

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131969.D
 Acq On : 09 Jan 2023 18:25
 Operator : CG\JU
 Sample : 01043-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-203MS

Quant Time: Jan 10 03:12:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	73779	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	268322	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	158364	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	304683	20.000	ng	0.00
76) Chrysene-d12	13.980	240	158091	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	149393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	534703	119.421	ng	0.02
7) Phenol-d6	6.434	99	696745	117.364	ng	0.00
23) Nitrobenzene-d5	7.363	82	492464	76.173	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	209513	115.064	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	841009	71.691	ng	0.00
79) Terphenyl-d14	12.921	244	918079	83.234	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	85908	43.931	ng	100
3) Pyridine	3.287	79	236308	43.056	ng	97
4) n-Nitrosodimethylamine	3.263	42	120332	46.652	ng	99
6) Aniline	6.451	93	277353	35.508	ng	89
8) 2-Chlorophenol	6.575	128	213080	47.432	ng	95
9) Benzaldehyde	6.339	77	135358	34.266	ng	96
10) Phenol	6.445	94	305847	46.183	ng	97
11) bis(2-Chloroethyl)ether	6.528	93	225949	45.260	ng	98
12) 1,3-Dichlorobenzene	6.728	146	237482	47.462	ng	98
13) 1,4-Dichlorobenzene	6.804	146	238643	47.137	ng	98
14) 1,2-Dichlorobenzene	6.957	146	230921	48.026	ng	100
15) Benzyl Alcohol	6.939	79	236930	45.831	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	283456	44.992	ng	88
17) 2-Methylphenol	7.051	107	188911	42.493	ng	96
18) Hexachloroethane	7.298	117	100088	47.804	ng	95
19) n-Nitroso-di-n-propyla...	7.210	70	188110	43.803	ng	98
20) 3+4-Methylphenols	7.210	107	245966	43.095	ng	90
22) Acetophenone	7.204	105	349906	44.789	ng	# 97
24) Nitrobenzene	7.380	77	289979	44.058	ng	99
25) Isophorone	7.622	82	521453	43.175	ng	99
26) 2-Nitrophenol	7.692	139	115522	44.608	ng	93
27) 2,4-Dimethylphenol	7.733	122	197636	45.721	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	285141	42.657	ng	99
29) 2,4-Dichlorophenol	7.939	162	196651	44.414	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	232523	45.855	ng	97
31) Naphthalene	8.098	128	623809	43.992	ng	100
32) Benzoic acid	7.880	122	94438	37.684	ng	100
33) 4-Chloroaniline	8.151	127	143263	24.483	ng	98
34) Hexachlorobutadiene	8.210	225	153754	43.733	ng	99
35) Caprolactam	8.539	113	31357	24.113	ng	96
36) 4-Chloro-3-methylphenol	8.645	107	226947	43.672	ng	100
37) 2-Methylnaphthalene	8.792	142	425723	41.802	ng	99
38) 1-Methylnaphthalene	8.892	142	393907	41.748	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	247838	44.412	ng	98
41) Hexachlorocyclopentadiene	8.939	237	224846	81.059	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	151229	45.022	ng	99

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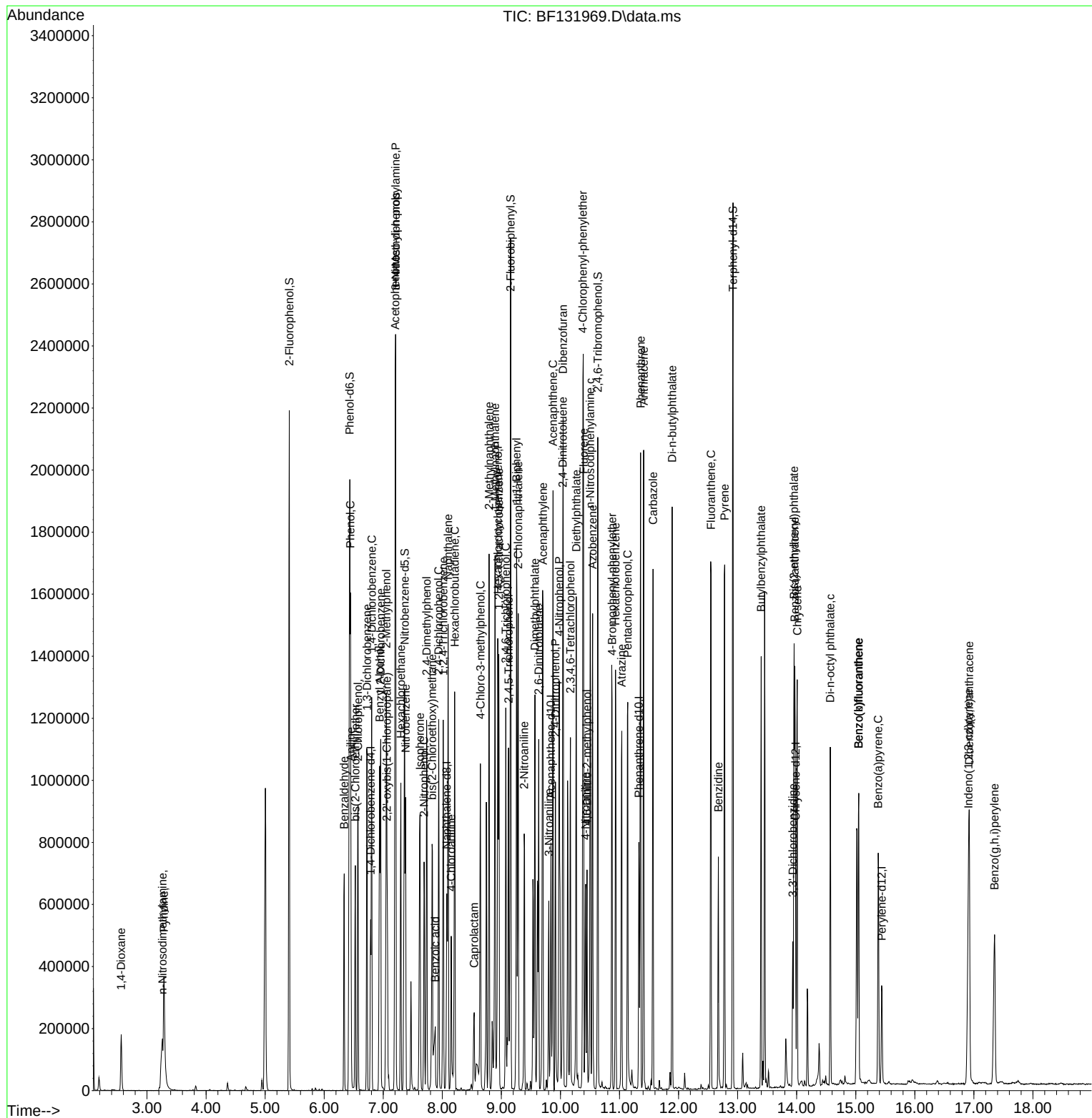
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	160457	41.032	ng	97
46) 1,1'-Biphenyl	9.257	154	541475	44.299	ng	97
47) 2-Chloronaphthalene	9.286	162	430099	45.336	ng	99
48) 2-Nitroaniline	9.386	65	152600	44.286	ng	97
49) Acenaphthylene	9.704	152	640280	43.492	ng	99
50) Dimethylphthalate	9.569	163	523223	42.386	ng	100
51) 2,6-Dinitrotoluene	9.633	165	112494	43.329	ng	87
52) Acenaphthene	9.874	154	382313	43.263	ng	98
53) 3-Nitroaniline	9.804	138	72808	28.905	ng	98
54) 2,4-Dinitrophenol	9.916	184	109197	83.767	ng	98
55) Dibenzofuran	10.045	168	597532	42.896	ng	97
56) 4-Nitrophenol	9.980	139	132634	93.484	ng	96
57) 2,4-Dinitrotoluene	10.039	165	153501	44.221	ng	96
58) Fluorene	10.392	166	481029	43.229	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.169	232	132410	45.442	ng	92
60) Diethylphthalate	10.269	149	509109	41.942	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	264231	41.480	ng	96
62) 4-Nitroaniline	10.427	138	95520	42.173	ng	97
63) Azobenzene	10.545	77	566058	43.961	ng	98
65) 4,6-Dinitro-2-methylph...	10.451	198	80838	41.142	ng	90
66) n-Nitrosodiphenylamine	10.504	169	410547	42.949	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	160399	42.083	ng	93
68) Hexachlorobenzene	10.933	284	173031	44.877	ng	# 91
69) Atrazine	11.039	200	155441	44.717	ng	97
70) Pentachlorophenol	11.139	266	148233	72.524	ng	99
71) Phenanthrene	11.357	178	689458	43.408	ng	100
72) Anthracene	11.410	178	708534	43.332	ng	99
73) Carbazole	11.568	167	593623	43.852	ng	99
74) Di-n-butylphthalate	11.892	149	788259	41.819	ng	99
75) Fluoranthene	12.551	202	738587	41.347	ng	99
77) Benzidine	12.674	184	250447	47.685	ng	97
78) Pyrene	12.780	202	733635	50.880	ng	100
80) Butylbenzylphthalate	13.398	149	266555	45.799	ng	97
81) Benzo(a)anthracene	13.968	228	497959	43.295	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	85701	23.875	ng	98
83) Chrysene	14.009	228	467703	43.511	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	330947	41.972	ng	99
85) Di-n-octyl phthalate	14.568	149	477036	44.212	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	502521	54.847	ng	100
88) Benzo(b)fluoranthene	15.051	252	406766	39.698	ng	98
89) Benzo(k)fluoranthene	15.051	252	406766	39.777	ng	98
90) Benzo(a)pyrene	15.380	252	376586	40.791	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	424173	55.227	ng	99
92) Benzo(g,h,i)perylene	17.350	276	414454	50.219	ng	99

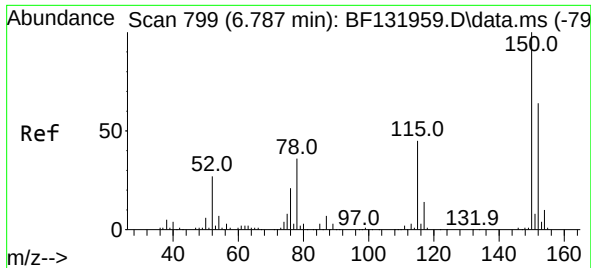
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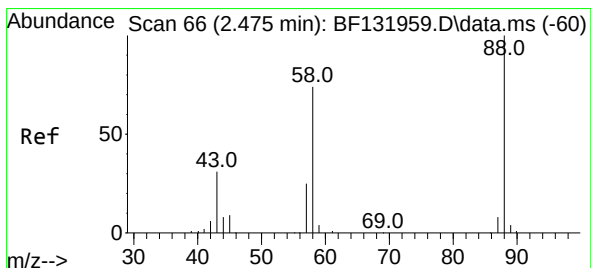
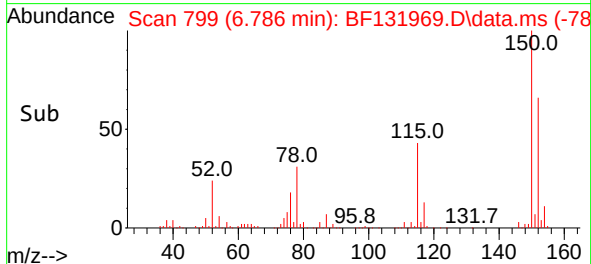
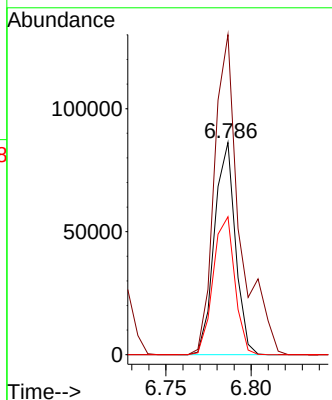
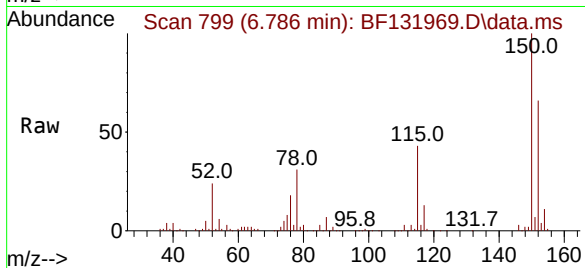




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF131969.D
 Acq: 09 Jan 2023 18:25

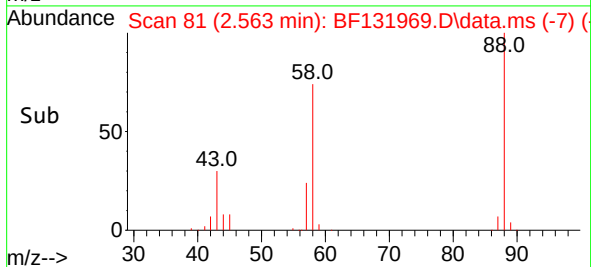
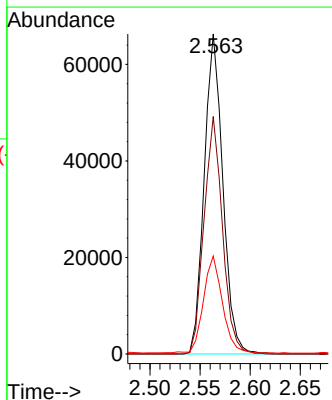
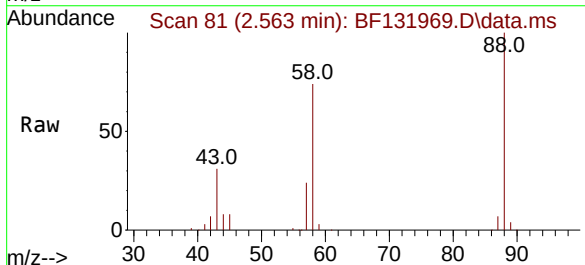
Instrument :
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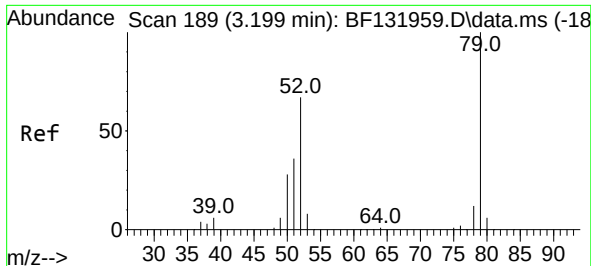
Tgt Ion:152 Resp: 73779
 Ion Ratio Lower Upper
 152 100
 150 150.8 124.6 186.8
 115 65.0 55.6 83.4



#2
 1,4-Dioxane
 Concen: 43.931 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.088 min
 Lab File: BF131969.D
 Acq: 09 Jan 2023 18:25

Tgt Ion: 88 Resp: 85908
 Ion Ratio Lower Upper
 88 100
 58 73.6 59.0 88.4
 43 31.0 24.6 37.0



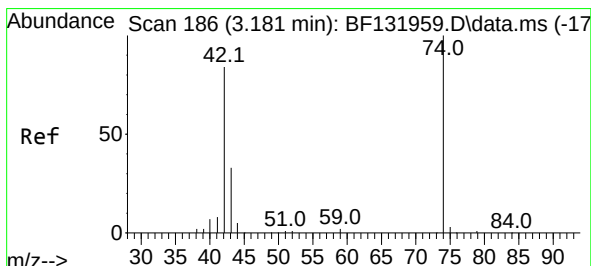
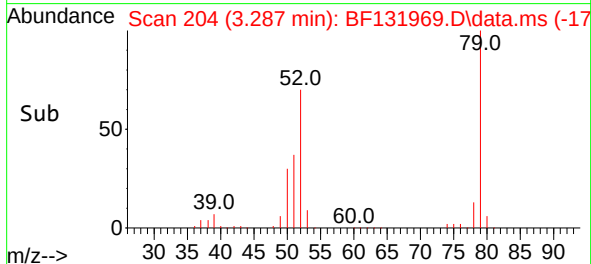
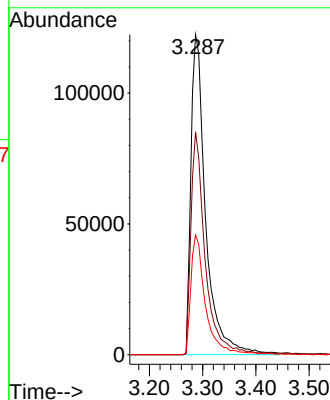
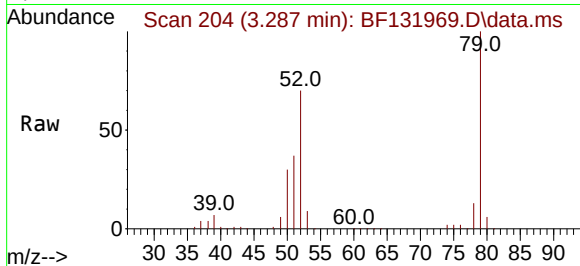


#3
Pyridine
Concen: 43.056 ng
RT: 3.287 min Scan# 200
Delta R.T. 0.088 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Instrument :
BNA_F
ClientSampleId :
TP-203MS

Tgt Ion: 79 Resp: 236308

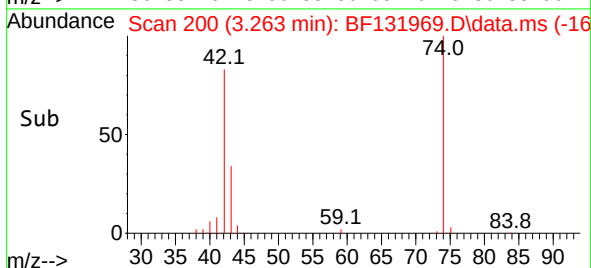
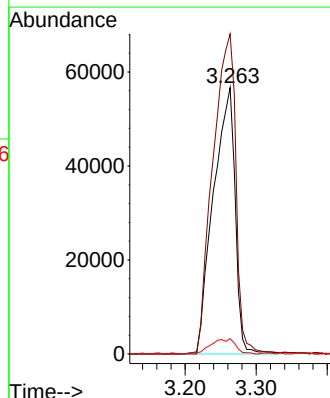
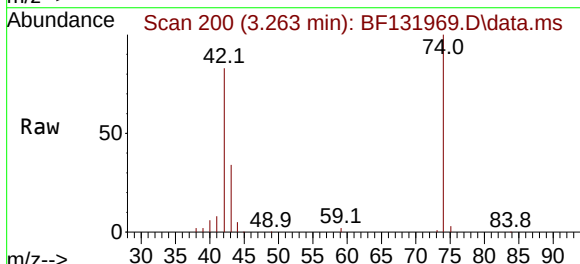
Ion	Ratio	Lower	Upper
79	100		
52	69.6	53.7	80.5
51	37.4	28.6	43.0

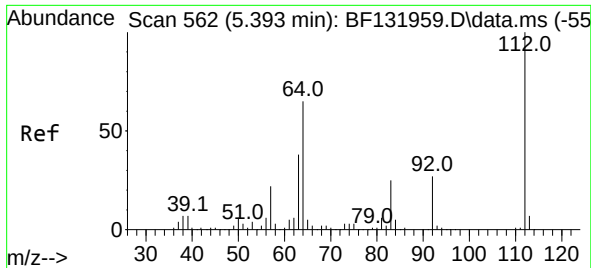


#4
n-Nitrosodimethylamine
Concen: 46.652 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.082 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion: 42 Resp: 120332

Ion	Ratio	Lower	Upper
42	100		
74	120.1	94.8	142.2
44	5.7	4.5	6.7

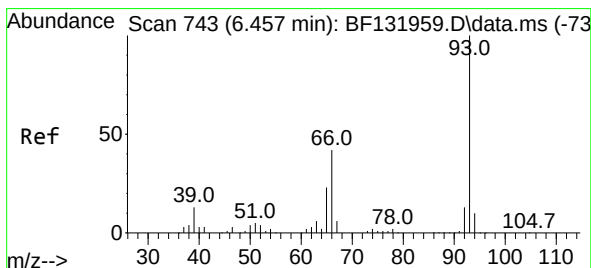
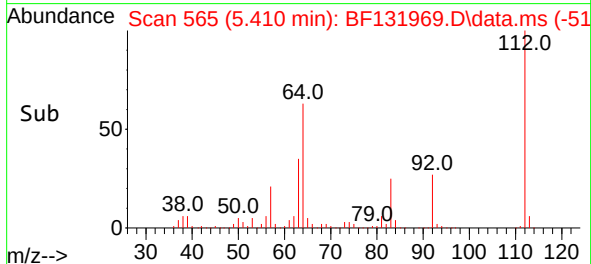
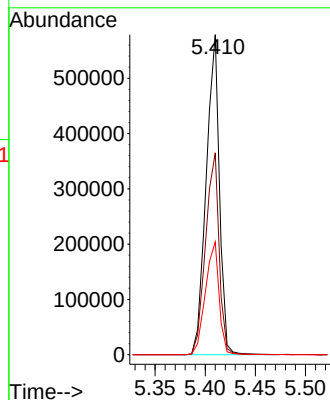
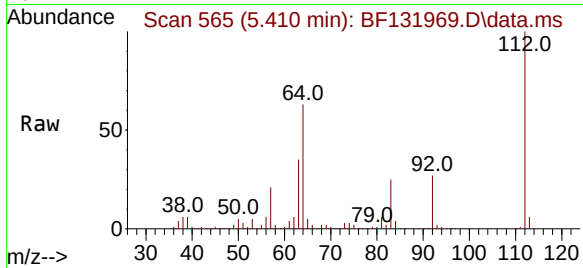




#5
2-Fluorophenol
Concen: 119.421 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.017 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

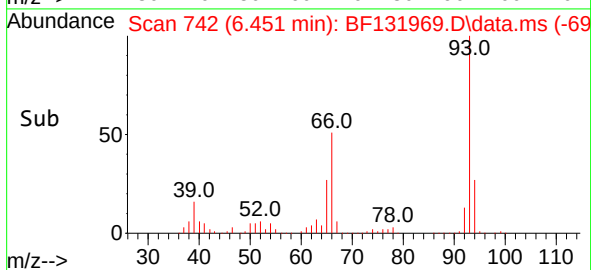
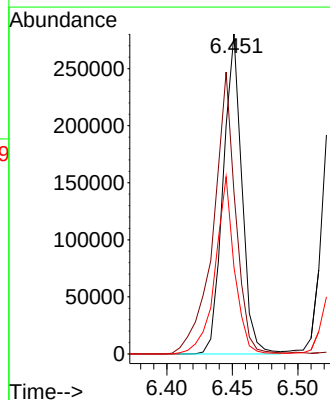
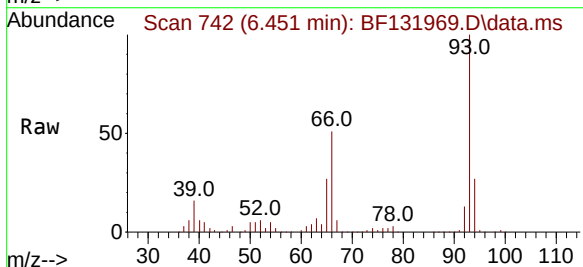
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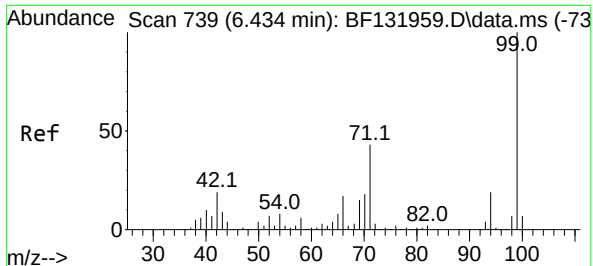
Tgt Ion:112 Resp: 534703
Ion Ratio Lower Upper
112 100
64 63.1 51.9 77.9
63 35.3 30.2 45.2



#6
Aniline
Concen: 35.508 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion: 93 Resp: 277353
Ion Ratio Lower Upper
93 100
66 50.5 34.6 51.8
65 27.2 18.2 27.2

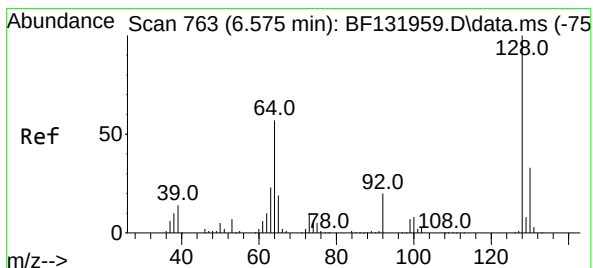
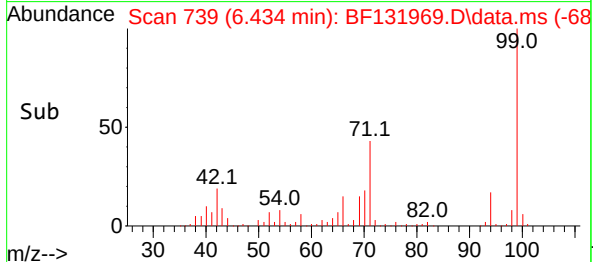
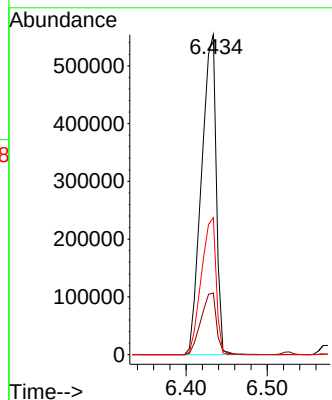
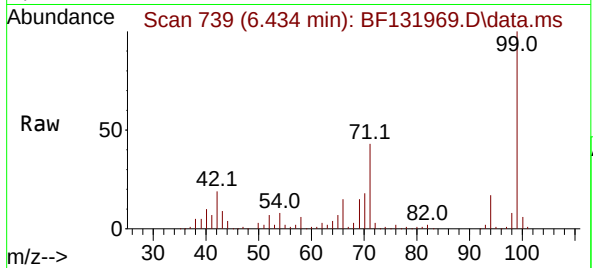




#7
Phenol-d6
Concen: 117.364 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

