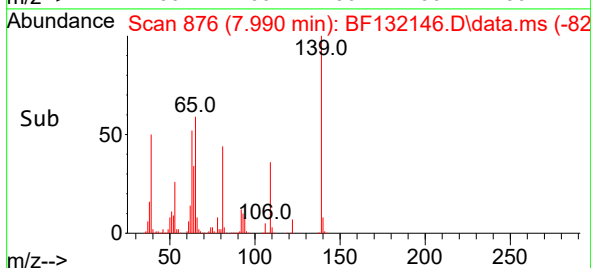
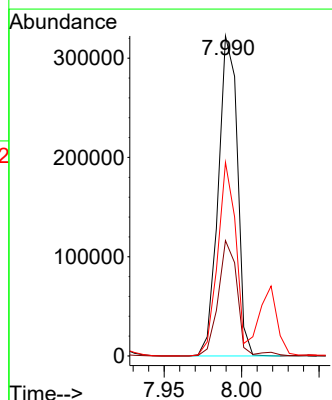
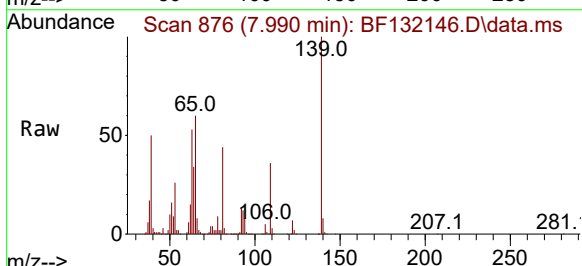
Delta R.T. 0.001 min

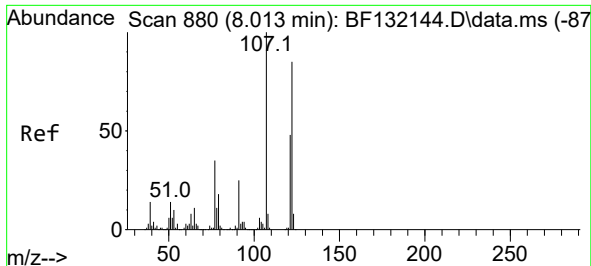
Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Tgt Ion:139 Resp: 276653

Ion	Ratio	Lower	Upper
139	100		
109	36.1	25.8	38.8
65	60.5	44.6	66.8





#27

2,4-Dimethylphenol

Concen: 58.866 ng

RT: 8.019 min Scan# 880

Delta R.T. 0.006 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

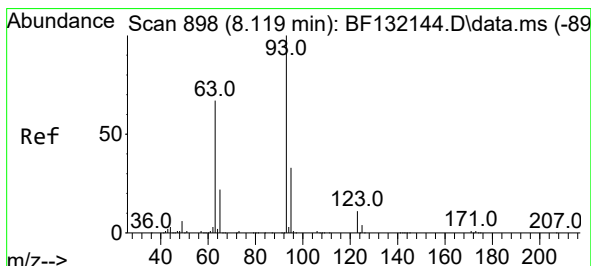
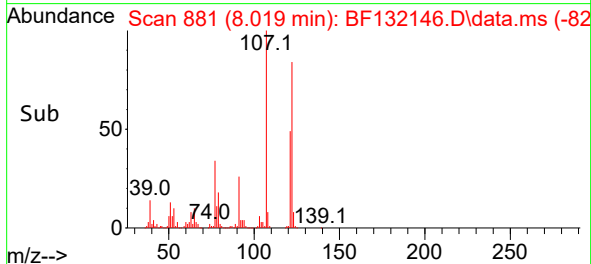
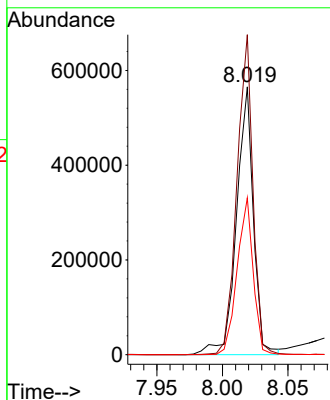
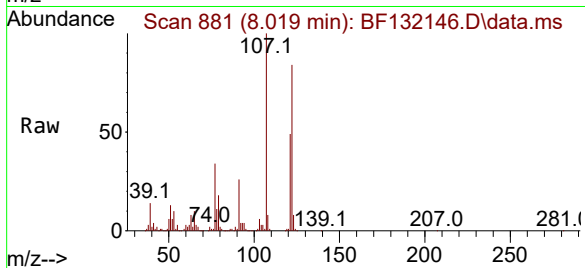
Tgt Ion:122 Resp: 509668

Ion Ratio Lower Upper

122 100

107 119.4 94.2 141.4

121 58.5 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 57.094 ng

RT: 8.119 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

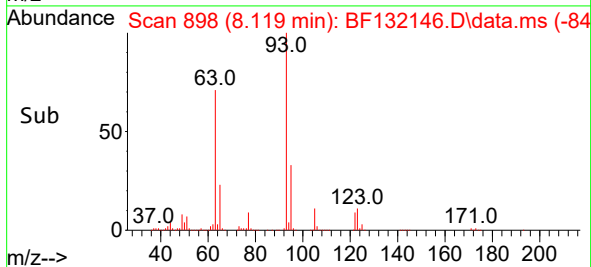
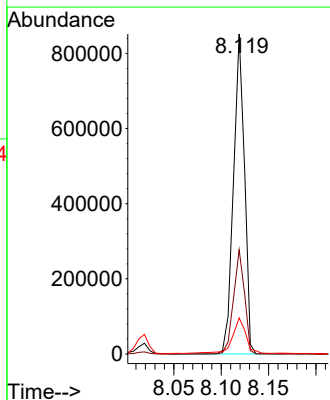
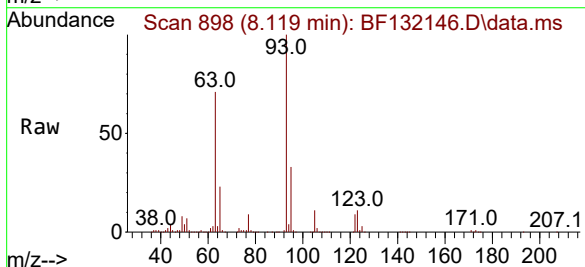
Tgt Ion: 93 Resp: 685428

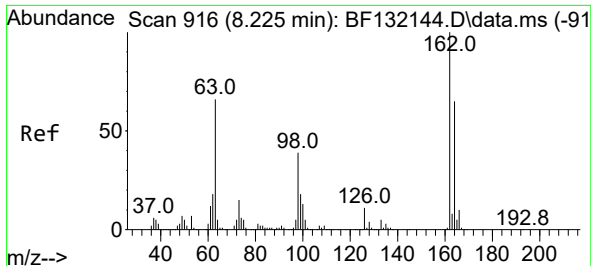
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 60.545 ng

RT: 8.231 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

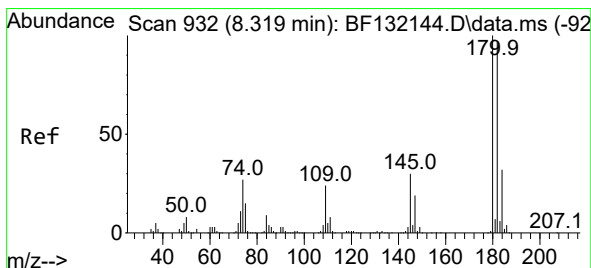
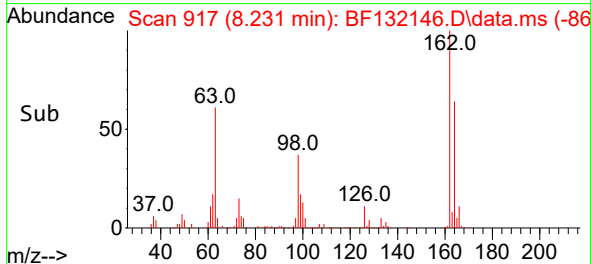
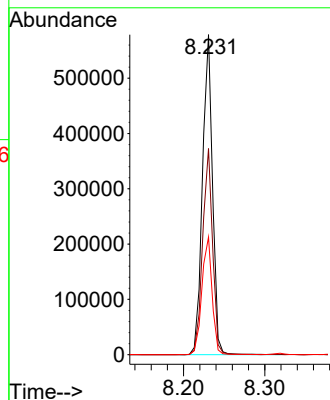
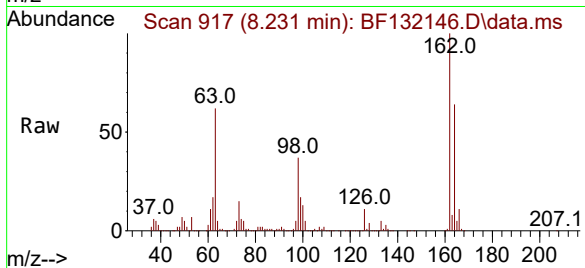
Tgt Ion:162 Resp: 497669

Ion Ratio Lower Upper

162 100

164 64.4 44.7 84.7

98 36.8 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 57.190 ng

RT: 8.319 min Scan# 932

Delta R.T. 0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

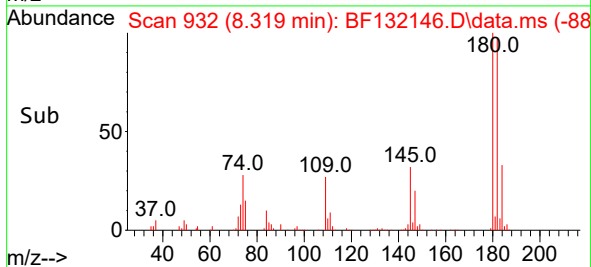
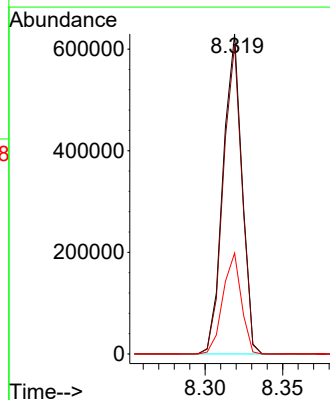
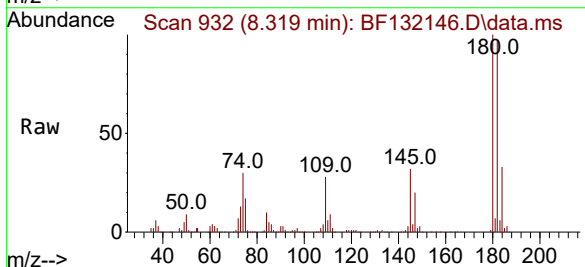
Tgt Ion:180 Resp: 533946

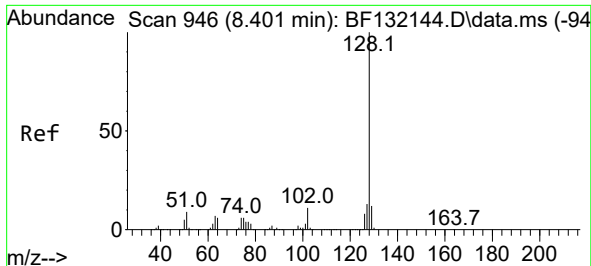
Ion Ratio Lower Upper

180 100

182 96.8 77.4 116.0

145 31.5 23.8 35.6

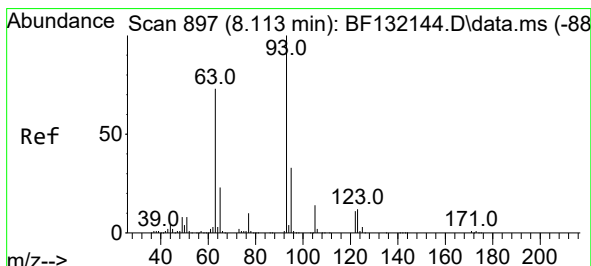
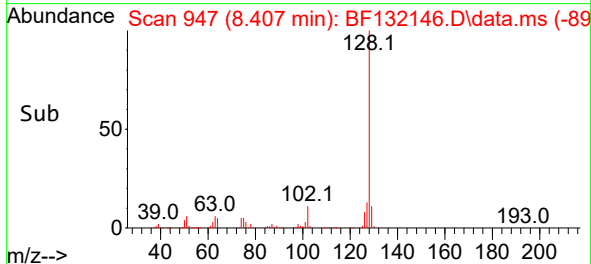
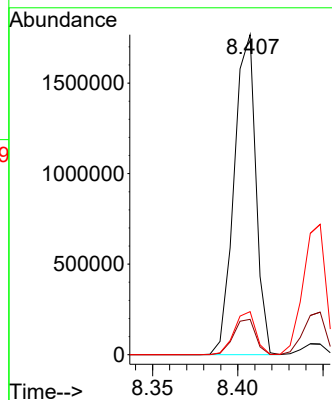
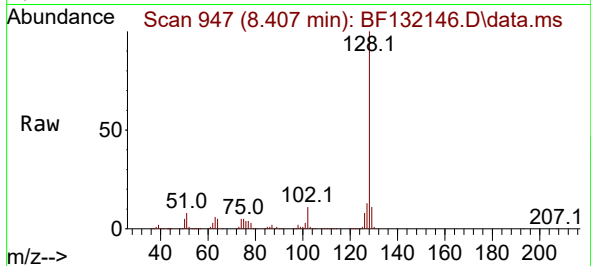




#31
Naphthalene
Concen: 56.391 ng
RT: 8.407 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

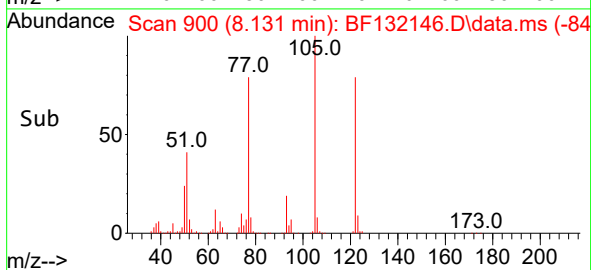
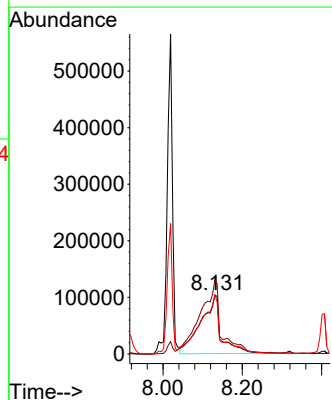
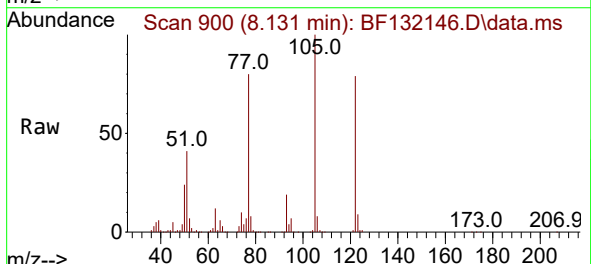
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

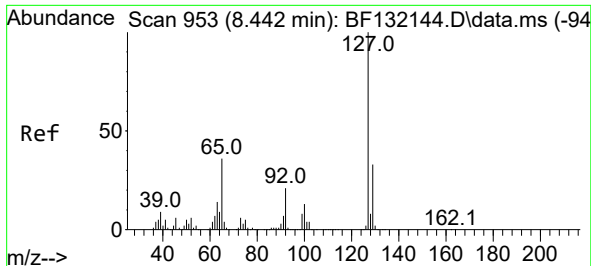
Tgt Ion:128 Resp: 1573333
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 73.214 ng
RT: 8.131 min Scan# 900
Delta R.T. 0.018 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:122 Resp: 372112
Ion Ratio Lower Upper
122 100
105 126.0 96.8 136.8
77 100.2 72.5 112.5

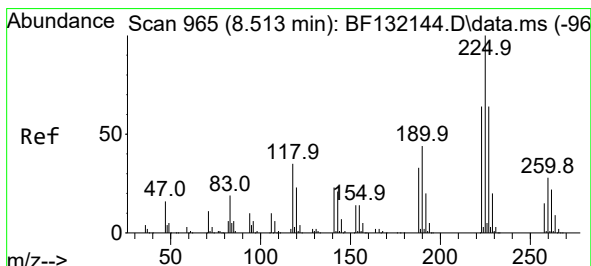
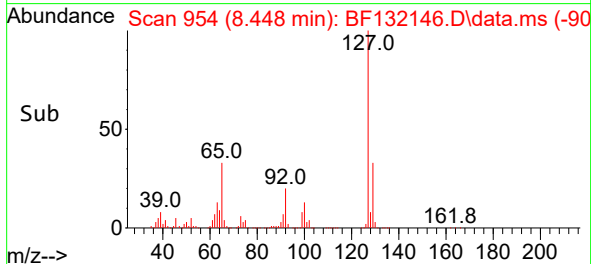
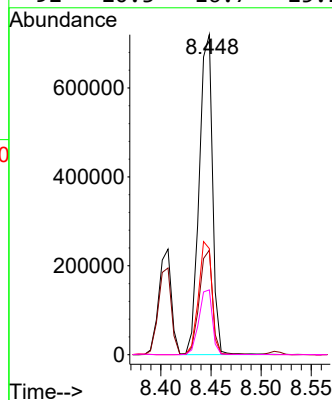
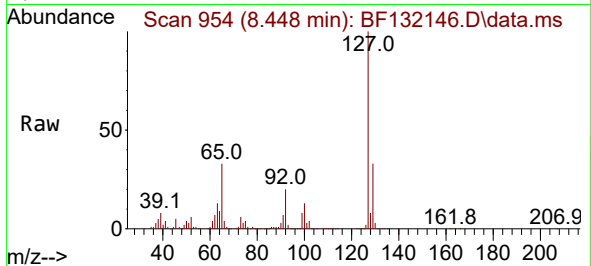




#33
4-Chloroaniline
Concen: 55.981 ng
RT: 8.448 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

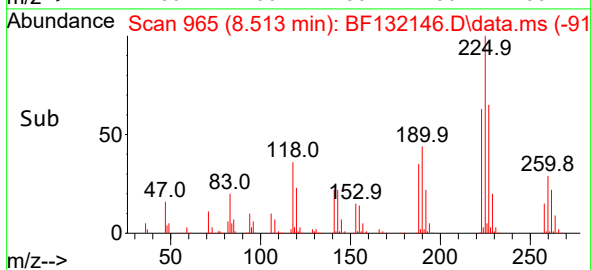
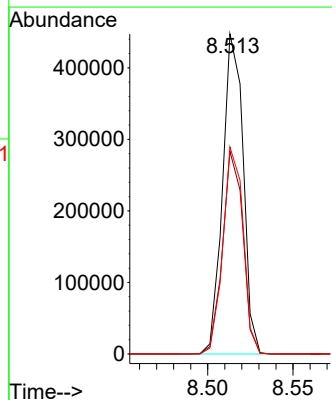
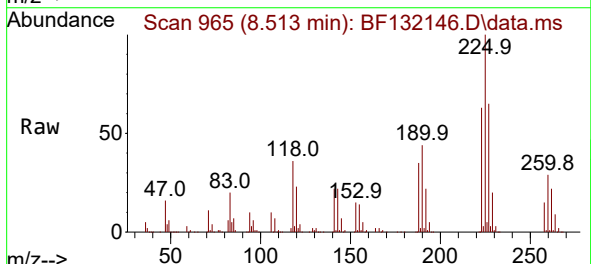
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

