

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132073.D
 Acq On : 16 Jan 2023 16:40
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 17 00:30:09 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	187125	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	690629	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	363964	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	698858	20.000	ng	0.00
76) Chrysene-d12	14.310	240	599773	20.000	ng	0.00
86) Perylene-d12	15.915	264	523968	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	113659	10.009	ng	0.00
7) Phenol-d6	6.692	99	144574	9.602	ng	-0.02
23) Nitrobenzene-d5	7.651	82	75701	4.549	ng	-0.01
42) 2,4,6-Tribromophenol	10.939	330	20984	5.014	ng	0.00
45) 2-Fluorobiphenyl	9.457	172	292866	10.863	ng	0.00
79) Terphenyl-d14	13.239	244	338754	8.095	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.063	88	29497	5.947	ng	99
3) Pyridine	3.816	79	76941	5.527	ng	98
4) n-Nitrosodimethylamine	3.751	42	28942	4.424	ng	# 85
6) Aniline	6.751	93	100582	5.077	ng	99
8) 2-Chlorophenol	6.875	128	52505	4.608	ng	98
9) Benzaldehyde	6.645	77	57096	5.699	ng	98
10) Phenol	6.710	94	73760	4.391	ng	92
11) bis(2-Chloroethyl)ether	6.822	93	66378	5.242	ng	98
12) 1,3-Dichlorobenzene	7.039	146	71922	5.667	ng	99
13) 1,4-Dichlorobenzene	7.116	146	72944	5.681	ng	96
14) 1,2-Dichlorobenzene	7.269	146	69442	5.694	ng	97
15) Benzyl Alcohol	7.222	79	37397	2.852	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	7.363	45	73962	4.629	ng	99
17) 2-Methylphenol	7.322	107	50396	4.470	ng	100
18) Hexachloroethane	7.616	117	17990	3.388	ng	96
19) n-Nitroso-di-n-propyla...	7.492	70	39975	3.670	ng	92
20) 3+4-Methylphenols	7.475	107	60720	4.195	ng	93
22) Acetophenone	7.498	105	94961	4.723	ng	# 96
24) Nitrobenzene	7.669	77	40998	2.420	ng	97
25) Isophorone	7.910	82	122903	3.954	ng	99
26) 2-Nitrophenol	7.992	139	8465	1.270	ng	# 94
27) 2,4-Dimethylphenol	8.016	122	46768	4.203	ng	96
28) bis(2-Chloroethoxy)met...	8.116	93	73610	4.278	ng	99
29) 2,4-Dichlorophenol	8.228	162	37615	3.301	ng	96
30) 1,2,4-Trichlorobenzene	8.322	180	61052	4.678	ng	95
31) Naphthalene	8.404	128	201908	5.532	ng	99
32) Benzoic acid	8.057	122	7968	1.235	ng	# 83
33) 4-Chloroaniline	8.445	127	77823	5.167	ng	99
34) Hexachlorobutadiene	8.522	225	37198	4.111	ng	97
35) Caprolactam	8.769	113	4566	1.364	ng	# 87
36) 4-Chloro-3-methylphenol	8.910	107	42137	3.150	ng	98
37) 2-Methylnaphthalene	9.098	142	138163	5.271	ng	99
38) 1-Methylnaphthalene	9.198	142	128219	5.280	ng	99
40) 1,2,4,5-Tetrachloroben...	9.263	216	64155	5.002	ng	99
41) Hexachlorocyclopentadiene	9.251	237	16852	3.290	ng	97
43) 2,4,6-Trichlorophenol	9.369	196	22373	2.898	ng	99

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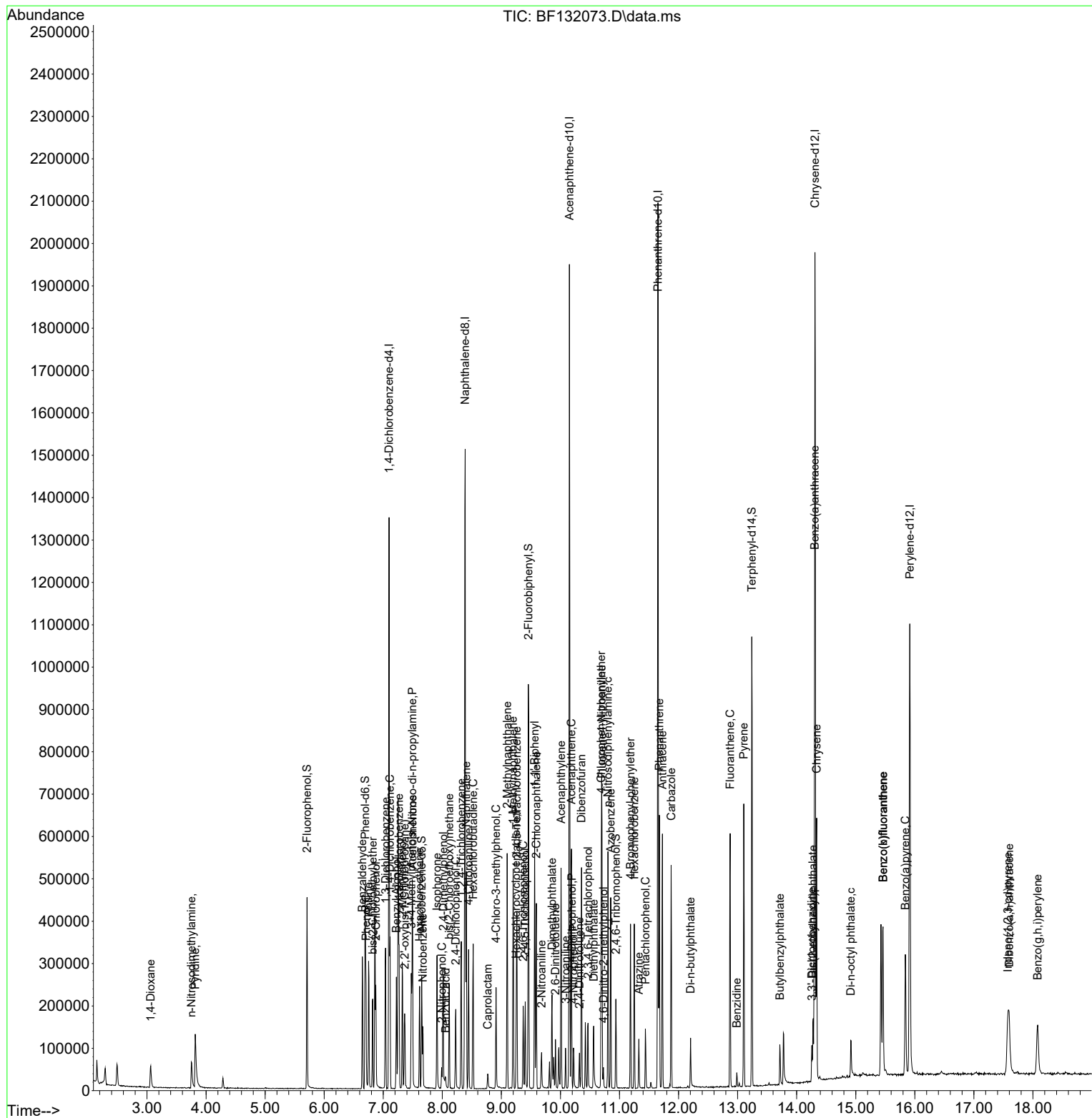
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.404	196	28354	3.155	ng	97
46) 1,1'-Biphenyl	9.563	154	162603	5.788	ng	98
47) 2-Chloronaphthalene	9.592	162	123641	5.671	ng	96
48) 2-Nitroaniline	9.680	65	9099	1.149	ng	99
49) Acenaphthylene	10.010	152	196784	5.816	ng	98
50) Dimethylphthalate	9.857	163	94796	3.341	ng	98
51) 2,6-Dinitrotoluene	9.916	165	10487	1.757	ng	87
52) Acenaphthene	10.186	154	115929	5.708	ng	96
53) 3-Nitroaniline	10.086	138	11669	2.016	ng	99
54) 2,4-Dinitrophenol	10.192	184	5019	1.675	ng	# 1
55) Dibenzofuran	10.357	168	178959	5.590	ng	96
56) 4-Nitrophenol	10.222	139	10349	3.174	ng	88
57) 2,4-Dinitrotoluene	10.322	165	12056	1.511	ng	# 93
58) Fluorene	10.704	166	141744	5.543	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.469	232	20652	3.084	ng	99
60) Diethylphthalate	10.563	149	64532	2.313	ng	98
61) 4-Chlorophenyl-phenyle...	10.692	204	67316	4.598	ng	95
62) 4-Nitroaniline	10.698	138	12885	2.475	ng	86
63) Azobenzene	10.851	77	142811	4.826	ng	98
65) 4,6-Dinitro-2-methylph...	10.727	198	6158	1.366	ng	95
66) n-Nitrosodiphenylamine	10.804	169	117823	5.374	ng	99
67) 4-Bromophenyl-phenylether	11.186	248	40403	4.621	ng	92
68) Hexachlorobenzene	11.251	284	44722	5.057	ng	99
69) Atrazine	11.327	200	13455	1.688	ng	98
70) Pentachlorophenol	11.439	266	14317	3.414	ng	98
71) Phenanthrene	11.674	178	211106	5.795	ng	98
72) Anthracene	11.727	178	212828	5.675	ng	99
73) Carbazole	11.874	167	186081	5.993	ng	97
74) Di-n-butylphthalate	12.204	149	48609	1.124	ng	98
75) Fluoranthene	12.874	202	233808	5.706	ng	97
77) Benzidine	12.986	184	12376	0.621	ng	98
78) Pyrene	13.104	202	243483	4.451	ng	98
80) Butylbenzylphthalate	13.715	149	17728	0.803	ng	94
81) Benzo(a)anthracene	14.304	228	214364	4.913	ng	97
82) 3,3'-Dichlorobenzidine	14.257	252	21437	1.574	ng	93
83) Chrysene	14.339	228	209790	5.144	ng	98
84) Bis(2-ethylhexyl)phtha...	14.274	149	23718	0.793	ng	# 92
85) Di-n-octyl phthalate	14.915	149	34056	0.832	ng	# 76
87) Indeno(1,2,3-cd)pyrene	17.574	276	125210	3.896	ng	97
88) Benzo(b)fluoranthene	15.462	252	174168	4.846	ng	99
89) Benzo(k)fluoranthene	15.462	252	174168	4.856	ng	98
90) Benzo(a)pyrene	15.839	252	148625	4.590	ng	99
91) Dibenzo(a,h)anthracene	17.598	278	102100	3.790	ng	98
92) Benzo(g,h,i)perylene	18.080	276	104232	4.053	ng	98

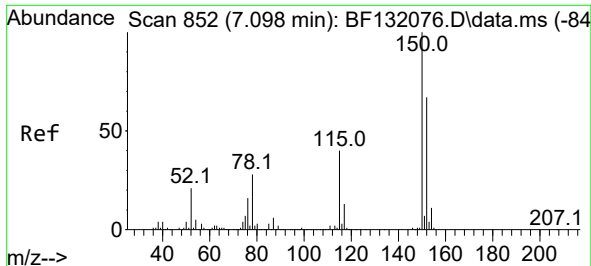
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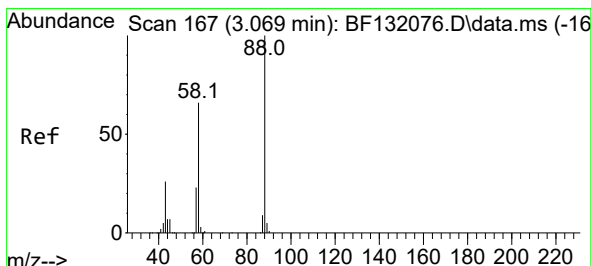
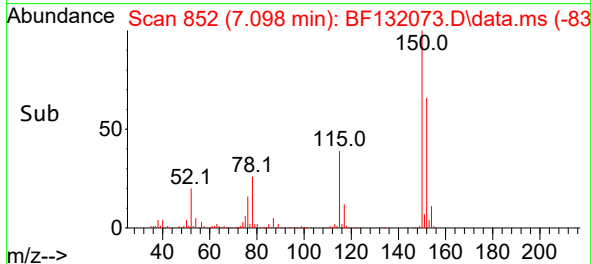
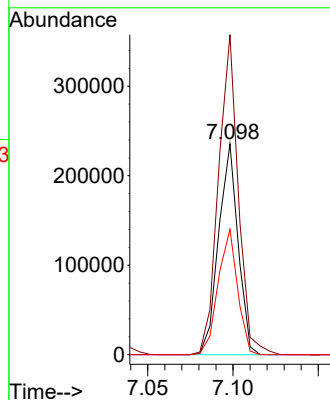
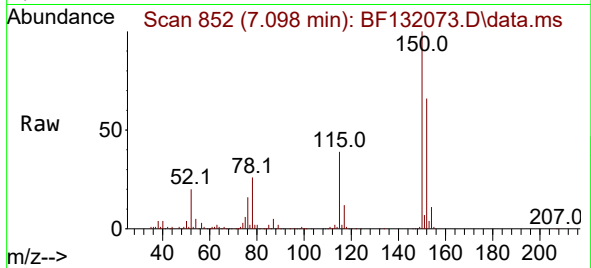




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

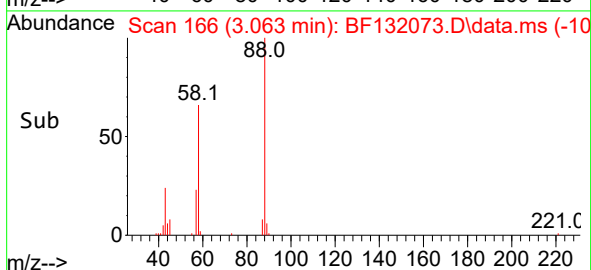
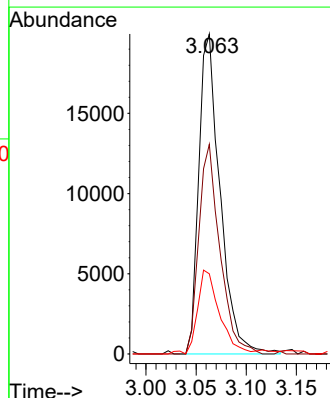
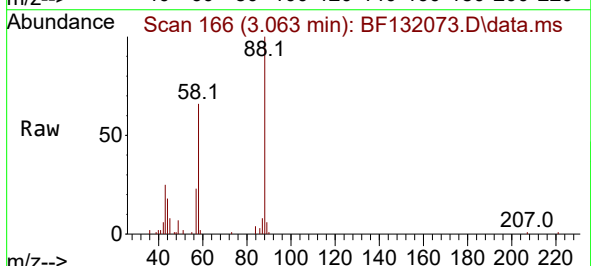
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

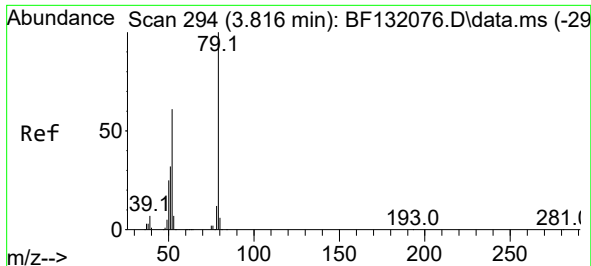
Tgt Ion:152 Resp: 187125
Ion Ratio Lower Upper
152 100
150 151.8 118.6 178.0
115 59.4 47.0 70.6



#2
1,4-Dioxane
Concen: 5.947 ng
RT: 3.063 min Scan# 166
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion: 88 Resp: 29497
Ion Ratio Lower Upper
88 100
58 64.7 51.8 77.8
43 27.1 20.0 30.0





#3

Pyridine

Concen: 5.527 ng

RT: 3.816 min Scan# 294

Delta R.T. -0.000 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

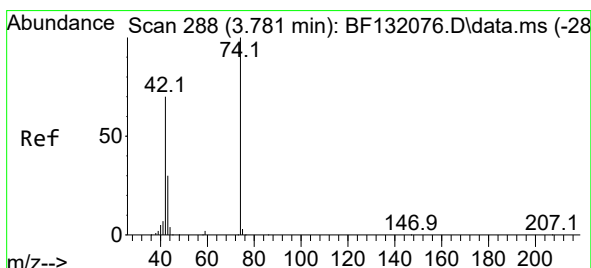
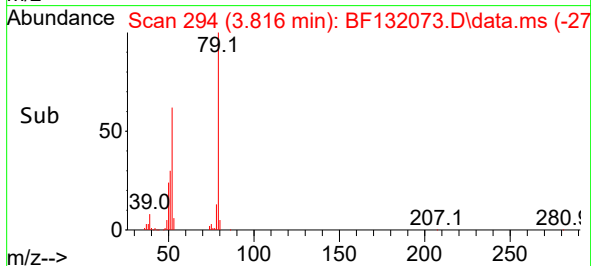
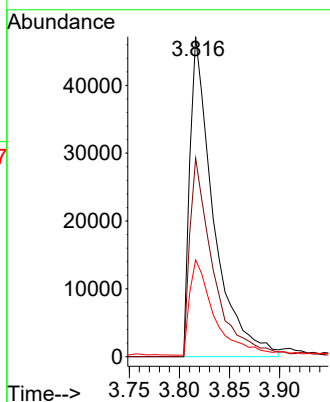
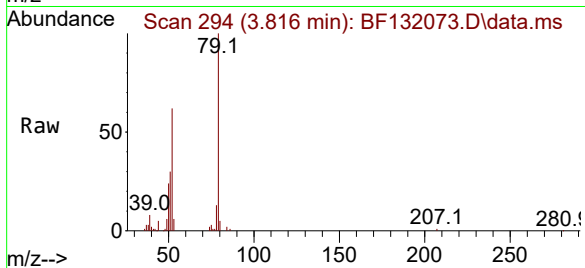
Tgt Ion: 79 Resp: 76941

Ion Ratio Lower Upper

79 100

52 62.1 48.6 73.0

51 30.3 25.5 38.3



#4

n-Nitrosodimethylamine

Concen: 4.424 ng

RT: 3.751 min Scan# 283

Delta R.T. -0.030 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

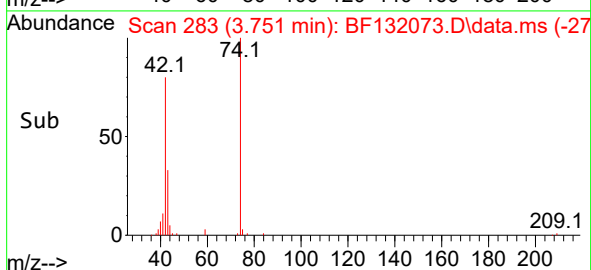
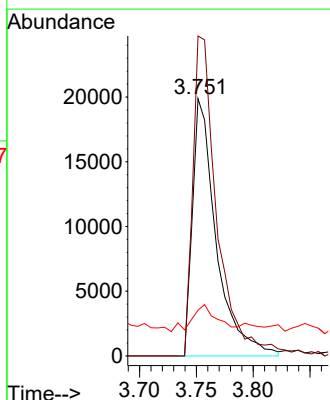
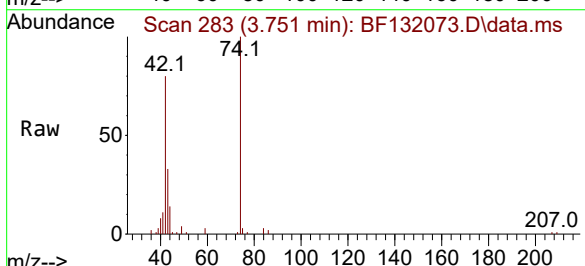
Tgt Ion: 42 Resp: 28942

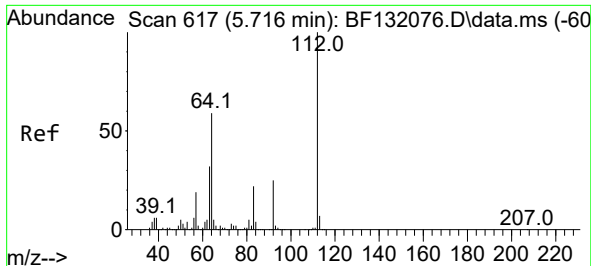
Ion Ratio Lower Upper

42 100

74 124.3 113.5 170.3

44 17.8 5.8 8.6

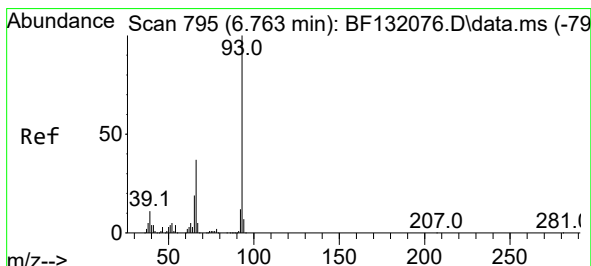
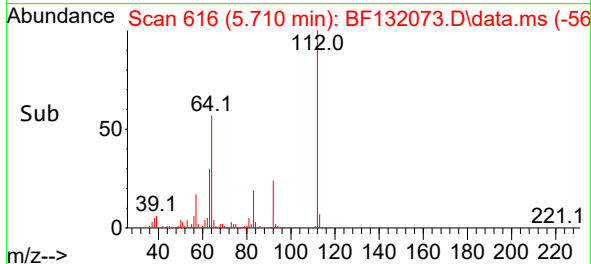
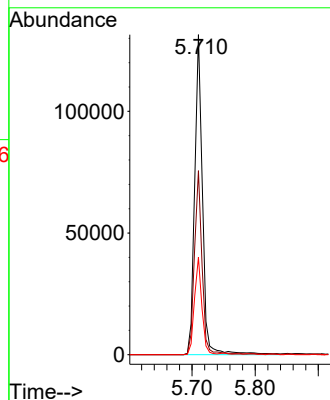
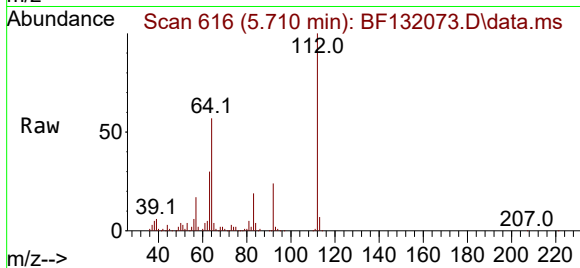




#5
2-Fluorophenol
Concen: 10.009 ng
RT: 5.710 min Scan# 617
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

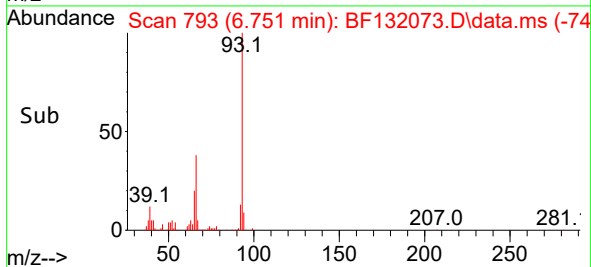
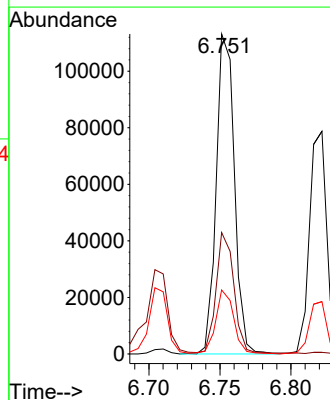
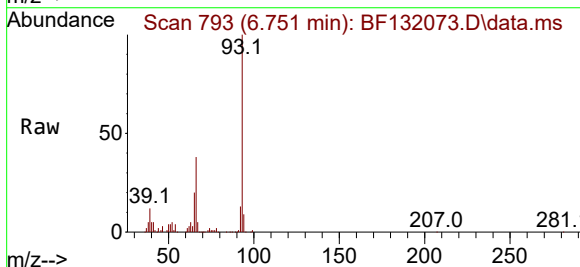
Instrument :
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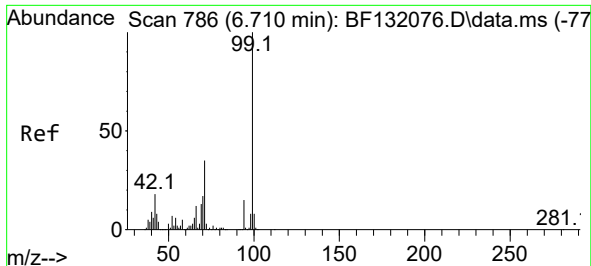
Tgt Ion:112 Resp: 113659
Ion Ratio Lower Upper
112 100
64 57.5 46.9 70.3
63 30.4 25.6 38.4



#6
Aniline
Concen: 5.077 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.012 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion: 93 Resp: 100582
Ion Ratio Lower Upper
93 100
66 37.9 29.8 44.8
65 20.0 15.4 23.0

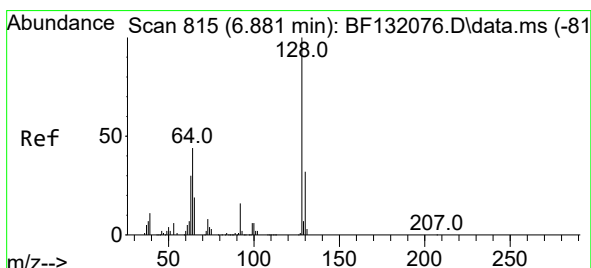
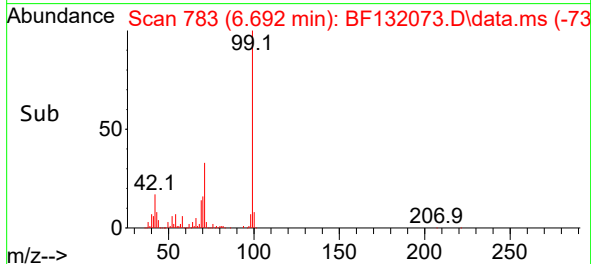
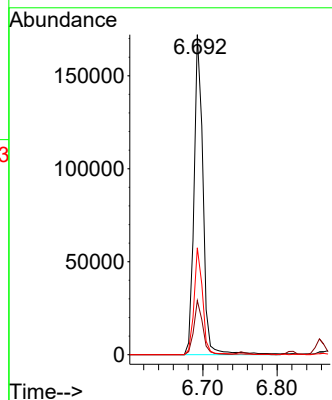
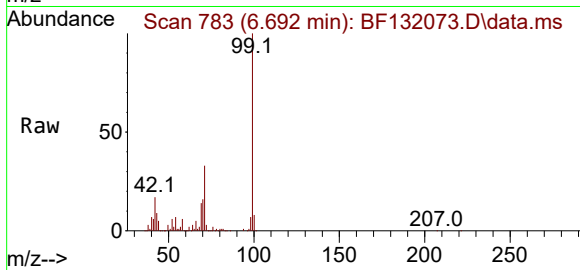




#7
Phenol-d6
Concen: 9.602 ng
RT: 6.692 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