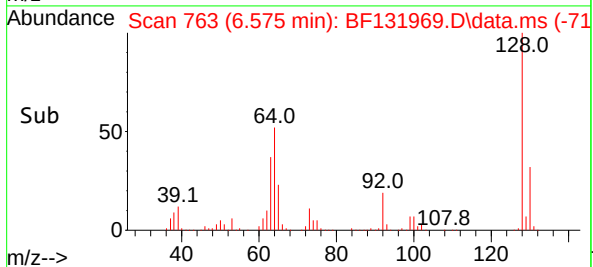
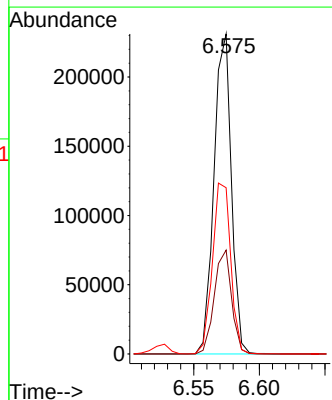
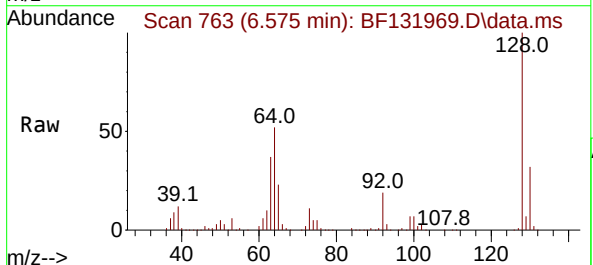
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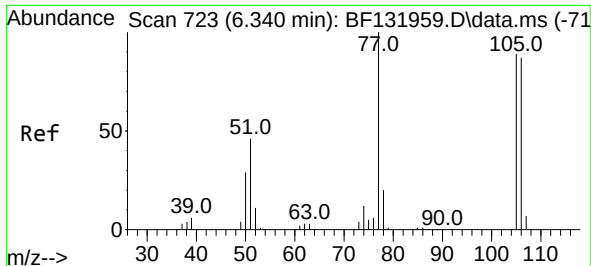
Tgt Ion: 99 Resp: 696745
Ion Ratio Lower Upper
99 100
42 19.3 15.4 23.2
71 42.8 34.6 51.8



#8
2-Chlorophenol
Concen: 47.432 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:128 Resp: 213080
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 52.0 37.6 77.6



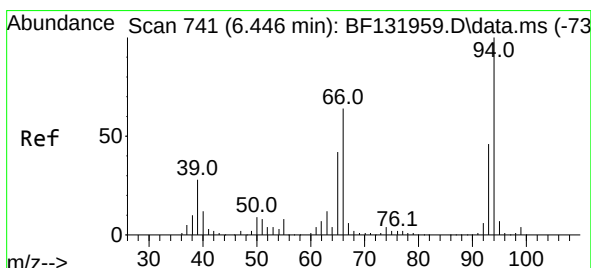
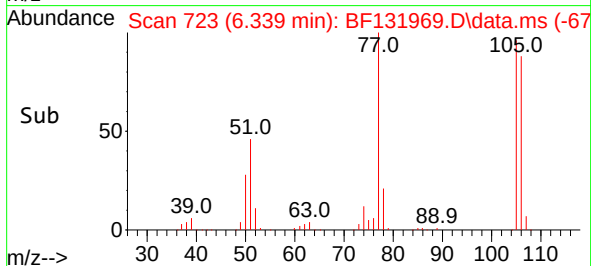
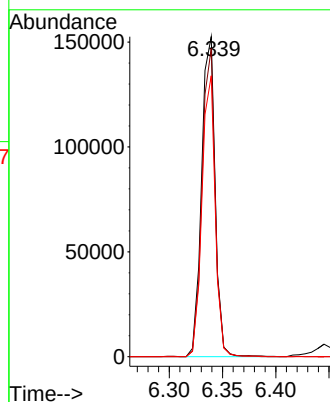
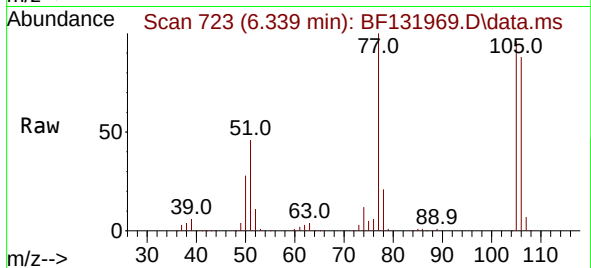


#9
Benzaldehyde
Concen: 34.266 ng
RT: 6.339 min Scan# 71
Delta R.T. -0.001 min
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Instrument :
BNA_F
ClientSampleId :
TP-203MS

Tgt Ion: 77 Resp: 135358

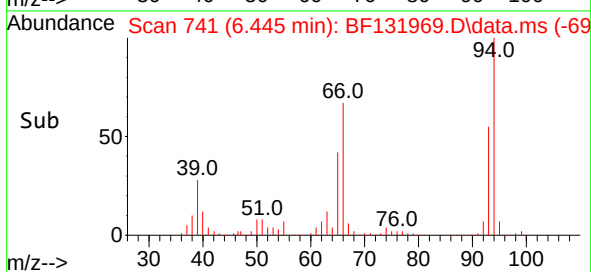
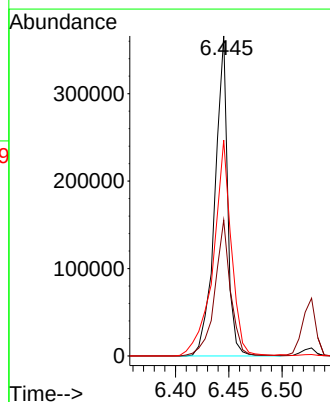
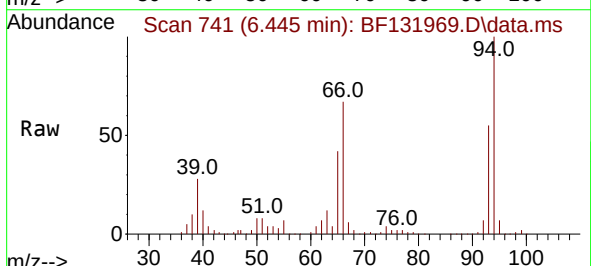
Ion	Ratio	Lower	Upper
77	100		
105	96.3	69.0	109.0
106	87.8	67.0	107.0

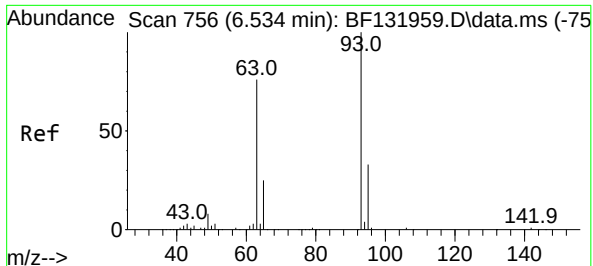


#10
Phenol
Concen: 46.183 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion: 94 Resp: 305847

Ion	Ratio	Lower	Upper
94	100		
65	42.5	22.2	62.2
66	67.5	44.4	84.4





#11

bis(2-Chloroethyl)ether

Concen: 45.260 ng

RT: 6.528 min Scan# 755

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

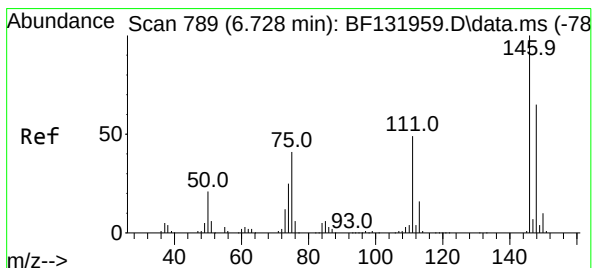
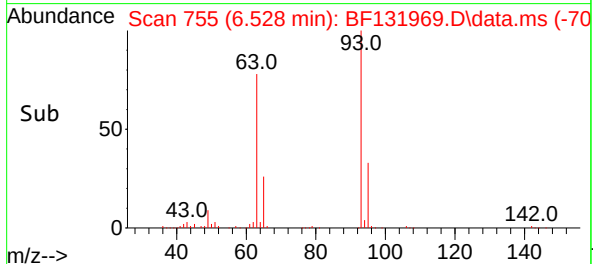
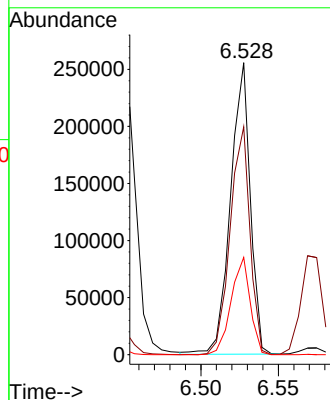
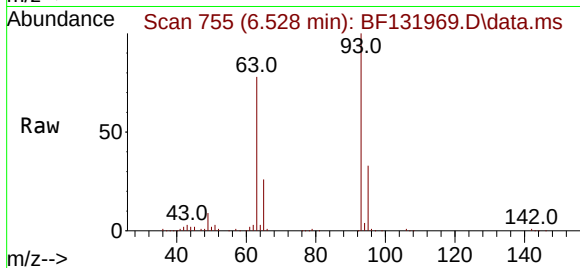
Tgt Ion: 93 Resp: 225949

Ion Ratio Lower Upper

93 100

63 78.1 55.5 95.5

95 33.3 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 47.462 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.000 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

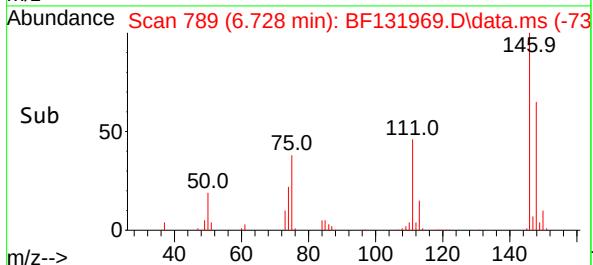
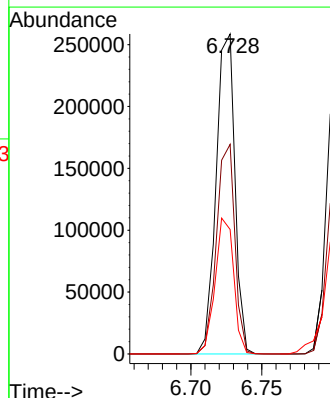
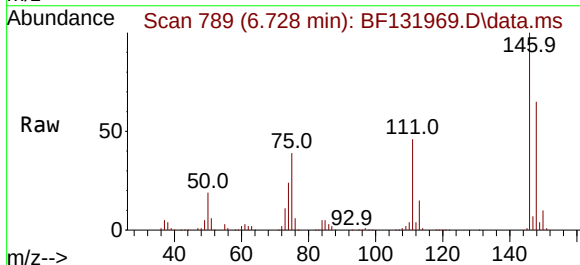
Tgt Ion:146 Resp: 237482

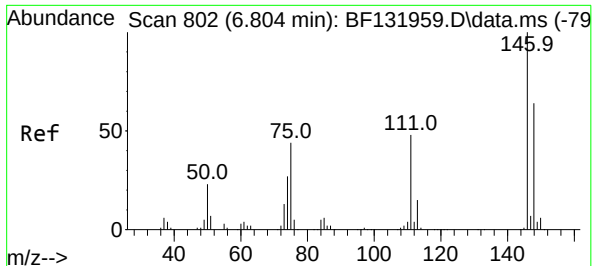
Ion Ratio Lower Upper

146 100

148 65.5 51.7 77.5

75 38.9 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 47.137 ng

RT: 6.804 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

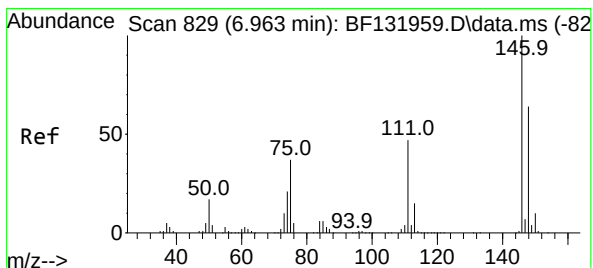
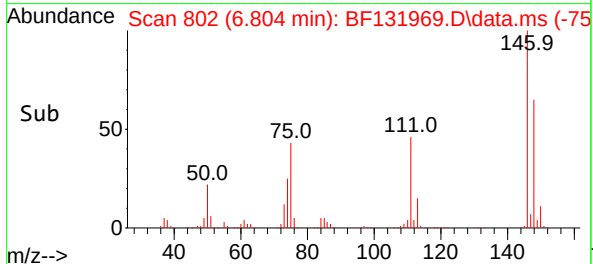
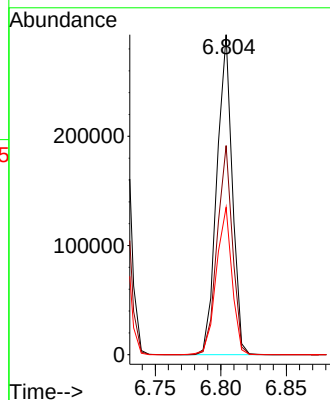
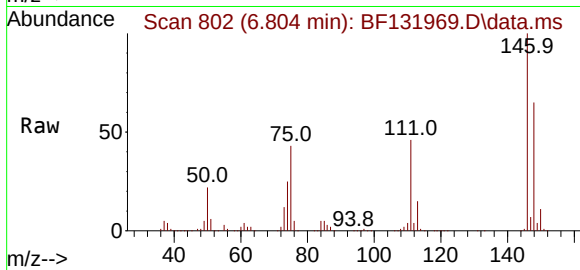
Tgt Ion:146 Resp: 238643

Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.6

111 46.0 38.5 57.7



#14

1,2-Dichlorobenzene

Concen: 48.026 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

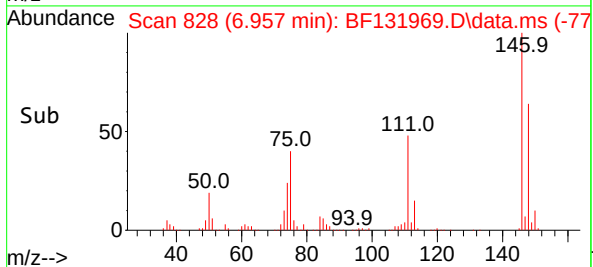
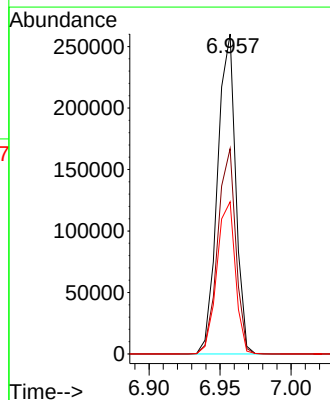
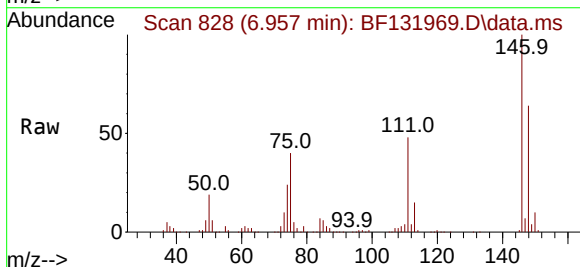
Tgt Ion:146 Resp: 230921

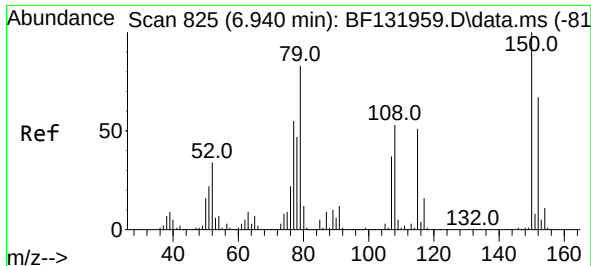
Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.0

111 47.5 37.7 56.5

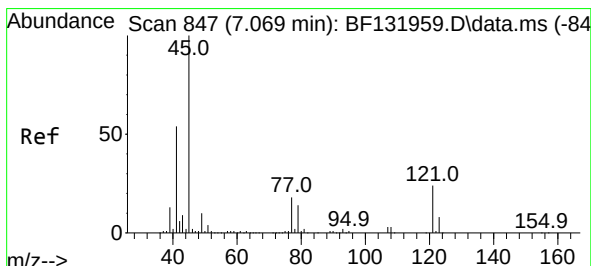
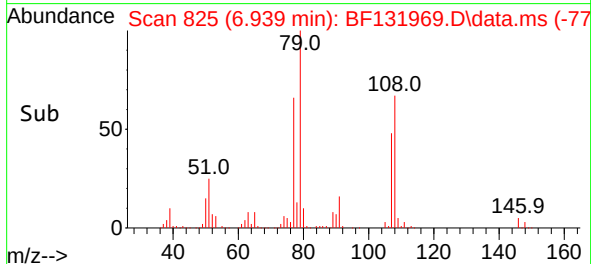
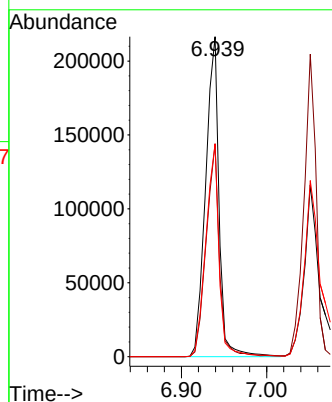
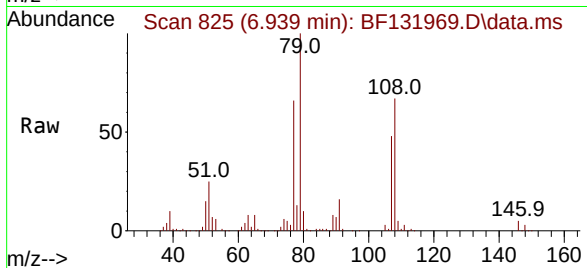




#15
Benzyl Alcohol
Concen: 45.831 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

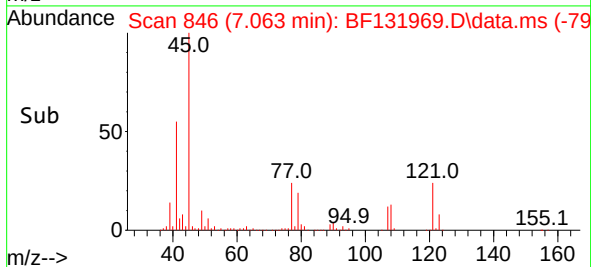
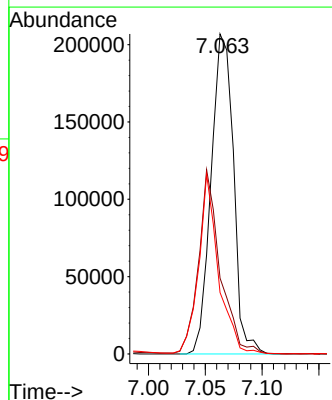
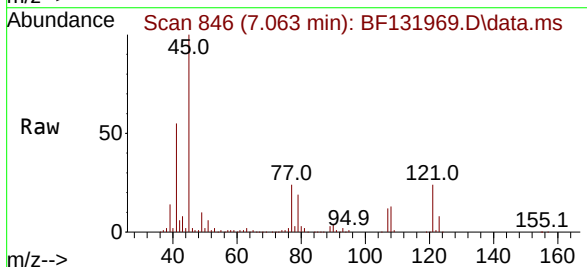
Instrument :
BNA_F
ClientSampleId :
TP-203MS

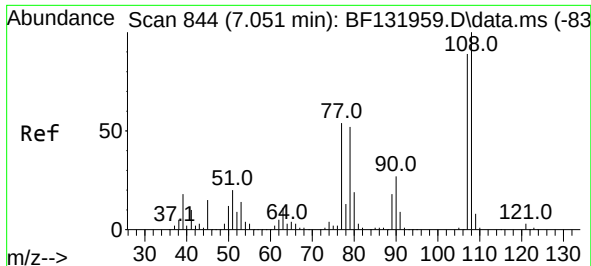
Tgt Ion: 79 Resp: 236930
Ion Ratio Lower Upper
79 100
108 66.5 51.7 77.5
77 66.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.992 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion: 45 Resp: 283456
Ion Ratio Lower Upper
45 100
77 23.7 0.0 38.1
79 19.2 0.0 34.6

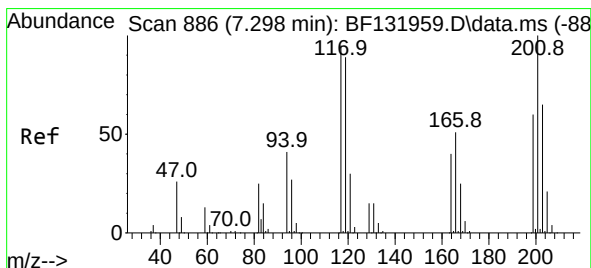
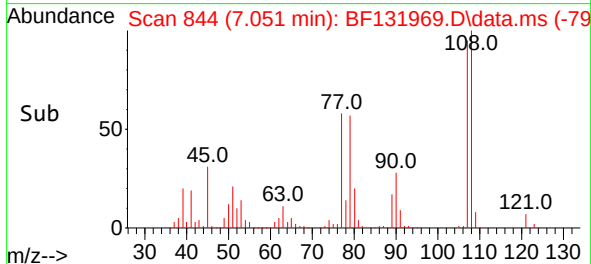
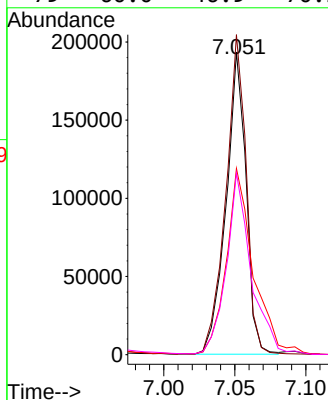
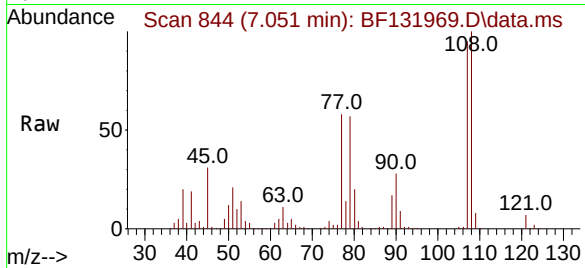




#17
2-Methylphenol
Concen: 42.493 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

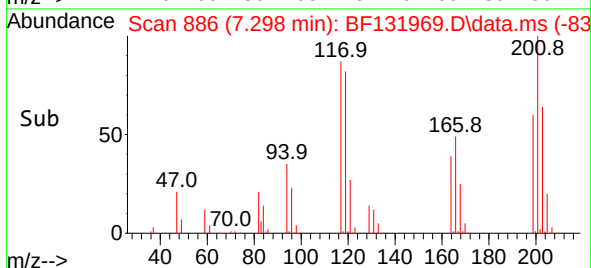
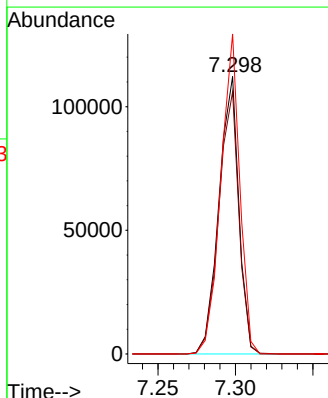
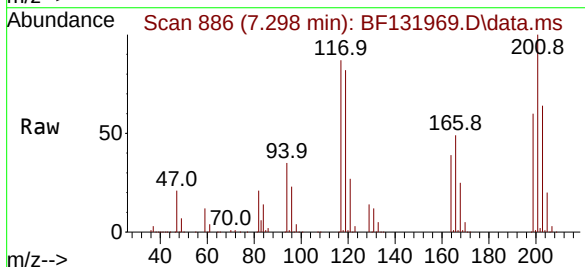
Instrument :
BNA_F
ClientSampleId :
TP-203MS

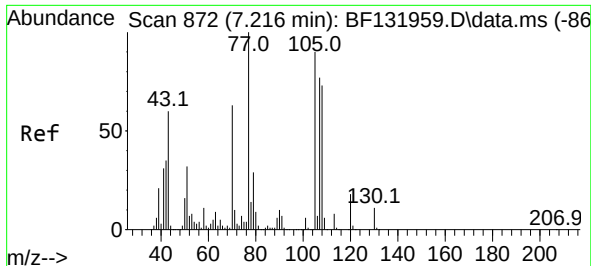
Tgt Ion:	107	Resp:	188911
Ion	Ratio	Lower	Upper
107	100		
108	105.7	90.0	135.0
77	61.5	48.8	73.2
79	60.0	46.9	70.3



#18
Hexachloroethane
Concen: 47.804 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:	117	Resp:	100088
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.4	113.0
201	115.3	84.2	126.4

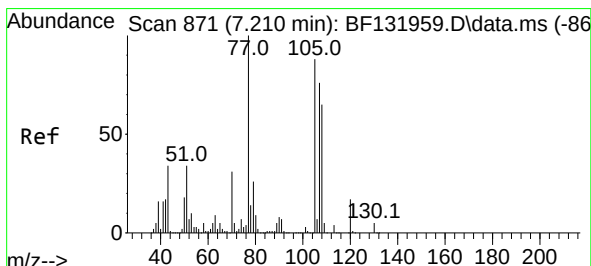
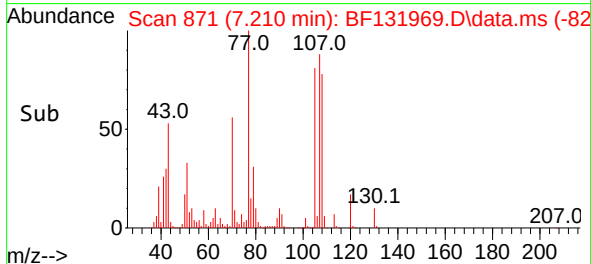
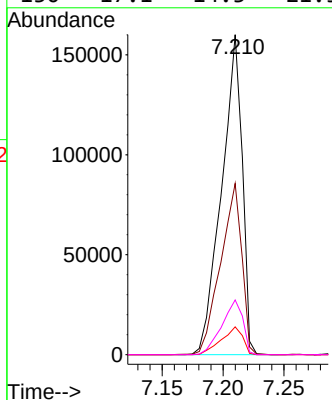
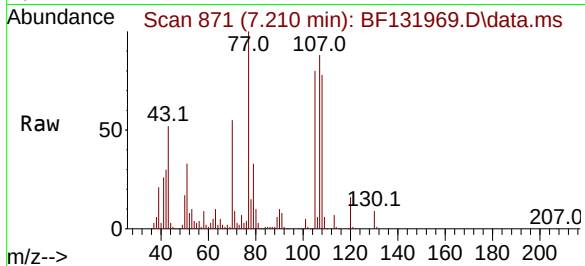




#19
n-Nitroso-di-n-propylamine
Concen: 43.803 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

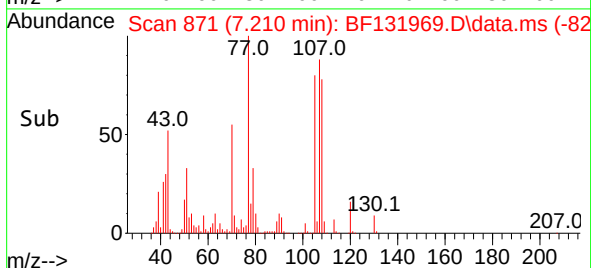
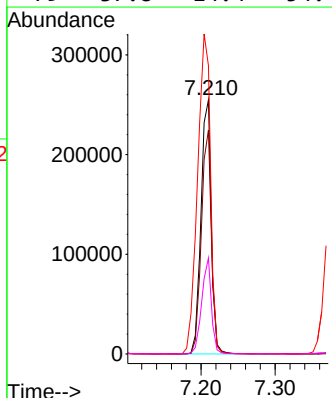
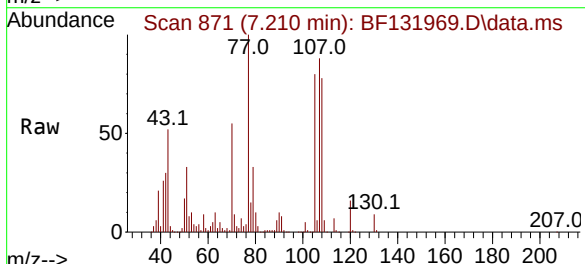
Instrument :
BNA_F
ClientSampleId :
TP-203MS