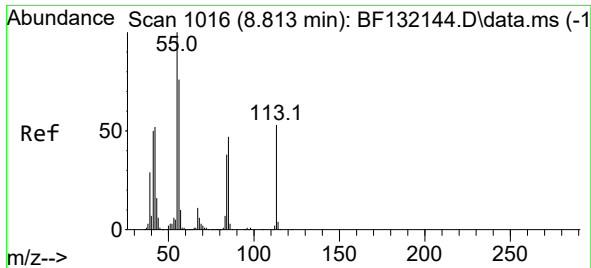
Tgt	Ion:127	Resp:	668392
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.0	39.0
65	33.2	28.4	42.6
92	20.3	16.7	25.1



#34
Hexachlorobutadiene
Concen: 59.639 ng
RT: 8.513 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:225	Resp: 374047
Ion Ratio	Lower Upper
225 100	
223 63.3	50.9 76.3
227 64.6	50.8 76.2

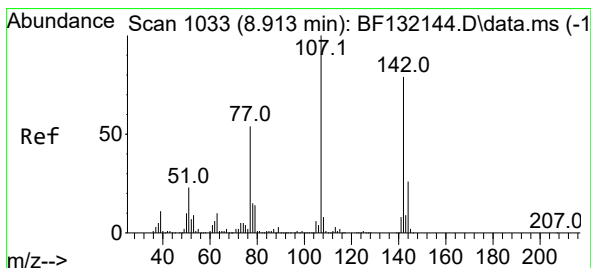
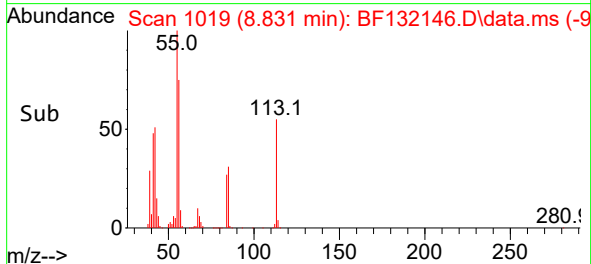
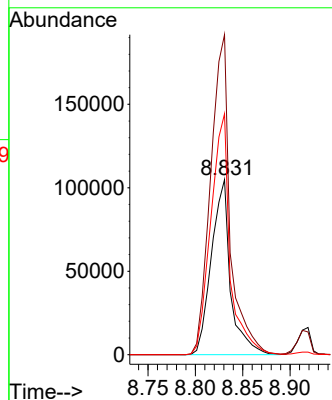
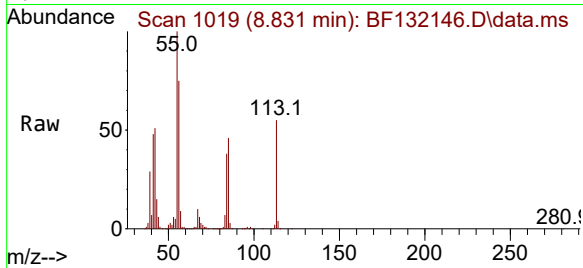




#35
Caprolactam
Concen: 63.124 ng
RT: 8.831 min Scan# 1016
Delta R.T. 0.018 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

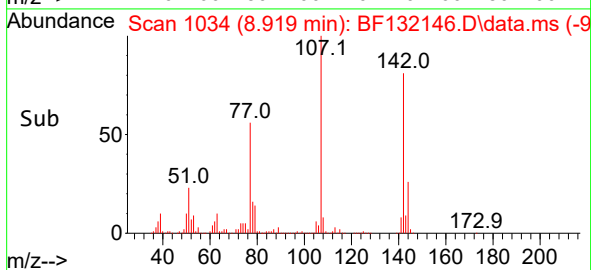
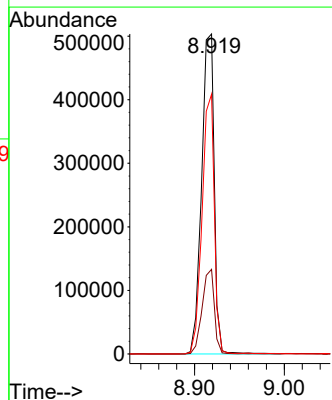
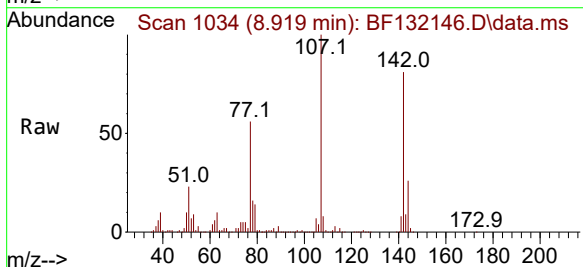
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

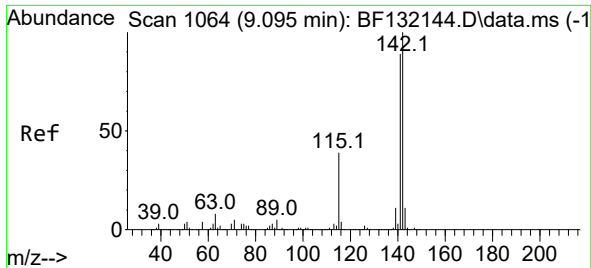
Tgt Ion:113 Resp: 146867
Ion Ratio Lower Upper
113 100
55 182.8 167.5 207.5
56 137.6 122.0 162.0



#36
4-Chloro-3-methylphenol
Concen: 59.496 ng
RT: 8.919 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:107 Resp: 492144
Ion Ratio Lower Upper
107 100
144 26.5 21.0 31.4
142 81.2 63.6 95.4

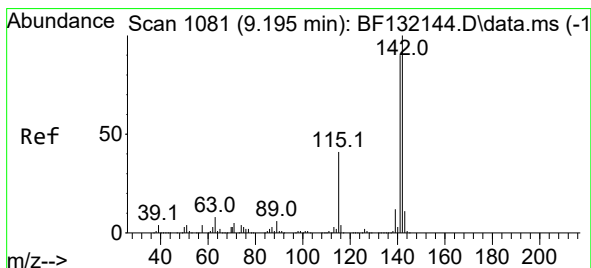
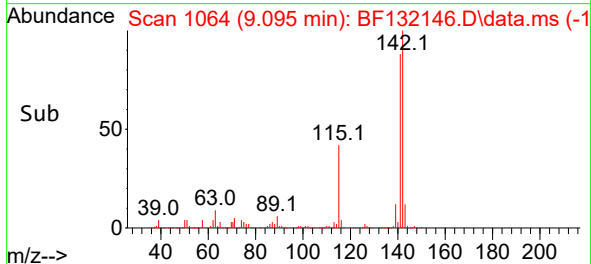
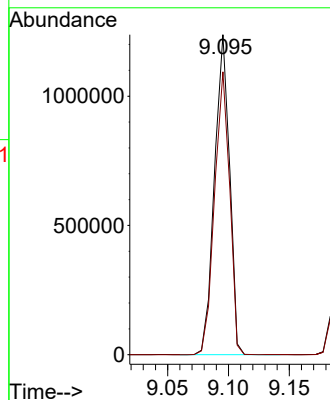
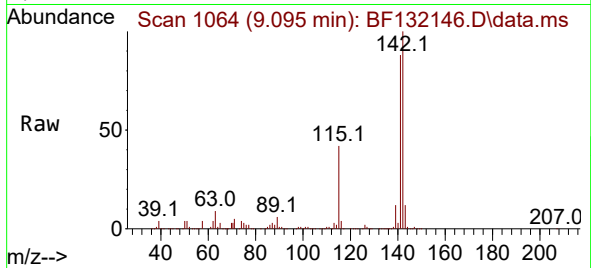




#37
2-Methylnaphthalene
Concen: 55.550 ng
RT: 9.095 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

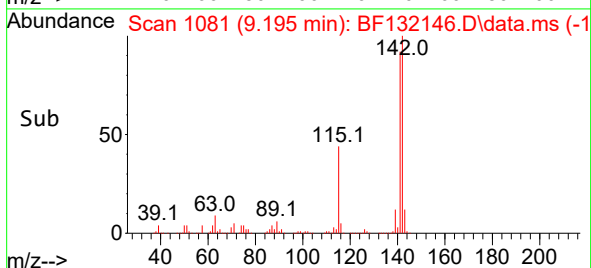
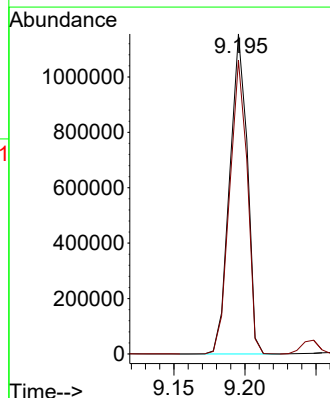
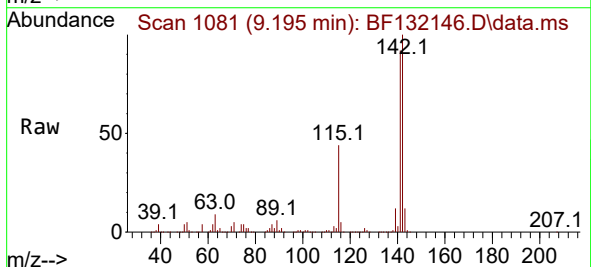
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

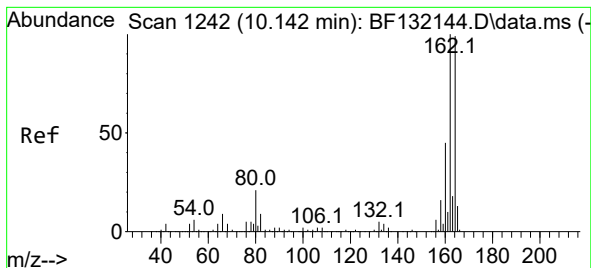
Tgt Ion:142 Resp: 1067083
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7



#38
1-Methylnaphthalene
Concen: 55.513 ng
RT: 9.195 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:142 Resp: 992206
Ion Ratio Lower Upper
142 100
141 91.8 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.148 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

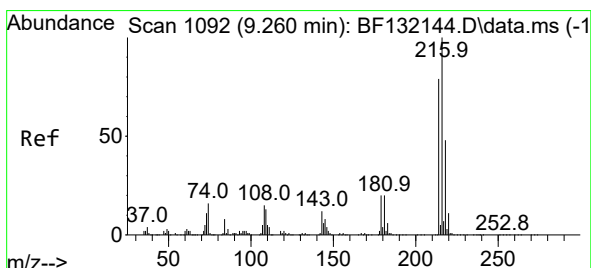
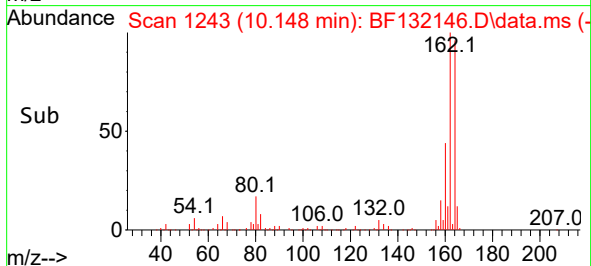
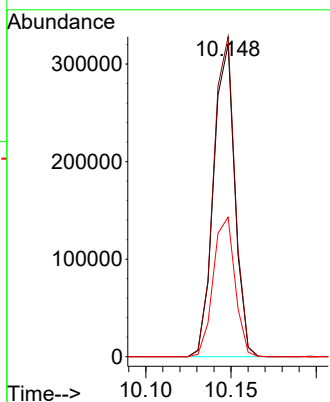
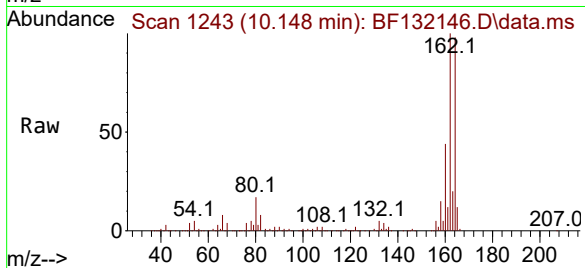
Tgt Ion:164 Resp: 277026

Ion Ratio Lower Upper

164 100

162 102.5 81.2 121.8

160 44.7 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.542 ng

RT: 9.260 min Scan# 1092

Delta R.T. 0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Tgt Ion:216 Resp: 554629

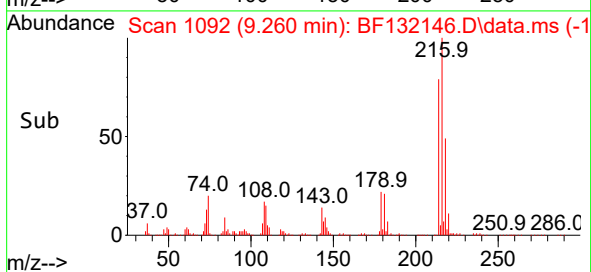
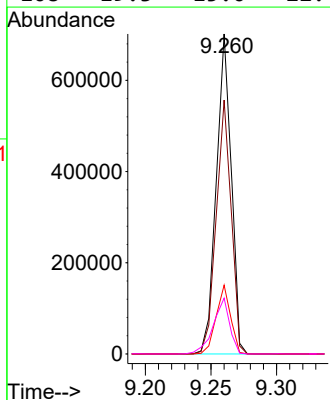
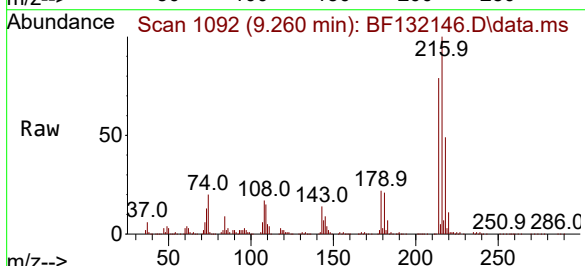
Ion Ratio Lower Upper

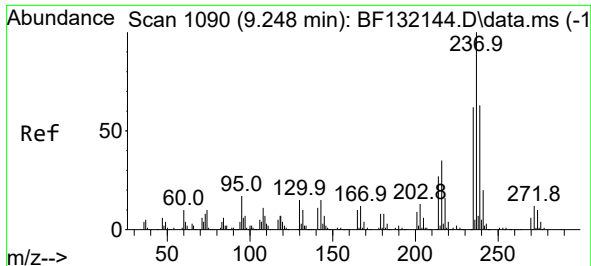
216 100

214 79.2 63.1 94.7

179 20.8 16.6 24.8

108 19.3 15.0 22.4

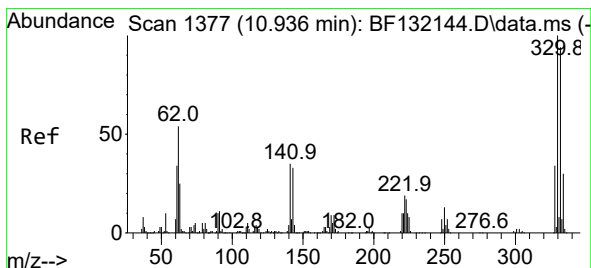
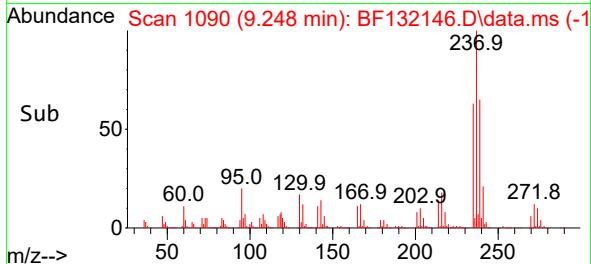
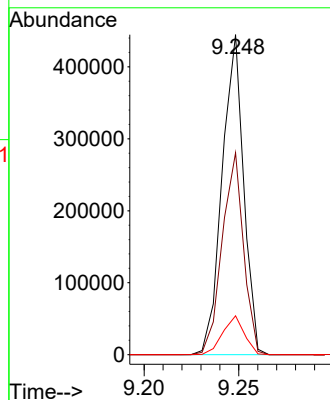
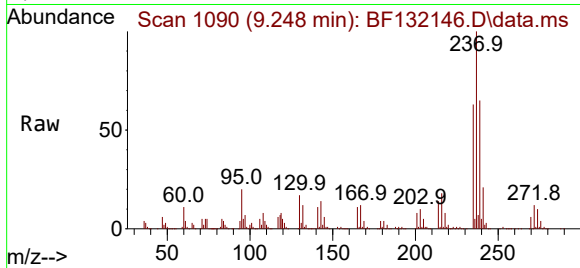




#41
Hexachlorocyclopentadiene
Concen: 66.706 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

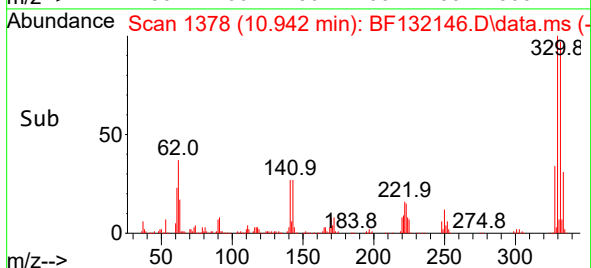
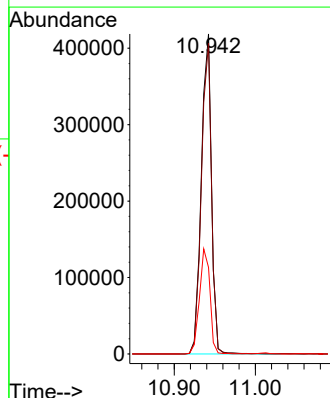
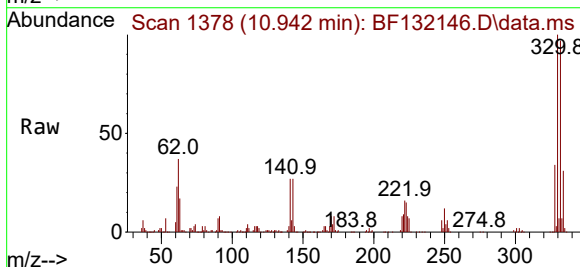
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

