

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131390.D
 Acq On : 25 Nov 2022 11:44
 Operator : CG\JU
 Sample : PB149192BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 25 23:15:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 23:13:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	110871	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	438902	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	253182	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	464515	20.000	ng	0.00
76) Chrysene-d12	14.174	240	298800	20.000	ng	0.00
86) Perylene-d12	15.710	264	247028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	769601	132.110	ng	0.02
7) Phenol-d6	6.581	99	981414	132.042	ng	0.00
23) Nitrobenzene-d5	7.528	82	641856	73.718	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	298379	140.081	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	1185195	68.103	ng	0.00
79) Terphenyl-d14	13.110	244	1389748	76.058	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.852	88	93188	33.554	ng	96
3) Pyridine	3.604	79	257169	33.348	ng	96
4) n-Nitrosodimethylamine	3.575	42	182572	40.146	ng	95
6) Aniline	6.622	93	401898	41.259	ng	100
8) 2-Chlorophenol	6.740	128	306305	46.411	ng	100
9) Benzaldehyde	6.510	77	182032	39.804	ng	97
10) Phenol	6.592	94	373287	45.298	ng	99
11) bis(2-Chloroethyl)ether	6.692	93	284915	41.266	ng	98
12) 1,3-Dichlorobenzene	6.898	146	313426	39.847	ng	98
13) 1,4-Dichlorobenzene	6.975	146	319402	39.963	ng	98
14) 1,2-Dichlorobenzene	7.128	146	310495	42.192	ng	98
15) Benzyl Alcohol	7.098	79	285432	46.836	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.234	45	513615	38.898	ng	99
17) 2-Methylphenol	7.204	107	249015	44.269	ng	99
18) Hexachloroethane	7.475	117	121694	42.564	ng	98
19) n-Nitroso-di-n-propyla...	7.375	70	223092	41.001	ng	99
20) 3+4-Methylphenols	7.204	107	249015	34.671	ng	81
22) Acetophenone	7.375	105	425268	38.066	ng	# 95
24) Nitrobenzene	7.545	77	344445	37.970	ng	98
25) Isophorone	7.787	82	620662	39.955	ng	100
26) 2-Nitrophenol	7.863	139	156714	51.954	ng	91
27) 2,4-Dimethylphenol	7.892	122	277309	46.049	ng	98
28) bis(2-Chloroethoxy)met...	7.992	93	354518	40.182	ng	99
29) 2,4-Dichlorophenol	8.104	162	267001	40.875	ng	95
30) 1,2,4-Trichlorobenzene	8.186	180	290911	35.951	ng	99
31) Naphthalene	8.275	128	847699	36.244	ng	99
32) Benzoic acid	8.022	122	209057	53.339	ng	95
33) 4-Chloroaniline	8.316	127	253508	27.474	ng	99
34) Hexachlorobutadiene	8.386	225	181234	34.588	ng	97
35) Caprolactam	8.698	113	45463	26.486	ng	89
36) 4-Chloro-3-methylphenol	8.798	107	292404	43.087	ng	95
37) 2-Methylnaphthalene	8.969	142	578970	36.534	ng	100
38) 1-Methylnaphthalene	9.069	142	543683	35.379	ng	99
40) 1,2,4,5-Tetrachloroben...	9.133	216	297757	36.241	ng	99
41) Hexachlorocyclopentadiene	9.116	237	367948	99.621	ng	98
43) 2,4,6-Trichlorophenol	9.239	196	206755	44.360	ng	98

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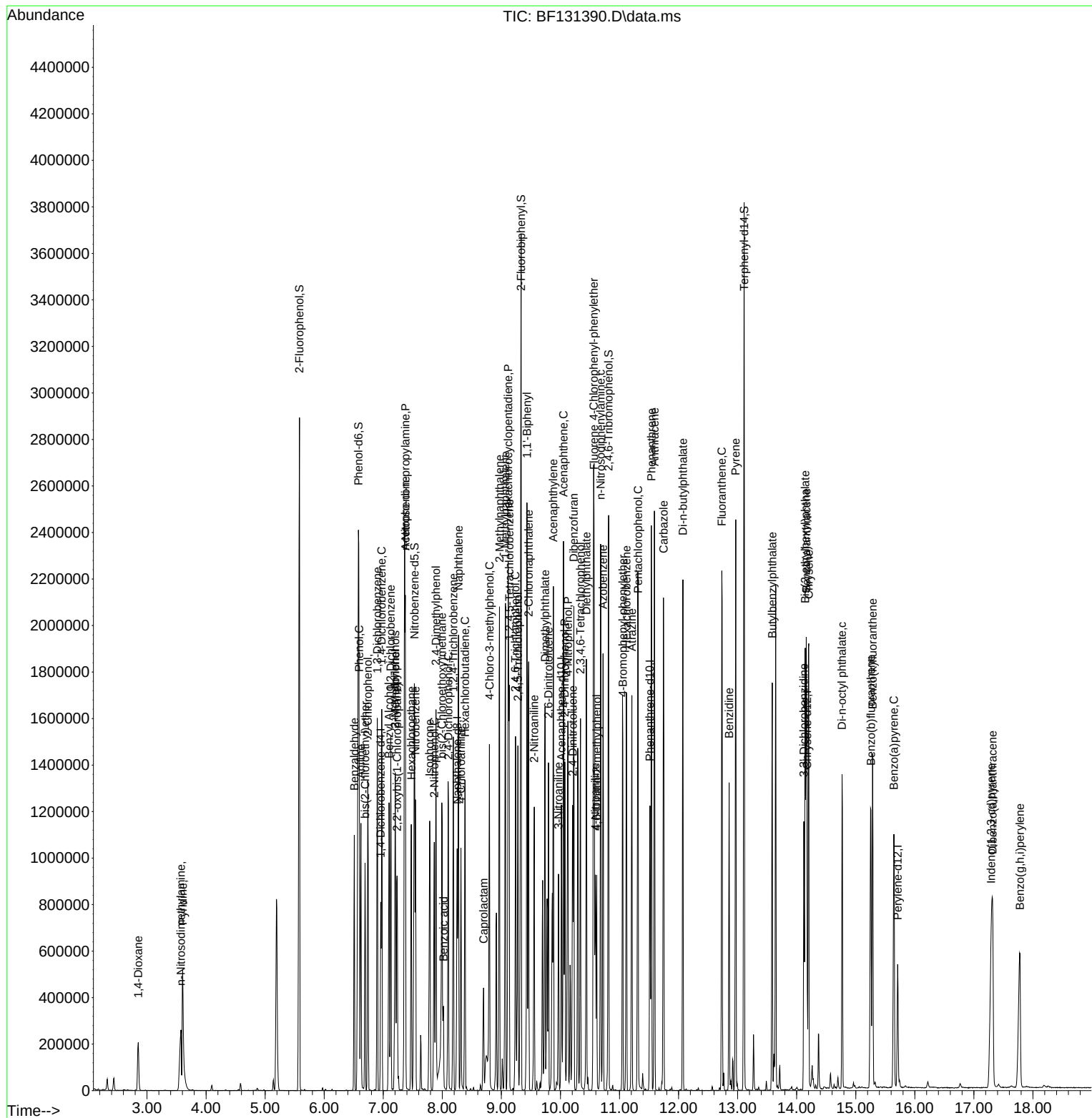
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	217676	41.533	ng	98
46) 1,1'-Biphenyl	9.433	154	714266	36.969	ng	98
47) 2-Chloronaphthalene	9.463	162	568816	36.700	ng	98
48) 2-Nitroaniline	9.557	65	209676	44.556	ng	95
49) Acenaphthylene	9.880	152	885701	37.487	ng	100
50) Dimethylphthalate	9.739	163	675533	38.295	ng	99
51) 2,6-Dinitrotoluene	9.798	165	153720	43.574	ng	93
52) Acenaphthene	10.051	154	552764	37.362	ng	100
53) 3-Nitroaniline	9.969	138	121807	33.602	ng	91
54) 2,4-Dinitrophenol	10.075	184	169948	96.529	ng	98
55) Dibenzofuran	10.228	168	777373	36.523	ng	100
56) 4-Nitrophenol	10.128	139	246499	97.980	ng	99
57) 2,4-Dinitrotoluene	10.210	165	211421	47.631	ng	85
58) Fluorene	10.569	166	622338	37.464	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.339	232	189667	43.454	ng	99
60) Diethylphthalate	10.439	149	644209	38.676	ng	99
61) 4-Chlorophenyl-phenyle...	10.563	204	318542	37.407	ng	95
62) 4-Nitroaniline	10.592	138	157355	43.617	ng	98
63) Azobenzene	10.722	77	648459	36.207	ng	97
65) 4,6-Dinitro-2-methylph...	10.616	198	104902	51.429	ng	85
66) n-Nitrosodiphenylamine	10.680	169	546591	36.928	ng	100
67) 4-Bromophenyl-phenylether	11.057	248	206862	36.335	ng	95
68) Hexachlorobenzene	11.116	284	224873	37.215	ng	98
69) Atrazine	11.210	200	203356	44.622	ng	100
70) Pentachlorophenol	11.316	266	272268	77.696	ng	99
71) Phenanthrene	11.539	178	924291	36.819	ng	99
72) Anthracene	11.592	178	943942	38.261	ng	99
73) Carbazole	11.745	167	849246	40.354	ng	100
74) Di-n-butylphthalate	12.074	149	970840	39.149	ng	99
75) Fluoranthene	12.733	202	1010963	38.217	ng	100
77) Benzidine	12.857	184	441003	79.903	ng	96
78) Pyrene	12.969	202	1017113	38.581	ng	100
80) Butylbenzylphthalate	13.586	149	359243	41.151	ng	93
81) Benzo(a)anthracene	14.163	228	792307	38.685	ng	99
82) 3,3'-Dichlorobenzidine	14.121	252	226073	41.597	ng	100
83) Chrysene	14.204	228	748124	37.231	ng	99
84) Bis(2-ethylhexyl)phtha...	14.145	149	432484	37.623	ng	# 99
85) Di-n-octyl phthalate	14.768	149	626783	39.658	ng	97
87) Indeno(1,2,3-cd)pyrene	17.292	276	661630	39.878	ng	100
88) Benzo(b)fluoranthene	15.257	252	684569	41.715	ng	99
89) Benzo(k)fluoranthene	15.286	252	657802	39.005	ng	99
90) Benzo(a)pyrene	15.645	252	583534	43.336	ng	# 98
91) Dibenzo(a,h)anthracene	17.315	278	559243	40.827	ng	99
92) Benzo(g,h,i)perylene	17.780	276	557417	40.772	ng	98

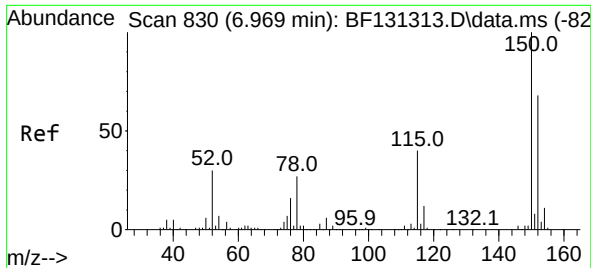
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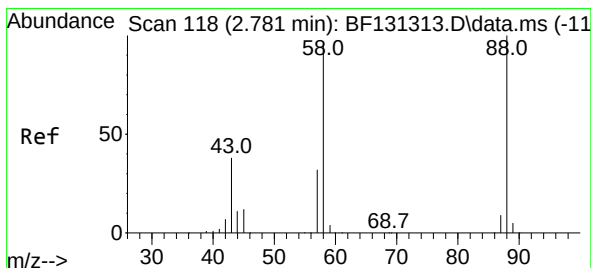
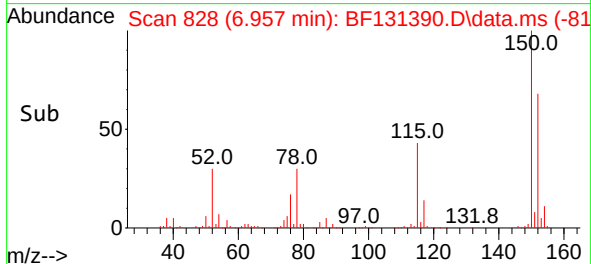
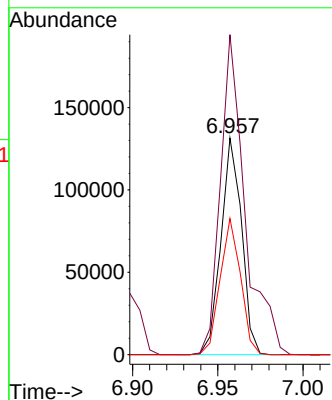
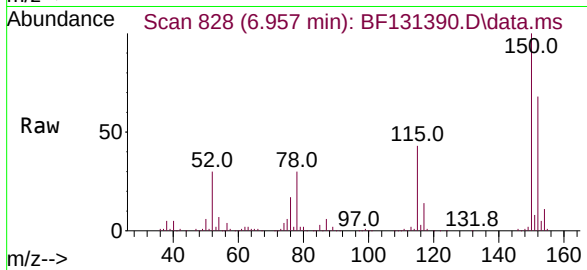




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131390.D
 Acq: 25 Nov 2022 11:44

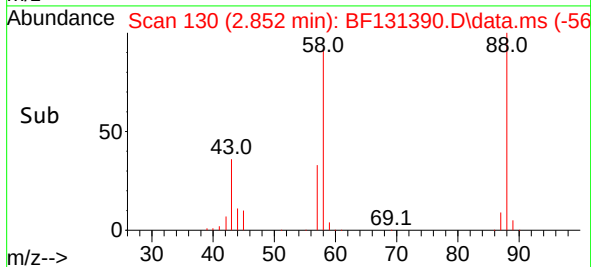
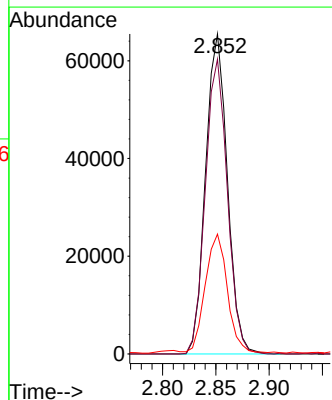
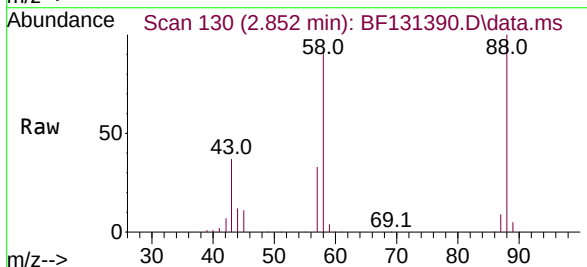
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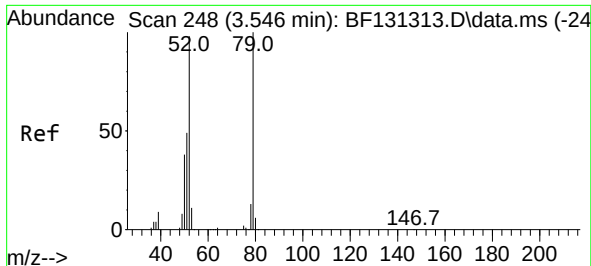
Tgt Ion:152 Resp: 110871
 Ion Ratio Lower Upper
 152 100
 150 147.8 117.8 176.8
 115 62.8 47.1 70.7



#2
 1,4-Dioxane
 Concen: 33.554 ng
 RT: 2.852 min Scan# 130
 Delta R.T. 0.082 min
 Lab File: BF131390.D
 Acq: 25 Nov 2022 11:44

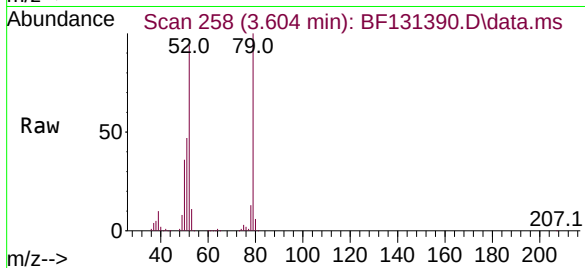
Tgt Ion: 88 Resp: 93188
 Ion Ratio Lower Upper
 88 100
 58 93.2 78.2 117.4
 43 37.9 31.6 47.4



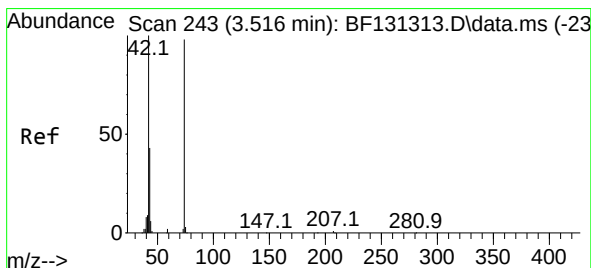
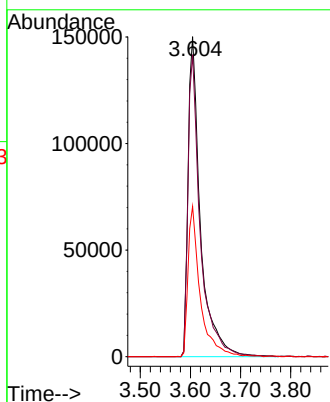
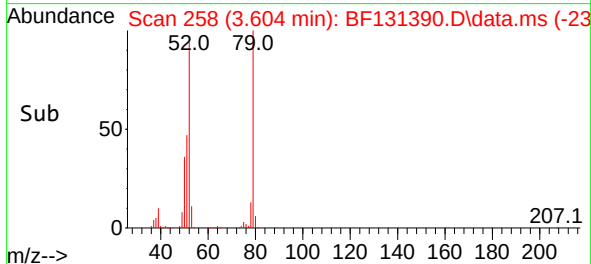


#3
Pyridine
Concen: 33.348 ng
RT: 3.604 min Scan# 21
Delta R.T. 0.065 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

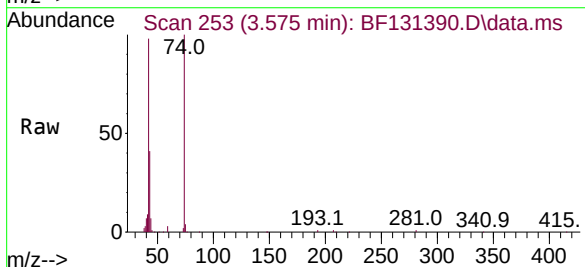
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BNA_F
ClientSampleId :



