

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
 Data File : BF133718.D
 Acq On : 12 Jun 2023 22:52
 Operator : CG\JU
 Sample : 03044-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-5-7.0MS

Quant Time: Jun 13 00:53:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 16:32:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	67262	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	238190	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	107434	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	199850	20.000	ng	0.00
76) Chrysene-d12	14.015	240	106771	20.000	ng	0.00
86) Perylene-d12	15.474	264	92410	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	419539	108.587	ng	0.01
7) Phenol-d6	6.469	99	488291	97.092	ng	0.00
23) Nitrobenzene-d5	7.398	82	325676	74.472	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	124963	91.890	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	544322	72.022	ng	0.00
79) Terphenyl-d14	12.951	244	520485	75.430	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	71721	42.224	ng	97
3) Pyridine	3.363	79	177011	35.753	ng	95
4) n-Nitrosodimethylamine	3.310	42	131604	48.089	ng	93
6) Aniline	6.492	93	121457	19.175	ng	96
8) 2-Chlorophenol	6.616	128	187334	46.009	ng	99
9) Benzaldehyde	6.386	77	107784	32.303	ng	97
10) Phenol	6.481	94	222540	42.377	ng	95
11) bis(2-Chloroethyl)ether	6.569	93	173978	44.626	ng	95
12) 1,3-Dichlorobenzene	6.775	146	206216	47.402	ng	97
13) 1,4-Dichlorobenzene	6.851	146	208654	47.454	ng	97
14) 1,2-Dichlorobenzene	7.004	146	195442	49.192	ng	98
15) Benzyl Alcohol	6.975	79	168210	42.824	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	305744	46.264	ng	99
17) 2-Methylphenol	7.086	107	149002	41.287	ng	98
18) Hexachloroethane	7.345	117	59090	39.255	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	136094	42.532	ng	98
20) 3+4-Methylphenols	7.239	107	185729	39.561	ng	# 90
22) Acetophenone	7.245	105	266364	48.758	ng	# 95
24) Nitrobenzene	7.422	77	198589	45.098	ng	98
25) Isophorone	7.657	82	349113	43.484	ng	99
26) 2-Nitrophenol	7.733	139	63683	32.224	ng	96
27) 2,4-Dimethylphenol	7.769	122	157394	46.208	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	203039	43.756	ng	99
29) 2,4-Dichlorophenol	7.975	162	140369	42.047	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	155472	44.637	ng	99
31) Naphthalene	8.139	128	501653	43.229	ng	99
32) Benzoic acid	7.875	122	88006	40.966	ng	97
33) 4-Chloroaniline	8.186	127	96051	19.358	ng	98
34) Hexachlorobutadiene	8.257	225	102564	44.976	ng	97
35) Caprolactam	8.557	113	46826	41.685	ng	96
36) 4-Chloro-3-methylphenol	8.669	107	154191	40.070	ng	93
37) 2-Methylnaphthalene	8.833	142	323585	40.132	ng	99
38) 1-Methylnaphthalene	8.933	142	301813	40.678	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	149140	45.663	ng	99
41) Hexachlorocyclopentadiene	8.980	237	19444	13.359	ng	94
43) 2,4,6-Trichlorophenol	9.110	196	96117	44.039	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
 Data File : BF133718.D
 Acq On : 12 Jun 2023 22:52
 Operator : CG\JU
 Sample : 03044-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-5-7.0MS

Quant Time: Jun 13 00:53:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 16:32:43 2023
 Response via : Initial Calibration

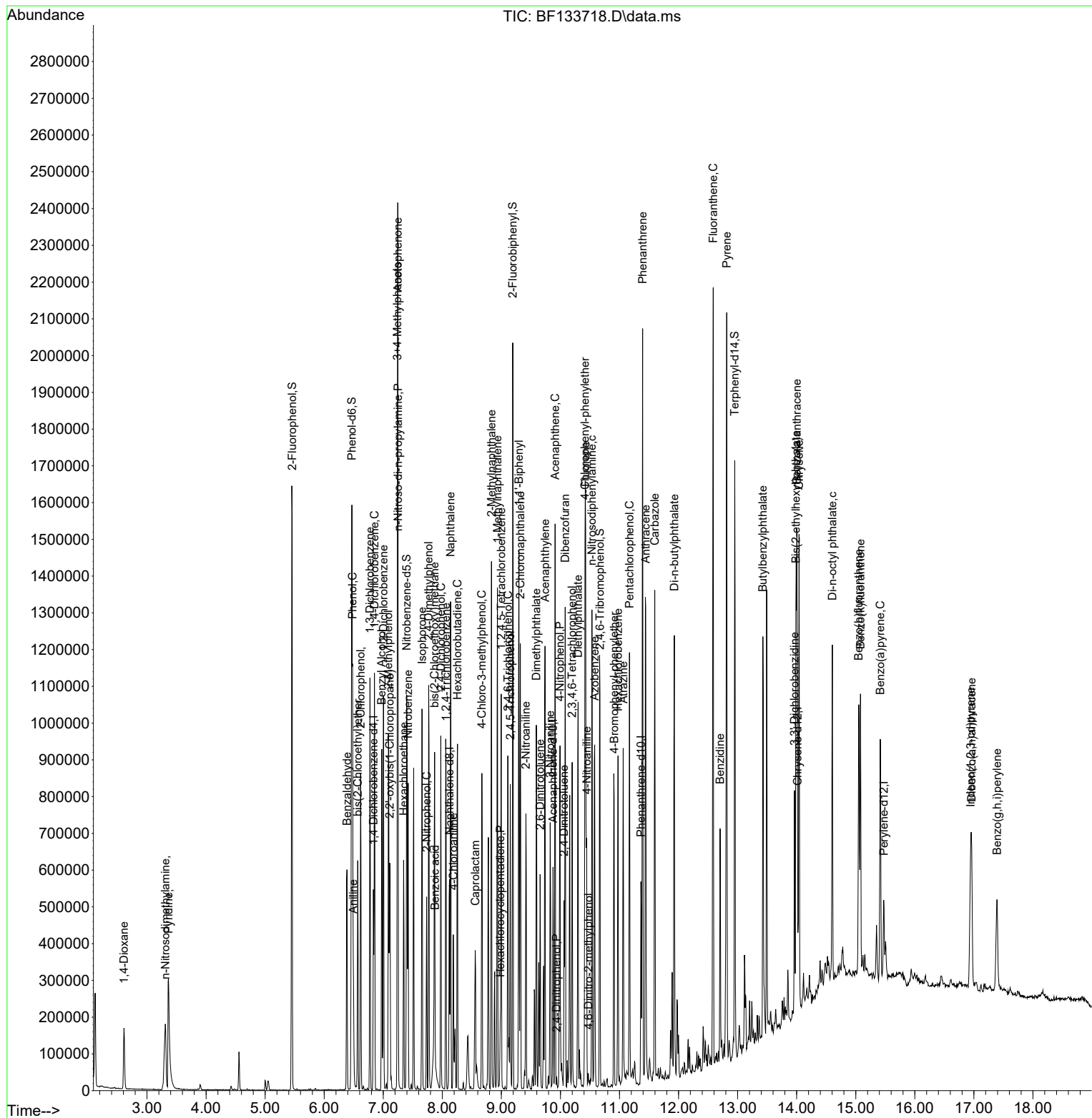
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	99722	39.274	ng	97
46) 1,1'-Biphenyl	9.298	154	399454	46.101	ng	99
47) 2-Chloronaphthalene	9.322	162	282900	45.517	ng	98
48) 2-Nitroaniline	9.416	65	117774	51.812	ng	94
49) Acenaphthylene	9.739	152	470827	43.523	ng	99
50) Dimethylphthalate	9.592	163	346788	43.245	ng	99
51) 2,6-Dinitrotoluene	9.657	165	52893	31.956	ng	# 68
52) Acenaphthene	9.910	154	278498	43.982	ng	98
53) 3-Nitroaniline	9.827	138	93594	46.465	ng	87
54) 2,4-Dinitrophenol	9.933	184	2876	9.018	ng	# 77
55) Dibenzofuran	10.080	168	425395	44.027	ng	98
56) 4-Nitrophenol	9.992	139	110523	81.302	ng	# 76
57) 2,4-Dinitrotoluene	10.063	165	65280	31.010	ng	96
58) Fluorene	10.427	166	332894	45.053	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	83678	44.018	ng	96
60) Diethylphthalate	10.298	149	357092	43.753	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	152840	41.901	ng	96
62) 4-Nitroaniline	10.445	138	95334	48.271	ng	91
63) Azobenzene	10.580	77	328510	42.519	ng	94
65) 4,6-Dinitro-2-methylph...	10.474	198	2765	2.895	ng	# 75
66) n-Nitrosodiphenylamine	10.533	169	282612	42.099	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	91228	40.899	ng	95
68) Hexachlorobenzene	10.974	284	100890	43.012	ng	97
69) Atrazine	11.063	200	87337	44.840	ng	96
70) Pentachlorophenol	11.169	266	106971	76.158	ng	99
71) Phenanthrene	11.392	178	669758	66.055	ng	99
72) Anthracene	11.445	178	508781	48.124	ng	100
73) Carbazole	11.598	167	452322	45.937	ng	99
74) Di-n-butylphthalate	11.927	149	534766	42.363	ng	99
75) Fluoranthene	12.586	202	849653	78.910	ng	99
77) Benzidine	12.704	184	224247	62.590	ng	98
78) Pyrene	12.815	202	847893	85.249	ng	100
80) Butylbenzylphthalate	13.427	149	206613	49.206	ng	95
81) Benzo(a)anthracene	14.004	228	479815	64.968	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	110208	44.885	ng	# 98
83) Chrysene	14.039	228	426661	61.080	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	272303	52.669	ng	98
85) Di-n-octyl phthalate	14.604	149	391418	53.276	ng	96
87) Indeno(1,2,3-cd)pyrene	16.945	276	304908	47.960	ng	96
88) Benzo(b)fluoranthene	15.051	252	404249	72.013	ng	98
89) Benzo(k)fluoranthene	15.080	252	276261	50.521	ng	98
90) Benzo(a)pyrene	15.415	252	312757	60.033	ng	97
91) Dibenzo(a,h)anthracene	16.962	278	208915	39.692	ng	99
92) Benzo(g,h,i)perylene	17.392	276	232098	44.476	ng	99

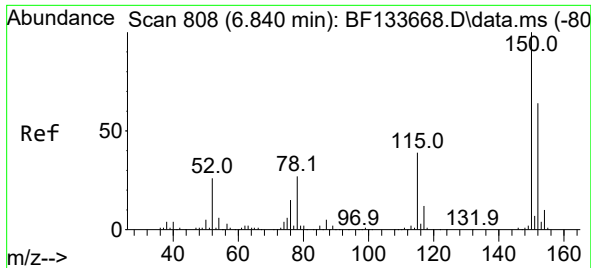
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
 Data File : BF133718.D
 Acq On : 12 Jun 2023 22:52
 Operator : CG\JU
 Sample : 03044-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-5-7.0MS

Quant Time: Jun 13 00:53:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 16:32:43 2023
 Response via : Initial Calibration

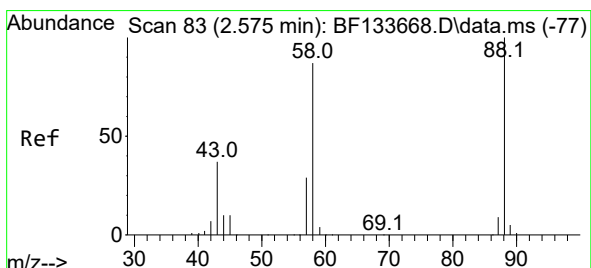
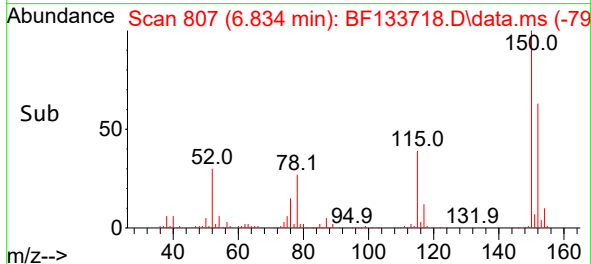
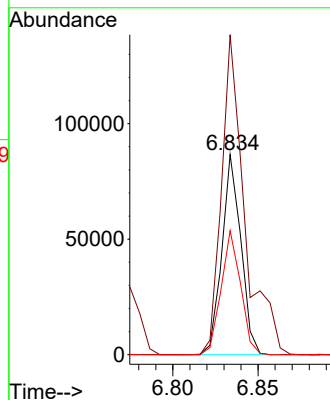
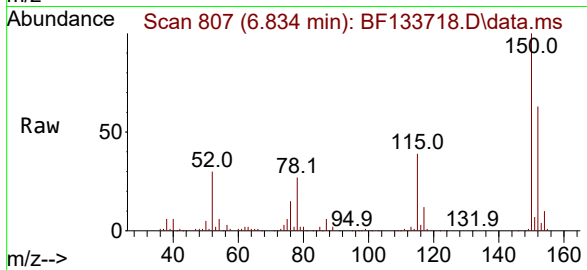




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF133718.D
 Acq: 12 Jun 2023 22:52

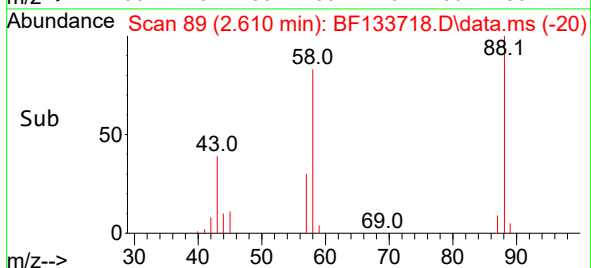
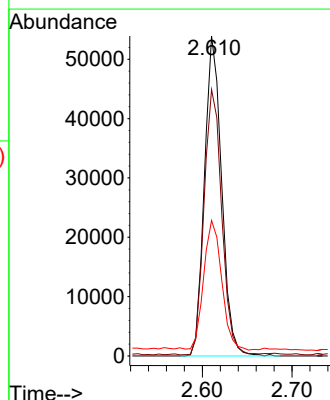
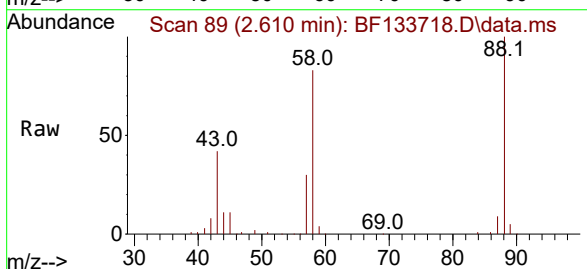
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-5-7.0MS

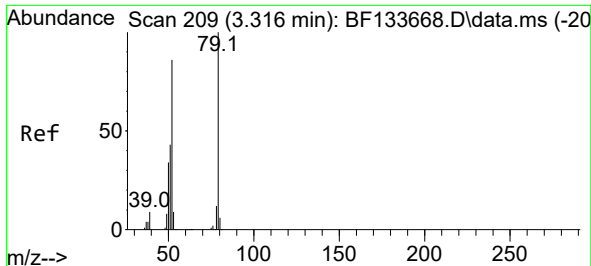
Tgt Ion:152 Resp: 67262
 Ion Ratio Lower Upper
 152 100
 150 159.8 124.3 186.5
 115 61.9 48.5 72.7



#2
 1,4-Dioxane
 Concen: 42.224 ng
 RT: 2.610 min Scan# 89
 Delta R.T. 0.059 min
 Lab File: BF133718.D
 Acq: 12 Jun 2023 22:52

Tgt Ion: 88 Resp: 71721
 Ion Ratio Lower Upper
 88 100
 58 85.4 67.8 101.6
 43 42.3 29.8 44.6

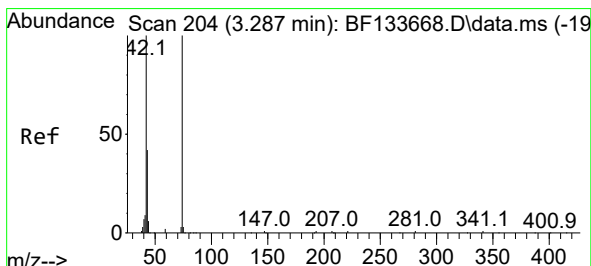
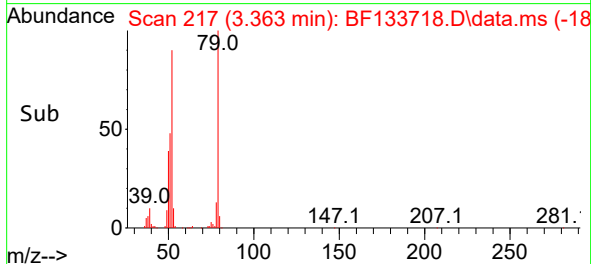
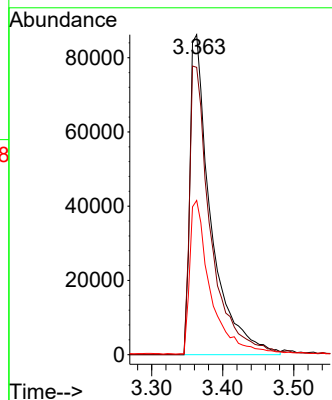
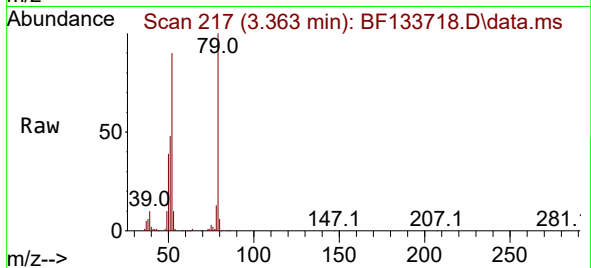




#3
Pyridine
Concen: 35.753 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.065 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

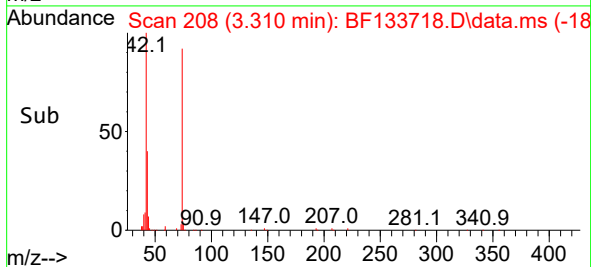
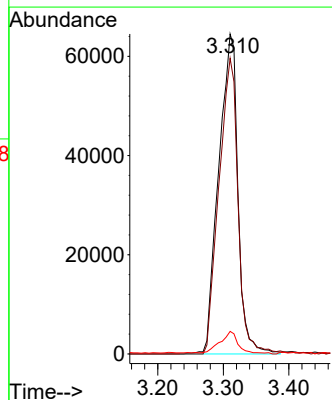
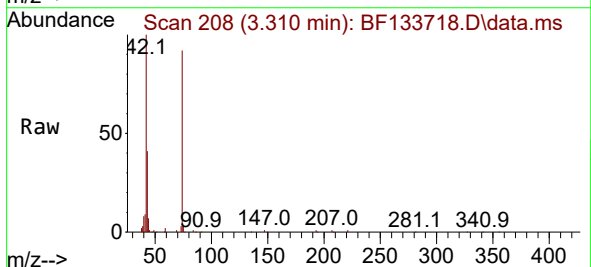
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

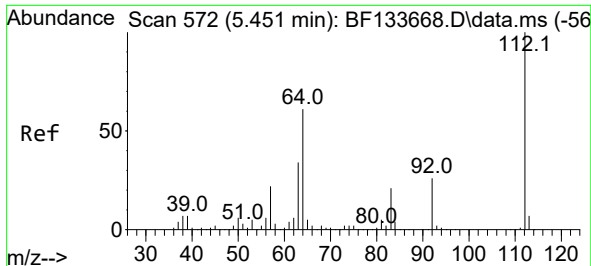
Tgt Ion: 79 Resp: 177011
Ion Ratio Lower Upper
79 100
52 89.8 68.6 102.8
51 48.2 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 48.089 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.059 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion: 42 Resp: 131604
Ion Ratio Lower Upper
42 100
74 92.4 79.8 119.8
44 7.1 4.7 7.1

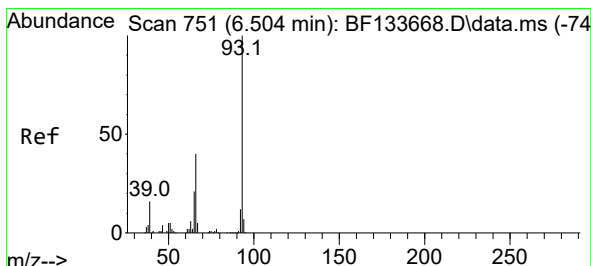
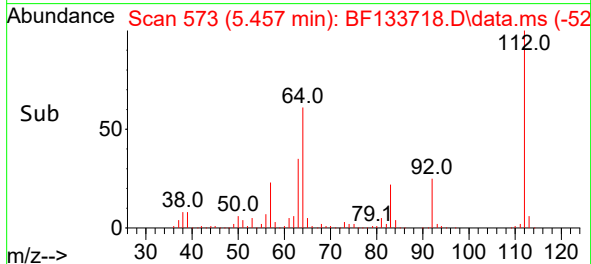
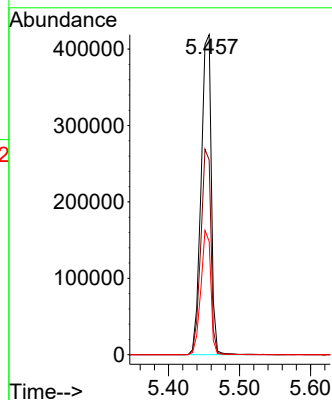
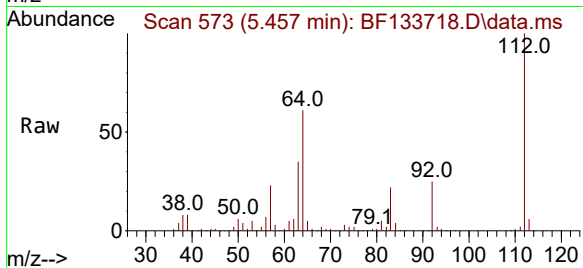




#5
2-Fluorophenol
Concen: 108.587 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

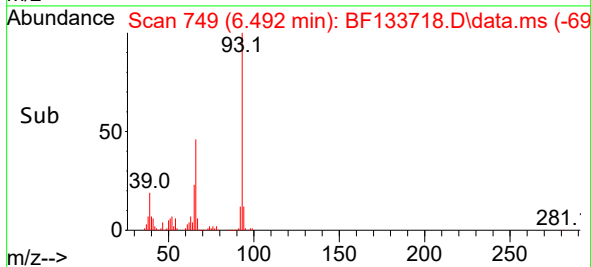
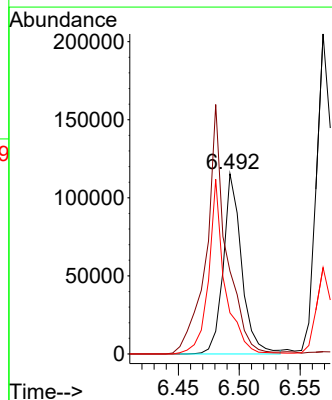
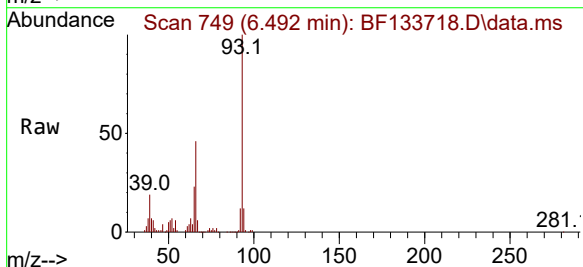
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

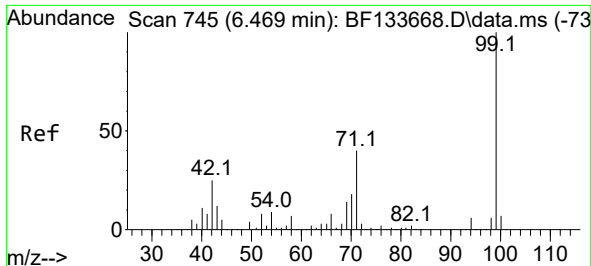
Tgt Ion:112 Resp: 419539
Ion Ratio Lower Upper
112 100
64 60.8 49.0 73.4
63 35.4 26.8 40.2



#6
Aniline
Concen: 19.175 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion: 93 Resp: 121457
Ion Ratio Lower Upper
93 100
66 46.0 34.4 51.6
65 22.8 17.5 26.3

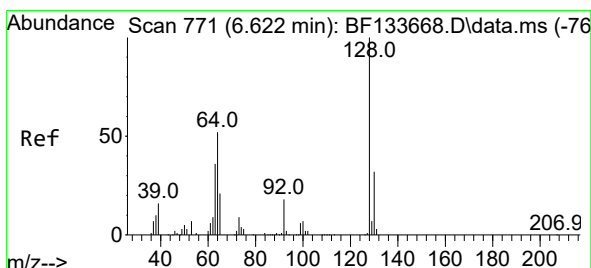
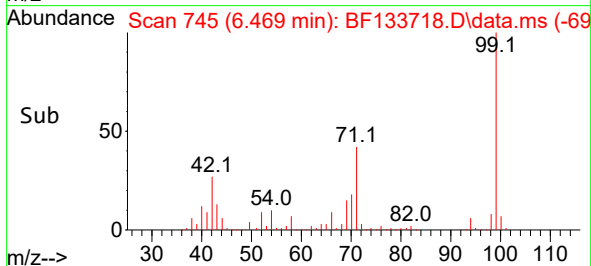
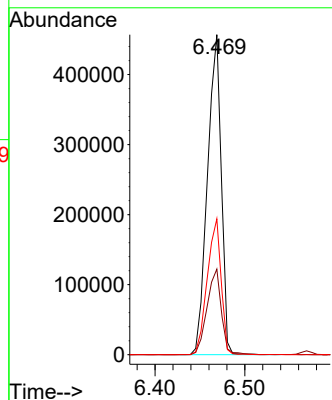
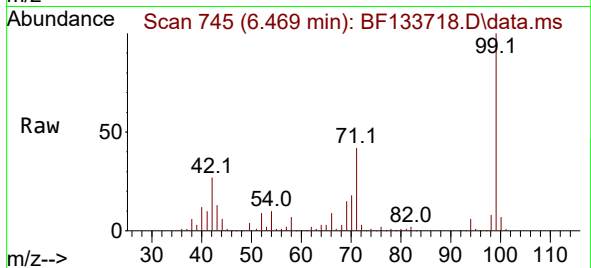




#7
Phenol-d6
Concen: 97.092 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

