

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132072.D
 Acq On : 16 Jan 2023 16:07
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 17 00:29:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:25:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	202916	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	739767	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	391580	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	758694	20.000	ng	0.00
76) Chrysene-d12	14.315	240	647003	20.000	ng	0.00
86) Perylene-d12	15.921	264	610221	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	50500	4.101	ng	0.00
7) Phenol-d6	6.692	99	63983	3.919	ng	-0.02
23) Nitrobenzene-d5	7.651	82	35380	1.985	ng	-0.01
42) 2,4,6-Tribromophenol	10.939	330	8109	1.801	ng	0.00
45) 2-Fluorobiphenyl	9.457	172	140391	4.840	ng	0.00
79) Terphenyl-d14	13.239	244	158396	3.509	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.069	88	13544	2.518	ng	# 95
3) Pyridine	3.834	79	32916	2.181	ng	96
4) n-Nitrosodimethylamine	3.763	42	12728	1.794	ng	# 79
6) Aniline	6.751	93	43513	2.025	ng	97
8) 2-Chlorophenol	6.875	128	21436	1.735	ng	96
9) Benzaldehyde	6.645	77	27690	2.549	ng	99
10) Phenol	6.704	94	32960	1.810	ng	99
11) bis(2-Chloroethyl)ether	6.822	93	32105	2.338	ng	96
12) 1,3-Dichlorobenzene	7.039	146	34502	2.507	ng	97
13) 1,4-Dichlorobenzene	7.116	146	34279	2.462	ng	94
14) 1,2-Dichlorobenzene	7.269	146	33364	2.523	ng	97
15) Benzyl Alcohol	7.222	79	16201	1.139	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.363	45	34487	1.990	ng	99
17) 2-Methylphenol	7.322	107	22979	1.879	ng	96
18) Hexachloroethane	7.616	117	8671	1.506	ng	96
19) n-Nitroso-di-n-propyla...	7.492	70	17195	1.456	ng	94
20) 3+4-Methylphenols	7.475	107	26536	1.690	ng	93
22) Acetophenone	7.498	105	45168	2.097	ng	# 95
24) Nitrobenzene	7.669	77	19519	1.076	ng	94
25) Isophorone	7.910	82	56610	1.700	ng	97
26) 2-Nitrophenol	7.992	139	4079	0.571	ng	# 89
27) 2,4-Dimethylphenol	8.016	122	20059	1.683	ng	98
28) bis(2-Chloroethoxy)met...	8.116	93	32238	1.749	ng	95
29) 2,4-Dichlorophenol	8.228	162	16149	1.323	ng	95
30) 1,2,4-Trichlorobenzene	8.322	180	28793	2.060	ng	98
31) Naphthalene	8.404	128	94781	2.424	ng	100
32) Benzoic acid	8.016	122	20059	2.903	ng	# 15
33) 4-Chloroaniline	8.445	127	35600	2.207	ng	96
34) Hexachlorobutadiene	8.522	225	16844	1.738	ng	94
35) Caprolactam	8.763	113	1806	0.504	ng	94
36) 4-Chloro-3-methylphenol	8.910	107	18686	1.304	ng	93
37) 2-Methylnaphthalene	9.098	142	64940	2.313	ng	98
38) 1-Methylnaphthalene	9.198	142	60196	2.314	ng	98
40) 1,2,4,5-Tetrachloroben...	9.263	216	30414	2.204	ng	98
41) Hexachlorocyclopentadiene	9.251	237	7857	1.426	ng	96
43) 2,4,6-Trichlorophenol	9.369	196	9004	1.084	ng	99

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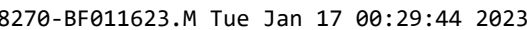
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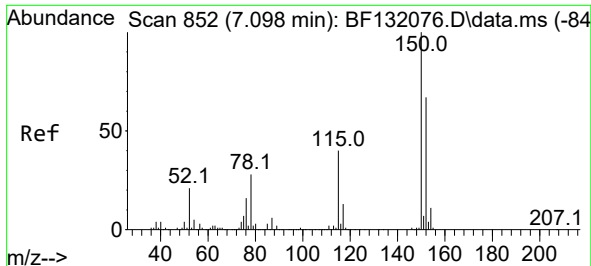
Quant Time: Jan 17 00:29:37 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.404	196	11635	1.203	ng	96
46) 1,1'-Biphenyl	9.563	154	77247	2.556	ng	99
47) 2-Chloronaphthalene	9.592	162	57075	2.433	ng	96
48) 2-Nitroaniline	9.680	65	4011	0.471	ng	91
49) Acenaphthylene	10.010	152	93319	2.564	ng	99
50) Dimethylphthalate	9.857	163	33872	1.110	ng	98
51) 2,6-Dinitrotoluene	9.916	165	4916	0.766	ng	# 88
52) Acenaphthene	10.186	154	55239	2.528	ng	97
53) 3-Nitroaniline	10.086	138	4669	0.750	ng	# 96
54) 2,4-Dinitrophenol	10.192	184	2057	0.638	ng	# 1
55) Dibenzofuran	10.357	168	85769	2.490	ng	93
56) 4-Nitrophenol	10.222	139	4547	1.296	ng	88
57) 2,4-Dinitrotoluene	10.322	165	4901	0.571	ng	97
58) Fluorene	10.704	166	68737	2.498	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.469	232	7760	1.077	ng	96
60) Diethylphthalate	10.557	149	19845	0.661	ng	94
61) 4-Chlorophenyl-phenyle...	10.692	204	31864	2.023	ng	92
62) 4-Nitroaniline	10.698	138	5214	0.931	ng	# 82
63) Azobenzene	10.851	77	66544	2.090	ng	97
65) 4,6-Dinitro-2-methylph...	10.727	198	2656	0.543	ng	91
66) n-Nitrosodiphenylamine	10.804	169	54368	2.284	ng	97
67) 4-Bromophenyl-phenylether	11.186	248	18540	1.953	ng	93
68) Hexachlorobenzene	11.251	284	20977	2.185	ng	93
69) Atrazine	11.327	200	4682	0.541	ng	97
70) Pentachlorophenol	11.439	266	5852	1.285	ng	89
71) Phenanthrene	11.674	178	99062	2.505	ng	98
72) Anthracene	11.727	178	101723	2.498	ng	98
73) Carbazole	11.874	167	85303	2.531	ng	99
74) Di-n-butylphthalate	12.204	149	20890	0.445	ng	98
75) Fluoranthene	12.874	202	106218	2.388	ng	98
77) Benzidine	12.986	184	3398	0.158	ng	# 92
78) Pyrene	13.104	202	110718	1.876	ng	96
80) Butylbenzylphthalate	13.716	149	8195	0.344	ng	93
81) Benzo(a)anthracene	14.304	228	96988	2.060	ng	98
82) 3,3'-Dichlorobenzidine	14.257	252	7713	0.525	ng	# 89
83) Chrysene	14.339	228	99757	2.268	ng	98
84) Bis(2-ethylhexyl)phtha...	14.280	149	11195	0.347	ng	# 96
85) Di-n-octyl phthalate	14.921	149	16600	0.376	ng	# 82
87) Indeno(1,2,3-cd)pyrene	17.574	276	58753	1.570	ng	97
88) Benzo(b)fluoranthene	15.427	252	77062	1.841	ng	# 97
89) Benzo(k)fluoranthene	15.462	252	84302	2.018	ng	# 98
90) Benzo(a)pyrene	15.845	252	71066	1.885	ng	100
91) Dibenzo(a,h)anthracene	17.598	278	45979	1.466	ng	95
92) Benzo(g,h,i)perylene	18.080	276	48644	1.624	ng	# 94

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

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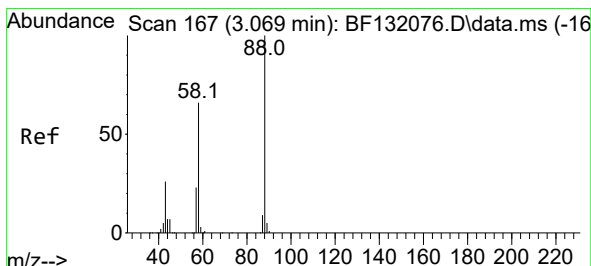
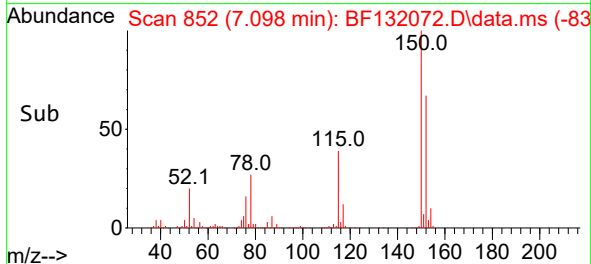
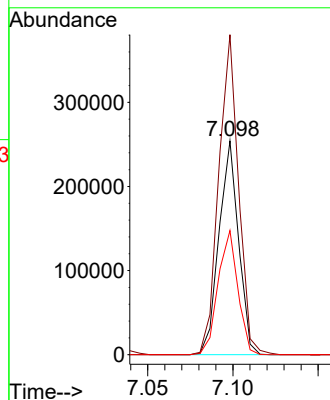
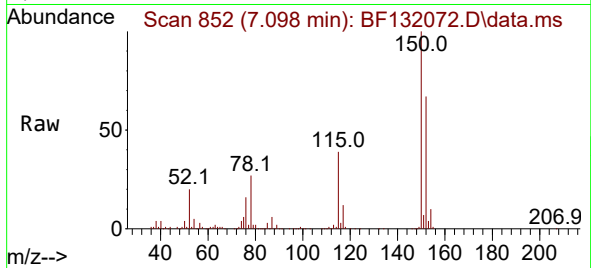




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

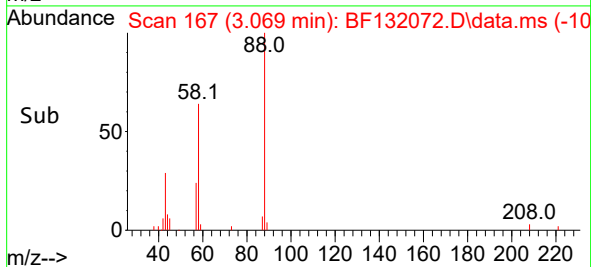
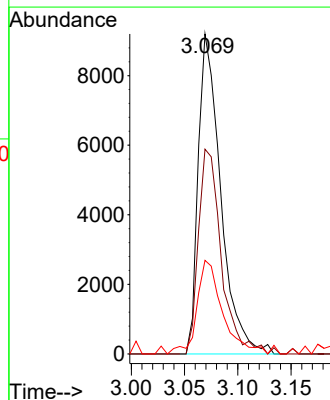
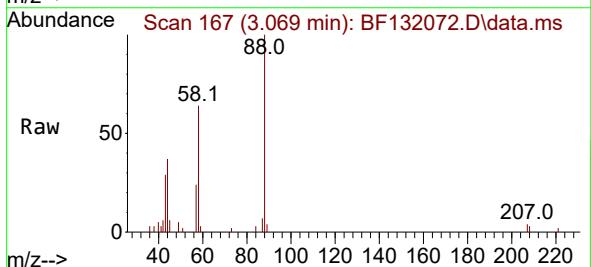
Instrument :
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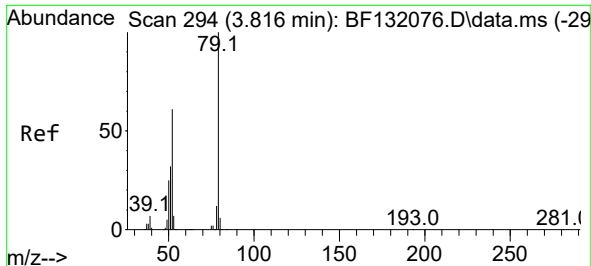
Tgt Ion:152 Resp: 202916
Ion Ratio Lower Upper
152 100
150 149.7 118.6 178.0
115 58.1 47.0 70.6



#2
1,4-Dioxane
Concen: 2.518 ng
RT: 3.069 min Scan# 167
Delta R.T. -0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion: 88 Resp: 13544
Ion Ratio Lower Upper
88 100
58 65.3 51.8 77.8
43 33.2 20.0 30.0#

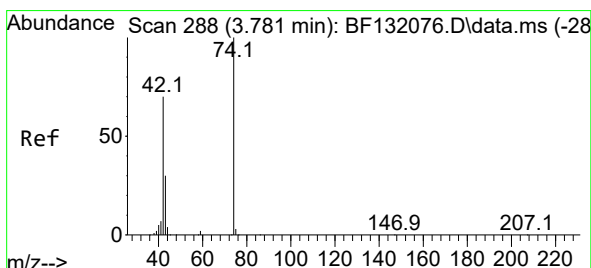
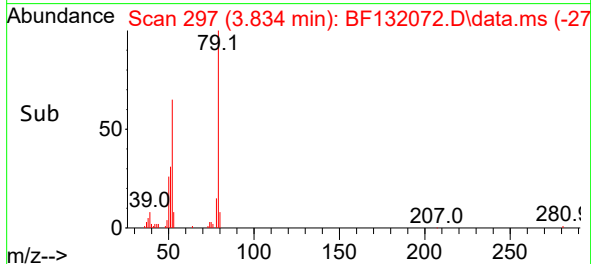
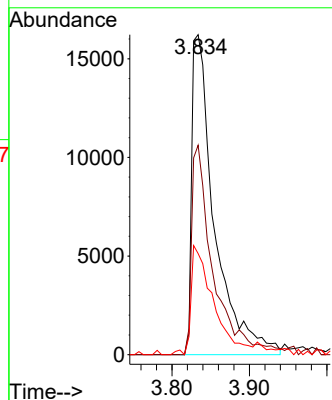
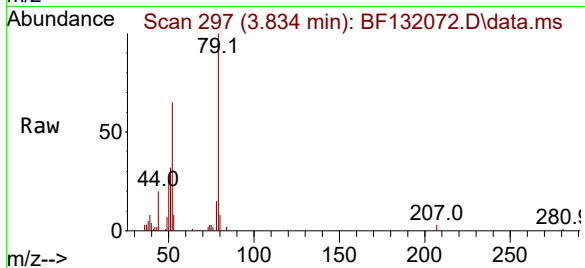




#3
 Pyridine
 Concen: 2.181 ng
 RT: 3.834 min Scan# 294
 Delta R.T. 0.018 min
 Lab File: BF132072.D
 Acq: 16 Jan 2023 16:07

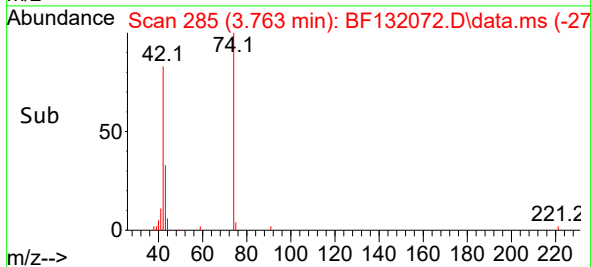
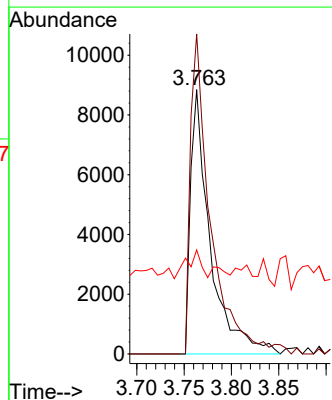
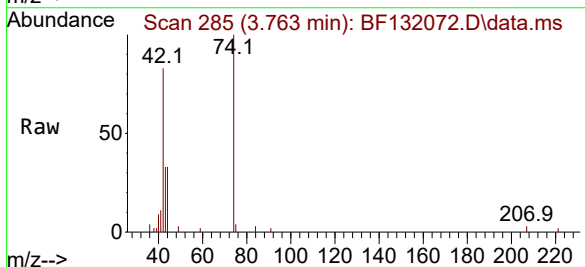
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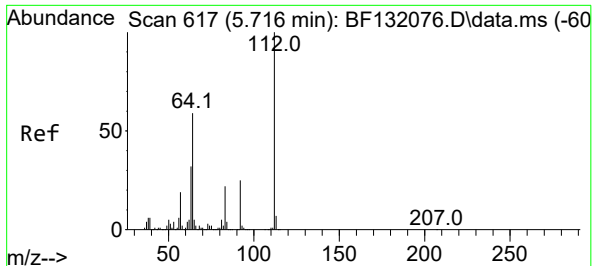
Tgt Ion: 79 Resp: 32916
 Ion Ratio Lower Upper
 79 100
 52 65.4 48.6 73.0
 51 31.6 25.5 38.3



#4
 n-Nitrosodimethylamine
 Concen: 1.794 ng
 RT: 3.763 min Scan# 285
 Delta R.T. -0.018 min
 Lab File: BF132072.D
 Acq: 16 Jan 2023 16:07

Tgt Ion: 42 Resp: 12728
 Ion Ratio Lower Upper
 42 100
 74 121.1 113.5 170.3
 44 39.4 5.8 8.6

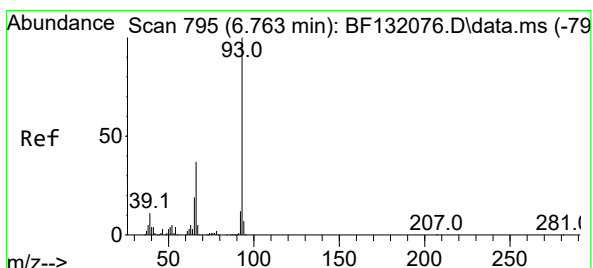
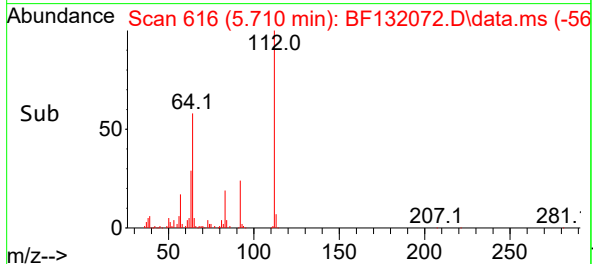
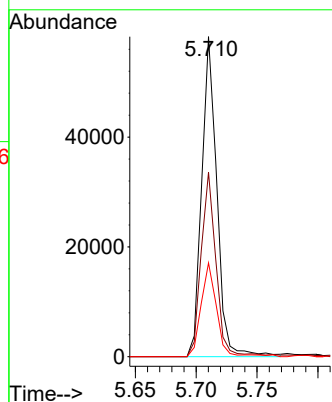
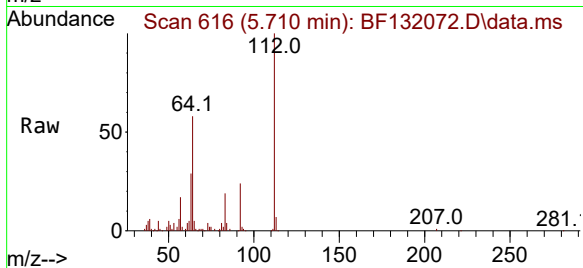




#5
2-Fluorophenol
Concen: 4.101 ng
RT: 5.710 min Scan# 617
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

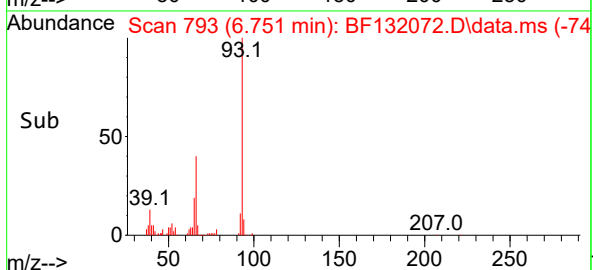
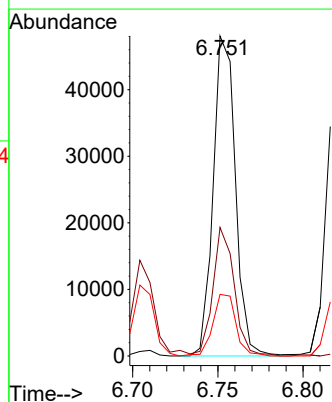
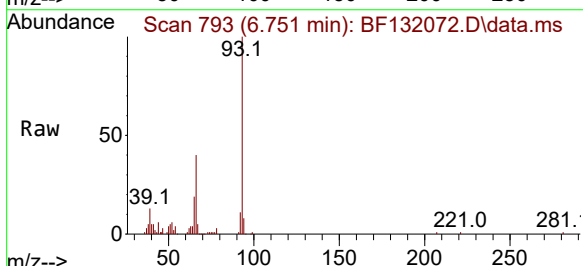
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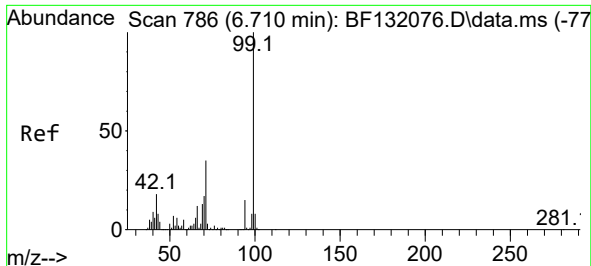
Tgt Ion:112 Resp: 50500
Ion Ratio Lower Upper
112 100
64 57.7 46.9 70.3
63 29.3 25.6 38.4



#6
Aniline
Concen: 2.025 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.012 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion: 93 Resp: 43513
Ion Ratio Lower Upper
93 100
66 40.1 29.8 44.8
65 19.3 15.4 23.0

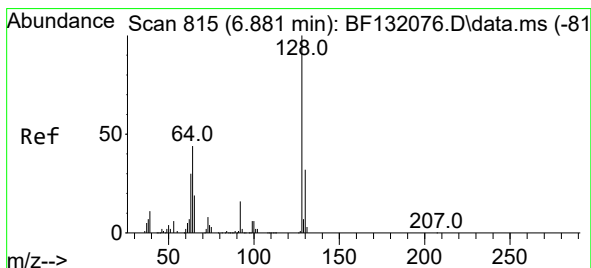
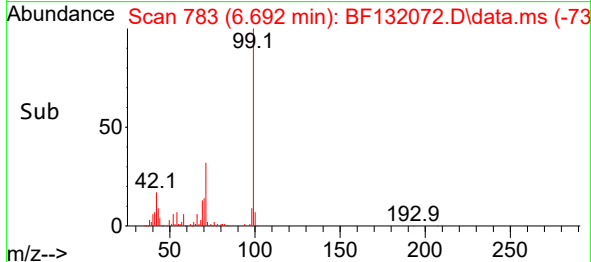
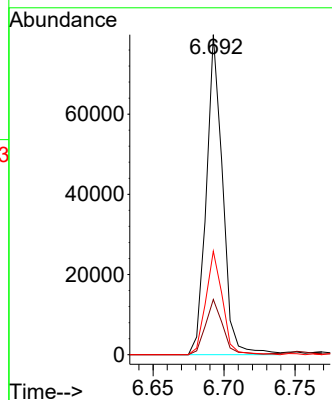
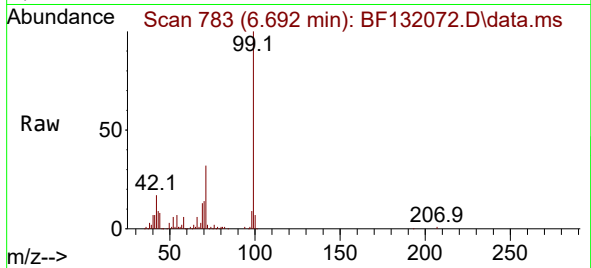




#7
Phenol-d6
Concen: 3.919 ng
RT: 6.692 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

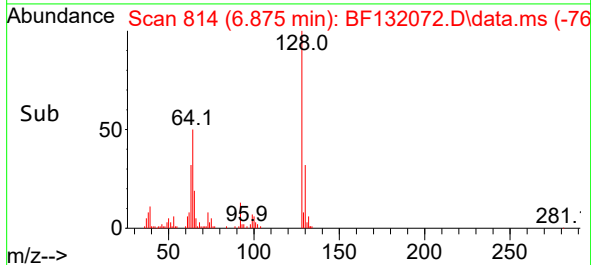
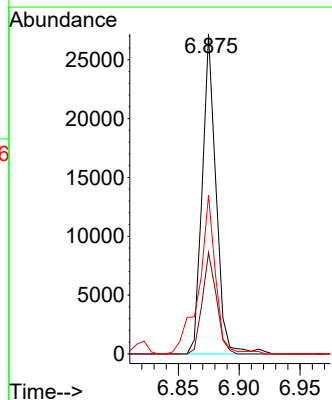
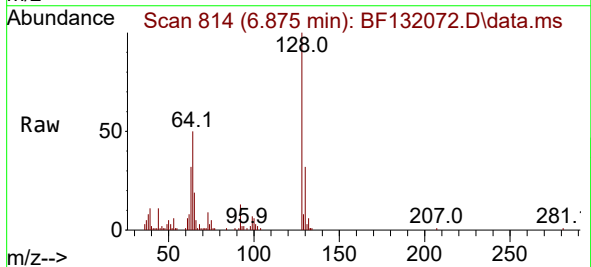
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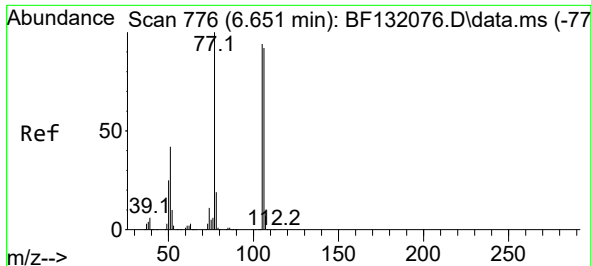
Tgt Ion: 99 Resp: 63983
Ion Ratio Lower Upper
99 100
42 17.3 14.0 21.0
71 32.3 28.2 42.4



#8
2-Chlorophenol
Concen: 1.735 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:128 Resp: 21436
Ion Ratio Lower Upper
128 100
130 31.6 12.3 52.3
64 49.6 25.4 65.4