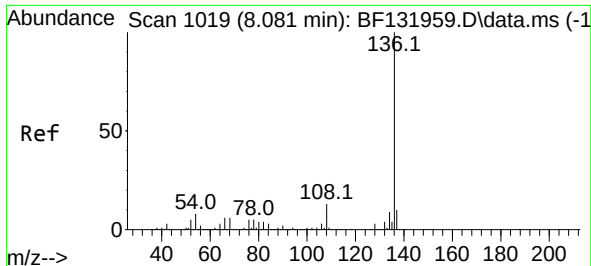
Tgt Ion: 70 Resp: 188110
Ion Ratio Lower Upper
70 100
42 53.5 44.3 66.5
101 8.7 7.5 11.3
130 17.1 14.3 21.5



#20
3+4-Methylphenols
Concen: 43.095 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:107 Resp: 245966
Ion Ratio Lower Upper
107 100
108 88.2 65.1 105.1
77 113.5 111.2 151.2
79 37.8 14.4 54.4

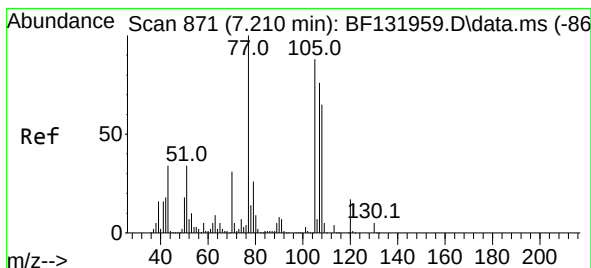
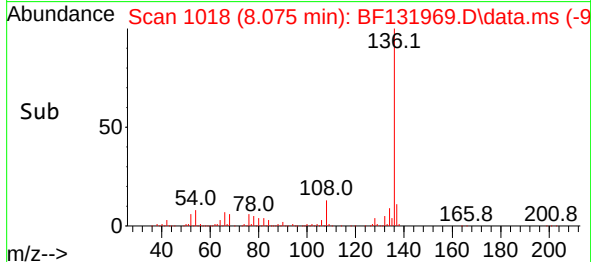
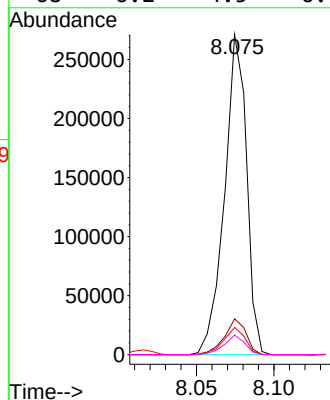
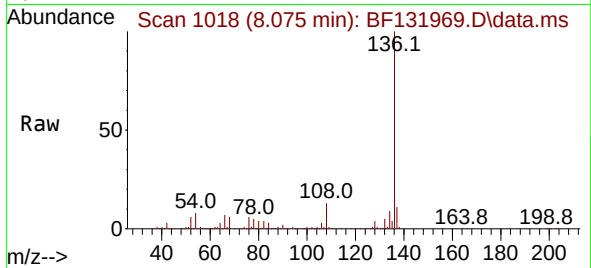




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

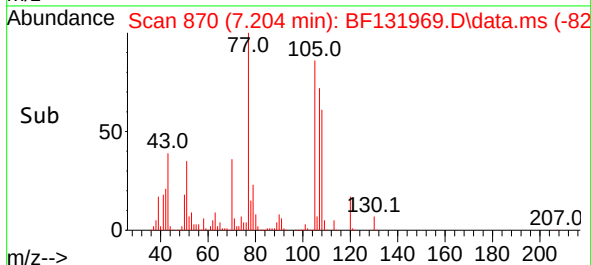
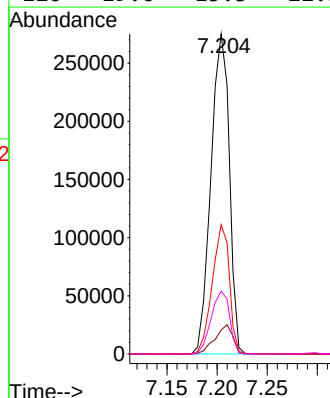
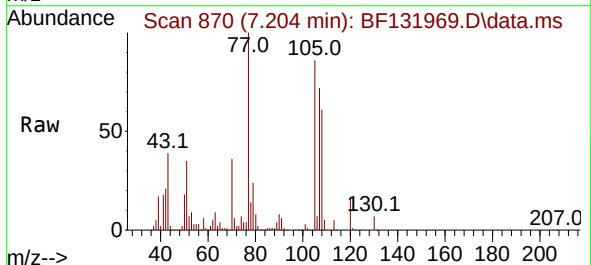
Instrument :
BNA_F
ClientSampleId :
TP-203MS

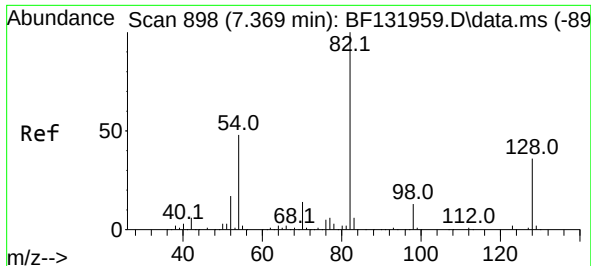
Tgt Ion:136 Resp: 268322
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 8.5 6.6 9.8
68 6.2 4.5 6.7



#22
Acetophenone
Concen: 44.789 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:105 Resp: 349906
Ion Ratio Lower Upper
105 100
71 7.4 4.6 7.0#
51 40.4 30.6 46.0
120 19.6 15.3 22.9





#23

Nitrobenzene-d5

Concen: 76.173 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

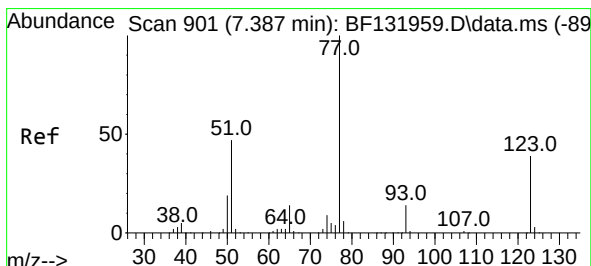
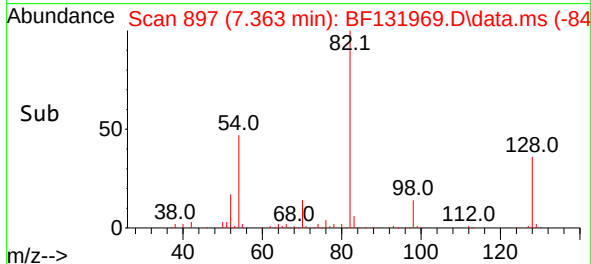
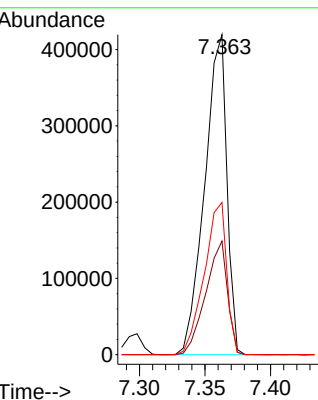
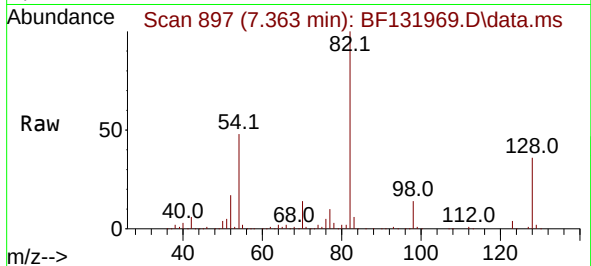
Tgt Ion: 82 Resp: 492464

Ion Ratio Lower Upper

82 100

128 35.5 28.7 43.1

54 47.5 38.1 57.1



#24

Nitrobenzene

Concen: 44.058 ng

RT: 7.380 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

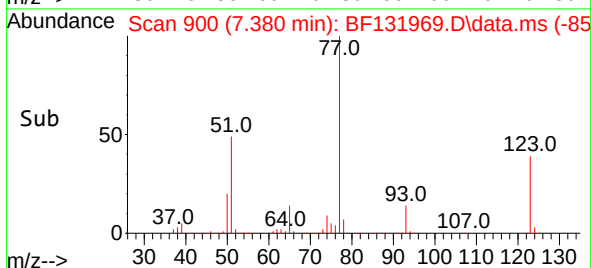
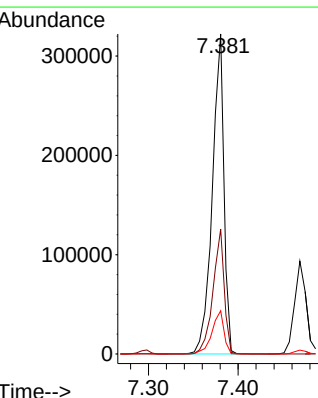
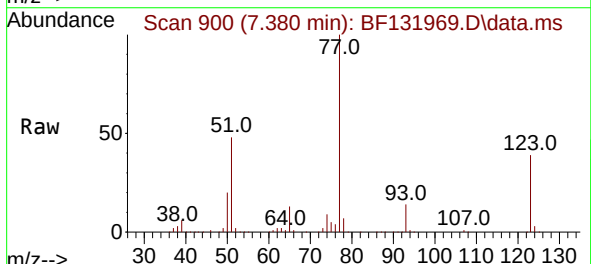
Tgt Ion: 77 Resp: 289979

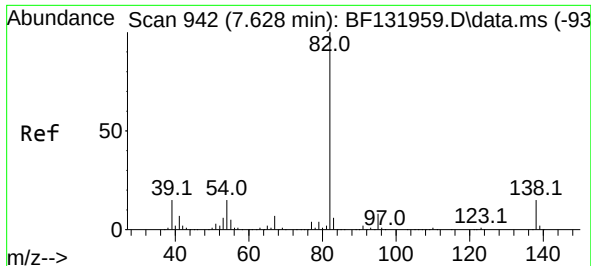
Ion Ratio Lower Upper

77 100

123 39.1 30.9 46.3

65 13.5 10.8 16.2

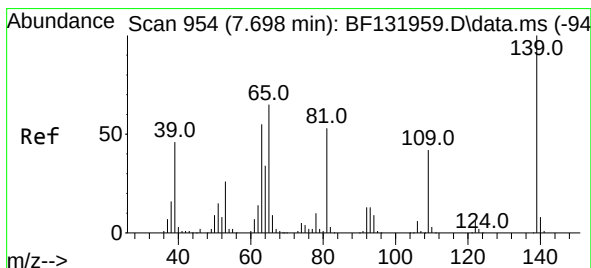
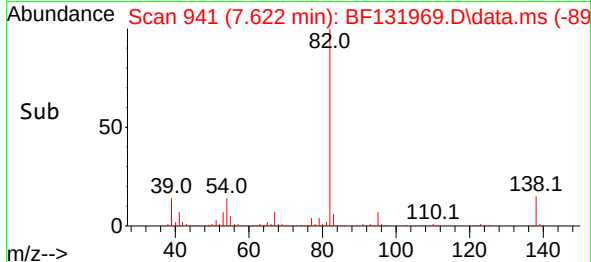
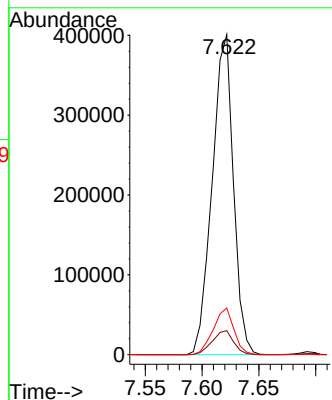
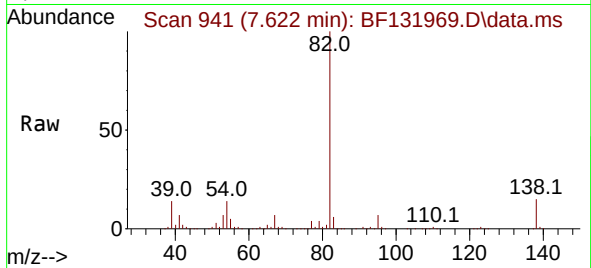




#25
Isophorone
Concen: 43.175 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

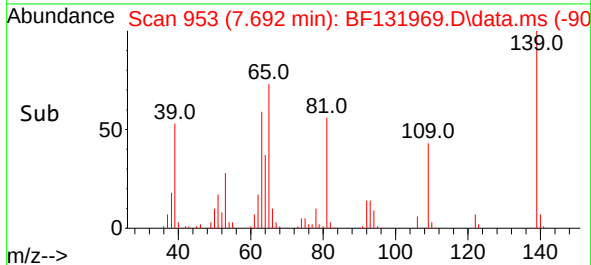
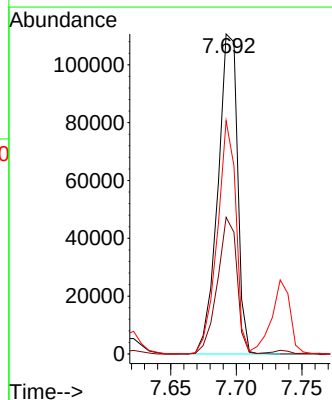
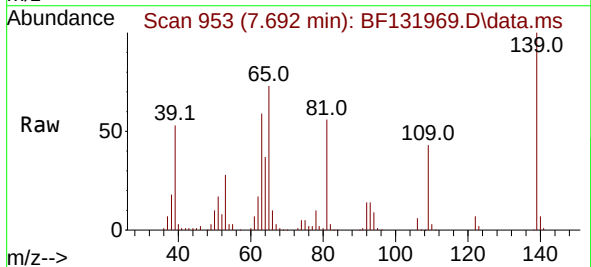
Instrument :
BNA_F
ClientSampleId :
TP-203MS

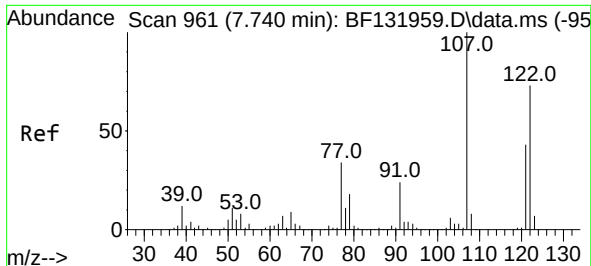
Tgt Ion: 82 Resp: 521453
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 14.6 11.9 17.9



#26
2-Nitrophenol
Concen: 44.608 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:139 Resp: 115522
Ion Ratio Lower Upper
139 100
109 42.7 33.9 50.9
65 72.9 51.6 77.4





#27

2,4-Dimethylphenol

Concen: 45.721 ng

RT: 7.733 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

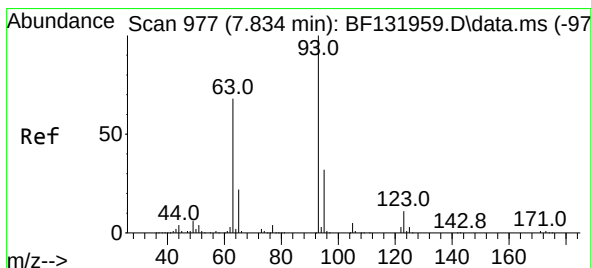
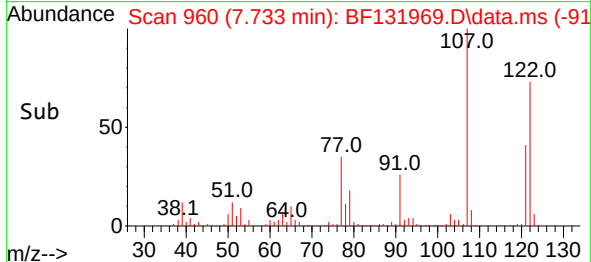
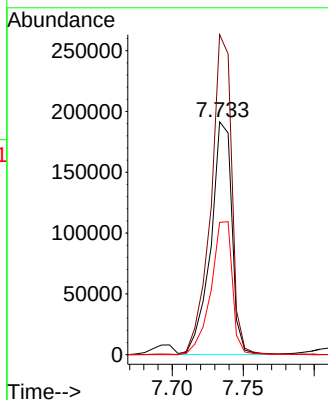
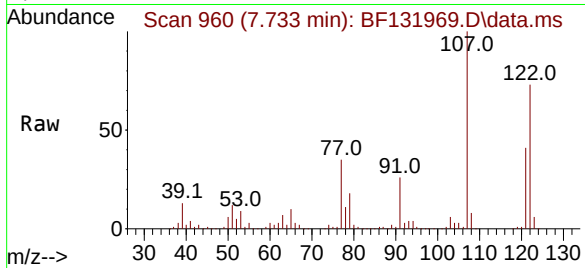
Tgt Ion:122 Resp: 197636

Ion Ratio Lower Upper

122 100

107 137.4 109.4 164.0

121 56.9 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.657 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

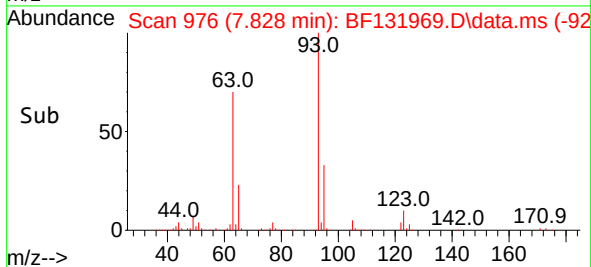
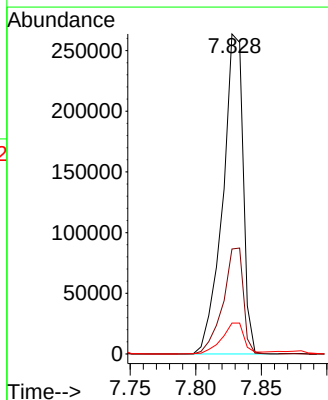
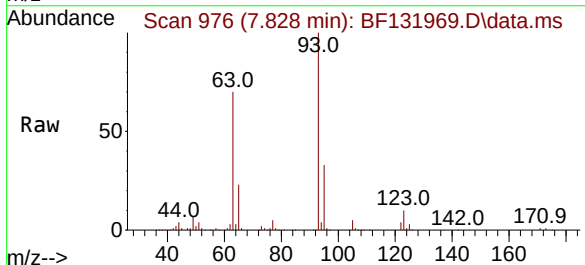
Tgt Ion: 93 Resp: 285141

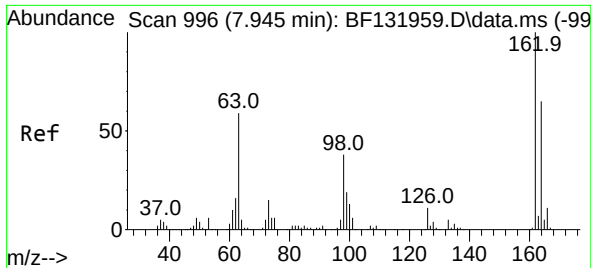
Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

123 9.6 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 44.414 ng

RT: 7.939 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

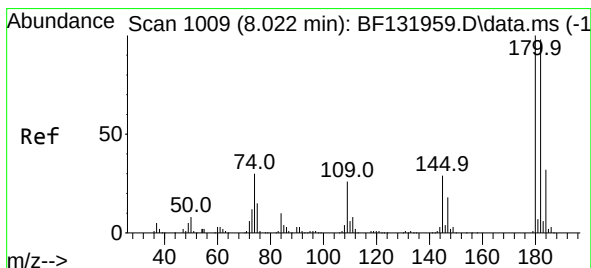
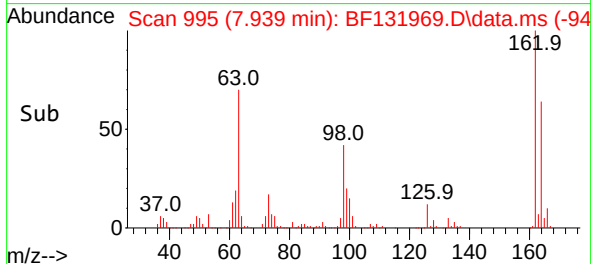
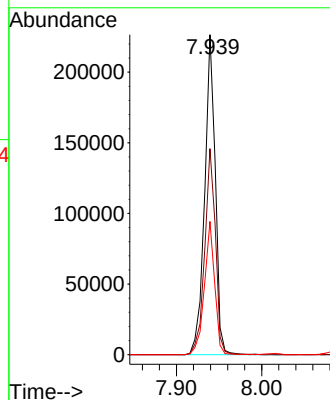
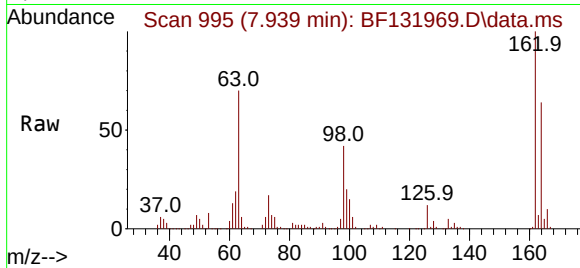
Tgt Ion:162 Resp: 196651

Ion Ratio Lower Upper

162 100

164 64.4 45.2 85.2

98 41.7 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 45.855 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

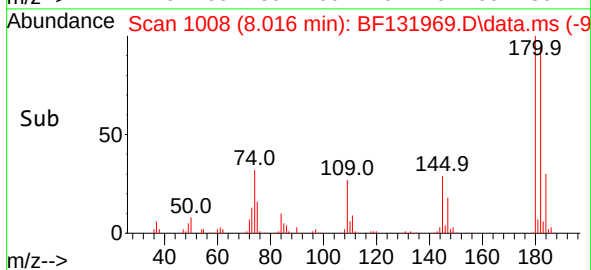
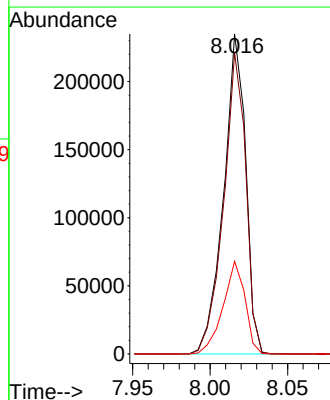
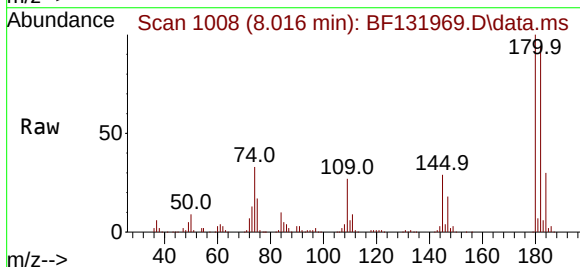
Tgt Ion:180 Resp: 232523

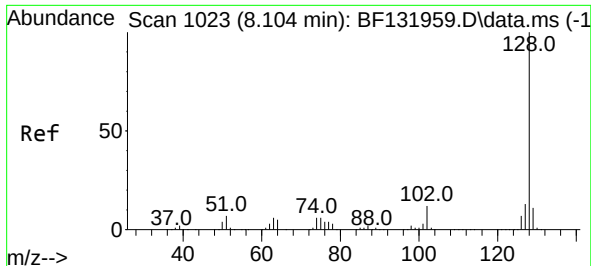
Ion Ratio Lower Upper

180 100

182 94.0 78.4 117.6

145 28.9 23.2 34.8

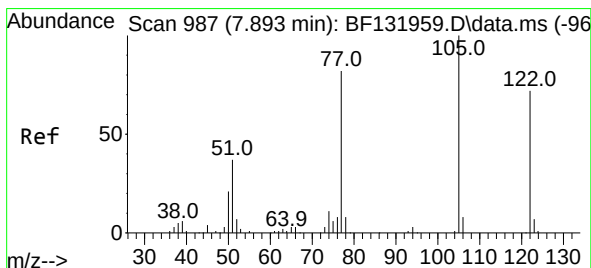
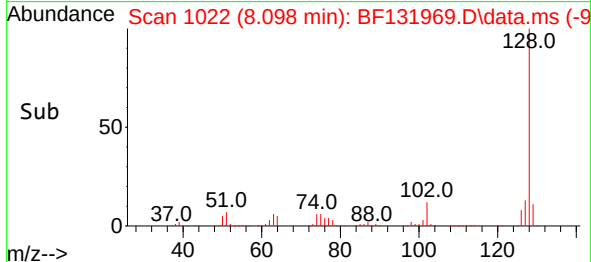
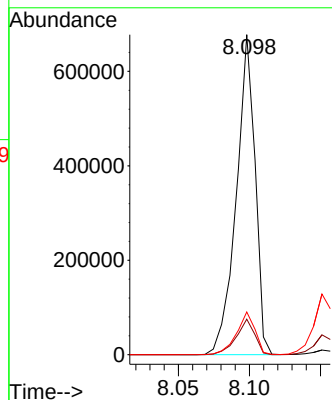
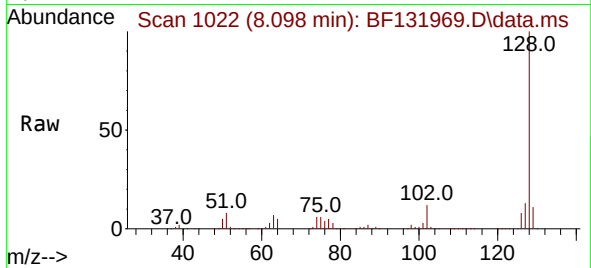




#31
Naphthalene
Concen: 43.992 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

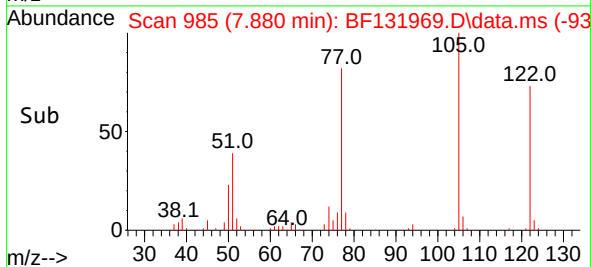
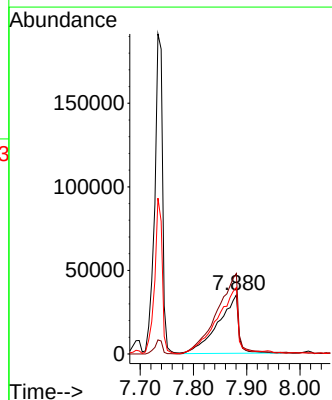
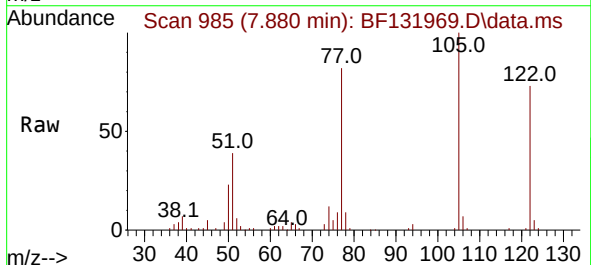
Instrument :
BNA_F
ClientSampleId :
TP-203MS

