

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132142.D
 Acq On : 19 Jan 2023 12:26
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 20 00:10:19 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	7.090	152	181294	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	635776	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	343275	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	671726	20.000	ng	0.00
76) Chrysene-d12	14.301	240	434613	20.000	ng	0.00
86) Perylene-d12	15.901	264	339398	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	225836	21.761	ng	0.00
7) Phenol-d6	6.690	99	279343	21.382	ng	-0.01
23) Nitrobenzene-d5	7.648	82	232920	19.462	ng	0.00
42) 2,4,6-Tribromophenol	10.930	330	70890	19.333	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	524790	23.925	ng	0.00
79) Terphenyl-d14	13.230	244	564308	21.750	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.019	88	53539	10.183	ng	98
3) Pyridine	3.778	79	139529	9.886	ng	98
4) n-Nitrosodimethylamine	3.719	42	63909	9.628	ng	99
6) Aniline	6.748	93	189455	10.428	ng	97
8) 2-Chlorophenol	6.872	128	118344	10.848	ng	92
9) Benzaldehyde	6.643	77	98463	11.715	ng	97
10) Phenol	6.701	94	148332	10.906	ng	95
11) bis(2-Chloroethyl)ether	6.813	93	121564	10.559	ng	99
12) 1,3-Dichlorobenzene	7.031	146	132193	10.841	ng	96
13) 1,4-Dichlorobenzene	7.107	146	131526	10.809	ng	99
14) 1,2-Dichlorobenzene	7.260	146	126058	11.204	ng	96
15) Benzyl Alcohol	7.219	79	99939	9.866	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.354	45	177617	10.614	ng	98
17) 2-Methylphenol	7.319	107	99555	10.417	ng	98
18) Hexachloroethane	7.607	117	44062	10.088	ng	97
19) n-Nitroso-di-n-propyla...	7.484	70	87979	10.994	ng	97
20) 3+4-Methylphenols	7.472	107	130094	10.803	ng	95
22) Acetophenone	7.490	105	167799	10.981	ng	96
24) Nitrobenzene	7.666	77	124607	9.834	ng	96
25) Isophorone	7.901	82	235392	10.052	ng	99
26) 2-Nitrophenol	7.984	139	33479	7.579	ng	97
27) 2,4-Dimethylphenol	8.007	122	104848	10.348	ng	98
28) bis(2-Chloroethoxy)met...	8.113	93	149878	10.668	ng	97
29) 2,4-Dichlorophenol	8.219	162	94733	9.848	ng	98
30) 1,2,4-Trichlorobenzene	8.313	180	114575	10.486	ng	100
31) Naphthalene	8.401	128	355602	10.891	ng	98
32) Benzoic acid	8.066	122	37655	6.331	ng	92
33) 4-Chloroaniline	8.437	127	150762	10.789	ng	96
34) Hexachlorobutadiene	8.513	225	74489	10.148	ng	99
35) Caprolactam	8.778	113	25712	9.443	ng	87
36) 4-Chloro-3-methylphenol	8.901	107	97071	10.027	ng	98
37) 2-Methylnaphthalene	9.089	142	248900	11.072	ng	96
38) 1-Methylnaphthalene	9.189	142	228574	10.927	ng	99
40) 1,2,4,5-Tetrachloroben...	9.254	216	126425	10.585	ng	99
41) Hexachlorocyclopentadiene	9.242	237	52593	8.069	ng	99
43) 2,4,6-Trichlorophenol	9.360	196	70987	9.577	ng	96

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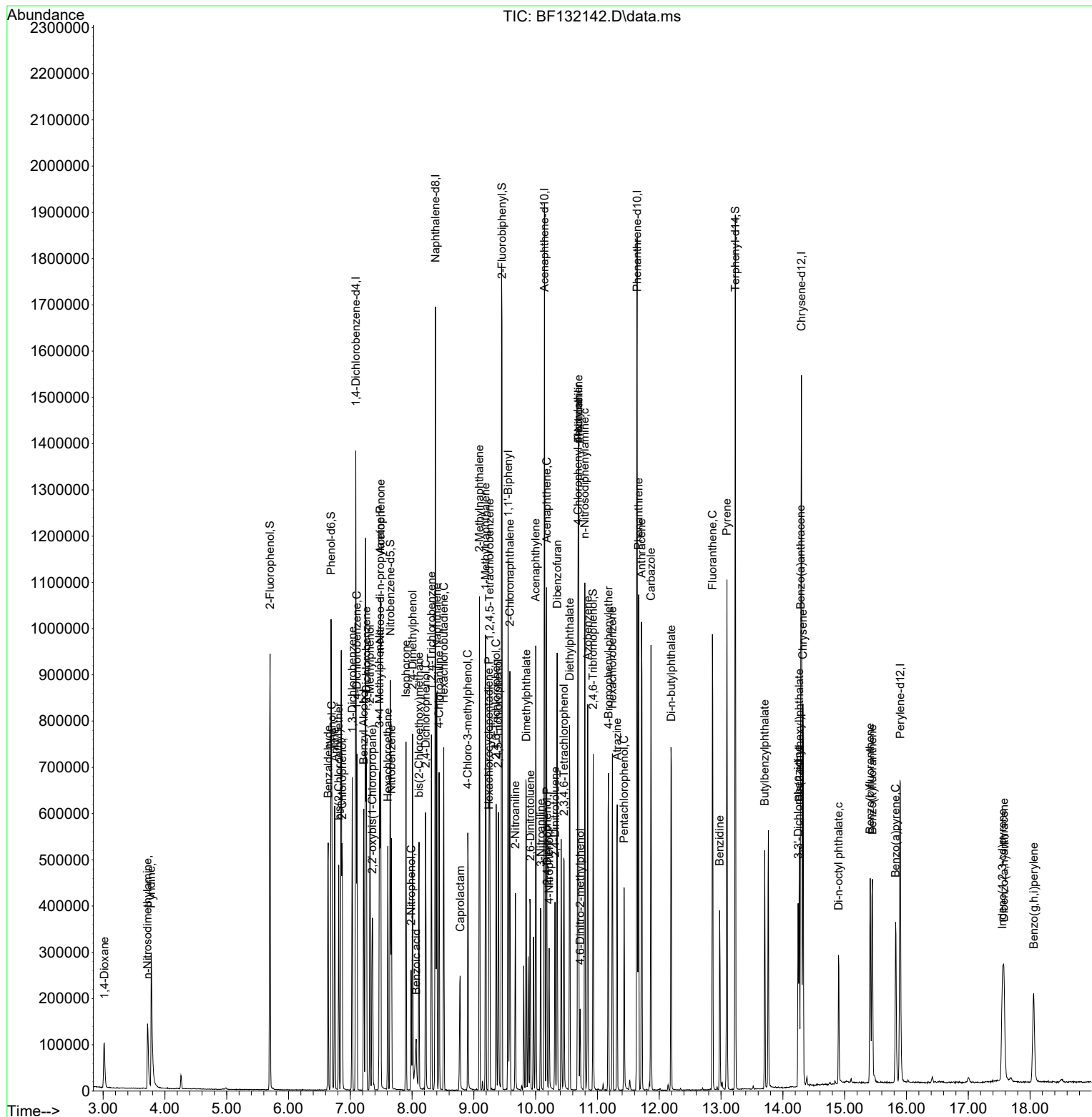
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.395	196	83630	9.647	ng	99
46) 1,1'-Biphenyl	9.554	154	293487	10.837	ng	100
47) 2-Chloronaphthalene	9.584	162	222092	10.609	ng	99
48) 2-Nitroaniline	9.672	65	49471	8.207	ng	99
49) Acenaphthylene	10.001	152	356712	10.651	ng	98
50) Dimethylphthalate	9.848	163	260923	10.495	ng	99
51) 2,6-Dinitrotoluene	9.913	165	43419	9.010	ng	99
52) Acenaphthene	10.178	154	217757	10.810	ng	96
53) 3-Nitroaniline	10.083	138	49662	9.639	ng	95
54) 2,4-Dinitrophenol	10.183	184	13395	6.882	ng	# 1
55) Dibenzofuran	10.348	168	338245	10.865	ng	97
56) 4-Nitrophenol	10.219	139	32842	8.759	ng	94
57) 2,4-Dinitrotoluene	10.313	165	48250	8.342	ng	97
58) Fluorene	10.695	166	258139	11.191	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.460	232	62761	9.517	ng	99
60) Diethylphthalate	10.548	149	256262	10.511	ng	99
61) 4-Chlorophenyl-phenyle...	10.683	204	134364	10.878	ng	92
62) 4-Nitroaniline	10.695	138	47271	9.855	ng	90
63) Azobenzene	10.842	77	260037	10.627	ng	99
65) 4,6-Dinitro-2-methylph...	10.719	198	19587	6.725	ng	96
66) n-Nitrosodiphenylamine	10.795	169	228808	10.636	ng	98
67) 4-Bromophenyl-phenylether	11.178	248	84869	10.365	ng	90
68) Hexachlorobenzene	11.242	284	83441	10.254	ng	99
69) Atrazine	11.319	200	67709	10.201	ng	98
70) Pentachlorophenol	11.430	266	45654	8.731	ng	97
71) Phenanthrene	11.666	178	380704	10.800	ng	99
72) Anthracene	11.713	178	386327	10.833	ng	98
73) Carbazole	11.866	167	334989	10.997	ng	98
74) Di-n-butylphthalate	12.195	149	353393	10.421	ng	99
75) Fluoranthene	12.860	202	399560	11.035	ng	98
77) Benzidine	12.977	184	137915	10.569	ng	99
78) Pyrene	13.095	202	410756	10.255	ng	99
80) Butylbenzylphthalate	13.707	149	93001	8.012	ng	94
81) Benzo(a)anthracene	14.289	228	308379	9.932	ng	99
82) 3,3'-Dichlorobenzidine	14.248	252	75066	8.681	ng	# 97
83) Chrysene	14.324	228	296684	10.039	ng	100
84) Bis(2-ethylhexyl)phtha...	14.266	149	118849	7.754	ng	100
85) Di-n-octyl phthalate	14.901	149	129384	5.499	ng	96
87) Indeno(1,2,3-cd)pyrene	17.554	276	203109	8.246	ng	97
88) Benzo(b)fluoranthene	15.413	252	209435	10.135	ng	99
89) Benzo(k)fluoranthene	15.448	252	220873	10.480	ng	100
90) Benzo(a)pyrene	15.824	252	186928	9.403	ng	# 96
91) Dibenzo(a,h)anthracene	17.577	278	171280	8.527	ng	99
92) Benzo(g,h,i)perylene	18.059	276	176091	8.331	ng	99

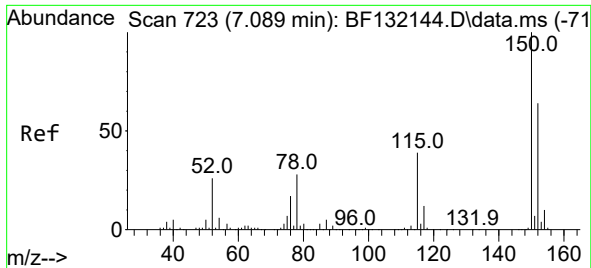
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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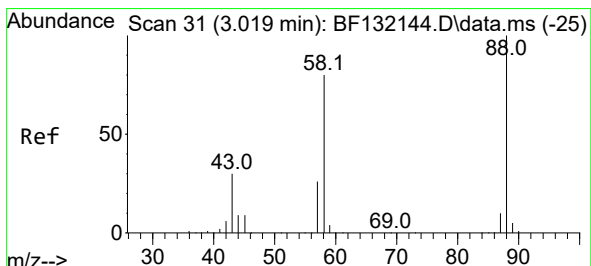
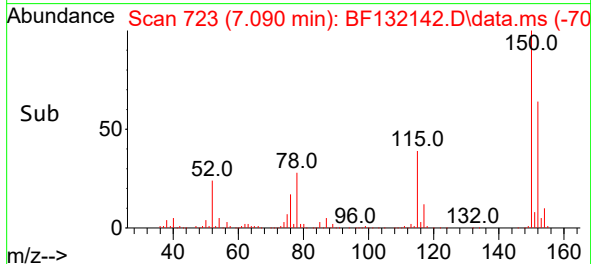
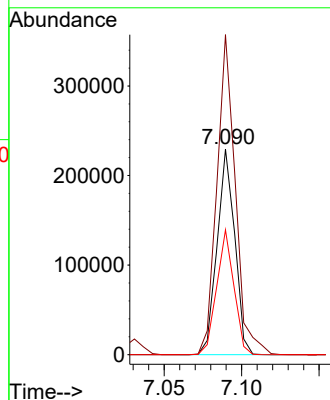
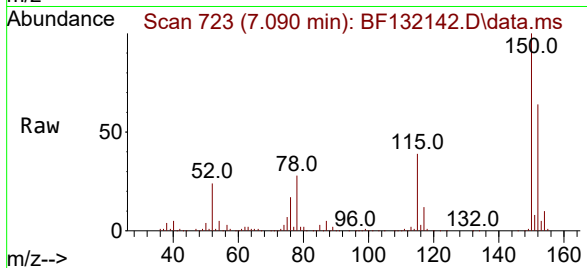




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.090 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF132142.D
 Acq: 19 Jan 2023 12:26

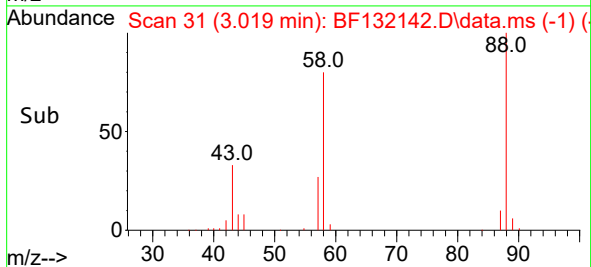
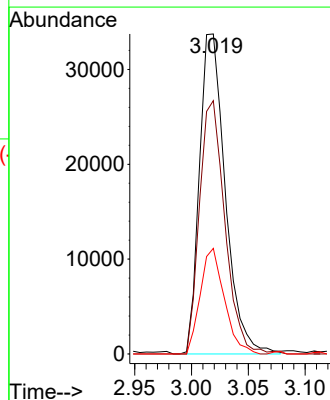
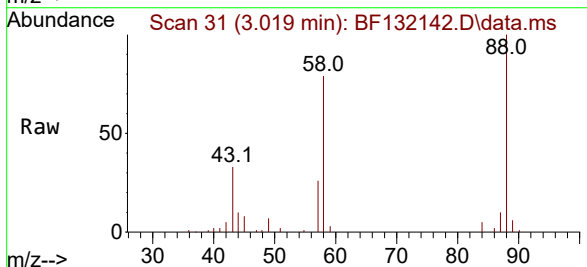
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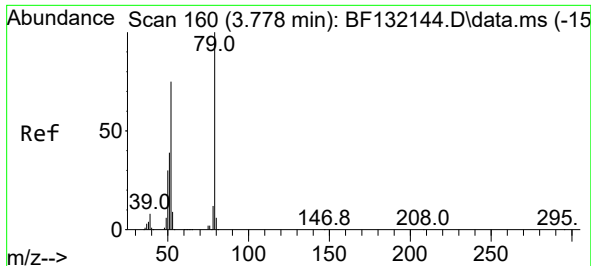
Tgt Ion:152 Resp: 181294
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.8 188.8
 115 60.7 49.2 73.8



#2
 1,4-Dioxane
 Concen: 10.183 ng
 RT: 3.019 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BF132142.D
 Acq: 19 Jan 2023 12:26

Tgt Ion: 88 Resp: 53539
 Ion Ratio Lower Upper
 88 100
 58 77.5 64.0 96.0
 43 30.7 24.2 36.4

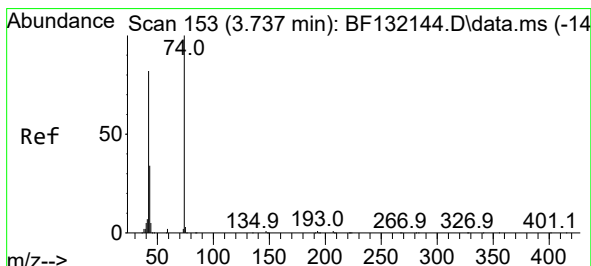
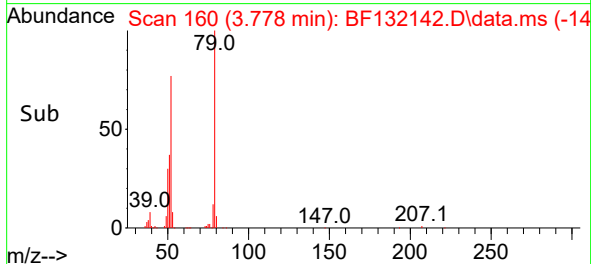
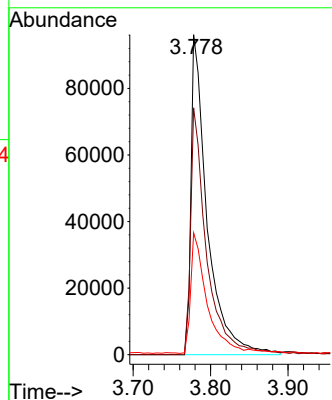
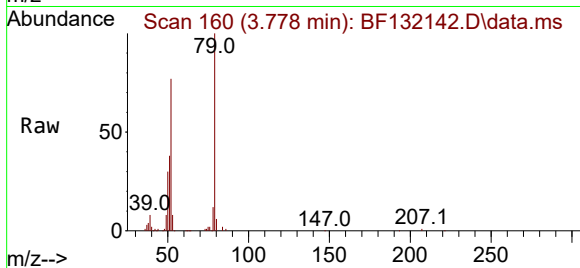




#3
Pyridine
Concen: 9.886 ng
RT: 3.778 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

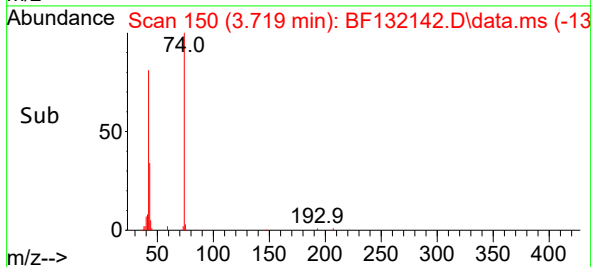
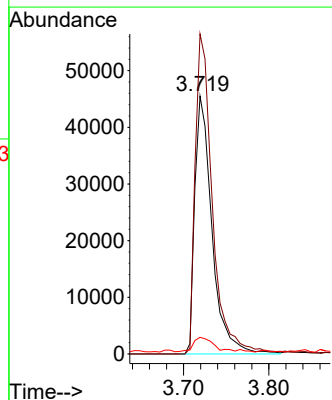
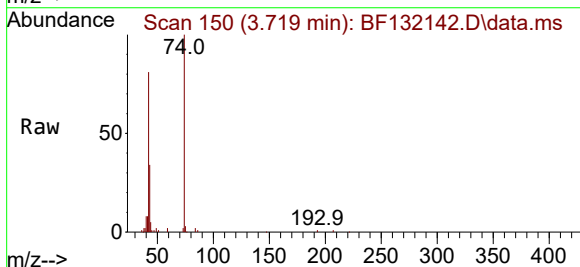
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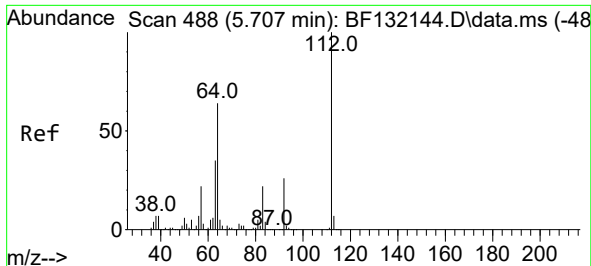
Tgt Ion: 79 Resp: 139529
Ion Ratio Lower Upper
79 100
52 77.2 60.1 90.1
51 38.0 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 9.628 ng
RT: 3.719 min Scan# 150
Delta R.T. -0.018 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion: 42 Resp: 63909
Ion Ratio Lower Upper
42 100
74 124.1 98.1 147.1
44 6.5 5.2 7.8

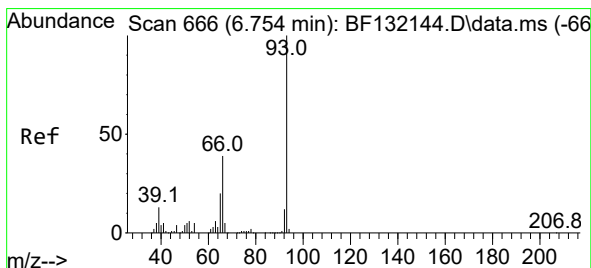
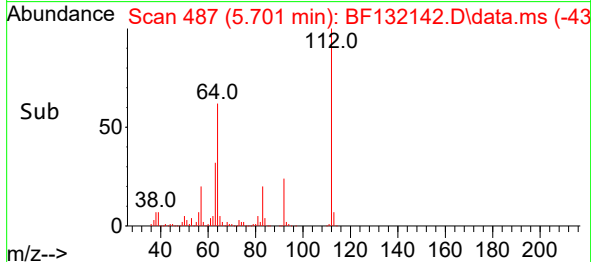
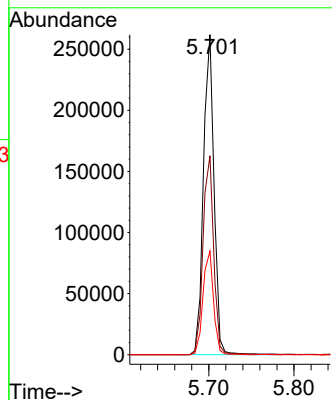
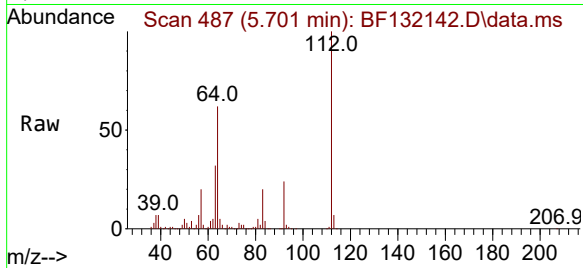




#5
2-Fluorophenol
Concen: 21.761 ng
RT: 5.701 min Scan# 41
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

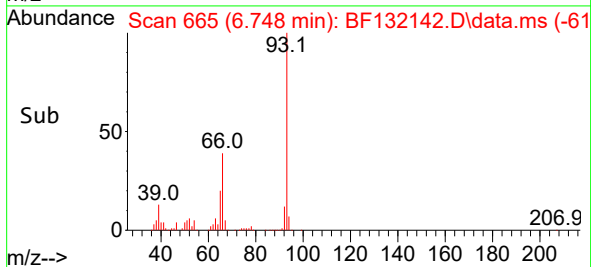
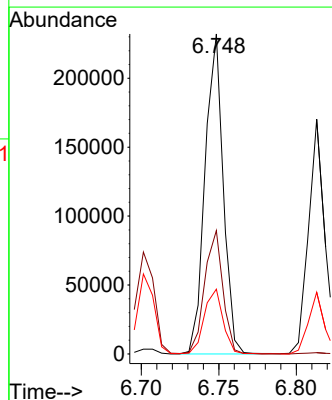
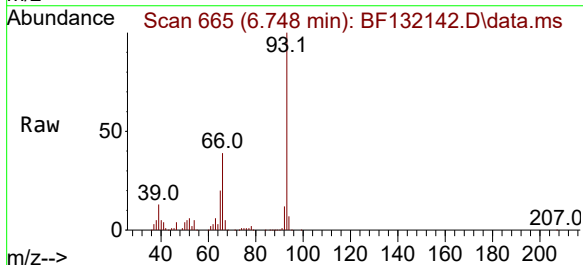
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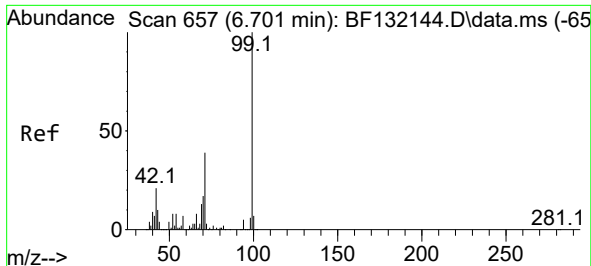
Tgt Ion:112 Resp: 225836
Ion Ratio Lower Upper
112 100
64 62.2 51.4 77.0
63 32.4 28.2 42.2



#6
Aniline
Concen: 10.428 ng
RT: 6.748 min Scan# 665
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion: 93 Resp: 189455
Ion Ratio Lower Upper
93 100
66 38.5 33.0 49.6
65 20.2 16.8 25.2





#7

Phenol-d6

Concen: 21.382 ng

RT: 6.690 min Scan# 61

Delta R.T. -0.012 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

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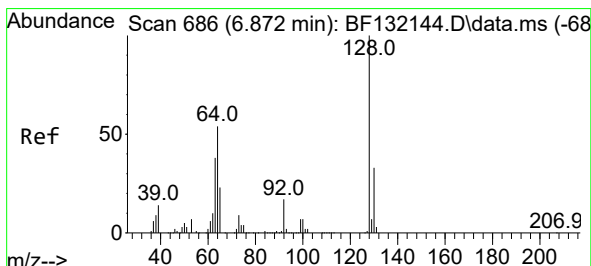
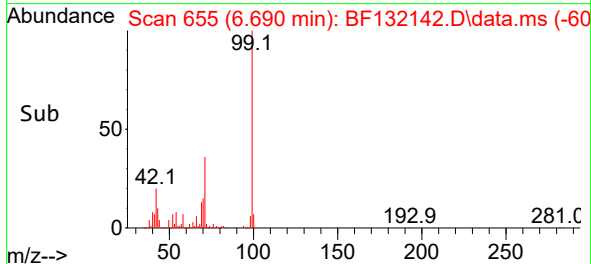
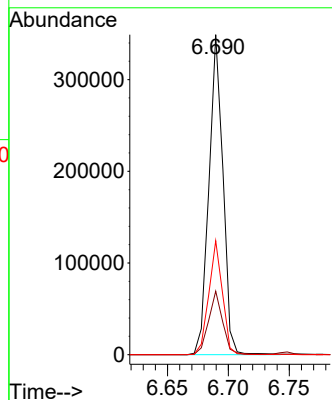
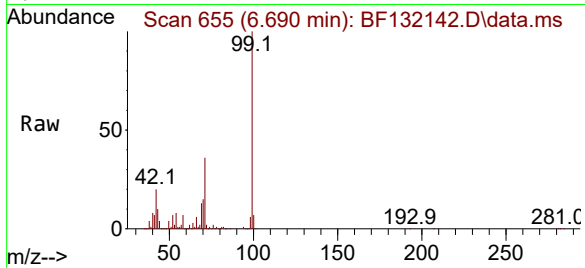
Tgt Ion: 99 Resp: 279343

