

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
 Data File : BF132864.D
 Acq On : 12 Apr 2023 16:56
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 13 03:16:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 03:09:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	215185	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	864421	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	431110	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	768286	20.000	ng	0.00
76) Chrysene-d12	13.916	240	588485	20.000	ng	0.00
86) Perylene-d12	15.345	264	495920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	304428	23.872	ng	0.00
7) Phenol-d6	6.387	99	394434	23.829	ng	-0.01
23) Nitrobenzene-d5	7.328	82	336021	19.893	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	77532	16.918	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	642567	24.484	ng	0.00
79) Terphenyl-d14	12.869	244	671761	20.612	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	74320	10.340	ng	99
3) Pyridine	3.193	79	194534	10.999	ng	99
4) n-Nitrosodimethylamine	3.116	42	92072	14.022	ng	# 98
6) Aniline	6.428	93	241584	12.706	ng	99
8) 2-Chlorophenol	6.545	128	152414	11.200	ng	97
9) Benzaldehyde	6.310	77	132255	19.416	ng	97
10) Phenol	6.398	94	199677	10.619	ng	98
11) bis(2-Chloroethyl)ether	6.498	93	161283	9.274	ng	99
12) 1,3-Dichlorobenzene	6.710	146	167079	11.329	ng	96
13) 1,4-Dichlorobenzene	6.787	146	168977	11.479	ng	97
14) 1,2-Dichlorobenzene	6.939	146	160344	11.938	ng	99
15) Benzyl Alcohol	6.904	79	121957	12.739	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.045	45	265191	15.673	ng	98
17) 2-Methylphenol	7.016	107	136326	11.024	ng	99
18) Hexachloroethane	7.287	117	55877	9.919	ng	94
19) n-Nitroso-di-n-propyla...	7.175	70	109164	11.559	ng	96
20) 3+4-Methylphenols	7.169	107	174913	11.747	ng	91
22) Acetophenone	7.175	105	223429	10.825	ng	98
24) Nitrobenzene	7.345	77	171368	9.384	ng	99
25) Isophorone	7.587	82	299549	9.021	ng	98
26) 2-Nitrophenol	7.663	139	49271	5.792	ng	96
27) 2,4-Dimethylphenol	7.704	122	128475	9.749	ng	95
28) bis(2-Chloroethoxy)met...	7.804	93	185798	9.316	ng	99
29) 2,4-Dichlorophenol	7.904	162	118266	8.668	ng	100
30) 1,2,4-Trichlorobenzene	7.992	180	131716	9.026	ng	98
31) Naphthalene	8.075	128	476202	10.981	ng	99
32) Benzoic acid	7.769	122	34698	5.264	ng	97
33) 4-Chloroaniline	8.122	127	180654	9.555	ng	99
34) Hexachlorobutadiene	8.198	225	71692	7.743	ng	98
35) Caprolactam	8.457	113	30460	7.282	ng	93
36) 4-Chloro-3-methylphenol	8.592	107	124610	8.980	ng	98
37) 2-Methylnaphthalene	8.763	142	317291	10.910	ng	100
38) 1-Methylnaphthalene	8.863	142	301354	11.006	ng	98
40) 1,2,4,5-Tetrachloroben...	8.933	216	129518	9.158	ng	99
41) Hexachlorocyclopentadiene	8.922	237	52860	8.836	ng	97
43) 2,4,6-Trichlorophenol	9.039	196	73994	8.035	ng	98

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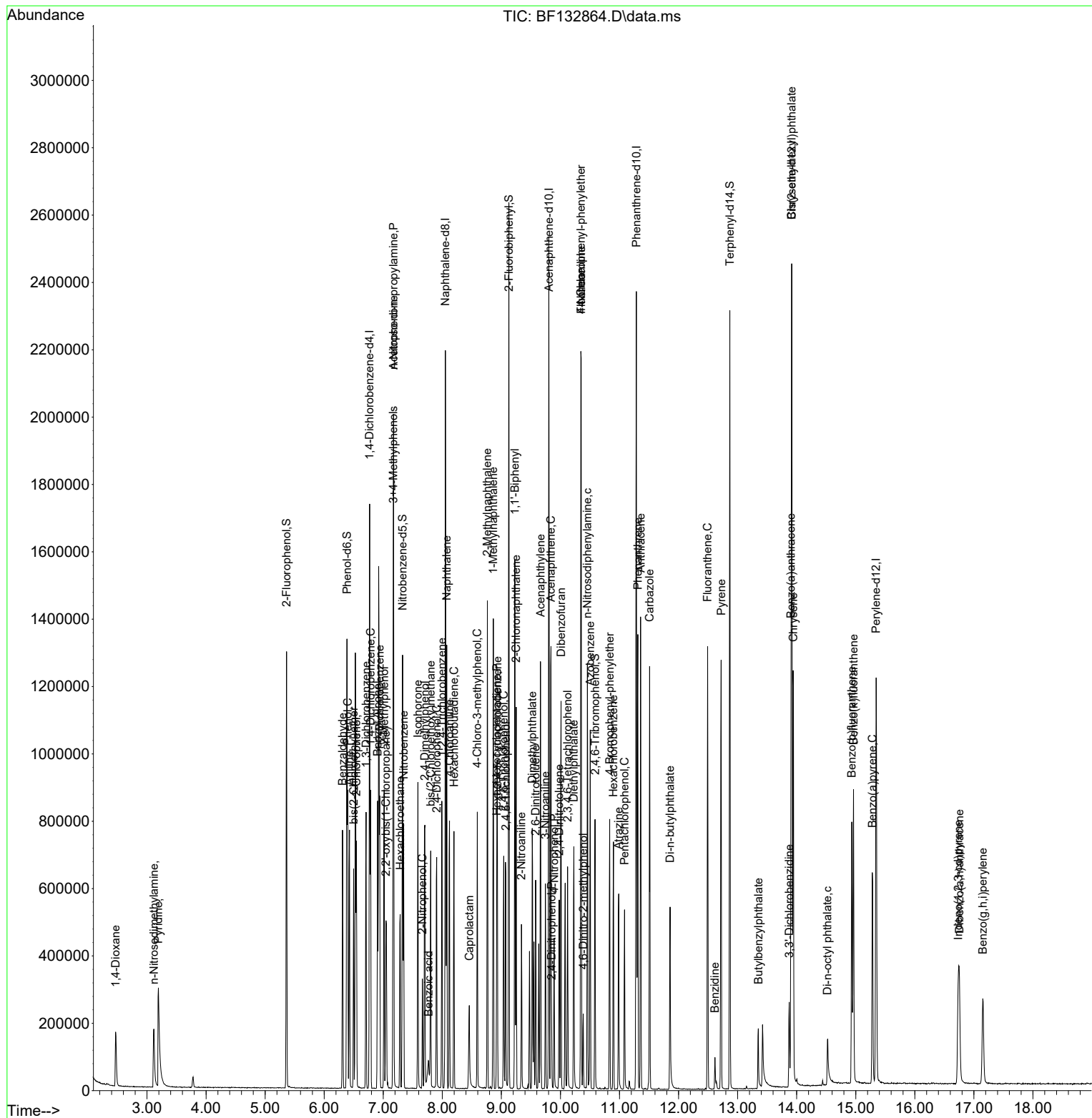
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	87662	8.177	ng	96
46) 1,1'-Biphenyl	9.228	154	381433	11.926	ng	99
47) 2-Chloronaphthalene	9.251	162	269465	10.640	ng	99
48) 2-Nitroaniline	9.339	65	57054	6.860	ng	99
49) Acenaphthylene	9.663	152	441221	11.337	ng	98
50) Dimethylphthalate	9.522	163	292203	9.454	ng	100
51) 2,6-Dinitrotoluene	9.581	165	60406	8.838	ng	88
52) Acenaphthene	9.839	154	282244	12.048	ng	100
53) 3-Nitroaniline	9.745	138	68212	8.928	ng	89
54) 2,4-Dinitrophenol	9.851	184	16648	5.426	ng	88
55) Dibenzofuran	10.010	168	403416	11.203	ng	98
56) 4-Nitrophenol	9.892	139	54217	11.903	ng	98
57) 2,4-Dinitrotoluene	9.980	165	70513	8.077	ng	# 93
58) Fluorene	10.351	166	309659	10.814	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	66375	8.543	ng	99
60) Diethylphthalate	10.228	149	256139	8.744	ng	100
61) 4-Chlorophenyl-phenyle...	10.345	204	144925	9.641	ng	97
62) 4-Nitroaniline	10.351	138	64638	9.676	ng	93
63) Azobenzene	10.504	77	323154	10.791	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	23489	4.988	ng	95
66) n-Nitrosodiphenylamine	10.457	169	259543	10.931	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	82819	9.324	ng	91
68) Hexachlorobenzene	10.898	284	88575	9.416	ng	94
69) Atrazine	10.986	200	62425	9.129	ng	98
70) Pentachlorophenol	11.086	266	51931	13.012	ng	98
71) Phenanthrene	11.310	178	464303	12.006	ng	99
72) Anthracene	11.357	178	467704	11.806	ng	99
73) Carbazole	11.510	167	410222	11.533	ng	98
74) Di-n-butylphthalate	11.857	149	282180	6.659	ng	99
75) Fluoranthene	12.492	202	449977	10.692	ng	99
77) Benzidine	12.616	184	38664	10.550	ng	99
78) Pyrene	12.721	202	479994	9.814	ng	100
80) Butylbenzylphthalate	13.351	149	24427	1.221	ng	95
81) Benzo(a)anthracene	13.904	228	405019	9.508	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	59744	5.403	ng	98
83) Chrysene	13.945	228	402172	9.991	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	48671	1.934	ng	99
85) Di-n-octyl phthalate	14.521	149	56878	1.443	ng	# 78
87) Indeno(1,2,3-cd)pyrene	16.733	276	215491	6.932	ng	100
88) Benzo(b)fluoranthene	14.933	252	303726	9.389	ng	99
89) Benzo(k)fluoranthene	14.963	252	346914	10.974	ng	99
90) Benzo(a)pyrene	15.280	252	278128	9.223	ng	98
91) Dibenzo(a,h)anthracene	16.756	278	180986	7.134	ng	99
92) Benzo(g,h,i)perylene	17.151	276	182598	6.888	ng	98

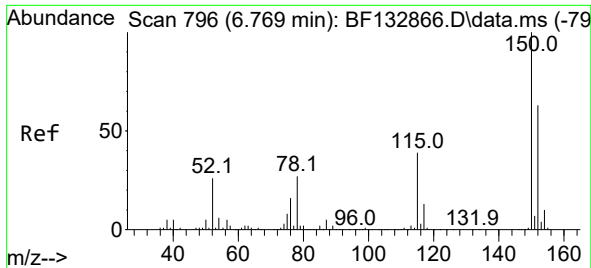
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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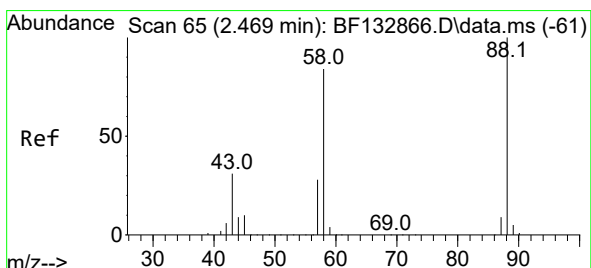
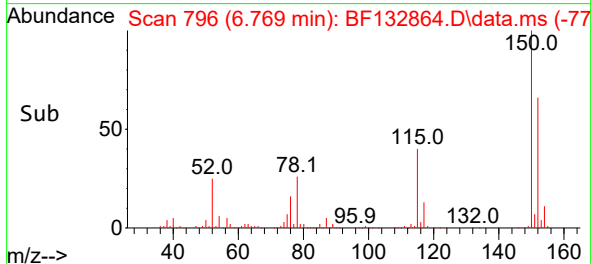
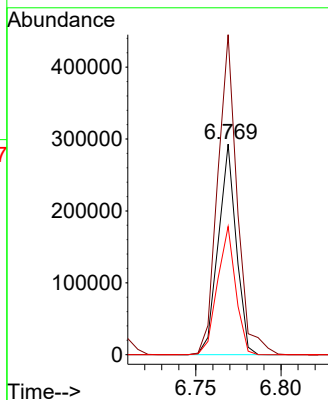
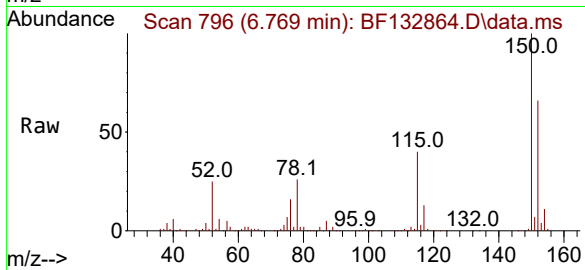




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF132864.D
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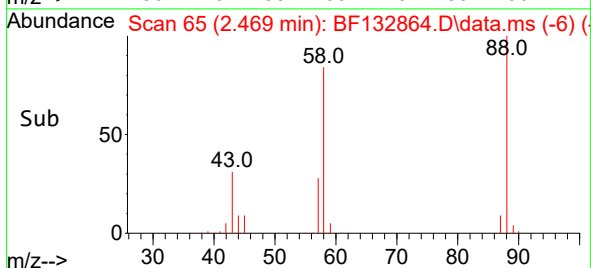
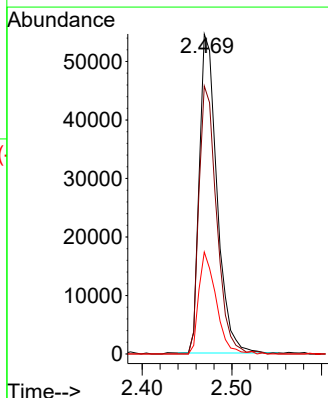
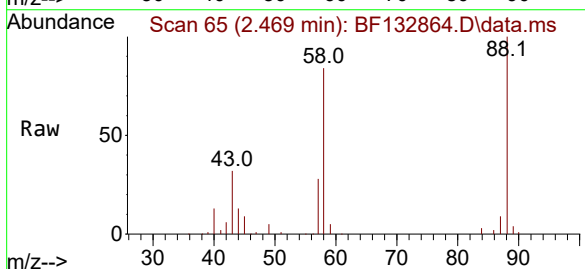
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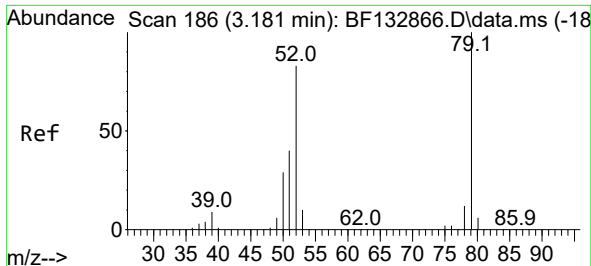
Tgt Ion:152 Resp: 215185
 Ion Ratio Lower Upper
 152 100
 150 151.9 127.5 191.3
 115 60.9 50.3 75.5



#2
 1,4-Dioxane
 Concen: 10.340 ng
 RT: 2.469 min Scan# 65
 Delta R.T. -0.000 min
 Lab File: BF132864.D
 Acq: 12 Apr 2023 16:56

Tgt Ion: 88 Resp: 74320
 Ion Ratio Lower Upper
 88 100
 58 84.4 68.6 102.8
 43 31.5 25.6 38.4





#3

Pyridine

Concen: 10.999 ng

RT: 3.193 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

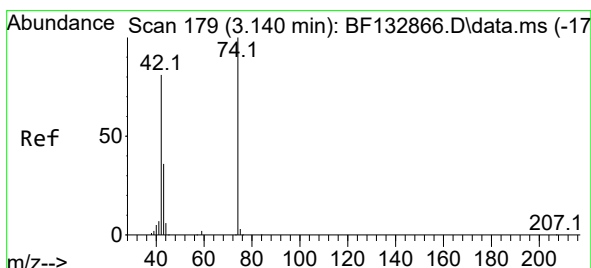
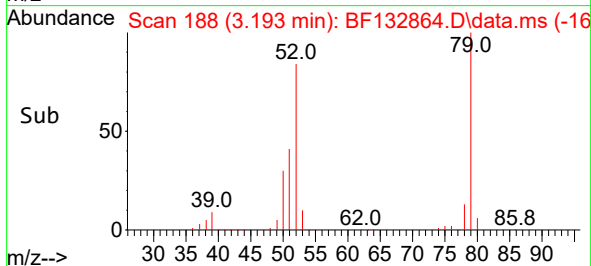
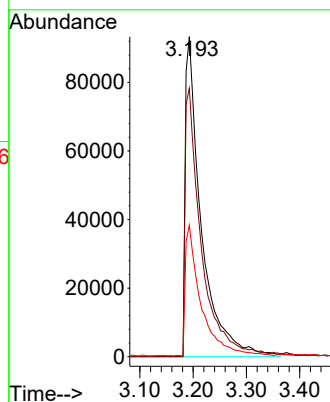
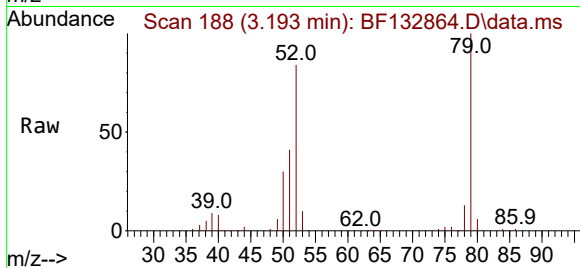
Tgt Ion: 79 Resp: 194534

Ion Ratio Lower Upper

79 100

52 83.8 66.6 100.0

51 41.1 31.9 47.9



#4

n-Nitrosodimethylamine

Concen: 14.022 ng

RT: 3.116 min Scan# 175

Delta R.T. -0.024 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

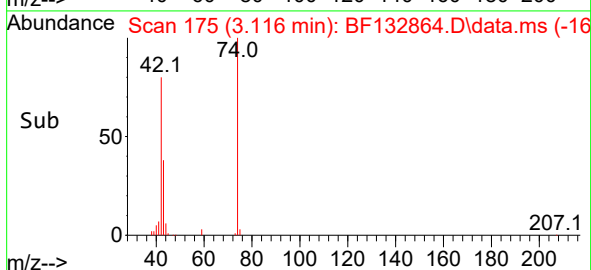
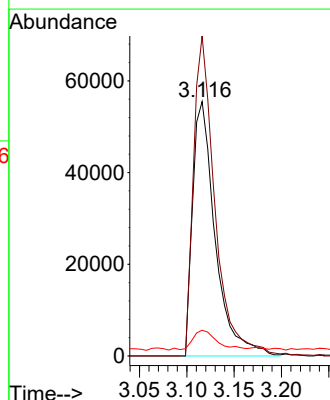
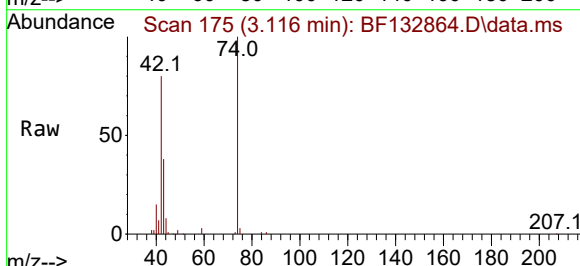
Tgt Ion: 42 Resp: 92072

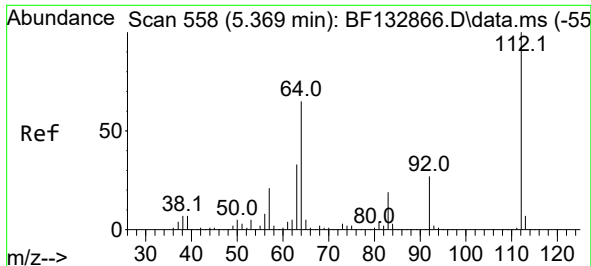
Ion Ratio Lower Upper

42 100

74 125.8 99.2 148.8

44 10.1 6.5 9.7#

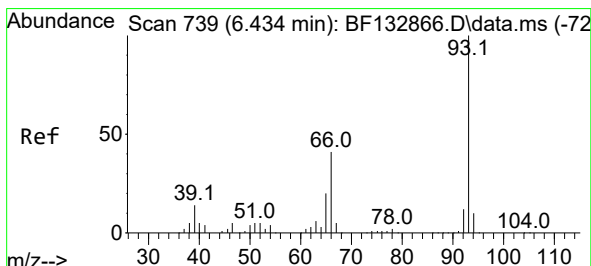
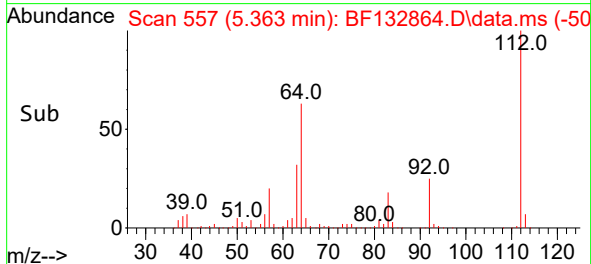
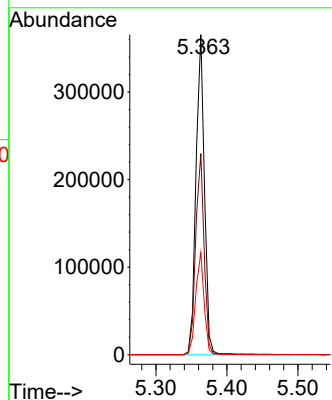
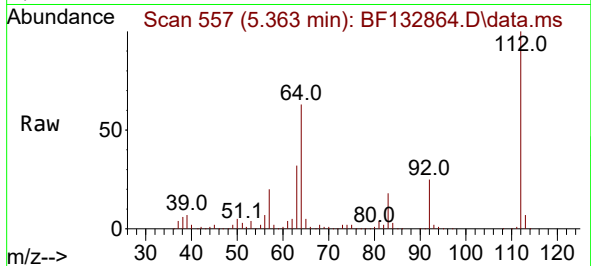




#5
2-Fluorophenol
Concen: 23.872 ng
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

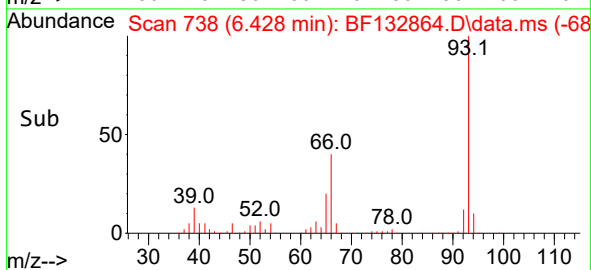
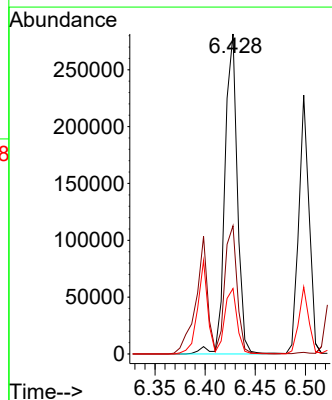
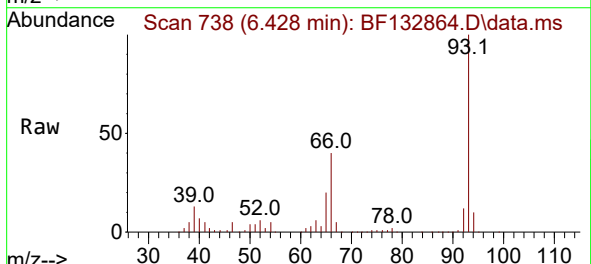
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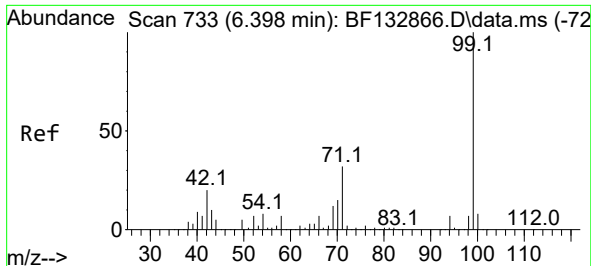
Tgt Ion:112 Resp: 304428
Ion Ratio Lower Upper
112 100
64 62.8 52.3 78.5
63 31.9 26.6 40.0



#6
Aniline
Concen: 12.706 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion: 93 Resp: 241584
Ion Ratio Lower Upper
93 100
66 40.1 32.8 49.2
65 20.5 16.4 24.6

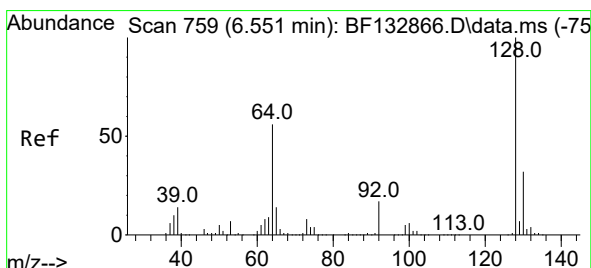
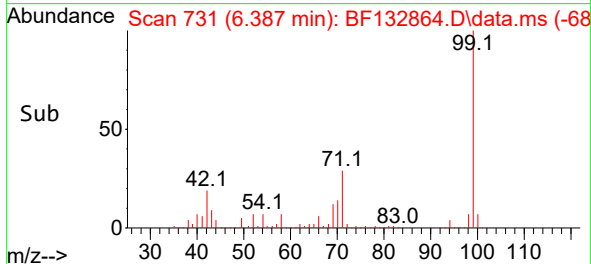
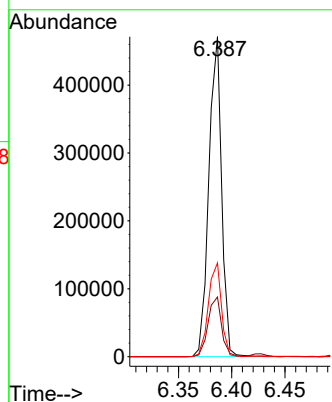
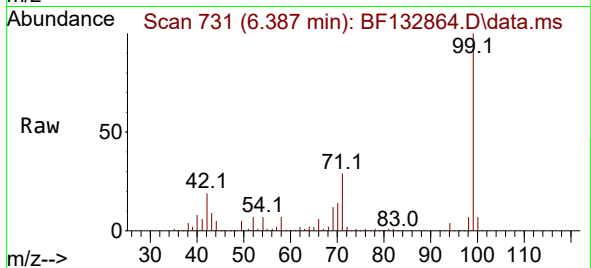




#7
Phenol-d6
Concen: 23.829 ng
RT: 6.387 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