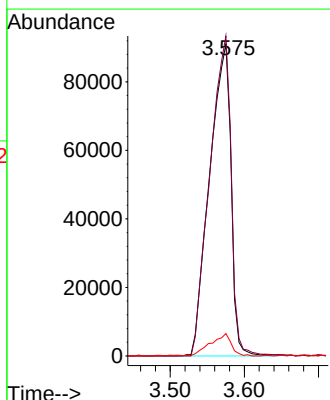
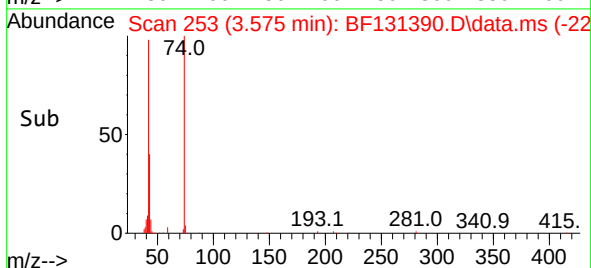
Tgt Ion: 79 Resp: 257169
Ion Ratio Lower Upper
79 100
52 94.4 78.7 118.1
51 46.9 39.3 58.9

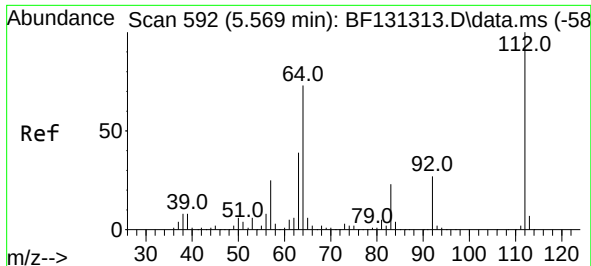


#4
n-Nitrosodimethylamine
Concen: 40.146 ng
RT: 3.575 min Scan# 253
Delta R.T. 0.071 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44



Tgt Ion: 42 Resp: 182572
Ion Ratio Lower Upper
42 100
74 102.5 78.0 117.0
44 7.2 5.2 7.8

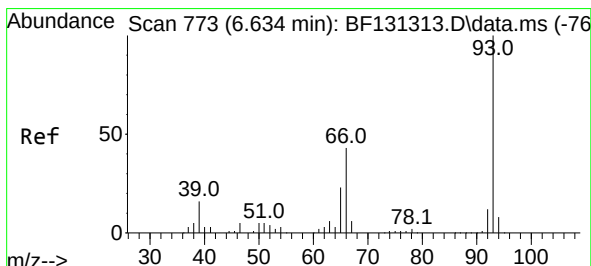
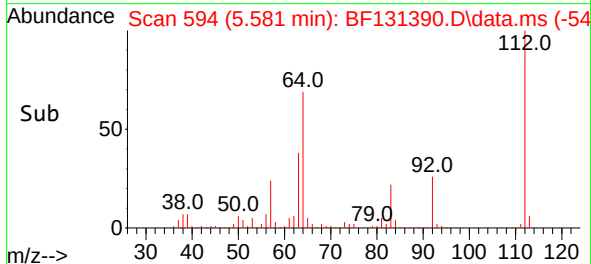
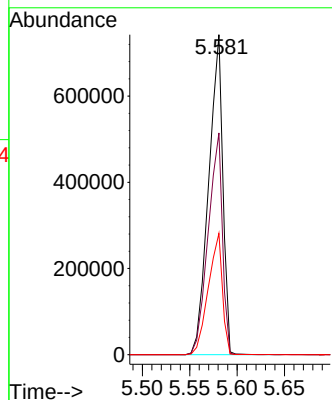
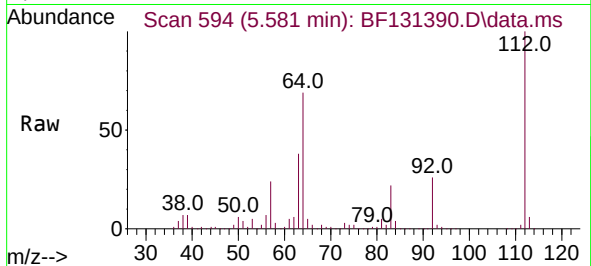




#5
2-Fluorophenol
Concen: 132.110 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

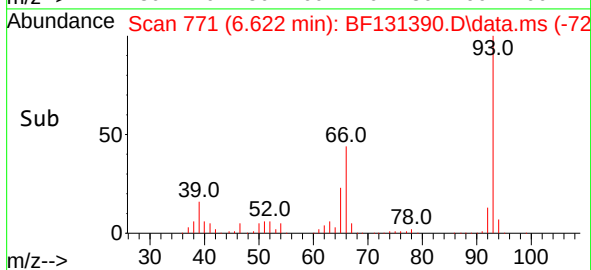
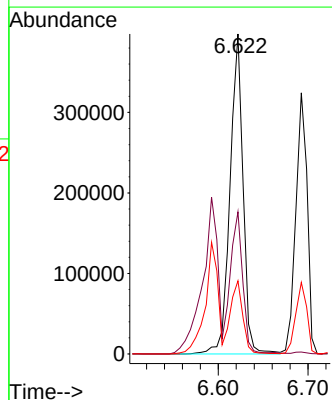
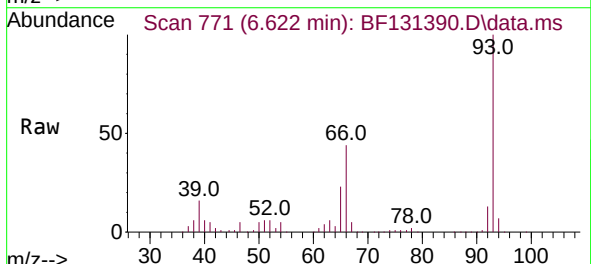
Instrument :
BNA_F
ClientSampleId :

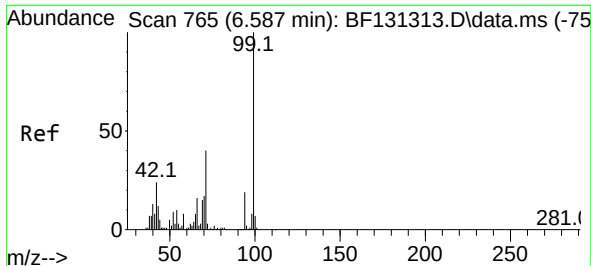
Tgt Ion:112 Resp: 769601
Ion Ratio Lower Upper
112 100
64 69.3 58.6 88.0
63 37.9 31.4 47.0



#6
Aniline
Concen: 41.259 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion: 93 Resp: 401898
Ion Ratio Lower Upper
93 100
66 44.4 35.6 53.4
65 22.8 18.4 27.6

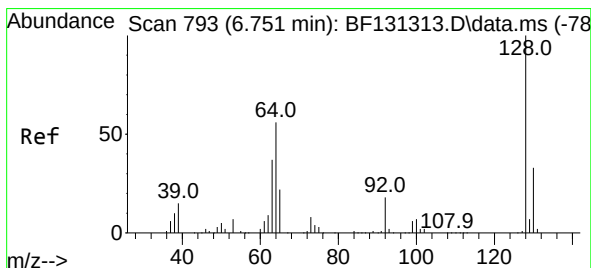
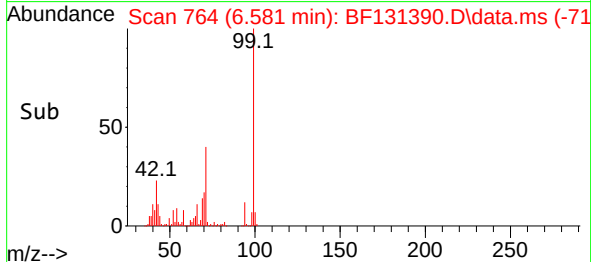
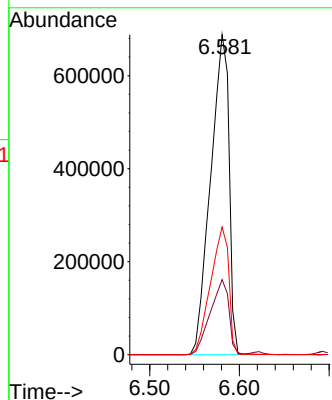
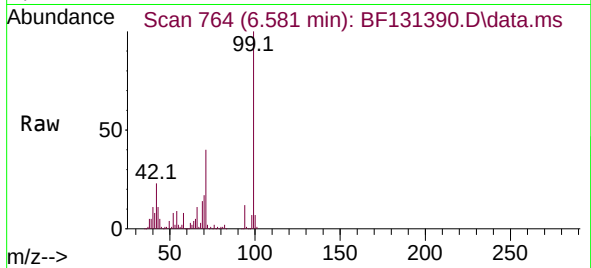




#7
Phenol-d6
Concen: 132.042 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

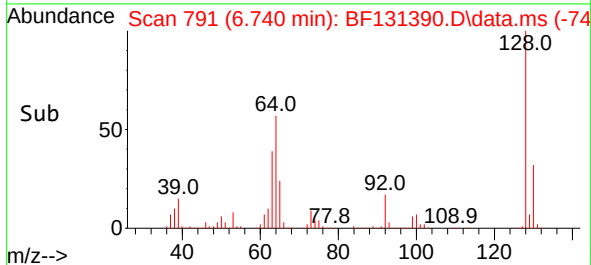
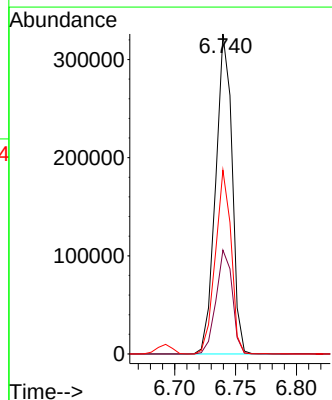
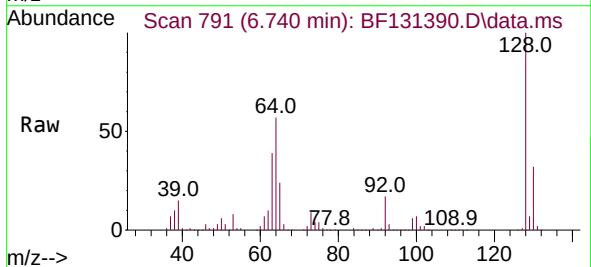
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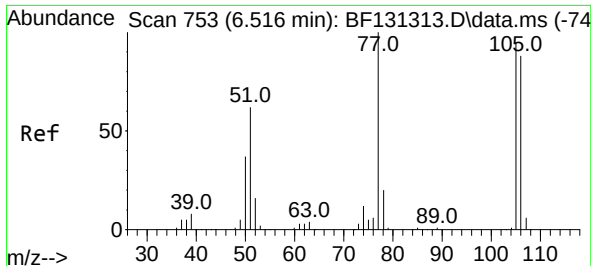
Tgt Ion: 99 Resp: 981414
Ion Ratio Lower Upper
99 100
42 23.4 19.4 29.2
71 39.9 32.3 48.5



#8
2-Chlorophenol
Concen: 46.411 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF131390.D
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Tgt Ion:128 Resp: 306305
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 57.4 36.9 76.9

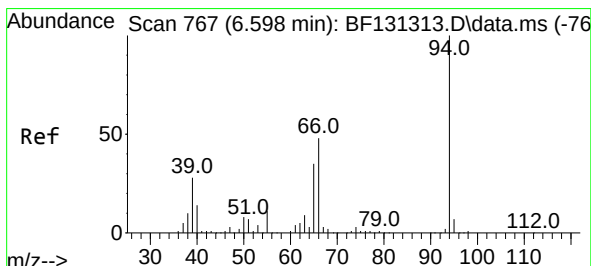
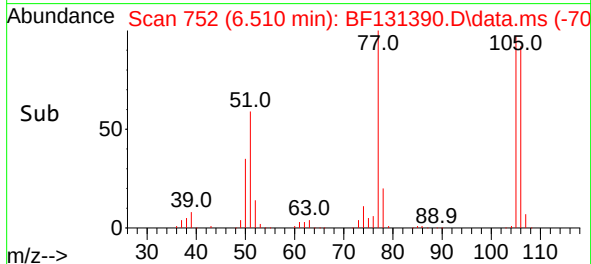
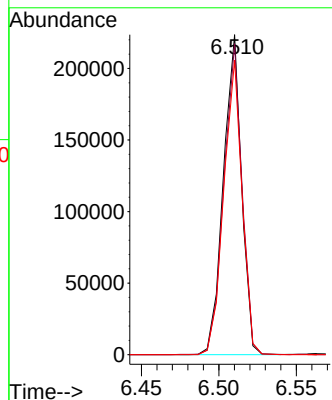
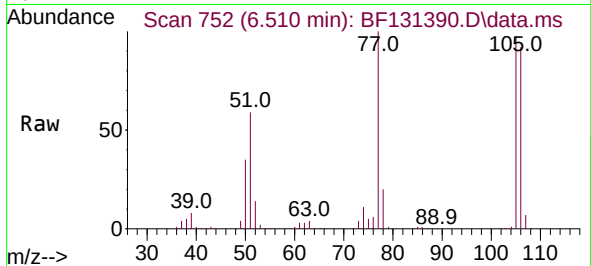




#9
Benzaldehyde
Concen: 39.804 ng
RT: 6.510 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131390.D
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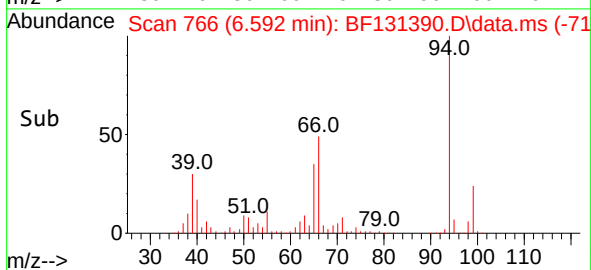
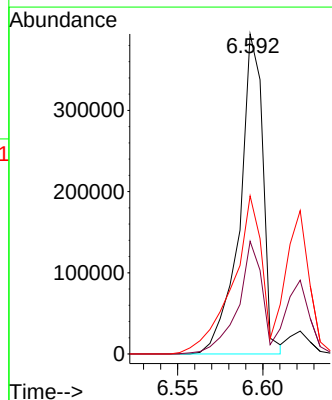
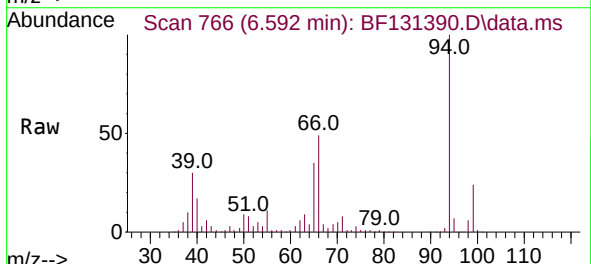
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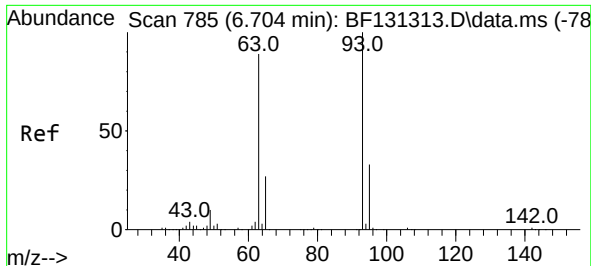
Tgt Ion: 77 Resp: 182032
Ion Ratio Lower Upper
77 100
105 97.2 74.5 114.5
106 92.1 68.1 108.1



#10
Phenol
Concen: 45.298 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 373287
Ion Ratio Lower Upper
94 100
65 35.2 15.0 55.0
66 49.4 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 41.266 ng

RT: 6.692 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

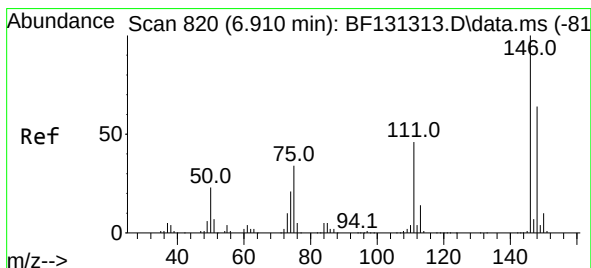
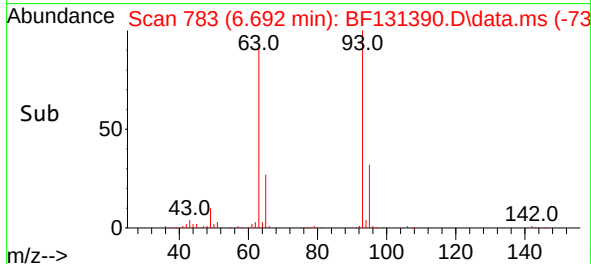
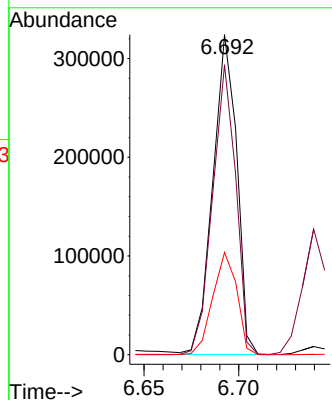
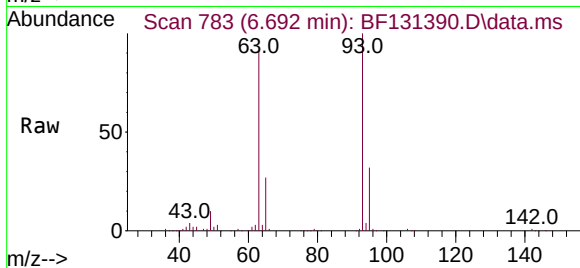
Tgt Ion: 93 Resp: 284915

Ion Ratio Lower Upper

93 100

63 90.6 68.6 108.6

95 31.9 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 39.847 ng

RT: 6.898 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

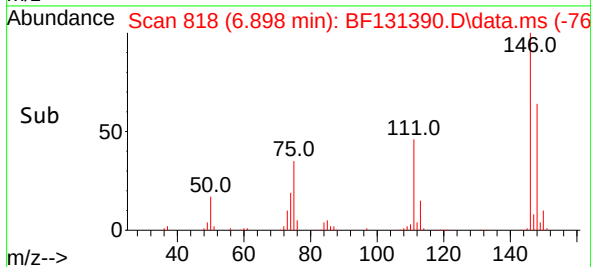
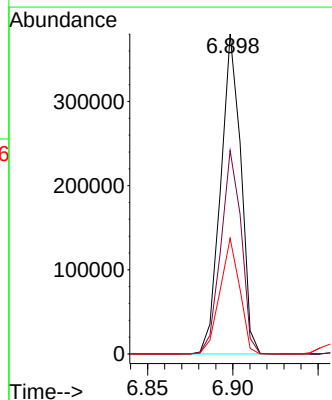
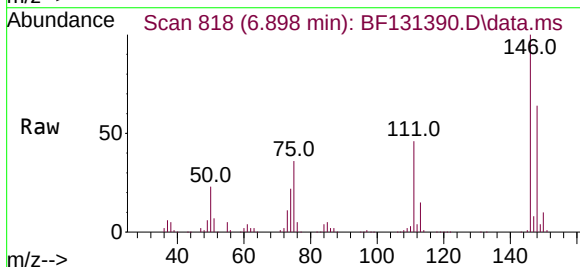
Tgt Ion: 146 Resp: 313426