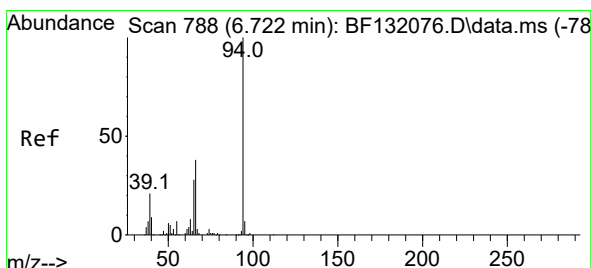
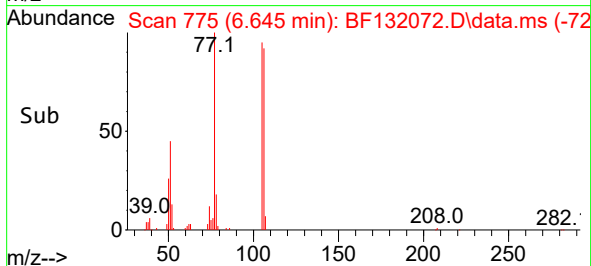
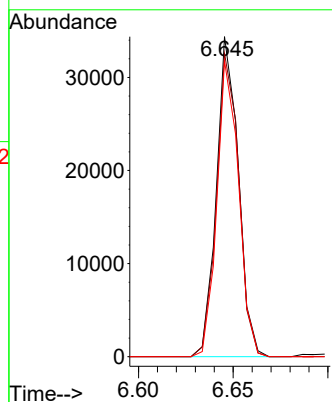
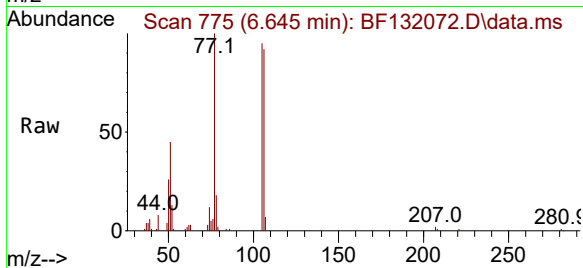




#9
Benzaldehyde
Concen: 2.549 ng
RT: 6.645 min Scan# 77
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

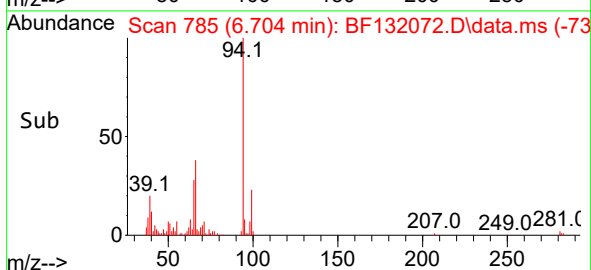
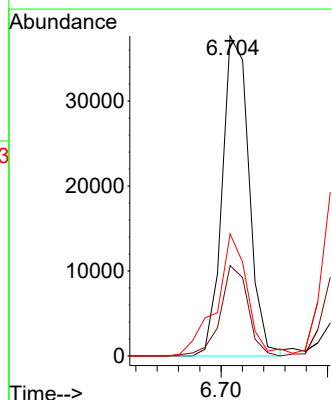
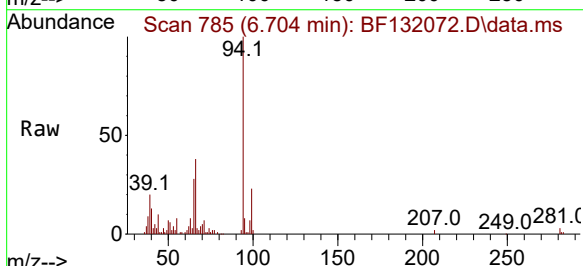
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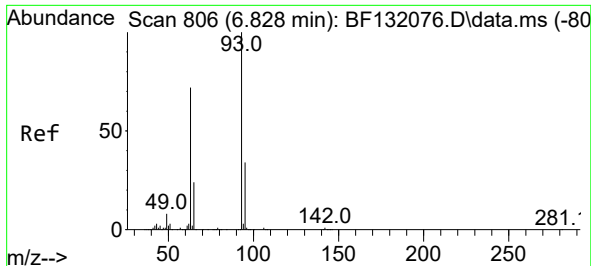
Tgt Ion: 77 Resp: 27690
Ion Ratio Lower Upper
77 100
105 94.8 74.3 114.3
106 92.4 71.9 111.9



#10
Phenol
Concen: 1.810 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.018 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion: 94 Resp: 32960
Ion Ratio Lower Upper
94 100
65 28.3 8.6 48.6
66 38.2 18.5 58.5

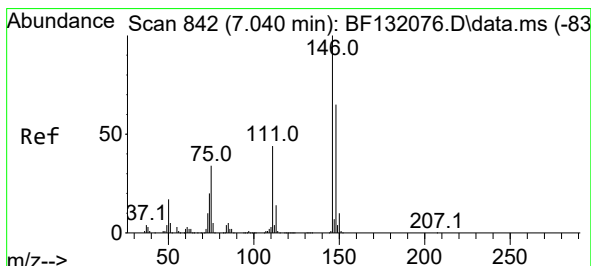
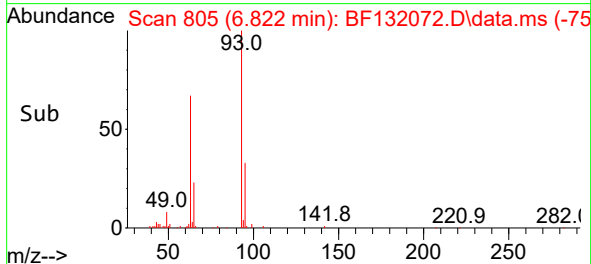
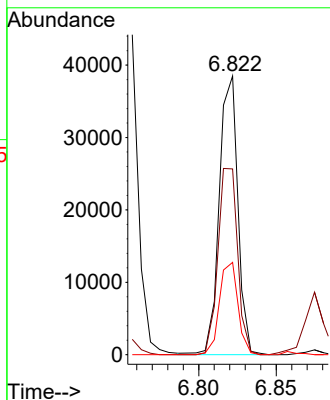
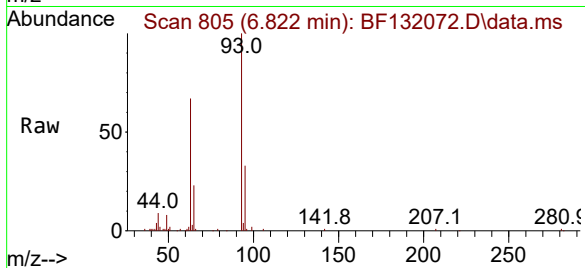




#11
bis(2-Chloroethyl)ether
Concen: 2.338 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

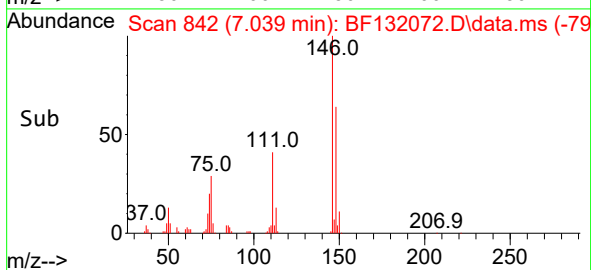
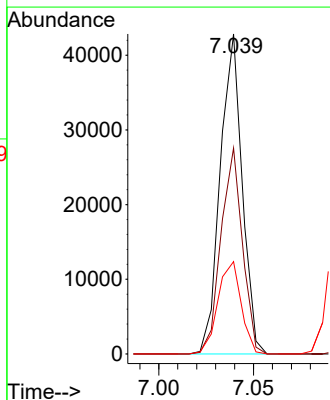
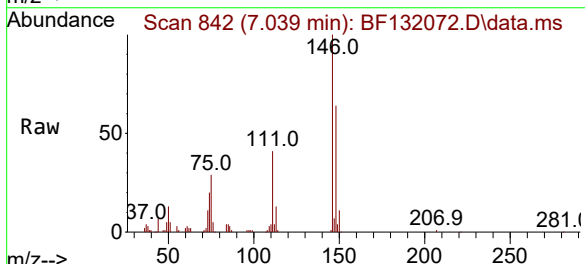
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

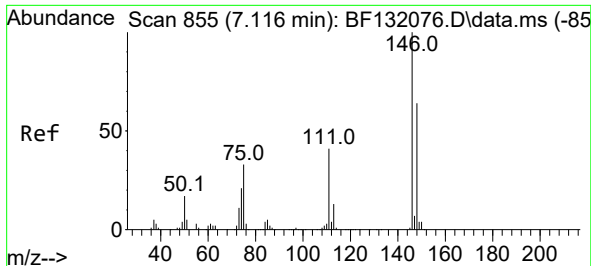
Tgt Ion: 93 Resp: 32105
Ion Ratio Lower Upper
93 100
63 66.6 51.3 91.3
95 33.1 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 2.507 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:146 Resp: 34502
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
75 28.8 27.0 40.4

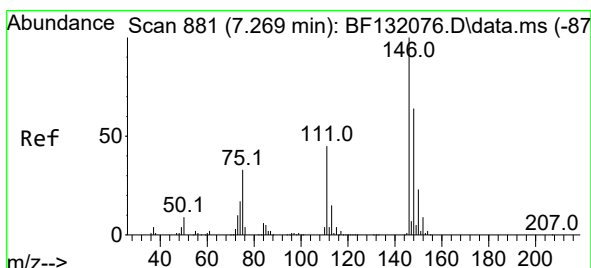
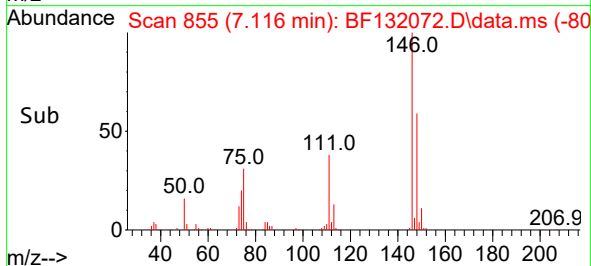
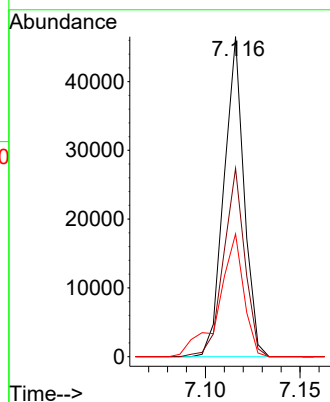
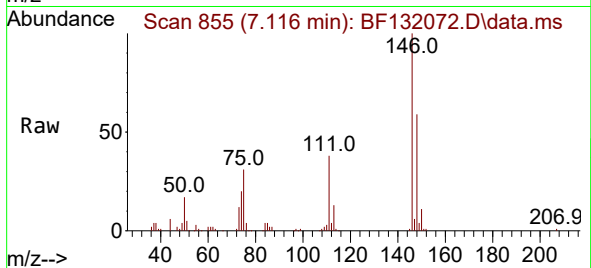




#13
1,4-Dichlorobenzene
Concen: 2.462 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

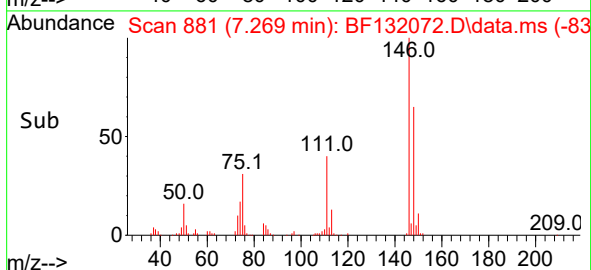
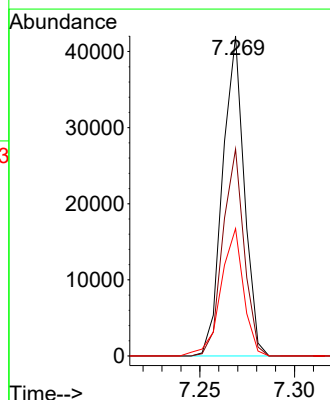
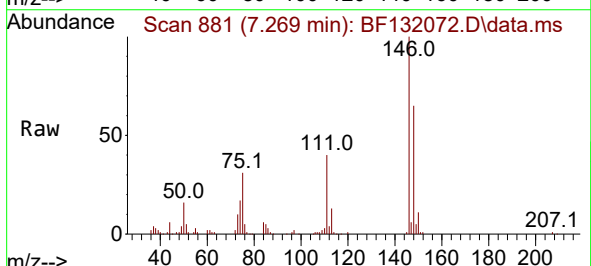
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

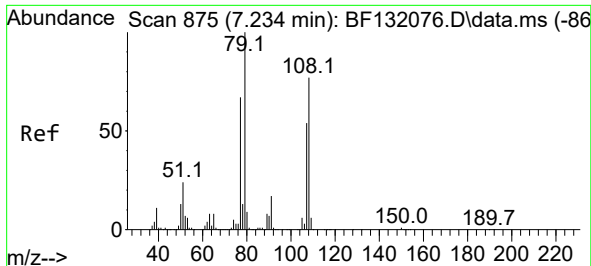
Tgt Ion:146 Resp: 34279
Ion Ratio Lower Upper
146 100
148 58.9 51.0 76.6
111 38.4 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 2.523 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:146 Resp: 33364
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 39.8 35.6 53.4





#15

Benzyl Alcohol

Concen: 1.139 ng

RT: 7.222 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

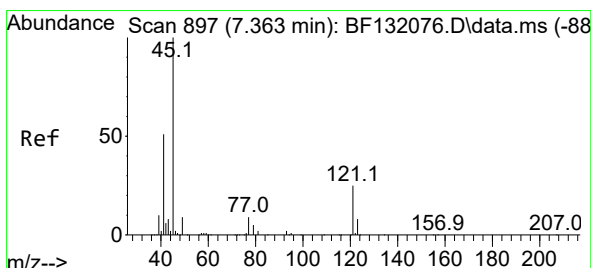
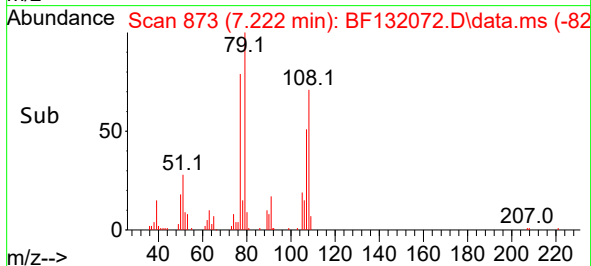
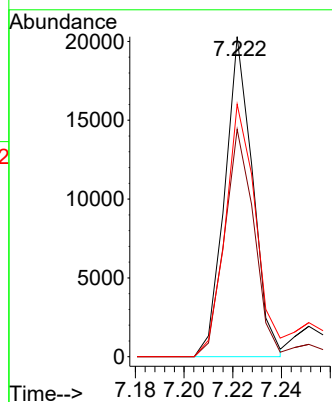
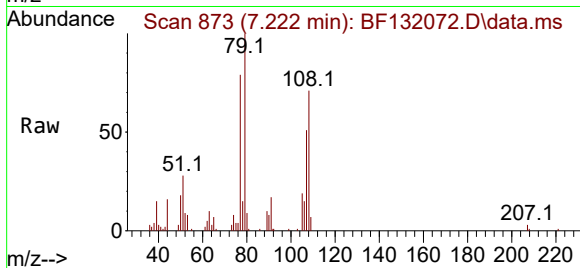
Tgt Ion: 79 Resp: 16201

Ion Ratio Lower Upper

79 100

108 71.1 61.4 92.0

77 78.9 53.2 79.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.990 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.000 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

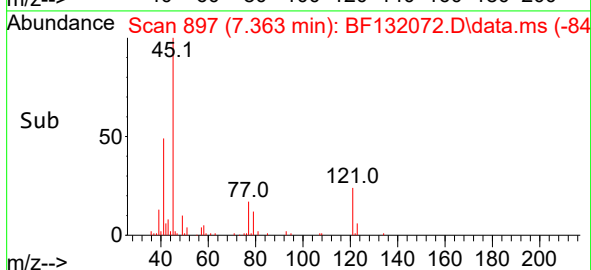
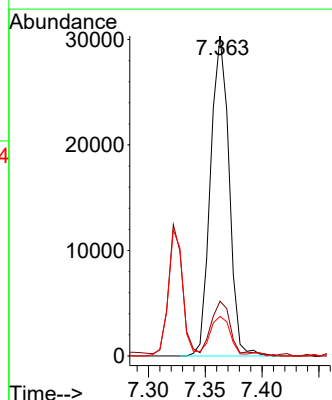
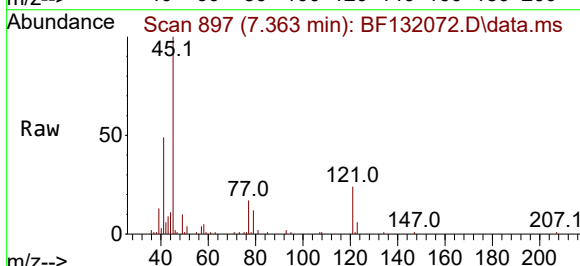
Tgt Ion: 45 Resp: 34487

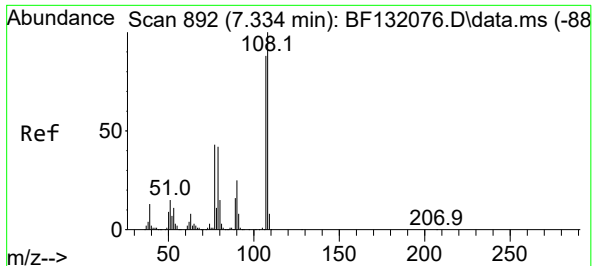
Ion Ratio Lower Upper

45 100

77 17.1 0.0 36.8

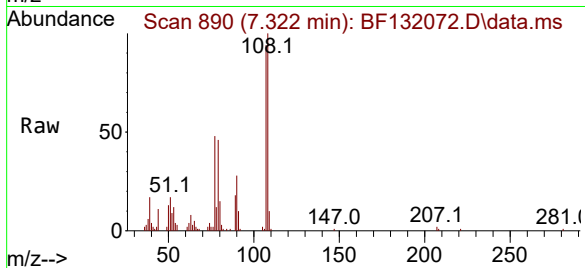
79 12.4 0.0 32.8





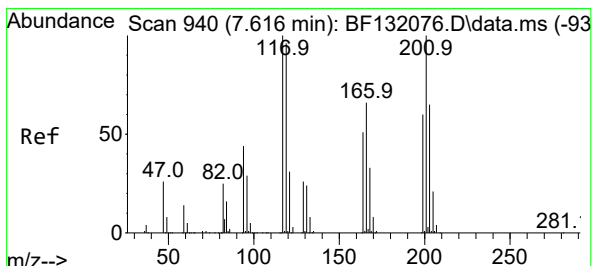
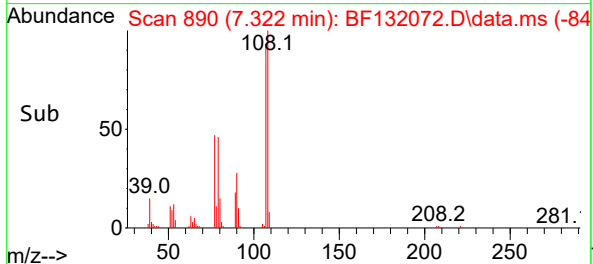
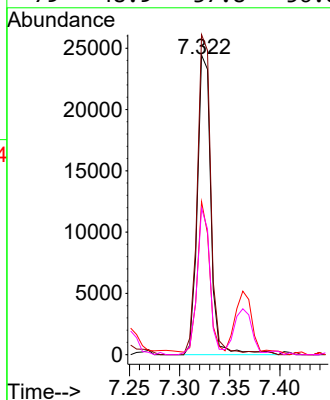
#17
2-Methylphenol
Concen: 1.879 ng
RT: 7.322 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



Tgt Ion:107 Resp: 22979

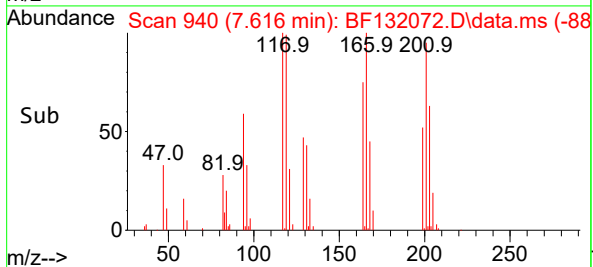
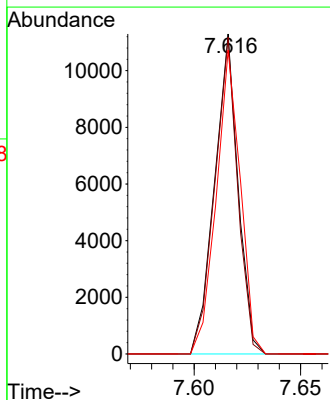
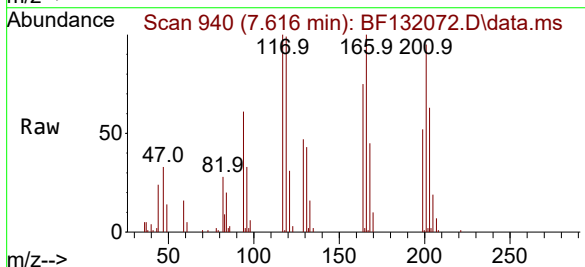
Ion	Ratio	Lower	Upper
107	100		
108	106.8	90.5	135.7
77	51.0	39.1	58.7
79	48.9	37.8	56.8

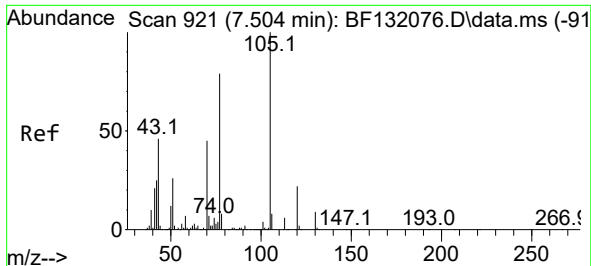


#18
Hexachloroethane
Concen: 1.506 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:117 Resp: 8671

Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.9	115.3
201	94.9	80.2	120.4





#19

n-Nitroso-di-n-propylamine

Concen: 1.456 ng

RT: 7.492 min Scan# 916

Delta R.T. -0.012 min

Lab File: BF132072.D

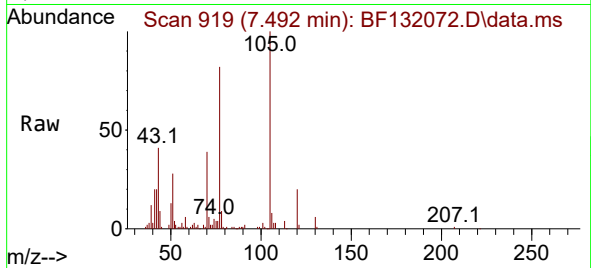
Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 17195

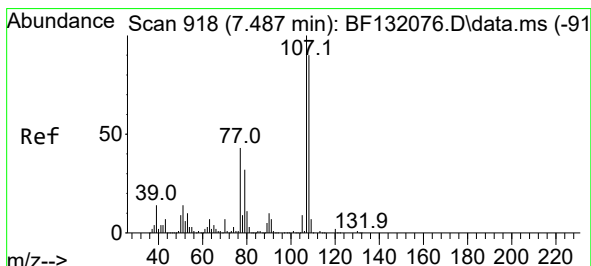
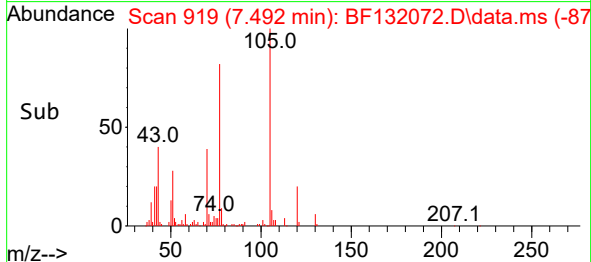
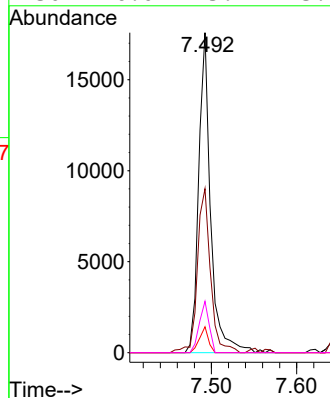
Ion Ratio Lower Upper

70 100

42 51.3 44.2 66.4

101 8.1 7.4 11.0

130 16.0 15.4 23.2



#20

3+4-Methylphenols

Concen: 1.690 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.012 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Tgt Ion: 107 Resp: 26536

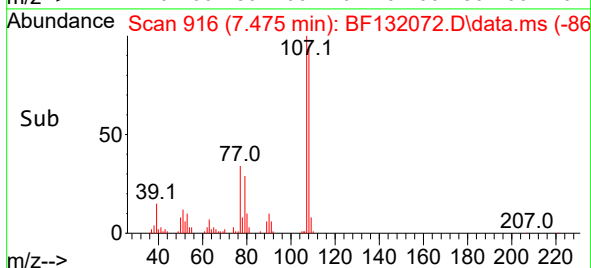
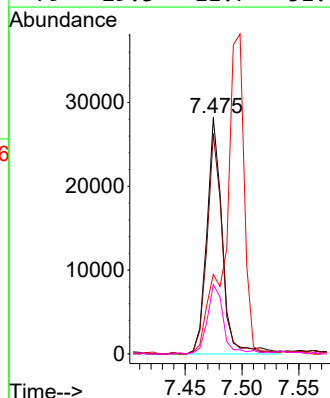
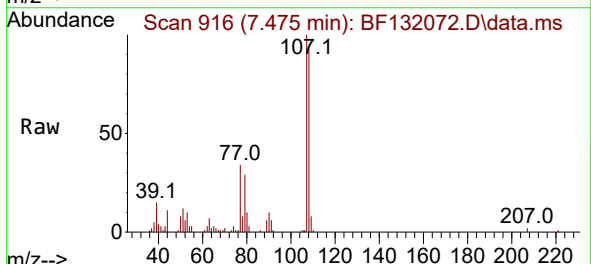
Ion Ratio Lower Upper