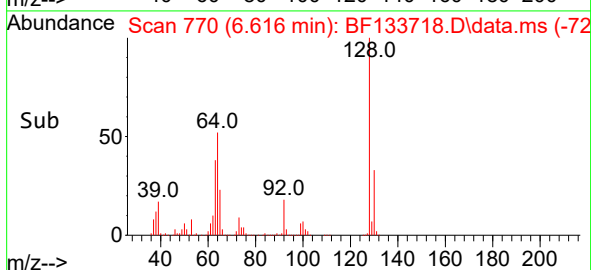
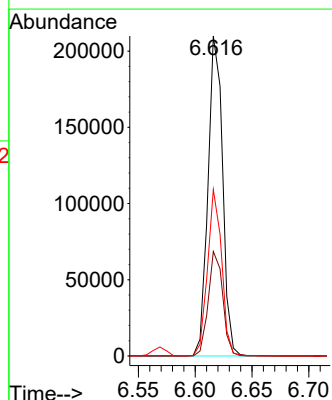
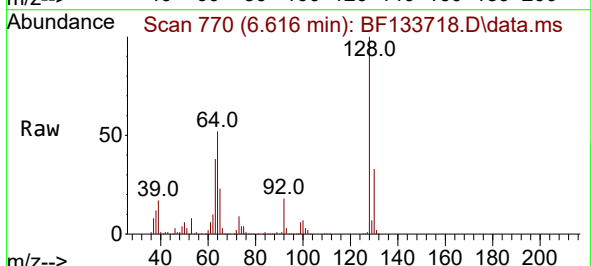
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

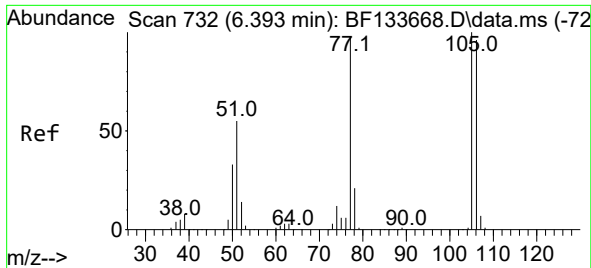
Tgt Ion: 99 Resp: 488291
Ion Ratio Lower Upper
99 100
42 26.8 19.9 29.9
71 42.4 32.2 48.4



#8
2-Chlorophenol
Concen: 46.009 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:128 Resp: 187334
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 52.0 33.1 73.1





#9

Benzaldehyde

Concen: 32.303 ng

RT: 6.386 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

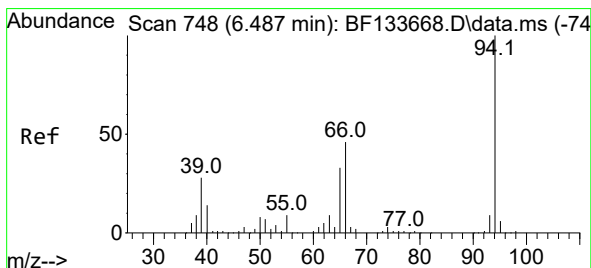
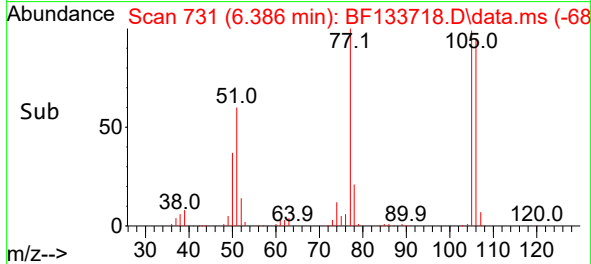
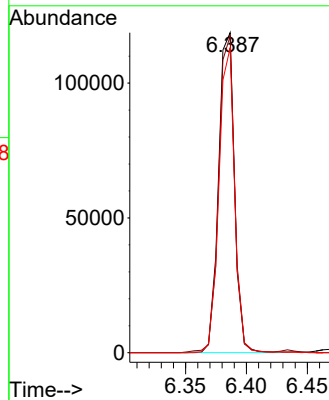
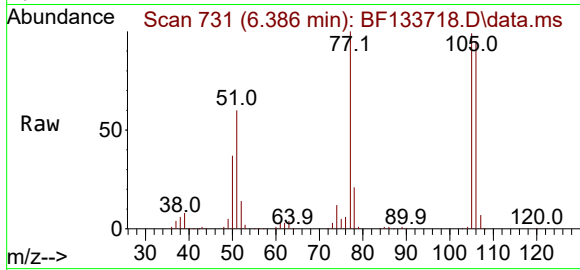
Tgt Ion: 77 Resp: 107784

Ion Ratio Lower Upper

77 100

105 98.9 82.0 122.0

106 95.3 77.6 117.6



#10

Phenol

Concen: 42.377 ng

RT: 6.481 min Scan# 747

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

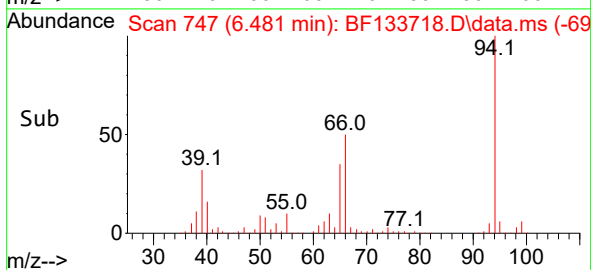
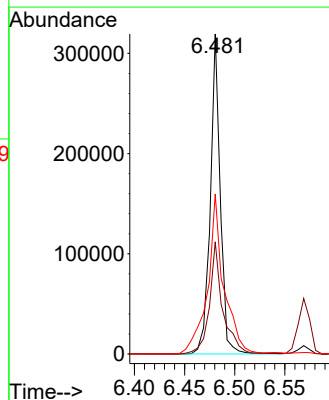
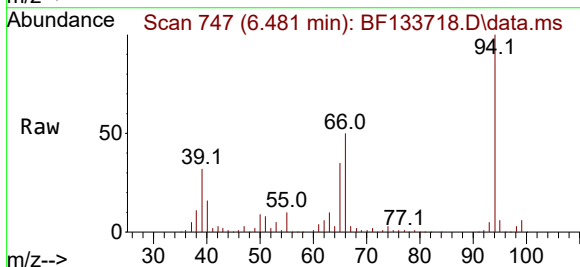
Tgt Ion: 94 Resp: 222540

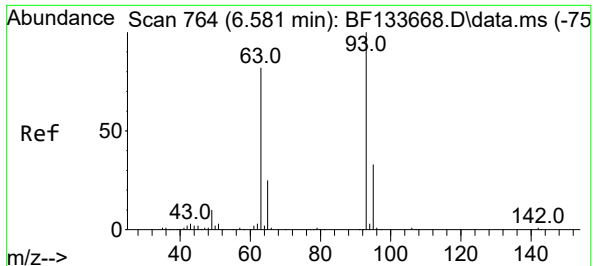
Ion Ratio Lower Upper

94 100

65 35.0 13.2 53.2

66 50.0 26.1 66.1

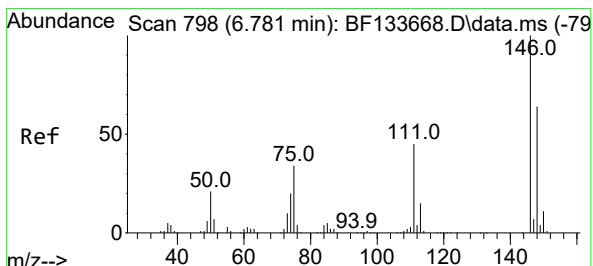
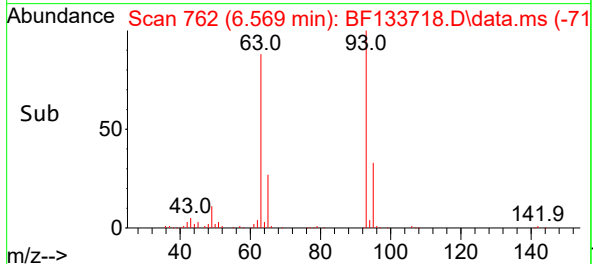
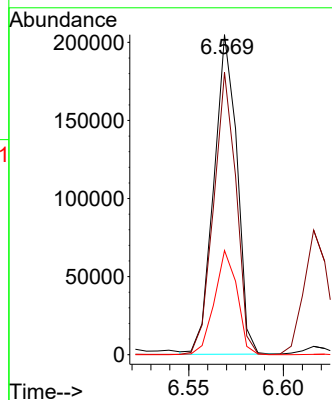
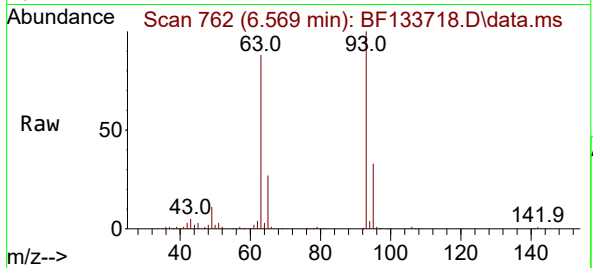




#11
bis(2-Chloroethyl)ether
Concen: 44.626 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

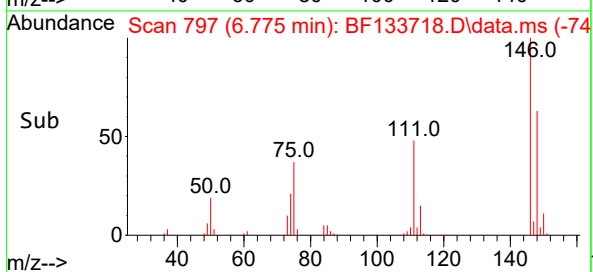
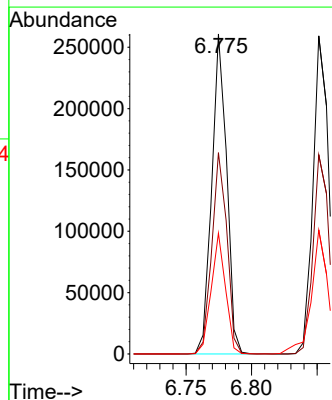
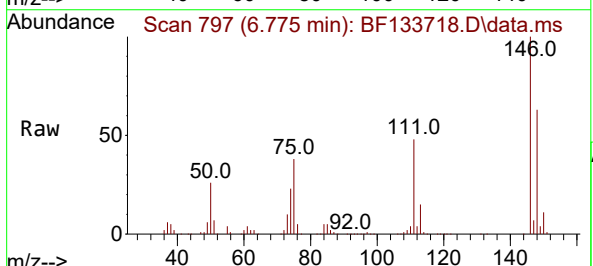
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

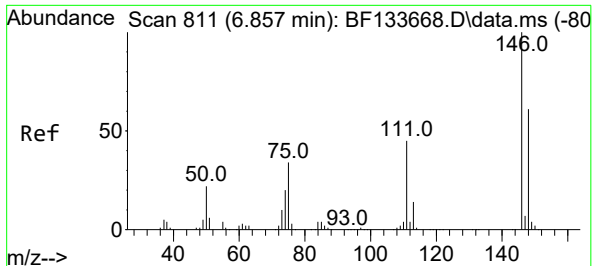
Tgt Ion: 93 Resp: 173978
Ion Ratio Lower Upper
93 100
63 88.2 62.1 102.1
95 32.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 47.402 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:146 Resp: 206216
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
75 37.8 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 47.454 ng

RT: 6.851 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

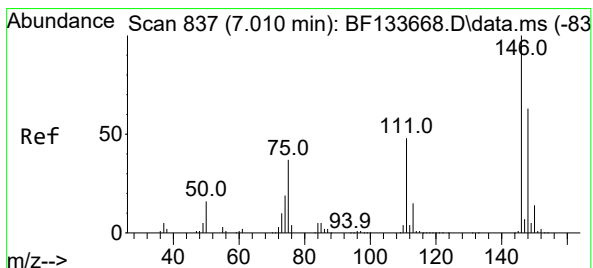
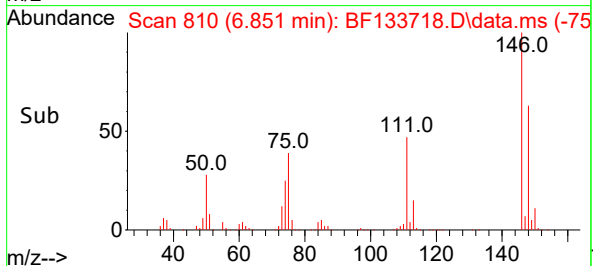
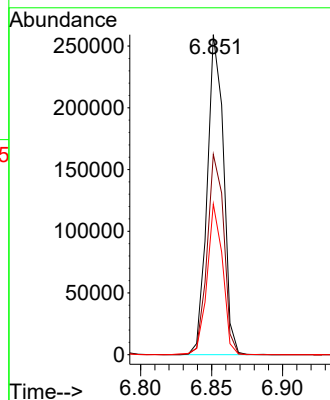
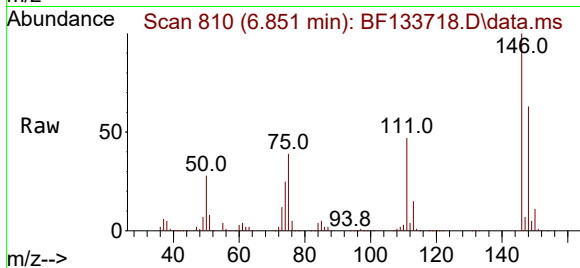
Tgt Ion:146 Resp: 208654

Ion Ratio Lower Upper

146 100

148 62.6 48.9 73.3

111 47.1 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 49.192 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

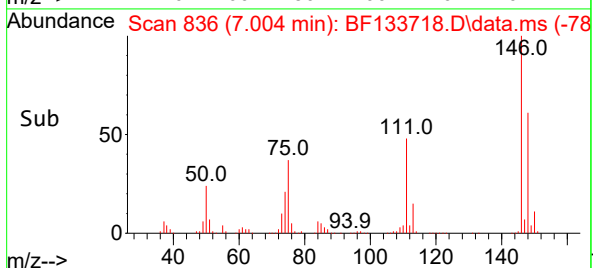
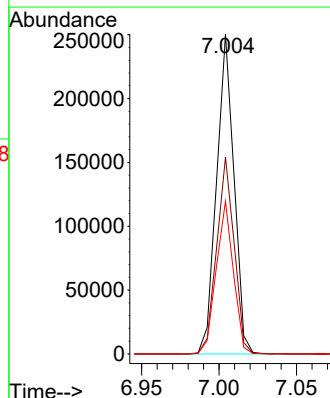
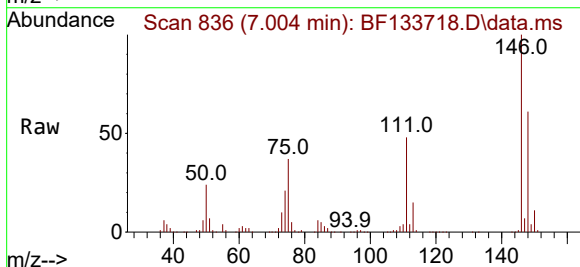
Tgt Ion:146 Resp: 195442

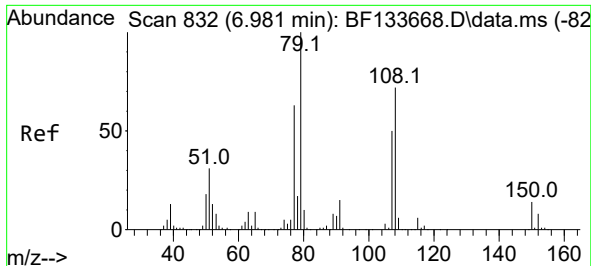
Ion Ratio Lower Upper

146 100

148 61.5 50.6 75.8

111 47.8 38.7 58.1

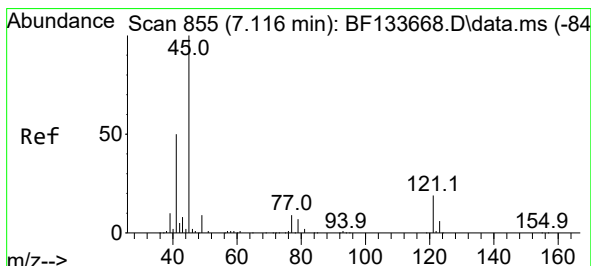
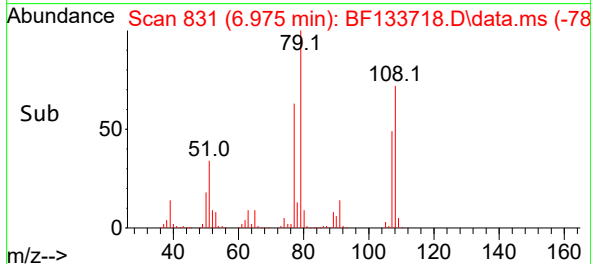
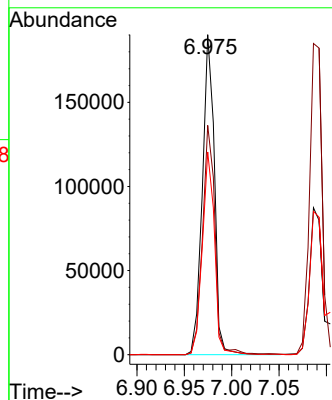
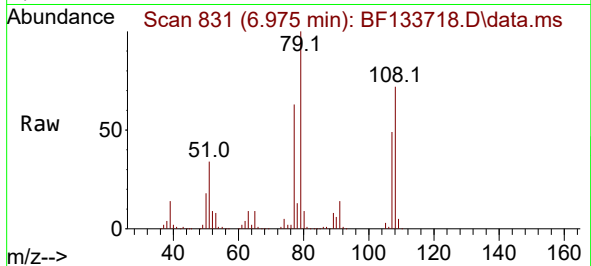




#15
Benzyl Alcohol
Concen: 42.824 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

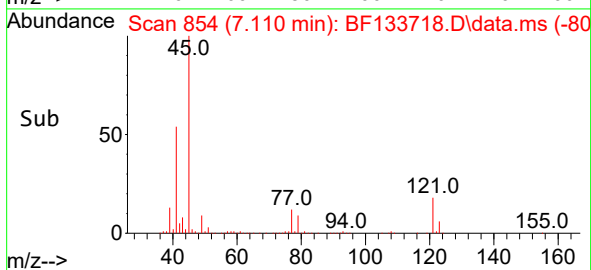
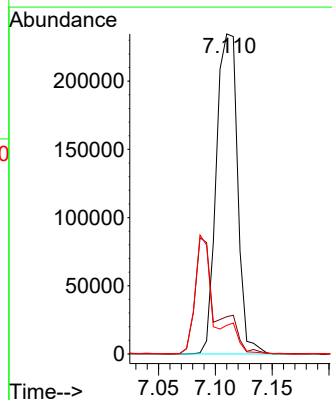
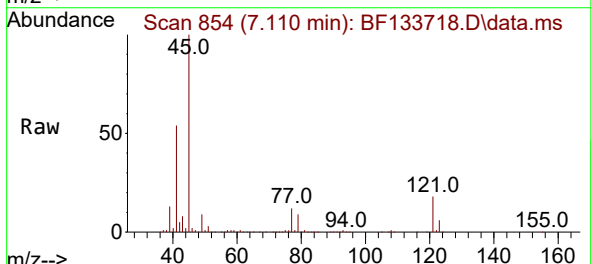
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

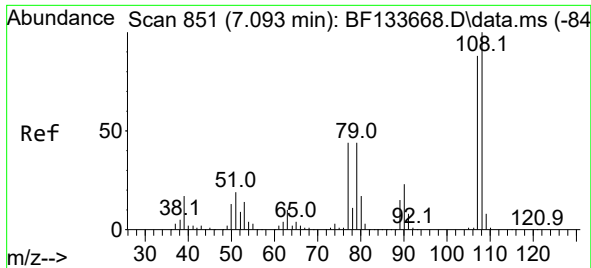
Tgt Ion: 79 Resp: 168210
Ion Ratio Lower Upper
79 100
108 71.7 57.9 86.9
77 63.4 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.264 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion: 45 Resp: 305744
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.3
79 9.0 0.0 29.4

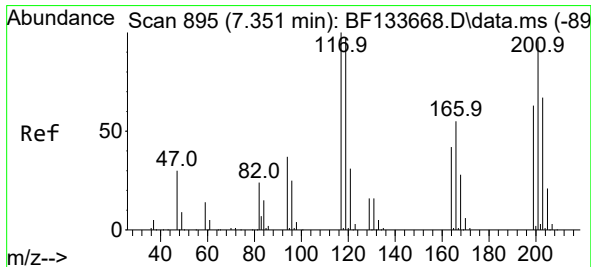
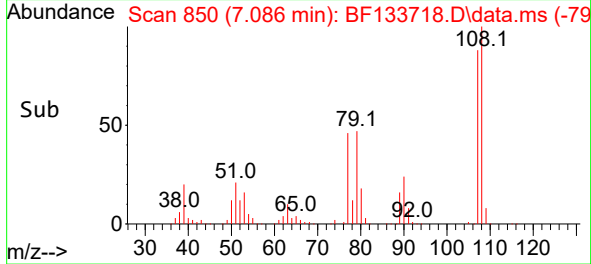
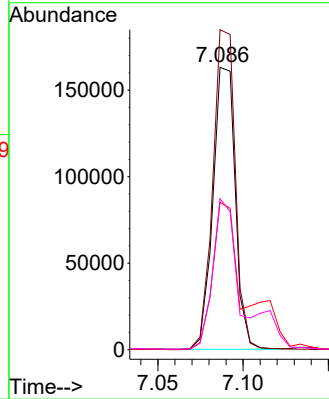
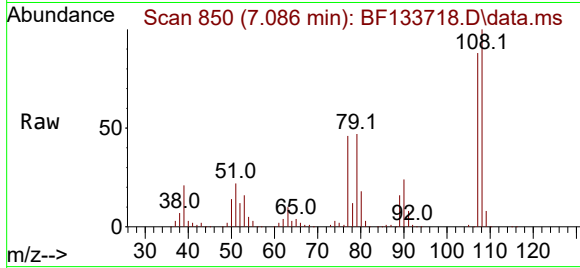




#17
2-Methylphenol
Concen: 41.287 ng
RT: 7.086 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

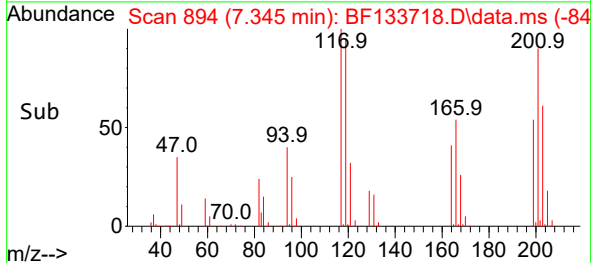
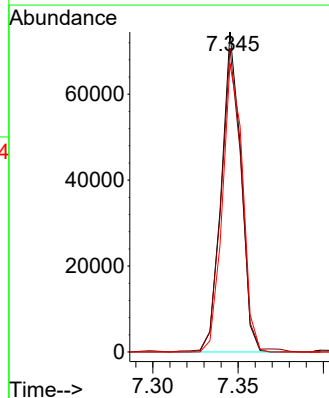
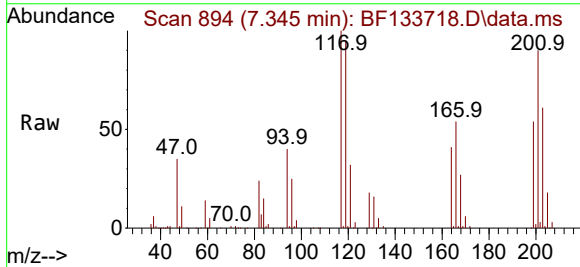
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

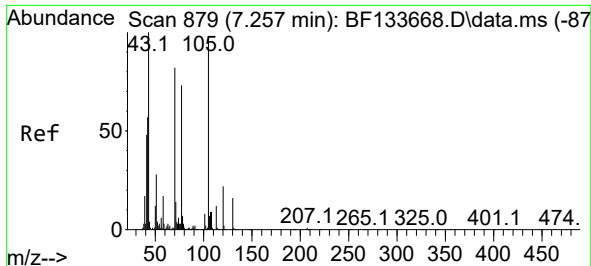
Tgt Ion:	107	Resp:	149002
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.9	136.3
77	52.2	39.8	59.6
79	53.5	39.9	59.9



#18
Hexachloroethane
Concen: 39.255 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:	117	Resp:	59090
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.3	115.9
201	90.1	76.8	115.2





#19

n-Nitroso-di-n-propylamine

Concen: 42.532 ng

RT: 7.251 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF133718.D

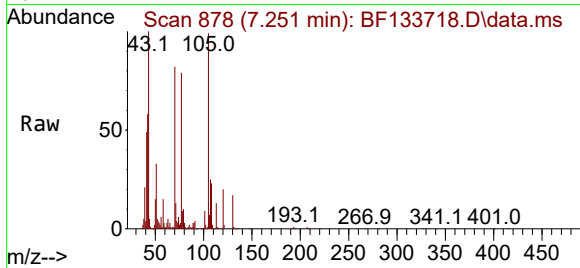
Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS



Tgt Ion: 70 Resp: 136094

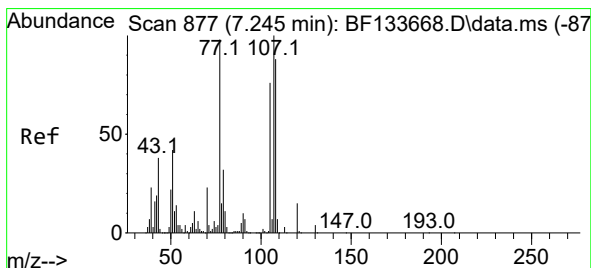
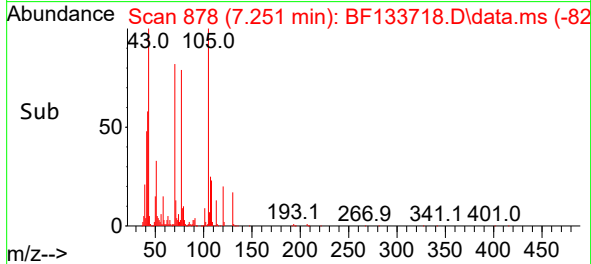
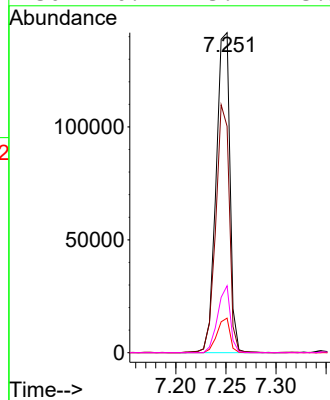
Ion Ratio Lower Upper