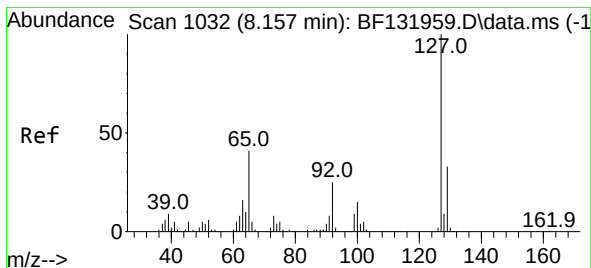
Tgt Ion:128 Resp: 623809
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 37.684 ng
RT: 7.880 min Scan# 985
Delta R.T. -0.013 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:122 Resp: 94438
Ion Ratio Lower Upper
122 100
105 136.5 116.3 156.3
77 112.5 92.7 132.7





#33

4-Chloroaniline

Concen: 24.483 ng

RT: 8.151 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

Tgt Ion:127 Resp: 143263

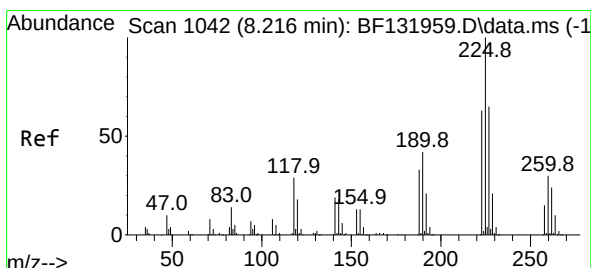
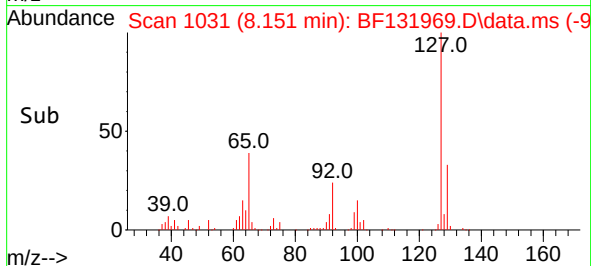
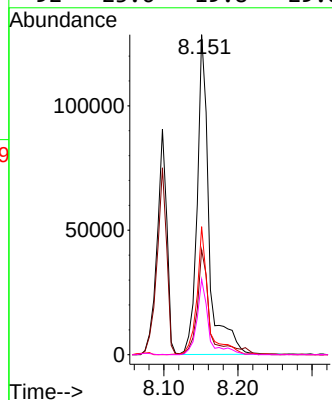
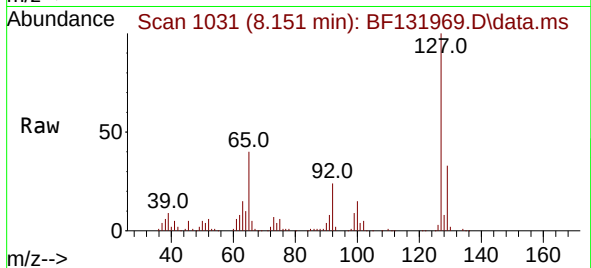
Ion Ratio Lower Upper

127 100

129 32.8 26.5 39.7

65 40.0 33.1 49.7

92 23.6 19.8 29.8



#34

Hexachlorobutadiene

Concen: 43.733 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

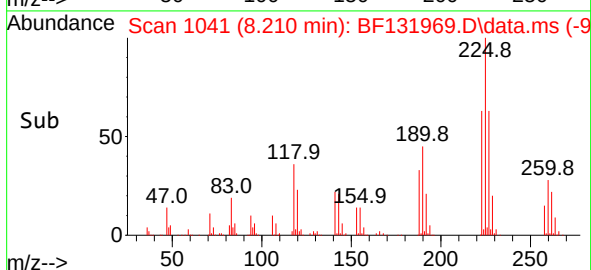
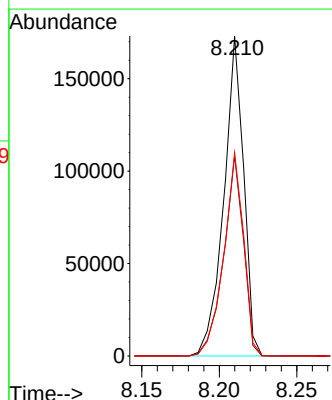
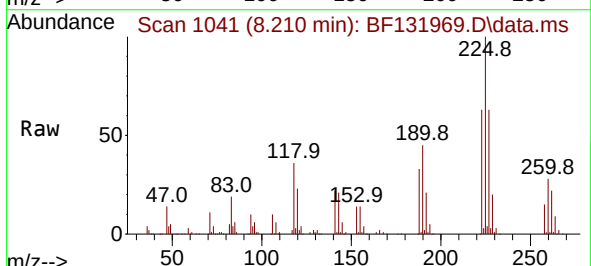
Tgt Ion:225 Resp: 153754

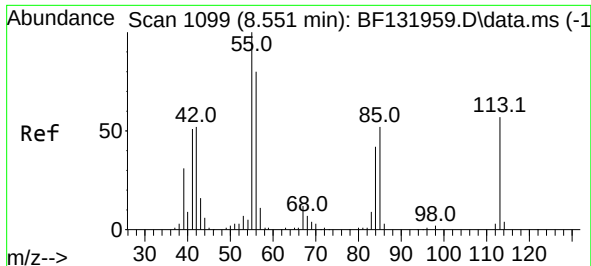
Ion Ratio Lower Upper

225 100

223 62.6 50.6 75.8

227 63.5 51.6 77.4

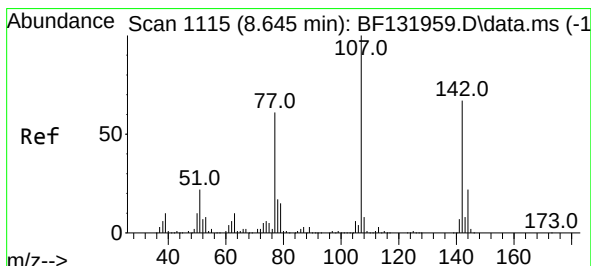
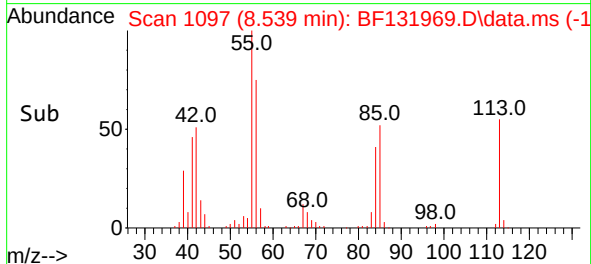
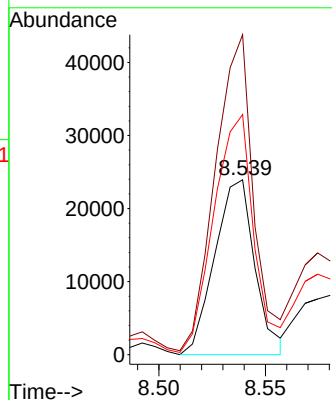
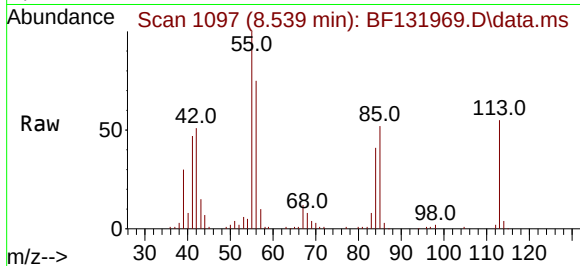




#35
 Caprolactam
 Concen: 24.113 ng
 RT: 8.539 min Scan# 1099
 Delta R.T. -0.012 min
 Lab File: BF131969.D
 Acq: 09 Jan 2023 18:25

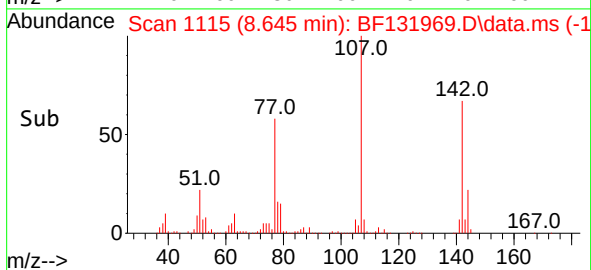
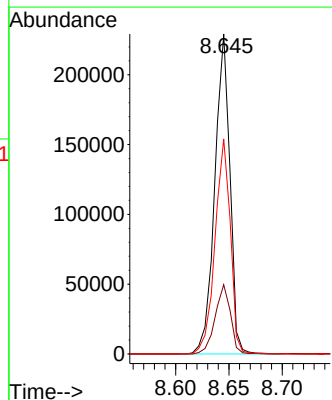
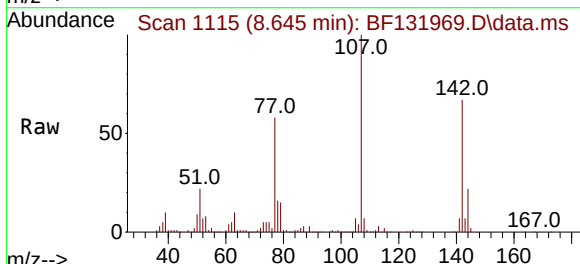
Instrument :
 BNA_F
 ClientSampleId :
 TP-203MS

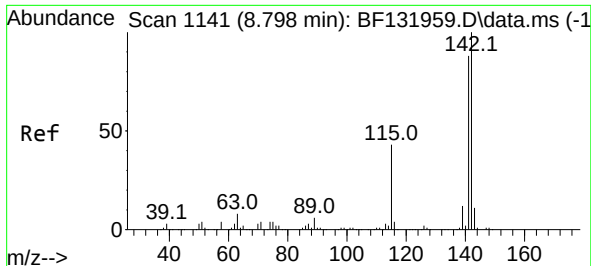
Tgt Ion:113 Resp: 31357
 Ion Ratio Lower Upper
 113 100
 55 183.0 154.4 194.4
 56 137.4 119.6 159.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.672 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BF131969.D
 Acq: 09 Jan 2023 18:25

Tgt Ion:107 Resp: 226947
 Ion Ratio Lower Upper
 107 100
 144 21.7 17.4 26.2
 142 67.2 53.7 80.5





#37

2-Methylnaphthalene

Concen: 41.802 ng

RT: 8.792 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

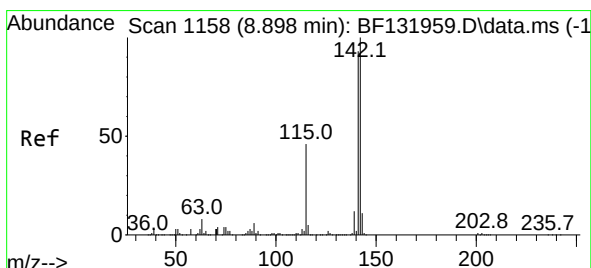
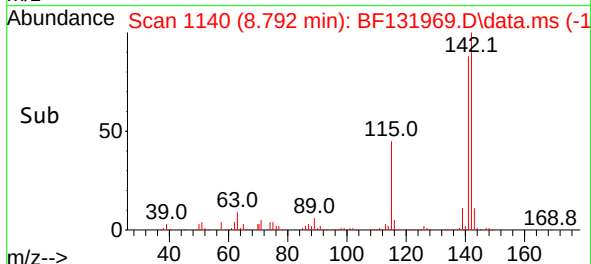
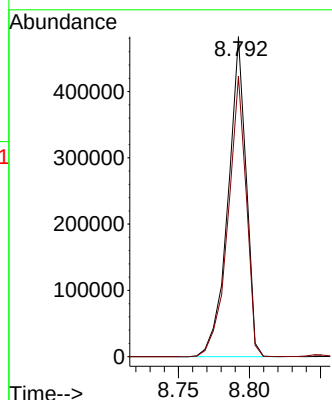
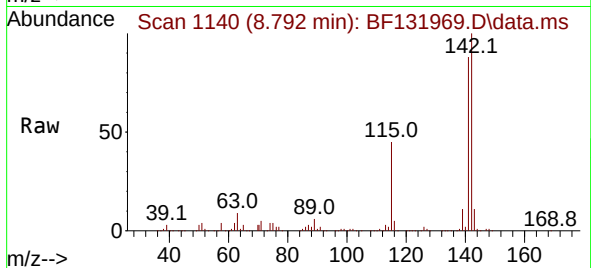
TP-203MS

Tgt Ion:142 Resp: 425723

Ion Ratio Lower Upper

142 100

141 87.7 70.6 106.0



#38

1-Methylnaphthalene

Concen: 41.748 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BF131969.D

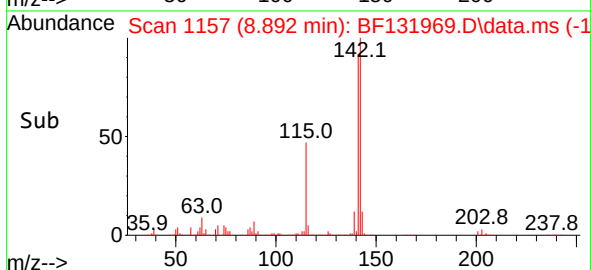
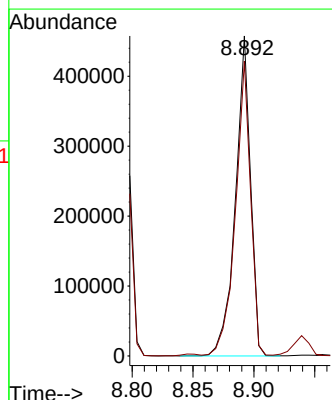
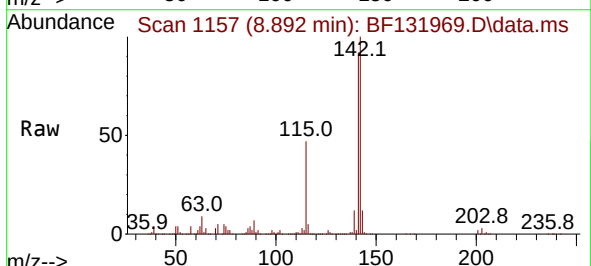
Acq: 09 Jan 2023 18:25

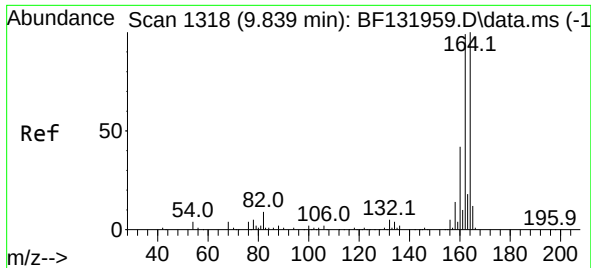
Tgt Ion:142 Resp: 393907

Ion Ratio Lower Upper

142 100

141 92.2 74.3 111.5

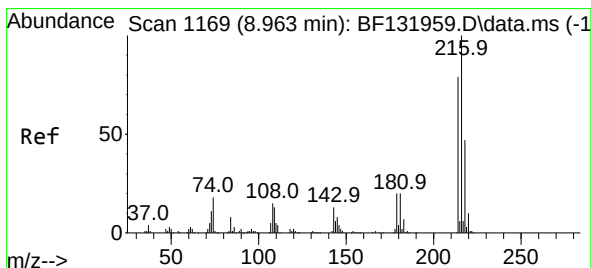
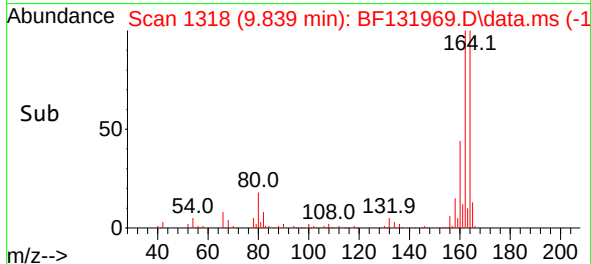
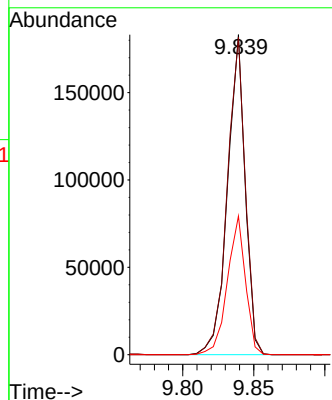
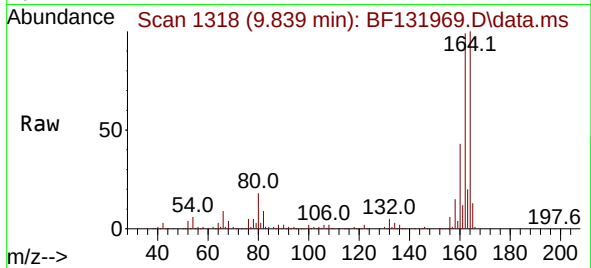




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

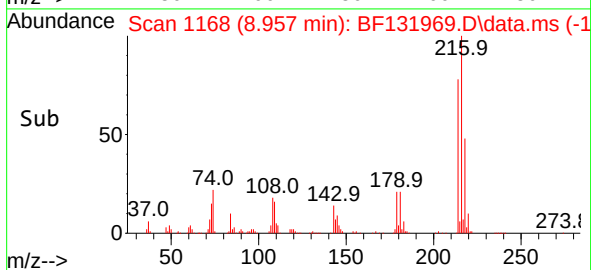
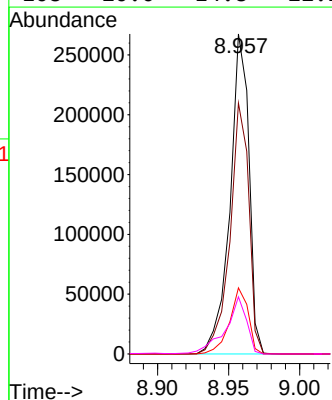
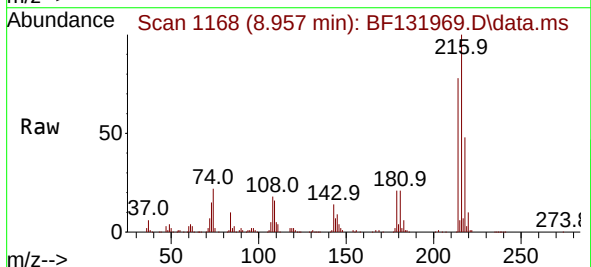
Instrument :
BNA_F
ClientSampleId :
TP-203MS

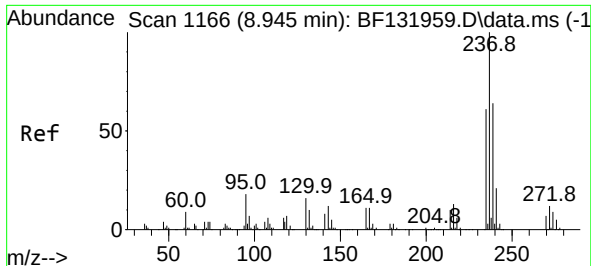
Tgt Ion:164 Resp: 158364
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.0
160 43.3 33.9 50.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.412 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:216 Resp: 247838
Ion Ratio Lower Upper
216 100
214 78.0 63.9 95.9
179 20.4 16.4 24.6
108 20.0 14.8 22.2

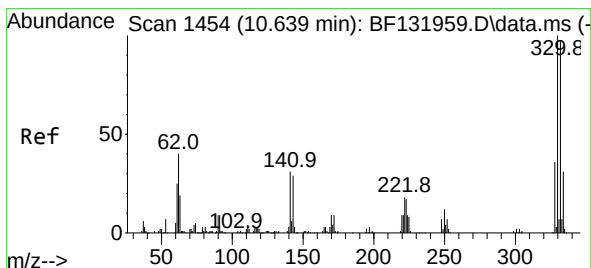
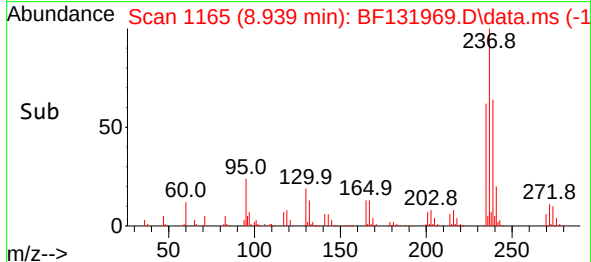
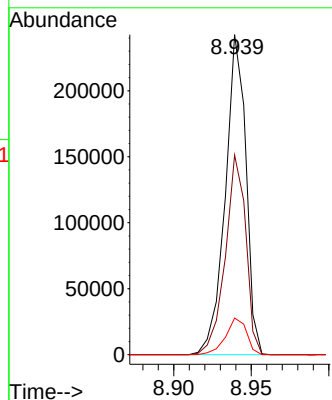
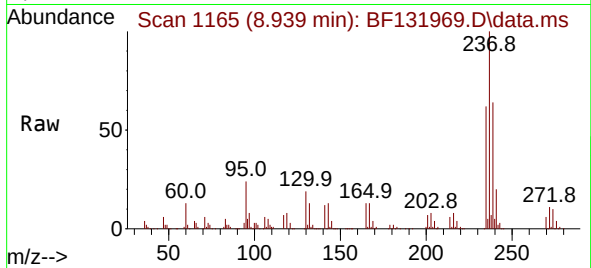




#41
Hexachlorocyclopentadiene
Concen: 81.059 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

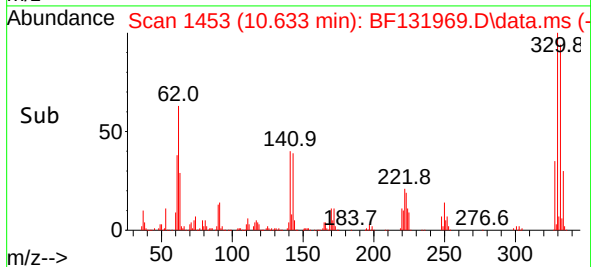
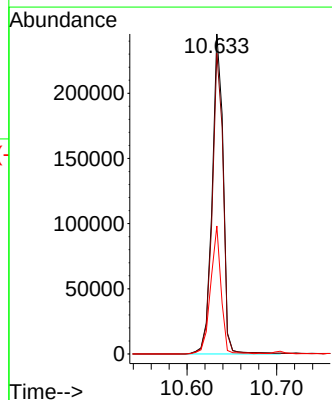
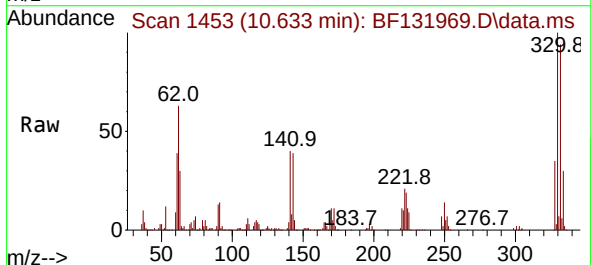
Instrument :
BNA_F
ClientSampleId :
TP-203MS

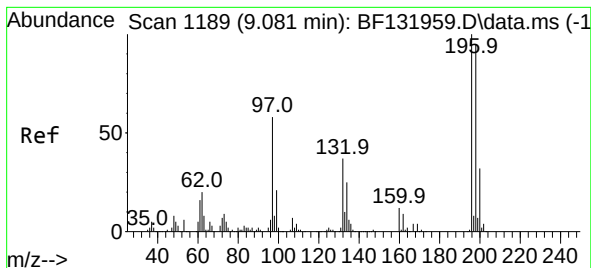
Tgt Ion:237 Resp: 224846
Ion Ratio Lower Upper
237 100
235 62.4 41.2 81.2
272 11.5 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 115.064 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:330 Resp: 209513
Ion Ratio Lower Upper
330 100
332 93.9 76.9 115.3
141 38.1 31.3 46.9





#43

2,4,6-Trichlorophenol

Concen: 45.022 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

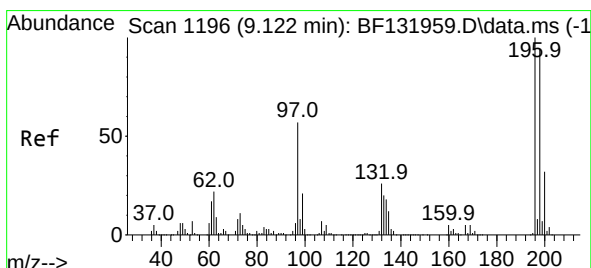
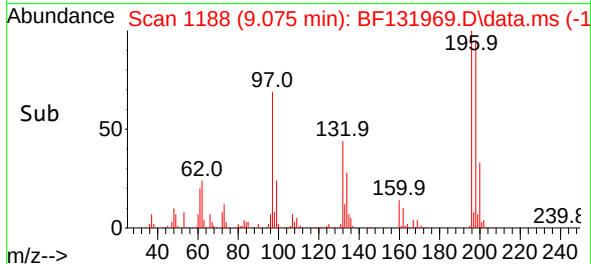
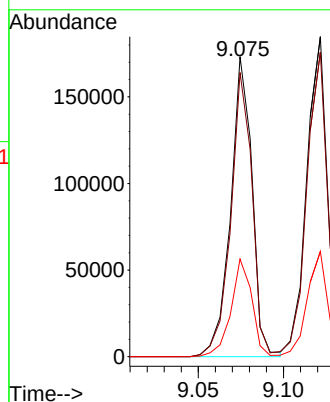
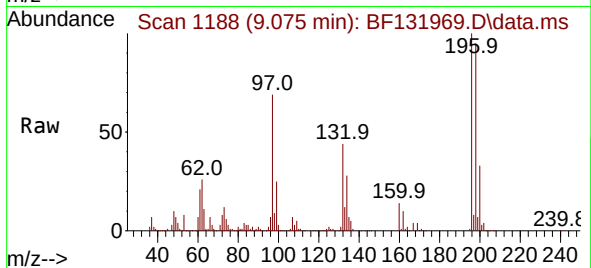
Tgt Ion:196 Resp: 151229

Ion Ratio Lower Upper

196 100

198 94.7 76.3 114.5

200 32.5 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 41.032 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Tgt Ion:196 Resp: 160457