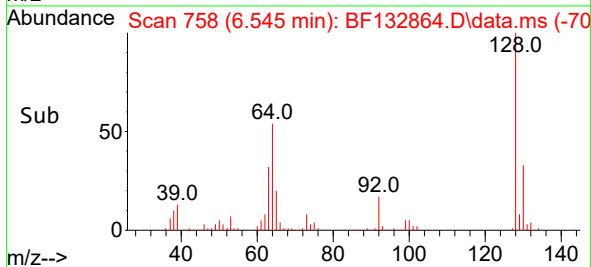
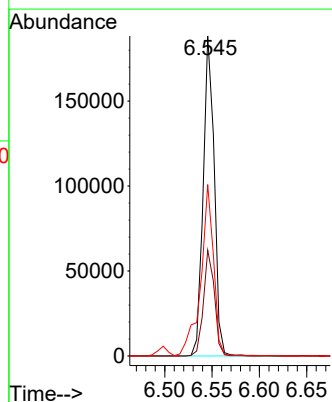
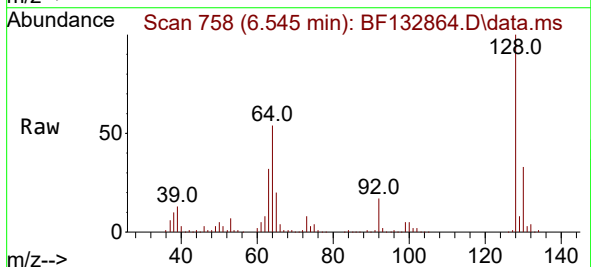
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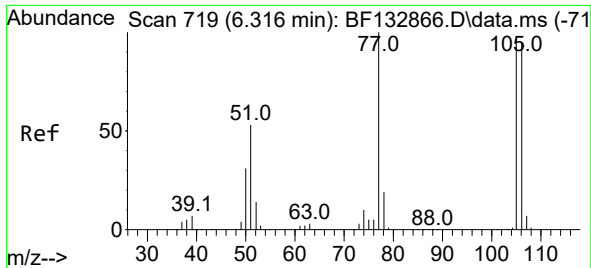
Tgt Ion: 99 Resp: 394434
Ion Ratio Lower Upper
99 100
42 18.7 15.9 23.9
71 29.3 25.5 38.3



#8
2-Chlorophenol
Concen: 11.200 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:128 Resp: 152414
Ion Ratio Lower Upper
128 100
130 33.0 11.8 51.8
64 53.6 36.5 76.5

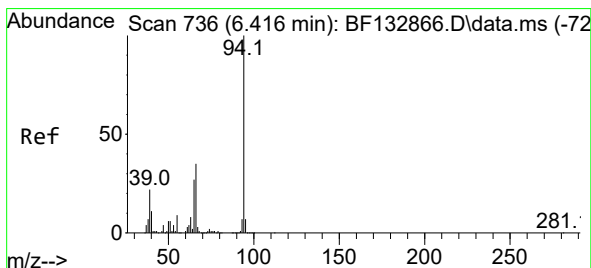
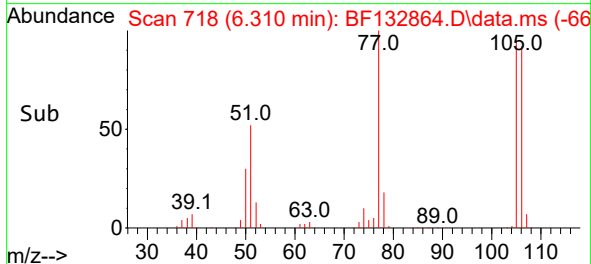
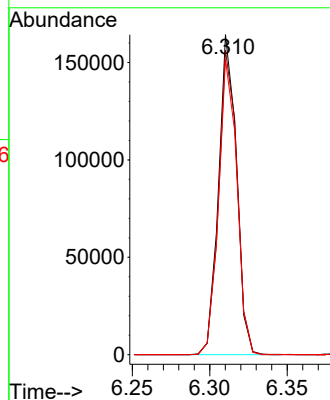
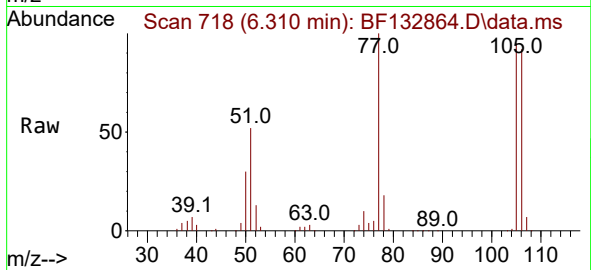




#9
Benzaldehyde
Concen: 19.416 ng
RT: 6.310 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

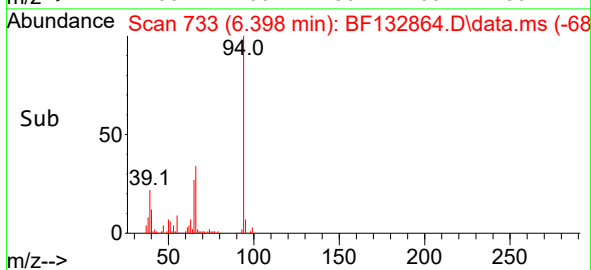
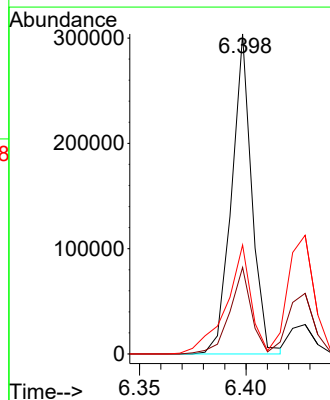
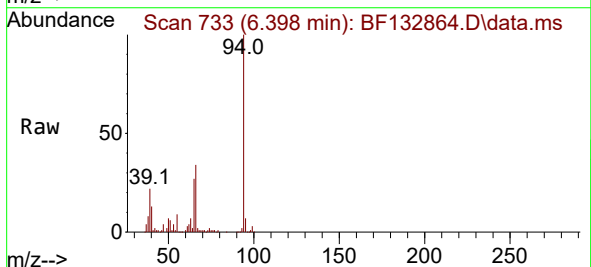
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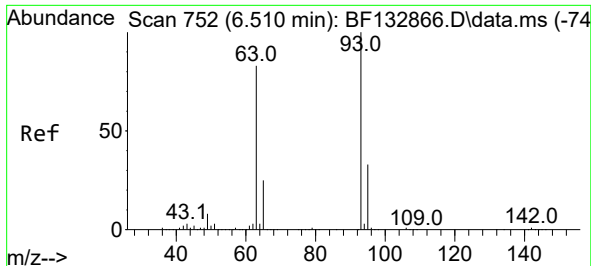
Tgt Ion: 77 Resp: 132255
Ion Ratio Lower Upper
77 100
105 95.1 77.0 117.0
106 92.3 75.4 115.4



#10
Phenol
Concen: 10.619 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.018 min
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Tgt Ion: 94 Resp: 199677
Ion Ratio Lower Upper
94 100
65 27.1 7.3 47.3
66 34.0 15.5 55.5

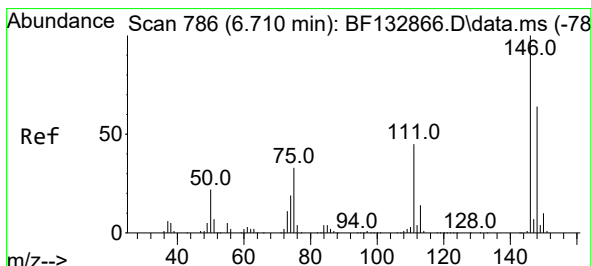
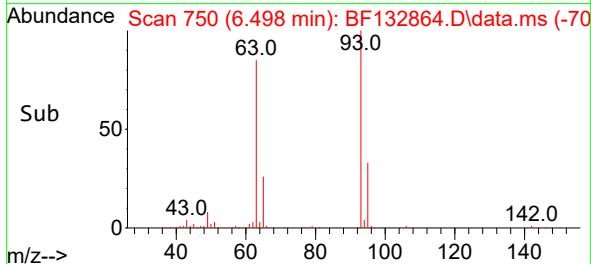
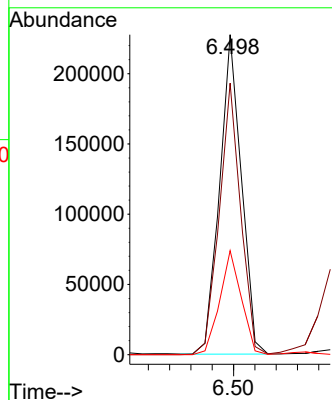
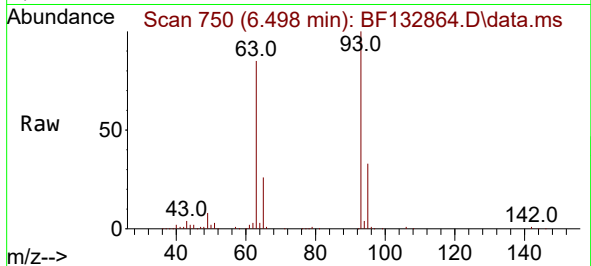




#11
bis(2-Chloroethyl)ether
Concen: 9.274 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

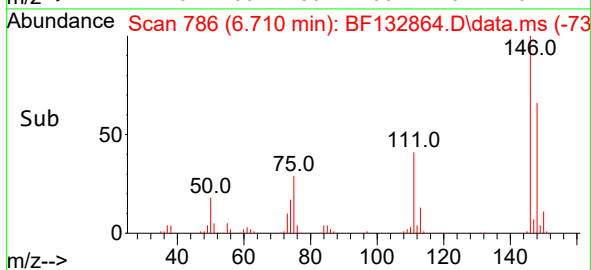
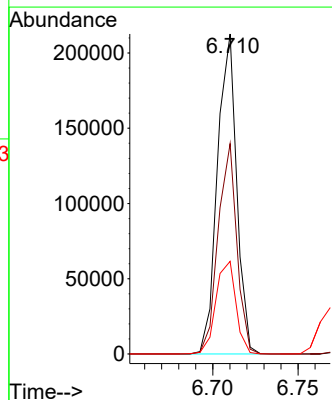
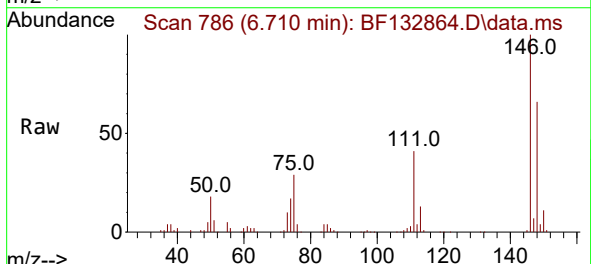
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

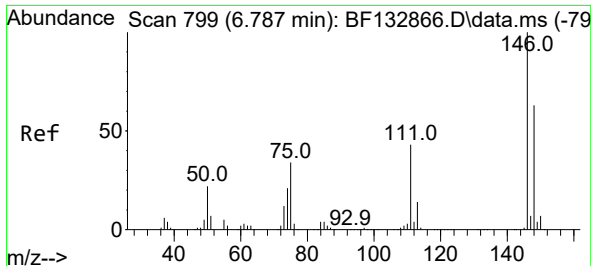
Tgt Ion: 93 Resp: 161283
Ion Ratio Lower Upper
93 100
63 84.9 63.3 103.3
95 32.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 11.329 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:146 Resp: 167079
Ion Ratio Lower Upper
146 100
148 65.8 51.1 76.7
75 28.9 26.4 39.6

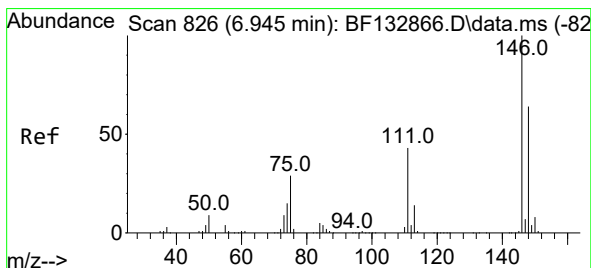
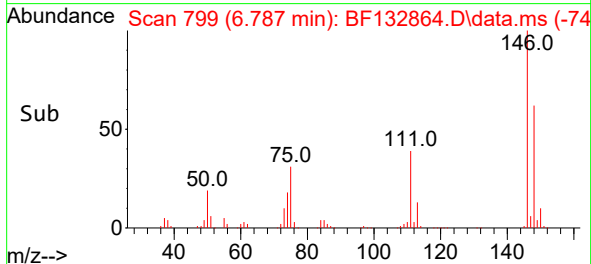
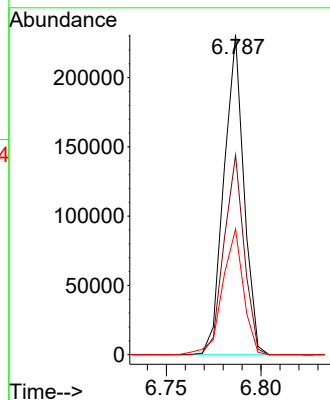
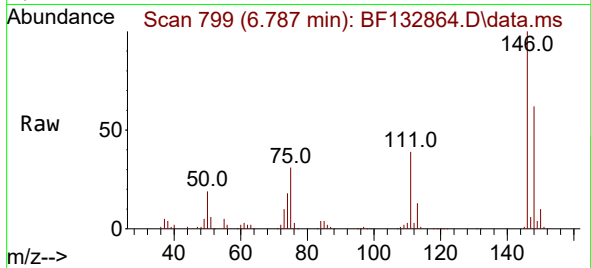




#13
 1,4-Dichlorobenzene
 Concen: 11.479 ng
 RT: 6.787 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: BF132864.D
 Acq: 12 Apr 2023 16:56

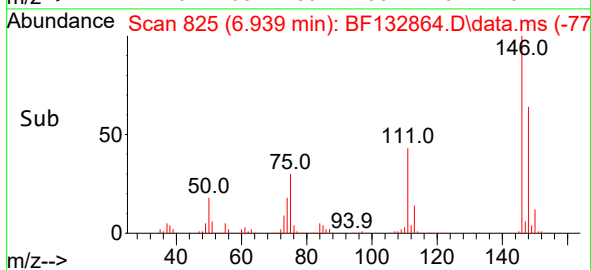
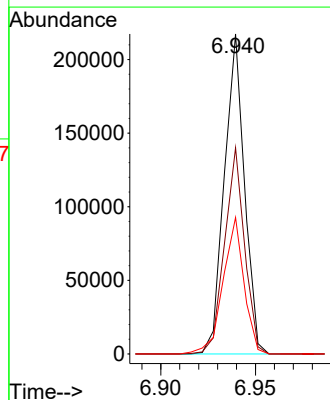
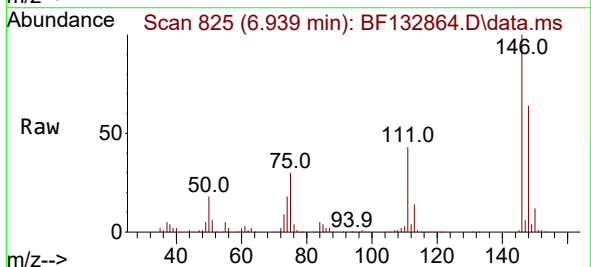
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

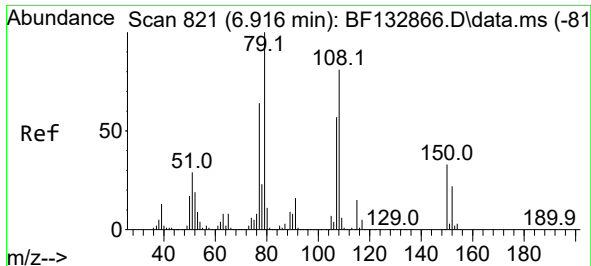
Tgt Ion:146 Resp: 168977
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.4 75.6
 111 39.3 34.8 52.2



#14
 1,2-Dichlorobenzene
 Concen: 11.938 ng
 RT: 6.939 min Scan# 825
 Delta R.T. -0.006 min
 Lab File: BF132864.D
 Acq: 12 Apr 2023 16:56

Tgt Ion:146 Resp: 160344
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.9 76.3
 111 42.7 34.2 51.2

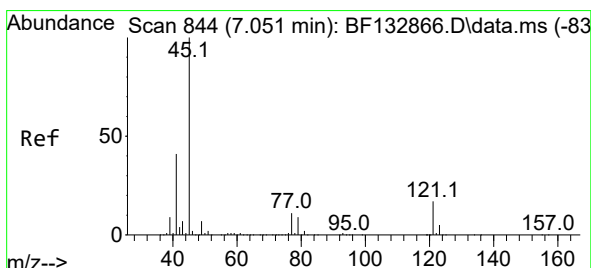
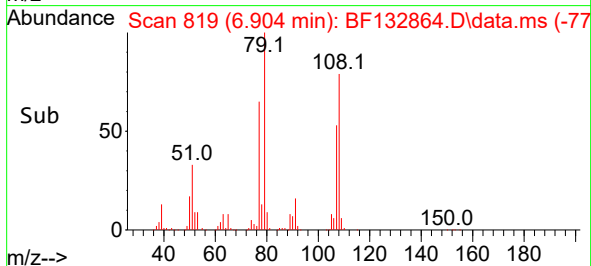
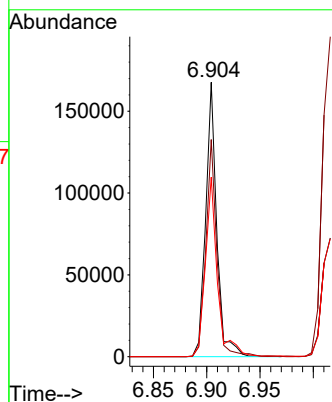
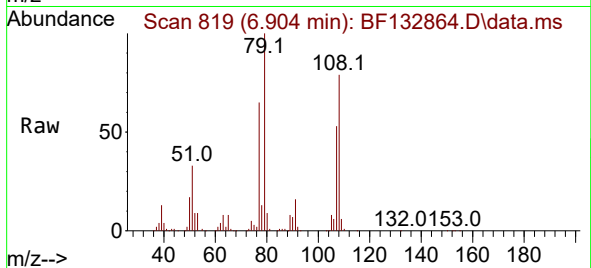




#15
Benzyl Alcohol
Concen: 12.739 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

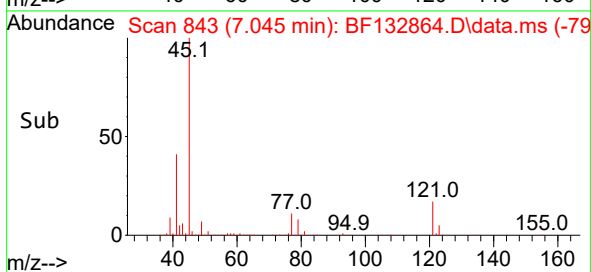
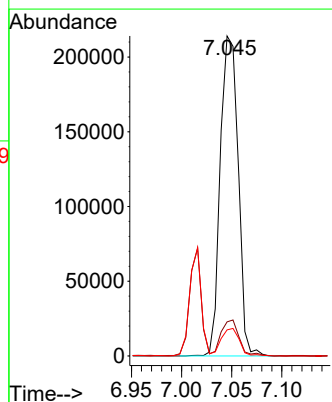
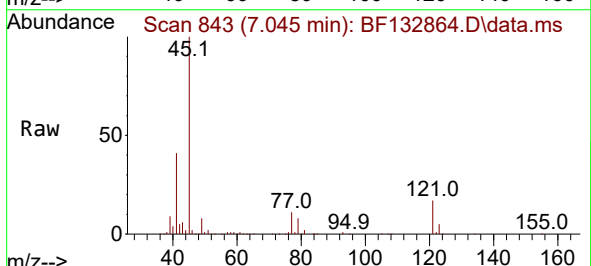
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

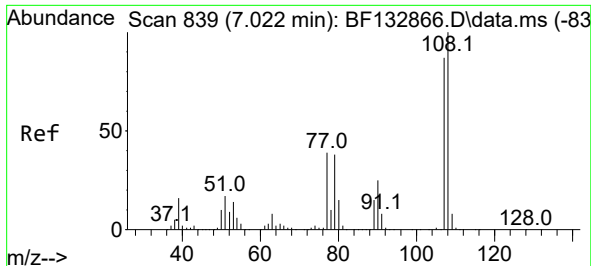
Tgt Ion: 79 Resp: 121957
Ion Ratio Lower Upper
79 100
108 79.1 64.8 97.2
77 65.5 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.673 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion: 45 Resp: 265191
Ion Ratio Lower Upper
45 100
77 10.7 0.0 31.5
79 8.2 0.0 29.0

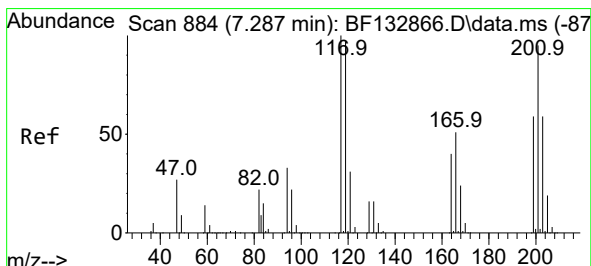
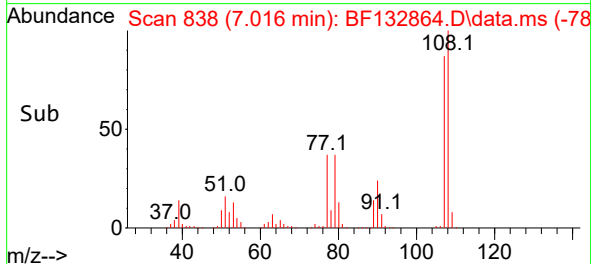
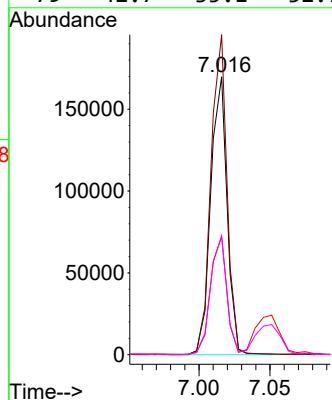
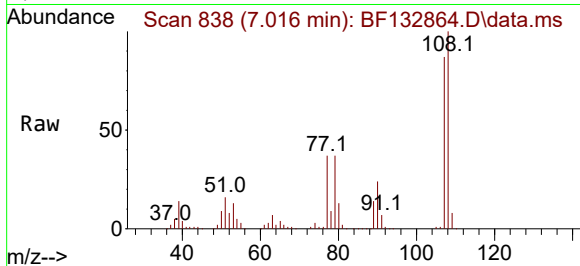




#17
2-Methylphenol
Concen: 11.024 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

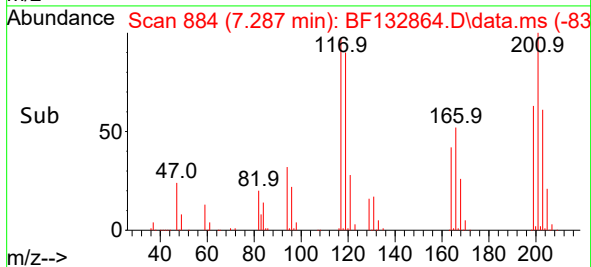
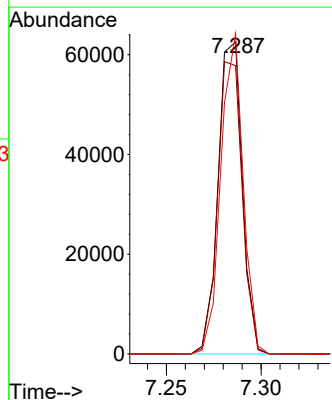
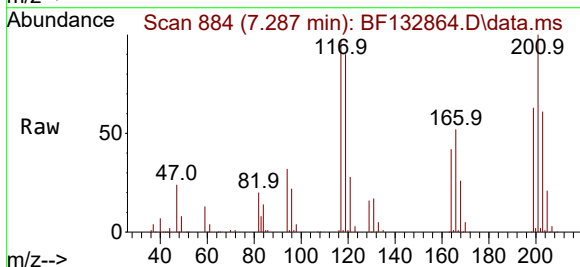
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

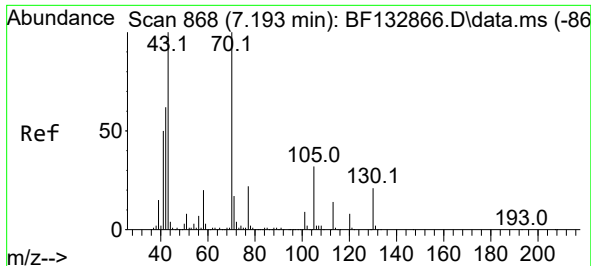
Tgt Ion:	107	Resp:	136326
Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.6	137.4
77	42.5	35.4	53.0
79	42.7	35.1	52.7



#18
Hexachloroethane
Concen: 9.919 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:	117	Resp:	55877
Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.8	116.6
201	102.6	75.8	113.6



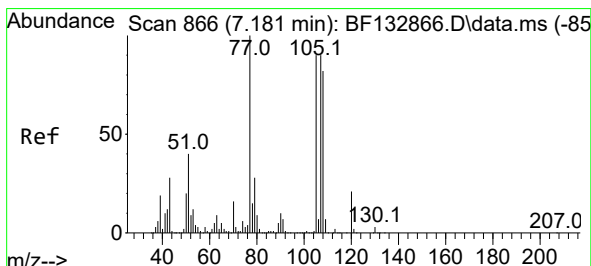
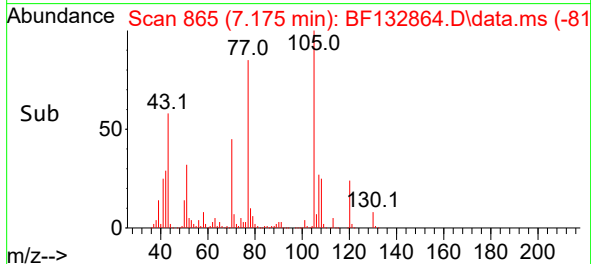
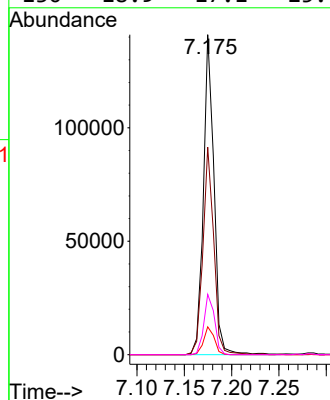
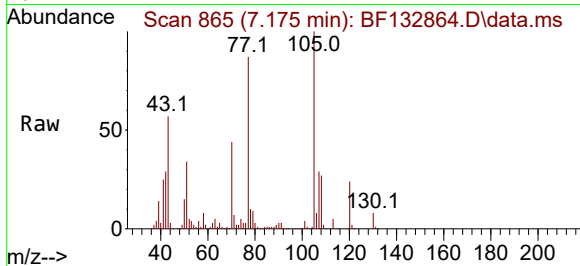


#19
n-Nitroso-di-n-propylamine
Concen: 11.559 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 109164