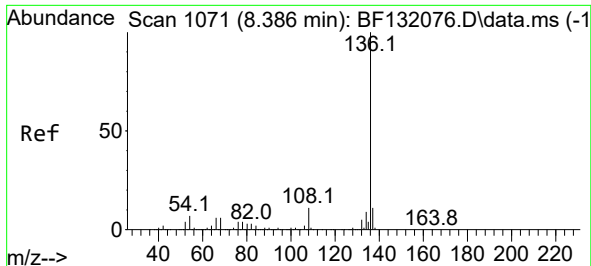
107 100

108 93.1 69.6 109.6

77 33.5 23.0 63.0

79 29.3 11.7 51.7

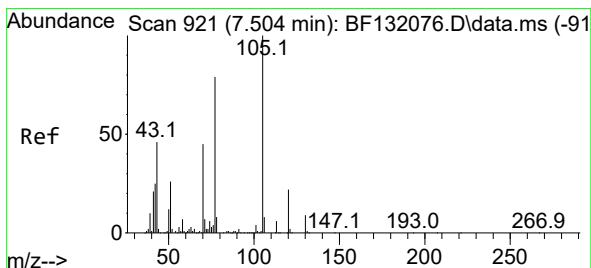
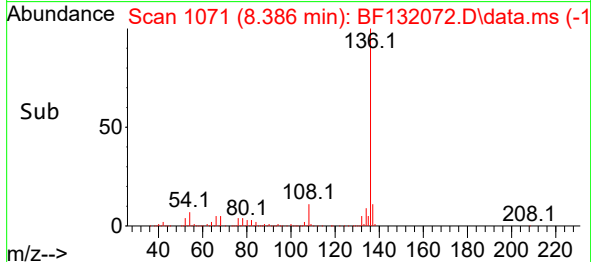
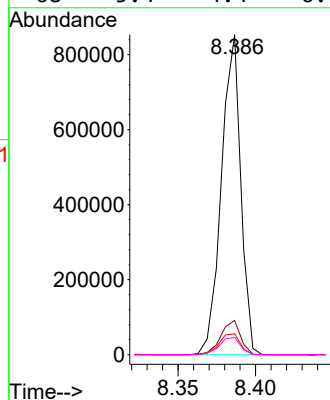
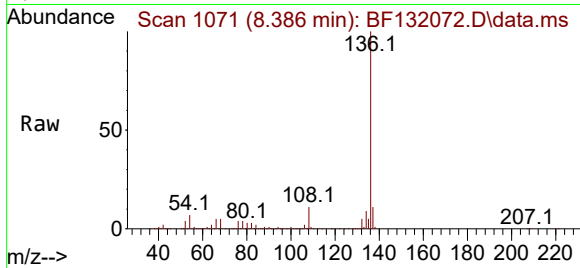




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.386 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

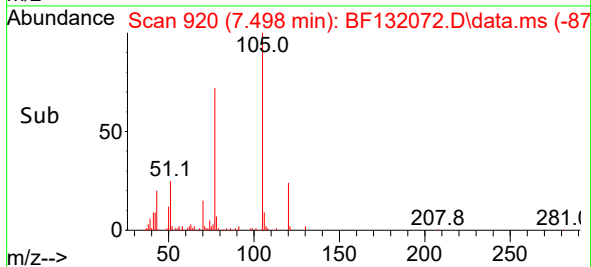
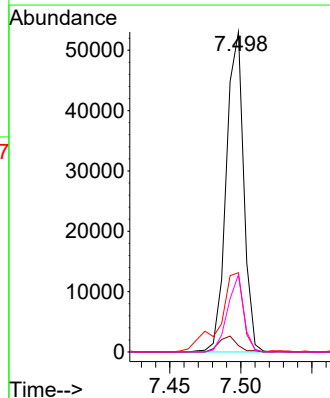
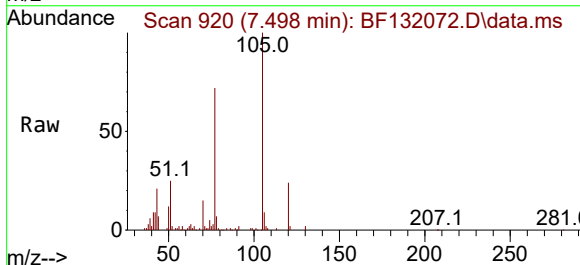
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

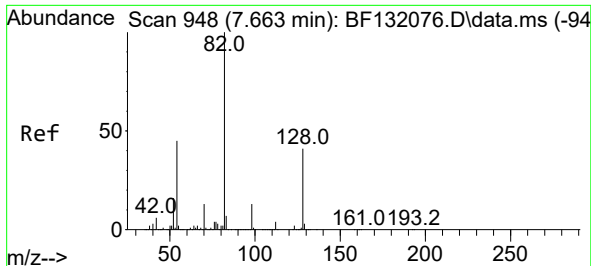
Tgt Ion:136 Resp: 739767
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 6.5 5.3 7.9
68 5.4 4.4 6.6



#22
Acetophenone
Concen: 2.097 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:105 Resp: 45168
Ion Ratio Lower Upper
105 100
71 2.0 5.8 8.8#
51 24.7 21.1 31.7
120 24.2 17.6 26.4





#23

Nitrobenzene-d5

Concen: 1.985 ng

RT: 7.651 min Scan# 948

Delta R.T. -0.012 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

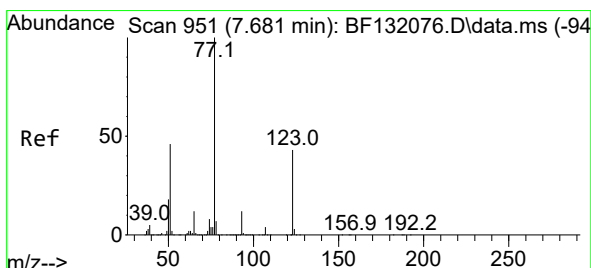
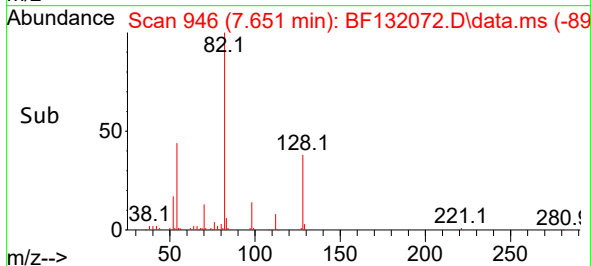
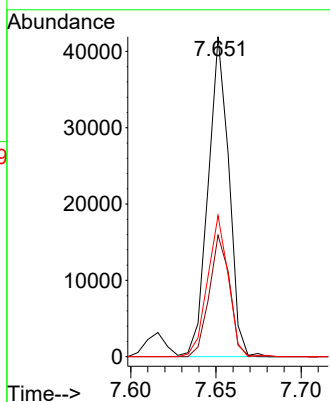
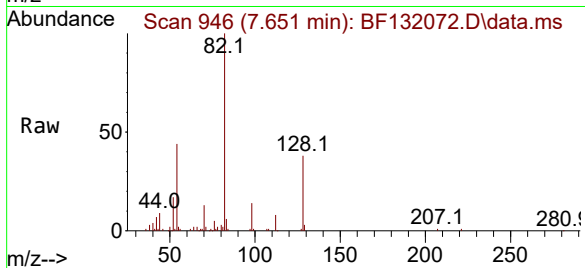
Tgt Ion: 82 Resp: 35380

Ion Ratio Lower Upper

82 100

128 38.0 32.6 48.8

54 44.1 36.0 54.0



#24

Nitrobenzene

Concen: 1.076 ng

RT: 7.669 min Scan# 949

Delta R.T. -0.012 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

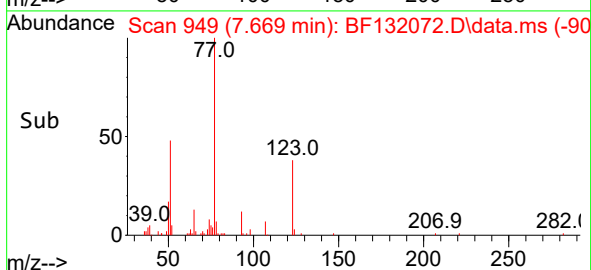
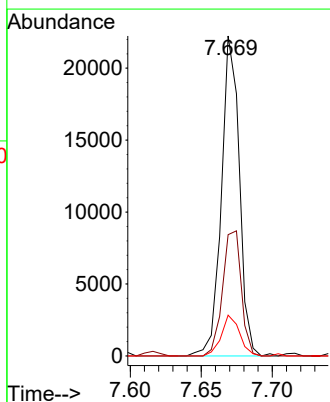
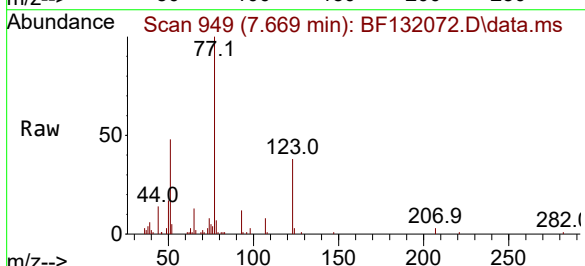
Tgt Ion: 77 Resp: 19519

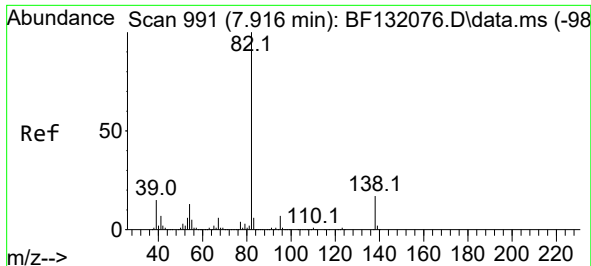
Ion Ratio Lower Upper

77 100

123 37.9 34.2 51.4

65 12.7 10.0 15.0

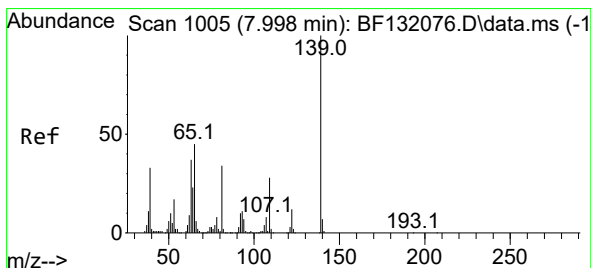
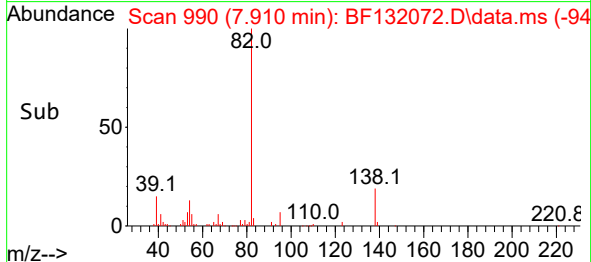
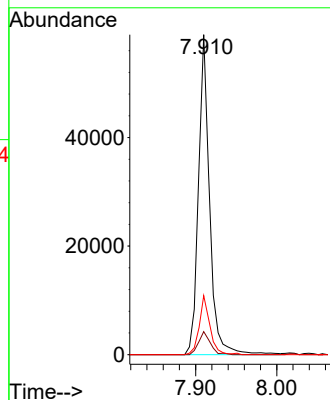
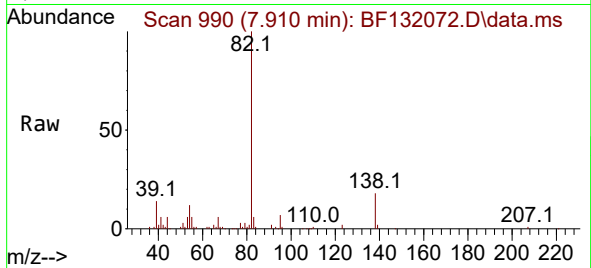




#25
Isophorone
Concen: 1.700 ng
RT: 7.910 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

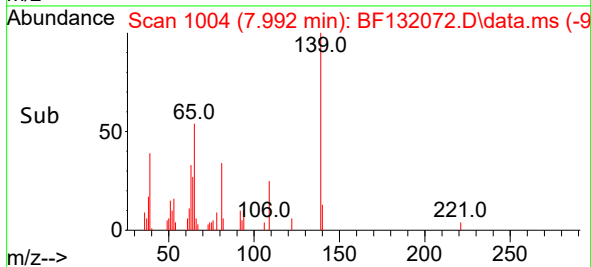
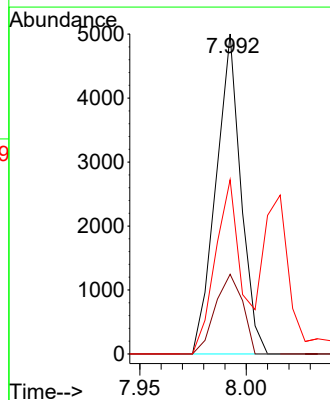
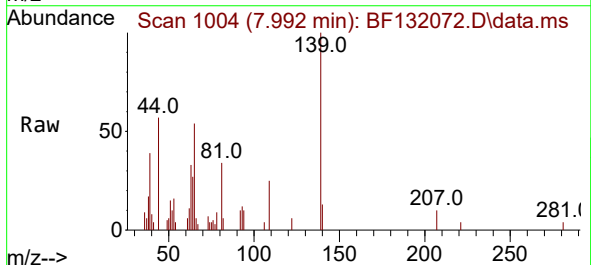
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

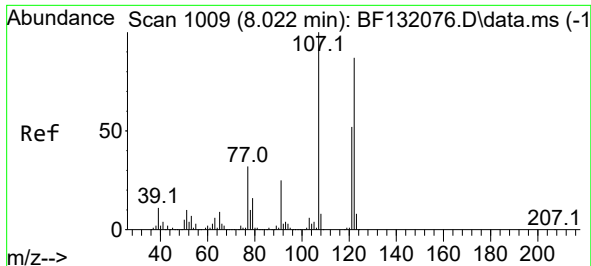
Tgt Ion: 82 Resp: 56610
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.4 13.4 20.0



#26
2-Nitrophenol
Concen: 0.571 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion: 139 Resp: 4079
Ion Ratio Lower Upper
139 100
109 24.9 22.2 33.2
65 54.4 36.1 54.1#





#27

2,4-Dimethylphenol

Concen: 1.683 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

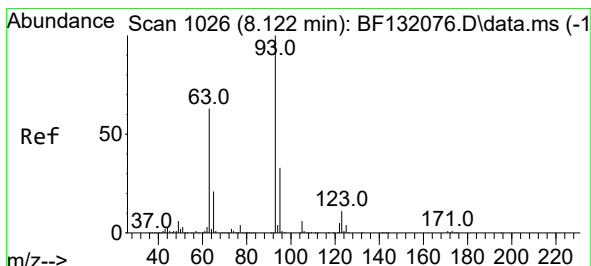
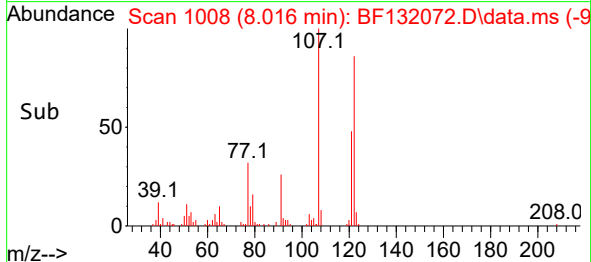
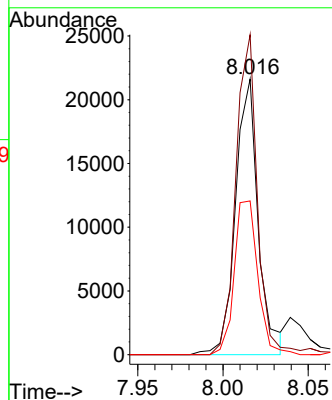
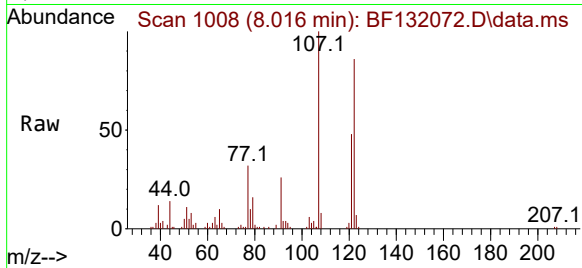
Tgt Ion:122 Resp: 20059

Ion Ratio Lower Upper

122 100

107 116.1 92.3 138.5

121 55.8 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 1.749 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

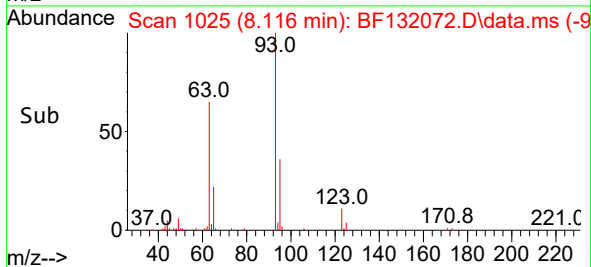
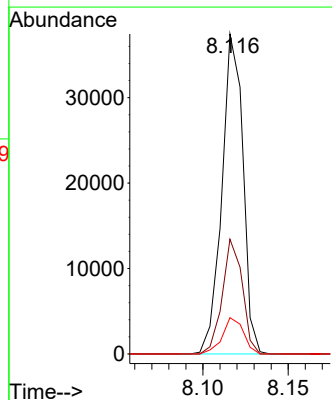
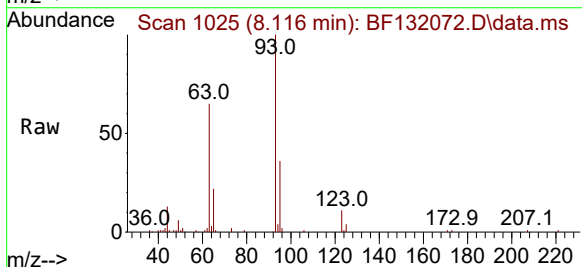
Tgt Ion: 93 Resp: 32238

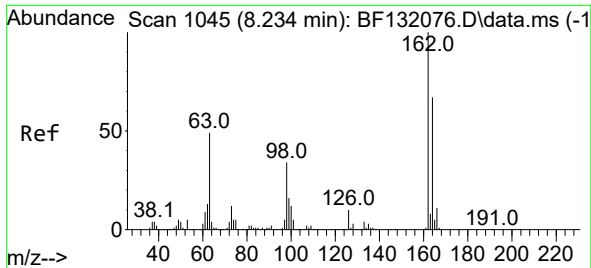
Ion Ratio Lower Upper

93 100

95 35.8 26.0 39.0

123 11.4 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 1.323 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

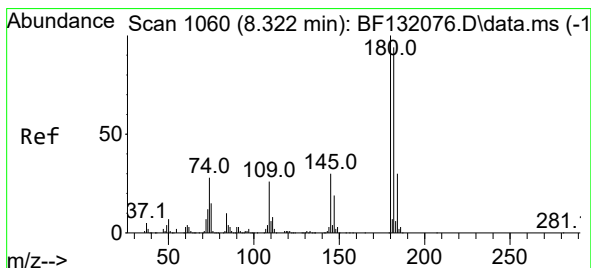
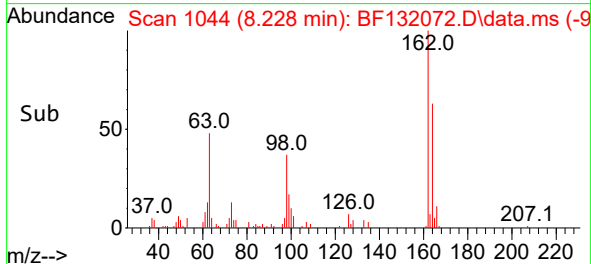
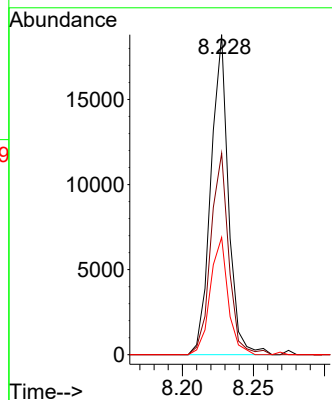
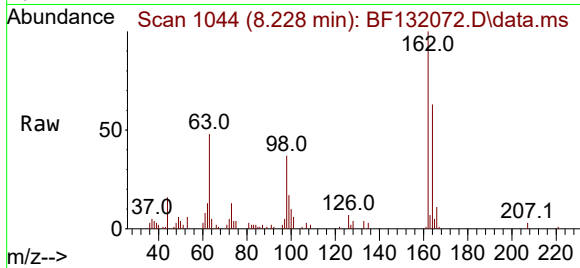
Tgt Ion:162 Resp: 16149

Ion Ratio Lower Upper

162 100

164 63.0 46.8 86.8

98 36.7 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 2.060 ng

RT: 8.322 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

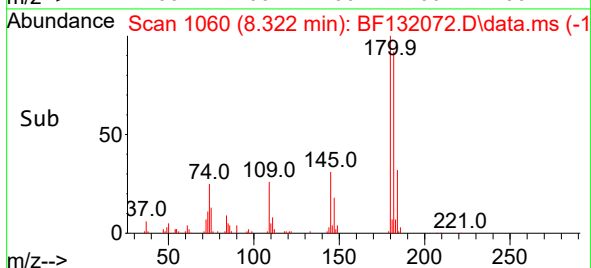
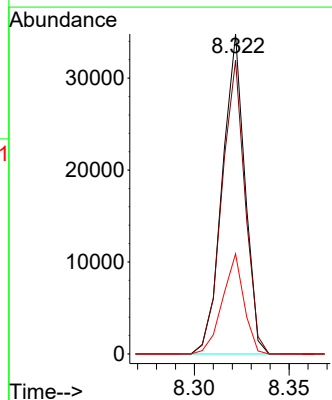
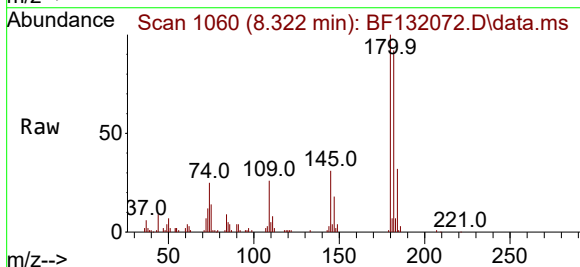
Tgt Ion:180 Resp: 28793

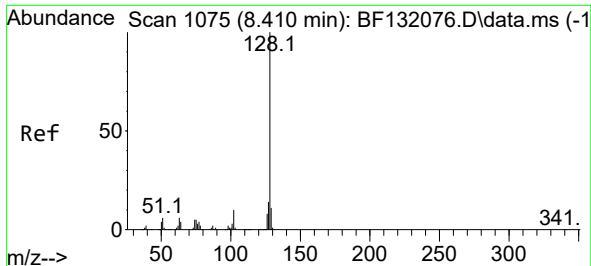
Ion Ratio Lower Upper

180 100

182 91.8 75.1 112.7

145 31.3 23.8 35.8

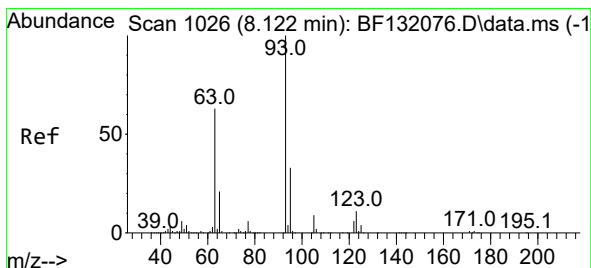
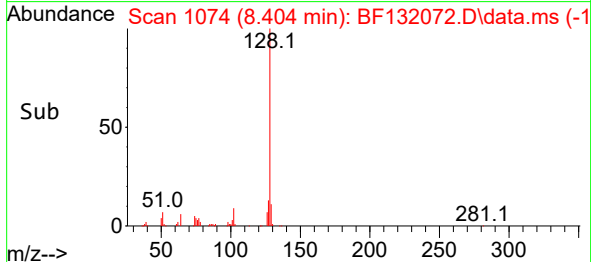
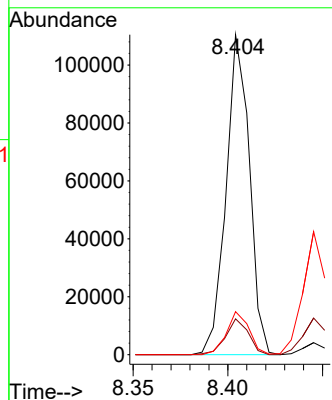
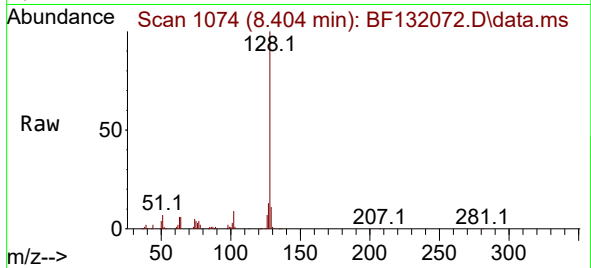




#31
Naphthalene
Concen: 2.424 ng
RT: 8.404 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

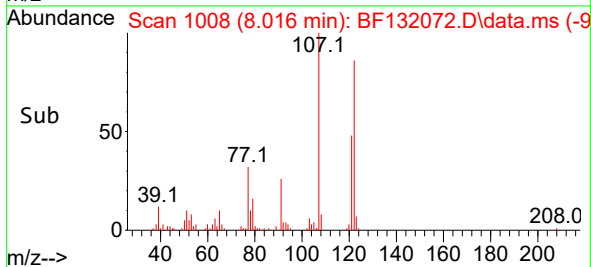
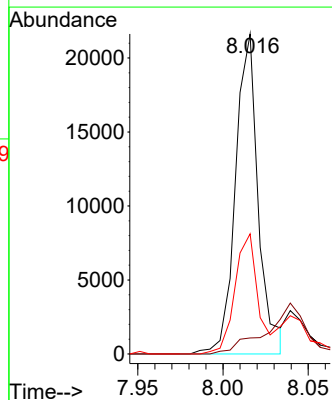
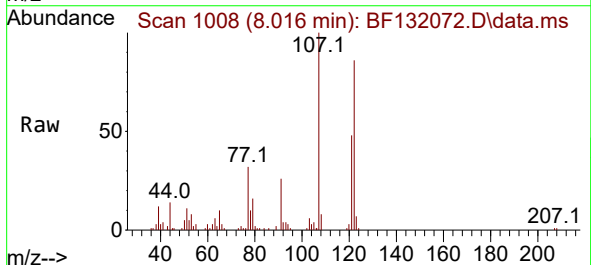
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

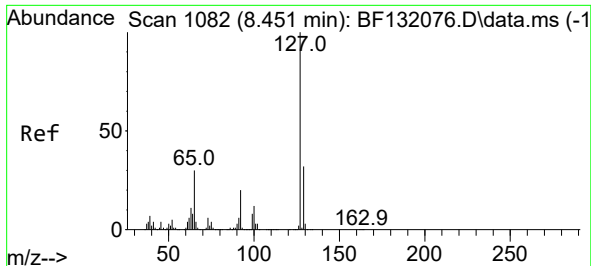
Tgt Ion:128 Resp: 94781
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 2.903 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.106 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:122 Resp: 20059
Ion Ratio Lower Upper
122 100
105 5.0 105.1 145.1#
77 37.6 74.0 114.0#

