

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062123\
 Data File : BF133866.D
 Acq On : 21 Jun 2023 12:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 21 13:00:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:43:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	105253	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	385299	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	194860	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	366218	20.000	ng	0.00
76) Chrysene-d12	14.051	240	181284	20.000	ng	0.00
86) Perylene-d12	15.557	264	206235	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	501269	82.911	ng	0.00
7) Phenol-d6	6.504	99	612292	77.804	ng	0.01
23) Nitrobenzene-d5	7.428	82	577483	81.634	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	189180	76.697	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1045835	76.294	ng	0.00
79) Terphenyl-d14	12.986	244	973258	83.072	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	104727	39.401	ng	98
3) Pyridine	3.422	79	282659	36.485	ng	99
4) n-Nitrosodimethylamine	3.387	42	161709	37.761	ng	98
6) Aniline	6.528	93	378447	38.181	ng	98
8) 2-Chlorophenol	6.651	128	255005	40.023	ng	94
9) Benzaldehyde	6.416	77	176915	33.884	ng	96
10) Phenol	6.516	94	321436	39.116	ng	95
11) bis(2-Chloroethyl)ether	6.604	93	239118	39.196	ng	99
12) 1,3-Dichlorobenzene	6.804	146	271382	39.865	ng	98
13) 1,4-Dichlorobenzene	6.881	146	275545	40.047	ng	97
14) 1,2-Dichlorobenzene	7.034	146	258788	41.625	ng	96
15) Benzyl Alcohol	7.004	79	221848	36.093	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	417921	40.412	ng	99
17) 2-Methylphenol	7.116	107	224186	39.698	ng	99
18) Hexachloroethane	7.369	117	103752	44.047	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	185887	37.125	ng	98
20) 3+4-Methylphenols	7.269	107	273167	37.183	ng	# 83
22) Acetophenone	7.269	105	352061	39.839	ng	# 91
24) Nitrobenzene	7.445	77	290689	40.809	ng	100
25) Isophorone	7.681	82	503605	38.777	ng	98
26) 2-Nitrophenol	7.757	139	142015	44.424	ng	97
27) 2,4-Dimethylphenol	7.798	122	223587	40.579	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	292268	38.938	ng	100
29) 2,4-Dichlorophenol	7.998	162	215718	39.947	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	225093	39.951	ng	98
31) Naphthalene	8.163	128	726422	38.698	ng	99
32) Benzoic acid	7.910	122	108847	31.323	ng	96
33) 4-Chloroaniline	8.216	127	308994	38.497	ng	97
34) Hexachlorobutadiene	8.275	225	144975	39.301	ng	99
35) Caprolactam	8.586	113	68413	37.649	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	241732	38.835	ng	97
37) 2-Methylnaphthalene	8.857	142	514705	39.463	ng	99
38) 1-Methylnaphthalene	8.957	142	477440	39.780	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	232636	39.271	ng	99
41) Hexachlorocyclopentadiene	9.004	237	113880	43.138	ng	95
43) 2,4,6-Trichlorophenol	9.133	196	157005	39.662	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062123\
 Data File : BF133866.D
 Acq On : 21 Jun 2023 12:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

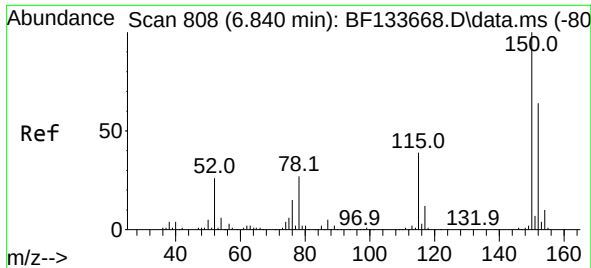
Quant Time: Jun 21 13:00:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:43:46 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	185820	40.349	ng	95
46) 1,1'-Biphenyl	9.322	154	614575	39.106	ng	99
47) 2-Chloronaphthalene	9.345	162	448963	39.826	ng	99
48) 2-Nitroaniline	9.445	65	166334	40.344	ng	99
49) Acenaphthylene	9.763	152	763216	38.898	ng	99
50) Dimethylphthalate	9.622	163	548263	37.695	ng	99
51) 2,6-Dinitrotoluene	9.686	165	121727	40.547	ng	# 82
52) Acenaphthene	9.933	154	441365	38.430	ng	100
53) 3-Nitroaniline	9.857	138	140960	38.583	ng	88
54) 2,4-Dinitrophenol	9.963	184	54802	40.403	ng	# 87
55) Dibenzofuran	10.110	168	692707	39.527	ng	99
56) 4-Nitrophenol	10.022	139	93444	37.898	ng	86
57) 2,4-Dinitrotoluene	10.092	165	160524	42.042	ng	97
58) Fluorene	10.451	166	529476	39.508	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	143015	41.478	ng	99
60) Diethylphthalate	10.322	149	564388	38.126	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	258110	39.013	ng	96
62) 4-Nitroaniline	10.475	138	136882	38.213	ng	96
63) Azobenzene	10.604	77	540818	38.592	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	82324	47.043	ng	89
66) n-Nitrosodiphenylamine	10.563	169	473342	38.479	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	158035	38.663	ng	98
68) Hexachlorobenzene	10.998	284	169626	39.463	ng	100
69) Atrazine	11.092	200	127606	35.752	ng	96
70) Pentachlorophenol	11.198	266	96201	37.376	ng	100
71) Phenanthrene	11.422	178	739508	39.801	ng	99
72) Anthracene	11.469	178	764836	39.479	ng	99
73) Carbazole	11.627	167	672633	37.278	ng	99
74) Di-n-butylphthalate	11.957	149	841269	36.369	ng	99
75) Fluoranthene	12.616	202	729021	36.948	ng	100
77) Benzidine	12.739	184	169706	27.898	ng	100
78) Pyrene	12.845	202	729950	43.225	ng	99
80) Butylbenzylphthalate	13.469	149	280274	39.313	ng	98
81) Benzo(a)anthracene	14.039	228	502057	40.038	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	155022	37.186	ng	99
83) Chrysene	14.080	228	484869	40.882	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	344760	39.275	ng	98
85) Di-n-octyl phthalate	14.651	149	559653	44.865	ng	99
87) Indeno(1,2,3-cd)pyrene	17.115	276	646348	45.554	ng	99
88) Benzo(b)fluoranthene	15.115	252	464928	37.111	ng	98
89) Benzo(k)fluoranthene	15.145	252	460459	37.731	ng	99
90) Benzo(a)pyrene	15.498	252	466296	40.105	ng	98
91) Dibenzo(a,h)anthracene	17.133	278	528305	44.976	ng	98
92) Benzo(g,h,i)perylene	17.586	276	528947	45.418	ng	96

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

Quant Time: Jun 21 13:00:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 13:43:46 2023
Response via : Initial Calibration

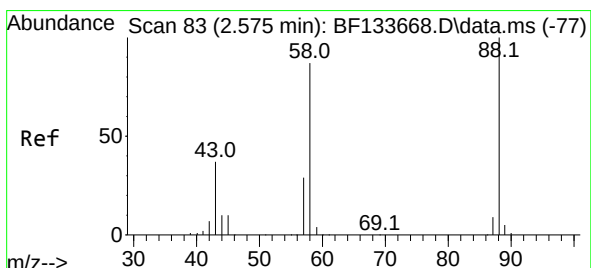
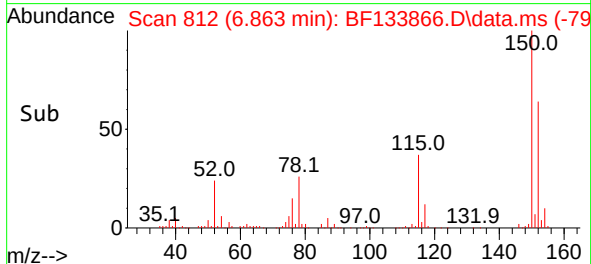
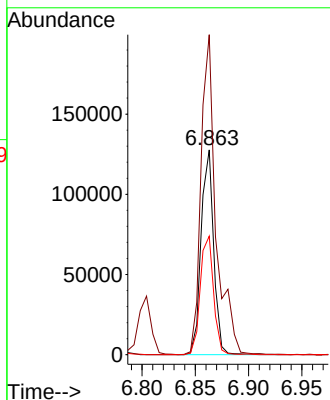
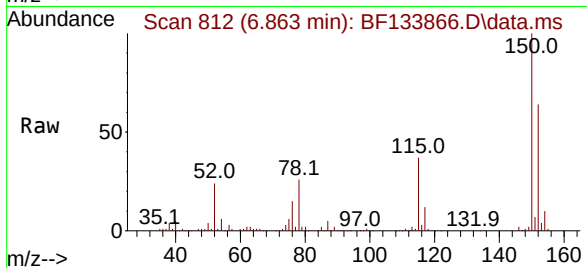




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF133866.D
 Acq: 21 Jun 2023 12:33

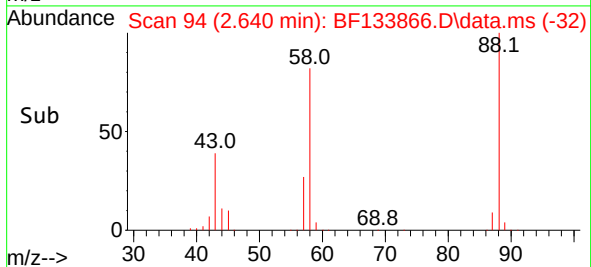
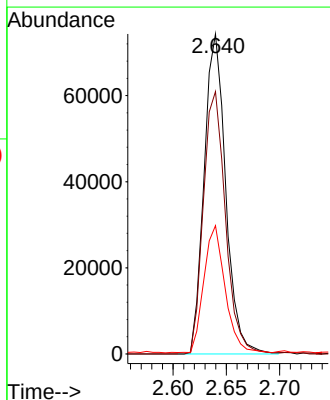
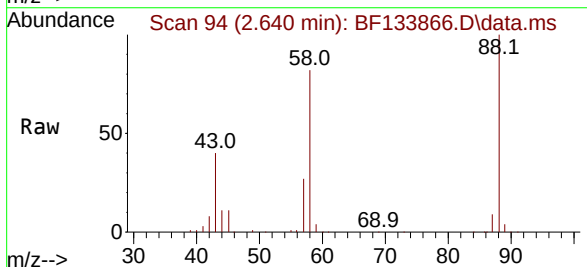
Instrument :
 BNA_F
 ClientSampleId :

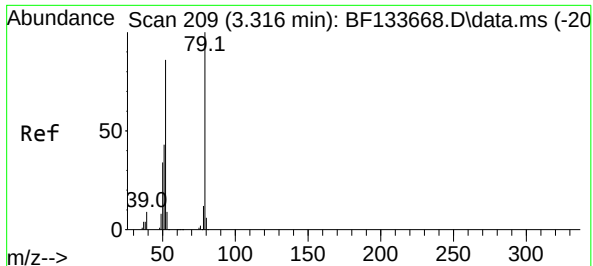
Tgt Ion:152 Resp: 105253
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.3 186.5
 115 57.9 48.5 72.7



#2
 1,4-Dioxane
 Concen: 39.401 ng
 RT: 2.640 min Scan# 94
 Delta R.T. 0.012 min
 Lab File: BF133866.D
 Acq: 21 Jun 2023 12:33

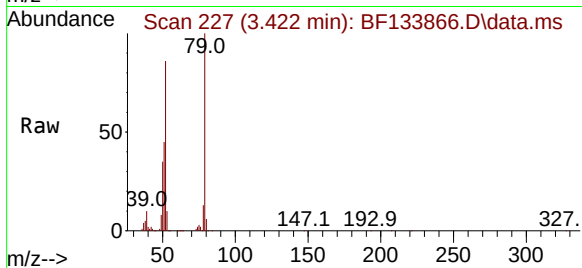
Tgt Ion: 88 Resp: 104727
 Ion Ratio Lower Upper
 88 100
 58 84.0 67.8 101.6
 43 39.3 29.8 44.6



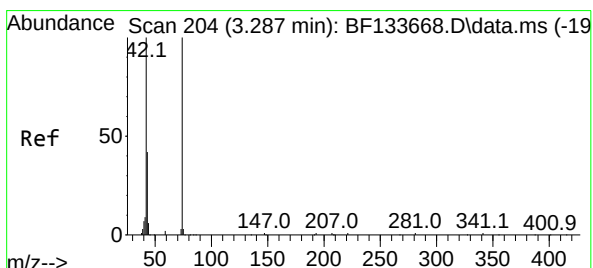
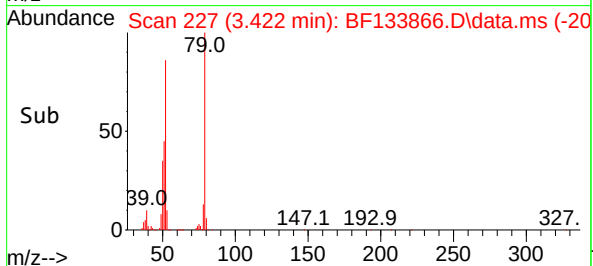
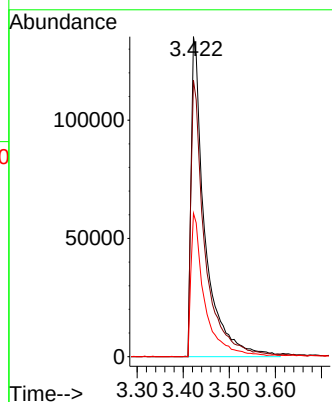


#3
Pyridine
Concen: 36.485 ng
RT: 3.422 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Instrument :
BNA_F
ClientSampleId :

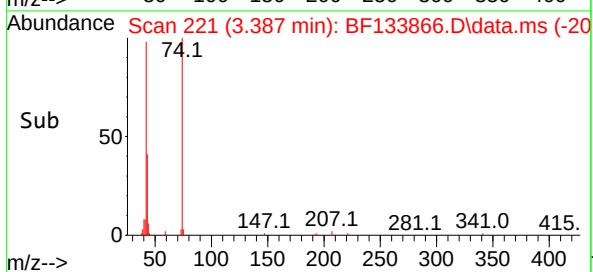
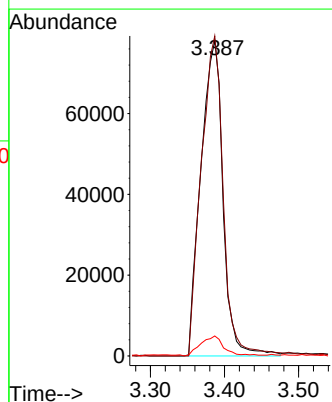
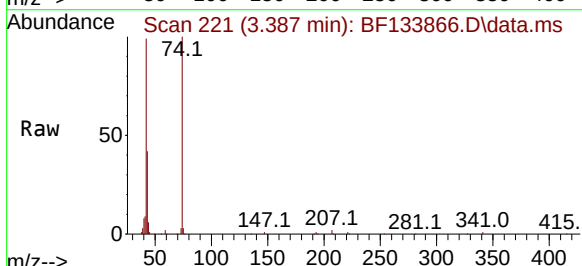


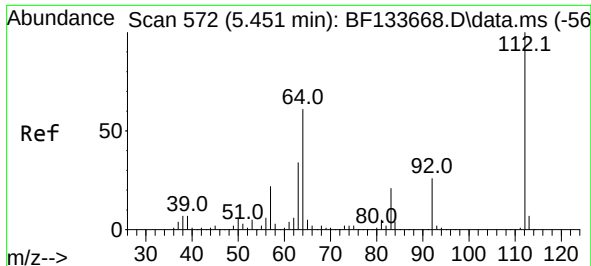
Tgt Ion: 79 Resp: 282659
Ion Ratio Lower Upper
79 100
52 86.3 68.6 102.8
51 44.8 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 37.761 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.012 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion: 42 Resp: 161709
Ion Ratio Lower Upper
42 100
74 101.5 79.8 119.8
44 6.3 4.7 7.1

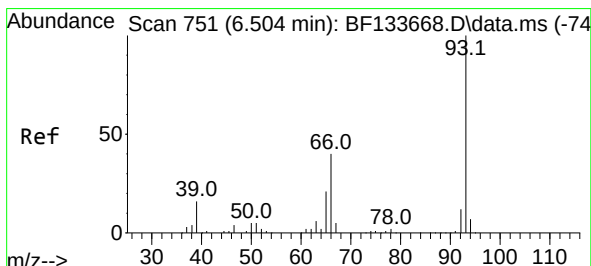
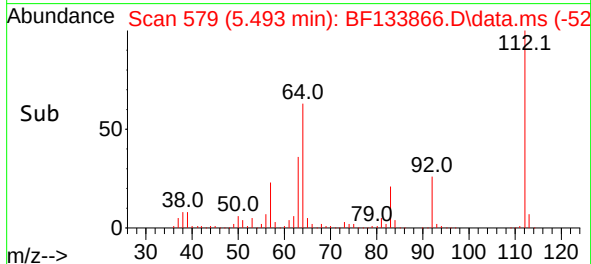
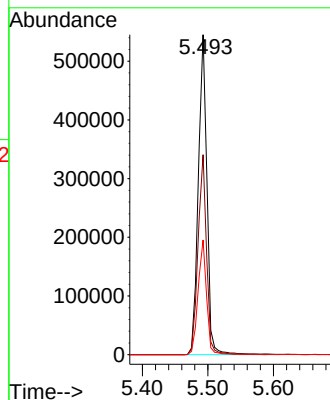
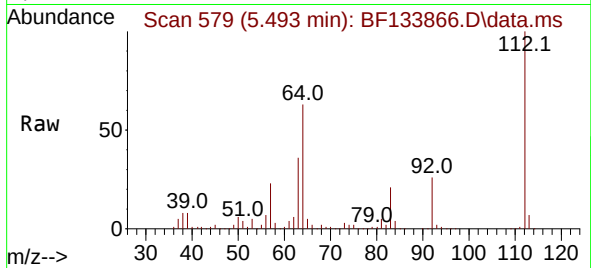




#5
2-Fluorophenol
Concen: 82.911 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

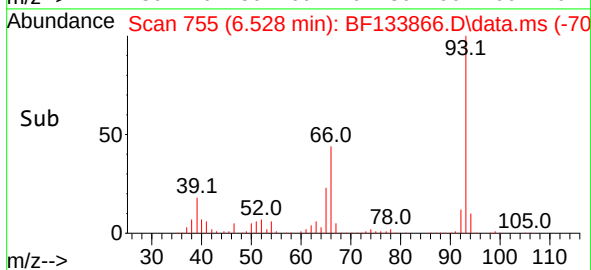
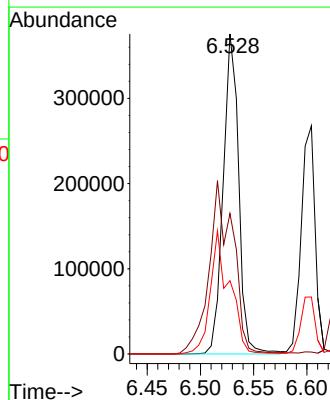
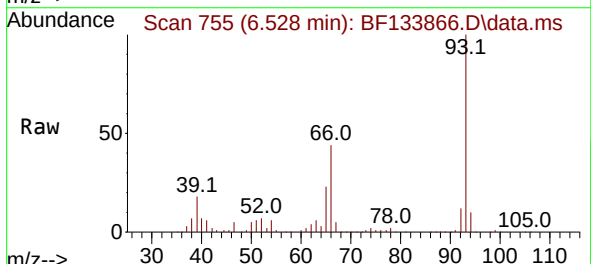
Instrument :
BNA_F
ClientSampleId :

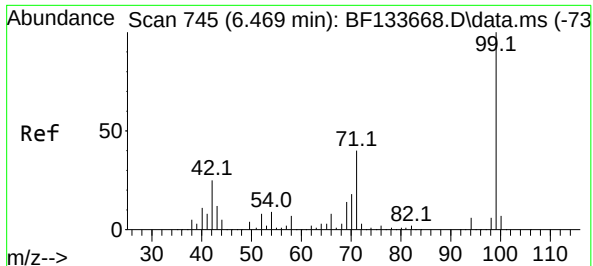
Tgt Ion:112 Resp: 501269
Ion Ratio Lower Upper
112 100
64 62.5 49.0 73.4
63 35.8 26.8 40.2



#6
Aniline
Concen: 38.181 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion: 93 Resp: 378447
Ion Ratio Lower Upper
93 100
66 43.9 34.4 51.6
65 22.9 17.5 26.3

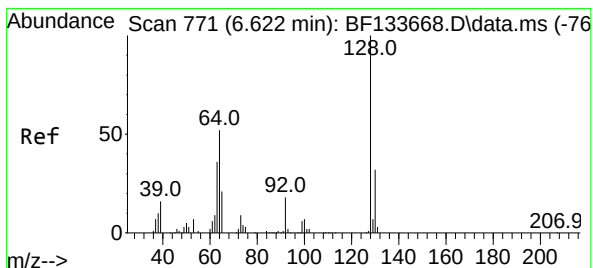
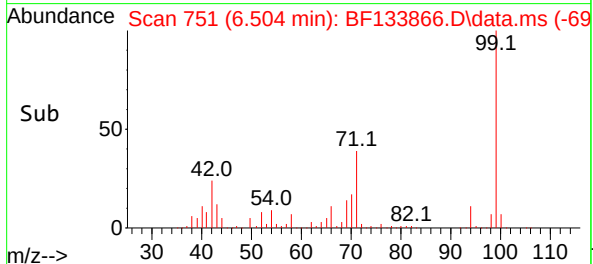
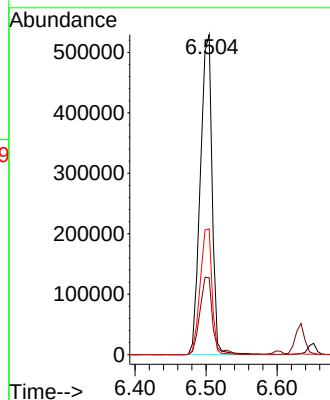
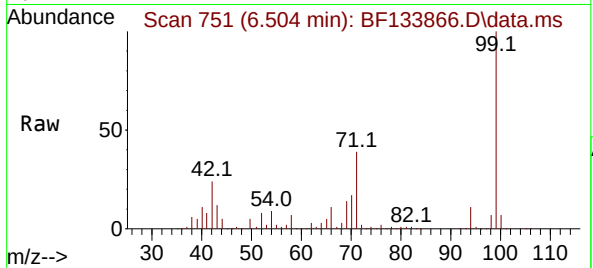




#7
Phenol-d6
Concen: 77.804 ng
RT: 6.504 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

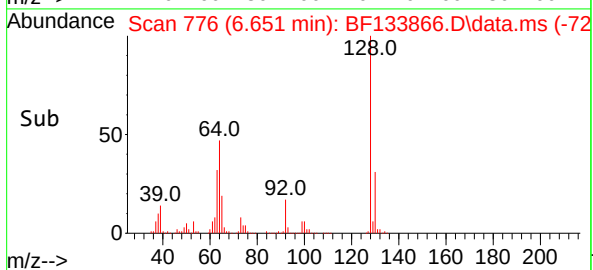
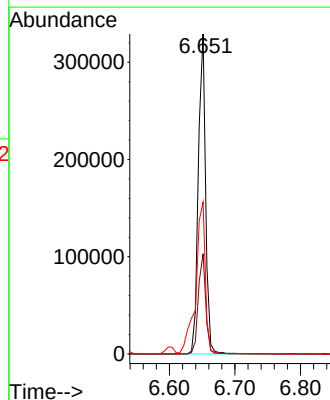
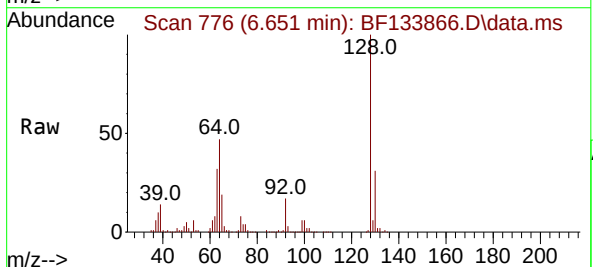
Instrument :
BNA_F
ClientSampleId :

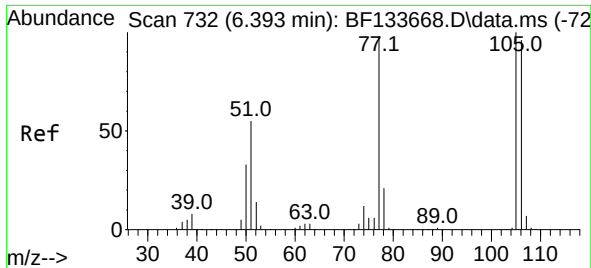
Tgt Ion: 99 Resp: 612292
Ion Ratio Lower Upper
99 100
42 24.1 19.9 29.9
71 39.3 32.2 48.4



#8
2-Chlorophenol
Concen: 40.023 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion: 128 Resp: 255005
Ion Ratio Lower Upper
128 100
130 31.4 12.3 52.3
64 47.5 33.1 73.1





#9

Benzaldehyde

Concen: 33.884 ng

RT: 6.416 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

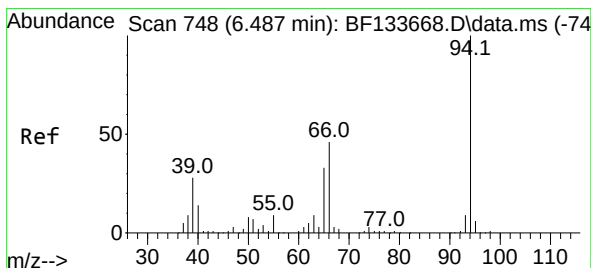
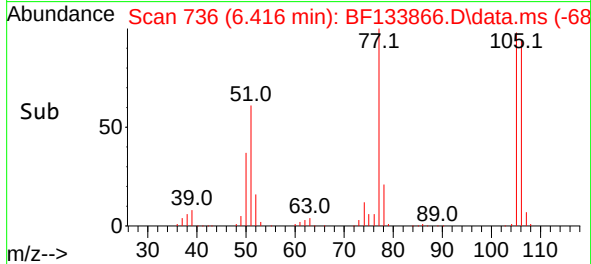
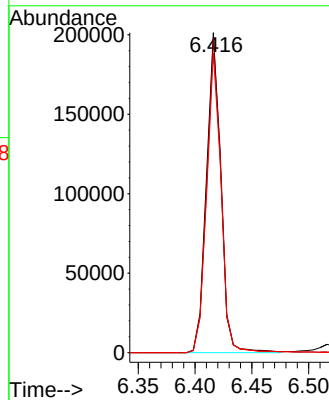
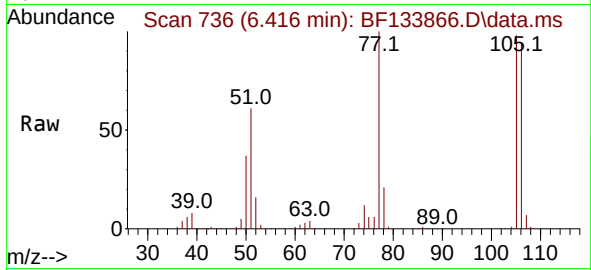
Tgt Ion: 77 Resp: 176915