Ion Ratio Lower Upper

99 100

42 19.8 16.6 24.8

71 35.6 30.8 46.2



#8

2-Chlorophenol

Concen: 10.848 ng

RT: 6.872 min Scan# 686

Delta R.T. 0.000 min

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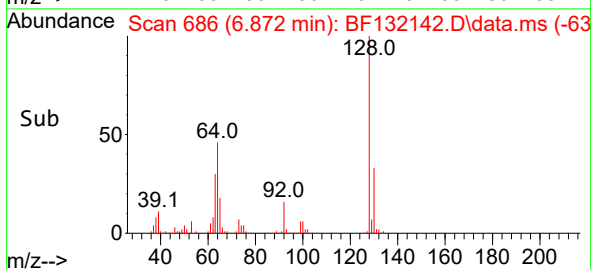
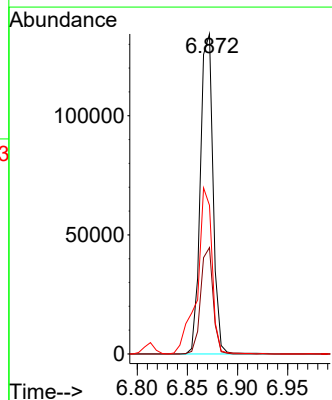
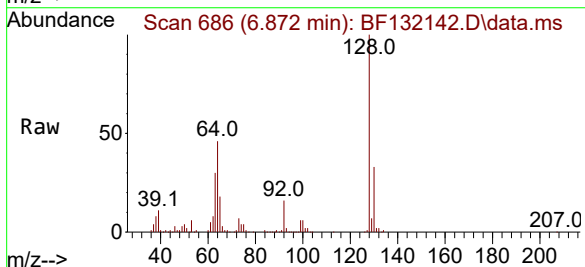
Tgt Ion: 128 Resp: 118344

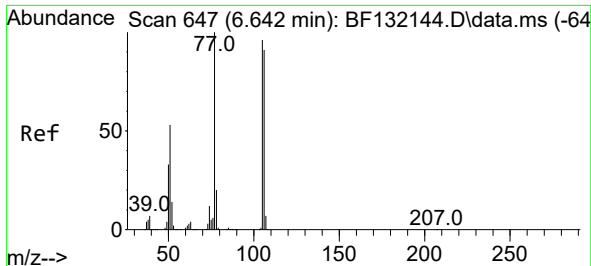
Ion Ratio Lower Upper

128 100

130 33.3 12.8 52.8

64 46.5 34.8 74.8

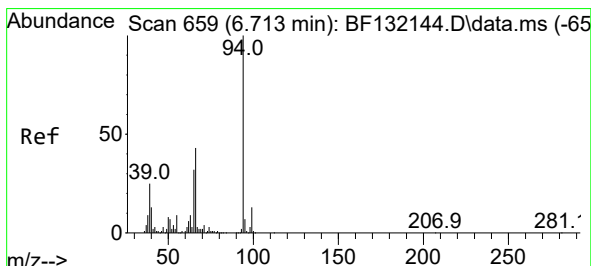
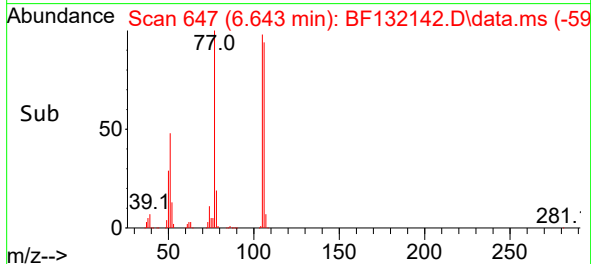
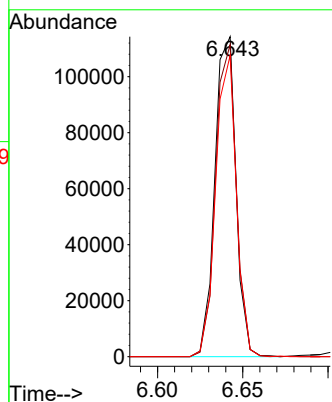
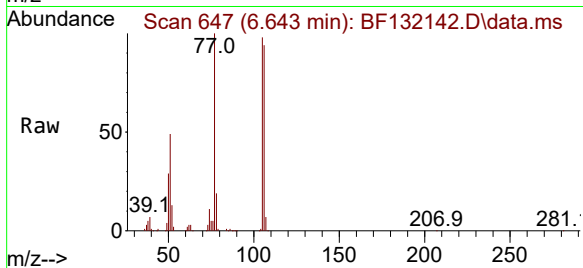




#9
Benzaldehyde
Concen: 11.715 ng
RT: 6.643 min Scan# 647
Delta R.T. 0.001 min
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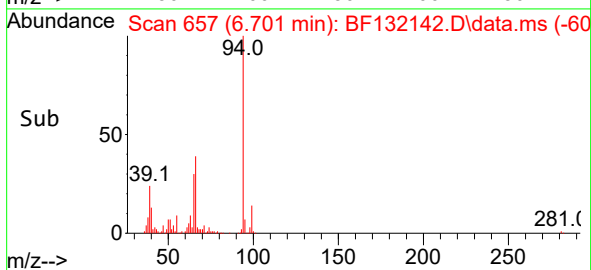
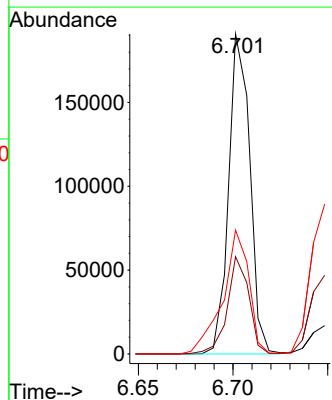
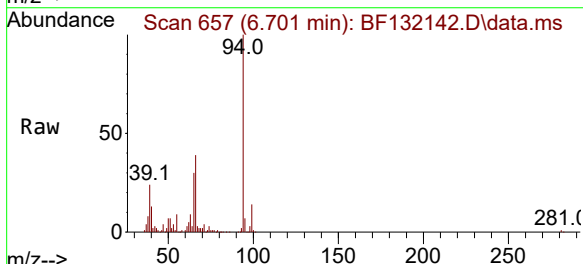
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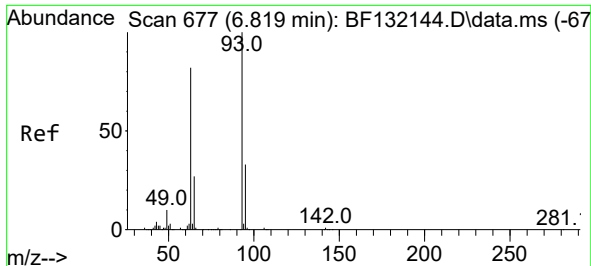
Tgt Ion: 77 Resp: 98463
Ion Ratio Lower Upper
77 100
105 97.5 75.5 115.5
106 94.2 70.7 110.7



#10
Phenol
Concen: 10.906 ng
RT: 6.701 min Scan# 657
Delta R.T. -0.012 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion: 94 Resp: 148332
Ion Ratio Lower Upper
94 100
65 30.4 12.0 52.0
66 38.7 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 10.559 ng

RT: 6.813 min Scan# 61

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

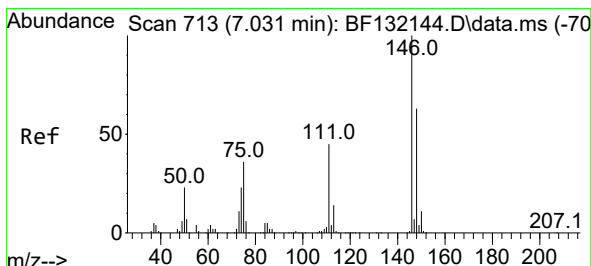
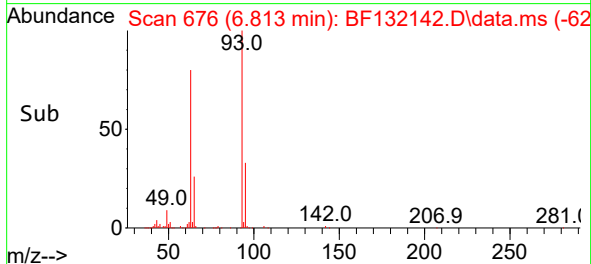
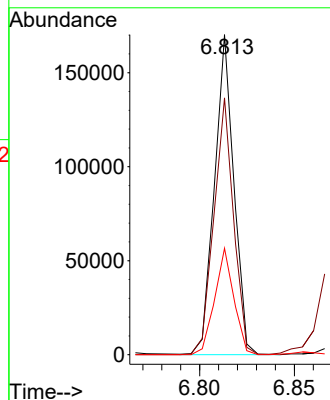
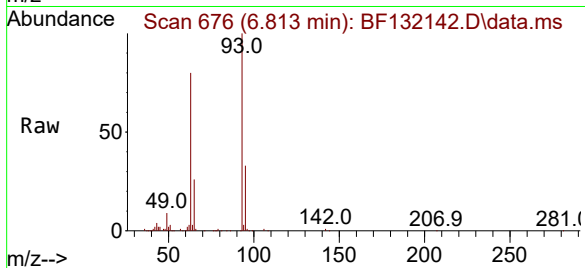
Tgt Ion: 93 Resp: 121564

Ion Ratio Lower Upper

93 100

63 80.3 61.6 101.6

95 33.2 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 10.841 ng

RT: 7.031 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

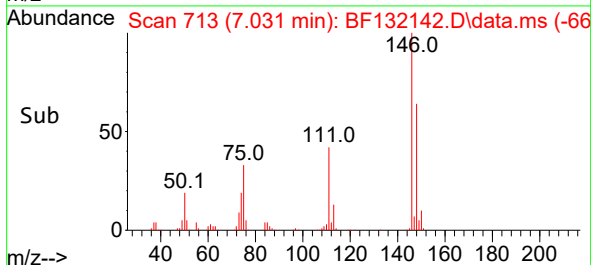
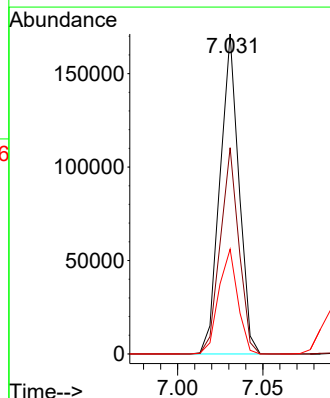
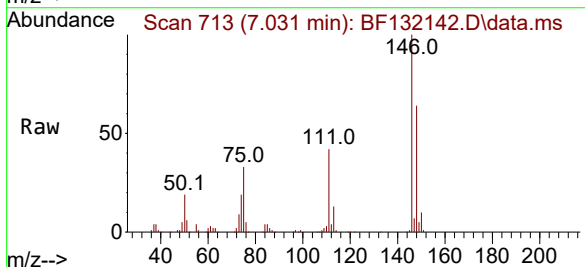
Tgt Ion:146 Resp: 132193

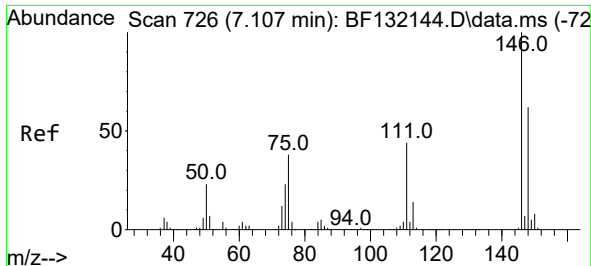
Ion Ratio Lower Upper

146 100

148 64.5 50.0 75.0

75 32.7 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 10.809 ng

RT: 7.107 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

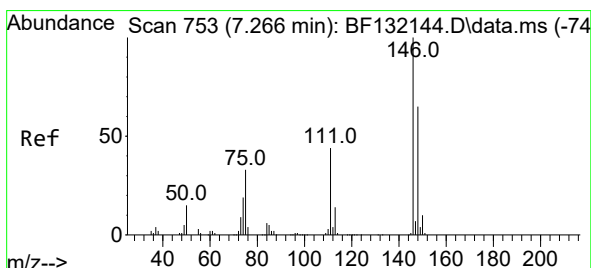
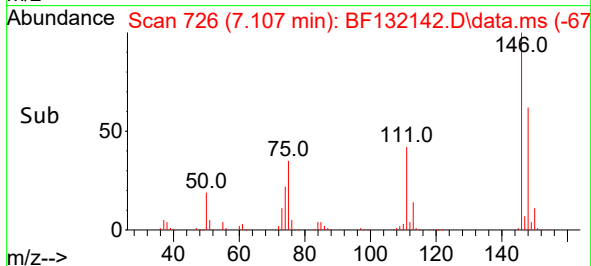
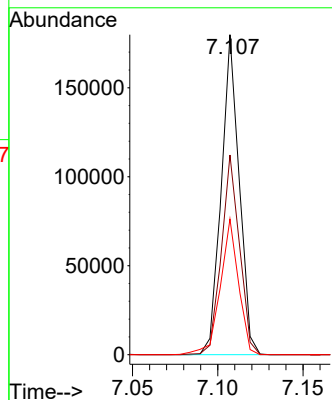
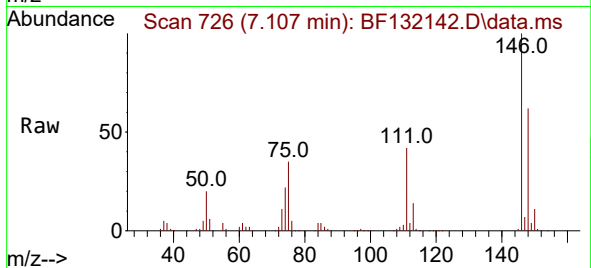
Tgt Ion:146 Resp: 131526

Ion Ratio Lower Upper

146 100

148 62.4 49.9 74.9

111 42.4 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 11.204 ng

RT: 7.260 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

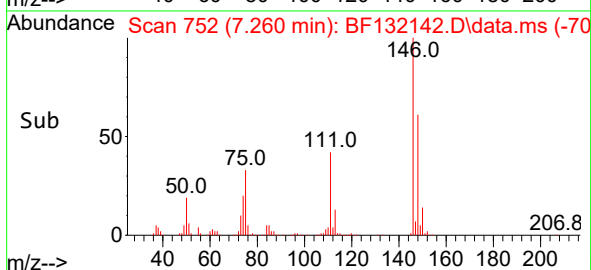
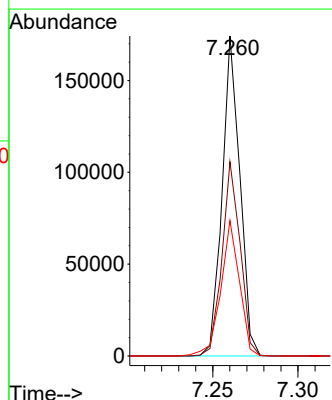
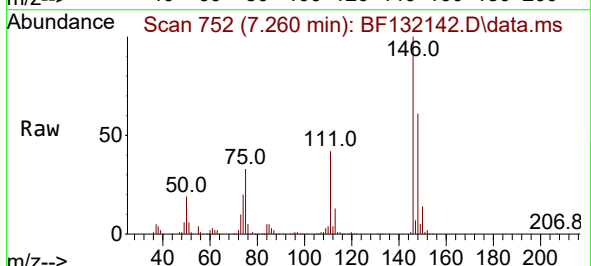
Tgt Ion:146 Resp: 126058

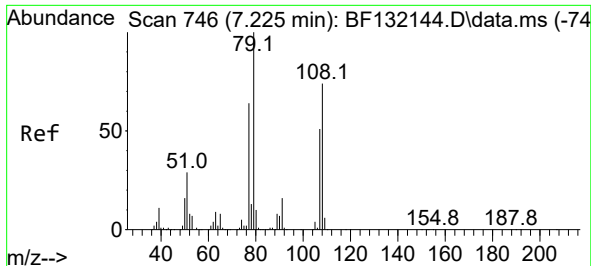
Ion Ratio Lower Upper

146 100

148 60.7 52.0 78.0

111 42.3 35.4 53.2

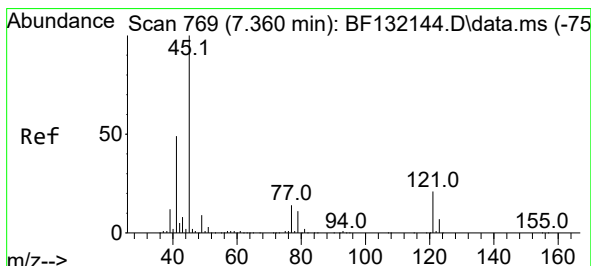
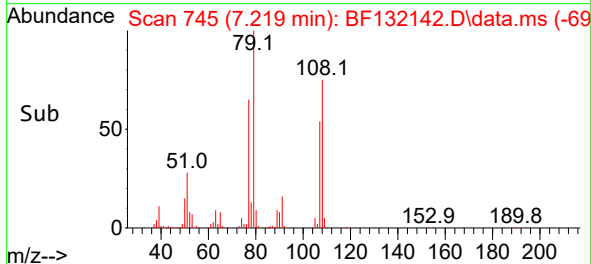
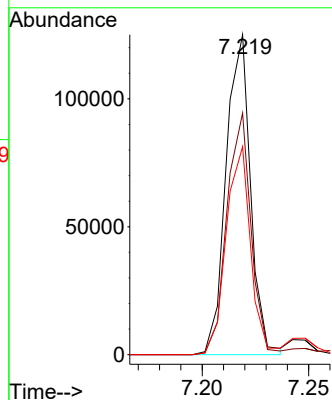
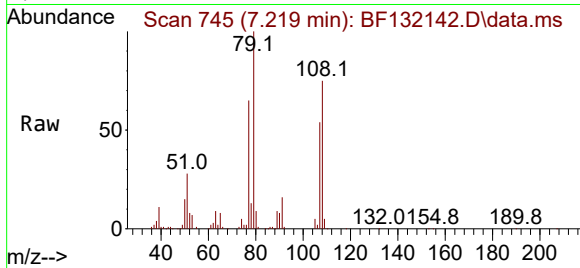




#15
Benzyl Alcohol
Concen: 9.866 ng
RT: 7.219 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

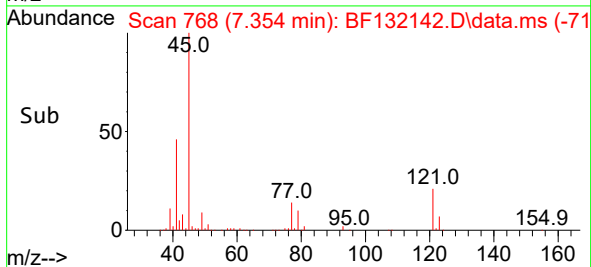
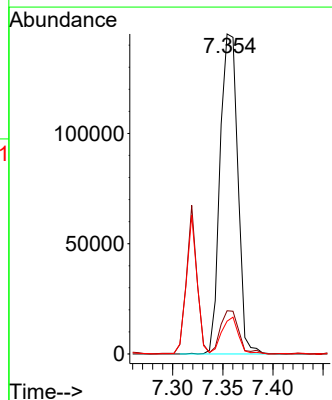
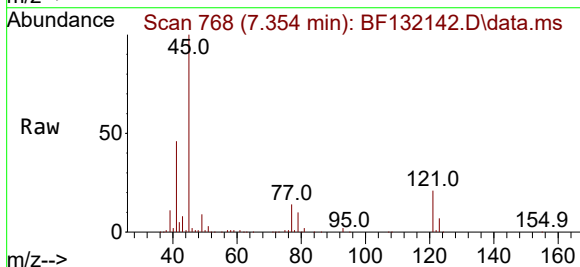
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

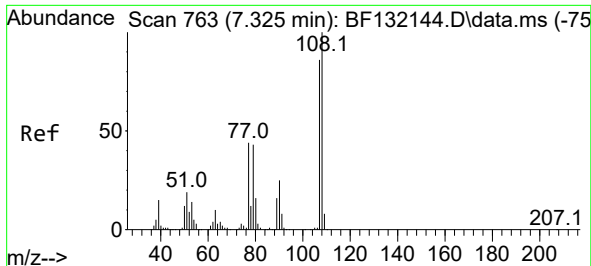
Tgt Ion: 79 Resp: 99939
Ion Ratio Lower Upper
79 100
108 75.5 58.9 88.3
77 65.0 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.614 ng
RT: 7.354 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion: 45 Resp: 177617
Ion Ratio Lower Upper
45 100
77 13.5 0.0 34.3
79 10.3 0.0 30.9

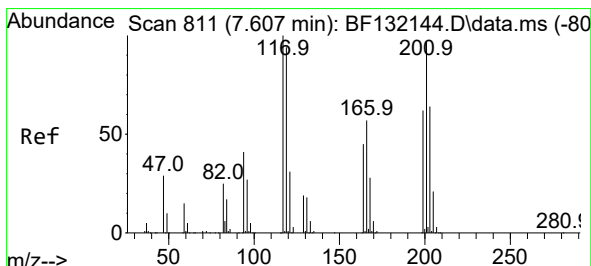
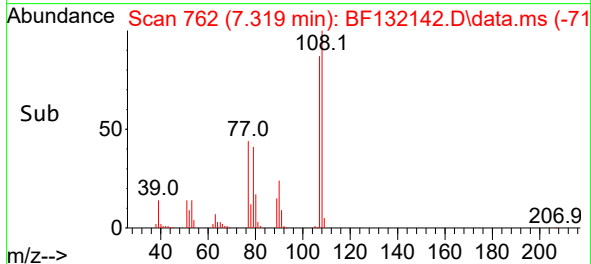
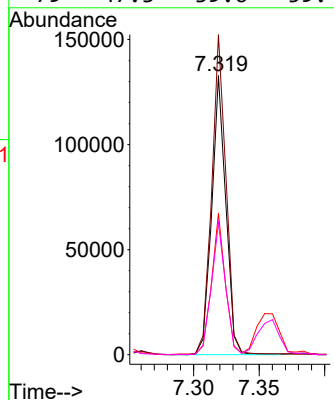
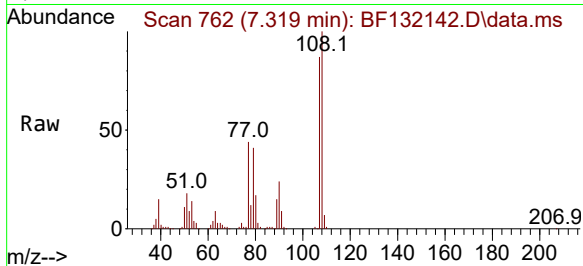




#17
2-Methylphenol
Concen: 10.417 ng
RT: 7.319 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

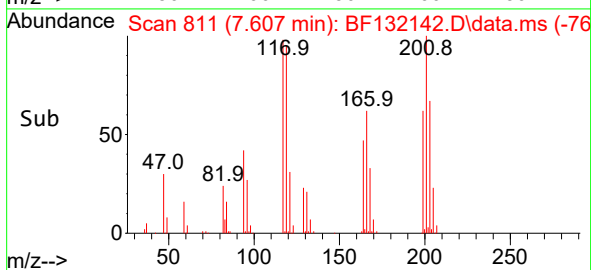
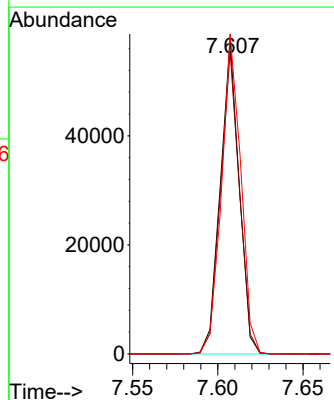
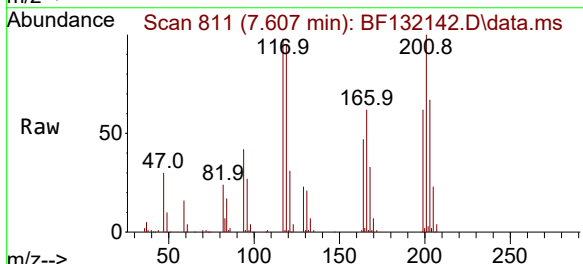
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

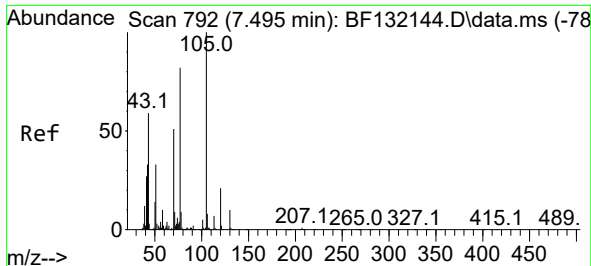
Tgt Ion:	107	Resp:	99555
Ion	Ratio	Lower	Upper
107	100		
108	114.7	92.8	139.2
77	50.7	41.1	61.7
79	47.3	39.6	59.4



#18
Hexachloroethane
Concen: 10.088 ng
RT: 7.607 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:	117	Resp:	44062
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.4	113.0
201	101.5	77.9	116.9





#19

n-Nitroso-di-n-propylamine

Concen: 10.994 ng

RT: 7.484 min Scan# 790

Delta R.T. -0.012 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 87979

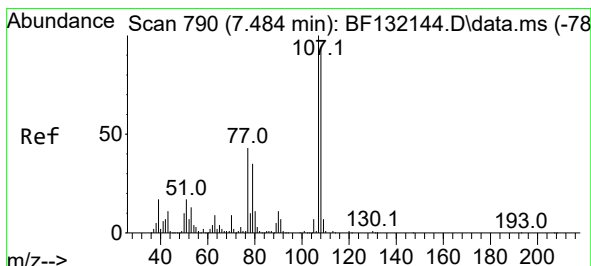
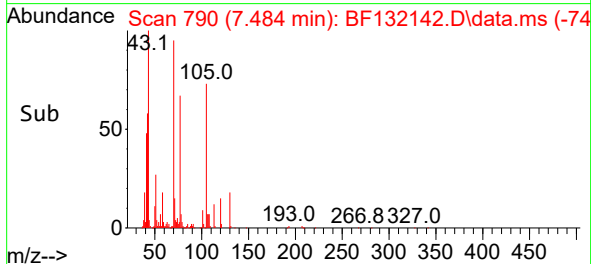
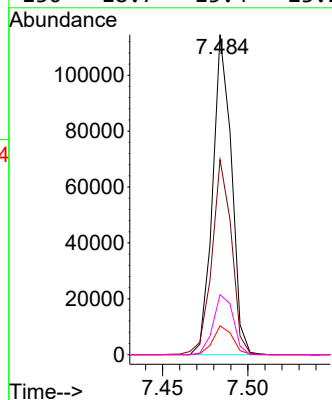
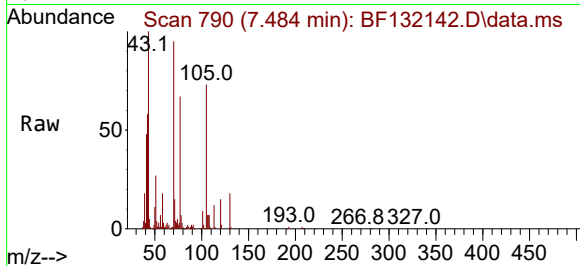
Ion Ratio Lower Upper