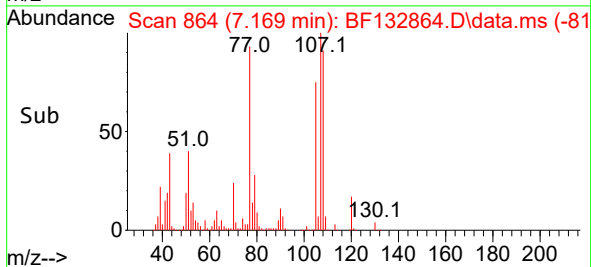
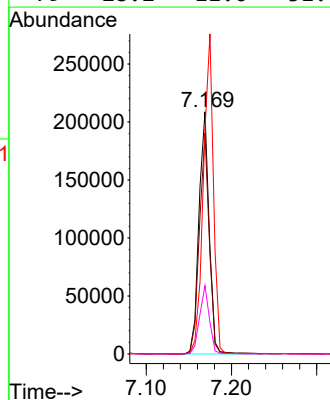
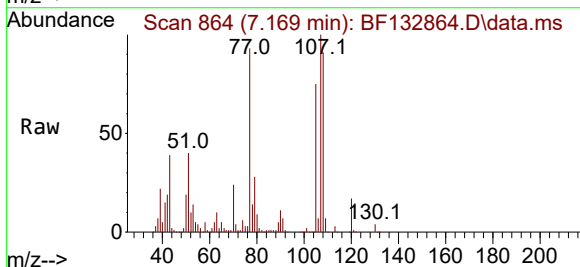
Ion	Ratio	Lower	Upper
70	100		
42	64.9	50.0	75.0
101	8.7	7.6	11.4
130	18.9	17.1	25.7

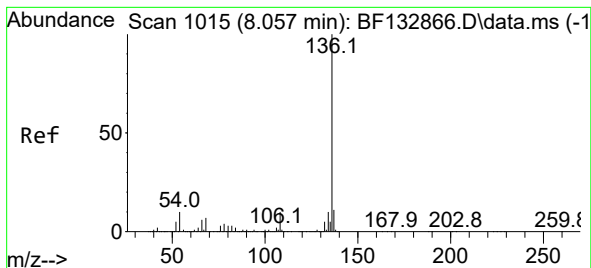


#20
3+4-Methylphenols
Concen: 11.747 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion: 107 Resp: 174913

Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.9	111.9
77	92.7	91.7	131.7
79	28.2	11.0	51.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 864421

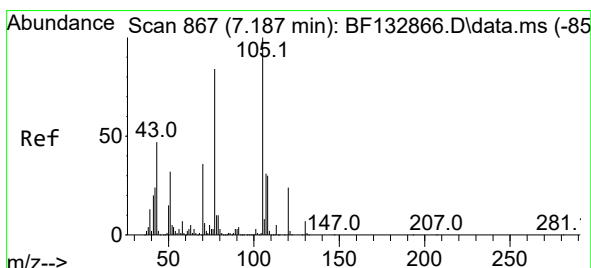
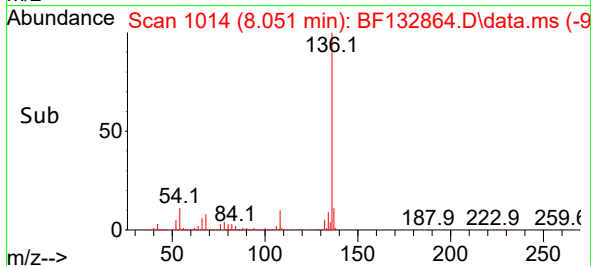
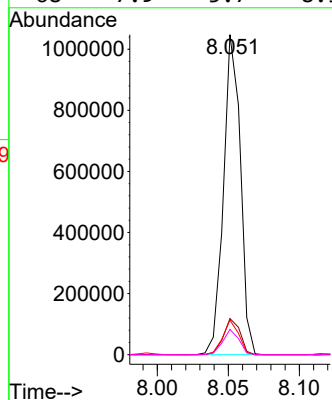
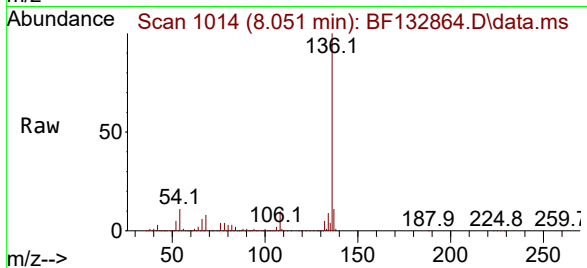
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 10.8 8.1 12.1

68 7.9 5.7 8.5



#22

Acetophenone

Concen: 10.825 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.012 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Tgt Ion:105 Resp: 223429

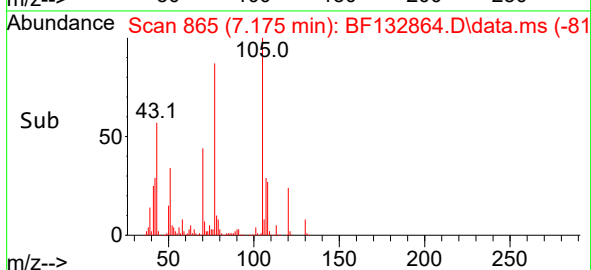
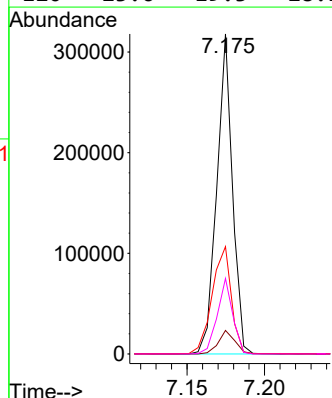
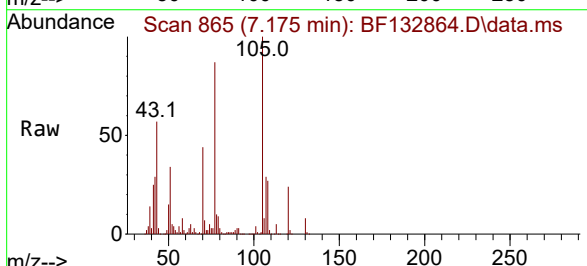
Ion Ratio Lower Upper

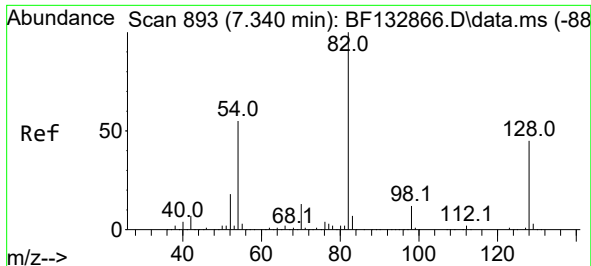
105 100

71 7.4 5.0 7.4

51 33.6 25.4 38.2

120 23.6 19.3 28.9





#23

Nitrobenzene-d5

Concen: 19.893 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

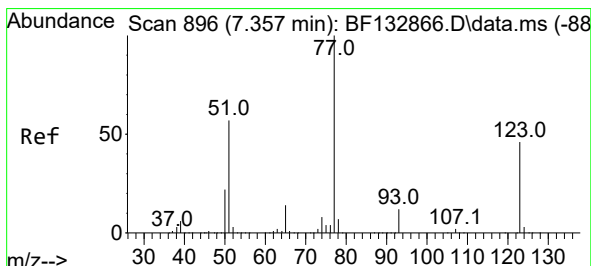
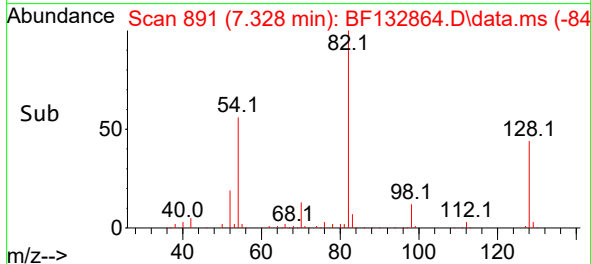
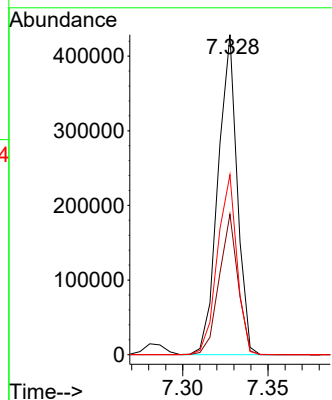
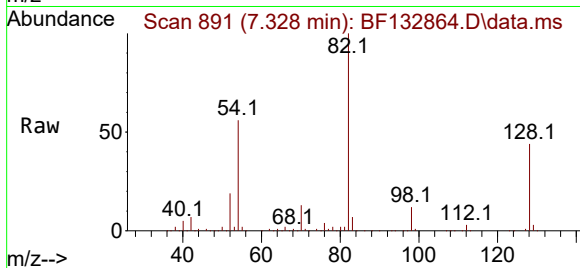
Tgt Ion: 82 Resp: 336021

Ion Ratio Lower Upper

82 100

128 43.9 36.2 54.4

54 56.2 44.2 66.4



#24

Nitrobenzene

Concen: 9.384 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

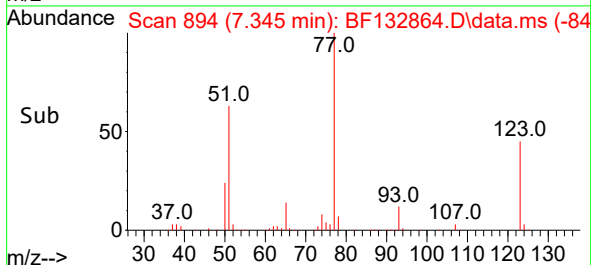
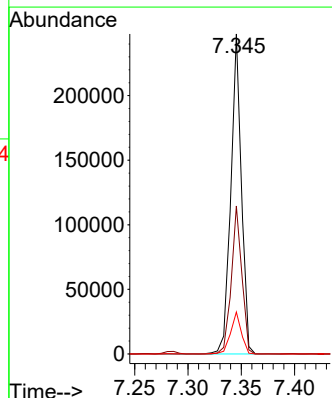
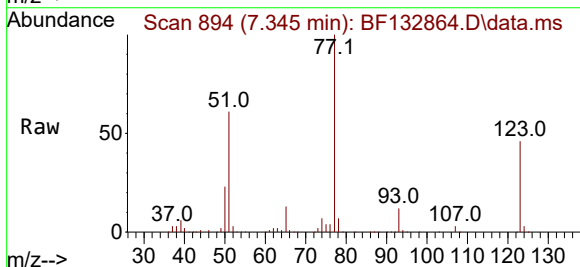
Tgt Ion: 77 Resp: 171368

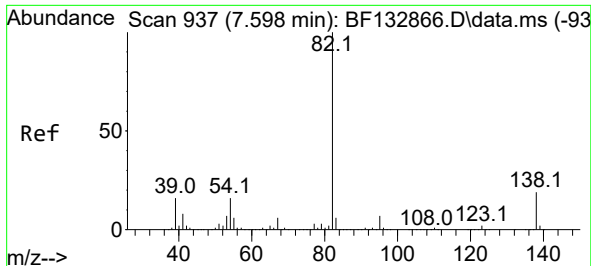
Ion Ratio Lower Upper

77 100

123 46.3 37.6 56.4

65 13.1 10.9 16.3

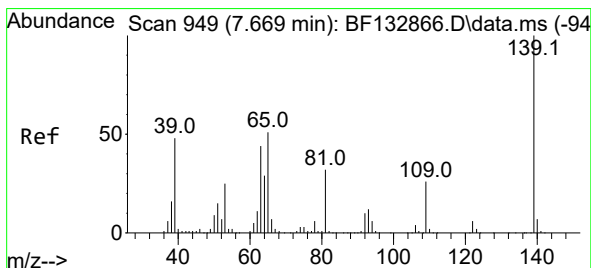
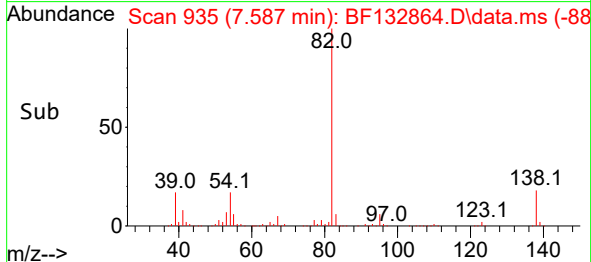
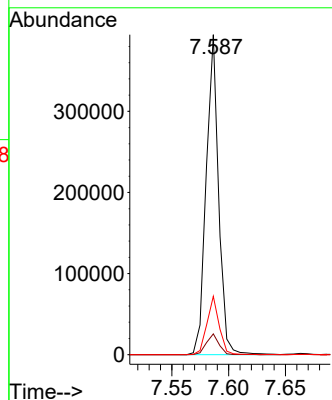
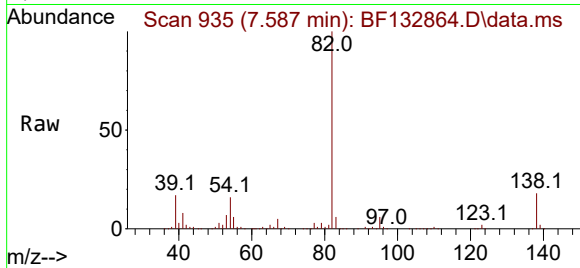




#25
Isophorone
Concen: 9.021 ng
RT: 7.587 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

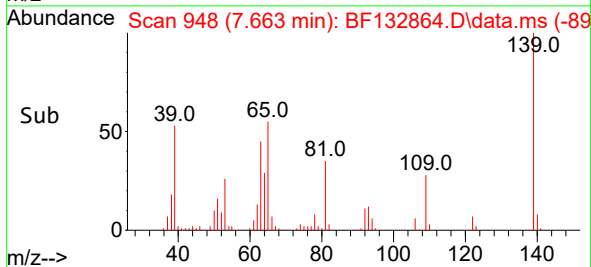
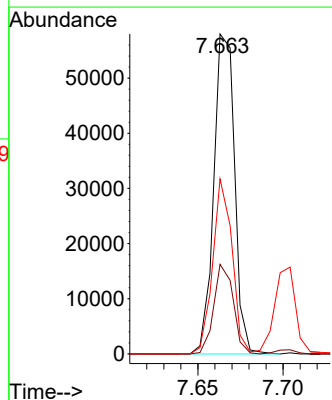
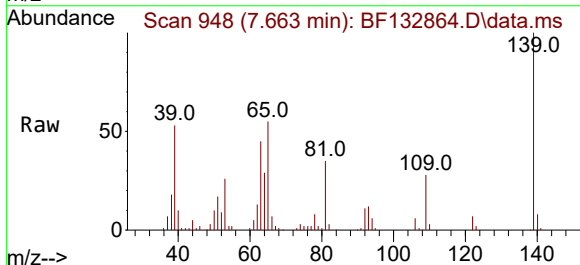
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

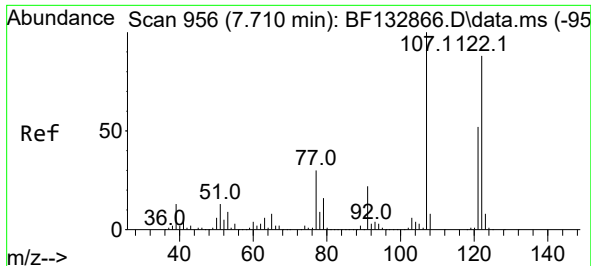
Tgt Ion: 82 Resp: 299549
Ion Ratio Lower Upper
82 100
95 6.5 5.6 8.4
138 18.2 15.2 22.8



#26
2-Nitrophenol
Concen: 5.792 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion: 139 Resp: 49271
Ion Ratio Lower Upper
139 100
109 28.0 21.0 31.6
65 54.7 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 9.749 ng

RT: 7.704 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

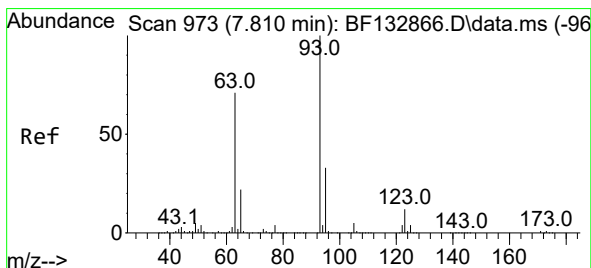
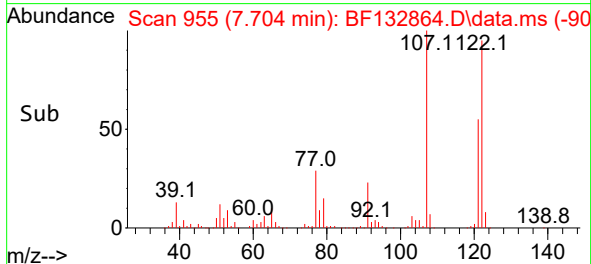
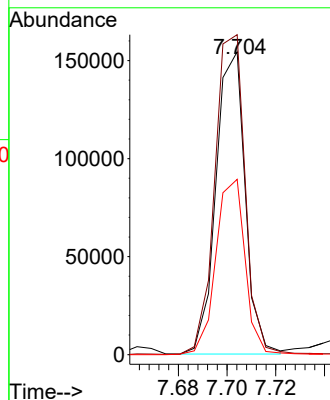
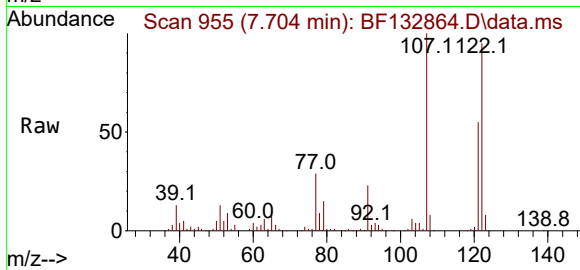
Tgt Ion:122 Resp: 128475

Ion Ratio Lower Upper

122 100

107 105.6 90.5 135.7

121 57.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 9.316 ng

RT: 7.804 min Scan# 972

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

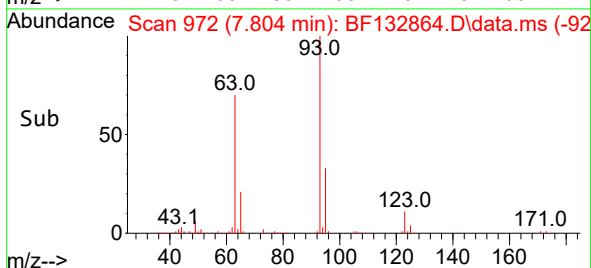
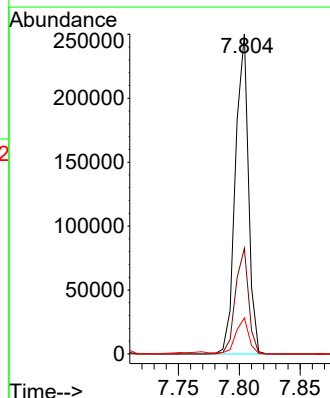
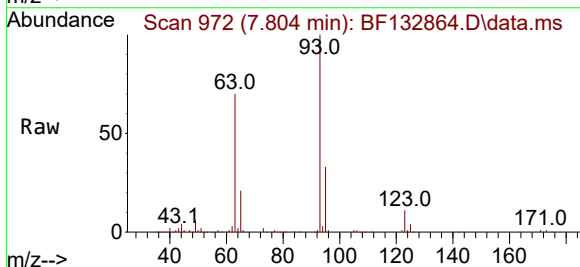
Tgt Ion: 93 Resp: 185798

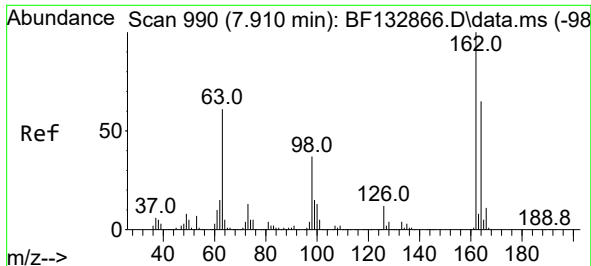
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 11.3 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 8.668 ng

RT: 7.904 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

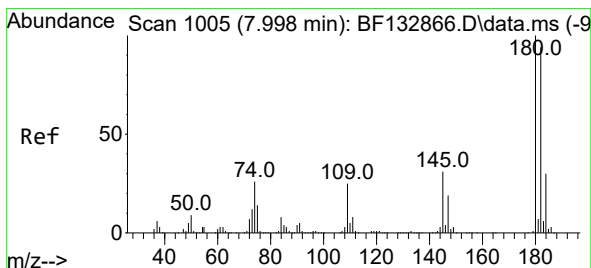
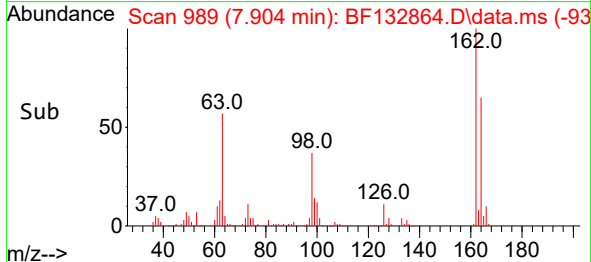
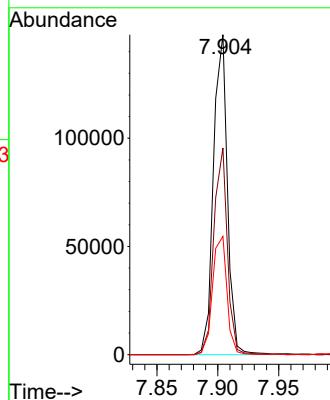
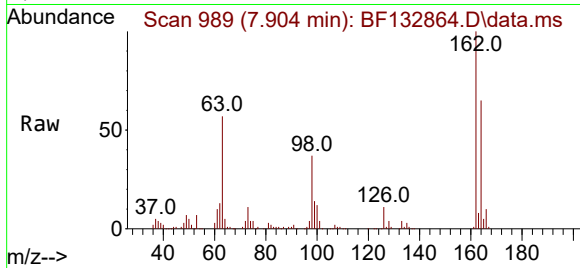
Tgt Ion:162 Resp: 118266

Ion Ratio Lower Upper

162 100

164 64.6 45.1 85.1

98 37.0 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 9.026 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

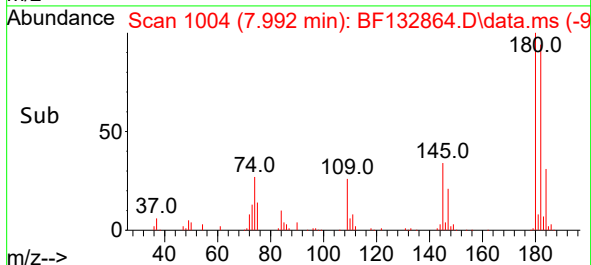
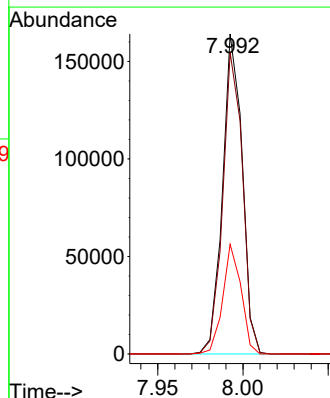
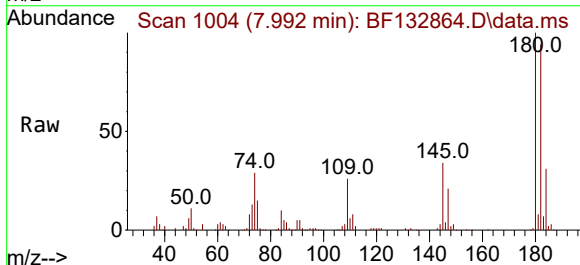
Tgt Ion:180 Resp: 131716

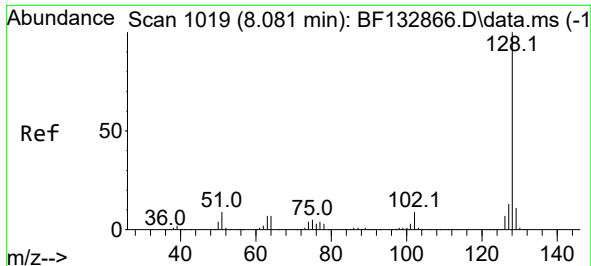
Ion Ratio Lower Upper

180 100

182 94.2 75.0 112.4

145 34.2 24.8 37.2

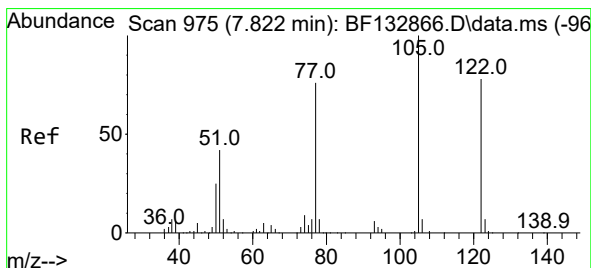
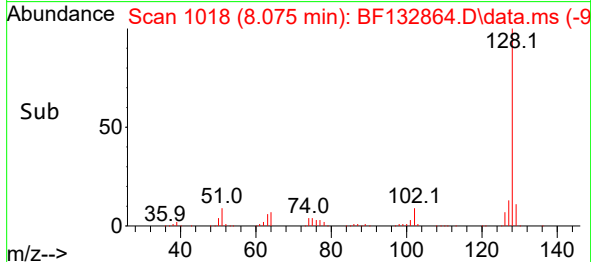
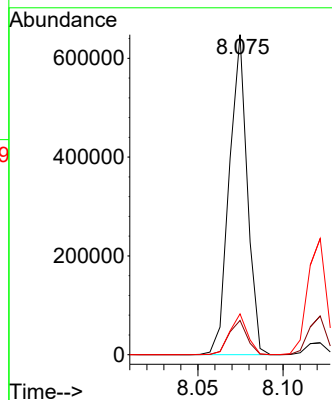
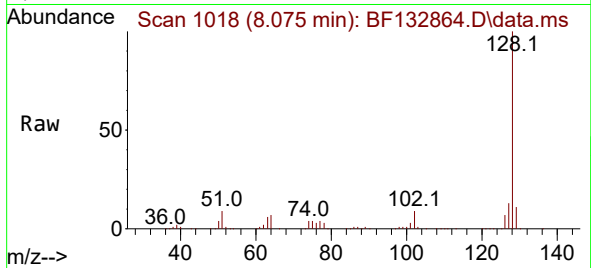




#31
Naphthalene
Concen: 10.981 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