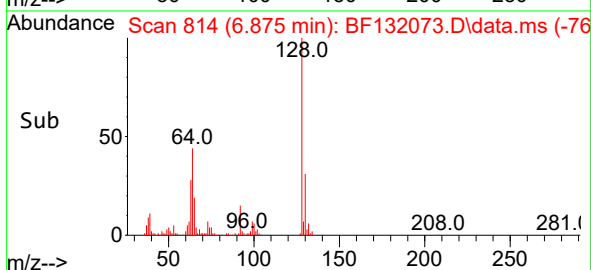
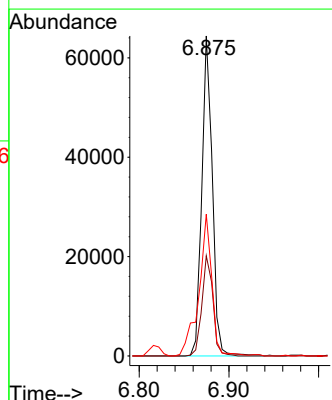
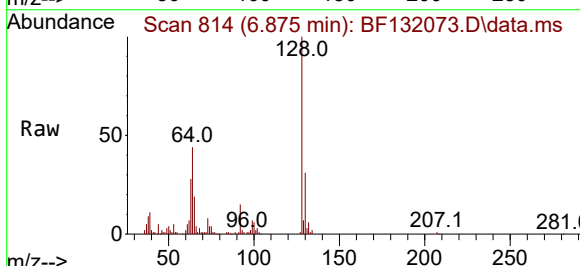
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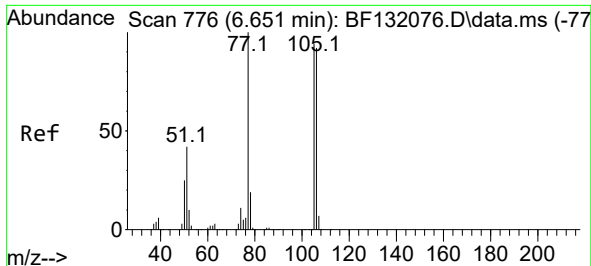
Tgt Ion: 99 Resp: 144574
Ion Ratio Lower Upper
99 100
42 16.9 14.0 21.0
71 33.4 28.2 42.4



#8
2-Chlorophenol
Concen: 4.608 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:128 Resp: 52505
Ion Ratio Lower Upper
128 100
130 31.3 12.3 52.3
64 44.3 25.4 65.4

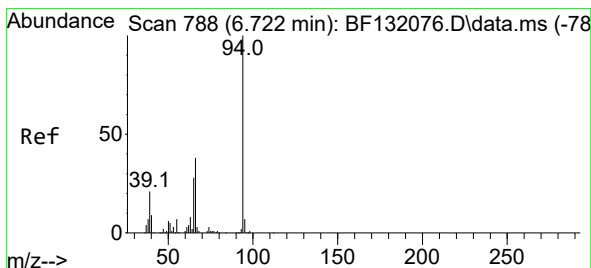
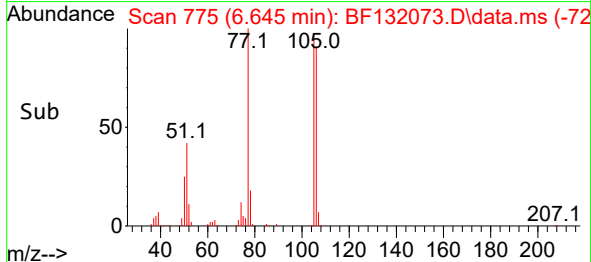
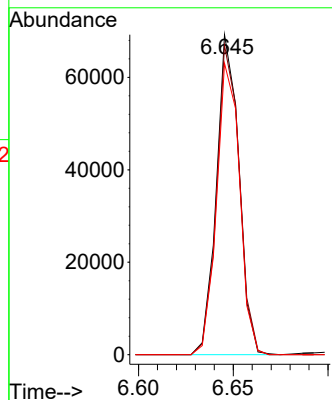
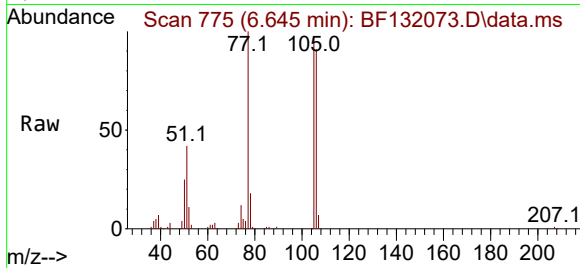




#9
Benzaldehyde
Concen: 5.699 ng
RT: 6.645 min Scan# 776
Delta R.T. -0.006 min
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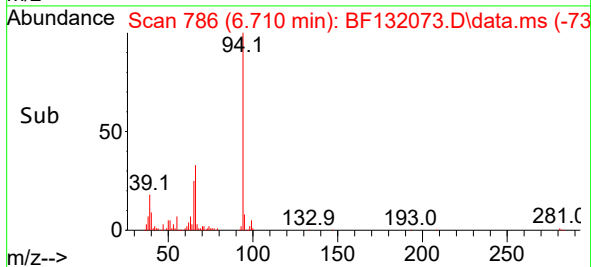
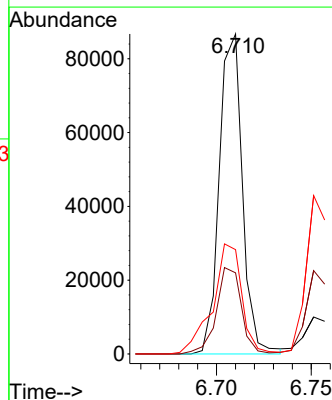
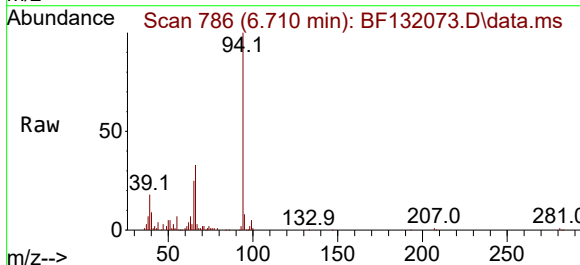
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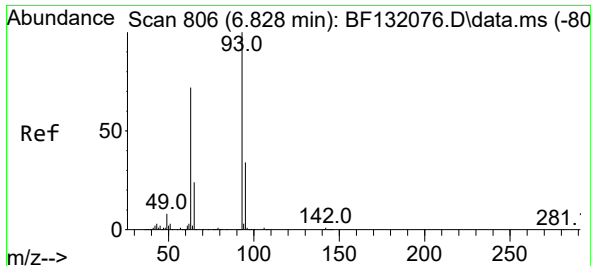
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Ion Ratio Lower Upper
77 100
105 96.7 74.3 114.3
106 91.0 71.9 111.9



#10
Phenol
Concen: 4.391 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.012 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion: 94 Resp: 73760
Ion Ratio Lower Upper
94 100
65 25.3 8.6 48.6
66 32.6 18.5 58.5

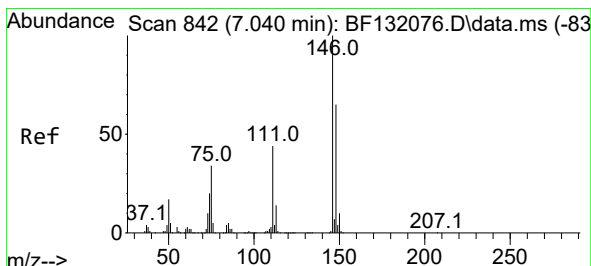
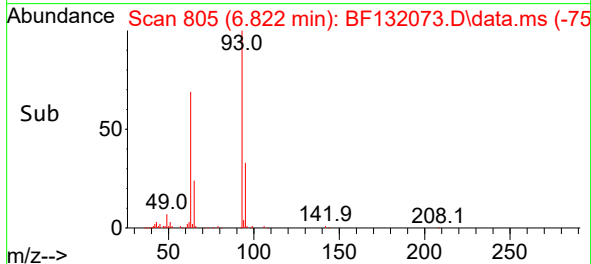
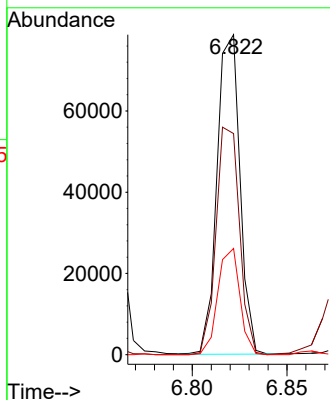
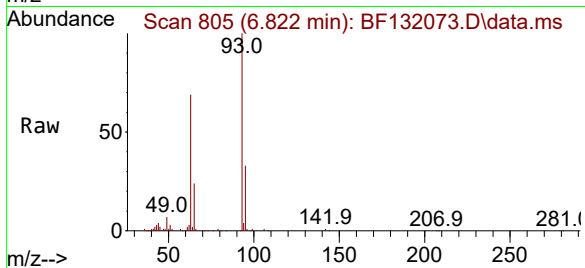




#11
bis(2-Chloroethyl)ether
Concen: 5.242 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

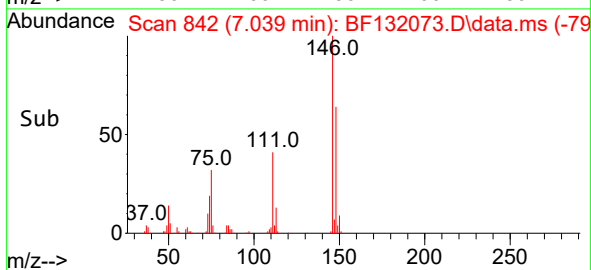
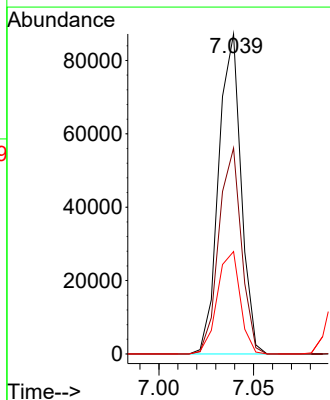
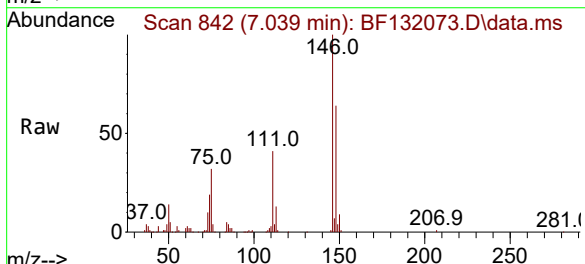
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

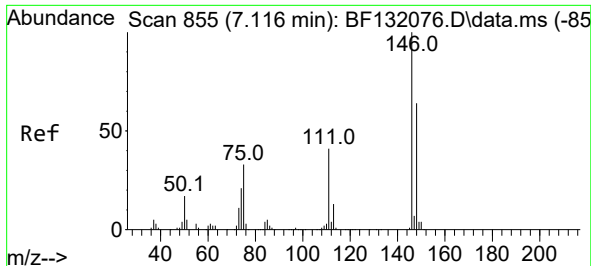
Tgt Ion: 93 Resp: 66378
Ion Ratio Lower Upper
93 100
63 69.1 51.3 91.3
95 33.2 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 5.667 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion: 146 Resp: 71922
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
75 32.0 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 5.681 ng

RT: 7.116 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

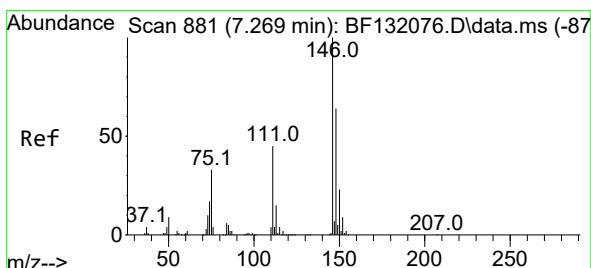
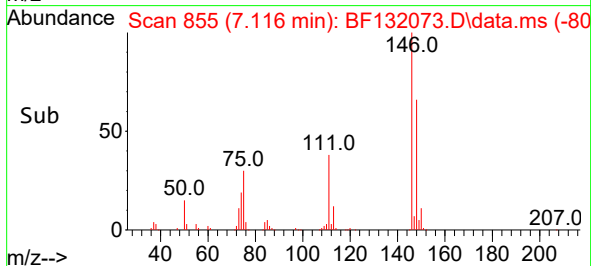
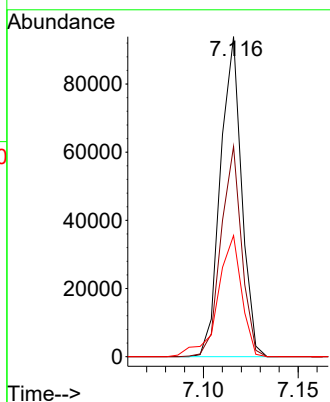
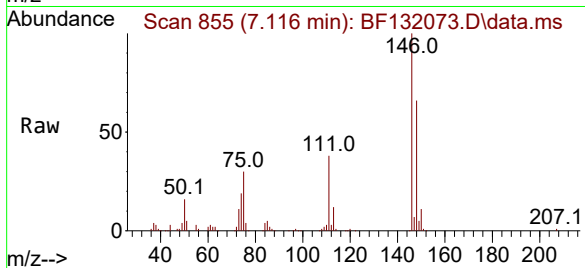
Tgt Ion:146 Resp: 72944

Ion Ratio Lower Upper

146 100

148 65.7 51.0 76.6

111 37.8 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 5.694 ng

RT: 7.269 min Scan# 881

Delta R.T. -0.000 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

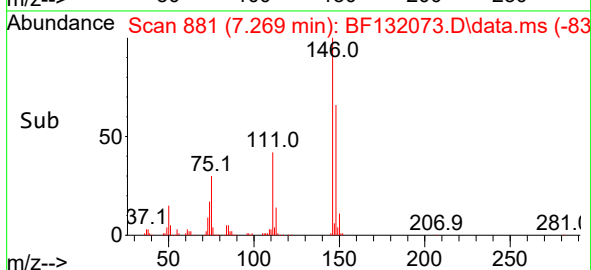
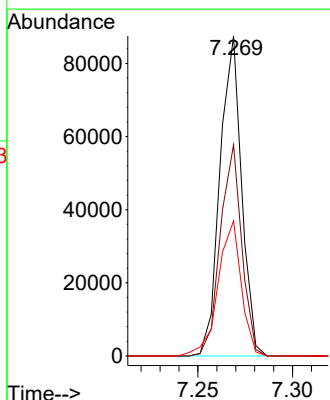
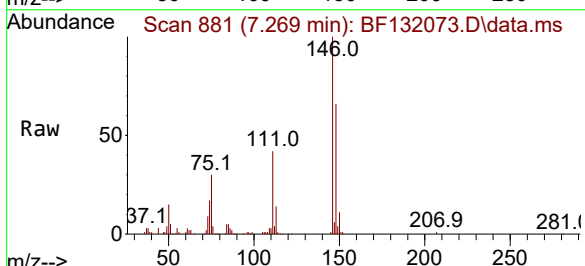
Tgt Ion:146 Resp: 69442

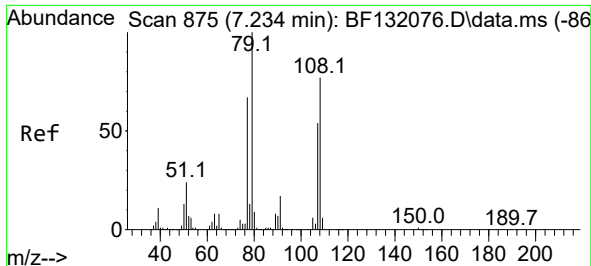
Ion Ratio Lower Upper

146 100

148 66.0 51.3 76.9

111 42.2 35.6 53.4

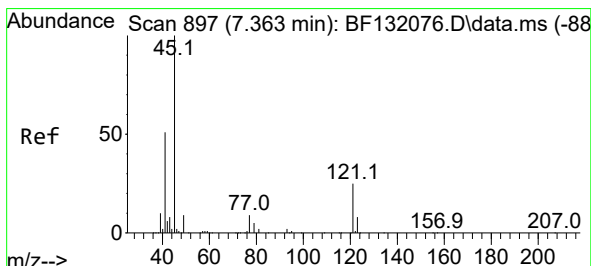
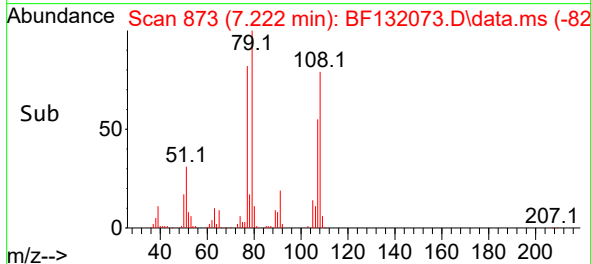
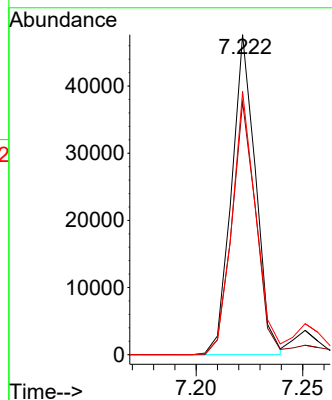
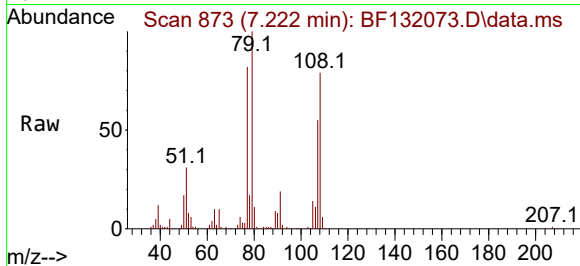




#15
Benzyl Alcohol
Concen: 2.852 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

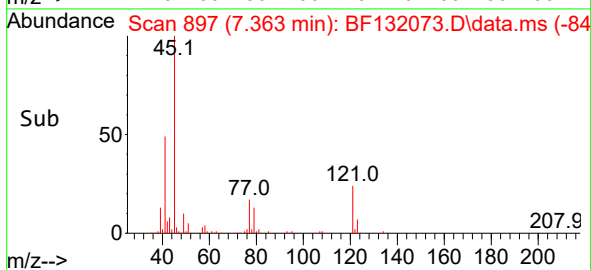
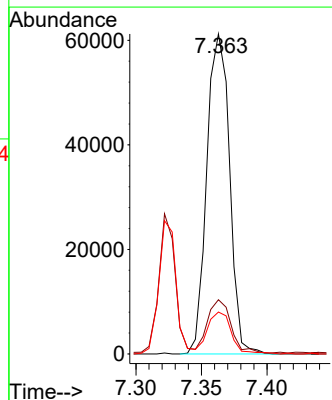
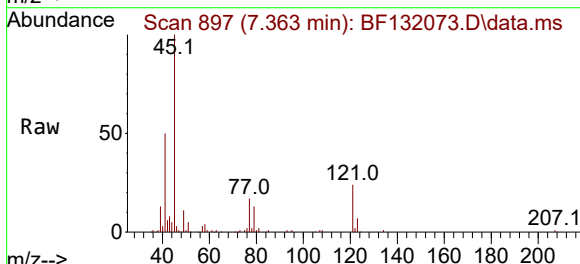
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

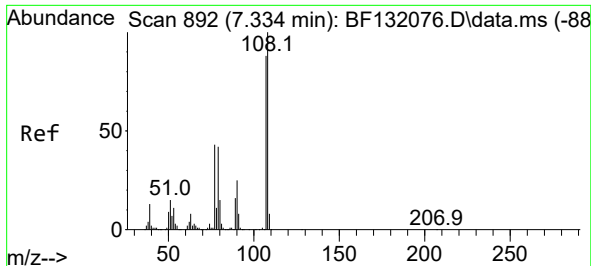
Tgt Ion: 79 Resp: 37397
Ion Ratio Lower Upper
79 100
108 79.0 61.4 92.0
77 82.3 53.2 79.8#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.629 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

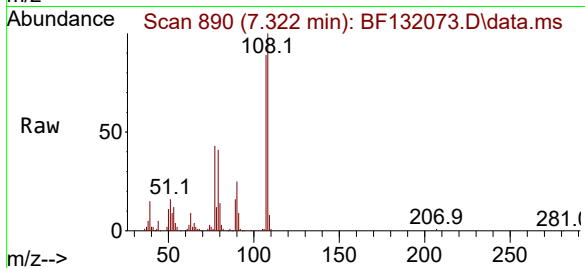
Tgt Ion: 45 Resp: 73962
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.8
79 13.1 0.0 32.8



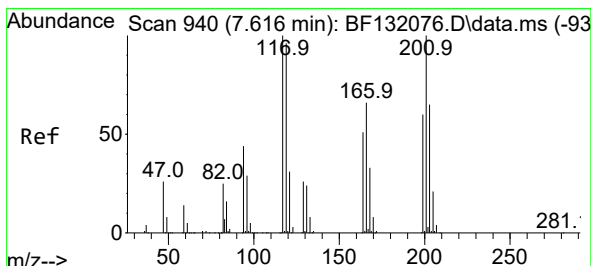
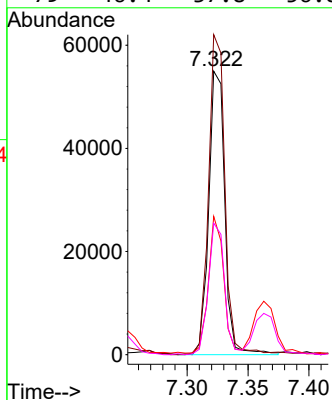
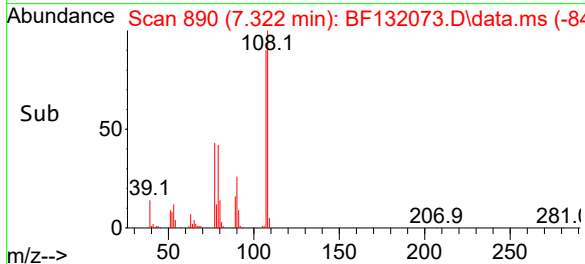


#17
2-Methylphenol
Concen: 4.470 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

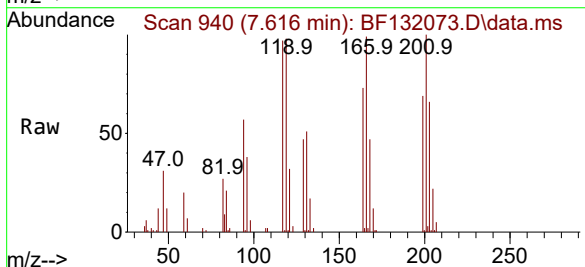
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



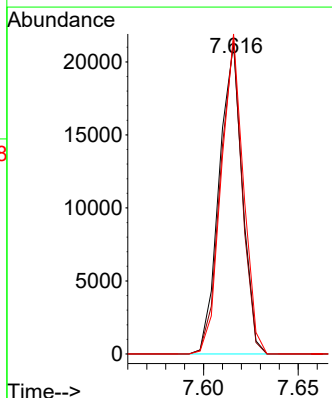
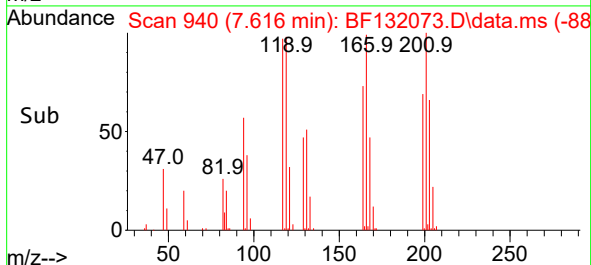
Tgt Ion:	107	Resp:	50396
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.5	135.7
77	48.8	39.1	58.7
79	46.4	37.8	56.8

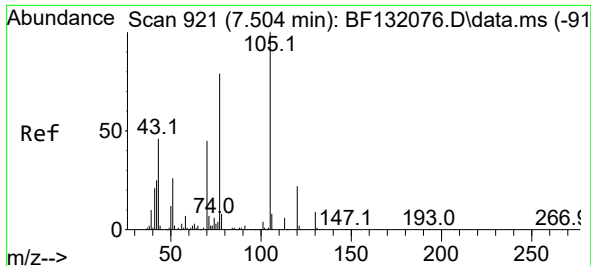


#18
Hexachloroethane
Concen: 3.388 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40



Tgt Ion:	117	Resp:	17990
Ion	Ratio	Lower	Upper
117	100		
119	101.4	76.9	115.3
201	103.1	80.2	120.4

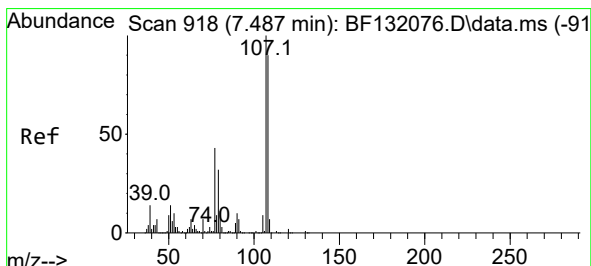
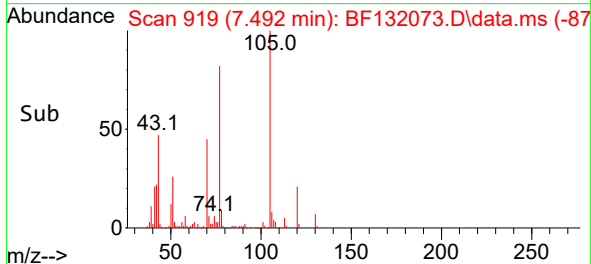
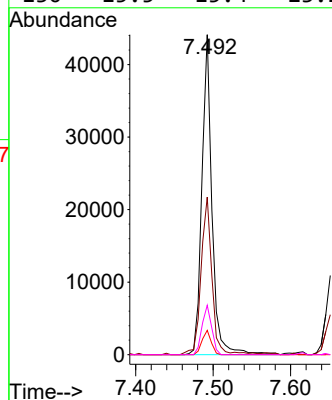
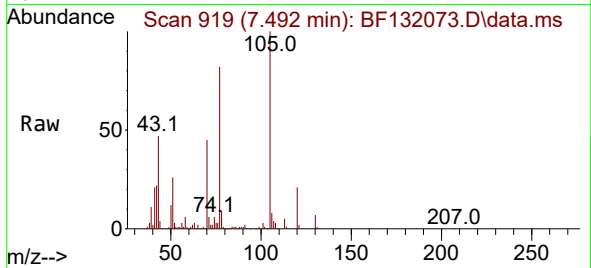




#19
n-Nitroso-di-n-propylamine
Concen: 3.670 ng
RT: 7.492 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