70 100

42 70.7 55.8 83.8

101 10.8 8.1 12.1

130 20.9 15.7 23.5



#20

3+4-Methylphenols

Concen: 39.561 ng

RT: 7.239 min Scan# 876

Delta R.T. -0.006 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Tgt Ion: 107 Resp: 185729

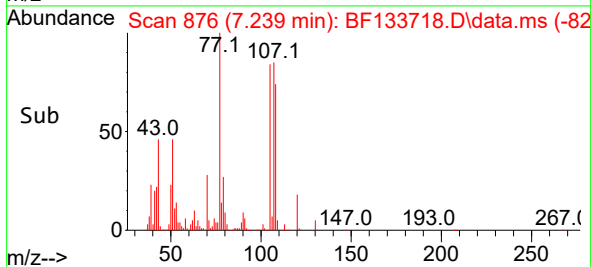
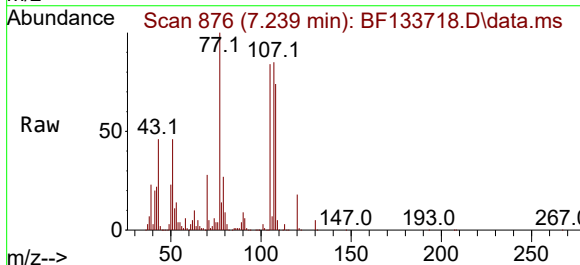
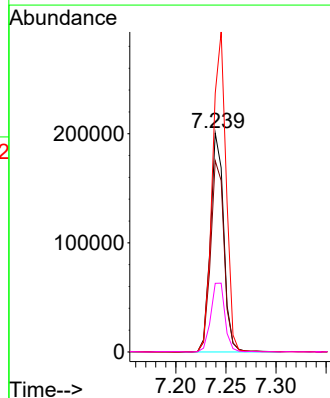
Ion Ratio Lower Upper

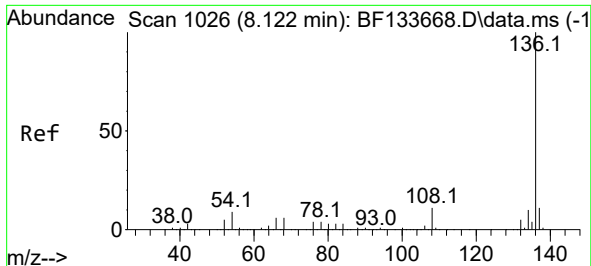
107 100

108 87.3 67.9 107.9

77 118.2 77.7 117.7#

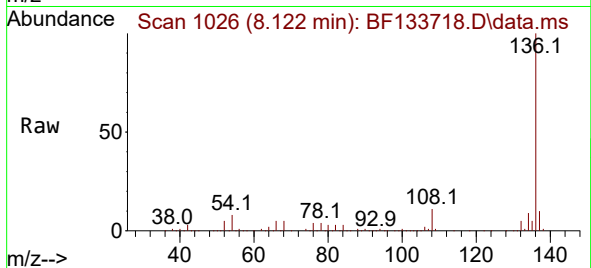
79 31.4 11.7 51.7



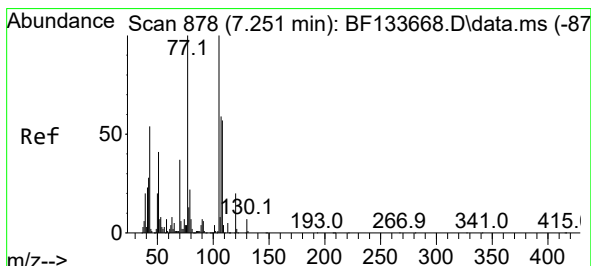
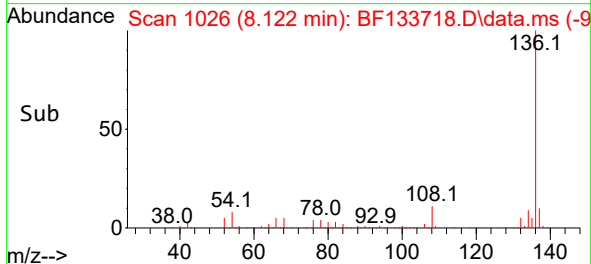
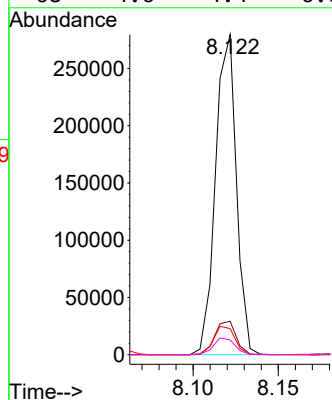


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

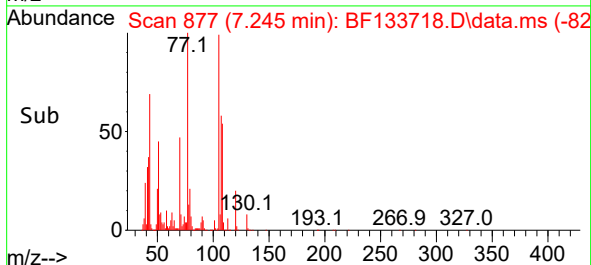
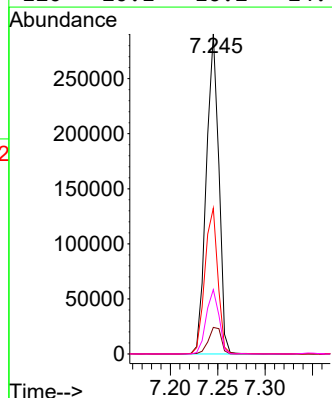
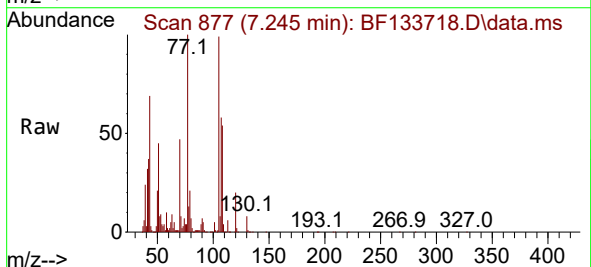


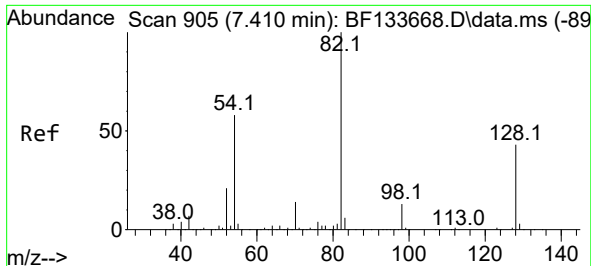
Tgt Ion:136 Resp: 238190
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.2 7.4 11.0
68 4.6 4.4 6.6



#22
Acetophenone
Concen: 48.758 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:105 Resp: 266364
Ion Ratio Lower Upper
105 100
71 8.3 4.8 7.2#
51 45.6 33.0 49.4
120 20.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 74.472 ng

RT: 7.398 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

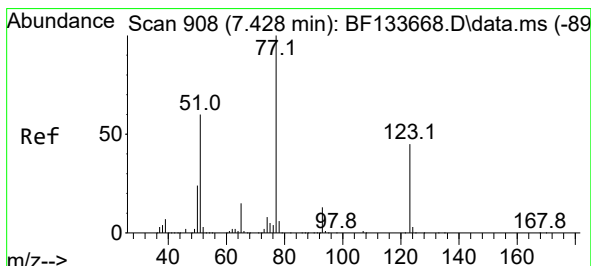
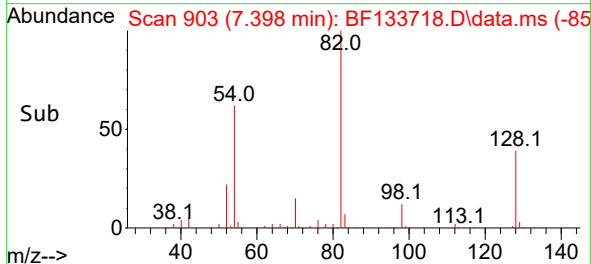
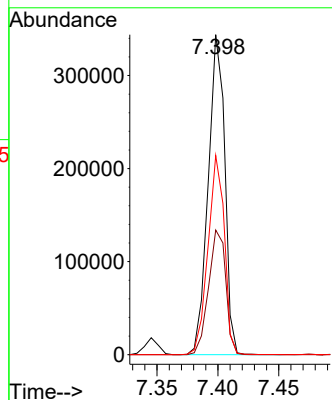
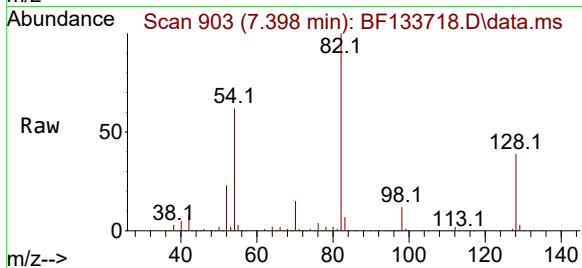
Tgt Ion: 82 Resp: 325676

Ion Ratio Lower Upper

82 100

128 39.0 34.2 51.2

54 62.3 46.5 69.7



#24

Nitrobenzene

Concen: 45.098 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

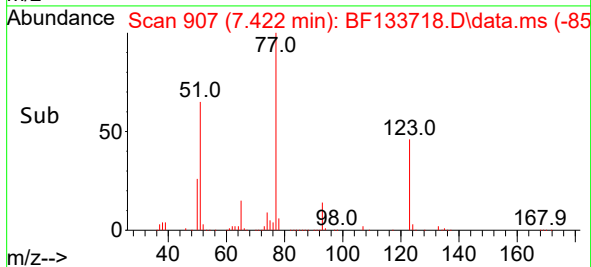
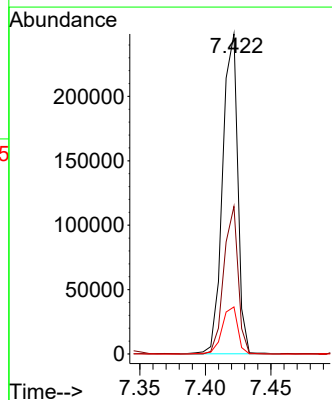
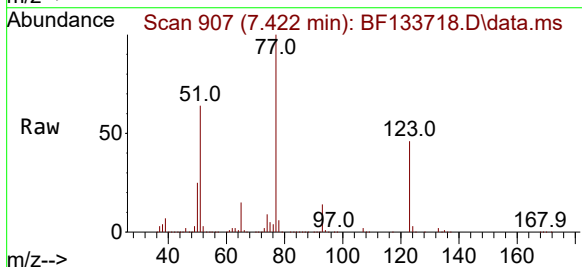
Tgt Ion: 77 Resp: 198589

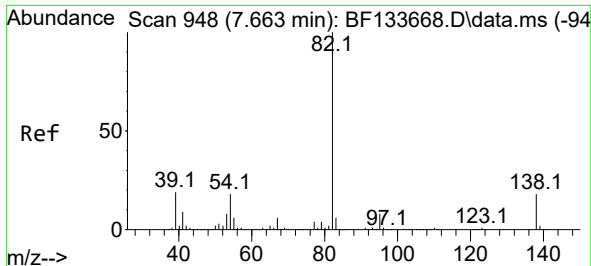
Ion Ratio Lower Upper

77 100

123 46.1 35.8 53.8

65 14.7 11.6 17.4

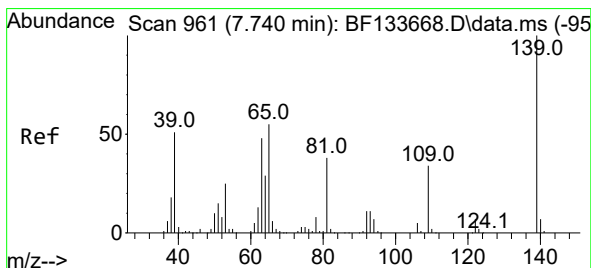
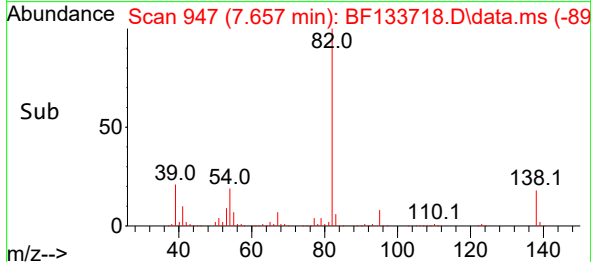
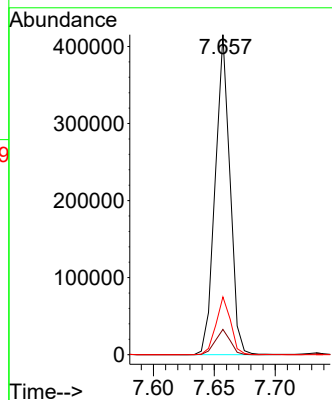
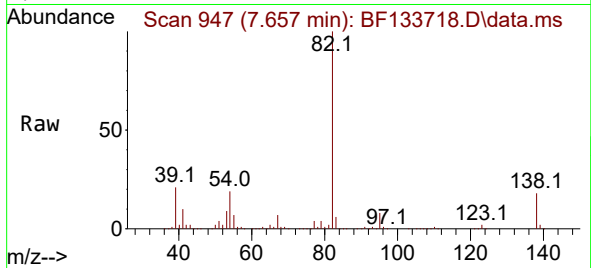




#25
Isophorone
Concen: 43.484 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

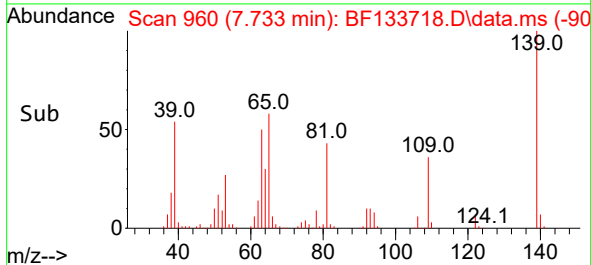
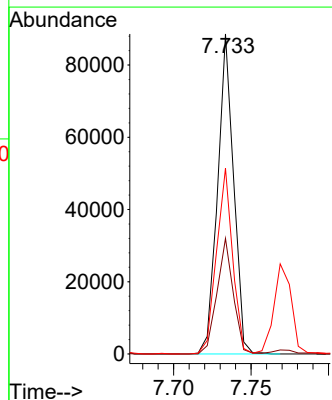
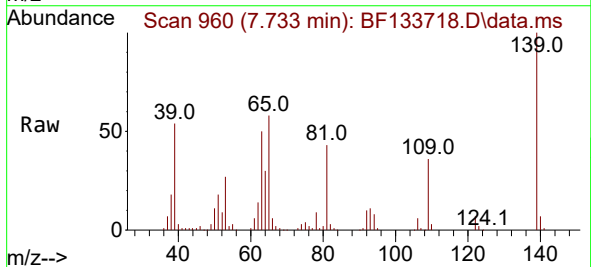
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

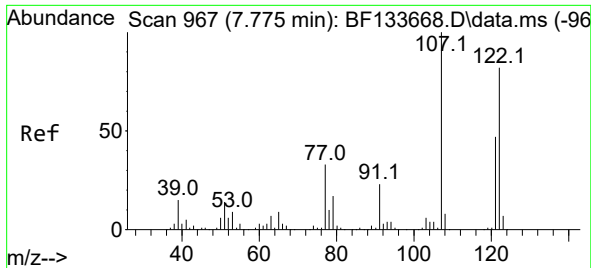
Tgt Ion: 82 Resp: 349113
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 18.1 14.2 21.2



#26
2-Nitrophenol
Concen: 32.224 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:139 Resp: 63683
Ion Ratio Lower Upper
139 100
109 36.1 27.0 40.6
65 58.1 44.2 66.4

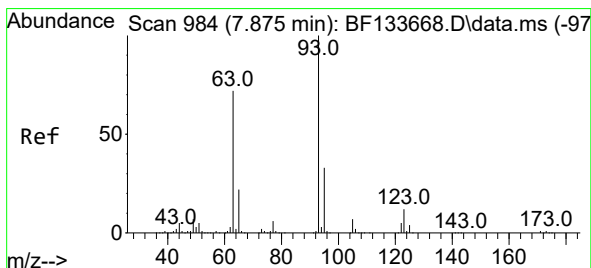
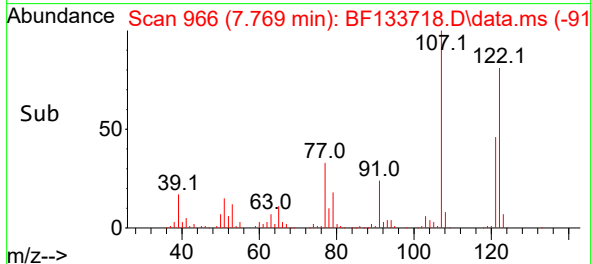
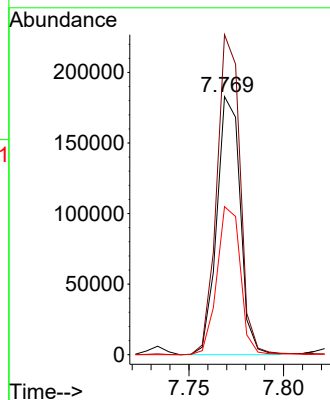
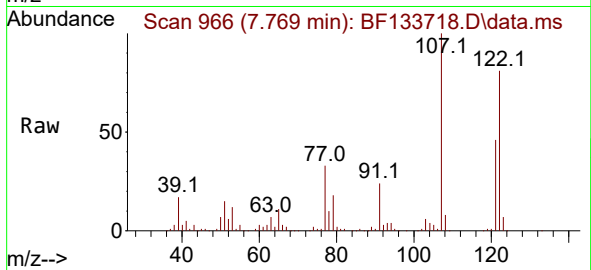




#27
2,4-Dimethylphenol
Concen: 46.208 ng
RT: 7.769 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

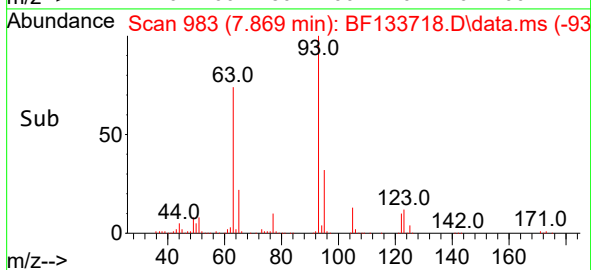
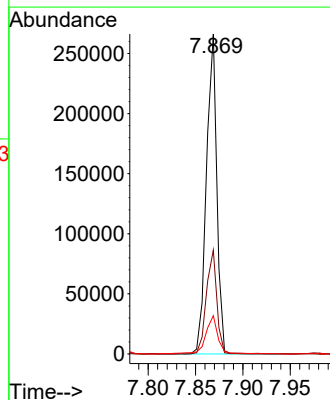
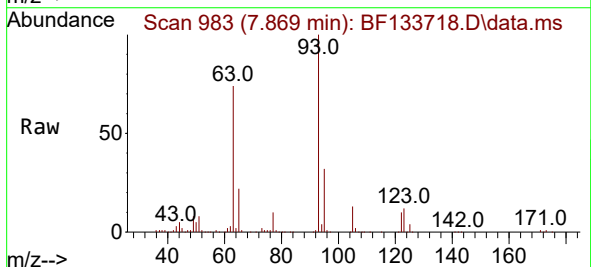
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

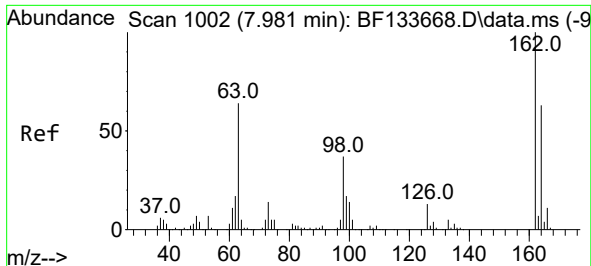
Tgt Ion:122 Resp: 157394
Ion Ratio Lower Upper
122 100
107 124.0 97.8 146.6
121 57.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.756 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion: 93 Resp: 203039
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 12.0 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 42.047 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

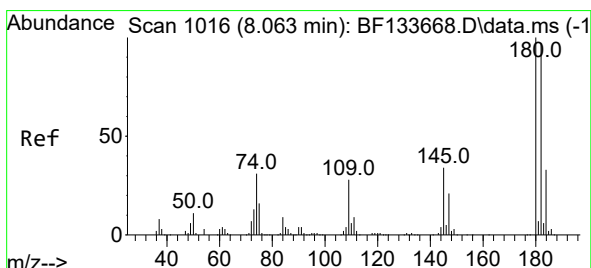
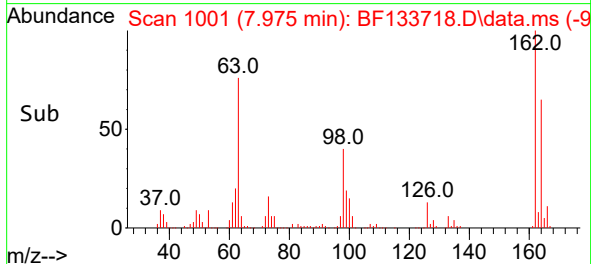
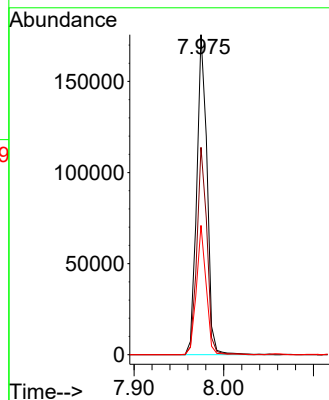
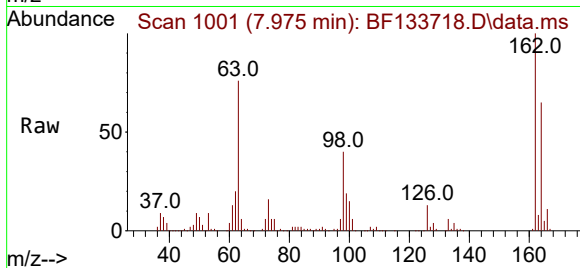
Tgt Ion:162 Resp: 140369

Ion Ratio Lower Upper

162 100

164 64.8 43.4 83.4

98 40.4 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 44.637 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

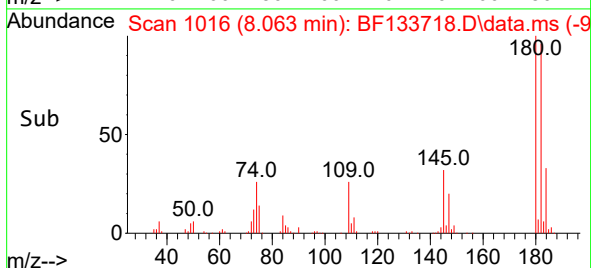
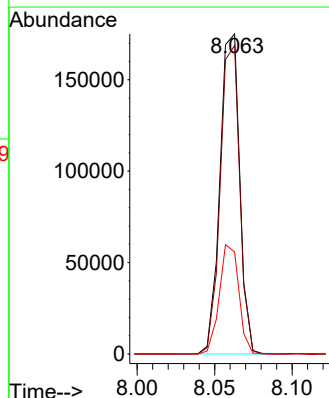
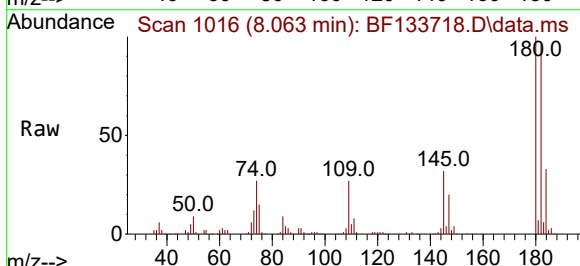
Tgt Ion:180 Resp: 155472

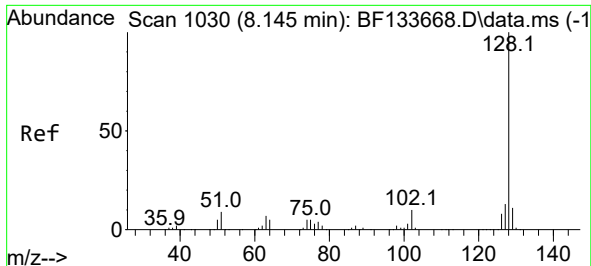
Ion Ratio Lower Upper

180 100

182 96.4 77.8 116.8

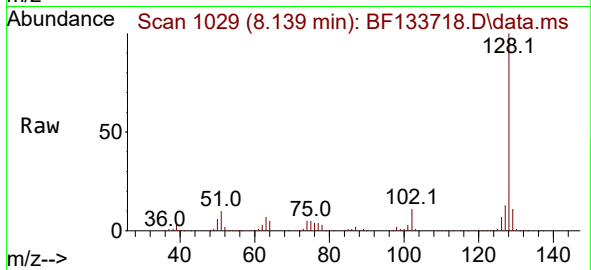
145 31.9 27.0 40.4



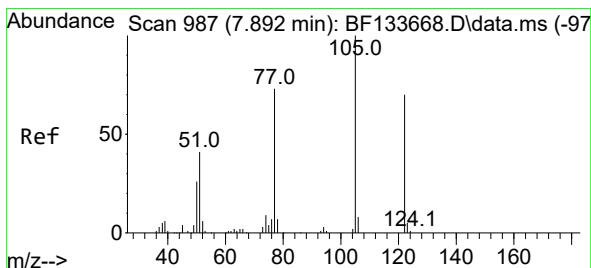
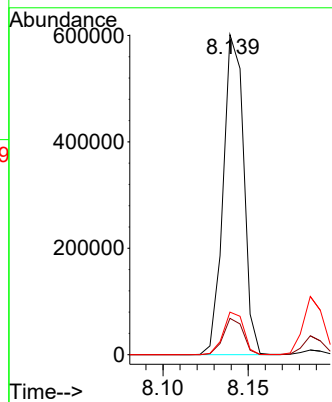
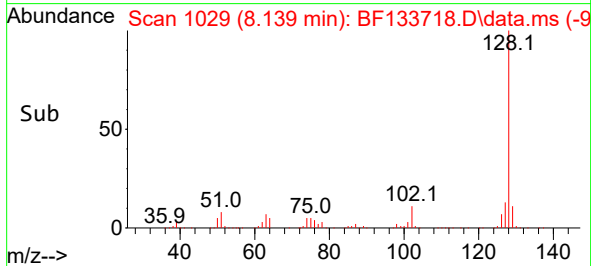


#31
Naphthalene
Concen: 43.229 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