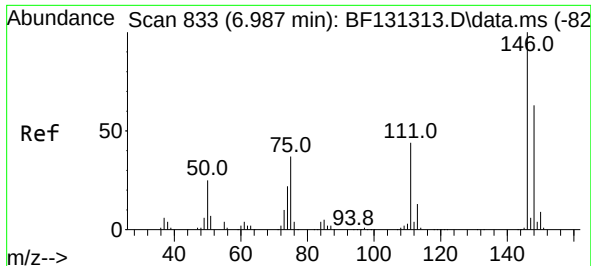
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

75 36.2 27.6 41.4

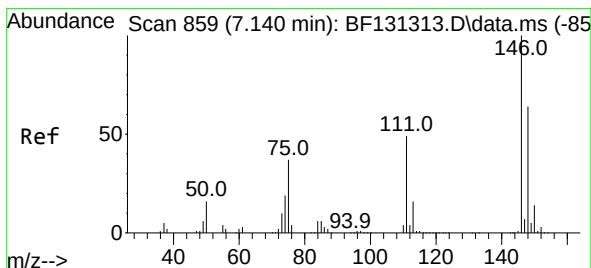
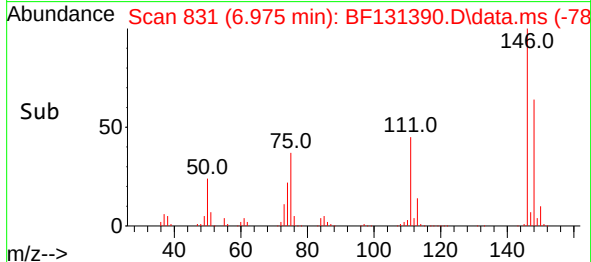
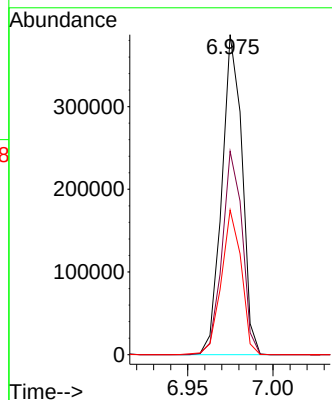
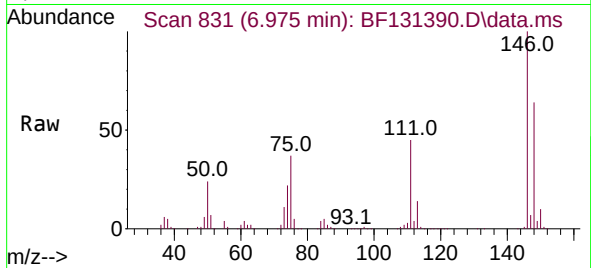




#13
1,4-Dichlorobenzene
Concen: 39.963 ng
RT: 6.975 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

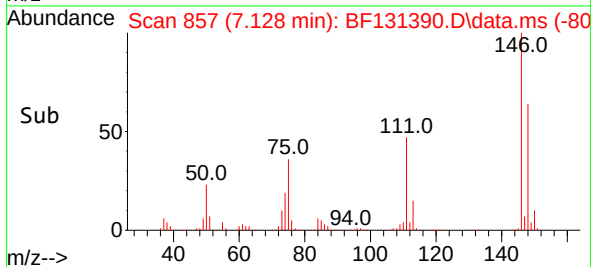
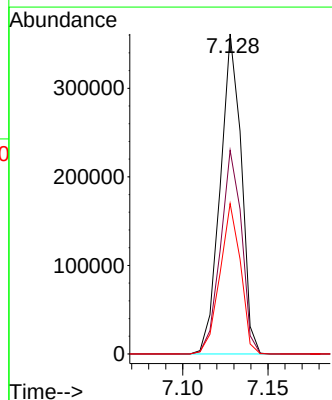
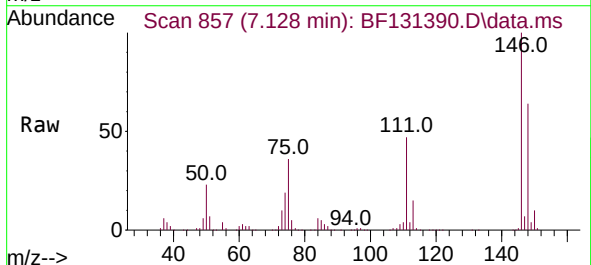
Instrument :
BNA_F
ClientSampleId :

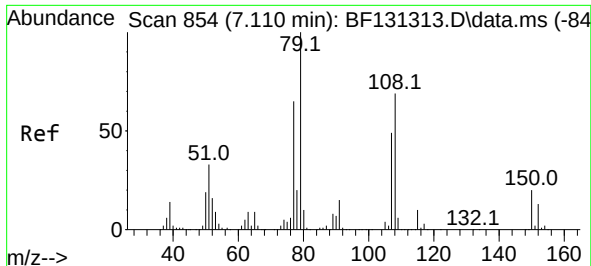
Tgt Ion:146 Resp: 319402
Ion Ratio Lower Upper
146 100
148 63.5 50.2 75.2
111 45.2 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 42.192 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion:146 Resp: 310495
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 47.0 39.4 59.0

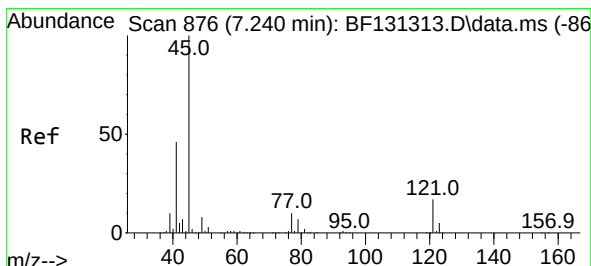
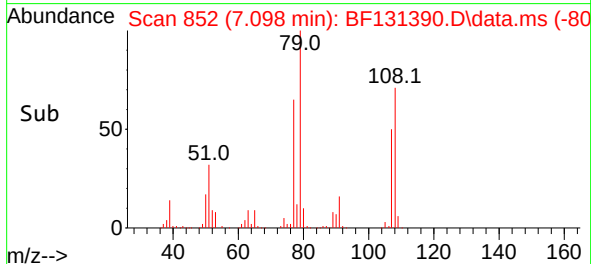
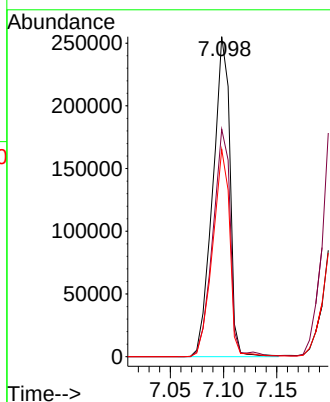
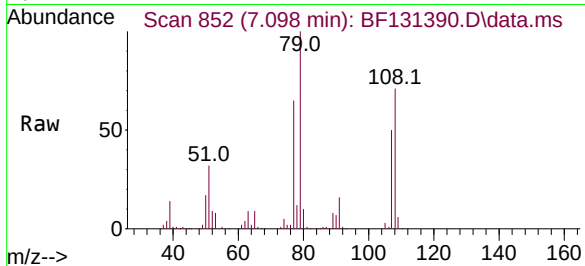




#15
Benzyl Alcohol
Concen: 46.836 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

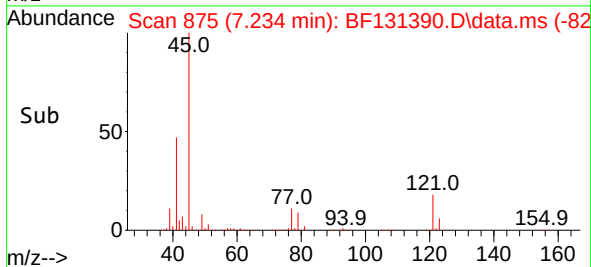
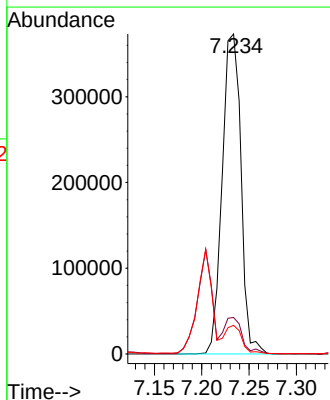
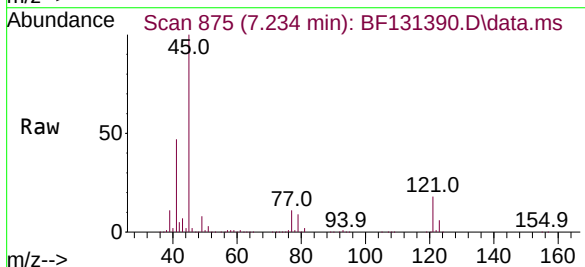
Instrument :
BNA_F
ClientSampleId :

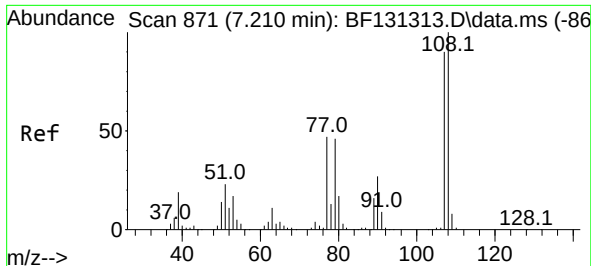
Tgt Ion: 79 Resp: 285432
Ion Ratio Lower Upper
79 100
108 71.1 55.1 82.7
77 64.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.898 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion: 45 Resp: 513615
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.2
79 9.0 0.0 28.4





#17

2-Methylphenol

Concen: 44.269 ng

RT: 7.204 min Scan# 81

Delta R.T. 0.000 min

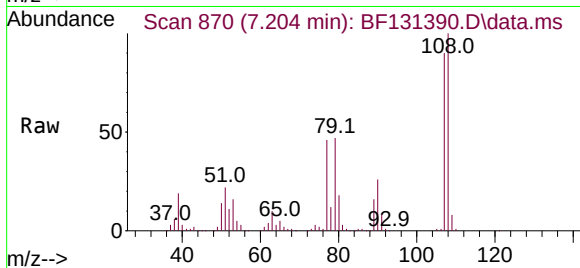
Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:107 Resp: 249015

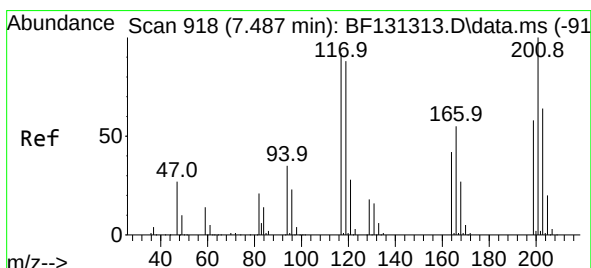
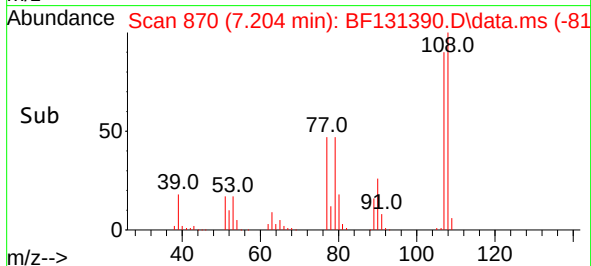
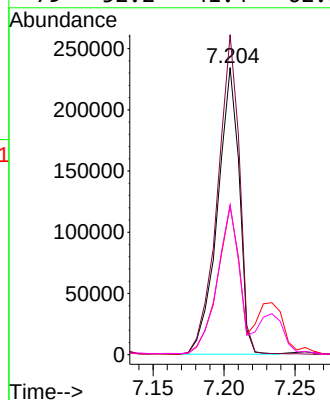
Ion Ratio Lower Upper

107 100

108 111.5 89.0 133.6

77 51.8 42.5 63.7

79 52.2 41.4 62.0



#18

Hexachloroethane

Concen: 42.564 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

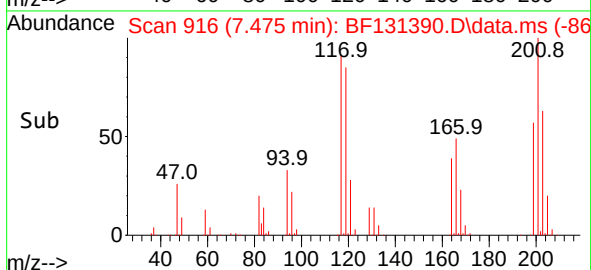
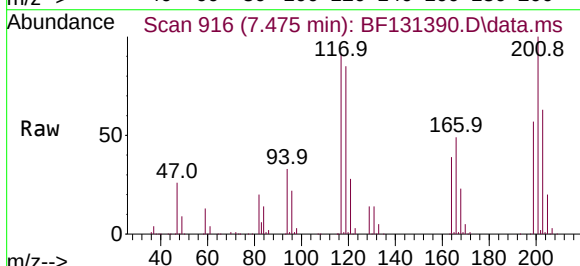
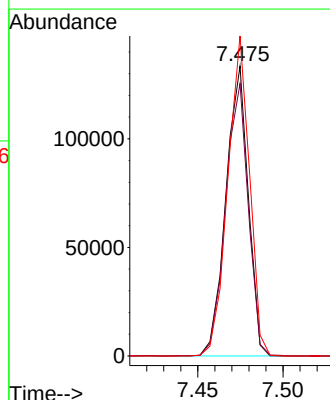
Tgt Ion:117 Resp: 121694

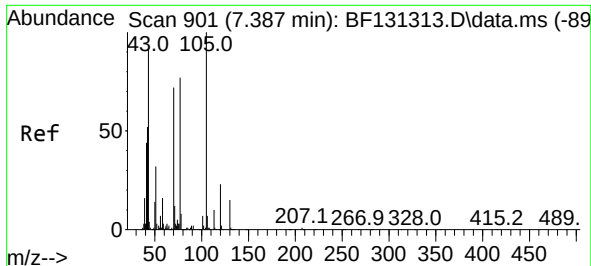
Ion Ratio Lower Upper

117 100

119 94.0 76.6 115.0

201 110.4 87.0 130.6

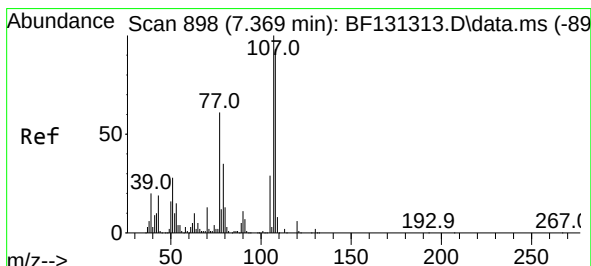
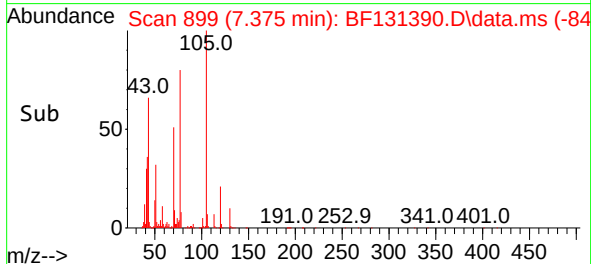
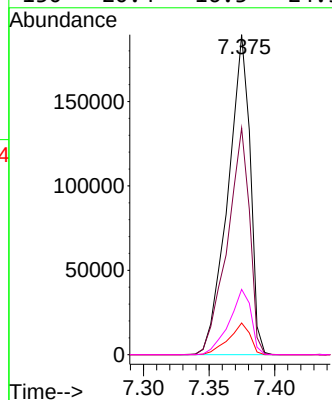
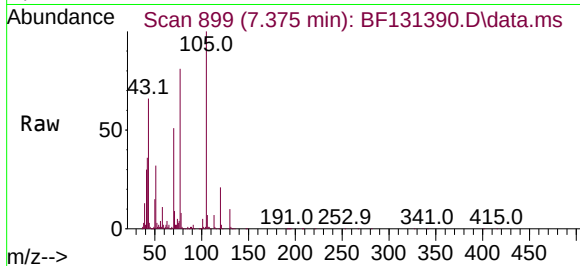




#19
n-Nitroso-di-n-propylamine
Concen: 41.001 ng
RT: 7.375 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

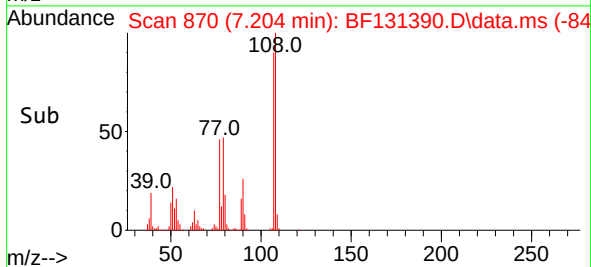
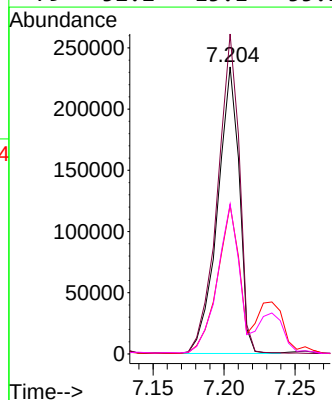
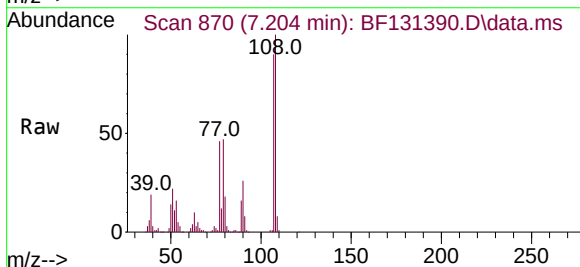
Instrument :
BNA_F
ClientSampleId :

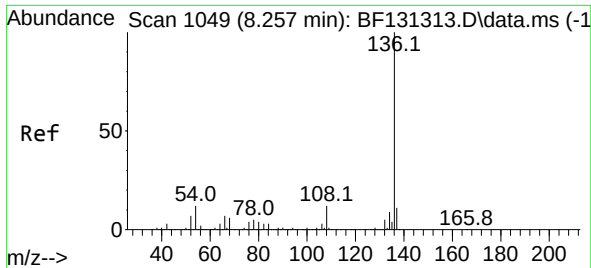
Tgt Ion: 70 Resp: 223092
Ion Ratio Lower Upper
70 100
42 70.9 57.6 86.4
101 9.9 8.2 12.2
130 20.4 16.3 24.5