Ion Ratio Lower Upper

77 100

105 98.3 82.0 122.0

106 93.6 77.6 117.6



#10

Phenol

Concen: 39.116 ng

RT: 6.516 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

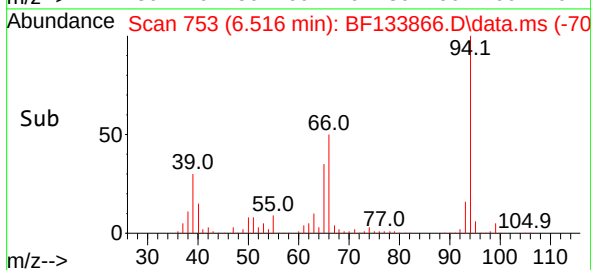
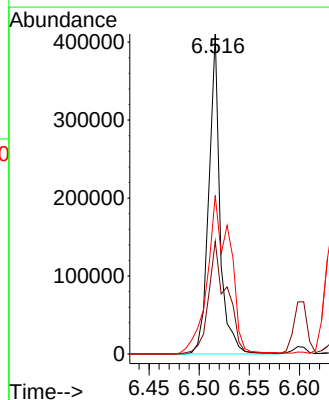
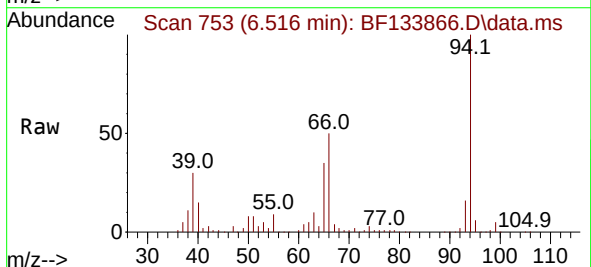
Tgt Ion: 94 Resp: 321436

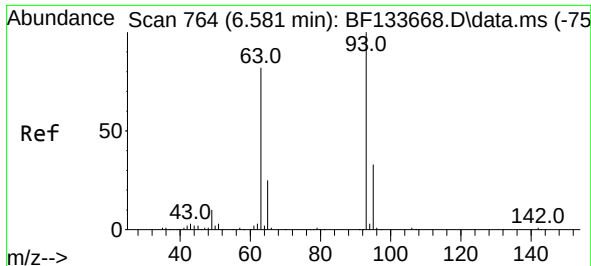
Ion Ratio Lower Upper

94 100

65 35.2 13.2 53.2

66 49.5 26.1 66.1

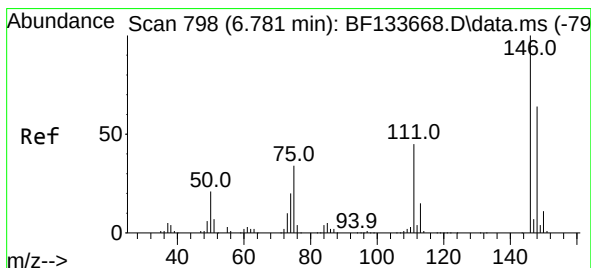
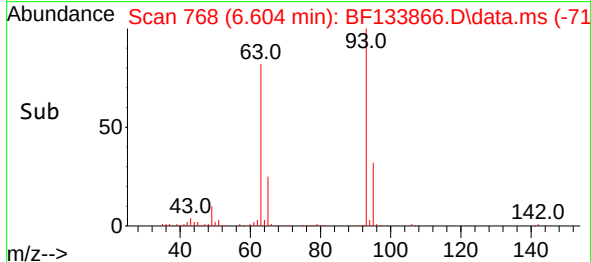
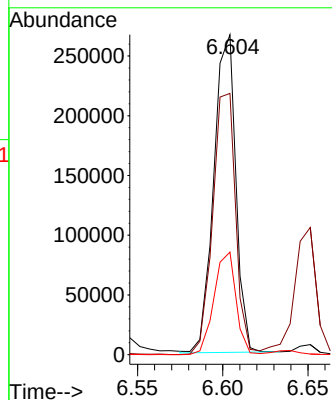
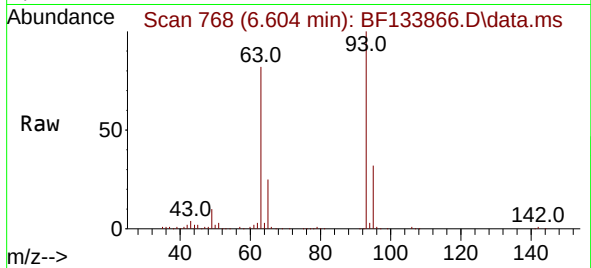




#11
bis(2-Chloroethyl)ether
Concen: 39.196 ng
RT: 6.604 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

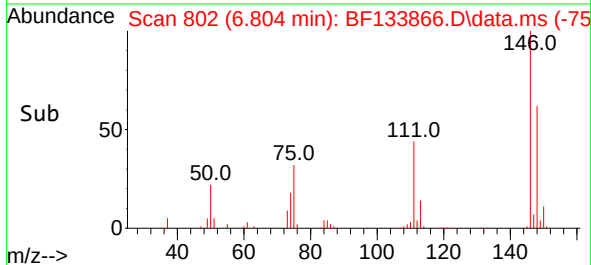
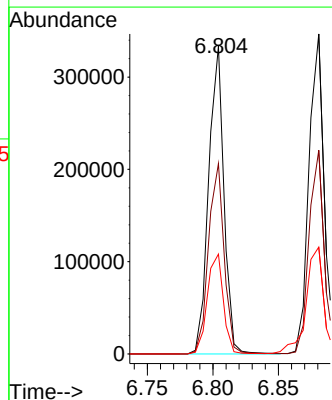
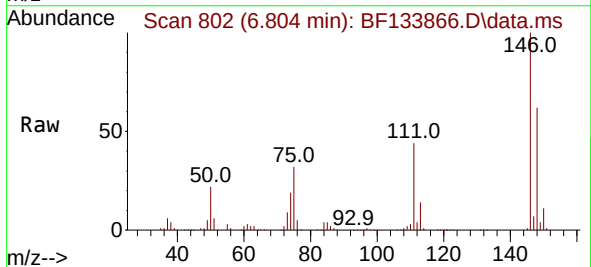
Instrument :
BNA_F
ClientSampleId :

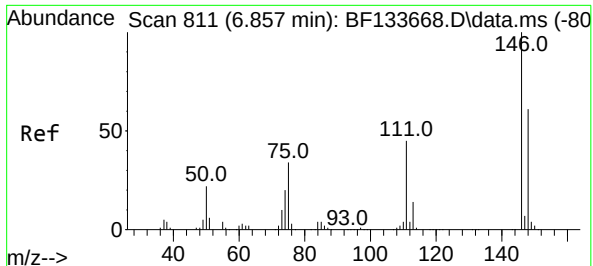
Tgt Ion: 93 Resp: 239118
Ion Ratio Lower Upper
93 100
63 81.7 62.1 102.1
95 32.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.865 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:146 Resp: 271382
Ion Ratio Lower Upper
146 100
148 61.8 50.9 76.3
75 32.4 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 40.047 ng

RT: 6.881 min Scan# 811

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

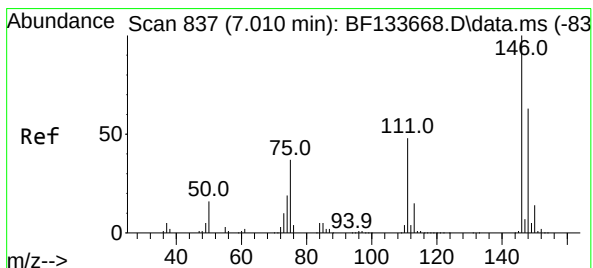
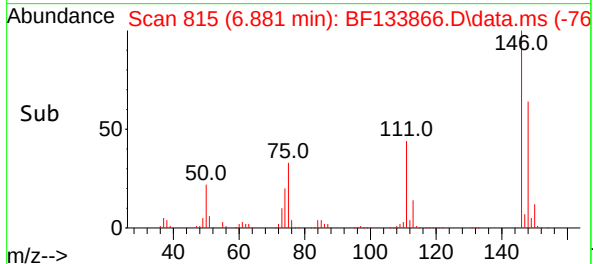
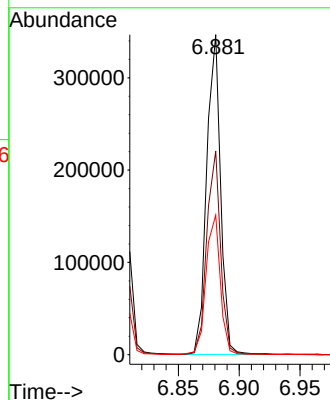
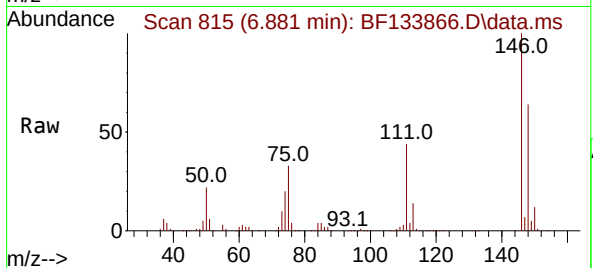
Tgt Ion:146 Resp: 275545

Ion Ratio Lower Upper

146 100

148 63.6 48.9 73.3

111 43.6 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 41.625 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

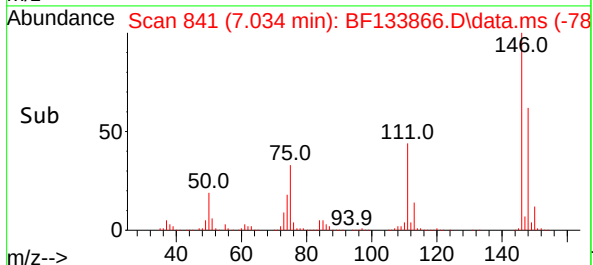
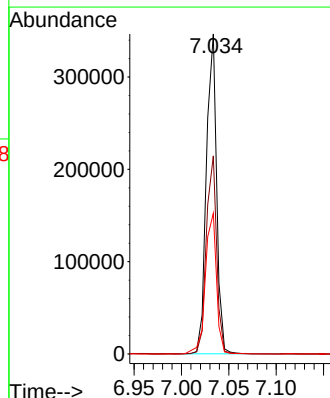
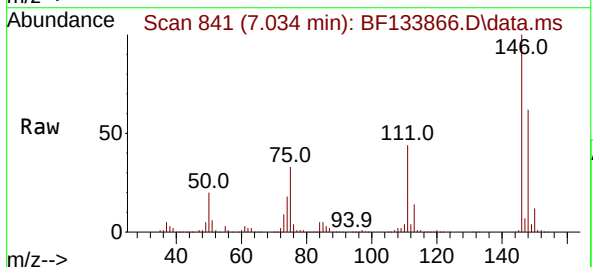
Tgt Ion:146 Resp: 258788

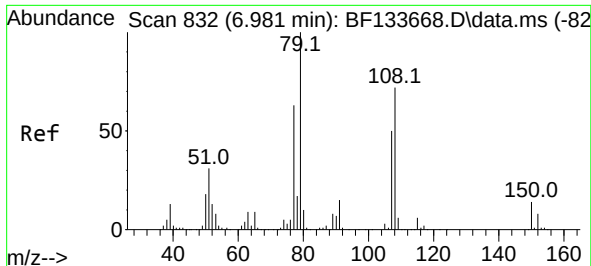
Ion Ratio Lower Upper

146 100

148 61.9 50.6 75.8

111 44.0 38.7 58.1

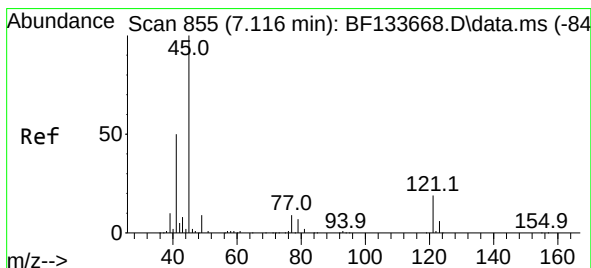
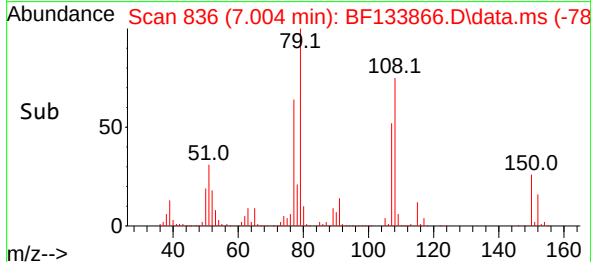
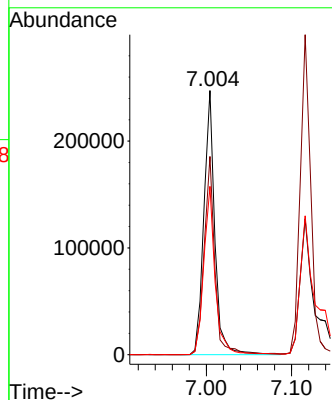
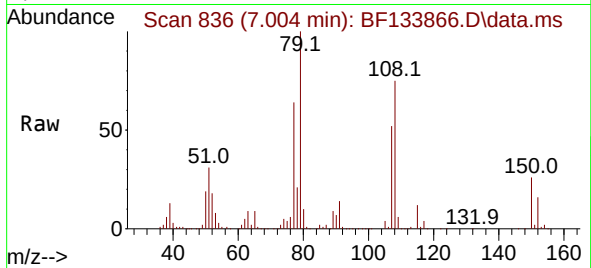




#15
Benzyl Alcohol
Concen: 36.093 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

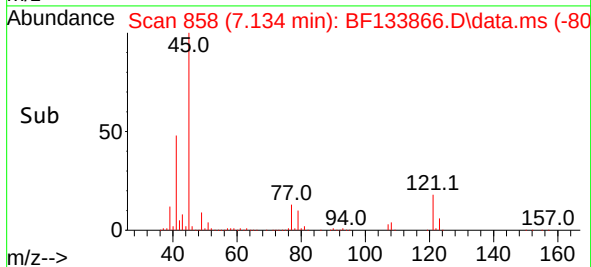
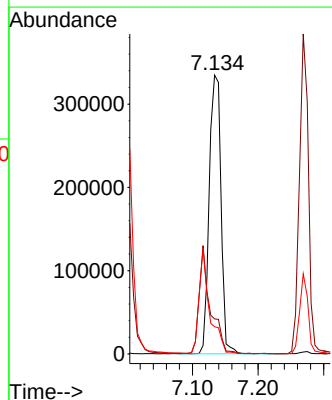
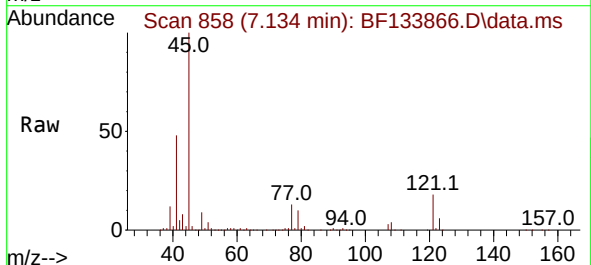
Instrument :
BNA_F
ClientSampleId :

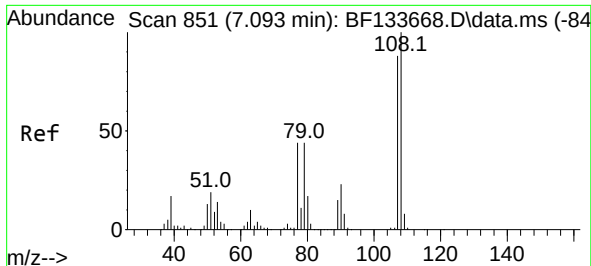
Tgt Ion: 79 Resp: 221848
Ion Ratio Lower Upper
79 100
108 75.1 57.9 86.9
77 63.7 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.412 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

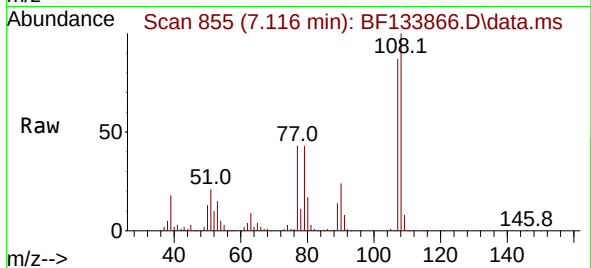
Tgt Ion: 45 Resp: 417921
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.3
79 9.8 0.0 29.4



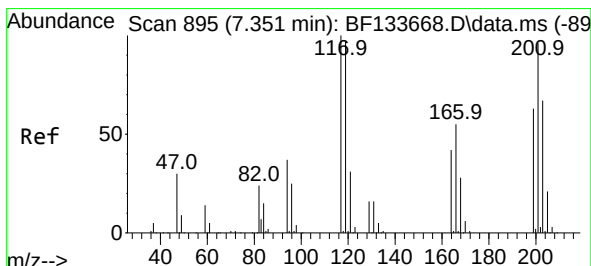
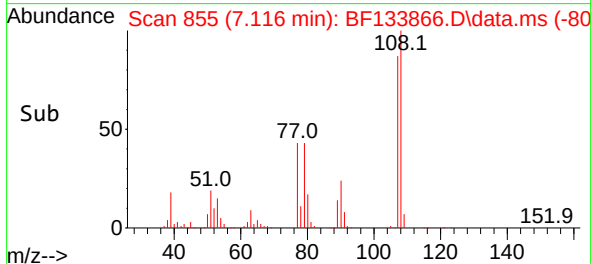
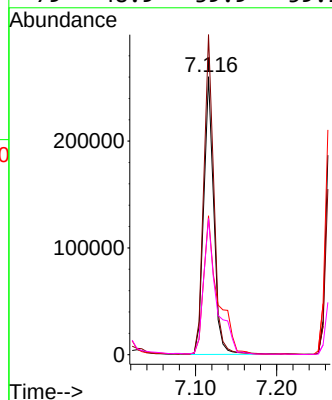


#17
2-Methylphenol
Concen: 39.698 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Instrument :
BNA_F
ClientSampleId :

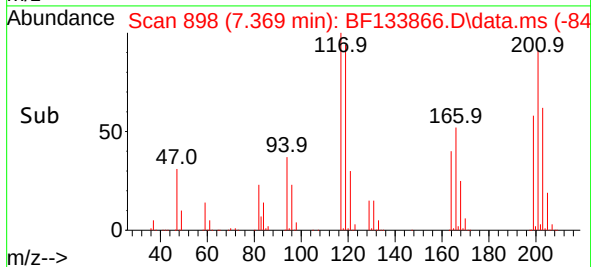
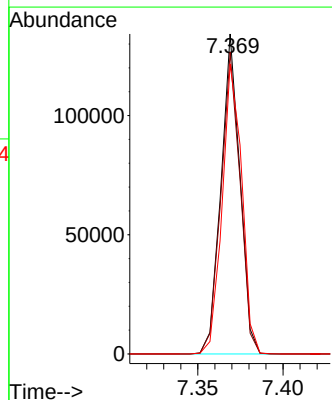
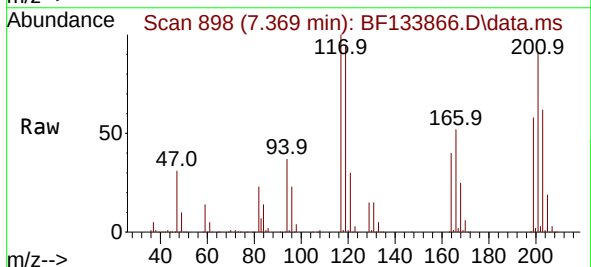


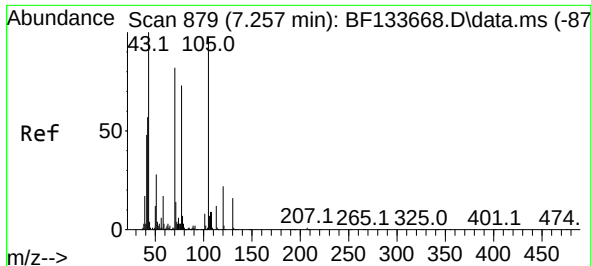
Tgt Ion:	107	Resp:	224186
Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.9	136.3
77	49.9	39.8	59.6
79	48.9	39.9	59.9



#18
Hexachloroethane
Concen: 44.047 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:	117	Resp:	103752
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.3	115.9
201	90.7	76.8	115.2

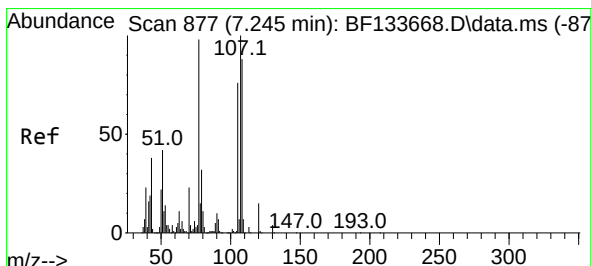
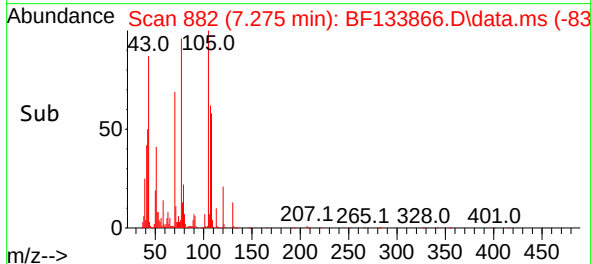
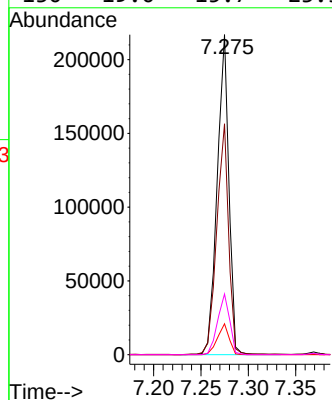
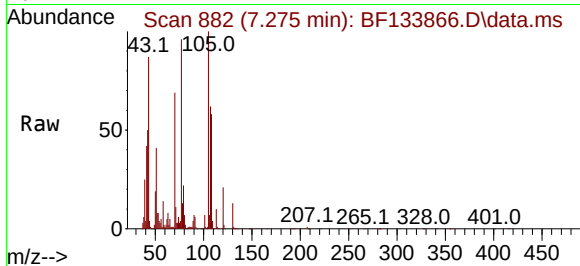




#19
n-Nitroso-di-n-propylamine
Concen: 37.125 ng
RT: 7.275 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

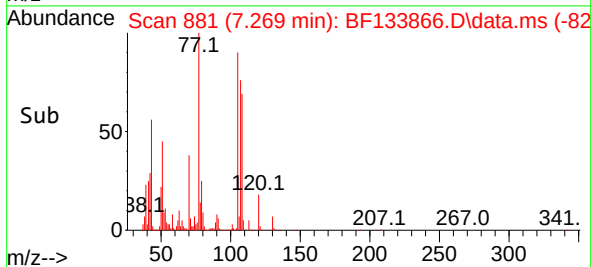
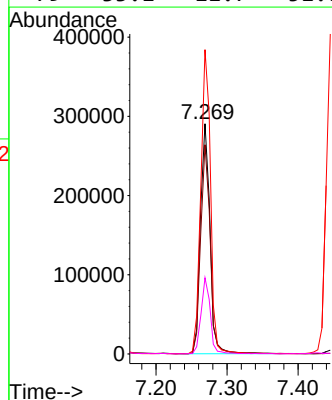
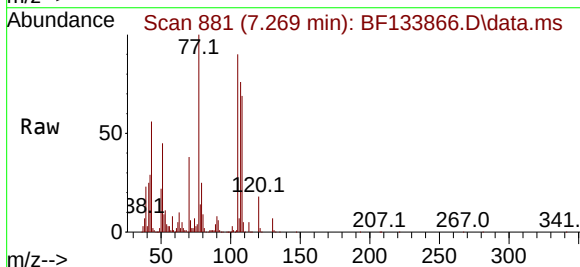
Instrument :
BNA_F
ClientSampleId :

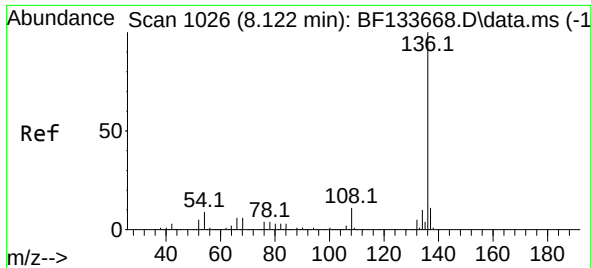
Tgt Ion: 70 Resp: 185887
Ion Ratio Lower Upper
70 100
42 72.2 55.8 83.8
101 9.6 8.1 12.1
130 19.0 15.7 23.5



#20
3+4-Methylphenols
Concen: 37.183 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

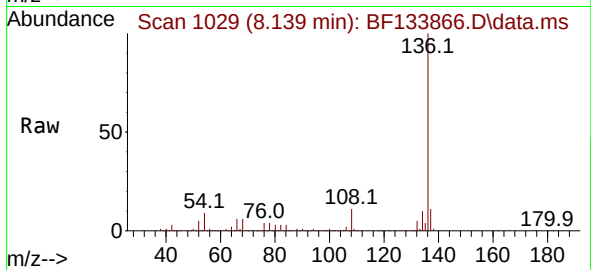
Tgt Ion: 107 Resp: 273167
Ion Ratio Lower Upper
107 100
108 90.8 67.9 107.9
77 132.2 77.7 117.7#
79 33.1 11.7 51.7