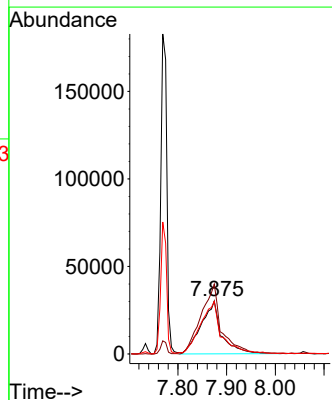
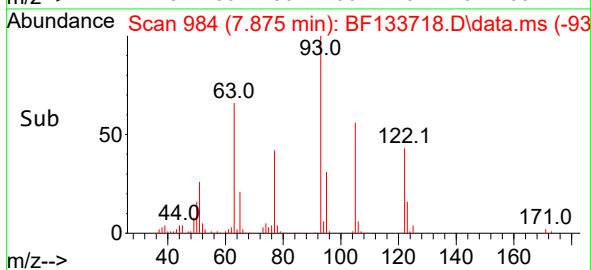
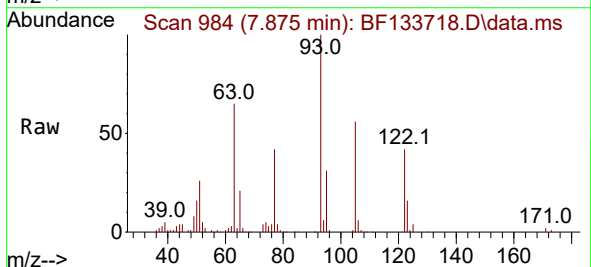


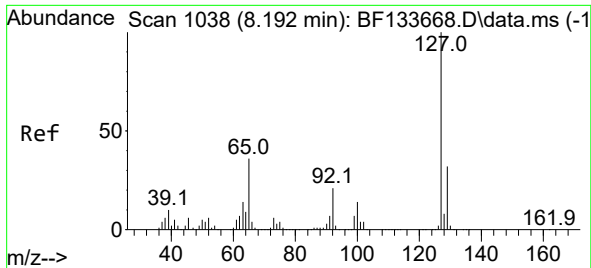
Tgt Ion:128 Resp: 501653
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 40.966 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.012 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:122 Resp: 88006
Ion Ratio Lower Upper
122 100
105 132.0 116.3 156.3
77 99.4 82.4 122.4

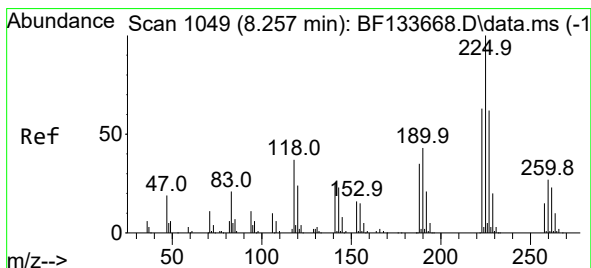
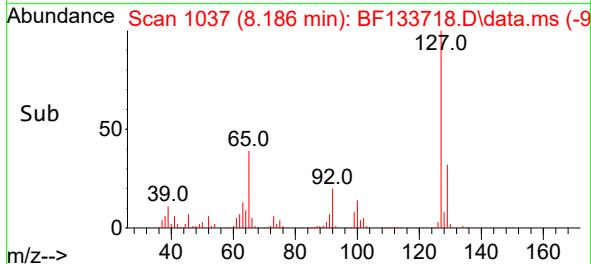
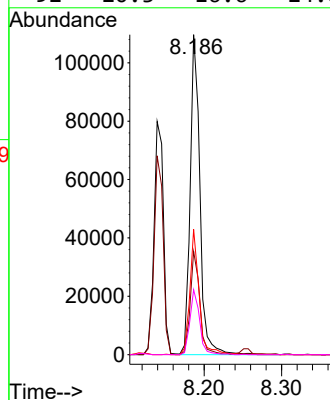
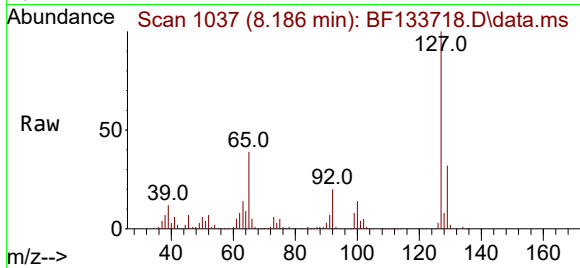




#33
4-Chloroaniline
Concen: 19.358 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

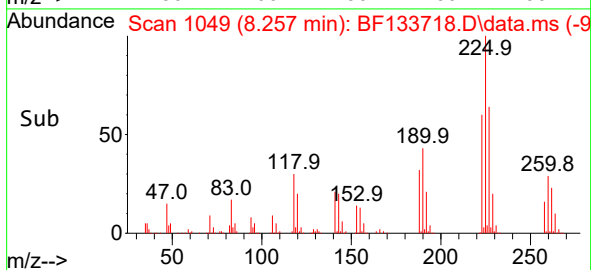
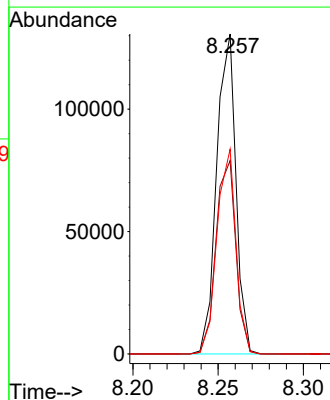
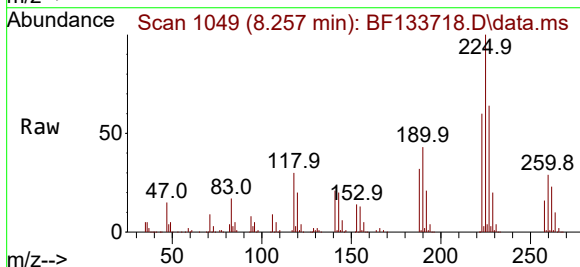
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

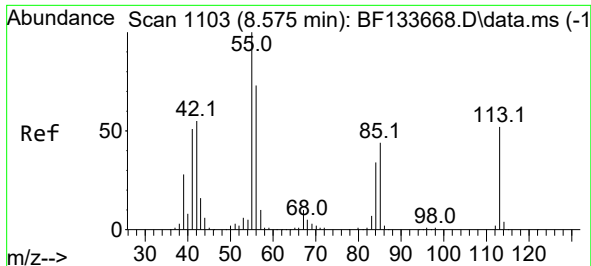
Tgt Ion:127	Resp: 96051
Ion Ratio	Lower Upper
127 100	
129 32.3	25.6 38.4
65 39.2	28.9 43.3
92 20.3	16.6 24.8



#34
Hexachlorobutadiene
Concen: 44.976 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:225	Resp: 102564
Ion Ratio	Lower Upper
225 100	
223 60.5	50.2 75.4
227 64.0	49.5 74.3





#35

Caprolactam

Concen: 41.685 ng

RT: 8.557 min Scan# 1110

Delta R.T. -0.012 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

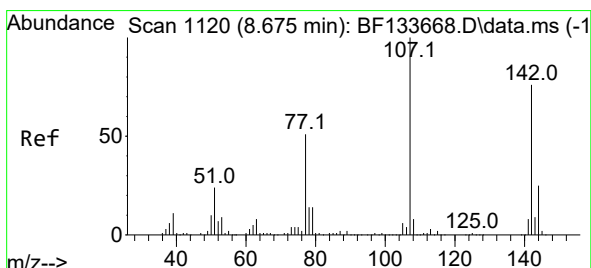
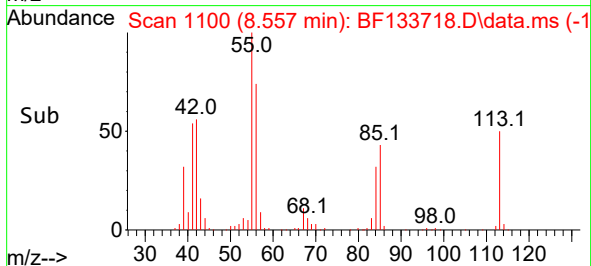
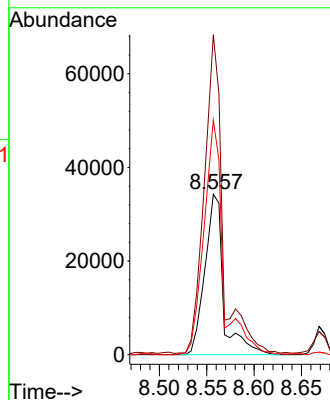
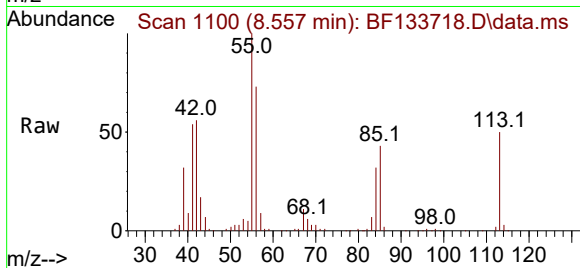
Tgt Ion:113 Resp: 46826

Ion Ratio Lower Upper

113 100

55 199.5 173.3 213.3

56 146.4 120.5 160.5



#36

4-Chloro-3-methylphenol

Concen: 40.070 ng

RT: 8.669 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

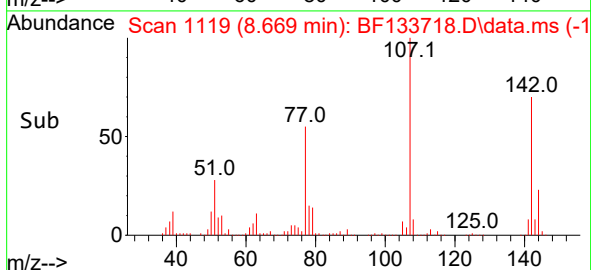
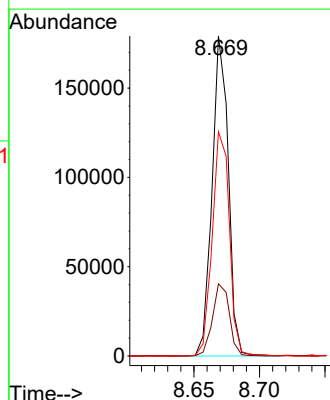
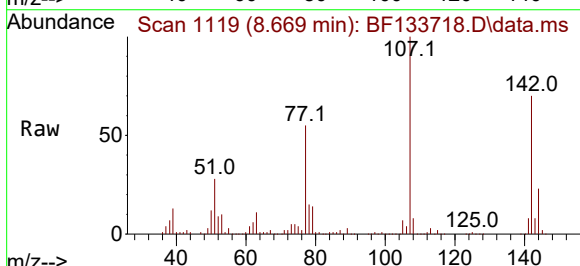
Tgt Ion:107 Resp: 154191

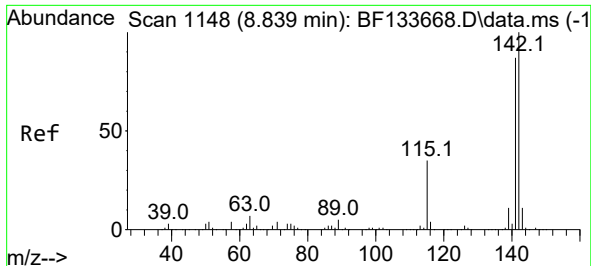
Ion Ratio Lower Upper

107 100

144 22.5 19.7 29.5

142 70.1 61.1 91.7

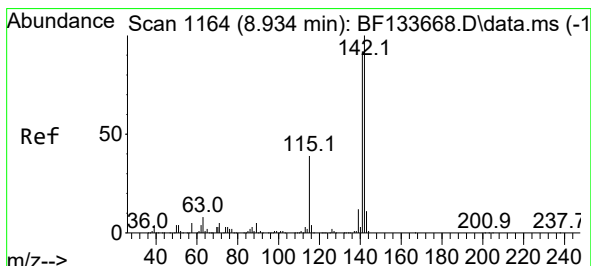
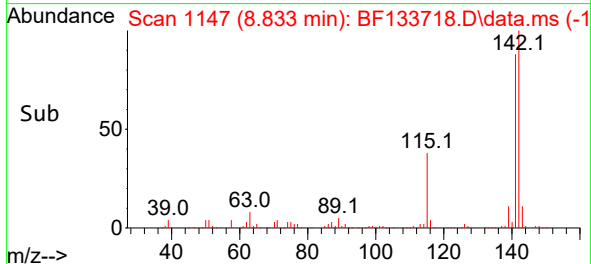
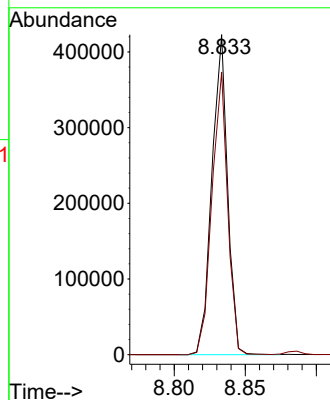
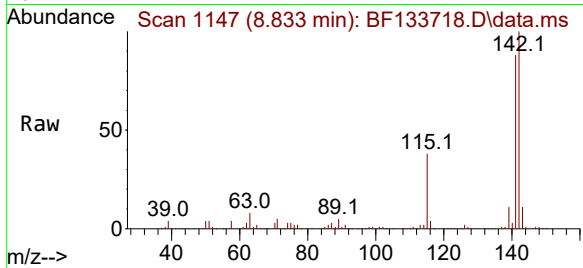




#37
2-Methylnaphthalene
Concen: 40.132 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

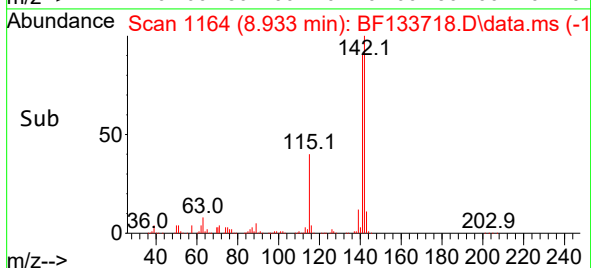
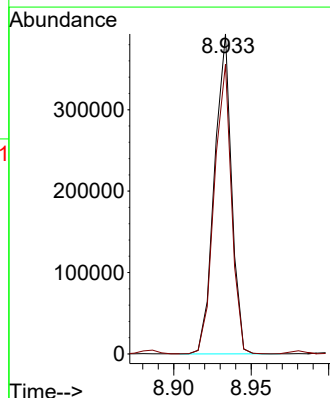
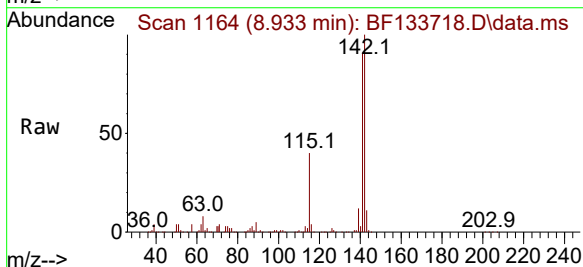
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

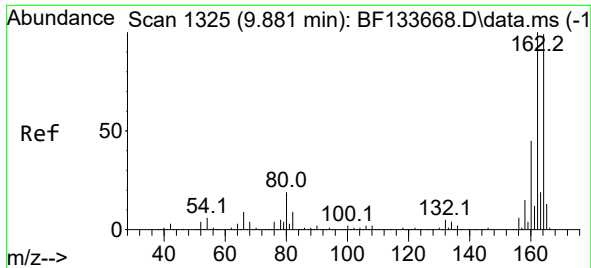
Tgt Ion:142 Resp: 323585
Ion Ratio Lower Upper
142 100
141 88.4 69.8 104.8



#38
1-Methylnaphthalene
Concen: 40.678 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:142 Resp: 301813
Ion Ratio Lower Upper
142 100
141 90.5 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

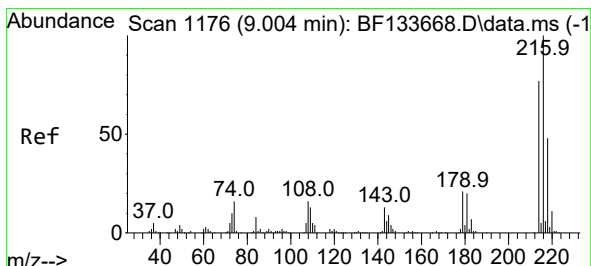
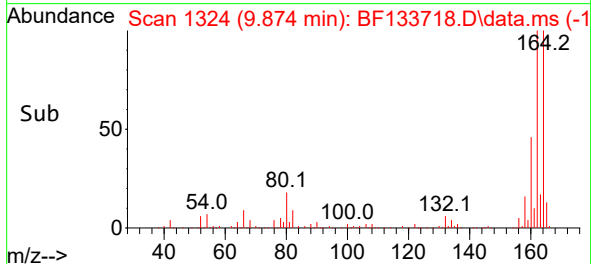
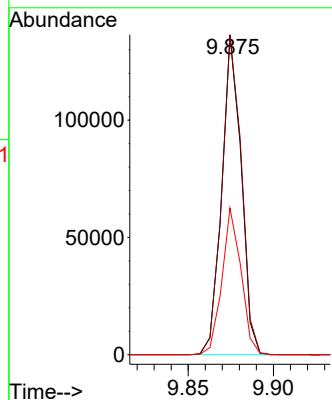
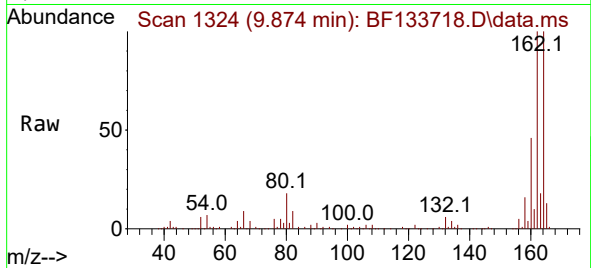
Tgt Ion:164 Resp: 107434

Ion Ratio Lower Upper

164 100

162 100.2 80.8 121.2

160 45.9 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.663 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Tgt Ion:216 Resp: 149140

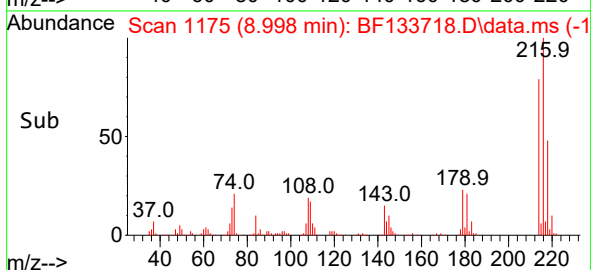
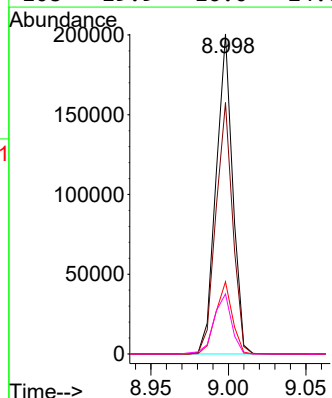
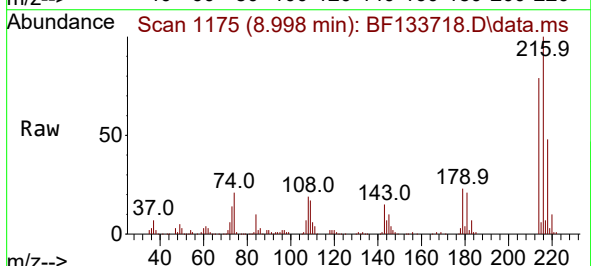
Ion Ratio Lower Upper

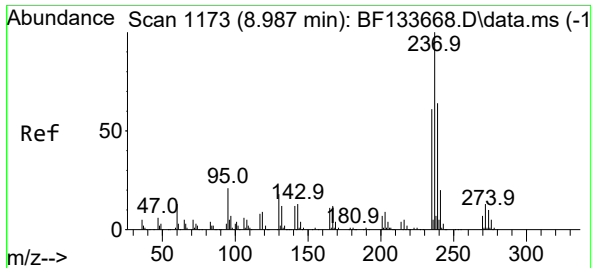
216 100

214 79.5 62.7 94.1

179 22.6 17.6 26.4

108 19.9 16.0 24.0

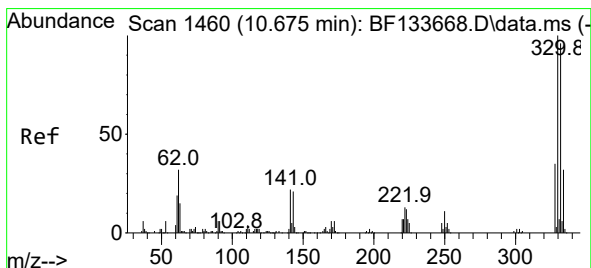
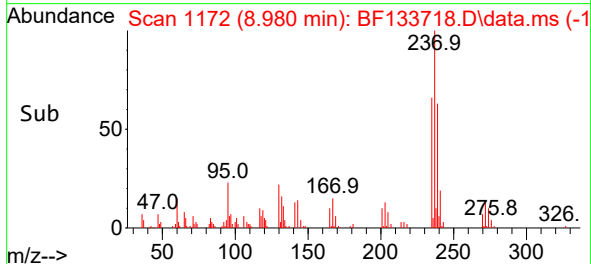
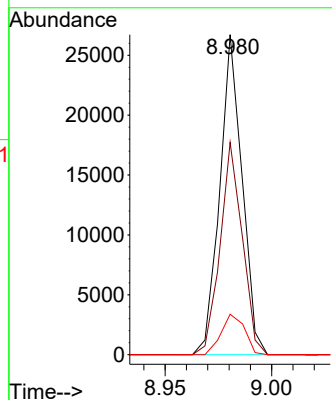
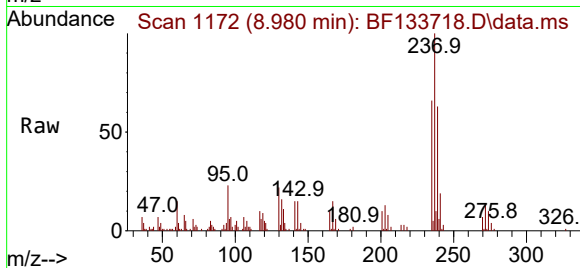




#41
Hexachlorocyclopentadiene
Concen: 13.359 ng
RT: 8.980 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

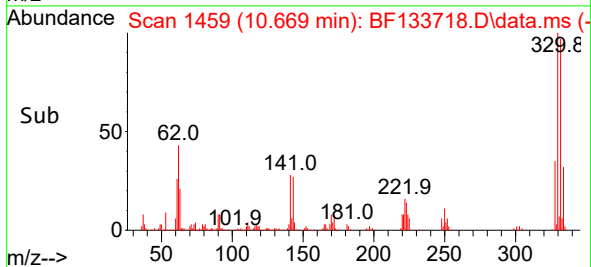
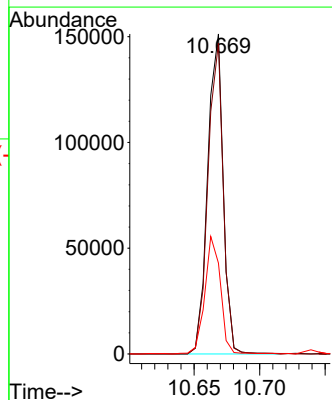
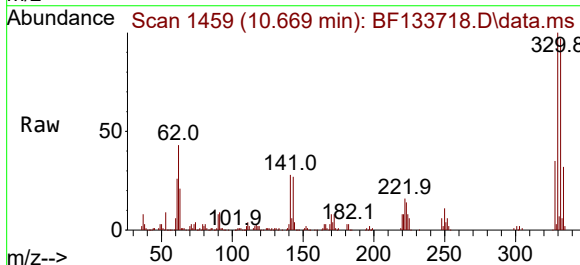
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

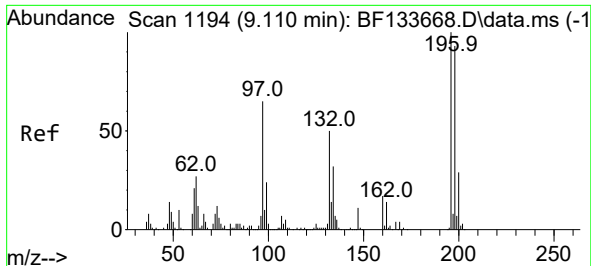
Tgt Ion:237 Resp: 19444
Ion Ratio Lower Upper
237 100
235 66.3 40.6 80.6
272 12.7 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 91.890 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:330 Resp: 124963
Ion Ratio Lower Upper
330 100
332 95.9 77.2 115.8
141 37.2 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 44.039 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

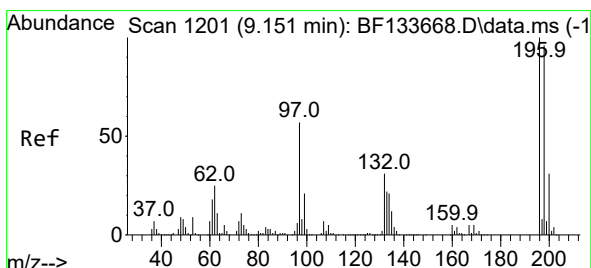
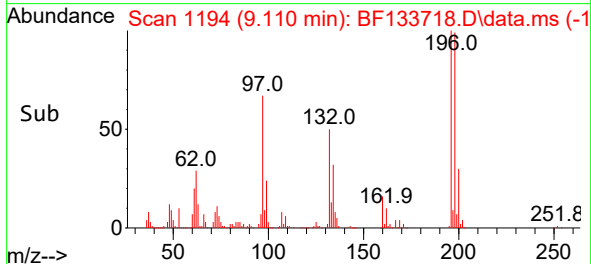
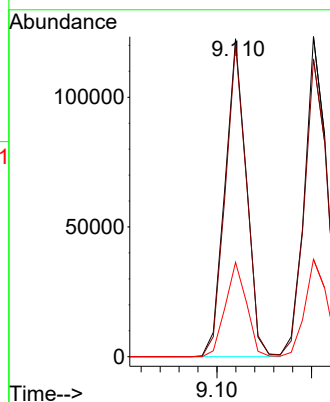
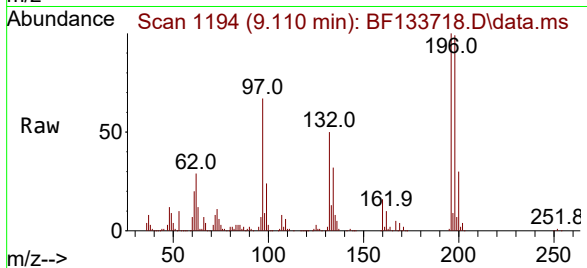
Tgt Ion:196 Resp: 96117

Ion Ratio Lower Upper

196 100

198 98.6 74.5 111.7

200 29.7 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 39.274 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Tgt Ion:196 Resp: 99722