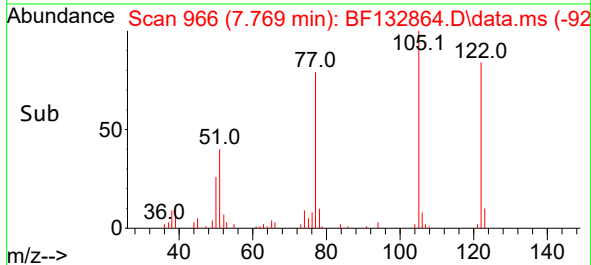
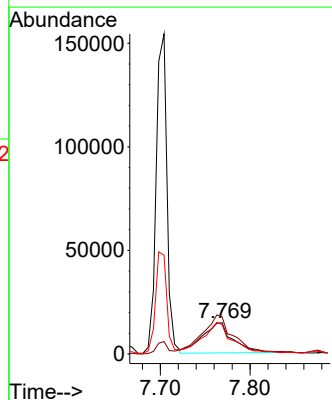
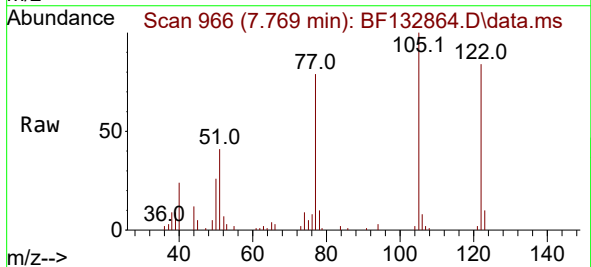
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

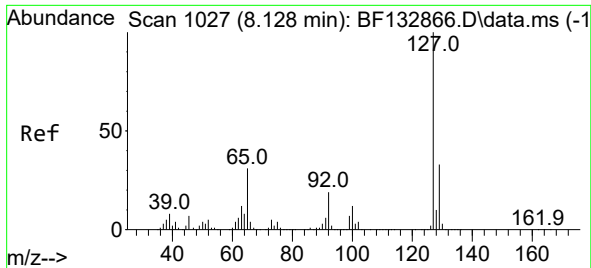
Tgt Ion:128 Resp: 476202
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 5.264 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.053 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:122 Resp: 34698
Ion Ratio Lower Upper
122 100
105 118.7 104.3 144.3
77 94.1 75.5 115.5

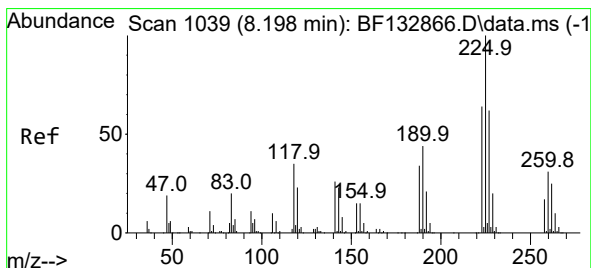
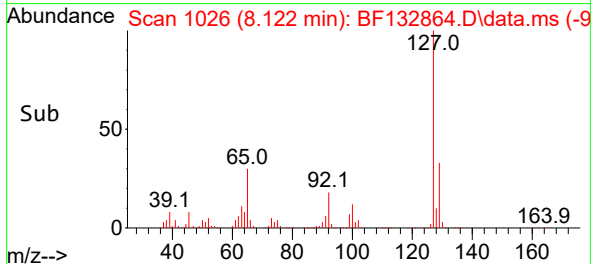
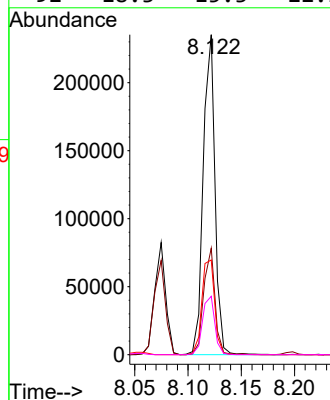
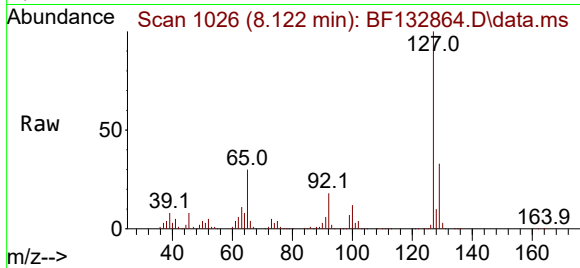




#33
4-Chloroaniline
Concen: 9.555 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

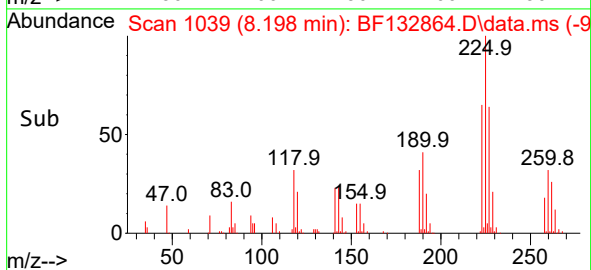
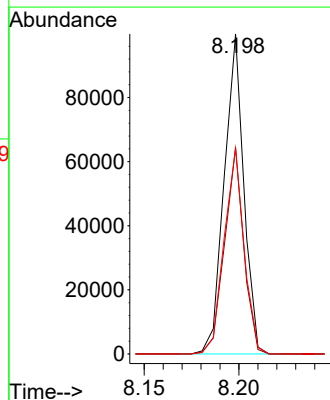
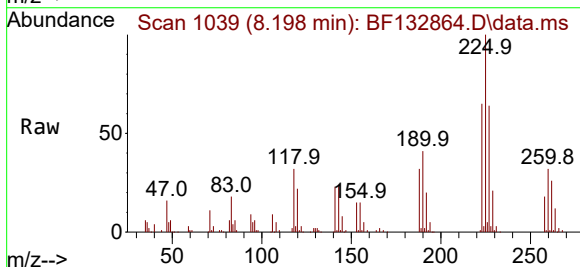
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

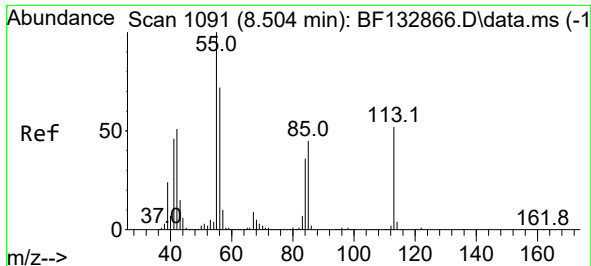
Tgt Ion:	127	Resp:	180654
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.4	39.6
65	29.6	24.6	36.8
92	18.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 7.743 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:	225	Resp:	71692
Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.3	76.9
227	64.3	49.9	74.9

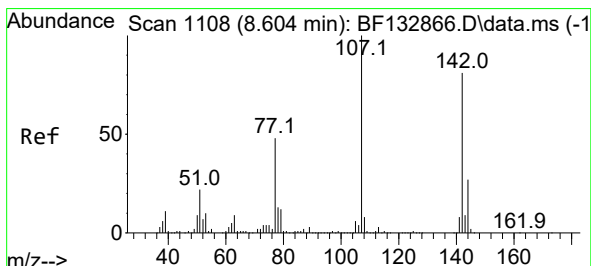
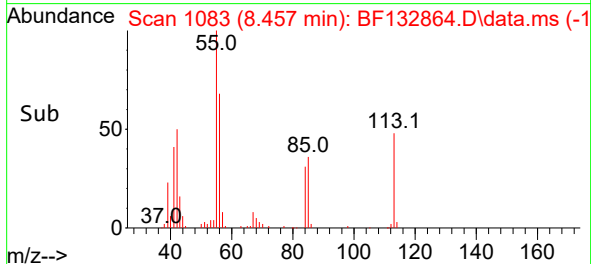
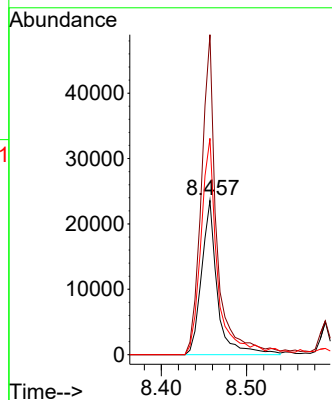
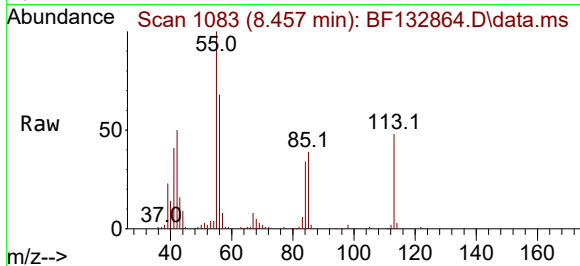




#35
 Caprolactam
 Concen: 7.282 ng
 RT: 8.457 min Scan# 1106
 Delta R.T. -0.047 min
 Lab File: BF132864.D
 Acq: 12 Apr 2023 16:56

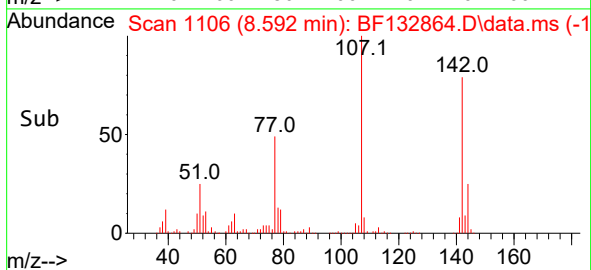
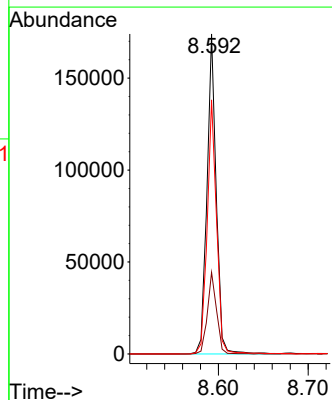
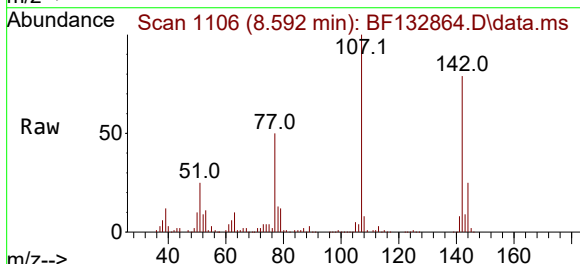
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

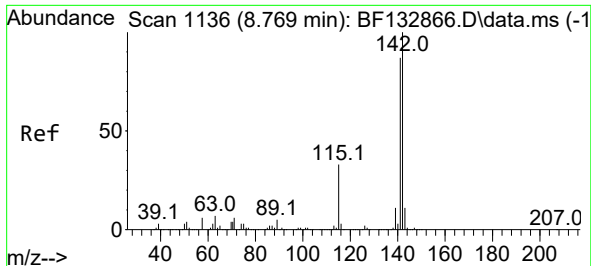
Tgt Ion:113 Resp: 30460
 Ion Ratio Lower Upper
 113 100
 55 207.4 171.5 211.5
 56 140.2 118.1 158.1



#36
 4-Chloro-3-methylphenol
 Concen: 8.980 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. -0.012 min
 Lab File: BF132864.D
 Acq: 12 Apr 2023 16:56

Tgt Ion:107 Resp: 124610
 Ion Ratio Lower Upper
 107 100
 144 25.5 21.4 32.0
 142 79.4 64.9 97.3

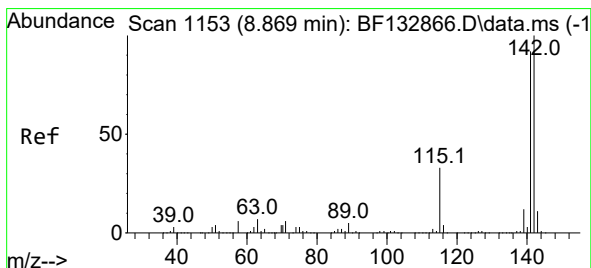
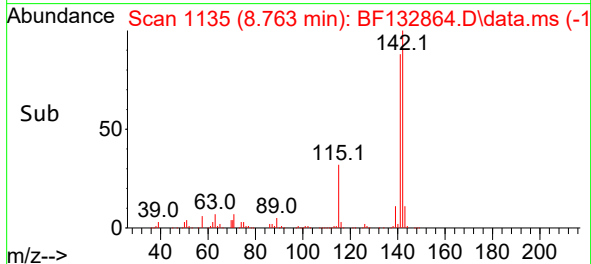
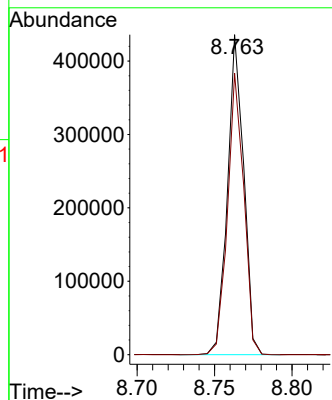
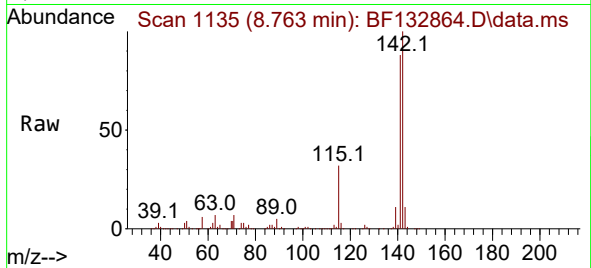




#37
2-Methylnaphthalene
Concen: 10.910 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

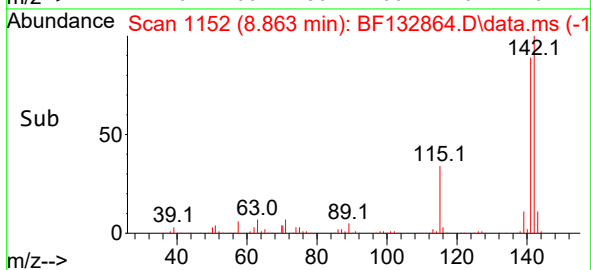
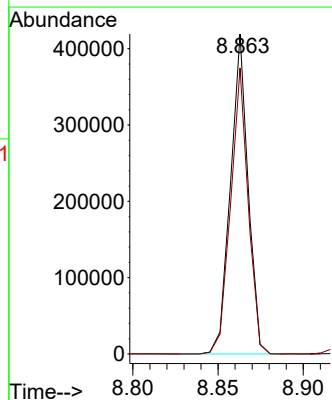
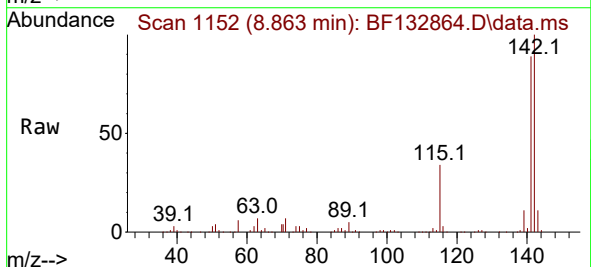
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

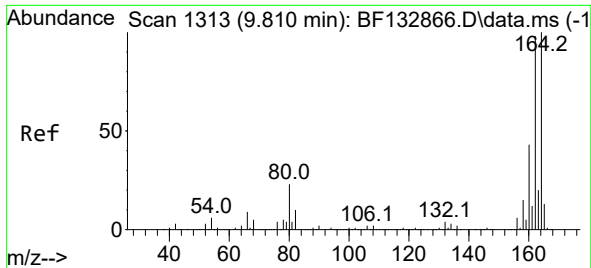
Tgt Ion:142 Resp: 317291
Ion Ratio Lower Upper
142 100
141 87.9 70.0 105.0



#38
1-Methylnaphthalene
Concen: 11.006 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:142 Resp: 301354
Ion Ratio Lower Upper
142 100
141 89.4 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

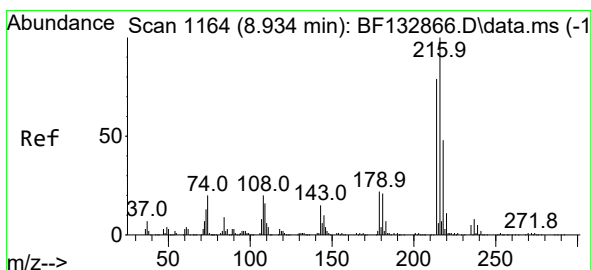
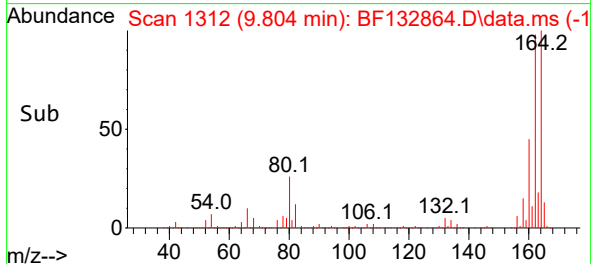
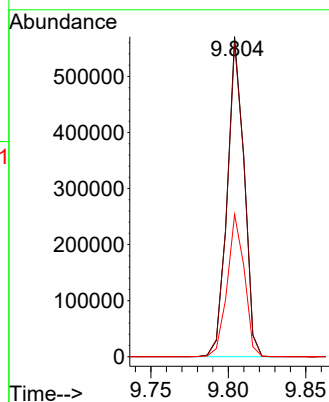
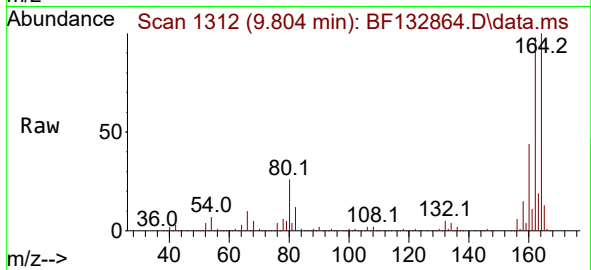
Tgt Ion:164 Resp: 431110

Ion Ratio Lower Upper

164 100

162 97.9 78.7 118.1

160 44.5 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.158 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Tgt Ion:216 Resp: 129518

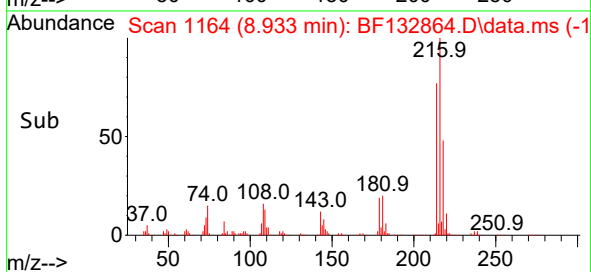
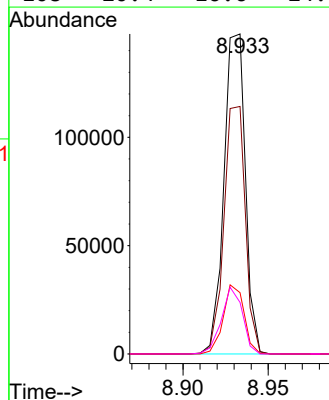
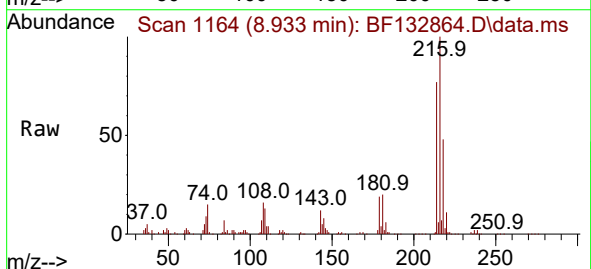
Ion Ratio Lower Upper

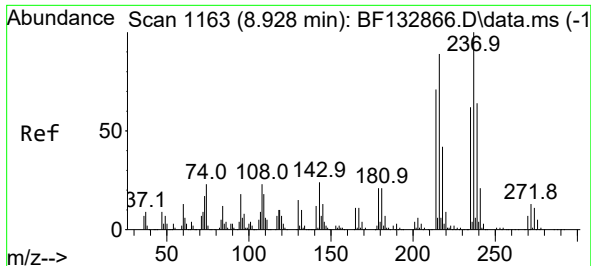
216 100

214 77.2 62.6 94.0

179 20.9 17.5 26.3

108 20.4 16.6 24.8

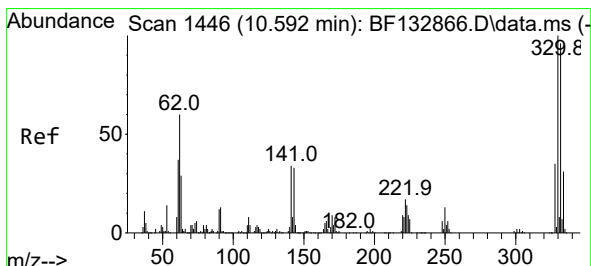
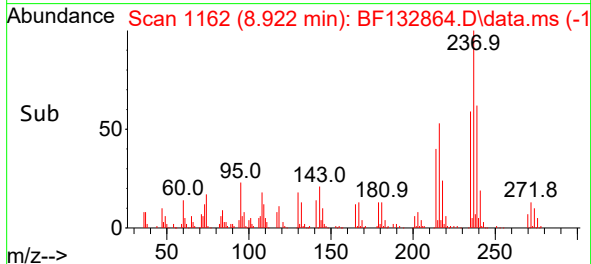
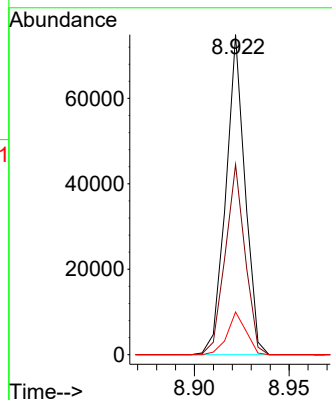
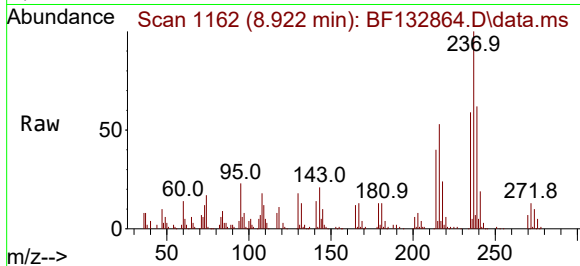




#41
Hexachlorocyclopentadiene
Concen: 8.836 ng
RT: 8.922 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

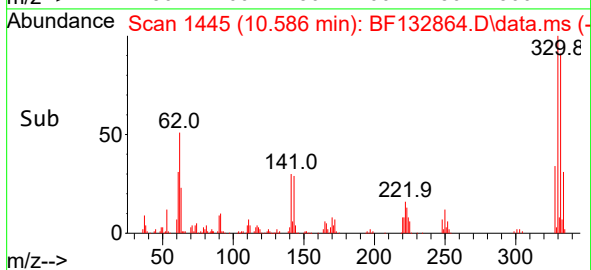
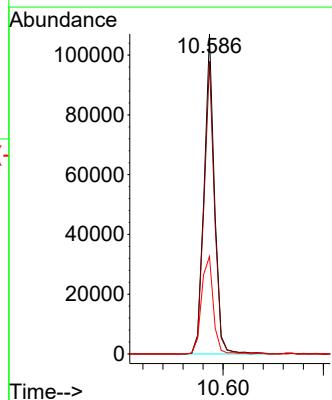
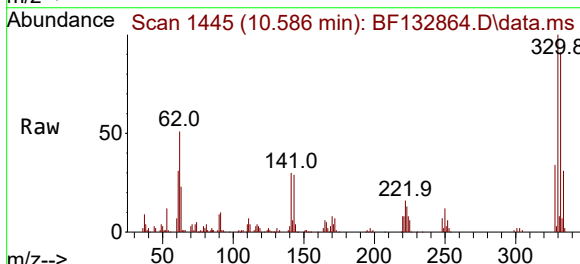
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

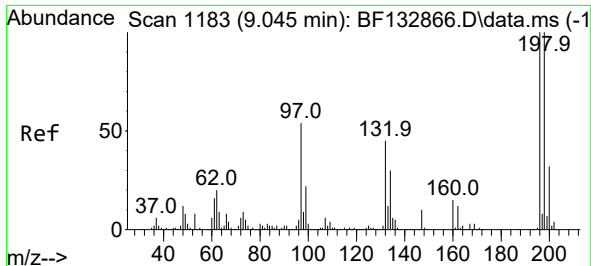
Tgt Ion:237 Resp: 52860
Ion Ratio Lower Upper
237 100
235 59.4 42.1 82.1
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 16.918 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

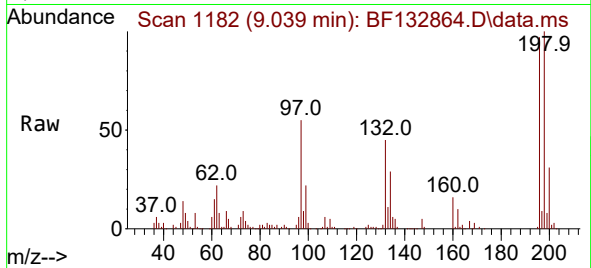
Tgt Ion:330 Resp: 77532
Ion Ratio Lower Upper
330 100
332 92.6 77.0 115.4
141 34.5 25.5 38.3



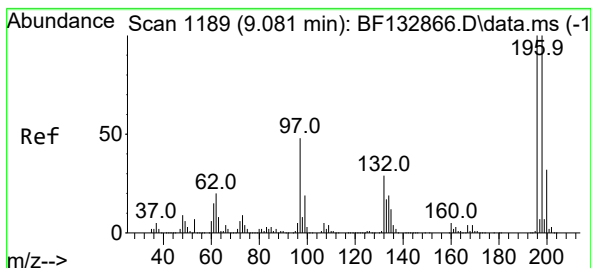
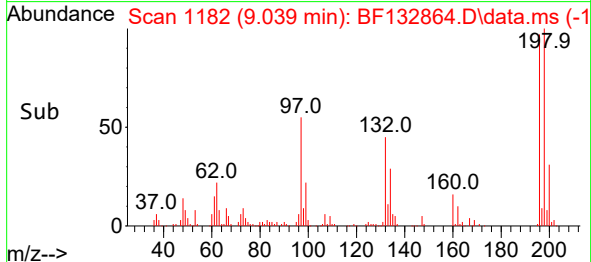
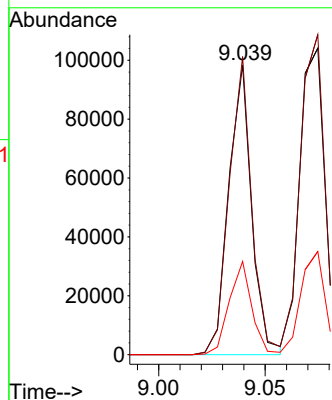


#43
 2,4,6-Trichlorophenol
 Concen: 8.035 ng
 RT: 9.039 min Scan# 1182
 Delta R.T. -0.006 min
 Lab File: BF132864.D
 Acq: 12 Apr 2023 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