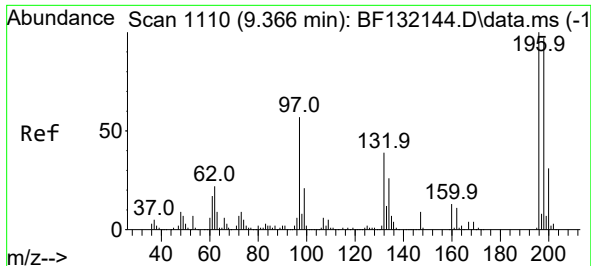
Tgt Ion:237 Resp: 350854
Ion Ratio Lower Upper
237 100
235 63.1 41.7 81.7
272 12.2 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 123.189 ng
RT: 10.942 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:330 Resp: 364523
Ion Ratio Lower Upper
330 100
332 96.8 75.6 113.4
141 33.9 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 62.627 ng

RT: 9.366 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

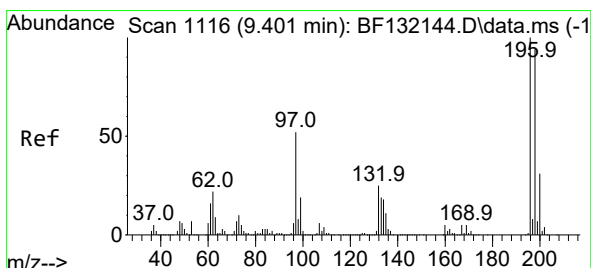
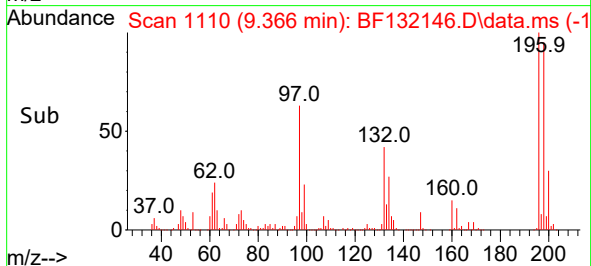
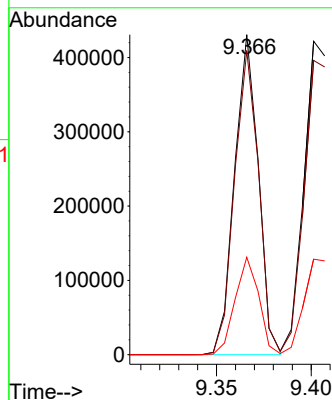
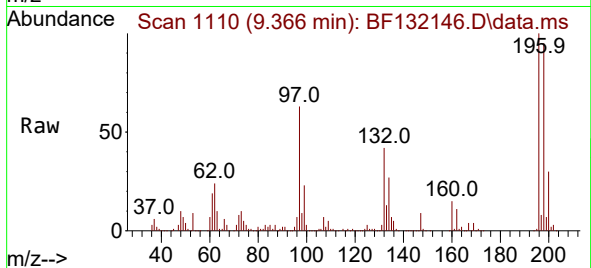
Tgt Ion:196 Resp: 374625

Ion Ratio Lower Upper

196 100

198 95.0 77.4 116.2

200 30.4 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 62.235 ng

RT: 9.401 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Tgt Ion:196 Resp: 435398

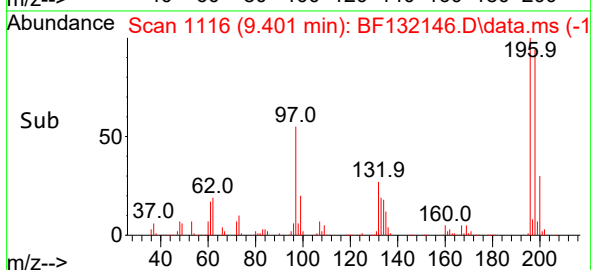
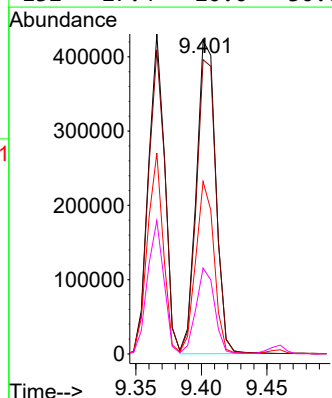
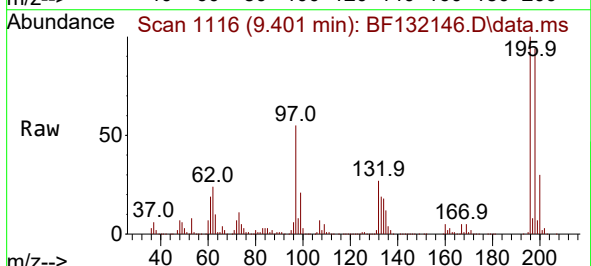
Ion Ratio Lower Upper

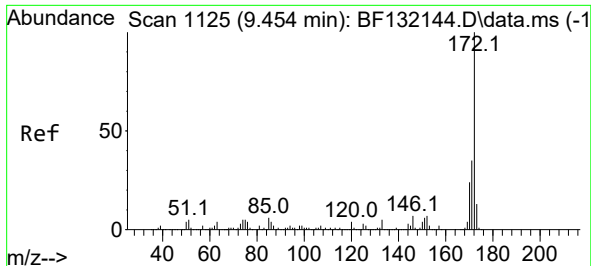
196 100

198 93.9 75.3 112.9

97 55.1 41.3 61.9

132 27.4 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 112.362 ng

RT: 9.460 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

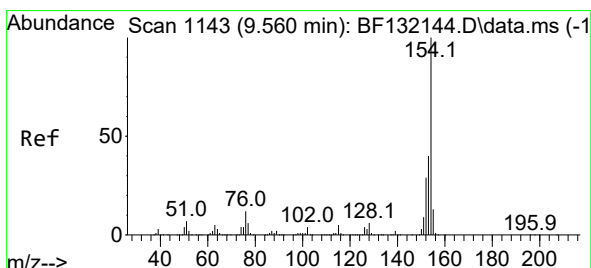
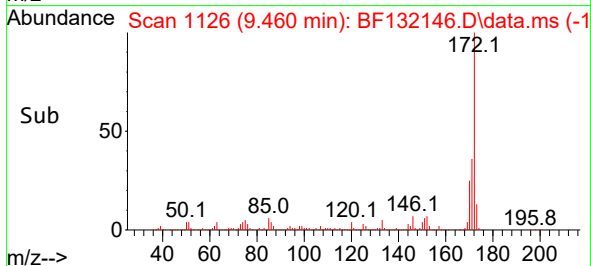
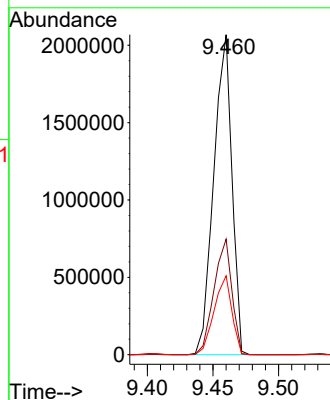
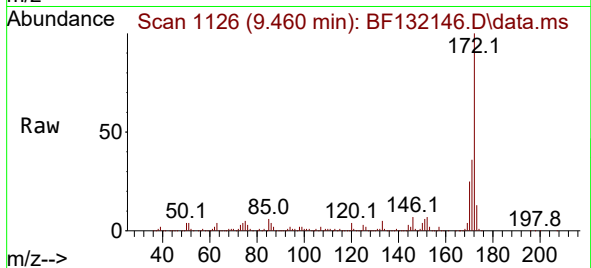
Tgt Ion:172 Resp: 1988942

Ion Ratio Lower Upper

172 100

171 36.1 28.2 42.2

170 24.7 19.6 29.4



#46

1,1'-Biphenyl

Concen: 56.650 ng

RT: 9.560 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

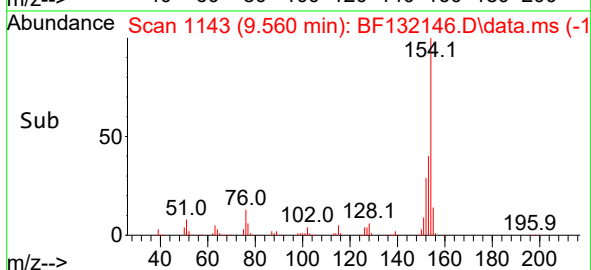
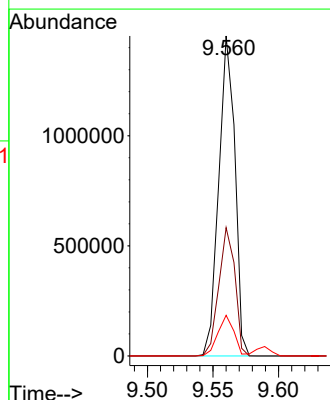
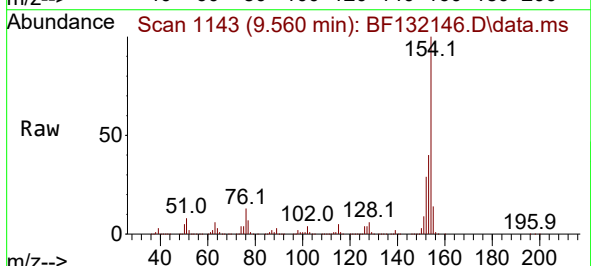
Tgt Ion:154 Resp: 1238119

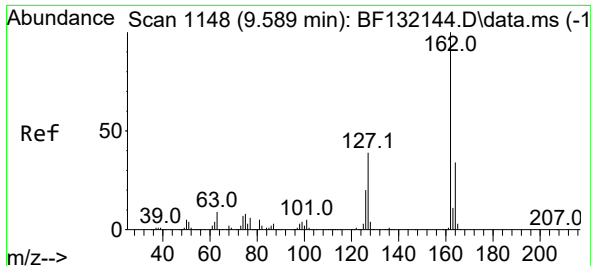
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

76 12.7 0.0 32.2

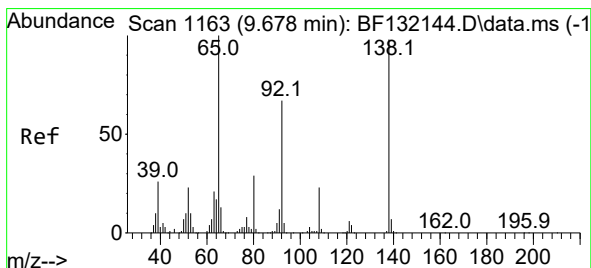
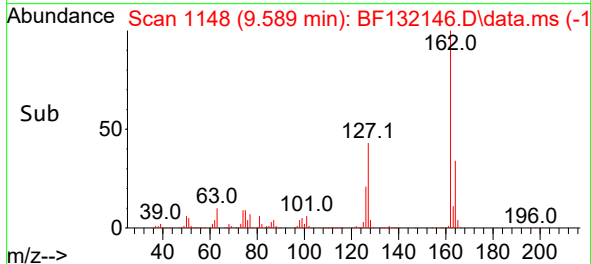
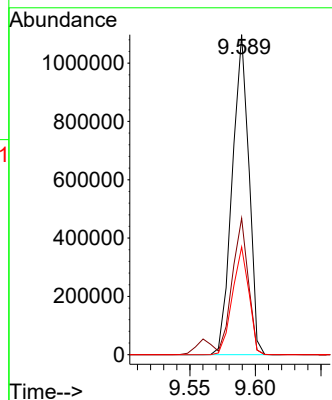
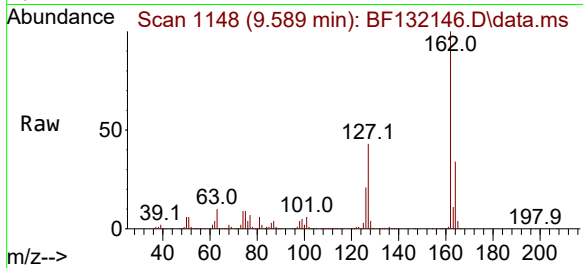




#47
2-Chloronaphthalene
Concen: 57.413 ng
RT: 9.589 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

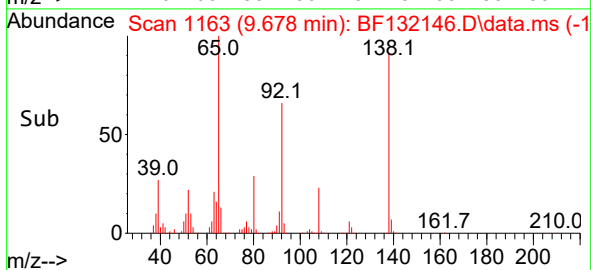
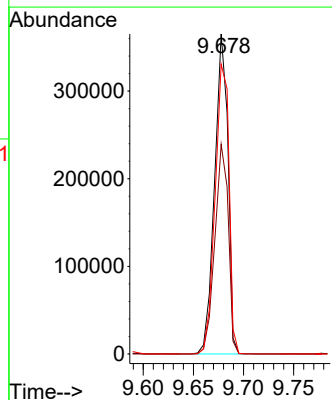
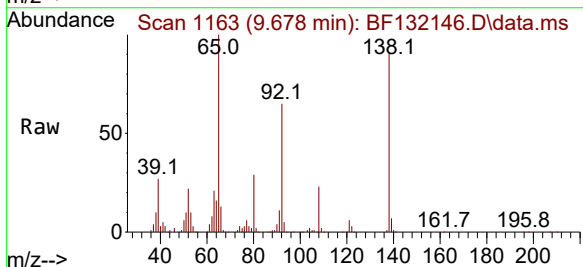
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

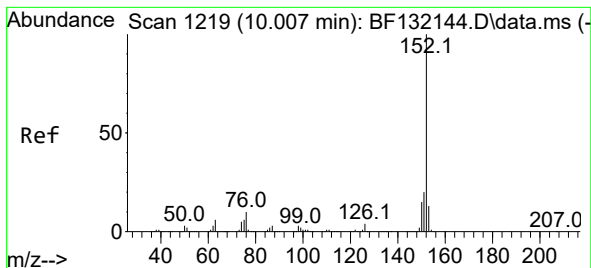
Tgt Ion:162 Resp: 969983
Ion Ratio Lower Upper
162 100
127 42.7 31.1 46.7
164 33.7 26.9 40.3



#48
2-Nitroaniline
Concen: 69.154 ng
RT: 9.678 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion: 65 Resp: 336394
Ion Ratio Lower Upper
65 100
92 65.5 53.8 80.6
138 90.6 78.7 118.1





#49

Acenaphthylene

Concen: 56.920 ng

RT: 10.007 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

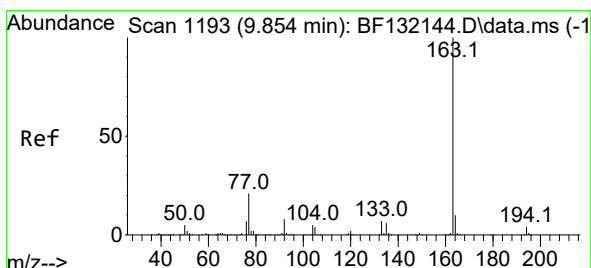
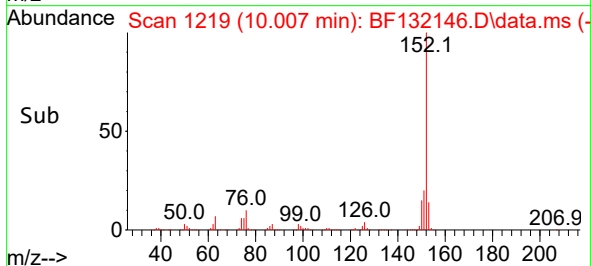
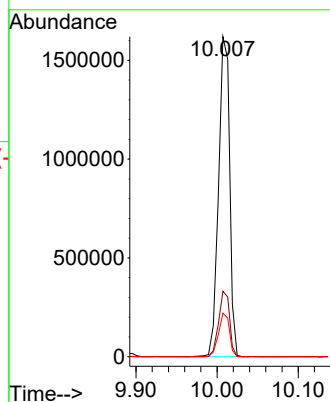
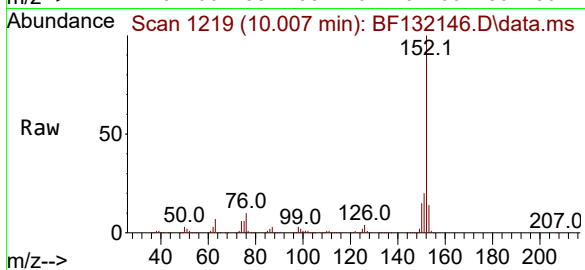
Tgt Ion:152 Resp: 1538399

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.6 10.6 15.8



#50

Dimethylphthalate

Concen: 57.805 ng

RT: 9.860 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

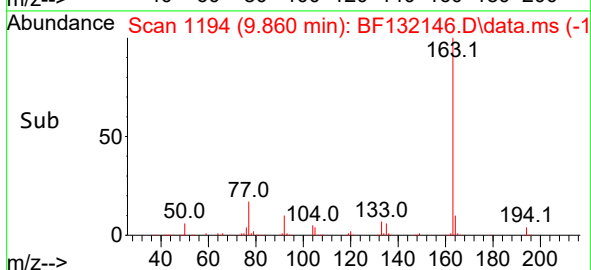
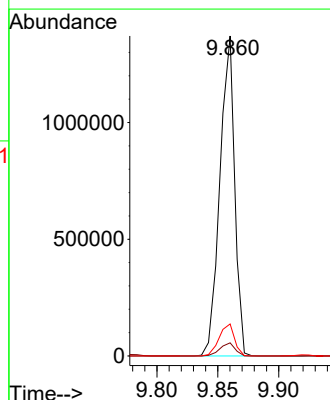
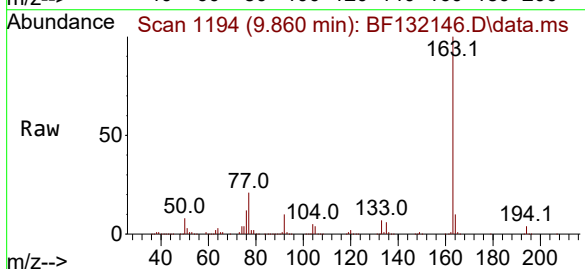
Tgt Ion:163 Resp: 1159801

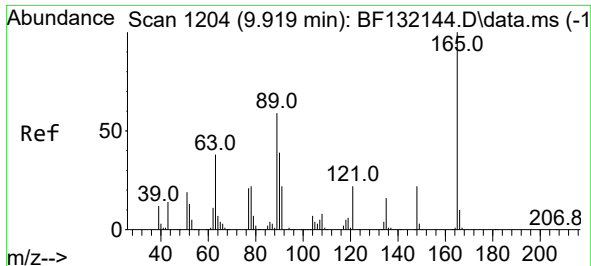
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.0 8.2 12.2