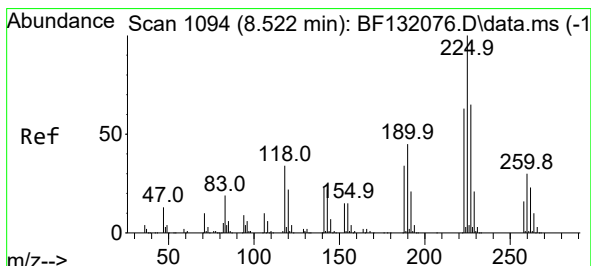
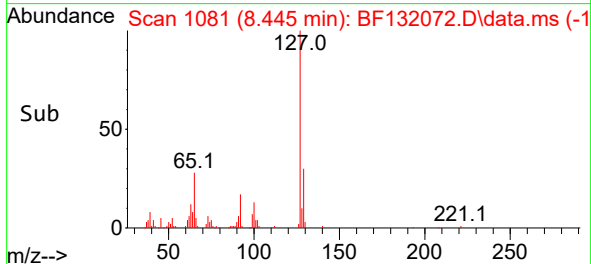
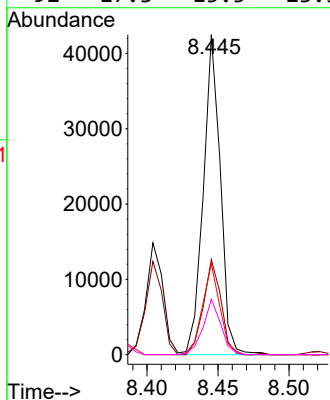
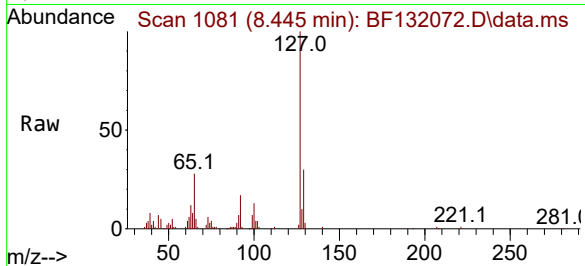




#33
4-Chloroaniline
Concen: 2.207 ng
RT: 8.445 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

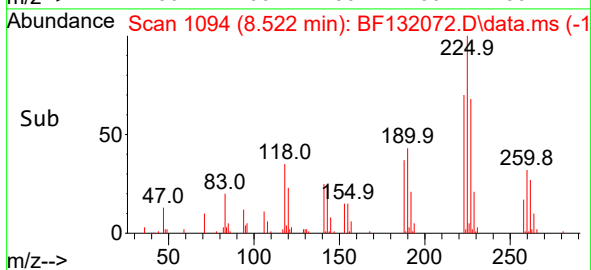
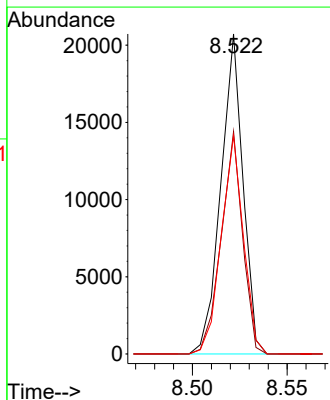
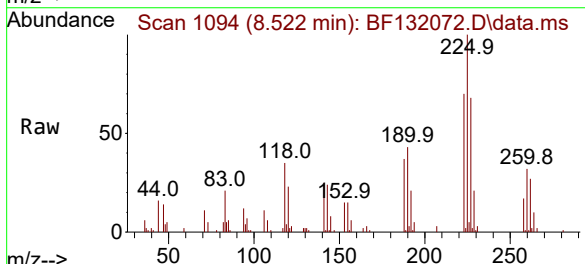
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

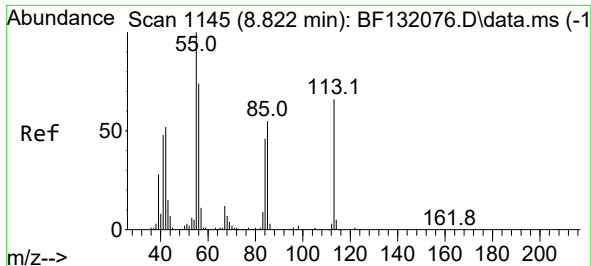
Tgt Ion:127	Resp:	35600
Ion	Ratio	Lower Upper
127	100	
129	29.7	26.3 39.5
65	28.5	24.2 36.2
92	17.3	15.5 23.3



#34
Hexachlorobutadiene
Concen: 1.738 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:225	Resp:	16844
Ion	Ratio	Lower Upper
225	100	
223	69.5	50.4 75.6
227	68.3	52.1 78.1

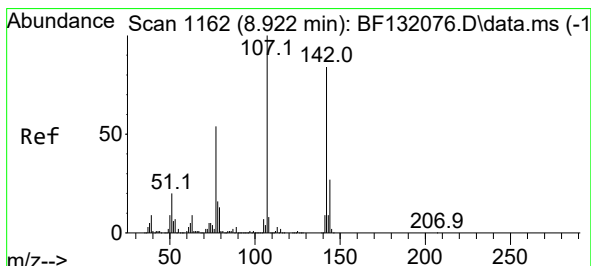
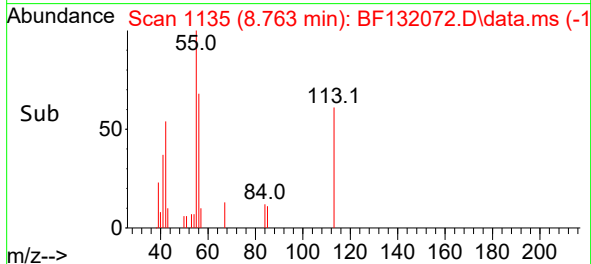
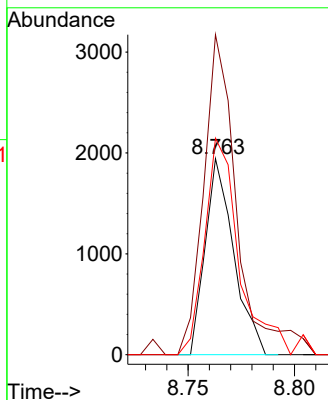
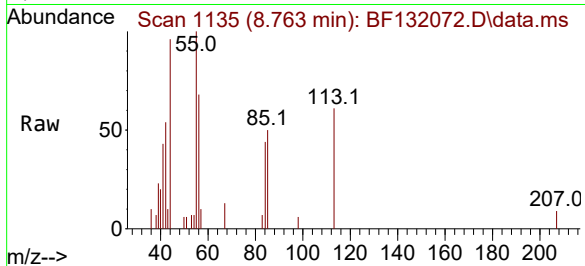




#35
 Caprolactam
 Concen: 0.504 ng
 RT: 8.763 min Scan# 1135
 Delta R.T. -0.059 min
 Lab File: BF132072.D
 Acq: 16 Jan 2023 16:07

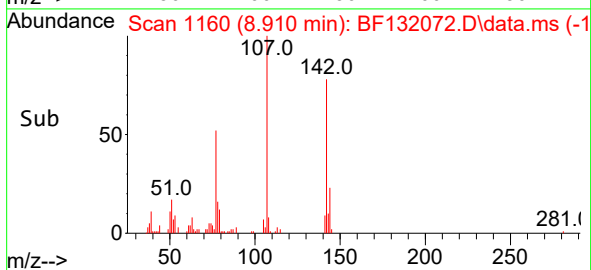
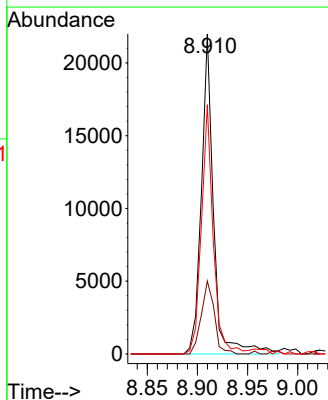
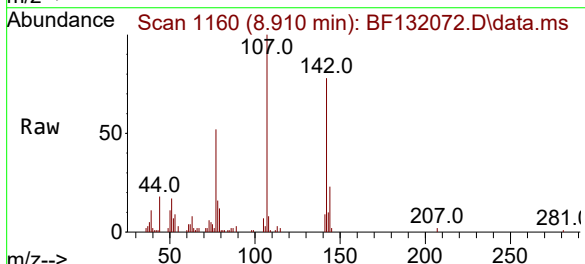
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

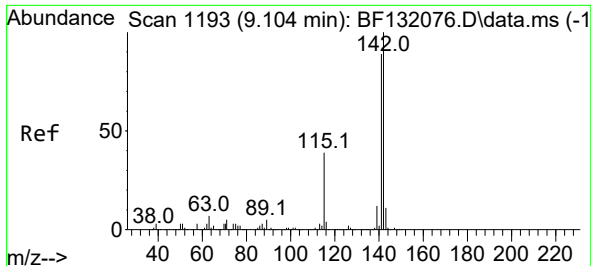
Tgt Ion:113 Resp: 1806
 Ion Ratio Lower Upper
 113 100
 55 163.2 133.1 173.1
 56 110.4 94.2 134.2



#36
 4-Chloro-3-methylphenol
 Concen: 1.304 ng
 RT: 8.910 min Scan# 1160
 Delta R.T. -0.012 min
 Lab File: BF132072.D
 Acq: 16 Jan 2023 16:07

Tgt Ion:107 Resp: 18686
 Ion Ratio Lower Upper
 107 100
 144 22.8 21.7 32.5
 142 77.9 67.0 100.6

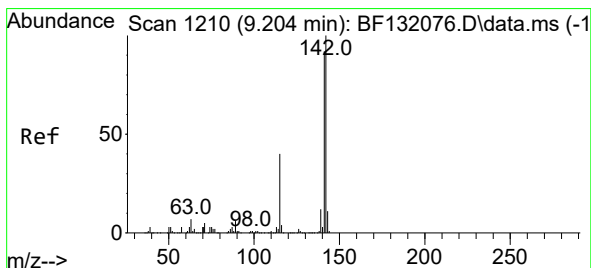
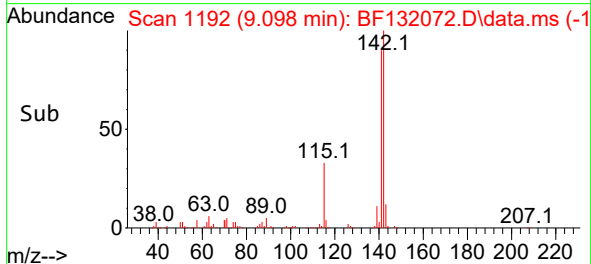
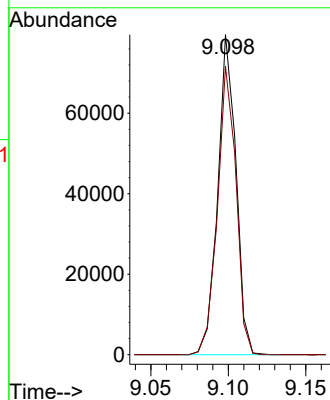
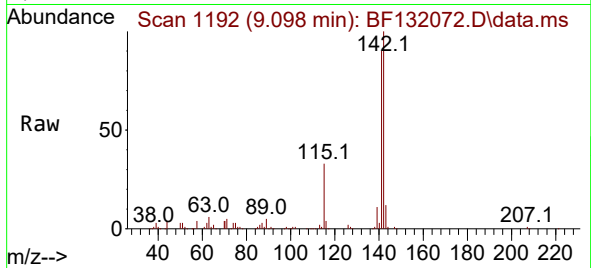




#37
2-Methylnaphthalene
Concen: 2.313 ng
RT: 9.098 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

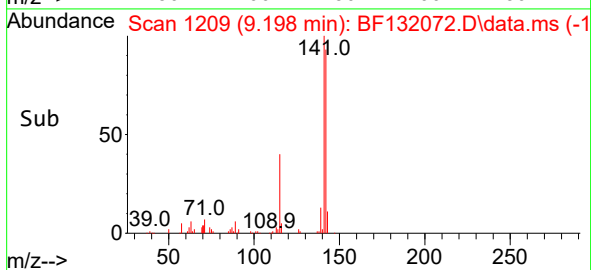
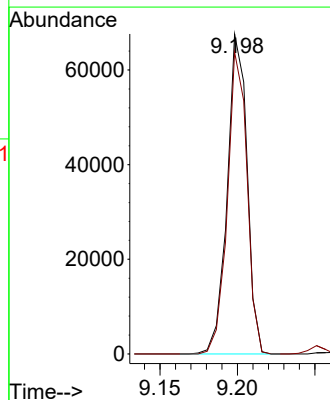
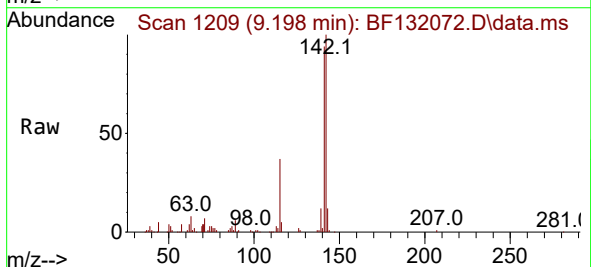
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

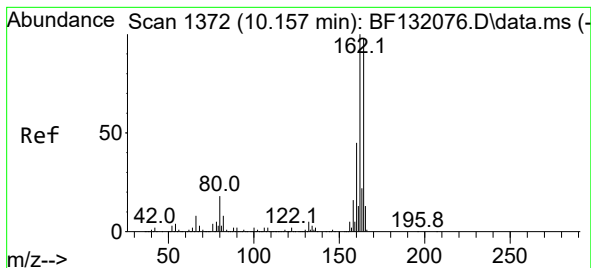
Tgt Ion:142 Resp: 64940
Ion Ratio Lower Upper
142 100
141 90.1 71.0 106.4



#38
1-Methylnaphthalene
Concen: 2.314 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:142 Resp: 60196
Ion Ratio Lower Upper
142 100
141 94.3 73.8 110.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

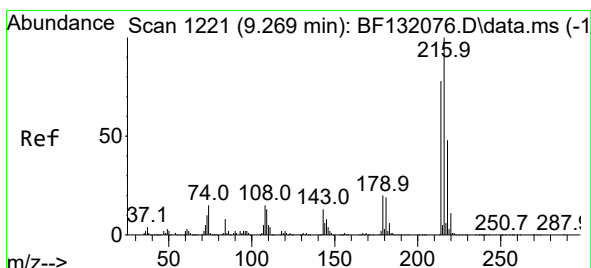
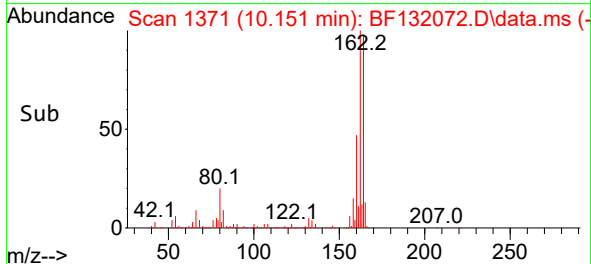
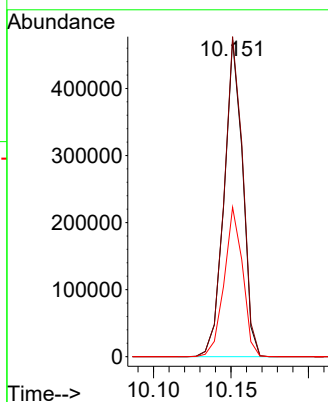
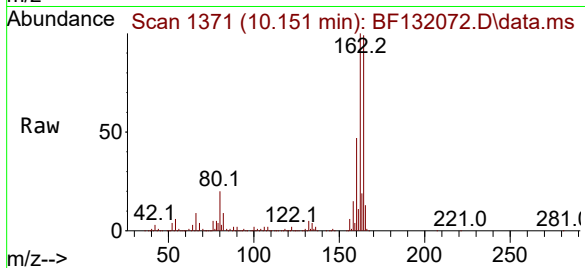
Tgt Ion:164 Resp: 391580

Ion Ratio Lower Upper

164 100

162 101.0 81.5 122.3

160 47.2 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.204 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Tgt Ion:216 Resp: 30414

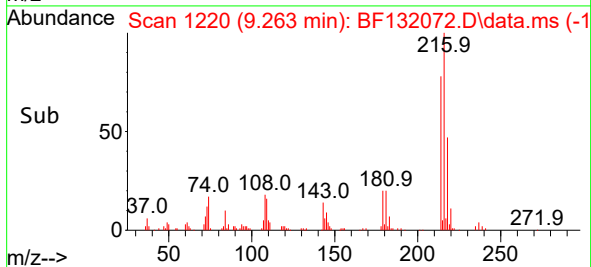
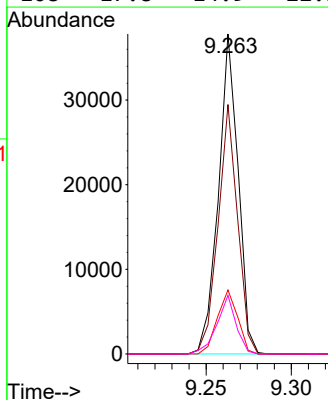
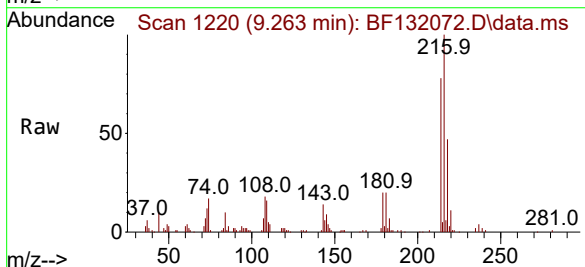
Ion Ratio Lower Upper

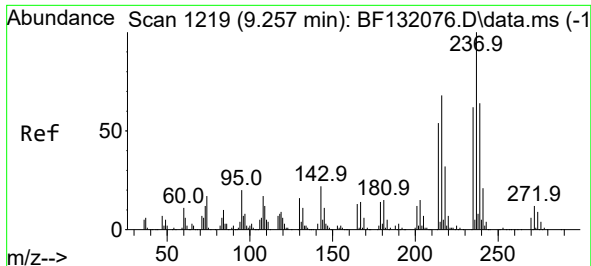
216 100

214 77.0 62.7 94.1

179 20.5 16.0 24.0

108 17.8 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 1.426 ng

RT: 9.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

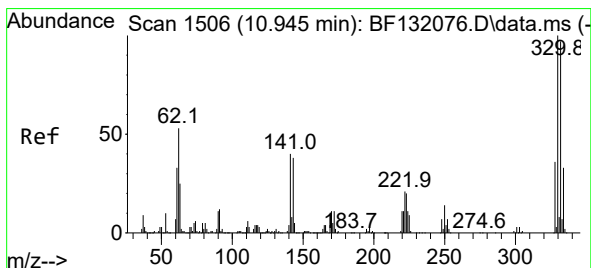
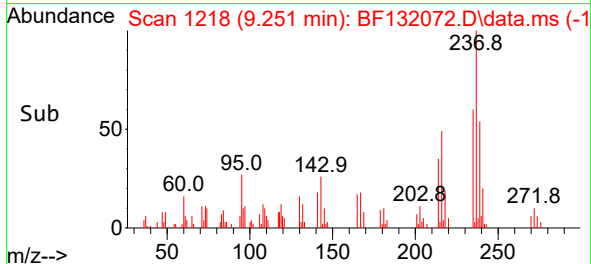
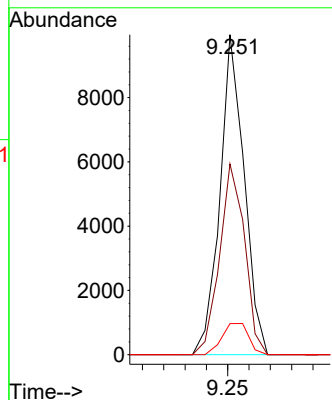
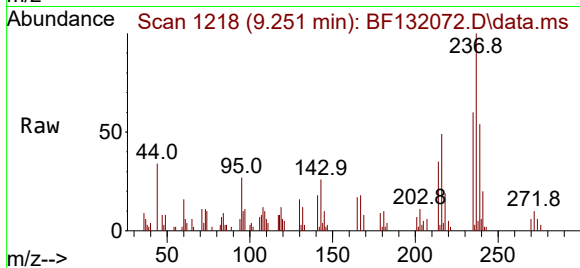
Tgt Ion:237 Resp: 7857

Ion Ratio Lower Upper

237 100

235 59.6 42.5 82.5

272 9.7 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 1.801 ng

RT: 10.939 min Scan# 1505

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

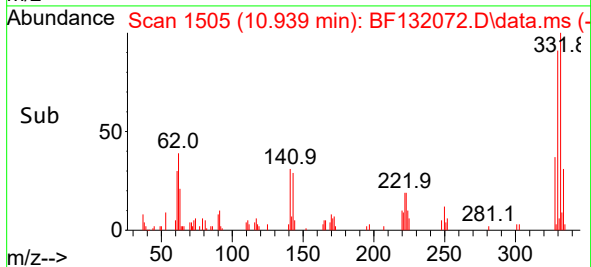
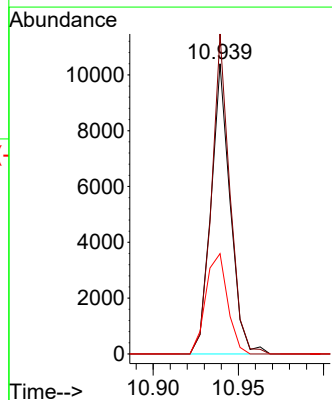
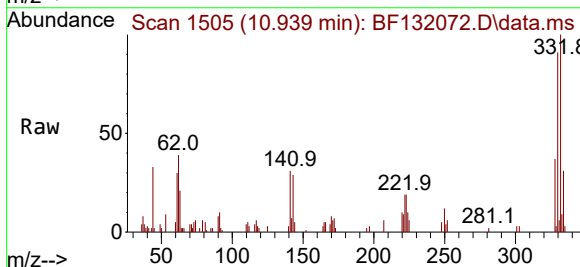
Tgt Ion:330 Resp: 8109

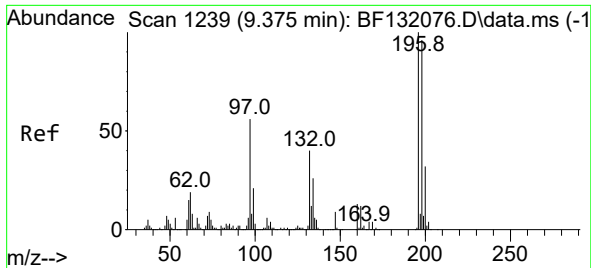
Ion Ratio Lower Upper

330 100

332 105.2 77.9 116.9

141 39.4 29.2 43.8





#43

2,4,6-Trichlorophenol

Concen: 1.084 ng

RT: 9.369 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

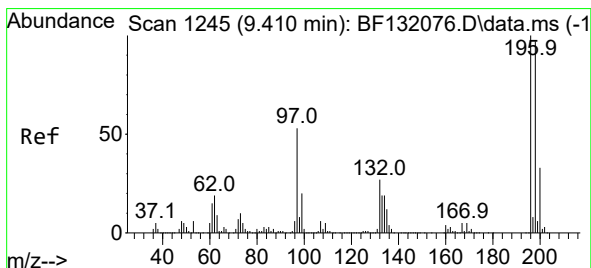
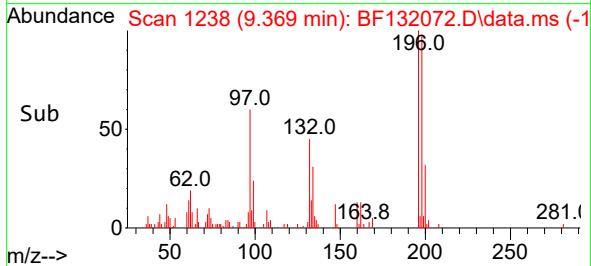
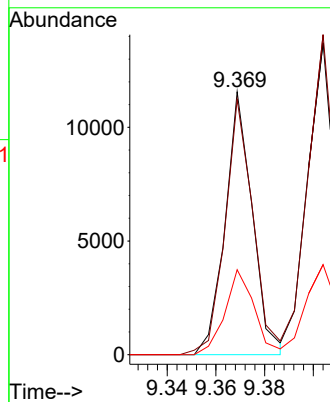
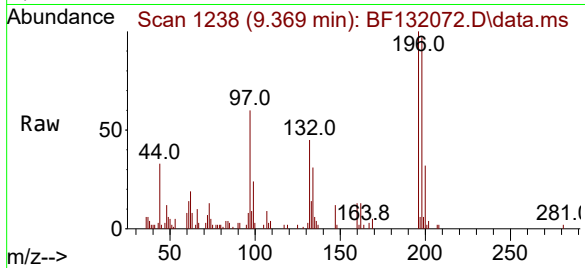
Tgt Ion:196 Resp: 9004

Ion Ratio Lower Upper

196 100

198 97.1 76.8 115.2

200 32.3 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 1.203 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Tgt Ion:196 Resp: 11635

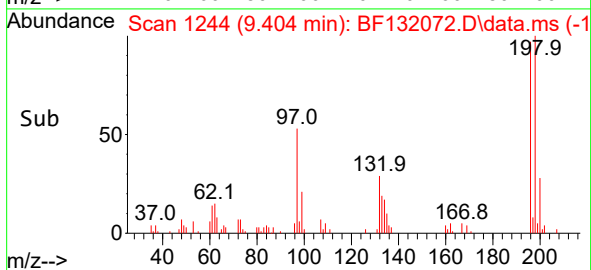
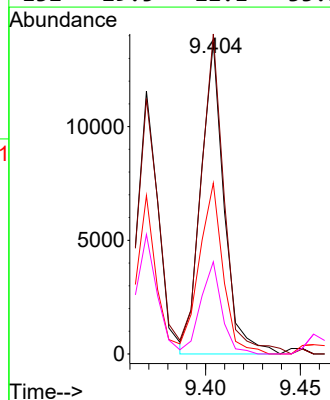
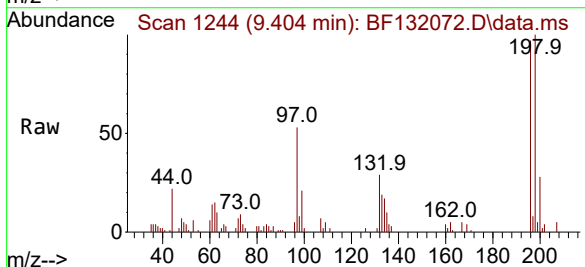
Ion Ratio Lower Upper