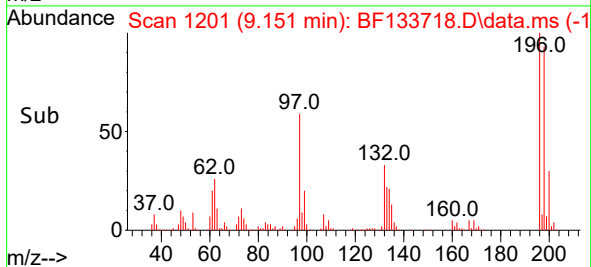
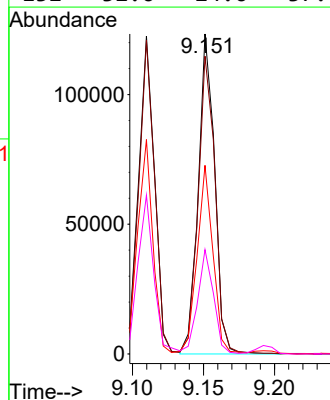
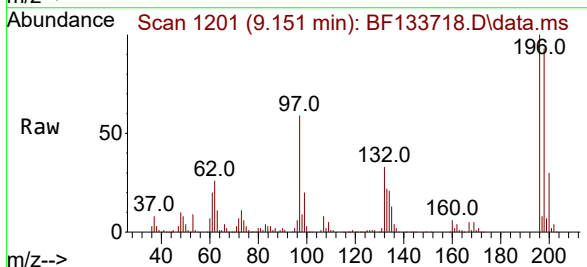
Ion Ratio Lower Upper

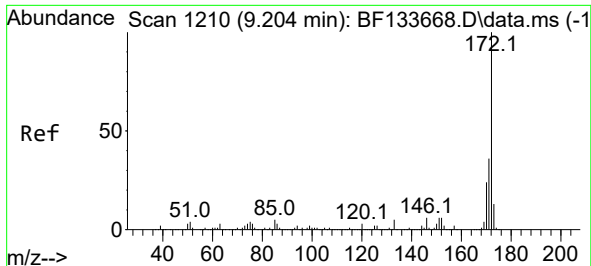
196 100

198 93.0 76.8 115.2

97 59.0 45.4 68.2

132 32.6 24.6 37.0

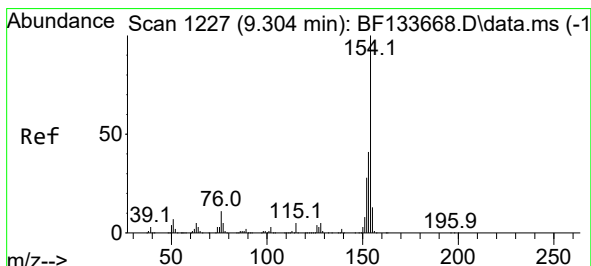
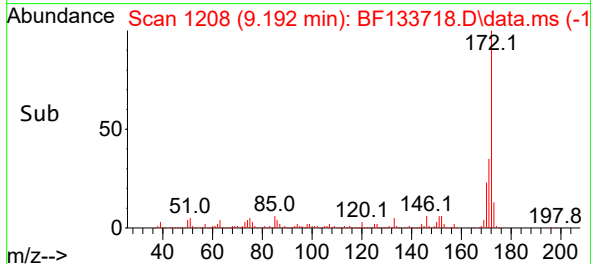
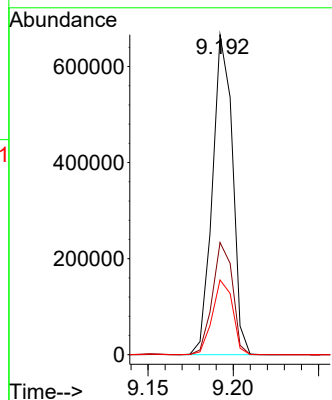
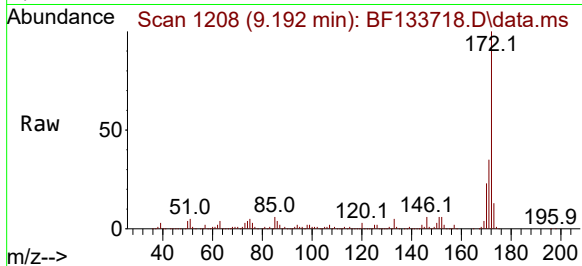




#45
2-Fluorobiphenyl
Concen: 72.022 ng
RT: 9.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

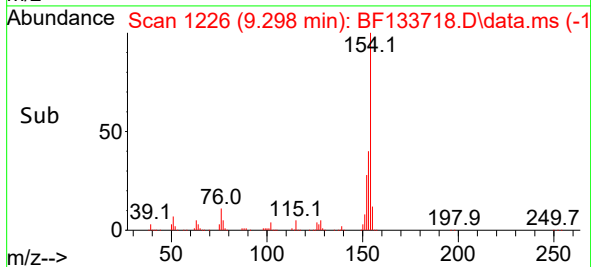
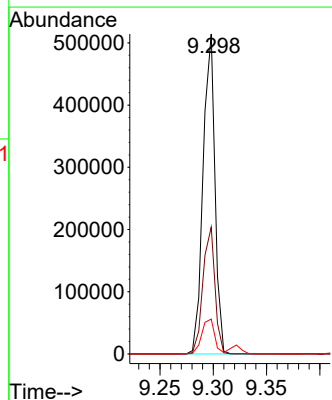
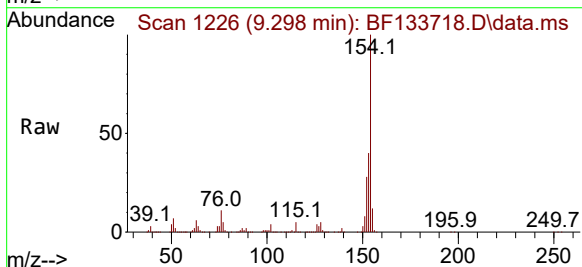
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

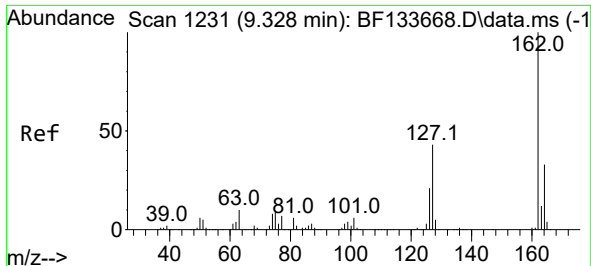
Tgt Ion:172 Resp: 544322
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.3 19.1 28.7



#46
1,1'-Biphenyl
Concen: 46.101 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:154 Resp: 399454
Ion Ratio Lower Upper
154 100
153 39.6 20.6 60.6
76 10.9 0.0 31.0





#47

2-Chloronaphthalene

Concen: 45.517 ng

RT: 9.322 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

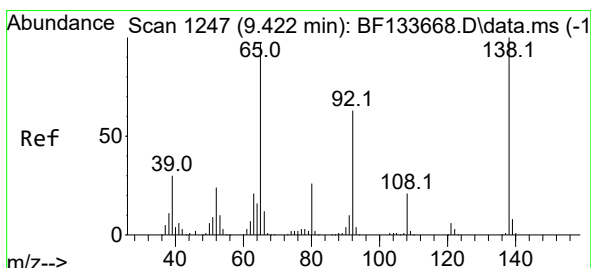
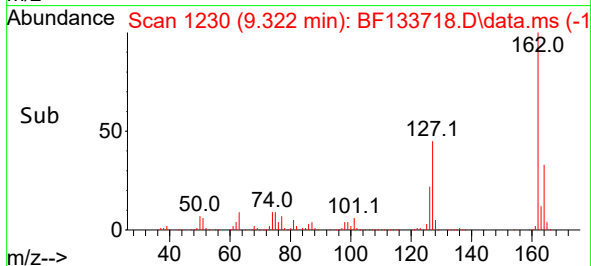
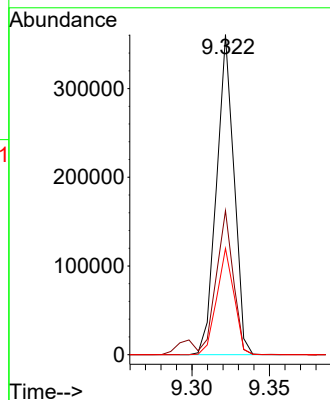
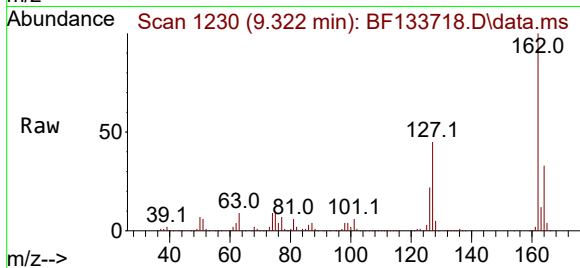
Tgt Ion:162 Resp: 282900

Ion Ratio Lower Upper

162 100

127 45.0 34.6 52.0

164 33.2 26.4 39.6



#48

2-Nitroaniline

Concen: 51.812 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

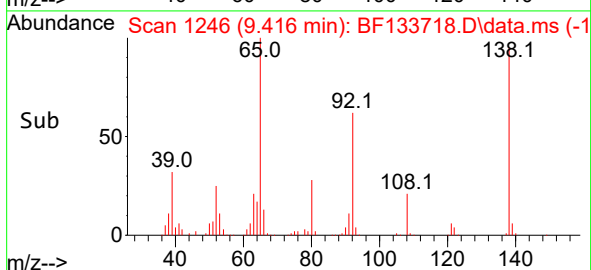
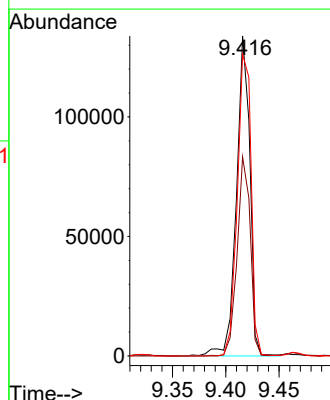
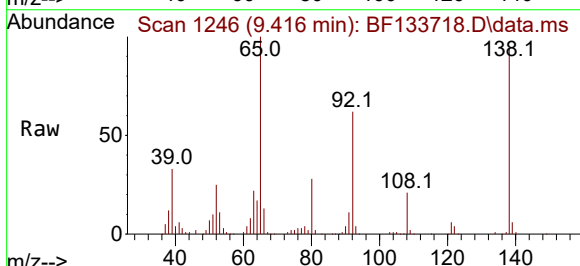
Tgt Ion: 65 Resp: 117774

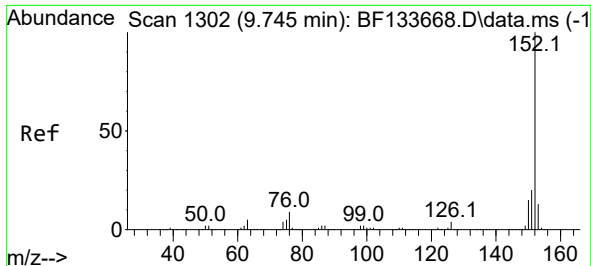
Ion Ratio Lower Upper

65 100

92 62.2 51.8 77.6

138 94.3 82.1 123.1





#49

Acenaphthylene

Concen: 43.523 ng

RT: 9.739 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

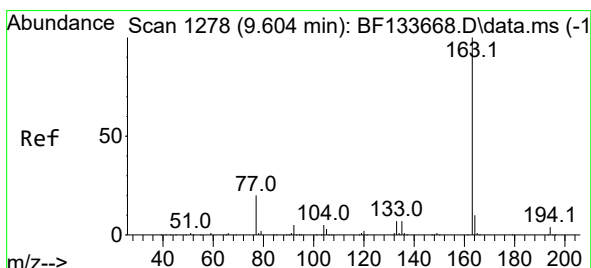
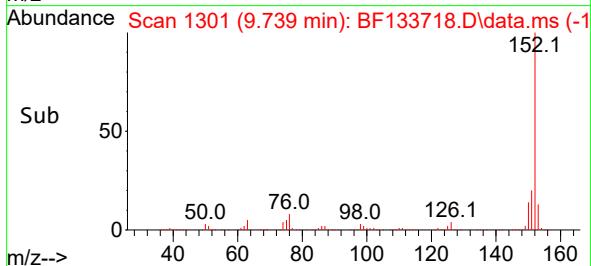
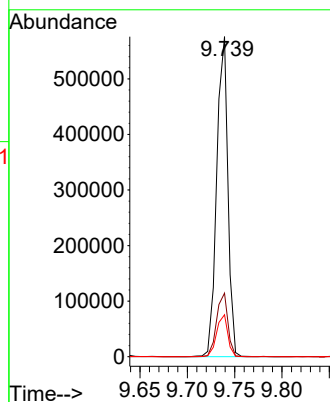
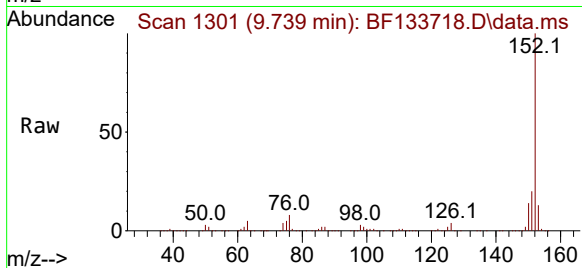
Tgt Ion:152 Resp: 470827

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 43.245 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

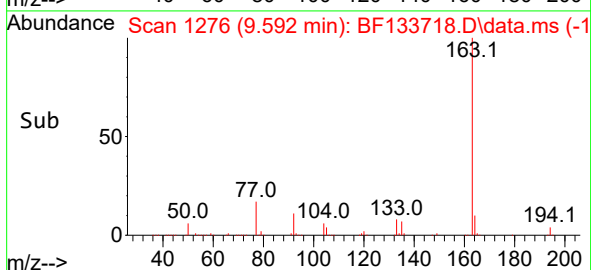
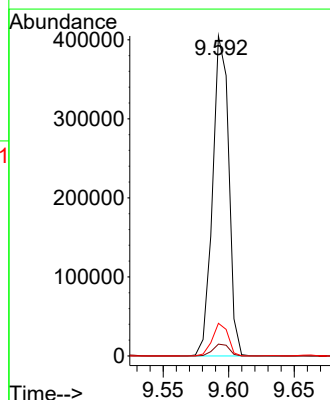
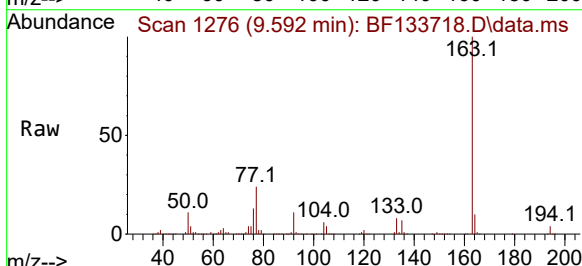
Tgt Ion:163 Resp: 346788

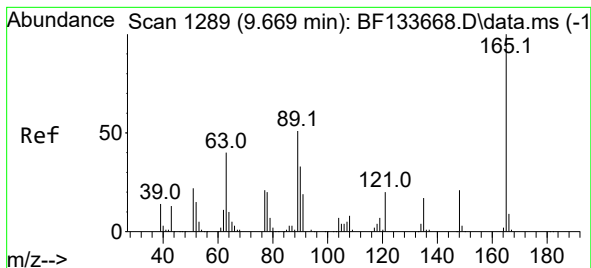
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 10.2 8.0 12.0

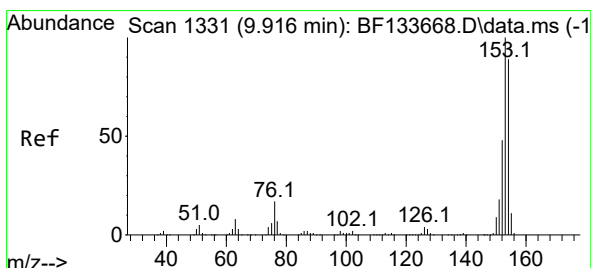
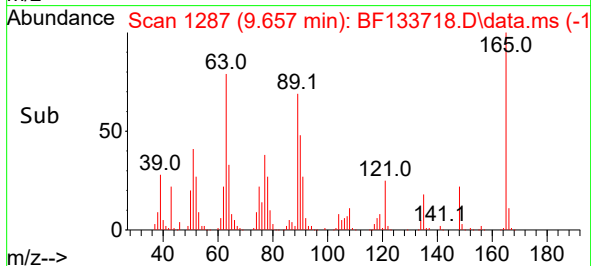
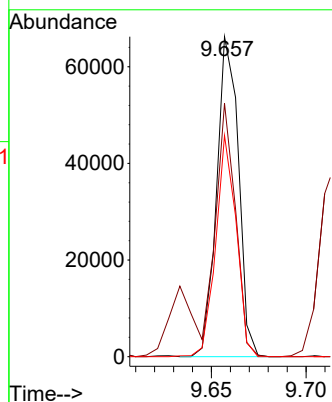
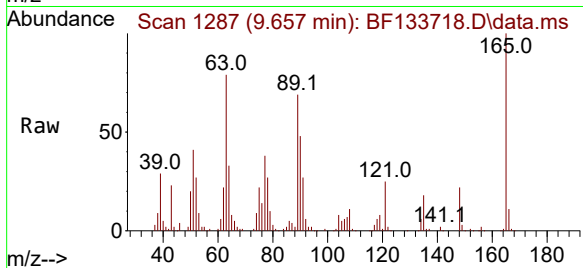




#51
2,6-Dinitrotoluene
Concen: 31.956 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

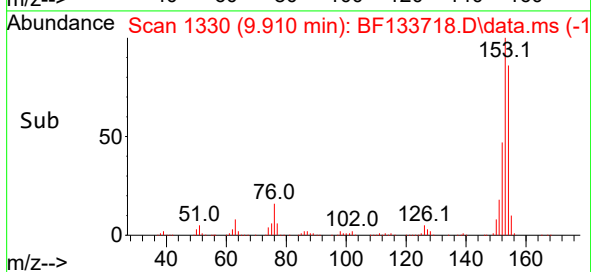
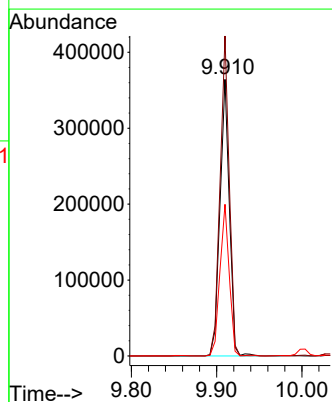
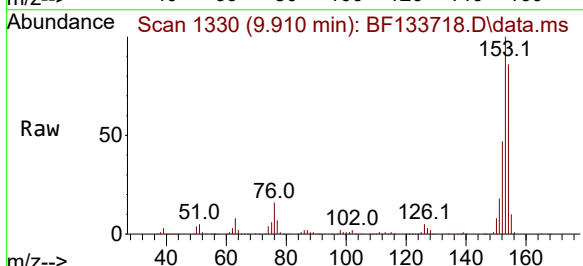
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

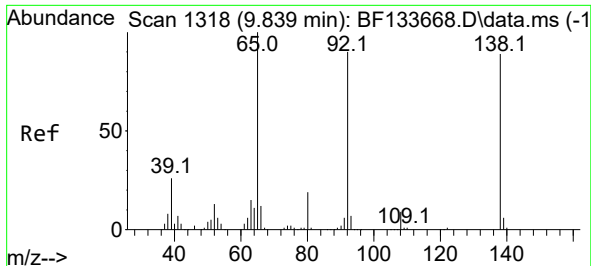
Tgt Ion:165 Resp: 52893
Ion Ratio Lower Upper
165 100
63 79.1 42.1 63.1#
89 69.1 40.9 61.3#



#52
Acenaphthene
Concen: 43.982 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:154 Resp: 278498
Ion Ratio Lower Upper
154 100
153 115.7 89.8 134.8
152 54.8 43.4 65.2

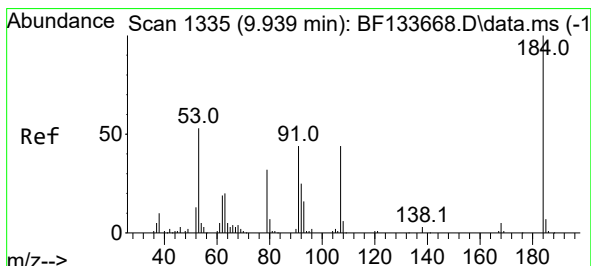
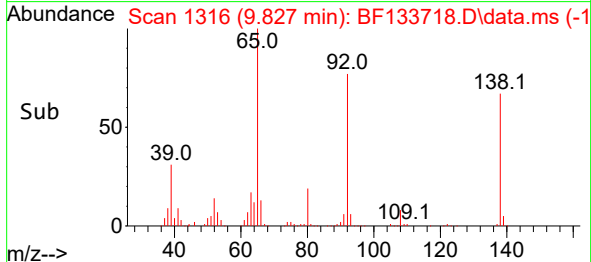
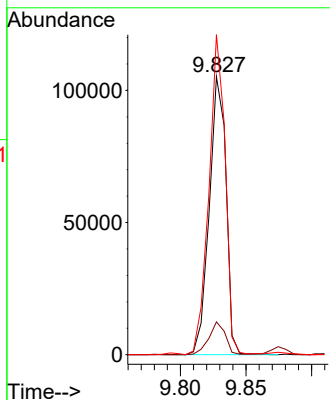
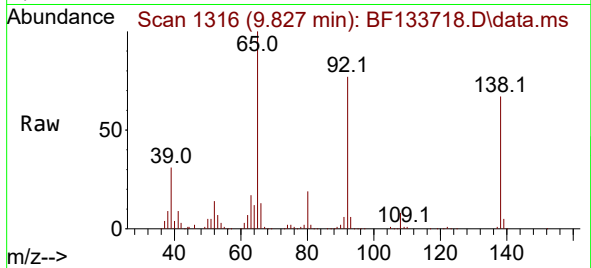




#53
3-Nitroaniline
Concen: 46.465 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

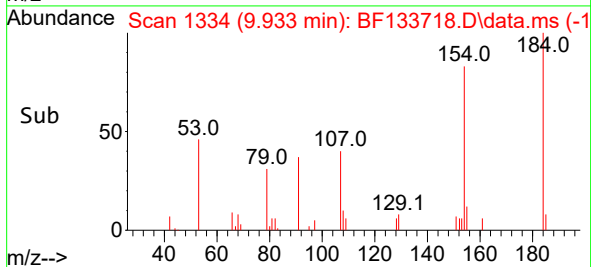
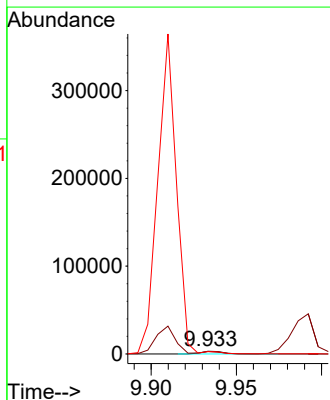
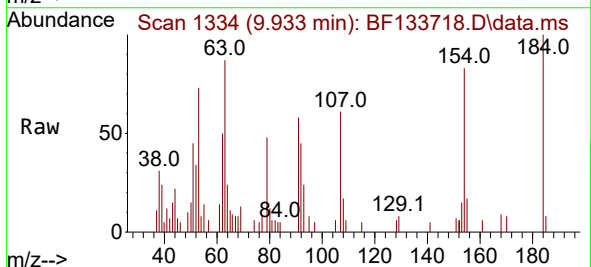
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

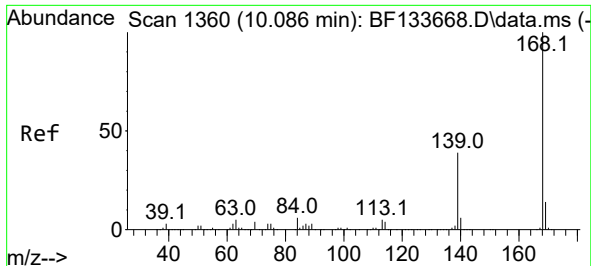
Tgt Ion:138 Resp: 93594
Ion Ratio Lower Upper
138 100
108 11.8 8.2 12.4
92 115.2 81.0 121.6



#54
2,4-Dinitrophenol
Concen: 9.018 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:184 Resp: 2876
Ion Ratio Lower Upper
184 100
63 87.3 55.3 82.9#
154 83.5 51.9 77.9#

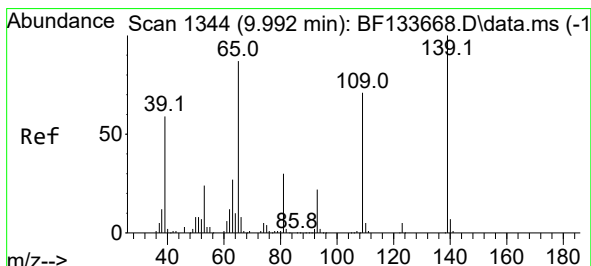
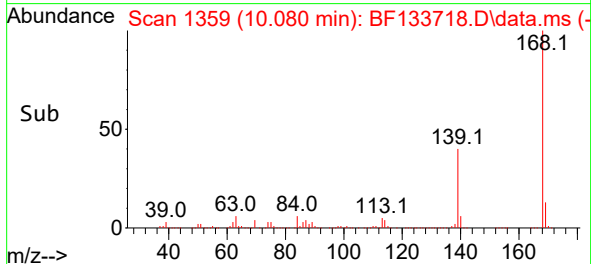
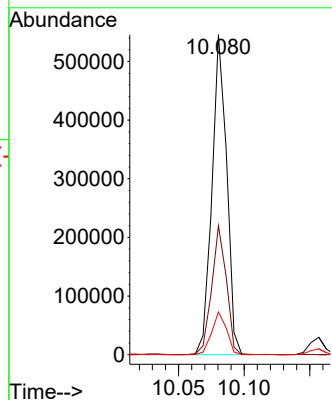
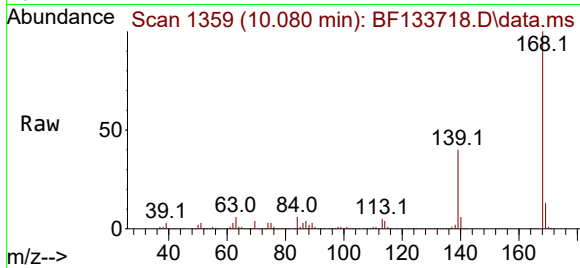




#55
Dibenzenofuran
Concen: 44.027 ng
RT: 10.080 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