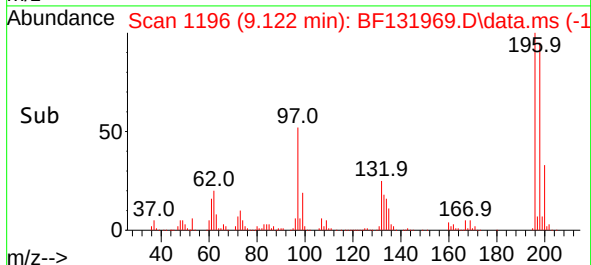
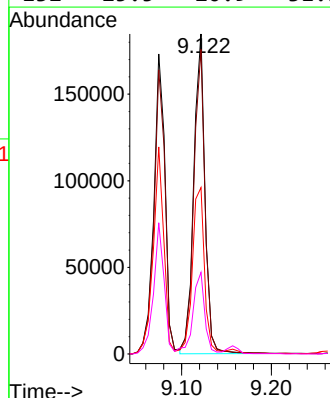
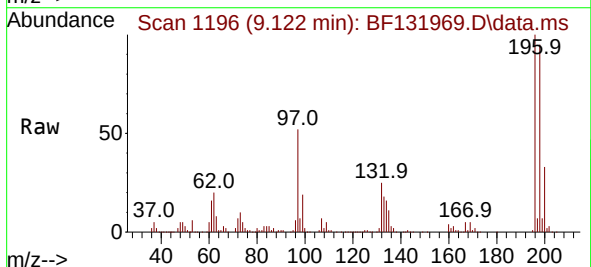
Ion Ratio Lower Upper

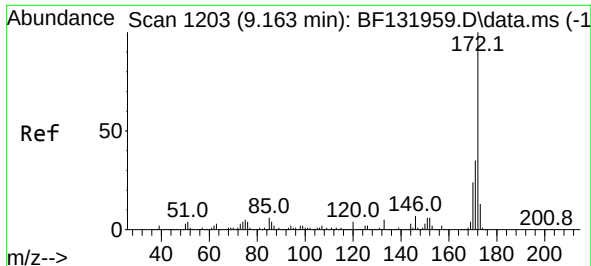
196 100

198 95.2 75.3 112.9

97 52.0 45.6 68.4

132 25.5 20.9 31.3

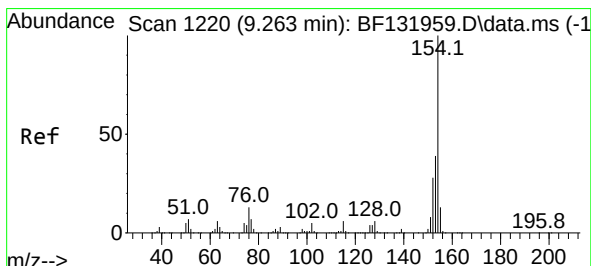
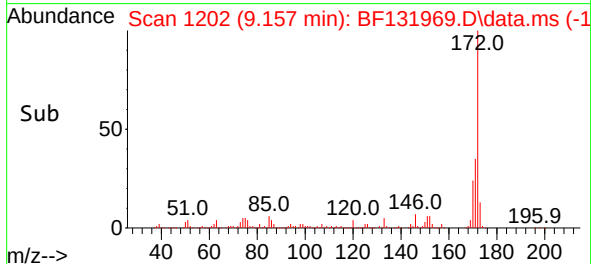
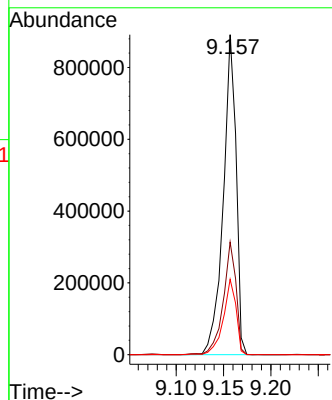
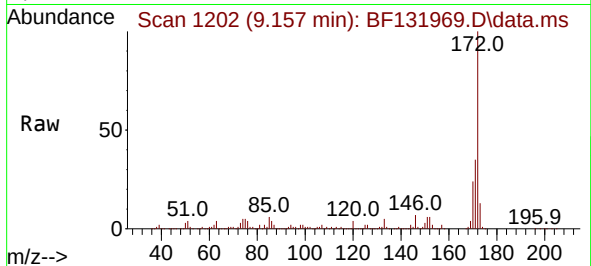




#45
2-Fluorobiphenyl
Concen: 71.691 ng
RT: 9.157 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

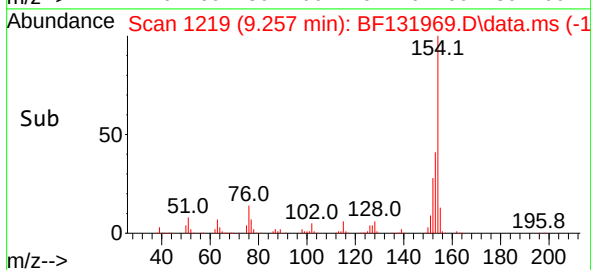
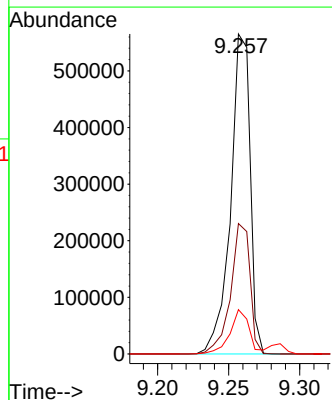
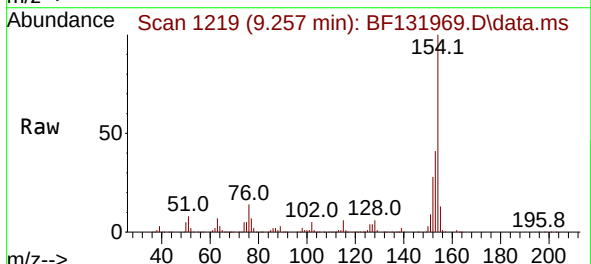
Instrument :
BNA_F
ClientSampleId :
TP-203MS

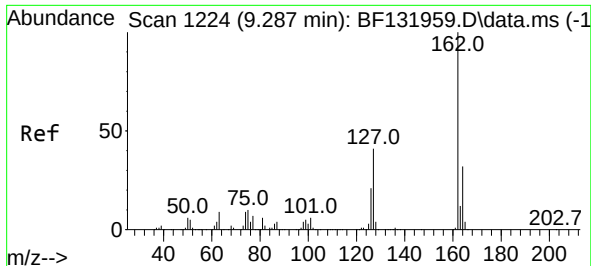
Tgt Ion:172 Resp: 841009
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 44.299 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:154 Resp: 541475
Ion Ratio Lower Upper
154 100
153 40.7 18.9 58.9
76 13.8 0.0 33.2





#47

2-Chloronaphthalene

Concen: 45.336 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.001 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

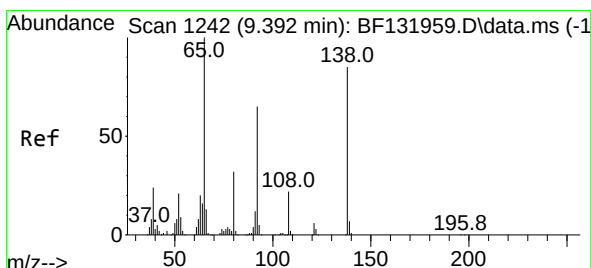
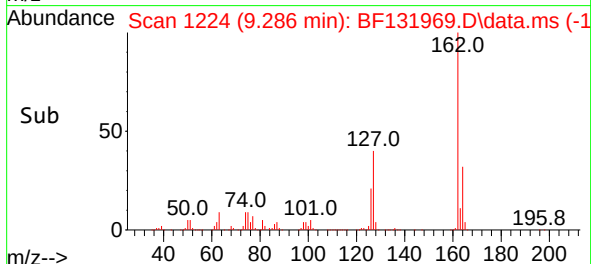
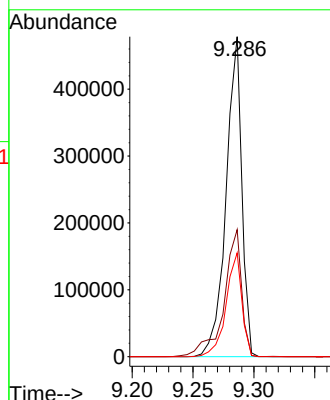
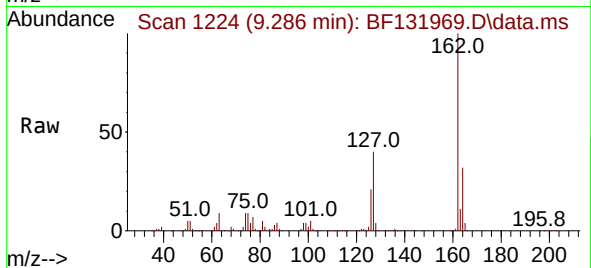
Tgt Ion:162 Resp: 430099

Ion Ratio Lower Upper

162 100

127 39.7 33.0 49.4

164 32.4 25.8 38.8



#48

2-Nitroaniline

Concen: 44.286 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

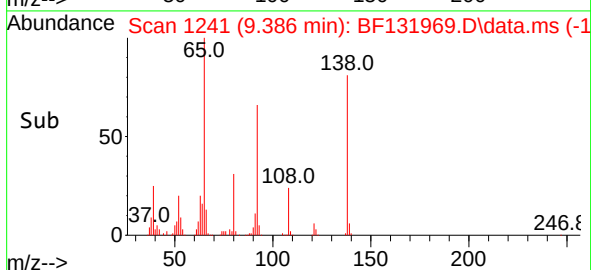
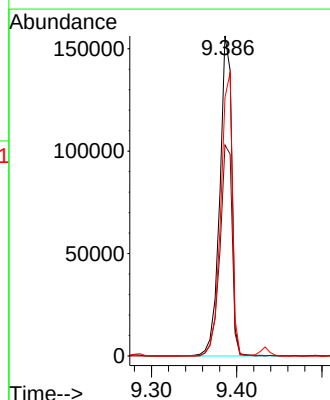
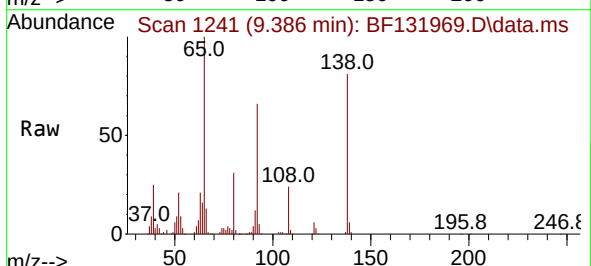
Tgt Ion: 65 Resp: 152600

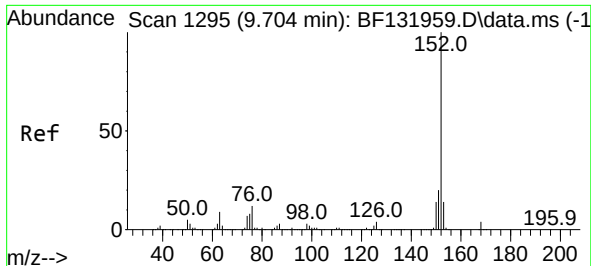
Ion Ratio Lower Upper

65 100

92 65.9 52.2 78.2

138 80.8 67.8 101.8





#49

Acenaphthylene

Concen: 43.492 ng

RT: 9.704 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

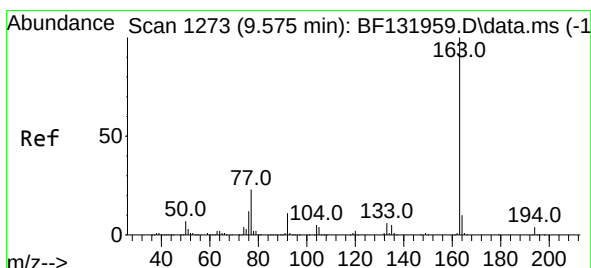
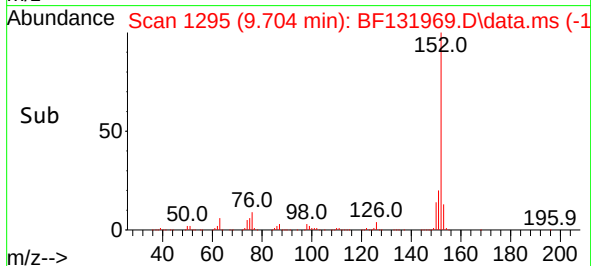
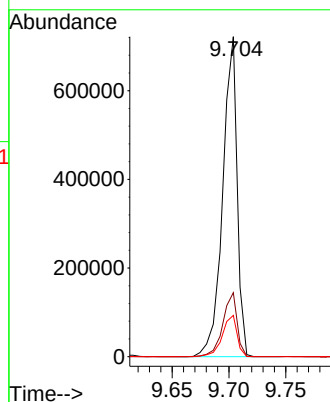
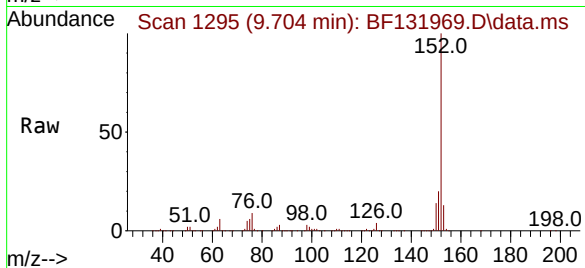
Tgt Ion:152 Resp: 640280

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 12.9 10.8 16.2



#50

Dimethylphthalate

Concen: 42.386 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

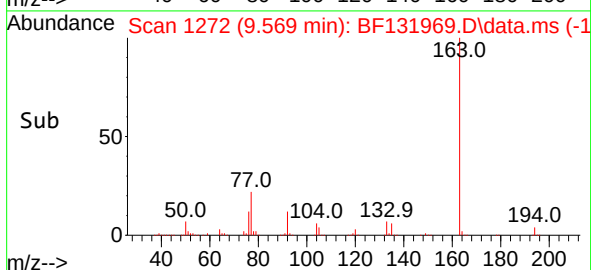
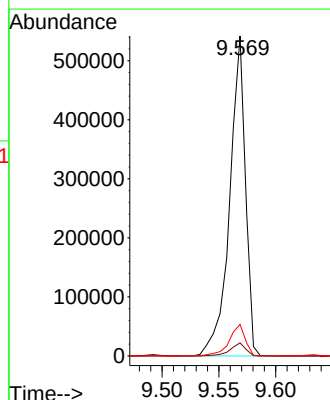
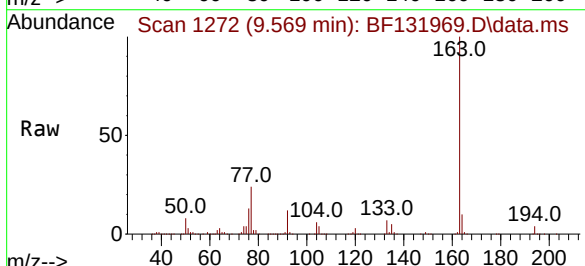
Tgt Ion:163 Resp: 523223

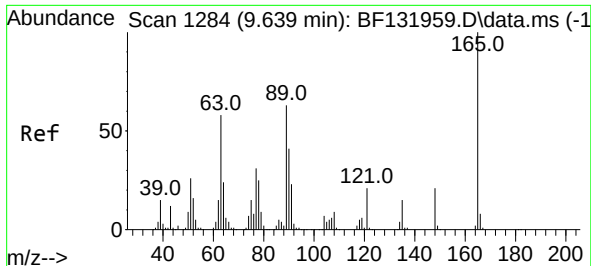
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.9 7.8 11.6

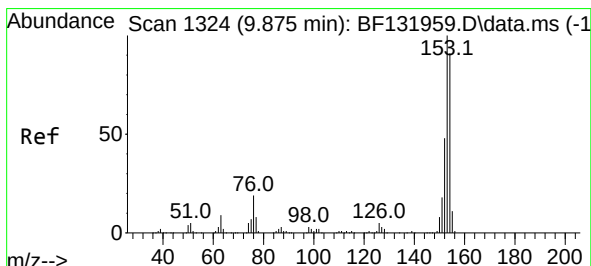
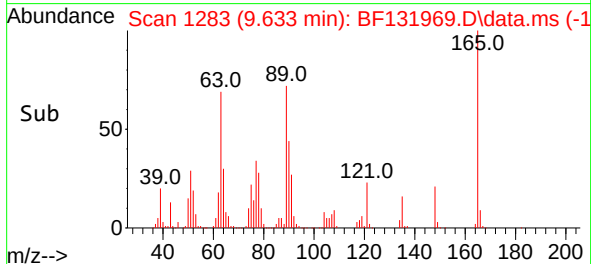
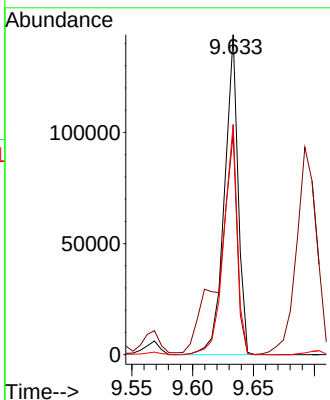
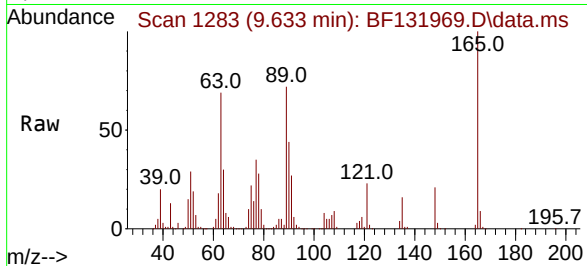




#51
2,6-Dinitrotoluene
Concen: 43.329 ng
RT: 9.633 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

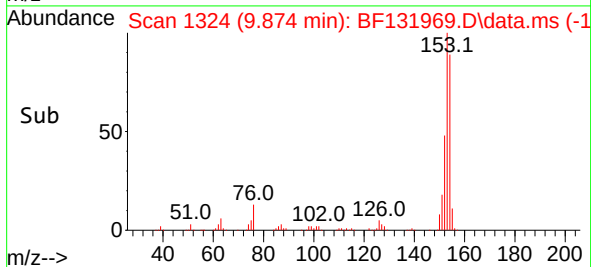
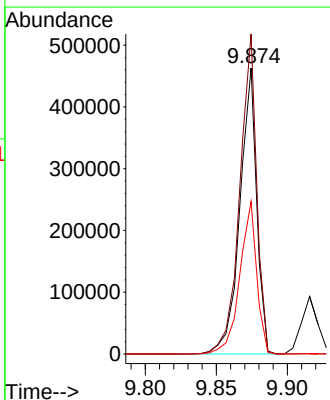
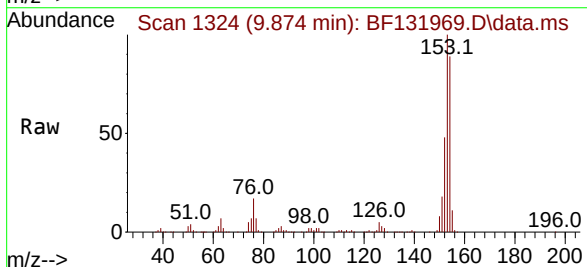
Instrument :
BNA_F
ClientSampleId :
TP-203MS

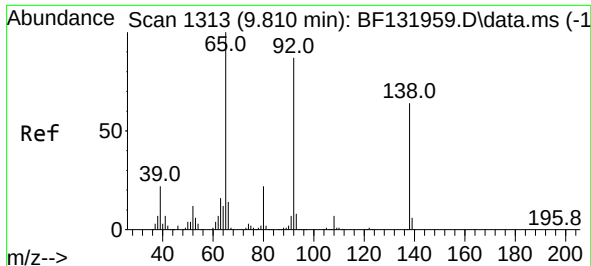
Tgt Ion:165 Resp: 112494
Ion Ratio Lower Upper
165 100
63 69.0 47.4 71.0
89 72.0 50.2 75.2



#52
Acenaphthene
Concen: 43.263 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.001 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:154 Resp: 382313
Ion Ratio Lower Upper
154 100
153 111.9 87.7 131.5
152 53.4 42.2 63.2

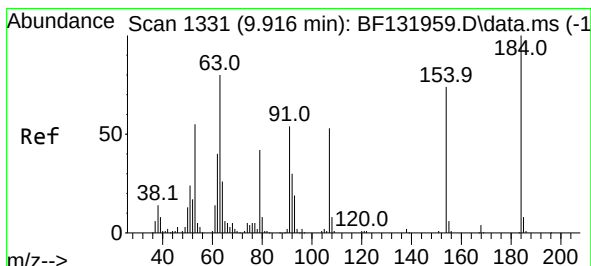
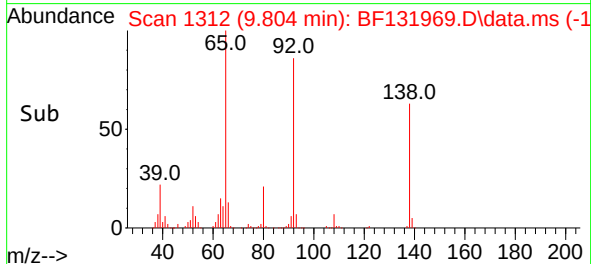
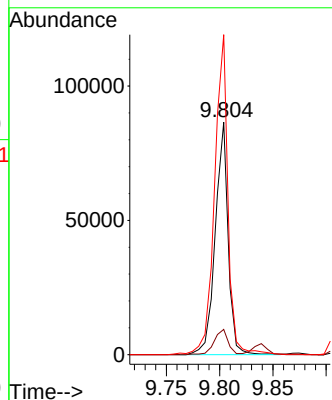
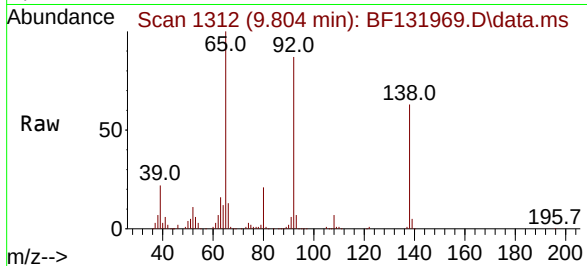




#53
3-Nitroaniline
Concen: 28.905 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

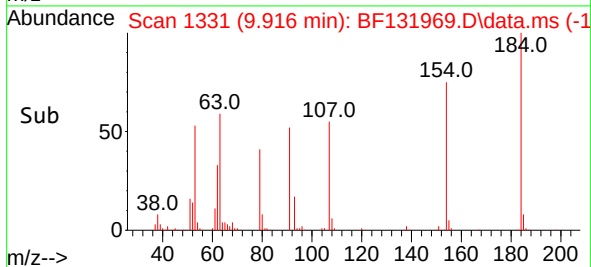
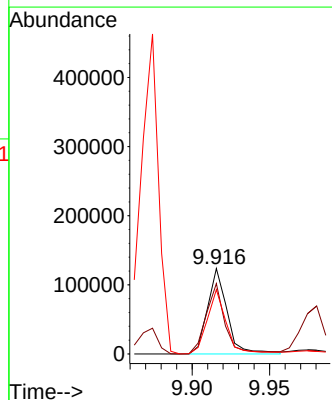
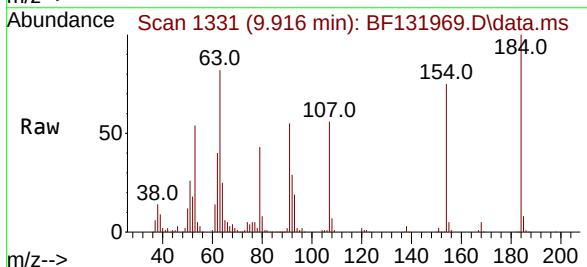
Instrument :
BNA_F
ClientSampleId :
TP-203MS

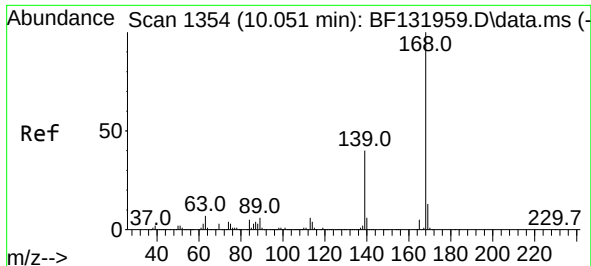
Tgt Ion:138 Resp: 72808
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 137.7 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 83.767 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:184 Resp: 109197
Ion Ratio Lower Upper
184 100
63 82.4 63.7 95.5
154 75.2 60.1 90.1

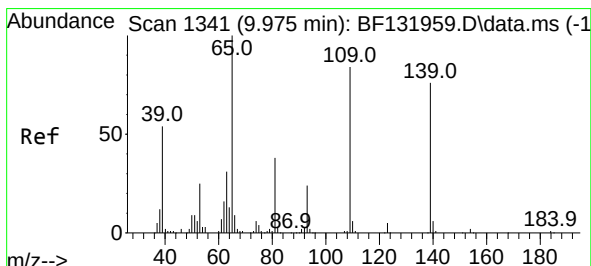
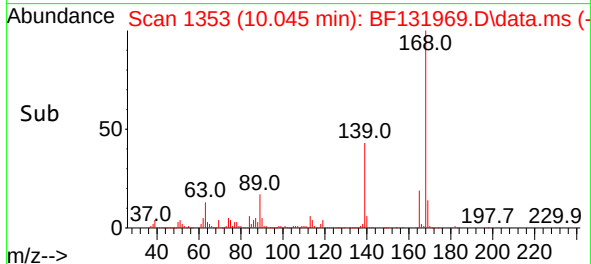
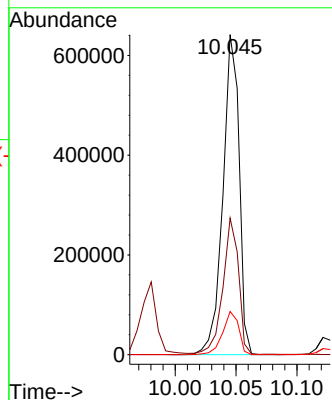
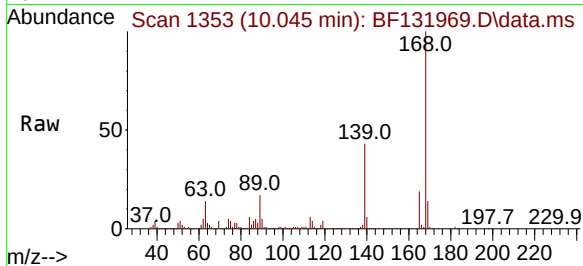




#55
Dibenzenofuran
Concen: 42.896 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