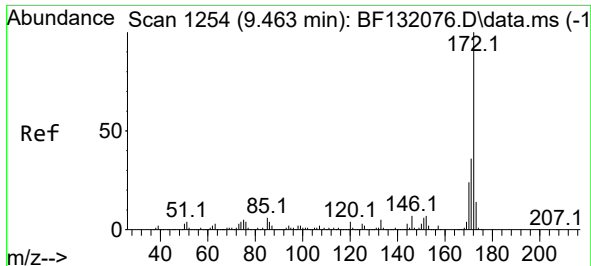
196 100

198 102.6 77.6 116.4

97 54.8 43.0 64.6

132 29.5 22.1 33.1





#45

2-Fluorobiphenyl

Concen: 4.840 ng

RT: 9.457 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

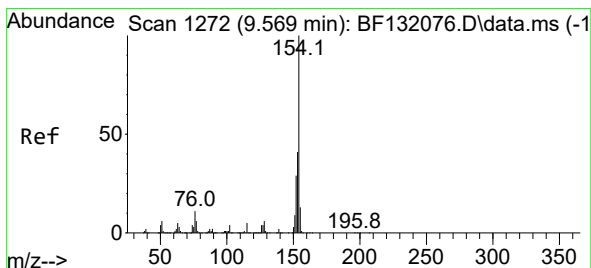
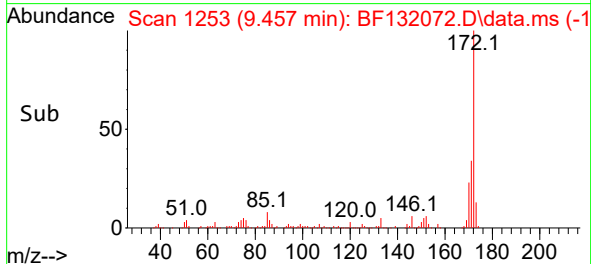
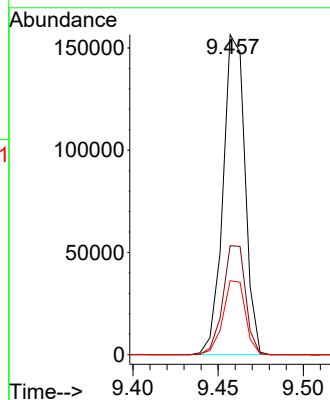
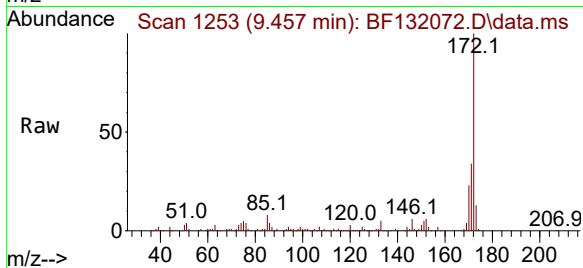
Tgt Ion:172 Resp: 140391

Ion Ratio Lower Upper

172 100

171 34.0 28.7 43.1

170 23.1 19.5 29.3



#46

1,1'-Biphenyl

Concen: 2.556 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

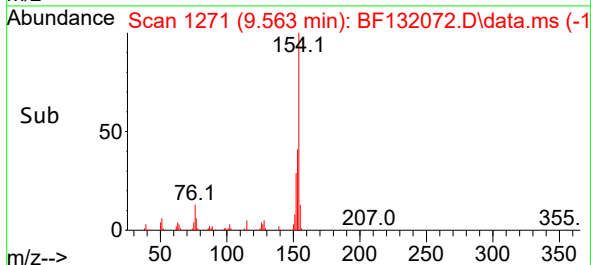
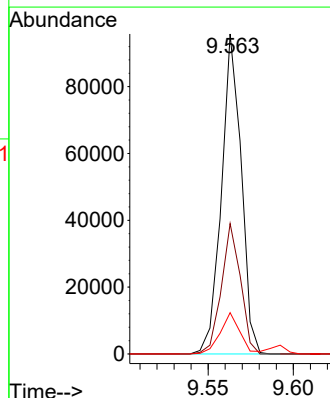
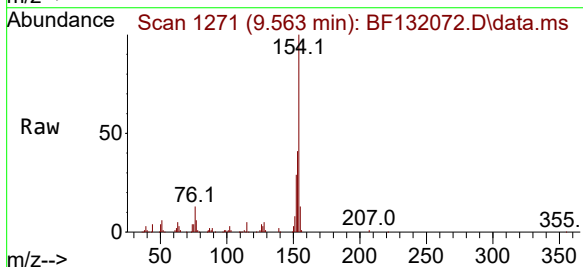
Tgt Ion:154 Resp: 77247

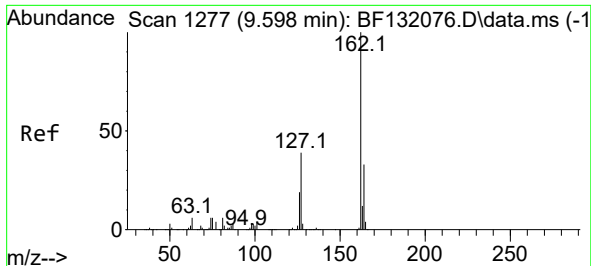
Ion Ratio Lower Upper

154 100

153 40.8 20.5 60.5

76 12.9 0.0 31.2





#47

2-Chloronaphthalene

Concen: 2.433 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

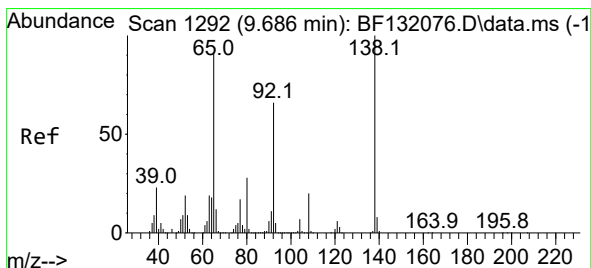
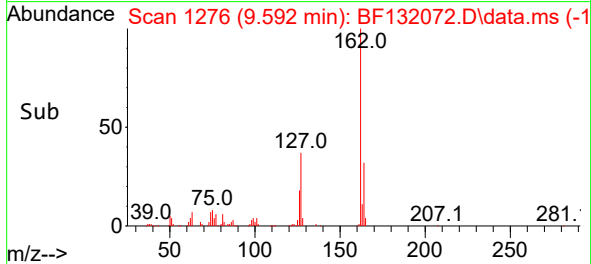
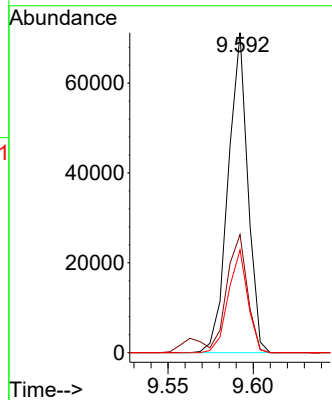
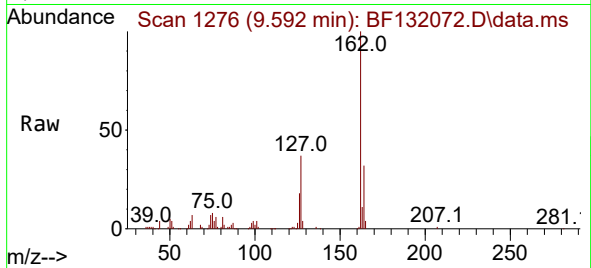
Tgt Ion:162 Resp: 57075

Ion Ratio Lower Upper

162 100

127 36.9 31.8 47.6

164 32.1 26.8 40.2



#48

2-Nitroaniline

Concen: 0.471 ng

RT: 9.680 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

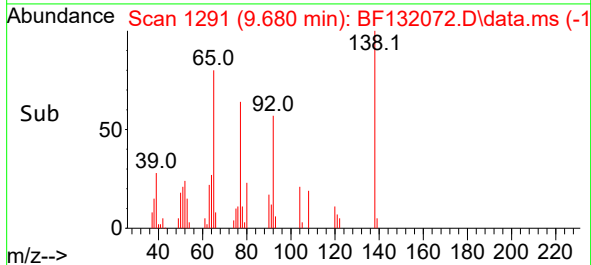
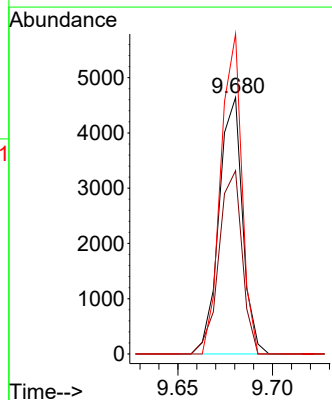
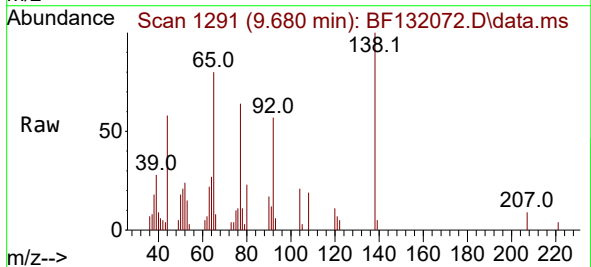
Tgt Ion: 65 Resp: 4011

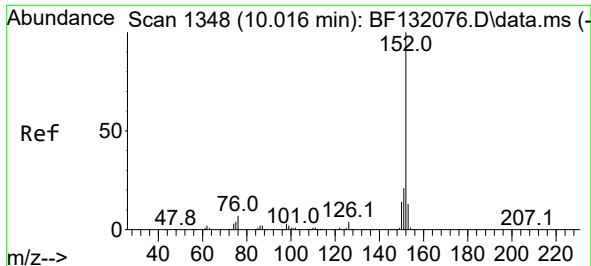
Ion Ratio Lower Upper

65 100

92 71.4 57.8 86.6

138 124.8 88.2 132.4

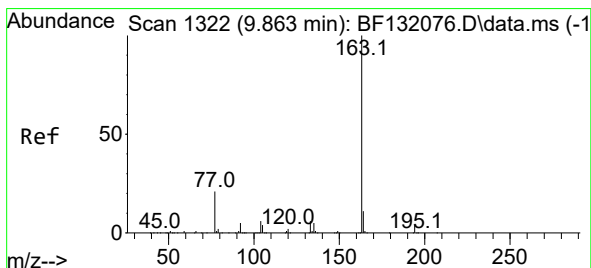
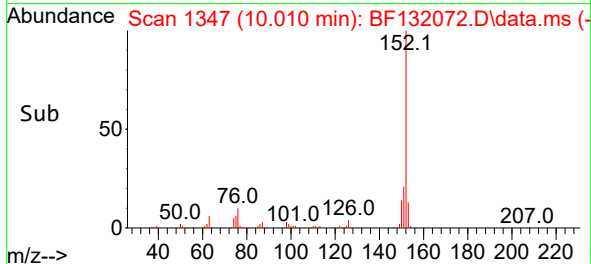
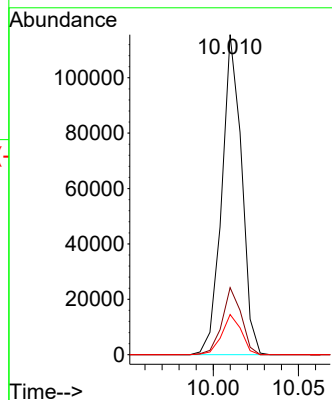
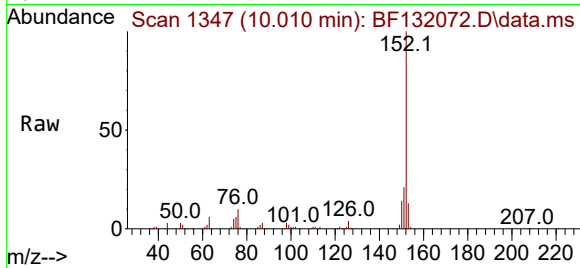




#49
Acenaphthylene
Concen: 2.564 ng
RT: 10.010 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

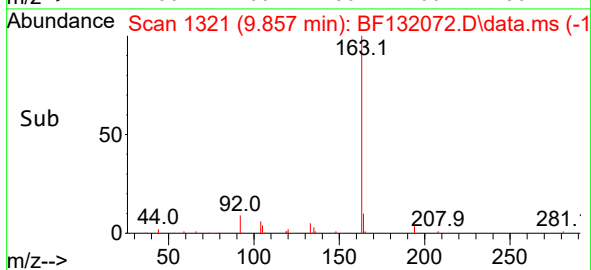
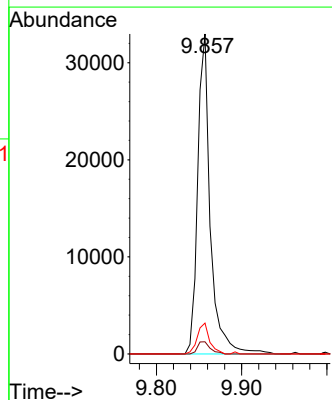
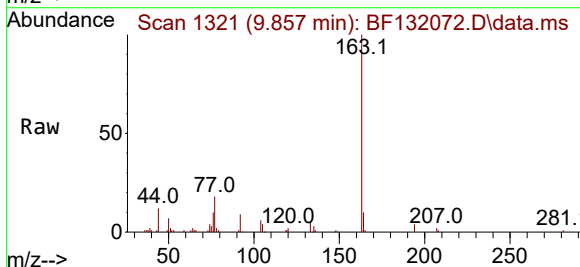
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

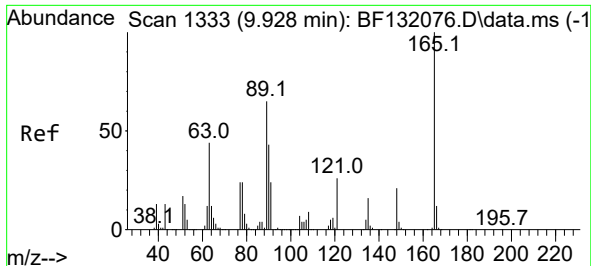
Tgt Ion:152 Resp: 93319
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 12.6 10.8 16.2



#50
Dimethylphthalate
Concen: 1.110 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:163 Resp: 33872
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.7 8.6 12.8

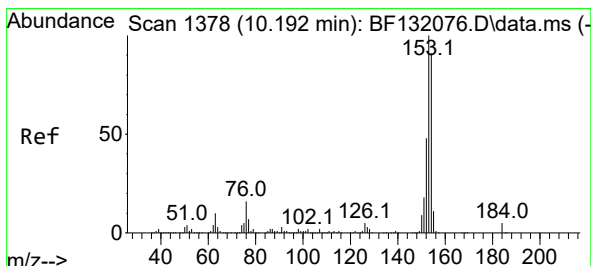
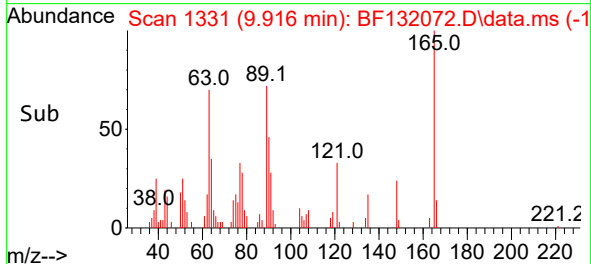
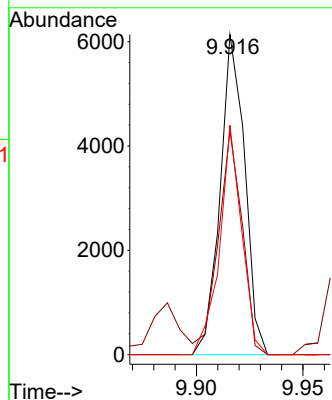
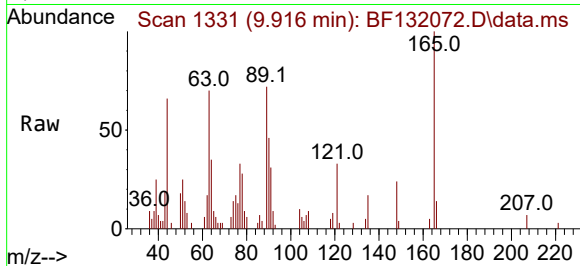




#51
2,6-Dinitrotoluene
Concen: 0.766 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

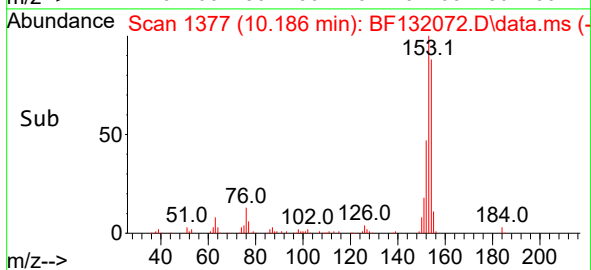
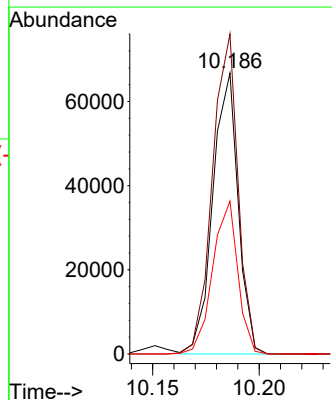
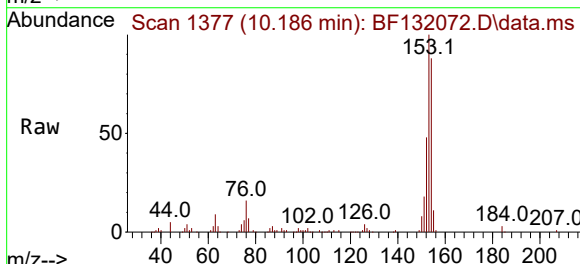
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

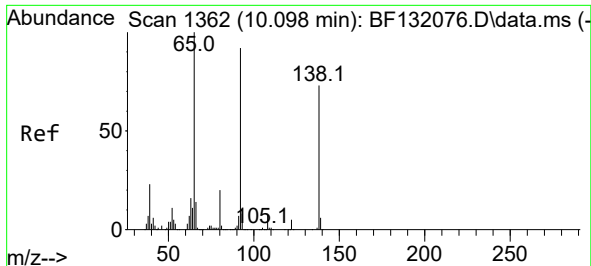
Tgt Ion:165 Resp: 4916
Ion Ratio Lower Upper
165 100
63 70.0 45.7 68.5#
89 71.7 52.5 78.7



#52
Acenaphthene
Concen: 2.528 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:154 Resp: 55239
Ion Ratio Lower Upper
154 100
153 113.9 88.2 132.4
152 54.4 42.7 64.1

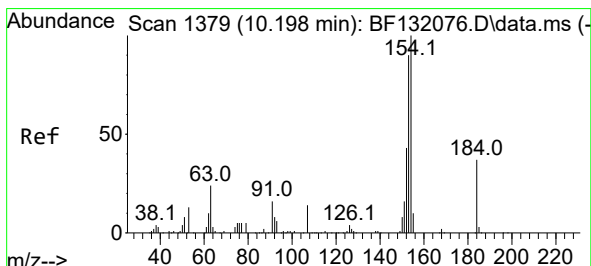
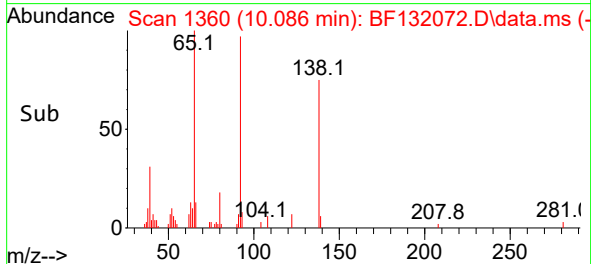
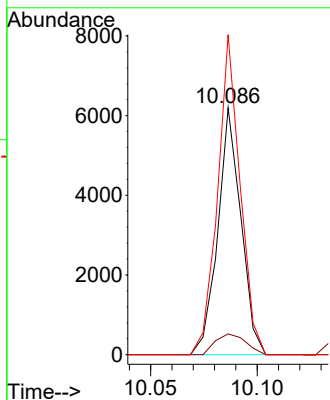
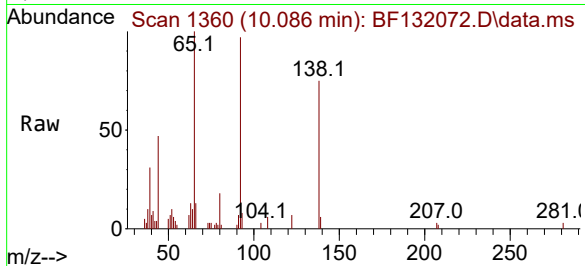




#53
3-Nitroaniline
Concen: 0.750 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

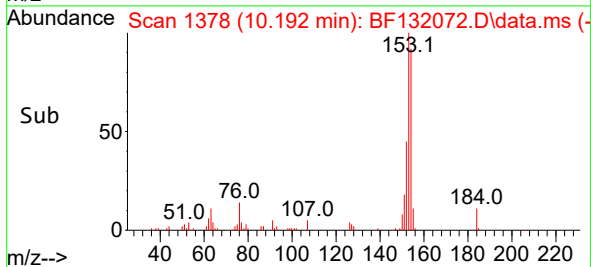
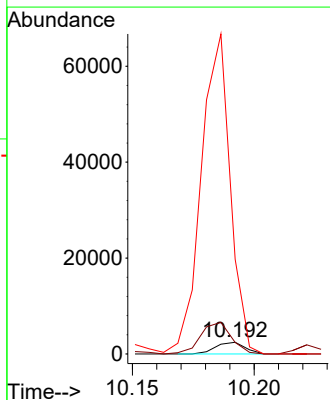
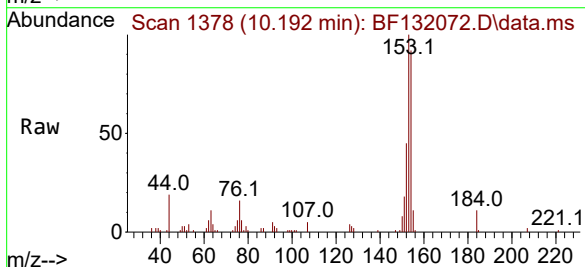
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

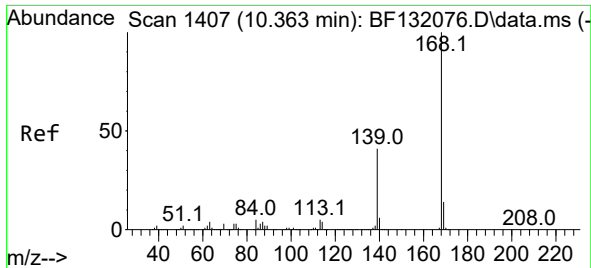
Tgt Ion:138 Resp: 4669
Ion Ratio Lower Upper
138 100
108 8.4 8.6 13.0#
92 129.6 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 0.638 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:184 Resp: 2057
Ion Ratio Lower Upper
184 100
63 99.1 51.3 76.9#
154 809.8 215.0 322.6#

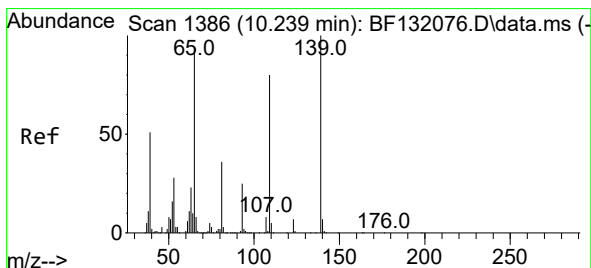
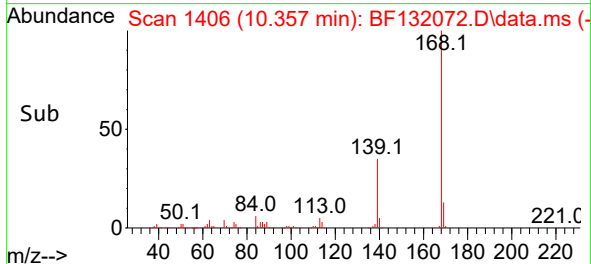
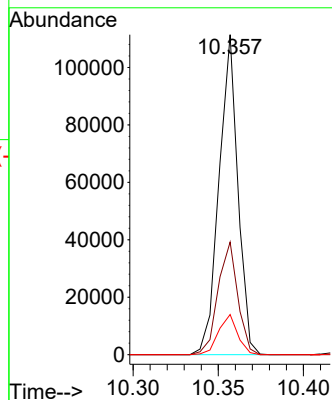
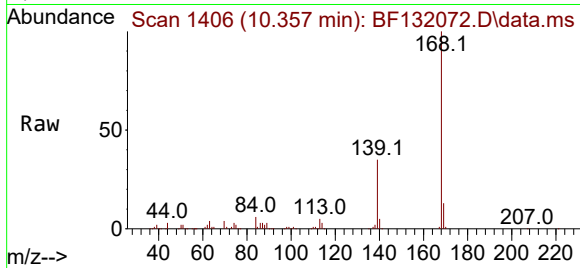




#55
Dibenzenofuran
Concen: 2.490 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

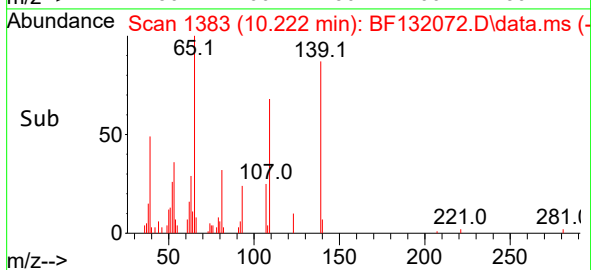
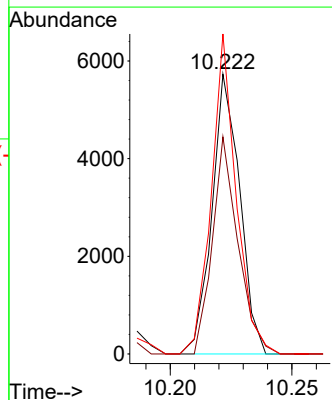
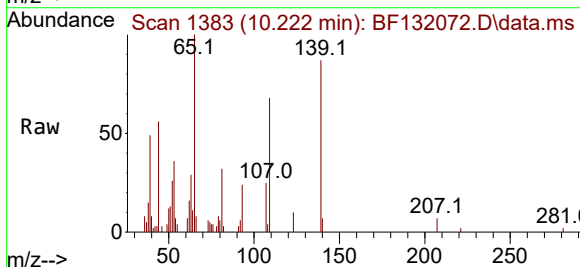
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