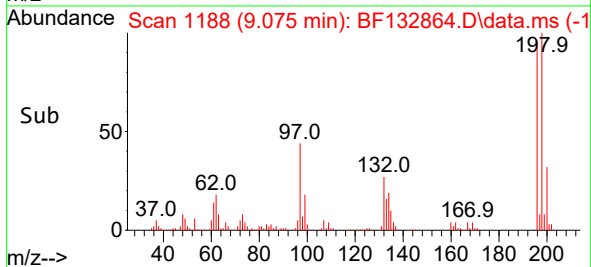
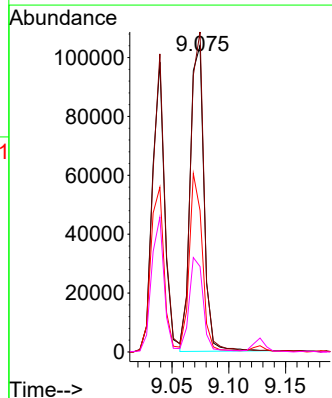
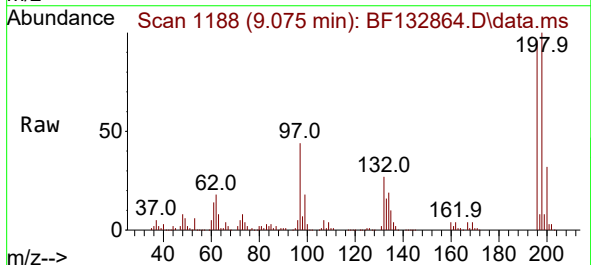


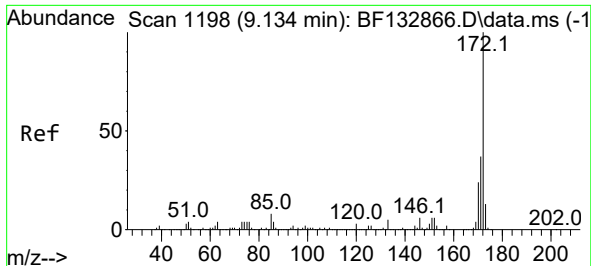
Tgt Ion:196 Resp: 73994
 Ion Ratio Lower Upper
 196 100
 198 102.9 80.1 120.1
 200 32.2 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 8.177 ng
 RT: 9.075 min Scan# 1188
 Delta R.T. -0.006 min
 Lab File: BF132864.D
 Acq: 12 Apr 2023 16:56

Tgt Ion:196 Resp: 87662
 Ion Ratio Lower Upper
 196 100
 198 104.4 80.3 120.5
 97 46.2 38.6 58.0
 132 27.9 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 24.484 ng

RT: 9.128 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

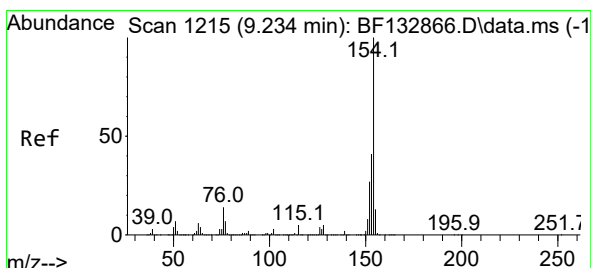
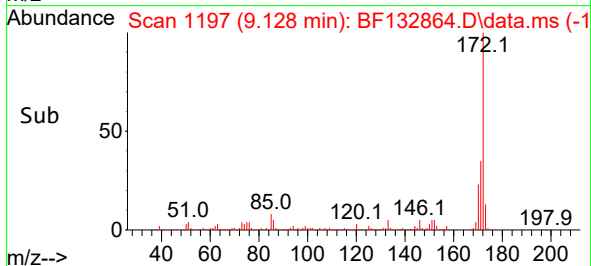
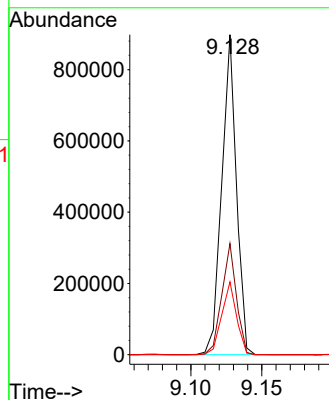
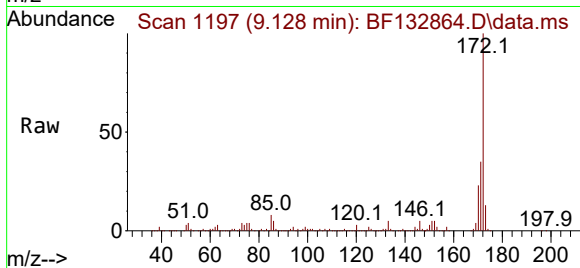
Tgt Ion:172 Resp: 642567

Ion Ratio Lower Upper

172 100

171 34.8 29.2 43.8

170 22.8 19.4 29.0



#46

1,1'-Biphenyl

Concen: 11.926 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

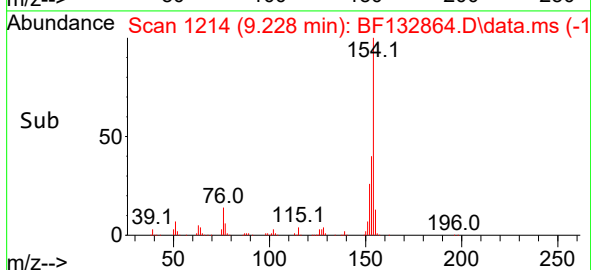
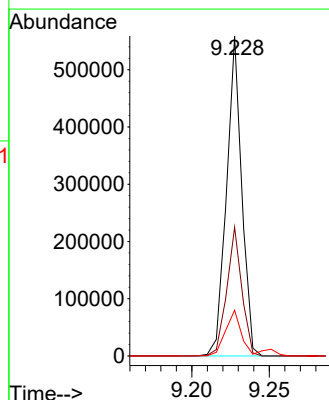
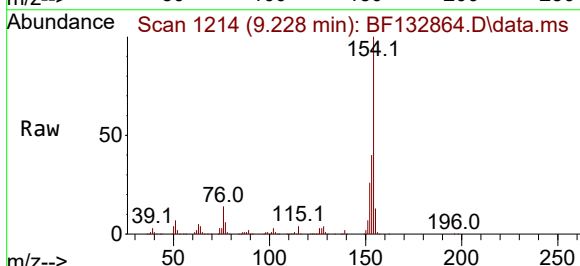
Tgt Ion:154 Resp: 381433

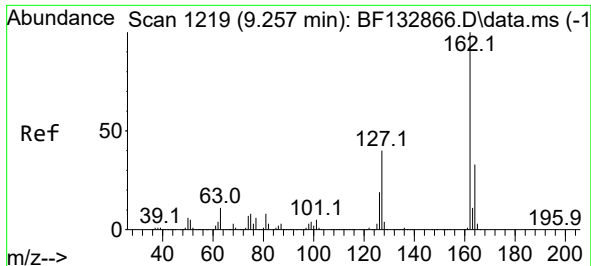
Ion Ratio Lower Upper

154 100

153 40.3 20.9 60.9

76 14.3 0.0 34.5





#47

2-Chloronaphthalene

Concen: 10.640 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

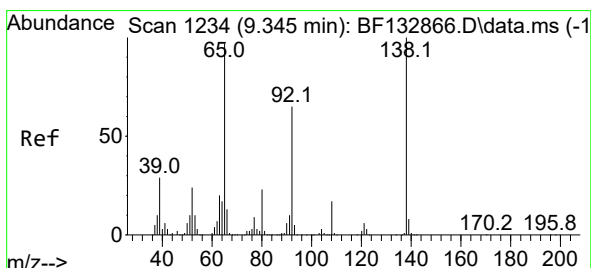
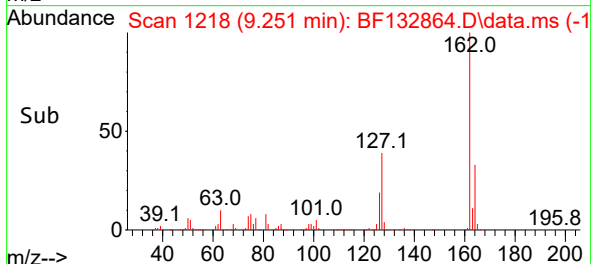
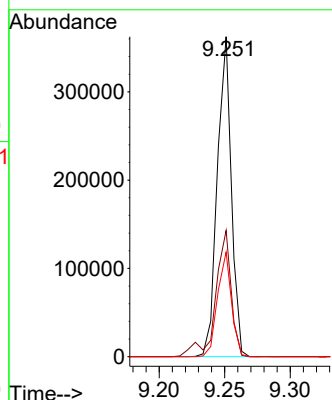
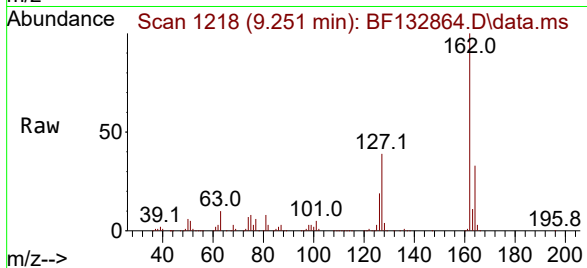
Tgt Ion:162 Resp: 269465

Ion Ratio Lower Upper

162 100

127 39.5 31.9 47.9

164 32.7 26.6 39.8



#48

2-Nitroaniline

Concen: 6.860 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

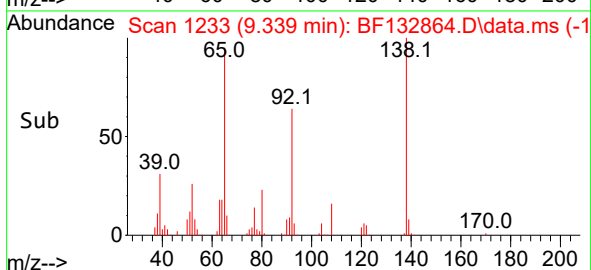
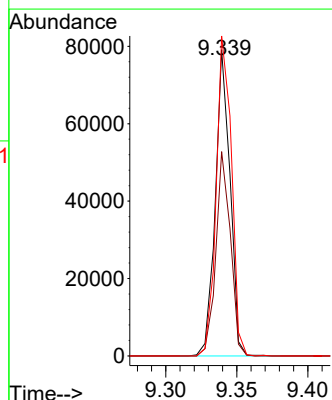
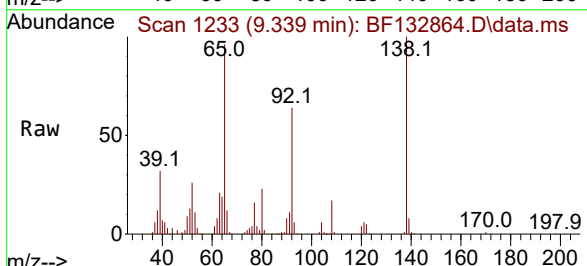
Tgt Ion: 65 Resp: 57054

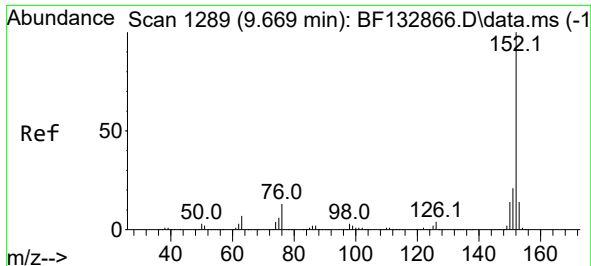
Ion Ratio Lower Upper

65 100

92 66.7 54.0 81.0

138 104.5 82.7 124.1





#49

Acenaphthylene

Concen: 11.337 ng

RT: 9.663 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

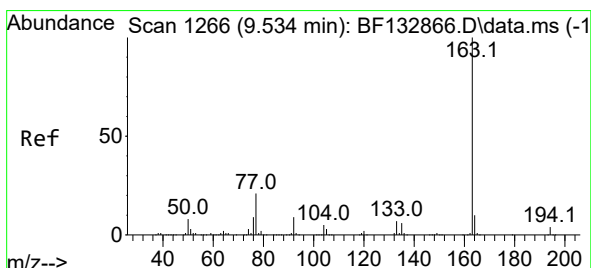
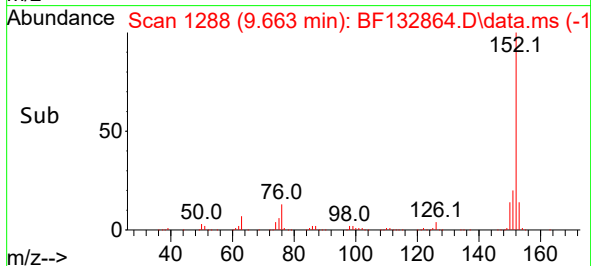
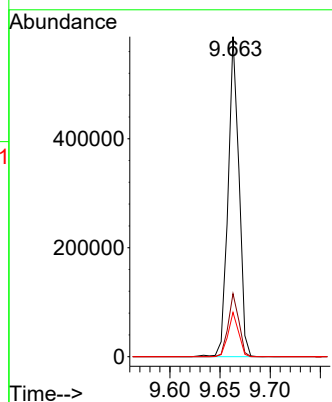
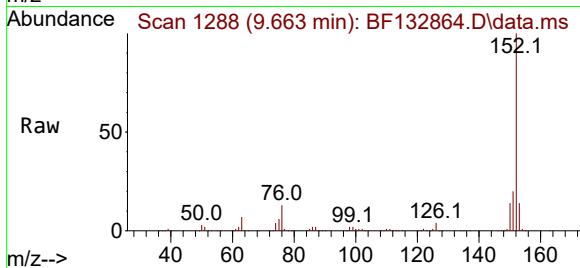
Tgt Ion:152 Resp: 441221

Ion Ratio Lower Upper

152 100

151 19.7 16.6 25.0

153 13.8 11.5 17.3



#50

Dimethylphthalate

Concen: 9.454 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

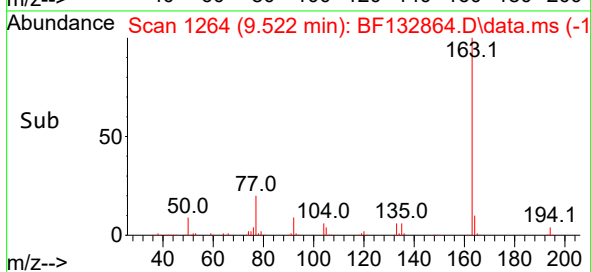
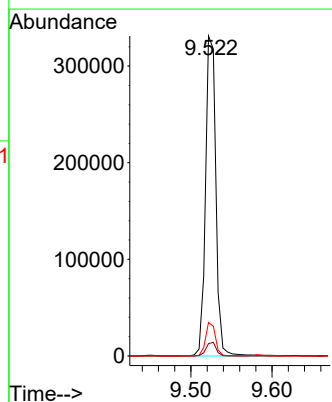
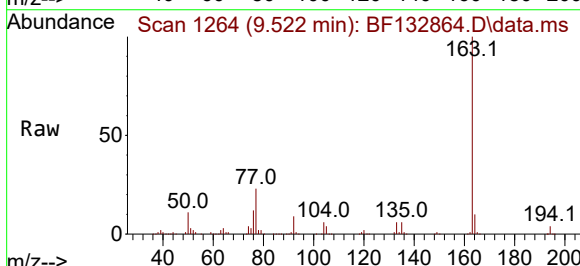
Tgt Ion:163 Resp: 292203

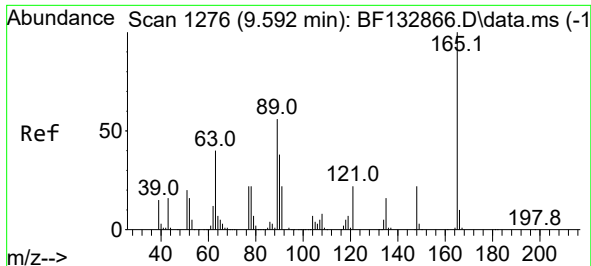
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.5 8.3 12.5

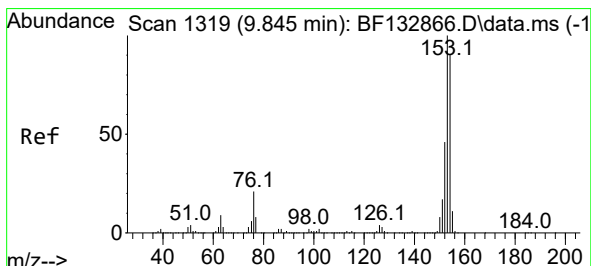
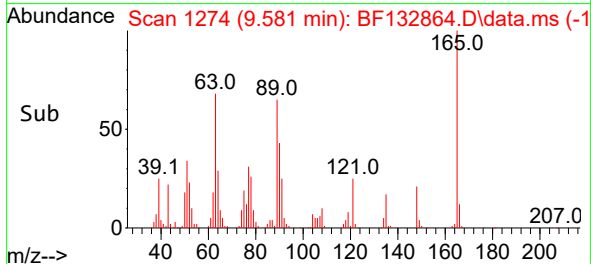
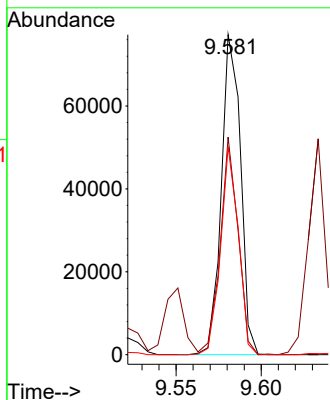
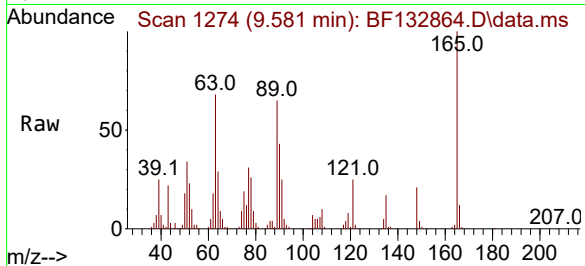




#51
2,6-Dinitrotoluene
Concen: 8.838 ng
RT: 9.581 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

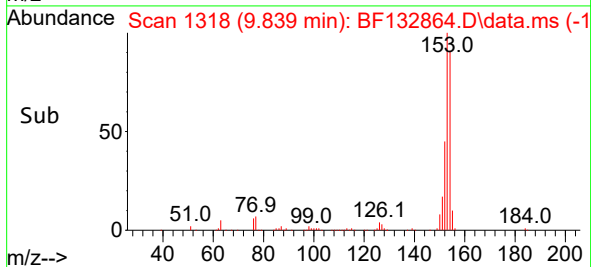
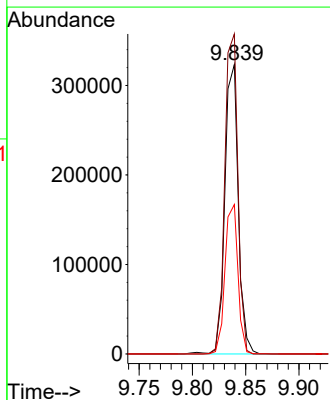
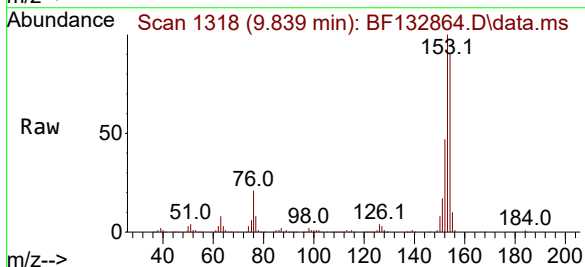
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

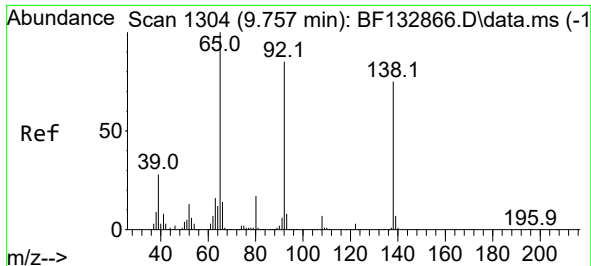
Tgt Ion:165 Resp: 60406
Ion Ratio Lower Upper
165 100
63 68.0 47.1 70.7
89 65.0 44.6 67.0



#52
Acenaphthene
Concen: 12.048 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:154 Resp: 282244
Ion Ratio Lower Upper
154 100
153 110.6 88.6 133.0
152 51.6 41.2 61.8

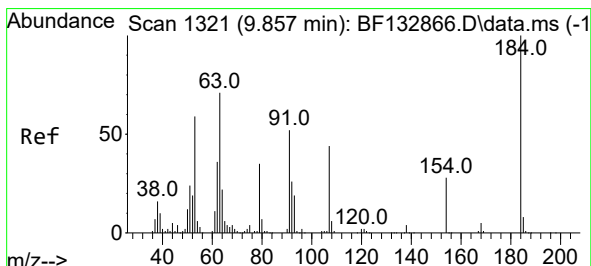
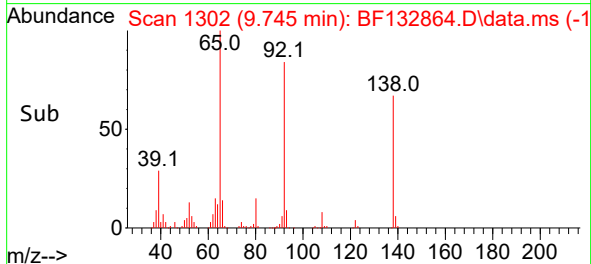
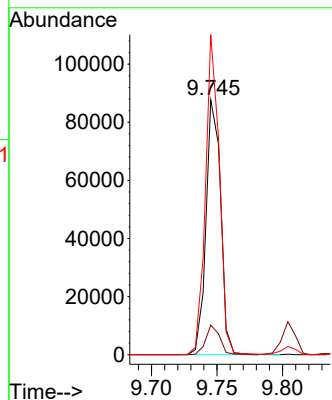
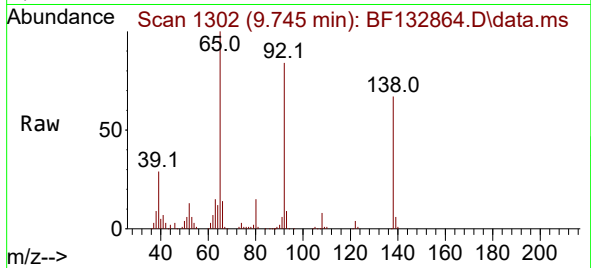




#53
3-Nitroaniline
Concen: 8.928 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

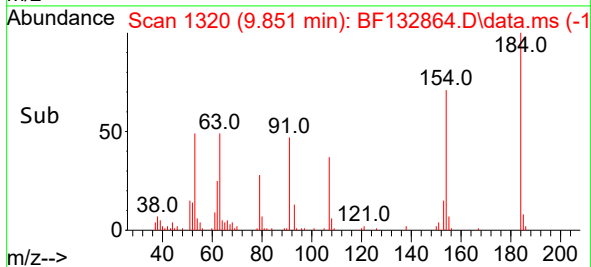
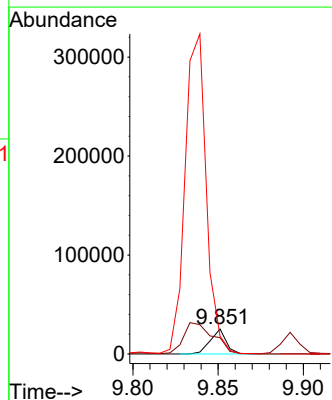
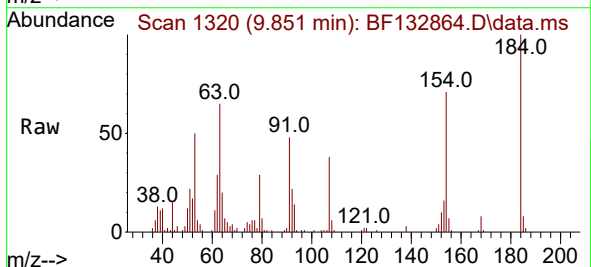
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

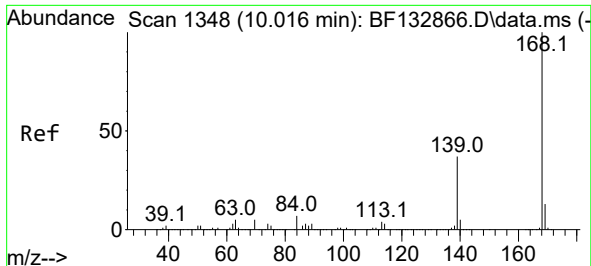
Tgt Ion:138 Resp: 68212
Ion Ratio Lower Upper
138 100
108 11.6 7.8 11.8
92 125.6 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 5.426 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:184 Resp: 16648
Ion Ratio Lower Upper
184 100
63 65.1 61.0 91.6
154 70.9 50.0 75.0

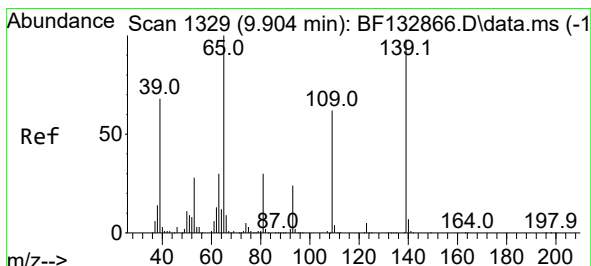
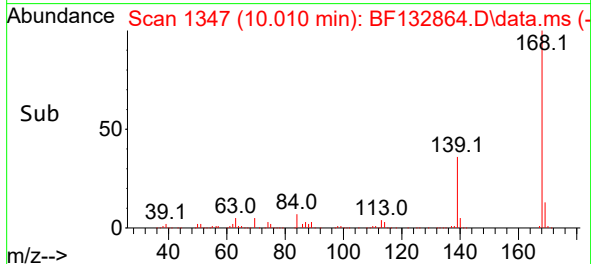
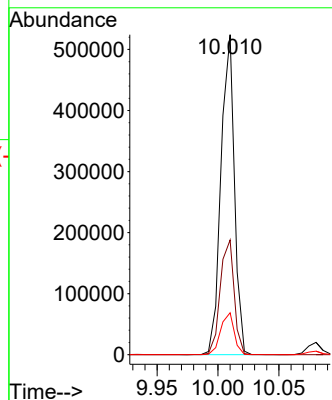
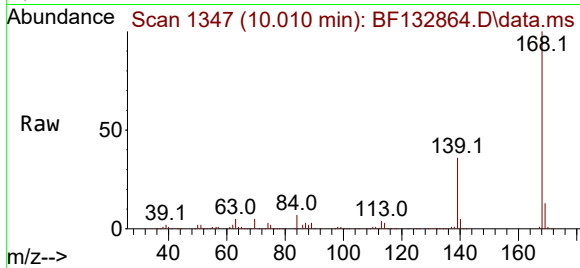




#55
Dibenzenofuran
Concen: 11.203 ng
RT: 10.010 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