#20
3+4-Methylphenols
Concen: 34.671 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.159 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

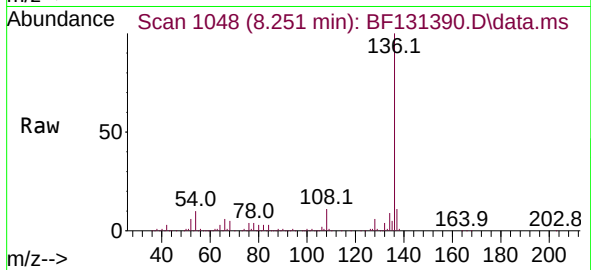
Tgt Ion: 107 Resp: 249015
Ion Ratio Lower Upper
107 100
108 111.5 72.6 112.6
77 51.8 41.4 81.4
79 52.2 15.1 55.1



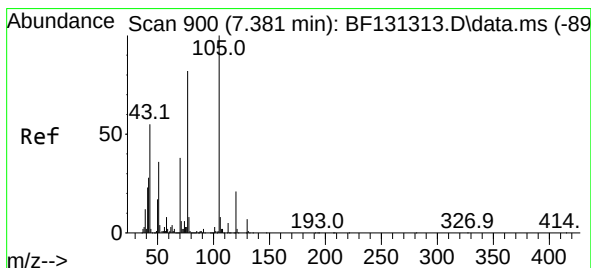
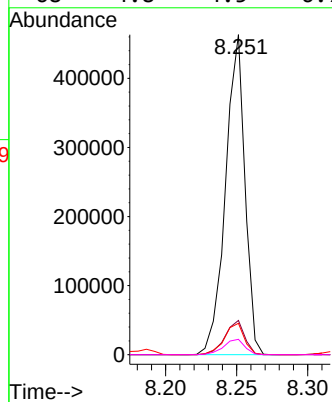
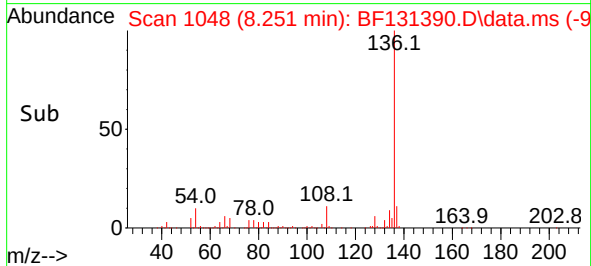


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

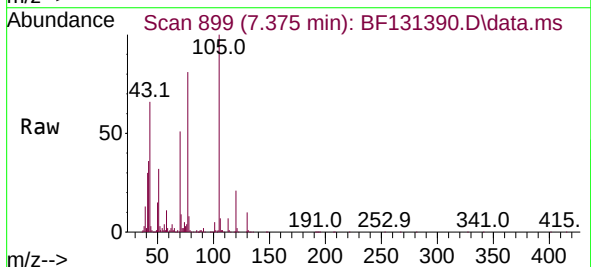
Instrument :
BNA_F
ClientSampleId :



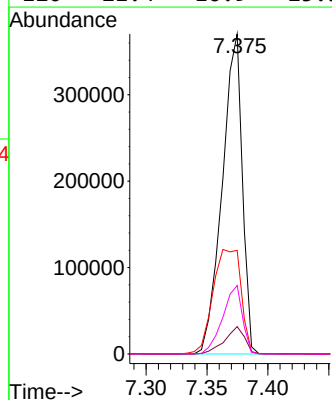
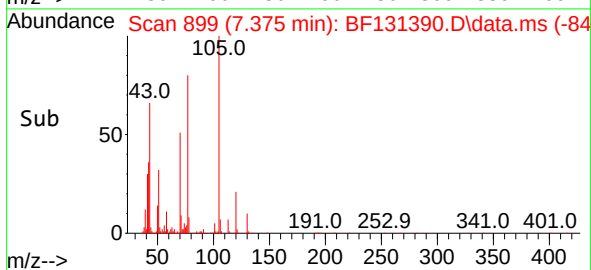
Tgt Ion:136 Resp: 438902
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.8 9.4 14.0
68 4.8 4.5 6.7

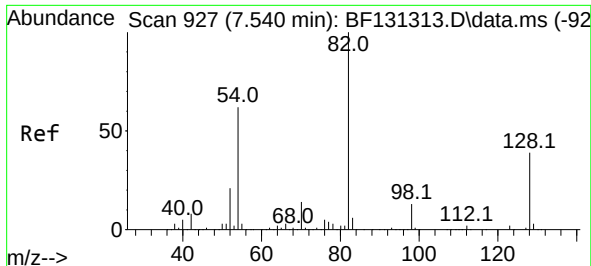


#22
Acetophenone
Concen: 38.066 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44



Tgt Ion:105 Resp: 425268
Ion Ratio Lower Upper
105 100
71 8.6 4.9 7.3#
51 32.4 29.0 43.4
120 21.4 16.9 25.3





#23

Nitrobenzene-d5

Concen: 73.718 ng

RT: 7.528 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

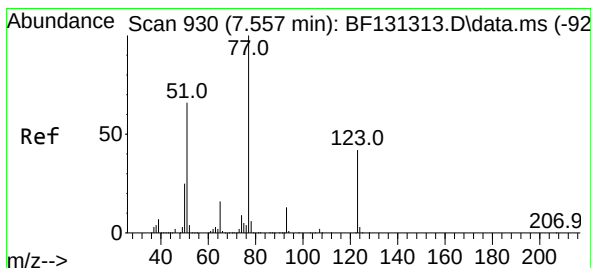
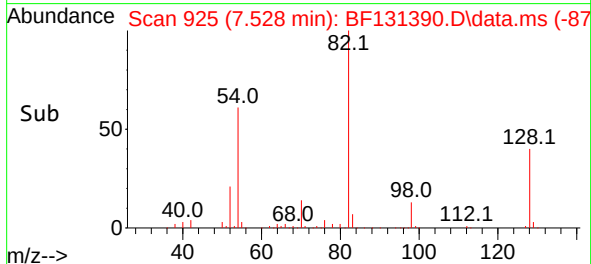
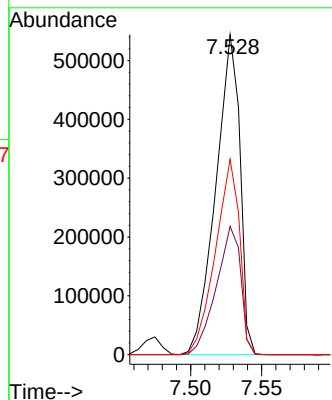
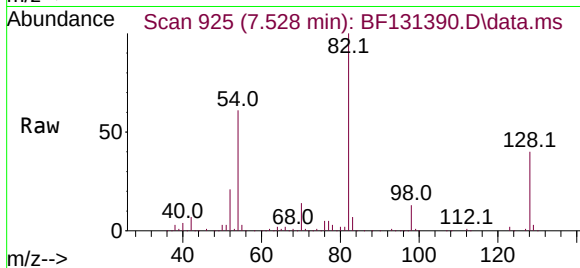
Tgt Ion: 82 Resp: 641856

Ion Ratio Lower Upper

82 100

128 40.1 31.4 47.0

54 61.1 49.8 74.6



#24

Nitrobenzene

Concen: 37.970 ng

RT: 7.545 min Scan# 928

Delta R.T. -0.006 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

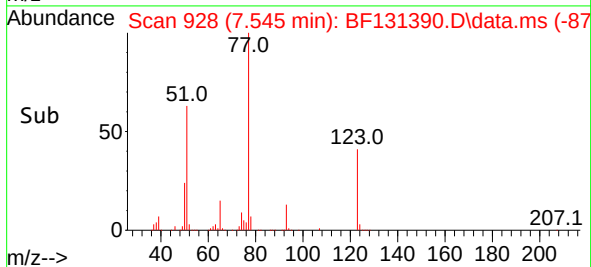
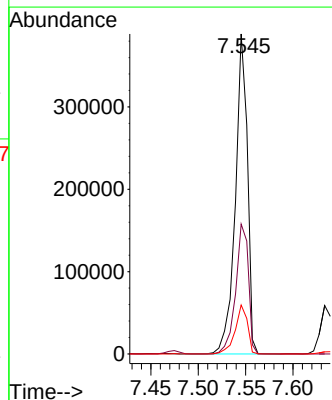
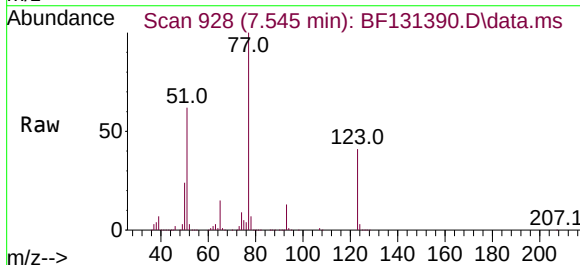
Tgt Ion: 77 Resp: 344445

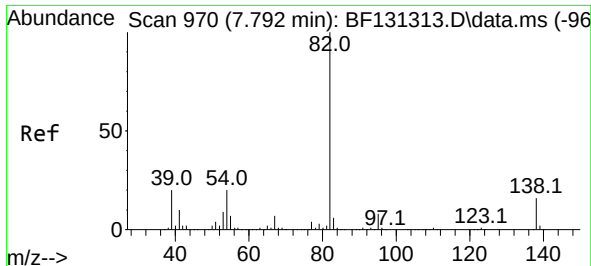
Ion Ratio Lower Upper

77 100

123 40.6 33.3 49.9

65 15.3 12.7 19.1

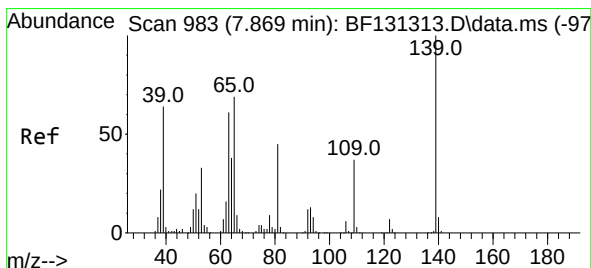
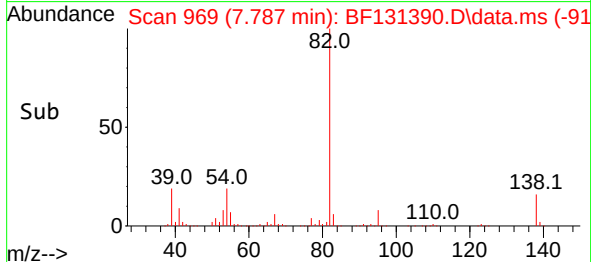
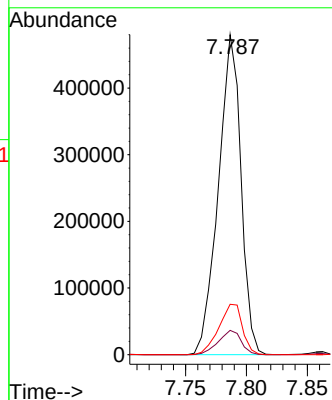
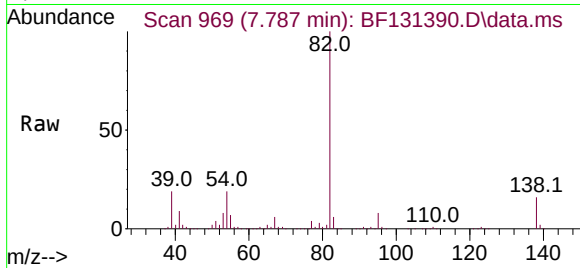




#25
Isophorone
Concen: 39.955 ng
RT: 7.787 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

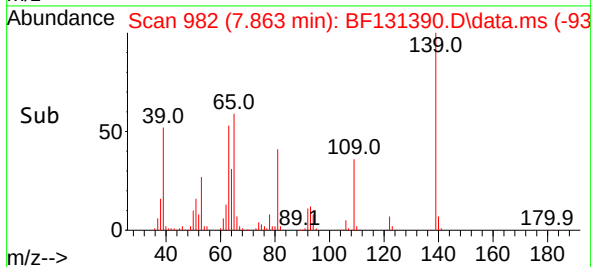
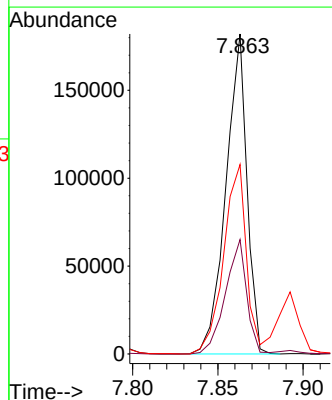
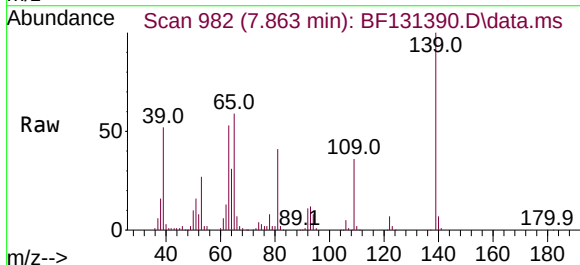
Instrument :
BNA_F
ClientSampleId :

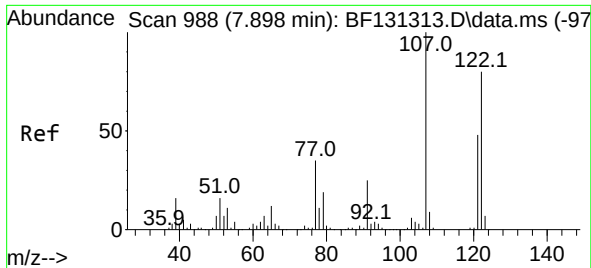
Tgt Ion: 82 Resp: 620662
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 15.8 12.7 19.1



#26
2-Nitrophenol
Concen: 51.954 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion:139 Resp: 156714
Ion Ratio Lower Upper
139 100
109 35.8 29.9 44.9
65 59.2 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 46.049 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

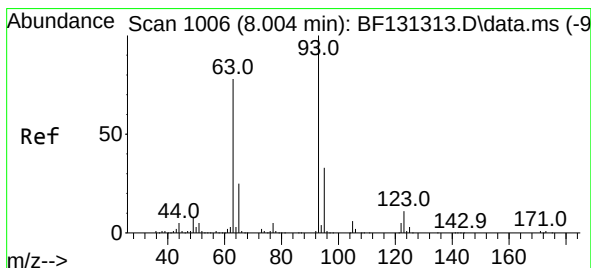
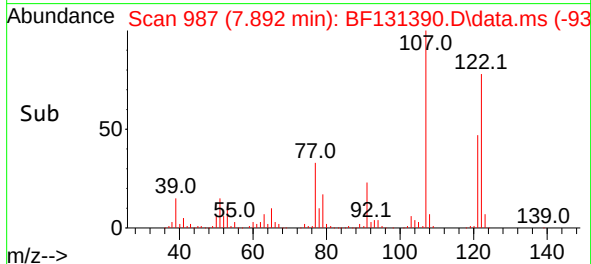
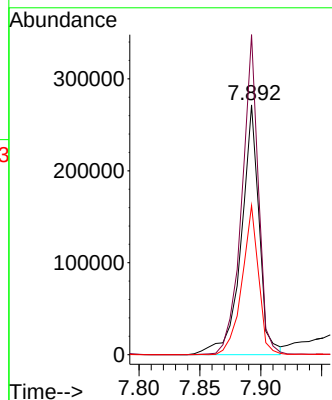
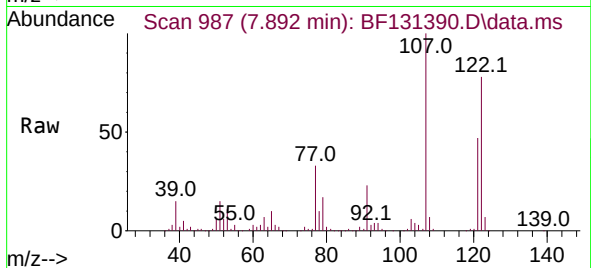
Tgt Ion:122 Resp: 277309

Ion Ratio Lower Upper

122 100

107 128.1 99.9 149.9

121 59.7 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 40.182 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

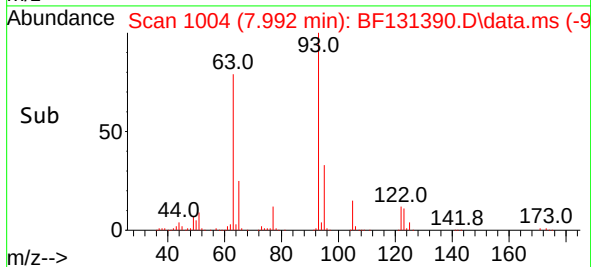
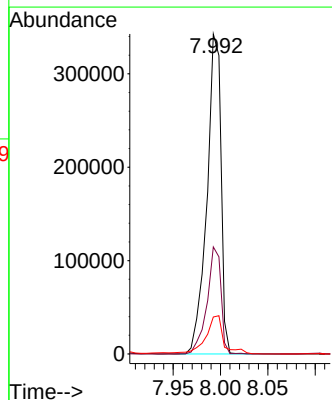
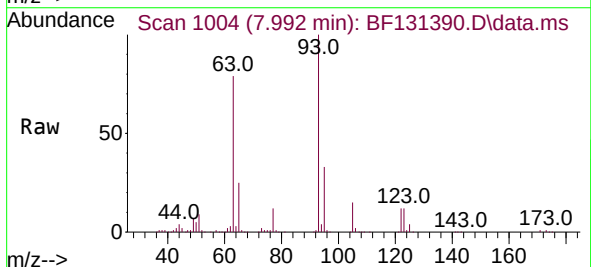
Tgt Ion: 93 Resp: 354518

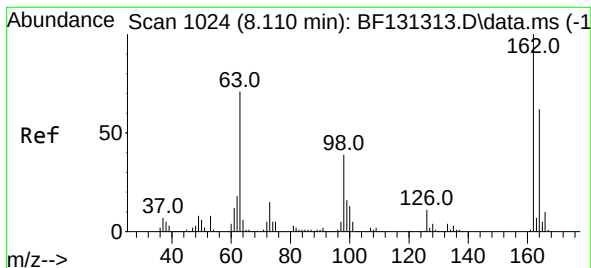
Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