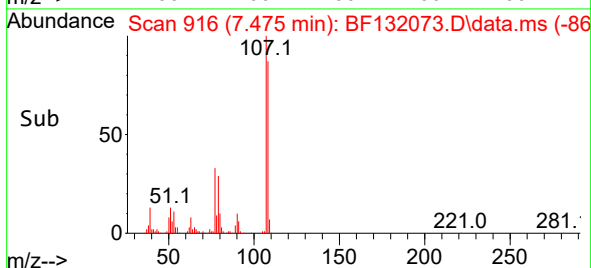
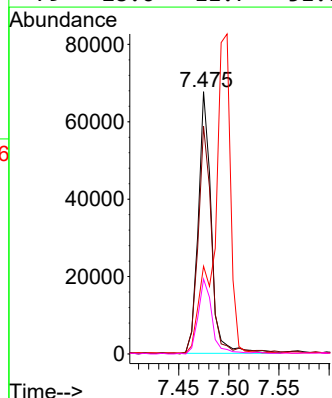
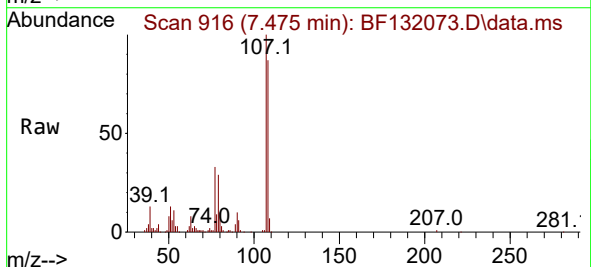
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

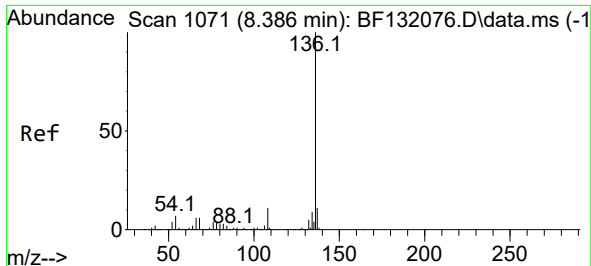
Tgt Ion: 70 Resp: 39975
Ion Ratio Lower Upper
70 100
42 49.2 44.2 66.4
101 7.6 7.4 11.0
130 15.5 15.4 23.2



#20
3+4-Methylphenols
Concen: 4.195 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion: 107 Resp: 60720
Ion Ratio Lower Upper
107 100
108 86.8 69.6 109.6
77 33.4 23.0 63.0
79 28.6 11.7 51.7

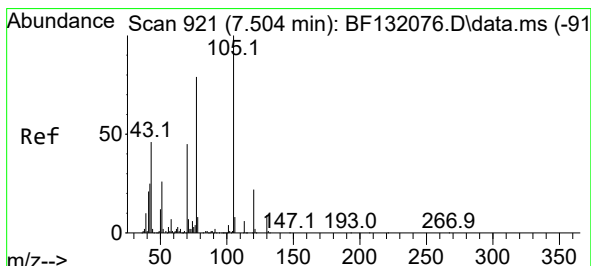
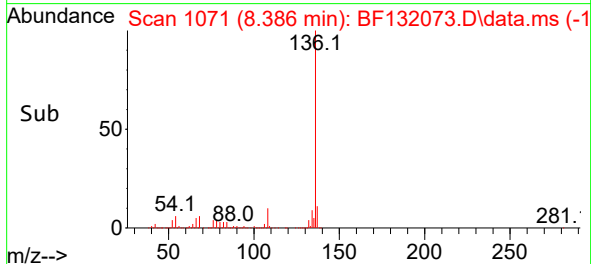
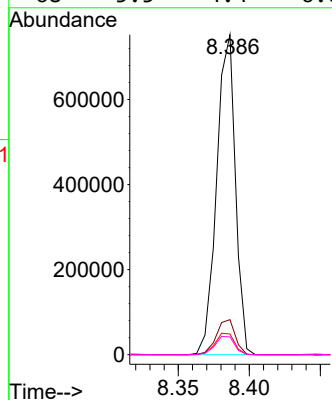
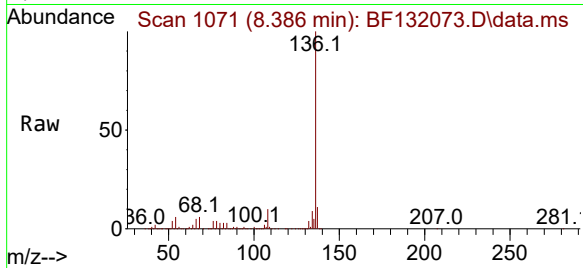




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.386 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

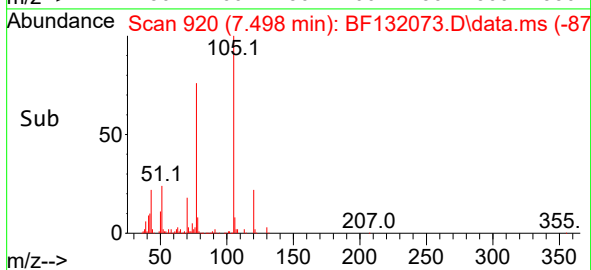
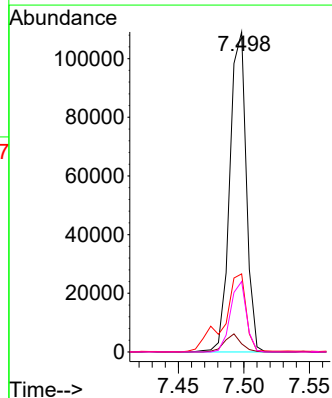
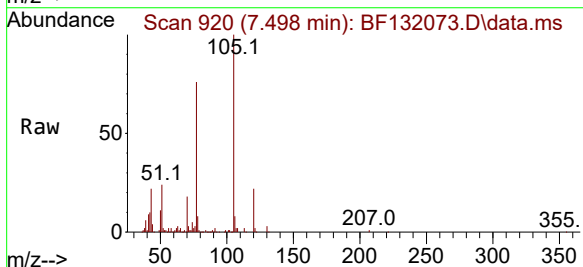
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

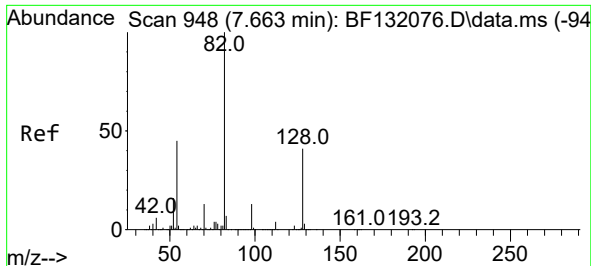
Tgt Ion:136 Resp: 690629
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.4 5.3 7.9
68 5.5 4.4 6.6



#22
Acetophenone
Concen: 4.723 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:105 Resp: 94961
Ion Ratio Lower Upper
105 100
71 2.5 5.8 8.8#
51 24.4 21.1 31.7
120 22.0 17.6 26.4





#23

Nitrobenzene-d5

Concen: 4.549 ng

RT: 7.651 min Scan# 94

Delta R.T. -0.012 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

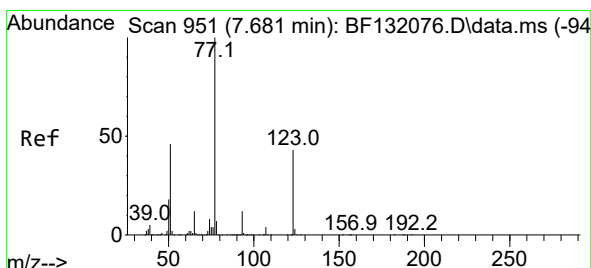
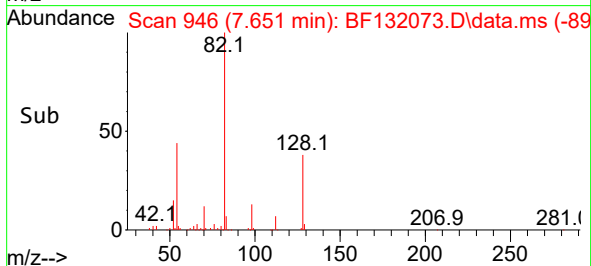
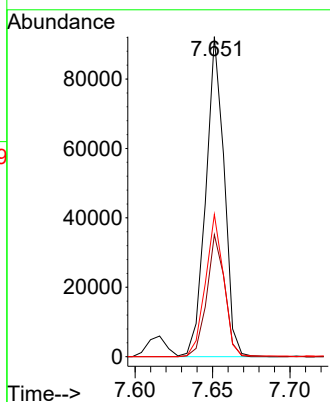
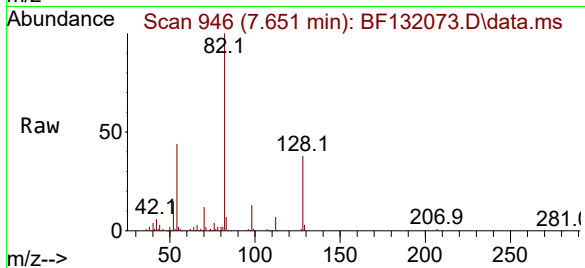
Tgt Ion: 82 Resp: 75701

Ion Ratio Lower Upper

82 100

128 38.1 32.6 48.8

54 44.4 36.0 54.0



#24

Nitrobenzene

Concen: 2.420 ng

RT: 7.669 min Scan# 949

Delta R.T. -0.012 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

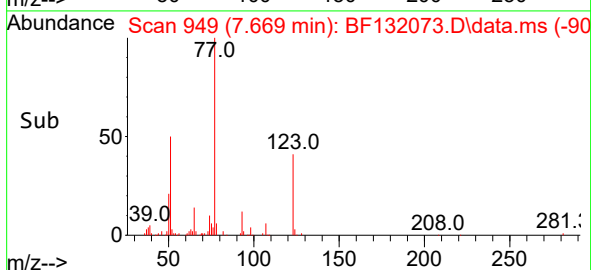
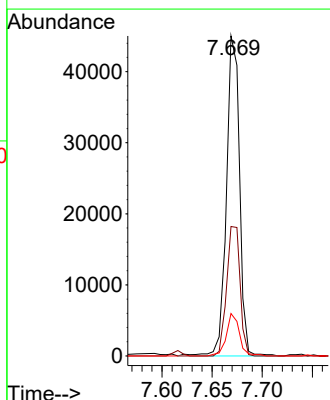
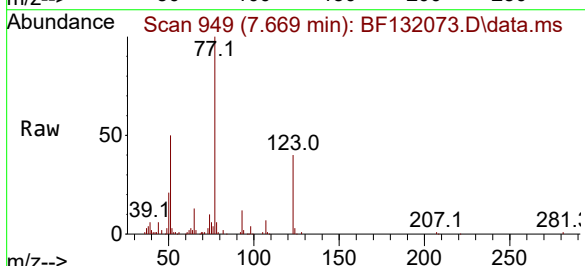
Tgt Ion: 77 Resp: 40998

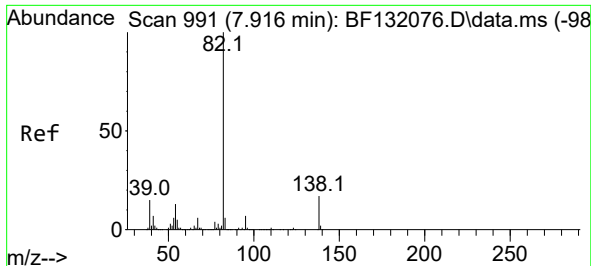
Ion Ratio Lower Upper

77 100

123 40.5 34.2 51.4

65 13.3 10.0 15.0

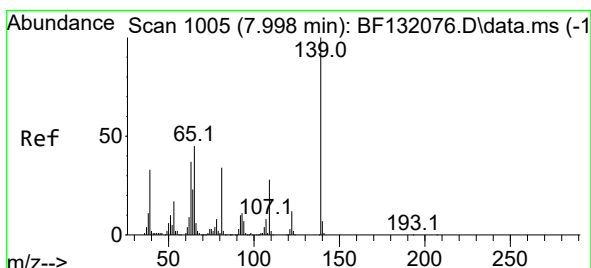
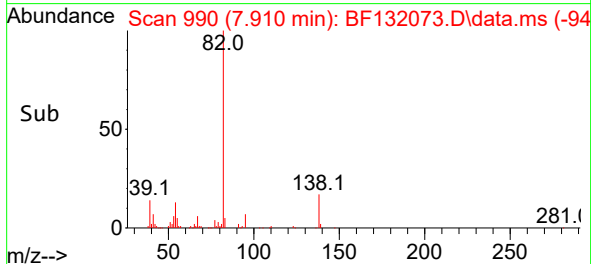
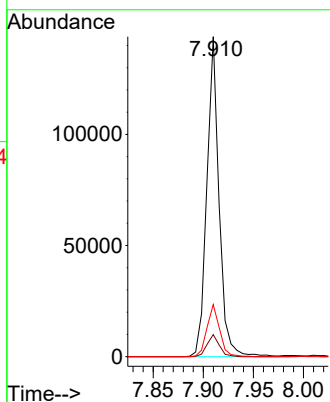
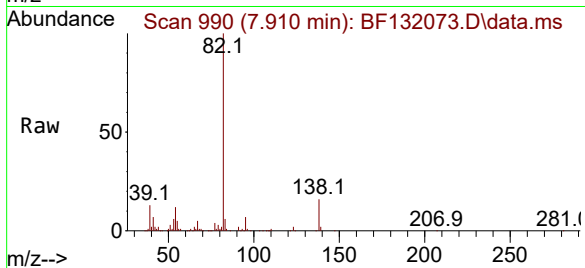




#25
Isophorone
Concen: 3.954 ng
RT: 7.910 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

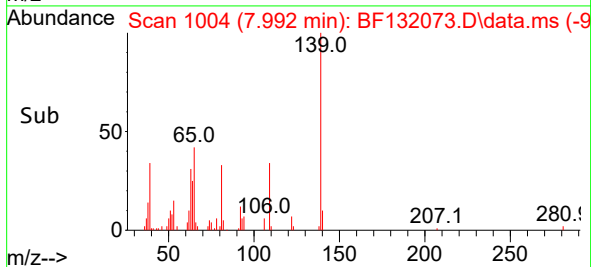
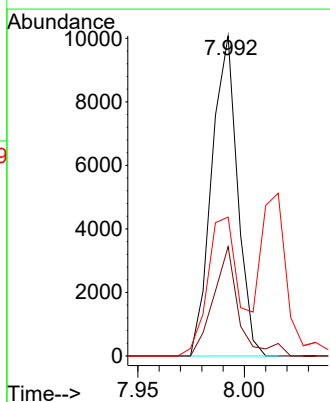
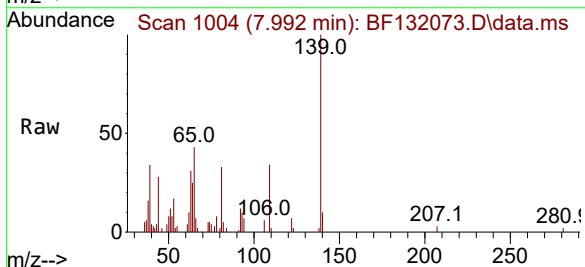
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

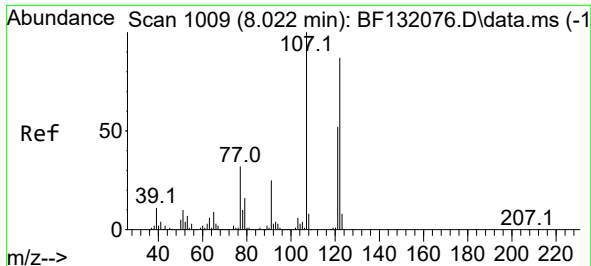
Tgt Ion: 82 Resp: 122903
Ion Ratio Lower Upper
82 100
95 6.9 5.9 8.9
138 16.3 13.4 20.0



#26
2-Nitrophenol
Concen: 1.270 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion: 139 Resp: 8465
Ion Ratio Lower Upper
139 100
109 34.1 22.2 33.2#
65 43.4 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 4.203 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

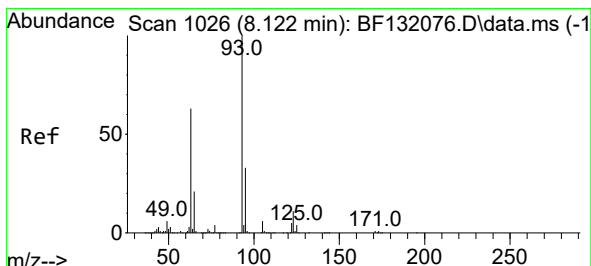
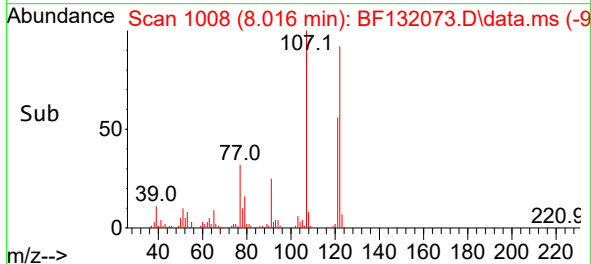
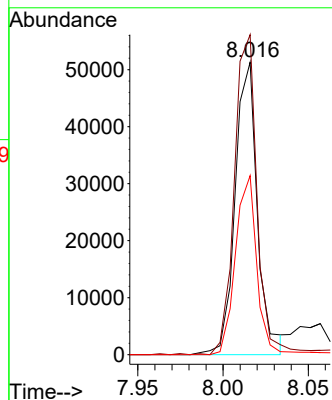
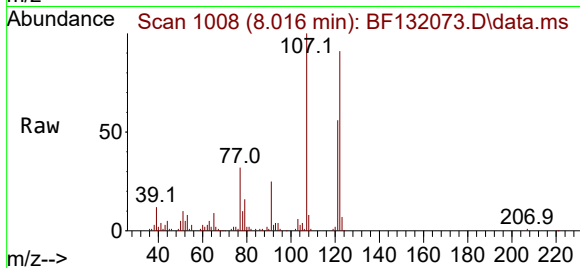
Tgt Ion:122 Resp: 46768

Ion Ratio Lower Upper

122 100

107 109.4 92.3 138.5

121 61.2 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 4.278 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

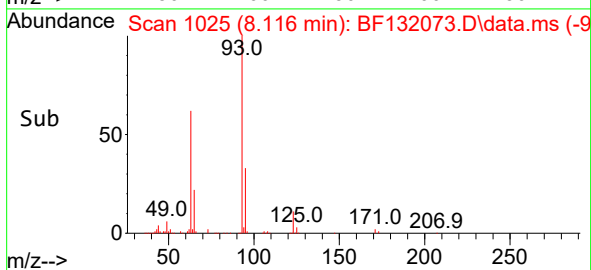
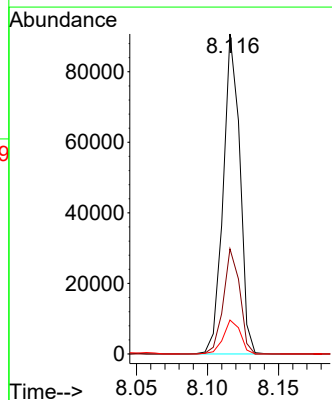
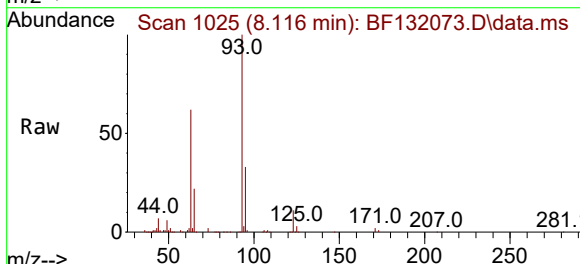
Tgt Ion: 93 Resp: 73610

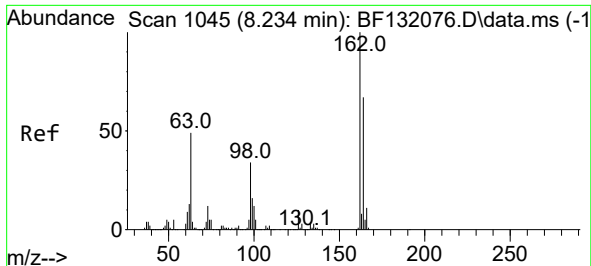
Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

123 10.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 3.301 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

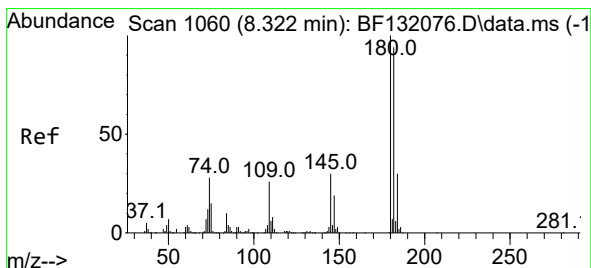
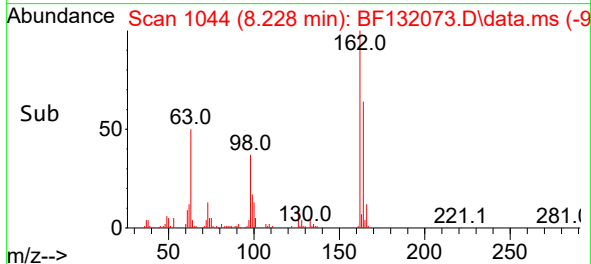
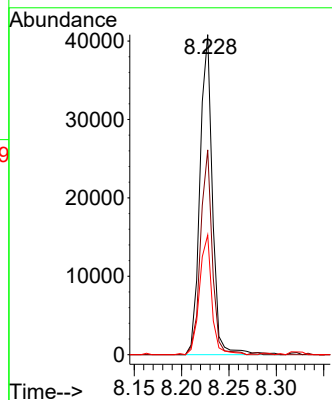
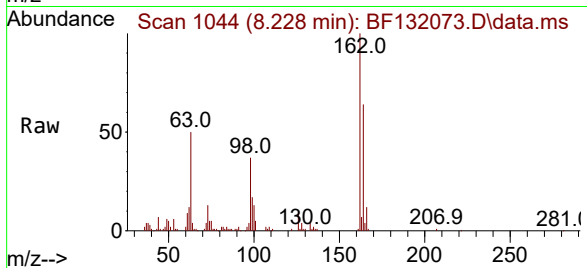
Tgt Ion:162 Resp: 37615

Ion Ratio Lower Upper

162 100

164 64.0 46.8 86.8

98 37.4 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 4.678 ng

RT: 8.322 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

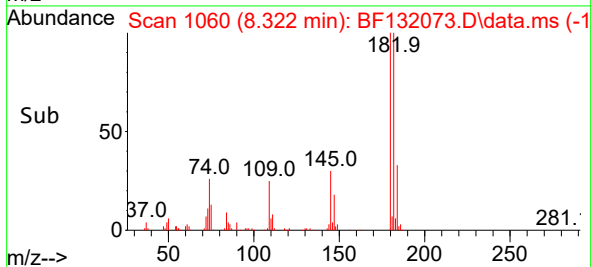
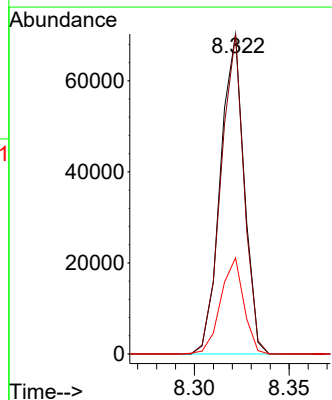
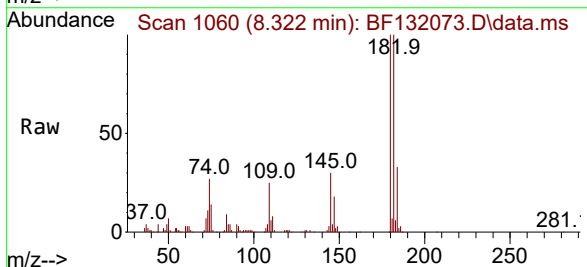
Tgt Ion:180 Resp: 61052

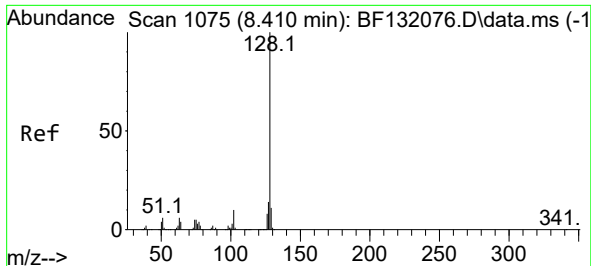
Ion Ratio Lower Upper

180 100

182 100.1 75.1 112.7

145 30.1 23.8 35.8

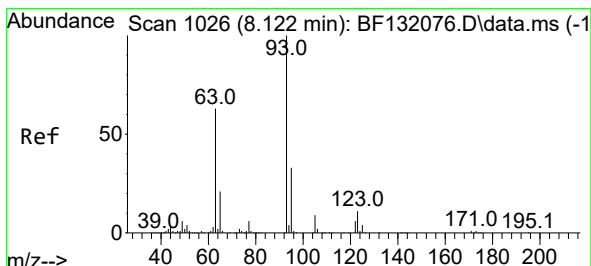
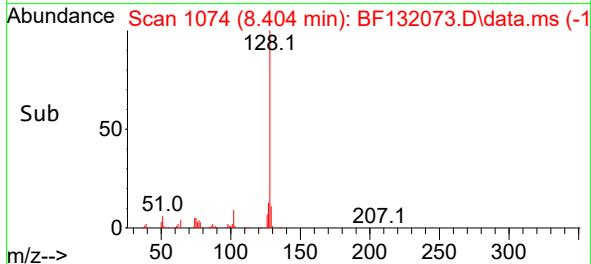
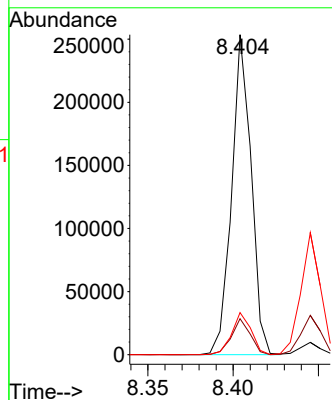
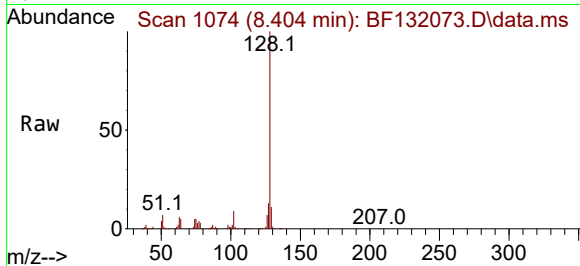




#31
Naphthalene
Concen: 5.532 ng
RT: 8.404 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