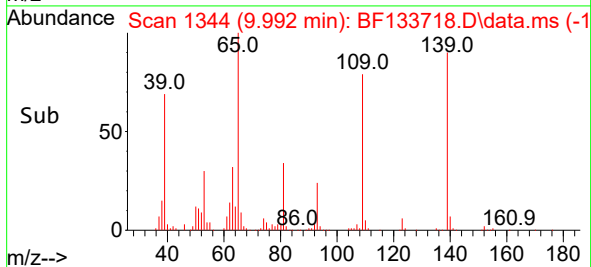
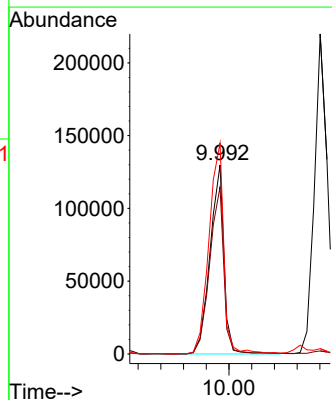
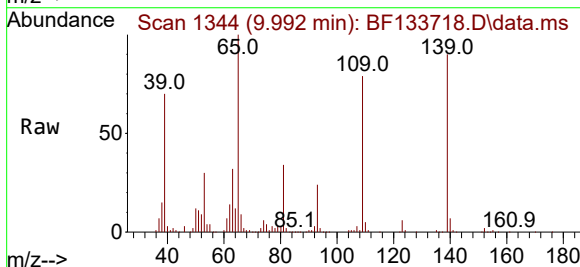
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

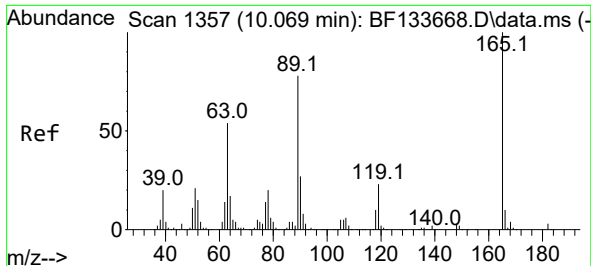
Tgt Ion:168 Resp: 425395
Ion Ratio Lower Upper
168 100
139 40.3 30.9 46.3
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 81.302 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:139 Resp: 110523
Ion Ratio Lower Upper
139 100
109 88.4 50.7 90.7
65 111.6 67.1 107.1#

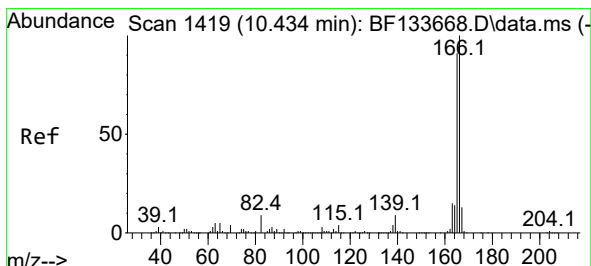
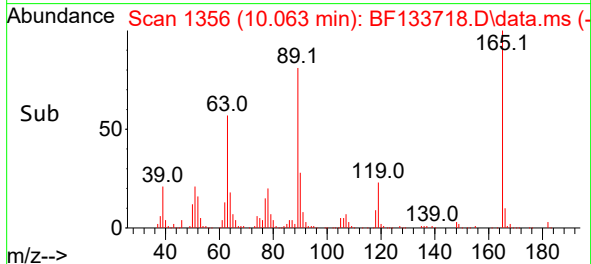
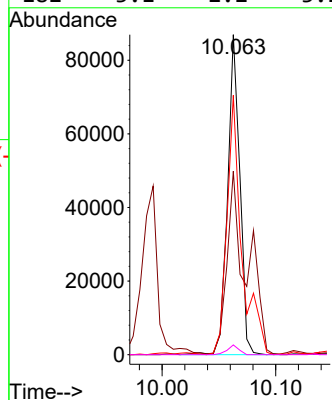
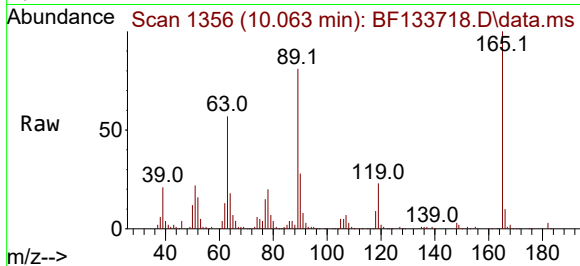




#57
2,4-Dinitrotoluene
Concen: 31.010 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

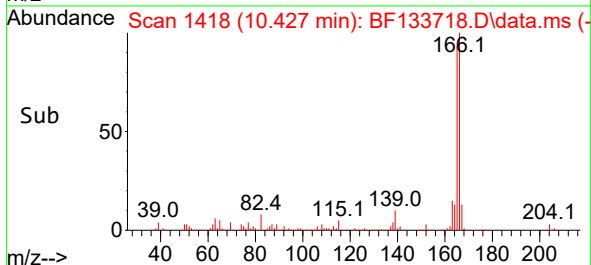
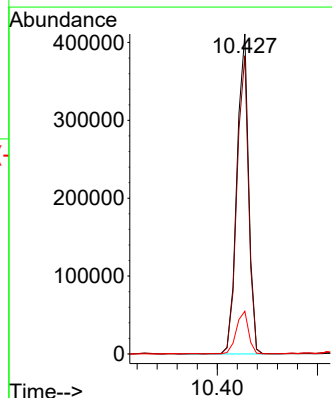
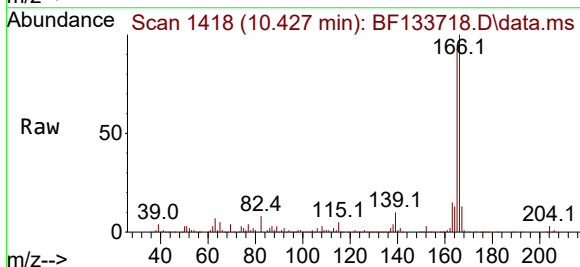
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

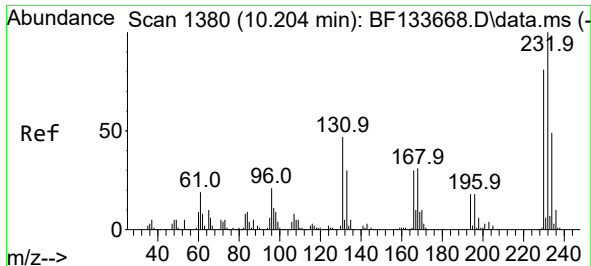
Tgt Ion:165 Resp: 65280
Ion Ratio Lower Upper
165 100
63 57.3 43.0 64.6
89 81.0 62.6 93.8
182 3.1 2.2 3.2



#58
Fluorene
Concen: 45.053 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:166 Resp: 332894
Ion Ratio Lower Upper
166 100
165 93.2 73.1 109.7
167 13.4 10.5 15.7

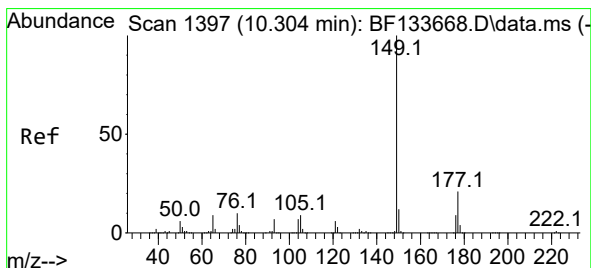
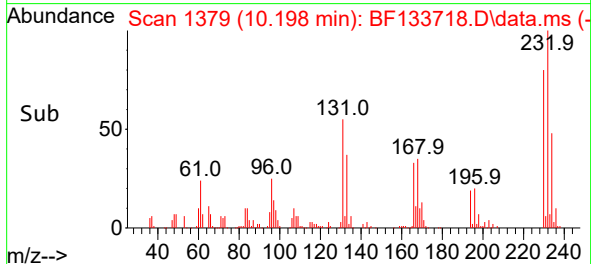
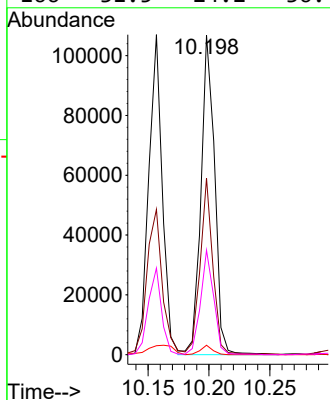
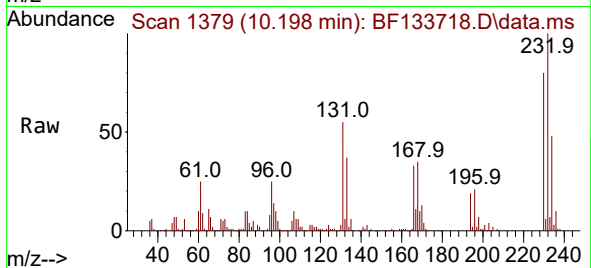




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.018 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

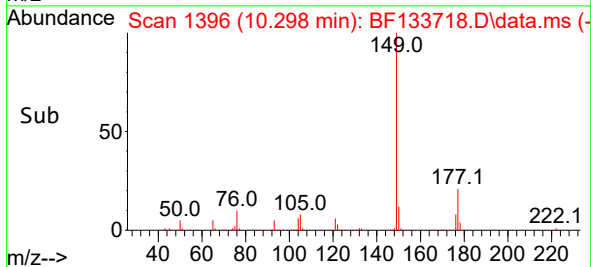
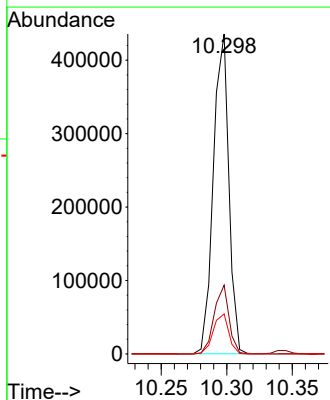
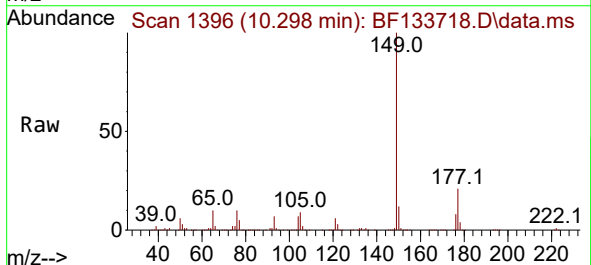
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

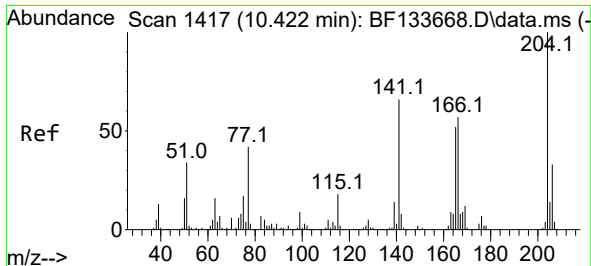
Tgt Ion:232 Resp: 83678
Ion Ratio Lower Upper
232 100
131 50.7 38.0 57.0
130 2.6 1.8 2.8
166 31.5 24.2 36.4



#60
Diethylphthalate
Concen: 43.753 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:149 Resp: 357092
Ion Ratio Lower Upper
149 100
177 21.5 17.0 25.6
150 12.5 10.0 15.0

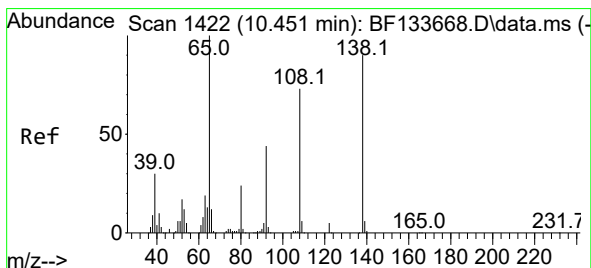
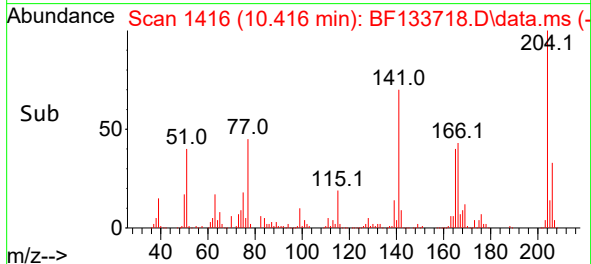
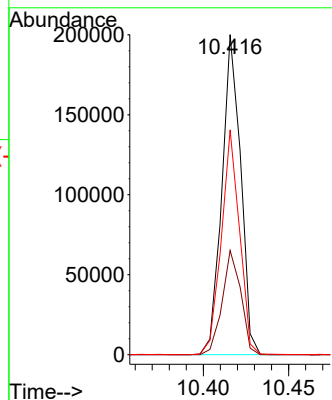
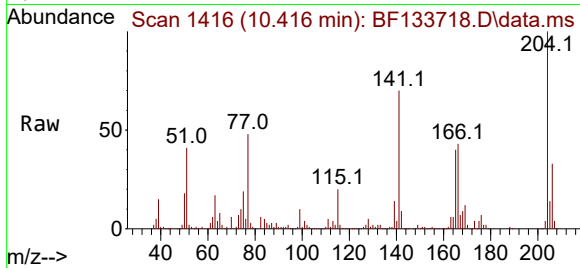




#61
4-Chlorophenyl-phenylether
Concen: 41.901 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

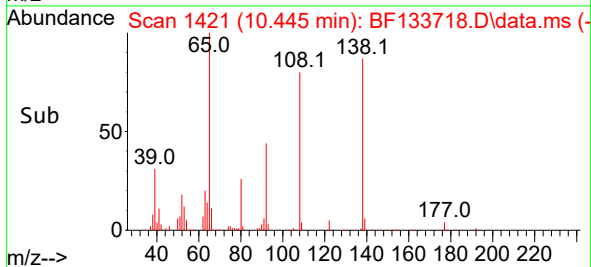
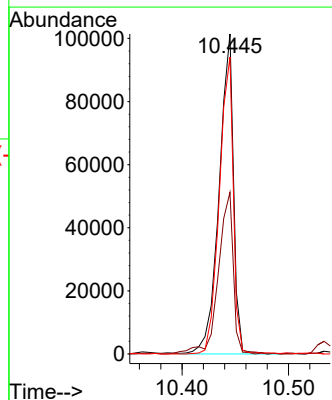
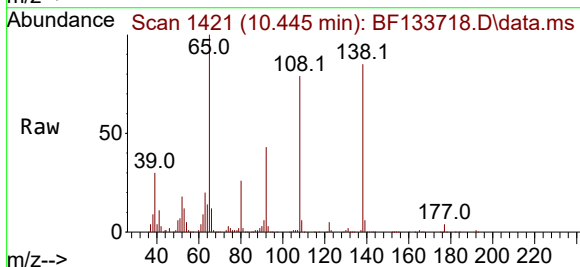
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

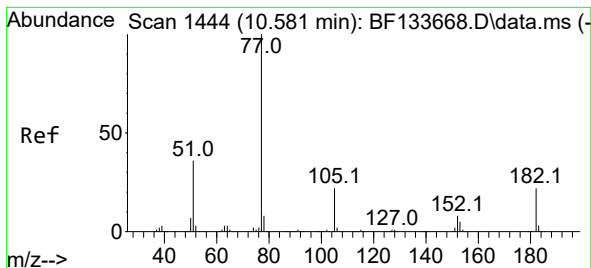
Tgt Ion:204 Resp: 152840
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 70.2 52.8 79.2



#62
4-Nitroaniline
Concen: 48.271 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:138 Resp: 95334
Ion Ratio Lower Upper
138 100
92 50.5 28.9 68.9
108 92.8 61.0 101.0





#63

Azobenzene

Concen: 42.519 ng

RT: 10.580 min Scan# 1444

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

Tgt Ion: 77 Resp: 328510

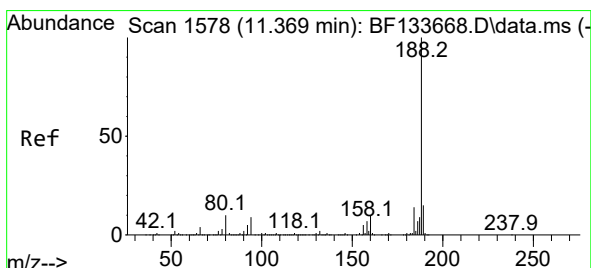
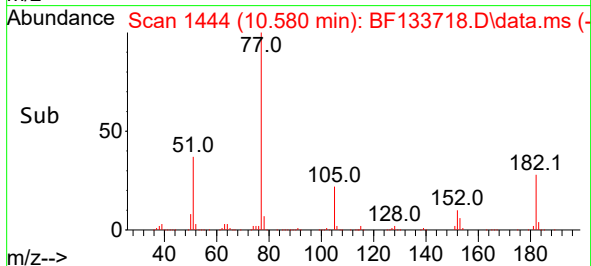
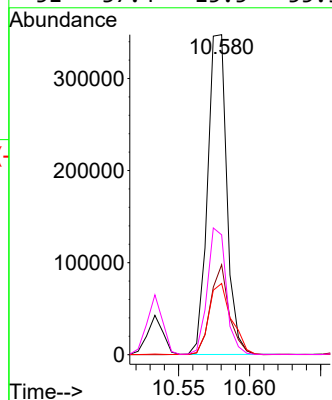
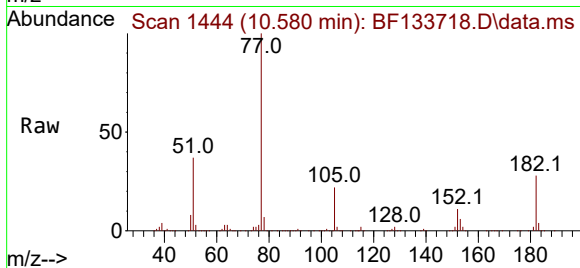
Ion Ratio Lower Upper

77 100

182 28.1 1.6 41.6

105 22.2 1.6 41.6

51 37.4 15.5 55.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

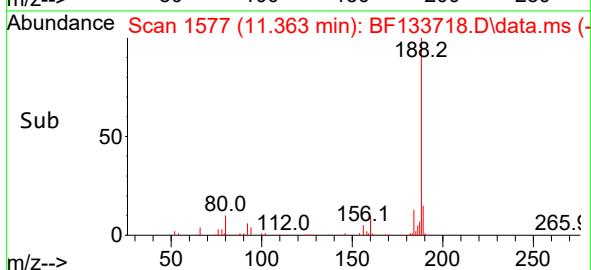
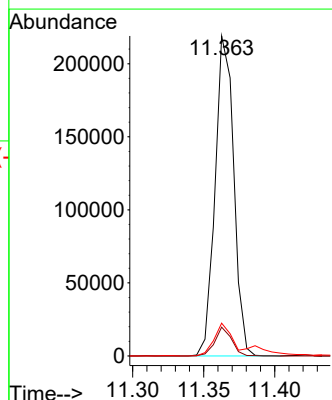
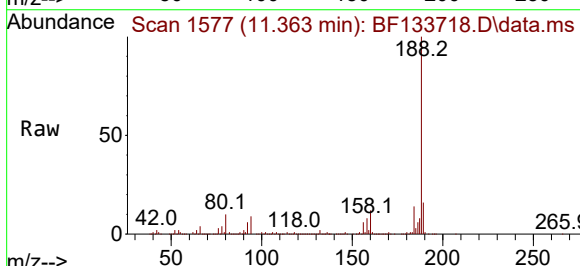
Tgt Ion:188 Resp: 199850

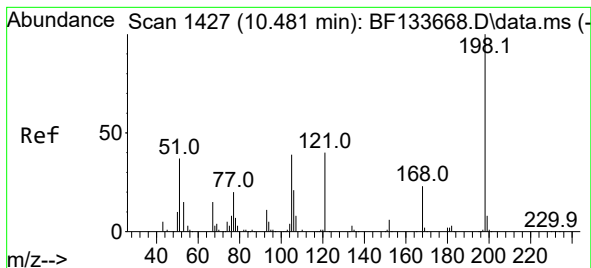
Ion Ratio Lower Upper

188 100

94 9.0 6.8 10.2

80 10.2 7.8 11.6

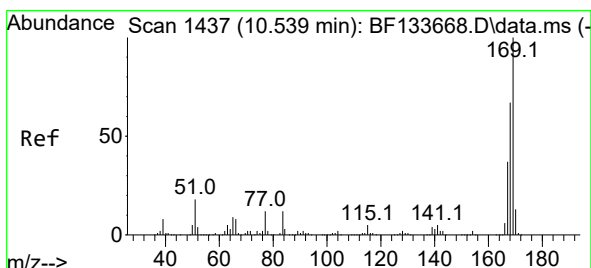
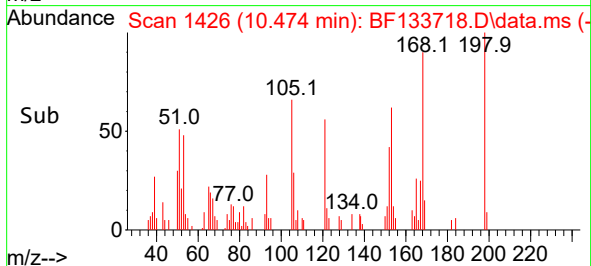
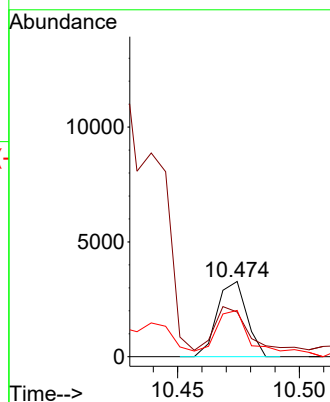
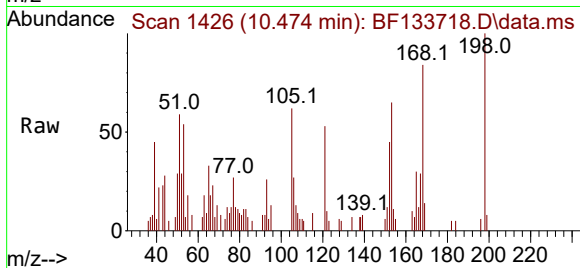




#65
4,6-Dinitro-2-methylphenol
Concen: 2.895 ng
RT: 10.474 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

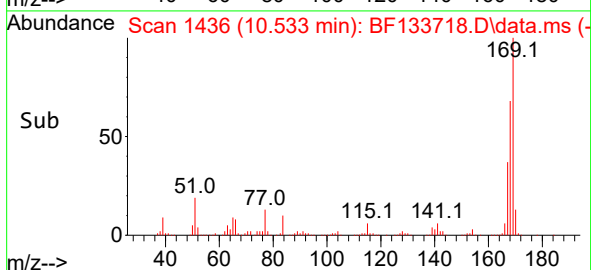
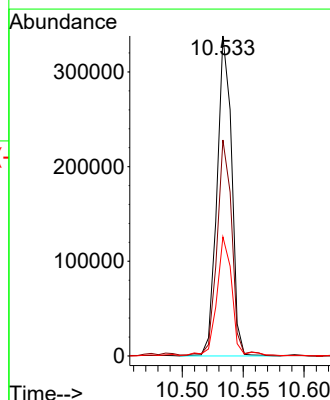
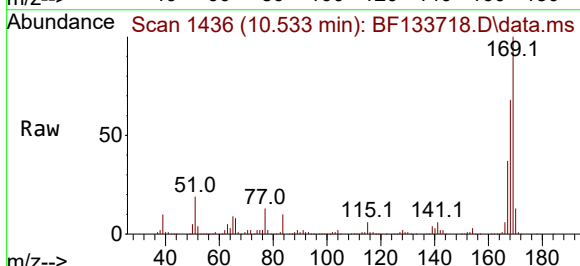
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

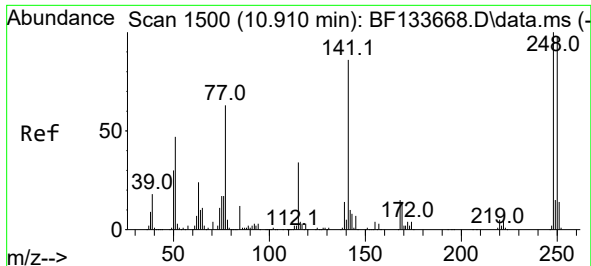
Tgt Ion:198 Resp: 2765
Ion Ratio Lower Upper
198 100
51 59.3 27.5 67.5
105 61.6 21.0 61.0#



#66
n-Nitrosodiphenylamine
Concen: 42.099 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:169 Resp: 282612
Ion Ratio Lower Upper
169 100
168 67.5 53.7 80.5
167 37.2 29.8 44.8

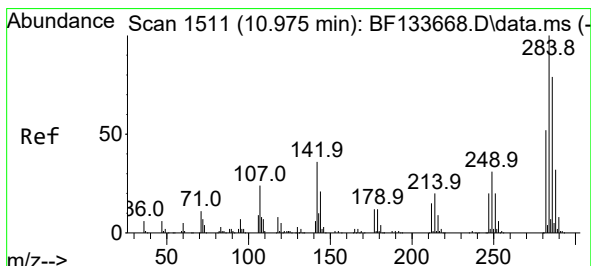
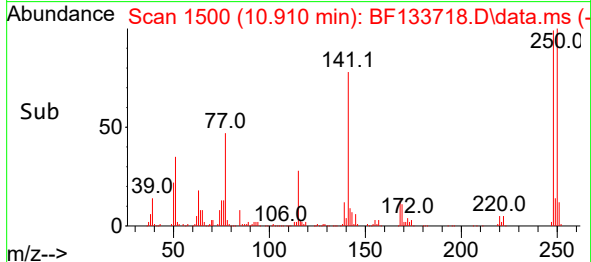
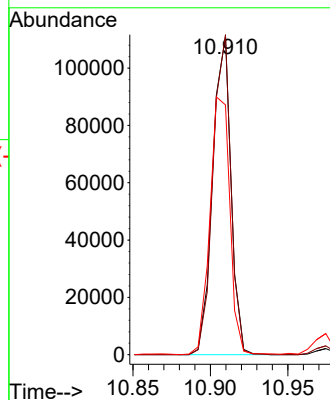
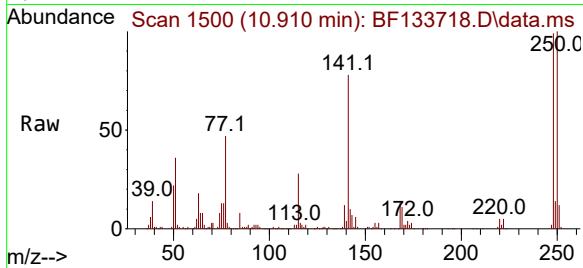




#67
4-Bromophenyl-phenylether
Concen: 40.899 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