70 100

42 61.0 51.0 76.4

101 9.0 7.3 10.9

130 18.7 15.4 23.2



#20

3+4-Methylphenols

Concen: 10.803 ng

RT: 7.472 min Scan# 788

Delta R.T. -0.012 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Tgt Ion: 107 Resp: 130094

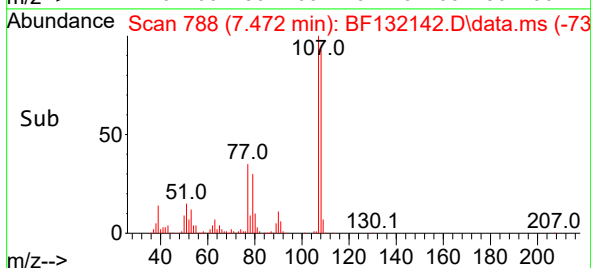
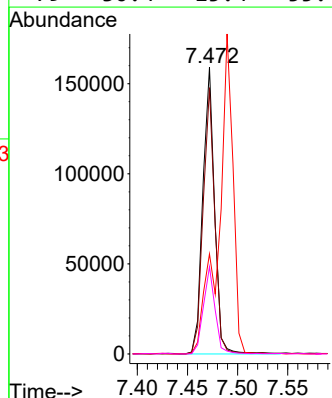
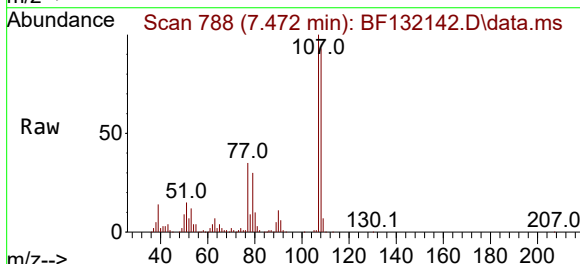
Ion Ratio Lower Upper

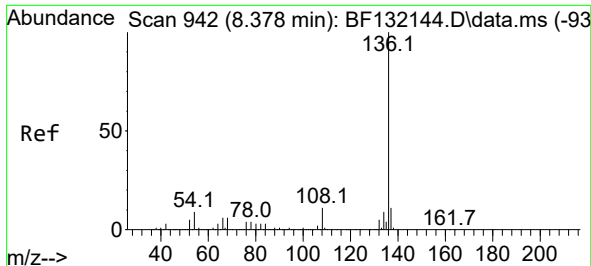
107 100

108 92.9 73.8 113.8

77 34.9 22.8 62.8

79 30.4 15.4 55.4

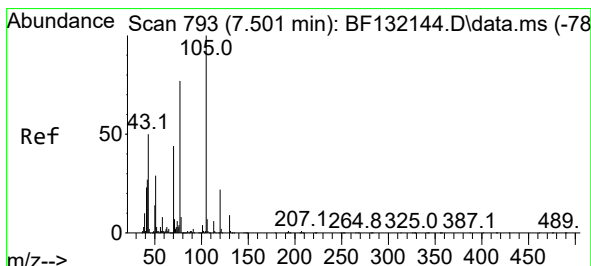
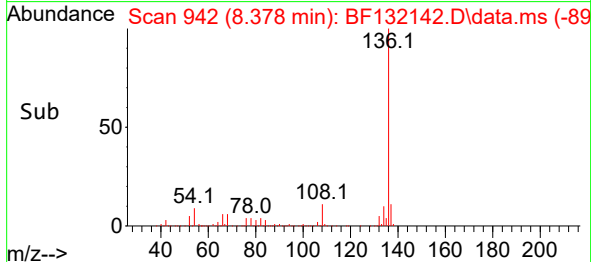
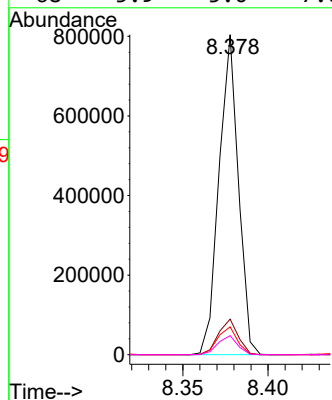
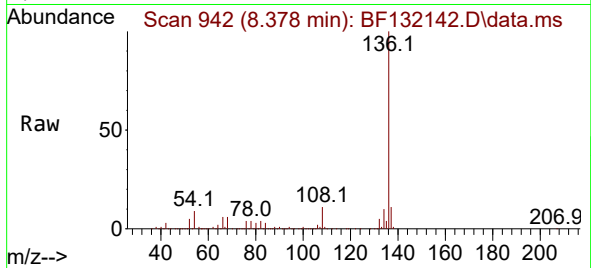




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

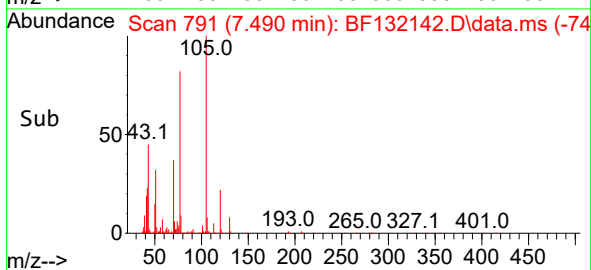
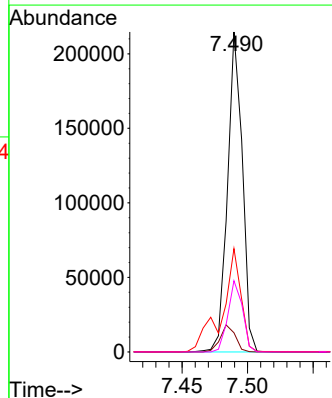
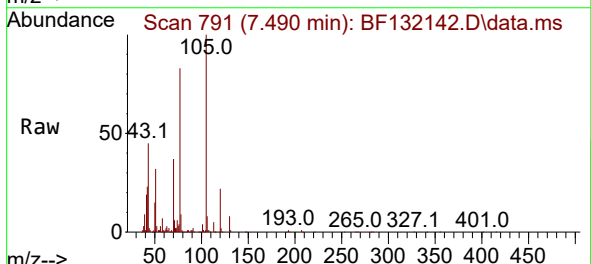
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

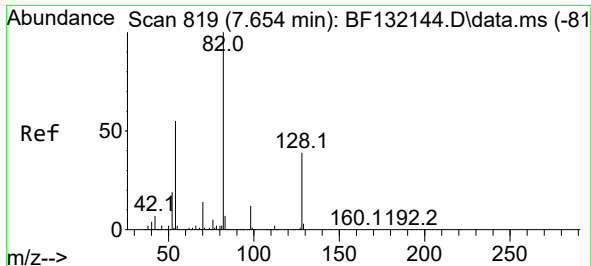
Tgt Ion:136 Resp: 635776
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.7 7.0 10.6
68 5.9 5.0 7.6



#22
Acetophenone
Concen: 10.981 ng
RT: 7.490 min Scan# 791
Delta R.T. -0.012 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:105 Resp: 167799
Ion Ratio Lower Upper
105 100
71 6.0 5.8 8.6
51 32.3 23.0 34.6
120 22.2 17.6 26.4

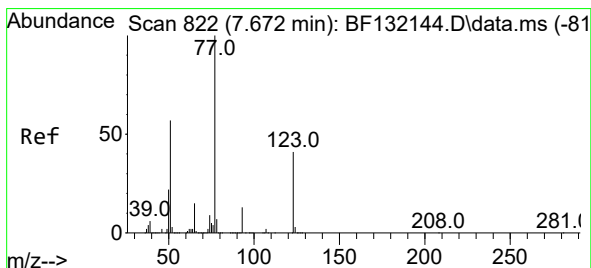
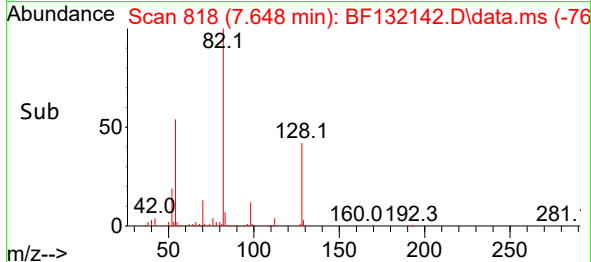
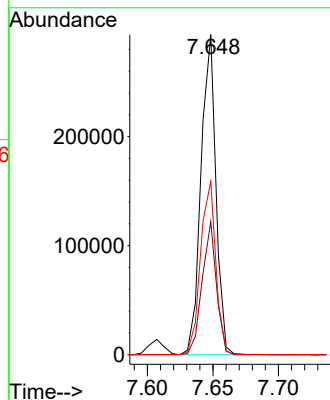
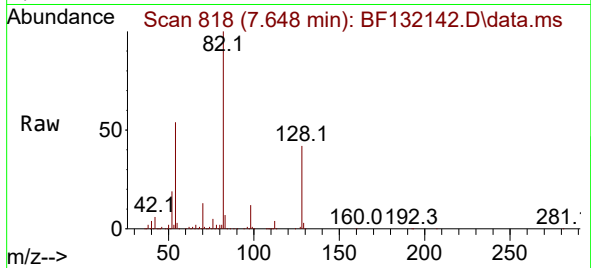




#23
Nitrobenzene-d5
Concen: 19.462 ng
RT: 7.648 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

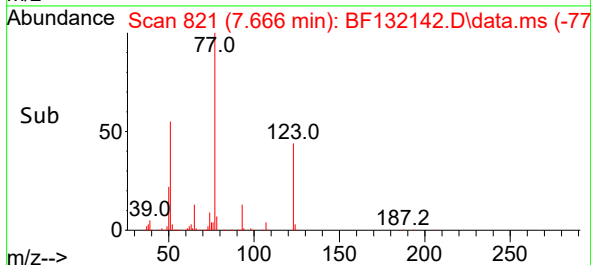
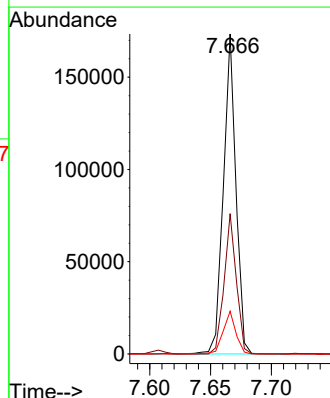
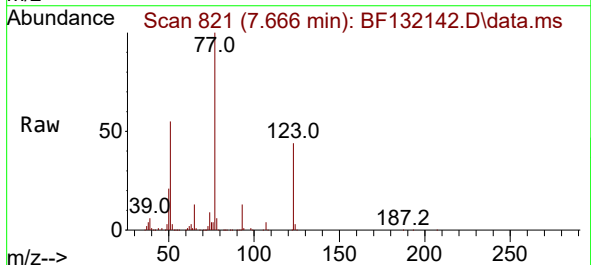
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

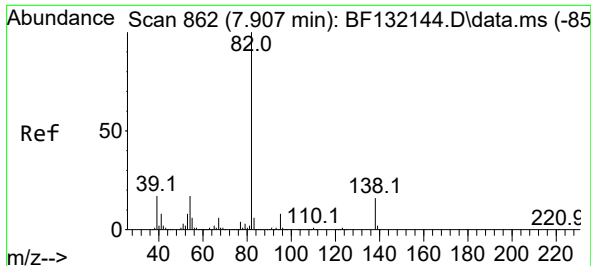
Tgt Ion: 82 Resp: 232920
Ion Ratio Lower Upper
82 100
128 41.6 31.1 46.7
54 54.1 43.9 65.9



#24
Nitrobenzene
Concen: 9.834 ng
RT: 7.666 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion: 77 Resp: 124607
Ion Ratio Lower Upper
77 100
123 43.8 33.1 49.7
65 13.3 11.7 17.5

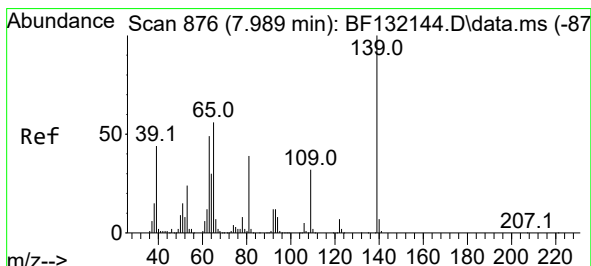
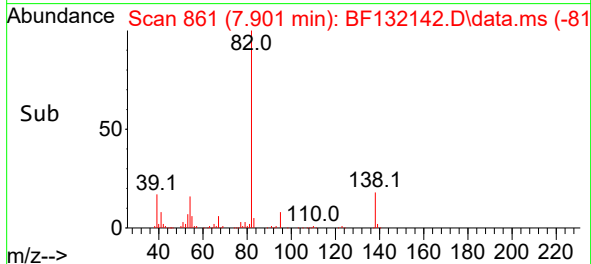
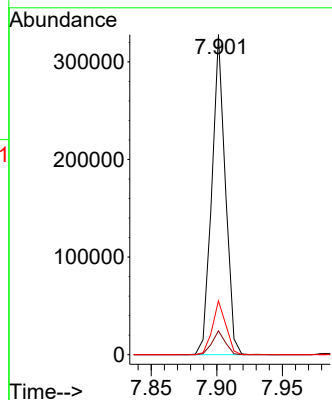
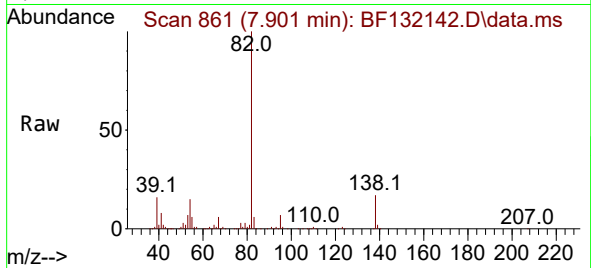




#25
Isophorone
Concen: 10.052 ng
RT: 7.901 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

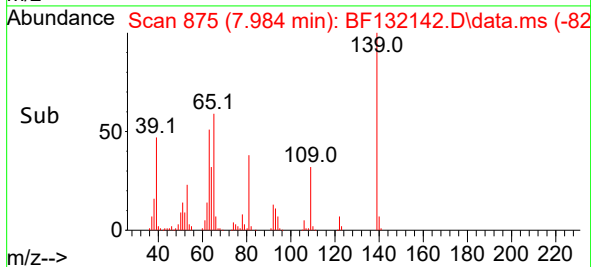
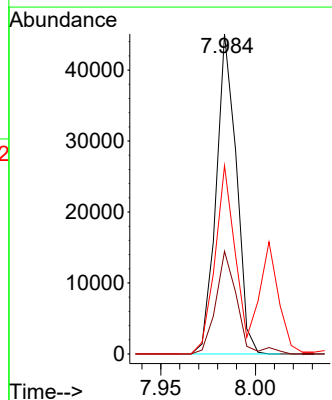
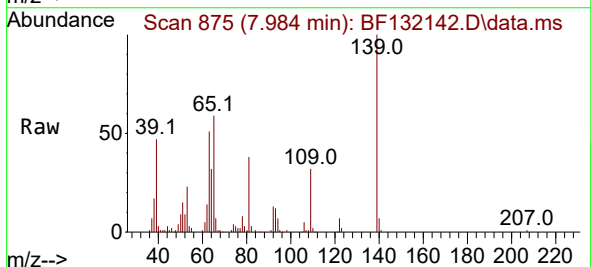
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

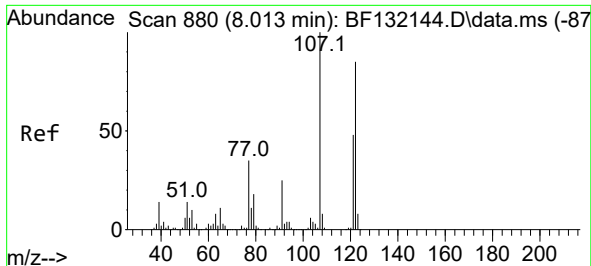
Tgt Ion: 82 Resp: 235392
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 16.9 12.9 19.3



#26
2-Nitrophenol
Concen: 7.579 ng
RT: 7.984 min Scan# 875
Delta R.T. -0.005 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:139 Resp: 33479
Ion Ratio Lower Upper
139 100
109 32.1 25.8 38.8
65 58.9 44.6 66.8





#27

2,4-Dimethylphenol

Concen: 10.348 ng

RT: 8.007 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

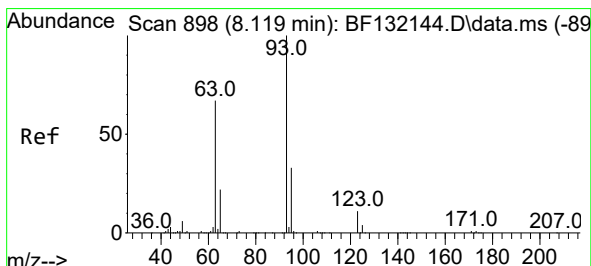
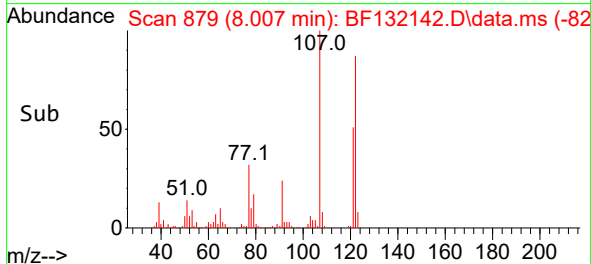
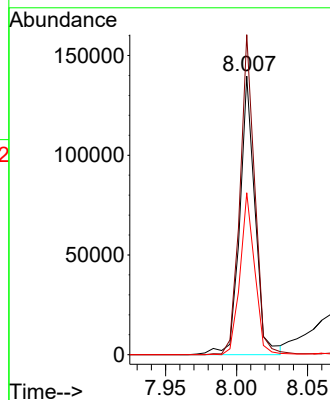
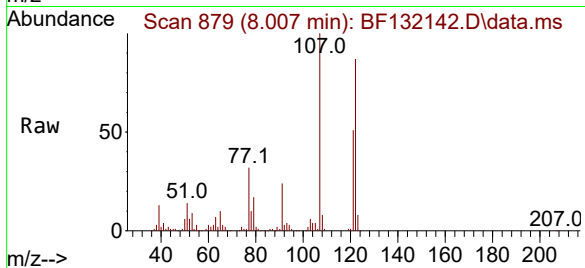
Tgt Ion:122 Resp: 104848

Ion Ratio Lower Upper

122 100

107 114.9 94.2 141.4

121 58.1 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 10.668 ng

RT: 8.113 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

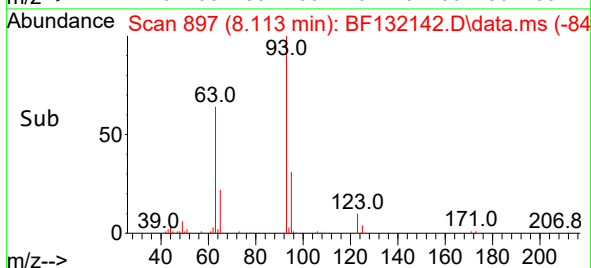
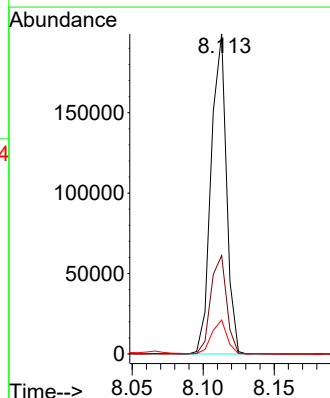
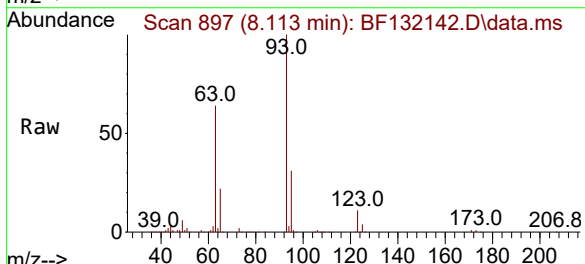
Tgt Ion: 93 Resp: 149878

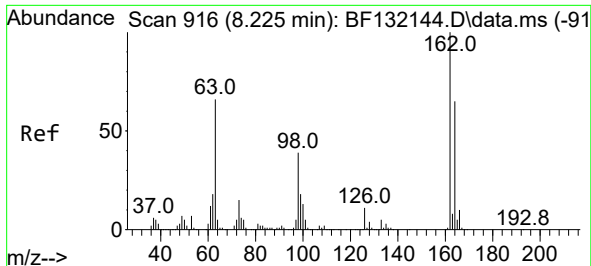
Ion Ratio Lower Upper

93 100

95 30.7 26.2 39.2

123 10.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 9.848 ng

RT: 8.219 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

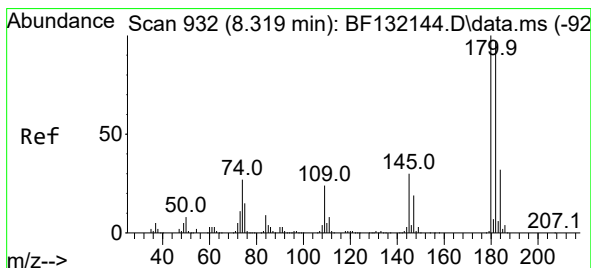
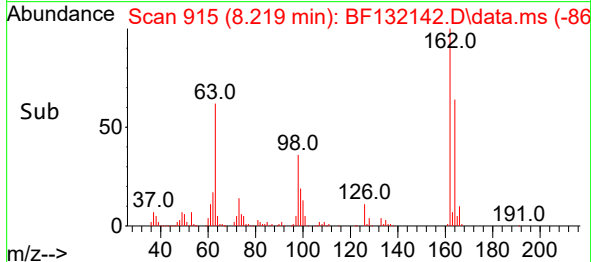
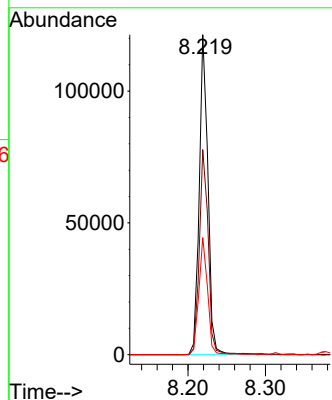
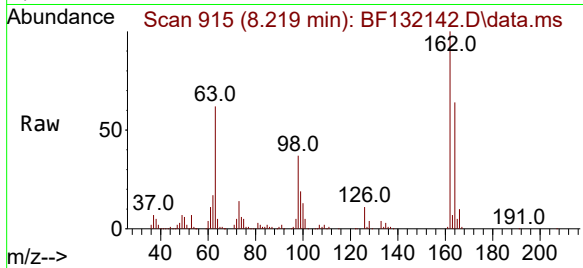
Tgt Ion:162 Resp: 94733

Ion Ratio Lower Upper

162 100

164 64.1 44.7 84.7

98 36.6 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 10.486 ng

RT: 8.313 min Scan# 931

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

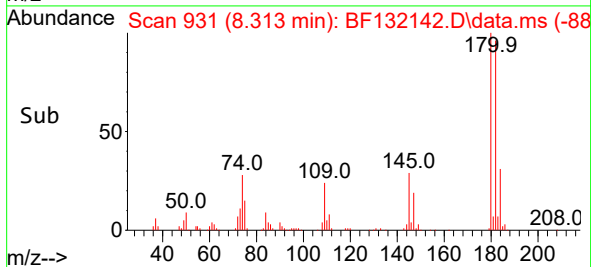
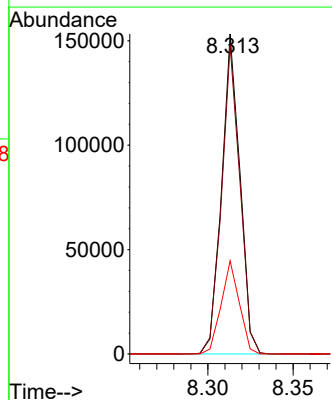
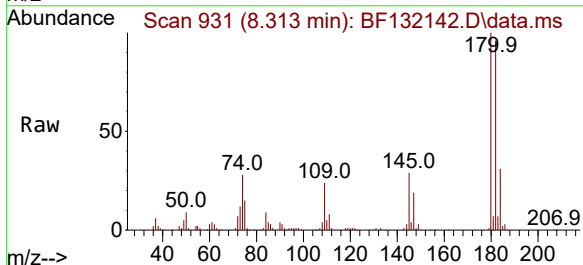
Tgt Ion:180 Resp: 114575

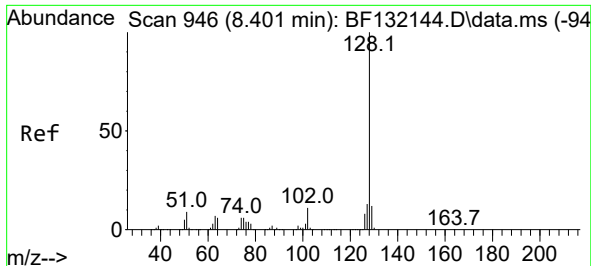
Ion Ratio Lower Upper

180 100

182 96.5 77.4 116.0

145 29.1 23.8 35.6

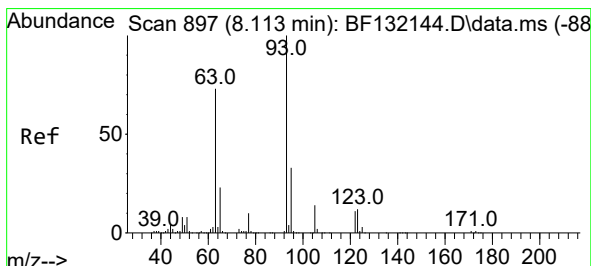
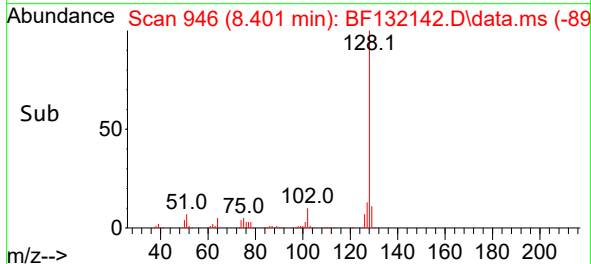
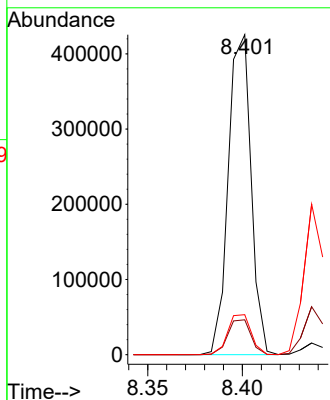
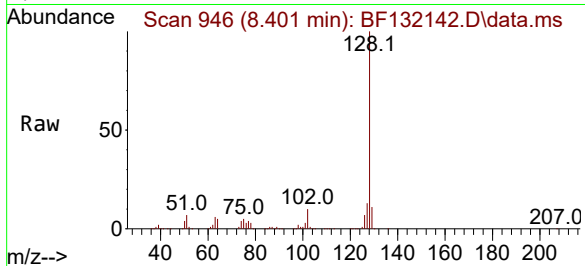