123 11.6 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.875 ng

RT: 8.104 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

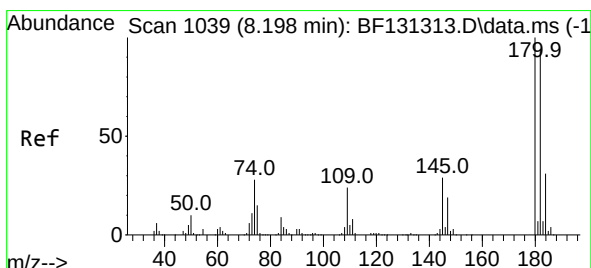
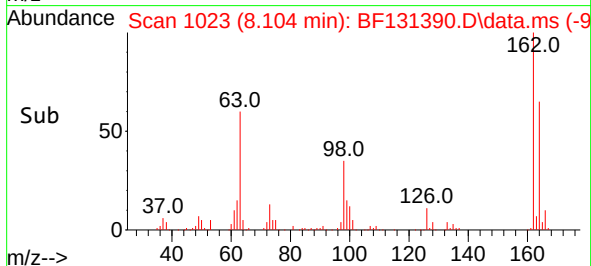
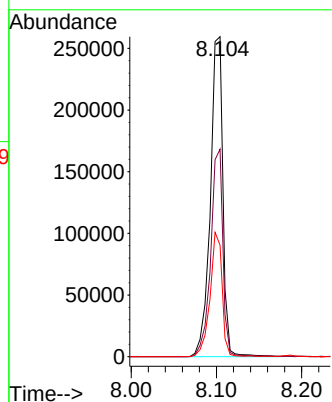
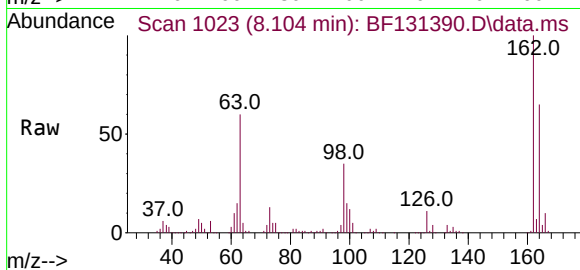
Tgt Ion:162 Resp: 267001

Ion Ratio Lower Upper

162 100

164 64.8 42.2 82.2

98 34.8 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 35.951 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

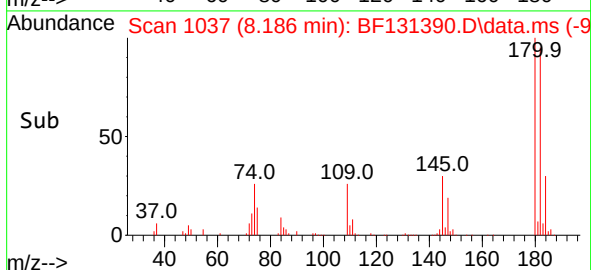
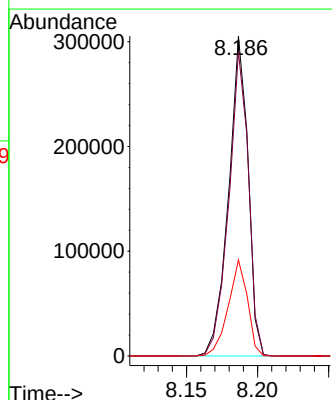
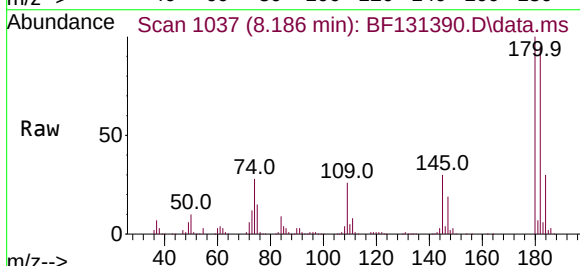
Tgt Ion:180 Resp: 290911

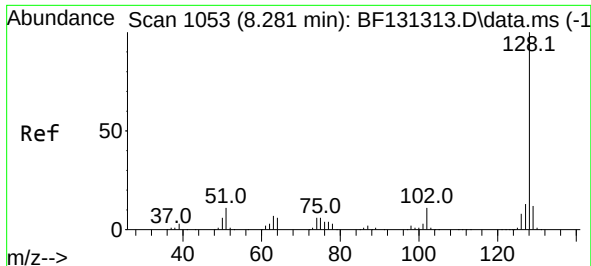
Ion Ratio Lower Upper

180 100

182 95.1 75.3 112.9

145 30.0 23.4 35.0

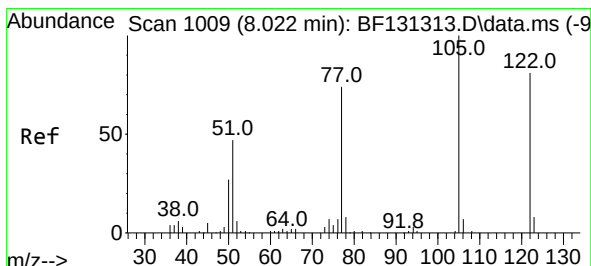
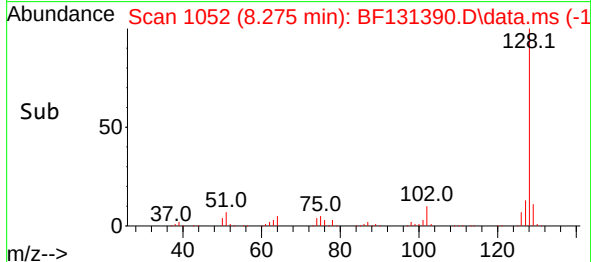
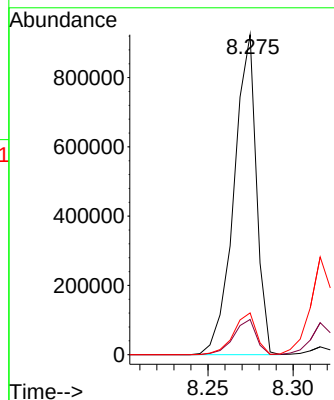
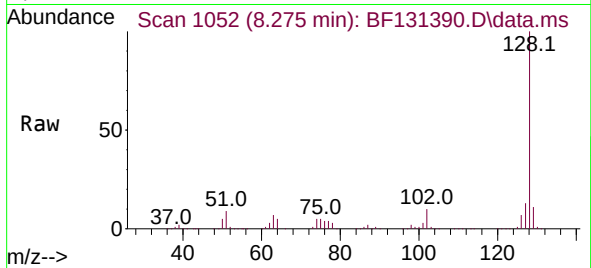




#31
Naphthalene
Concen: 36.244 ng
RT: 8.275 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

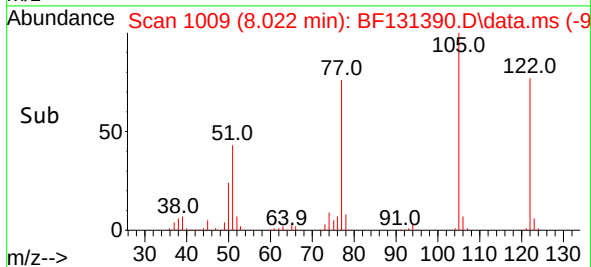
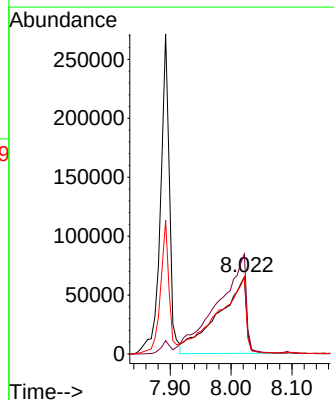
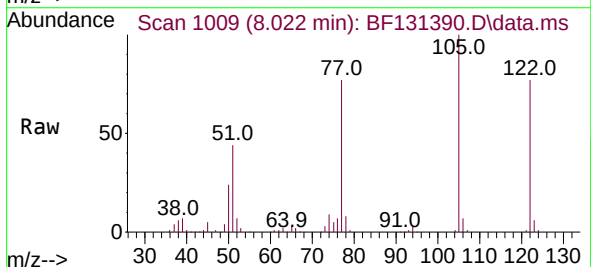
Instrument :
BNA_F
ClientSampleId :

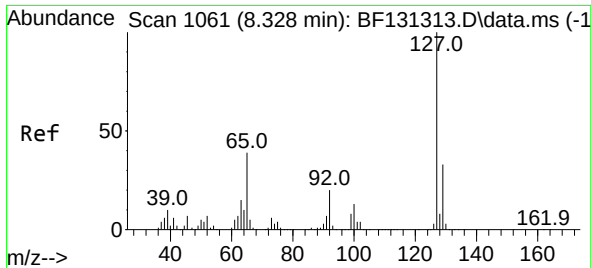
Tgt Ion:128 Resp: 847699
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 53.339 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.012 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion:122 Resp: 209057
Ion Ratio Lower Upper
122 100
105 129.9 103.8 143.8
77 99.8 74.3 114.3

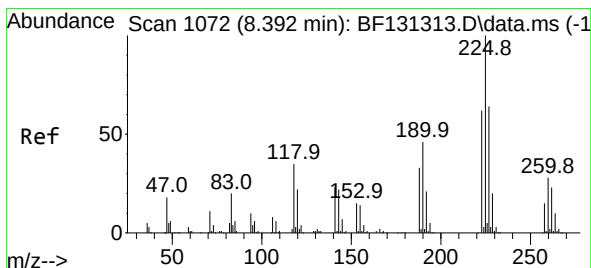
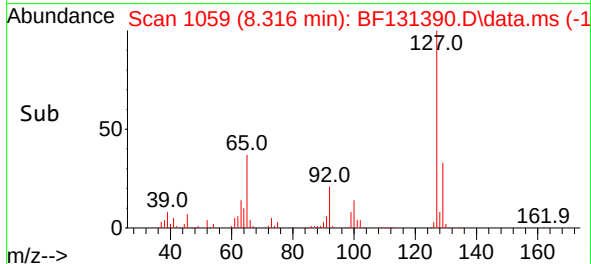
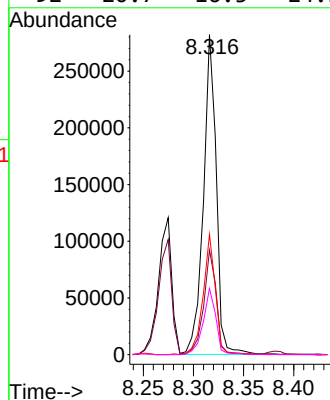
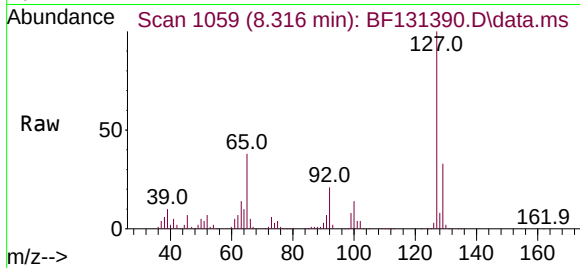




#33
4-Chloroaniline
Concen: 27.474 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

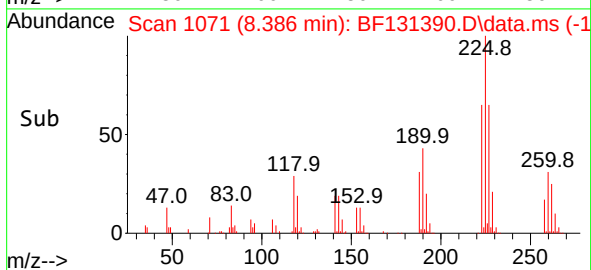
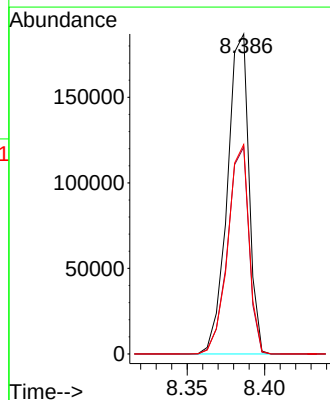
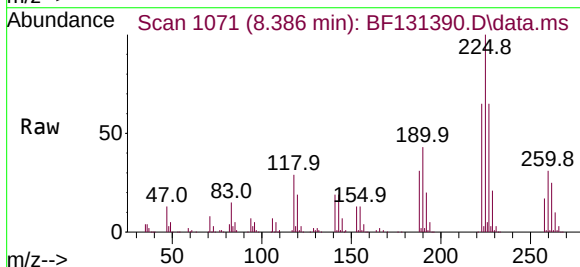
Instrument :
BNA_F
ClientSampleId :

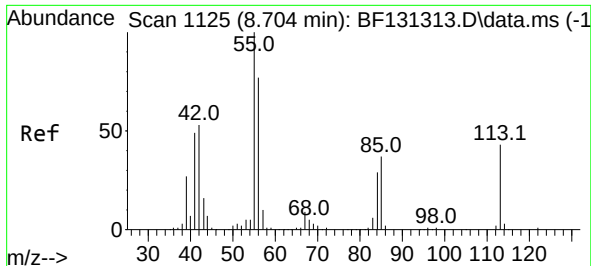
Tgt Ion:	127	Resp:	253508
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	37.6	31.0	46.6
92	20.7	16.3	24.5



#34
Hexachlorobutadiene
Concen: 34.588 ng
RT: 8.386 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion:	225	Resp:	181234
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.4	74.0
227	65.5	51.1	76.7

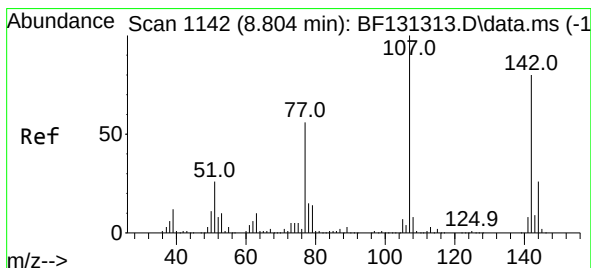
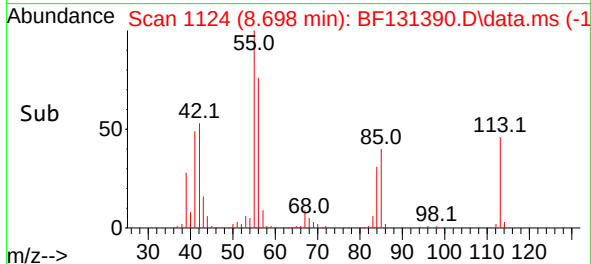
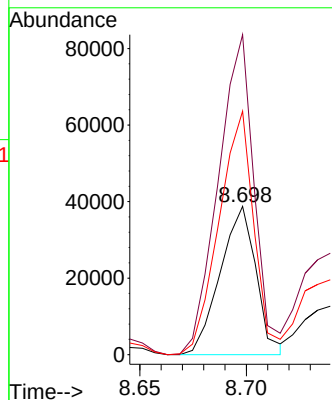
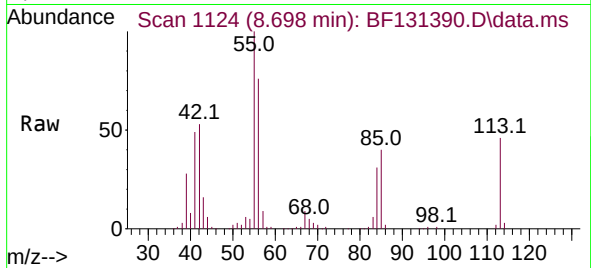




#35
 Caprolactam
 Concen: 26.486 ng
 RT: 8.698 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF131390.D
 Acq: 25 Nov 2022 11:44

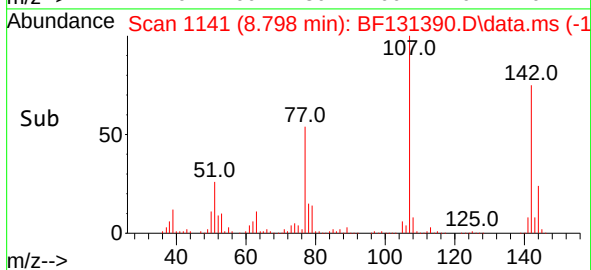
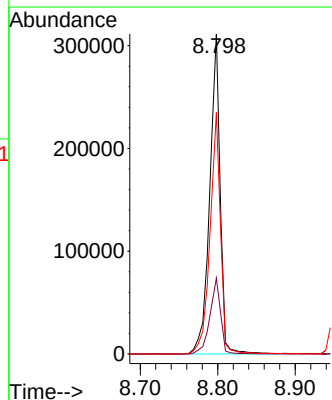
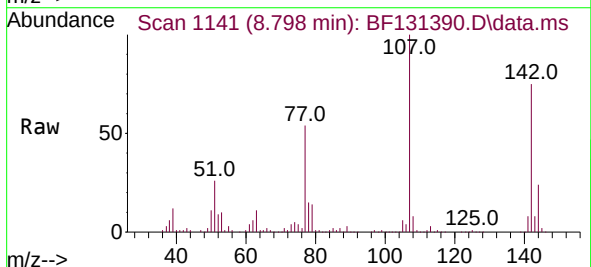
Instrument :
 BNA_F
 ClientSampleId :

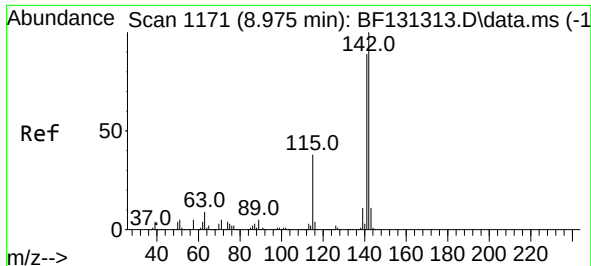
Tgt Ion:113 Resp: 45463
 Ion Ratio Lower Upper
 113 100
 55 215.8 214.5 254.5
 56 164.2 159.4 199.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.087 ng
 RT: 8.798 min Scan# 1141
 Delta R.T. 0.006 min
 Lab File: BF131390.D
 Acq: 25 Nov 2022 11:44

Tgt Ion:107 Resp: 292404
 Ion Ratio Lower Upper
 107 100
 144 23.7 20.9 31.3
 142 75.4 63.9 95.9