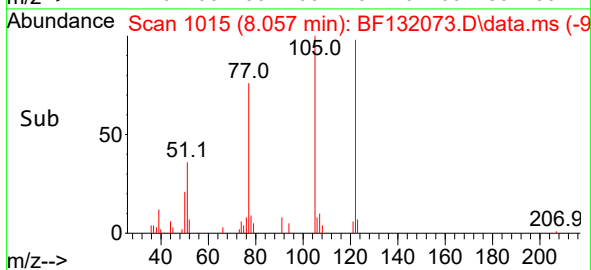
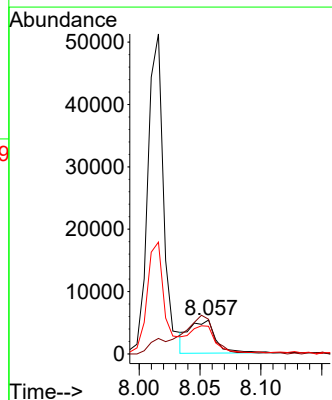
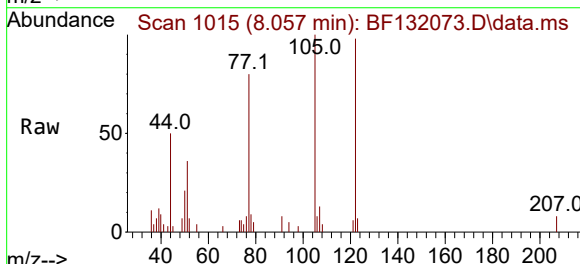
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

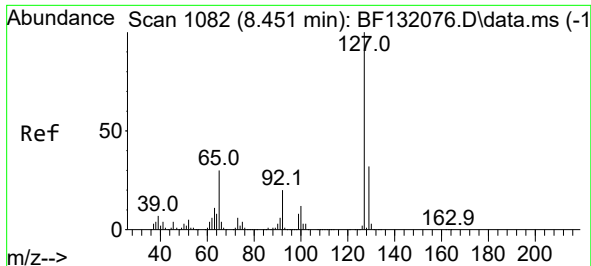
Tgt Ion:128 Resp: 201908
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 1.235 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.065 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:122 Resp: 7968
Ion Ratio Lower Upper
122 100
105 102.2 105.1 145.1#
77 81.3 74.0 114.0





#33

4-Chloroaniline

Concen: 5.167 ng

RT: 8.445 min Scan# 1081

Delta R.T. -0.006 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 77823

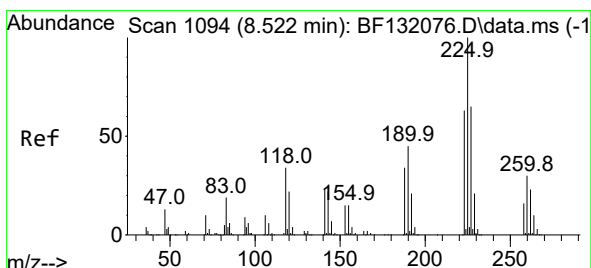
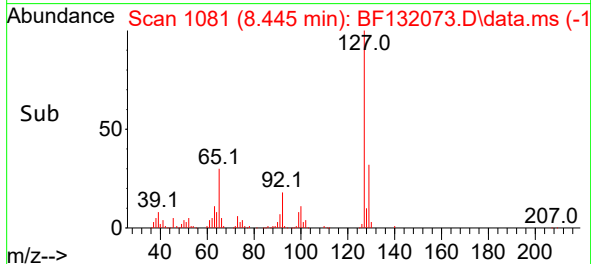
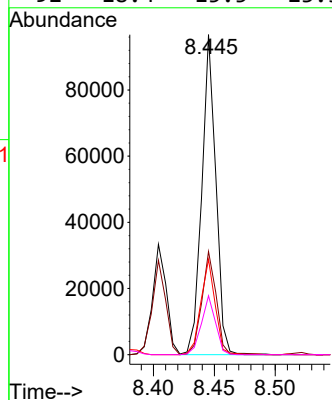
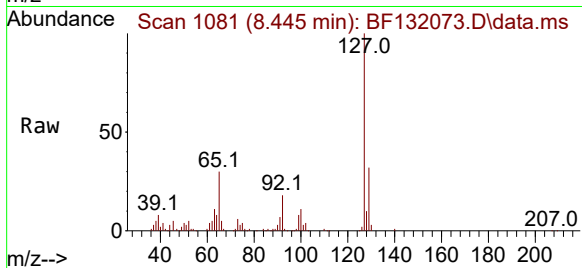
Ion Ratio Lower Upper

127 100

129 32.2 26.3 39.5

65 29.8 24.2 36.2

92 18.4 15.5 23.3



#34

Hexachlorobutadiene

Concen: 4.111 ng

RT: 8.522 min Scan# 1094

Delta R.T. -0.000 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

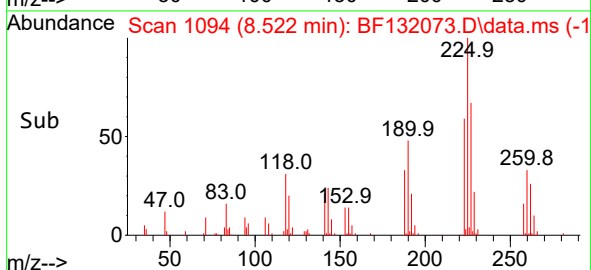
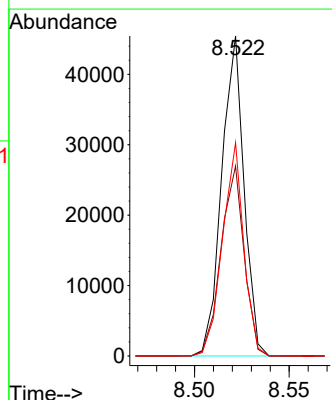
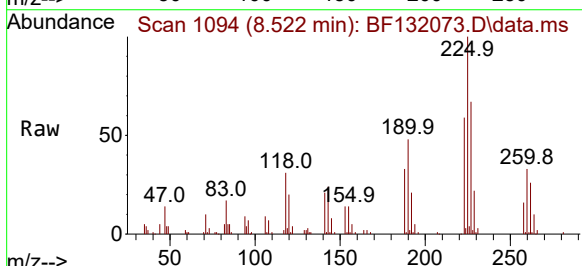
Tgt Ion:225 Resp: 37198

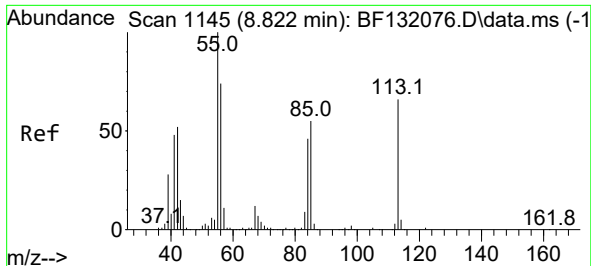
Ion Ratio Lower Upper

225 100

223 59.3 50.4 75.6

227 66.6 52.1 78.1

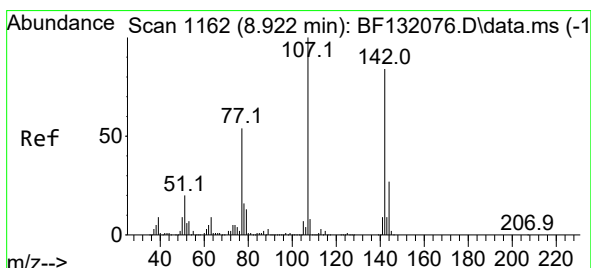
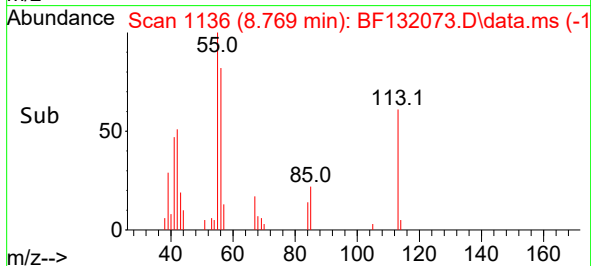
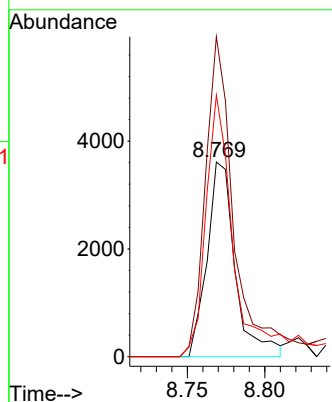
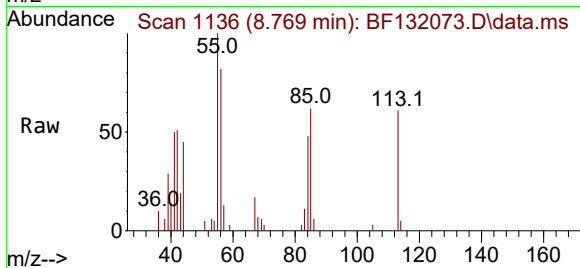




#35
 Caprolactam
 Concen: 1.364 ng
 RT: 8.769 min Scan# 1113
 Delta R.T. -0.053 min
 Lab File: BF132073.D
 Acq: 16 Jan 2023 16:40

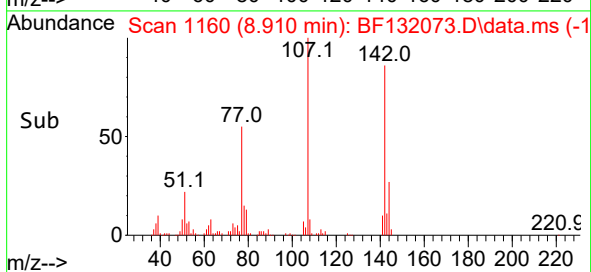
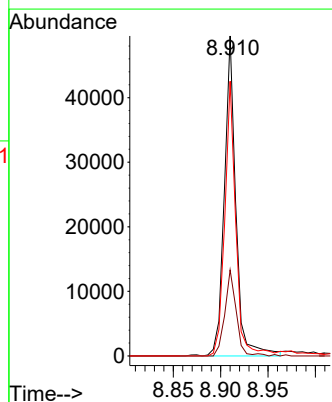
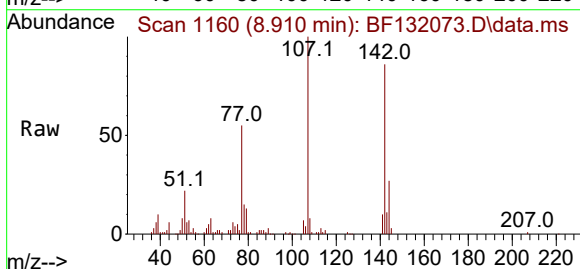
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

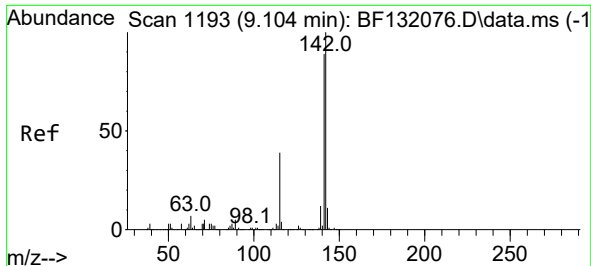
Tgt Ion:113 Resp: 4566
 Ion Ratio Lower Upper
 113 100
 55 164.3 133.1 173.1
 56 134.3 94.2 134.2#



#36
 4-Chloro-3-methylphenol
 Concen: 3.150 ng
 RT: 8.910 min Scan# 1160
 Delta R.T. -0.012 min
 Lab File: BF132073.D
 Acq: 16 Jan 2023 16:40

Tgt Ion:107 Resp: 42137
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.7 32.5
 142 85.9 67.0 100.6

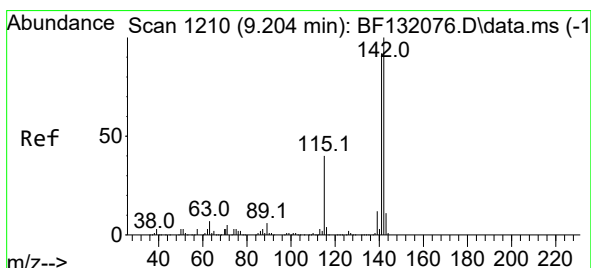
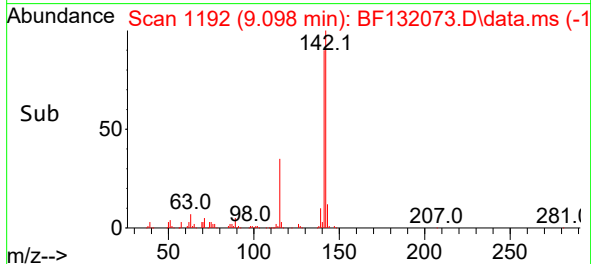
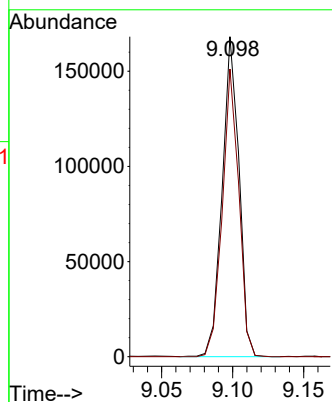
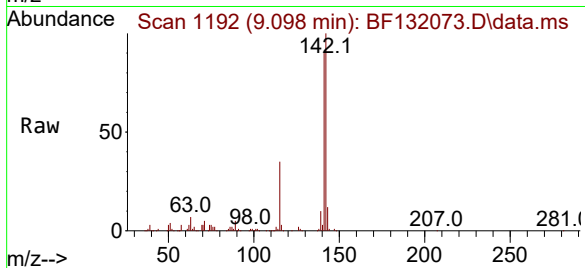




#37
2-Methylnaphthalene
Concen: 5.271 ng
RT: 9.098 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

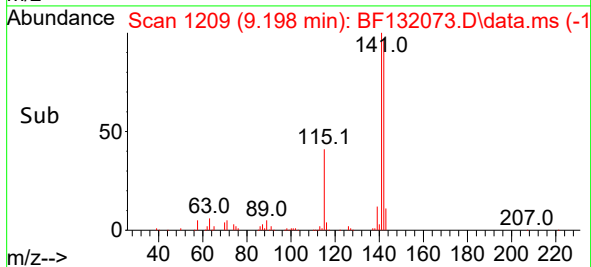
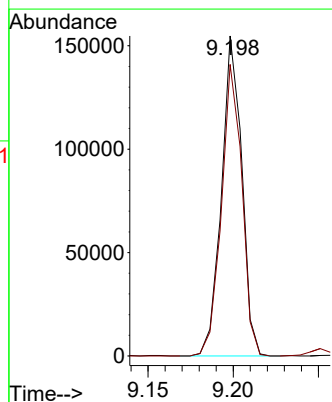
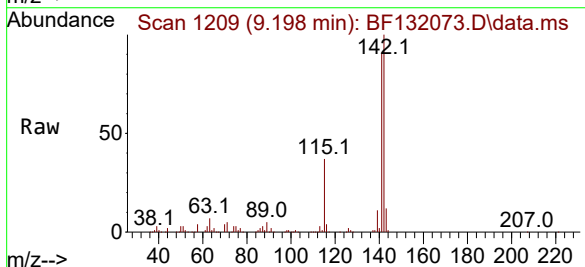
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

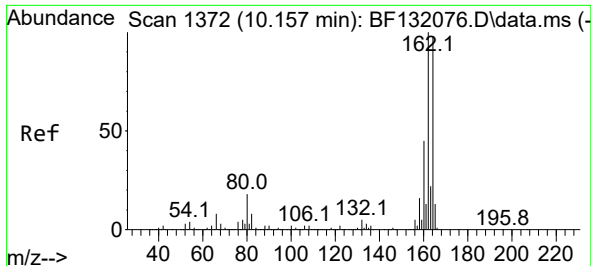
Tgt Ion:142 Resp: 138163
Ion Ratio Lower Upper
142 100
141 89.9 71.0 106.4



#38
1-Methylnaphthalene
Concen: 5.280 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:142 Resp: 128219
Ion Ratio Lower Upper
142 100
141 91.1 73.8 110.6

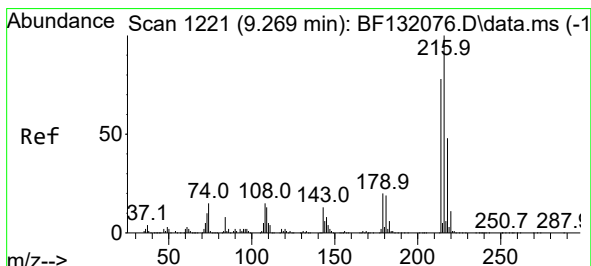
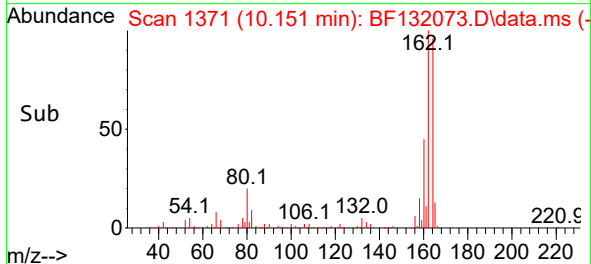
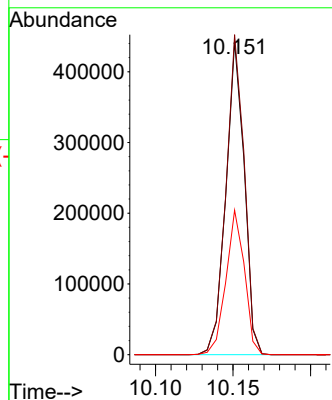
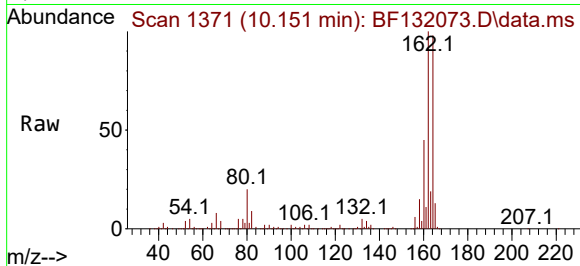




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

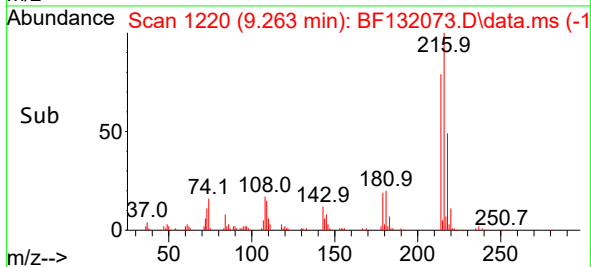
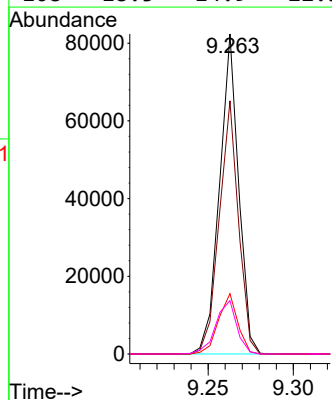
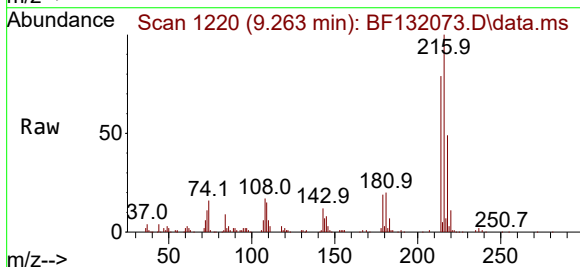
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

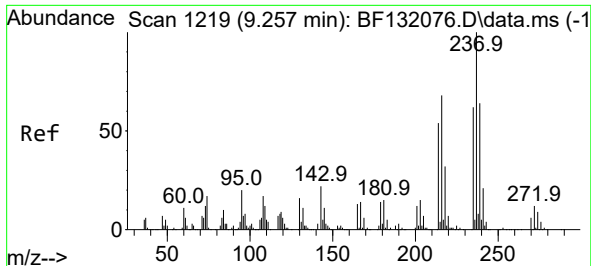
Tgt Ion:164 Resp: 363964
Ion Ratio Lower Upper
164 100
162 102.3 81.5 122.3
160 46.2 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.002 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:216 Resp: 64155
Ion Ratio Lower Upper
216 100
214 79.4 62.7 94.1
179 19.1 16.0 24.0
108 18.5 14.9 22.3

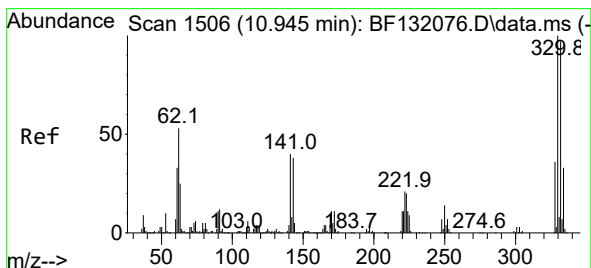
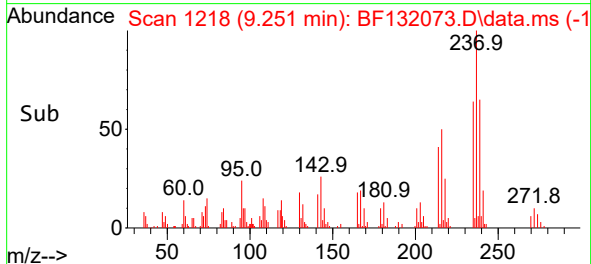
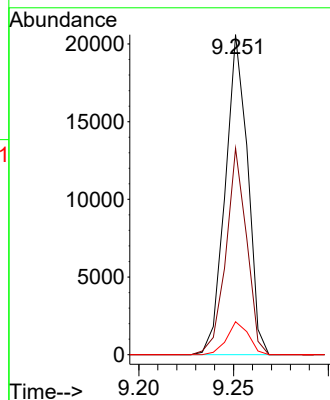
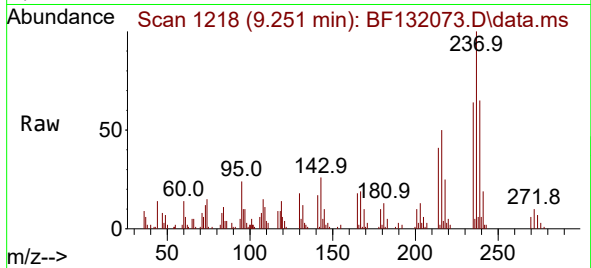




#41
Hexachlorocyclopentadiene
Concen: 3.290 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

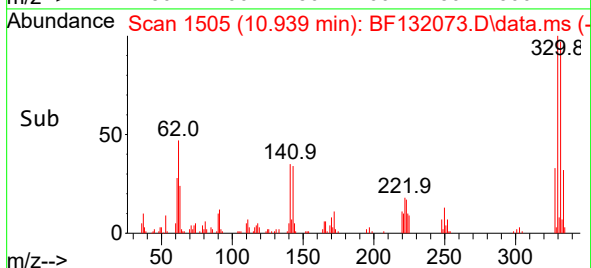
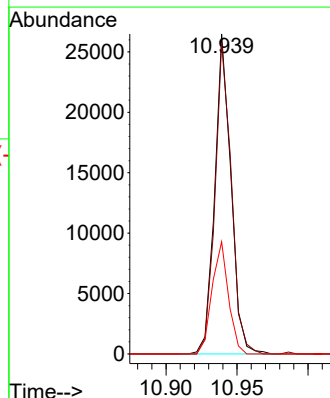
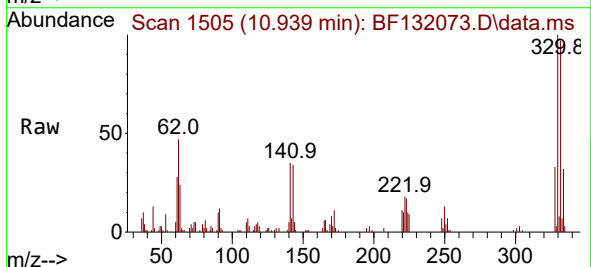
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

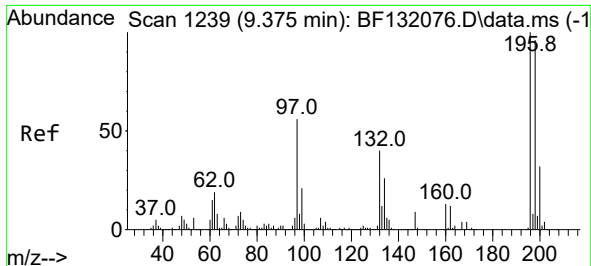
Tgt Ion:237 Resp: 16852
Ion Ratio Lower Upper
237 100
235 64.5 42.5 82.5
272 10.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 5.014 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:330 Resp: 20984
Ion Ratio Lower Upper
330 100
332 97.6 77.9 116.9
141 35.4 29.2 43.8





#43

2,4,6-Trichlorophenol

Concen: 2.898 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

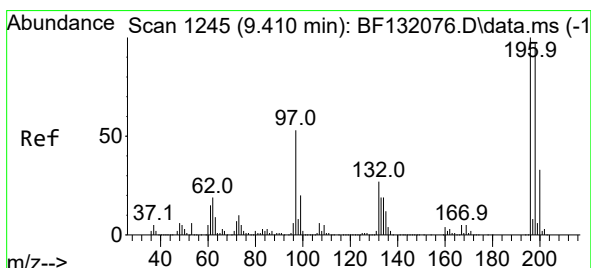
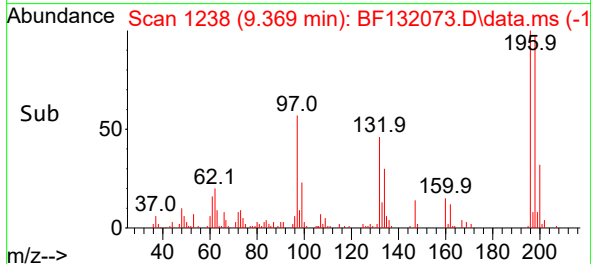
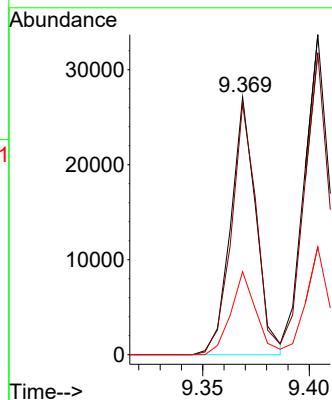
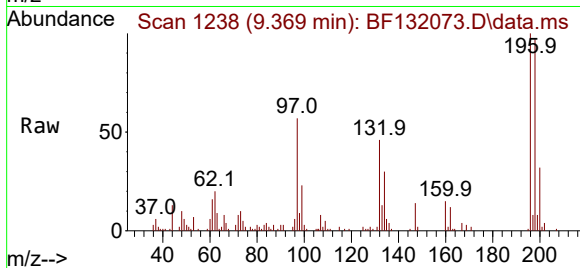
Tgt Ion:196 Resp: 22373

Ion Ratio Lower Upper

196 100

198 97.3 76.8 115.2

200 32.2 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 3.155 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.006 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Tgt Ion:196 Resp: 28354