#31
Naphthalene
Concen: 10.891 ng
RT: 8.401 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

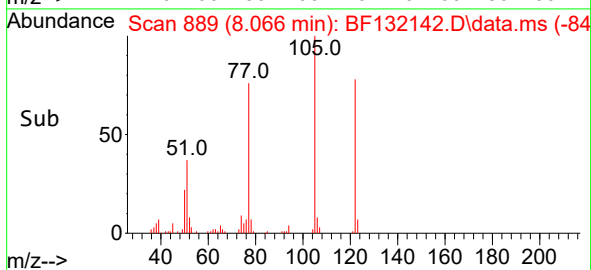
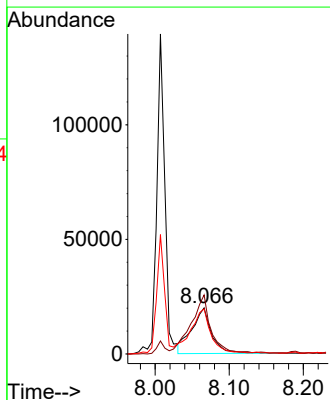
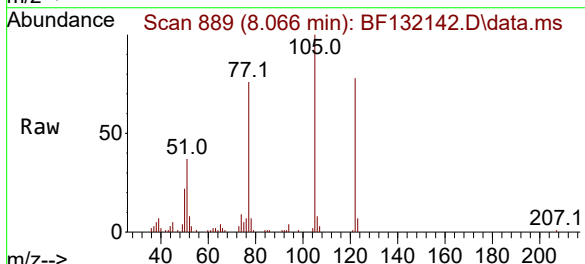
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

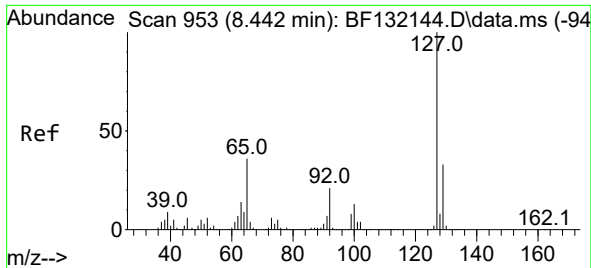
Tgt Ion:128 Resp: 355602
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 12.5 10.6 15.8



#32
Benzoic acid
Concen: 6.331 ng
RT: 8.066 min Scan# 889
Delta R.T. -0.047 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:122 Resp: 37655
Ion Ratio Lower Upper
122 100
105 128.4 96.8 136.8
77 98.1 72.5 112.5

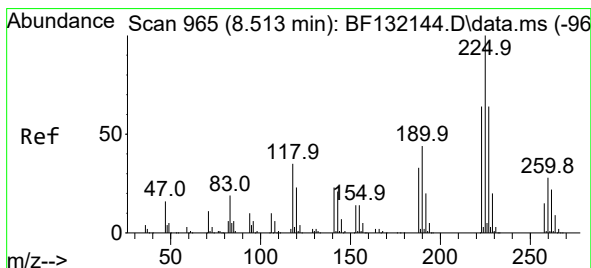
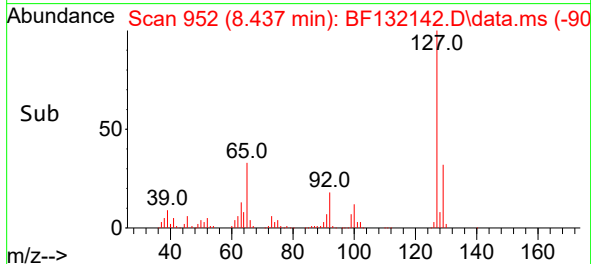
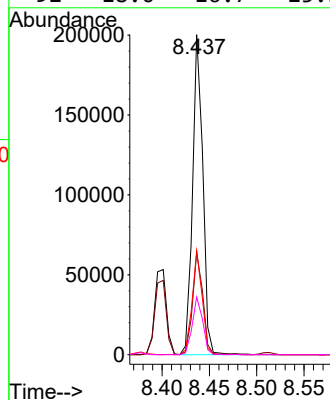
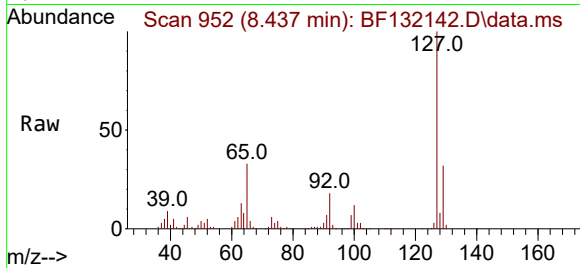




#33
4-Chloroaniline
Concen: 10.789 ng
RT: 8.437 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

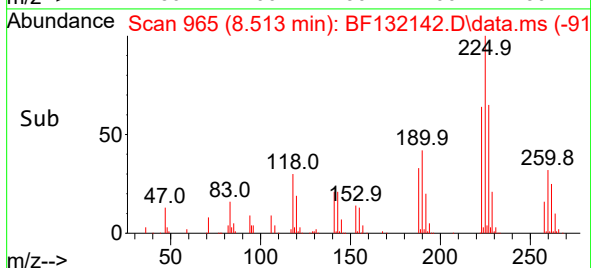
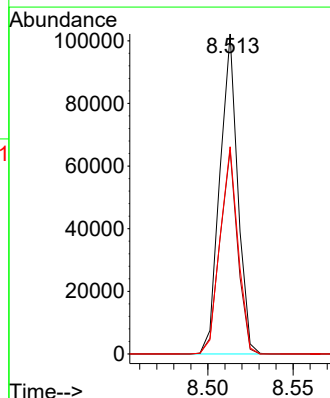
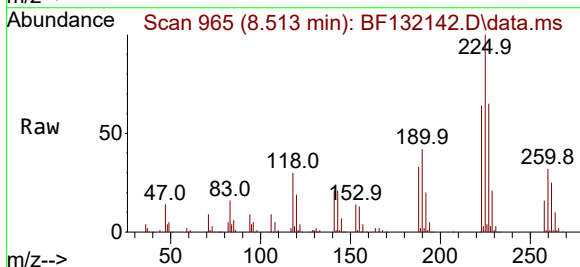
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

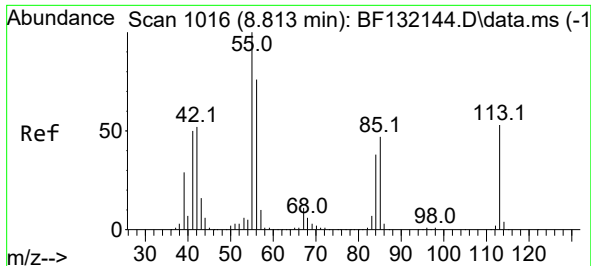
Tgt Ion:	127	Resp:	150762
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.0	39.0
65	32.5	28.4	42.6
92	18.0	16.7	25.1



#34
Hexachlorobutadiene
Concen: 10.148 ng
RT: 8.513 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:	225	Resp:	74489
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.9	76.3
227	64.8	50.8	76.2





#35

Caprolactam

Concen: 9.443 ng

RT: 8.778 min Scan# 1016

Delta R.T. -0.035 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

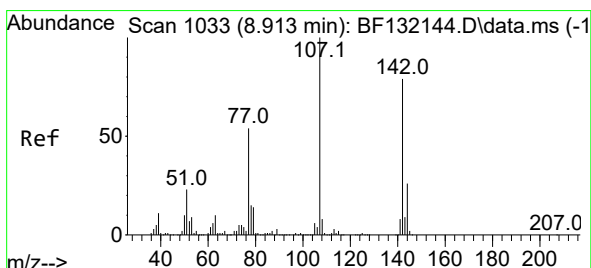
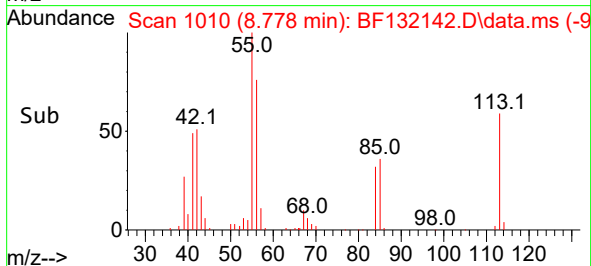
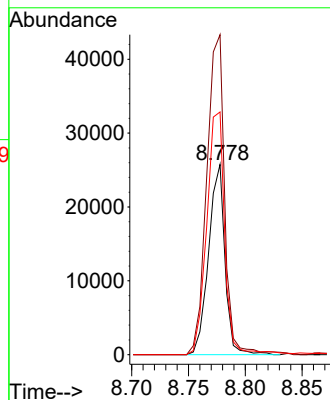
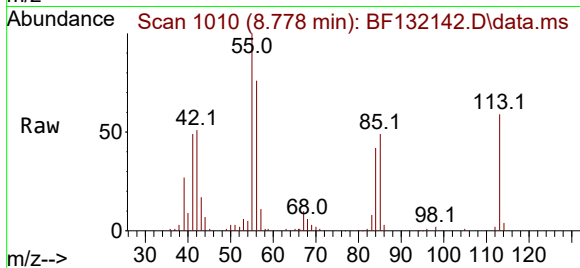
Tgt Ion:113 Resp: 25712

Ion Ratio Lower Upper

113 100

55 168.3 167.5 207.5

56 127.6 122.0 162.0



#36

4-Chloro-3-methylphenol

Concen: 10.027 ng

RT: 8.901 min Scan# 1031

Delta R.T. -0.012 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

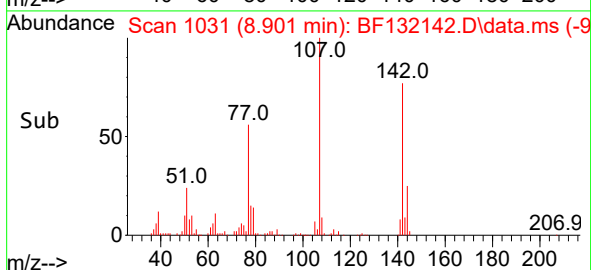
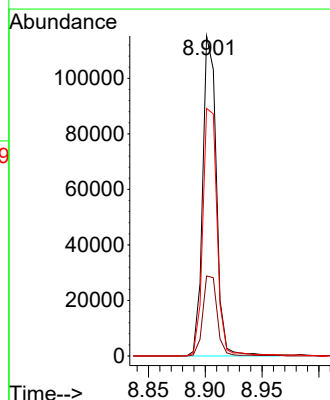
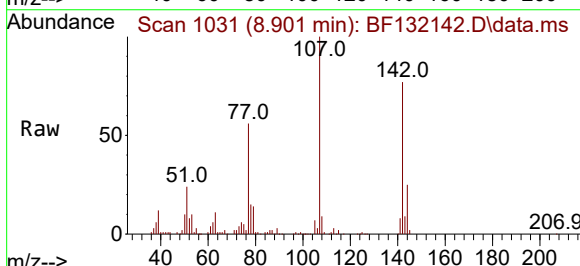
Tgt Ion:107 Resp: 97071

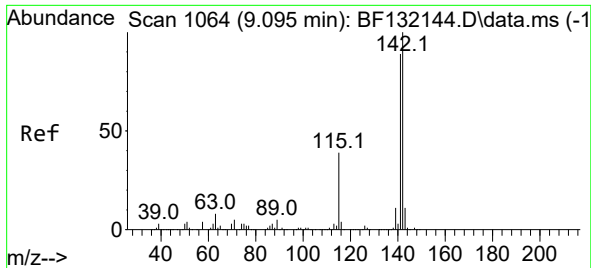
Ion Ratio Lower Upper

107 100

144 25.0 21.0 31.4

142 77.4 63.6 95.4

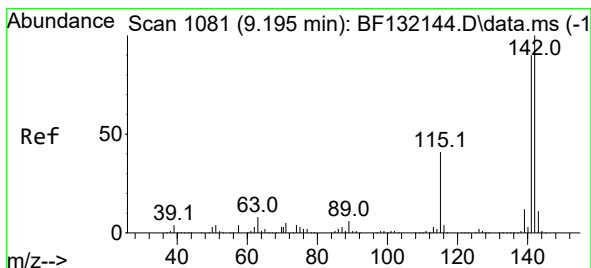
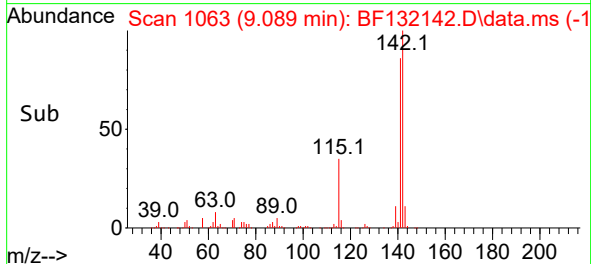
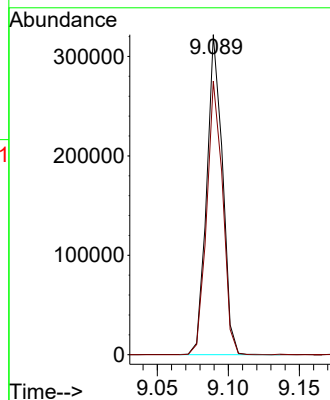
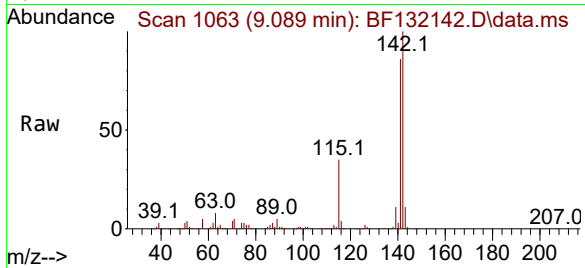




#37
2-Methylnaphthalene
Concen: 11.072 ng
RT: 9.089 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

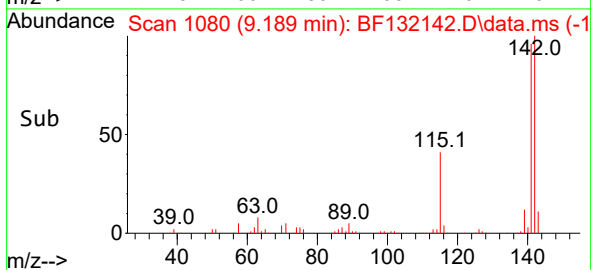
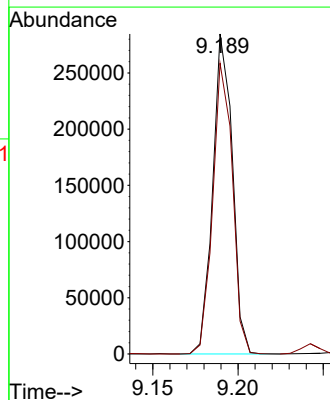
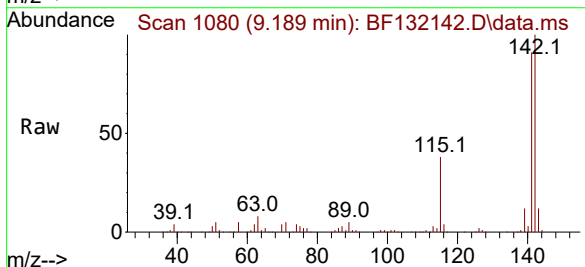
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

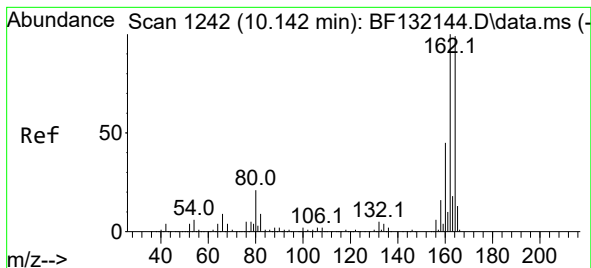
Tgt Ion:142 Resp: 248900
Ion Ratio Lower Upper
142 100
141 85.5 71.1 106.7



#38
1-Methylnaphthalene
Concen: 10.927 ng
RT: 9.189 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:142 Resp: 228574
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.142 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

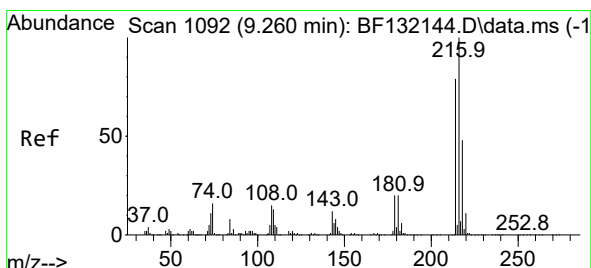
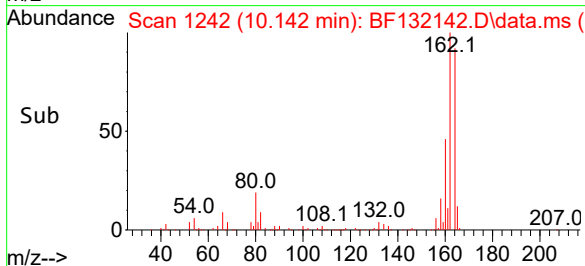
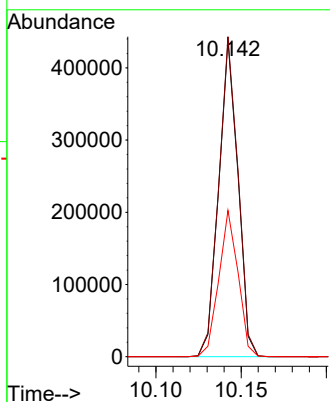
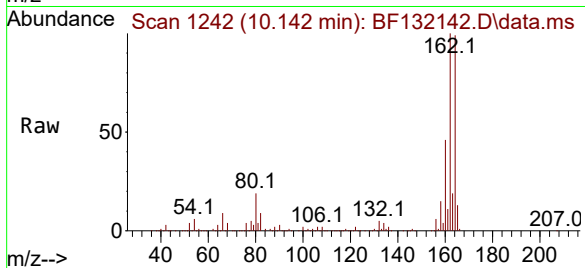
Tgt Ion:164 Resp: 343275

Ion Ratio Lower Upper

164 100

162 101.2 81.2 121.8

160 46.2 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.585 ng

RT: 9.254 min Scan# 1091

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Tgt Ion:216 Resp: 126425

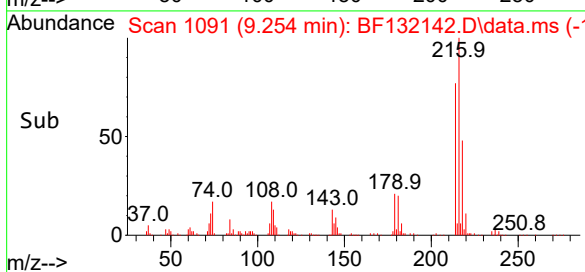
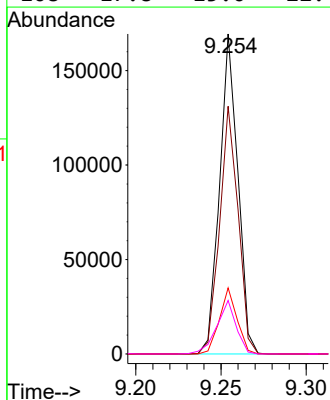
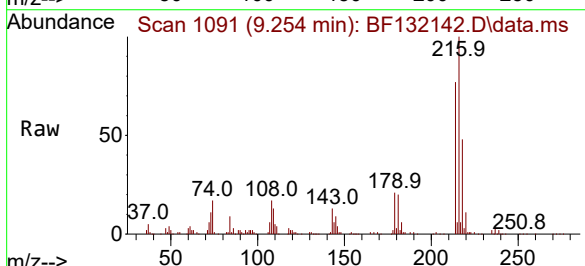
Ion Ratio Lower Upper

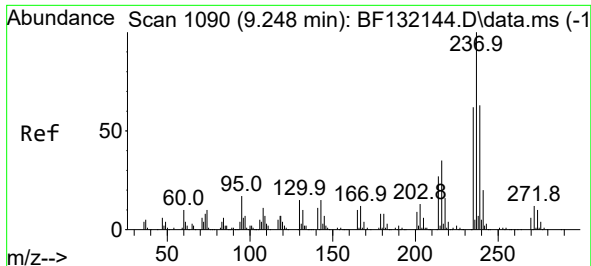
216 100

214 78.1 63.1 94.7

179 19.8 16.6 24.8

108 17.8 15.0 22.4

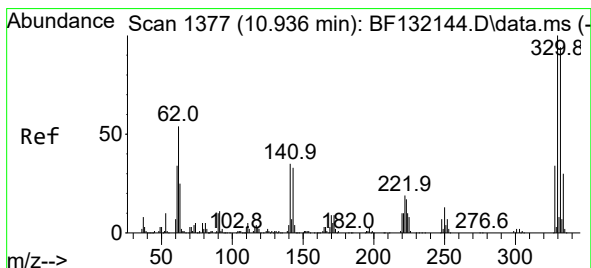
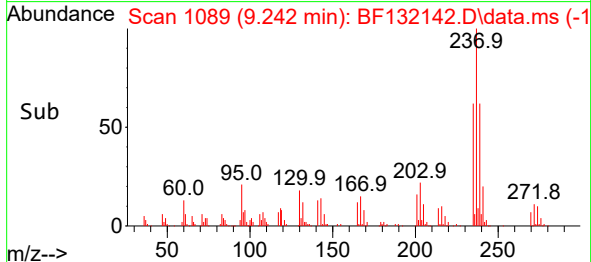
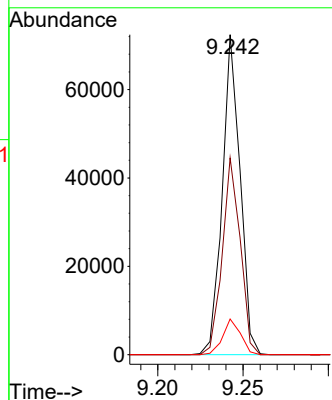
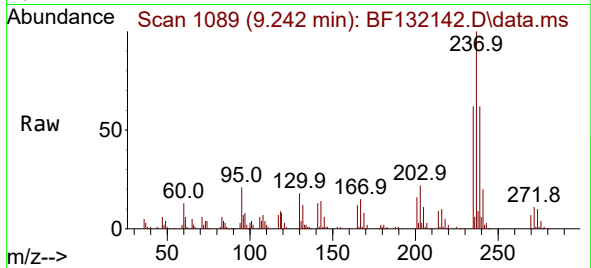




#41
Hexachlorocyclopentadiene
Concen: 8.069 ng
RT: 9.242 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

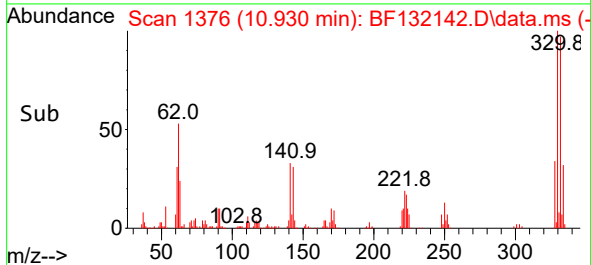
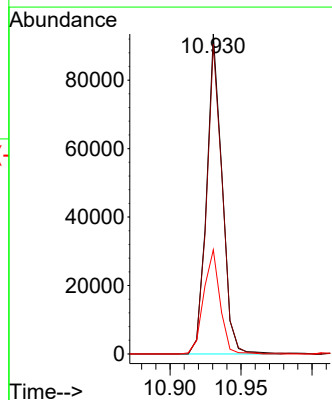
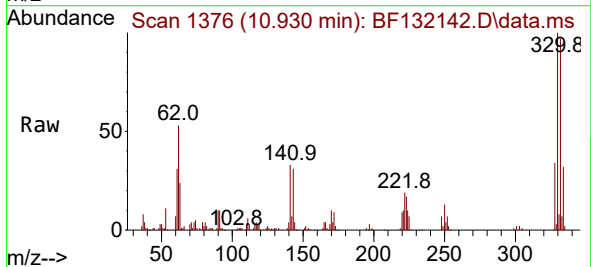
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

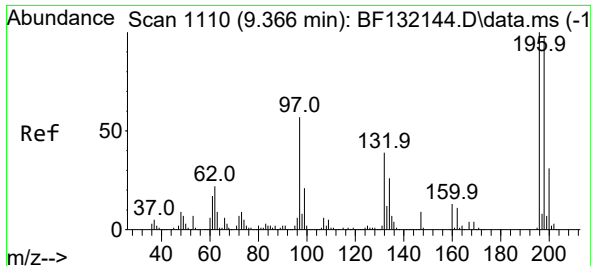
Tgt Ion:237 Resp: 52593
Ion Ratio Lower Upper
237 100
235 61.5 41.7 81.7
272 11.2 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 19.333 ng
RT: 10.930 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:330 Resp: 70890
Ion Ratio Lower Upper
330 100
332 97.6 75.6 113.4
141 34.3 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 9.577 ng

RT: 9.360 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

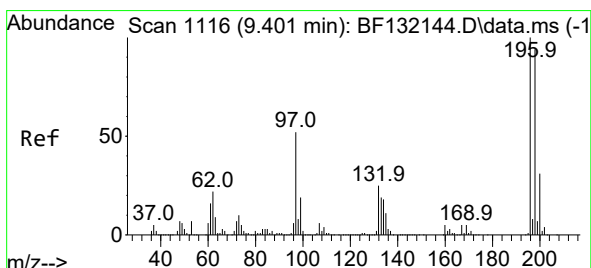
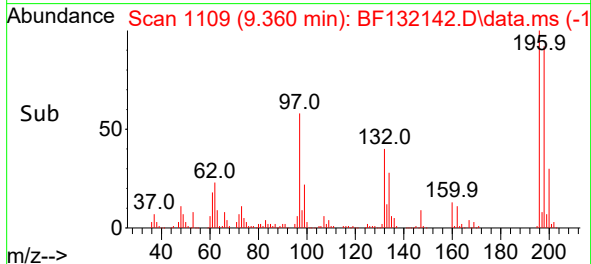
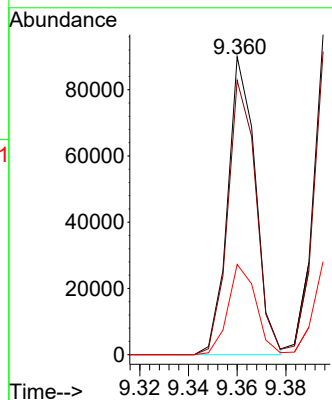
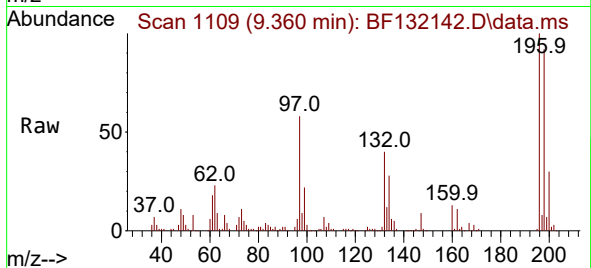
Tgt Ion:196 Resp: 70987