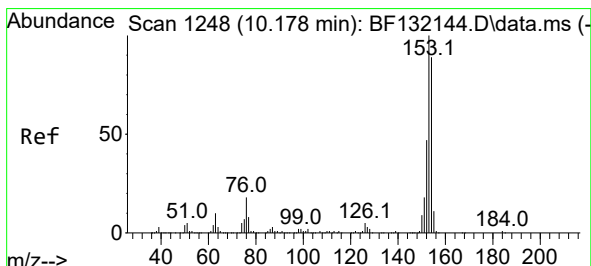
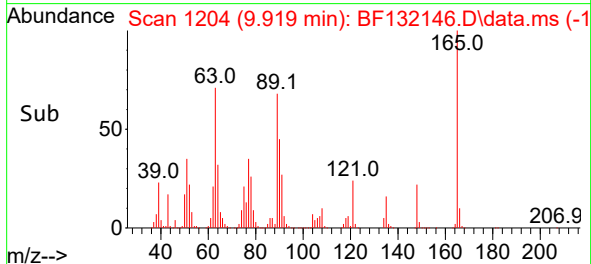
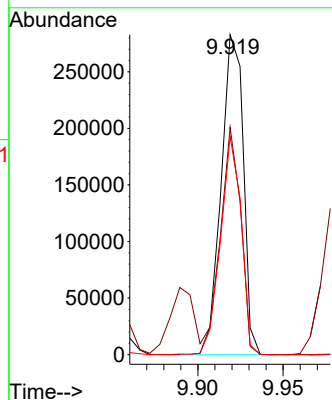
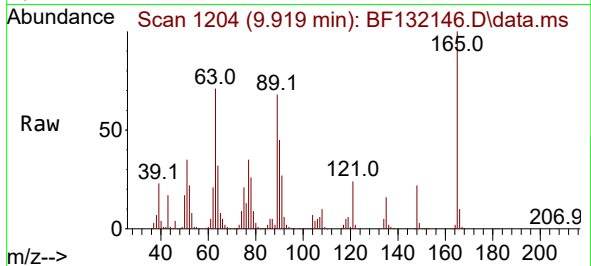




#51
2,6-Dinitrotoluene
Concen: 65.553 ng
RT: 9.919 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

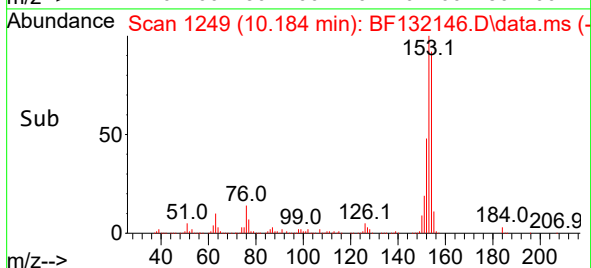
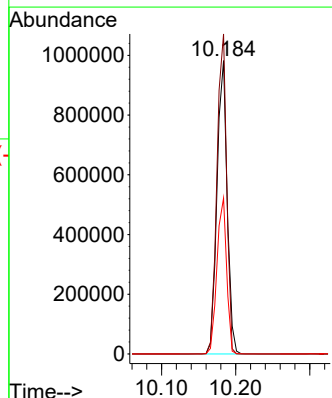
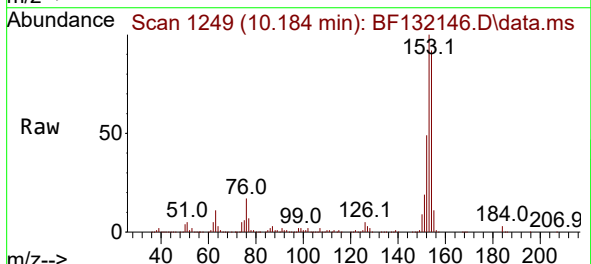
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

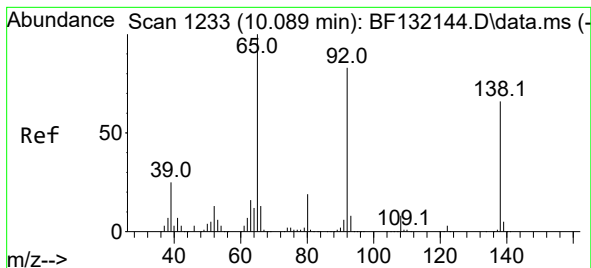
Tgt Ion:165 Resp: 254927
Ion Ratio Lower Upper
165 100
63 71.1 46.6 70.0#
89 68.2 47.4 71.2



#52
Acenaphthene
Concen: 57.399 ng
RT: 10.184 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:154 Resp: 933128
Ion Ratio Lower Upper
154 100
153 109.1 89.8 134.8
152 53.1 42.3 63.5

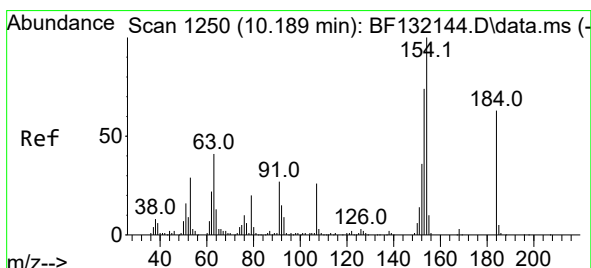
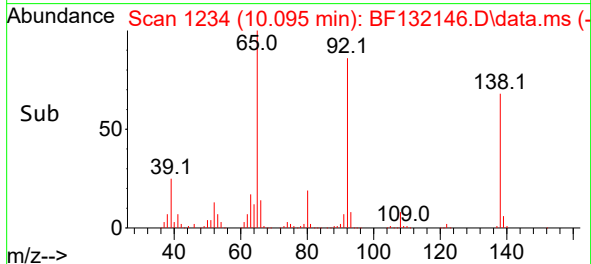
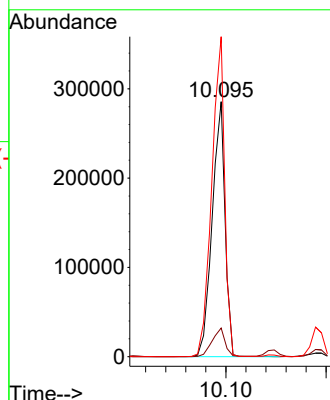
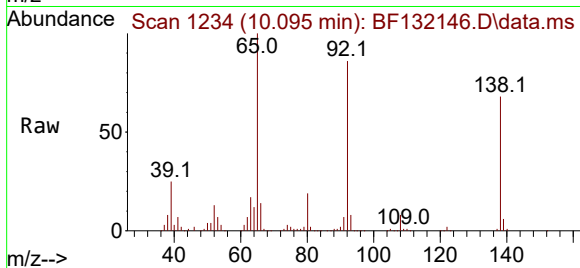




#53
3-Nitroaniline
Concen: 61.295 ng
RT: 10.095 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

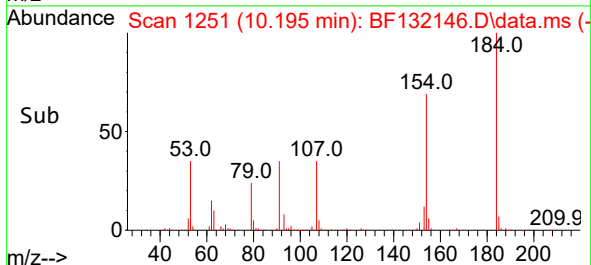
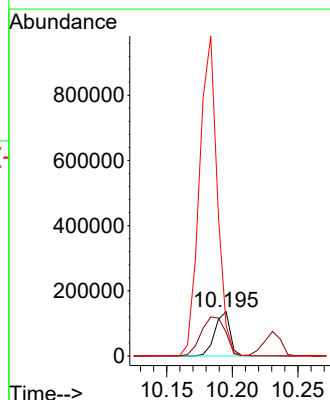
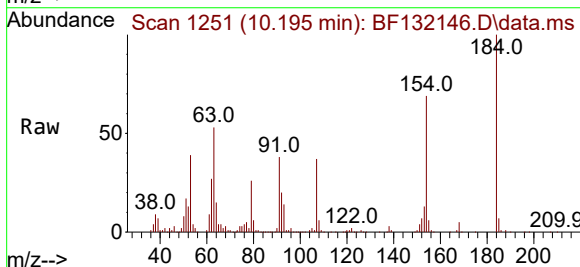
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

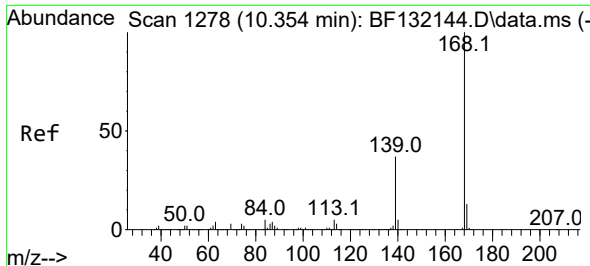
Tgt Ion:138 Resp: 254855
Ion Ratio Lower Upper
138 100
108 11.2 9.1 13.7
92 125.5 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 69.468 ng
RT: 10.195 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:184 Resp: 109113
Ion Ratio Lower Upper
184 100
63 53.5 53.2 79.8
154 68.7 129.4 194.0#

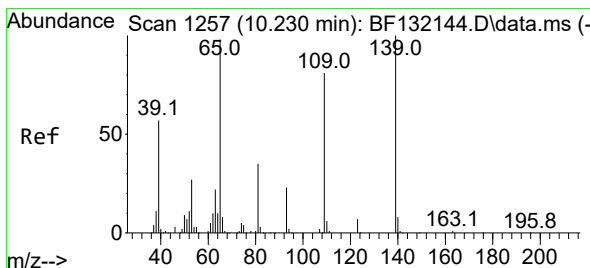
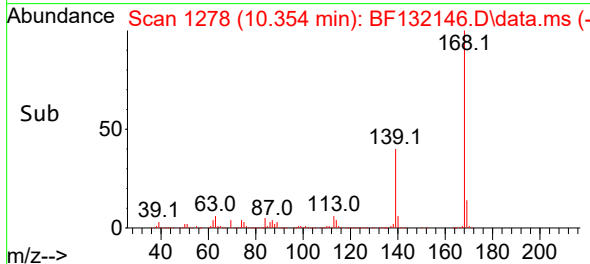
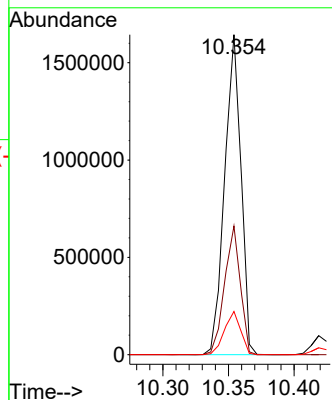
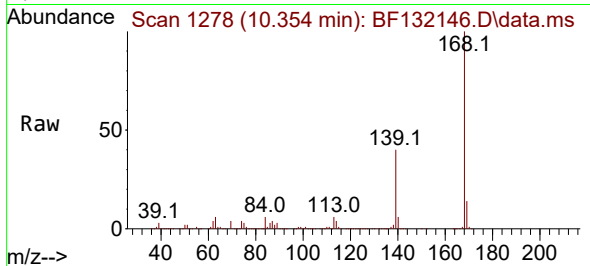




#55
Dibenzenofuran
Concen: 56.451 ng
RT: 10.354 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

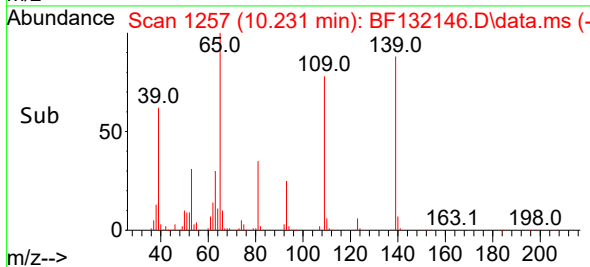
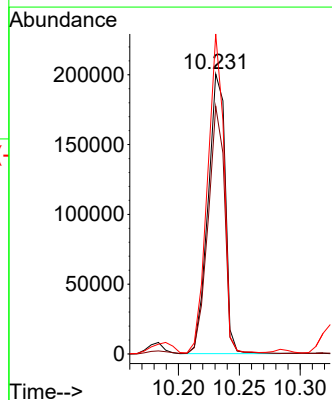
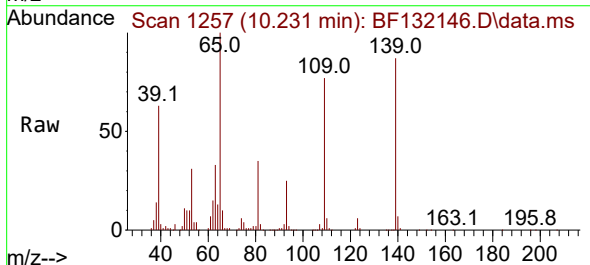
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

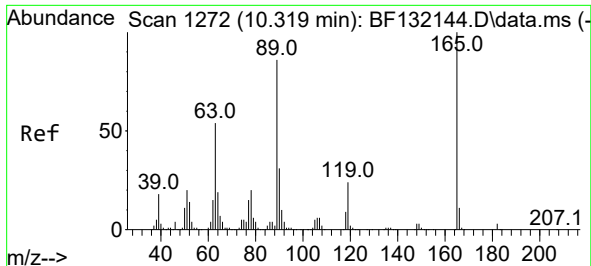
Tgt Ion:168 Resp: 1418239
Ion Ratio Lower Upper
168 100
139 40.2 29.8 44.8
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 65.536 ng
RT: 10.231 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:139 Resp: 198311
Ion Ratio Lower Upper
139 100
109 88.5 61.0 101.0
65 114.3 79.3 119.3

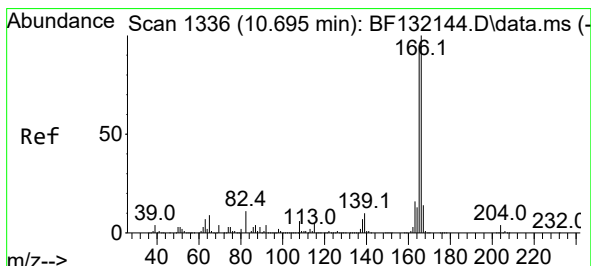
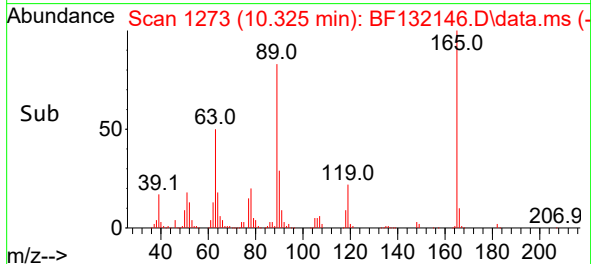
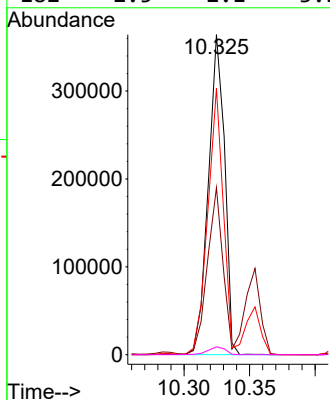
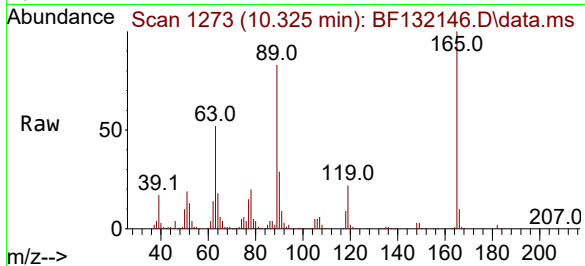




#57
2,4-Dinitrotoluene
Concen: 67.450 ng
RT: 10.325 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

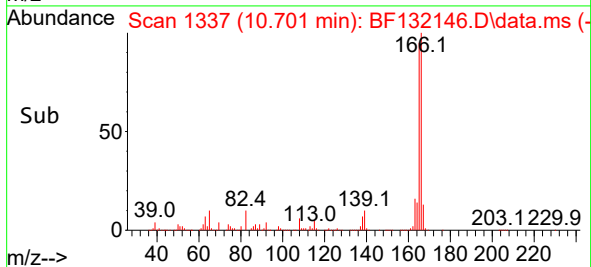
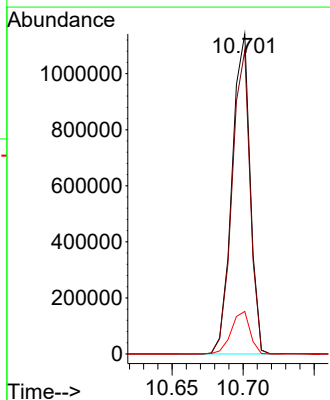
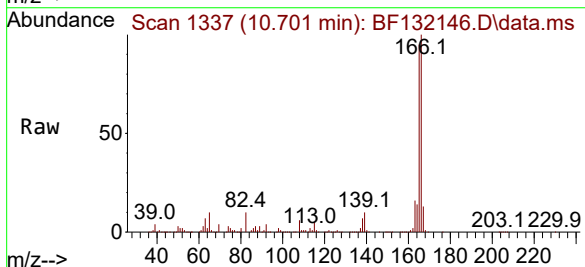
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

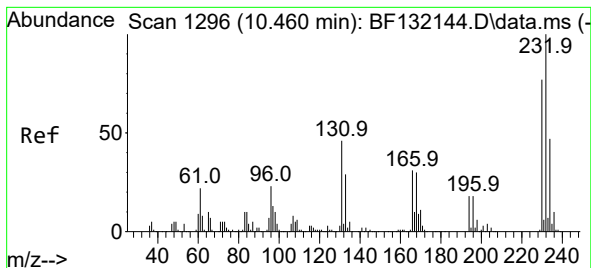
Tgt Ion:165 Resp: 314857
Ion Ratio Lower Upper
165 100
63 52.2 43.5 65.3
89 83.3 69.0 103.6
182 2.5 2.1 3.1



#58
Fluorene
Concen: 54.506 ng
RT: 10.701 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:166 Resp: 1014678
Ion Ratio Lower Upper
166 100
165 94.8 76.4 114.6
167 13.3 11.0 16.4