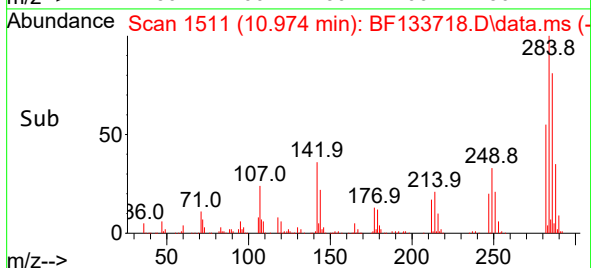
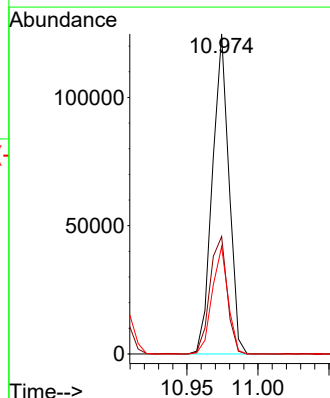
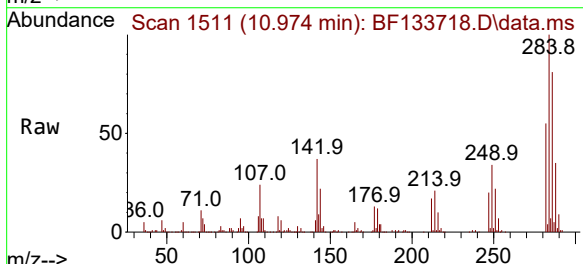
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

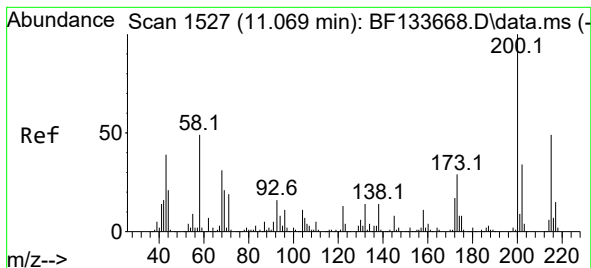
Tgt Ion:248 Resp: 91228
Ion Ratio Lower Upper
248 100
250 100.5 78.3 117.5
141 78.4 69.0 103.6



#68
Hexachlorobenzene
Concen: 43.012 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:284 Resp: 100890
Ion Ratio Lower Upper
284 100
142 36.7 28.6 42.8
249 33.5 24.6 36.8





#69

Atrazine

Concen: 44.840 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

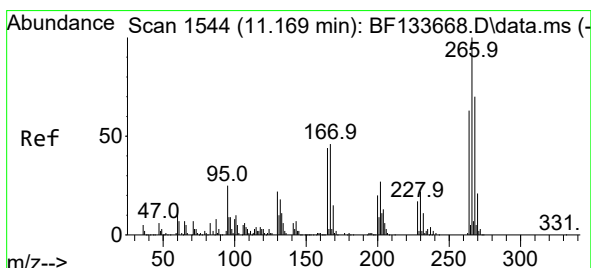
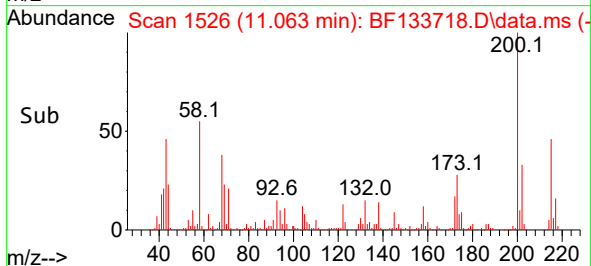
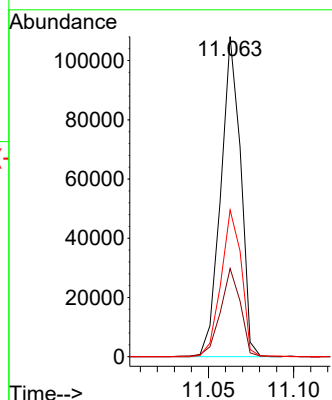
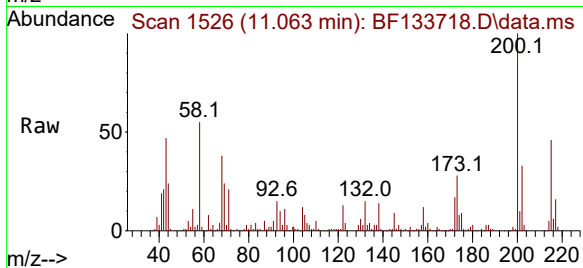
Tgt Ion:200 Resp: 87337

Ion Ratio Lower Upper

200 100

173 27.5 8.7 48.7

215 45.9 29.0 69.0



#70

Pentachlorophenol

Concen: 76.158 ng

RT: 11.169 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

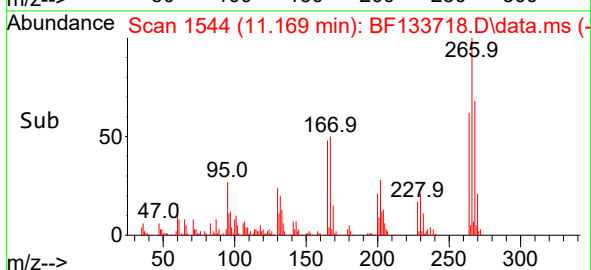
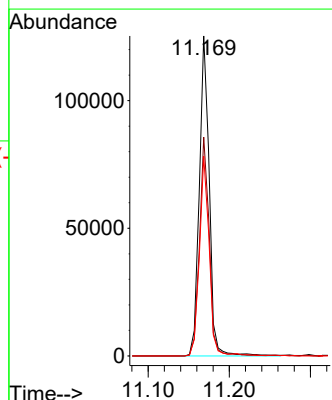
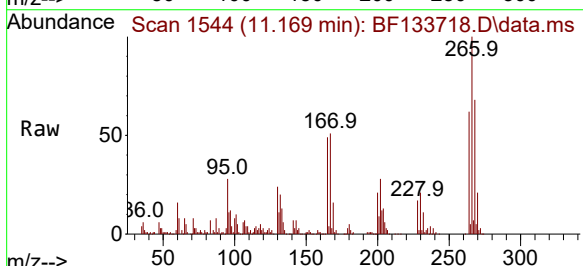
Tgt Ion:266 Resp: 106971

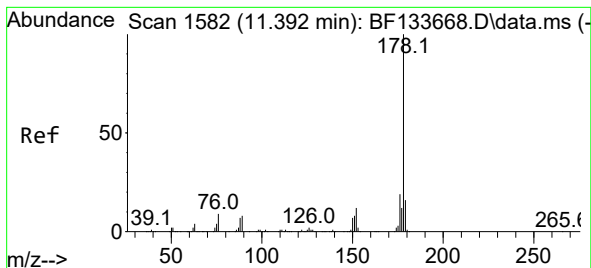
Ion Ratio Lower Upper

266 100

268 68.4 55.7 83.5

264 62.4 50.7 76.1





#71

Phenanthrene

Concen: 66.055 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

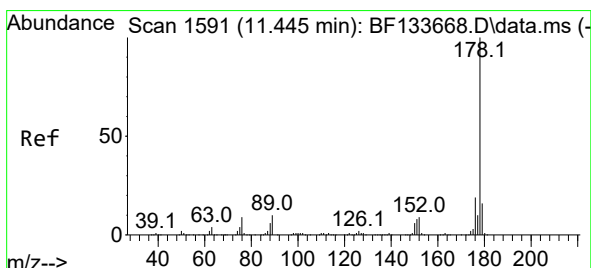
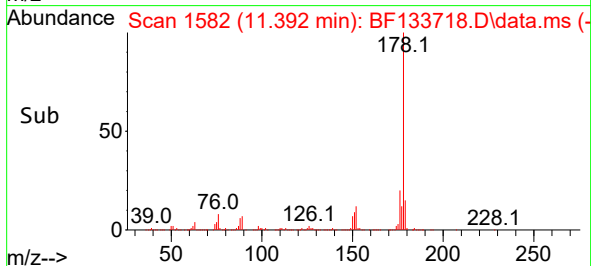
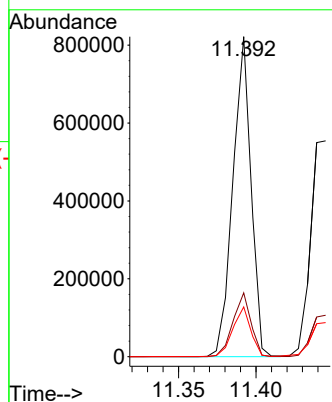
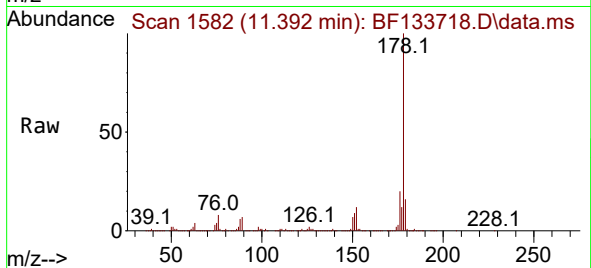
Tgt Ion:178 Resp: 669758

Ion Ratio Lower Upper

178 100

176 20.0 15.6 23.4

179 15.5 12.4 18.6



#72

Anthracene

Concen: 48.124 ng

RT: 11.445 min Scan# 1591

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

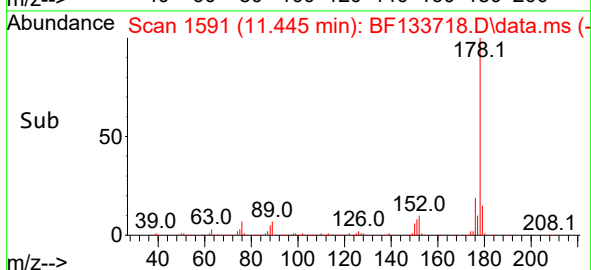
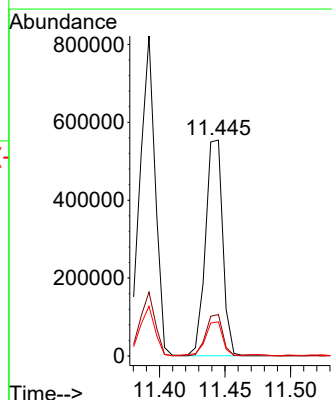
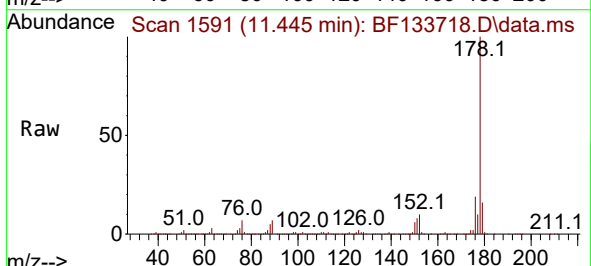
Tgt Ion:178 Resp: 508781

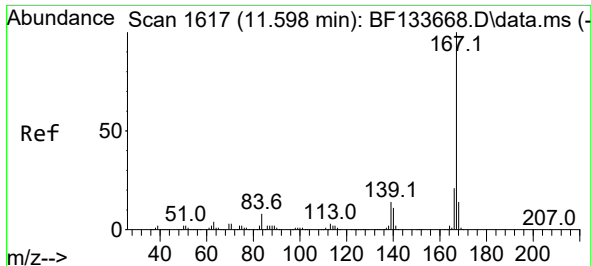
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.8 12.6 18.8

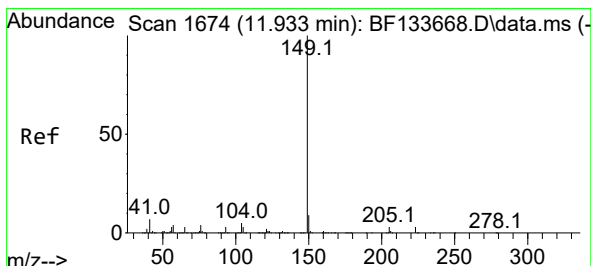
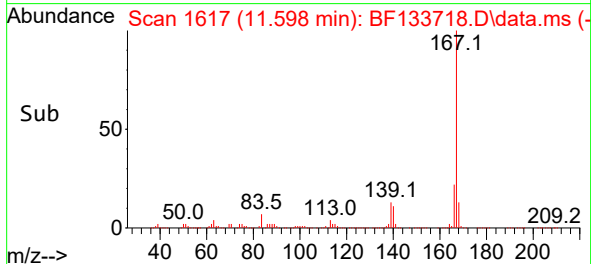
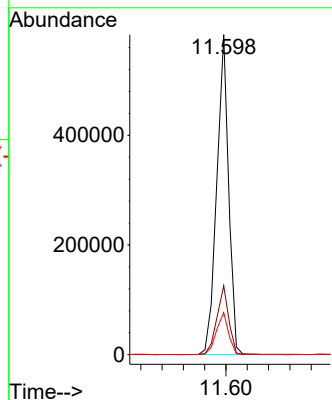
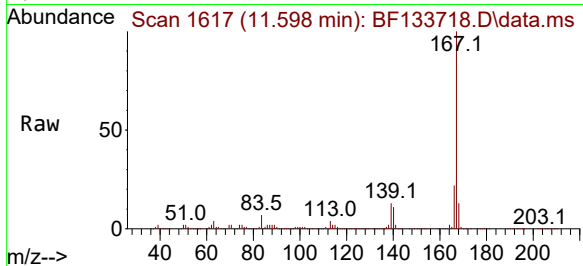




#73
 Carbazole
 Concen: 45.937 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF133718.D
 Acq: 12 Jun 2023 22:52

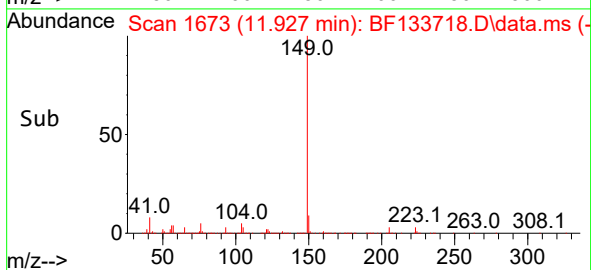
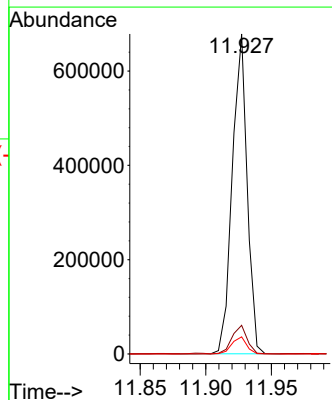
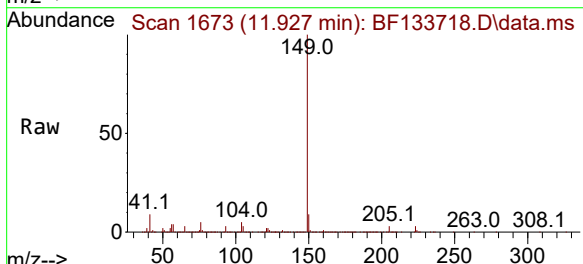
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-5-7.0MS

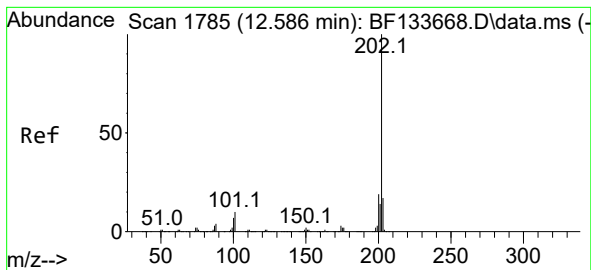
Tgt Ion:167 Resp: 452322
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.1 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 42.363 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF133718.D
 Acq: 12 Jun 2023 22:52

Tgt Ion:149 Resp: 534766
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.4 3.8 5.8





#75

Fluoranthene

Concen: 78.910 ng

RT: 12.586 min Scan# 1785

Delta R.T. 0.006 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

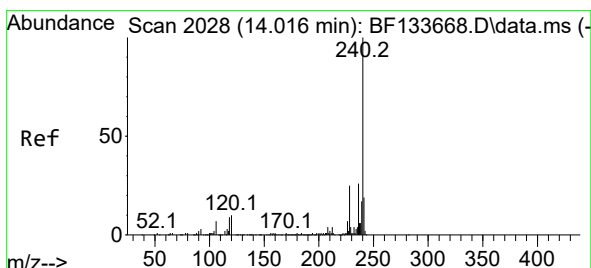
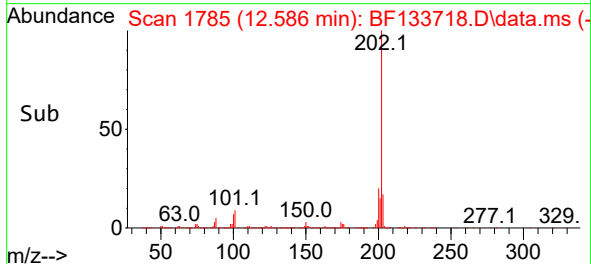
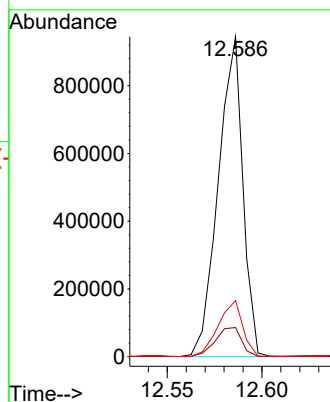
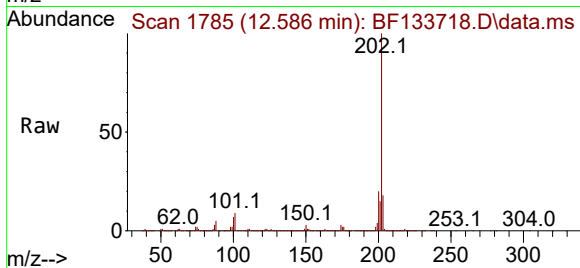
Tgt Ion:202 Resp: 849653

Ion Ratio Lower Upper

202 100

101 9.1 0.0 29.6

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

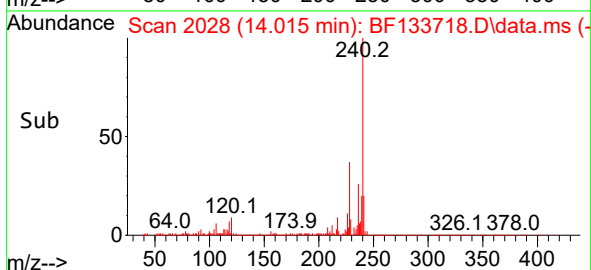
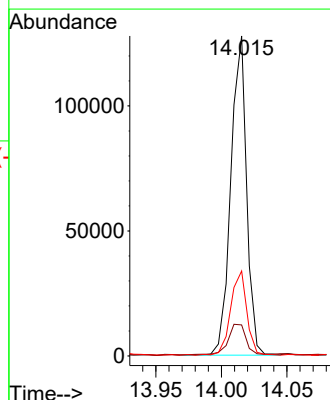
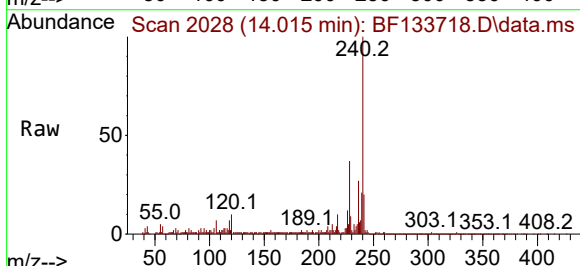
Tgt Ion:240 Resp: 106771

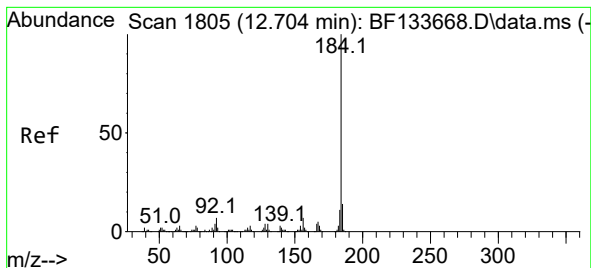
Ion Ratio Lower Upper

240 100

120 9.7 8.1 12.1

236 26.6 20.5 30.7





#77

Benzidine

Concen: 62.590 ng

RT: 12.704 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

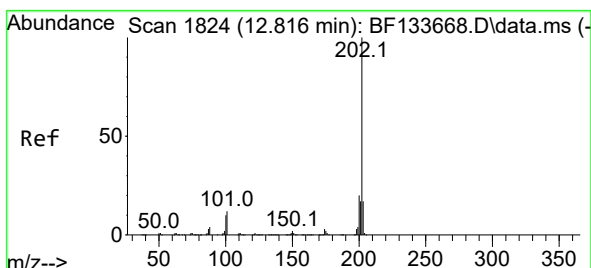
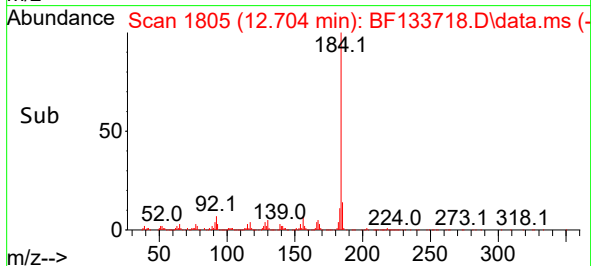
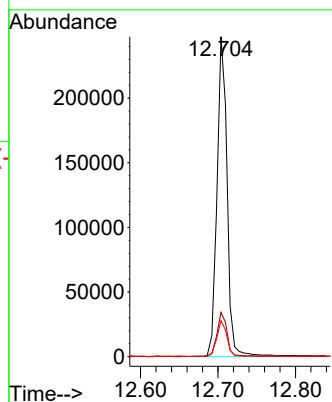
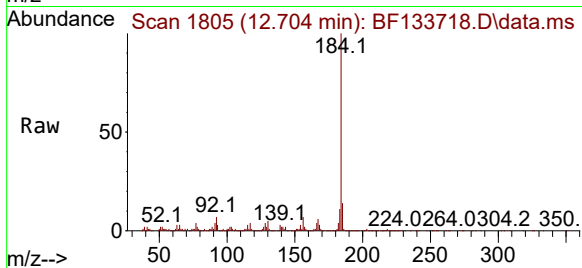
Tgt Ion:184 Resp: 224247

Ion Ratio Lower Upper

184 100

185 13.9 11.6 17.4

183 11.3 8.4 12.6



#78

Pyrene

Concen: 85.249 ng

RT: 12.815 min Scan# 1824

Delta R.T. 0.006 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

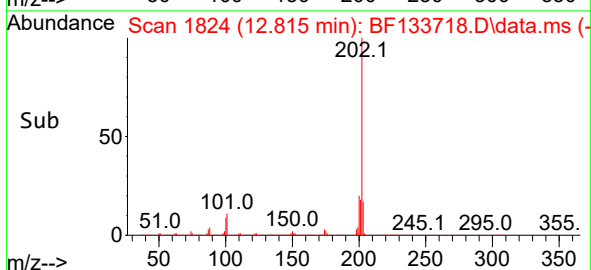
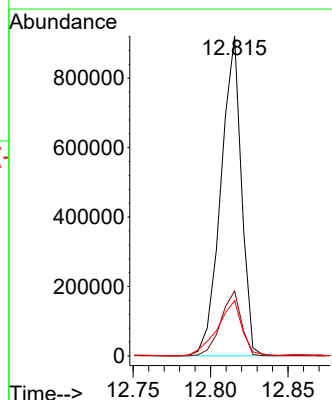
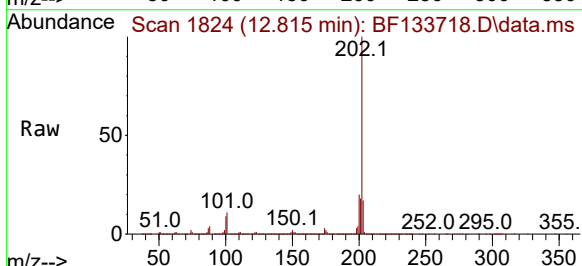
Tgt Ion:202 Resp: 847893

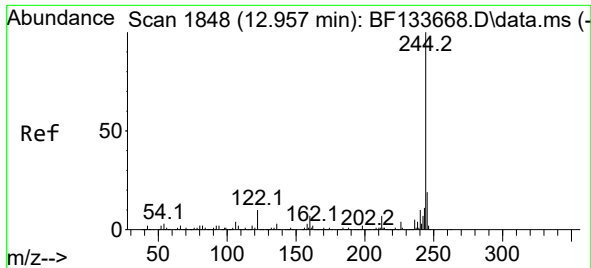
Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.2

203 17.3 13.9 20.9

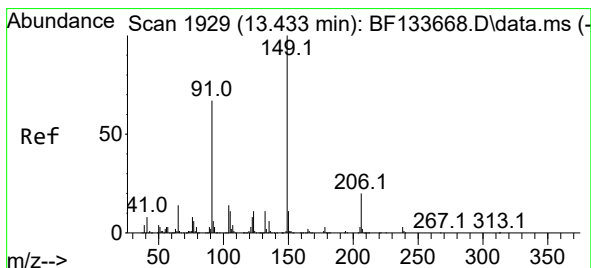
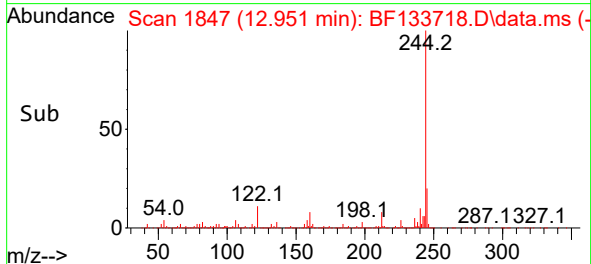
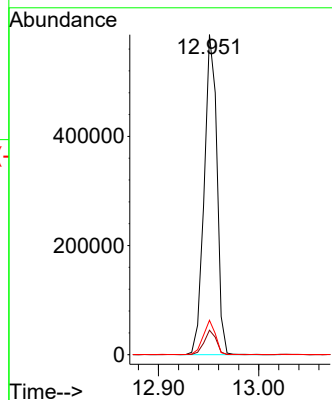
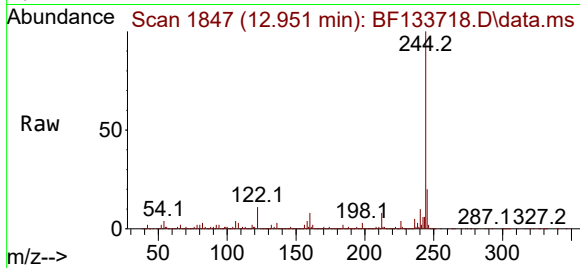




#79
 Terphenyl-d14
 Concen: 75.430 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF133718.D
 Acq: 12 Jun 2023 22:52