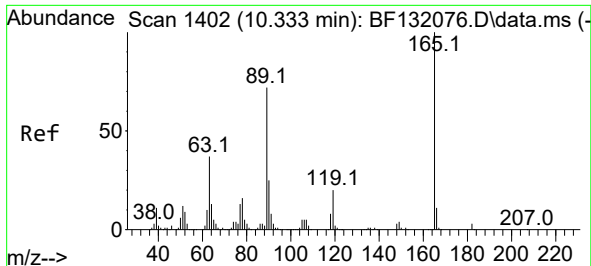
Tgt Ion:168 Resp: 85769
Ion Ratio Lower Upper
168 100
139 35.2 32.5 48.7
169 12.6 11.0 16.4



#56
4-Nitrophenol
Concen: 1.296 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.018 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:139 Resp: 4547
Ion Ratio Lower Upper
139 100
109 77.6 59.9 99.9
65 114.3 74.9 114.9





#57

2,4-Dinitrotoluene

Concen: 0.571 ng

RT: 10.322 min Scan# 1402

Delta R.T. -0.012 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 4901

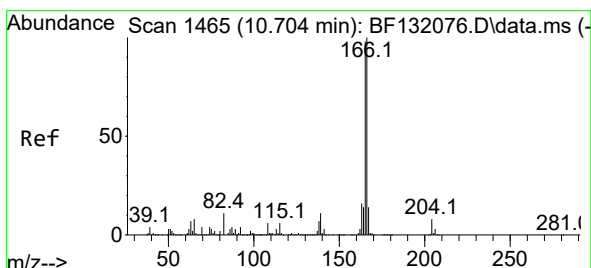
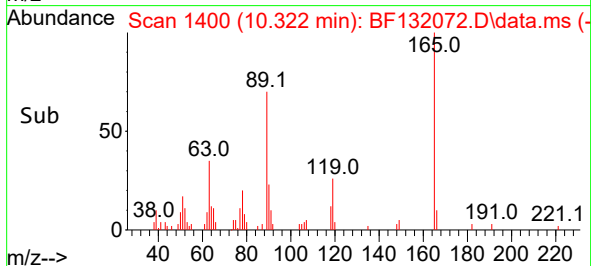
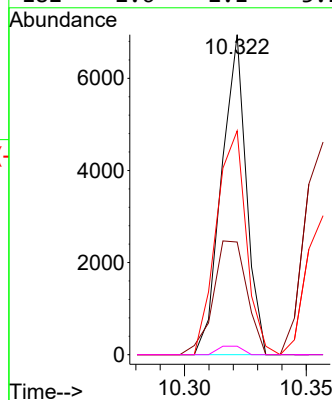
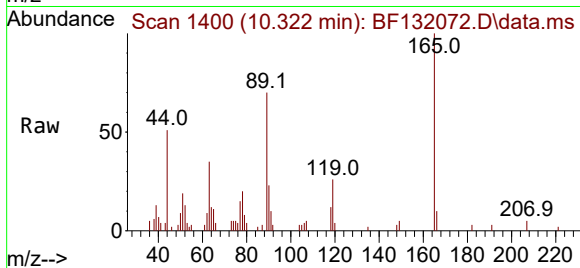
Ion Ratio Lower Upper

165 100

63 35.2 29.5 44.3

89 69.9 57.8 86.8

182 2.6 2.1 3.1



#58

Fluorene

Concen: 2.498 ng

RT: 10.704 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

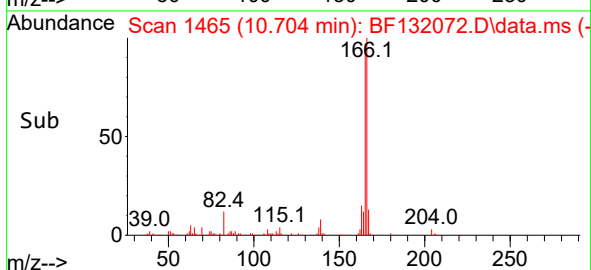
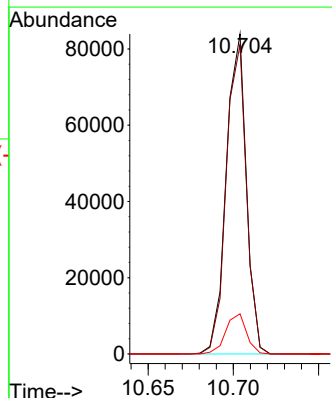
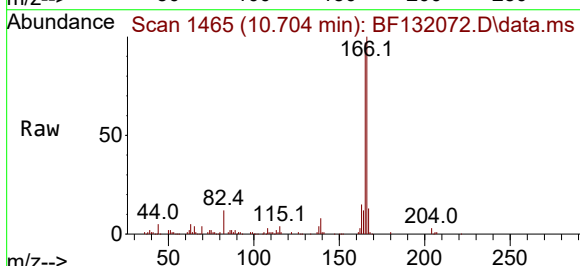
Tgt Ion:166 Resp: 68737

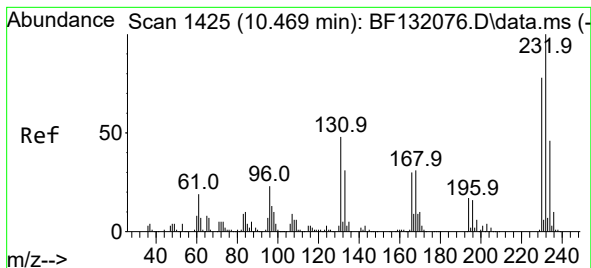
Ion Ratio Lower Upper

166 100

165 96.7 78.6 118.0

167 12.6 10.9 16.3



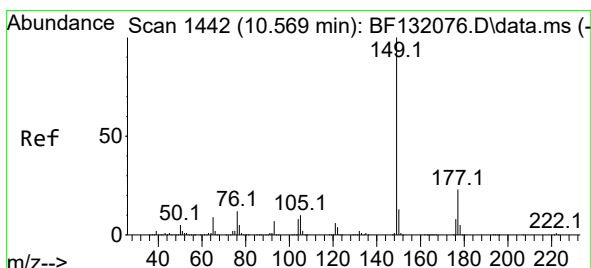
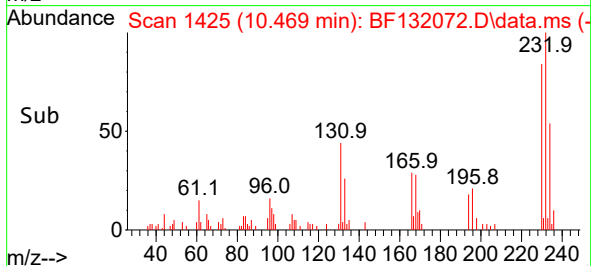
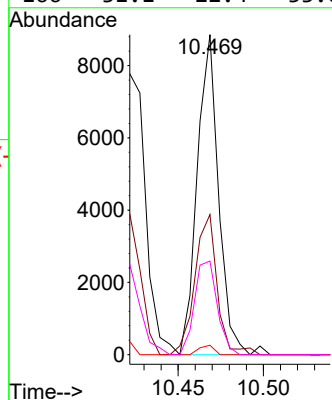
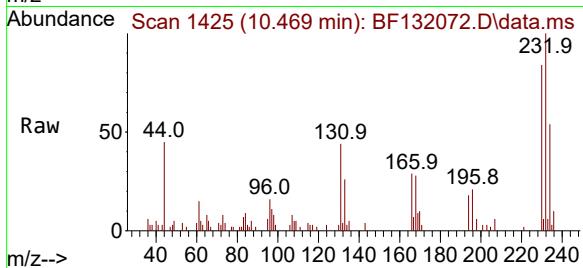


#59
2,3,4,6-Tetrachlorophenol
Concen: 1.077 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 7760

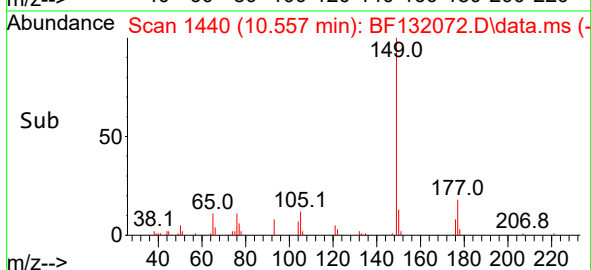
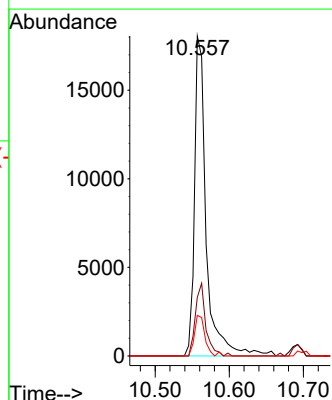
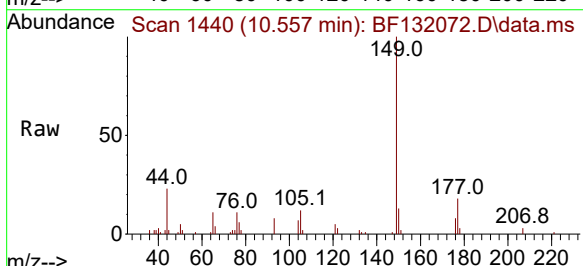
Ion	Ratio	Lower	Upper
232	100		
131	45.6	34.7	52.1
130	2.0	1.8	2.8
166	31.1	22.4	33.6

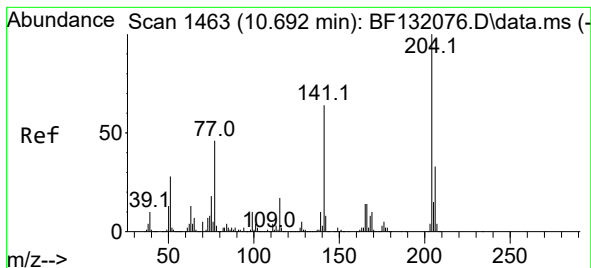


#60
Diethylphthalate
Concen: 0.661 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:149 Resp: 19845

Ion	Ratio	Lower	Upper
149	100		
177	18.3	18.2	27.4
150	12.7	10.0	15.0

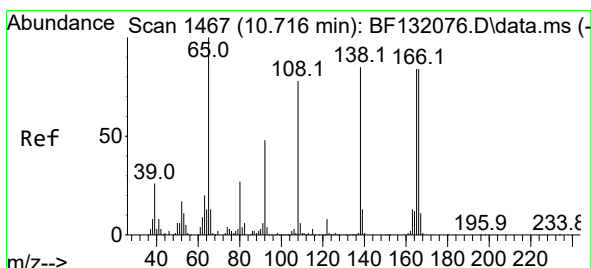
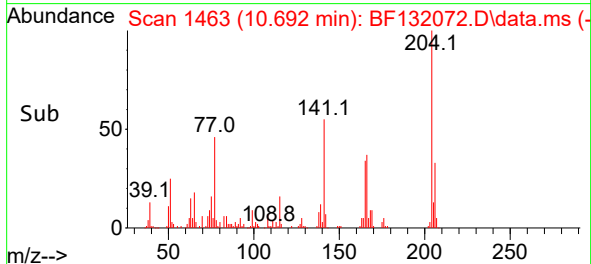
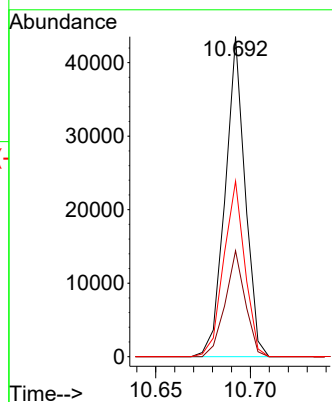
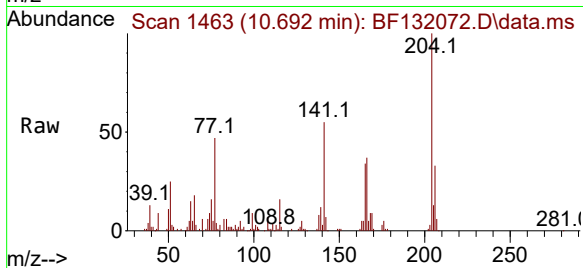




#61
4-Chlorophenyl-phenylether
Concen: 2.023 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

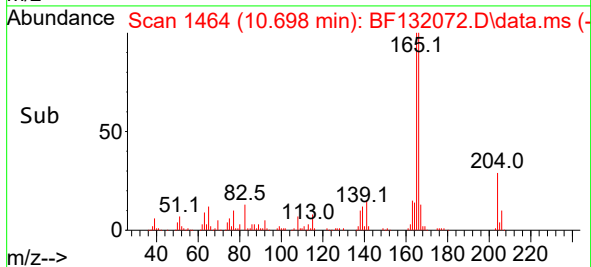
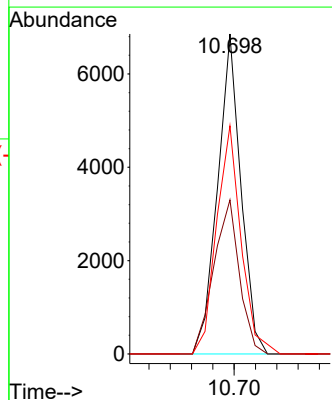
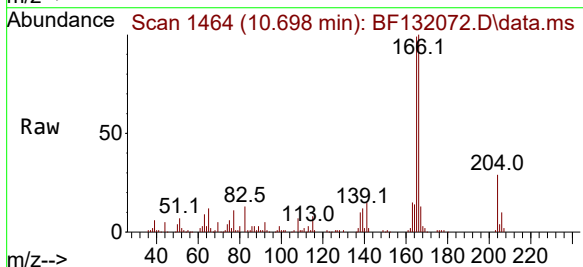
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

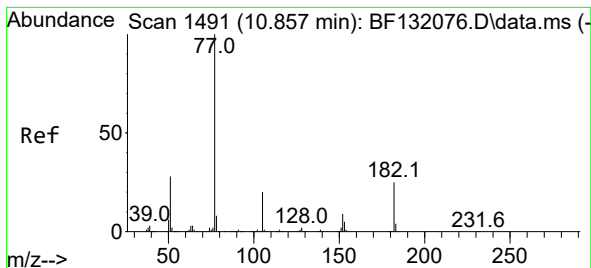
Tgt Ion:204 Resp: 31864
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 54.8 51.5 77.3



#62
4-Nitroaniline
Concen: 0.931 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.018 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:138 Resp: 5214
Ion Ratio Lower Upper
138 100
92 48.1 36.9 76.9
108 71.3 71.8 111.8#





#63

Azobenzene

Concen: 2.090 ng

RT: 10.851 min Scan# 1491

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 66544

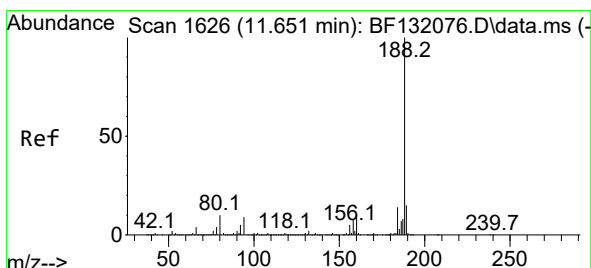
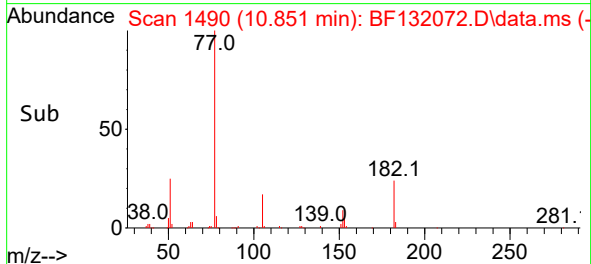
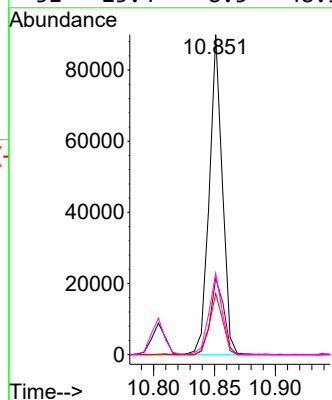
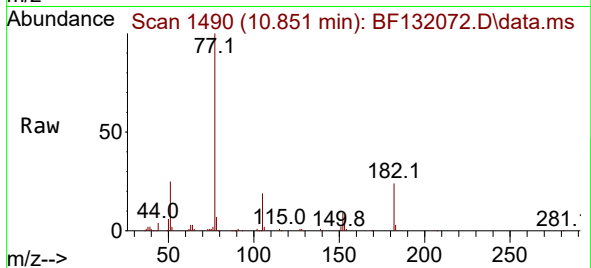
Ion Ratio Lower Upper

77 100

182 23.8 5.0 45.0

105 19.1 0.0 39.7

51 25.4 8.5 48.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.651 min Scan# 1626

Delta R.T. -0.000 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

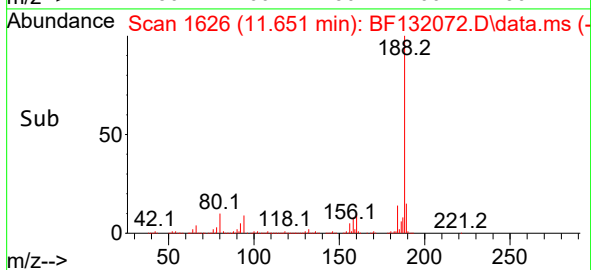
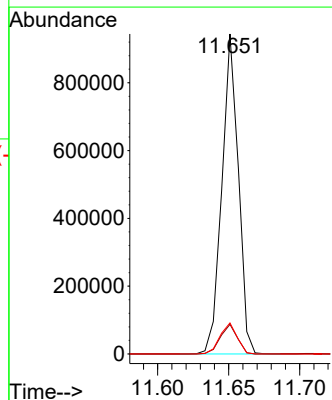
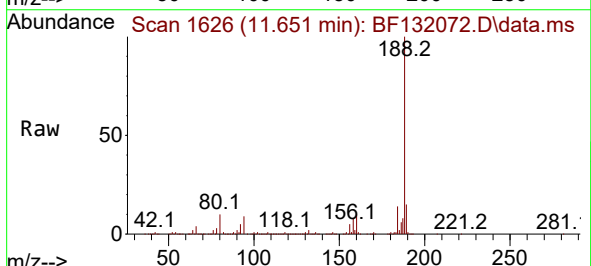
Tgt Ion:188 Resp: 758694

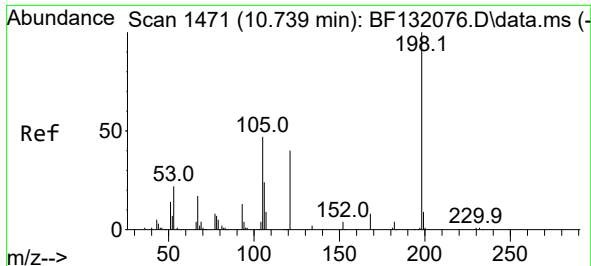
Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

80 9.7 8.1 12.1

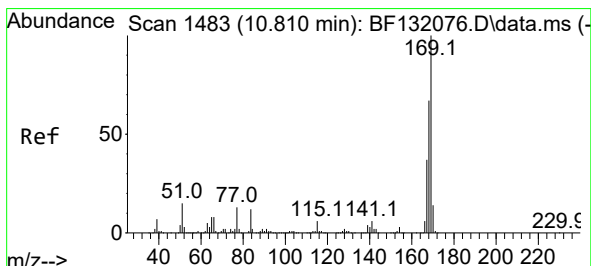
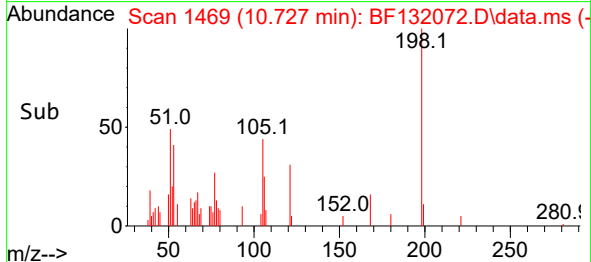
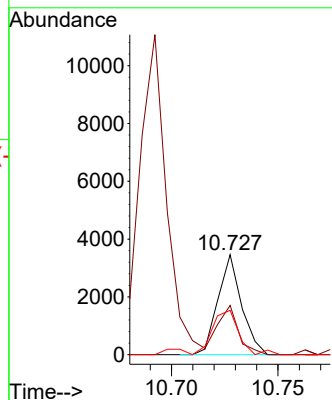
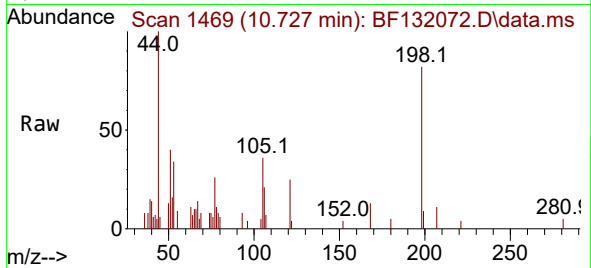




#65
4,6-Dinitro-2-methylphenol
Concen: 0.543 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.012 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

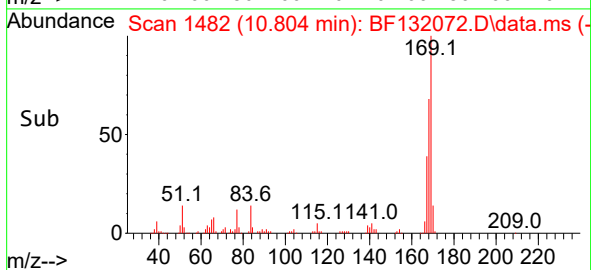
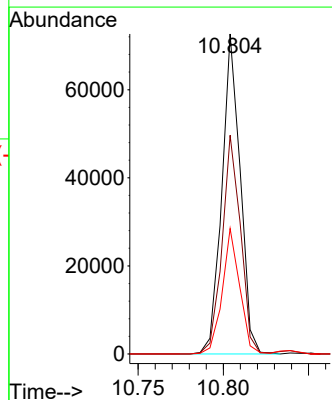
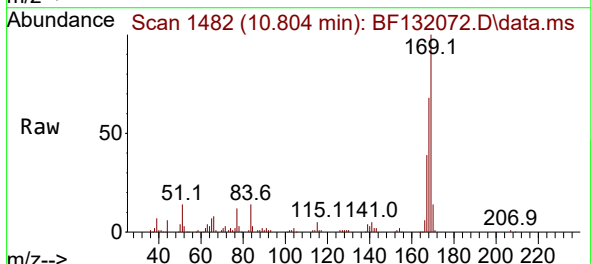
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

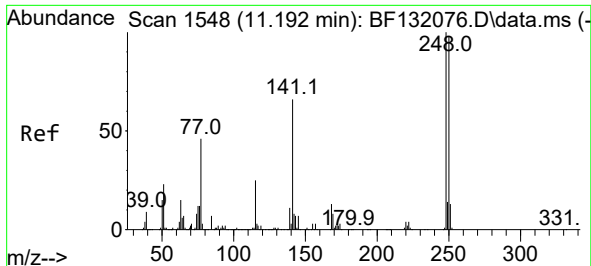
Tgt Ion:198 Resp: 2656
Ion Ratio Lower Upper
198 100
51 49.2 20.4 60.4
105 44.3 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 2.284 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:169 Resp: 54368
Ion Ratio Lower Upper
169 100
168 68.4 53.3 79.9
167 39.2 29.8 44.8

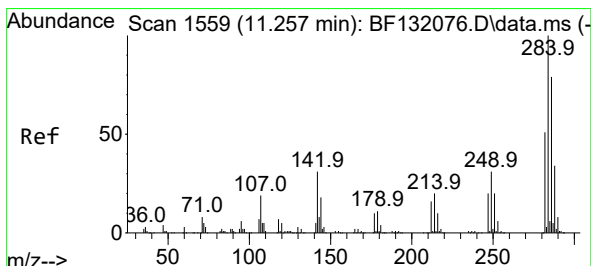
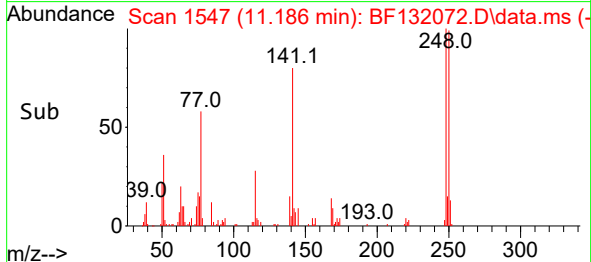
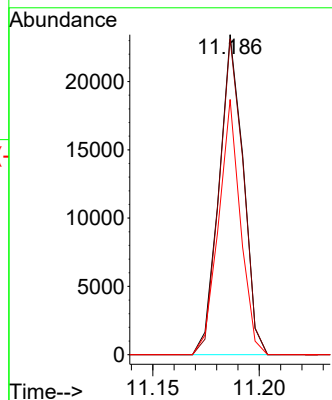
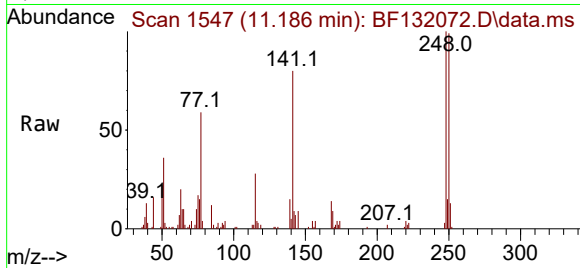




#67
4-Bromophenyl-phenylether
Concen: 1.953 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

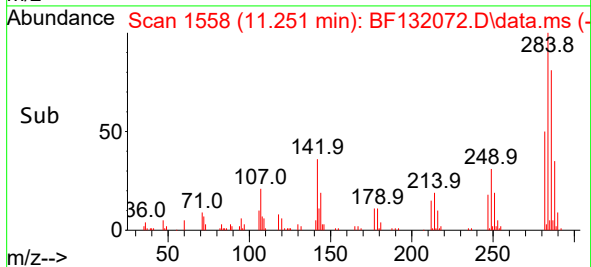
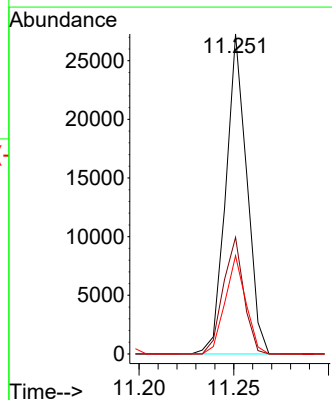
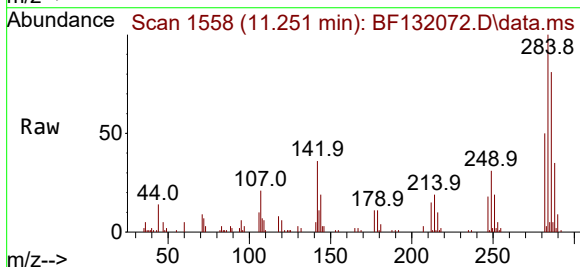
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