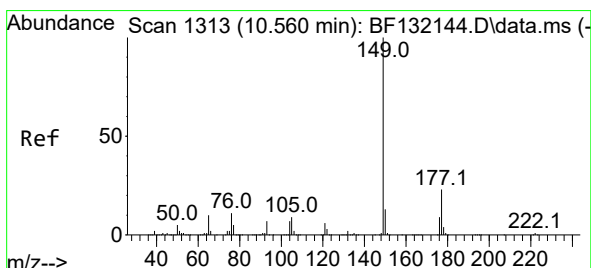
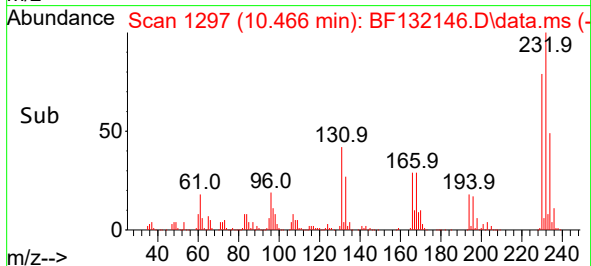
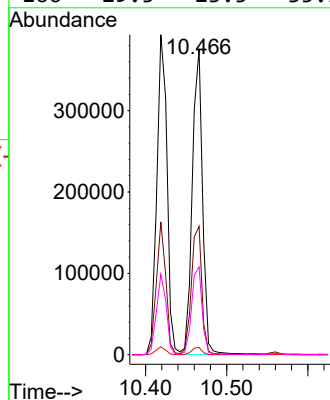
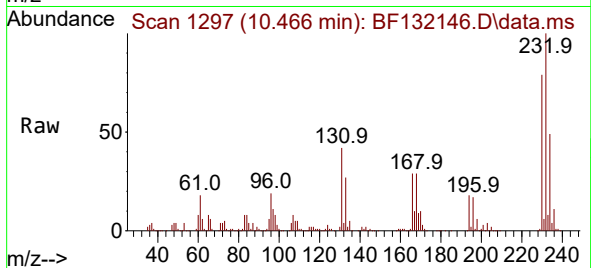




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.381 ng
RT: 10.466 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

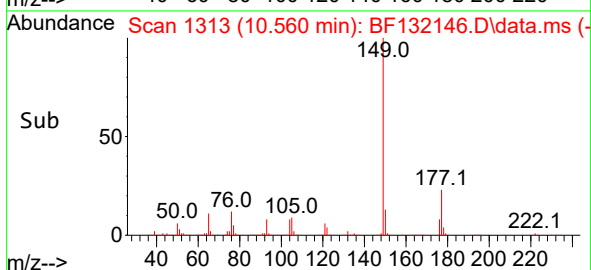
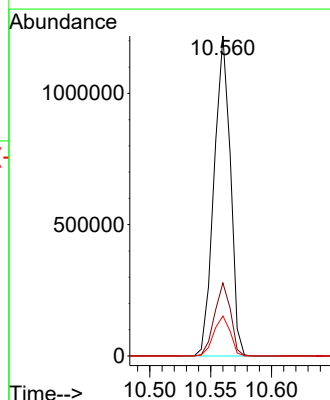
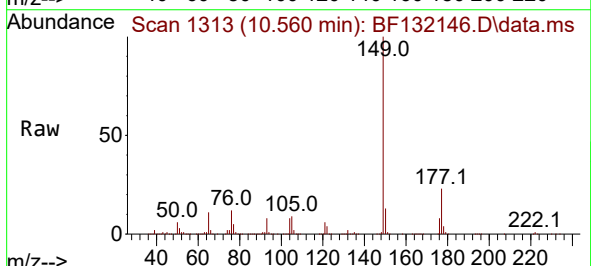
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

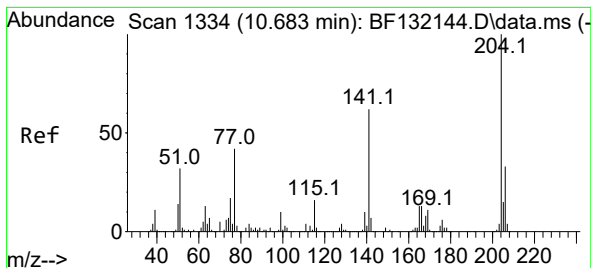
Tgt Ion:232 Resp: 331979
Ion Ratio Lower Upper
232 100
131 42.9 33.8 50.6
130 2.4 1.9 2.9
166 29.5 23.5 35.3



#60
Diethylphthalate
Concen: 57.521 ng
RT: 10.560 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:149 Resp: 1131757
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.5 10.1 15.1

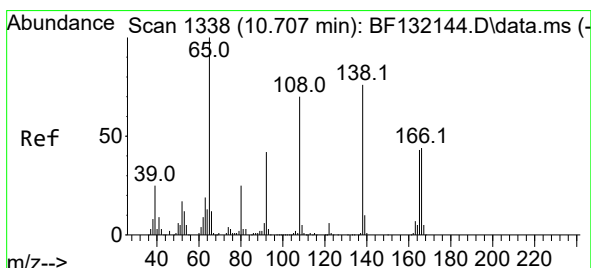
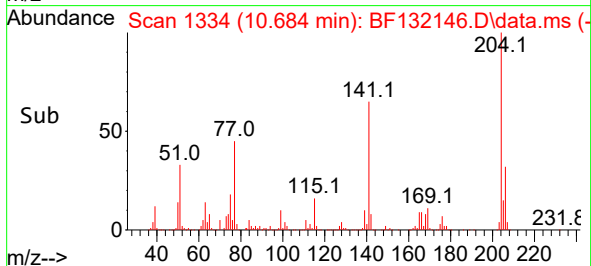
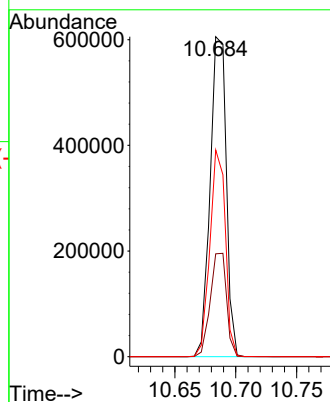
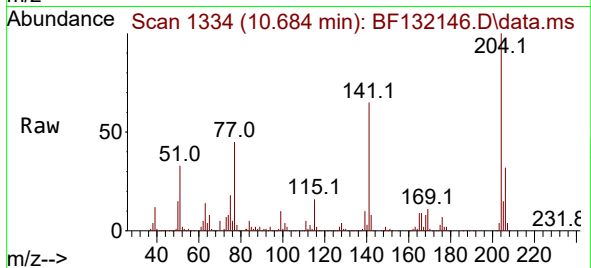




#61
4-Chlorophenyl-phenylether
Concen: 56.128 ng
RT: 10.684 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

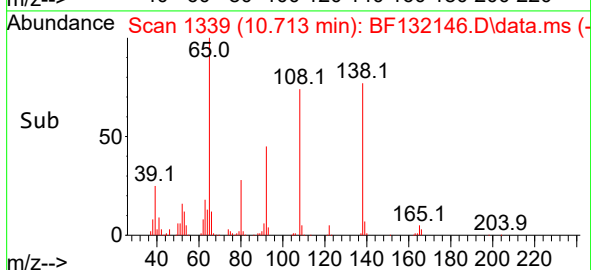
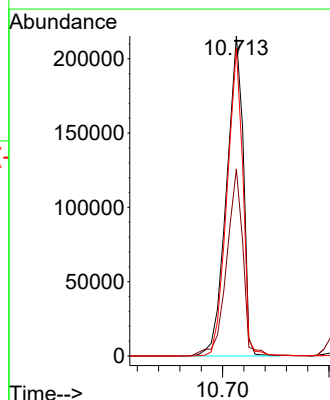
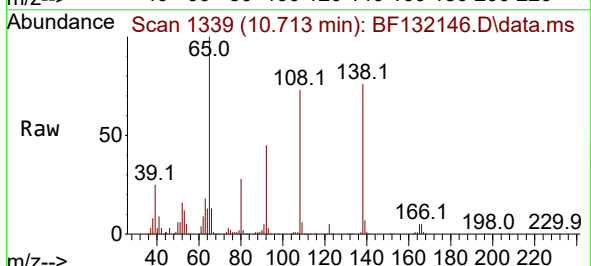
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

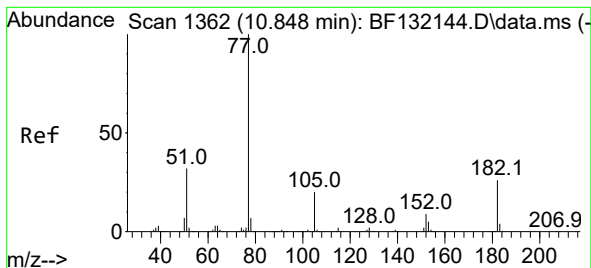
Tgt Ion:204 Resp: 559503
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 64.6 49.2 73.8



#62
4-Nitroaniline
Concen: 60.667 ng
RT: 10.713 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:138 Resp: 234838
Ion Ratio Lower Upper
138 100
92 58.4 35.9 75.9
108 96.2 72.0 112.0





#63

Azobenzene

Concen: 57.002 ng

RT: 10.848 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1125601

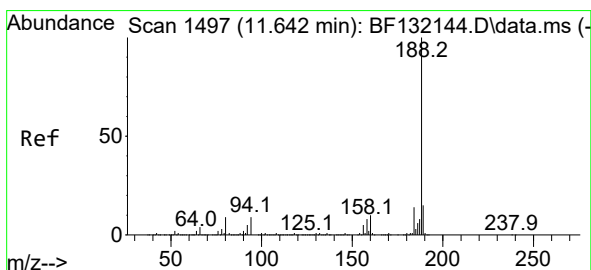
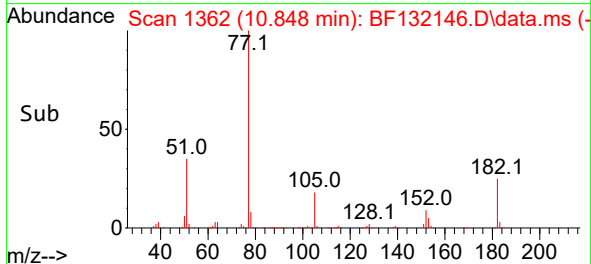
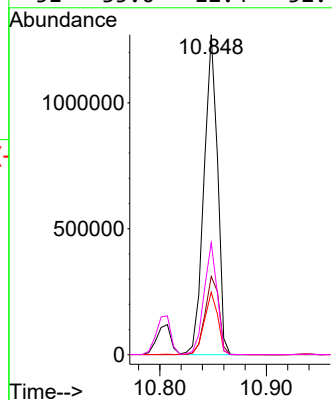
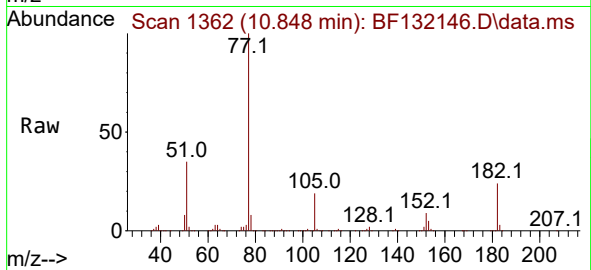
Ion Ratio Lower Upper

77 100

182 24.5 6.4 46.4

105 19.5 0.0 39.8

51 35.0 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.642 min Scan# 1497

Delta R.T. 0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

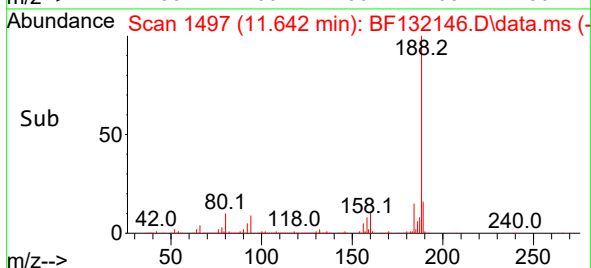
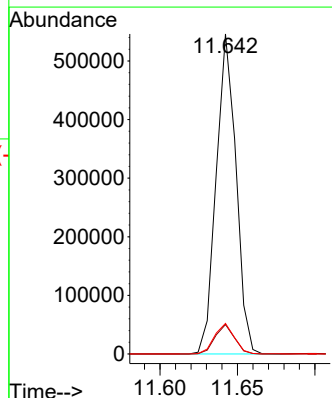
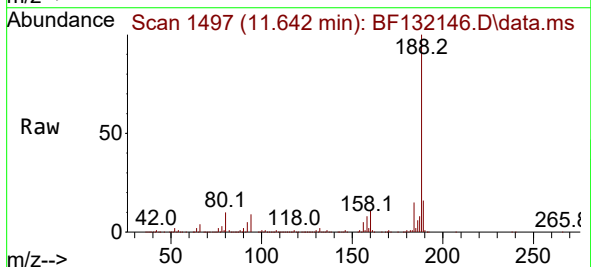
Tgt Ion:188 Resp: 485801

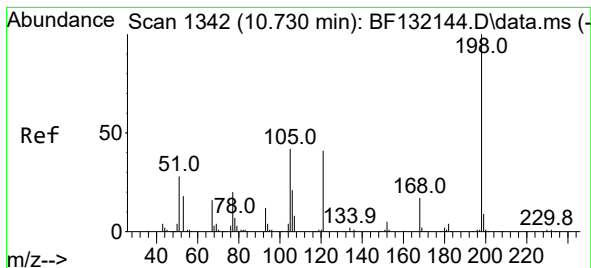
Ion Ratio Lower Upper

188 100

94 9.2 6.9 10.3

80 9.5 7.5 11.3

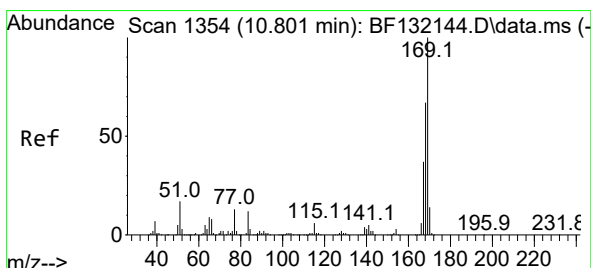
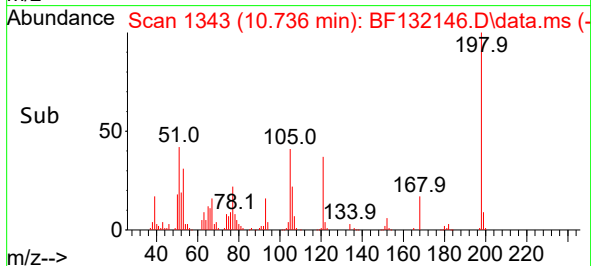
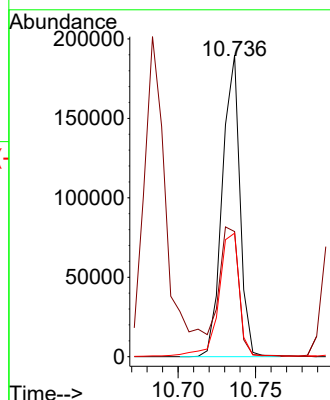
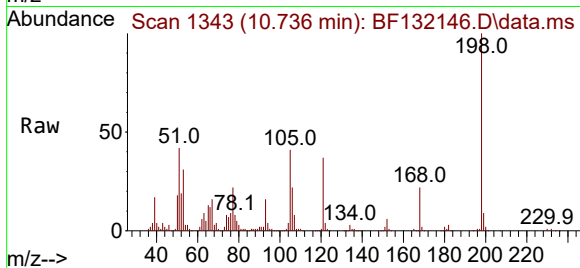




#65
4,6-Dinitro-2-methylphenol
Concen: 71.112 ng
RT: 10.736 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

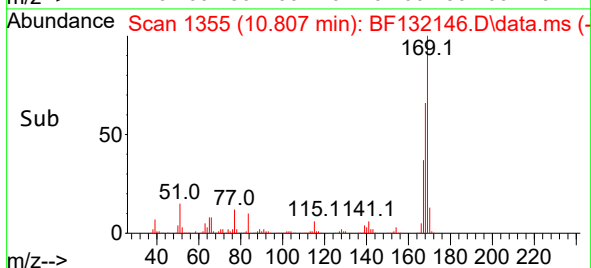
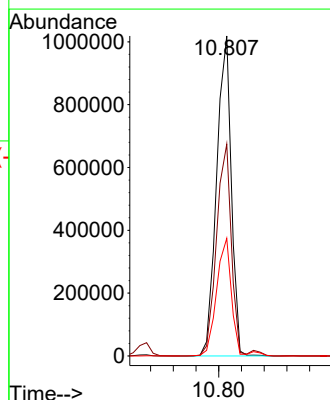
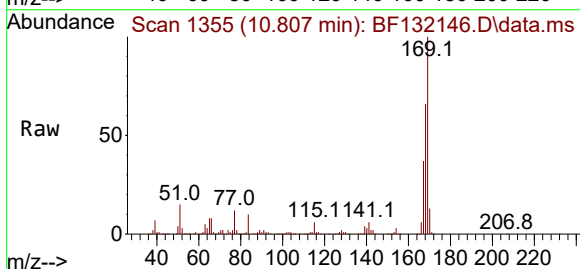
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

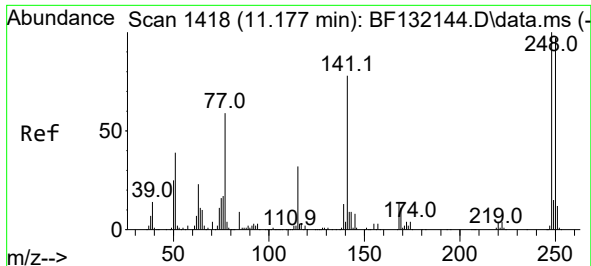
Tgt Ion:198 Resp: 149779
Ion Ratio Lower Upper
198 100
51 41.5 24.3 64.3
105 41.0 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 58.848 ng
RT: 10.807 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:169 Resp: 915576
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 36.8 29.7 44.5