Ion Ratio Lower Upper

196 100

198 92.1 77.4 116.2

200 30.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 9.647 ng

RT: 9.395 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Tgt Ion:196 Resp: 83630

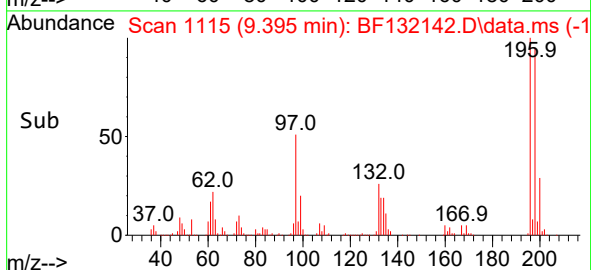
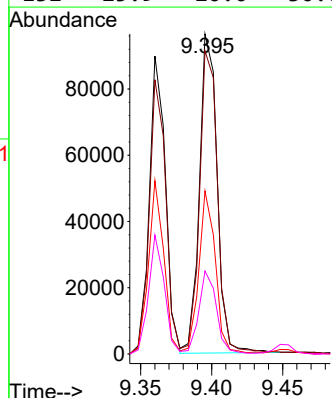
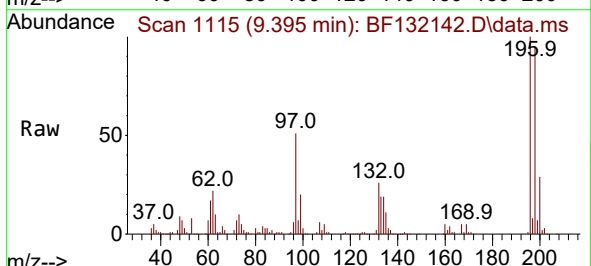
Ion Ratio Lower Upper

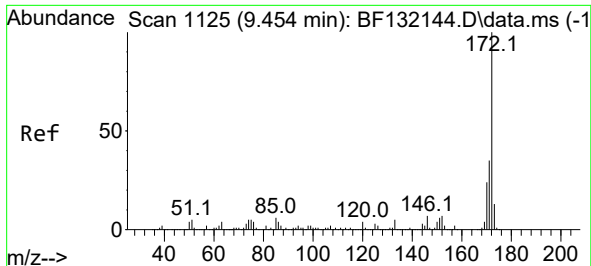
196 100

198 94.8 75.3 112.9

97 50.9 41.3 61.9

132 25.9 20.0 30.0

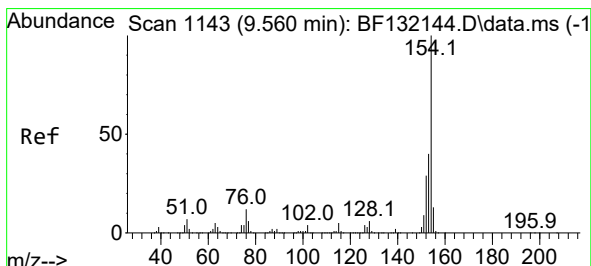
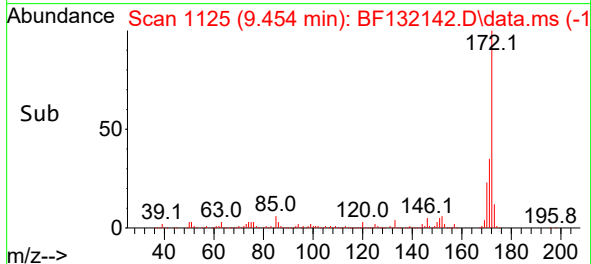
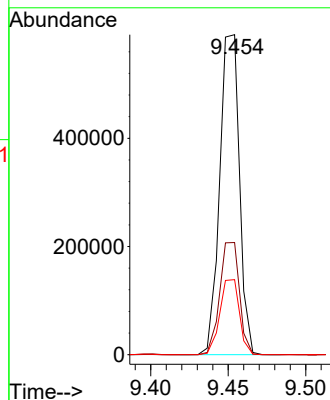
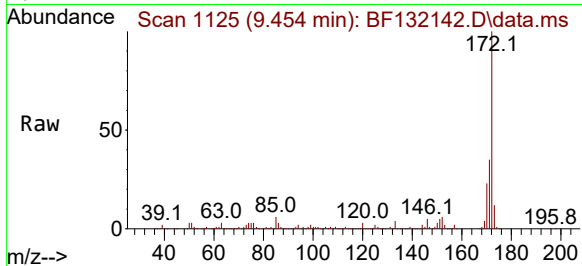




#45
2-Fluorobiphenyl
Concen: 23.925 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

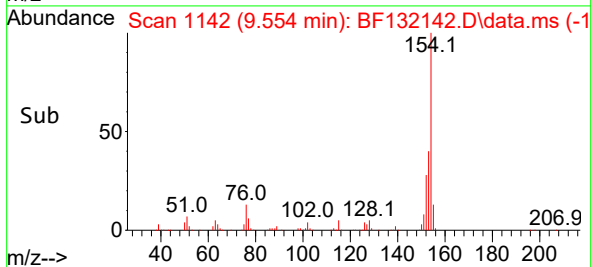
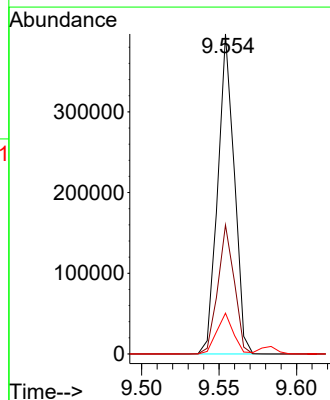
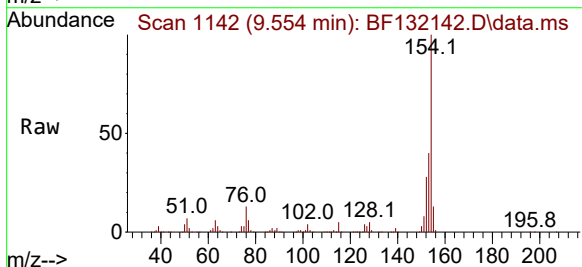
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

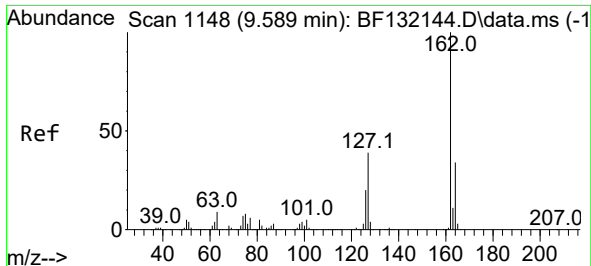
Tgt Ion:172 Resp: 524790
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 10.837 ng
RT: 9.554 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:154 Resp: 293487
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 12.7 0.0 32.2

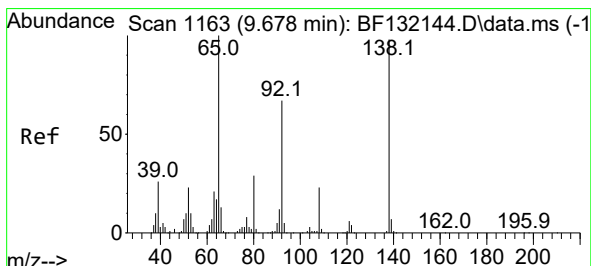
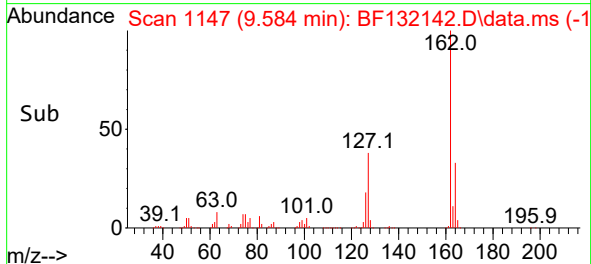
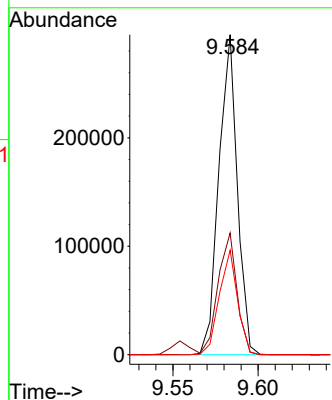
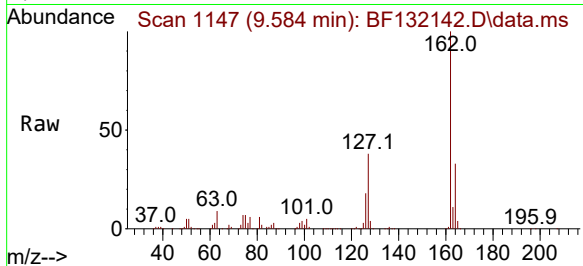




#47
2-Chloronaphthalene
Concen: 10.609 ng
RT: 9.584 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

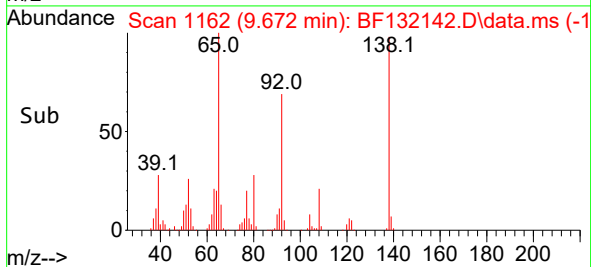
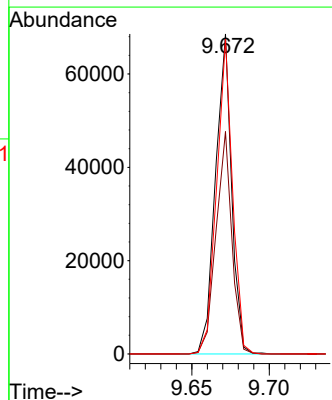
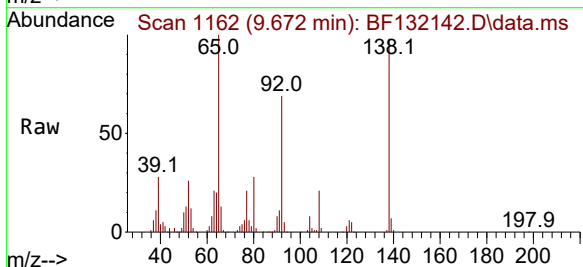
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

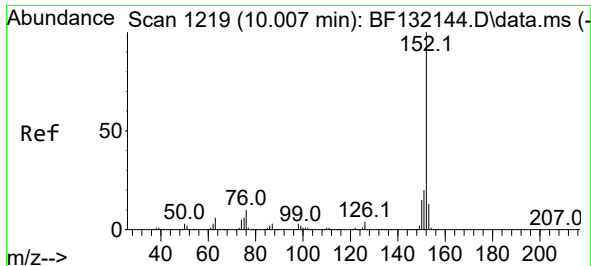
Tgt Ion:162 Resp: 222092
Ion Ratio Lower Upper
162 100
127 38.1 31.1 46.7
164 32.7 26.9 40.3



#48
2-Nitroaniline
Concen: 8.207 ng
RT: 9.672 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion: 65 Resp: 49471
Ion Ratio Lower Upper
65 100
92 69.5 53.8 80.6
138 98.4 78.7 118.1

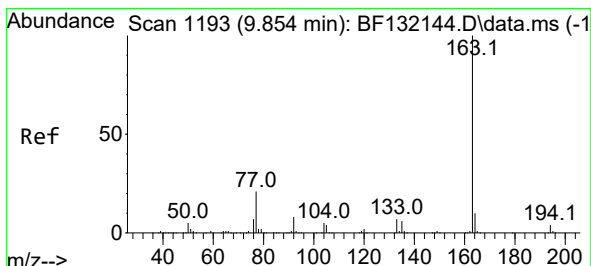
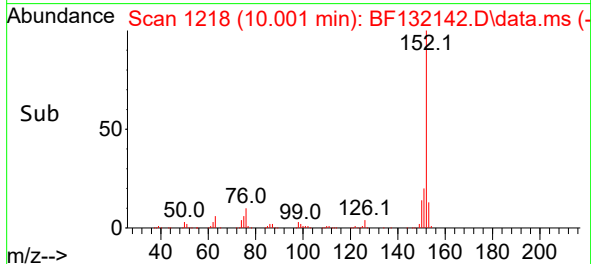
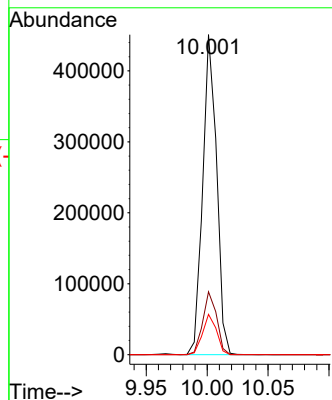
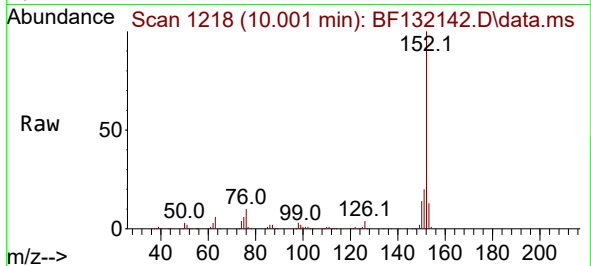




#49
Acenaphthylene
Concen: 10.651 ng
RT: 10.001 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

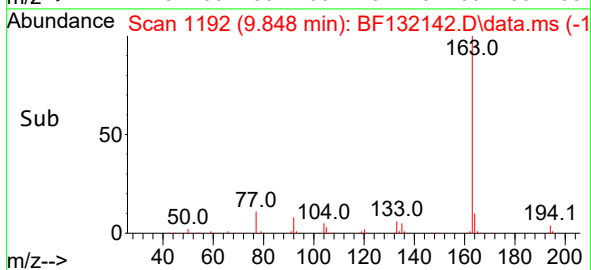
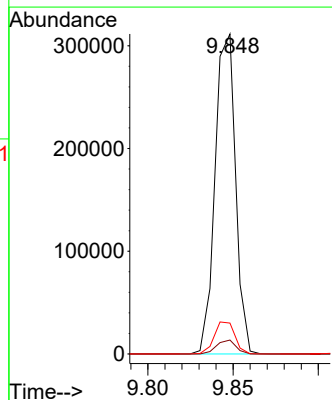
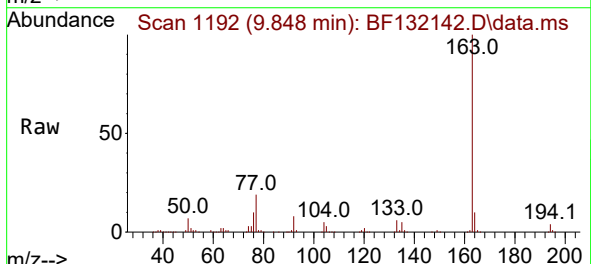
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

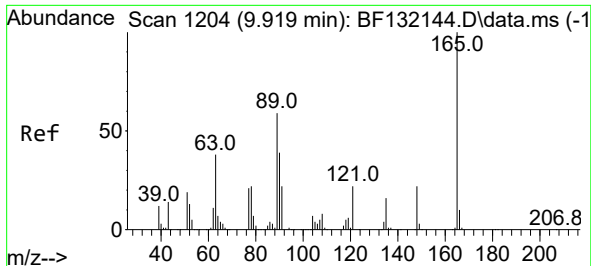
Tgt Ion:152 Resp: 356712
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 12.6 10.6 15.8



#50
Dimethylphthalate
Concen: 10.495 ng
RT: 9.848 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:163 Resp: 260923
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 9.6 8.2 12.2

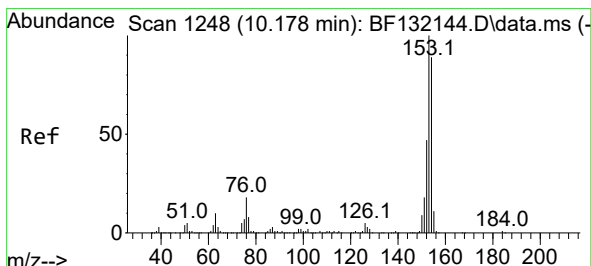
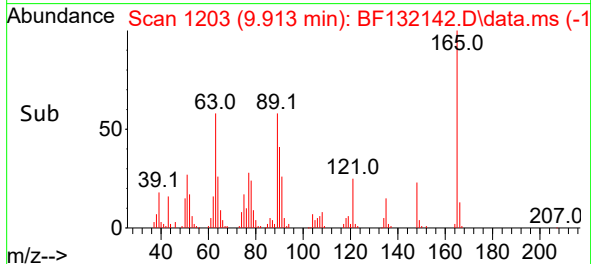
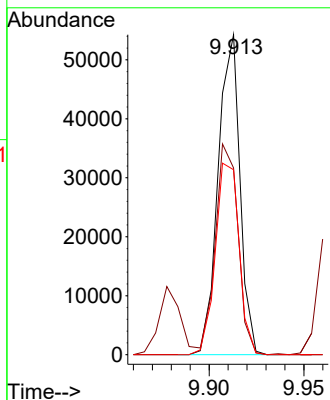
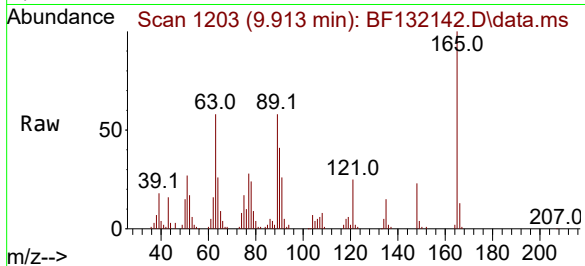




#51
2,6-Dinitrotoluene
Concen: 9.010 ng
RT: 9.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

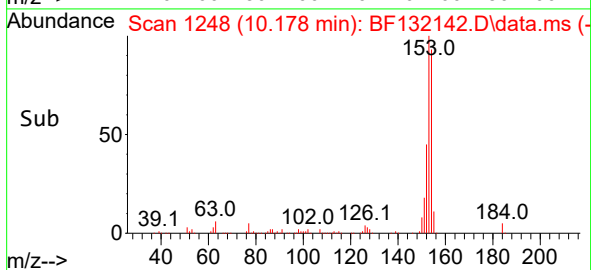
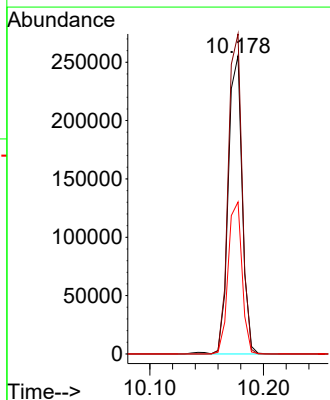
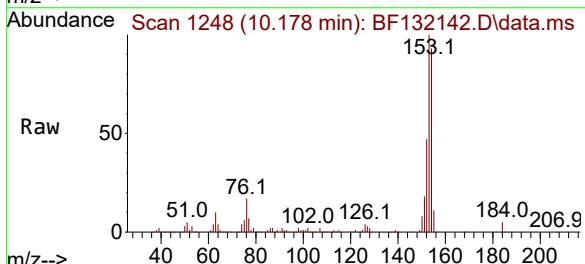
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

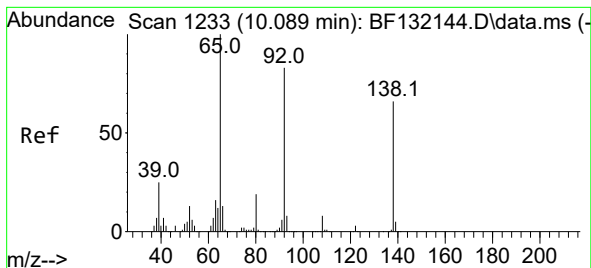
Tgt Ion:165 Resp: 43419
Ion Ratio Lower Upper
165 100
63 58.4 46.6 70.0
89 57.8 47.4 71.2



#52
Acenaphthene
Concen: 10.810 ng
RT: 10.178 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:154 Resp: 217757
Ion Ratio Lower Upper
154 100
153 107.3 89.8 134.8
152 50.9 42.3 63.5

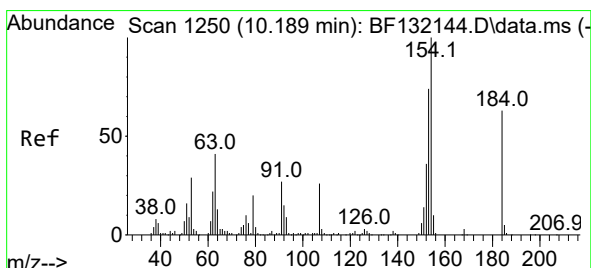
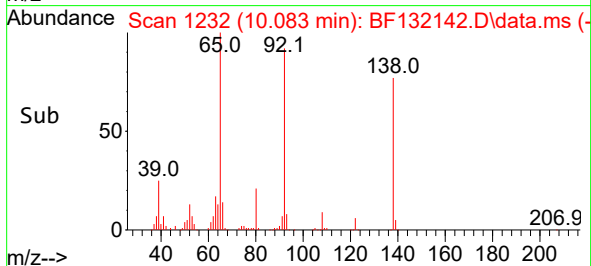
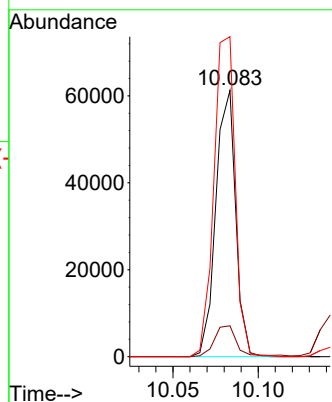
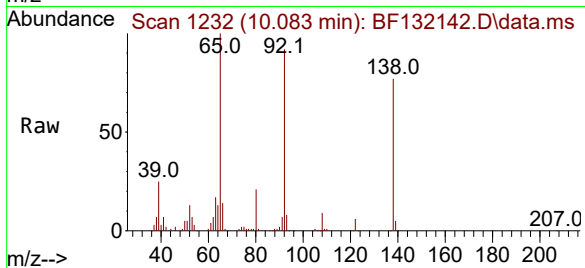




#53
3-Nitroaniline
Concen: 9.639 ng
RT: 10.083 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

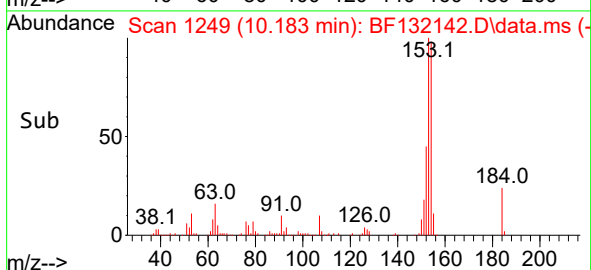
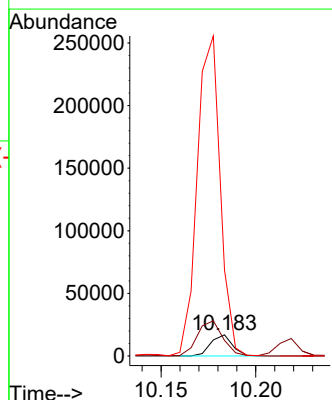
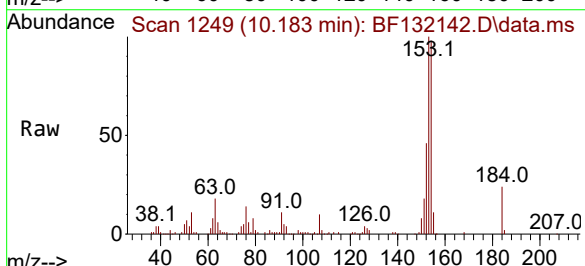
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

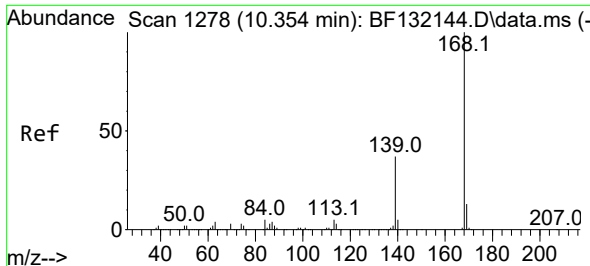
Tgt Ion:138 Resp: 49662
Ion Ratio Lower Upper
138 100
108 11.6 9.1 13.7
92 120.2 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 6.882 ng
RT: 10.183 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:184 Resp: 13395
Ion Ratio Lower Upper
184 100
63 73.9 53.2 79.8
154 407.9 129.4 194.0#

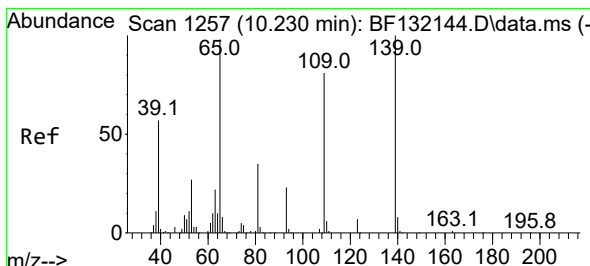
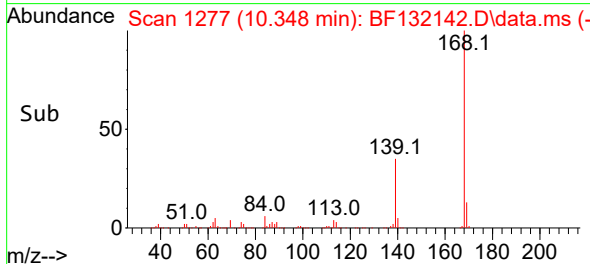
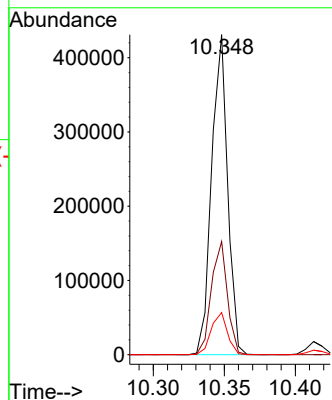
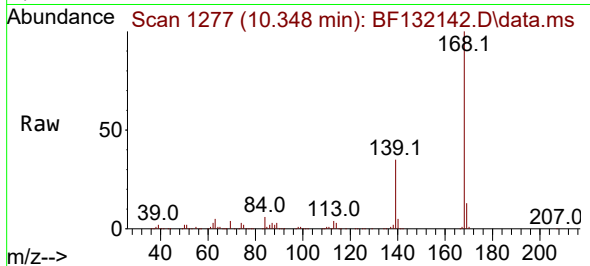




#55
Dibenzenofuran
Concen: 10.865 ng
RT: 10.348 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