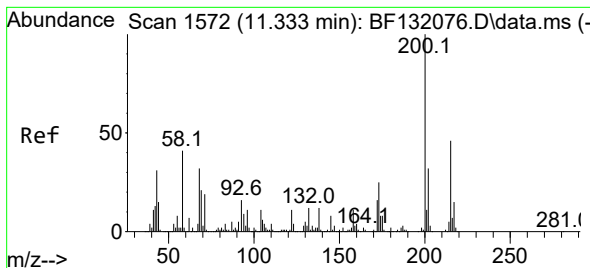
Tgt Ion:248 Resp: 18540
Ion Ratio Lower Upper
248 100
250 98.7 78.2 117.4
141 79.8 53.2 79.8



#68
Hexachlorobenzene
Concen: 2.185 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:284 Resp: 20977
Ion Ratio Lower Upper
284 100
142 36.5 24.6 36.8
249 32.7 24.5 36.7





#69

Atrazine

Concen: 0.541 ng

RT: 11.327 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

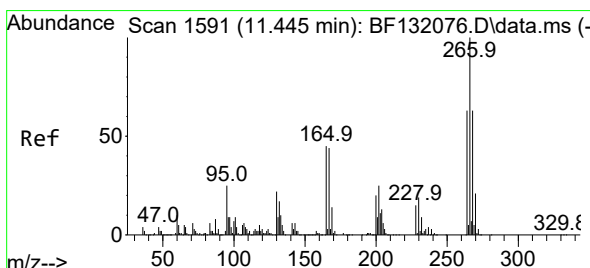
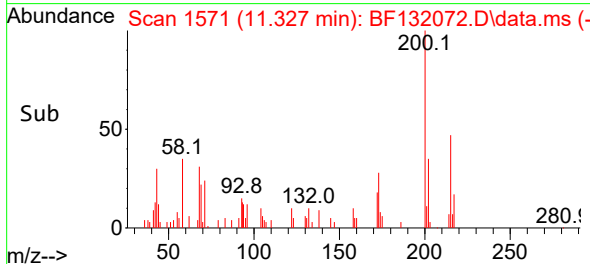
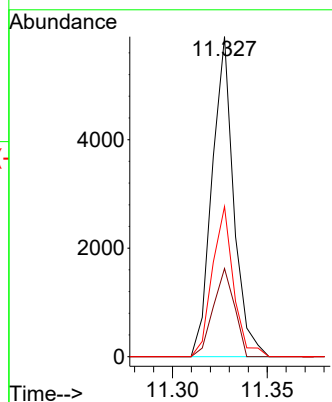
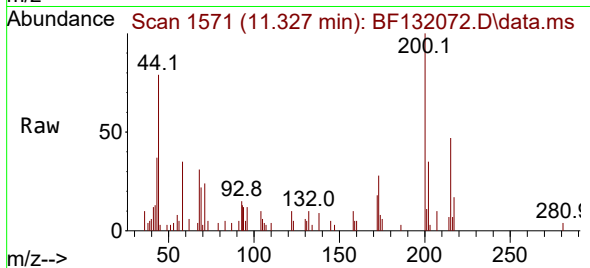
Tgt Ion:200 Resp: 4682

Ion Ratio Lower Upper

200 100

173 27.6 5.2 45.2

215 46.9 25.6 65.6



#70

Pentachlorophenol

Concen: 1.285 ng

RT: 11.439 min Scan# 1590

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

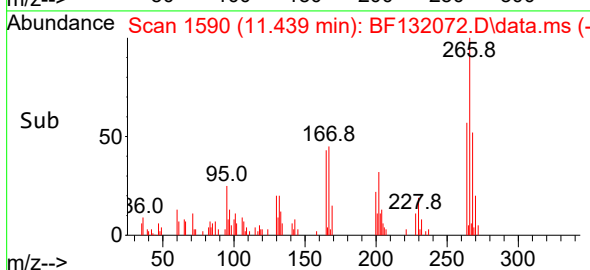
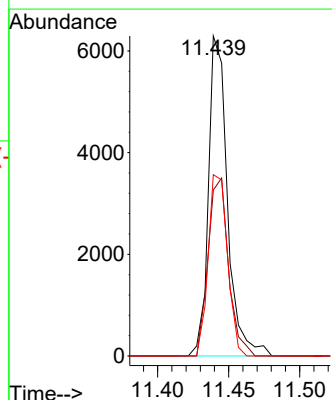
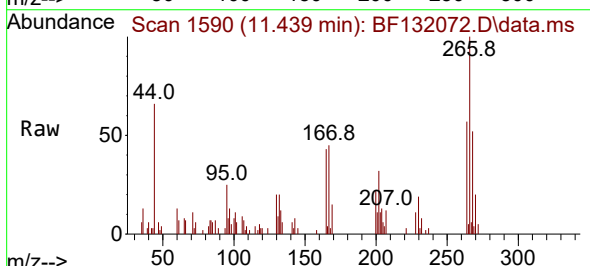
Tgt Ion:266 Resp: 5852

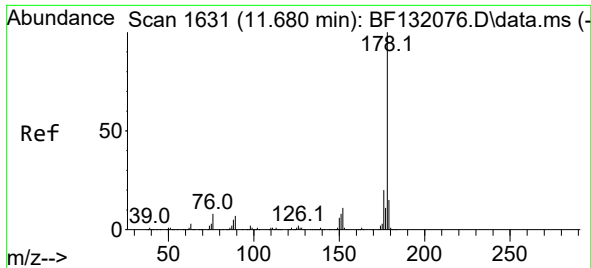
Ion Ratio Lower Upper

266 100

268 51.8 50.0 75.0

264 56.6 50.2 75.4

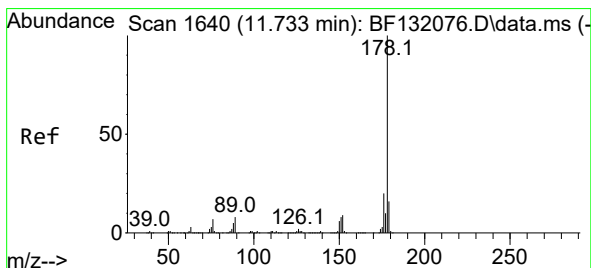
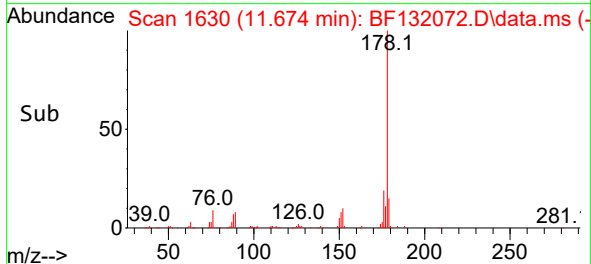
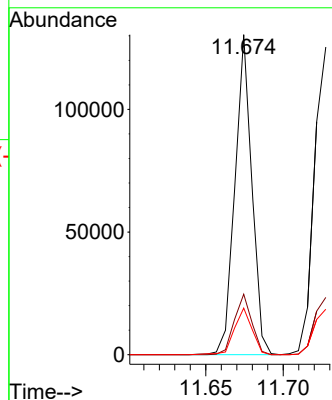
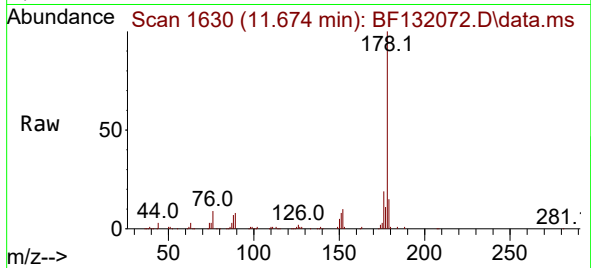




#71
Phenanthrene
Concen: 2.505 ng
RT: 11.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

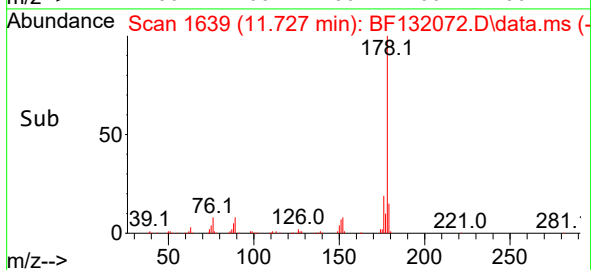
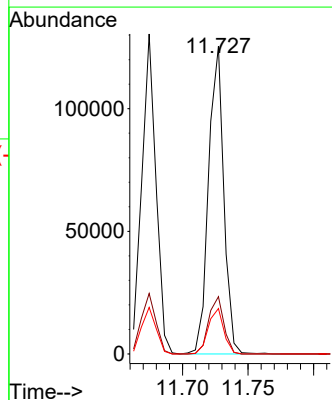
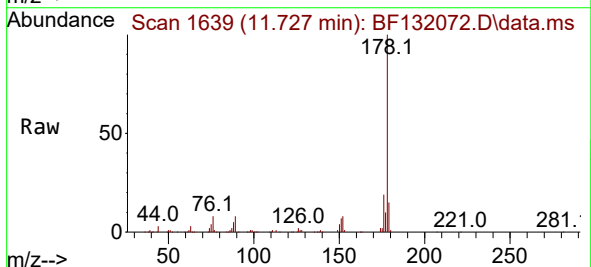
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

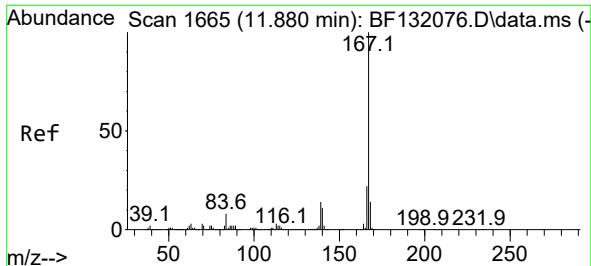
Tgt Ion:178 Resp: 99062
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.2
179 14.6 12.3 18.5



#72
Anthracene
Concen: 2.498 ng
RT: 11.727 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:178 Resp: 101723
Ion Ratio Lower Upper
178 100
176 18.6 15.7 23.5
179 14.8 12.5 18.7

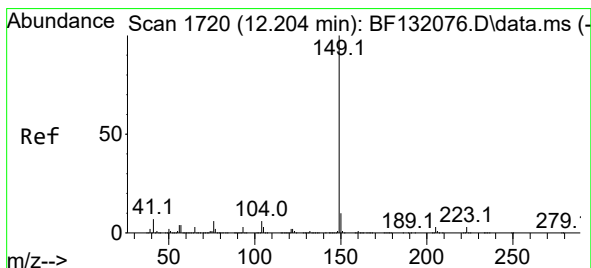
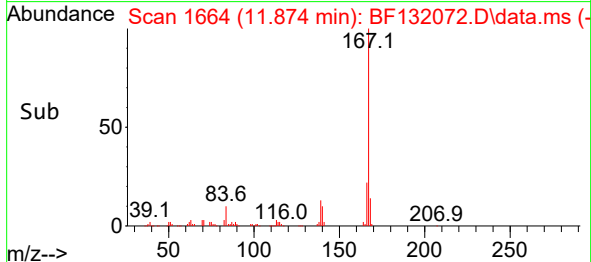
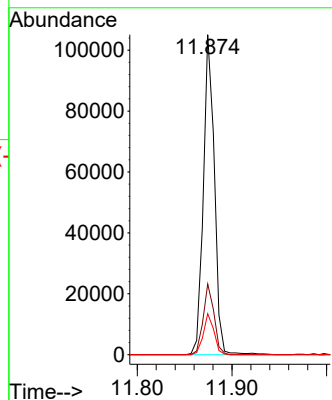
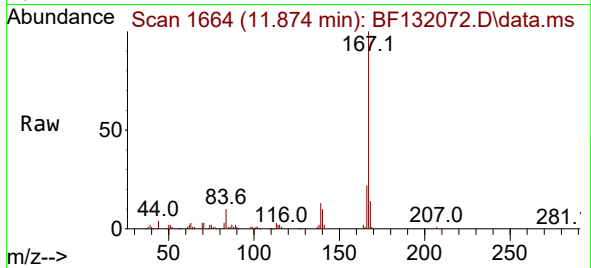




#73
 Carbazole
 Concen: 2.531 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF132072.D
 Acq: 16 Jan 2023 16:07

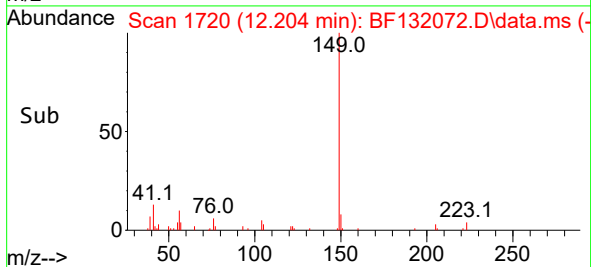
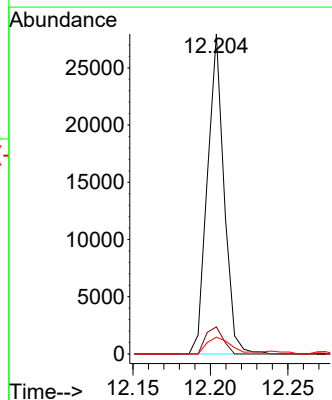
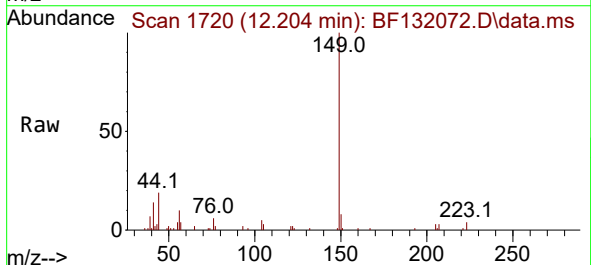
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

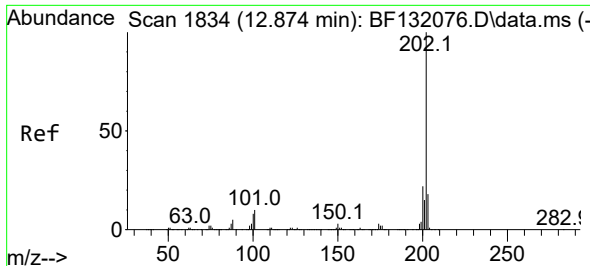
Tgt Ion:167 Resp: 85303
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.8 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 0.445 ng
 RT: 12.204 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: BF132072.D
 Acq: 16 Jan 2023 16:07

Tgt Ion:149 Resp: 20890
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.7 11.5
 104 5.2 4.6 6.8

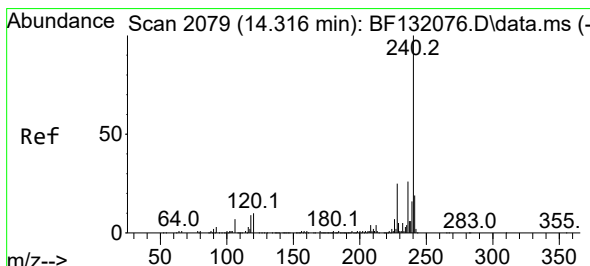
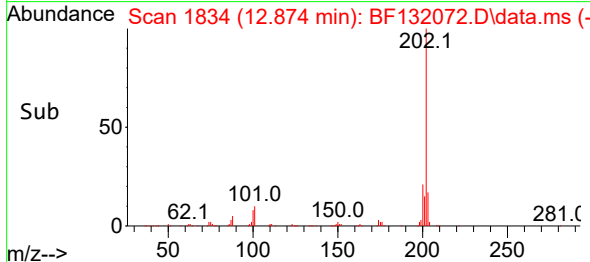
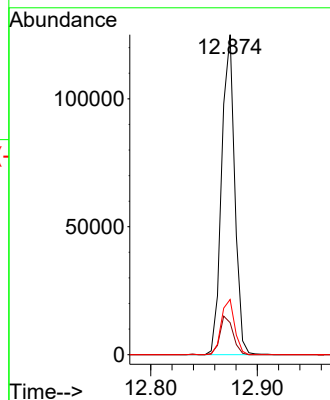
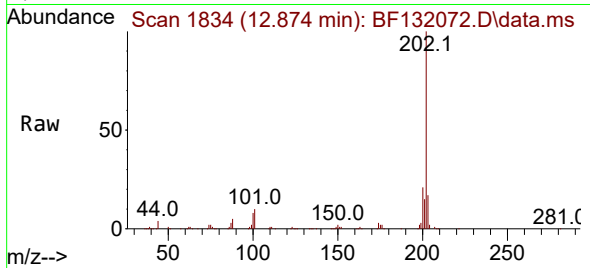




#75
Fluoranthene
Concen: 2.388 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

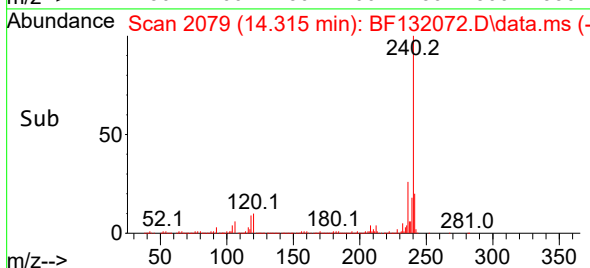
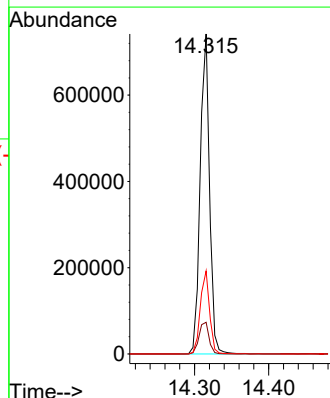
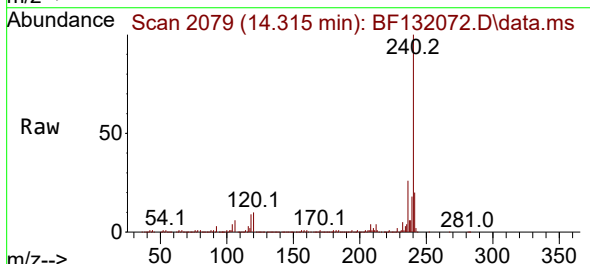
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

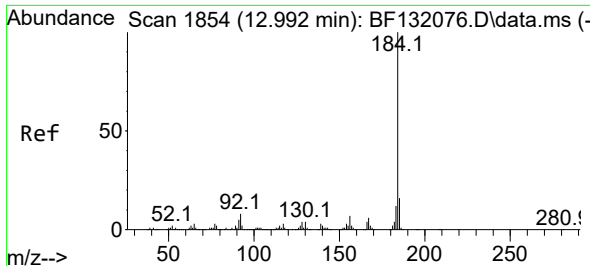
Tgt Ion:202 Resp: 106218
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.4
203 17.3 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.315 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:240 Resp: 647003
Ion Ratio Lower Upper
240 100
120 9.9 8.1 12.1
236 25.9 21.0 31.4

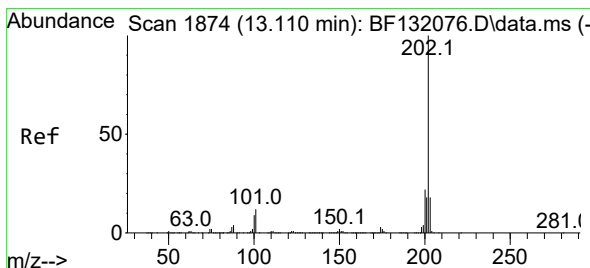
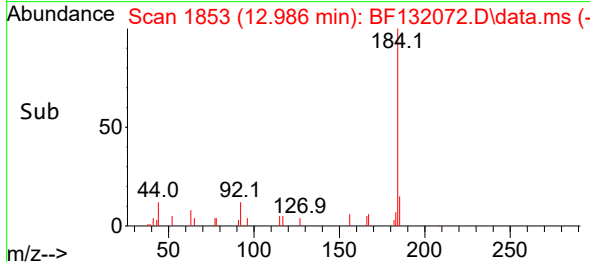
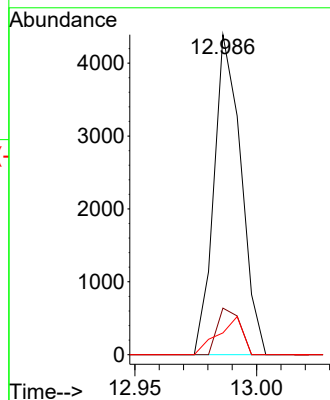
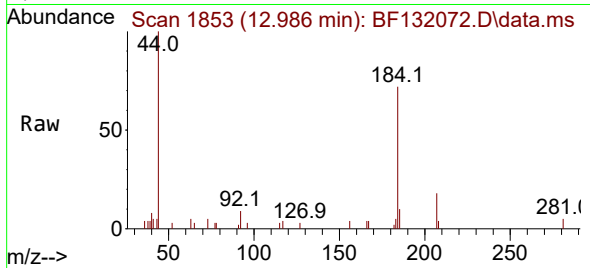




#77
Benzidine
Concen: 0.158 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

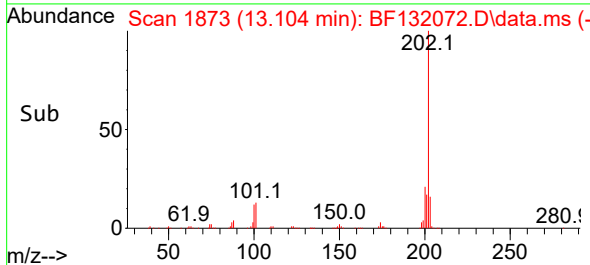
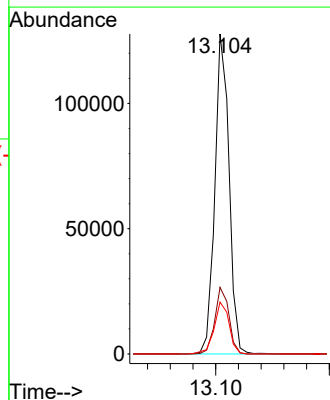
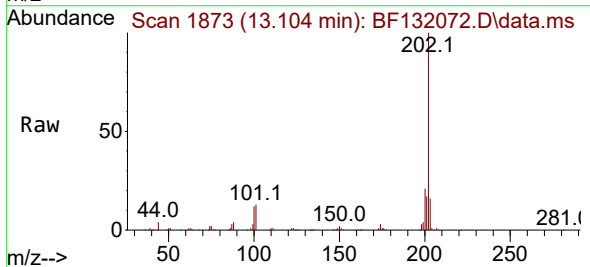
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

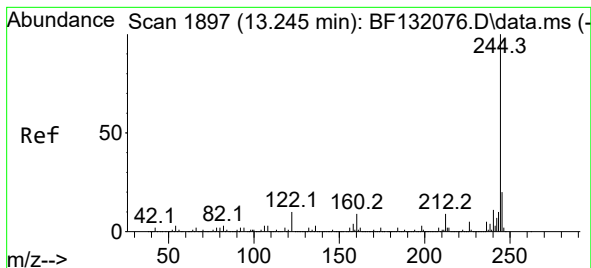
Tgt Ion:184 Resp: 3398
Ion Ratio Lower Upper
184 100
185 14.5 13.1 19.7
183 6.8 9.4 14.0#



#78
Pyrene
Concen: 1.876 ng
RT: 13.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:202 Resp: 110718
Ion Ratio Lower Upper
202 100
200 20.8 17.8 26.8
203 16.2 14.5 21.7





#79

Terphenyl-d14

Concen: 3.509 ng

RT: 13.239 min Scan# 1896

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

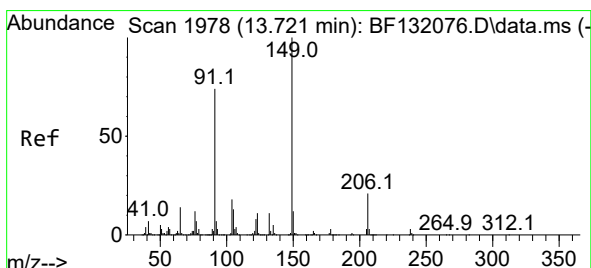
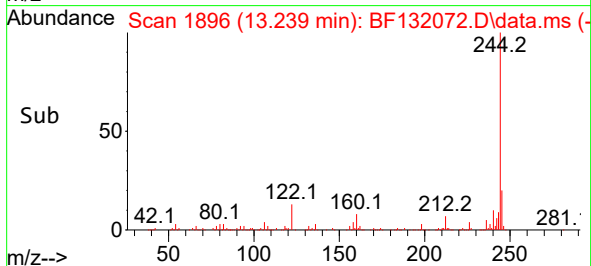
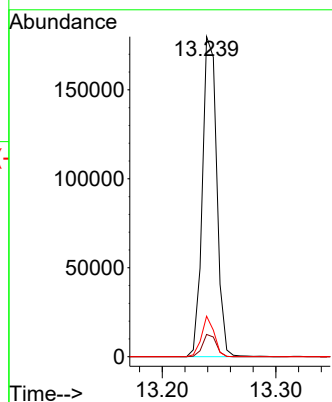
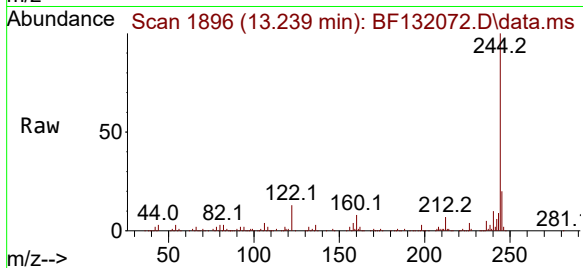
Tgt Ion:244 Resp: 158396