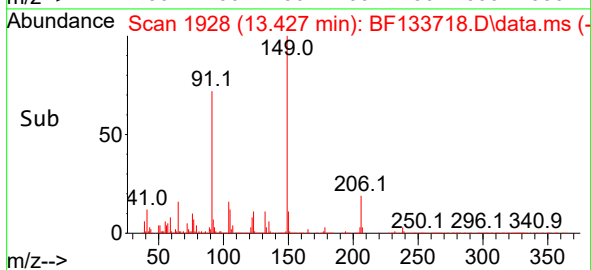
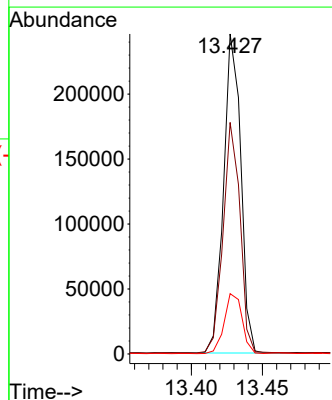
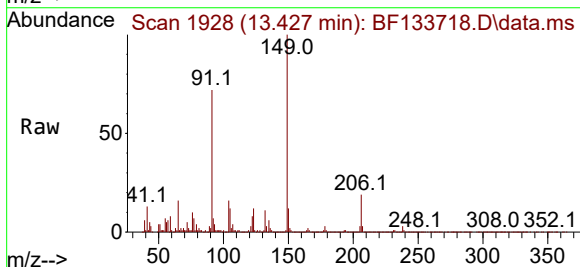
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-5-7.0MS

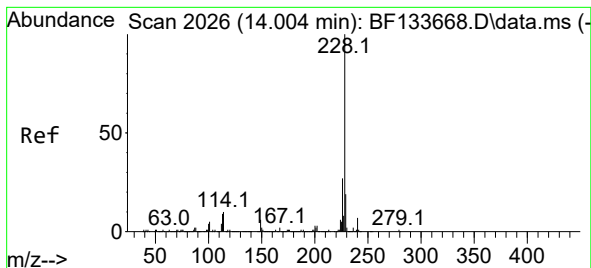
Tgt Ion:244 Resp: 520485
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 10.7 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 49.206 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BF133718.D
 Acq: 12 Jun 2023 22:52

Tgt Ion:149 Resp: 206613
 Ion Ratio Lower Upper
 149 100
 91 72.4 54.0 81.0
 206 18.8 15.6 23.4





#81

Benzo(a)anthracene

Concen: 64.968 ng

RT: 14.004 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

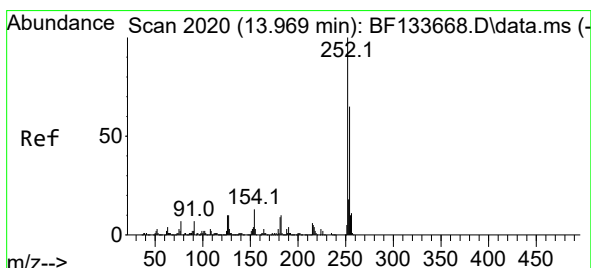
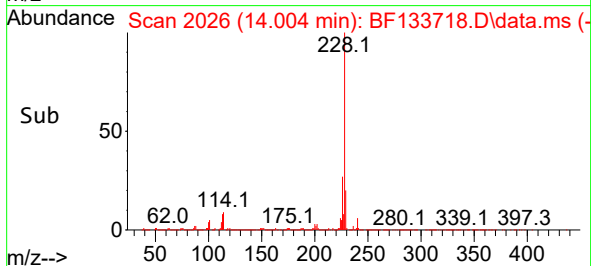
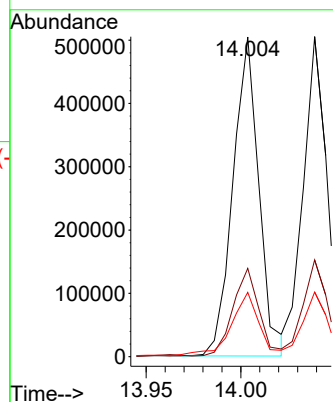
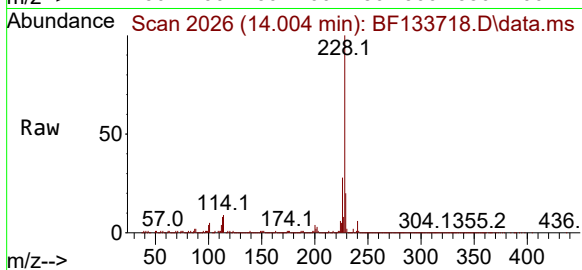
Tgt Ion:228 Resp: 479815

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 20.1 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 44.885 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

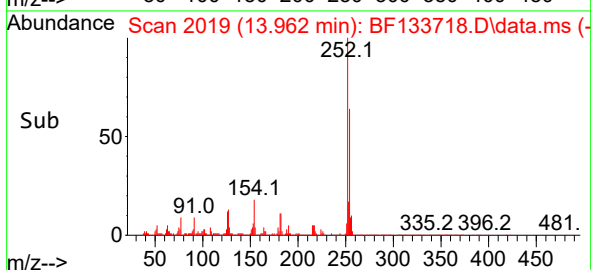
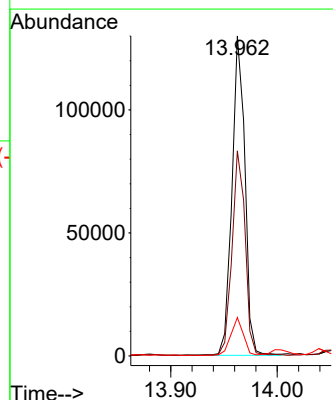
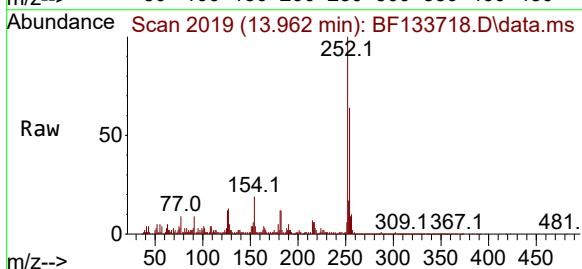
Tgt Ion:252 Resp: 110208

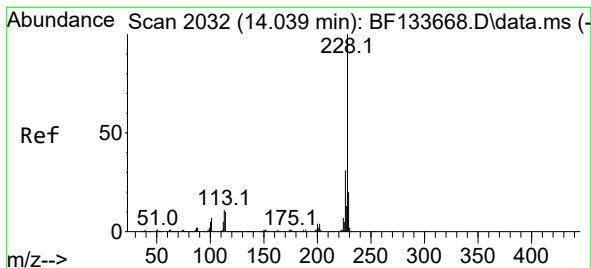
Ion Ratio Lower Upper

252 100

254 64.1 51.9 77.9

126 12.0 7.7 11.5#





#83

Chrysene

Concen: 61.080 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

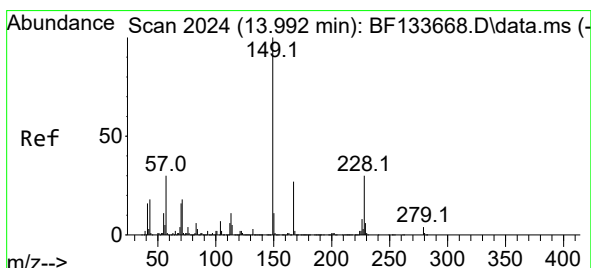
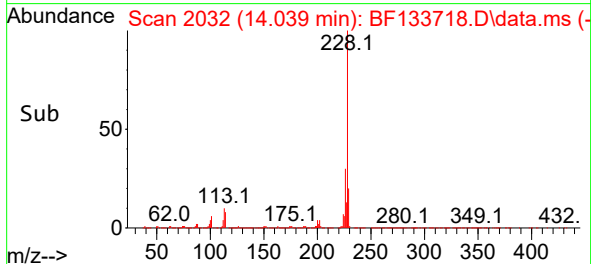
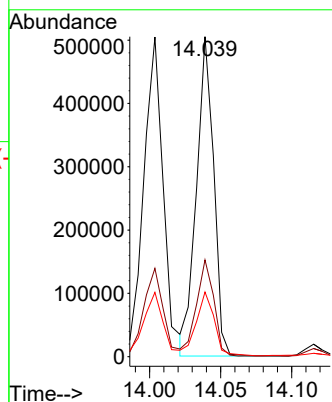
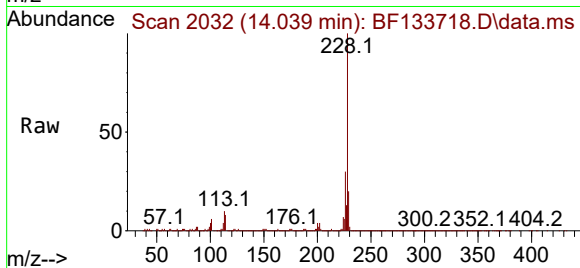
Tgt Ion:228 Resp: 426661

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.6

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.669 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

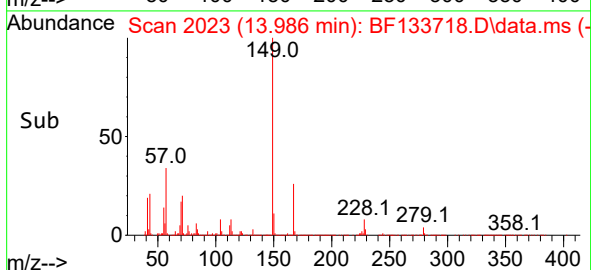
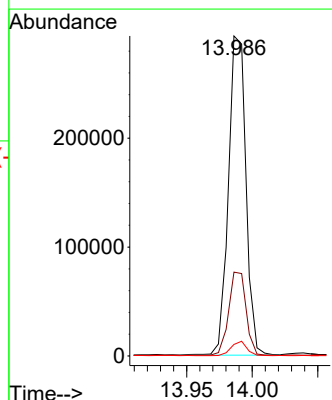
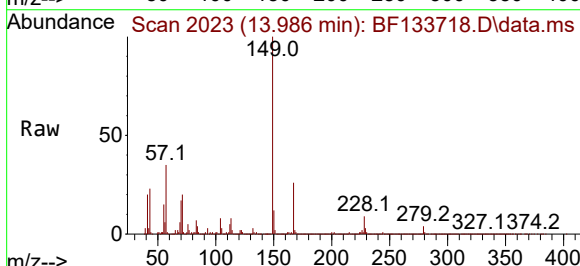
Tgt Ion:149 Resp: 272303

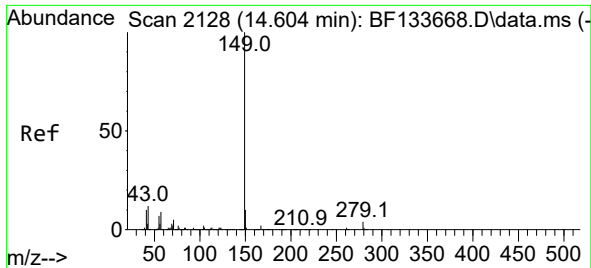
Ion Ratio Lower Upper

149 100

167 26.2 21.8 32.8

279 3.6 3.3 4.9

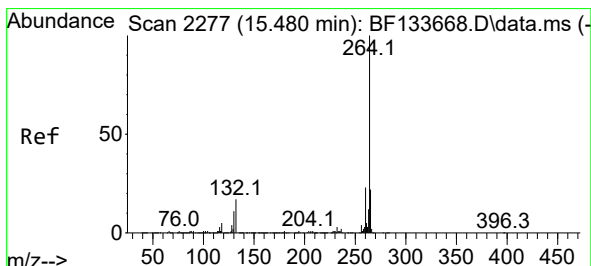
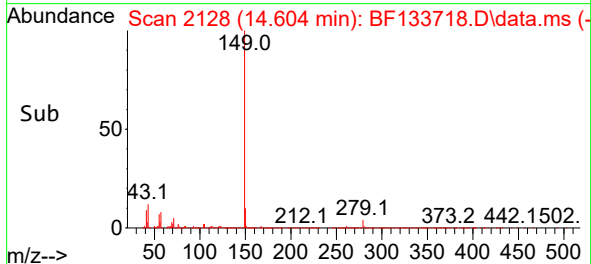
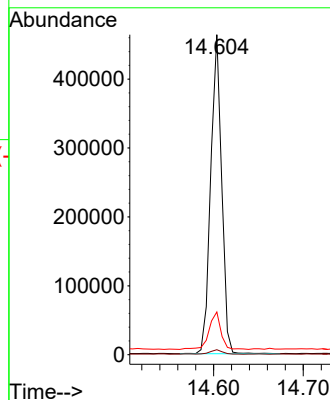
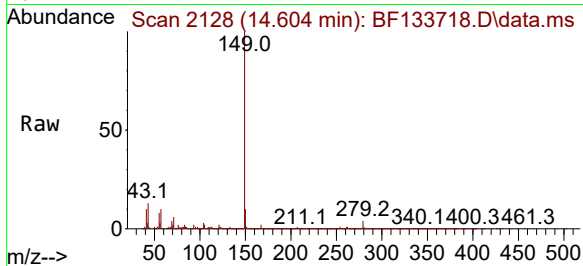




#85
Di-n-octyl phthalate
Concen: 53.276 ng
RT: 14.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

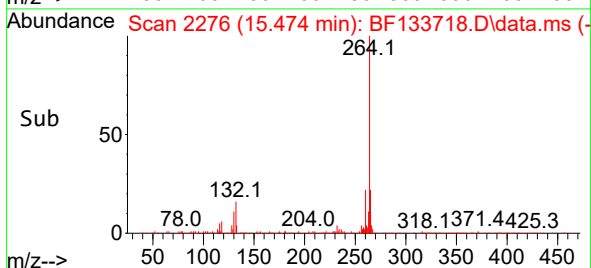
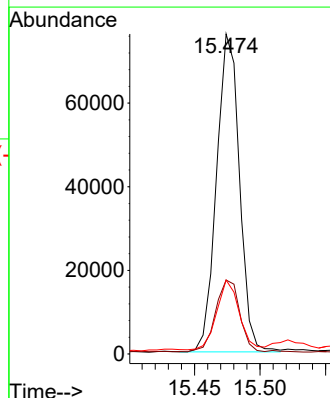
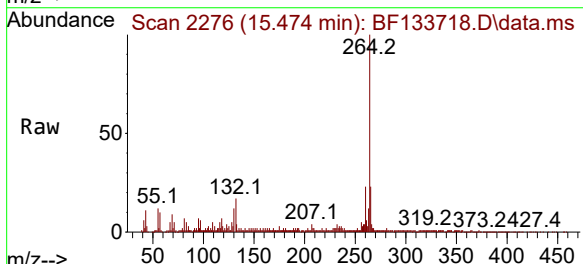
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

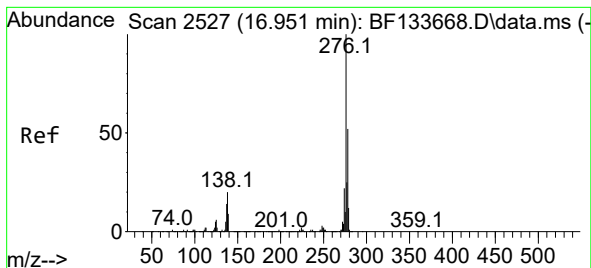
Tgt Ion:149 Resp: 391418
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 12.7 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:264 Resp: 92410
Ion Ratio Lower Upper
264 100
260 23.1 18.2 27.2
265 23.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.960 ng

RT: 16.945 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

Instrument :

BNA_F

ClientSampleId :

SB-02-5-7.0MS

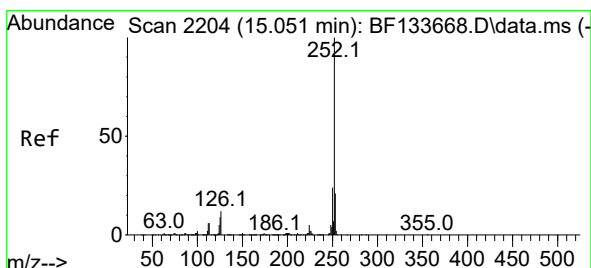
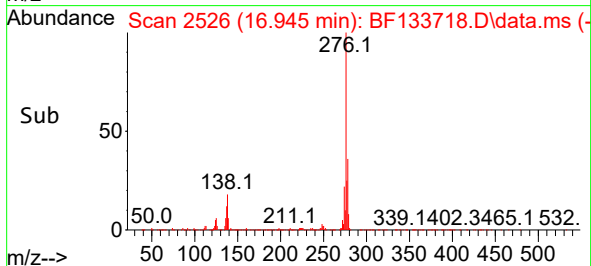
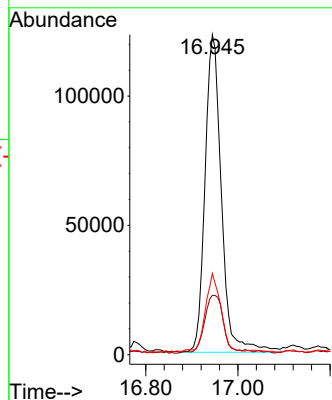
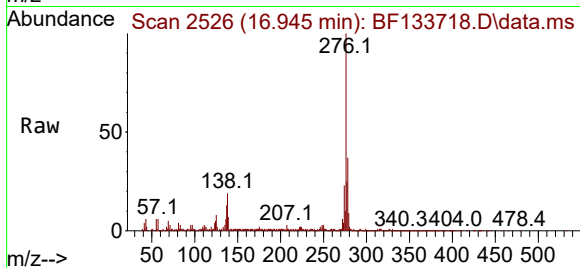
Tgt Ion:276 Resp: 304908

Ion Ratio Lower Upper

276 100

138 20.9 17.9 26.9

277 23.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 72.013 ng

RT: 15.051 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BF133718.D

Acq: 12 Jun 2023 22:52

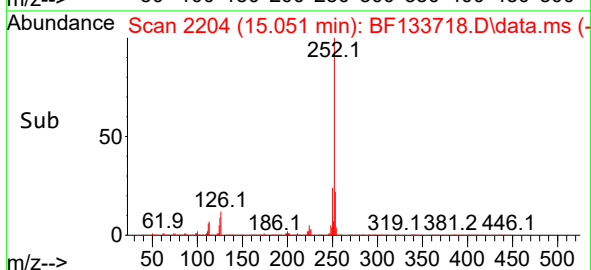
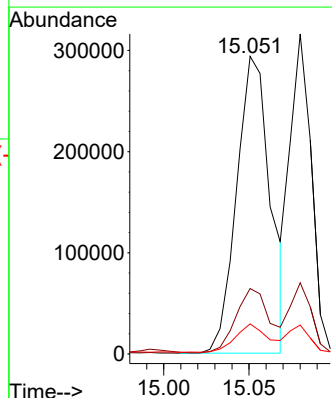
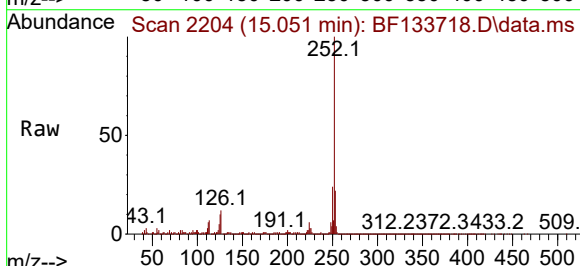
Tgt Ion:252 Resp: 404249

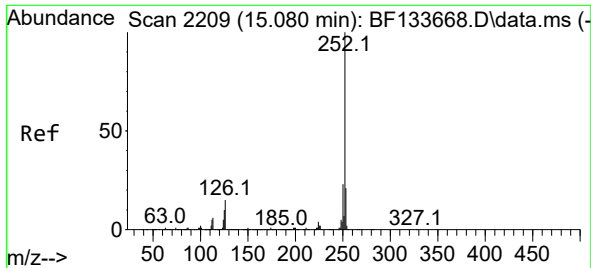
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 10.1 7.3 10.9

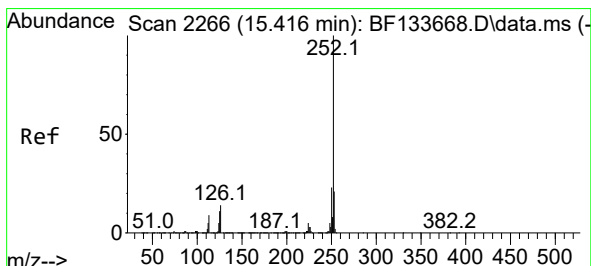
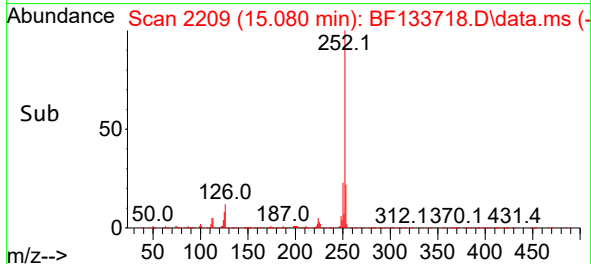
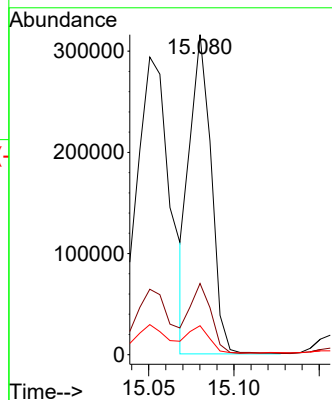
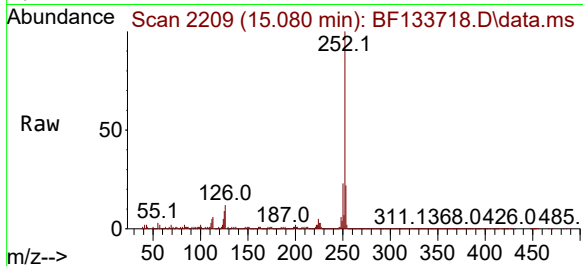




#89
Benzo(k)fluoranthene
Concen: 50.521 ng
RT: 15.080 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

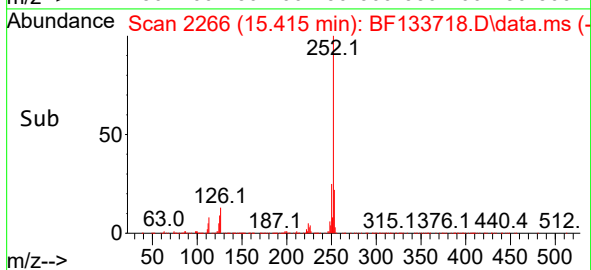
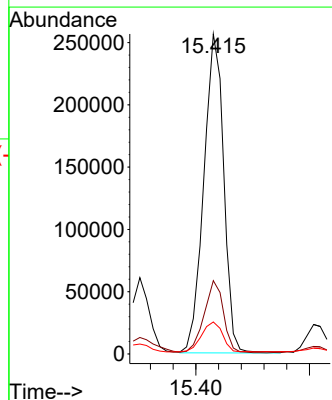
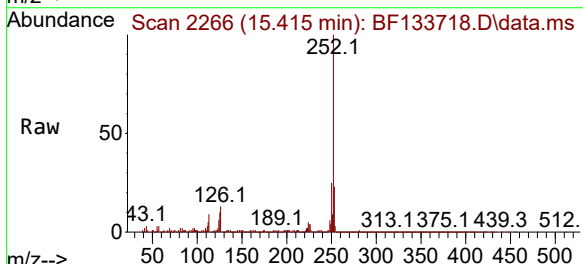
Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

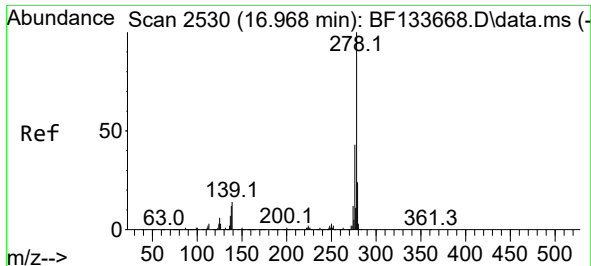
Tgt Ion:252 Resp: 276261
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 9.1 7.8 11.6



#90
Benzo(a)pyrene
Concen: 60.033 ng
RT: 15.415 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:252 Resp: 312757
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 10.0 8.6 13.0

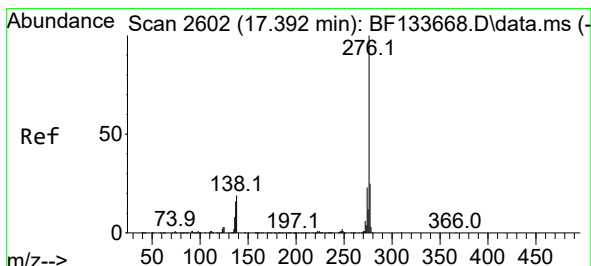
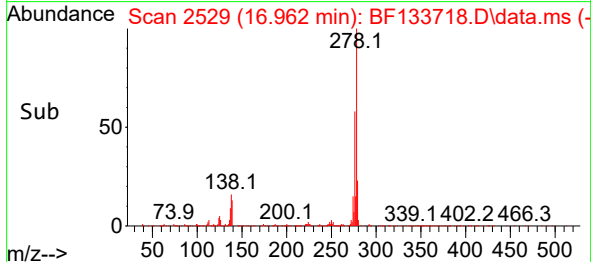
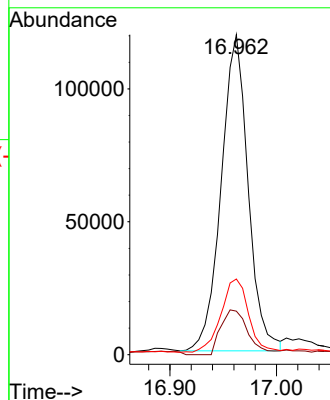
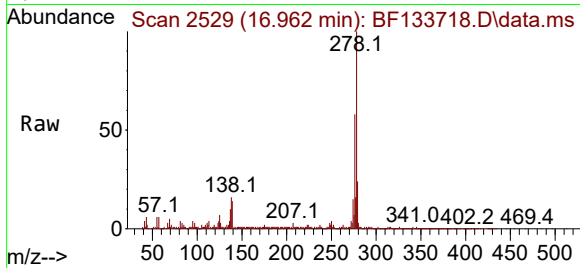




#91
Dibenzo(a,h)anthracene
Concen: 39.692 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Instrument :
BNA_F
ClientSampleId :
SB-02-5-7.0MS

Tgt Ion:278 Resp: 208915
Ion Ratio Lower Upper
278 100
139 13.6 11.4 17.2
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 44.476 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.000 min
Lab File: BF133718.D
Acq: 12 Jun 2023 22:52

Tgt Ion:276 Resp: 232098
Ion Ratio Lower Upper
276 100
277 25.1 19.8 29.8
138 18.3 15.0 22.4