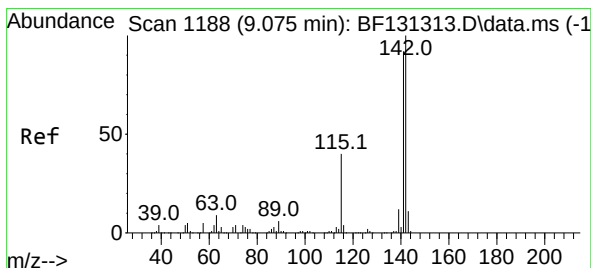
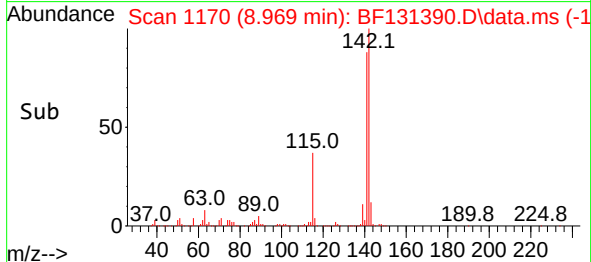
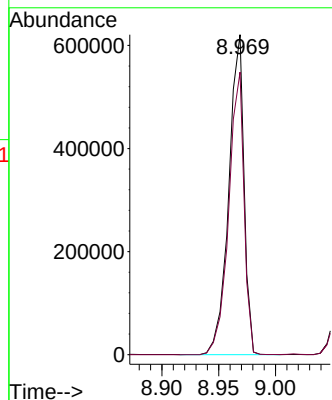
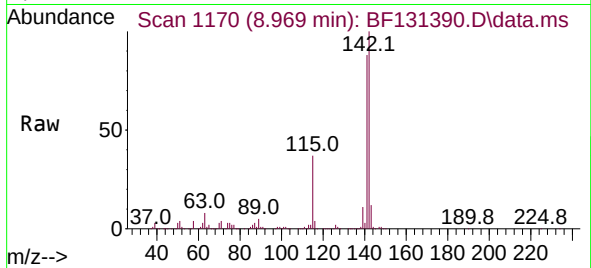




#37
2-Methylnaphthalene
Concen: 36.534 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

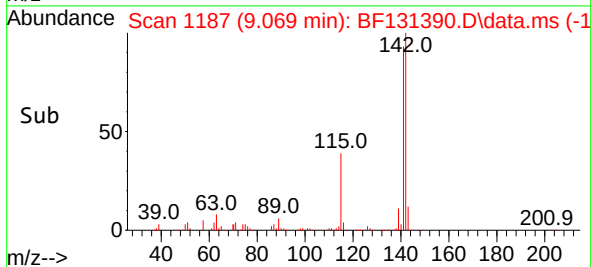
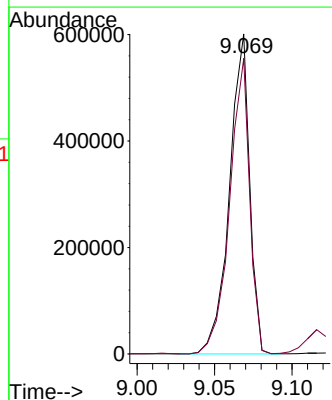
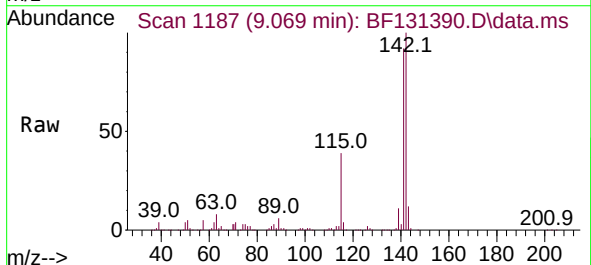
Instrument :
BNA_F
ClientSampleId :

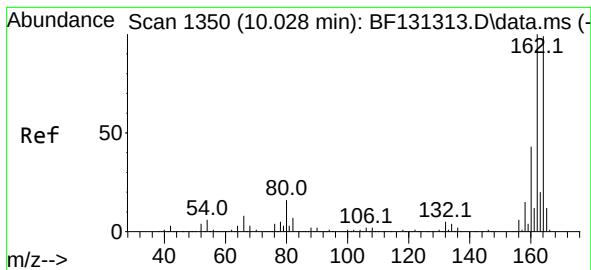
Tgt Ion:142 Resp: 578970
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.4



#38
1-Methylnaphthalene
Concen: 35.379 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion:142 Resp: 543683
Ion Ratio Lower Upper
142 100
141 92.3 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.016 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

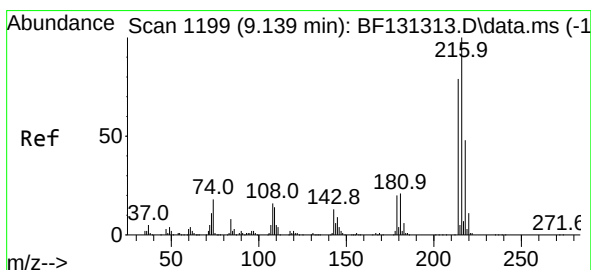
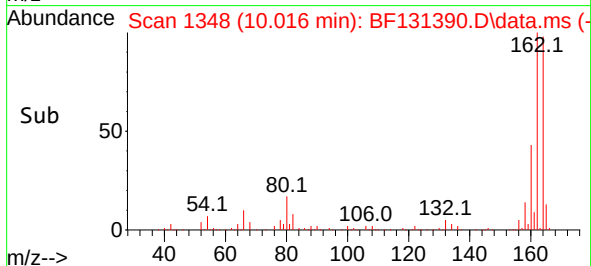
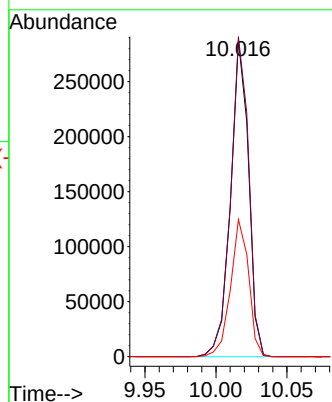
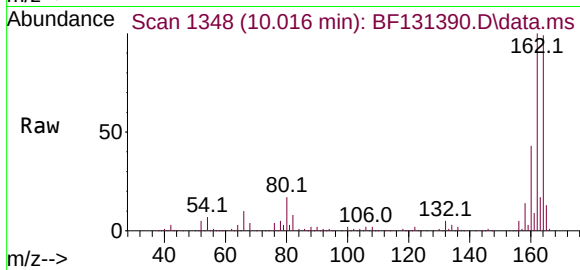
Tgt Ion:164 Resp: 253182

Ion Ratio Lower Upper

164 100

162 101.1 80.6 120.8

160 43.3 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.241 ng

RT: 9.133 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Tgt Ion:216 Resp: 297757

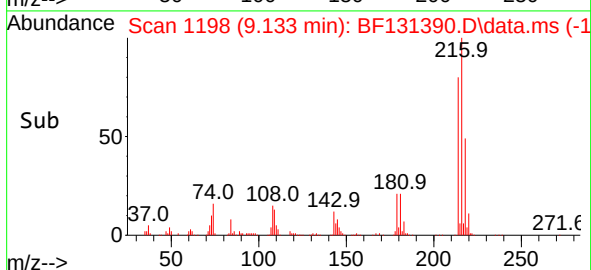
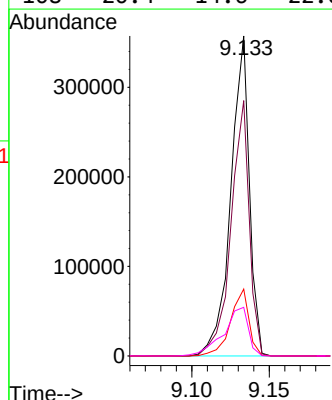
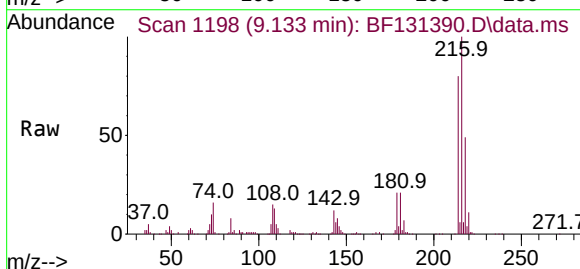
Ion Ratio Lower Upper

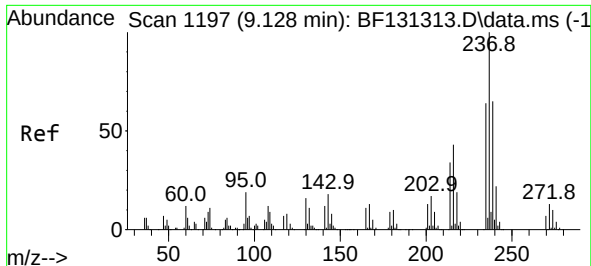
216 100

214 78.5 63.1 94.7

179 20.8 16.2 24.4

108 20.4 14.6 22.0

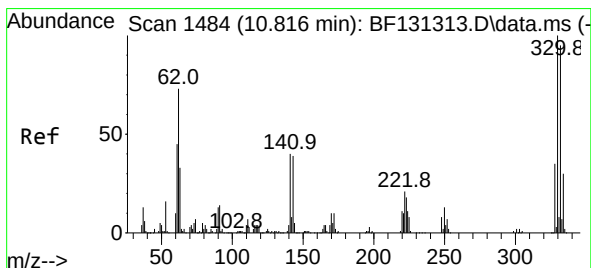
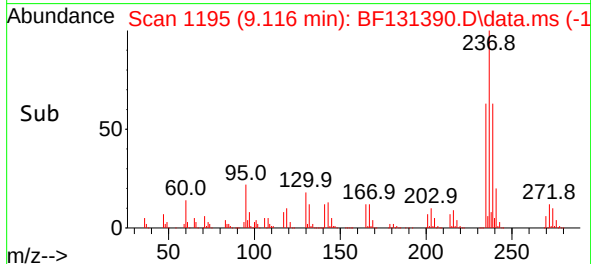
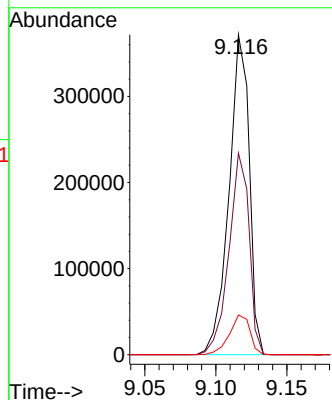
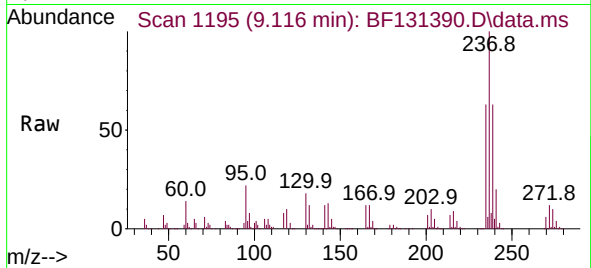




#41
Hexachlorocyclopentadiene
Concen: 99.621 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

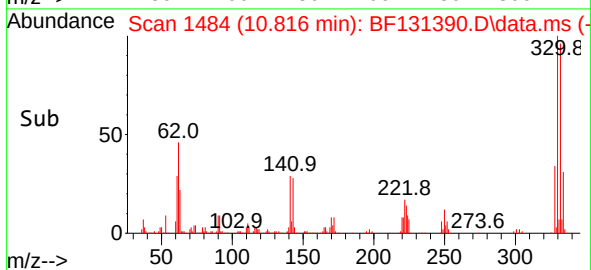
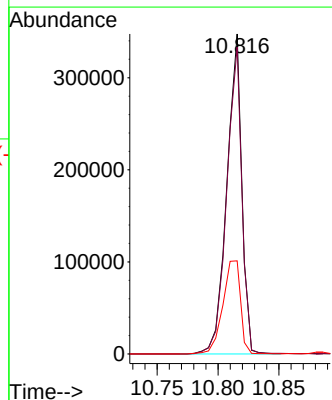
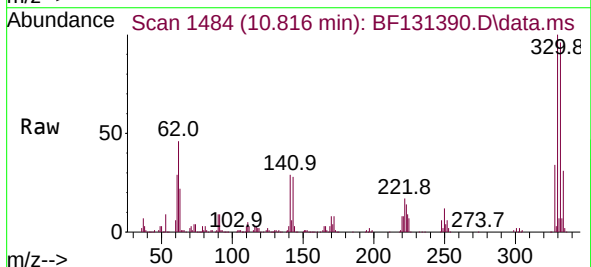
Instrument :
BNA_F
ClientSampleId :

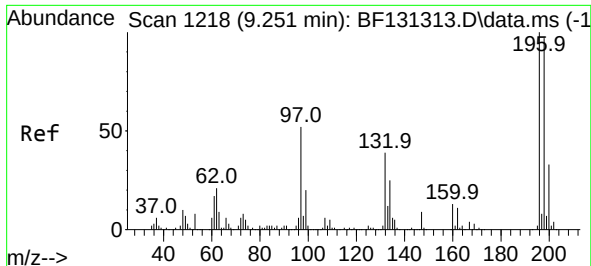
Tgt Ion:237 Resp: 367948
Ion Ratio Lower Upper
237 100
235 63.0 44.2 84.2
272 12.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 140.081 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion:330 Resp: 298379
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 34.5 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 44.360 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

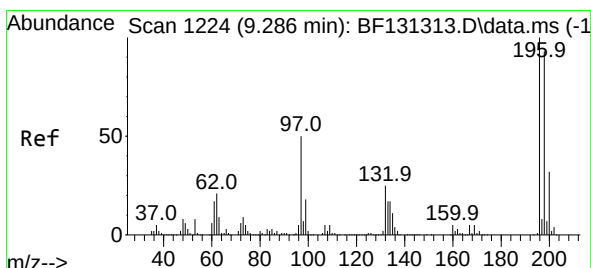
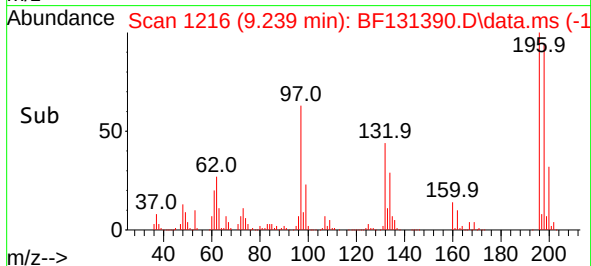
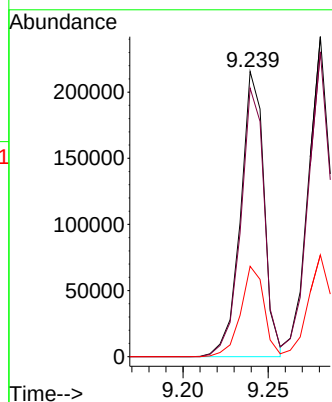
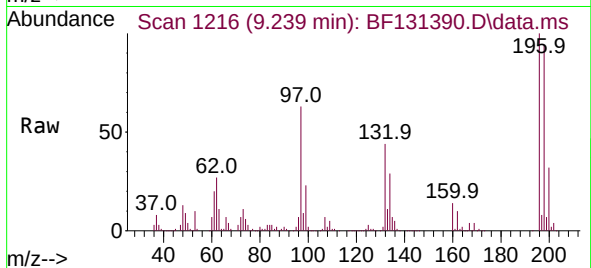
Tgt Ion:196 Resp: 206755

Ion Ratio Lower Upper

196 100

198 94.2 77.4 116.0

200 31.7 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 41.533 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Tgt Ion:196 Resp: 217676

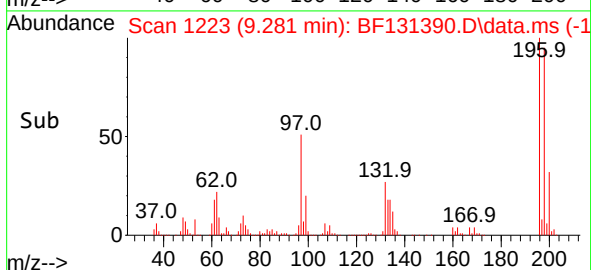
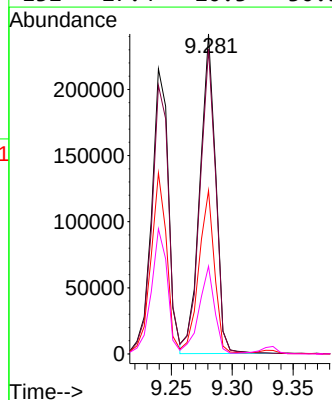
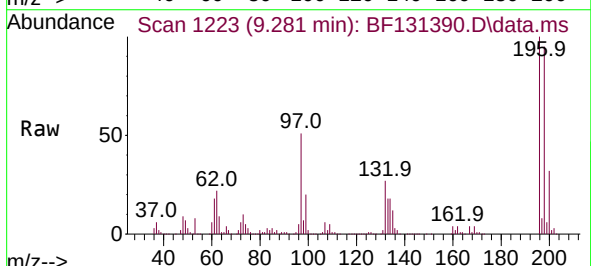
Ion Ratio Lower Upper

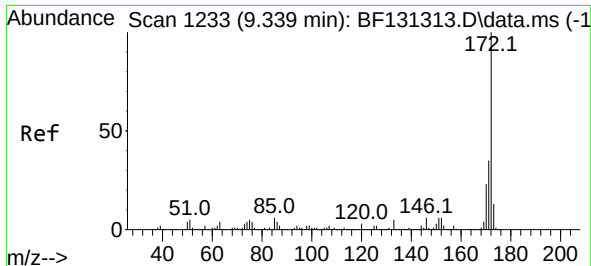
196 100

198 95.3 75.0 112.4

97 51.0 40.3 60.5

132 27.4 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 68.103 ng

RT: 9.333 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

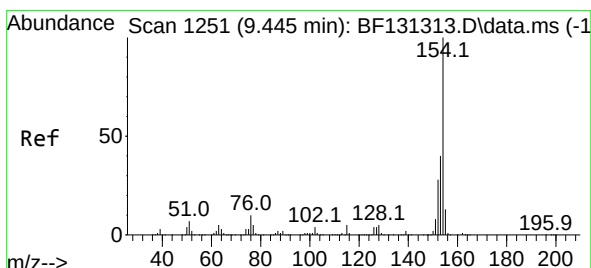
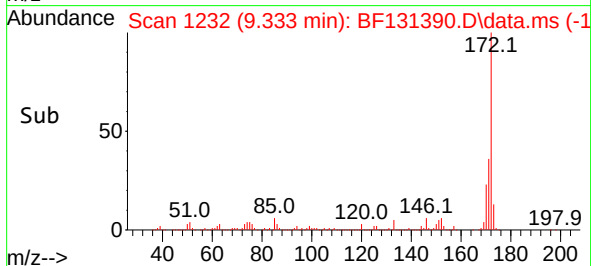
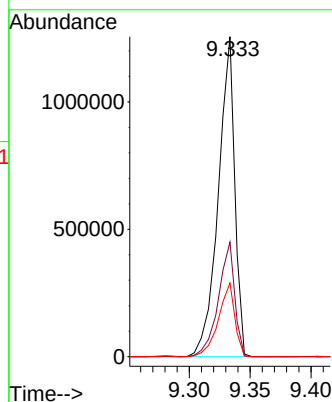
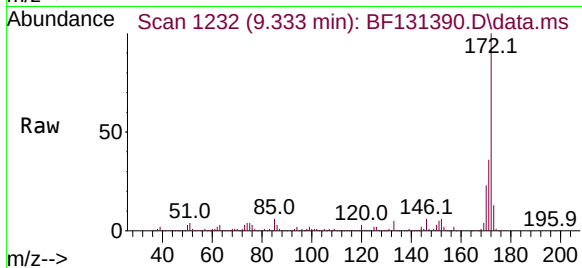
Tgt Ion:172 Resp: 1185195