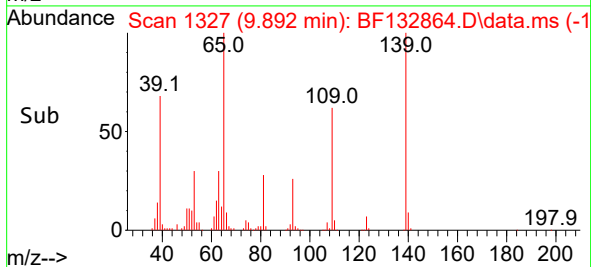
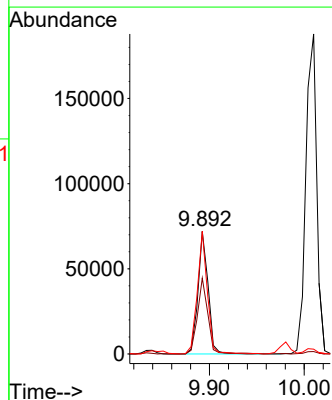
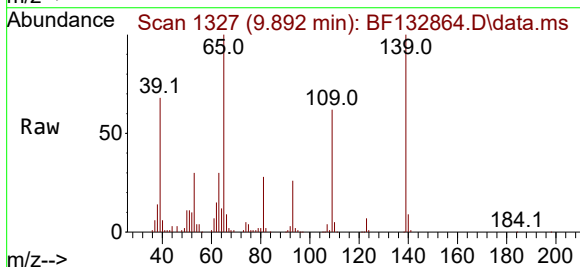
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

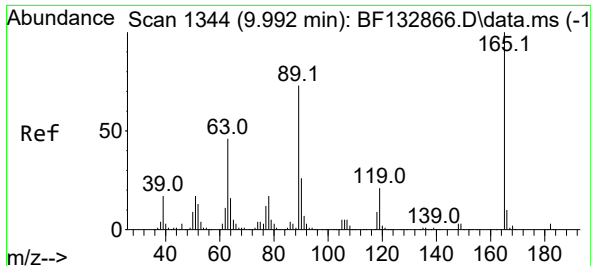
Tgt Ion:168 Resp: 403416
Ion Ratio Lower Upper
168 100
139 35.8 30.0 45.0
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 11.903 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

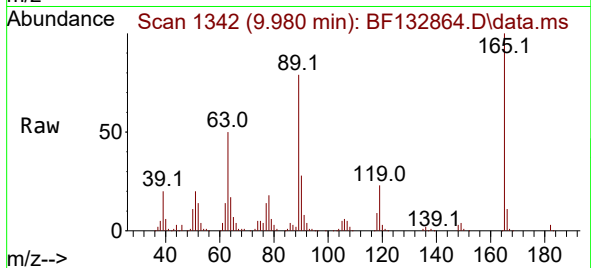
Tgt Ion:139 Resp: 54217
Ion Ratio Lower Upper
139 100
109 61.9 43.4 83.4
65 100.0 82.5 122.5



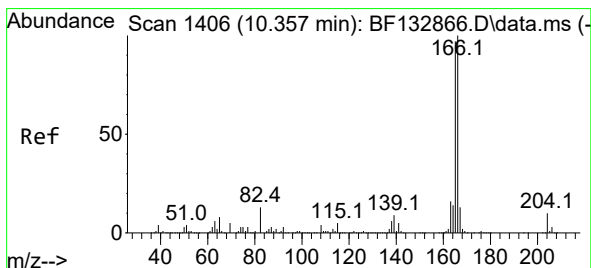
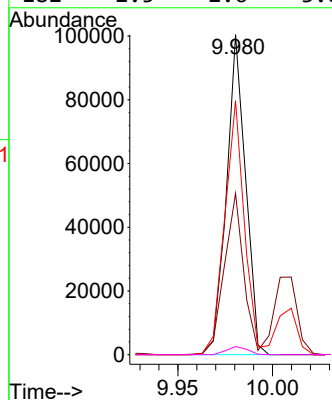


#57
 2,4-Dinitrotoluene
 Concen: 8.077 ng
 RT: 9.980 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF132864.D
 Acq: 12 Apr 2023 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

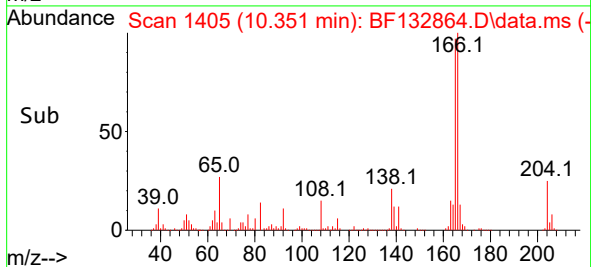
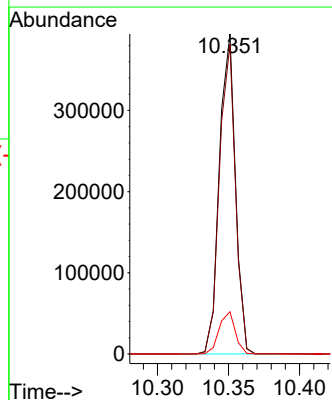
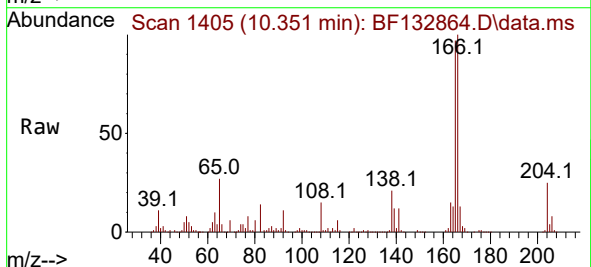


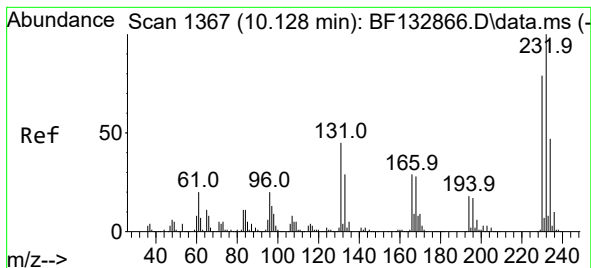
Tgt Ion:	165	Resp:	70513
Ion Ratio	Lower	Upper	
165	100		
63	50.4	36.6	55.0
89	79.3	58.2	87.2
182	2.5	2.6	3.8



#58
 Fluorene
 Concen: 10.814 ng
 RT: 10.351 min Scan# 1405
 Delta R.T. -0.006 min
 Lab File: BF132864.D
 Acq: 12 Apr 2023 16:56

Tgt Ion:	166	Resp:	309659
Ion Ratio	Lower	Upper	
166	100		
165	96.7	77.7	116.5
167	13.2	10.6	16.0

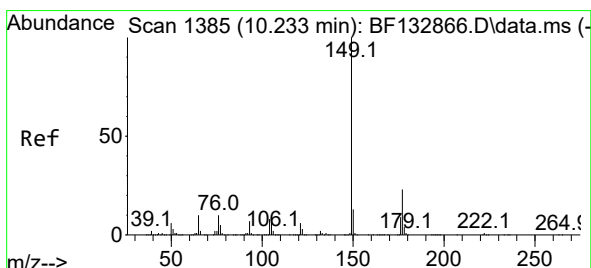
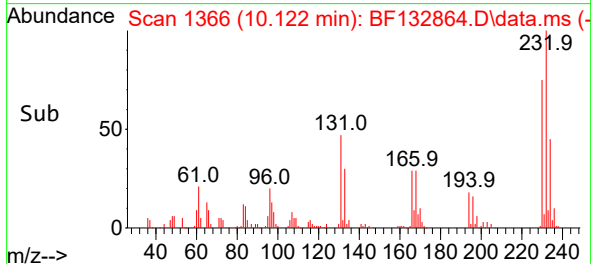
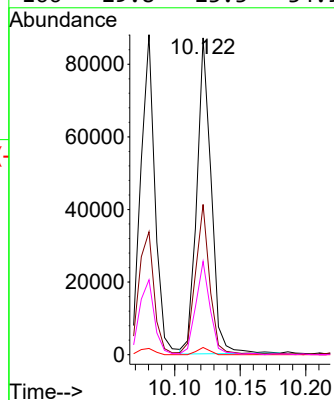
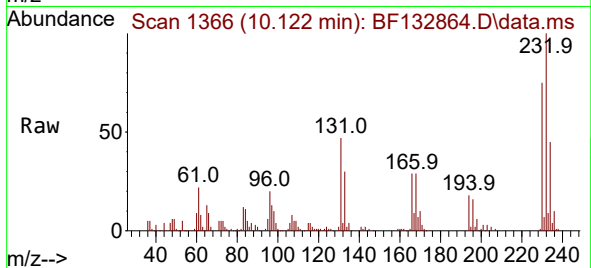




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.543 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

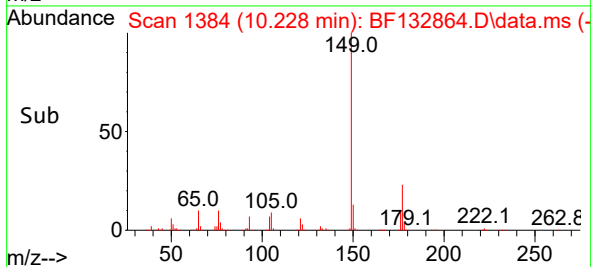
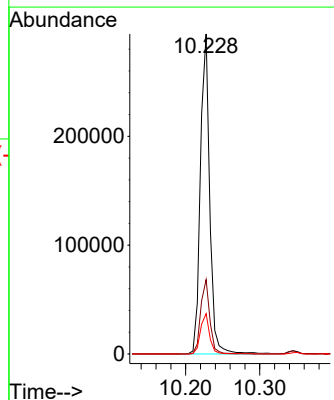
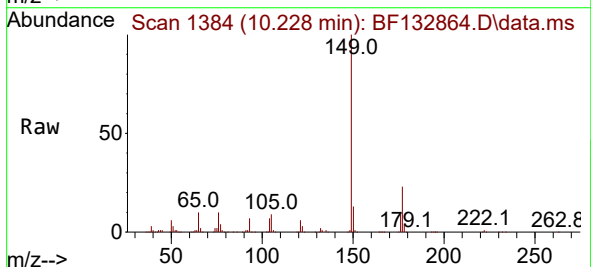
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

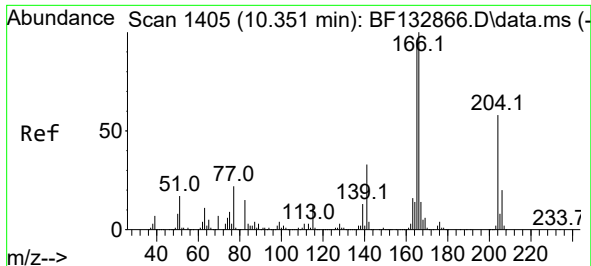
Tgt Ion:232 Resp: 66375
Ion Ratio Lower Upper
232 100
131 46.8 36.8 55.2
130 2.0 1.9 2.9
166 29.8 23.3 34.9



#60
Diethylphthalate
Concen: 8.744 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:149 Resp: 256139
Ion Ratio Lower Upper
149 100
177 23.3 18.6 27.8
150 12.6 10.1 15.1

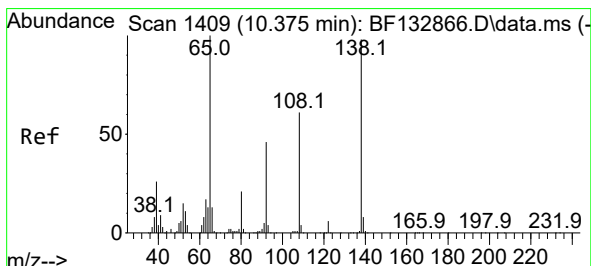
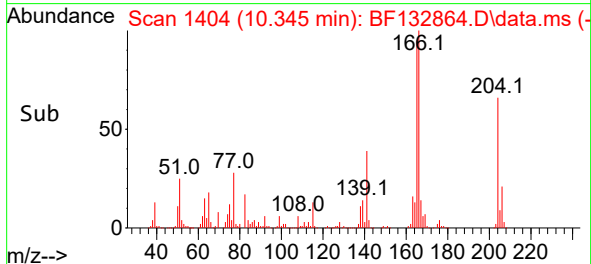
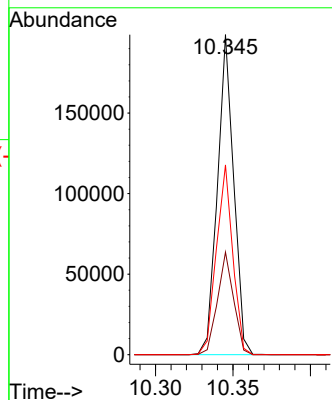
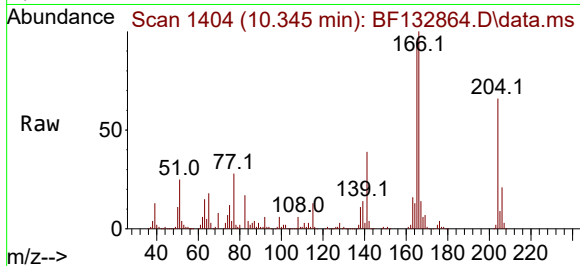




#61
4-Chlorophenyl-phenylether
Concen: 9.641 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

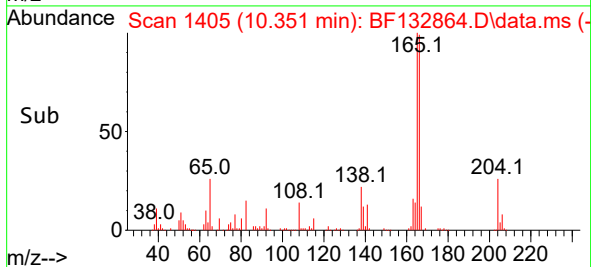
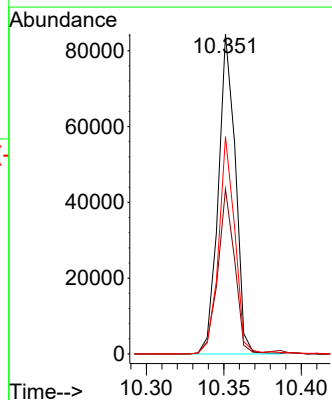
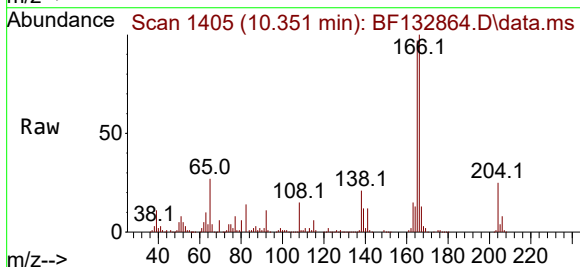
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

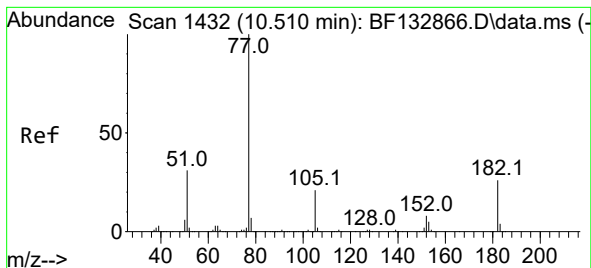
Tgt Ion:204 Resp: 144925
Ion Ratio Lower Upper
204 100
206 32.0 26.8 40.2
141 59.3 45.4 68.0



#62
4-Nitroaniline
Concen: 9.676 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.024 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:138 Resp: 64638
Ion Ratio Lower Upper
138 100
92 51.5 26.5 66.5
108 67.9 42.4 82.4





#63

Azobenzene

Concen: 10.791 ng

RT: 10.504 min Scan# 1431

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 323154

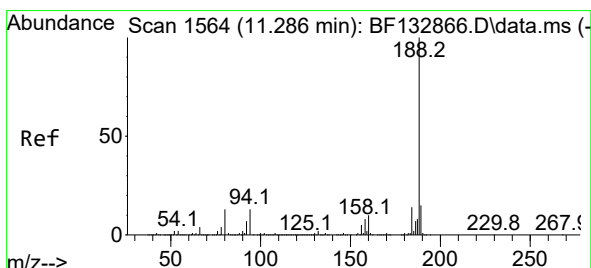
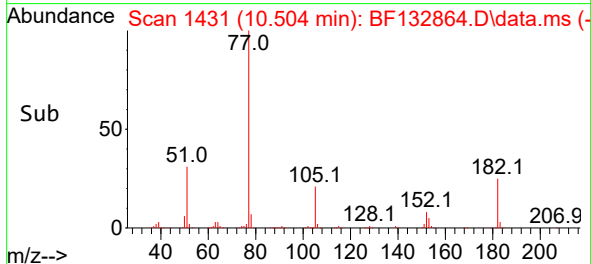
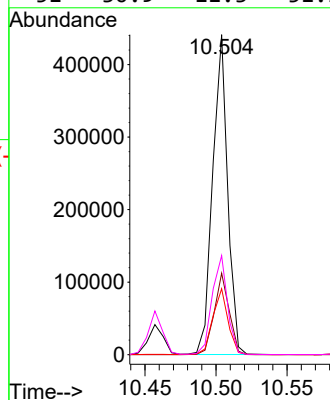
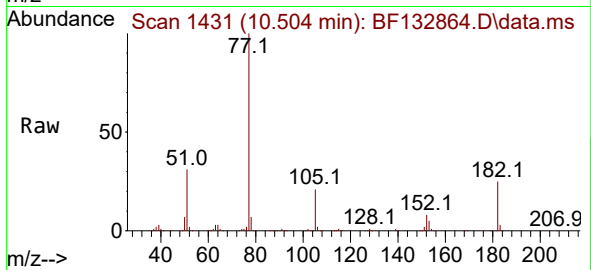
Ion Ratio Lower Upper

77 100

182 25.4 5.9 45.9

105 20.6 1.1 41.1

51 30.9 11.3 51.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.000 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

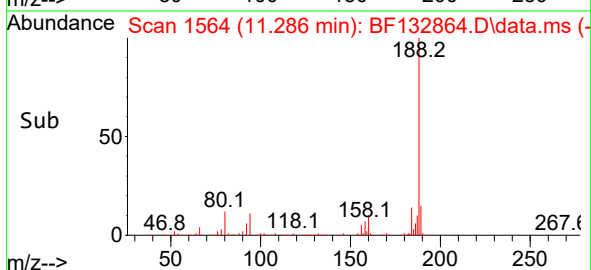
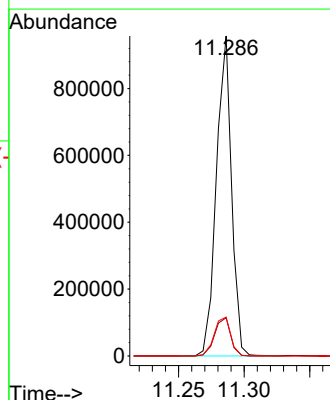
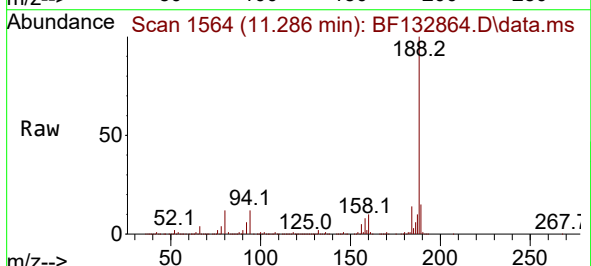
Tgt Ion:188 Resp: 768286

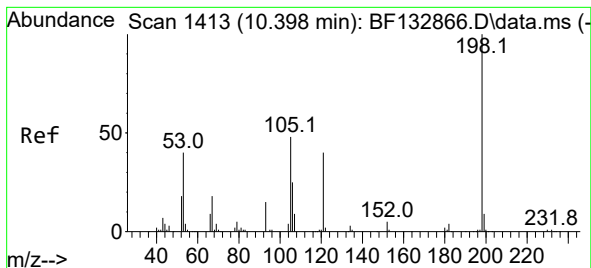
Ion Ratio Lower Upper

188 100

94 11.9 10.1 15.1

80 12.1 10.7 16.1

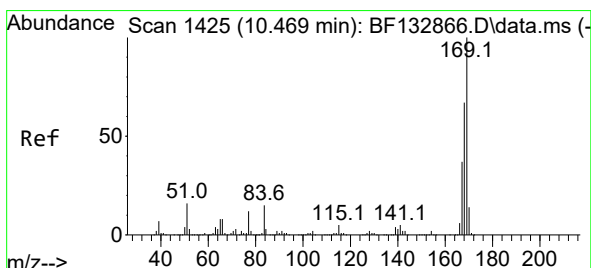
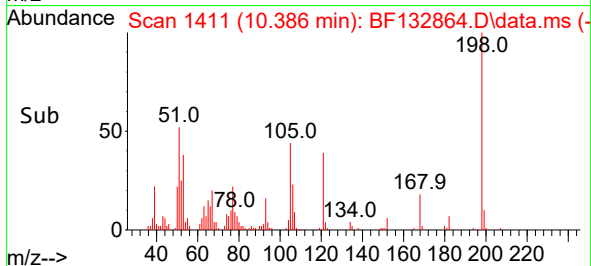
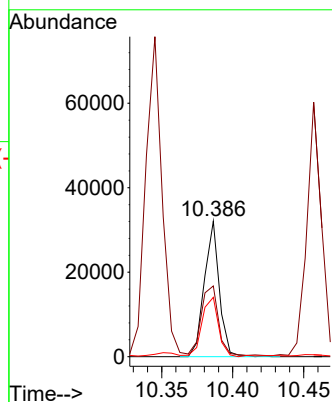
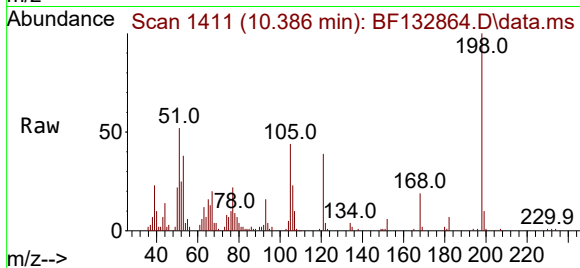




#65
4,6-Dinitro-2-methylphenol
Concen: 4.988 ng
RT: 10.386 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

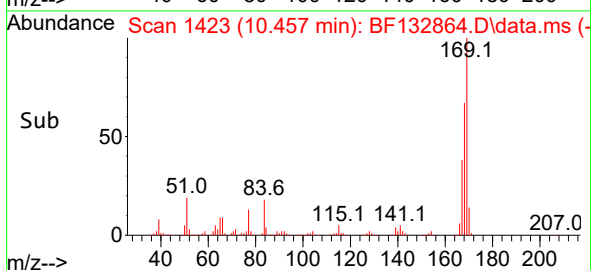
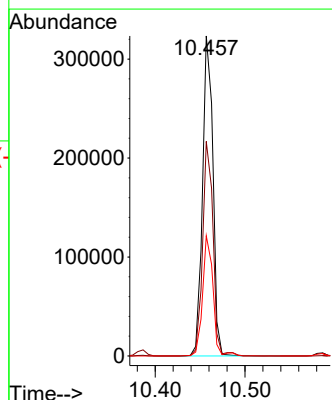
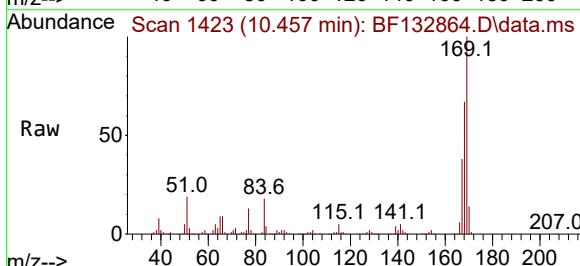
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

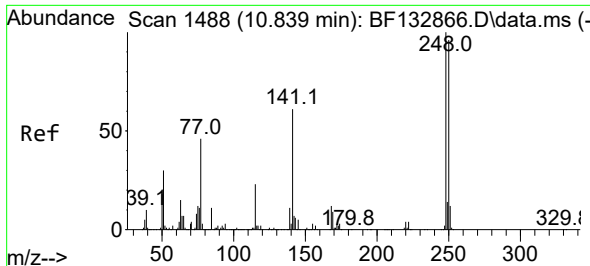
Tgt Ion:198 Resp: 23489
Ion Ratio Lower Upper
198 100
51 52.2 35.6 75.6
105 43.8 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 10.931 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:169 Resp: 259543
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 37.6 29.4 44.0

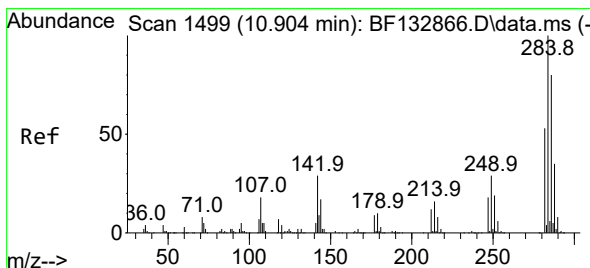
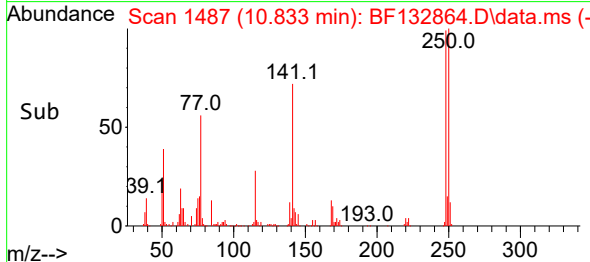
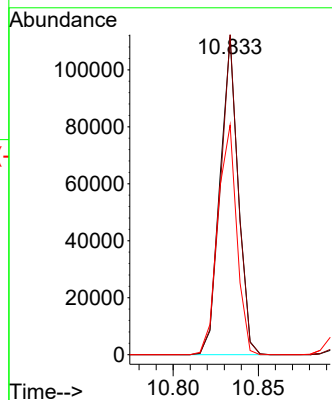
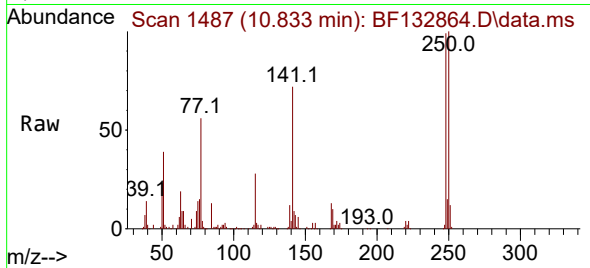




#67
4-Bromophenyl-phenylether
Concen: 9.324 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