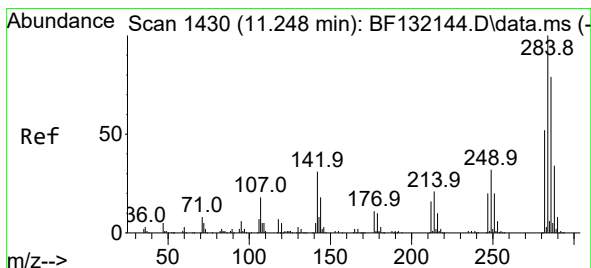
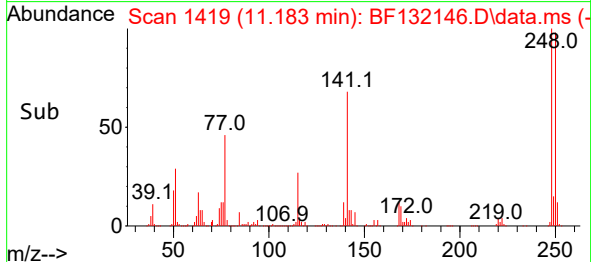
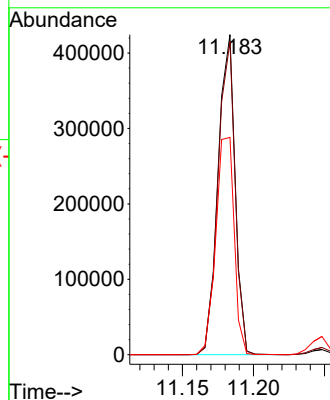
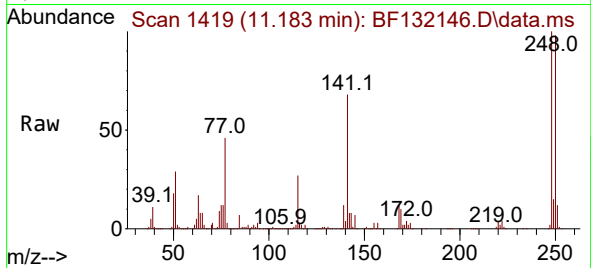




#67
4-Bromophenyl-phenylether
Concen: 60.061 ng
RT: 11.183 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

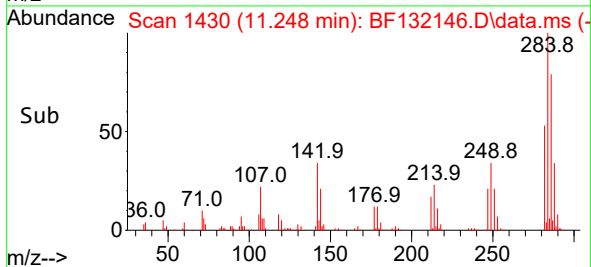
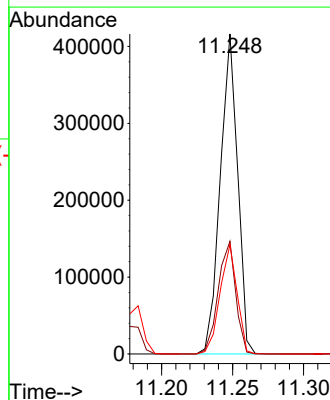
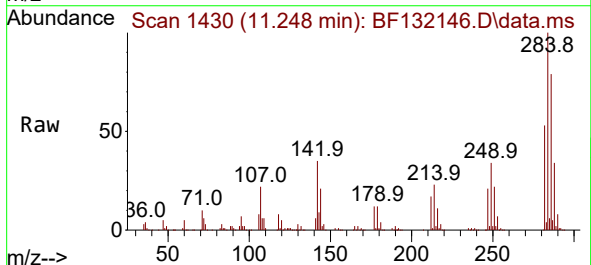
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

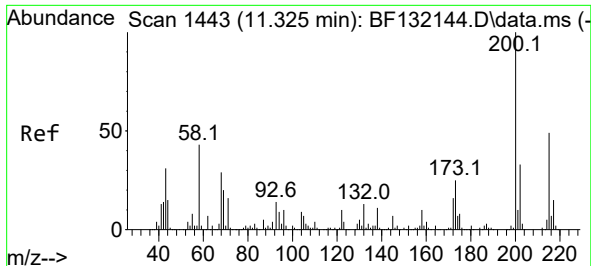
Tgt Ion:248 Resp: 355646
Ion Ratio Lower Upper
248 100
250 97.8 77.4 116.0
141 67.9 62.2 93.2



#68
Hexachlorobenzene
Concen: 60.040 ng
RT: 11.248 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:284 Resp: 353336
Ion Ratio Lower Upper
284 100
142 35.2 24.7 37.1
249 34.1 25.6 38.4

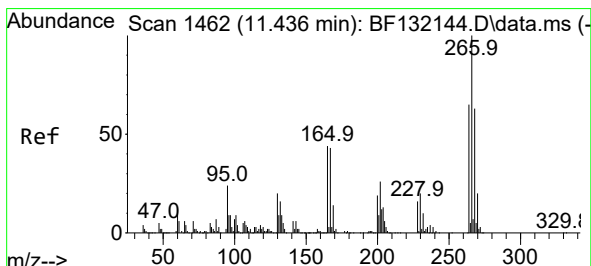
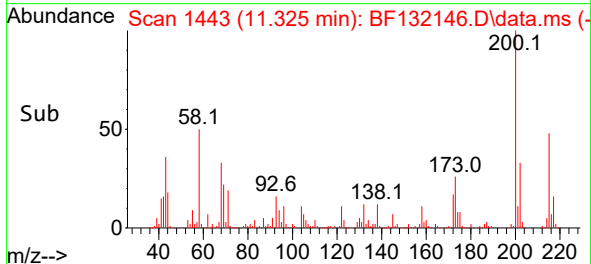
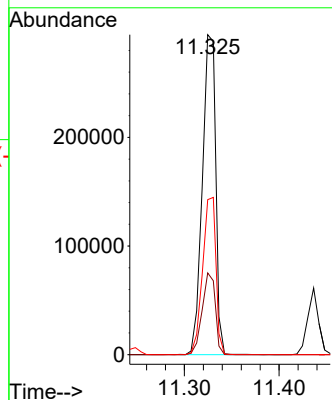
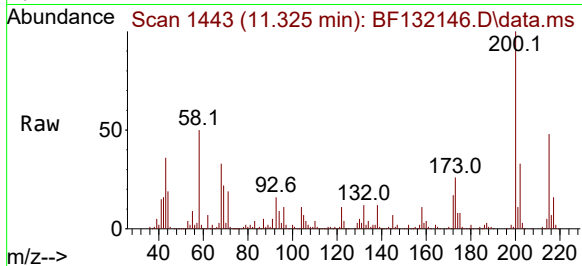




#69
 Atrazine
 Concen: 60.057 ng
 RT: 11.325 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: BF132146.D
 Acq: 19 Jan 2023 14:38

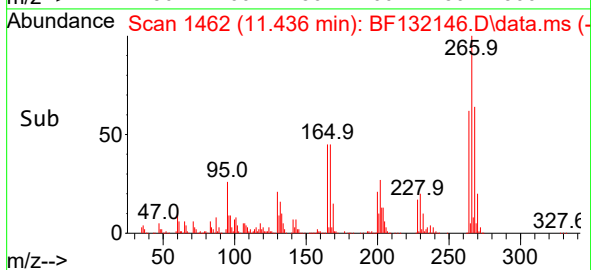
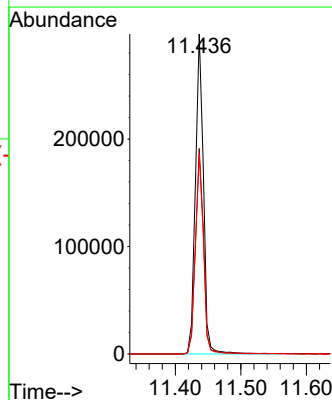
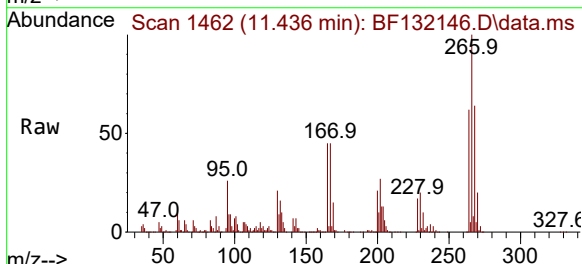
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

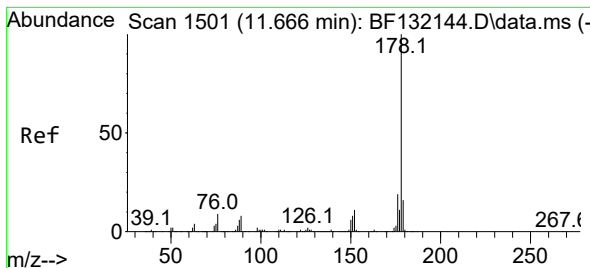
Tgt Ion:200 Resp: 288287
 Ion Ratio Lower Upper
 200 100
 173 25.5 5.0 45.0
 215 48.4 28.6 68.6



#70
 Pentachlorophenol
 Concen: 67.243 ng
 RT: 11.436 min Scan# 1462
 Delta R.T. 0.000 min
 Lab File: BF132146.D
 Acq: 19 Jan 2023 14:38

Tgt Ion:266 Resp: 254300
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.8 76.2
 264 62.5 52.3 78.5





#71

Phenanthrene

Concen: 57.327 ng

RT: 11.672 min Scan# 1502

Delta R.T. 0.006 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

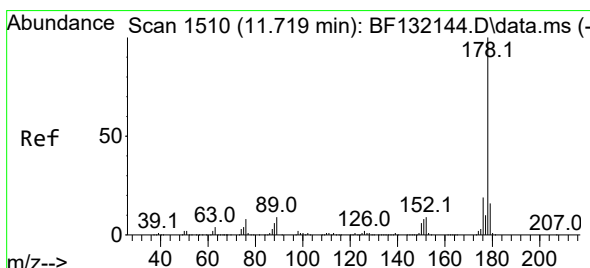
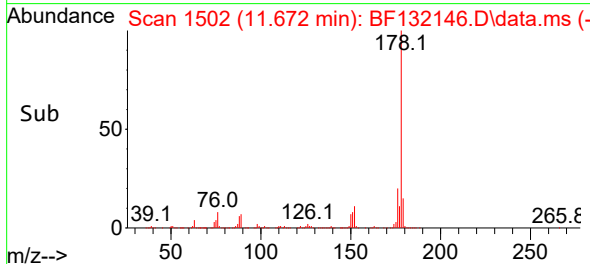
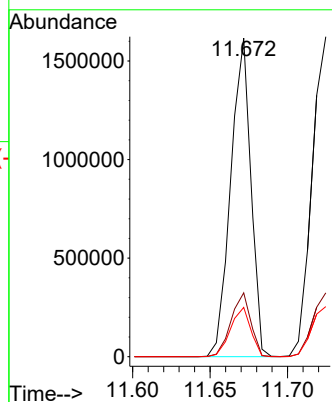
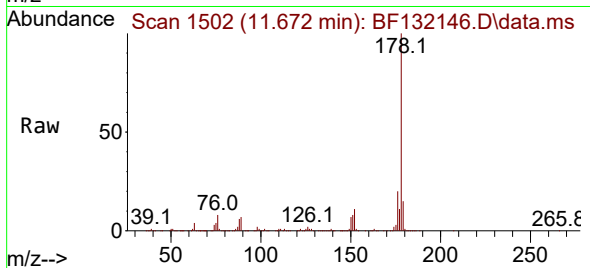
Tgt Ion:178 Resp: 1461486

Ion Ratio Lower Upper

178 100

176 20.0 15.5 23.3

179 15.5 12.6 19.0



#72

Anthracene

Concen: 56.831 ng

RT: 11.725 min Scan# 1511

Delta R.T. 0.006 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

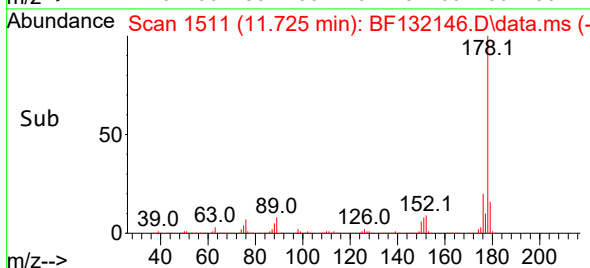
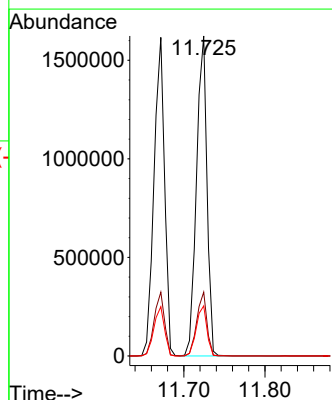
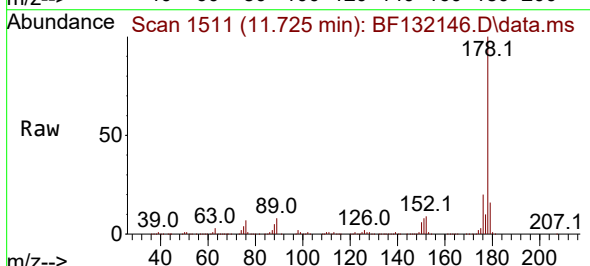
Tgt Ion:178 Resp: 1465755

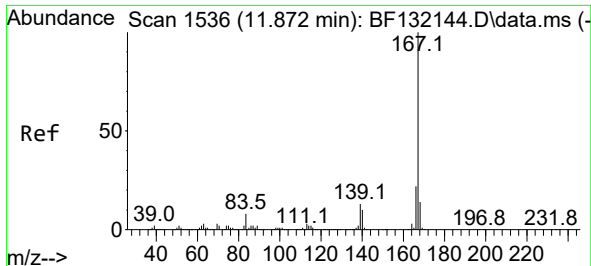
Ion Ratio Lower Upper

178 100

176 20.0 15.3 22.9

179 15.7 12.6 18.8

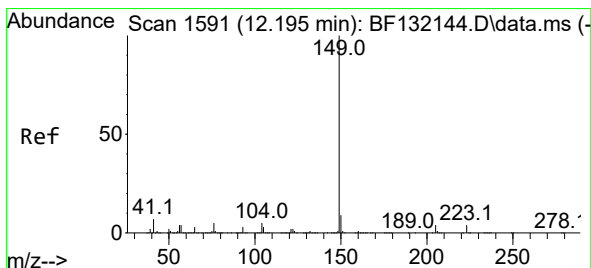
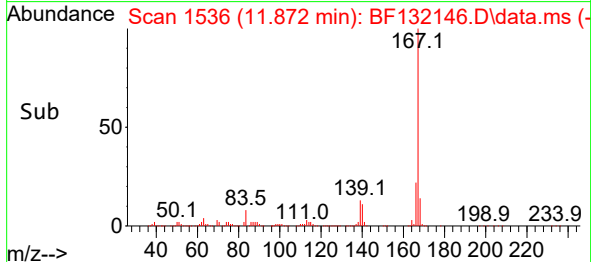
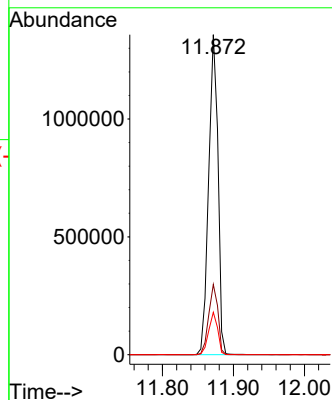
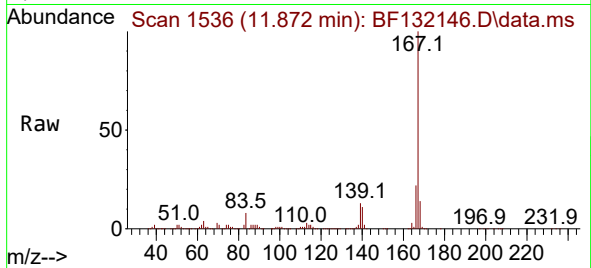




#73
 Carbazole
 Concen: 56.370 ng
 RT: 11.872 min Scan# 1536
 Delta R.T. 0.000 min
 Lab File: BF132146.D
 Acq: 19 Jan 2023 14:38

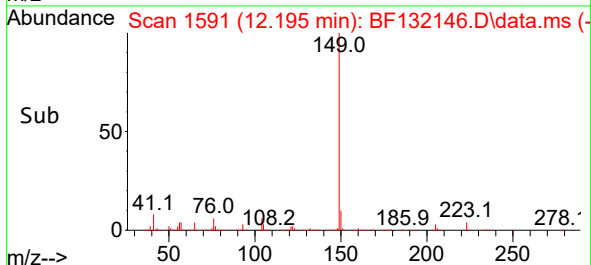
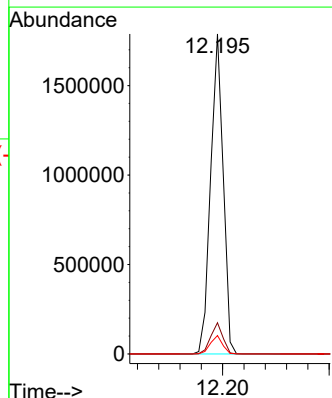
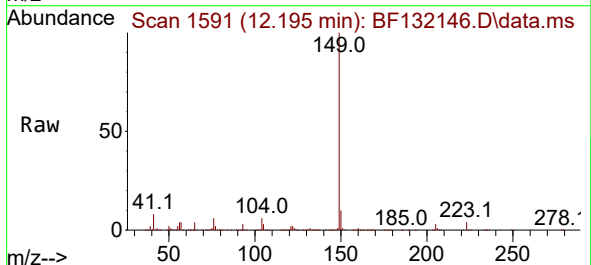
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

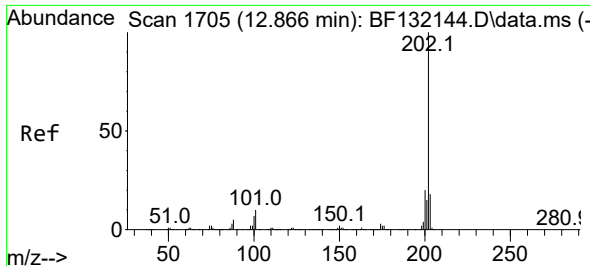
Tgt Ion:167 Resp: 1241858
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 59.487 ng
 RT: 12.195 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF132146.D
 Acq: 19 Jan 2023 14:38

Tgt Ion:149 Resp: 1458925
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.7 4.3 6.5