Ion Ratio Lower Upper

244 100

212 6.9 7.0 10.4#

122 12.6 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 0.344 ng

RT: 13.716 min Scan# 1977

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

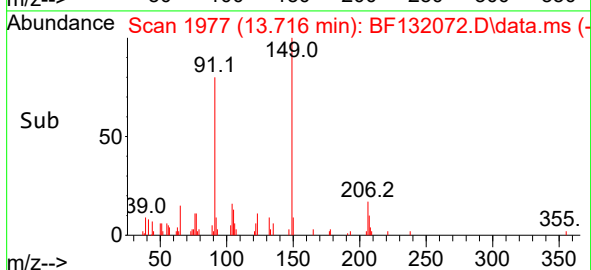
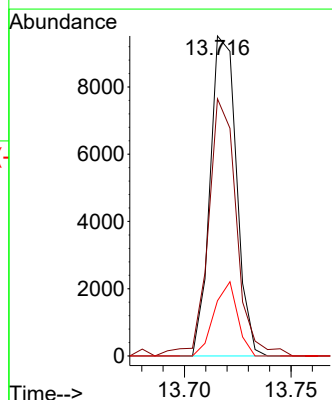
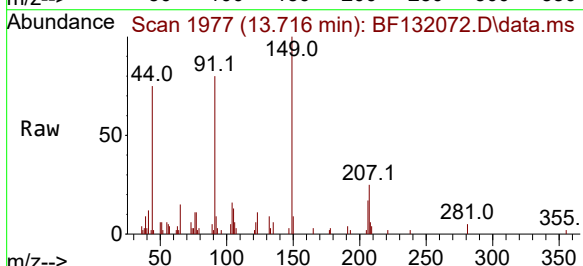
Tgt Ion:149 Resp: 8195

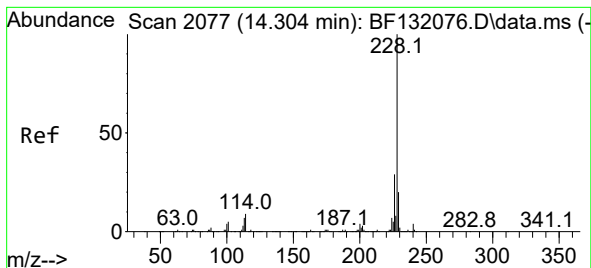
Ion Ratio Lower Upper

149 100

91 80.4 59.4 89.2

206 17.3 16.4 24.6





#81

Benzo(a)anthracene

Concen: 2.060 ng

RT: 14.304 min Scan# 2077

Delta R.T. -0.000 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

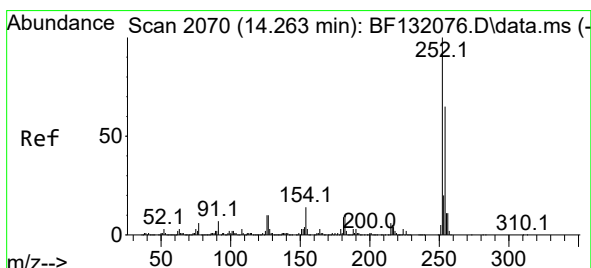
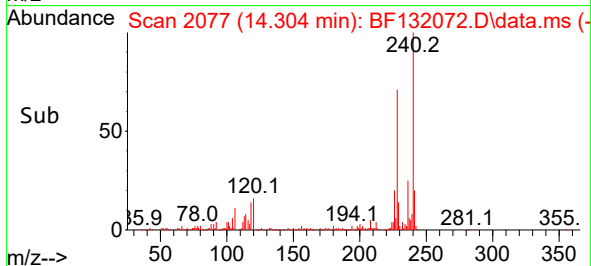
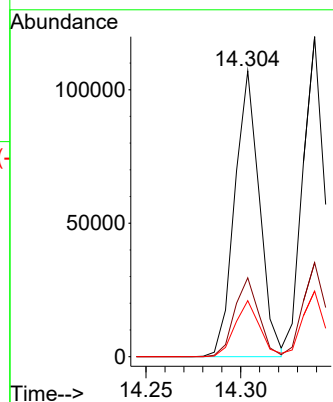
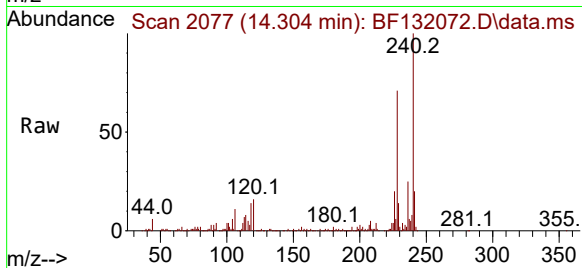
Tgt Ion:228 Resp: 96988

Ion Ratio Lower Upper

228 100

226 27.6 23.0 34.6

229 19.6 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 0.525 ng

RT: 14.257 min Scan# 2069

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

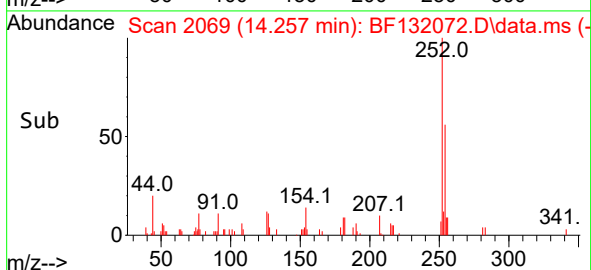
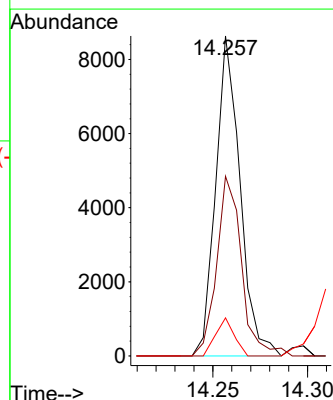
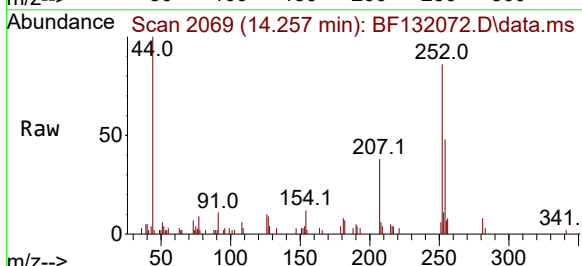
Tgt Ion:252 Resp: 7713

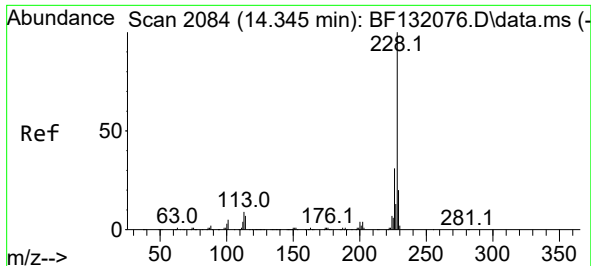
Ion Ratio Lower Upper

252 100

254 56.2 52.3 78.5

126 11.9 7.9 11.9#

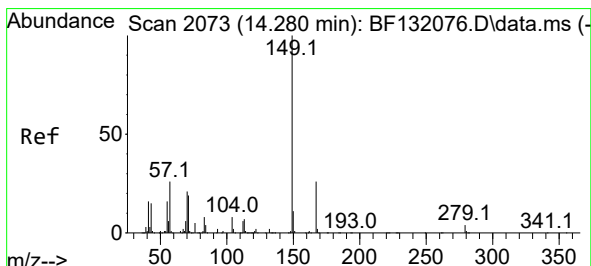
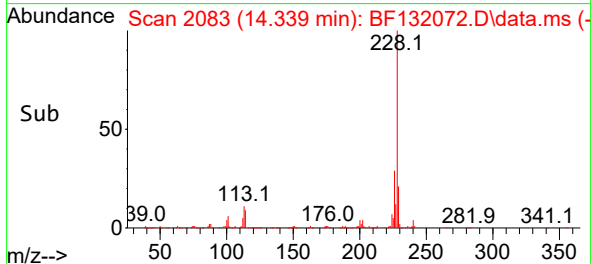
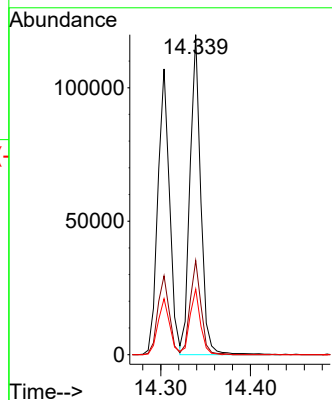
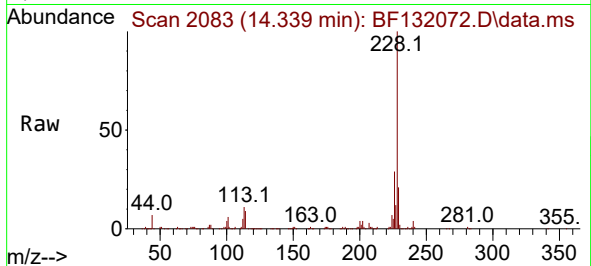




#83
Chrysene
Concen: 2.268 ng
RT: 14.339 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

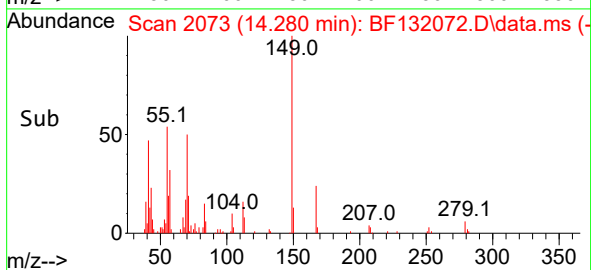
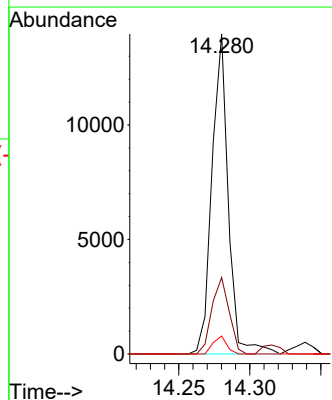
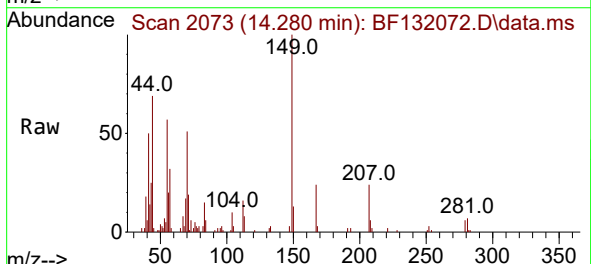
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

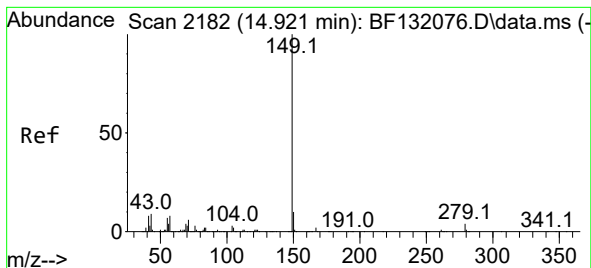
Tgt Ion:228 Resp: 99757
Ion Ratio Lower Upper
228 100
226 29.4 25.0 37.6
229 20.5 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.347 ng
RT: 14.280 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:149 Resp: 11195
Ion Ratio Lower Upper
149 100
167 23.9 20.9 31.3
279 5.6 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 0.376 ng

RT: 14.921 min Scan# 2182

Delta R.T. -0.000 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

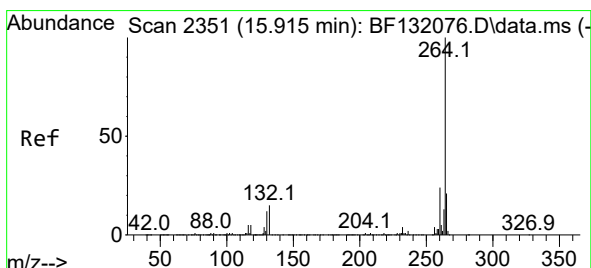
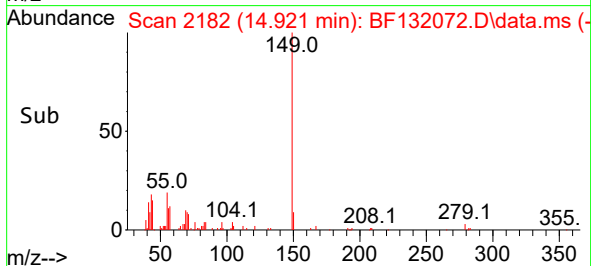
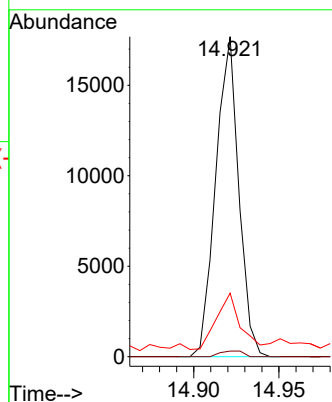
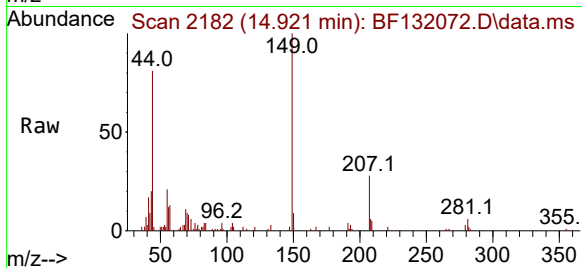
Tgt Ion:149 Resp: 16600

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 18.7 8.8 13.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.921 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

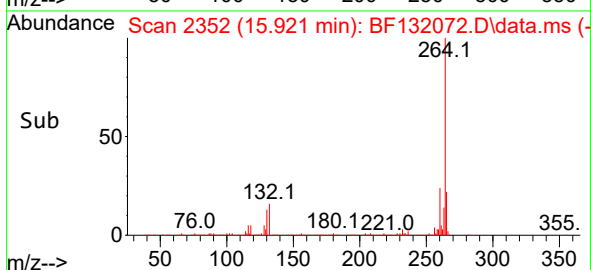
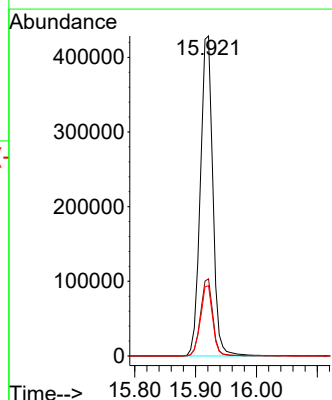
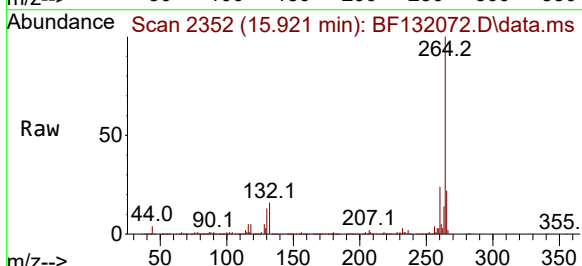
Tgt Ion:264 Resp: 610221

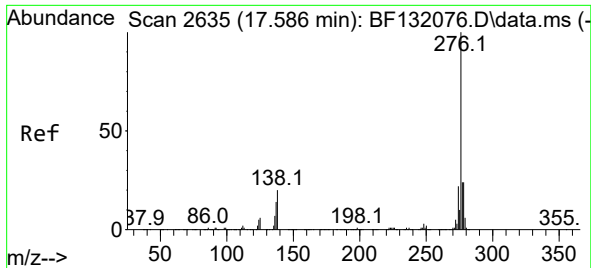
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 22.0 17.1 25.7

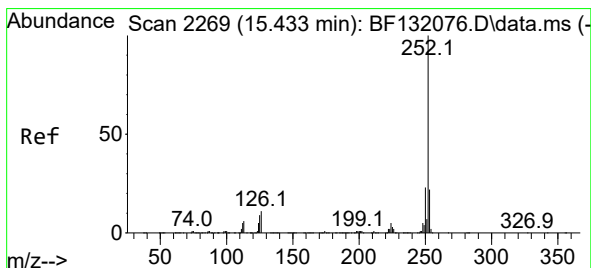
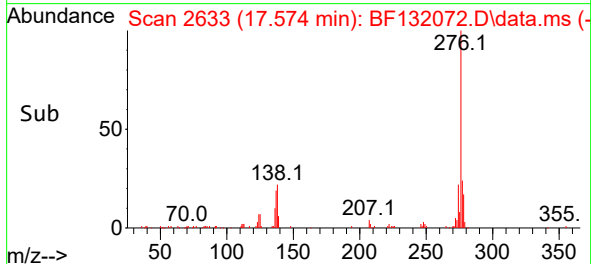
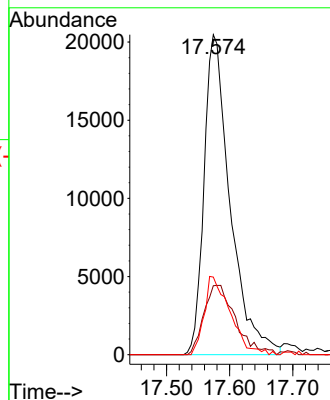
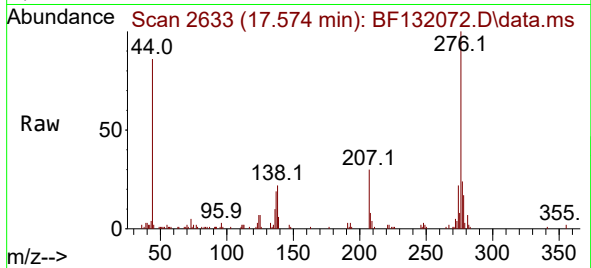




#87
Indeno(1,2,3-cd)pyrene
Concen: 1.570 ng
RT: 17.574 min Scan# 2633
Delta R.T. -0.012 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

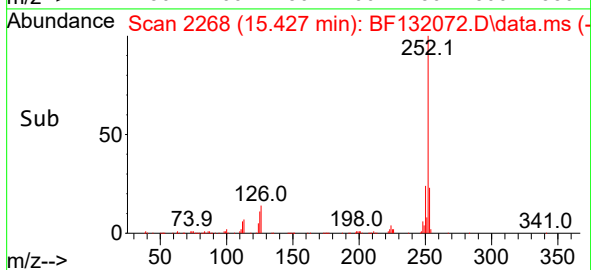
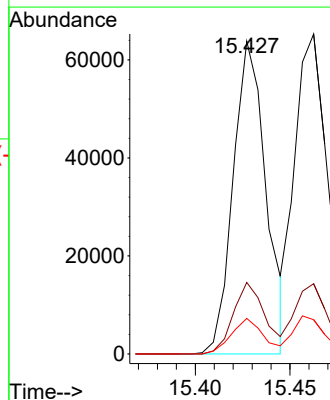
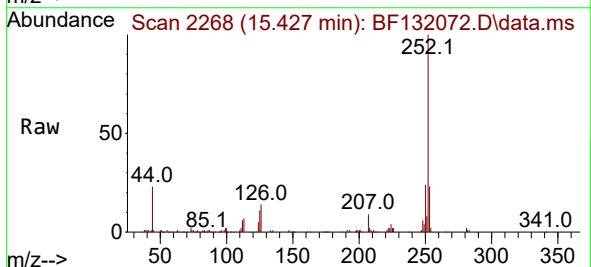
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

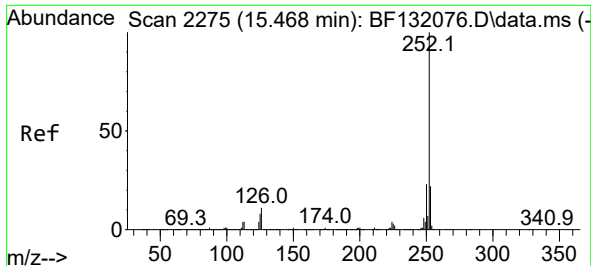
Tgt Ion:276 Resp: 58753
Ion Ratio Lower Upper
276 100
138 26.2 19.2 28.8
277 24.4 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 1.841 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:252 Resp: 77062
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 11.4 7.1 10.7#





#89

Benzo(k)fluoranthene

Concen: 2.018 ng

RT: 15.462 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

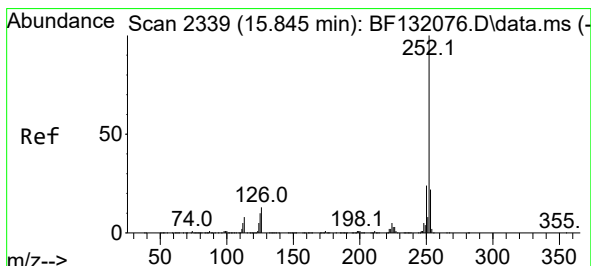
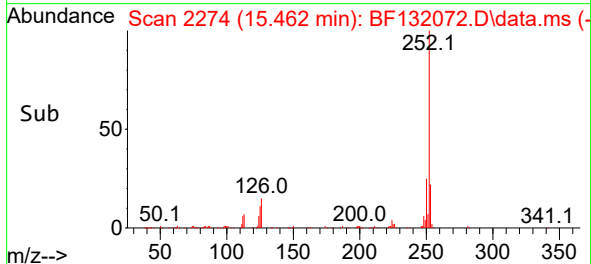
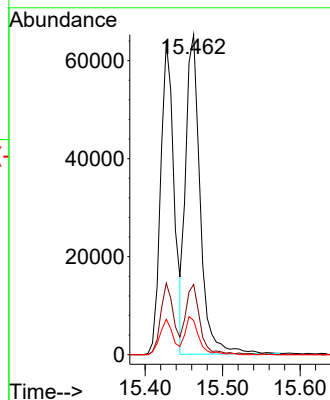
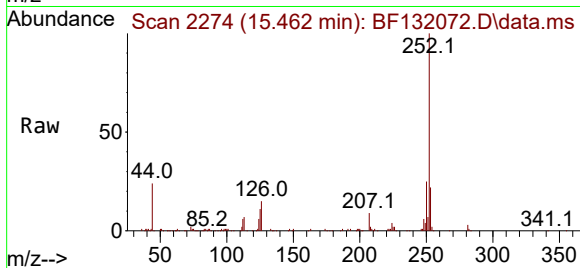
Tgt Ion:252 Resp: 84302

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.7 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 1.885 ng

RT: 15.845 min Scan# 2339

Delta R.T. -0.000 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

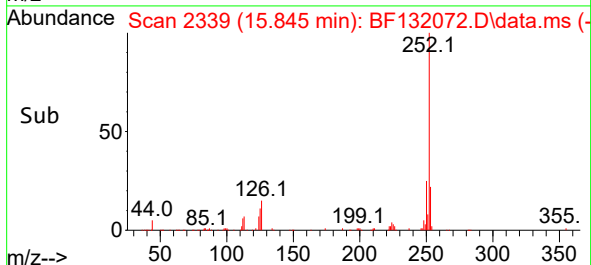
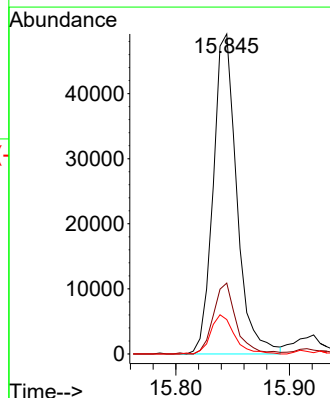
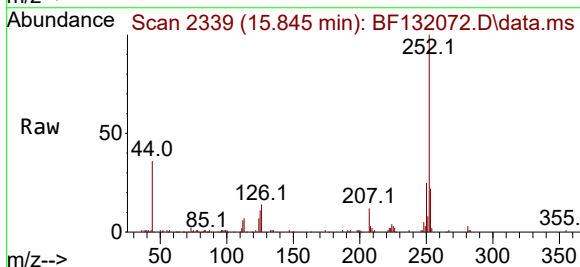
Tgt Ion:252 Resp: 71066

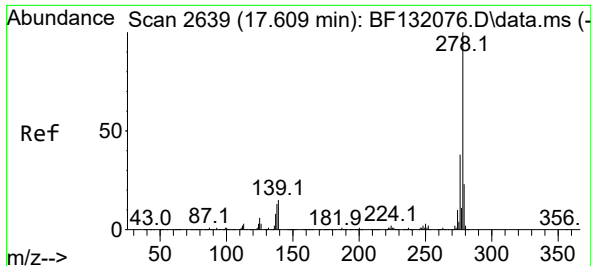
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.8 8.3 12.5

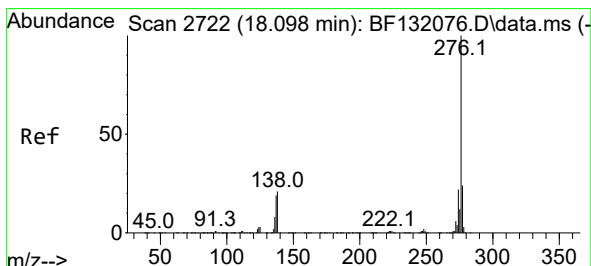
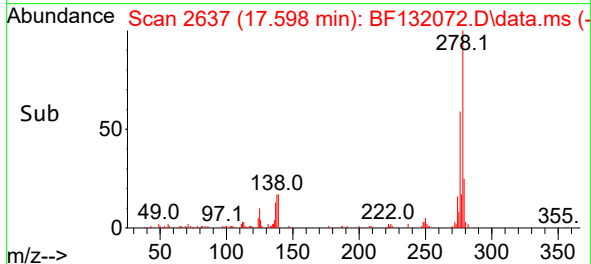
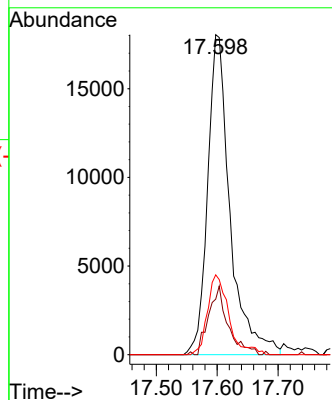
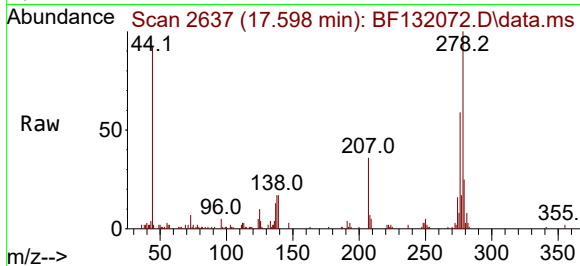




#91
Dibenzo(a,h)anthracene
Concen: 1.466 ng
RT: 17.598 min Scan# 2719
Delta R.T. -0.012 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 45979
Ion Ratio Lower Upper
278 100
139 17.4 11.9 17.9
279 25.0 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 1.624 ng
RT: 18.080 min Scan# 2719
Delta R.T. -0.018 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion:276 Resp: 48644
Ion Ratio Lower Upper
276 100
277 23.2 19.2 28.8
138 25.9 16.7 25.1#