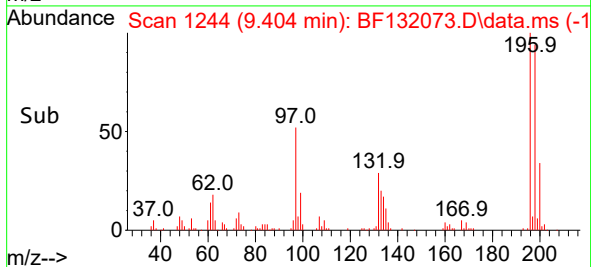
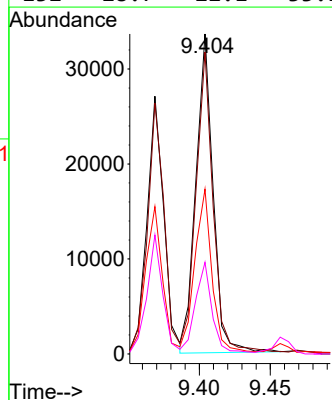
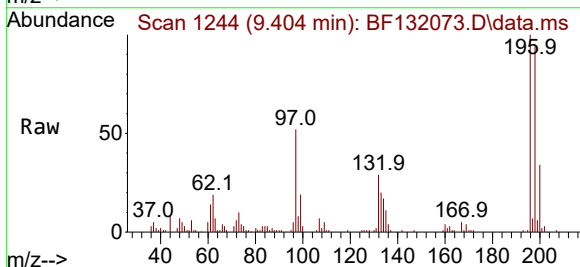
Ion Ratio Lower Upper

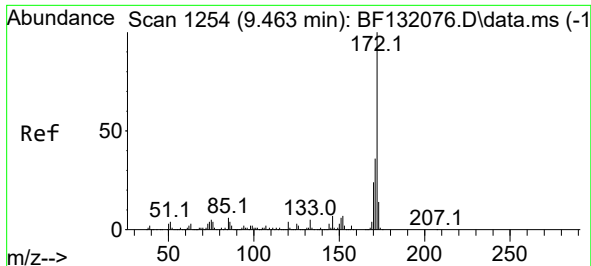
196 100

198 94.3 77.6 116.4

97 51.5 43.0 64.6

132 28.7 22.1 33.1

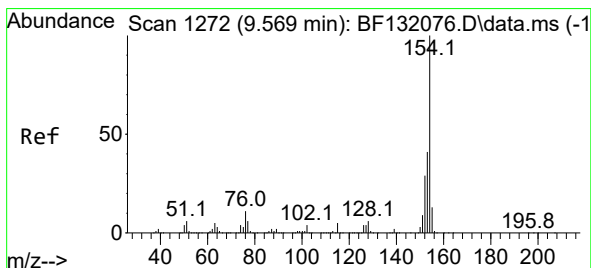
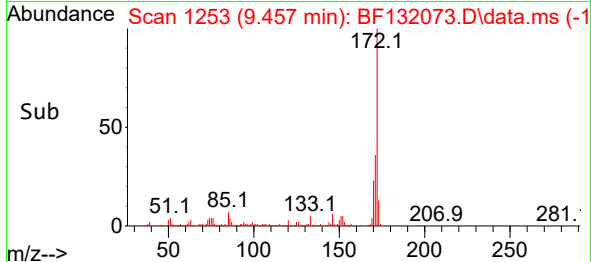
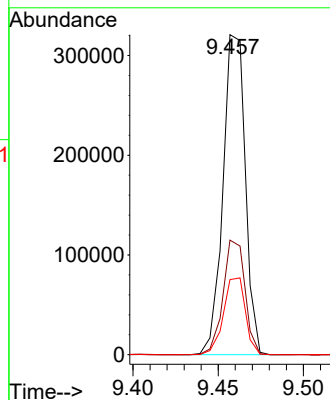
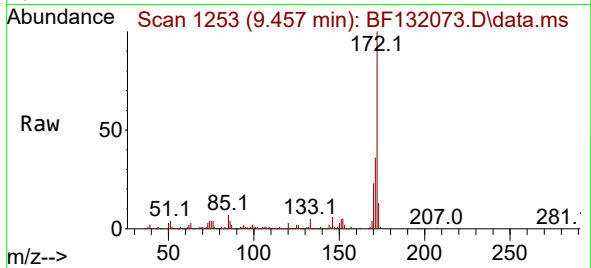




#45
2-Fluorobiphenyl
Concen: 10.863 ng
RT: 9.457 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

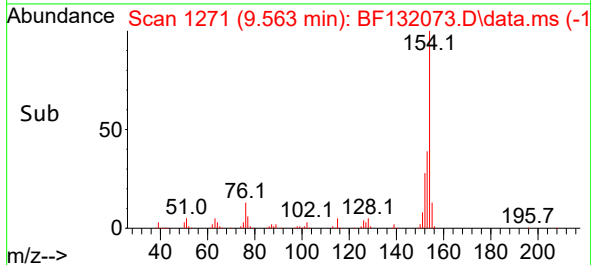
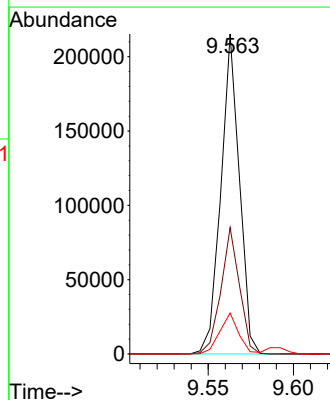
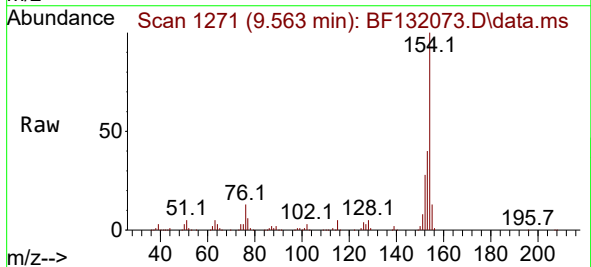
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

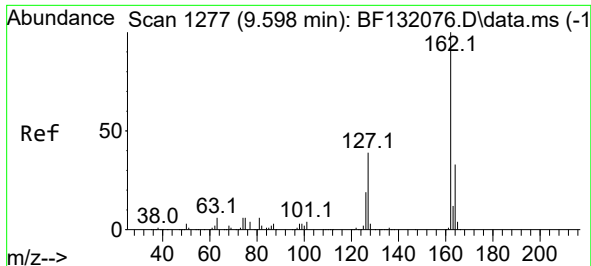
Tgt Ion:172 Resp: 292866
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 5.788 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:154 Resp: 162603
Ion Ratio Lower Upper
154 100
153 39.5 20.5 60.5
76 12.8 0.0 31.2





#47

2-Chloronaphthalene

Concen: 5.671 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

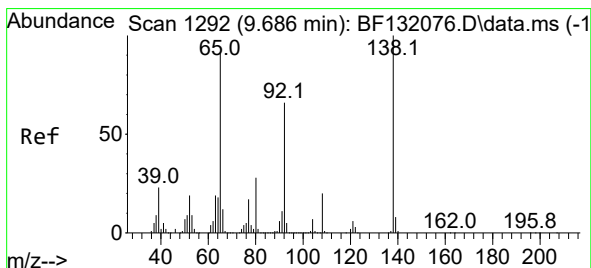
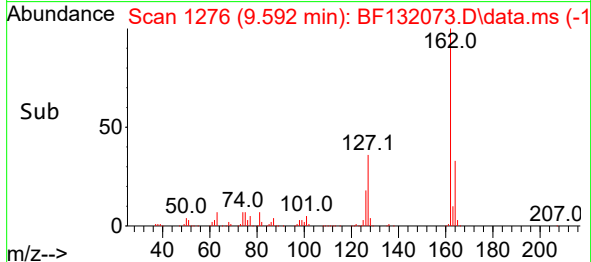
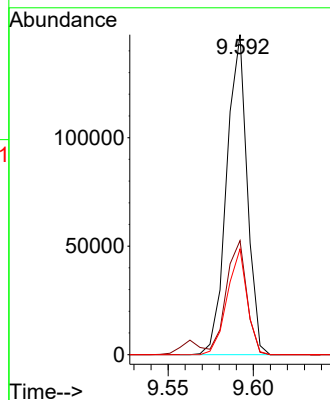
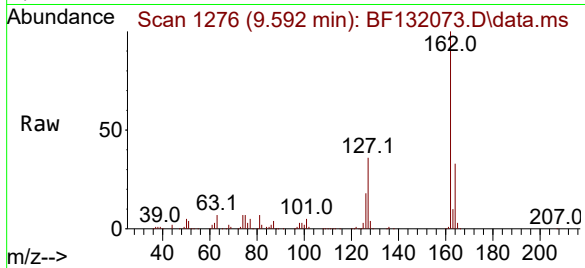
Tgt Ion:162 Resp: 123641

Ion Ratio Lower Upper

162 100

127 35.7 31.8 47.6

164 33.1 26.8 40.2



#48

2-Nitroaniline

Concen: 1.149 ng

RT: 9.680 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

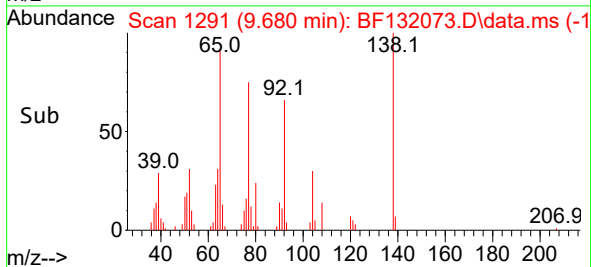
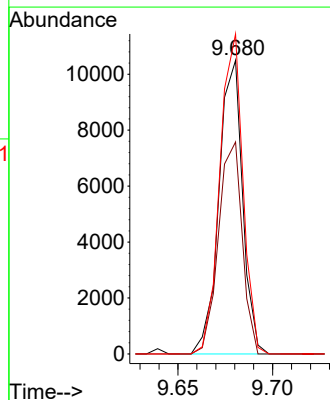
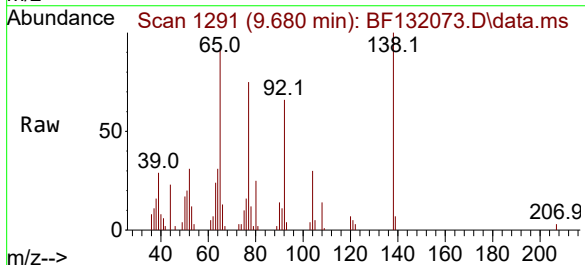
Tgt Ion: 65 Resp: 9099

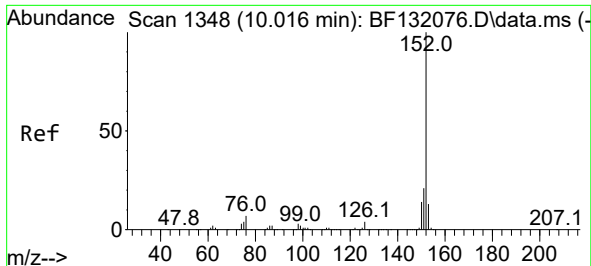
Ion Ratio Lower Upper

65 100

92 72.2 57.8 86.6

138 109.0 88.2 132.4

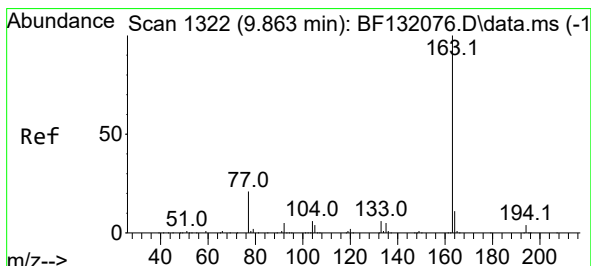
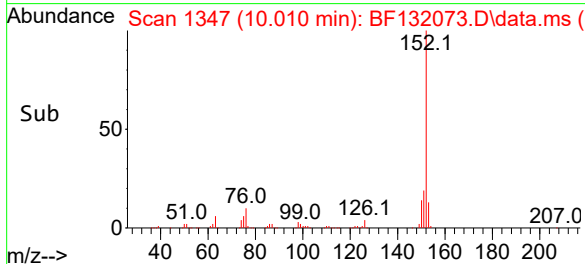
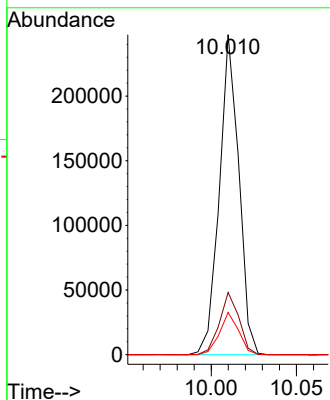
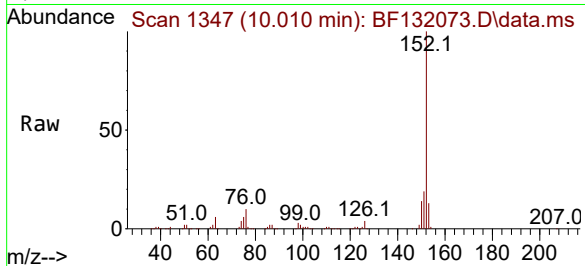




#49
Acenaphthylene
Concen: 5.816 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

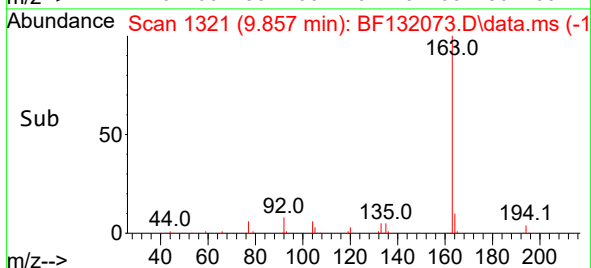
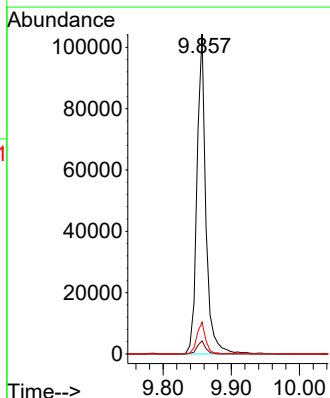
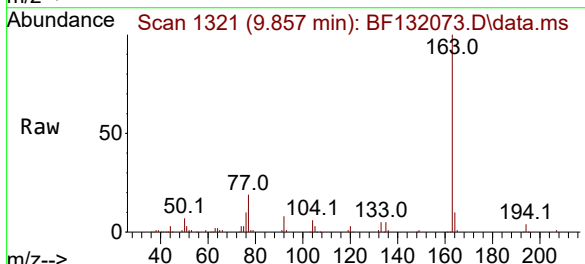
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

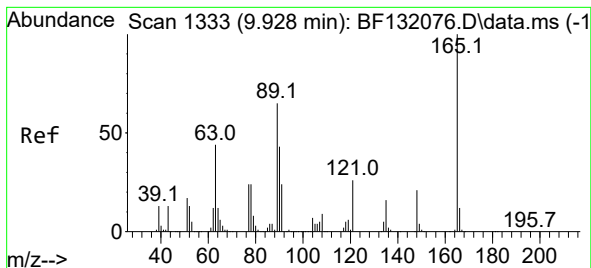
Tgt Ion:152 Resp: 196784
Ion Ratio Lower Upper
152 100
151 19.4 16.6 25.0
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 3.341 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:163 Resp: 94796
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.9 8.6 12.8

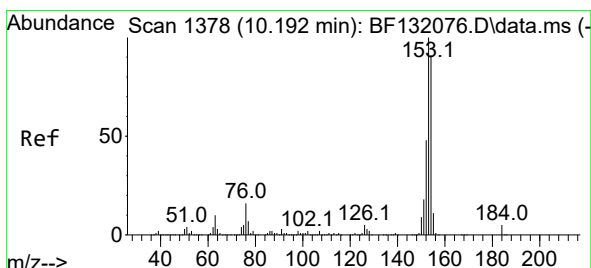
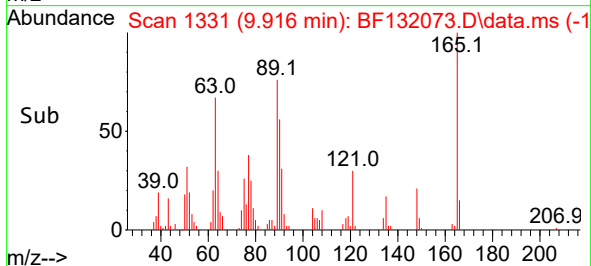
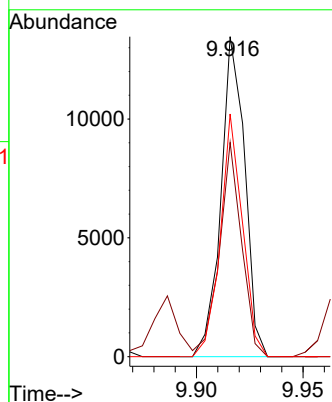
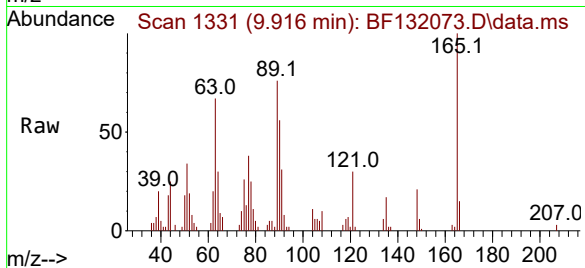




#51
2,6-Dinitrotoluene
Concen: 1.757 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

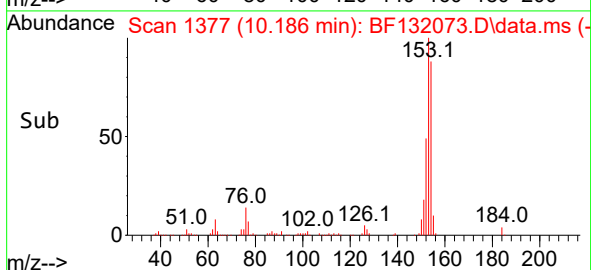
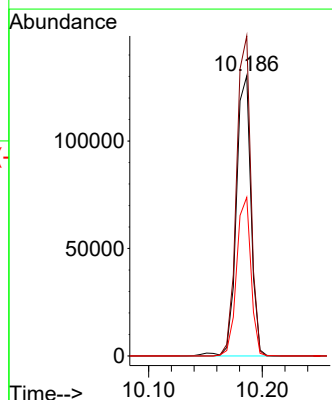
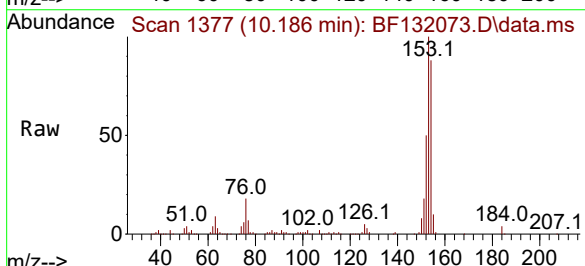
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

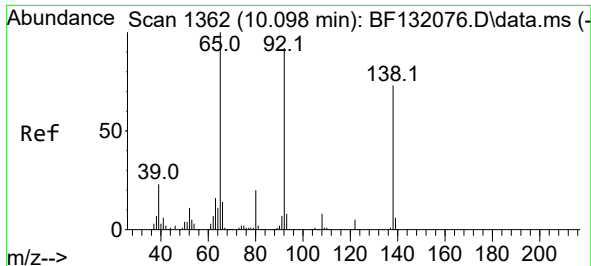
Tgt Ion:165 Resp: 10487
Ion Ratio Lower Upper
165 100
63 66.9 45.7 68.5
89 75.9 52.5 78.7



#52
Acenaphthene
Concen: 5.708 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:154 Resp: 115929
Ion Ratio Lower Upper
154 100
153 114.2 88.2 132.4
152 56.6 42.7 64.1

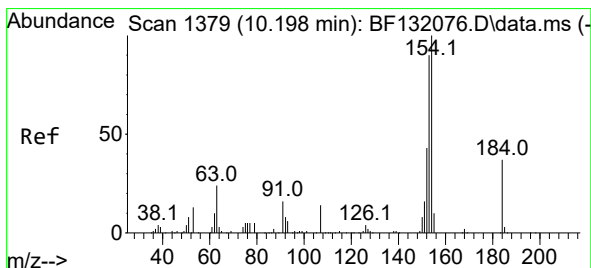
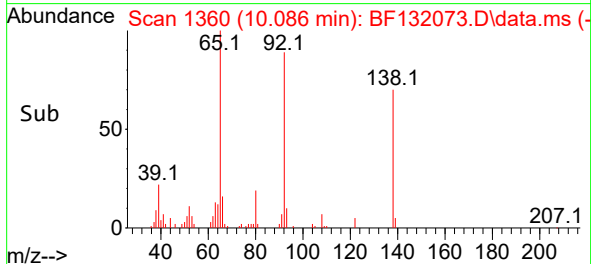
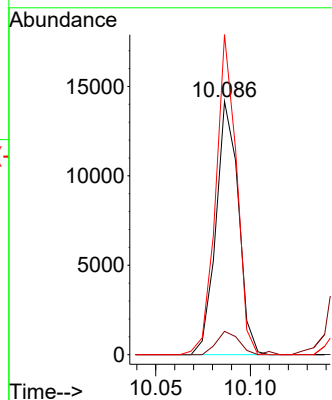
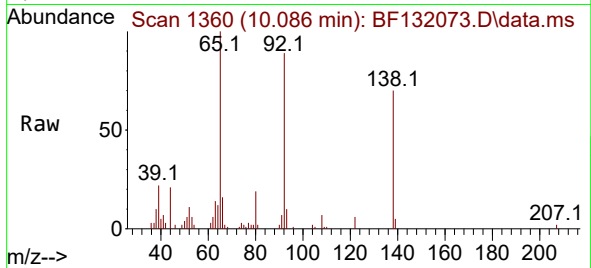




#53
3-Nitroaniline
Concen: 2.016 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

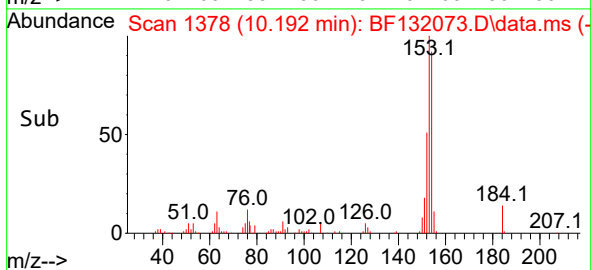
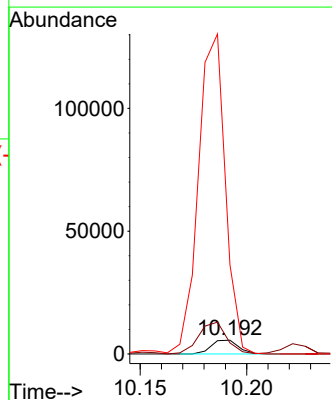
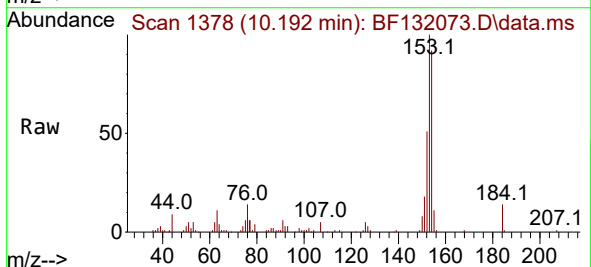
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

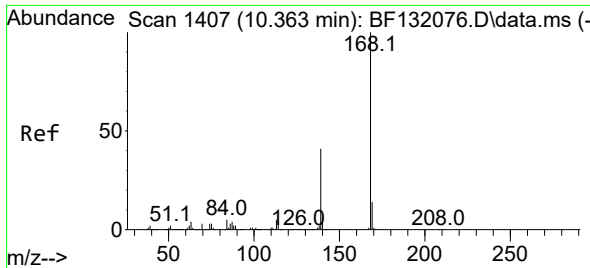
Tgt Ion:138 Resp: 11669
Ion Ratio Lower Upper
138 100
108 9.2 8.6 13.0
92 126.3 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 1.675 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:184 Resp: 5019
Ion Ratio Lower Upper
184 100
63 79.8 51.3 76.9#
154 645.6 215.0 322.6#

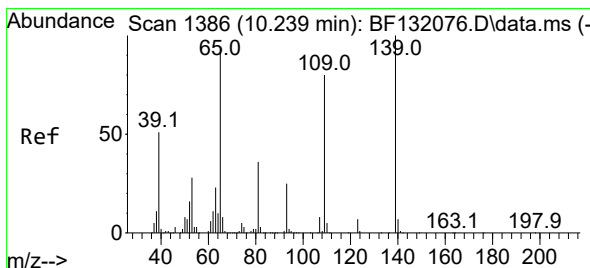
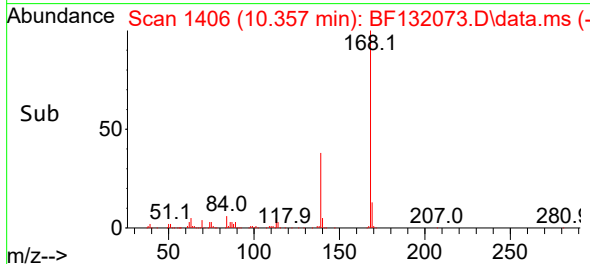
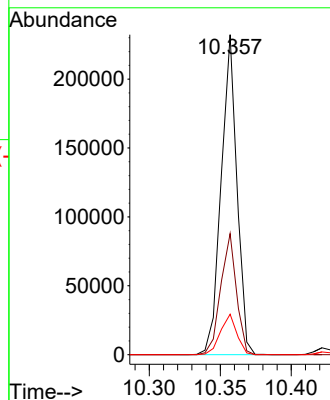
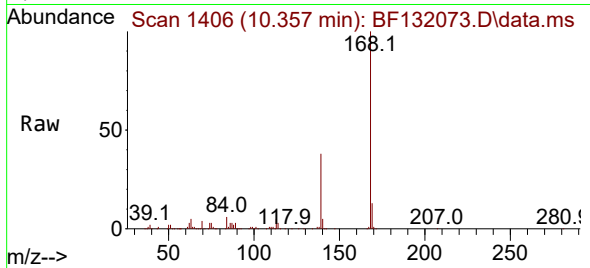




#55
Dibenzenofuran
Concen: 5.590 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