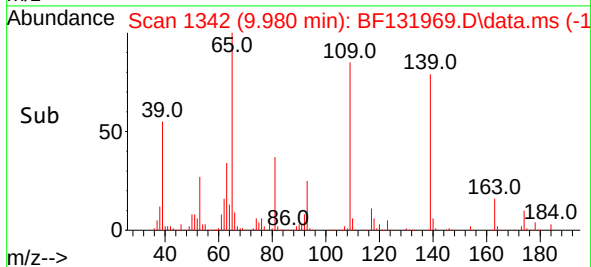
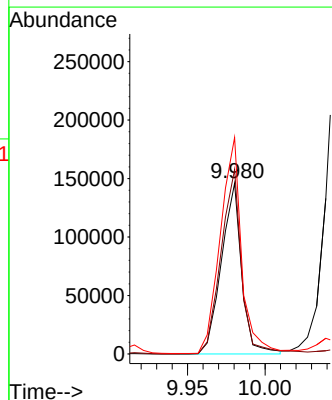
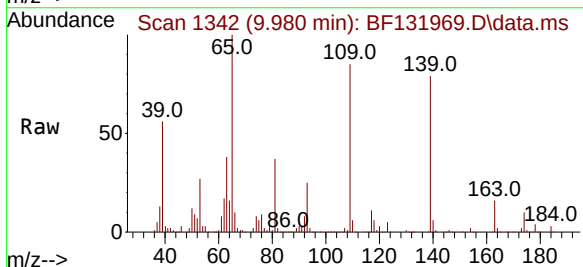
Instrument :
BNA_F
ClientSampleId :
TP-203MS

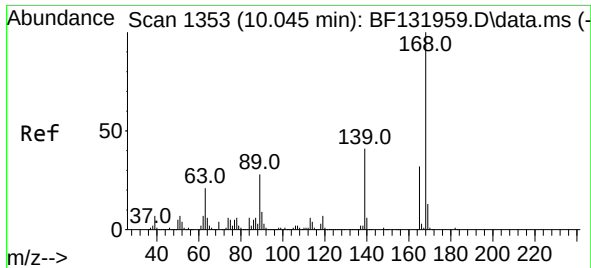
Tgt Ion:168 Resp: 597532
Ion Ratio Lower Upper
168 100
139 42.7 32.4 48.6
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 93.484 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:139 Resp: 132634
Ion Ratio Lower Upper
139 100
109 108.0 90.5 130.5
65 126.7 112.6 152.6

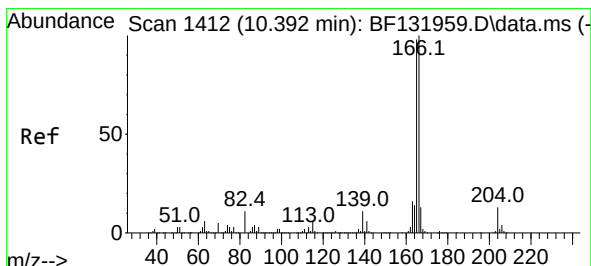
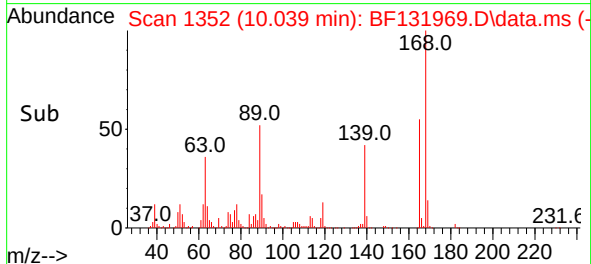
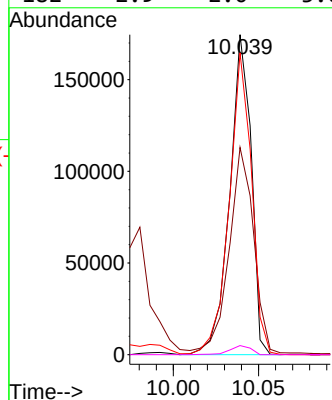
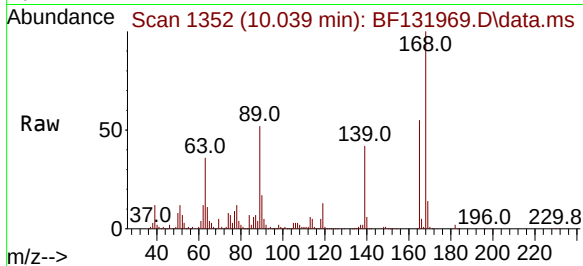




#57
2,4-Dinitrotoluene
Concen: 44.221 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

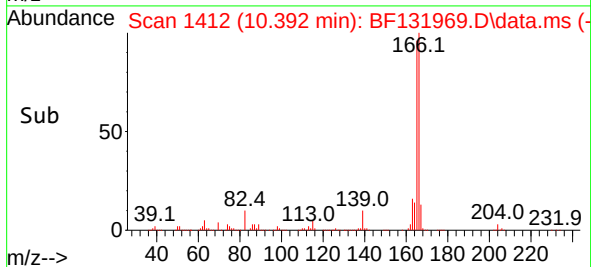
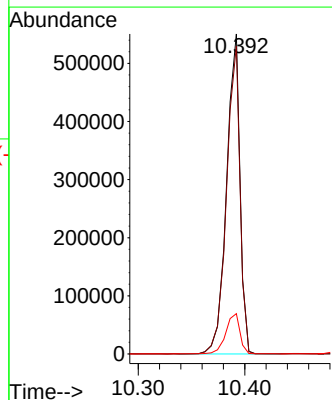
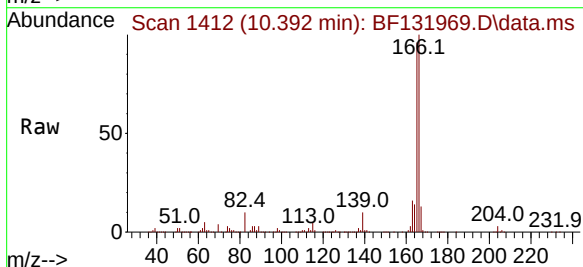
Instrument :
BNA_F
ClientSampleId :
TP-203MS

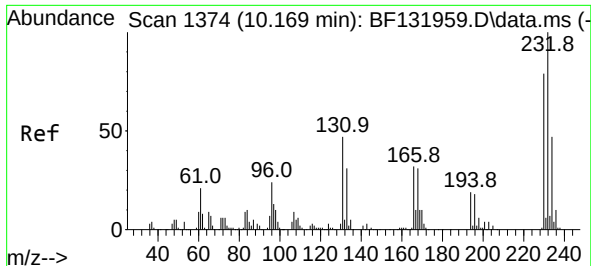
Tgt Ion:165 Resp: 153501
Ion Ratio Lower Upper
165 100
63 64.7 53.2 79.8
89 94.4 71.2 106.8
182 2.9 2.0 3.0



#58
Fluorene
Concen: 43.229 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:166 Resp: 481029
Ion Ratio Lower Upper
166 100
165 96.2 78.3 117.5
167 12.6 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.442 ng

RT: 10.169 min Scan# 1374

Delta R.T. -0.000 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

Tgt Ion:232 Resp: 132410

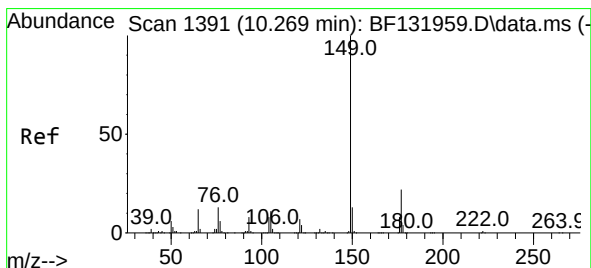
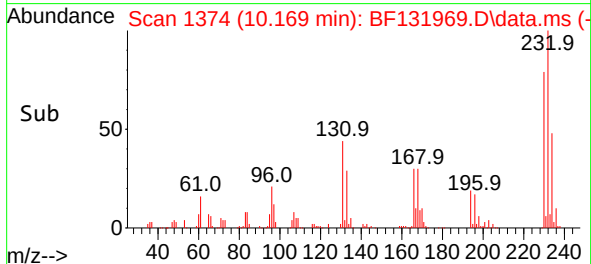
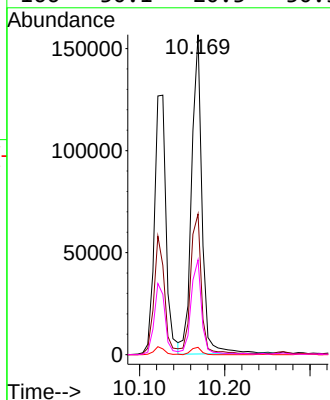
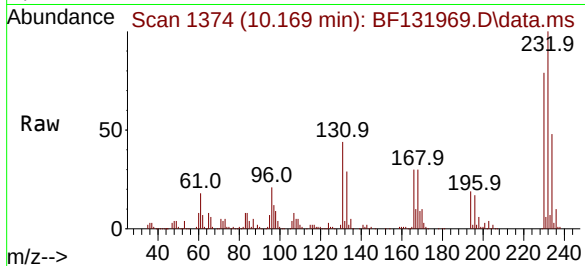
Ion Ratio Lower Upper

232 100

131 45.5 33.0 49.4

130 2.3 1.8 2.8

166 30.1 20.3 30.5



#60

Diethylphthalate

Concen: 41.942 ng

RT: 10.269 min Scan# 1391

Delta R.T. -0.000 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

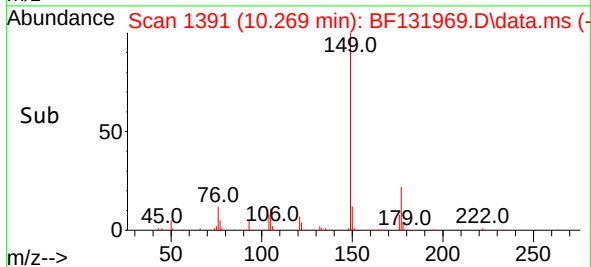
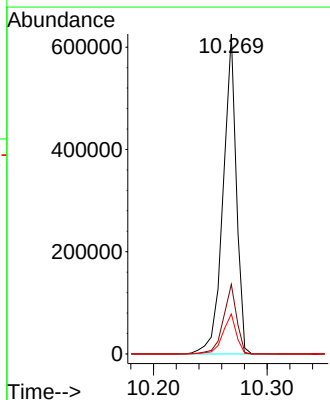
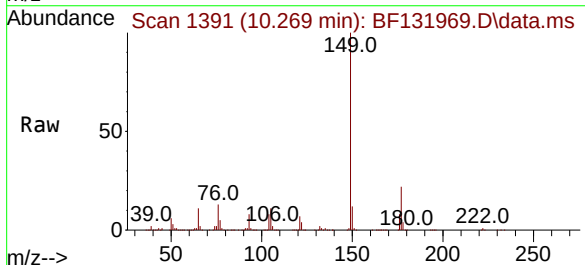
Tgt Ion:149 Resp: 509109

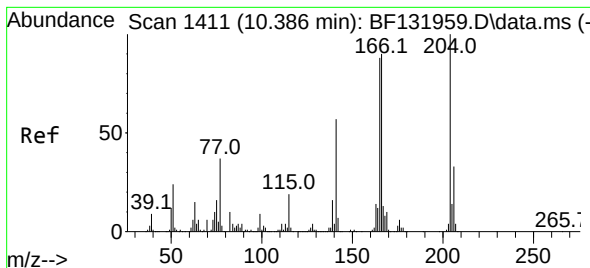
Ion Ratio Lower Upper

149 100

177 21.8 17.7 26.5

150 12.5 10.2 15.2

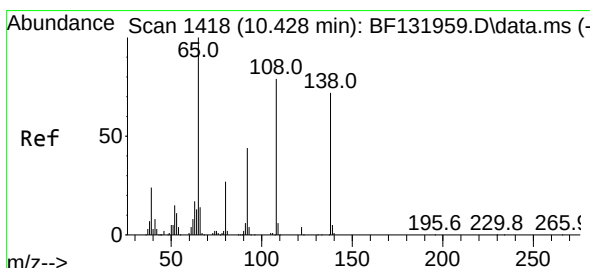
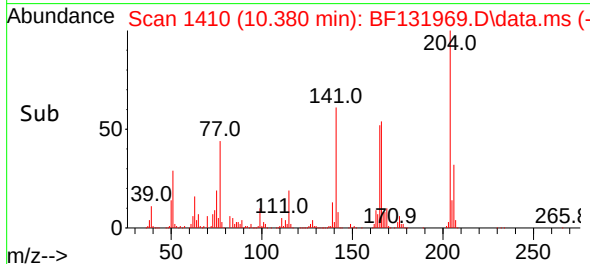
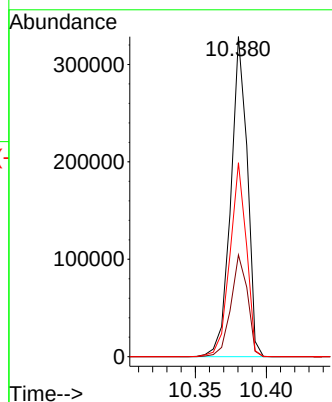
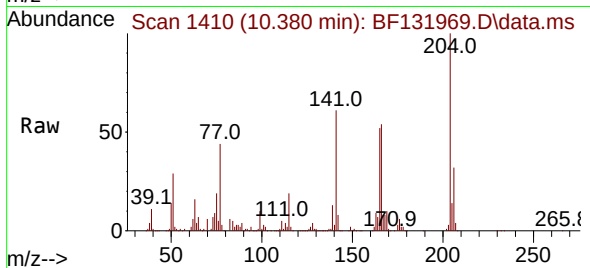




#61
4-Chlorophenyl-phenylether
Concen: 41.480 ng
RT: 10.380 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

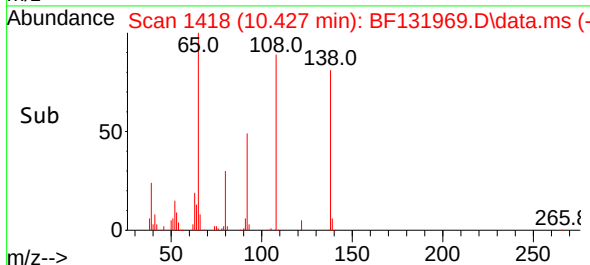
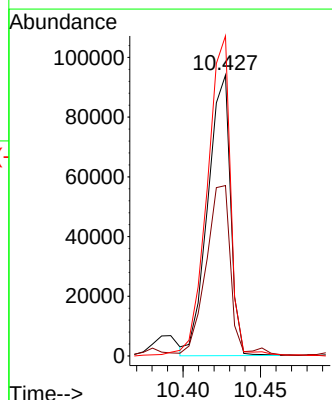
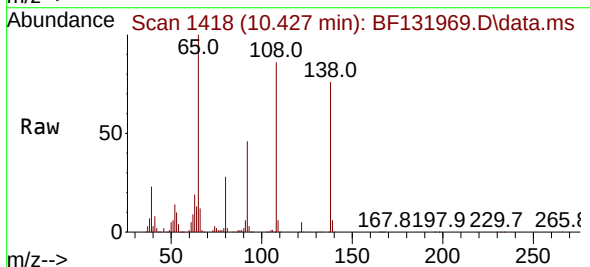
Instrument :
BNA_F
ClientSampleId :
TP-203MS

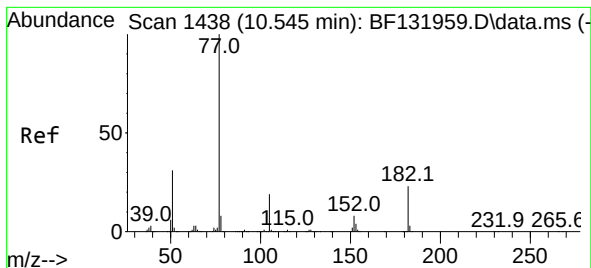
Tgt Ion:204 Resp: 264231
Ion Ratio Lower Upper
204 100
206 31.8 26.3 39.5
141 60.6 45.6 68.4



#62
4-Nitroaniline
Concen: 42.173 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.001 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:138 Resp: 95520
Ion Ratio Lower Upper
138 100
92 60.7 41.3 81.3
108 113.9 89.8 129.8





#63

Azobenzene

Concen: 43.961 ng

RT: 10.545 min Scan# 1438

Delta R.T. -0.000 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

Tgt Ion: 77 Resp: 566058

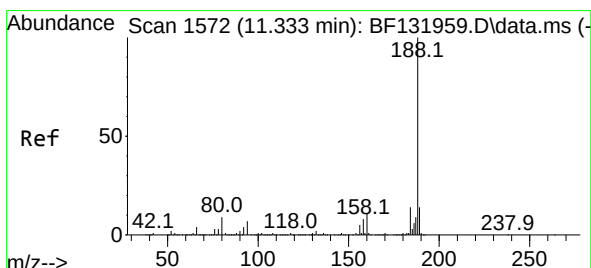
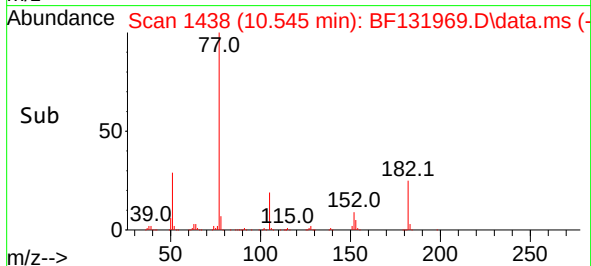
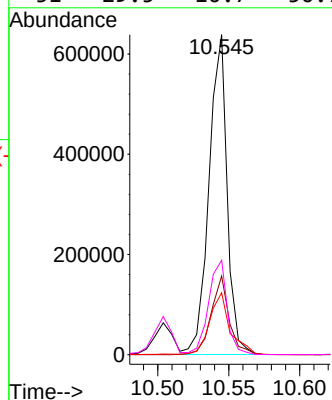
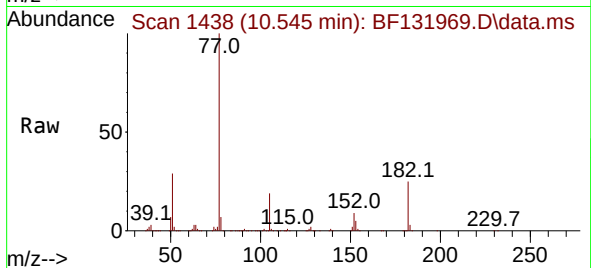
Ion Ratio Lower Upper

77 100

182 24.6 2.9 42.9

105 19.3 0.0 39.3

51 29.5 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1571

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

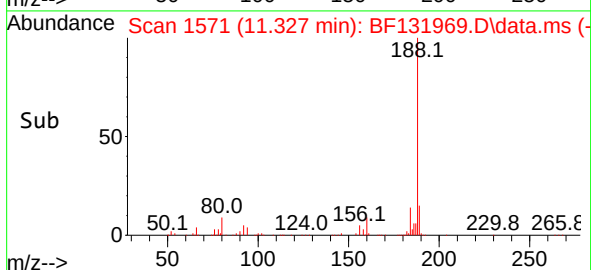
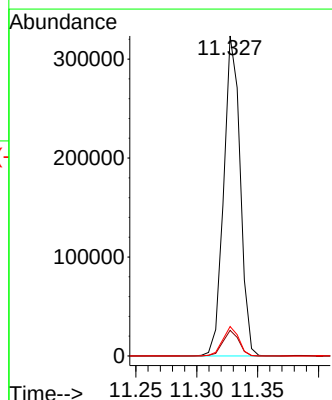
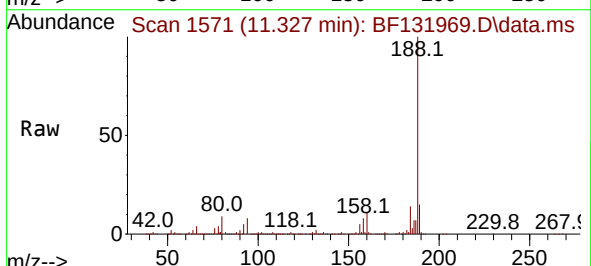
Tgt Ion: 188 Resp: 304683

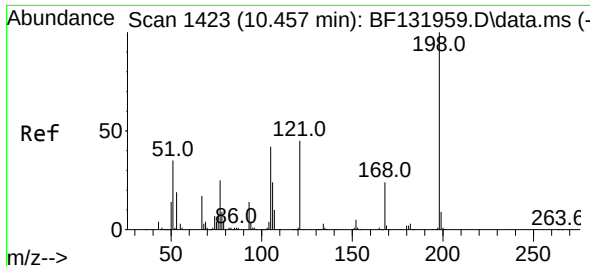
Ion Ratio Lower Upper

188 100

94 8.0 5.8 8.6

80 9.2 7.4 11.0

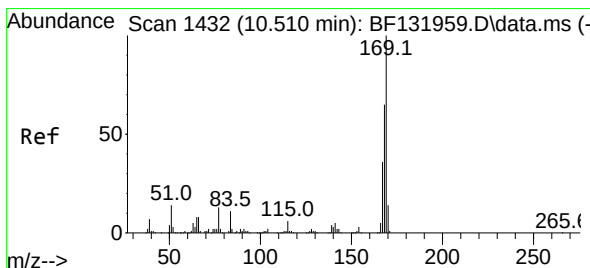
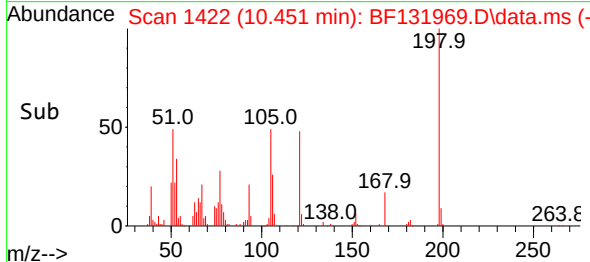
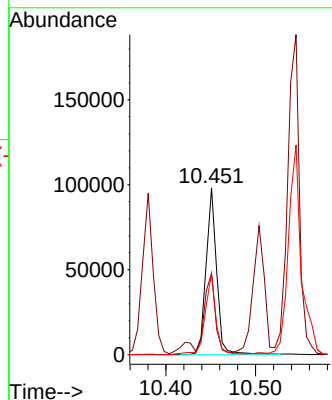
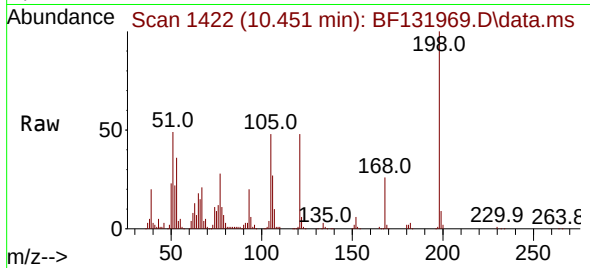




#65
4,6-Dinitro-2-methylphenol
Concen: 41.142 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

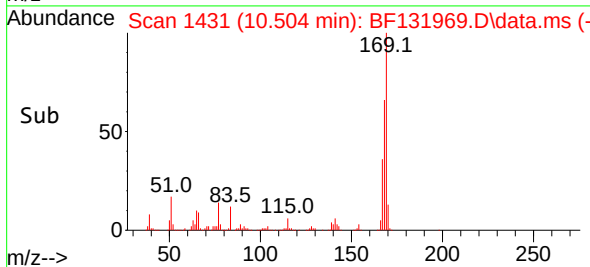
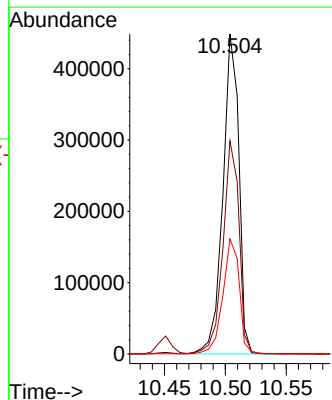
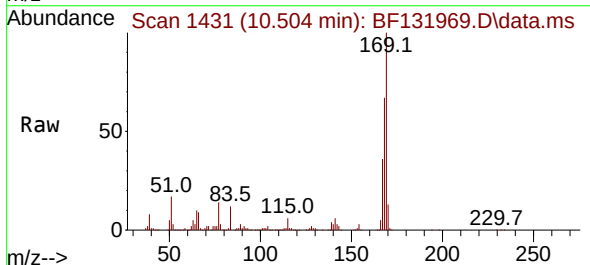
Instrument :
BNA_F
ClientSampleId :
TP-203MS

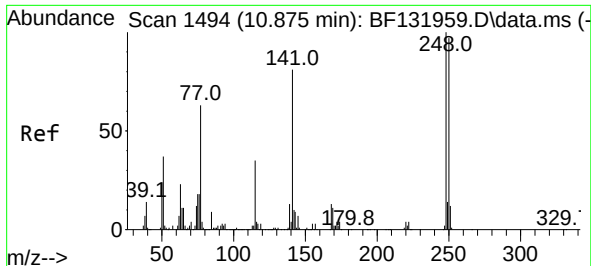
Tgt Ion:198 Resp: 80838
Ion Ratio Lower Upper
198 100
51 48.7 21.4 61.4
105 48.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.949 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:169 Resp: 410547
Ion Ratio Lower Upper
169 100
168 66.5 52.5 78.7
167 35.9 28.6 43.0

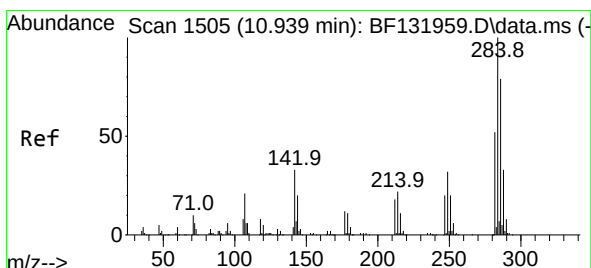
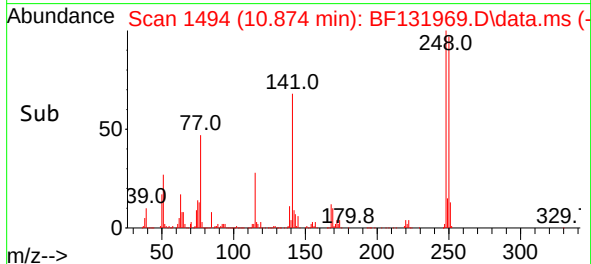
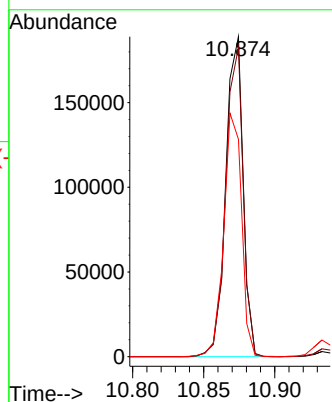
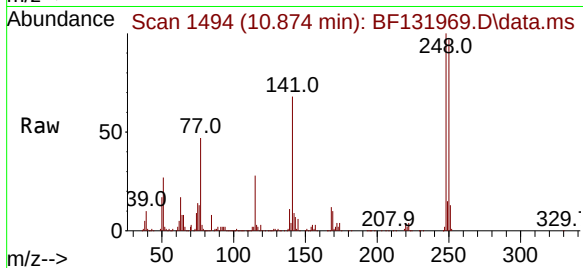




#67
4-Bromophenyl-phenylether
Concen: 42.083 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