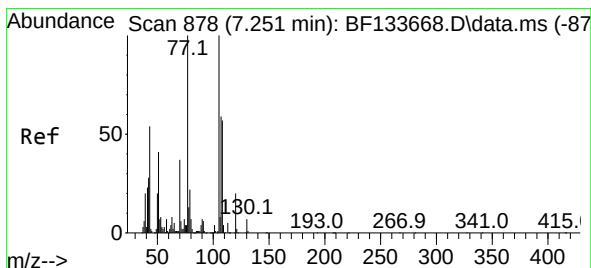
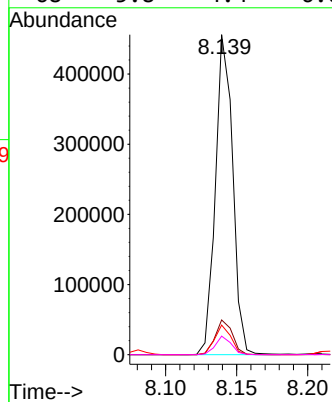
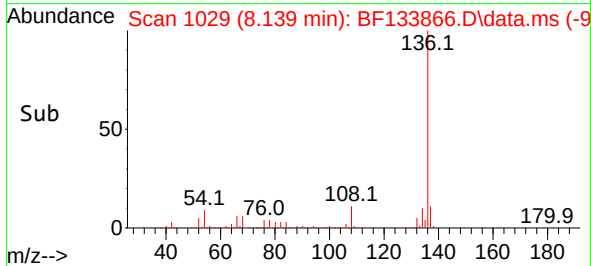


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

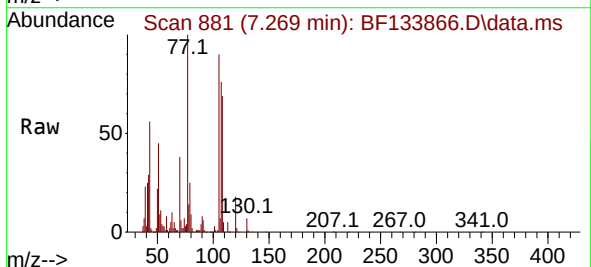
Instrument :
BNA_F
ClientSampleId :



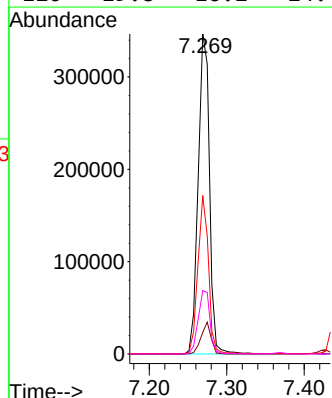
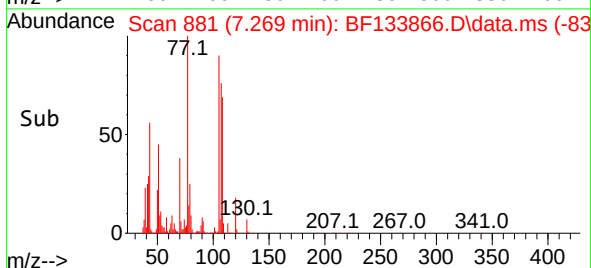
Tgt Ion:136 Resp: 385299
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.3 7.4 11.0
68 5.8 4.4 6.6

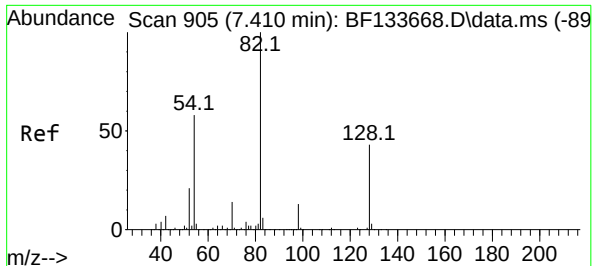


#22
Acetophenone
Concen: 39.839 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33



Tgt Ion:105 Resp: 352061
Ion Ratio Lower Upper
105 100
71 6.8 4.8 7.2
51 49.5 33.0 49.4#
120 19.8 16.2 24.4





#23

Nitrobenzene-d5

Concen: 81.634 ng

RT: 7.428 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

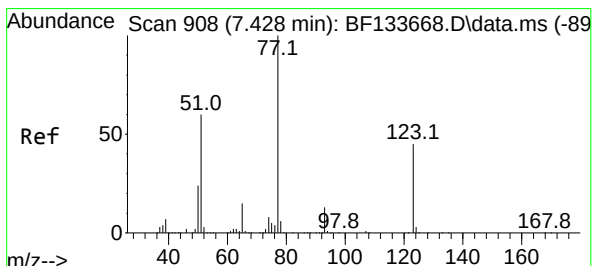
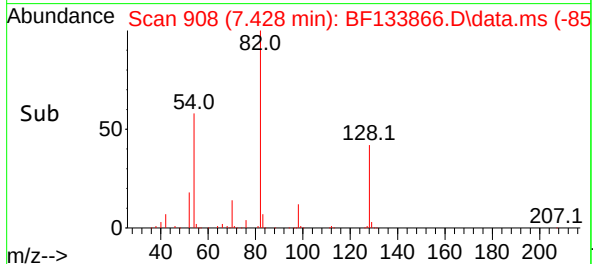
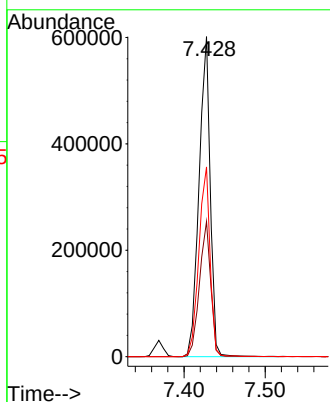
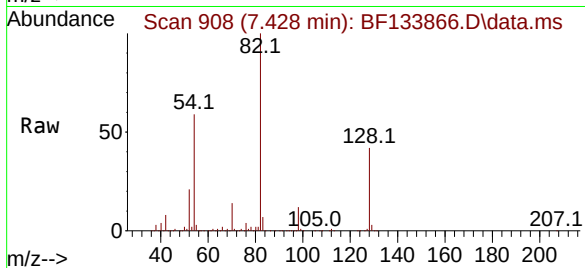
Tgt Ion: 82 Resp: 577483

Ion Ratio Lower Upper

82 100

128 42.3 34.2 51.2

54 59.3 46.5 69.7



#24

Nitrobenzene

Concen: 40.809 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

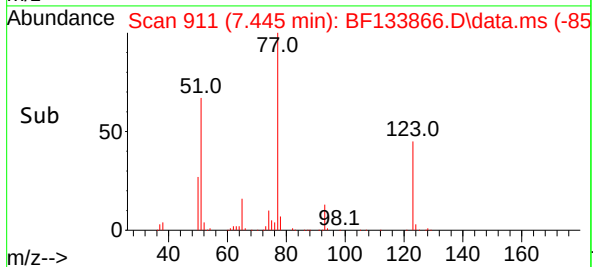
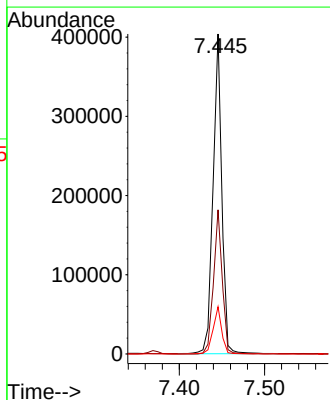
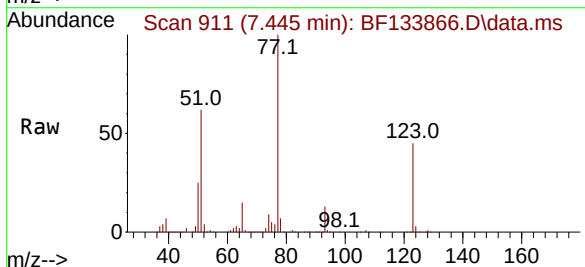
Tgt Ion: 77 Resp: 290689

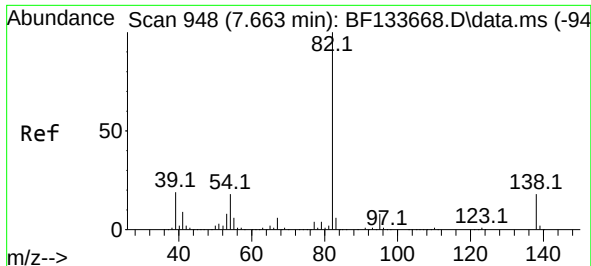
Ion Ratio Lower Upper

77 100

123 45.1 35.8 53.8

65 14.7 11.6 17.4

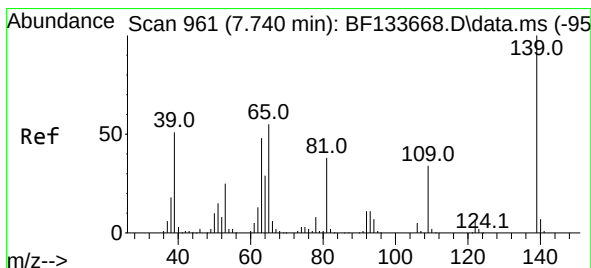
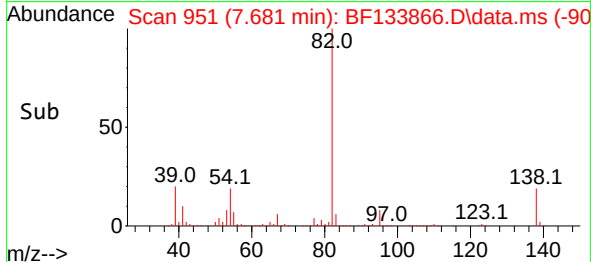
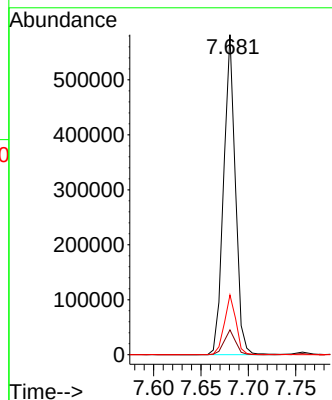
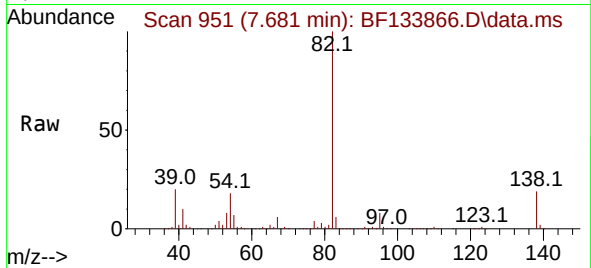




#25
Isophorone
Concen: 38.777 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

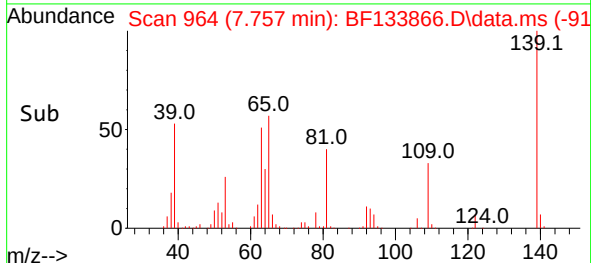
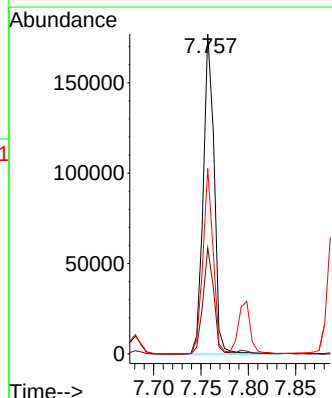
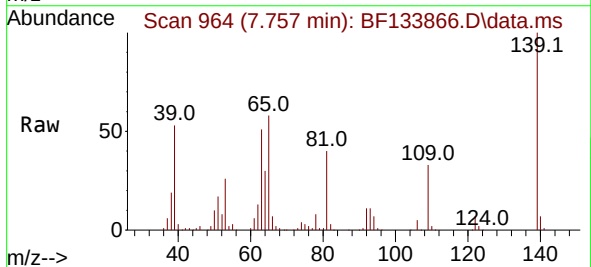
Instrument :
BNA_F
ClientSampleId :

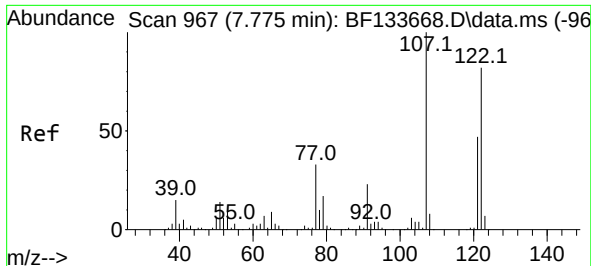
Tgt Ion: 82 Resp: 503605
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 18.6 14.2 21.2



#26
2-Nitrophenol
Concen: 44.424 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:139 Resp: 142015
Ion Ratio Lower Upper
139 100
109 33.1 27.0 40.6
65 57.9 44.2 66.4

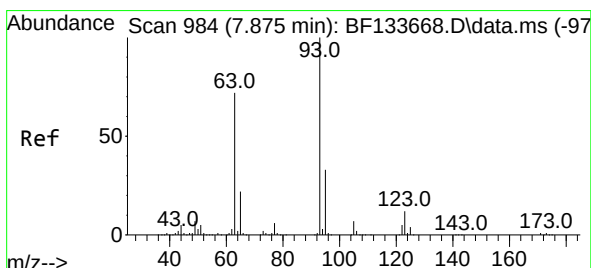
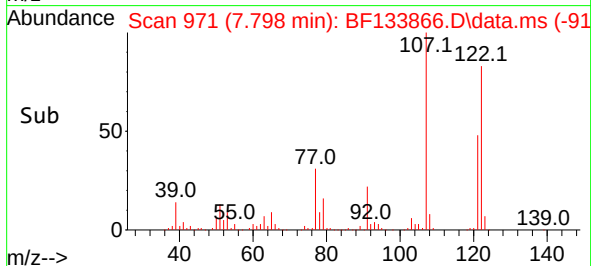
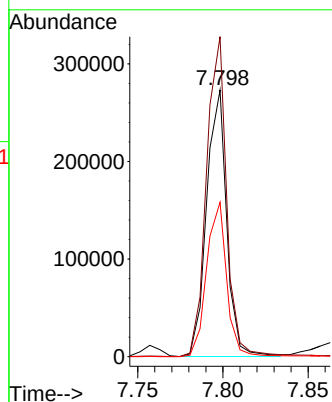
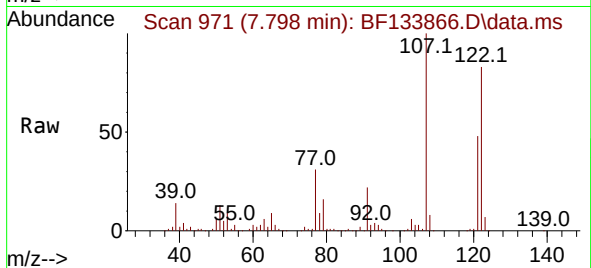




#27
2,4-Dimethylphenol
Concen: 40.579 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

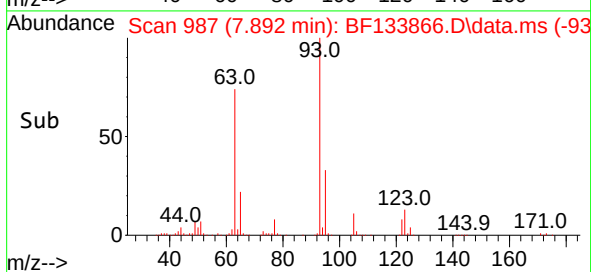
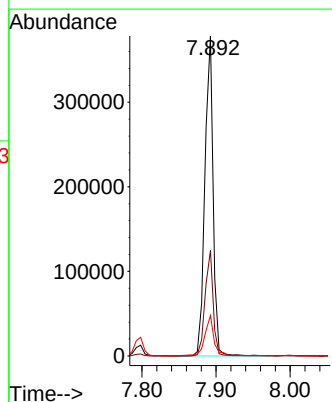
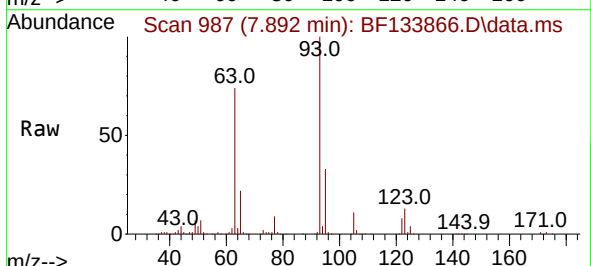
Instrument :
BNA_F
ClientSampleId :

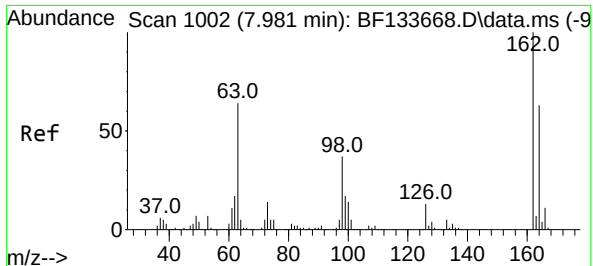
Tgt Ion:122 Resp: 223587
Ion Ratio Lower Upper
122 100
107 119.9 97.8 146.6
121 57.9 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.938 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion: 93 Resp: 292268
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 12.6 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 39.947 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

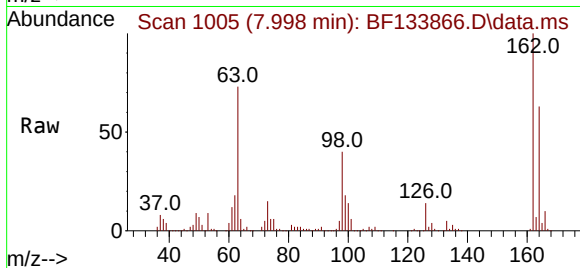
Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :



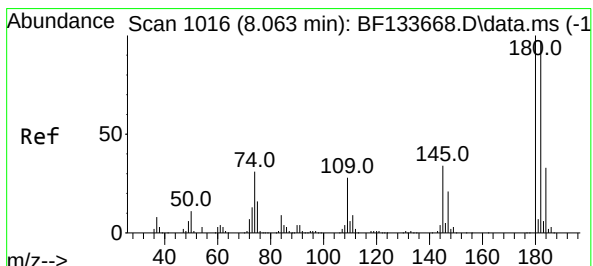
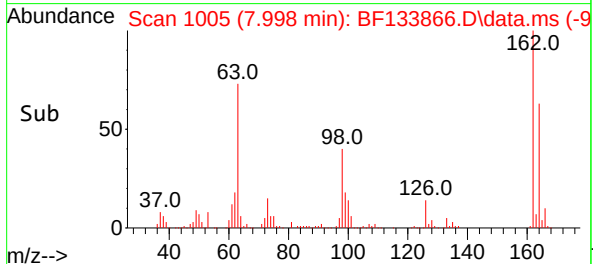
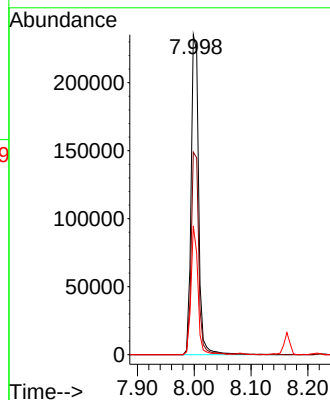
Tgt Ion:162 Resp: 215718

Ion Ratio Lower Upper

162 100

164 63.3 43.4 83.4

98 40.3 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 39.951 ng

RT: 8.081 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

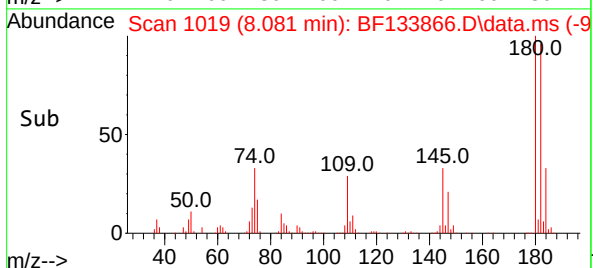
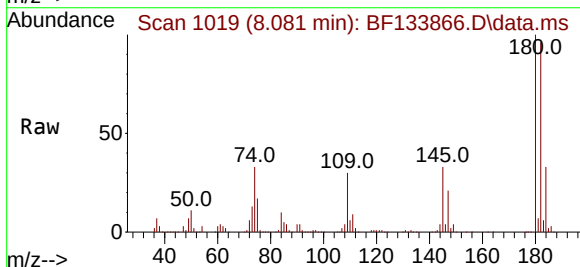
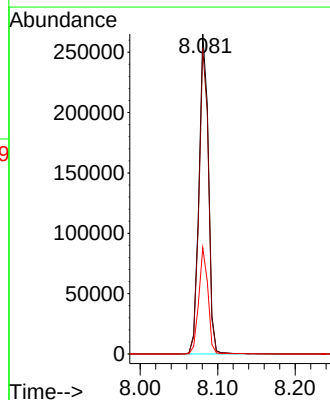
Tgt Ion:180 Resp: 225093

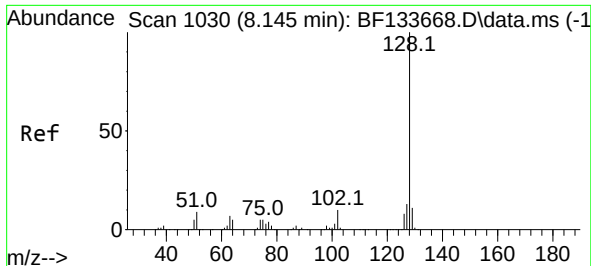
Ion Ratio Lower Upper

180 100

182 95.5 77.8 116.8

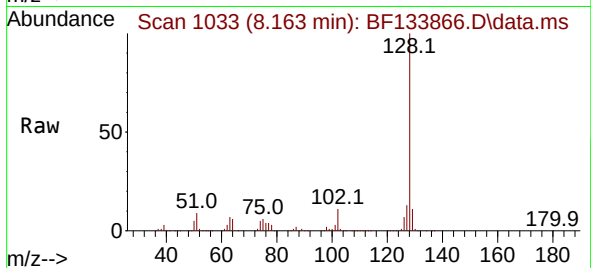
145 33.2 27.0 40.4



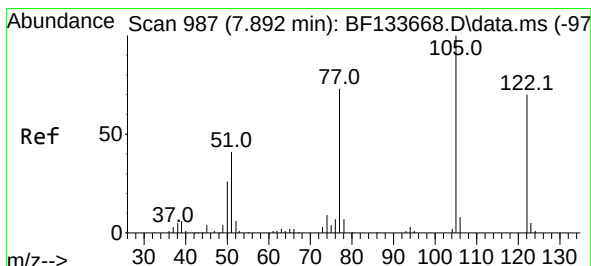
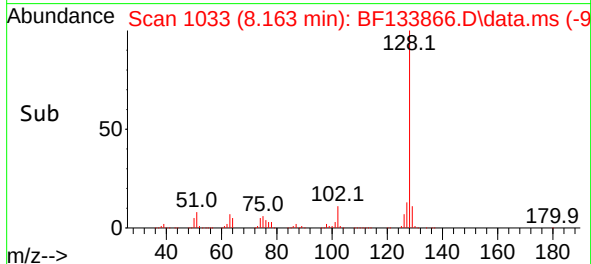
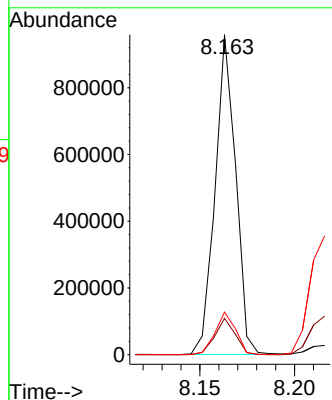


#31
Naphthalene
Concen: 38.698 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Instrument :
BNA_F
ClientSampleId :

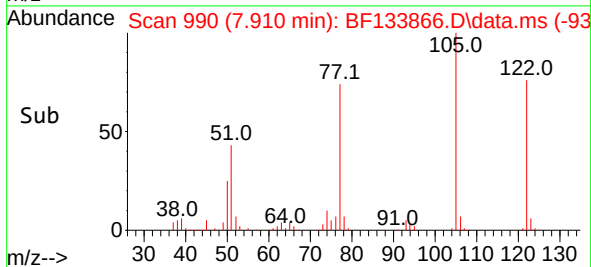
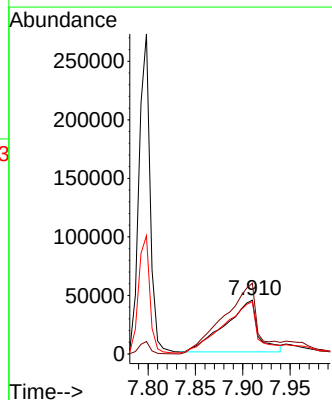
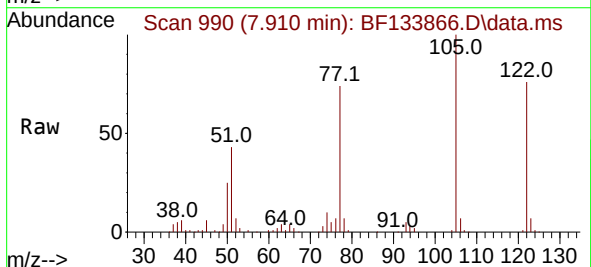


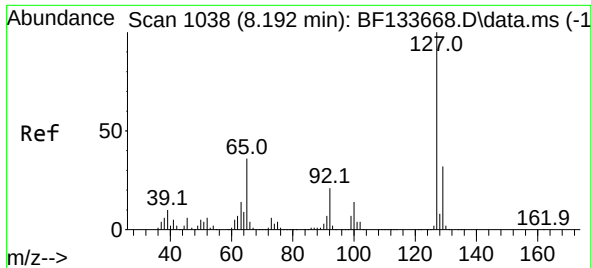
Tgt Ion:128 Resp: 726422
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 31.323 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:122 Resp: 108847
Ion Ratio Lower Upper
122 100
105 131.4 116.3 156.3
77 97.3 82.4 122.4