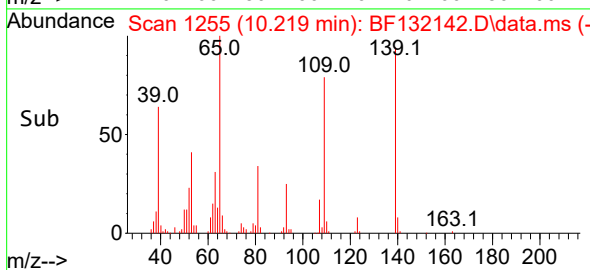
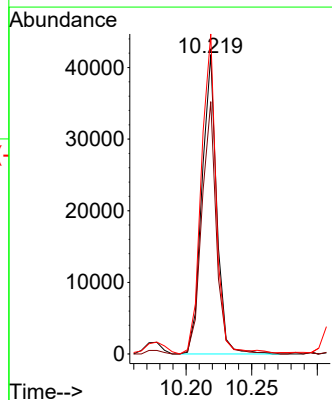
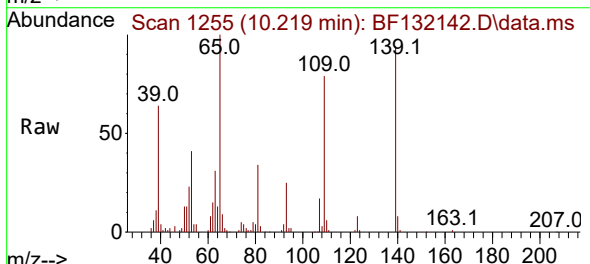
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

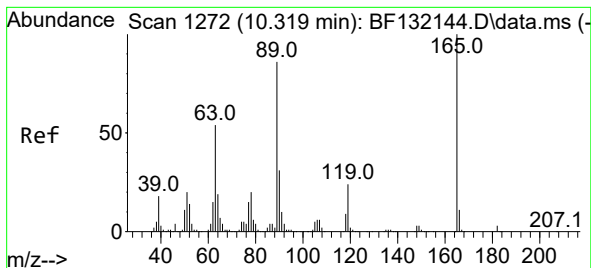
Tgt Ion:168 Resp: 338245
Ion Ratio Lower Upper
168 100
139 35.4 29.8 44.8
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 8.759 ng
RT: 10.219 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:139 Resp: 32842
Ion Ratio Lower Upper
139 100
109 84.3 61.0 101.0
65 106.9 79.3 119.3

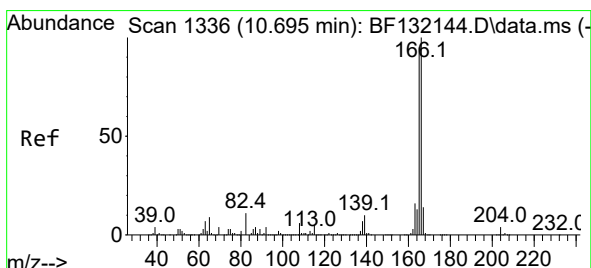
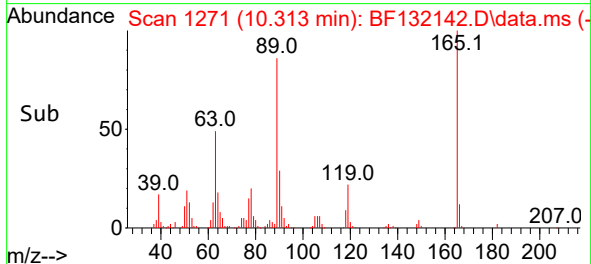
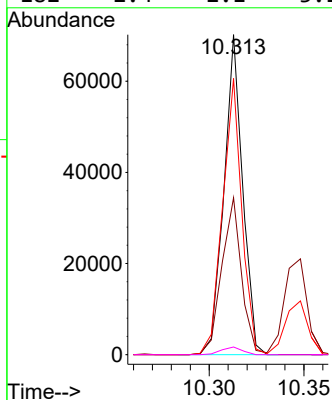
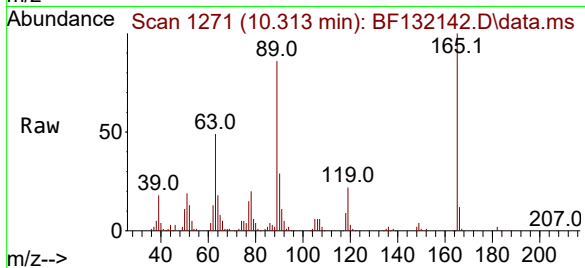




#57
2,4-Dinitrotoluene
Concen: 8.342 ng
RT: 10.313 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

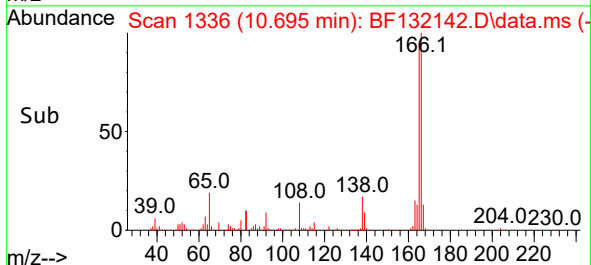
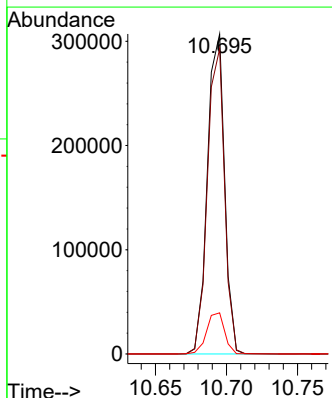
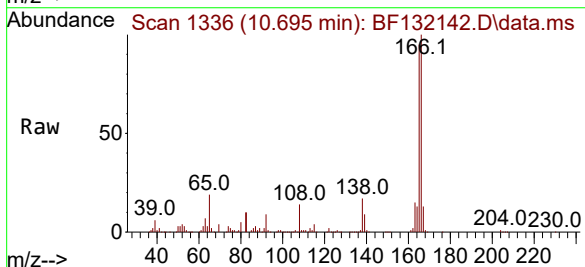
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

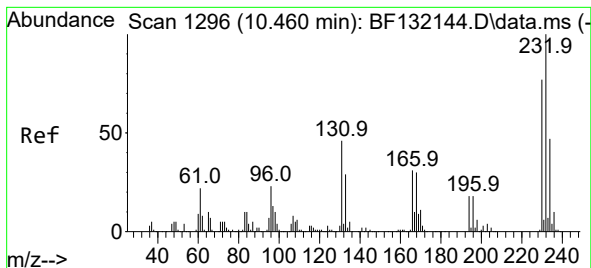
Tgt Ion:165 Resp: 48250
Ion Ratio Lower Upper
165 100
63 49.0 43.5 65.3
89 86.3 69.0 103.6
182 2.4 2.1 3.1



#58
Fluorene
Concen: 11.191 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:166 Resp: 258139
Ion Ratio Lower Upper
166 100
165 95.4 76.4 114.6
167 12.9 11.0 16.4

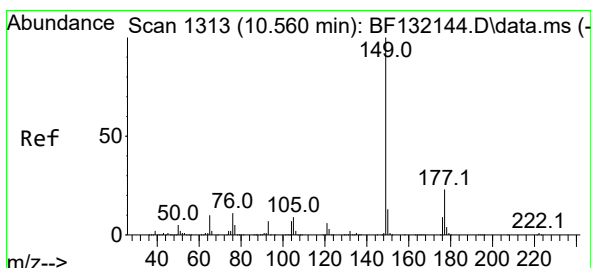
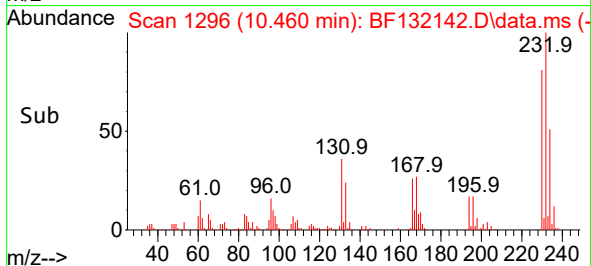
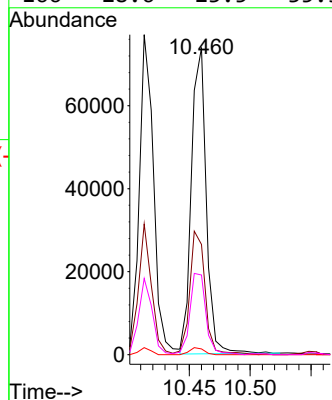
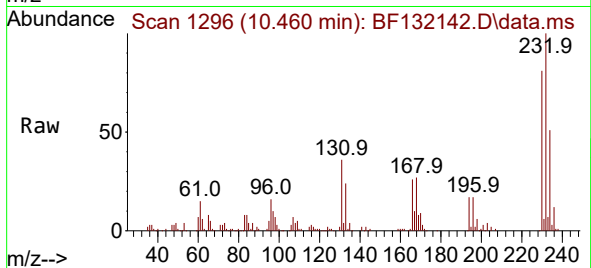




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.517 ng
RT: 10.460 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

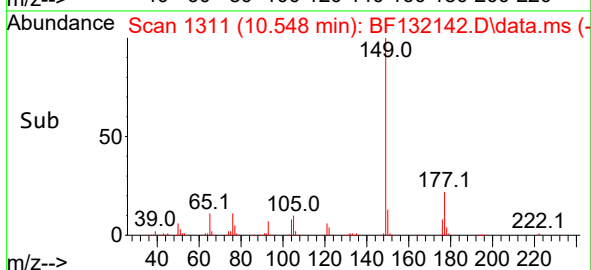
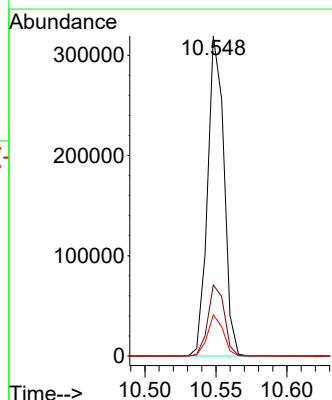
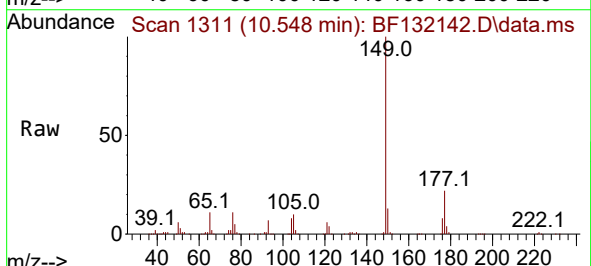
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

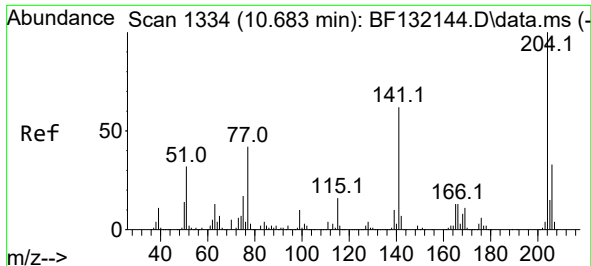
Tgt Ion:232 Resp: 62761
Ion Ratio Lower Upper
232 100
131 41.9 33.8 50.6
130 2.2 1.9 2.9
166 28.6 23.5 35.3



#60
Diethylphthalate
Concen: 10.511 ng
RT: 10.548 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:149 Resp: 256262
Ion Ratio Lower Upper
149 100
177 22.2 18.4 27.6
150 12.9 10.1 15.1

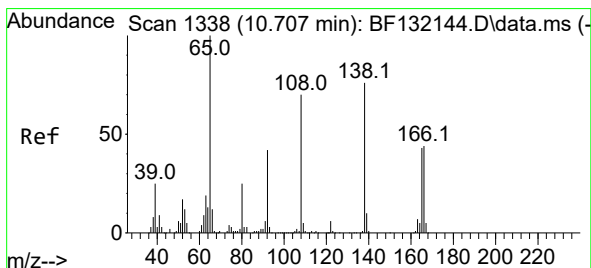
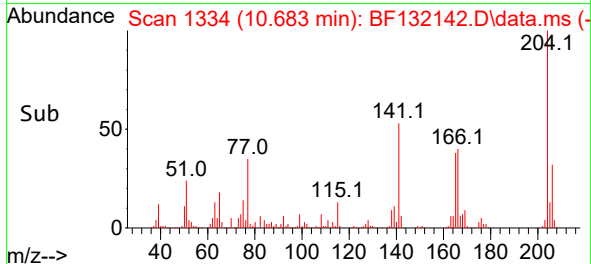
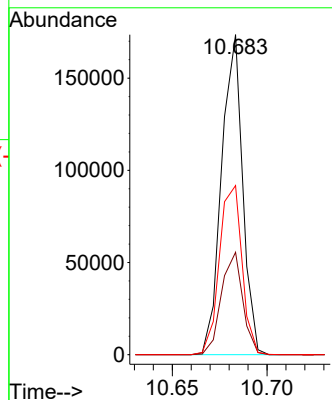
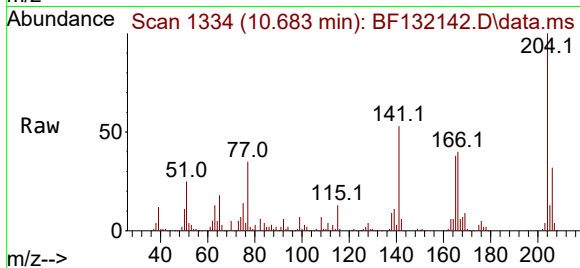




#61
4-Chlorophenyl-phenylether
Concen: 10.878 ng
RT: 10.683 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

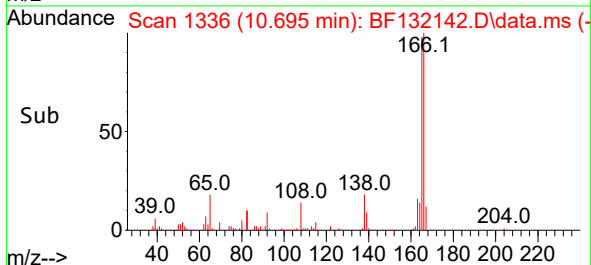
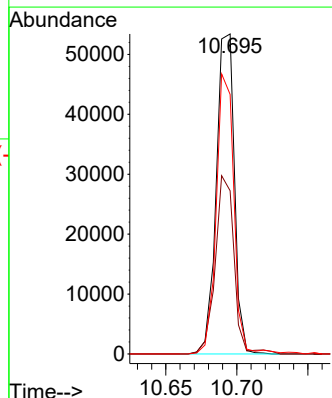
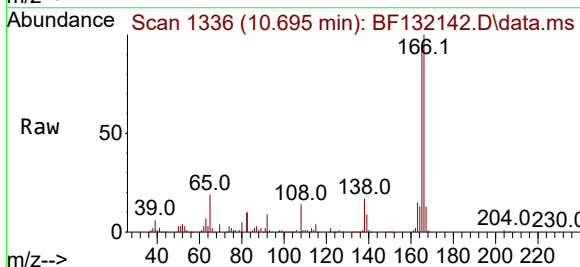
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

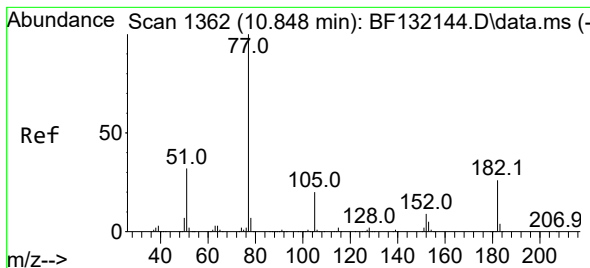
Tgt Ion:204 Resp: 134364
Ion Ratio Lower Upper
204 100
206 32.0 26.4 39.6
141 52.9 49.2 73.8



#62
4-Nitroaniline
Concen: 9.855 ng
RT: 10.695 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:138 Resp: 47271
Ion Ratio Lower Upper
138 100
92 51.0 35.9 75.9
108 81.1 72.0 112.0





#63

Azobenzene

Concen: 10.627 ng

RT: 10.842 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 260037

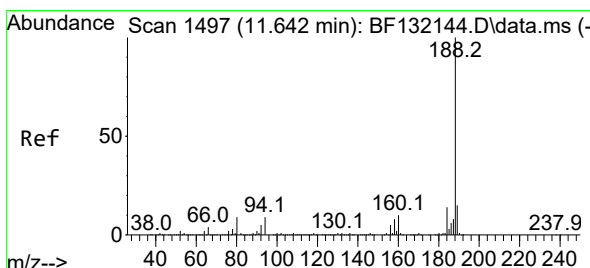
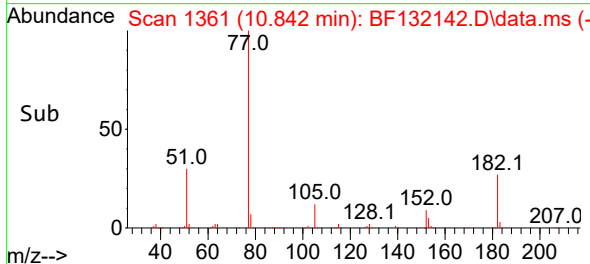
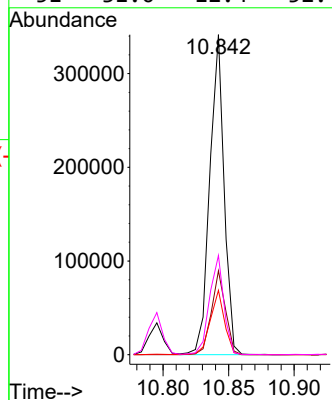
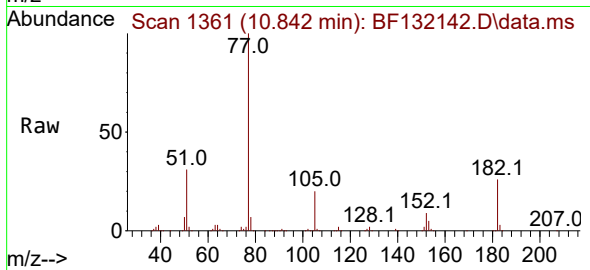
Ion Ratio Lower Upper

77 100

182 26.2 6.4 46.4

105 20.1 0.0 39.8

51 31.0 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: BF132142.D

Acq: 19 Jan 2023 12:26

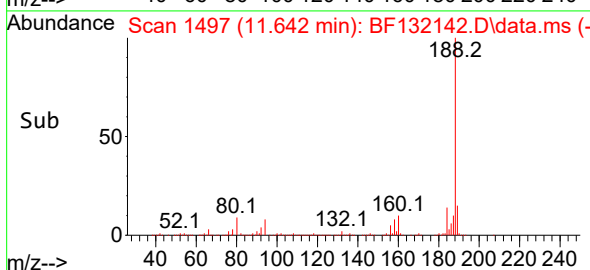
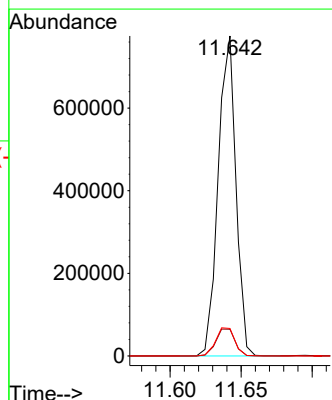
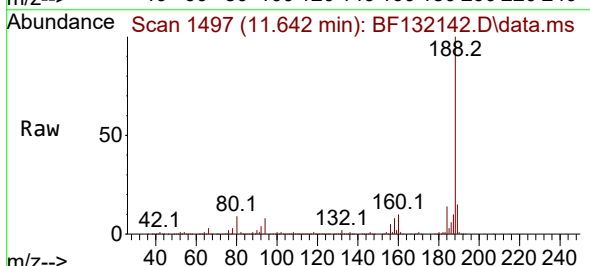
Tgt Ion:188 Resp: 671726

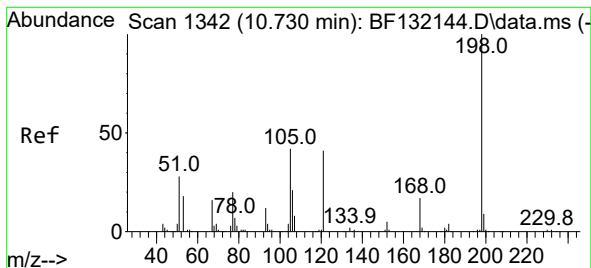
Ion Ratio Lower Upper

188 100

94 8.3 6.9 10.3

80 8.6 7.5 11.3

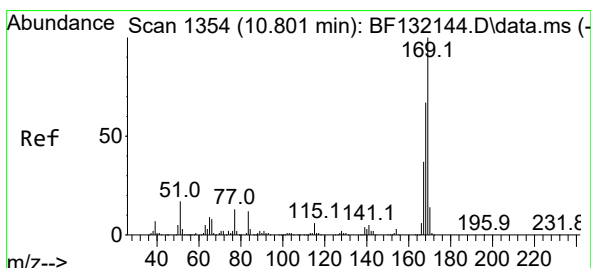
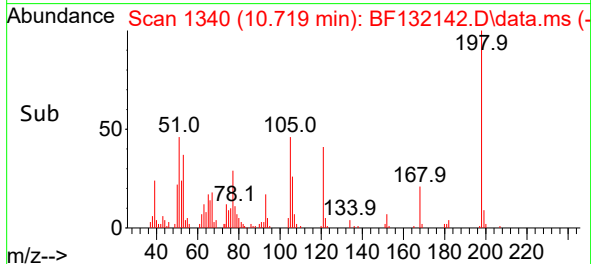
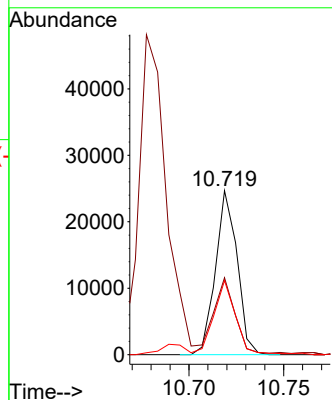
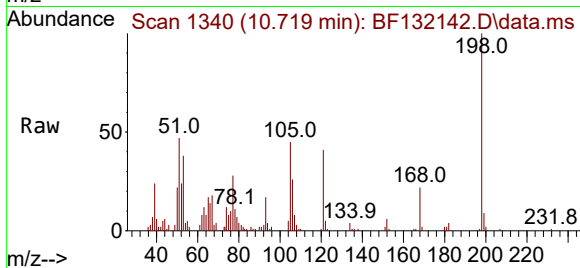




#65
4,6-Dinitro-2-methylphenol
Concen: 6.725 ng
RT: 10.719 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

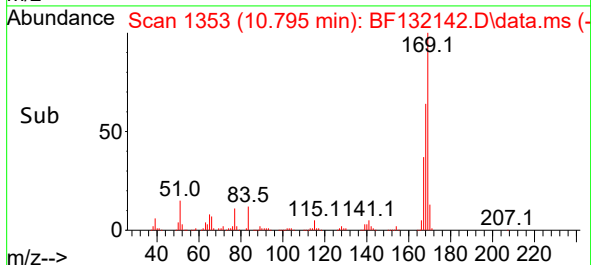
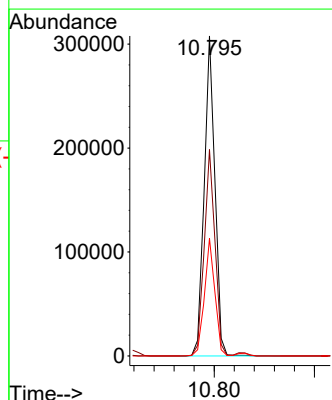
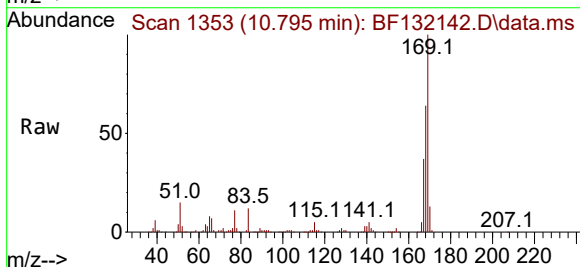
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

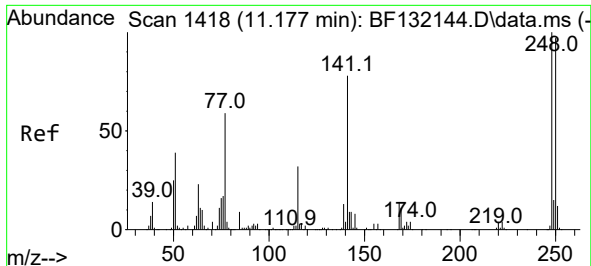
Tgt Ion:198 Resp: 19587
Ion Ratio Lower Upper
198 100
51 46.9 24.3 64.3
105 45.2 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 10.636 ng
RT: 10.795 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:169 Resp: 228808
Ion Ratio Lower Upper
169 100
168 64.5 53.4 80.0
167 36.7 29.7 44.5

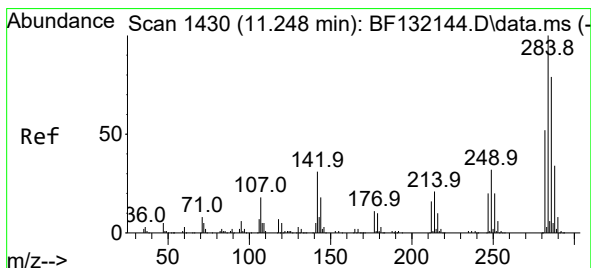
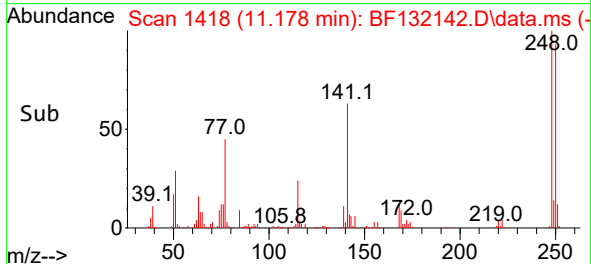
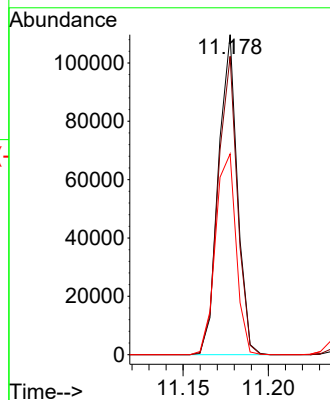
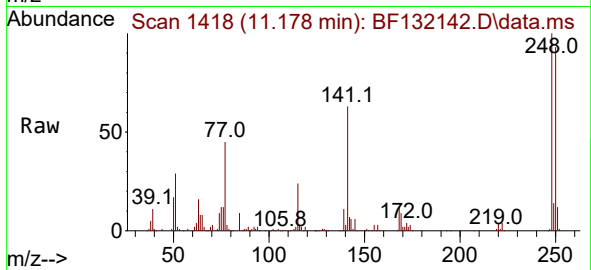




#67
4-Bromophenyl-phenylether
Concen: 10.365 ng
RT: 11.178 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