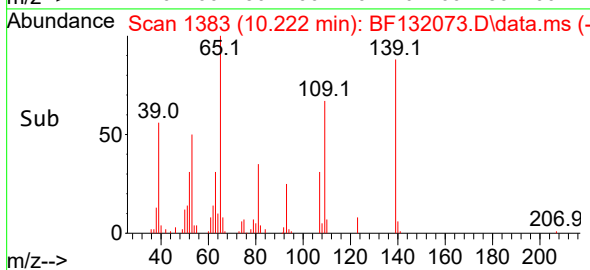
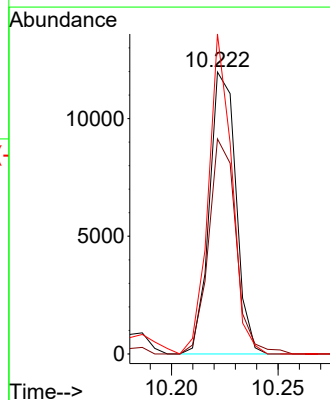
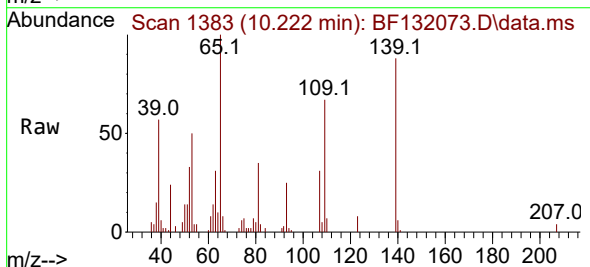
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

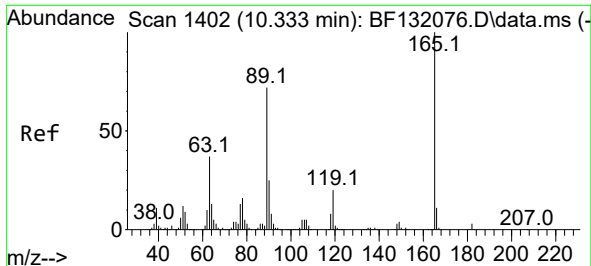
Tgt Ion:168 Resp: 178959
Ion Ratio Lower Upper
168 100
139 37.9 32.5 48.7
169 12.6 11.0 16.4



#56
4-Nitrophenol
Concen: 3.174 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.018 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:139 Resp: 10349
Ion Ratio Lower Upper
139 100
109 76.3 59.9 99.9
65 113.5 74.9 114.9





#57

2,4-Dinitrotoluene

Concen: 1.511 ng

RT: 10.322 min Scan# 1400

Delta R.T. -0.012 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 12056

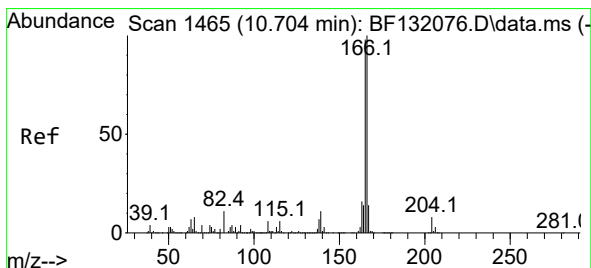
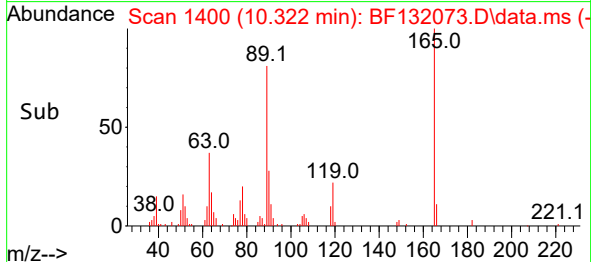
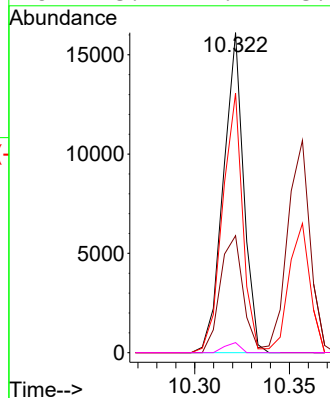
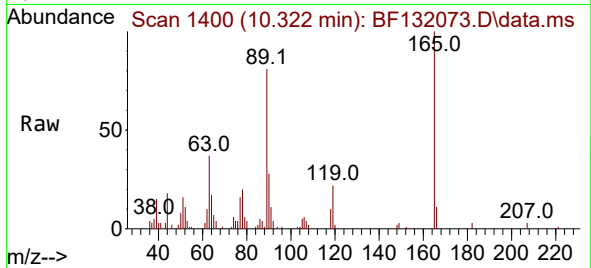
Ion Ratio Lower Upper

165 100

63 36.6 29.5 44.3

89 81.1 57.8 86.8

182 3.1 2.1 3.1#



#58

Fluorene

Concen: 5.543 ng

RT: 10.704 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

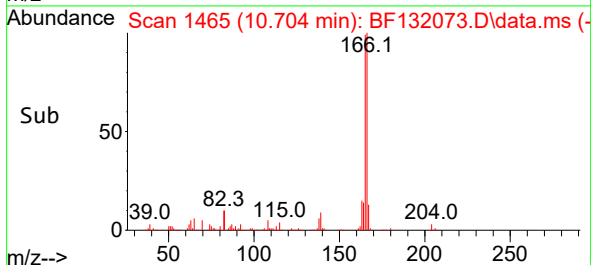
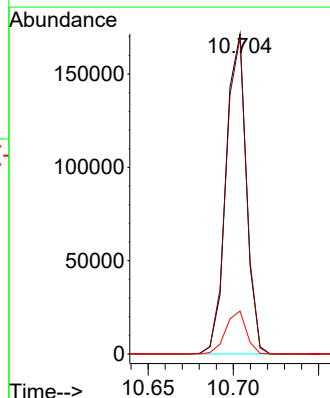
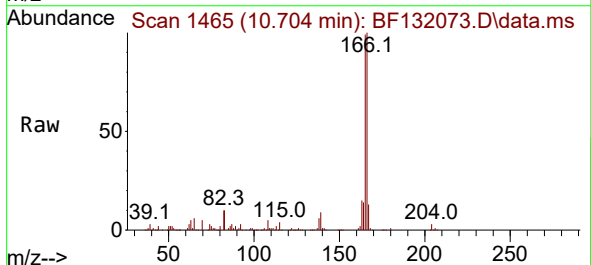
Tgt Ion:166 Resp: 141744

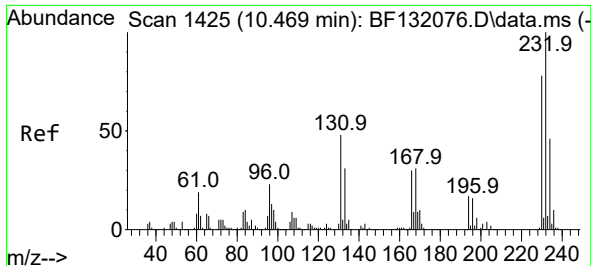
Ion Ratio Lower Upper

166 100

165 98.9 78.6 118.0

167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.084 ng

RT: 10.469 min Scan# 1425

Delta R.T. -0.000 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 20652

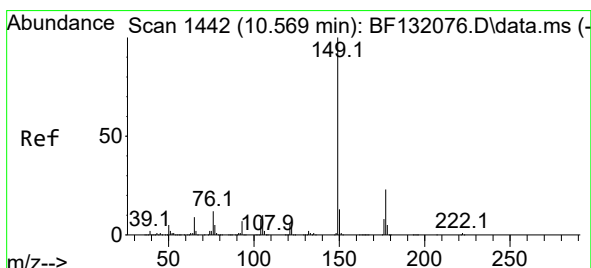
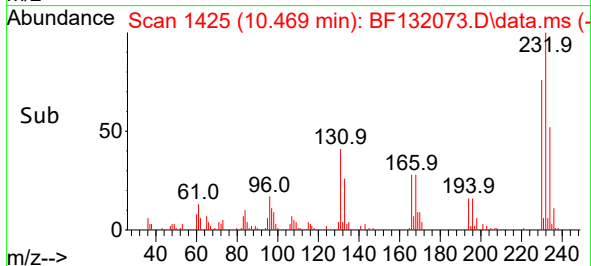
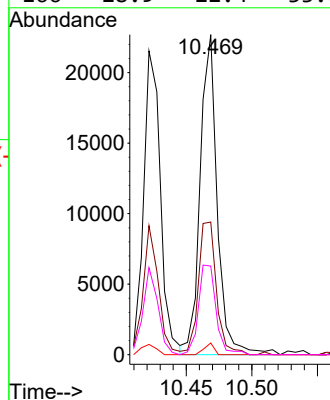
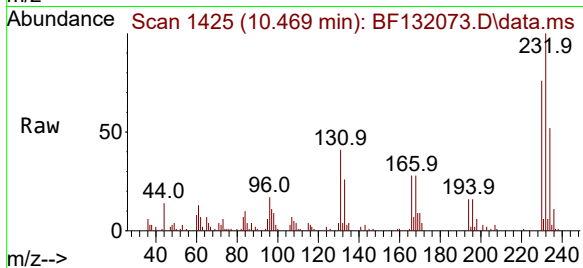
Ion Ratio Lower Upper

232 100

131 43.9 34.7 52.1

130 2.1 1.8 2.8

166 28.9 22.4 33.6



#60

Diethylphthalate

Concen: 2.313 ng

RT: 10.563 min Scan# 1441

Delta R.T. -0.006 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

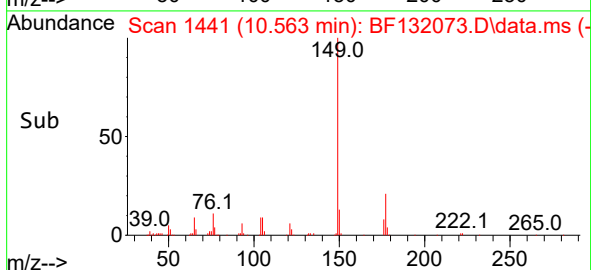
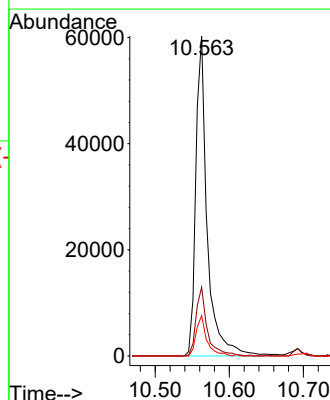
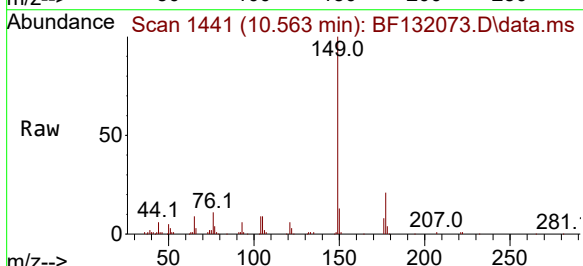
Tgt Ion:149 Resp: 64532

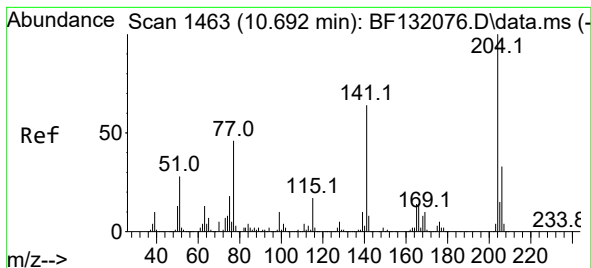
Ion Ratio Lower Upper

149 100

177 21.5 18.2 27.4

150 12.6 10.0 15.0

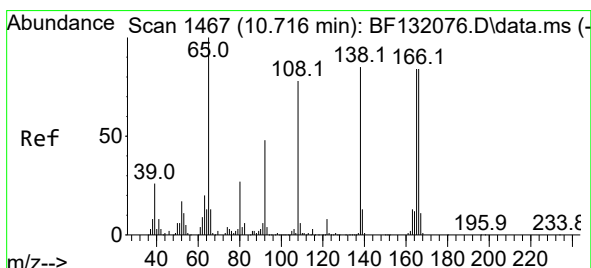
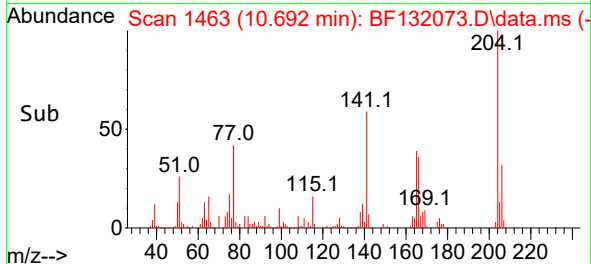
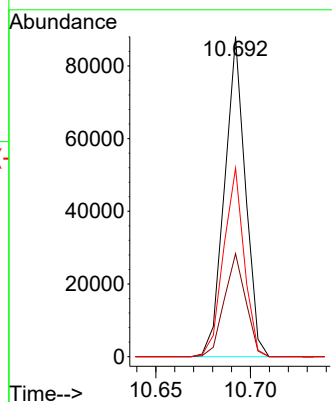
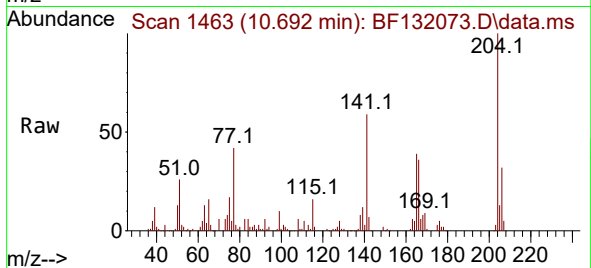




#61
4-Chlorophenyl-phenylether
Concen: 4.598 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

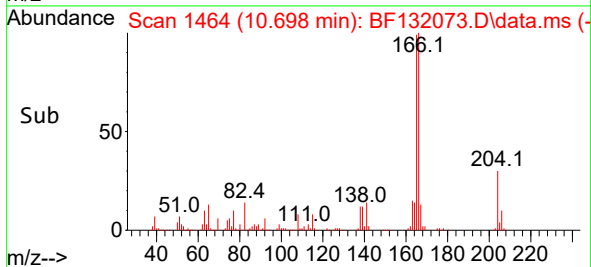
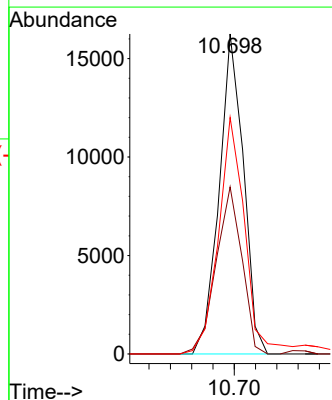
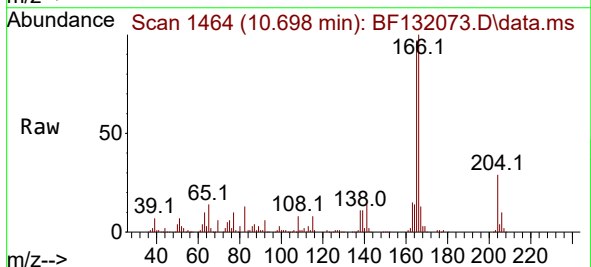
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

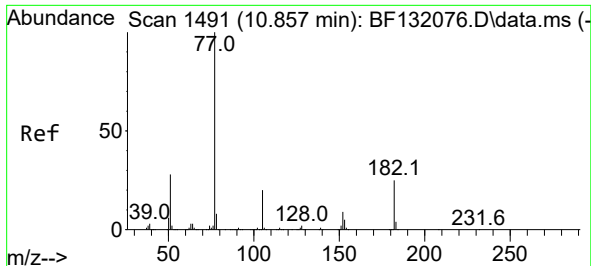
Tgt Ion:204 Resp: 67316
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 59.0 51.5 77.3



#62
4-Nitroaniline
Concen: 2.475 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.018 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:138 Resp: 12885
Ion Ratio Lower Upper
138 100
92 52.2 36.9 76.9
108 73.9 71.8 111.8



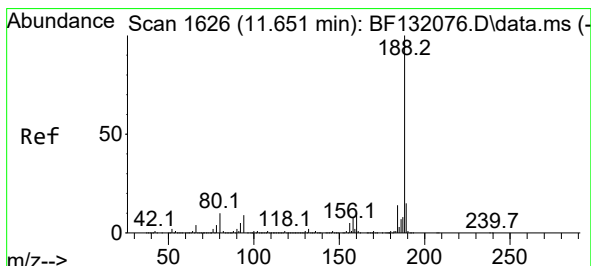
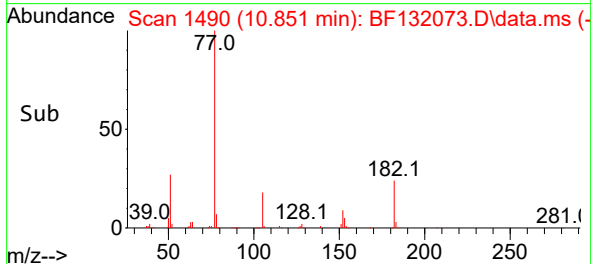
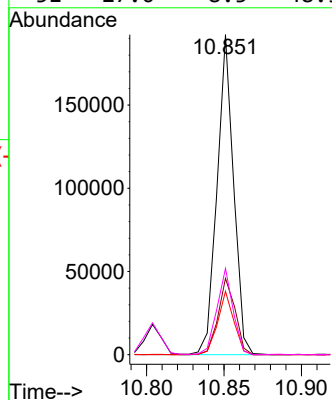
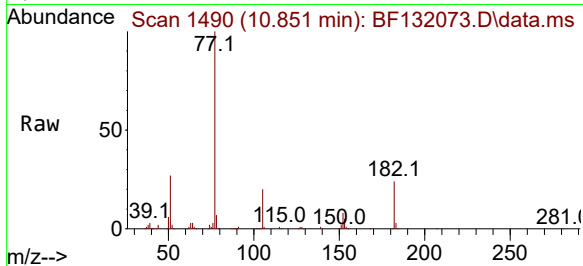


#63
Azobenzene
Concen: 4.826 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 142811

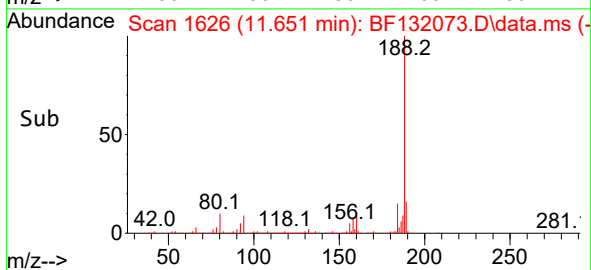
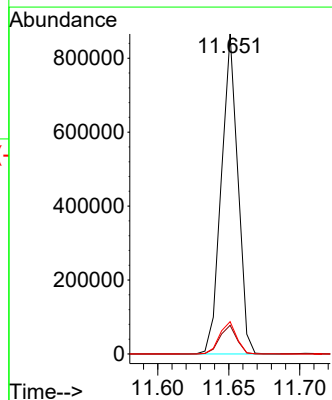
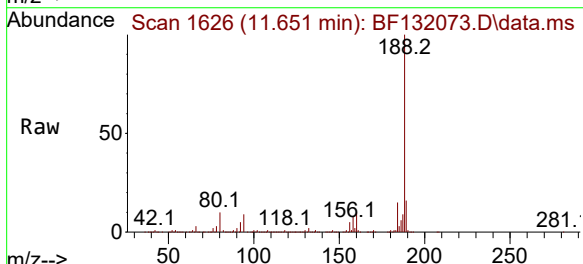
Ion	Ratio	Lower	Upper
77	100		
182	23.9	5.0	45.0
105	19.8	0.0	39.7
51	27.0	8.5	48.5

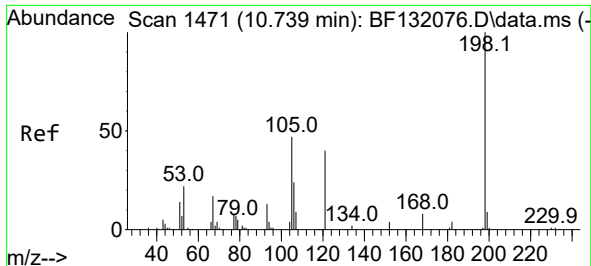


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion: 188 Resp: 698858

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.1	8.1	12.1

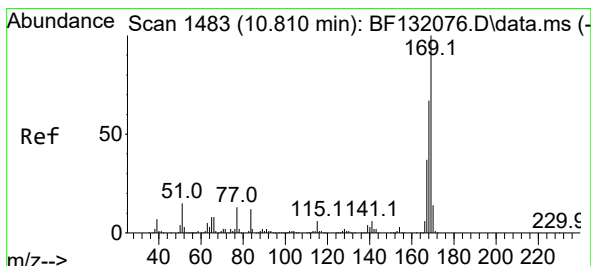
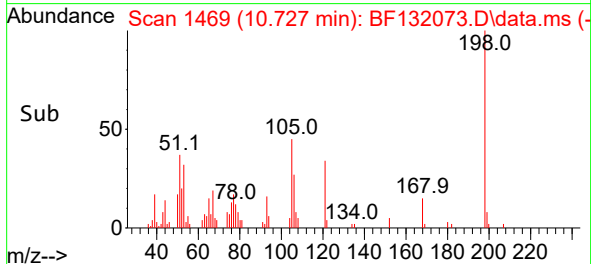
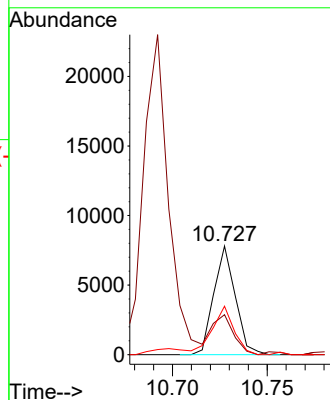
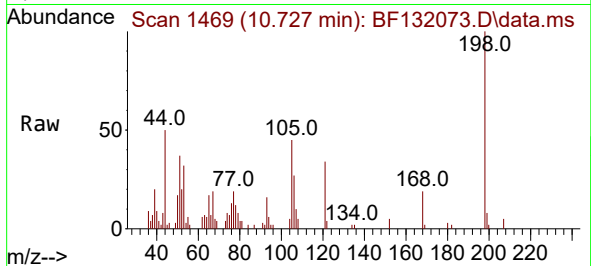




#65
4,6-Dinitro-2-methylphenol
Concen: 1.366 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.012 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

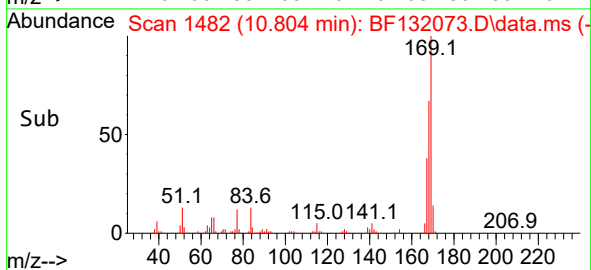
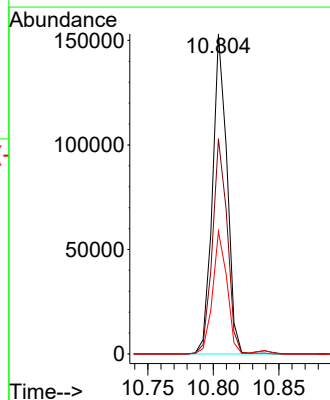
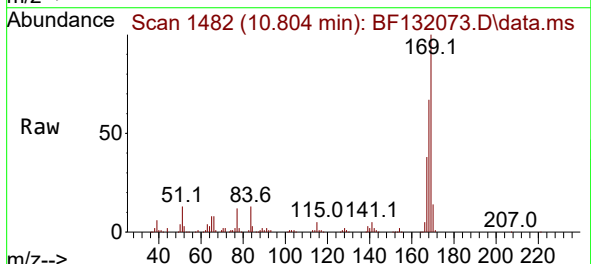
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

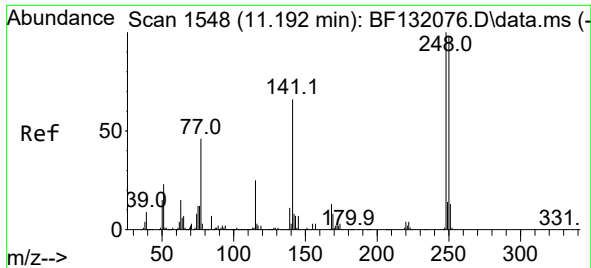
Tgt Ion:198 Resp: 6158
Ion Ratio Lower Upper
198 100
51 36.8 20.4 60.4
105 44.6 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 5.374 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:169 Resp: 117823
Ion Ratio Lower Upper
169 100
168 67.2 53.3 79.9
167 38.3 29.8 44.8

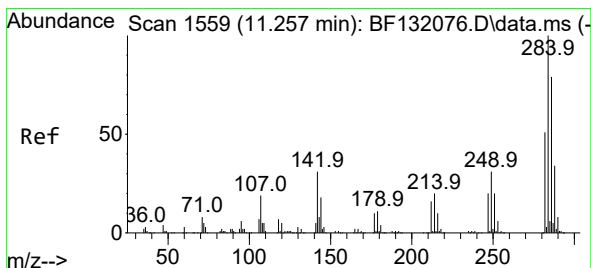
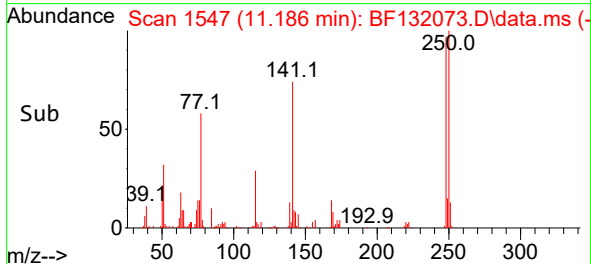
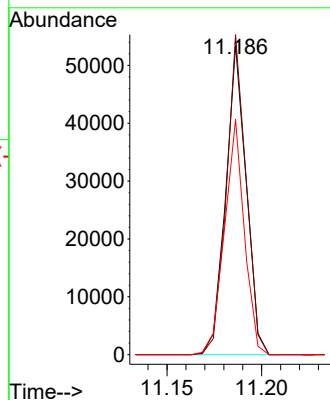
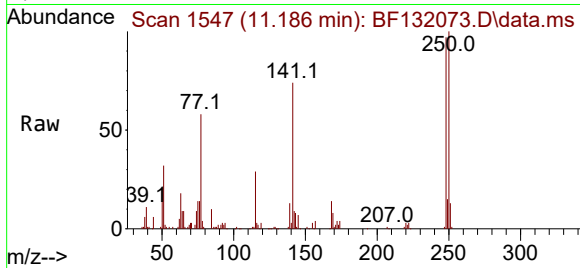




#67
4-Bromophenyl-phenylether
Concen: 4.621 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