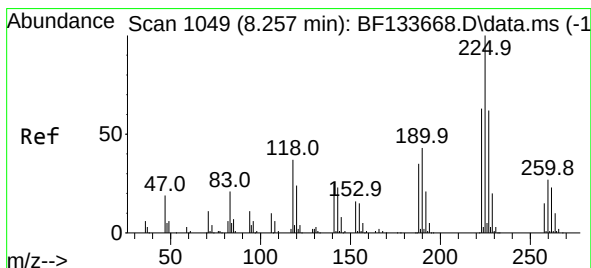
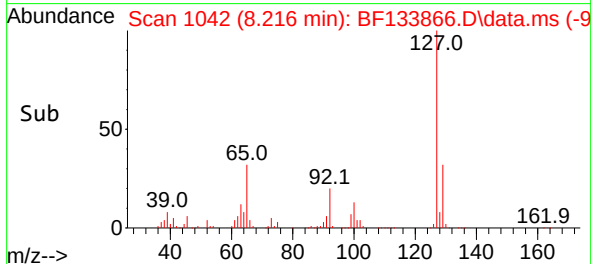
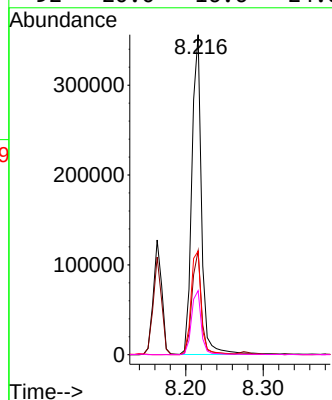
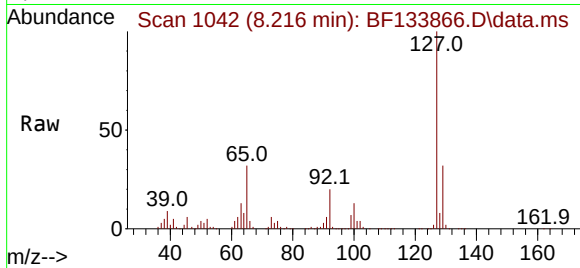




#33
4-Chloroaniline
Concen: 38.497 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

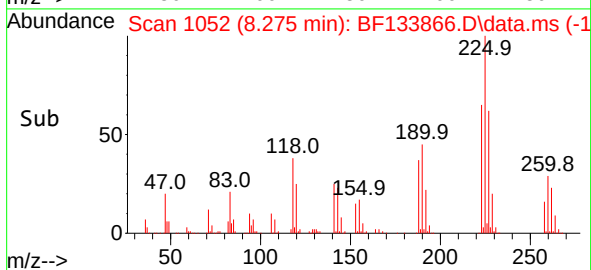
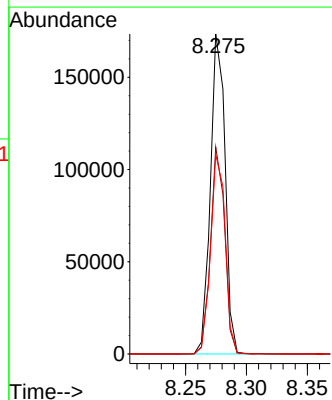
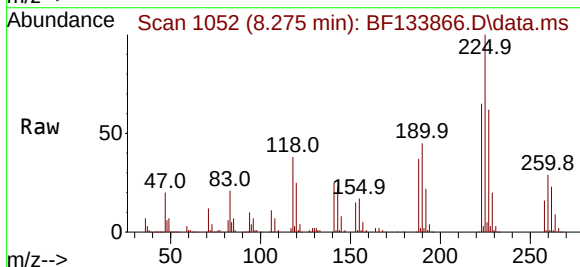
Instrument :
BNA_F
ClientSampleId :

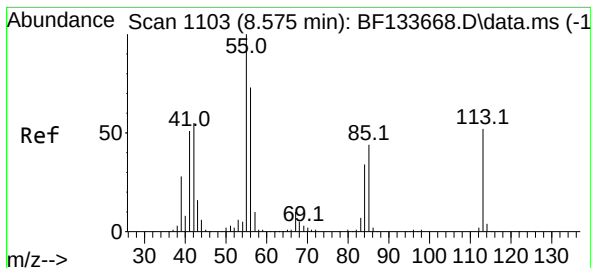
Tgt Ion:	127	Resp:	308994
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4
65	32.4	28.9	43.3
92	20.0	16.6	24.8



#34
Hexachlorobutadiene
Concen: 39.301 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:	225	Resp:	144975
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.2	75.4
227	62.3	49.5	74.3





#35

Caprolactam

Concen: 37.649 ng

RT: 8.586 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

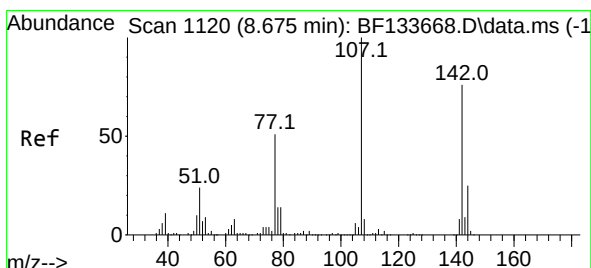
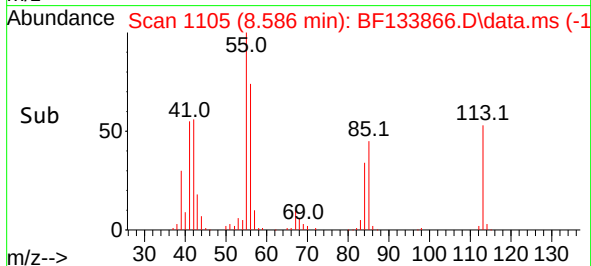
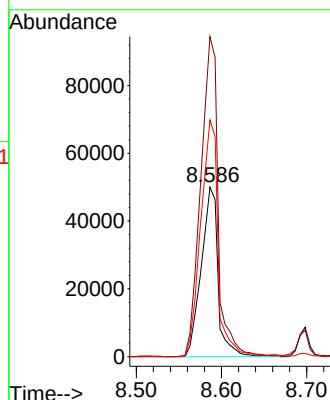
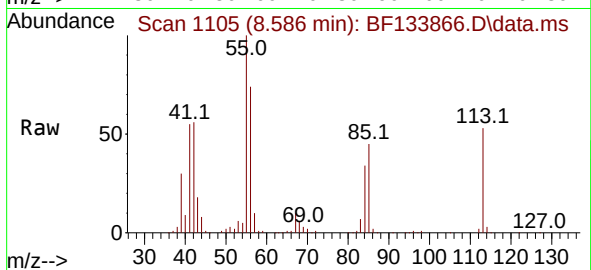
Tgt Ion:113 Resp: 68413

Ion Ratio Lower Upper

113 100

55 188.9 173.3 213.3

56 139.8 120.5 160.5



#36

4-Chloro-3-methylphenol

Concen: 38.835 ng

RT: 8.698 min Scan# 1124

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

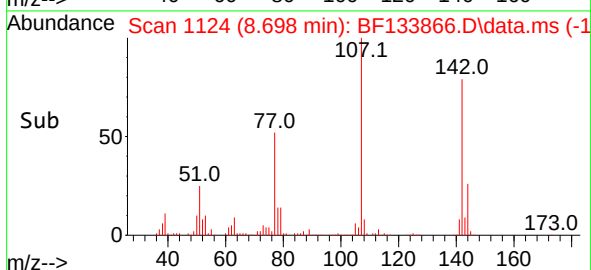
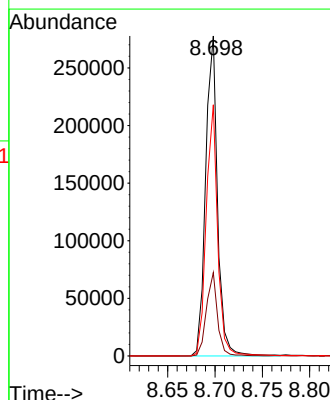
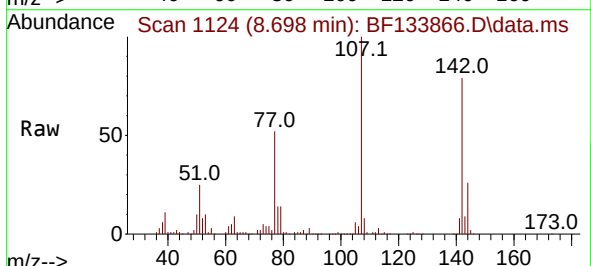
Tgt Ion:107 Resp: 241732

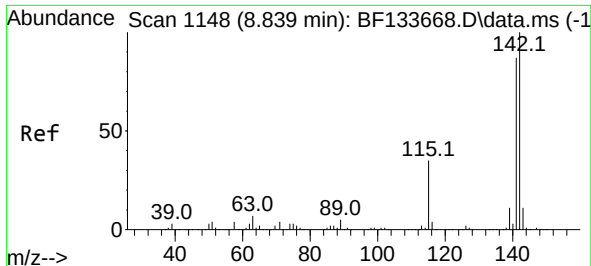
Ion Ratio Lower Upper

107 100

144 26.0 19.7 29.5

142 78.5 61.1 91.7

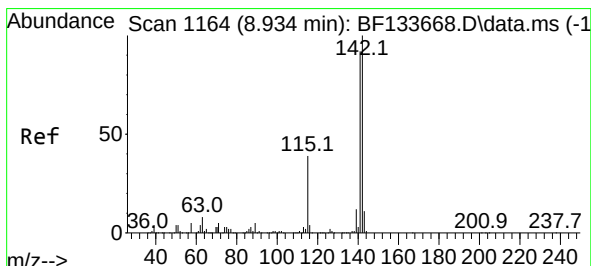
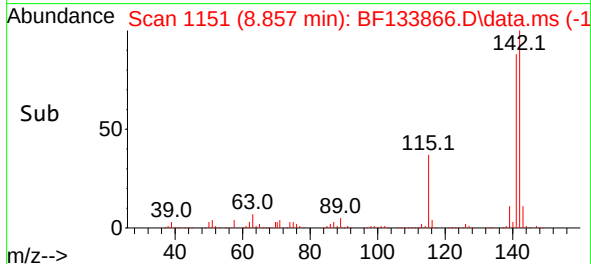
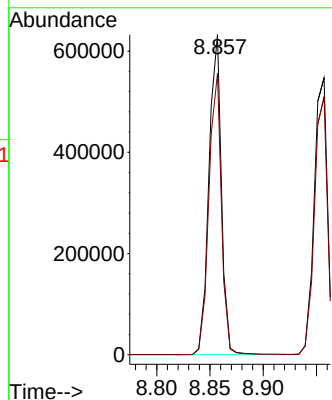
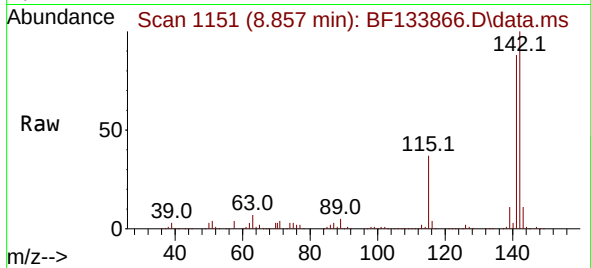




#37
2-Methylnaphthalene
Concen: 39.463 ng
RT: 8.857 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

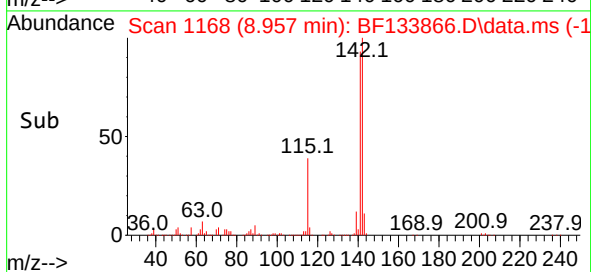
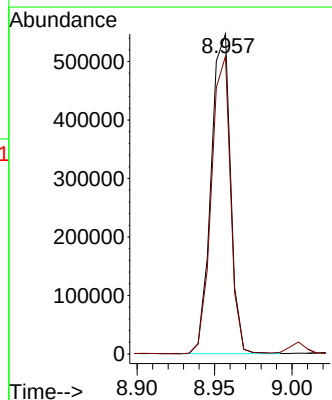
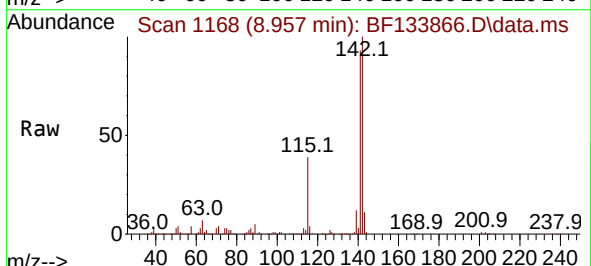
Instrument :
BNA_F
ClientSampleId :

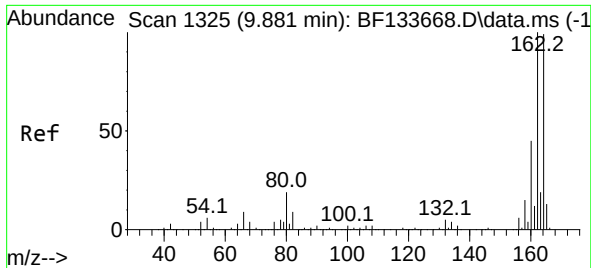
Tgt Ion:142 Resp: 514705
Ion Ratio Lower Upper
142 100
141 87.9 69.8 104.8



#38
1-Methylnaphthalene
Concen: 39.780 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:142 Resp: 477440
Ion Ratio Lower Upper
142 100
141 93.1 73.4 110.0

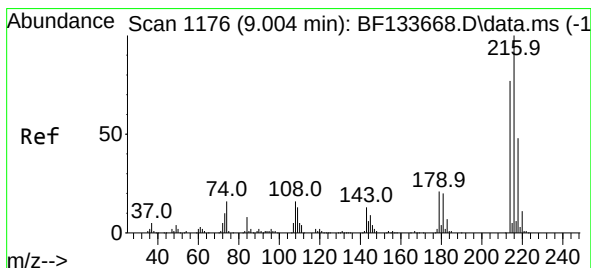
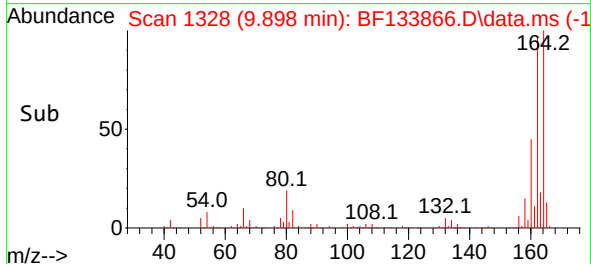
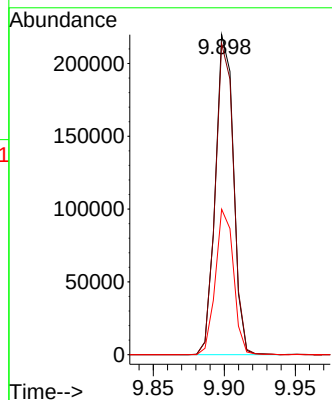
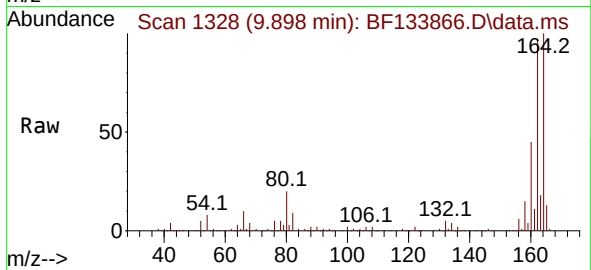




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

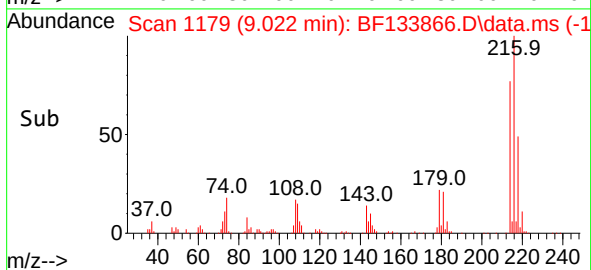
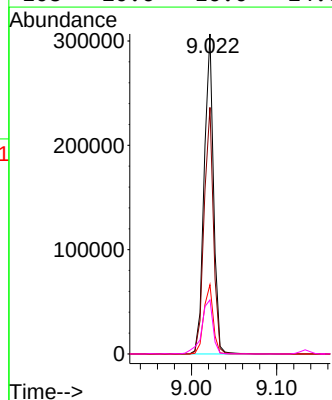
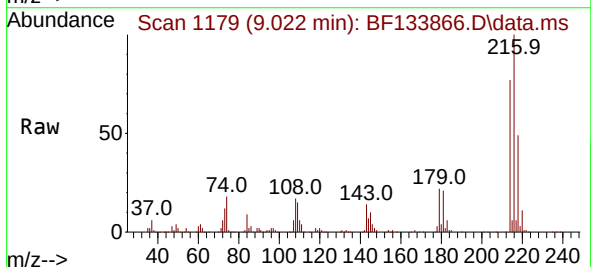
Instrument :
BNA_F
ClientSampleId :

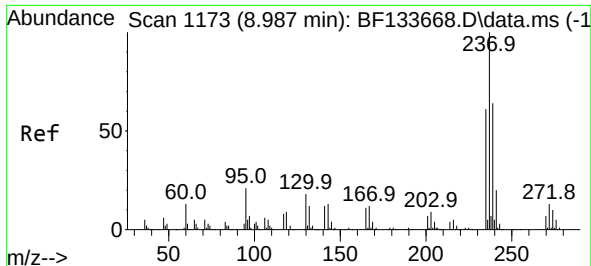
Tgt Ion:164 Resp: 194860
Ion Ratio Lower Upper
164 100
162 97.2 80.8 121.2
160 45.4 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.271 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:216 Resp: 232636
Ion Ratio Lower Upper
216 100
214 77.2 62.7 94.1
179 21.7 17.6 26.4
108 20.6 16.0 24.0

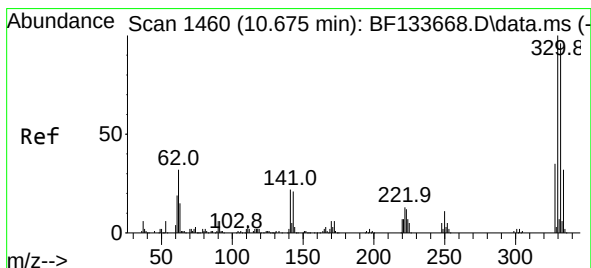
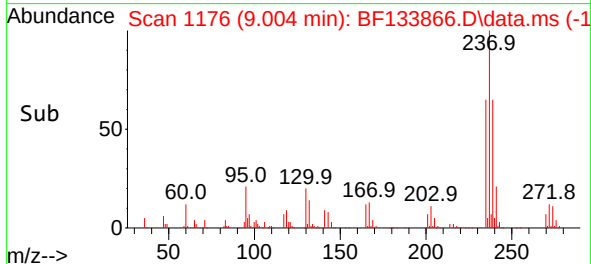
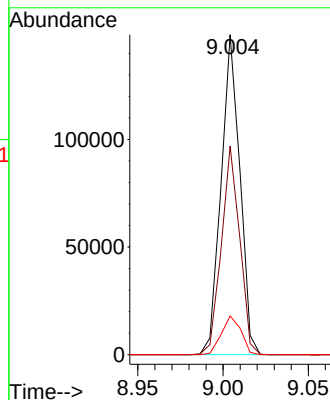
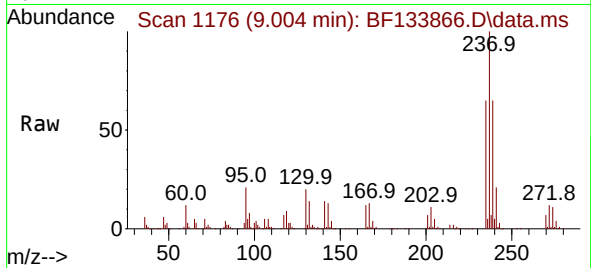




#41
Hexachlorocyclopentadiene
Concen: 43.138 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

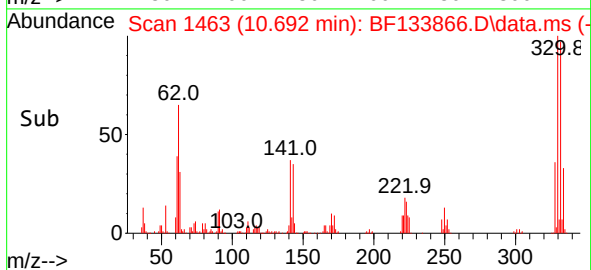
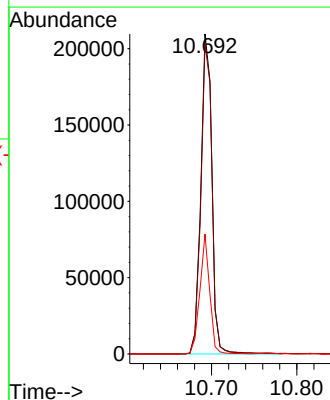
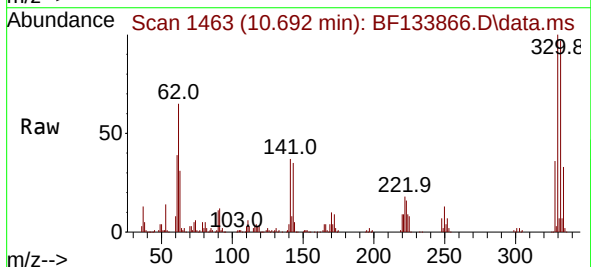
Instrument :
BNA_F
ClientSampleId :

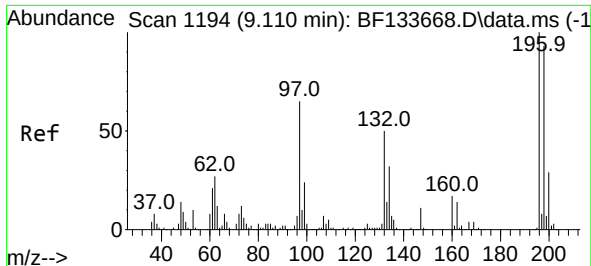
Tgt Ion:237 Resp: 113880
Ion Ratio Lower Upper
237 100
235 65.1 40.6 80.6
272 12.1 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 76.697 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:330 Resp: 189180
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 33.4 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 39.662 ng

RT: 9.133 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

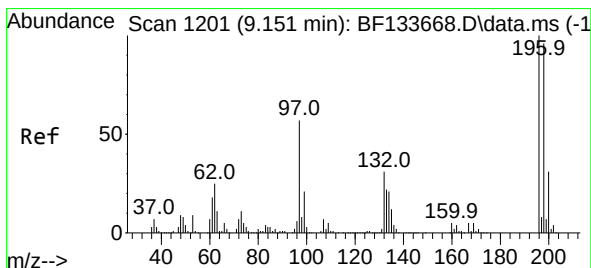
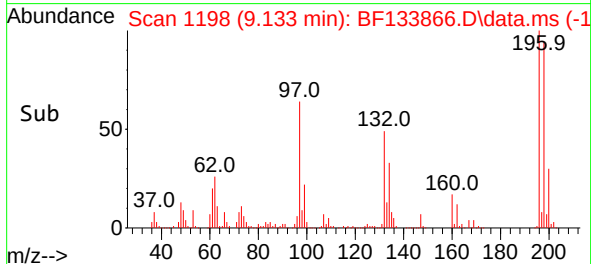
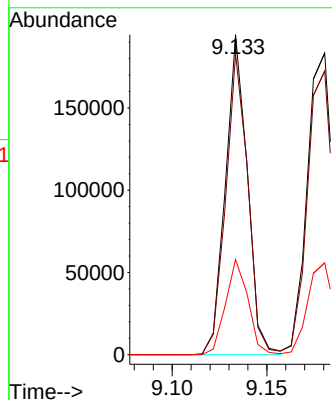
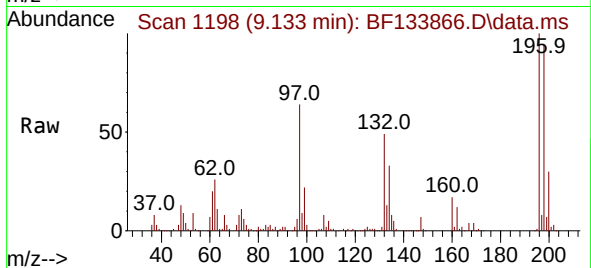
Tgt Ion:196 Resp: 157005

Ion Ratio Lower Upper

196 100

198 94.0 74.5 111.7

200 29.7 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 40.349 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.012 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Tgt Ion:196 Resp: 185820

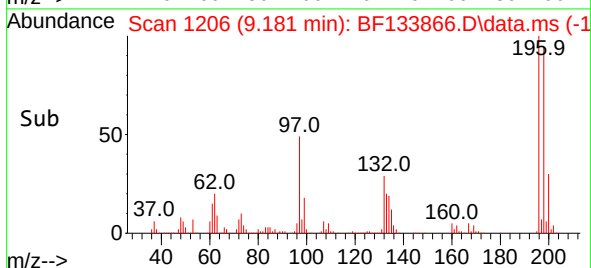
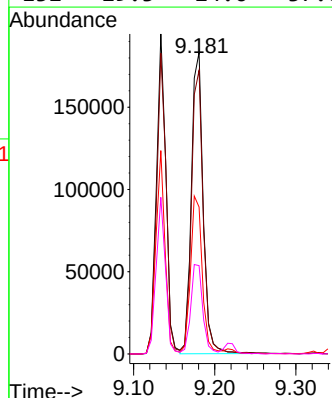
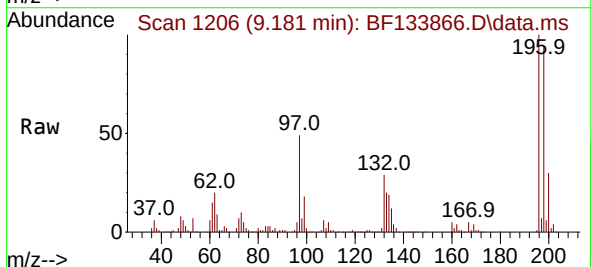
Ion Ratio Lower Upper