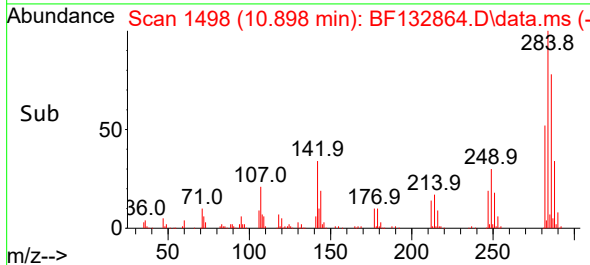
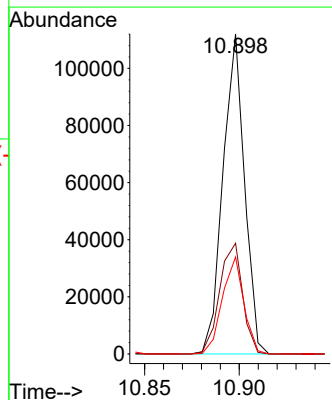
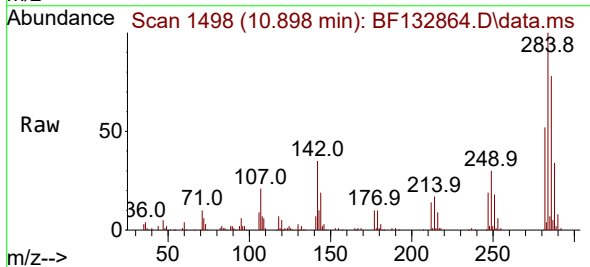
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

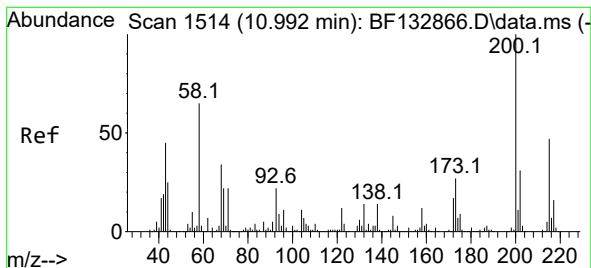
Tgt Ion:248 Resp: 82819
Ion Ratio Lower Upper
248 100
250 100.8 77.0 115.6
141 72.3 48.9 73.3



#68
Hexachlorobenzene
Concen: 9.416 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:284 Resp: 88575
Ion Ratio Lower Upper
284 100
142 34.6 23.1 34.7
249 30.3 23.3 34.9





#69

Atrazine

Concen: 9.129 ng

RT: 10.986 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

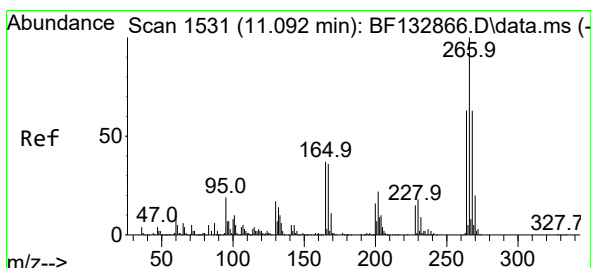
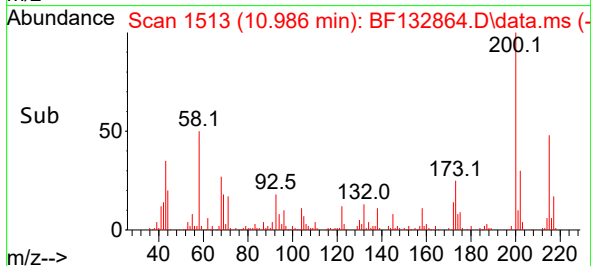
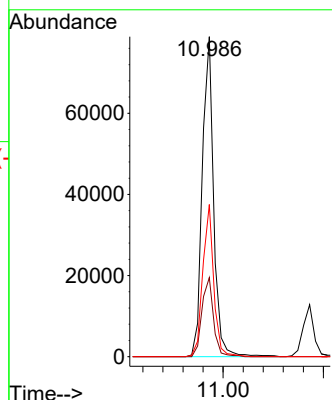
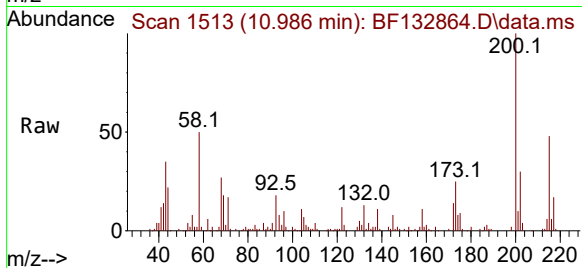
Tgt Ion:200 Resp: 62425

Ion Ratio Lower Upper

200 100

173 24.7 7.1 47.1

215 47.6 27.0 67.0



#70

Pentachlorophenol

Concen: 13.012 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

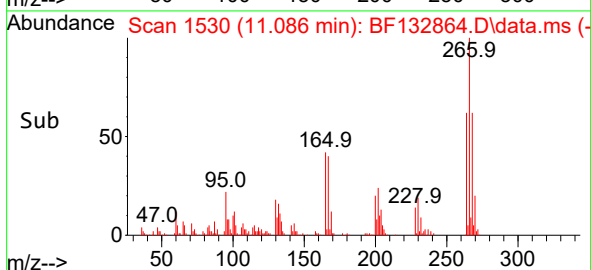
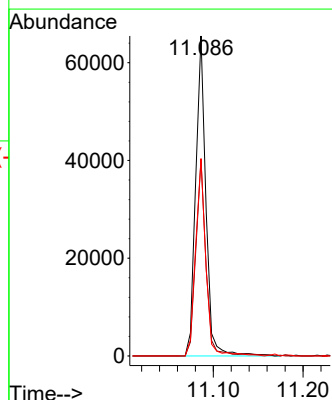
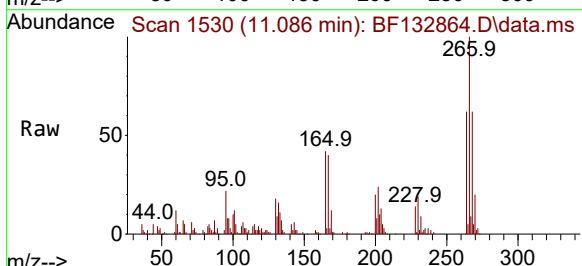
Tgt Ion:266 Resp: 51931

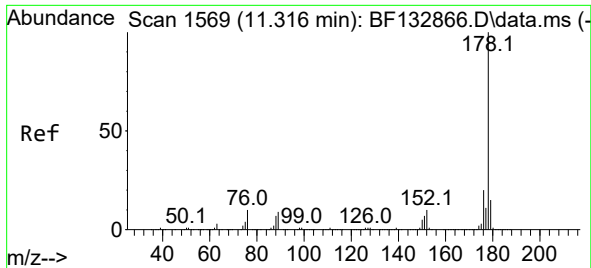
Ion Ratio Lower Upper

266 100

268 61.5 50.6 76.0

264 61.7 50.5 75.7

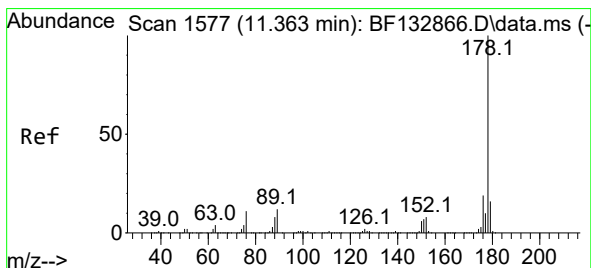
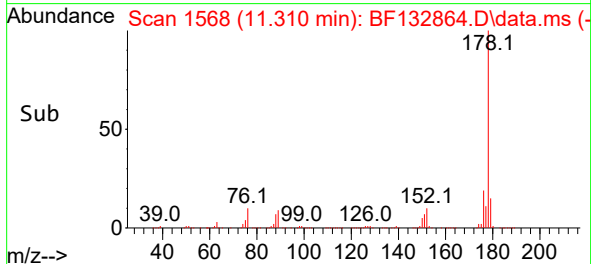
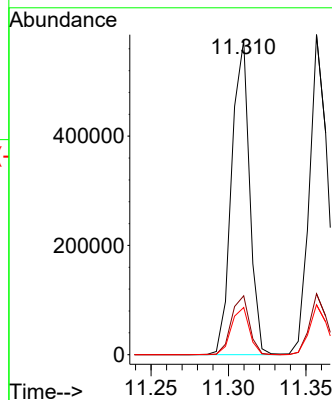
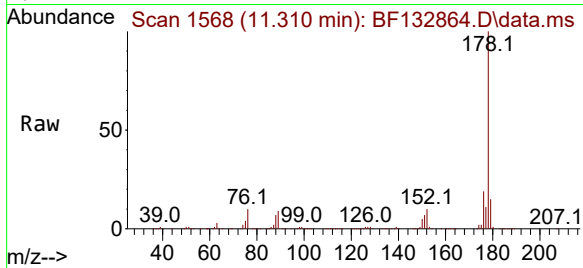




#71
Phenanthrene
Concen: 12.006 ng
RT: 11.310 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

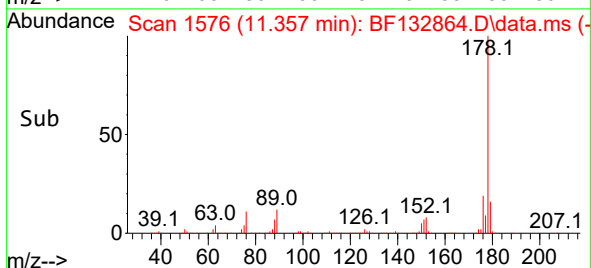
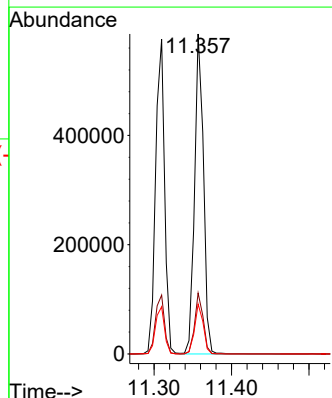
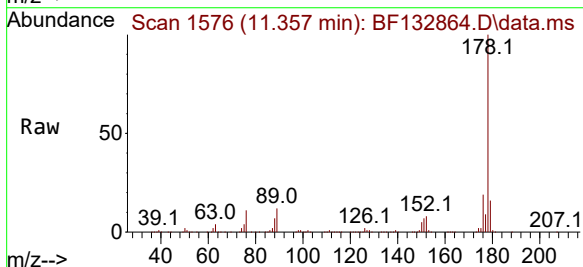
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

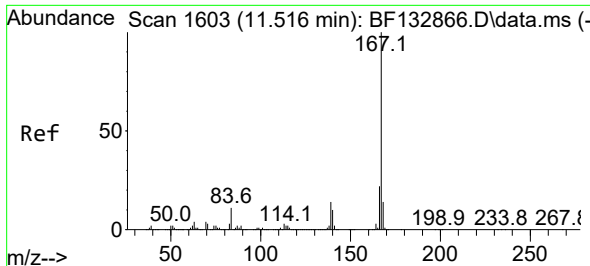
Tgt Ion:178 Resp: 464303
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 15.0 12.1 18.1



#72
Anthracene
Concen: 11.806 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:178 Resp: 467704
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.6 12.7 19.1

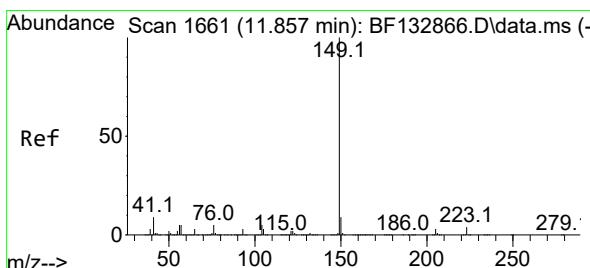
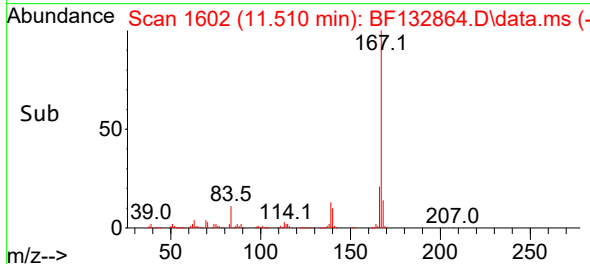
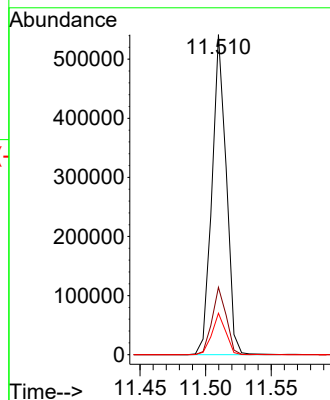
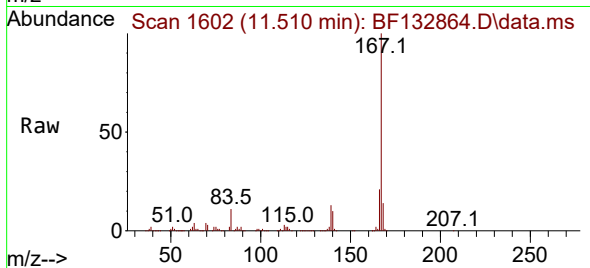




#73
Carbazole
Concen: 11.533 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

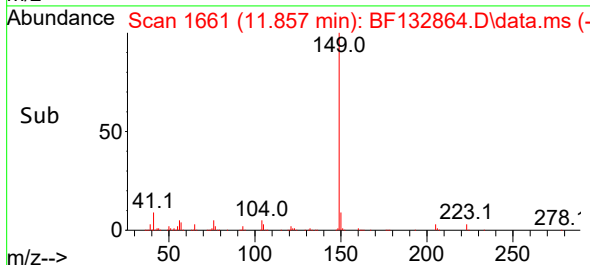
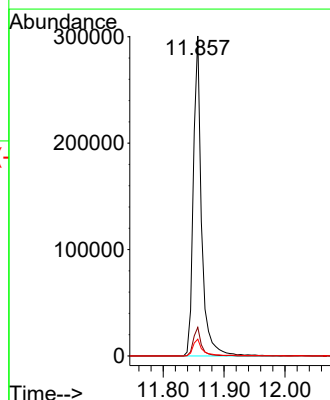
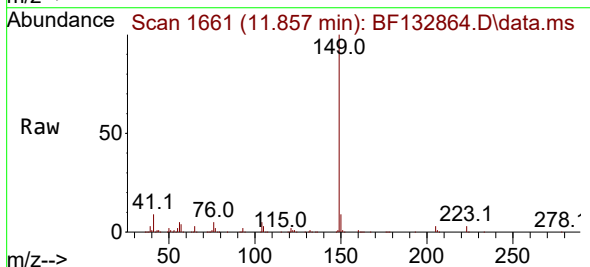
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

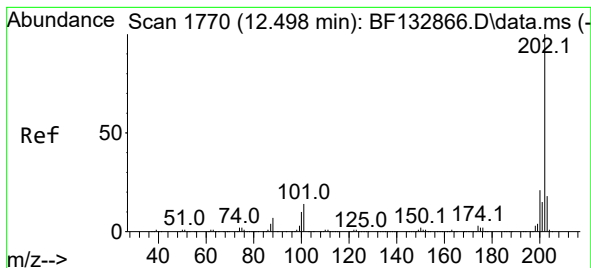
Tgt Ion:167 Resp: 410222
Ion Ratio Lower Upper
167 100
166 21.1 17.5 26.3
139 13.0 11.1 16.7



#74
Di-n-butylphthalate
Concen: 6.659 ng
RT: 11.857 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:149 Resp: 282180
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 5.3 4.0 6.0





#75

Fluoranthene

Concen: 10.692 ng

RT: 12.492 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

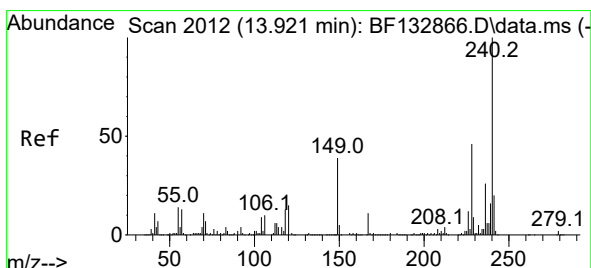
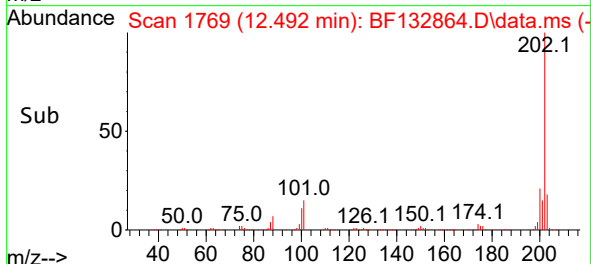
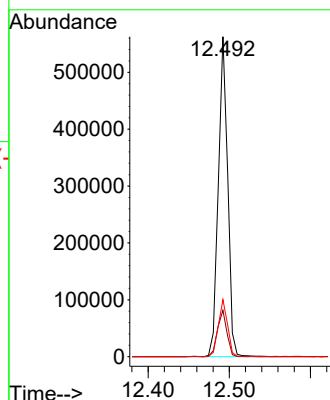
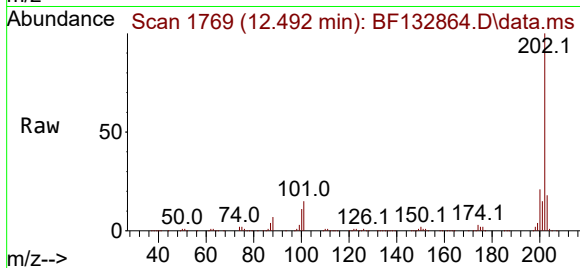
Tgt Ion:202 Resp: 449977

Ion Ratio Lower Upper

202 100

101 14.5 0.0 34.0

203 17.8 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.916 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

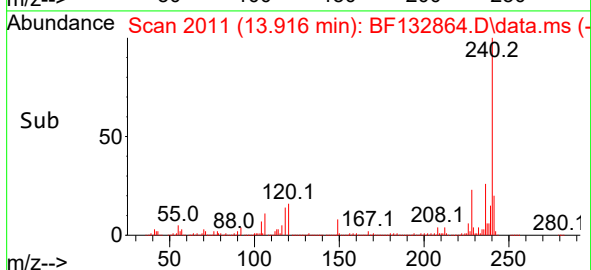
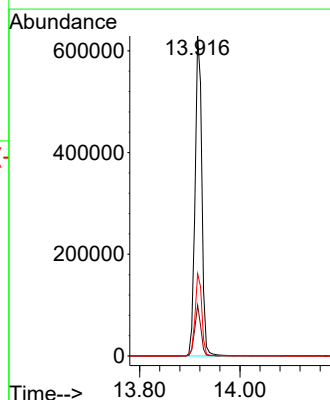
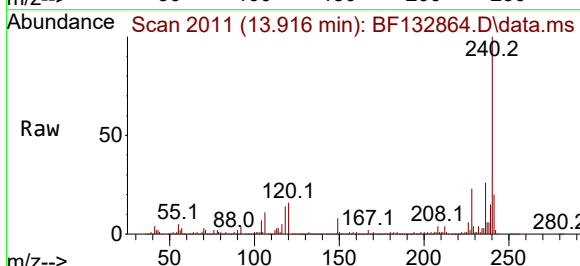
Tgt Ion:240 Resp: 588485

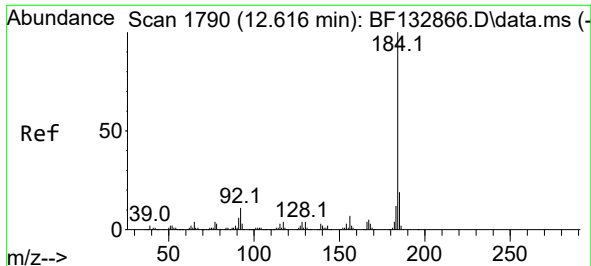
Ion Ratio Lower Upper

240 100

120 15.9 11.8 17.8

236 25.7 20.9 31.3

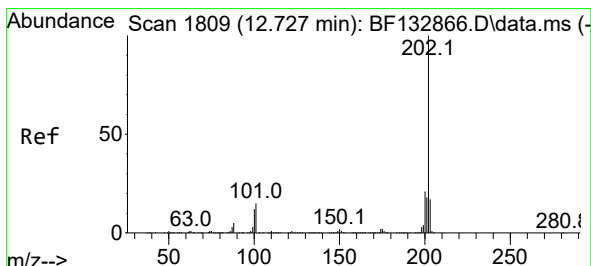
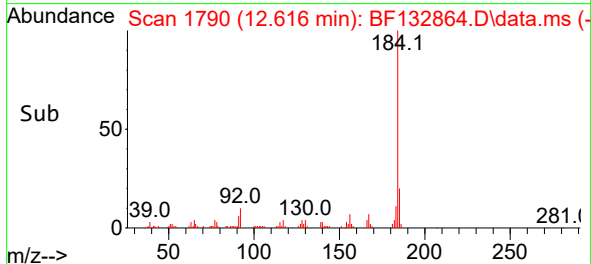
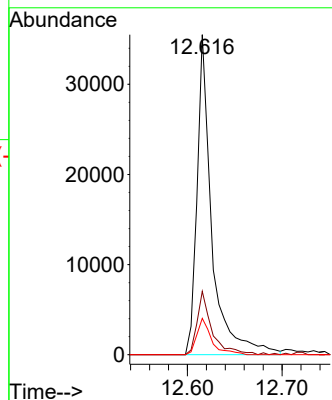
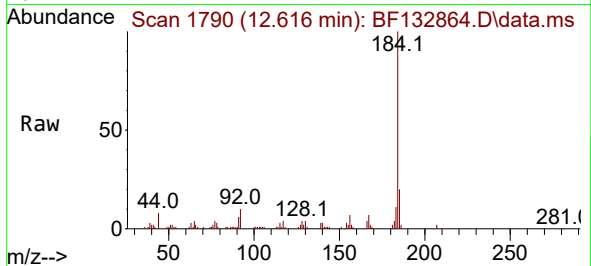




#77
Benzidine
Concen: 10.550 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

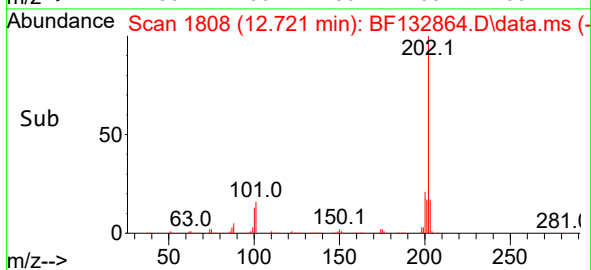
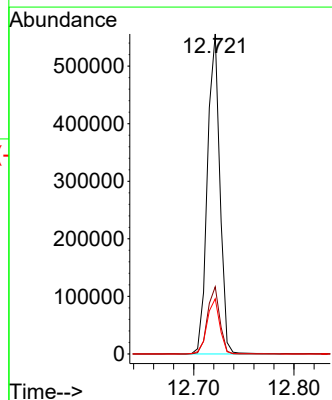
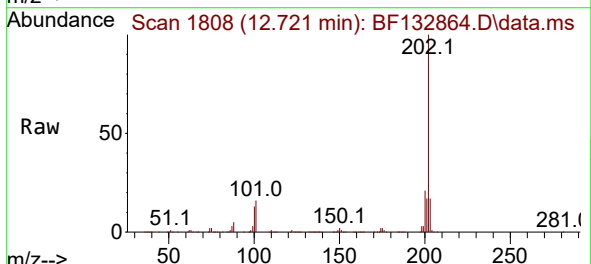
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

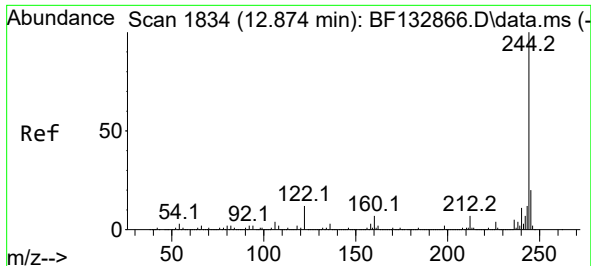
Tgt Ion:184 Resp: 38664
Ion Ratio Lower Upper
184 100
185 19.8 15.6 23.4
183 11.4 9.5 14.3



#78
Pyrene
Concen: 9.814 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

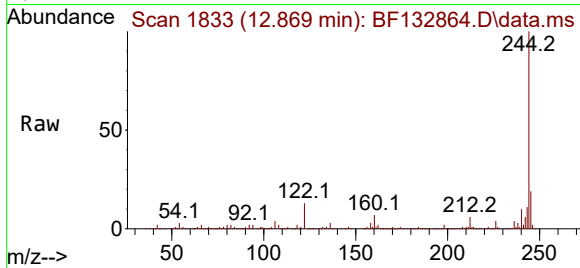
Tgt Ion:202 Resp: 479994
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.2 13.8 20.8



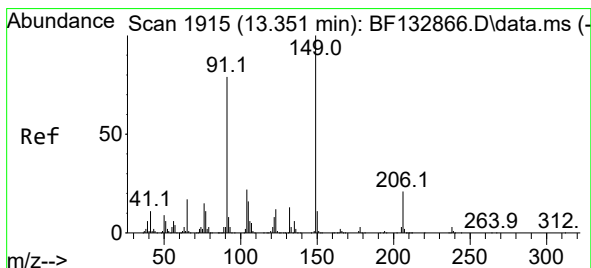
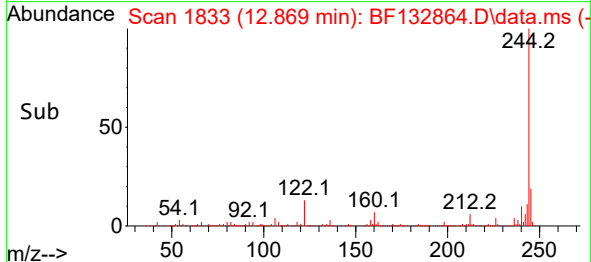
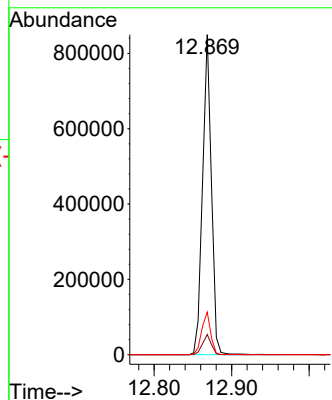


#79
 Terphenyl-d14
 Concen: 20.612 ng
 RT: 12.869 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: BF132864.D
 Acq: 12 Apr 2023 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