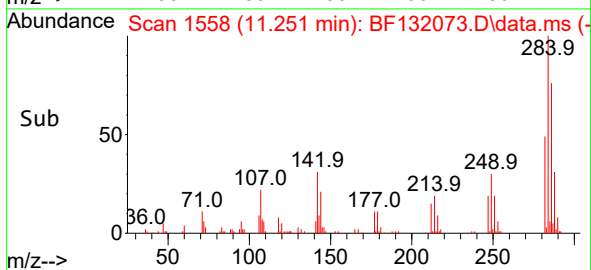
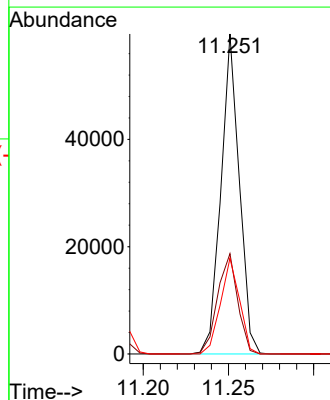
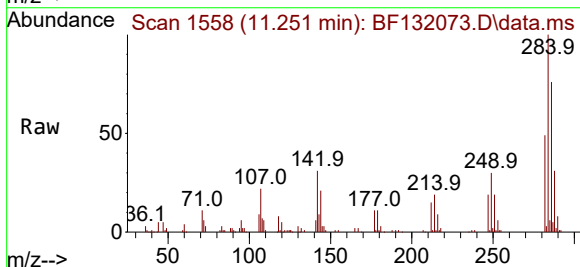
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

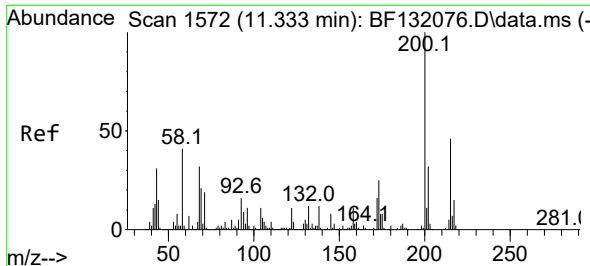
Tgt Ion:248 Resp: 40403
Ion Ratio Lower Upper
248 100
250 103.3 78.2 117.4
141 76.0 53.2 79.8



#68
Hexachlorobenzene
Concen: 5.057 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:284 Resp: 44722
Ion Ratio Lower Upper
284 100
142 31.3 24.6 36.8
249 29.9 24.5 36.7

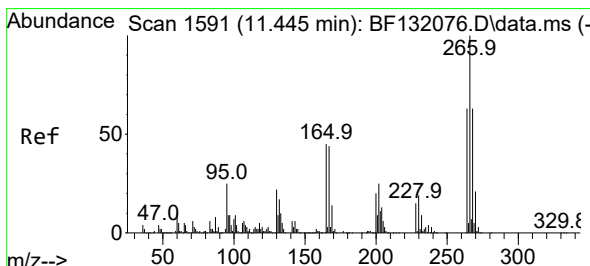
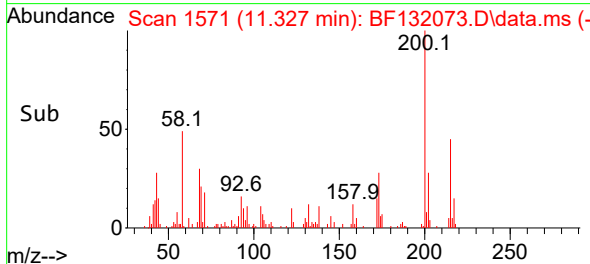
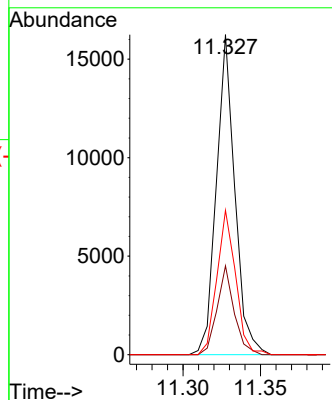
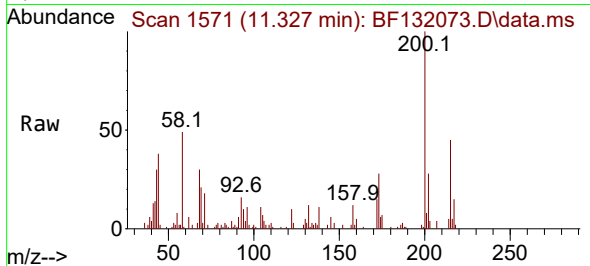




#69
 Atrazine
 Concen: 1.688 ng
 RT: 11.327 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132073.D
 Acq: 16 Jan 2023 16:40

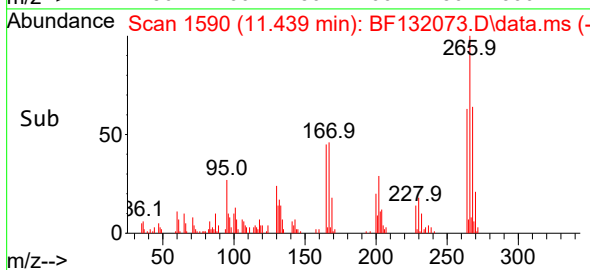
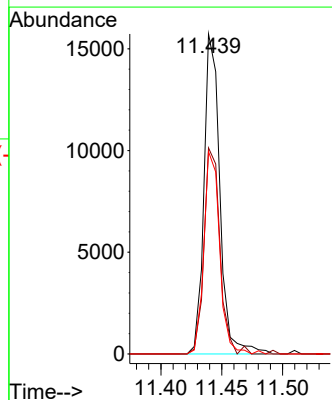
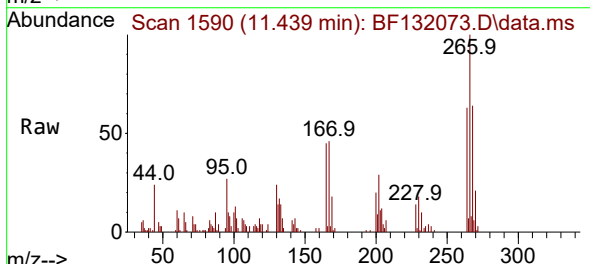
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

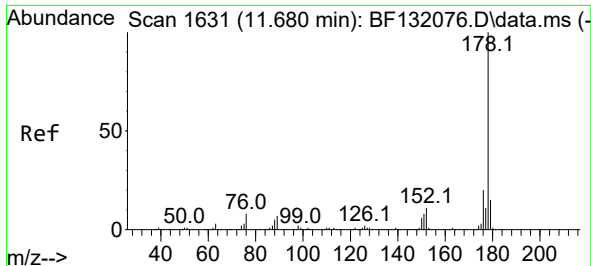
Tgt Ion:200 Resp: 13455
 Ion Ratio Lower Upper
 200 100
 173 27.7 5.2 45.2
 215 45.1 25.6 65.6



#70
 Pentachlorophenol
 Concen: 3.414 ng
 RT: 11.439 min Scan# 1590
 Delta R.T. -0.006 min
 Lab File: BF132073.D
 Acq: 16 Jan 2023 16:40

Tgt Ion:266 Resp: 14317
 Ion Ratio Lower Upper
 266 100
 268 64.4 50.0 75.0
 264 63.3 50.2 75.4

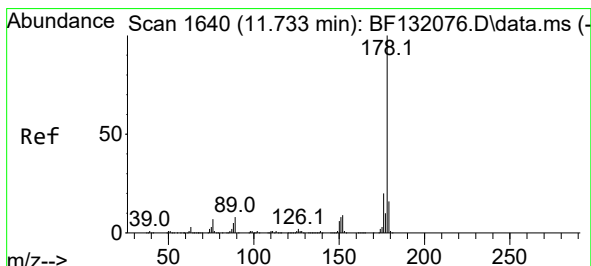
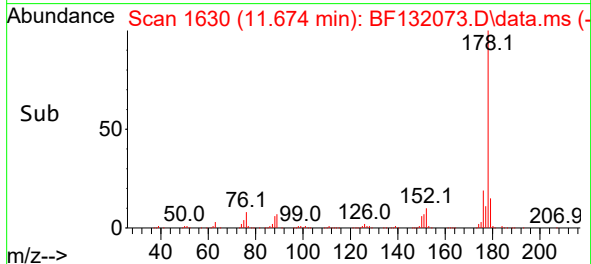
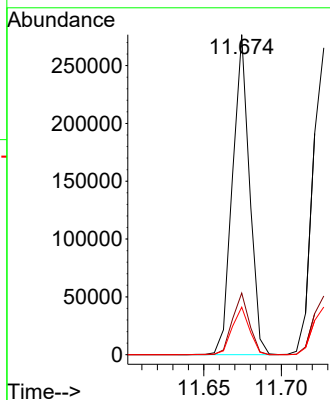
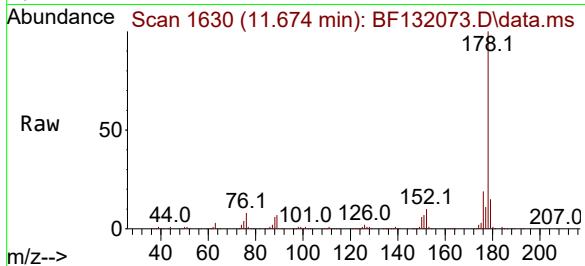




#71
Phenanthrene
Concen: 5.795 ng
RT: 11.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

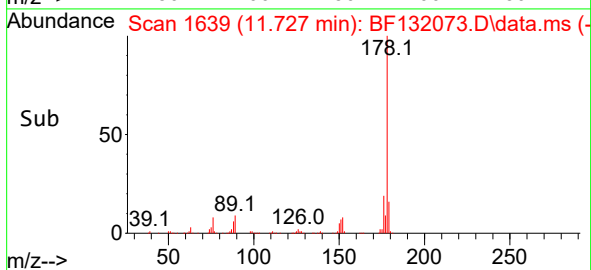
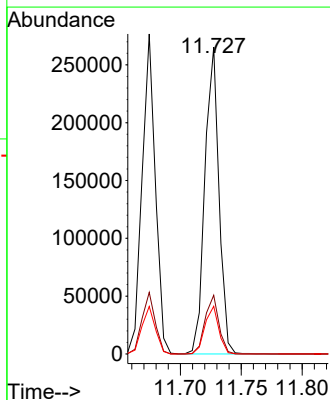
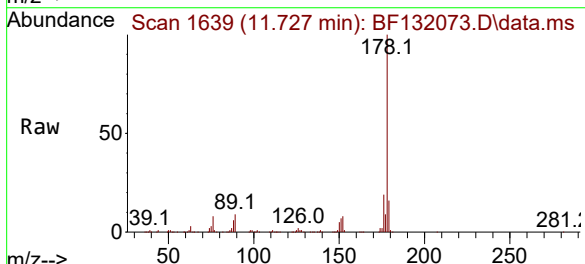
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

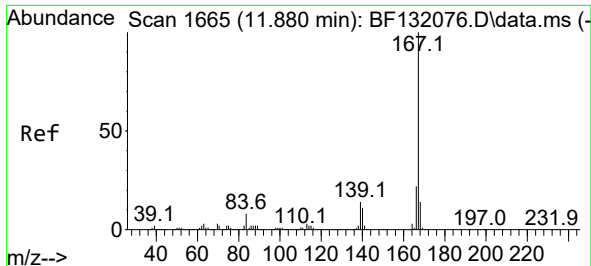
Tgt Ion:178 Resp: 211106
Ion Ratio Lower Upper
178 100
176 19.2 16.2 24.2
179 14.9 12.3 18.5



#72
Anthracene
Concen: 5.675 ng
RT: 11.727 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:178 Resp: 212828
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.5 12.5 18.7

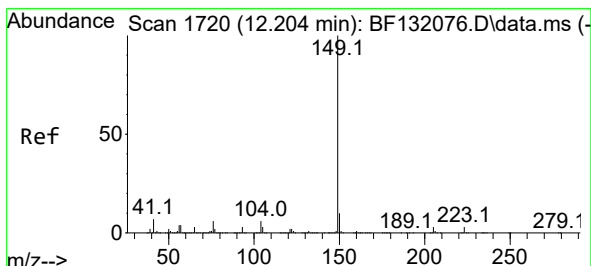
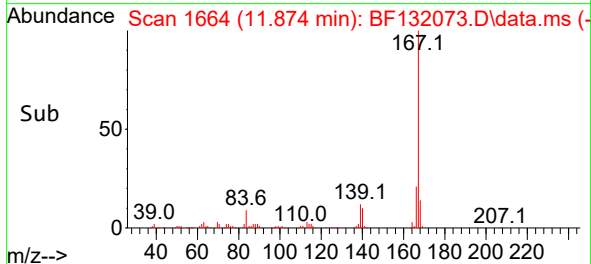
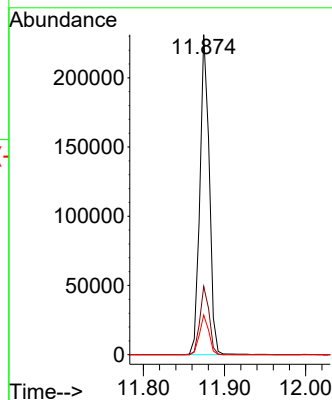
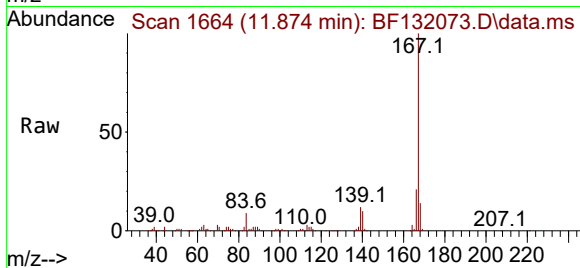




#73
 Carbazole
 Concen: 5.993 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF132073.D
 Acq: 16 Jan 2023 16:40

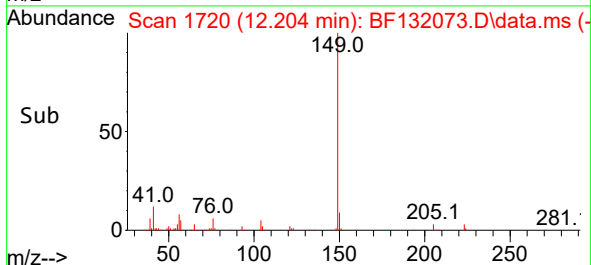
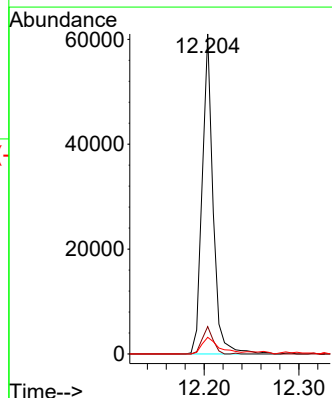
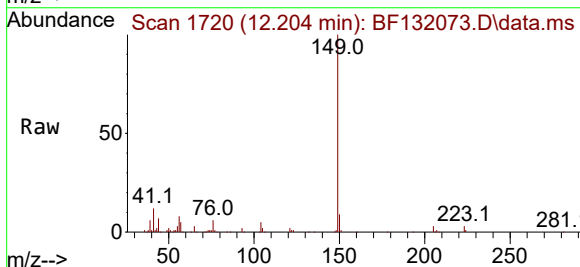
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

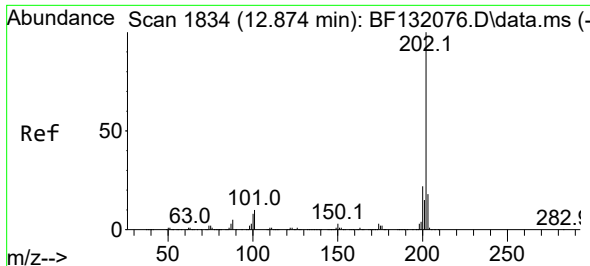
Tgt Ion:167 Resp: 186081
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 12.4 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 1.124 ng
 RT: 12.204 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: BF132073.D
 Acq: 16 Jan 2023 16:40

Tgt Ion:149 Resp: 48609
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.7 11.5
 104 5.2 4.6 6.8

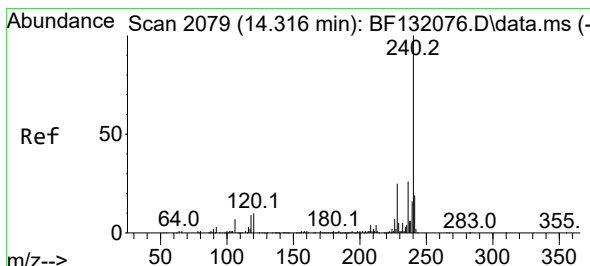
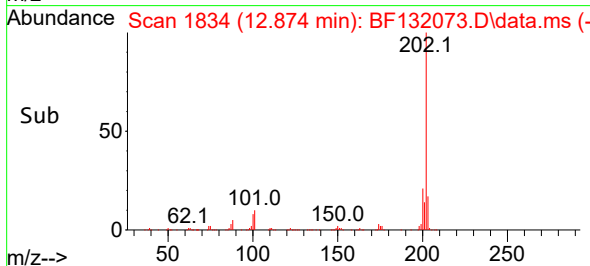
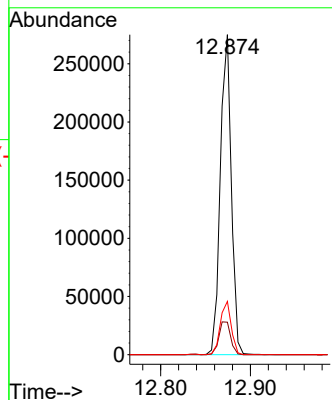
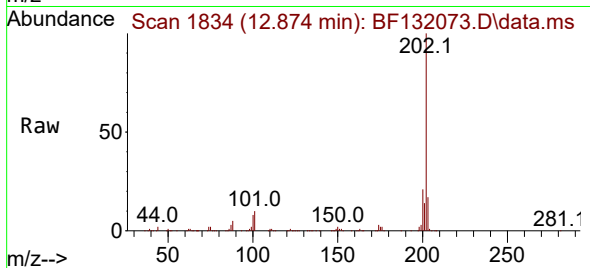




#75
Fluoranthene
Concen: 5.706 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

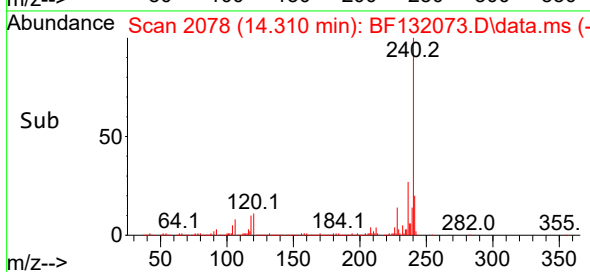
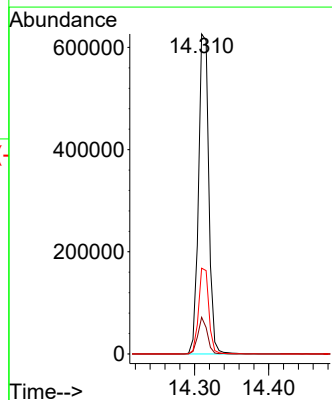
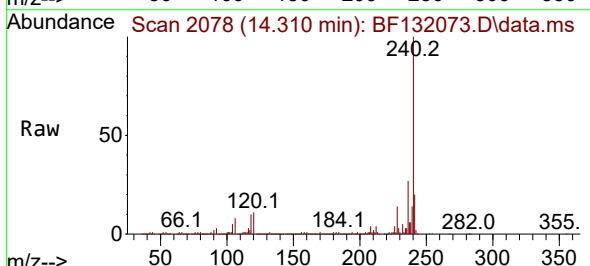
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

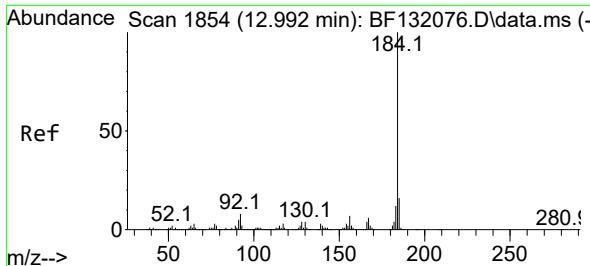
Tgt Ion:202 Resp: 233808
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.4
203 16.6 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.310 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:240 Resp: 599773
Ion Ratio Lower Upper
240 100
120 11.4 8.1 12.1
236 26.8 21.0 31.4

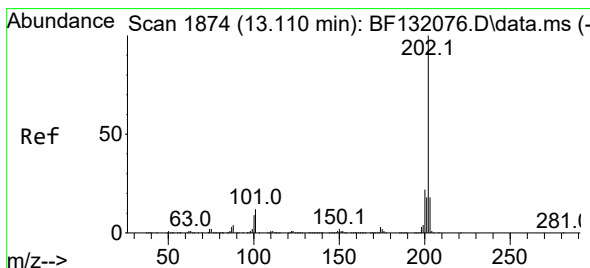
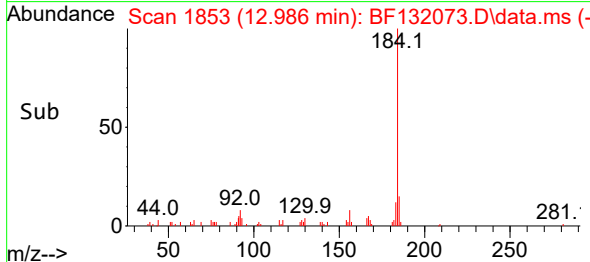
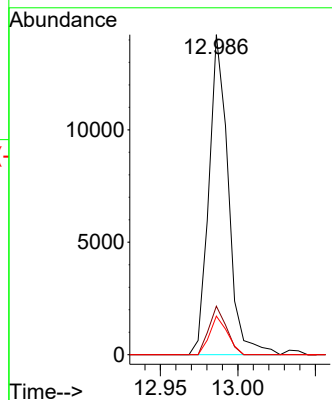
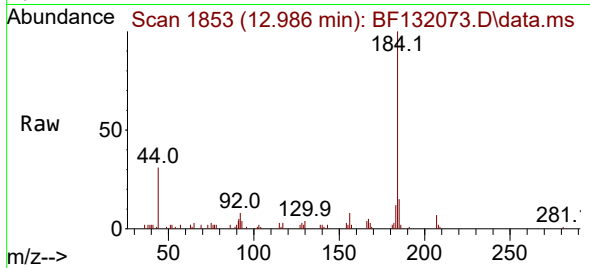




#77
Benzidine
Concen: 0.621 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

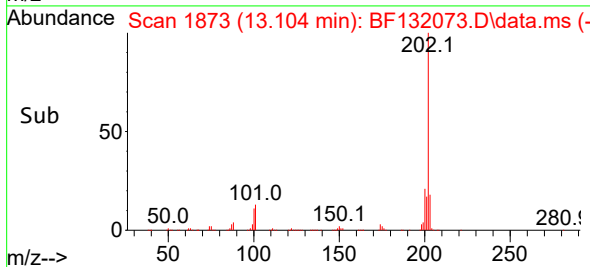
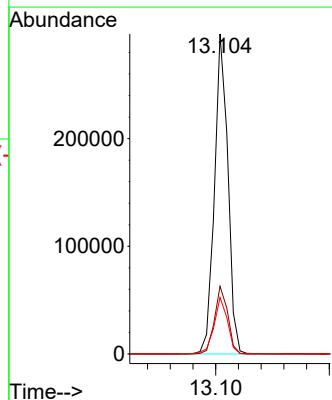
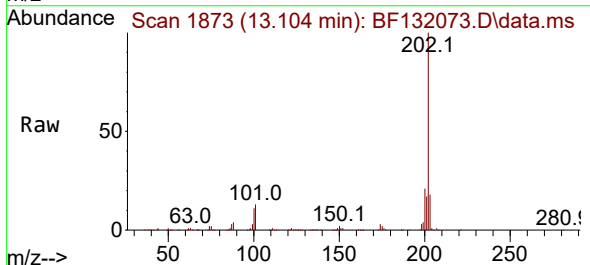
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

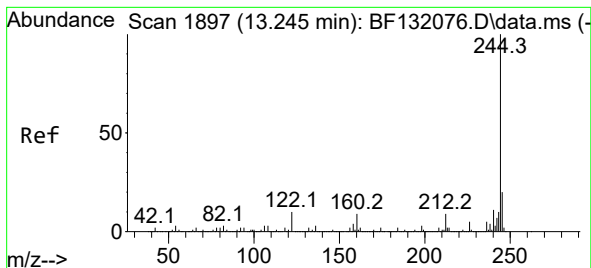
Tgt Ion:184 Resp: 12376
Ion Ratio Lower Upper
184 100
185 15.2 13.1 19.7
183 12.0 9.4 14.0



#78
Pyrene
Concen: 4.451 ng
RT: 13.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:202 Resp: 243483
Ion Ratio Lower Upper
202 100
200 21.2 17.8 26.8
203 17.7 14.5 21.7





#79

Terphenyl-d14

Concen: 8.095 ng

RT: 13.239 min Scan# 1896

Delta R.T. -0.006 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

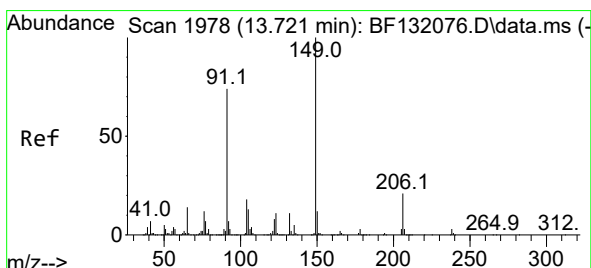
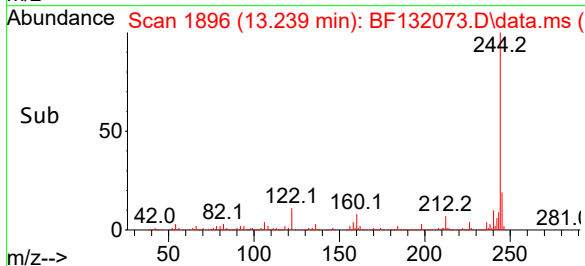
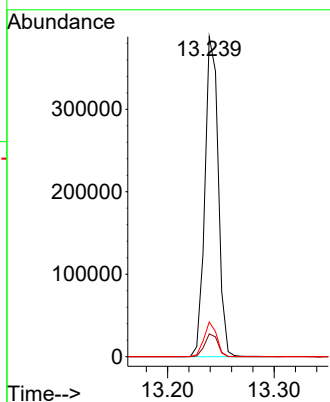
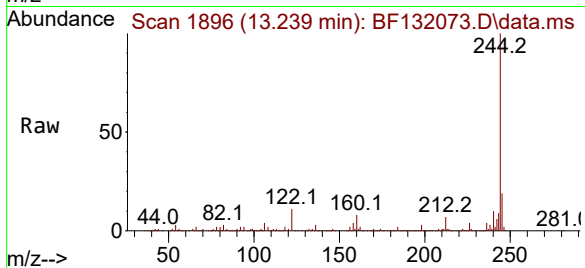
Tgt Ion:244 Resp: 338754