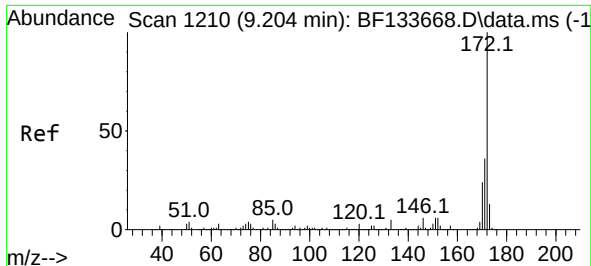
196 100

198 94.1 76.8 115.2

97 48.7 45.4 68.2

132 29.3 24.6 37.0

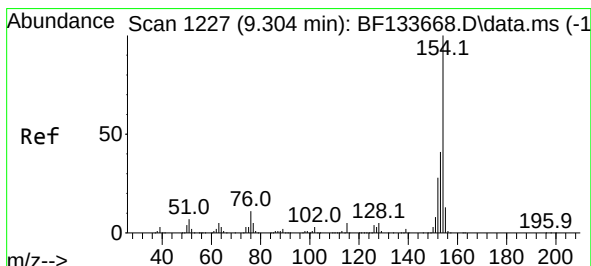
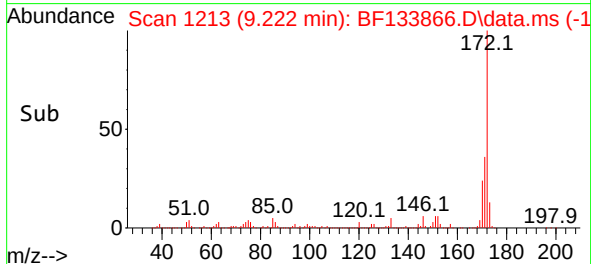
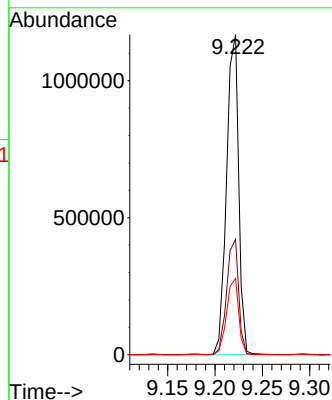
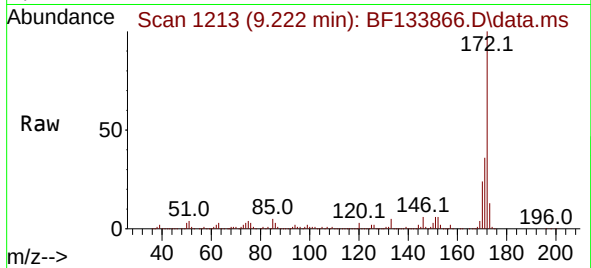




#45
2-Fluorobiphenyl
Concen: 76.294 ng
RT: 9.222 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

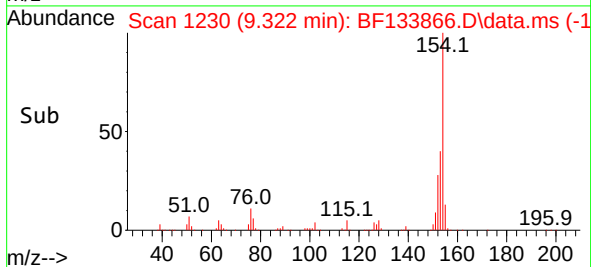
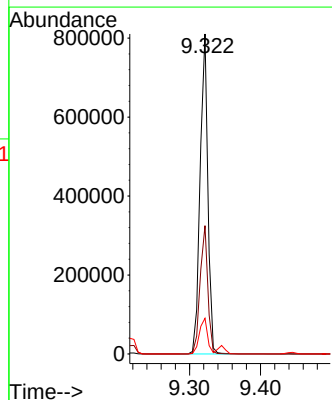
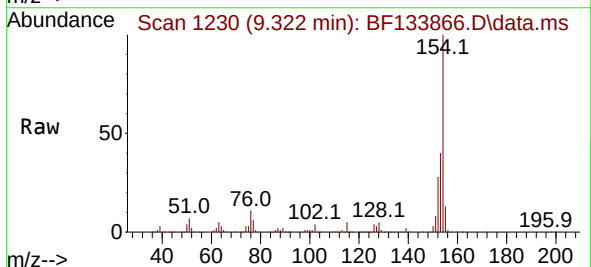
Instrument :
BNA_F
ClientSampleId :

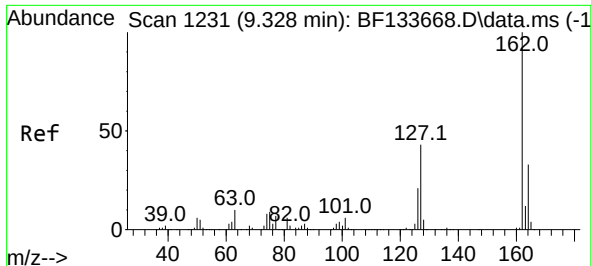
Tgt Ion:172 Resp: 1045835
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 23.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.106 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:154 Resp: 614575
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 11.1 0.0 31.0





#47

2-Chloronaphthalene

Concen: 39.826 ng

RT: 9.345 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

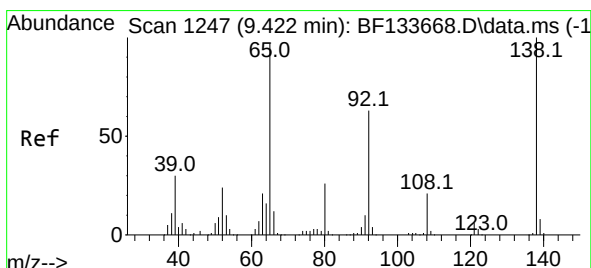
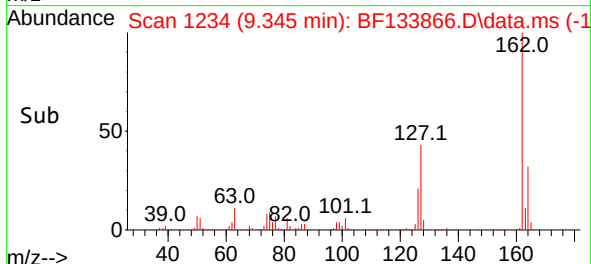
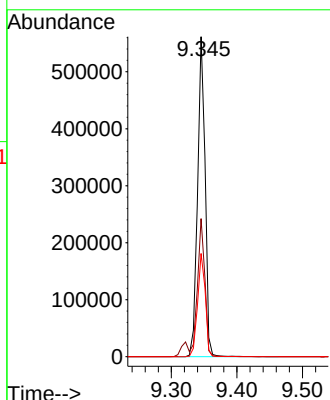
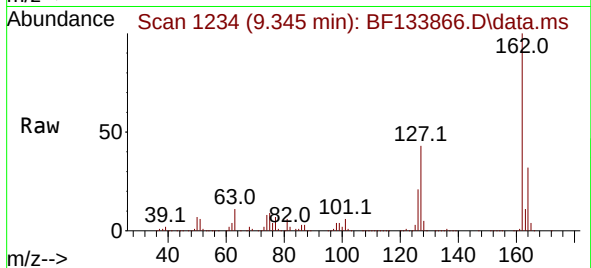
Tgt Ion:162 Resp: 448963

Ion Ratio Lower Upper

162 100

127 43.2 34.6 52.0

164 32.3 26.4 39.6



#48

2-Nitroaniline

Concen: 40.344 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

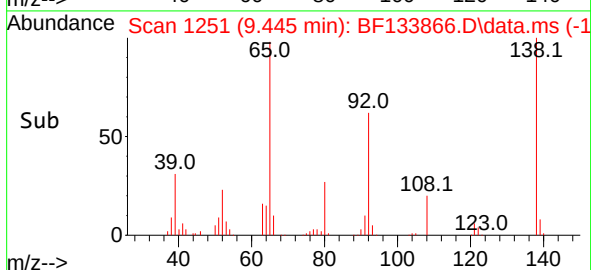
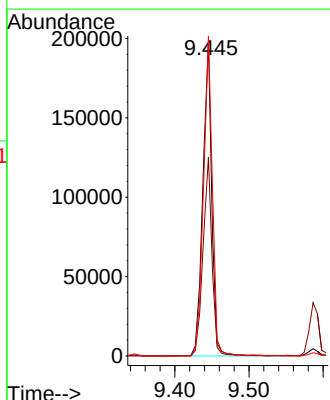
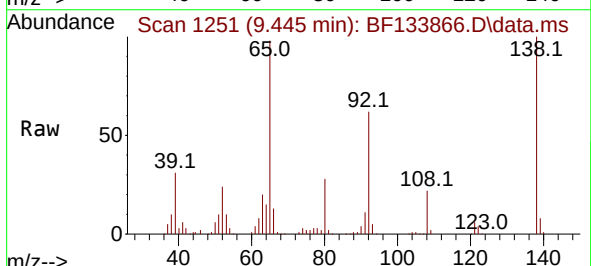
Tgt Ion: 65 Resp: 166334

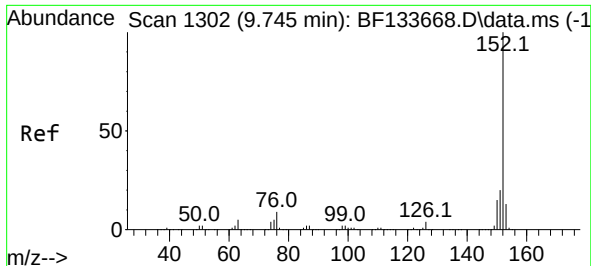
Ion Ratio Lower Upper

65 100

92 63.3 51.8 77.6

138 101.9 82.1 123.1





#49

Acenaphthylene

Concen: 38.898 ng

RT: 9.763 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

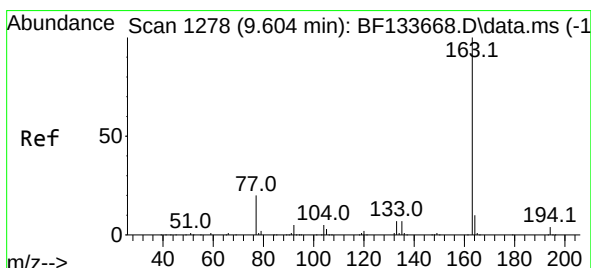
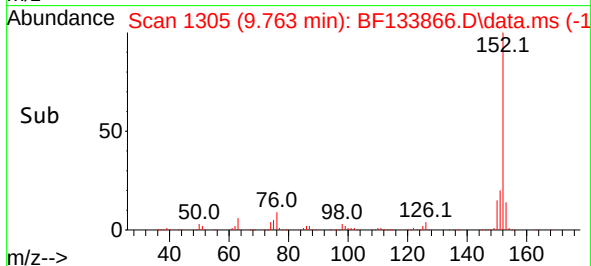
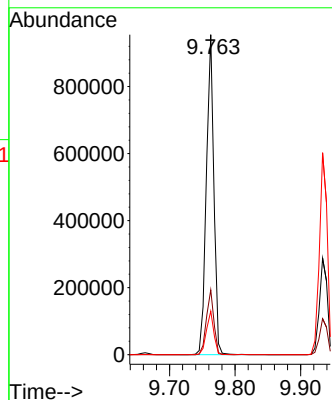
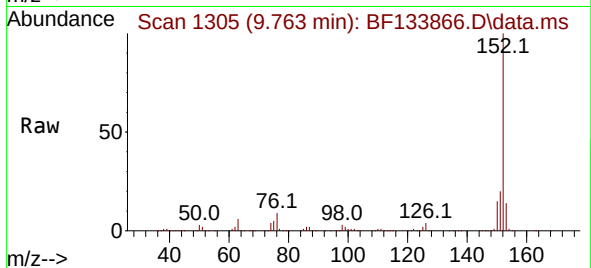
Tgt Ion:152 Resp: 763216

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.6 10.4 15.6



#50

Dimethylphthalate

Concen: 37.695 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

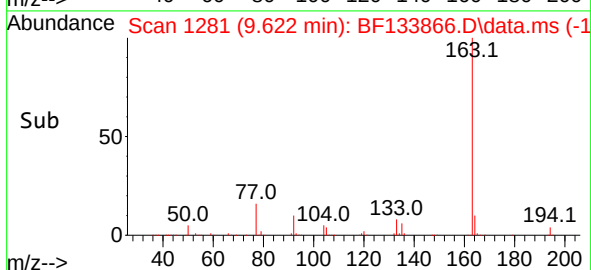
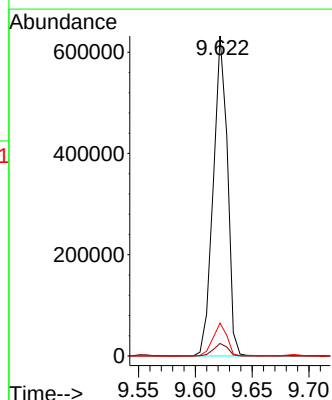
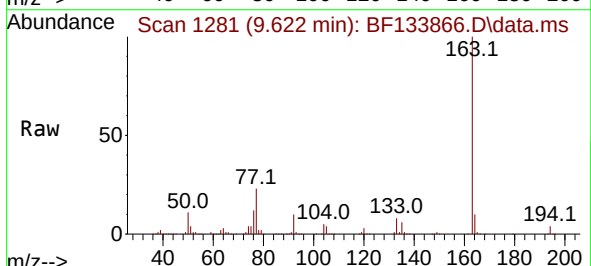
Tgt Ion:163 Resp: 548263

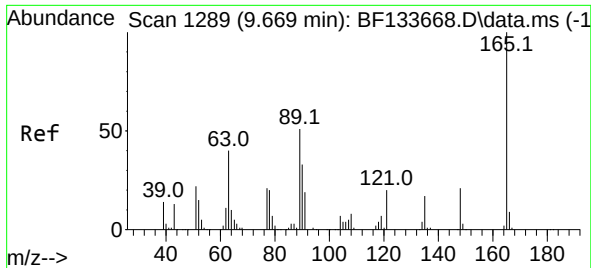
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.3 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 40.547 ng

RT: 9.686 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

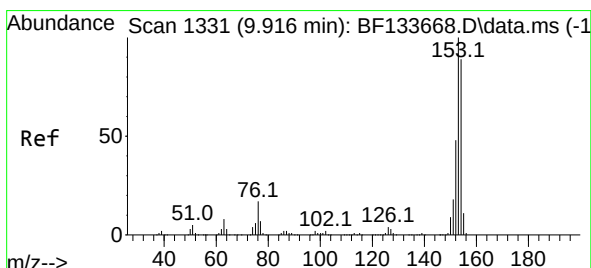
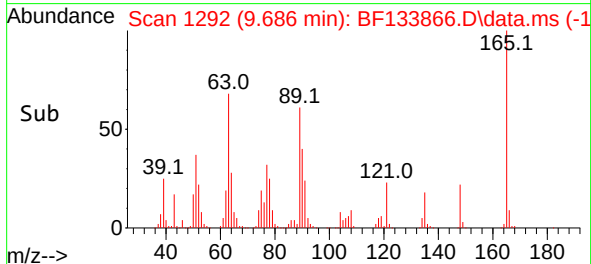
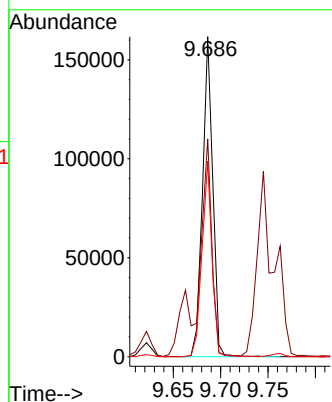
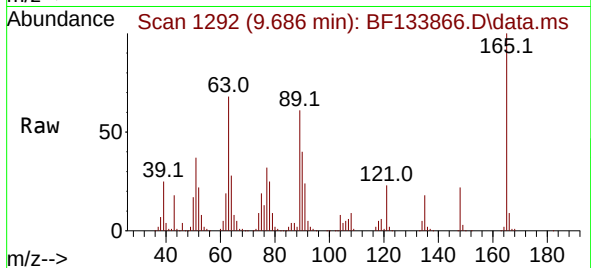
Tgt Ion:165 Resp: 121727

Ion Ratio Lower Upper

165 100

63 68.1 42.1 63.1#

89 61.1 40.9 61.3



#52

Acenaphthene

Concen: 38.430 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.000 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

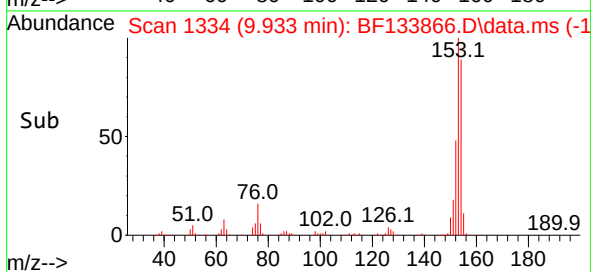
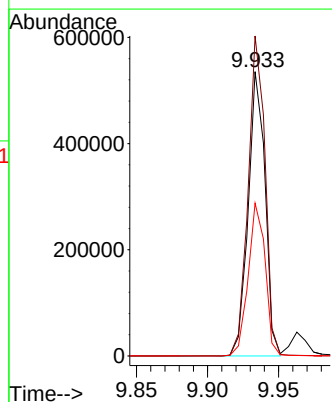
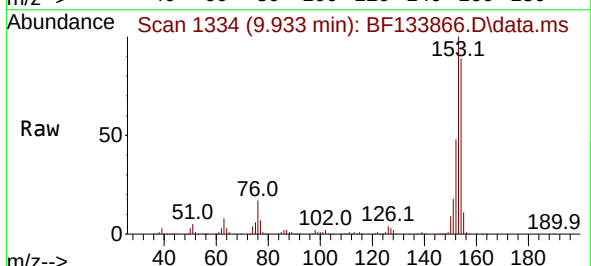
Tgt Ion:154 Resp: 441365

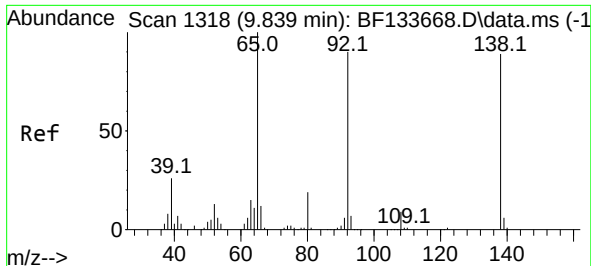
Ion Ratio Lower Upper

154 100

153 112.6 89.8 134.8

152 53.8 43.4 65.2

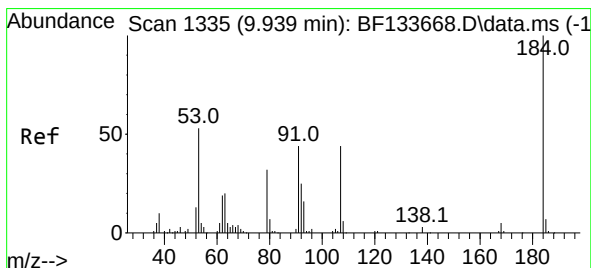
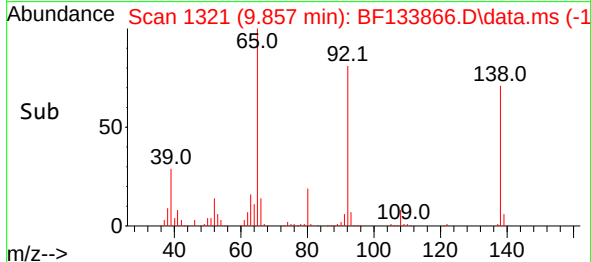
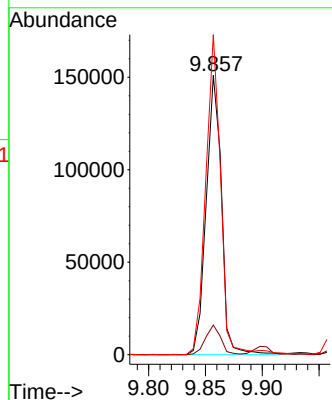
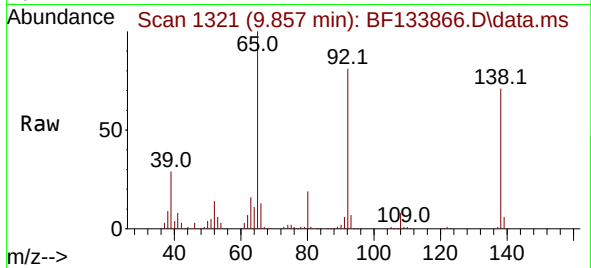




#53
3-Nitroaniline
Concen: 38.583 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

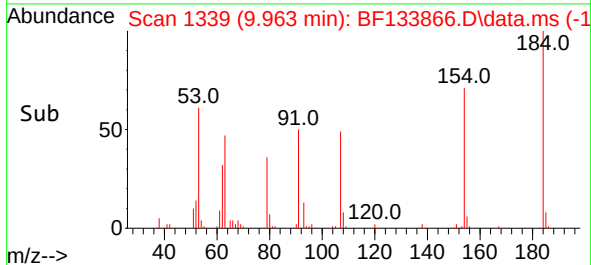
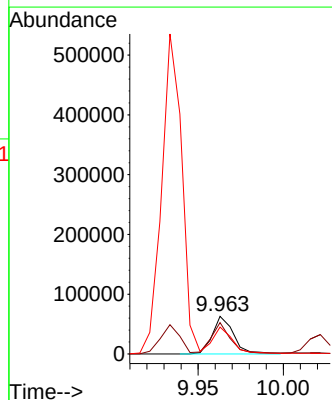
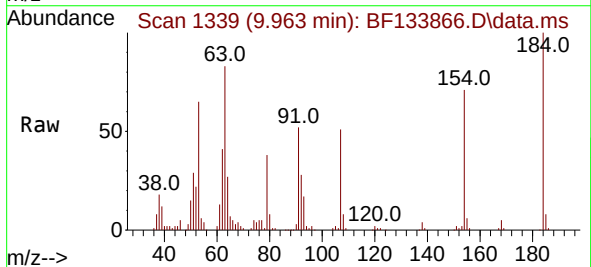
Instrument :
BNA_F
ClientSampleId :

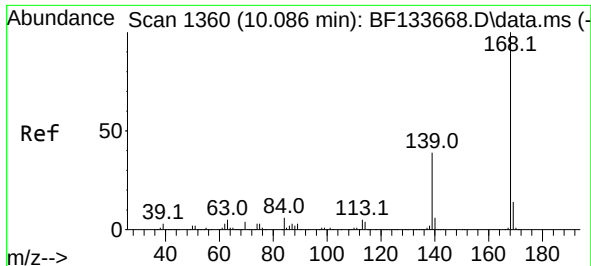
Tgt Ion:138 Resp: 140960
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.4
92 114.6 81.0 121.6



#54
2,4-Dinitrophenol
Concen: 40.403 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

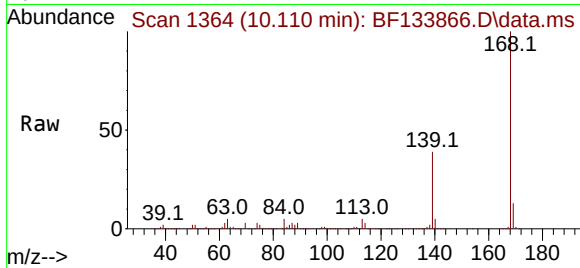
Tgt Ion:184 Resp: 54802
Ion Ratio Lower Upper
184 100
63 83.3 55.3 82.9#
154 71.2 51.9 77.9



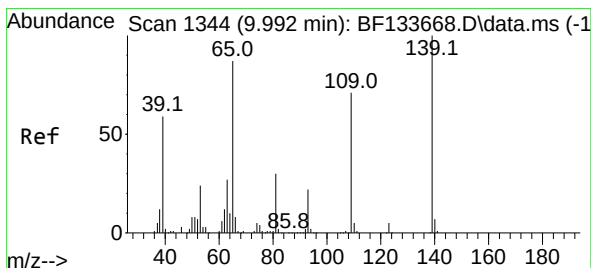
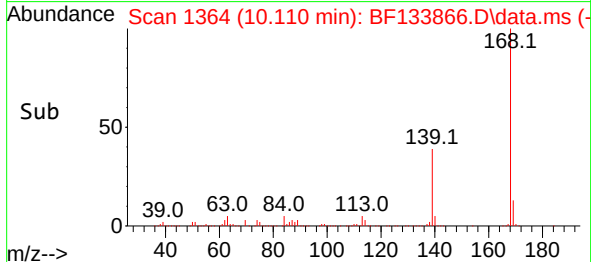
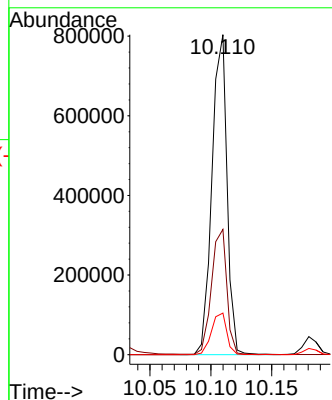


#55
Dibenzenofuran
Concen: 39.527 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Instrument :
BNA_F
ClientSampleId :

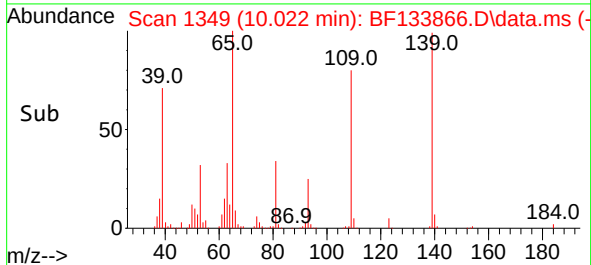
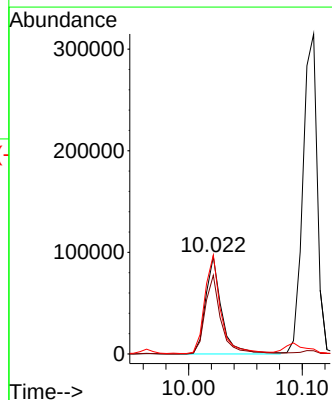
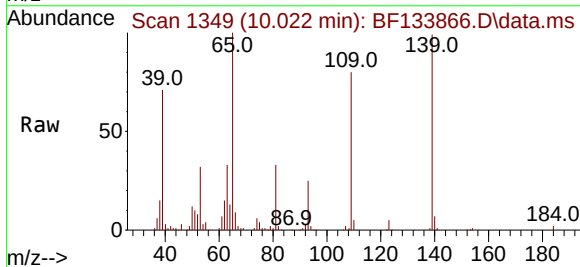