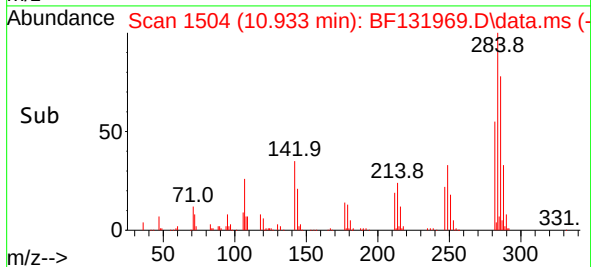
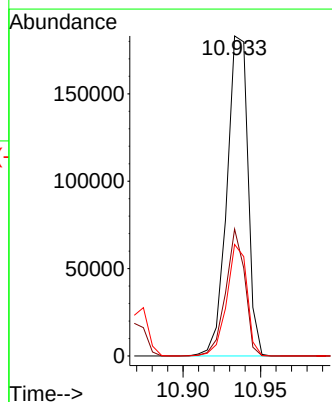
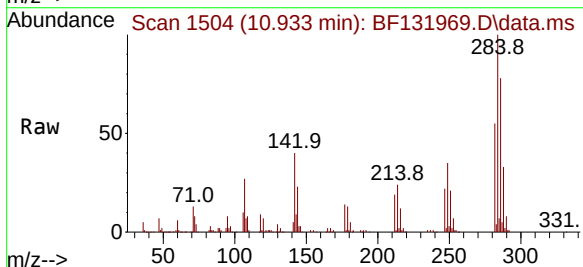
Instrument :
BNA_F
ClientSampleId :
TP-203MS

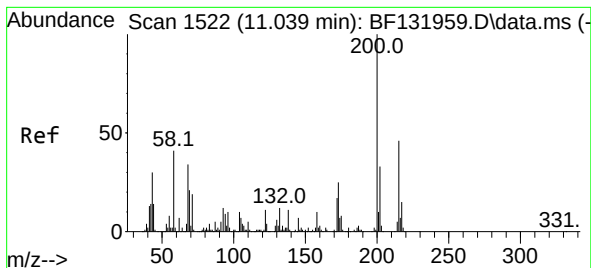
Tgt Ion:248 Resp: 160399
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.2
141 67.9 65.0 97.6



#68
Hexachlorobenzene
Concen: 44.877 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:284 Resp: 173031
Ion Ratio Lower Upper
284 100
142 39.7 26.4 39.6#
249 34.9 25.4 38.2





#69

Atrazine

Concen: 44.717 ng

RT: 11.039 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

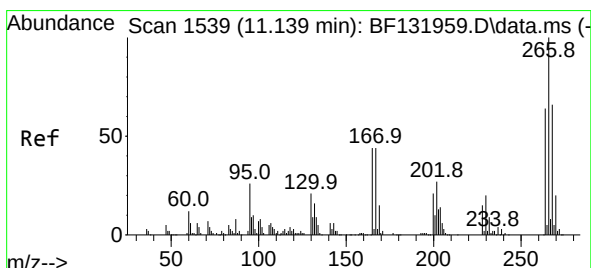
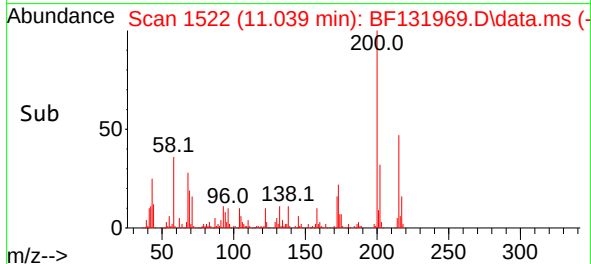
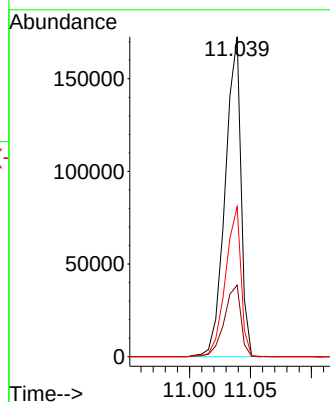
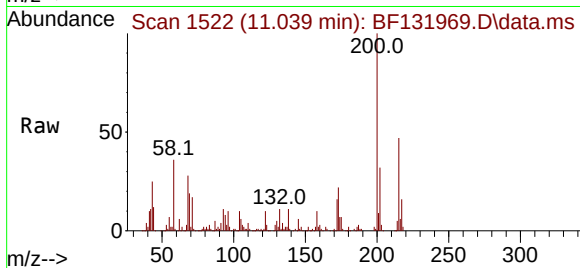
Tgt Ion:200 Resp: 155441

Ion Ratio Lower Upper

200 100

173 22.4 5.1 45.1

215 46.9 25.6 65.6



#70

Pentachlorophenol

Concen: 72.524 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

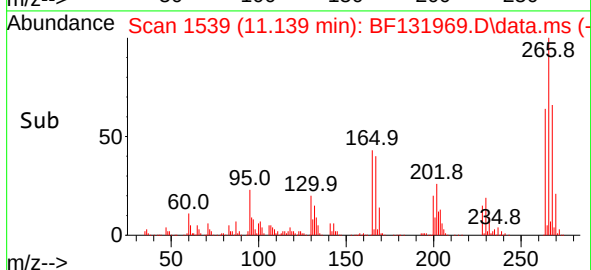
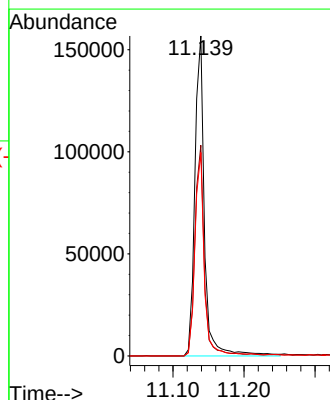
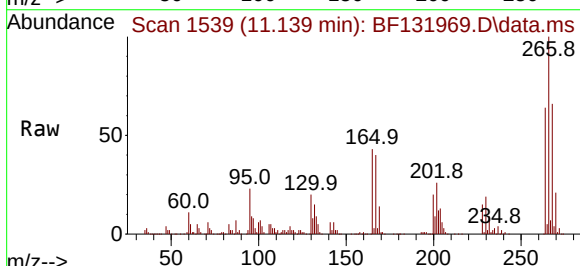
Tgt Ion:266 Resp: 148233

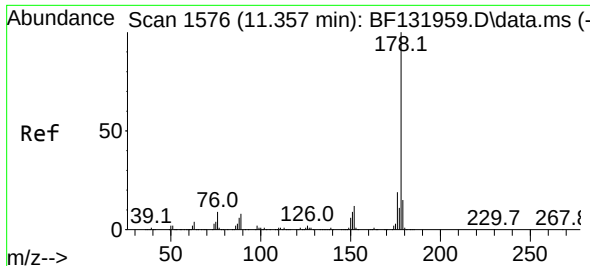
Ion Ratio Lower Upper

266 100

268 65.8 52.7 79.1

264 63.6 51.6 77.4

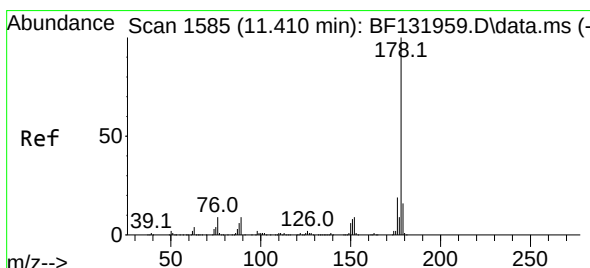
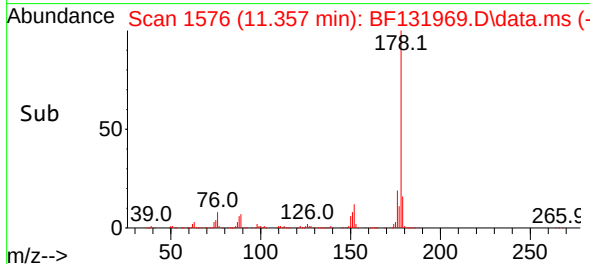
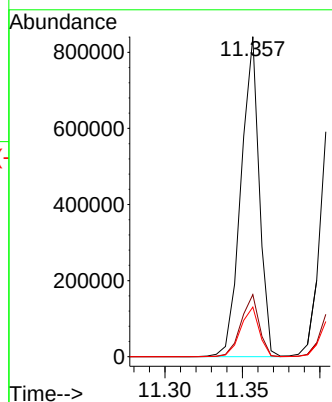
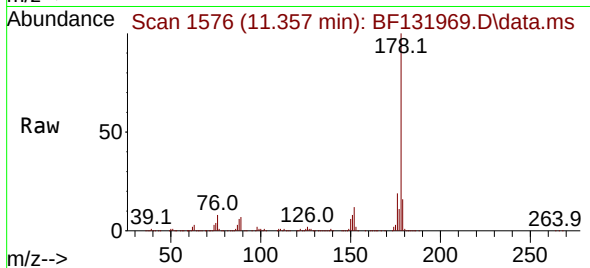




#71
Phenanthrene
Concen: 43.408 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

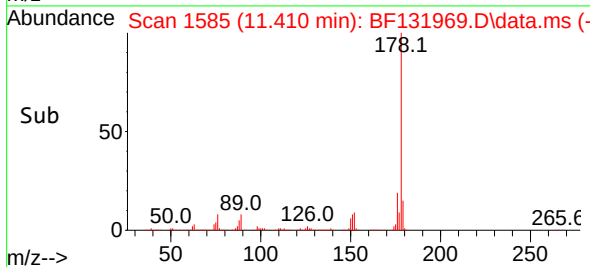
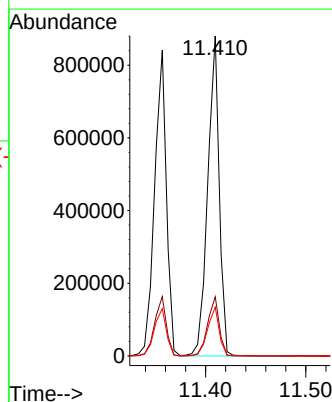
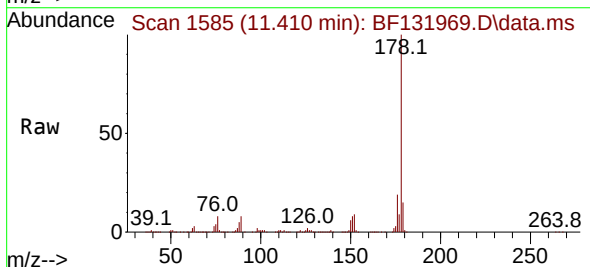
Instrument :
BNA_F
ClientSampleId :
TP-203MS

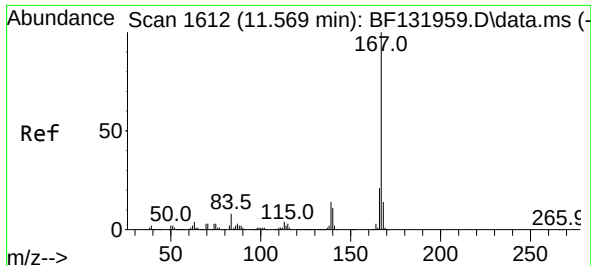
Tgt Ion:178 Resp: 689458
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.4 18.6



#72
Anthracene
Concen: 43.332 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:178 Resp: 708534
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.2 12.6 19.0

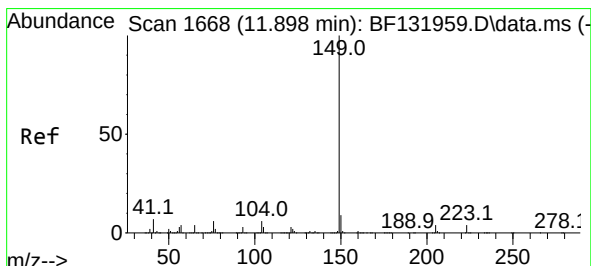
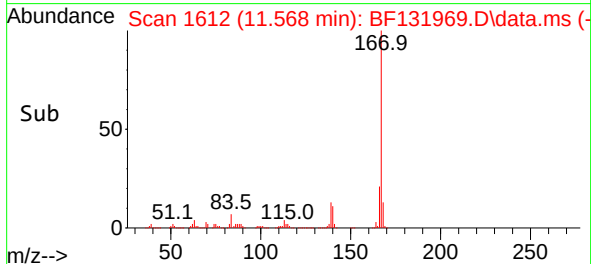
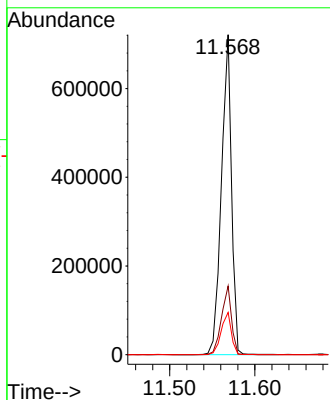
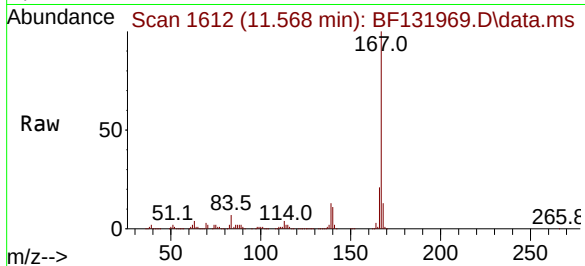




#73
 Carbazole
 Concen: 43.852 ng
 RT: 11.568 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF131969.D
 Acq: 09 Jan 2023 18:25

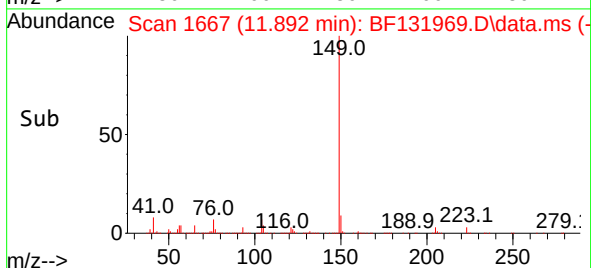
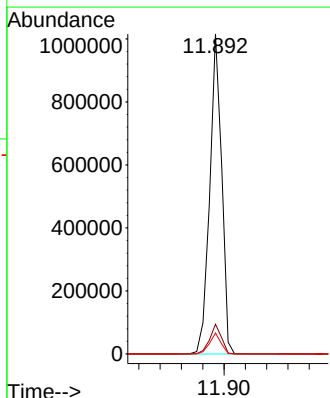
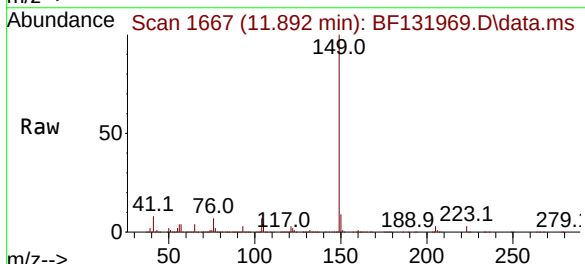
Instrument :
 BNA_F
 ClientSampleId :
 TP-203MS

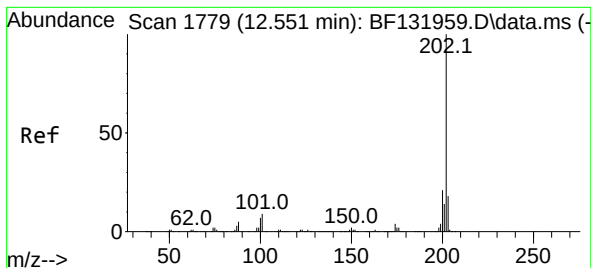
Tgt Ion:167 Resp: 593623
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 13.2 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 41.819 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF131969.D
 Acq: 09 Jan 2023 18:25

Tgt Ion:149 Resp: 788259
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.6 5.0 7.6





#75

Fluoranthene

Concen: 41.347 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

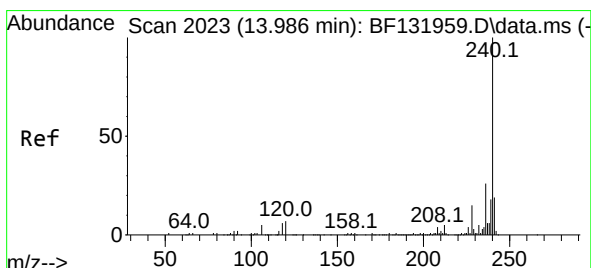
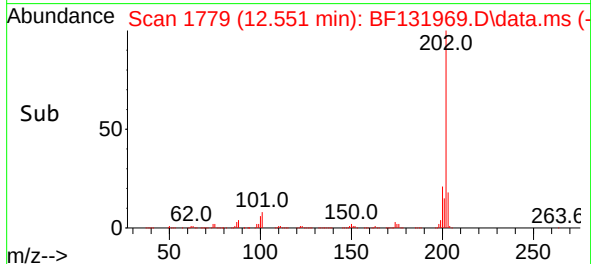
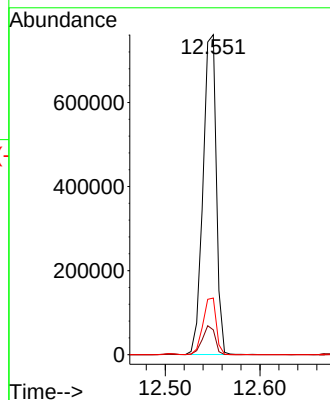
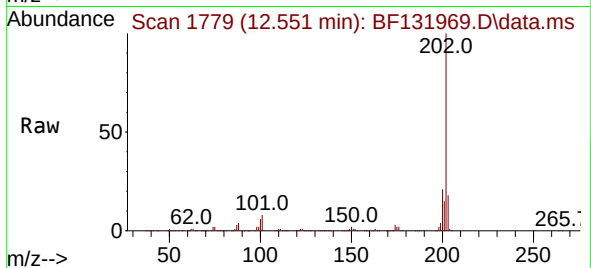
Tgt Ion:202 Resp: 738587

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.8

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

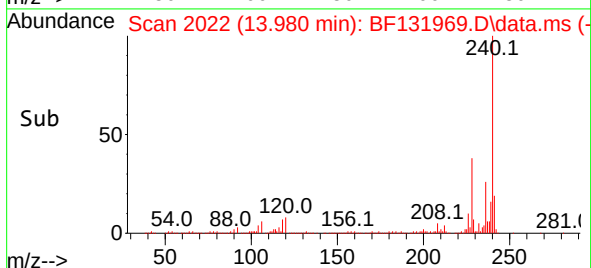
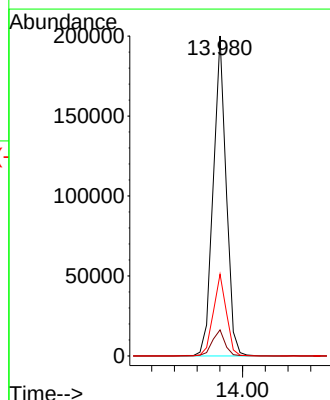
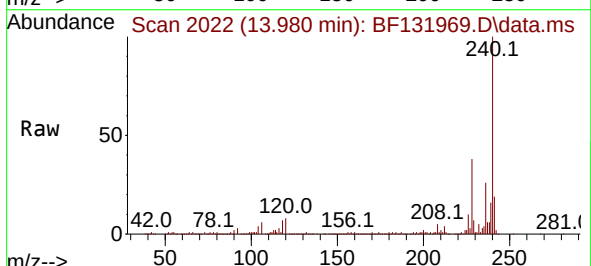
Tgt Ion:240 Resp: 158091

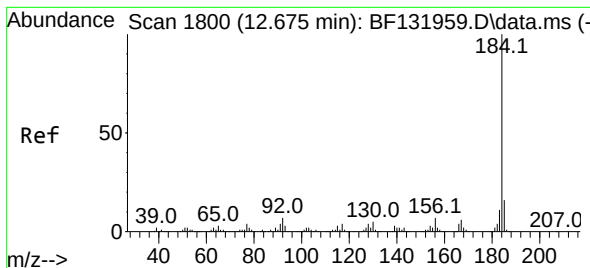
Ion Ratio Lower Upper

240 100

120 8.2 5.4 8.0#

236 25.6 21.1 31.7





#77

Benzidine

Concen: 47.685 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.001 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

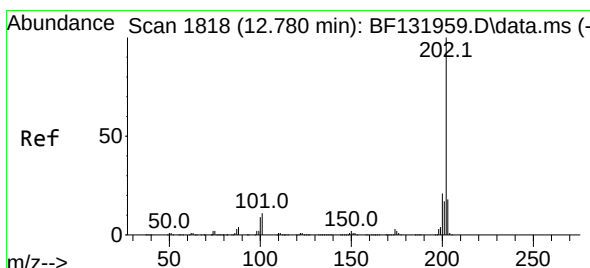
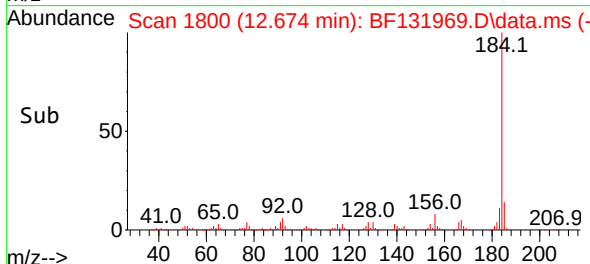
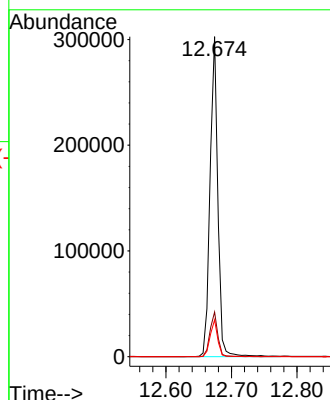
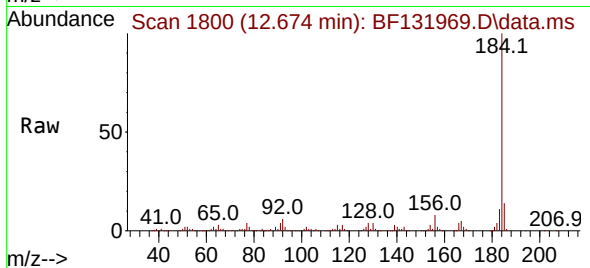
Tgt Ion:184 Resp: 250447

Ion Ratio Lower Upper

184 100

185 14.0 12.8 19.2

183 11.5 9.0 13.4



#78

Pyrene

Concen: 50.880 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

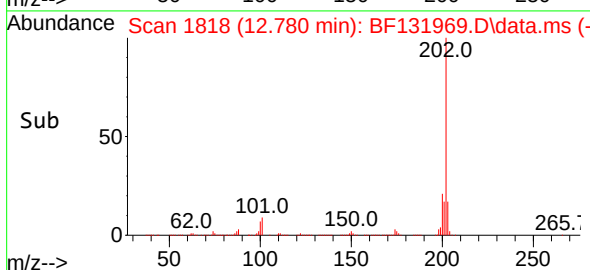
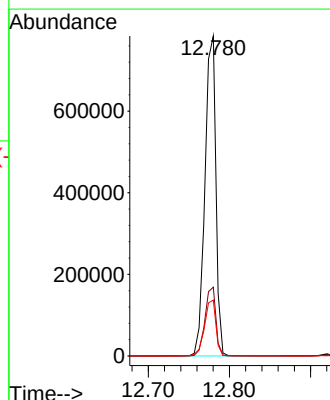
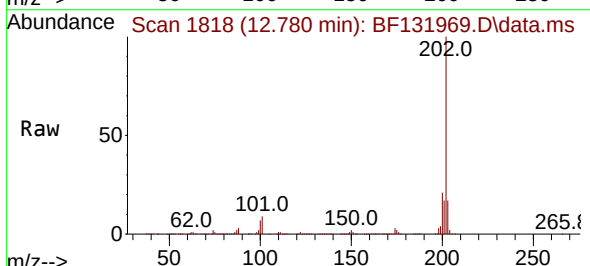
Tgt Ion:202 Resp: 733635

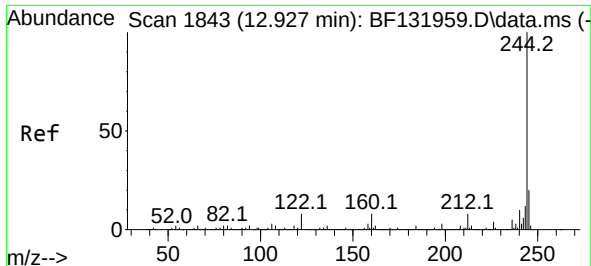
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

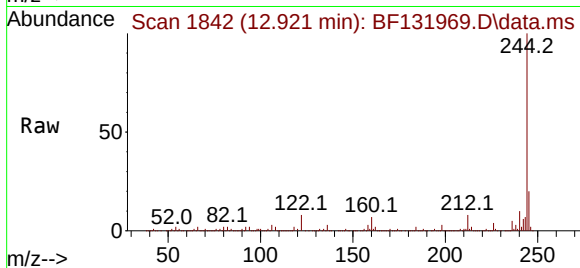
203 17.4 14.1 21.1



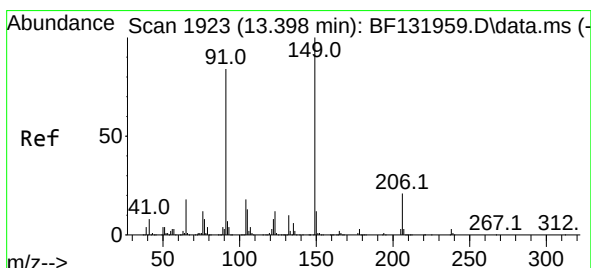
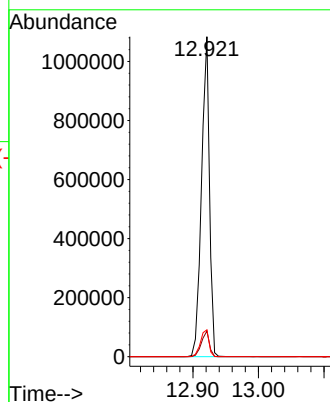
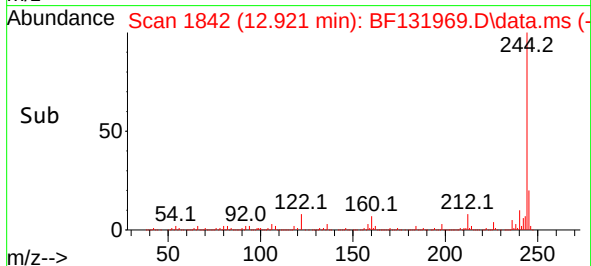


#79
 Terphenyl-d14
 Concen: 83.234 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF131969.D
 Acq: 09 Jan 2023 18:25