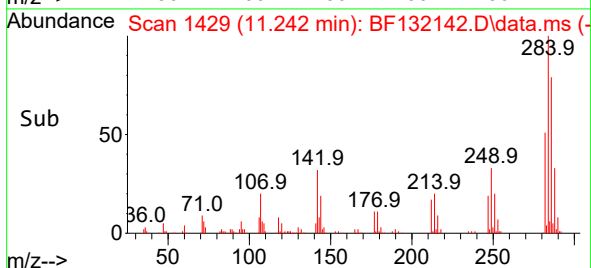
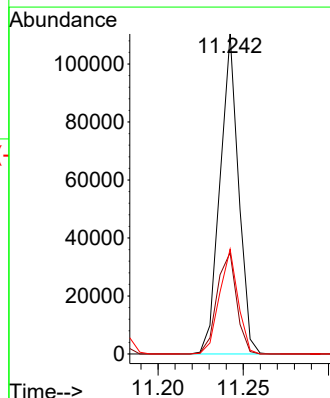
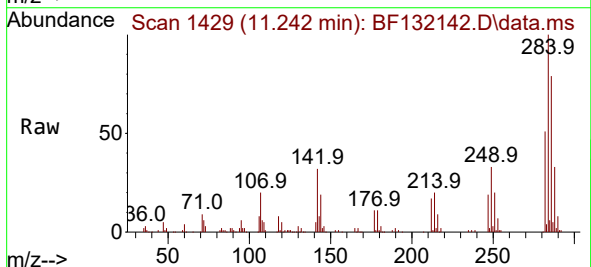
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

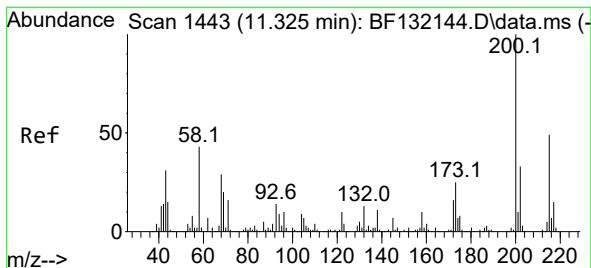
Tgt Ion:248 Resp: 84869
Ion Ratio Lower Upper
248 100
250 93.3 77.4 116.0
141 62.7 62.2 93.2



#68
Hexachlorobenzene
Concen: 10.254 ng
RT: 11.242 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:284 Resp: 83441
Ion Ratio Lower Upper
284 100
142 31.7 24.7 37.1
249 32.8 25.6 38.4





#69

Atrazine

Concen: 10.201 ng

RT: 11.319 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

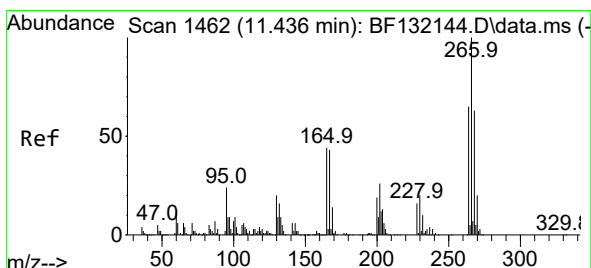
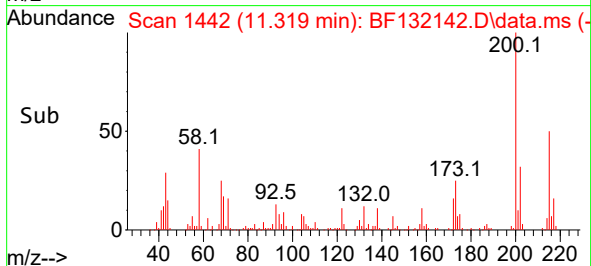
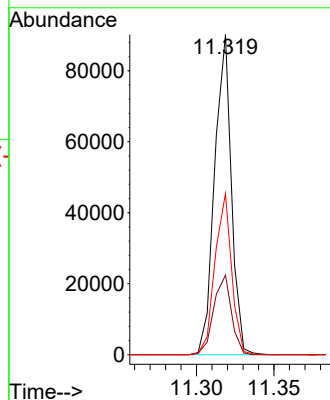
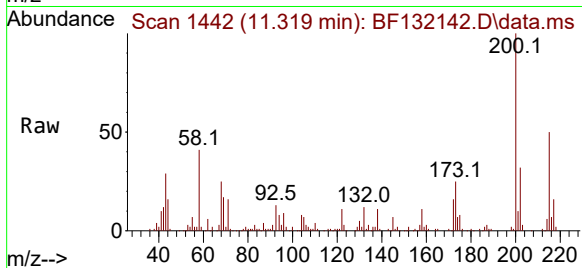
Tgt Ion:200 Resp: 67709

Ion Ratio Lower Upper

200 100

173 24.8 5.0 45.0

215 50.4 28.6 68.6



#70

Pentachlorophenol

Concen: 8.731 ng

RT: 11.430 min Scan# 1461

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

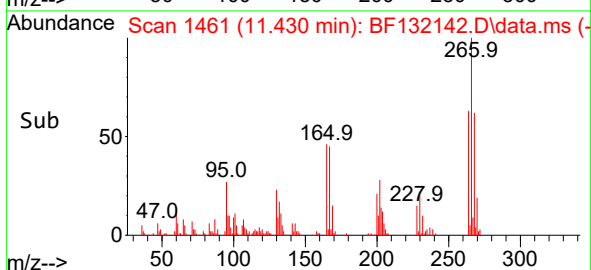
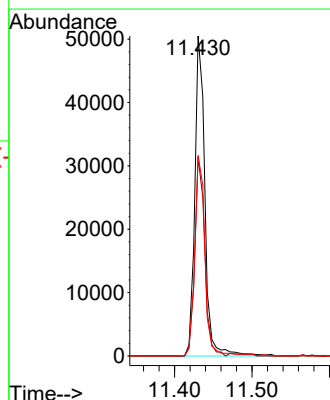
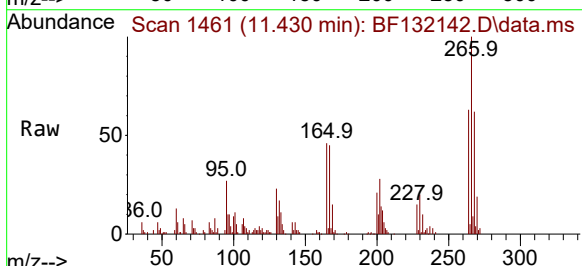
Tgt Ion:266 Resp: 45654

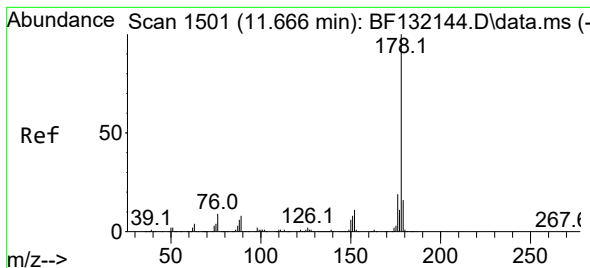
Ion Ratio Lower Upper

266 100

268 62.0 50.8 76.2

264 62.6 52.3 78.5





#71

Phenanthrene

Concen: 10.800 ng

RT: 11.666 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

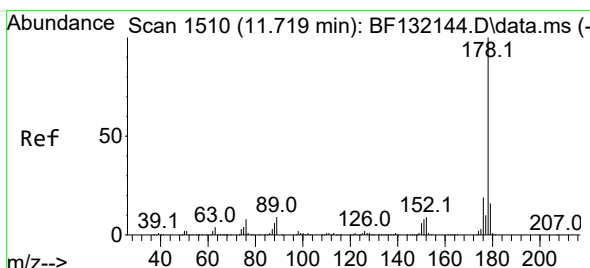
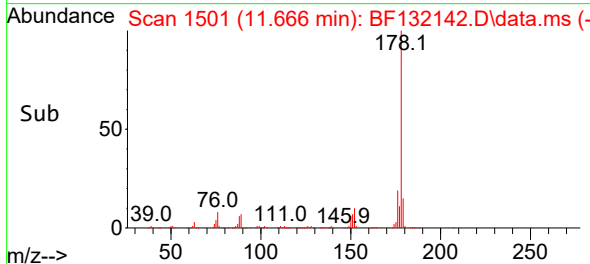
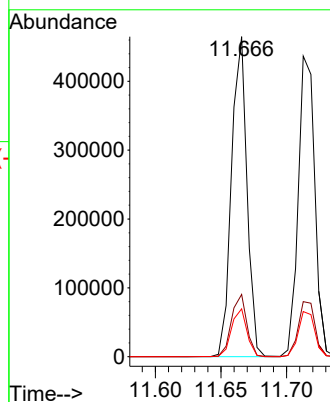
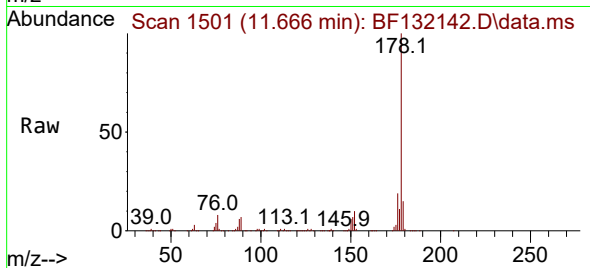
Tgt Ion:178 Resp: 380704

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 14.9 12.6 19.0



#72

Anthracene

Concen: 10.833 ng

RT: 11.713 min Scan# 1509

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

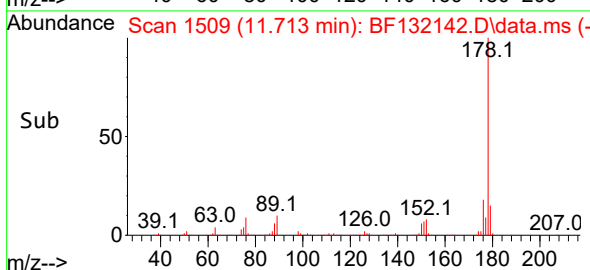
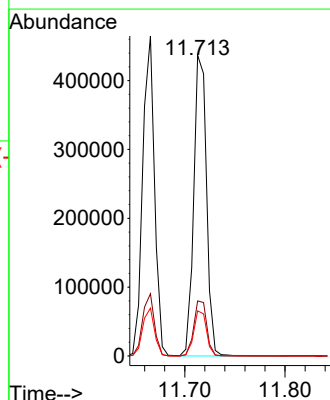
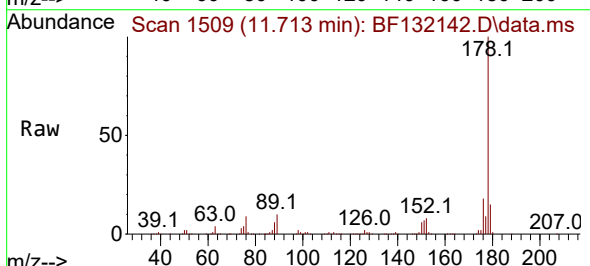
Tgt Ion:178 Resp: 386327

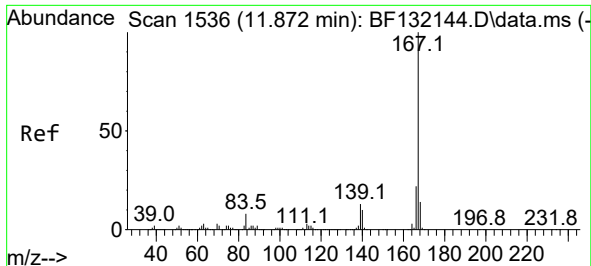
Ion Ratio Lower Upper

178 100

176 18.3 15.3 22.9

179 15.0 12.6 18.8

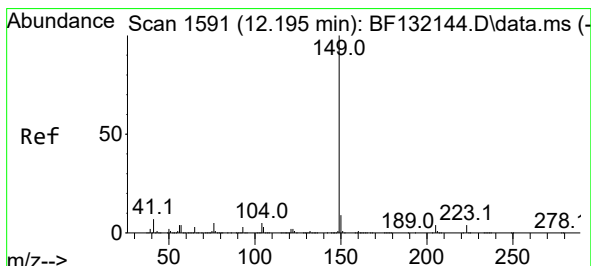
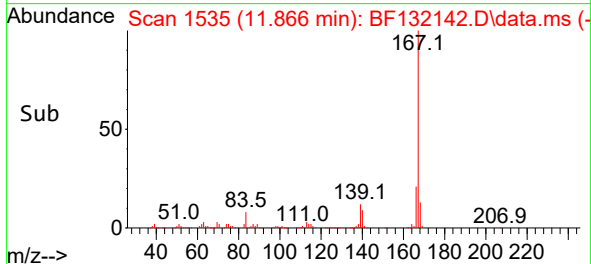
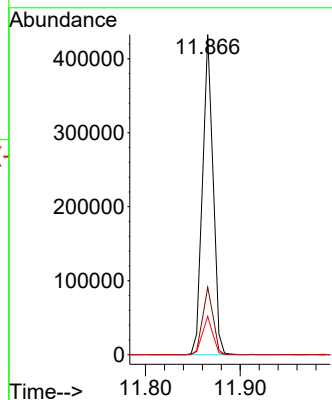
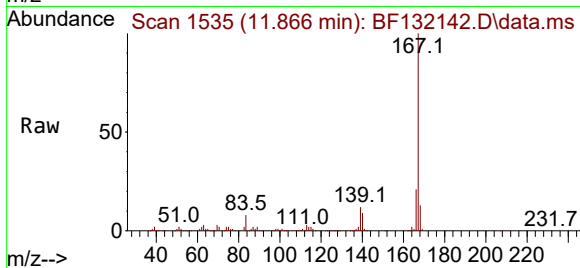




#73
 Carbazole
 Concen: 10.997 ng
 RT: 11.866 min Scan# 1535
 Delta R.T. -0.006 min
 Lab File: BF132142.D
 Acq: 19 Jan 2023 12:26

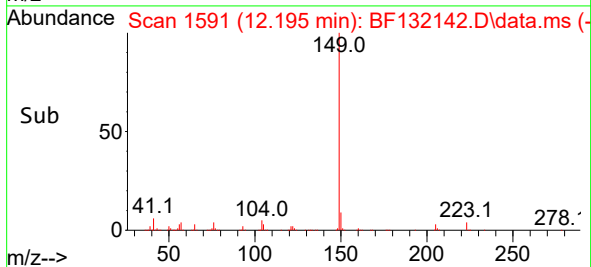
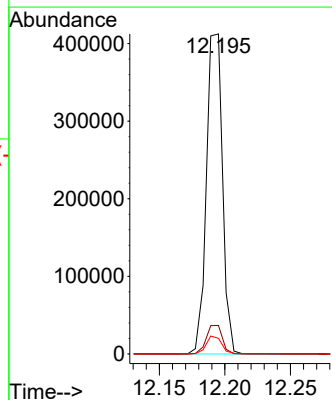
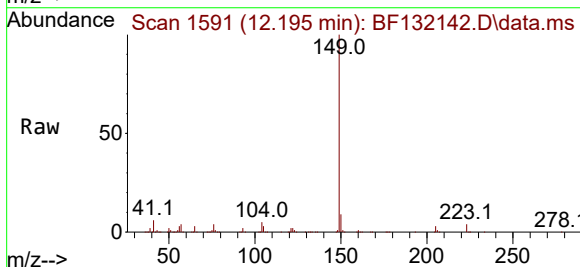
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

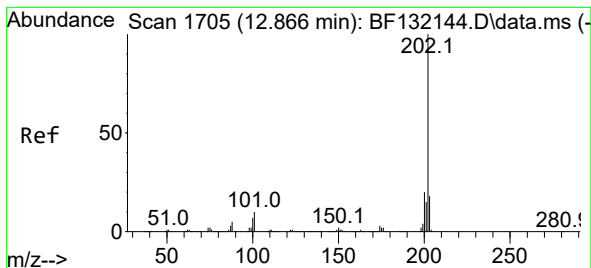
Tgt Ion:167 Resp: 334989
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.7 26.5
 139 12.0 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 10.421 ng
 RT: 12.195 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF132142.D
 Acq: 19 Jan 2023 12:26

Tgt Ion:149 Resp: 353393
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 4.9 4.3 6.5





#75

Fluoranthene

Concen: 11.035 ng

RT: 12.860 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

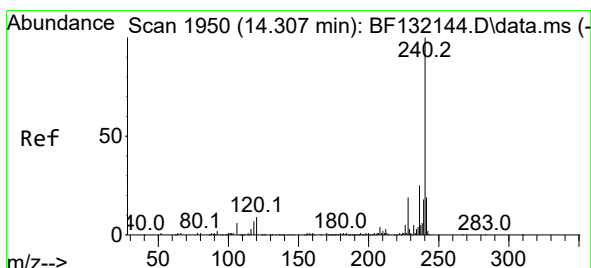
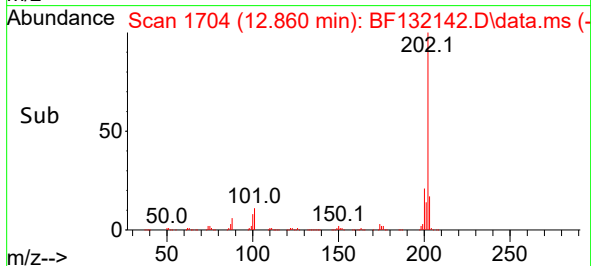
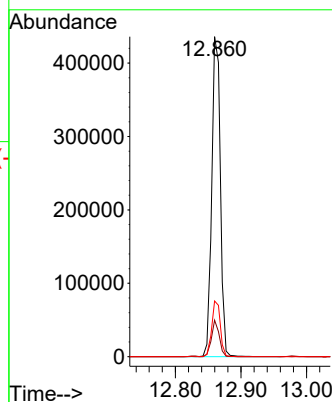
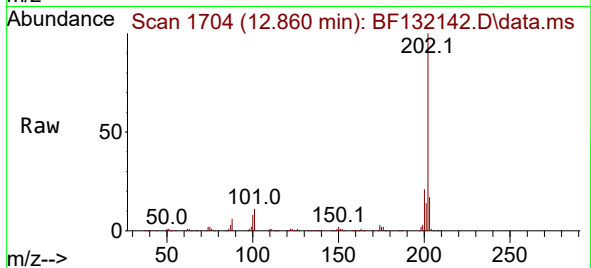
Tgt Ion:202 Resp: 399560

Ion Ratio Lower Upper

202 100

101 11.4 0.0 29.6

203 17.4 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.301 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

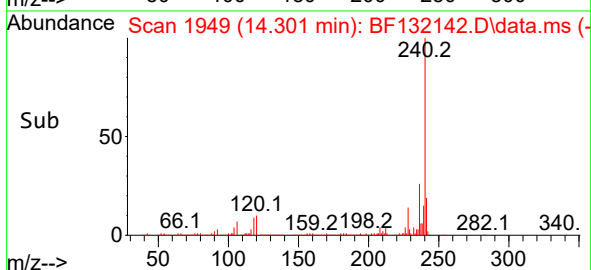
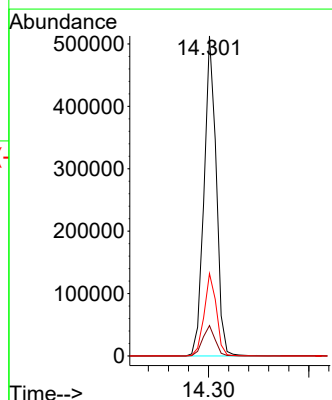
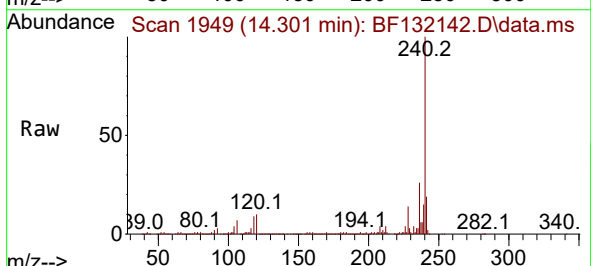
Tgt Ion:240 Resp: 434613

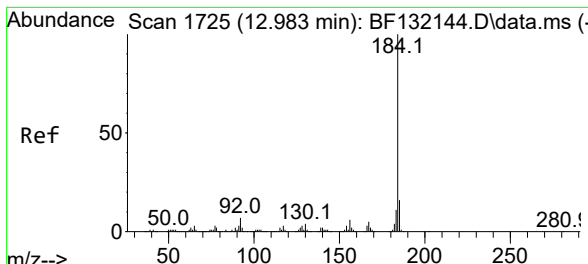
Ion Ratio Lower Upper

240 100

120 9.5 6.9 10.3

236 25.7 20.3 30.5



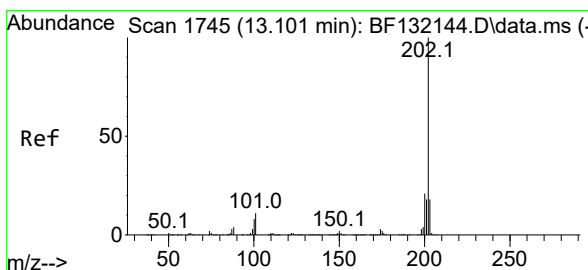
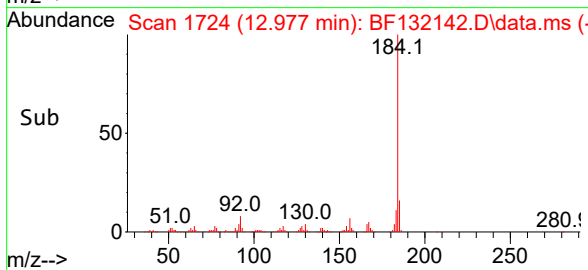
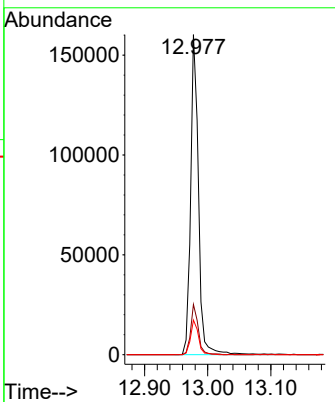
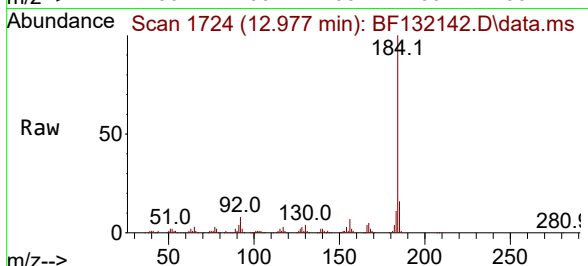


#77
Benzidine
Concen: 10.569 ng
RT: 12.977 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 137915

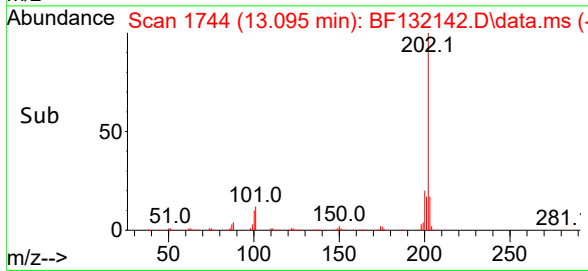
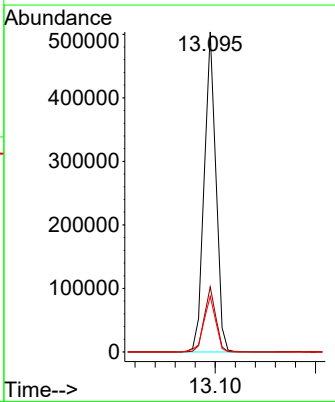
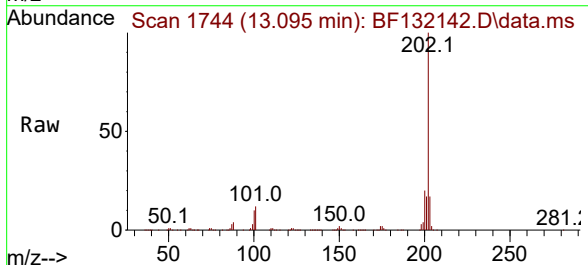
Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.5	18.7
183	10.8	9.0	13.4

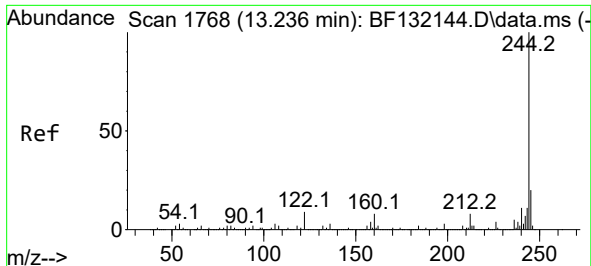


#78
Pyrene
Concen: 10.255 ng
RT: 13.095 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:202 Resp: 410756

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.7	25.1
203	17.4	14.0	21.0

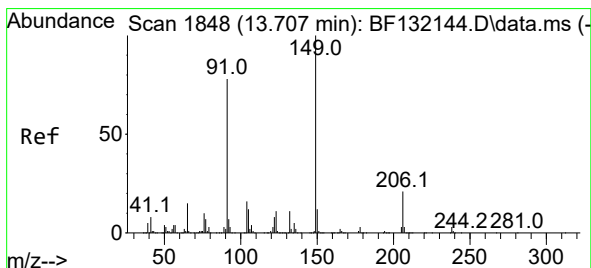
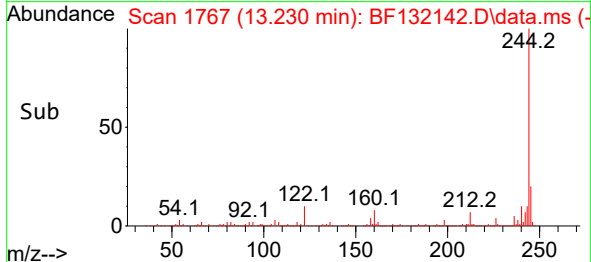
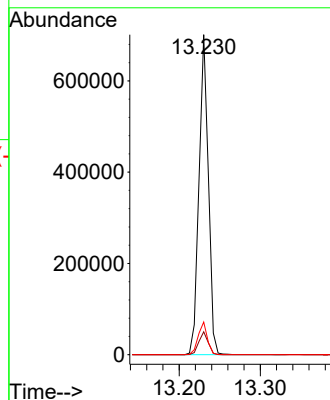
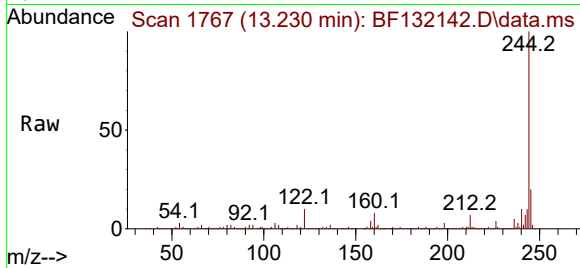




#79
 Terphenyl-d14
 Concen: 21.750 ng
 RT: 13.230 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132142.D
 Acq: 19 Jan 2023 12:26