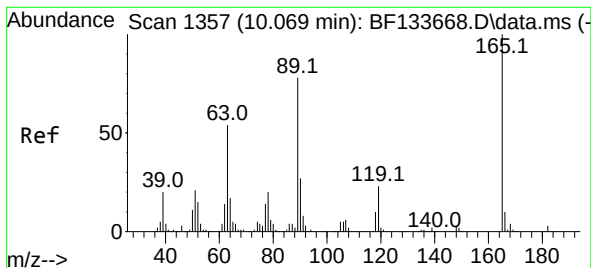
Tgt Ion:168 Resp: 692707
Ion Ratio Lower Upper
168 100
139 39.2 30.9 46.3
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 37.898 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:139 Resp: 93444
Ion Ratio Lower Upper
139 100
109 80.9 50.7 90.7
65 101.5 67.1 107.1

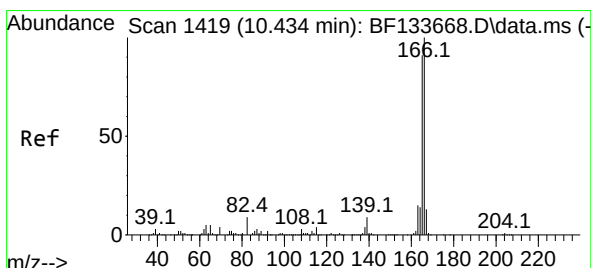
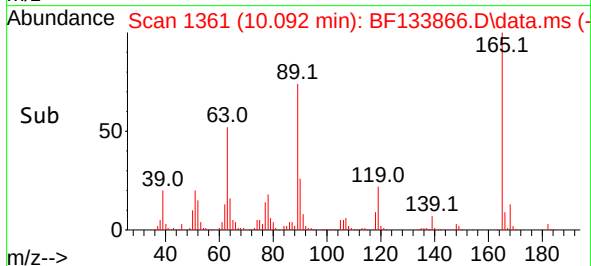
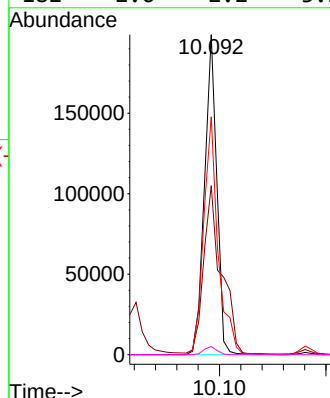
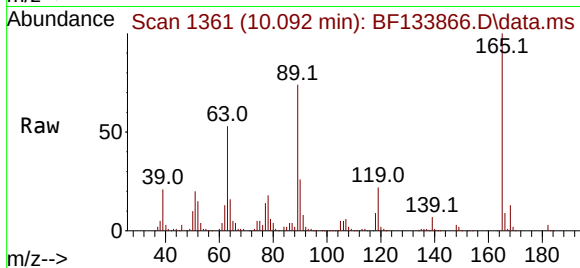




#57
2,4-Dinitrotoluene
Concen: 42.042 ng
RT: 10.092 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

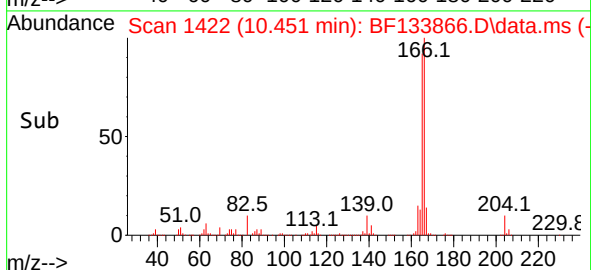
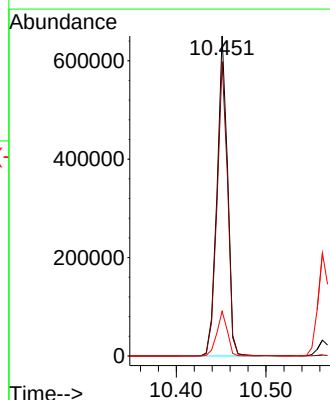
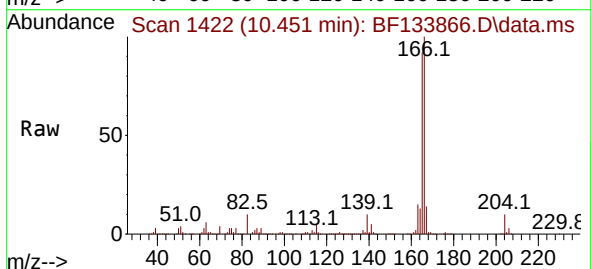
Instrument :
BNA_F
ClientSampleId :

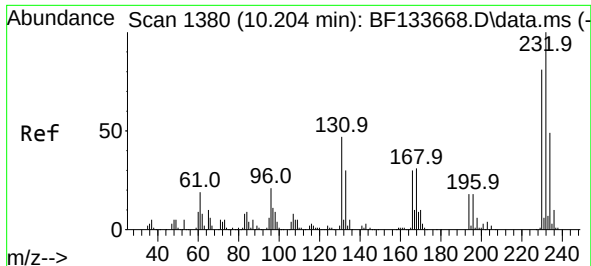
Tgt Ion:165 Resp: 160524
Ion Ratio Lower Upper
165 100
63 52.8 43.0 64.6
89 74.3 62.6 93.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 39.508 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:166 Resp: 529476
Ion Ratio Lower Upper
166 100
165 92.0 73.1 109.7
167 14.0 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.478 ng

RT: 10.228 min Scan# 1400

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:232 Resp: 143015

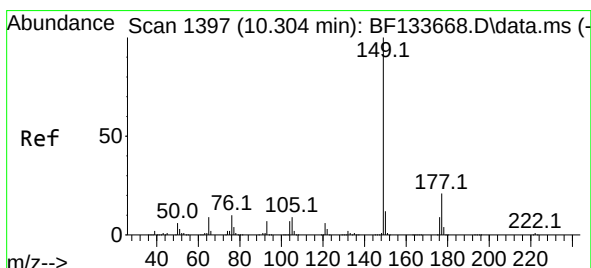
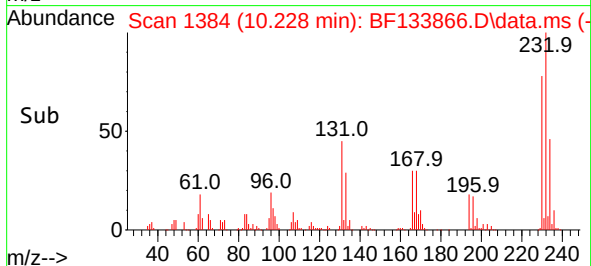
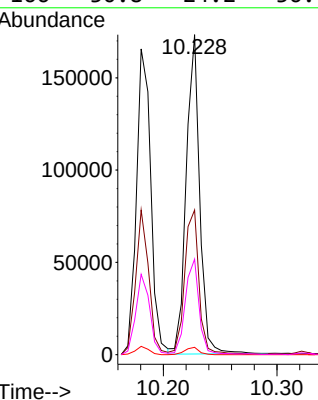
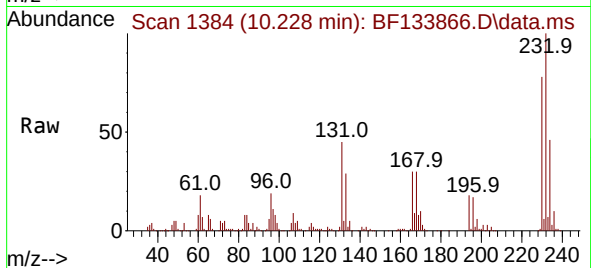
Ion Ratio Lower Upper

232 100

131 48.4 38.0 57.0

130 2.4 1.8 2.8

166 30.8 24.2 36.4



#60

Diethylphthalate

Concen: 38.126 ng

RT: 10.322 min Scan# 1400

Delta R.T. 0.000 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

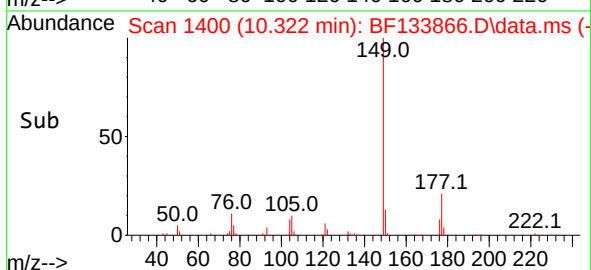
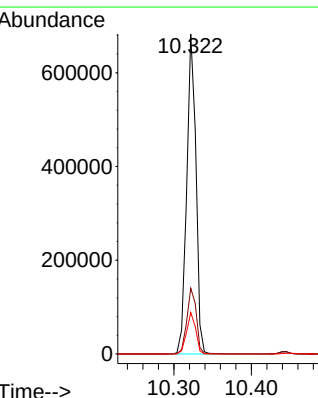
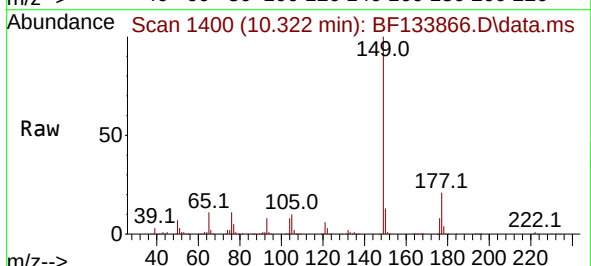
Tgt Ion:149 Resp: 564388

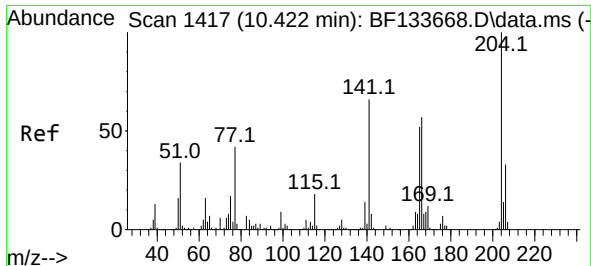
Ion Ratio Lower Upper

149 100

177 20.6 17.0 25.6

150 12.9 10.0 15.0

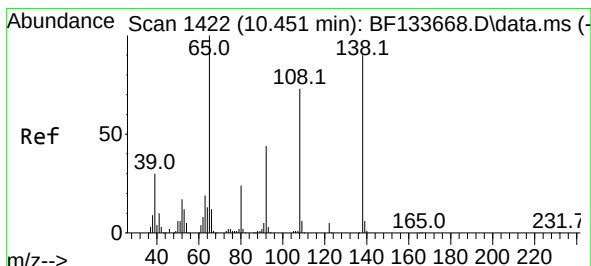
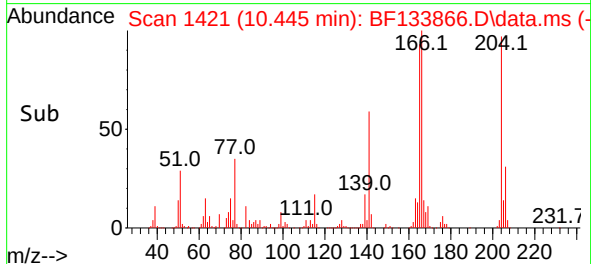
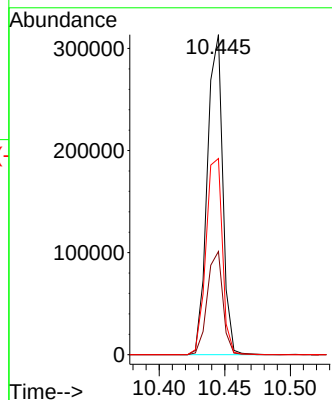
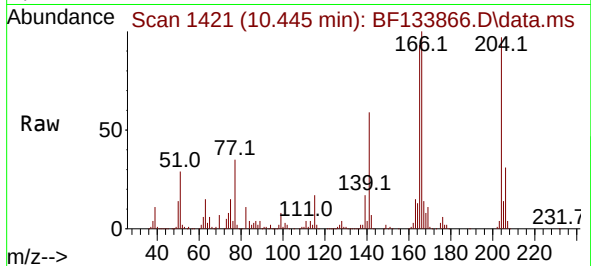




#61
4-Chlorophenyl-phenylether
Concen: 39.013 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

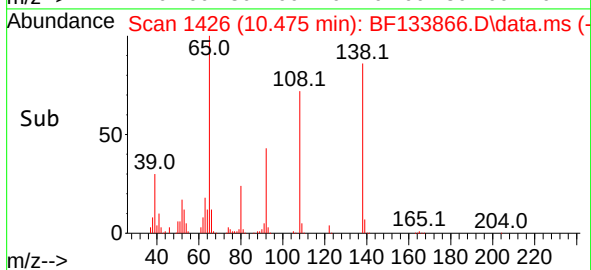
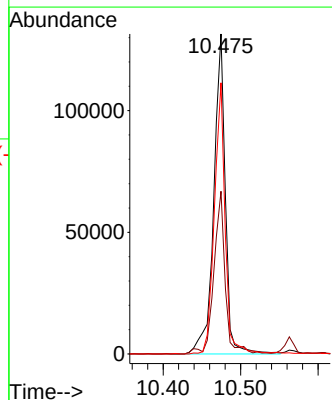
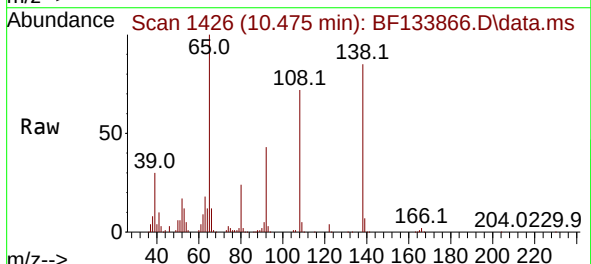
Instrument :
BNA_F
ClientSampleId :

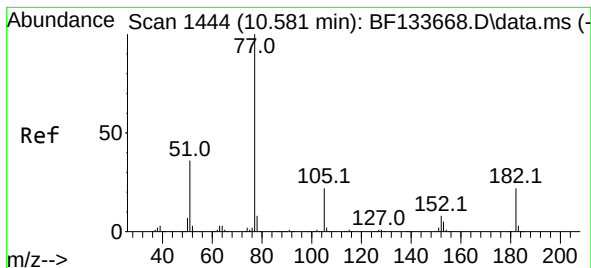
Tgt Ion:204 Resp: 258110
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 61.3 52.8 79.2



#62
4-Nitroaniline
Concen: 38.213 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:138 Resp: 136882
Ion Ratio Lower Upper
138 100
92 50.9 28.9 68.9
108 84.7 61.0 101.0





#63

Azobenzene

Concen: 38.592 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 540818

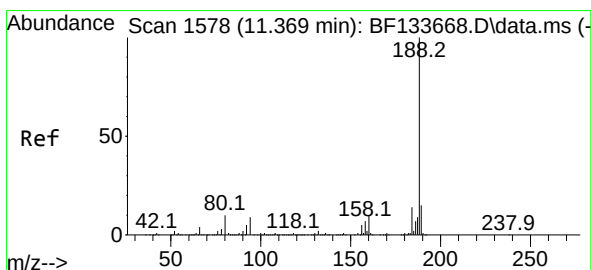
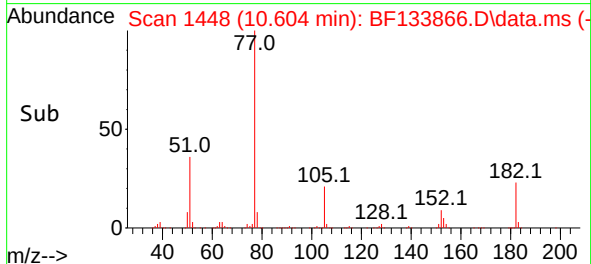
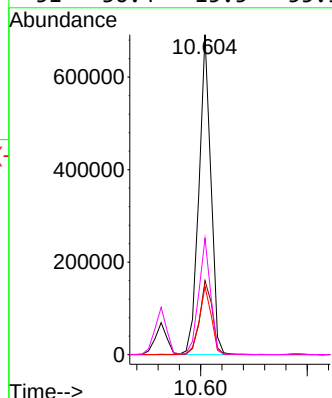
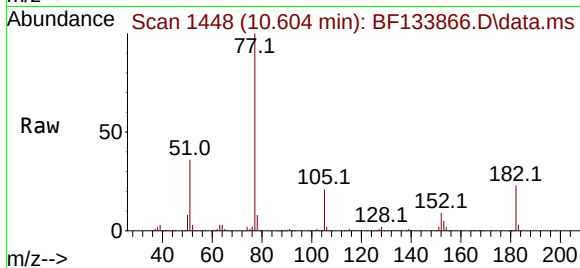
Ion Ratio Lower Upper

77 100

182 23.2 1.6 41.6

105 21.3 1.6 41.6

51 36.4 15.5 55.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

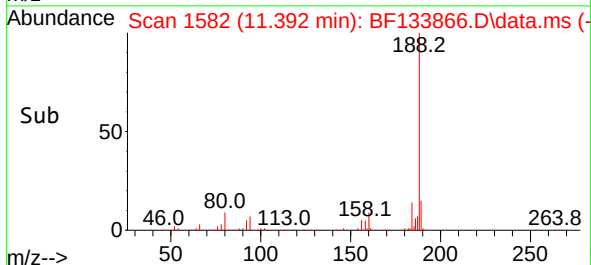
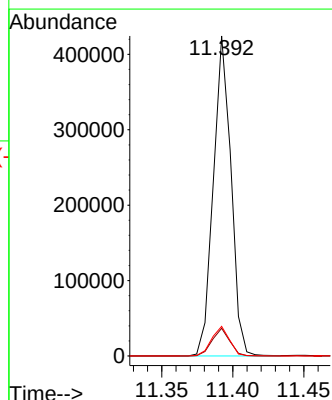
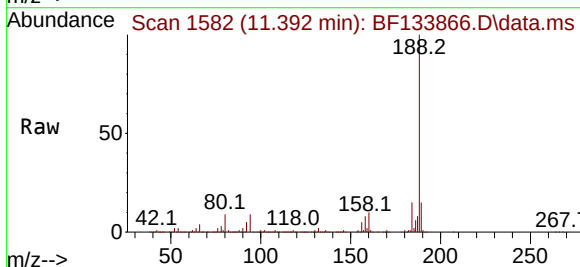
Tgt Ion: 188 Resp: 366218

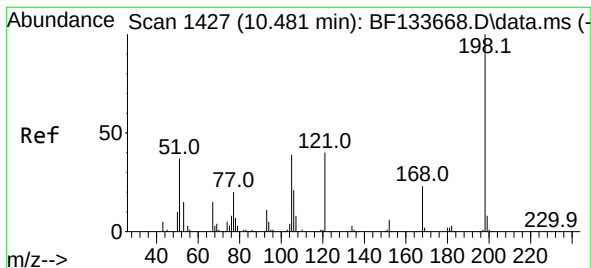
Ion Ratio Lower Upper

188 100

94 8.6 6.8 10.2

80 9.2 7.8 11.6

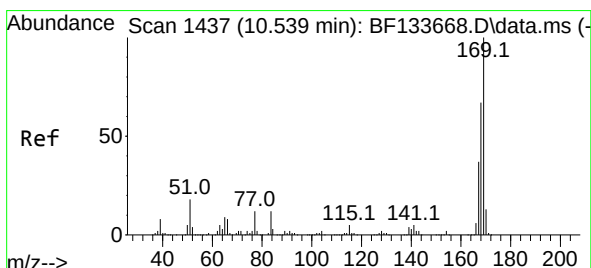
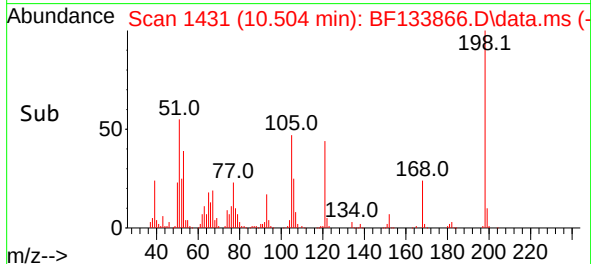
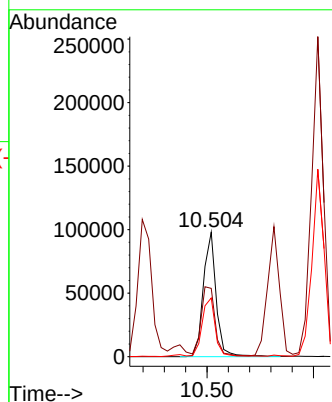
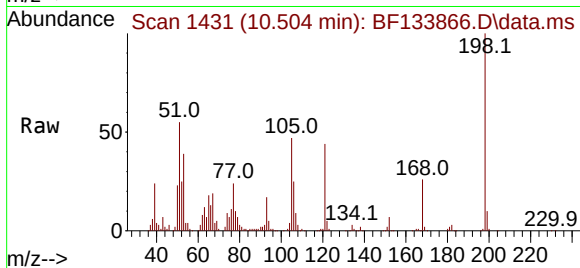




#65
4,6-Dinitro-2-methylphenol
Concen: 47.043 ng
RT: 10.504 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

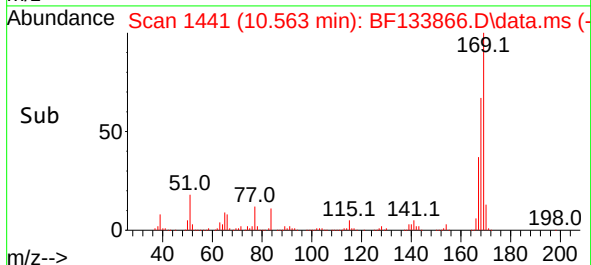
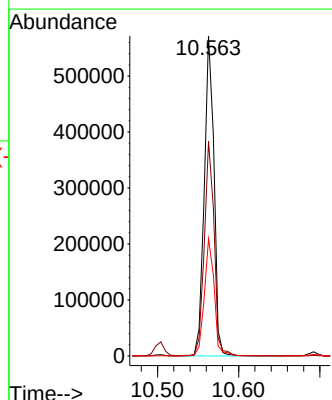
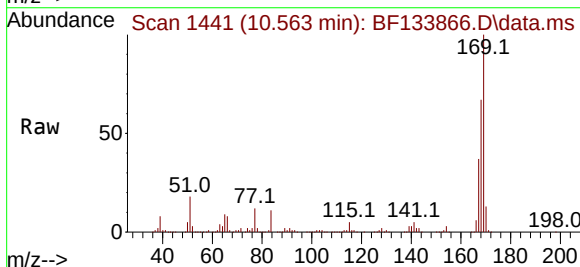
Instrument :
BNA_F
ClientSampleId :

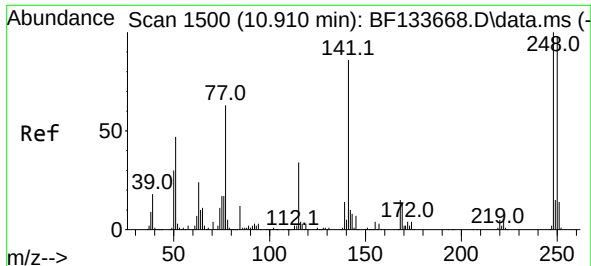
Tgt Ion:198 Resp: 82324
Ion Ratio Lower Upper
198 100
51 54.9 27.5 67.5
105 47.2 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 38.479 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:169 Resp: 473342
Ion Ratio Lower Upper
169 100
168 67.0 53.7 80.5
167 36.6 29.8 44.8

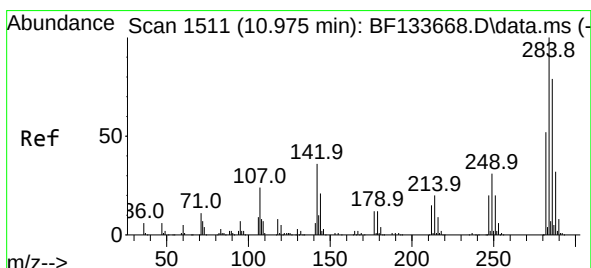
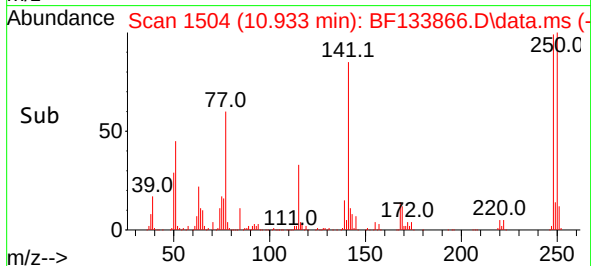
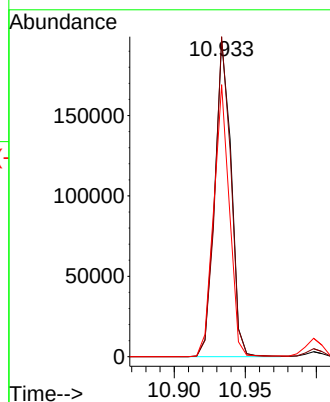
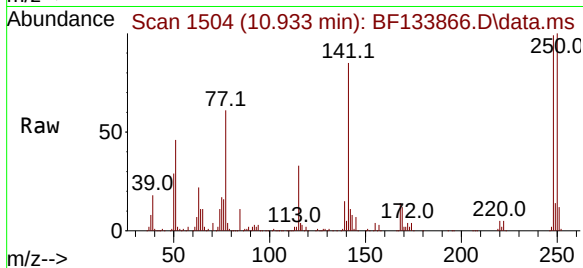




#67
4-Bromophenyl-phenylether
Concen: 38.663 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

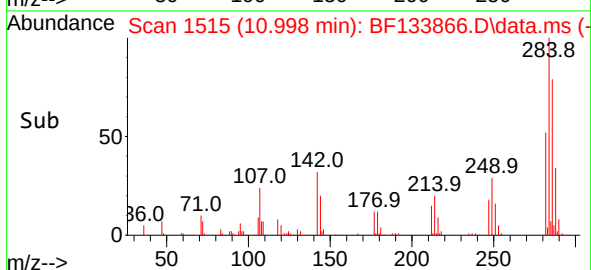
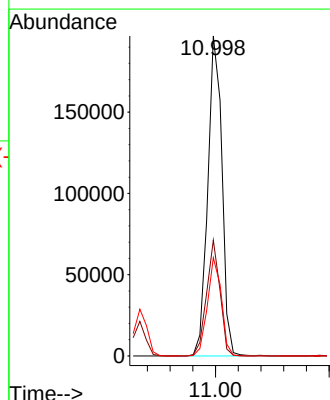
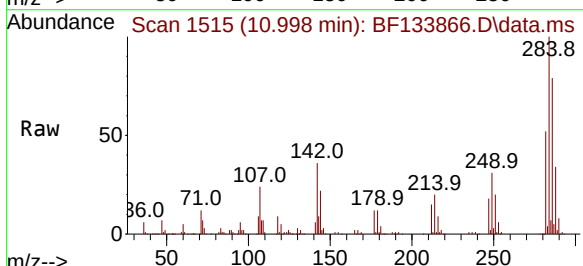
Instrument :
BNA_F
ClientSampleId :