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.2

170 23.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 36.969 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

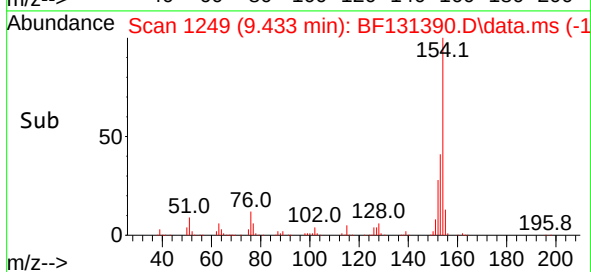
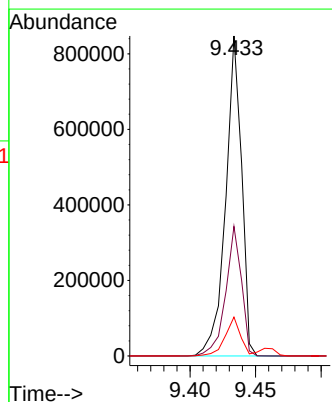
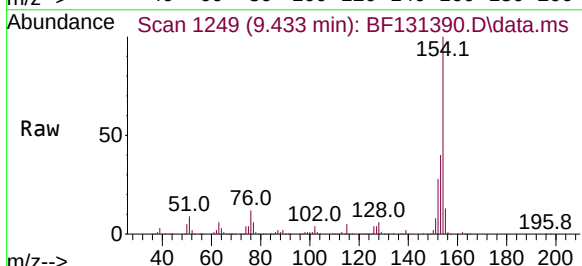
Tgt Ion:154 Resp: 714266

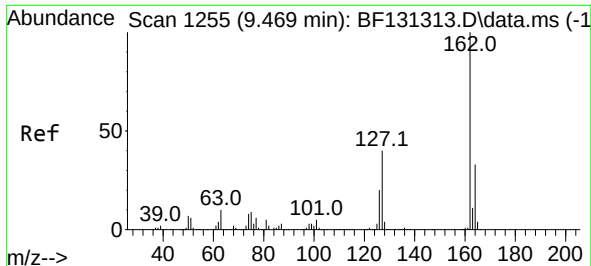
Ion Ratio Lower Upper

154 100

153 40.5 19.8 59.8

76 12.2 0.0 30.2





#47

2-Chloronaphthalene

Concen: 36.700 ng

RT: 9.463 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

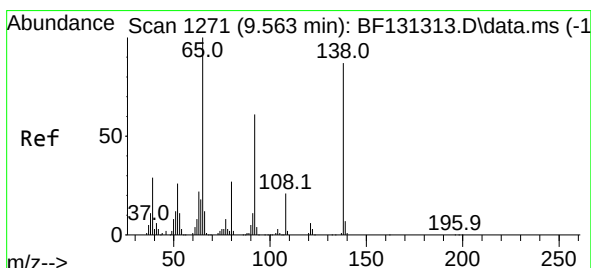
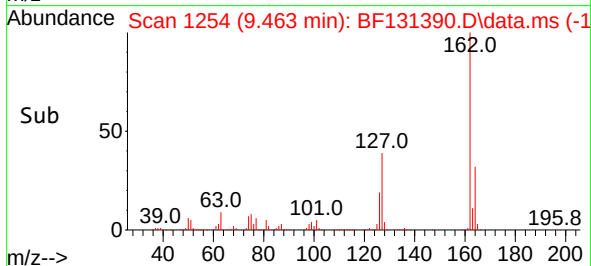
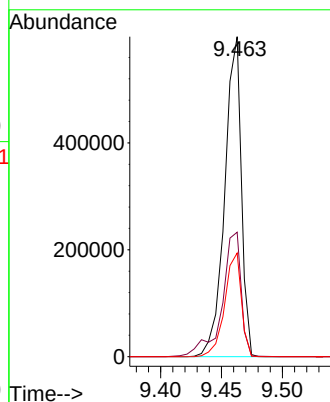
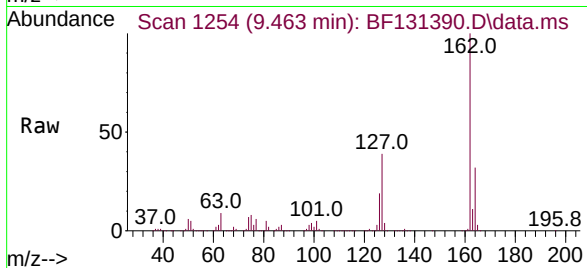
Tgt Ion:162 Resp: 568816

Ion Ratio Lower Upper

162 100

127 38.9 32.1 48.1

164 32.4 26.6 39.8



#48

2-Nitroaniline

Concen: 44.556 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

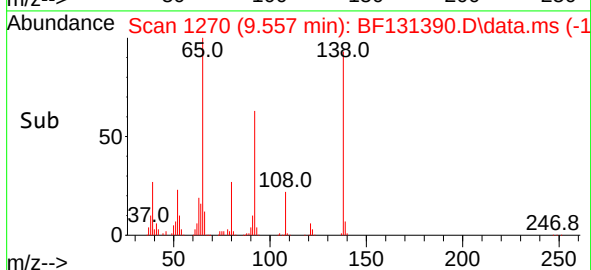
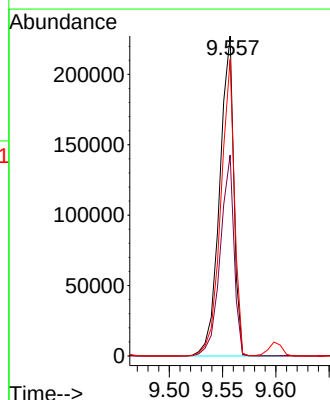
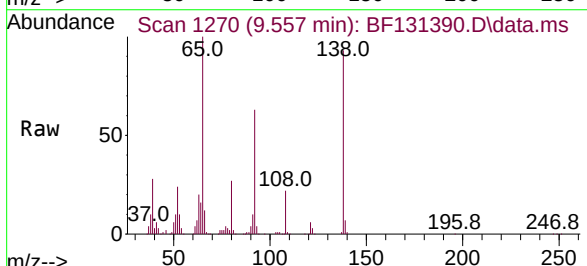
Tgt Ion: 65 Resp: 209676

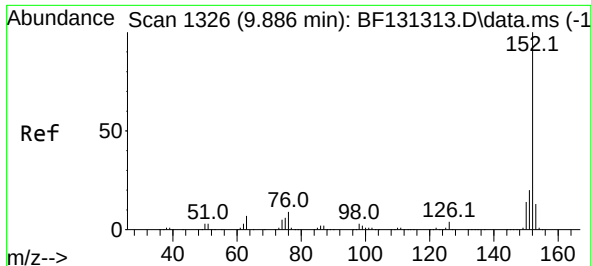
Ion Ratio Lower Upper

65 100

92 62.8 49.0 73.4

138 92.7 69.4 104.2





#49

Acenaphthylene

Concen: 37.487 ng

RT: 9.880 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

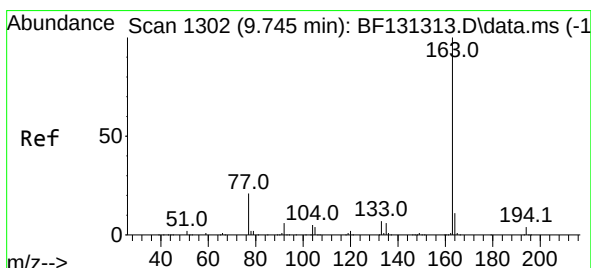
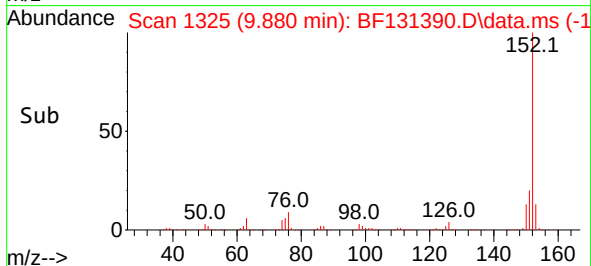
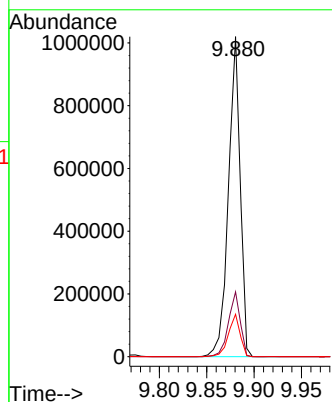
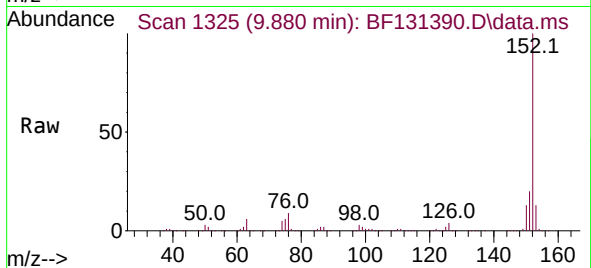
Tgt Ion:152 Resp: 885701

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 38.295 ng

RT: 9.739 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

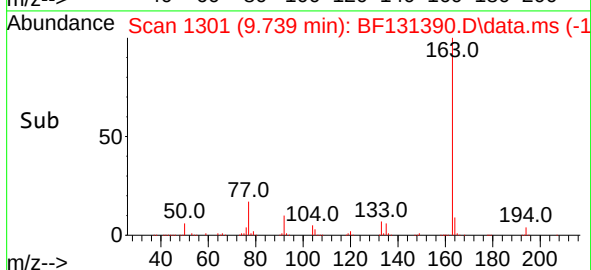
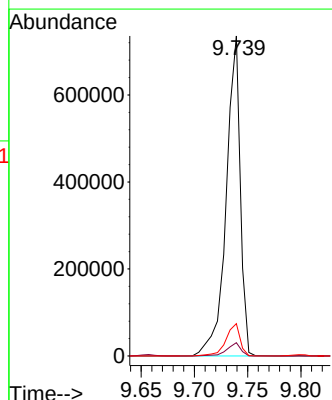
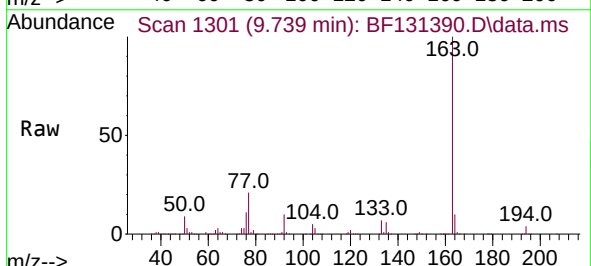
Tgt Ion:163 Resp: 675533

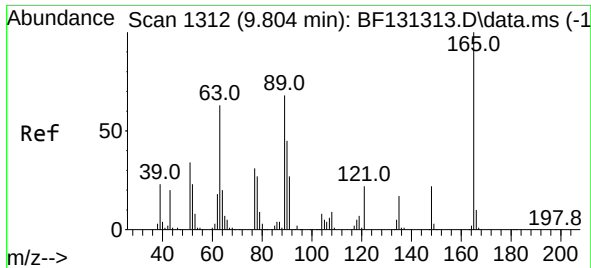
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.1 8.5 12.7

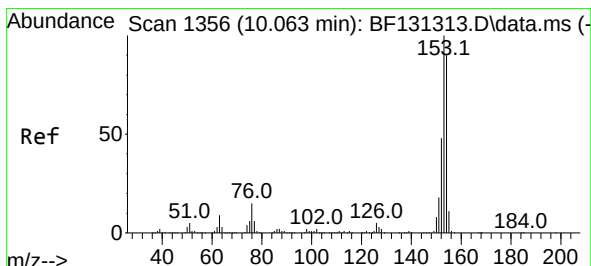
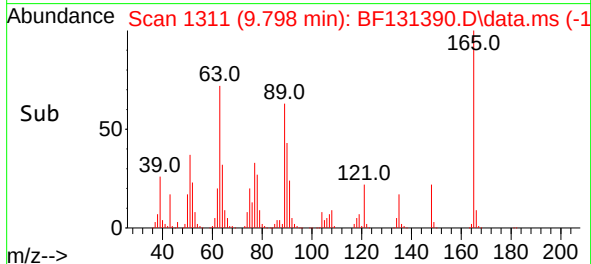
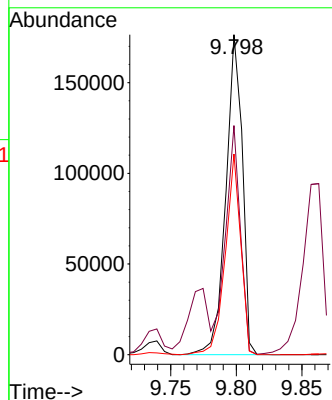
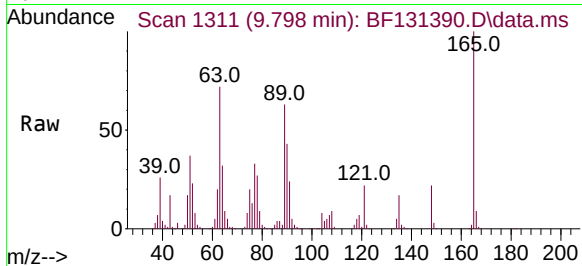




#51
2,6-Dinitrotoluene
Concen: 43.574 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

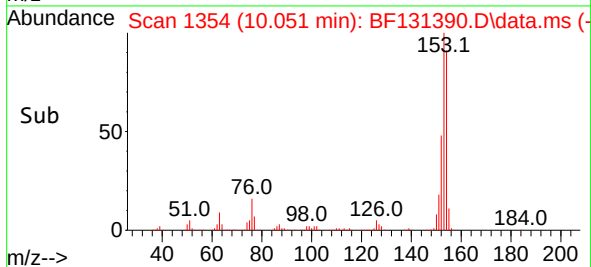
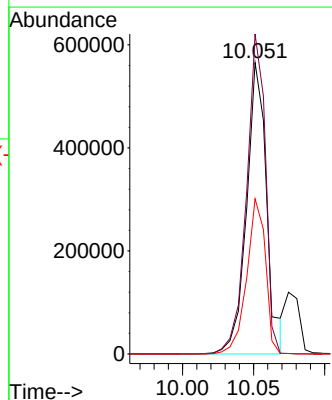
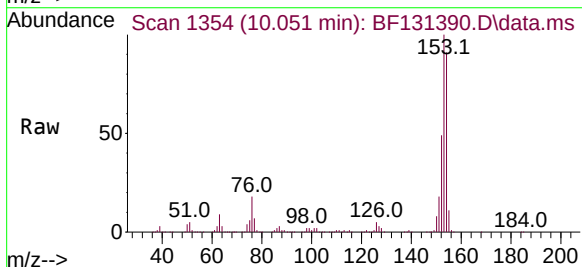
Instrument :
BNA_F
ClientSampleId :

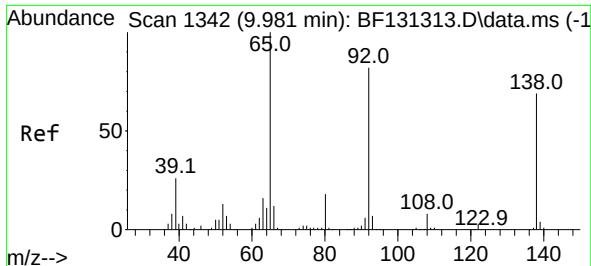
Tgt Ion:165 Resp: 153720
Ion Ratio Lower Upper
165 100
63 71.6 62.0 93.0
89 62.7 54.4 81.6



#52
Acenaphthene
Concen: 37.362 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

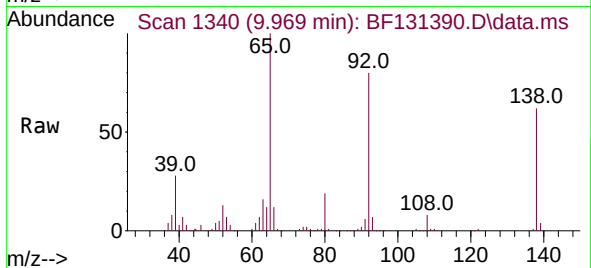
Tgt Ion:154 Resp: 552764
Ion Ratio Lower Upper
154 100
153 109.9 88.4 132.6
152 53.3 42.8 64.2



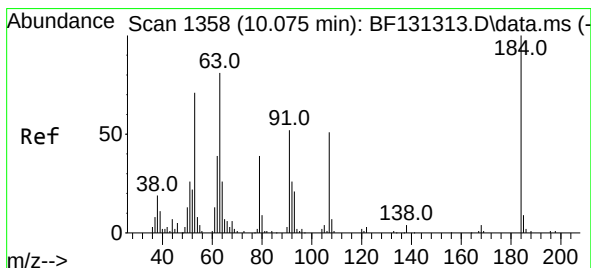
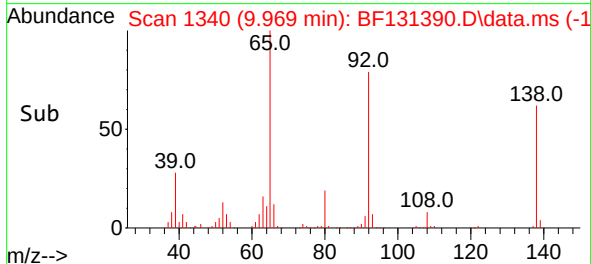
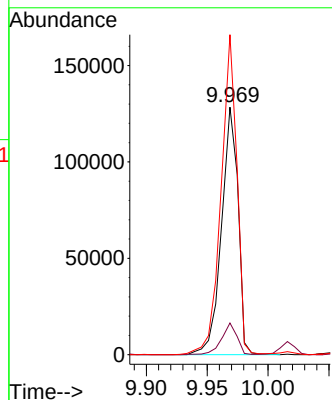


#53
3-Nitroaniline
Concen: 33.602 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Instrument :
BNA_F
ClientSampleId :