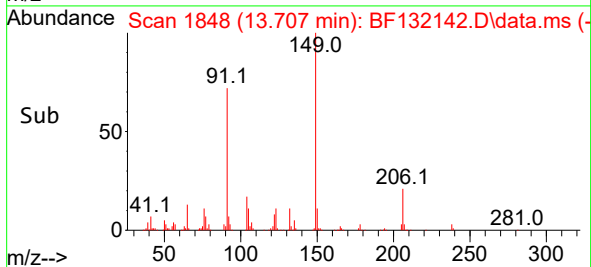
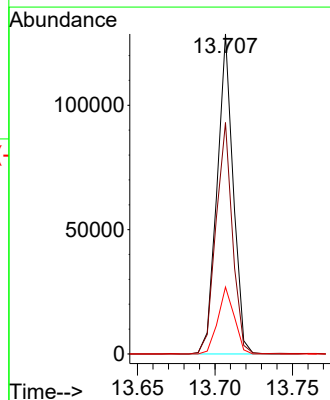
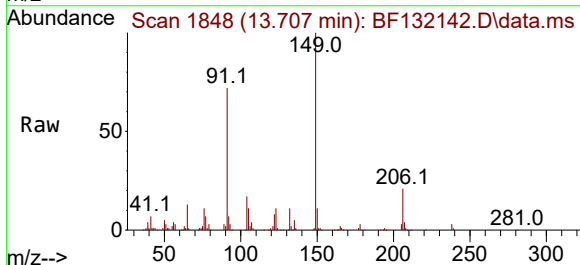
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

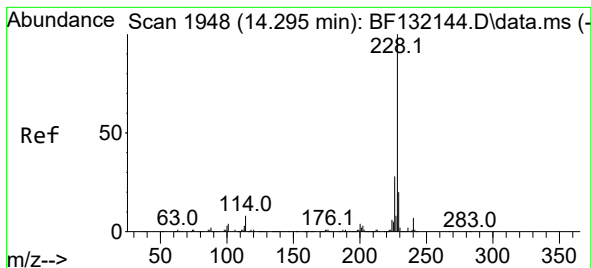
Tgt Ion:244 Resp: 564308
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.7 10.1
 122 10.2 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 8.012 ng
 RT: 13.707 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF132142.D
 Acq: 19 Jan 2023 12:26

Tgt Ion:149 Resp: 93001
 Ion Ratio Lower Upper
 149 100
 91 72.3 62.6 94.0
 206 20.9 16.4 24.6





#81

Benzo(a)anthracene

Concen: 9.932 ng

RT: 14.289 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

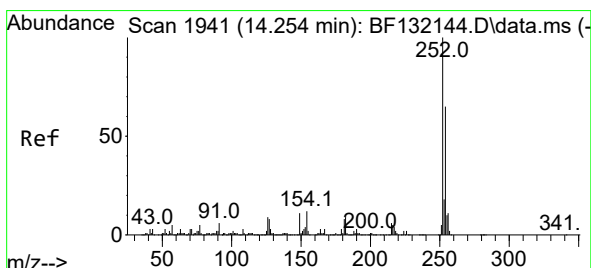
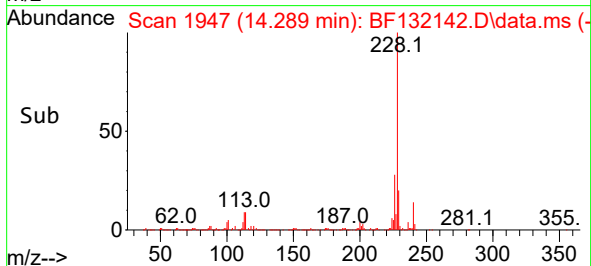
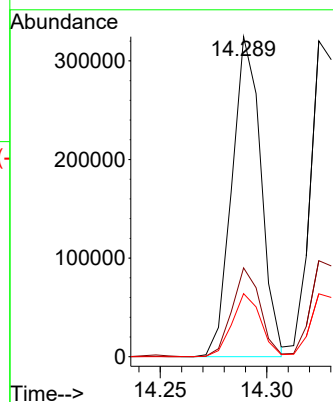
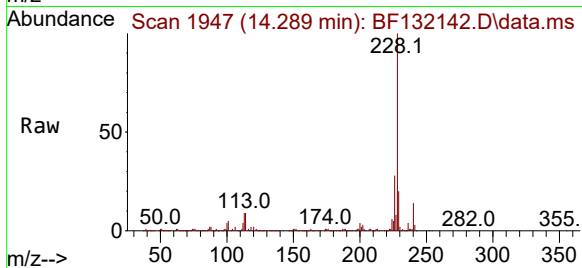
Tgt Ion:228 Resp: 308379

Ion Ratio Lower Upper

228 100

226 27.7 22.5 33.7

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 8.681 ng

RT: 14.248 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

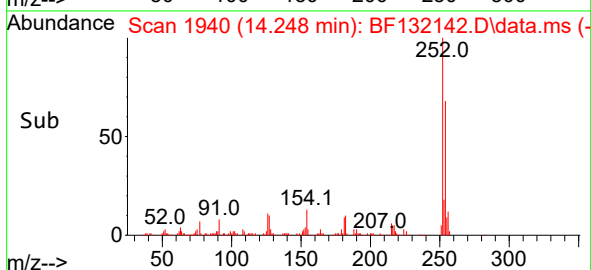
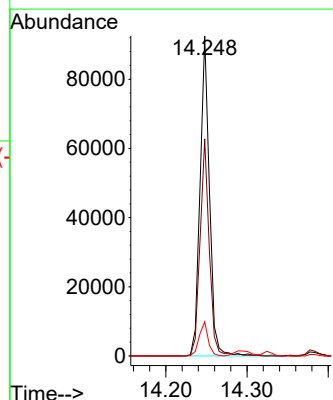
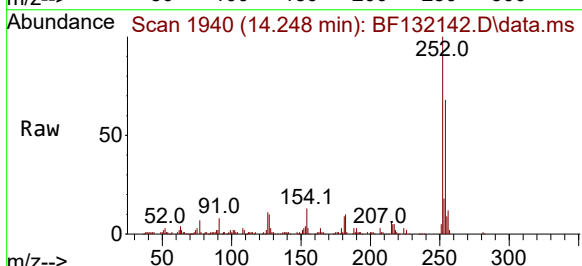
Tgt Ion:252 Resp: 75066

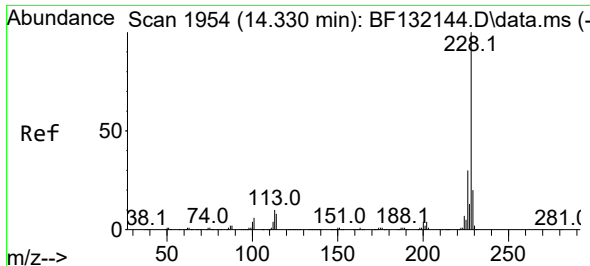
Ion Ratio Lower Upper

252 100

254 67.8 52.4 78.6

126 10.7 7.0 10.6#

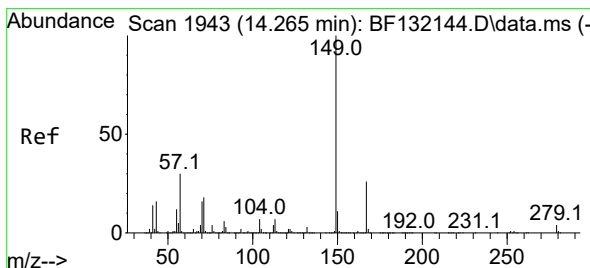
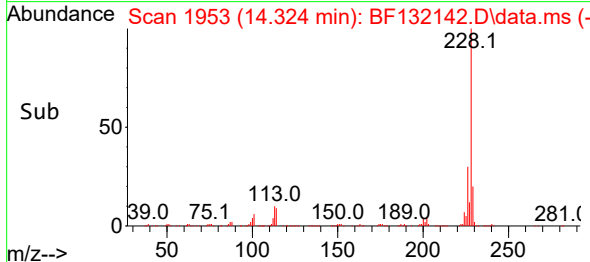
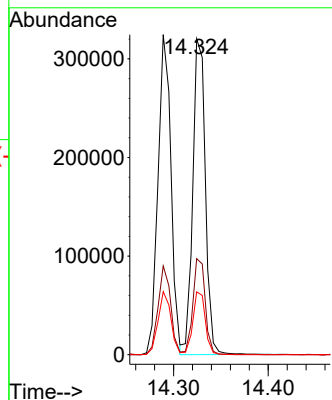
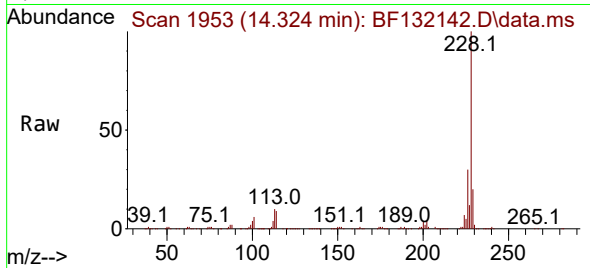




#83
Chrysene
Concen: 10.039 ng
RT: 14.324 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

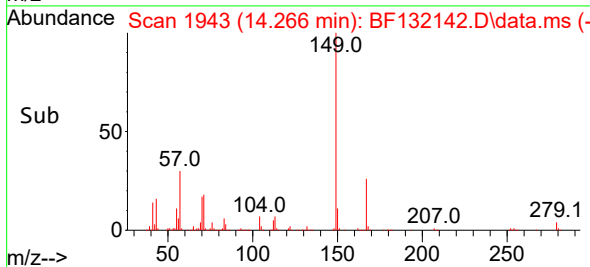
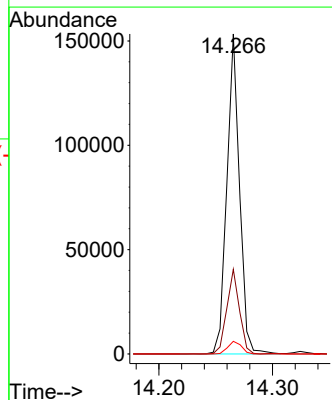
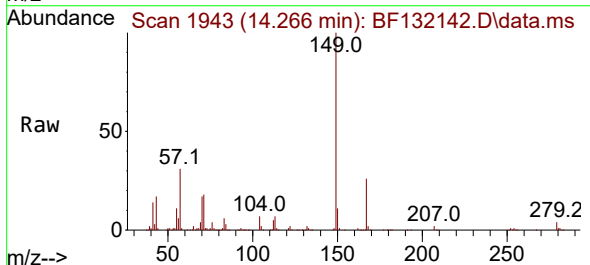
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

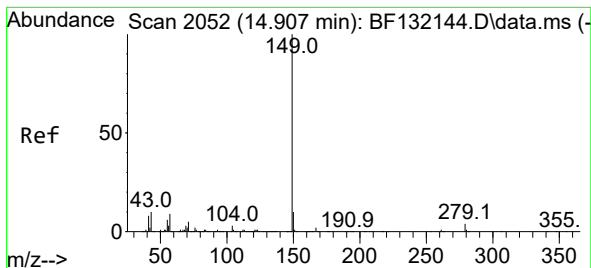
Tgt Ion:228 Resp: 296684
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.754 ng
RT: 14.266 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BF132142.D
Acq: 19 Jan 2023 12:26

Tgt Ion:149 Resp: 118849
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.6
279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 5.499 ng

RT: 14.901 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

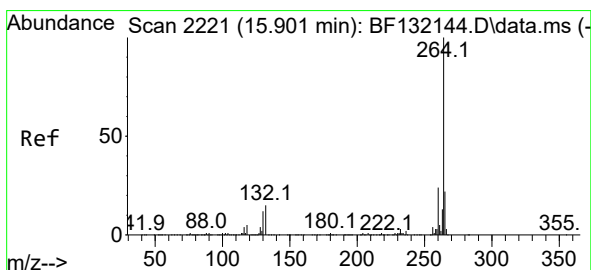
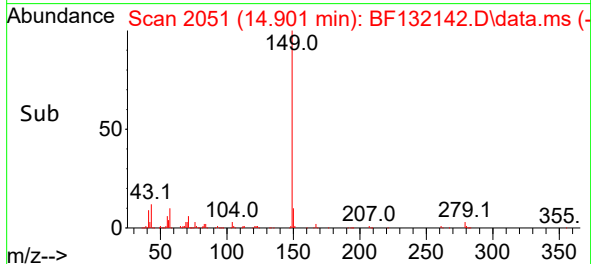
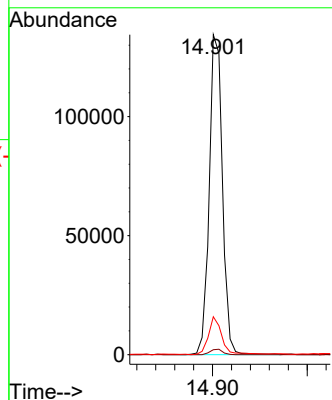
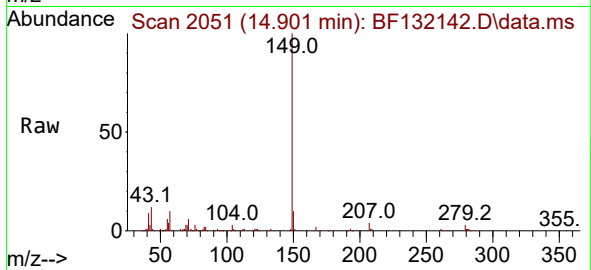
Tgt Ion:149 Resp: 129384

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.3 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: BF132142.D

Acq: 19 Jan 2023 12:26

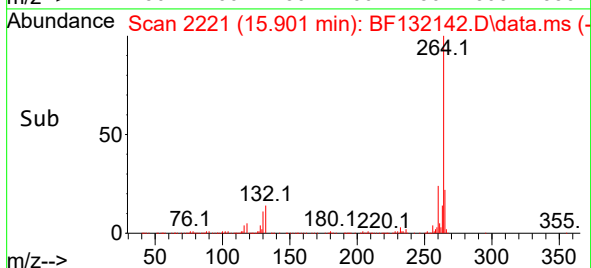
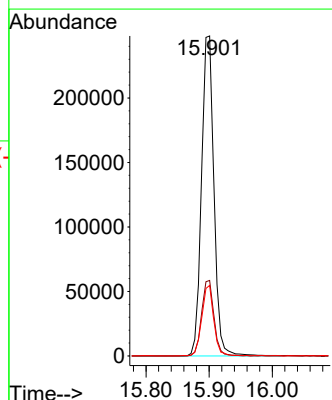
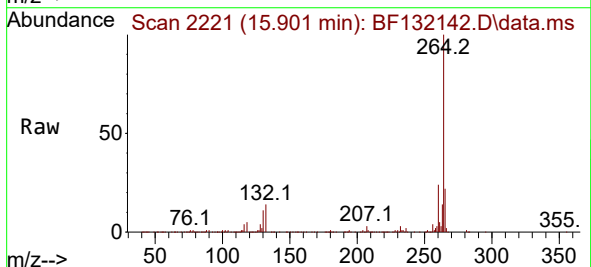
Tgt Ion:264 Resp: 339398

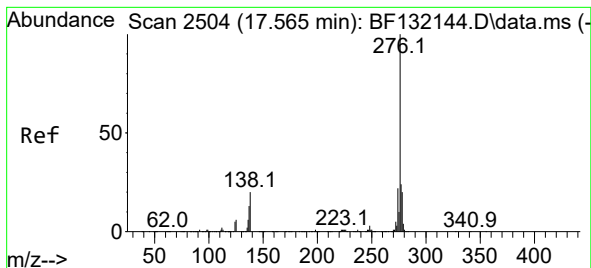
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.246 ng

RT: 17.554 min Scan# 21

Delta R.T. -0.011 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

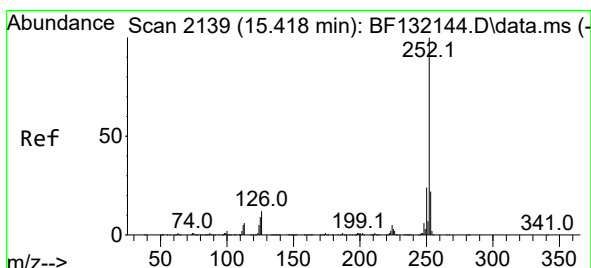
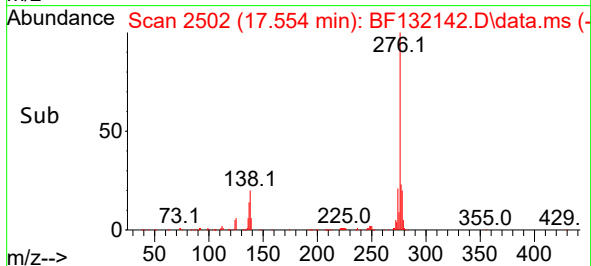
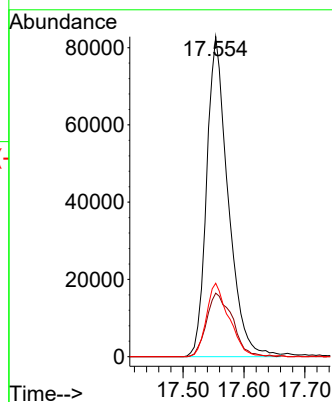
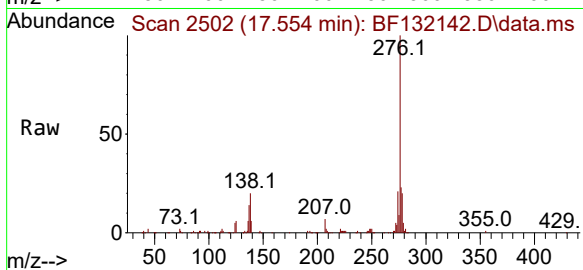
Tgt Ion:276 Resp: 203109

Ion Ratio Lower Upper

276 100

138 23.9 17.9 26.9

277 24.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 10.135 ng

RT: 15.413 min Scan# 2138

Delta R.T. -0.005 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

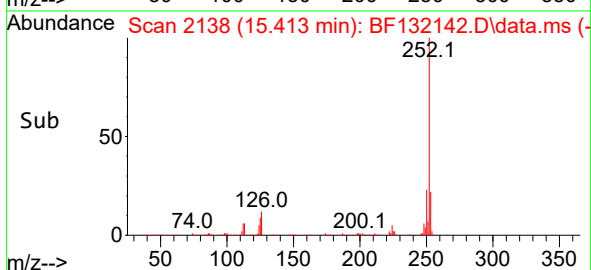
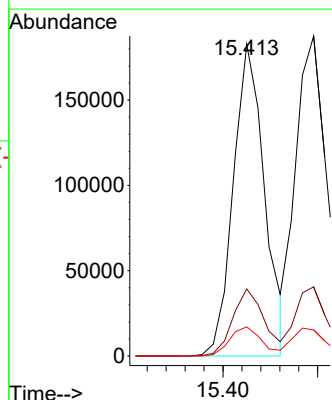
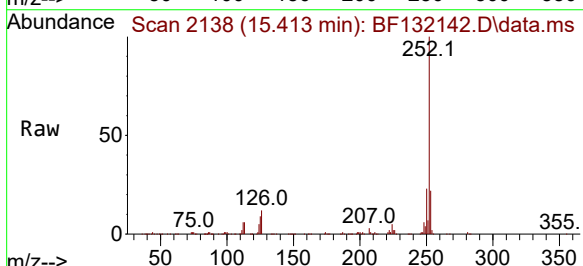
Tgt Ion:252 Resp: 209435

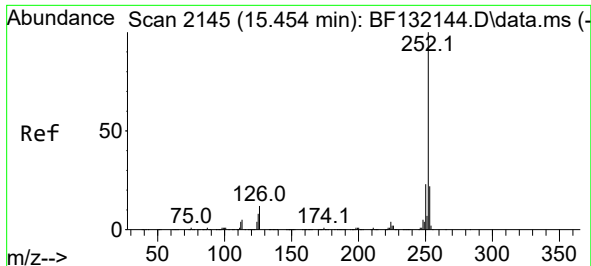
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 9.3 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 10.480 ng

RT: 15.448 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

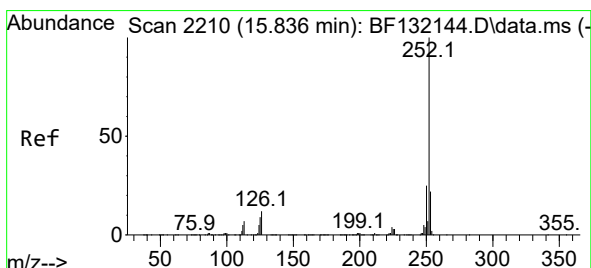
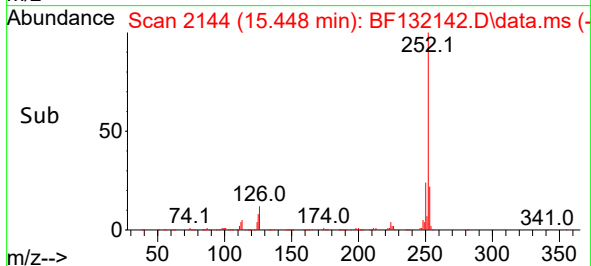
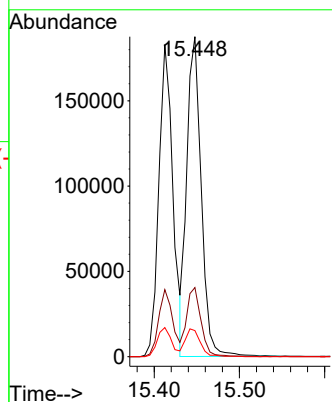
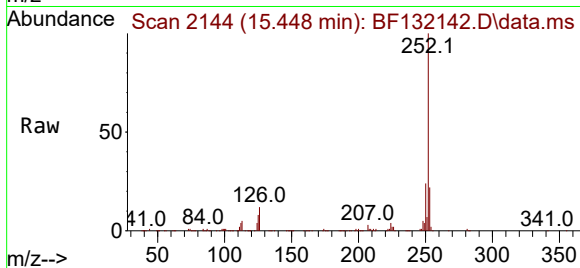
Tgt Ion:252 Resp: 220873

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 8.2 6.4 9.6



#90

Benzo(a)pyrene

Concen: 9.403 ng

RT: 15.824 min Scan# 2208

Delta R.T. -0.012 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

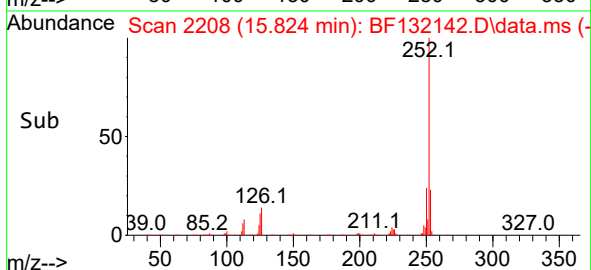
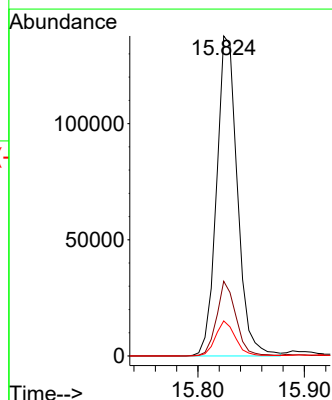
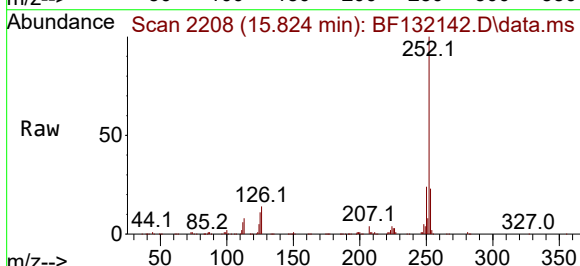
Tgt Ion:252 Resp: 186928

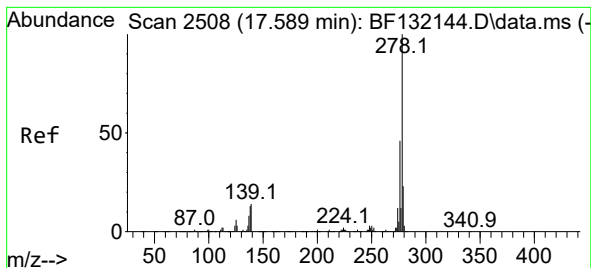
Ion Ratio Lower Upper

252 100

253 23.4 17.5 26.3

125 10.9 7.3 10.9#





#91

Dibenzo(a,h)anthracene

Concen: 8.527 ng

RT: 17.577 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

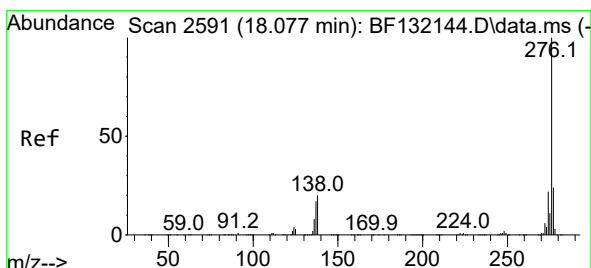
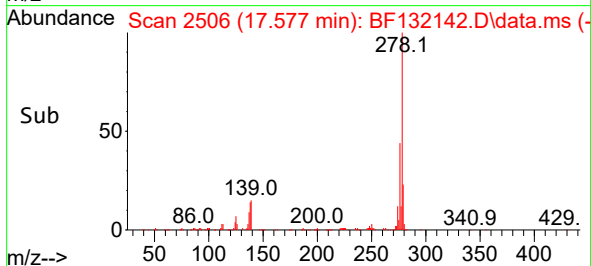
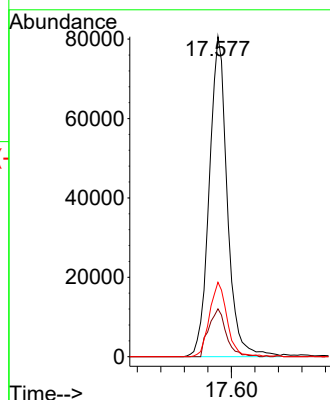
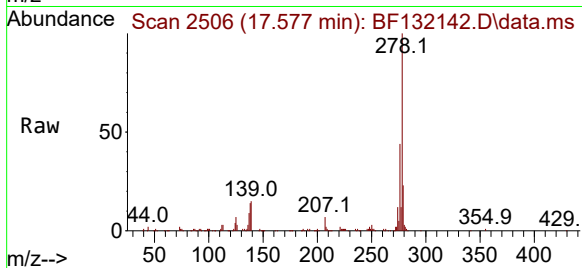
Tgt Ion:278 Resp: 171280

Ion Ratio Lower Upper

278 100

139 15.0 11.4 17.2

279 23.2 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 8.331 ng

RT: 18.059 min Scan# 2588

Delta R.T. -0.018 min

Lab File: BF132142.D

Acq: 19 Jan 2023 12:26

Tgt Ion:276 Resp: 176091

Ion Ratio Lower Upper

276 100

277 22.8 18.9 28.3

138 19.9 15.7 23.5