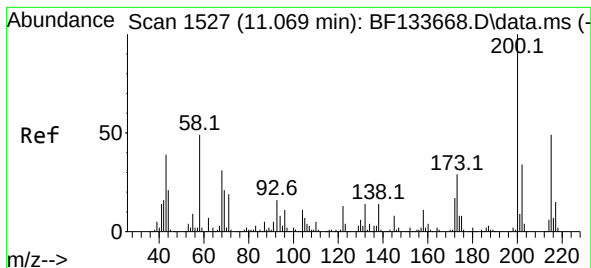
Tgt Ion:248 Resp: 158035
Ion Ratio Lower Upper
248 100
250 101.3 78.3 117.5
141 86.1 69.0 103.6



#68
Hexachlorobenzene
Concen: 39.463 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:284 Resp: 169626
Ion Ratio Lower Upper
284 100
142 36.2 28.6 42.8
249 30.7 24.6 36.8





#69

Atrazine

Concen: 35.752 ng

RT: 11.092 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

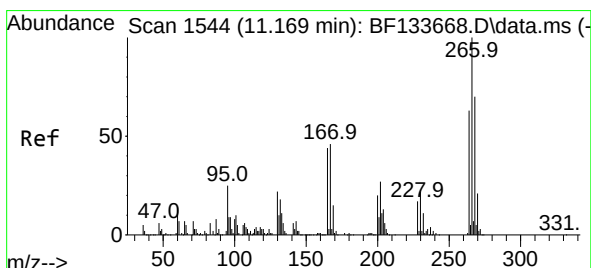
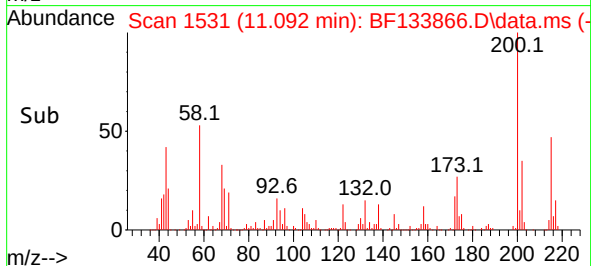
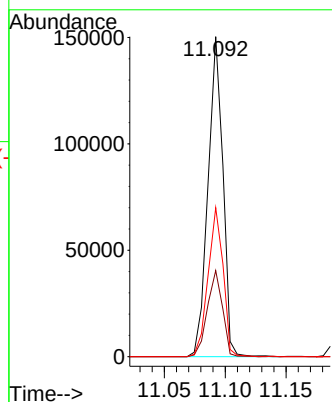
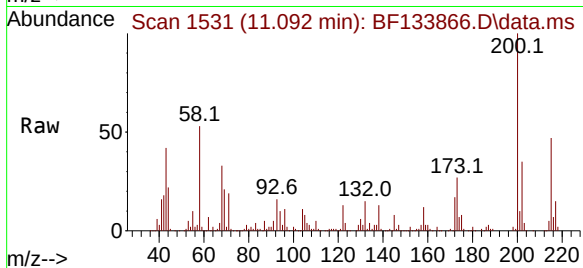
Tgt Ion:200 Resp: 127606

Ion Ratio Lower Upper

200 100

173 26.9 8.7 48.7

215 46.5 29.0 69.0



#70

Pentachlorophenol

Concen: 37.376 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

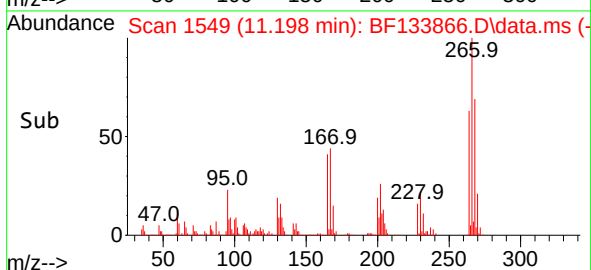
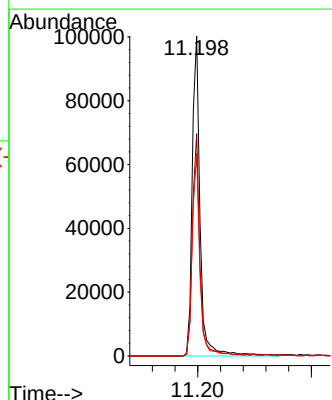
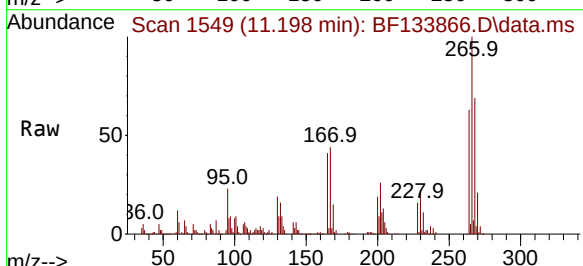
Tgt Ion:266 Resp: 96201

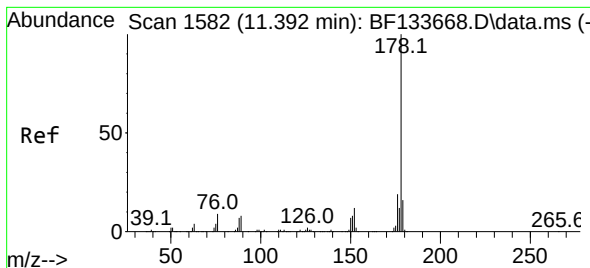
Ion Ratio Lower Upper

266 100

268 69.4 55.7 83.5

264 63.4 50.7 76.1





#71

Phenanthrene

Concen: 39.801 ng

RT: 11.422 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

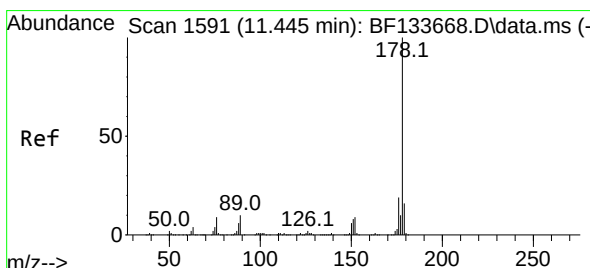
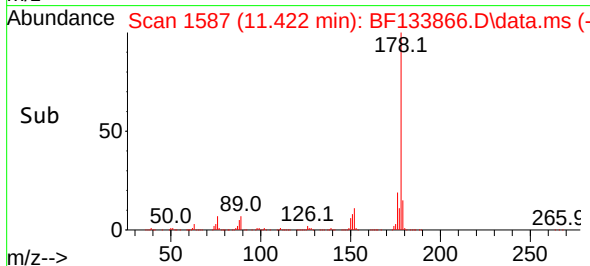
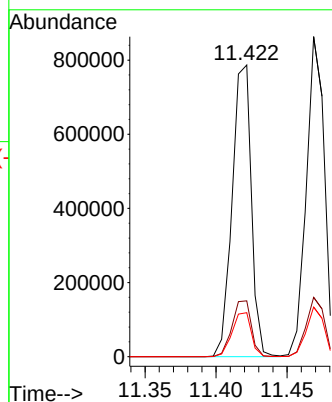
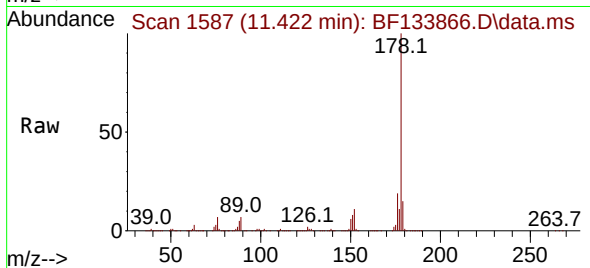
Tgt Ion:178 Resp: 739508

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.1 12.4 18.6



#72

Anthracene

Concen: 39.479 ng

RT: 11.469 min Scan# 1595

Delta R.T. 0.000 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

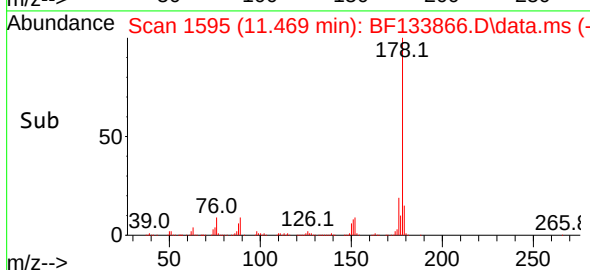
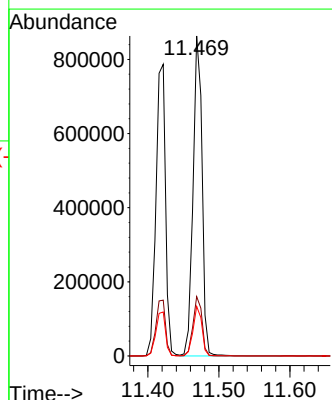
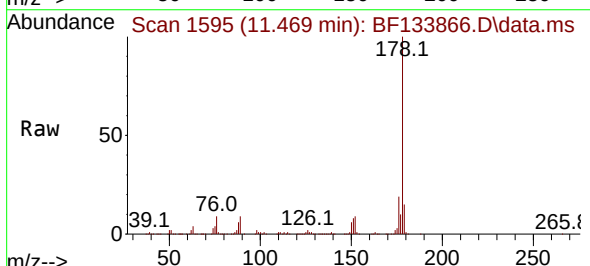
Tgt Ion:178 Resp: 764836

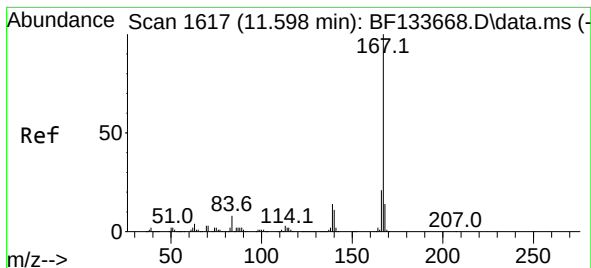
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.5 12.6 18.8





#73

Carbazole

Concen: 37.278 ng

RT: 11.627 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

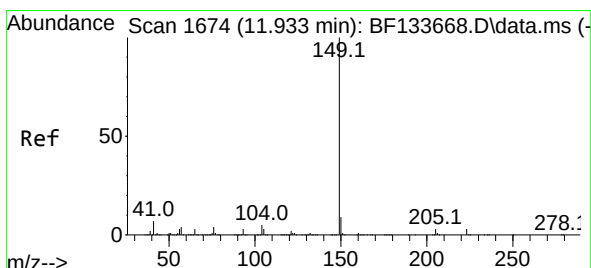
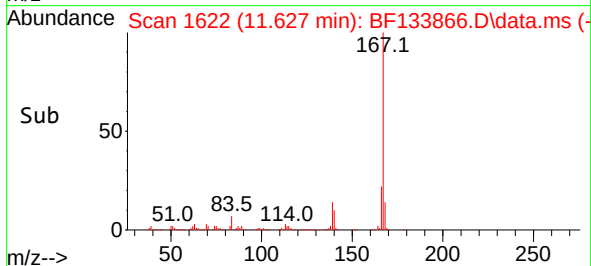
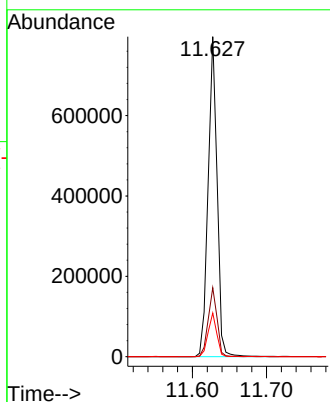
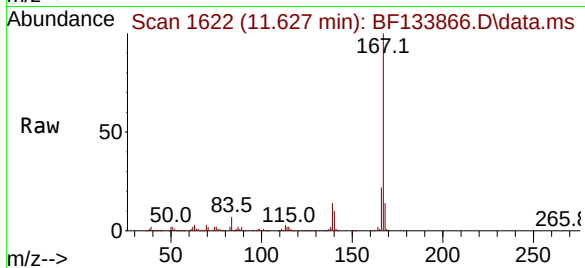
Tgt Ion:167 Resp: 672633

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 13.7 11.2 16.8



#74

Di-n-butylphthalate

Concen: 36.369 ng

RT: 11.957 min Scan# 1678

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

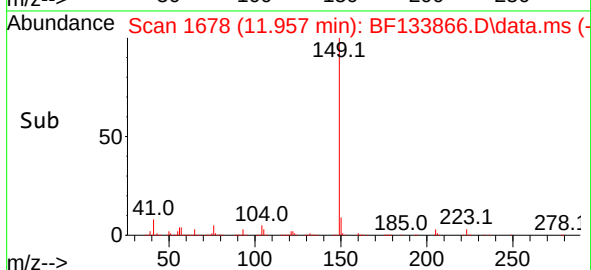
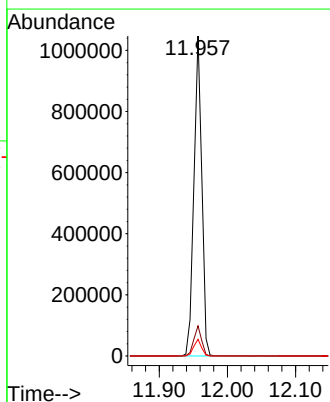
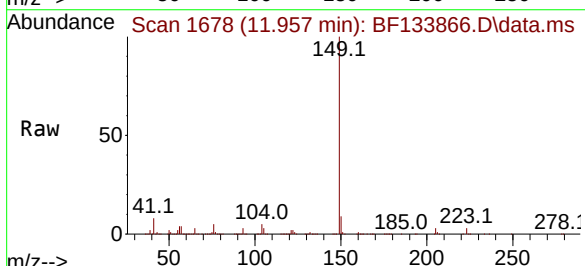
Tgt Ion:149 Resp: 841269

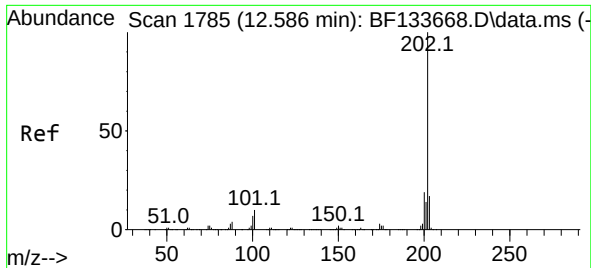
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.2 3.8 5.8

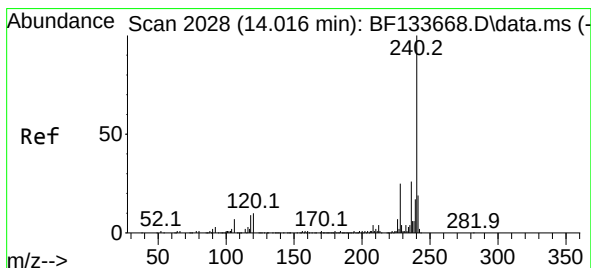
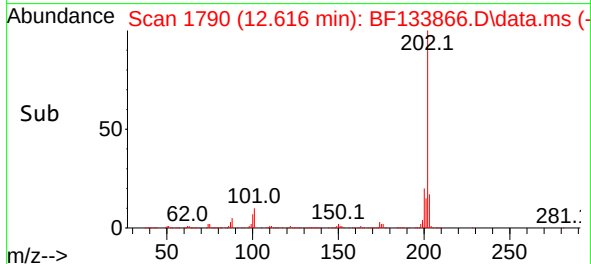
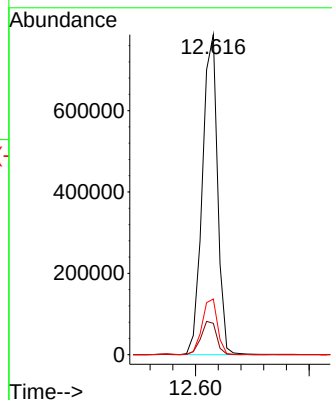
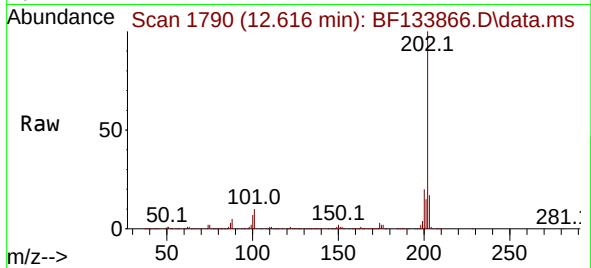




#75
Fluoranthene
Concen: 36.948 ng
RT: 12.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

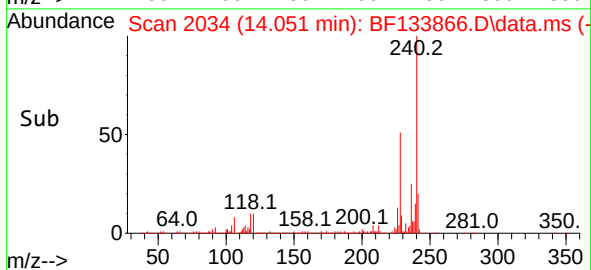
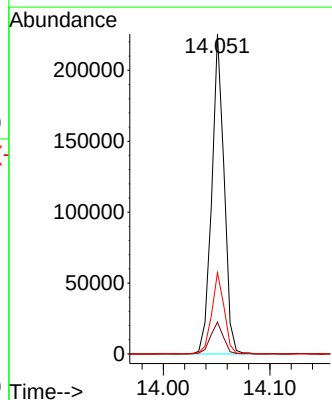
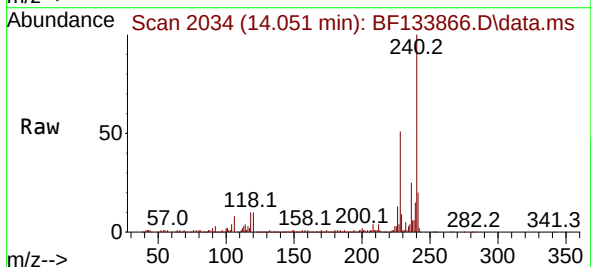
Instrument :
BNA_F
ClientSampleId :

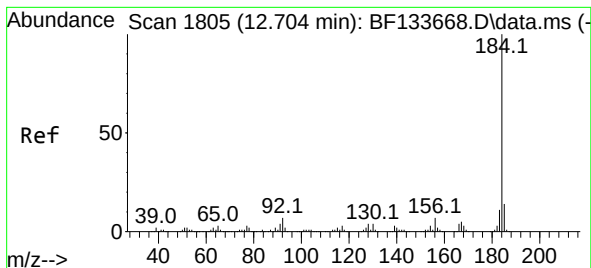
Tgt Ion:202 Resp: 729021
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.6
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:240 Resp: 181284
Ion Ratio Lower Upper
240 100
120 10.0 8.1 12.1
236 25.5 20.5 30.7





#77

Benzidine

Concen: 27.898 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

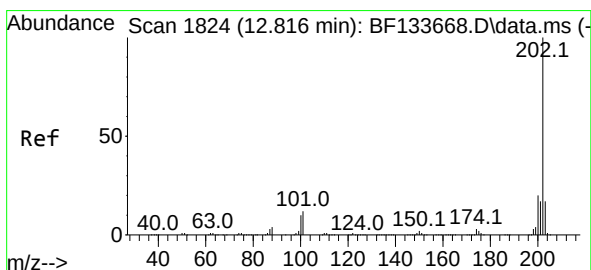
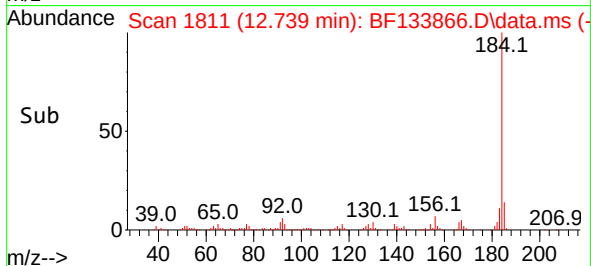
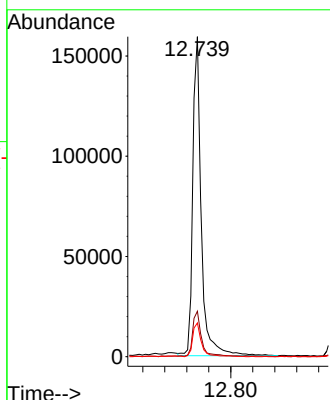
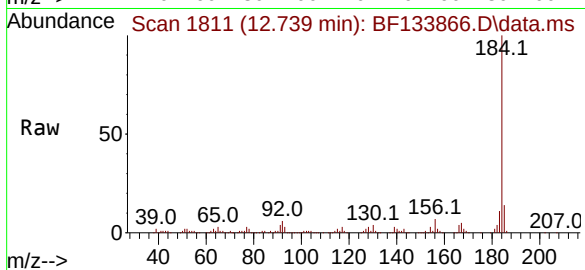
Tgt Ion:184 Resp: 169706

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

183 10.6 8.4 12.6



#78

Pyrene

Concen: 43.225 ng

RT: 12.845 min Scan# 1829

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

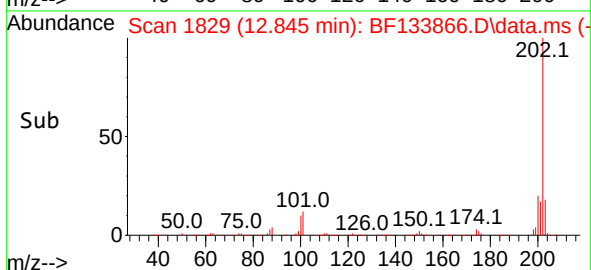
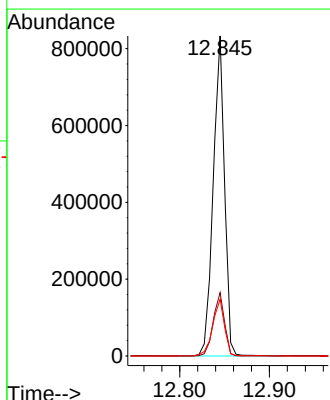
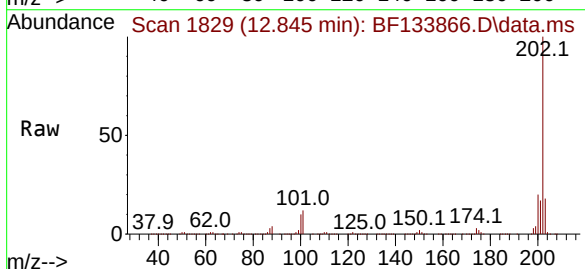
Tgt Ion:202 Resp: 729950

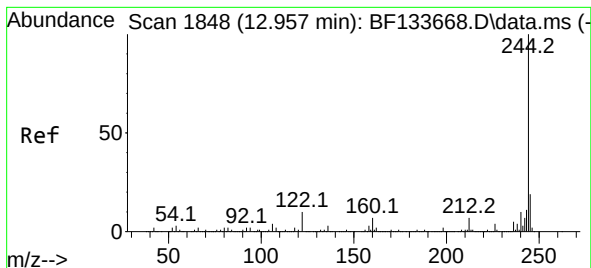
Ion Ratio Lower Upper

202 100

200 19.8 16.2 24.2

203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 83.072 ng

RT: 12.986 min Scan# 11

Delta R.T. 0.000 min

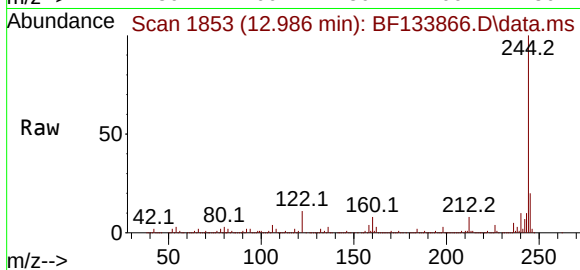
Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :



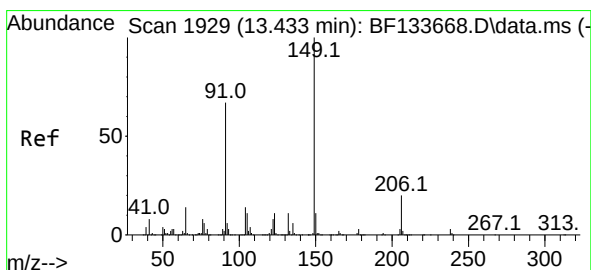
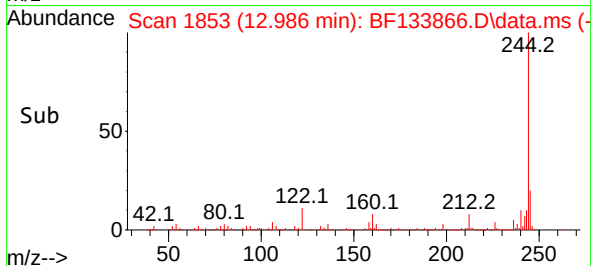
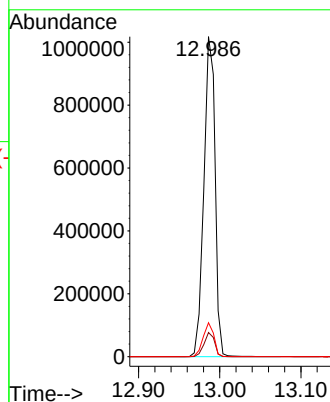
Tgt Ion:244 Resp: 973258