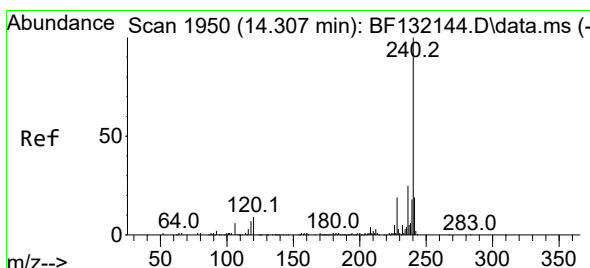
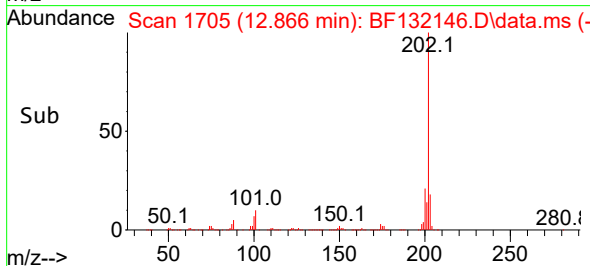
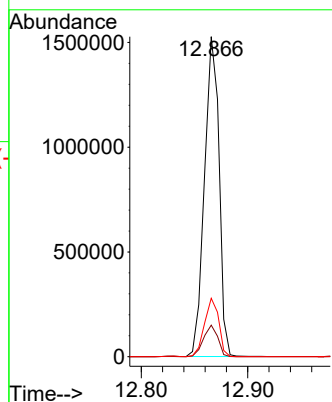
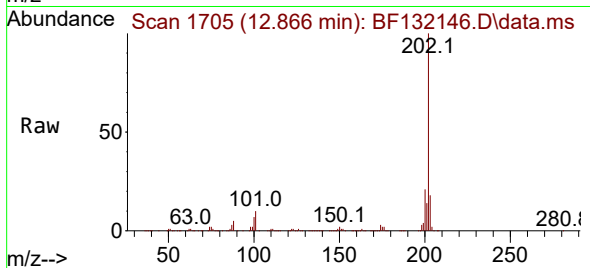




#75
Fluoranthene
Concen: 55.738 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

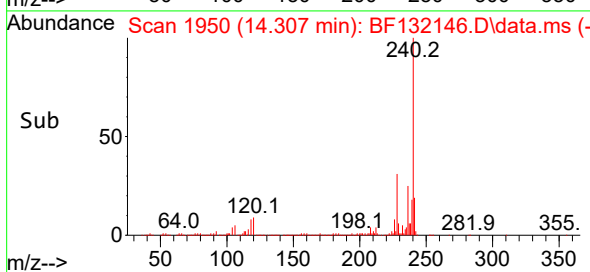
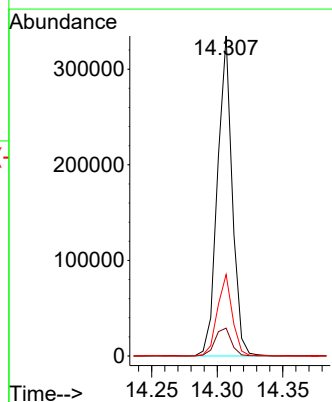
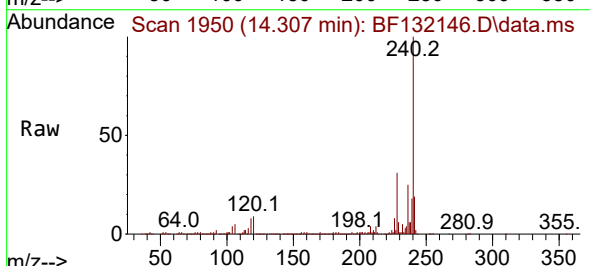
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

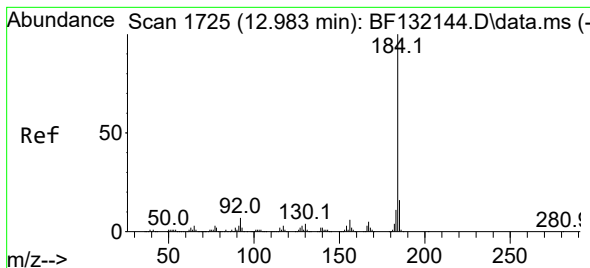
Tgt Ion:202 Resp: 1459641
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.6
203 18.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.307 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:240 Resp: 261239
Ion Ratio Lower Upper
240 100
120 8.7 6.9 10.3
236 25.5 20.3 30.5





#77

Benzidine

Concen: 57.362 ng

RT: 12.983 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

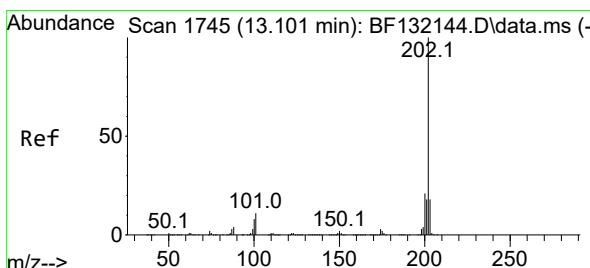
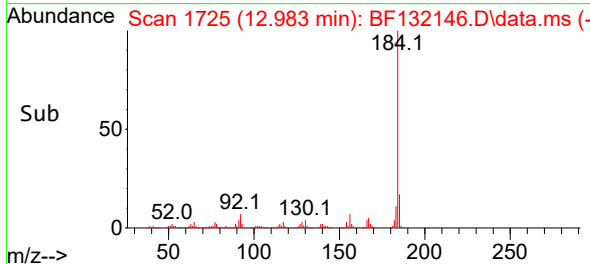
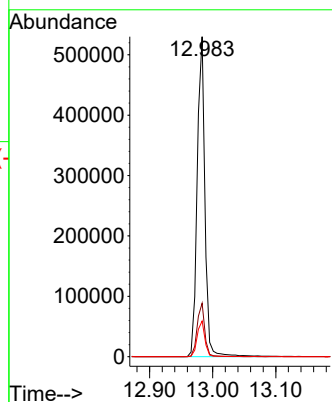
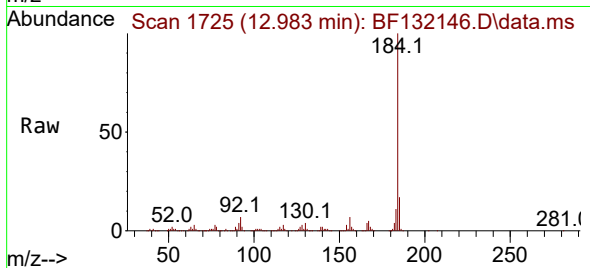
Tgt Ion:184 Resp: 449922

Ion Ratio Lower Upper

184 100

185 16.7 12.5 18.7

183 11.2 9.0 13.4



#78

Pyrene

Concen: 59.668 ng

RT: 13.101 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

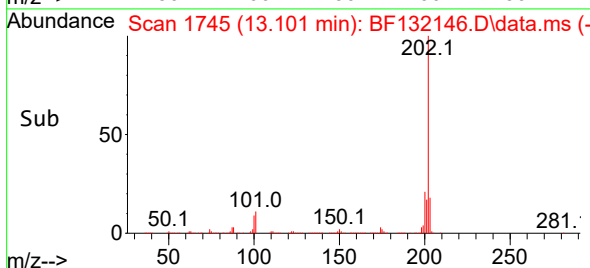
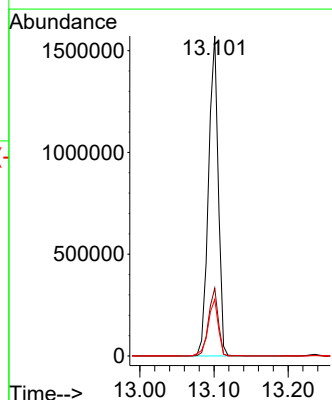
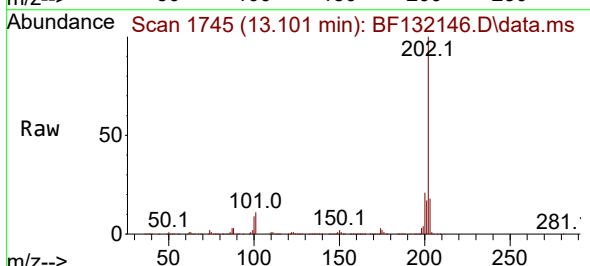
Tgt Ion:202 Resp: 1436571

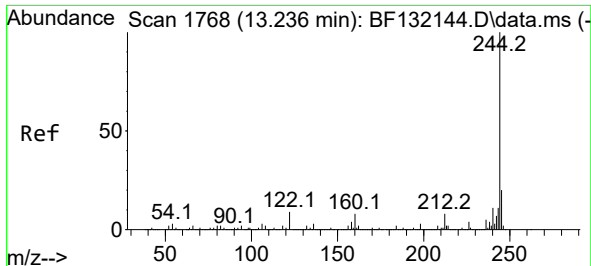
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.7 14.0 21.0

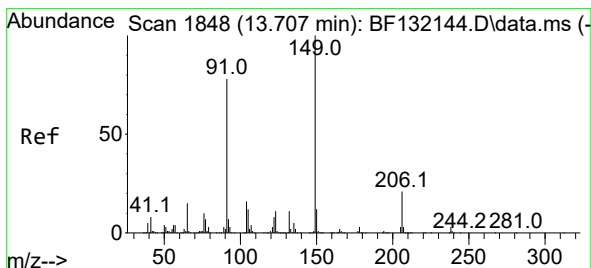
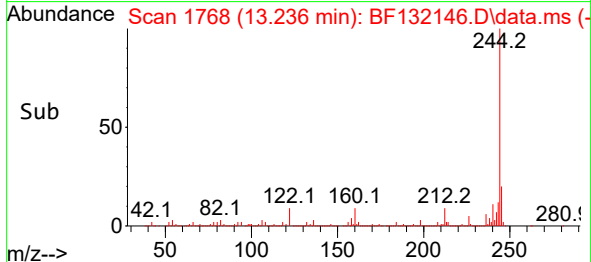
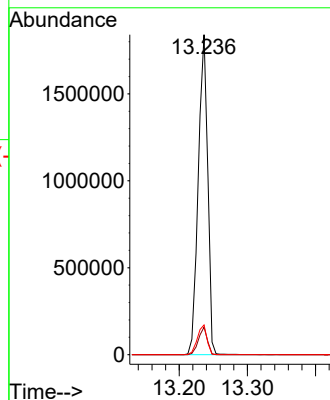
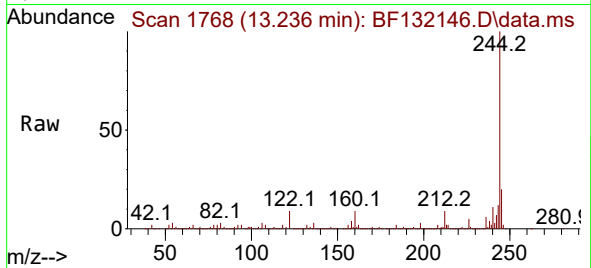




#79
 Terphenyl-d14
 Concen: 113.293 ng
 RT: 13.236 min Scan# 1768
 Delta R.T. 0.000 min
 Lab File: BF132146.D
 Acq: 19 Jan 2023 14:38

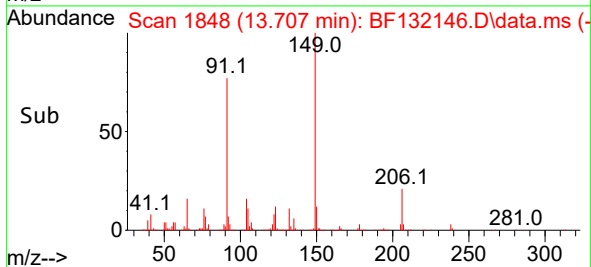
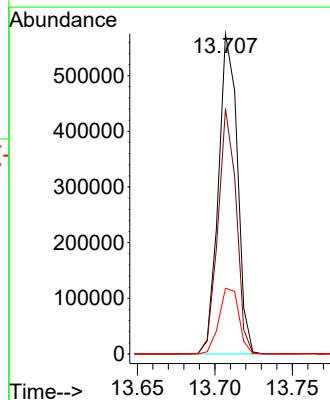
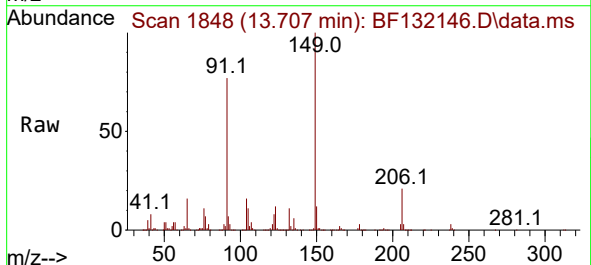
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

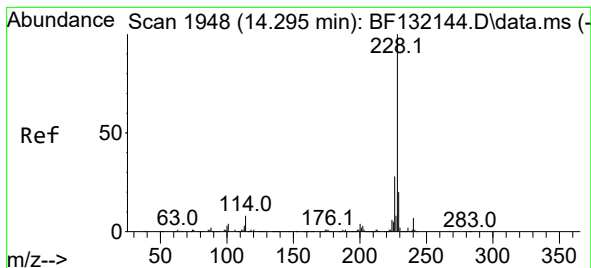
Tgt Ion:244 Resp: 1766851
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 9.3 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 70.140 ng
 RT: 13.707 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF132146.D
 Acq: 19 Jan 2023 14:38

Tgt Ion:149 Resp: 489360
 Ion Ratio Lower Upper
 149 100
 91 76.7 62.6 94.0
 206 20.6 16.4 24.6





#81

Benzo(a)anthracene

Concen: 61.773 ng

RT: 14.295 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

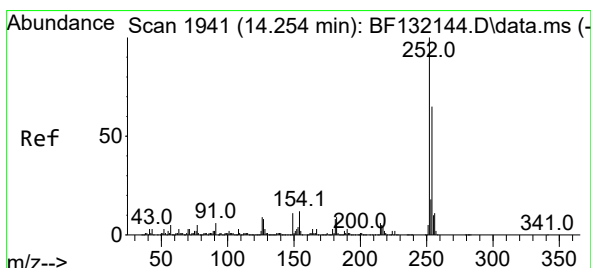
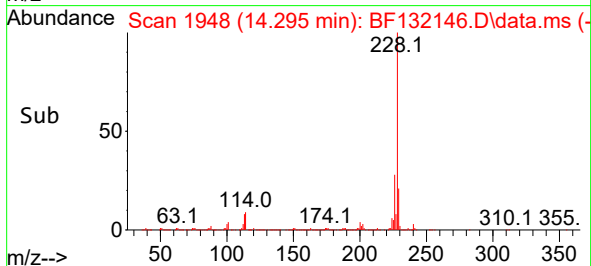
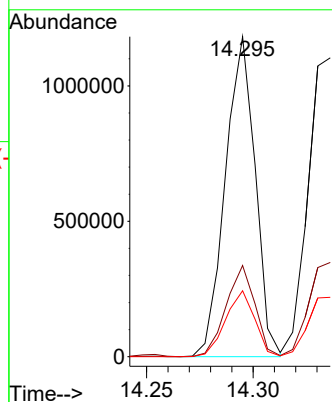
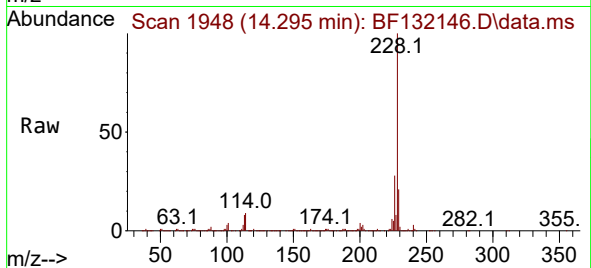
Tgt Ion:228 Resp: 1152856

Ion Ratio Lower Upper

228 100

226 28.5 22.5 33.7

229 20.6 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 68.754 ng

RT: 14.254 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

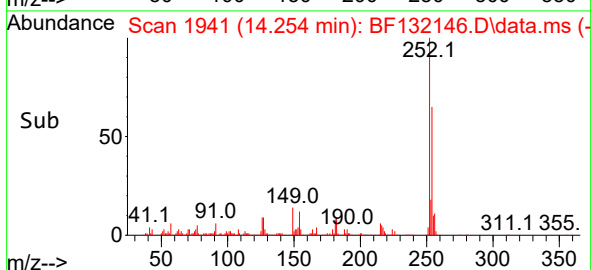
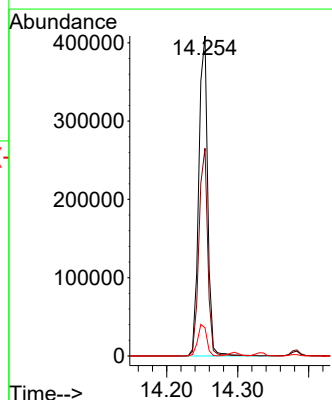
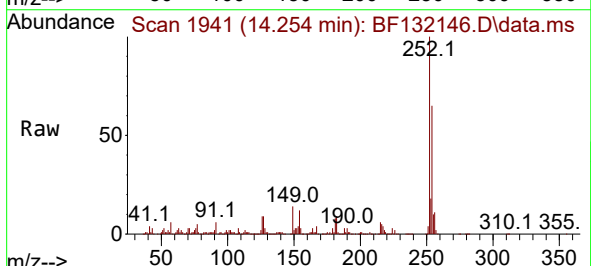
Tgt Ion:252 Resp: 357350

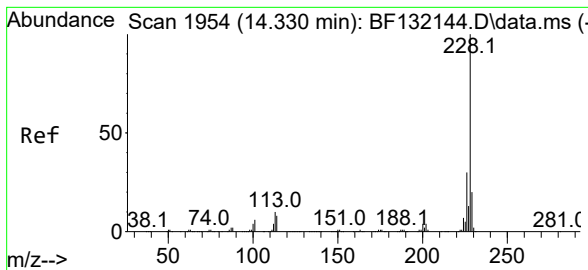
Ion Ratio Lower Upper

252 100

254 64.9 52.4 78.6

126 8.8 7.0 10.6





#83

Chrysene

Concen: 60.882 ng

RT: 14.336 min Scan# 1954

Delta R.T. 0.006 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

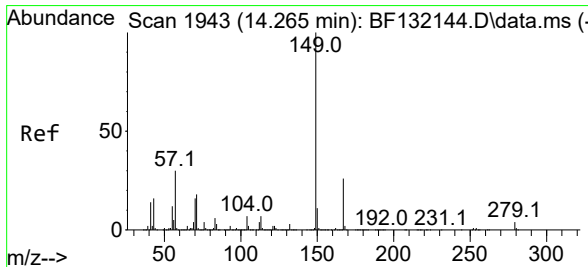
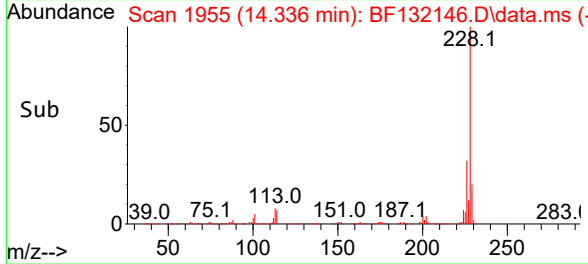
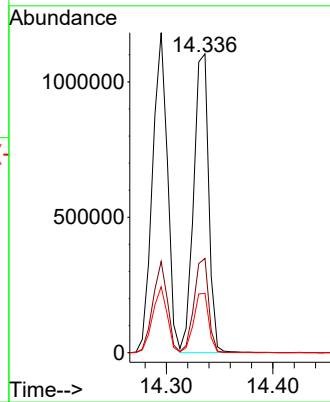
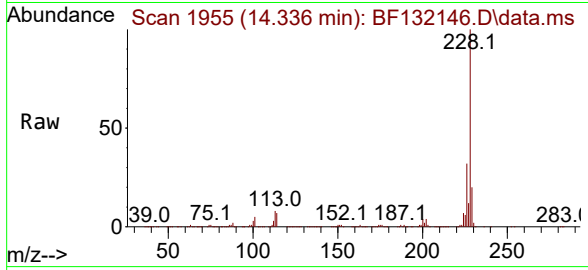
Tgt Ion:228 Resp: 1081540