Ion Ratio Lower Upper

244 100

212 7.1 7.0 10.4

122 10.8 7.8 11.6



#80

Butylbenzylphthalate

Concen: 0.803 ng

RT: 13.715 min Scan# 1977

Delta R.T. -0.006 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

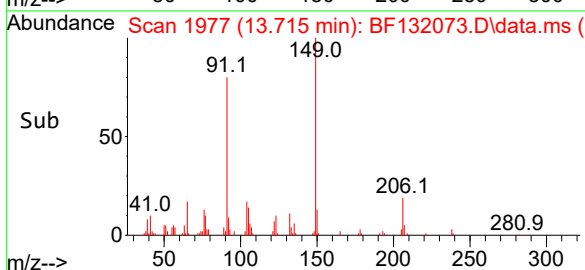
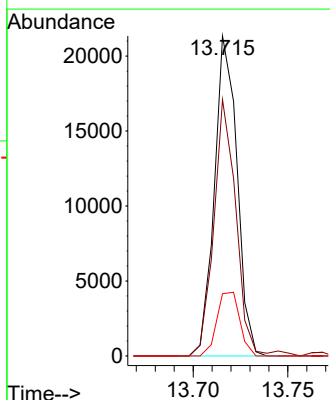
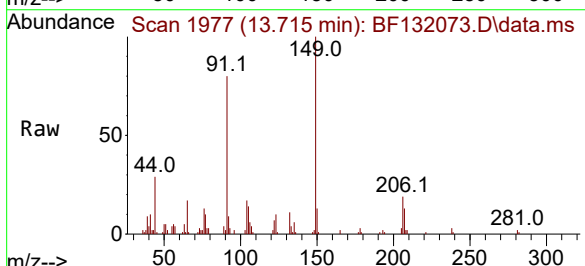
Tgt Ion:149 Resp: 17728

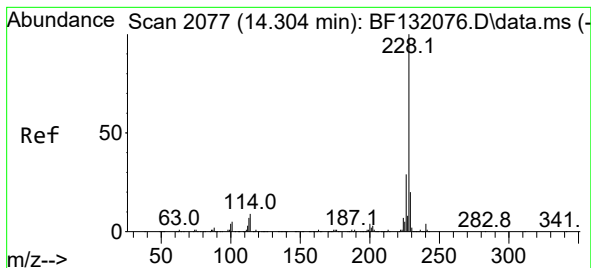
Ion Ratio Lower Upper

149 100

91 80.1 59.4 89.2

206 19.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 4.913 ng

RT: 14.304 min Scan# 2077

Delta R.T. -0.000 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

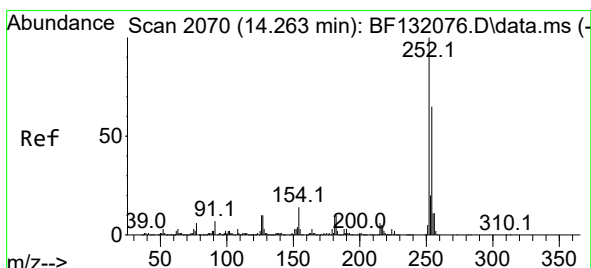
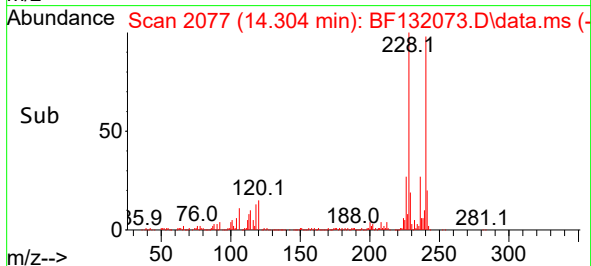
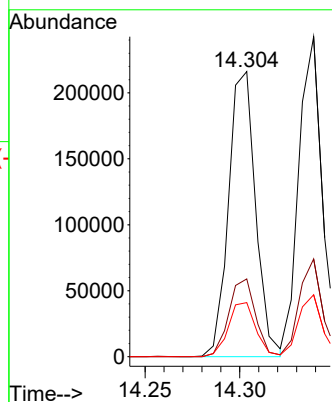
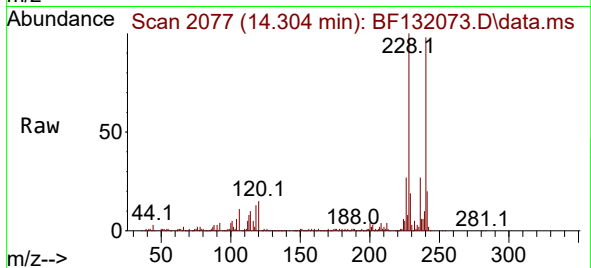
Tgt Ion:228 Resp: 214364

Ion Ratio Lower Upper

228 100

226 27.3 23.0 34.6

229 19.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 1.574 ng

RT: 14.257 min Scan# 2069

Delta R.T. -0.006 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

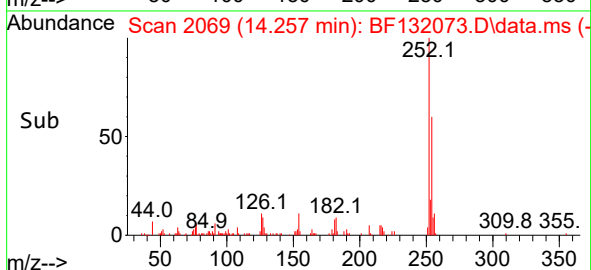
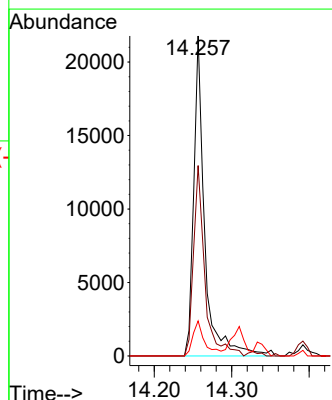
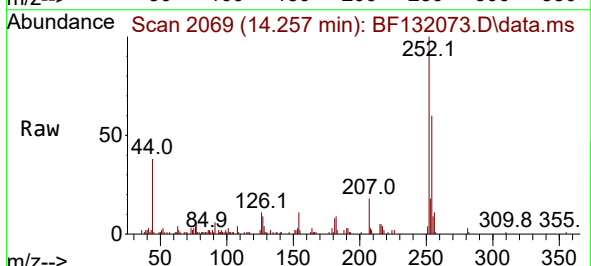
Tgt Ion:252 Resp: 21437

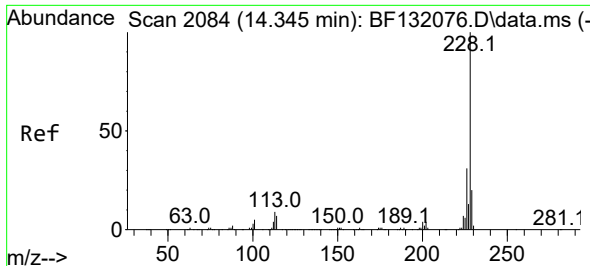
Ion Ratio Lower Upper

252 100

254 59.5 52.3 78.5

126 11.0 7.9 11.9

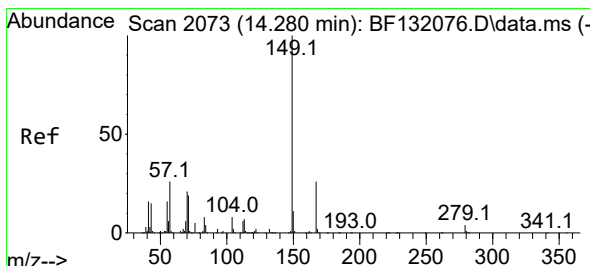
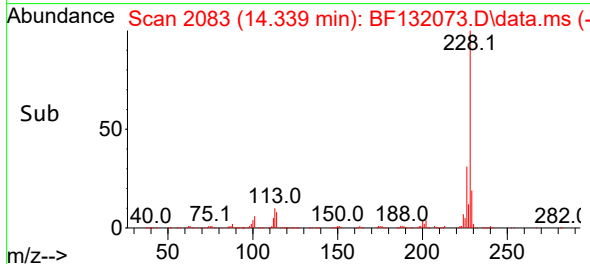
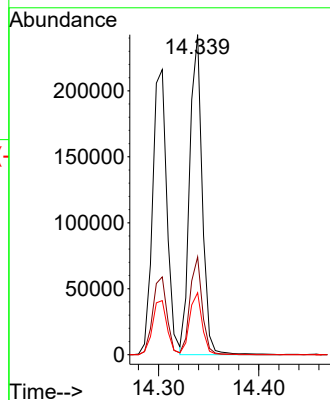
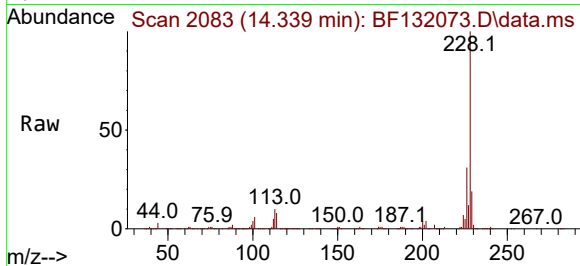




#83
Chrysene
Concen: 5.144 ng
RT: 14.339 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

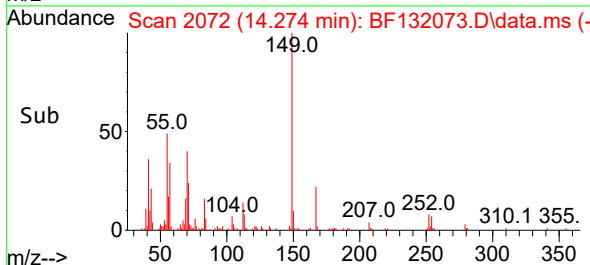
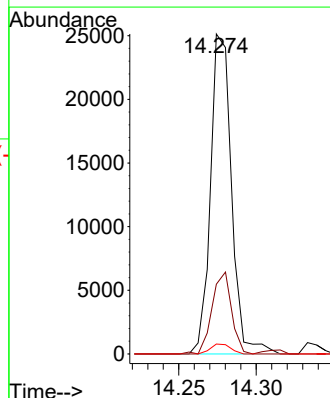
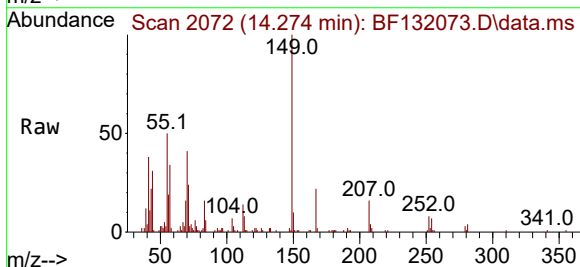
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

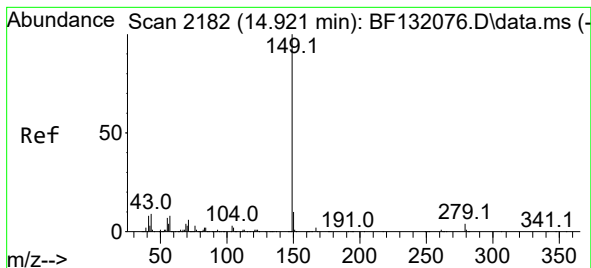
Tgt Ion:228 Resp: 209790
Ion Ratio Lower Upper
228 100
226 30.6 25.0 37.6
229 19.4 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.793 ng
RT: 14.274 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:149 Resp: 23718
Ion Ratio Lower Upper
149 100
167 21.8 20.9 31.3
279 3.1 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 0.832 ng

RT: 14.915 min Scan# 2181

Delta R.T. -0.006 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

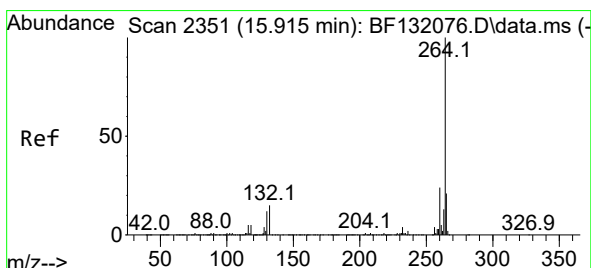
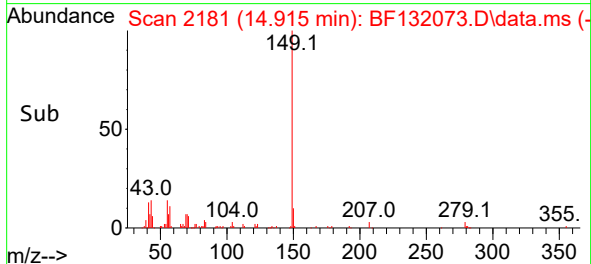
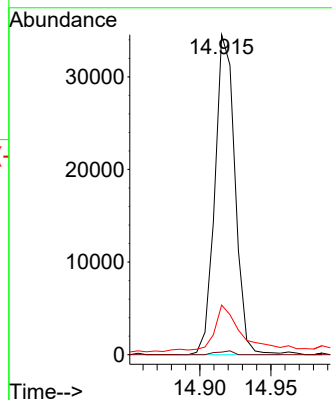
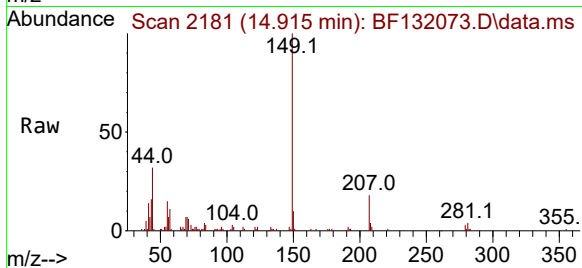
Tgt Ion:149 Resp: 34056

Ion Ratio Lower Upper

149 100

167 1.0 1.3 1.9#

43 21.3 8.8 13.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.915 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

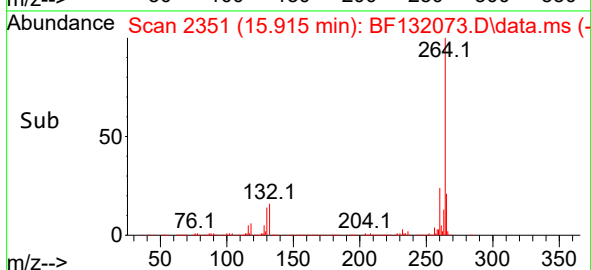
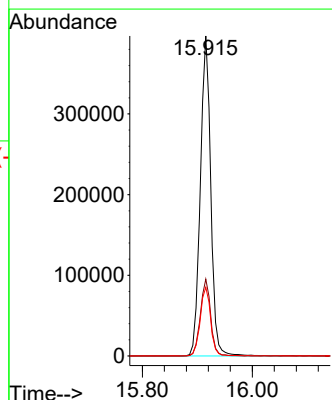
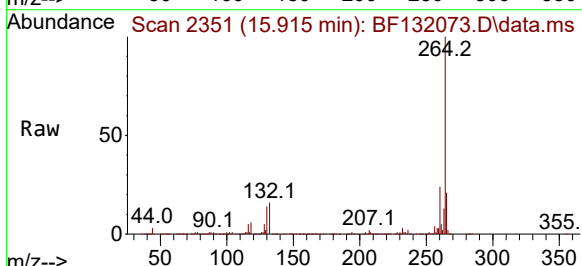
Tgt Ion:264 Resp: 523968

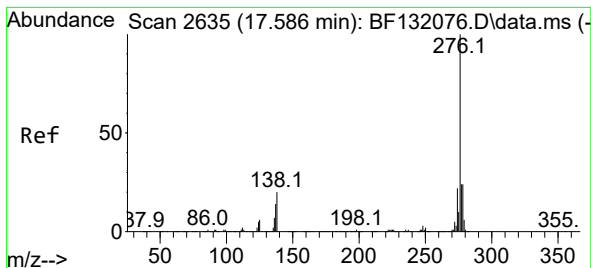
Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 21.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.896 ng

RT: 17.574 min Scan# 2

Delta R.T. -0.012 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

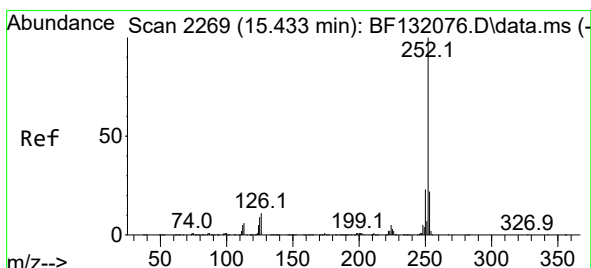
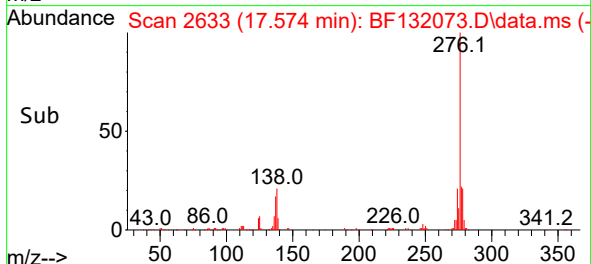
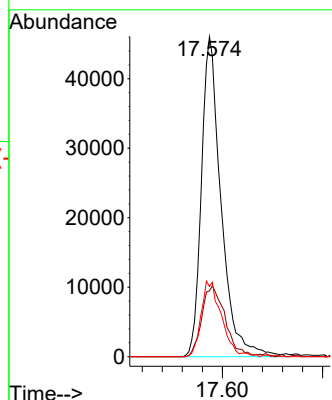
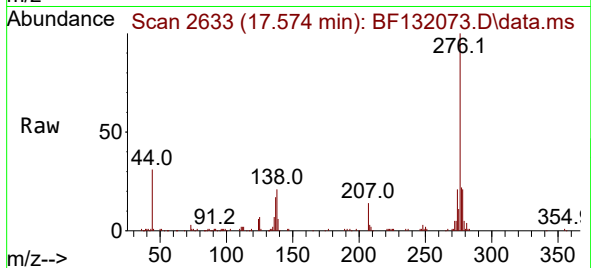
Tgt Ion:276 Resp: 125210

Ion Ratio Lower Upper

276 100

138 26.1 19.2 28.8

277 24.5 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 4.846 ng

RT: 15.462 min Scan# 2274

Delta R.T. 0.029 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

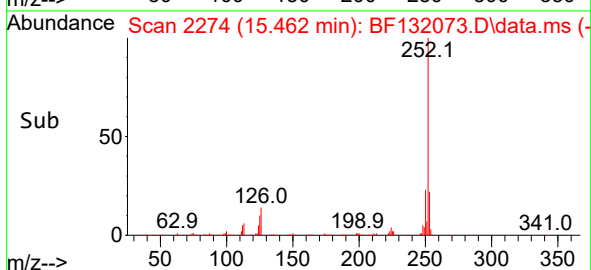
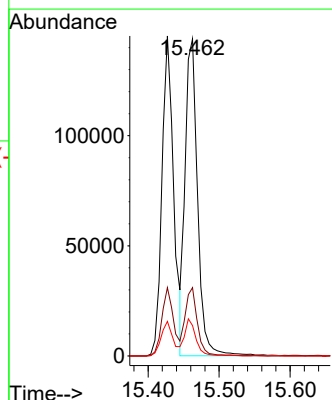
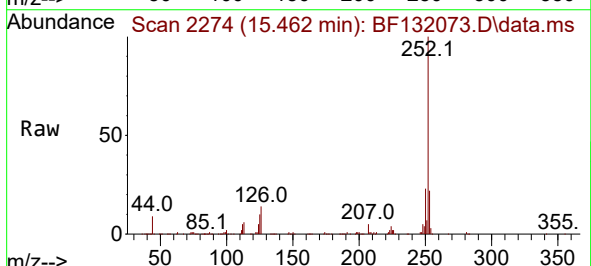
Tgt Ion:252 Resp: 174168

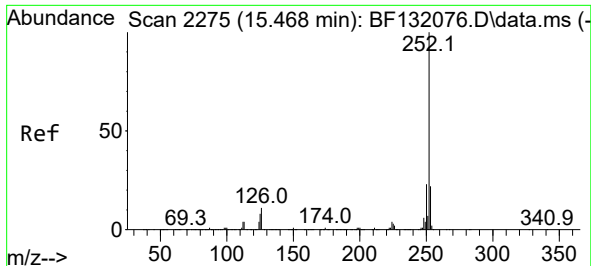
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 9.6 7.1 10.7

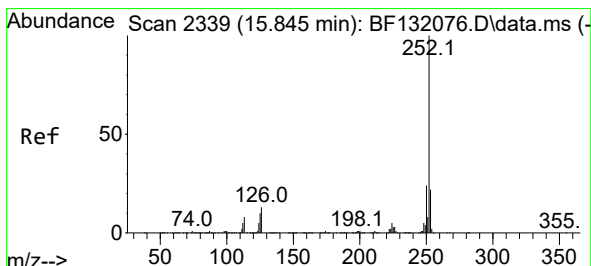
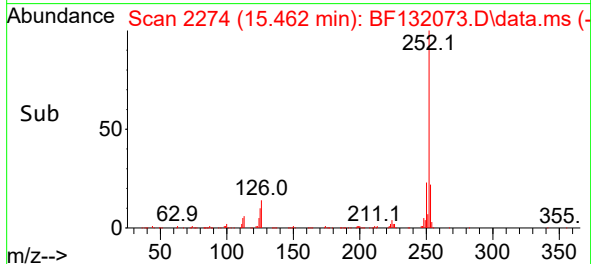
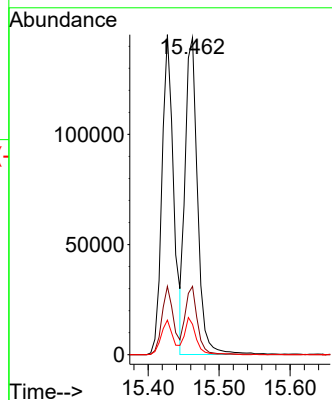
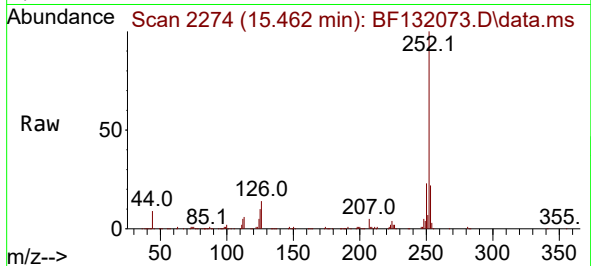




#89
Benzo(k)fluoranthene
Concen: 4.856 ng
RT: 15.462 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

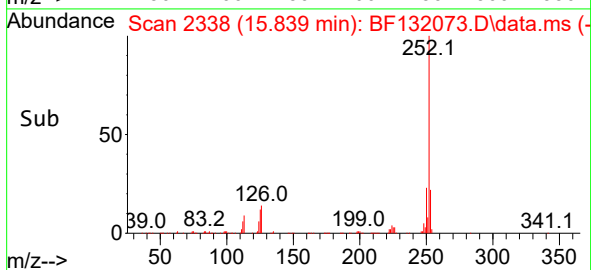
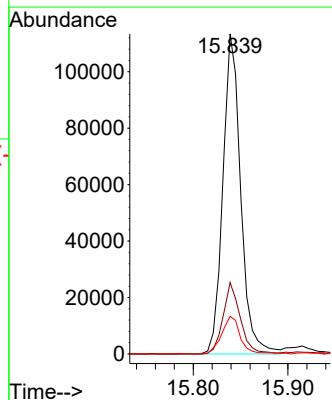
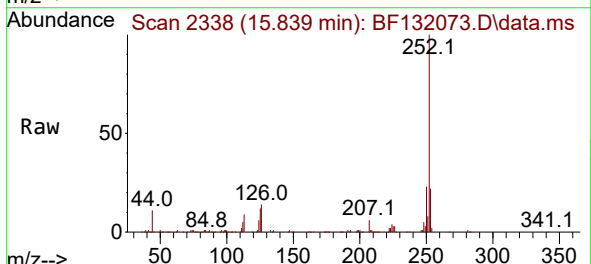
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

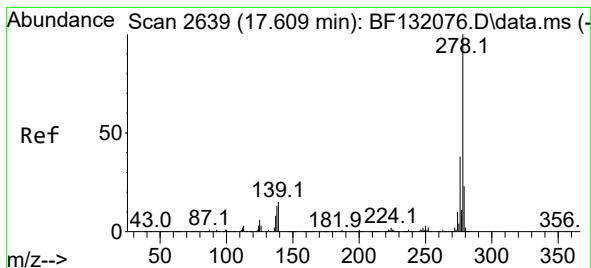
Tgt Ion:252 Resp: 174168
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.6 6.8 10.2



#90
Benzo(a)pyrene
Concen: 4.590 ng
RT: 15.839 min Scan# 2338
Delta R.T. -0.006 min
Lab File: BF132073.D
Acq: 16 Jan 2023 16:40

Tgt Ion:252 Resp: 148625
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 3.790 ng

RT: 17.598 min Scan# 2

Delta R.T. -0.012 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

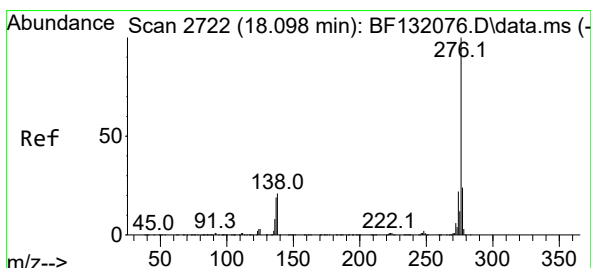
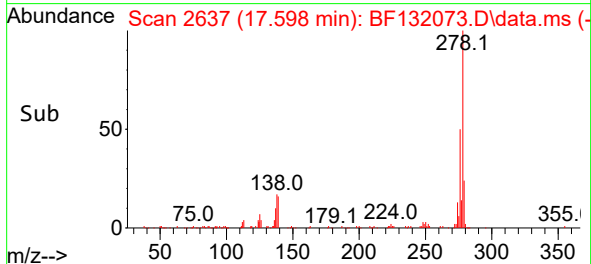
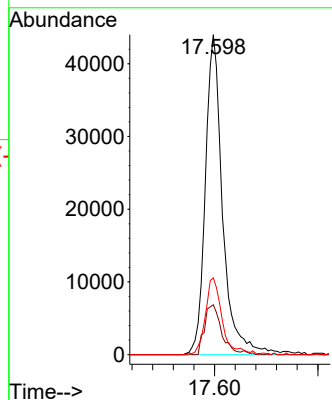
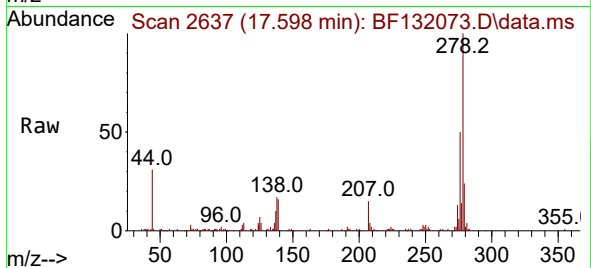
Tgt Ion:278 Resp: 102100

Ion Ratio Lower Upper

278 100

139 15.6 11.9 17.9

279 24.0 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 4.053 ng

RT: 18.080 min Scan# 2719

Delta R.T. -0.018 min

Lab File: BF132073.D

Acq: 16 Jan 2023 16:40

Tgt Ion:276 Resp: 104232

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 22.5 16.7 25.1