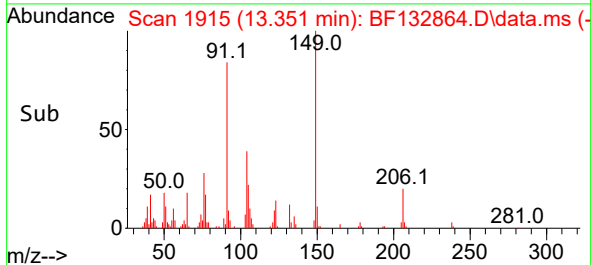
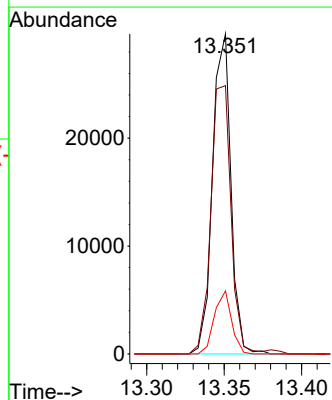
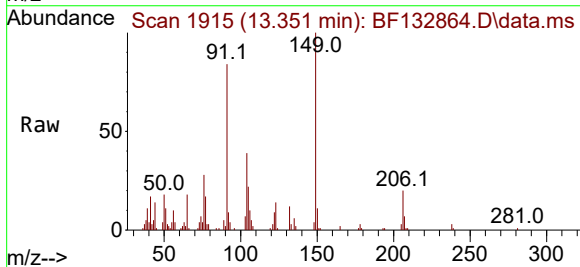


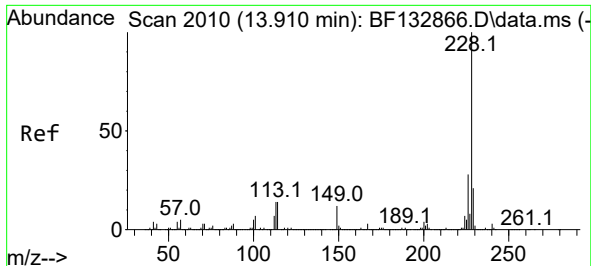
Tgt Ion:244 Resp: 671761
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 13.3 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 1.221 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: BF132864.D
 Acq: 12 Apr 2023 16:56

Tgt Ion:149 Resp: 24427
 Ion Ratio Lower Upper
 149 100
 91 83.9 63.2 94.8
 206 19.7 16.6 25.0





#81

Benzo(a)anthracene

Concen: 9.508 ng

RT: 13.904 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

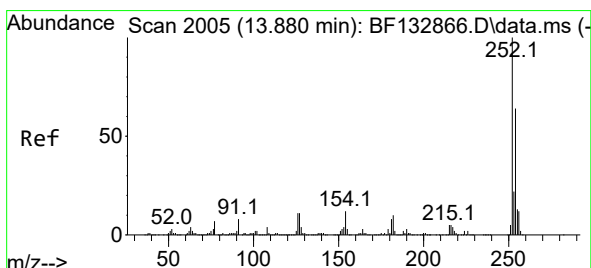
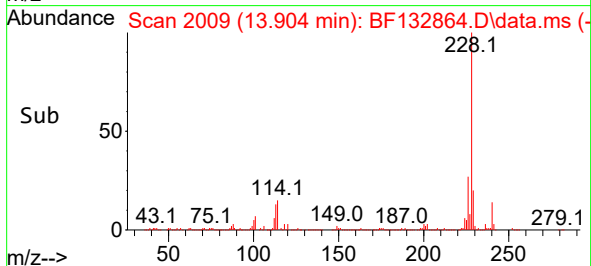
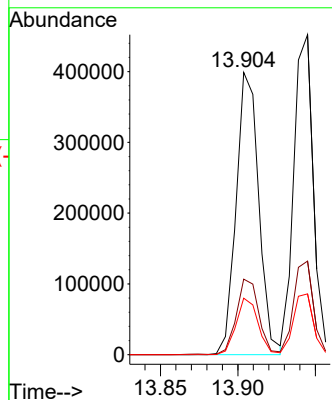
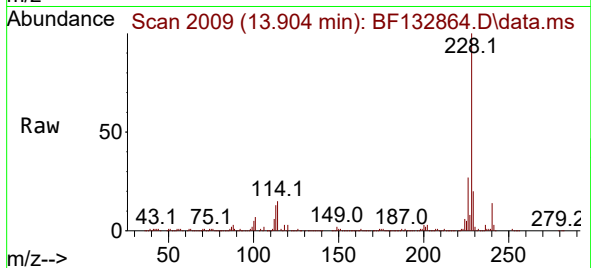
Tgt Ion:228 Resp: 405019

Ion Ratio Lower Upper

228 100

226 26.8 22.2 33.2

229 20.0 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 5.403 ng

RT: 13.874 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

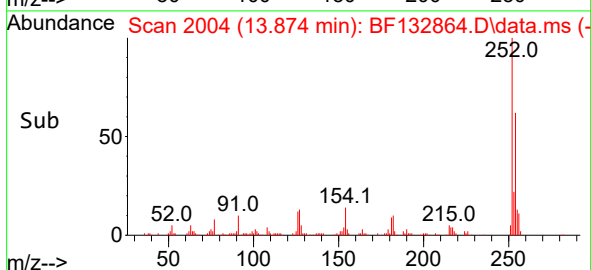
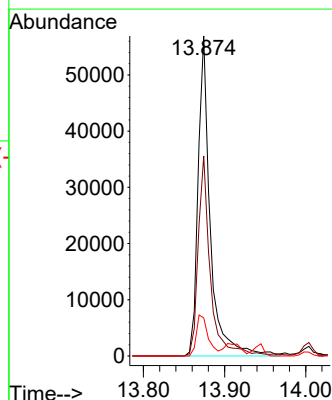
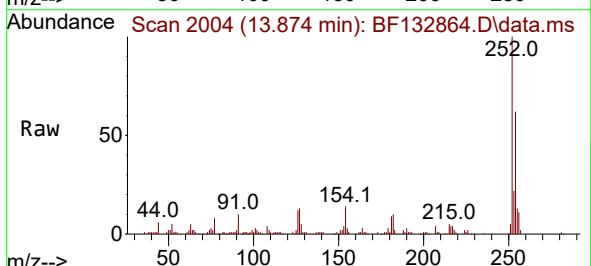
Tgt Ion:252 Resp: 59744

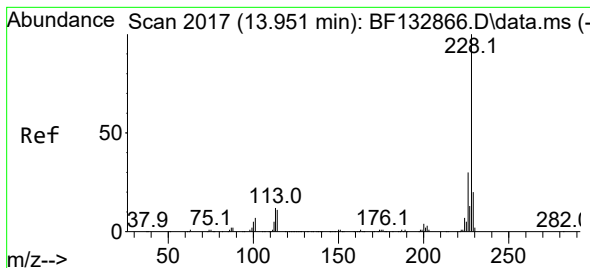
Ion Ratio Lower Upper

252 100

254 62.5 51.4 77.2

126 11.9 8.7 13.1





#83

Chrysene

Concen: 9.991 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

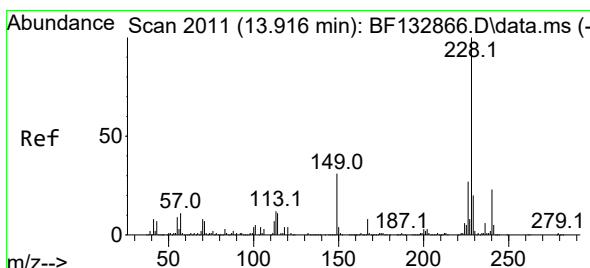
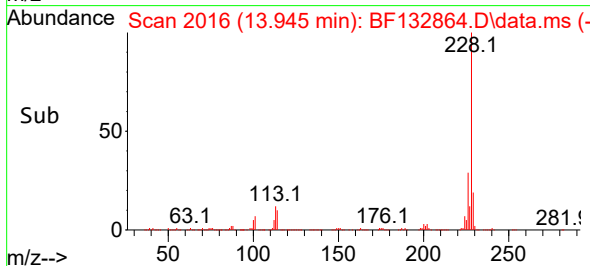
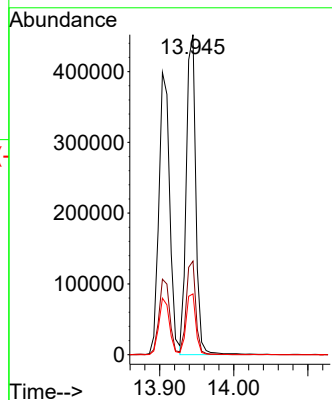
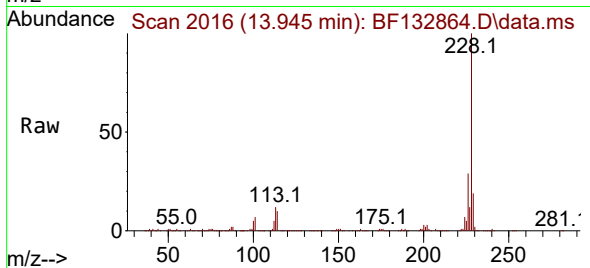
Tgt Ion:228 Resp: 402172

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.8

229 19.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.934 ng

RT: 13.916 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF132864.D

Acq: 12 Apr 2023 16:56

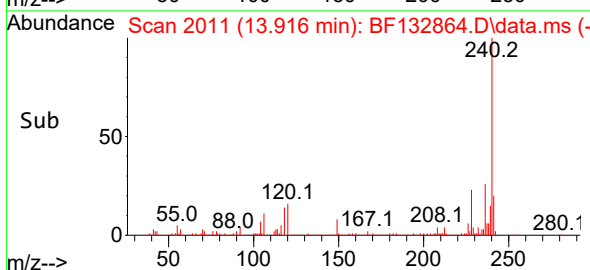
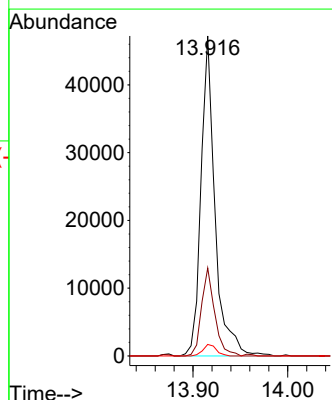
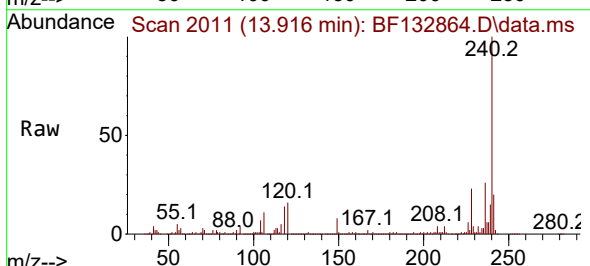
Tgt Ion:149 Resp: 48671

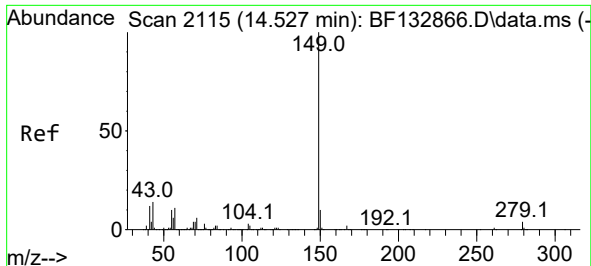
Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

279 3.6 3.5 5.3

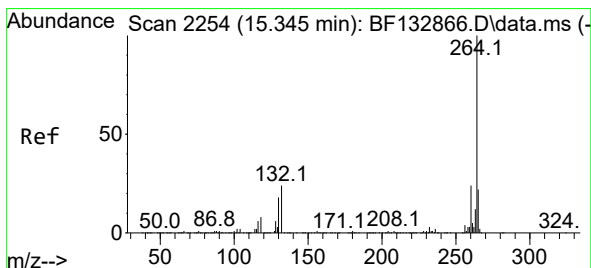
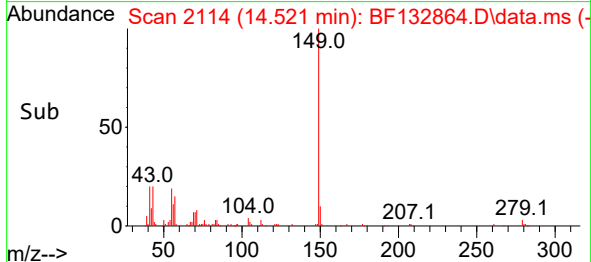
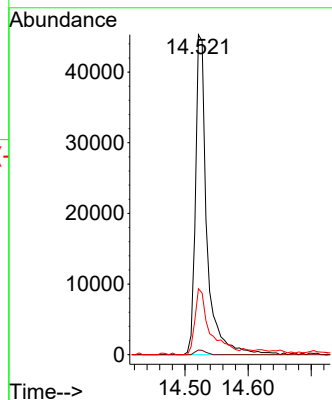
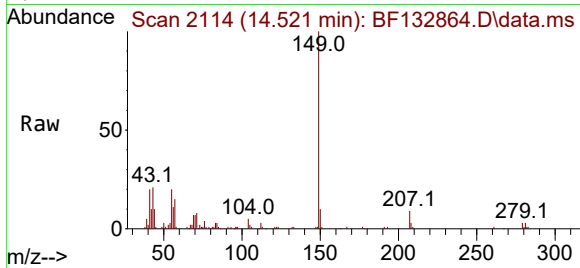




#85
Di-n-octyl phthalate
Concen: 1.443 ng
RT: 14.521 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

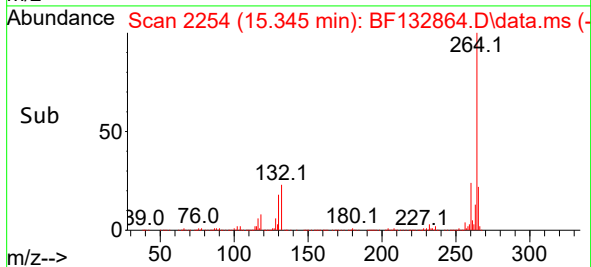
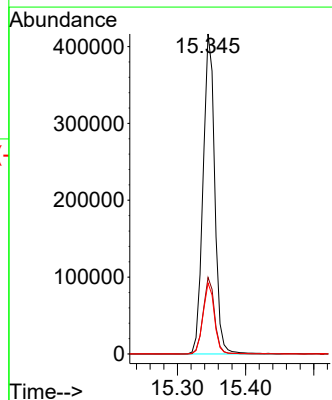
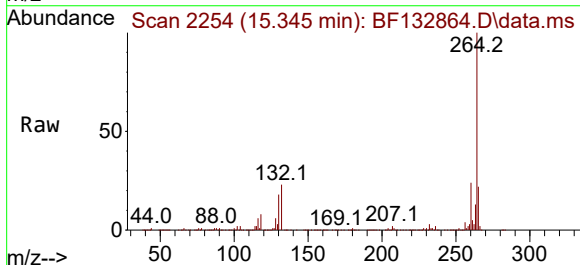
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

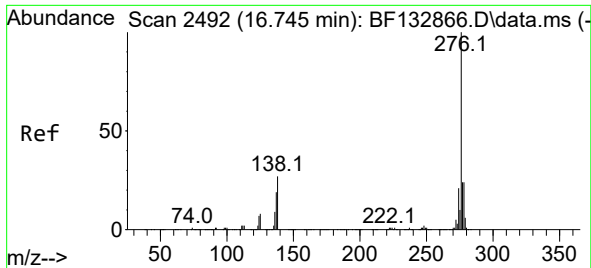
Tgt Ion:149 Resp: 56878
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 27.2 13.5 20.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:264 Resp: 495920
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 22.2 17.6 26.4

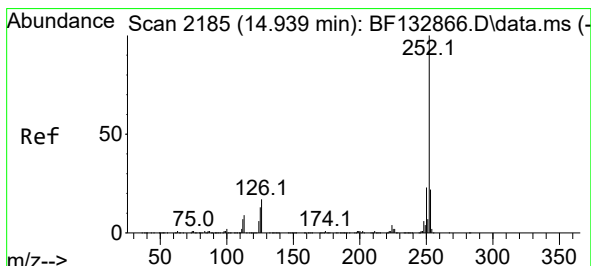
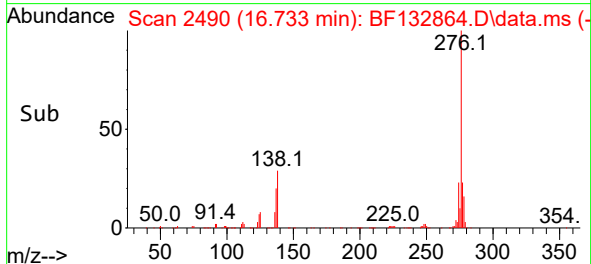
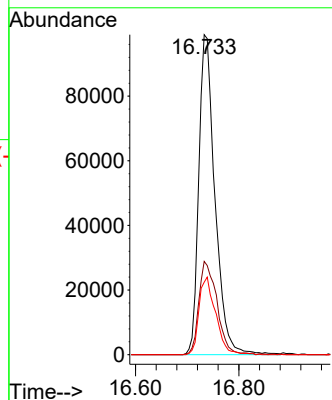
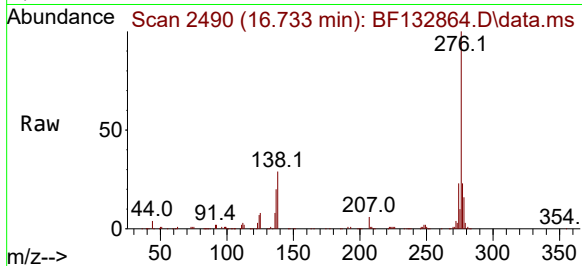




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 6.932 ng
 RT: 16.733 min Scan# 2492
 Delta R.T. -0.012 min
 Lab File: BF132864.D
 Acq: 12 Apr 2023 16:56

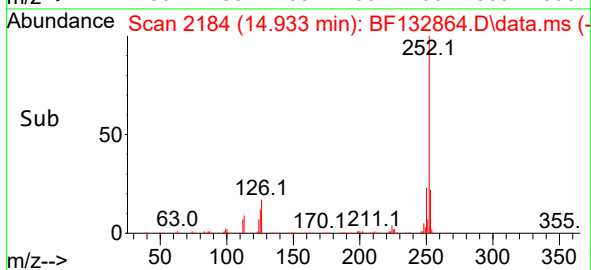
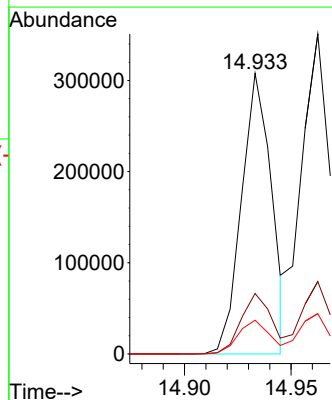
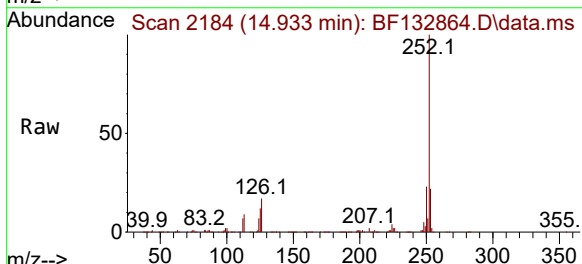
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

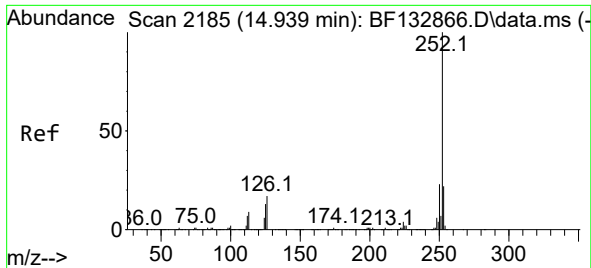
Tgt Ion:276 Resp: 215491
 Ion Ratio Lower Upper
 276 100
 138 32.5 26.0 39.0
 277 25.0 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 9.389 ng
 RT: 14.933 min Scan# 2184
 Delta R.T. -0.006 min
 Lab File: BF132864.D
 Acq: 12 Apr 2023 16:56

Tgt Ion:252 Resp: 303726
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.7 26.5
 125 12.0 10.2 15.2

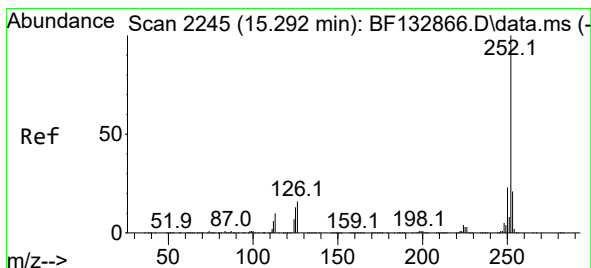
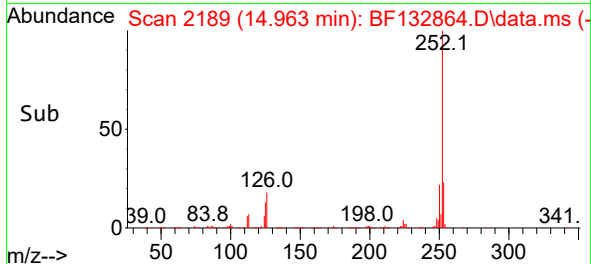
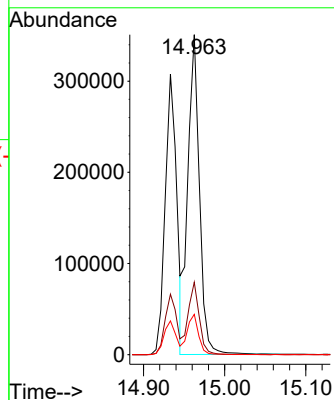
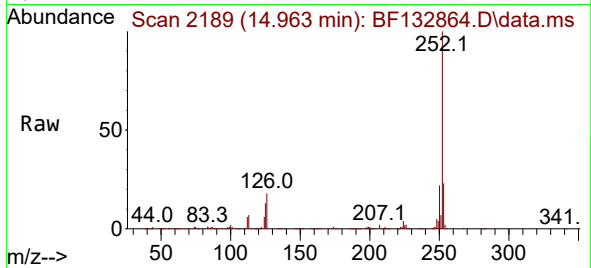




#89
Benzo(k)fluoranthene
Concen: 10.974 ng
RT: 14.963 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

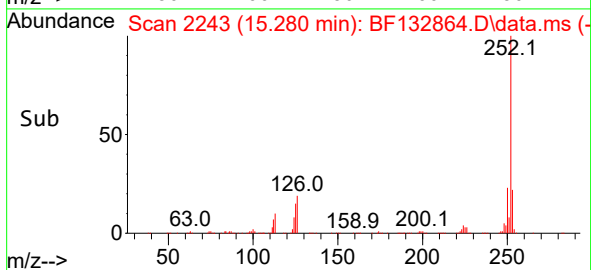
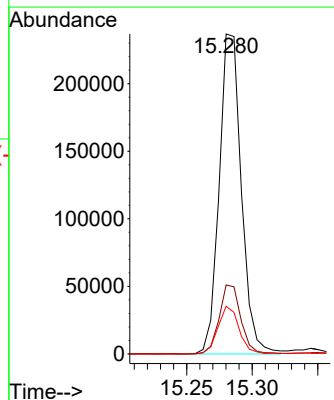
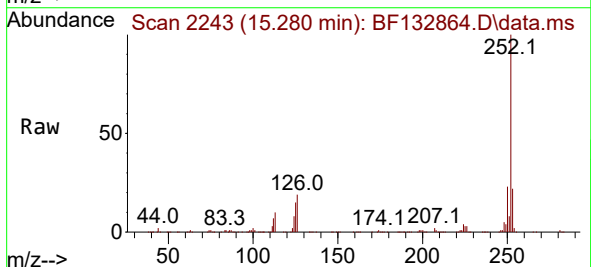
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

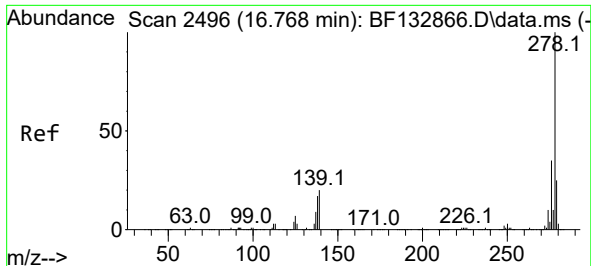
Tgt Ion:252 Resp: 346914
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 12.6 10.2 15.4



#90
Benzo(a)pyrene
Concen: 9.223 ng
RT: 15.280 min Scan# 2243
Delta R.T. -0.012 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:252 Resp: 278128
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 14.9 10.2 15.4

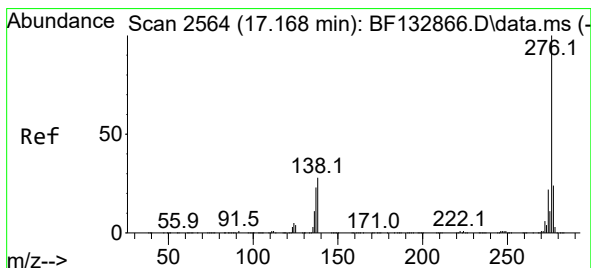
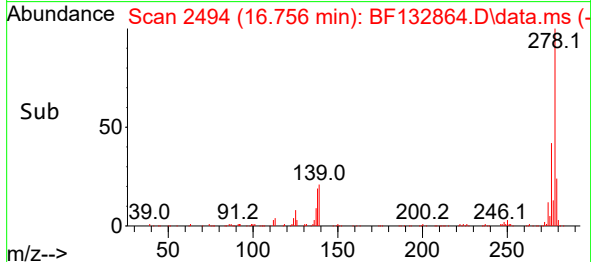
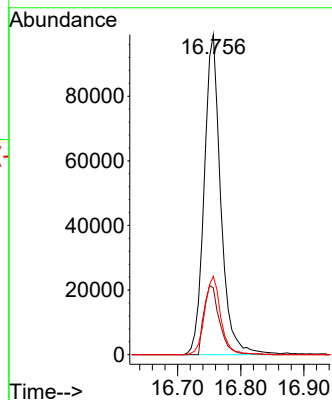
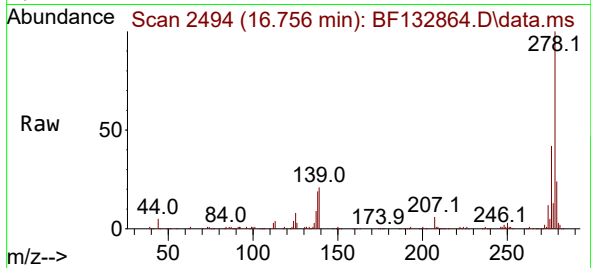




#91
Dibenzo(a,h)anthracene
Concen: 7.134 ng
RT: 16.756 min Scan# 2496
Delta R.T. -0.012 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 180986
Ion Ratio Lower Upper
278 100
139 20.9 16.3 24.5
279 24.4 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 6.888 ng
RT: 17.151 min Scan# 2561
Delta R.T. -0.018 min
Lab File: BF132864.D
Acq: 12 Apr 2023 16:56

Tgt Ion:276 Resp: 182598
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 29.3 22.2 33.4