Ion Ratio Lower Upper

228 100

226 31.5 24.3 36.5

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.576 ng

RT: 14.266 min Scan# 1943

Delta R.T. 0.001 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

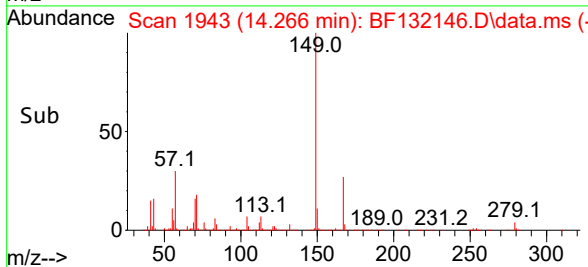
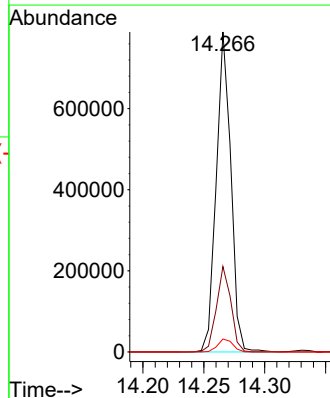
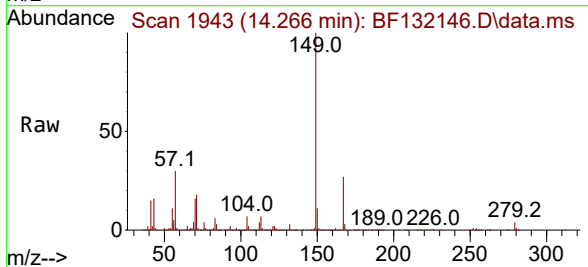
Tgt Ion:149 Resp: 659424

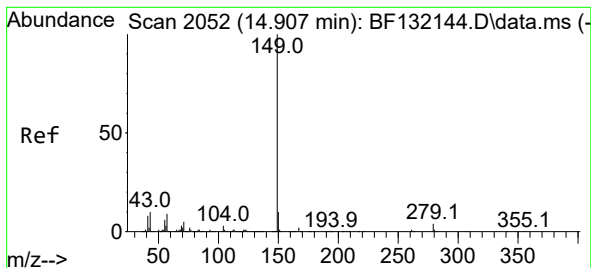
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.6

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 75.381 ng

RT: 14.907 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

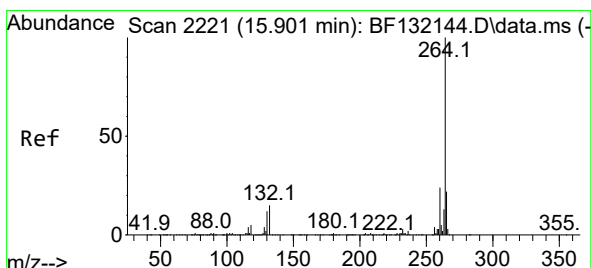
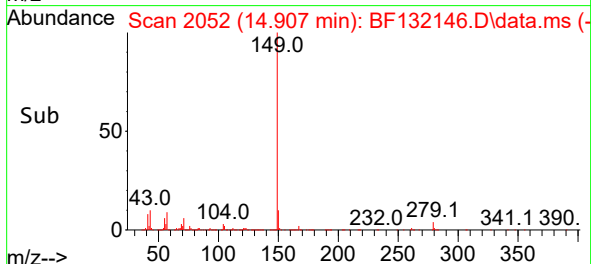
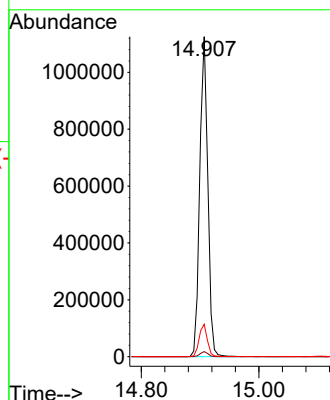
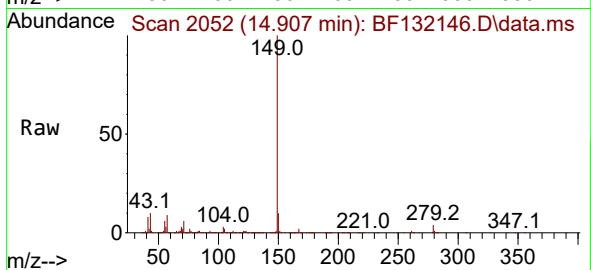
Tgt Ion:149 Resp: 1066128

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.901 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF132146.D

Acq: 19 Jan 2023 14:38

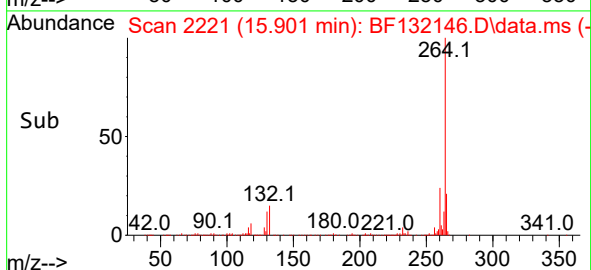
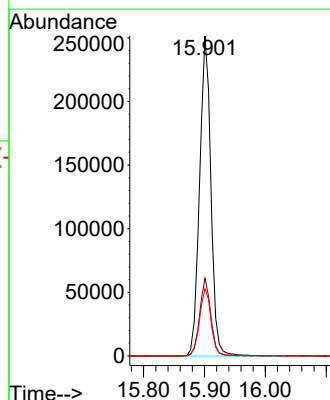
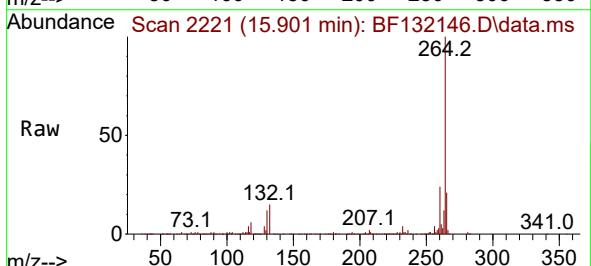
Tgt Ion:264 Resp: 324061

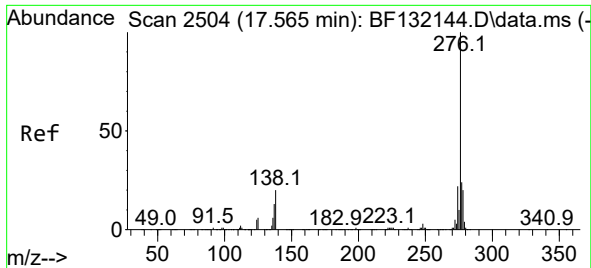
Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 21.0 17.4 26.0

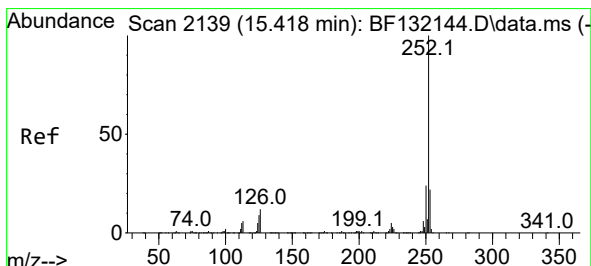
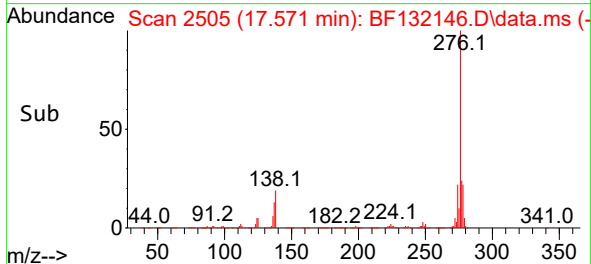
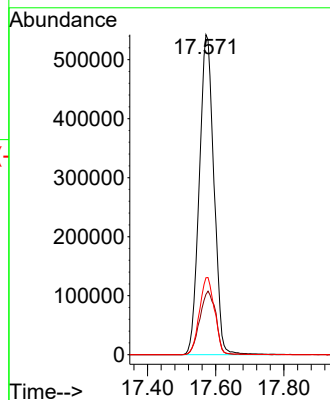
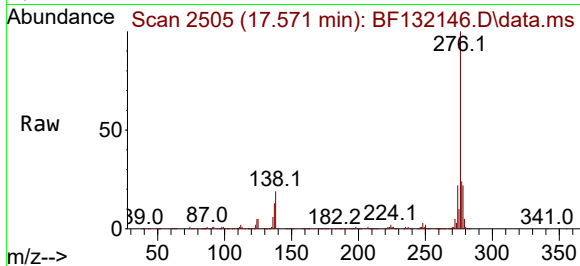




#87
Indeno(1,2,3-cd)pyrene
Concen: 68.678 ng
RT: 17.571 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

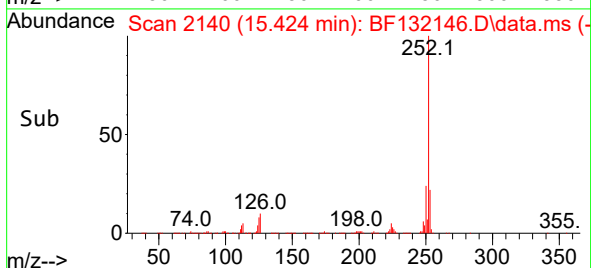
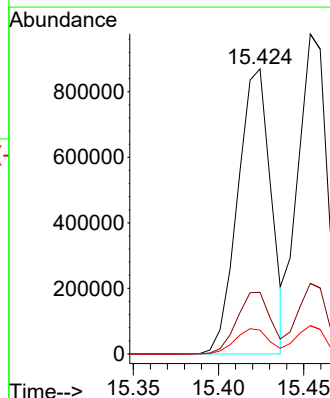
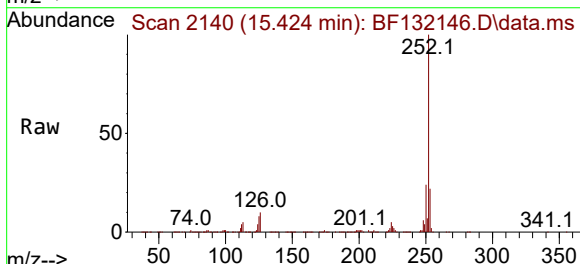
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

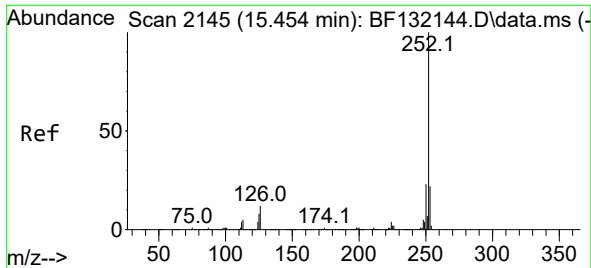
Tgt Ion:276 Resp: 1615101
Ion Ratio Lower Upper
276 100
138 21.8 17.9 26.9
277 25.1 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 59.730 ng
RT: 15.424 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:252 Resp: 1178524
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 8.4 7.2 10.8

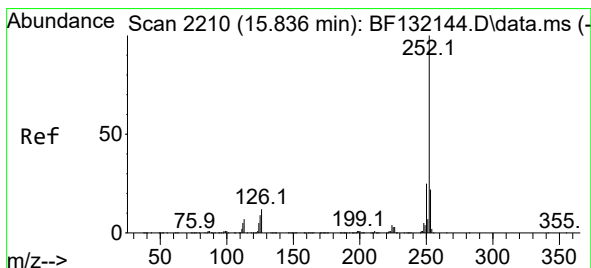
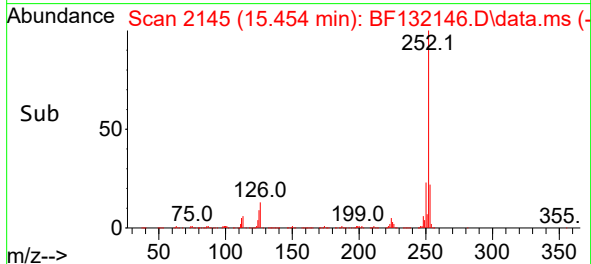
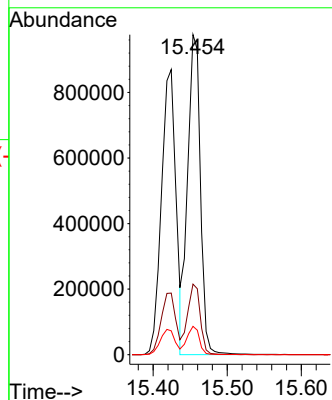
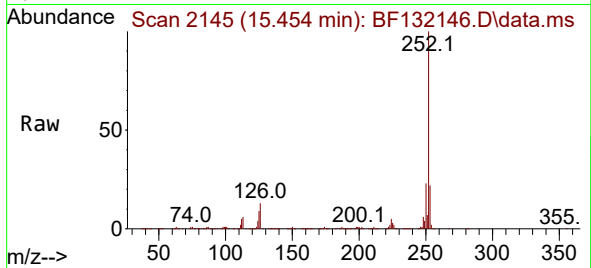




#89
Benzo(k)fluoranthene
Concen: 58.383 ng
RT: 15.454 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

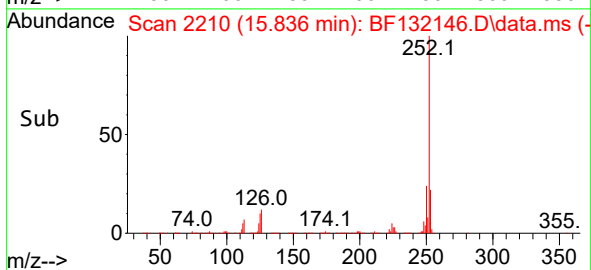
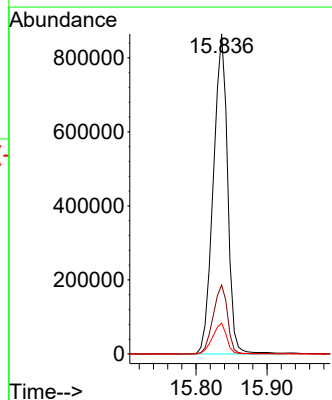
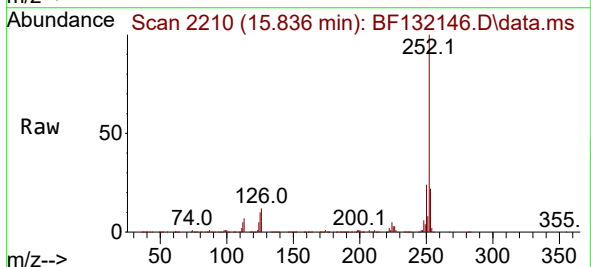
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

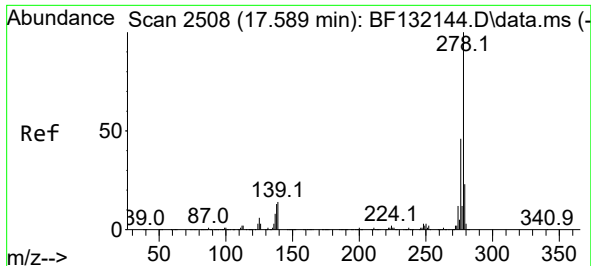
Tgt Ion:252 Resp: 1174837
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.9 6.4 9.6



#90
Benzo(a)pyrene
Concen: 63.672 ng
RT: 15.836 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:252 Resp: 1208530
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.7 7.3 10.9

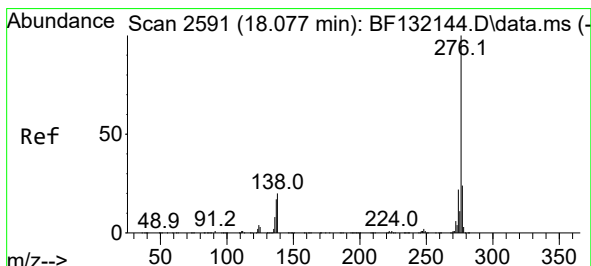
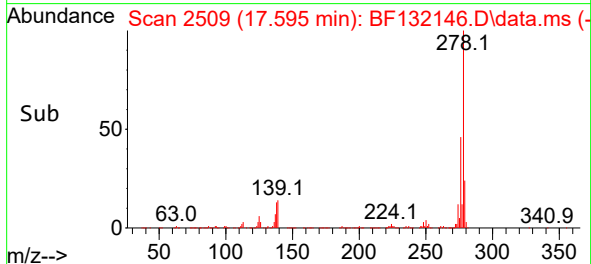
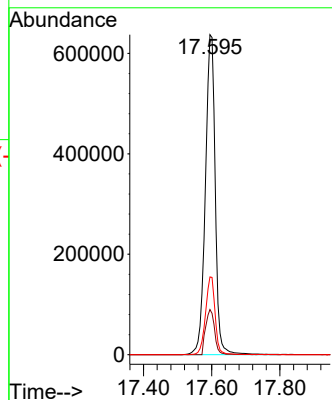
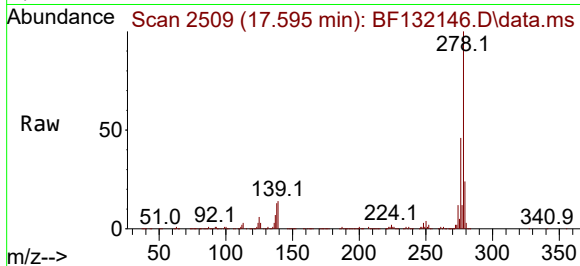




#91
Dibenzo(a,h)anthracene
Concen: 67.060 ng
RT: 17.595 min Scan# 2509
Delta R.T. 0.006 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1286113
Ion Ratio Lower Upper
278 100
139 14.1 11.4 17.2
279 24.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 68.510 ng
RT: 18.089 min Scan# 2593
Delta R.T. 0.012 min
Lab File: BF132146.D
Acq: 19 Jan 2023 14:38

Tgt Ion:276 Resp: 1382605
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 19.0 15.7 23.5