Instrument :
 BNA_F
 ClientSampleId :
 TP-203MS

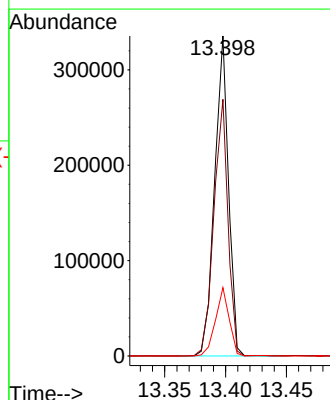
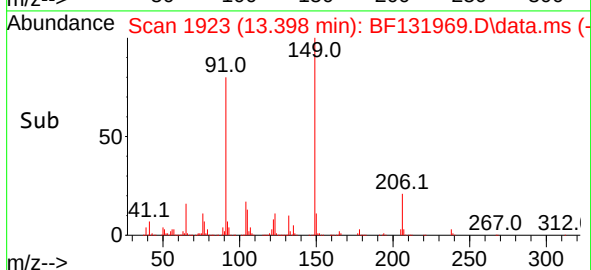
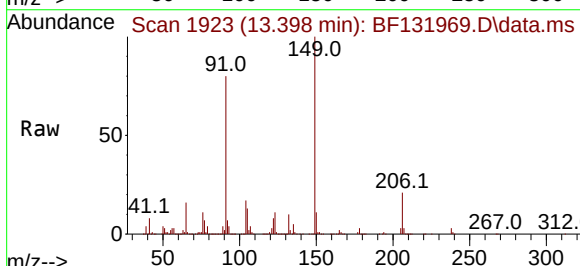


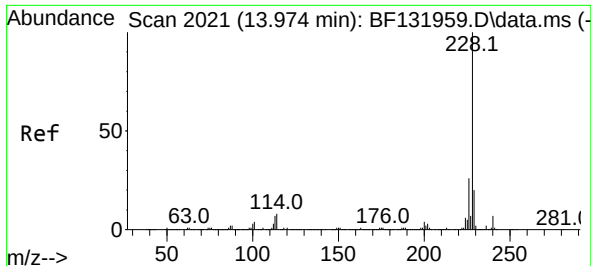
Tgt Ion:244 Resp: 918079
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 8.4 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 45.799 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF131969.D
 Acq: 09 Jan 2023 18:25

Tgt Ion:149 Resp: 266555
 Ion Ratio Lower Upper
 149 100
 91 80.2 67.0 100.4
 206 21.3 16.9 25.3

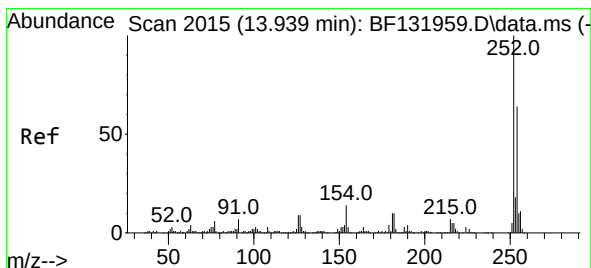
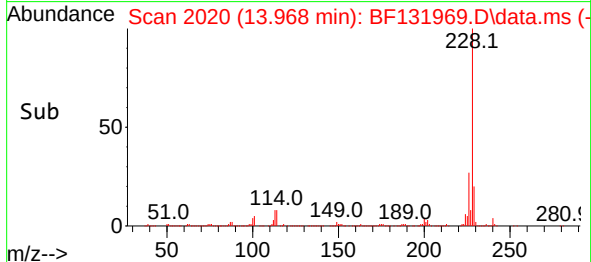
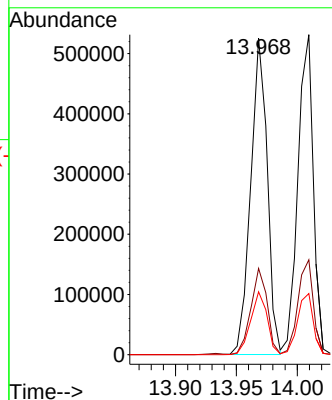
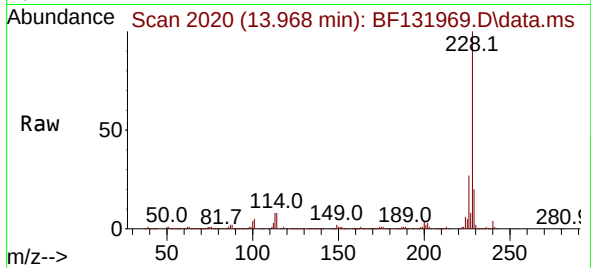




#81
Benzo(a)anthracene
Concen: 43.295 ng
RT: 13.968 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

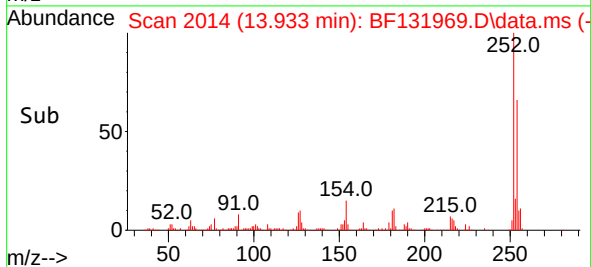
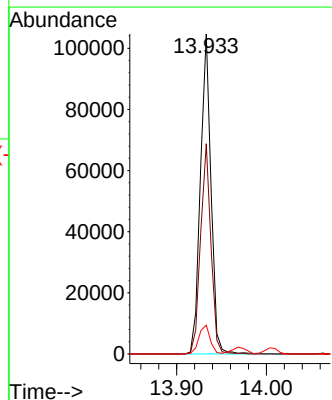
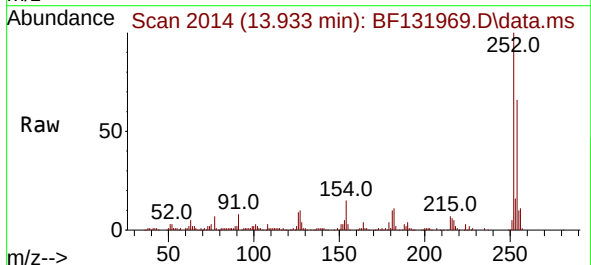
Instrument :
BNA_F
ClientSampleId :
TP-203MS

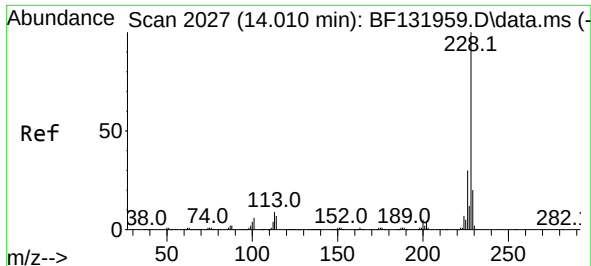
Tgt Ion:228 Resp: 497959
Ion Ratio Lower Upper
228 100
226 27.3 21.0 31.4
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 23.875 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:252 Resp: 85701
Ion Ratio Lower Upper
252 100
254 65.7 51.5 77.3
126 9.0 6.9 10.3

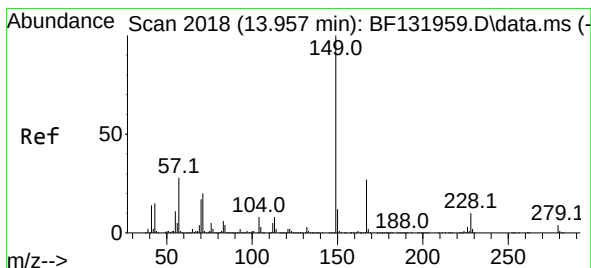
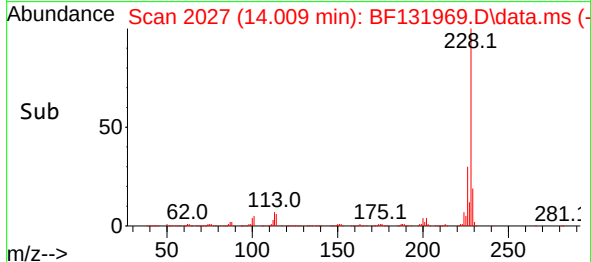
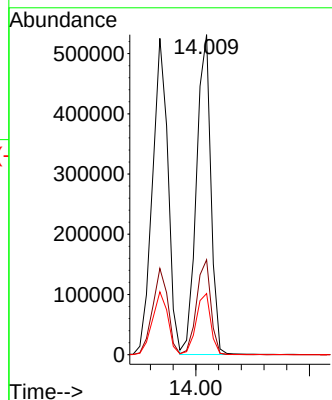
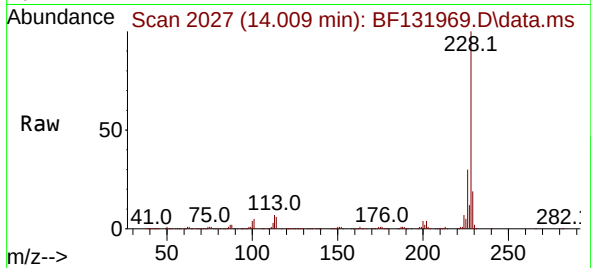




#83
Chrysene
Concen: 43.511 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

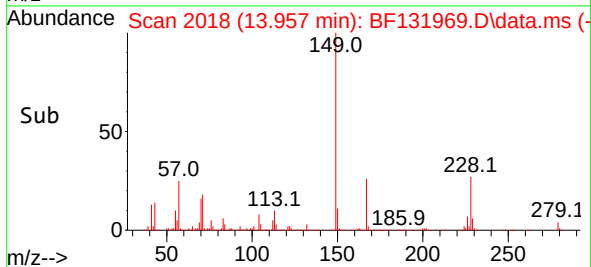
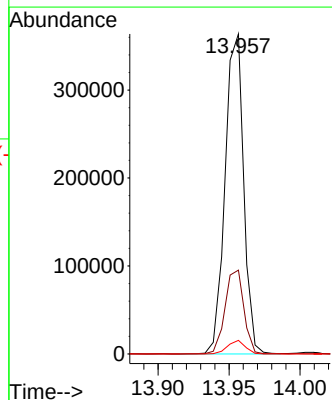
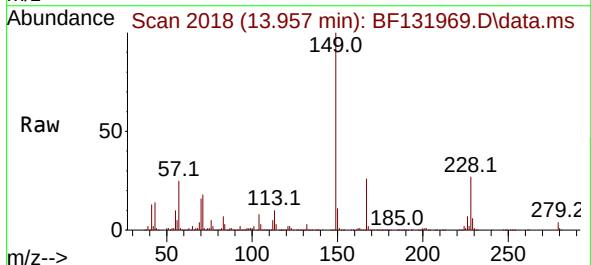
Instrument :
BNA_F
ClientSampleId :
TP-203MS

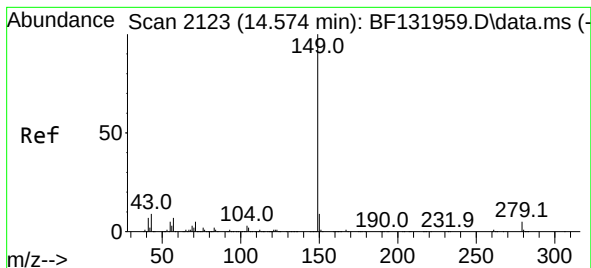
Tgt Ion:228 Resp: 467703
Ion Ratio Lower Upper
228 100
226 29.7 24.0 36.0
229 19.1 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.972 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:149 Resp: 330947
Ion Ratio Lower Upper
149 100
167 26.2 21.3 31.9
279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 44.212 ng

RT: 14.568 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

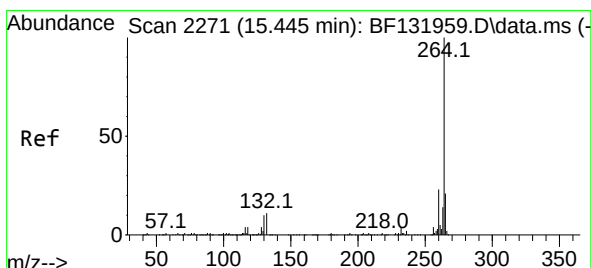
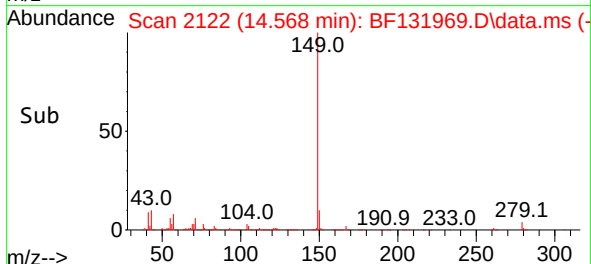
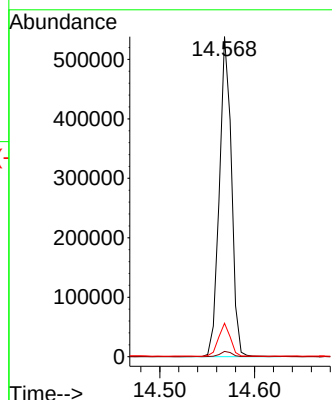
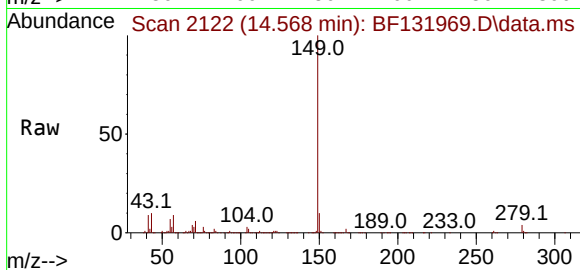
Tgt Ion:149 Resp: 477036

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.0 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2270

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

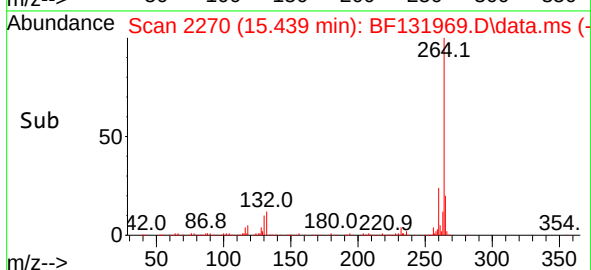
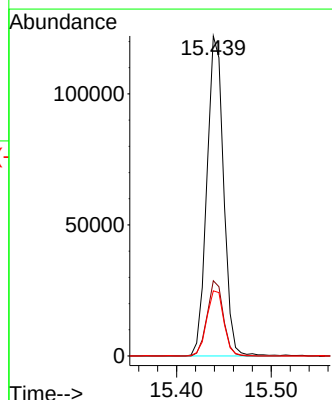
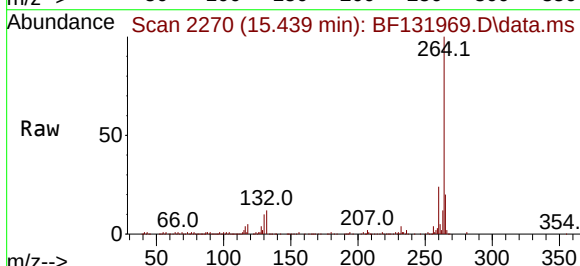
Tgt Ion:264 Resp: 149393

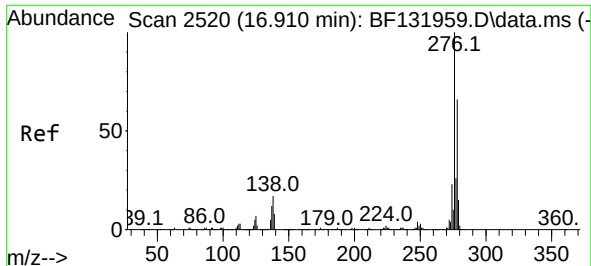
Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 20.3 16.9 25.3

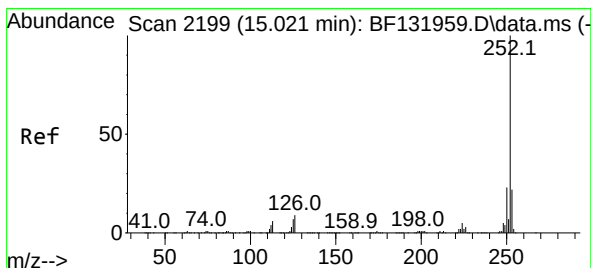
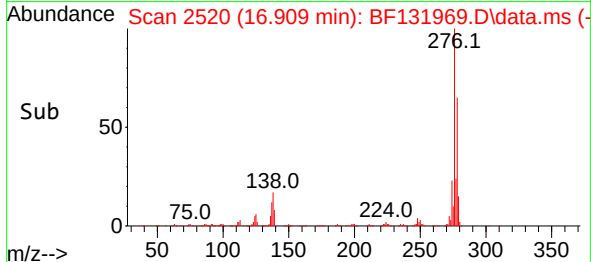
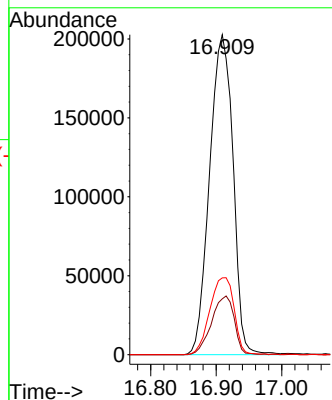
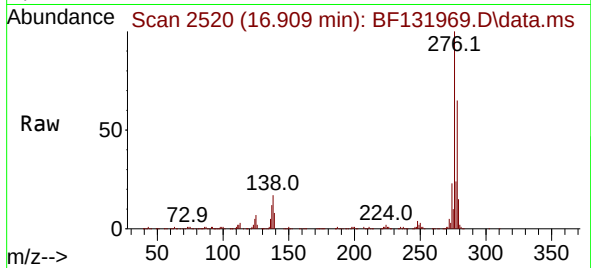




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.847 ng
 RT: 16.909 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF131969.D
 Acq: 09 Jan 2023 18:25

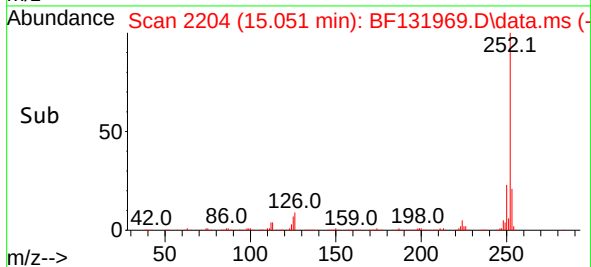
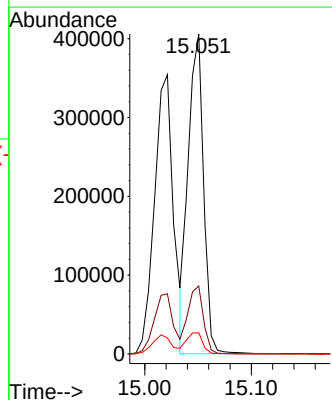
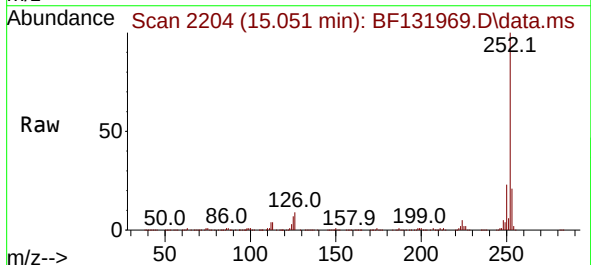
Instrument :
 BNA_F
 ClientSampleId :
 TP-203MS

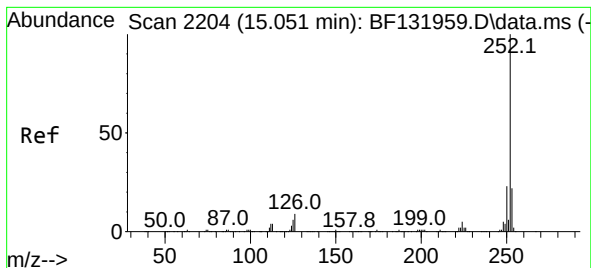
Tgt Ion:276 Resp: 502521
 Ion Ratio Lower Upper
 276 100
 138 17.8 14.2 21.2
 277 25.0 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 39.698 ng
 RT: 15.051 min Scan# 2204
 Delta R.T. 0.029 min
 Lab File: BF131969.D
 Acq: 09 Jan 2023 18:25

Tgt Ion:252 Resp: 406766
 Ion Ratio Lower Upper
 252 100
 253 21.3 18.0 27.0
 125 6.6 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 39.777 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

Instrument :

BNA_F

ClientSampleId :

TP-203MS

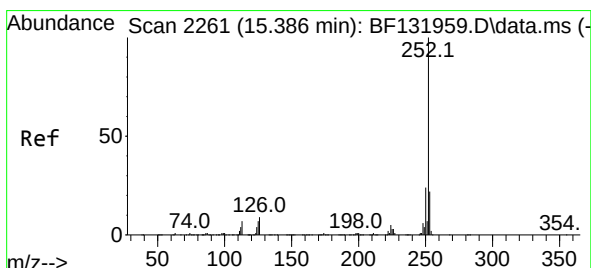
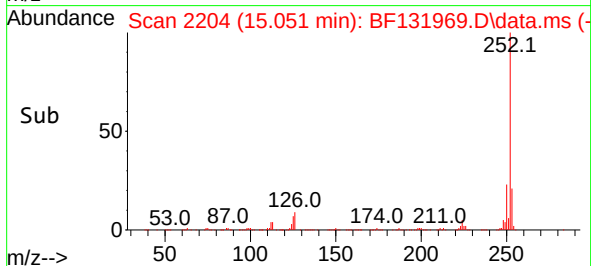
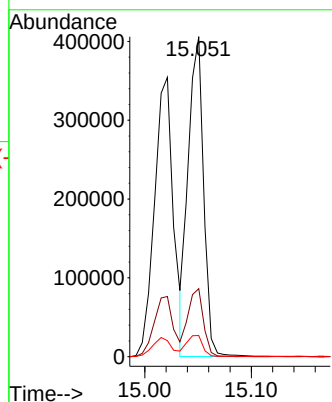
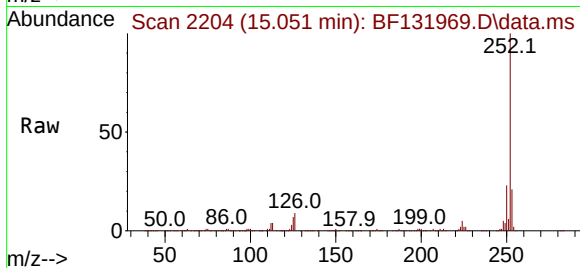
Tgt Ion:252 Resp: 406766

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 6.6 5.2 7.8



#90

Benzo(a)pyrene

Concen: 40.791 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BF131969.D

Acq: 09 Jan 2023 18:25

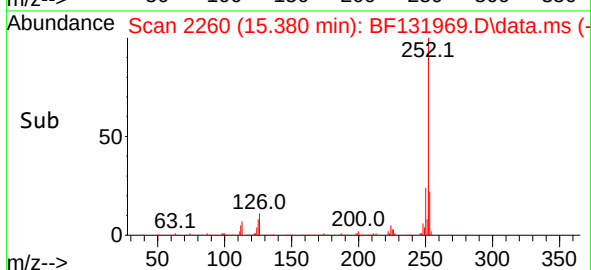
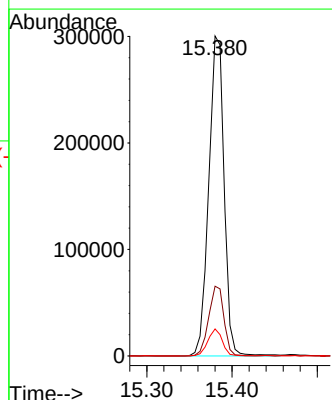
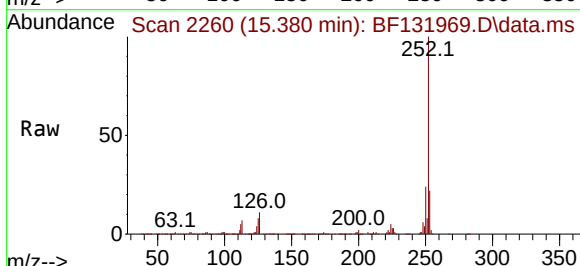
Tgt Ion:252 Resp: 376586

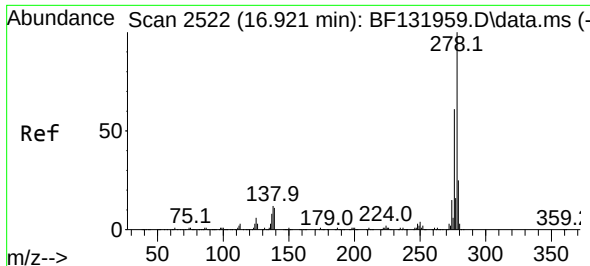
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 8.4 5.7 8.5

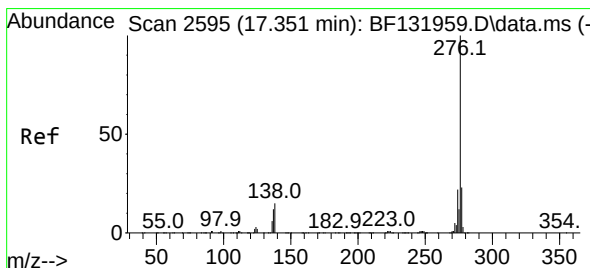
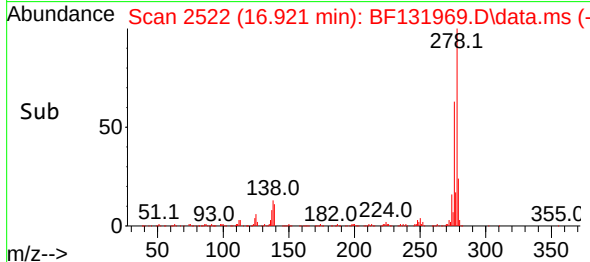
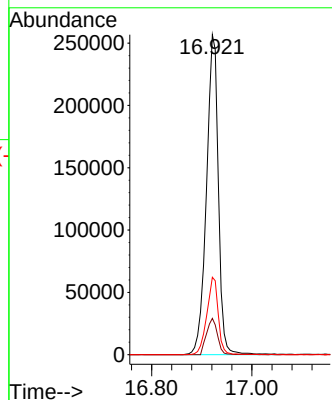
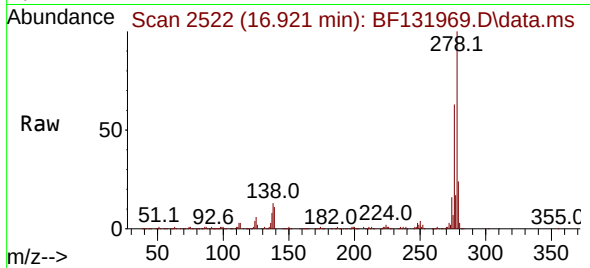




#91
Dibenzo(a,h)anthracene
Concen: 55.227 ng
RT: 16.921 min Scan# 2522
Delta R.T. -0.000 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Instrument :
BNA_F
ClientSampleId :
TP-203MS

Tgt Ion:278 Resp: 424173
Ion Ratio Lower Upper
278 100
139 11.4 8.8 13.2
279 24.2 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 50.219 ng
RT: 17.350 min Scan# 2595
Delta R.T. -0.001 min
Lab File: BF131969.D
Acq: 09 Jan 2023 18:25

Tgt Ion:276 Resp: 414454
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 15.0 11.7 17.5