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.2

122 10.6 8.1 12.1



#80

Butylbenzylphthalate

Concen: 39.313 ng

RT: 13.469 min Scan# 1935

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

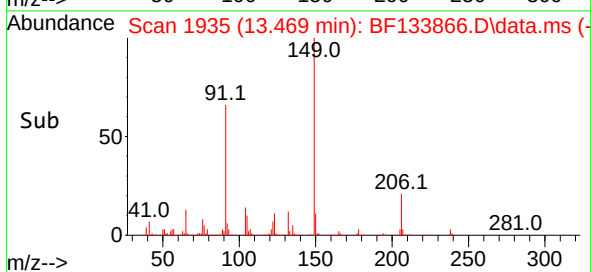
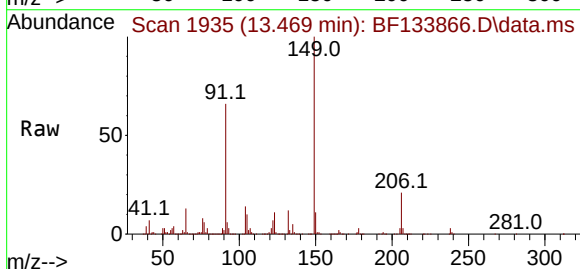
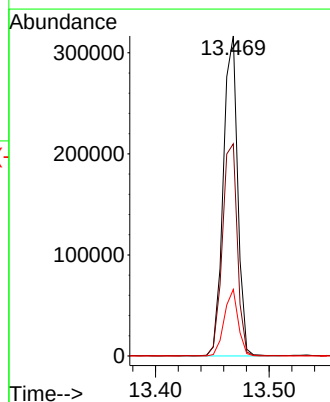
Tgt Ion:149 Resp: 280274

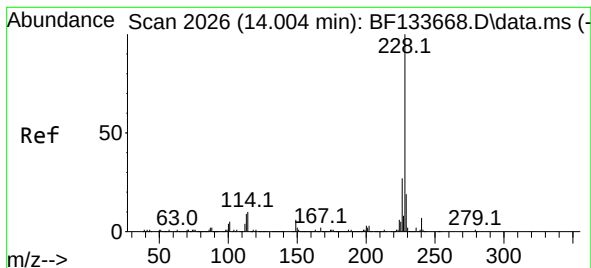
Ion Ratio Lower Upper

149 100

91 66.3 54.0 81.0

206 20.8 15.6 23.4





#81

Benzo(a)anthracene

Concen: 40.038 ng

RT: 14.039 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

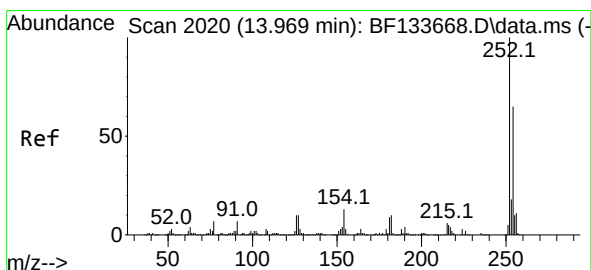
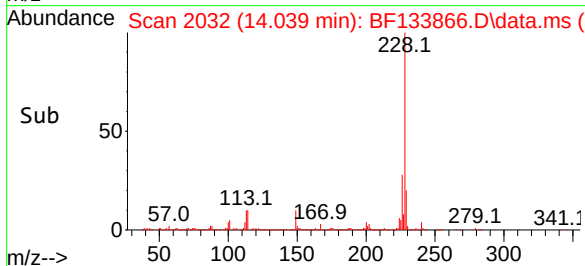
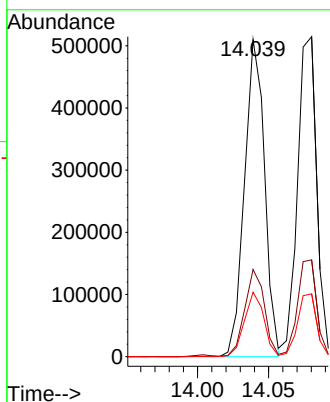
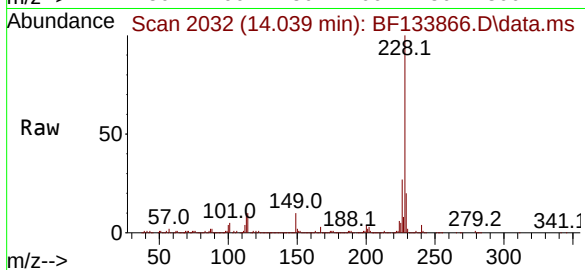
Tgt Ion:228 Resp: 502057

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

229 20.3 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 37.186 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

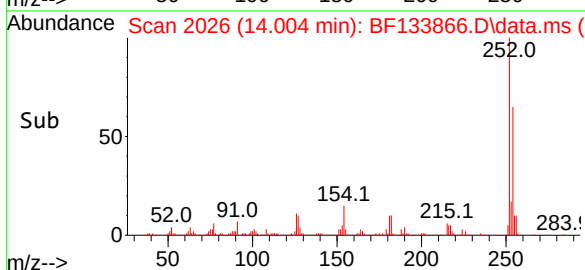
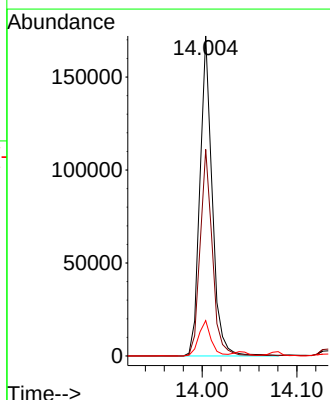
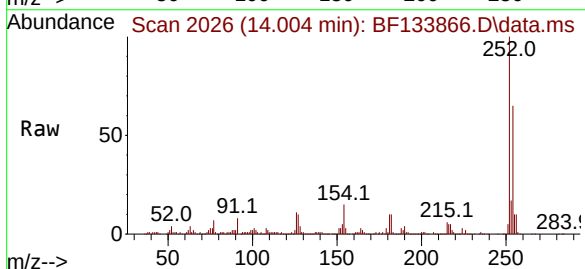
Tgt Ion:252 Resp: 155022

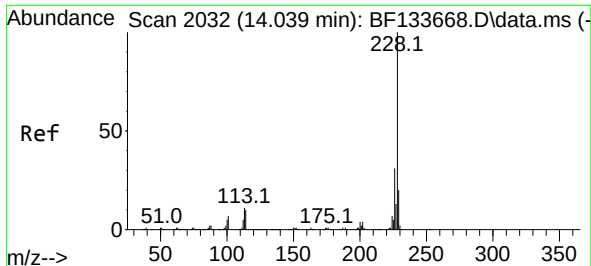
Ion Ratio Lower Upper

252 100

254 64.5 51.9 77.9

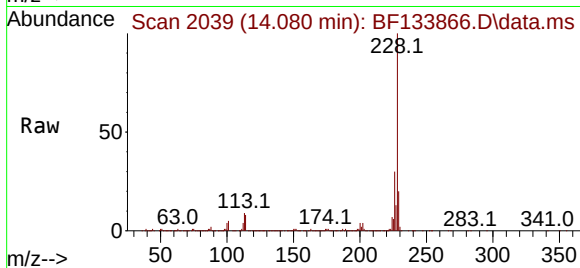
126 11.1 7.7 11.5



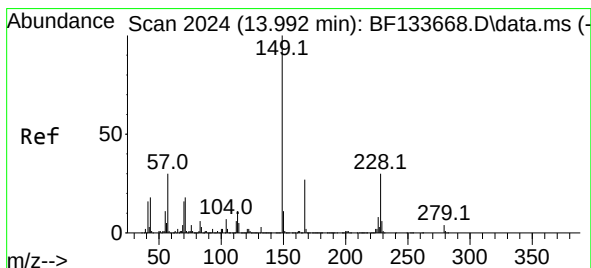
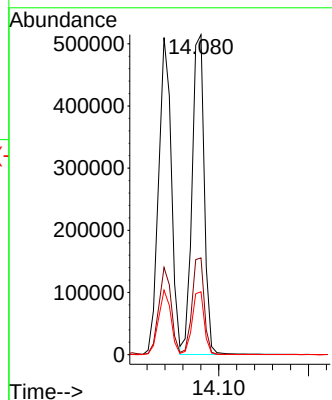
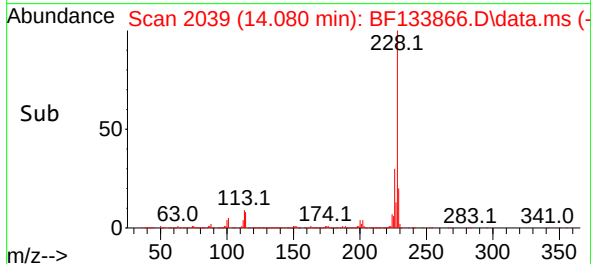


#83
Chrysene
Concen: 40.882 ng
RT: 14.080 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

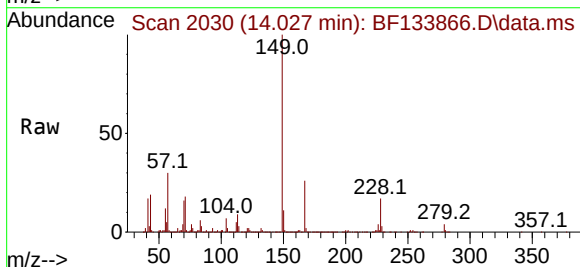
Instrument :
BNA_F
ClientSampleId :



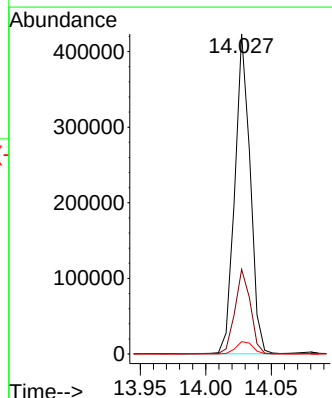
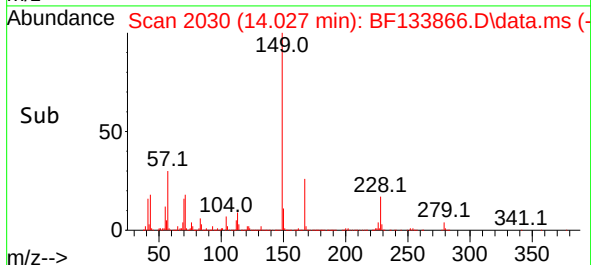
Tgt Ion:228 Resp: 484869
Ion Ratio Lower Upper
228 100
226 30.2 25.0 37.6
229 19.7 15.8 23.8

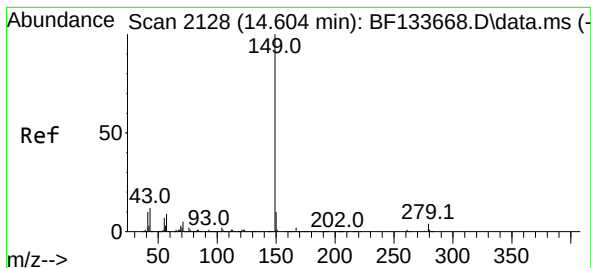


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.275 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33



Tgt Ion:149 Resp: 344760
Ion Ratio Lower Upper
149 100
167 26.4 21.8 32.8
279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 44.865 ng

RT: 14.651 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

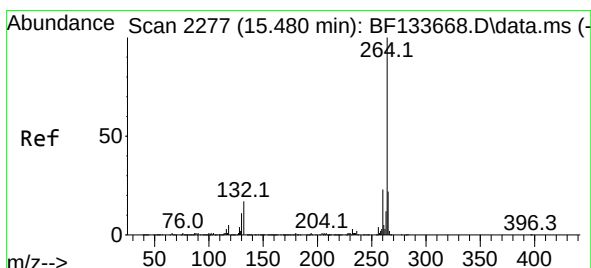
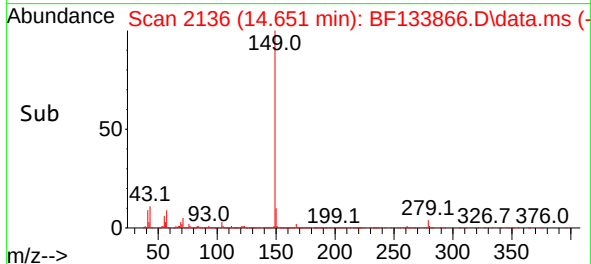
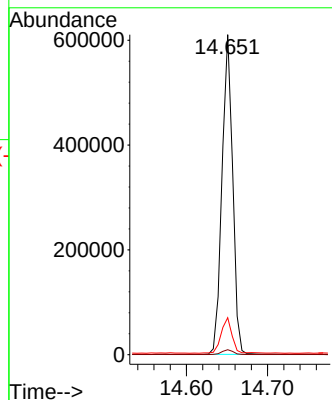
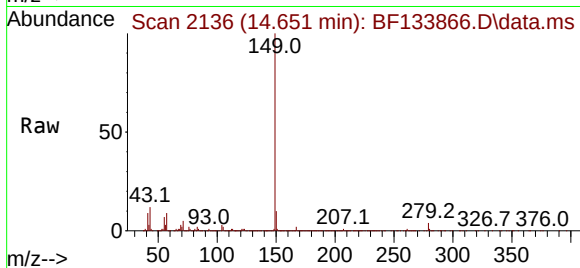
Tgt Ion:149 Resp: 559653

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.1 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2290

Delta R.T. 0.006 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

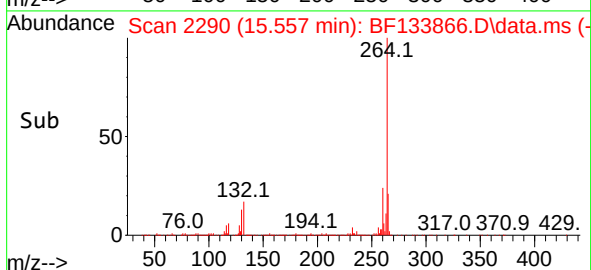
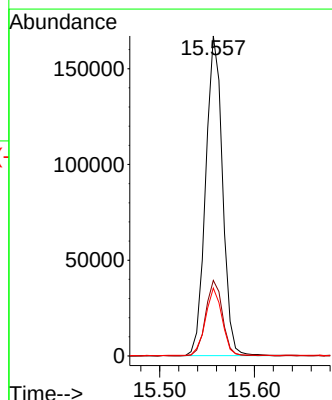
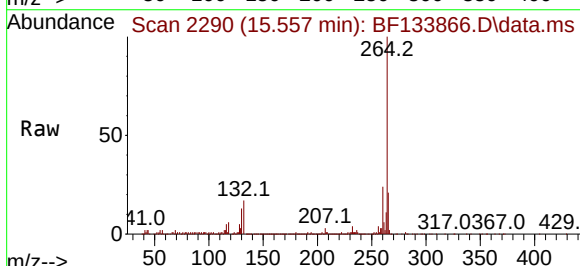
Tgt Ion:264 Resp: 206235

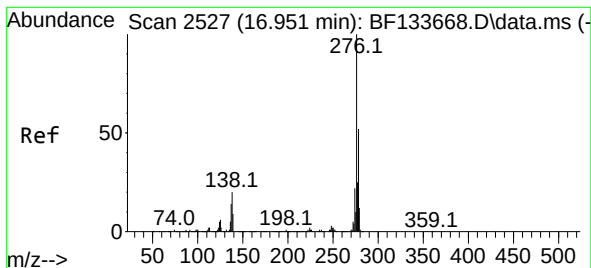
Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.2

265 21.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.554 ng

RT: 17.115 min Scan# 2115

Delta R.T. 0.018 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

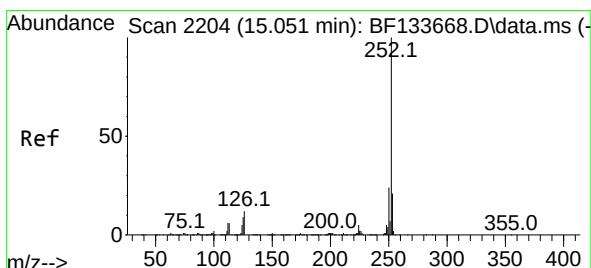
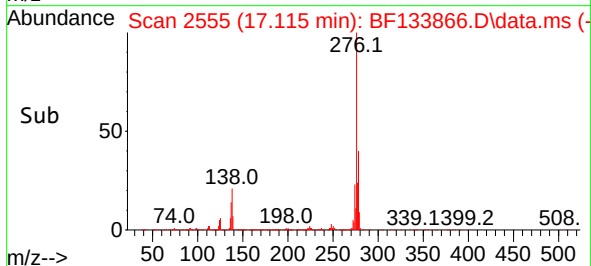
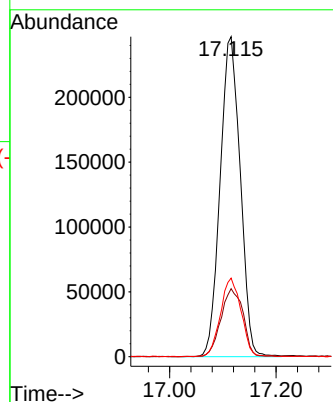
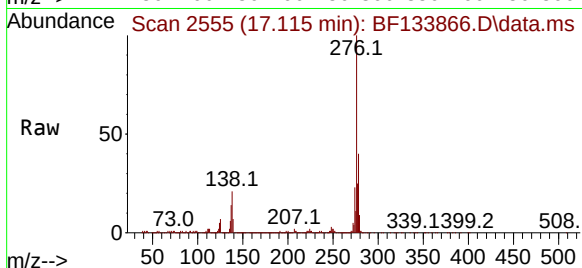
Tgt Ion:276 Resp: 646348

Ion Ratio Lower Upper

276 100

138 23.2 17.9 26.9

277 25.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 37.111 ng

RT: 15.115 min Scan# 2215

Delta R.T. 0.012 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

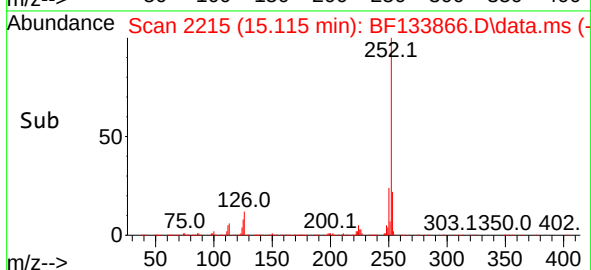
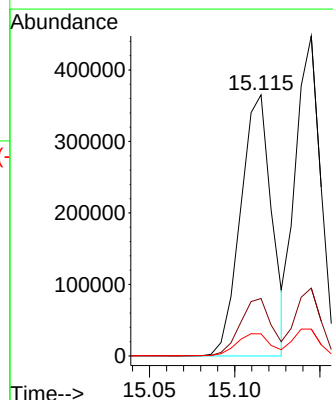
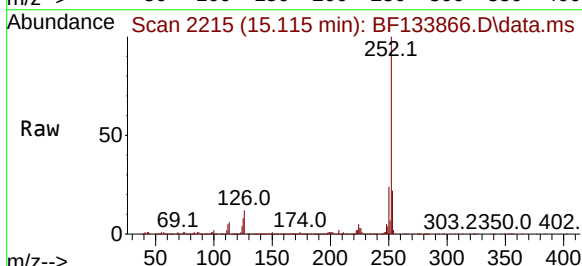
Tgt Ion:252 Resp: 464928

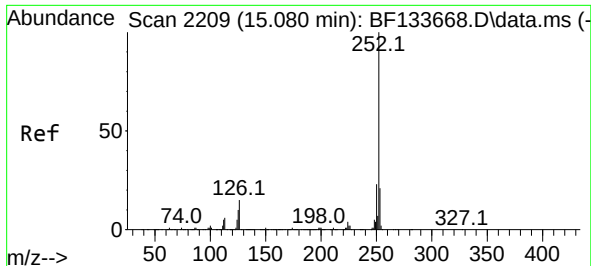
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 8.4 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 37.731 ng

RT: 15.145 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

Instrument :

BNA_F

ClientSampleId :

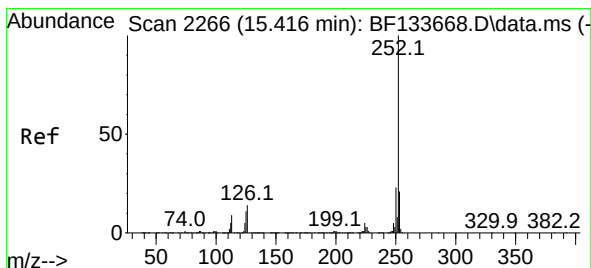
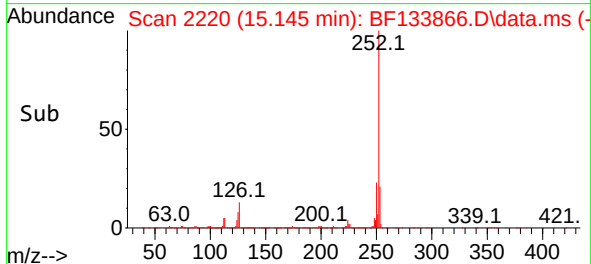
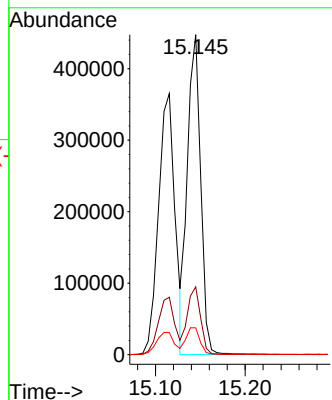
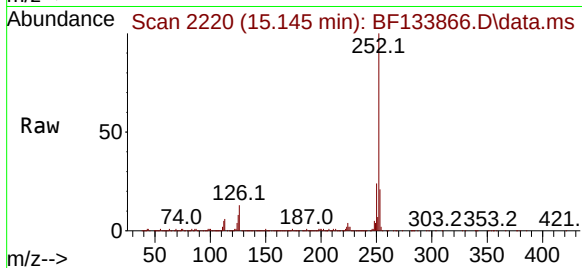
Tgt Ion:252 Resp: 460459

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 8.4 7.8 11.6



#90

Benzo(a)pyrene

Concen: 40.105 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.012 min

Lab File: BF133866.D

Acq: 21 Jun 2023 12:33

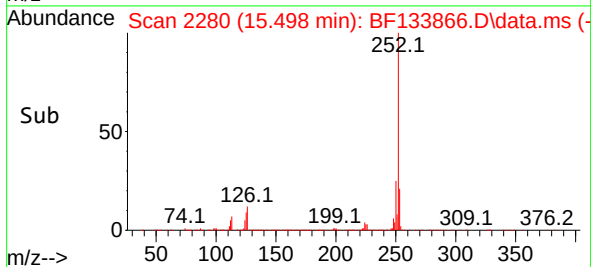
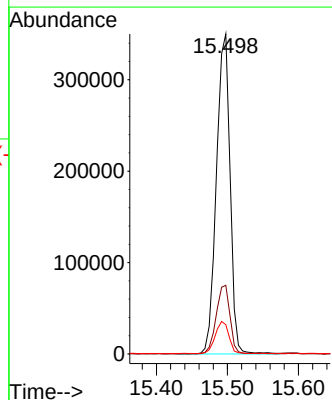
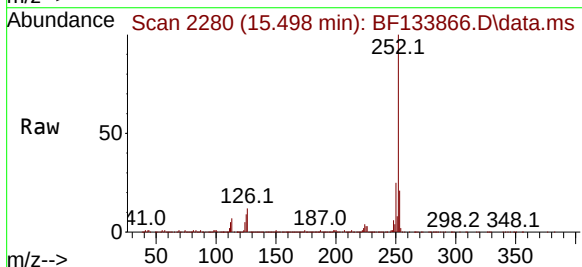
Tgt Ion:252 Resp: 466296

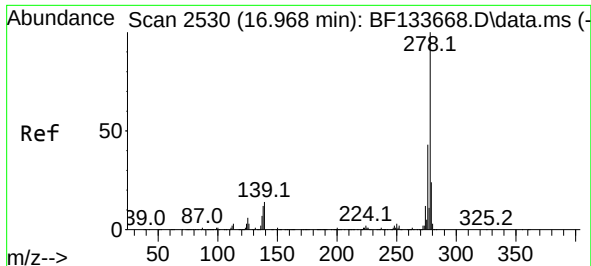
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 9.1 8.6 13.0

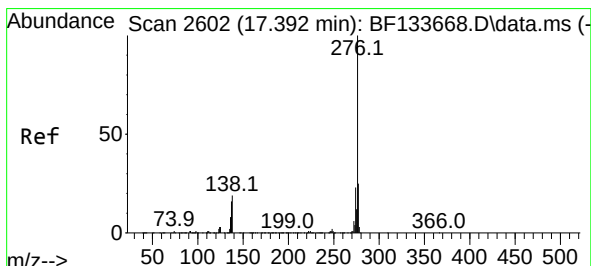
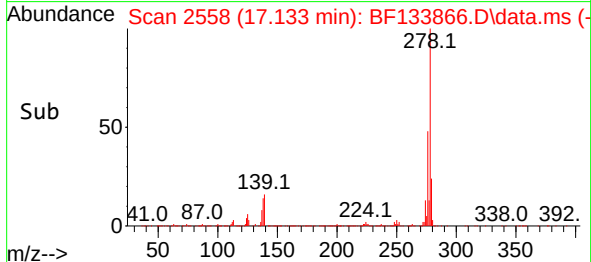
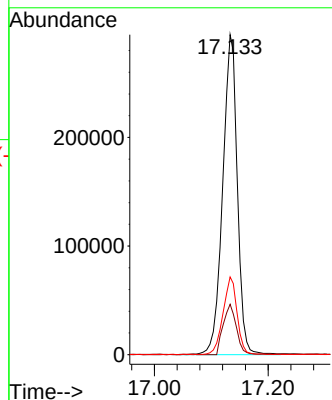
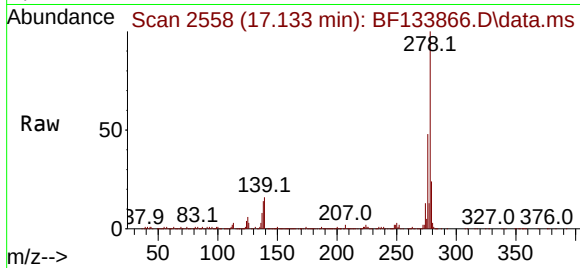




#91
Dibenzo(a,h)anthracene
Concen: 44.976 ng
RT: 17.133 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 528305
Ion Ratio Lower Upper
278 100
139 15.7 11.4 17.2
279 24.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.418 ng
RT: 17.586 min Scan# 2635
Delta R.T. 0.012 min
Lab File: BF133866.D
Acq: 21 Jun 2023 12:33

Tgt Ion:276 Resp: 528947
Ion Ratio Lower Upper
276 100
277 23.5 19.8 29.8
138 21.1 15.0 22.4