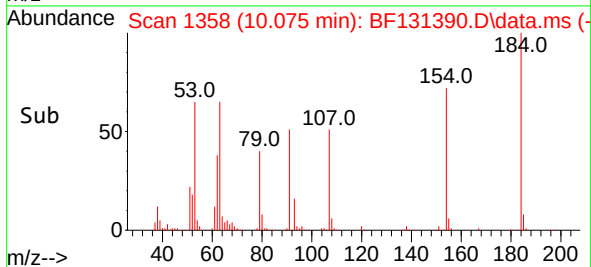
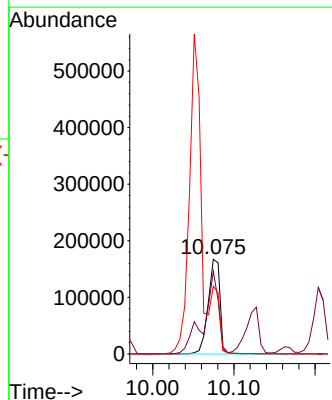
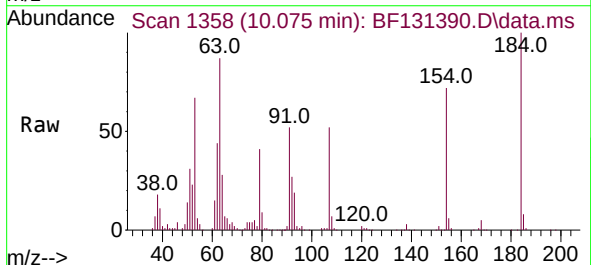


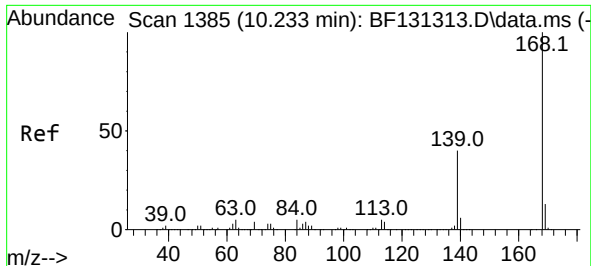
Tgt Ion:138 Resp: 121807
Ion Ratio Lower Upper
138 100
108 12.8 8.9 13.3
92 129.3 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 96.529 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion:184 Resp: 169948
Ion Ratio Lower Upper
184 100
63 87.1 72.1 108.1
154 71.6 56.3 84.5

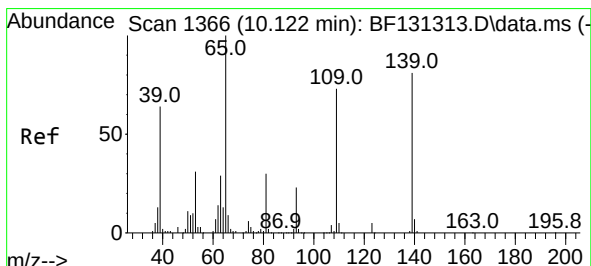
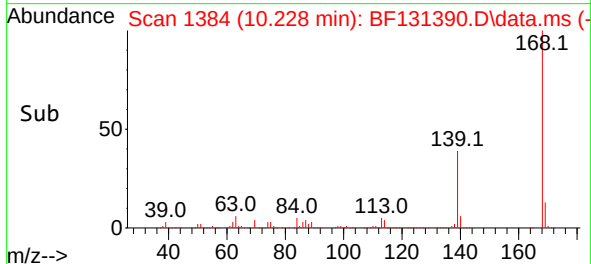
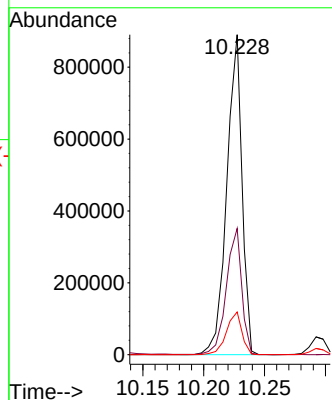
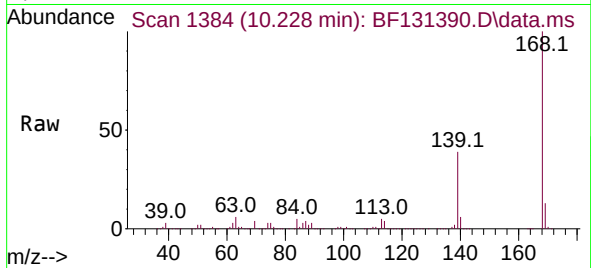




#55
Dibenzofuran
Concen: 36.523 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

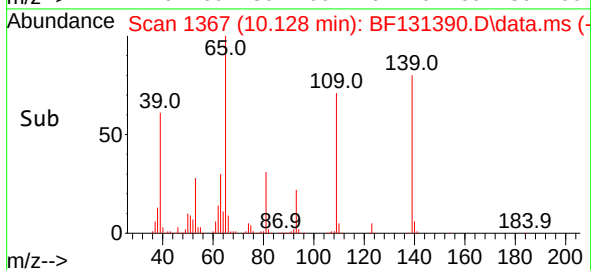
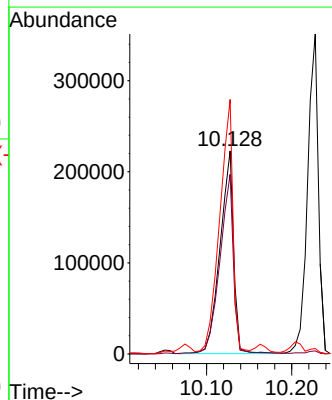
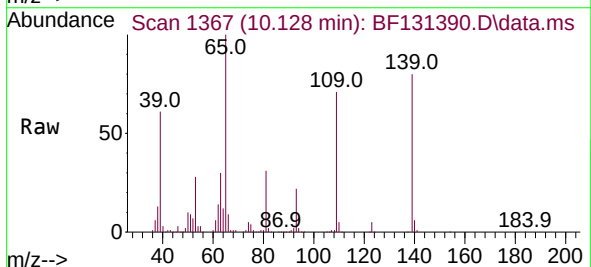
Instrument :
BNA_F
ClientSampleId :

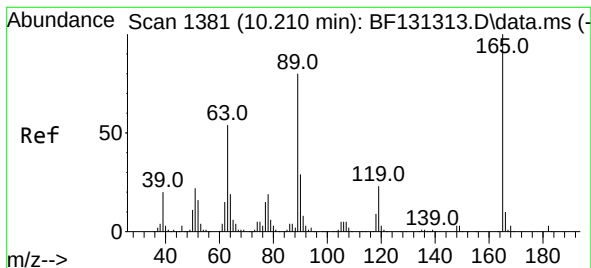
Tgt Ion:168 Resp: 777373
Ion Ratio Lower Upper
168 100
139 39.4 31.7 47.5
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 97.980 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.012 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

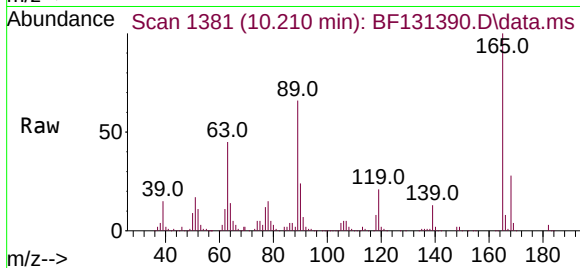
Tgt Ion:139 Resp: 246499
Ion Ratio Lower Upper
139 100
109 88.5 69.6 109.6
65 125.4 103.4 143.4



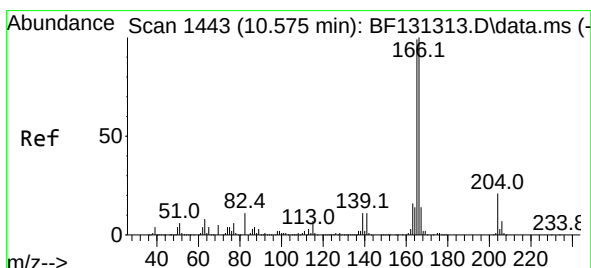
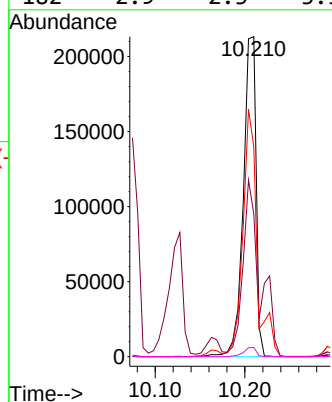
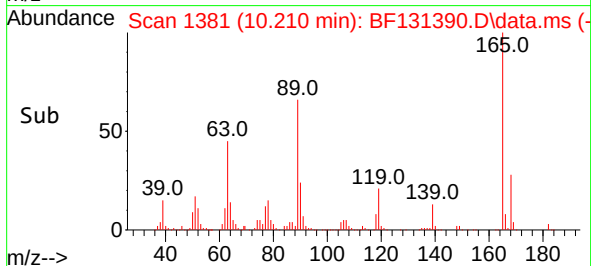


#57
2,4-Dinitrotoluene
Concen: 47.631 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

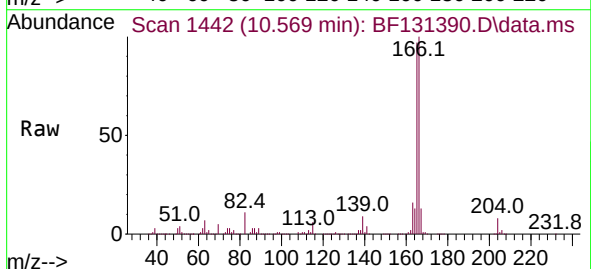
Instrument :
BNA_F
ClientSampleId :



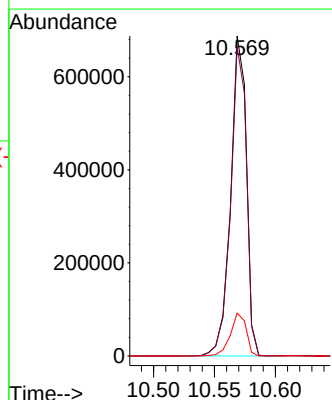
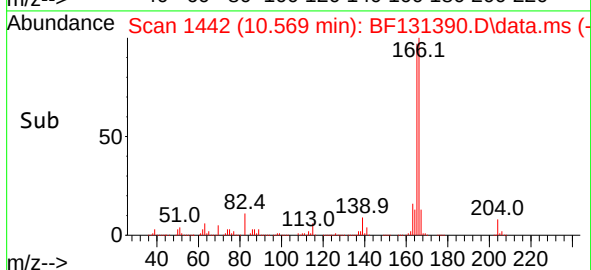
Tgt Ion:165 Resp: 211421
Ion Ratio Lower Upper
165 100
63 44.7 43.4 65.2
89 65.6 64.0 96.0
182 2.9 2.3 3.5

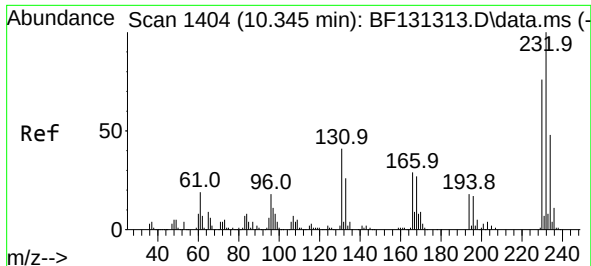


#58
Fluorene
Concen: 37.464 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44



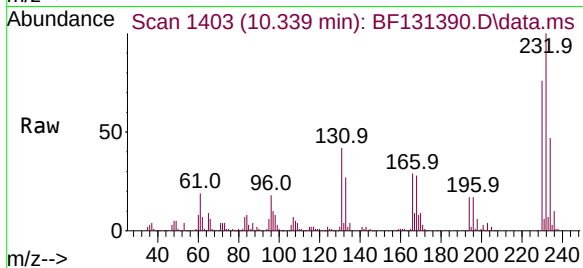
Tgt Ion:166 Resp: 622338
Ion Ratio Lower Upper
166 100
165 96.7 79.0 118.4
167 13.4 10.9 16.3



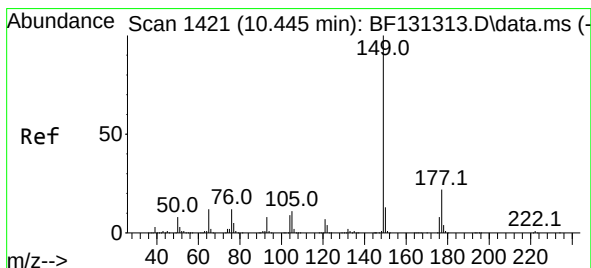
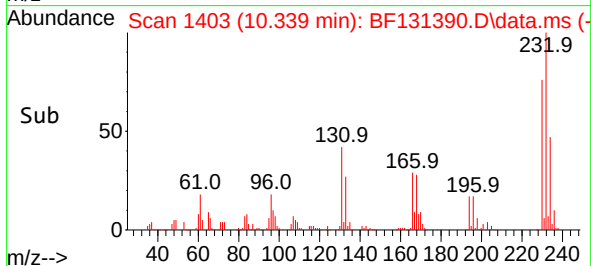
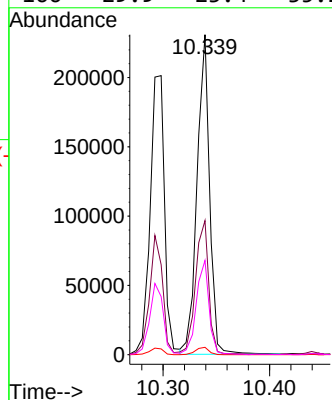


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.454 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Instrument :
BNA_F
ClientSampleId :

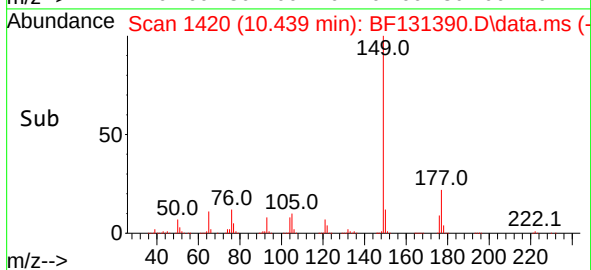
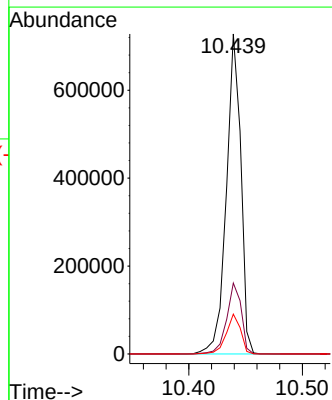
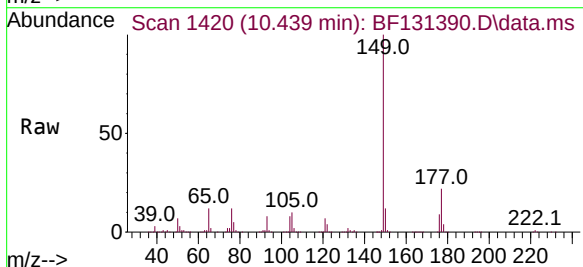


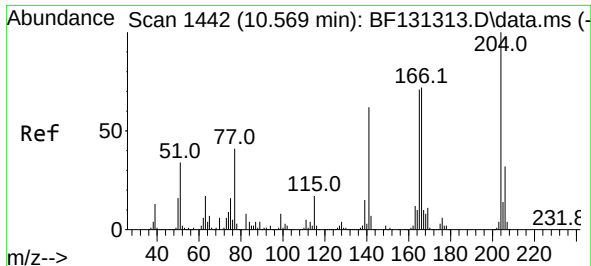
Tgt Ion:232 Resp: 189667
Ion Ratio Lower Upper
232 100
131 44.4 35.2 52.8
130 2.4 1.8 2.8
166 29.9 23.4 35.2



#60
Diethylphthalate
Concen: 38.676 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion:149 Resp: 644209
Ion Ratio Lower Upper
149 100
177 22.2 17.6 26.4
150 12.5 10.2 15.4

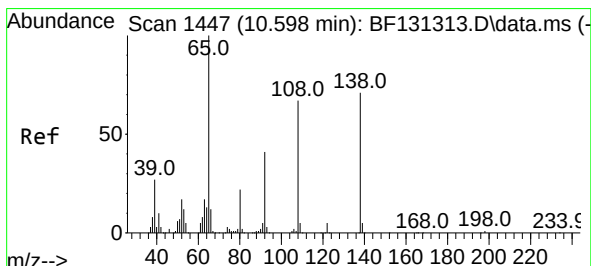
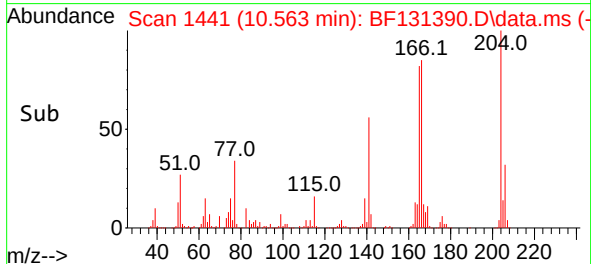
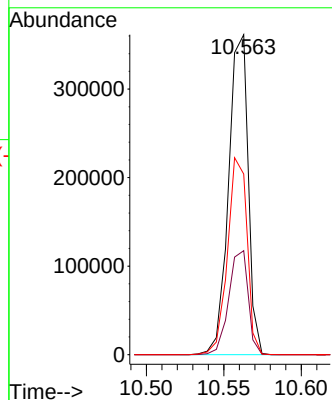
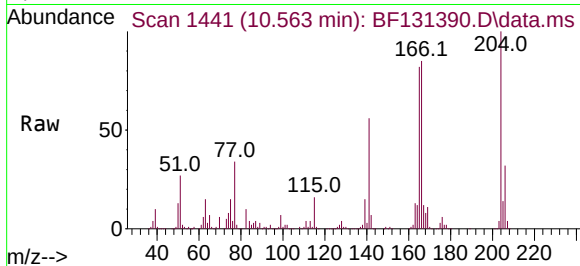




#61
4-Chlorophenyl-phenylether
Concen: 37.407 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

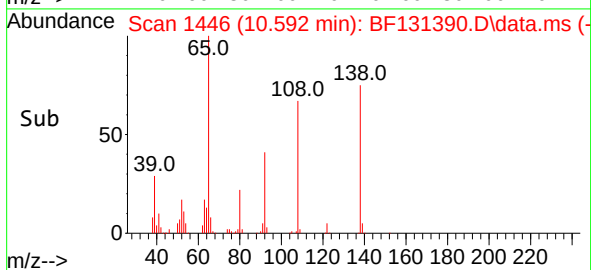
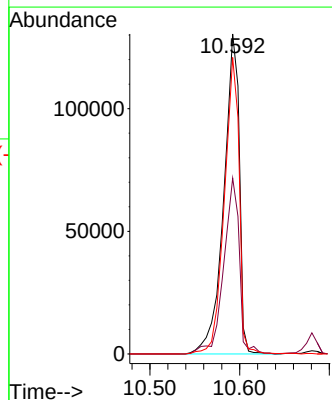
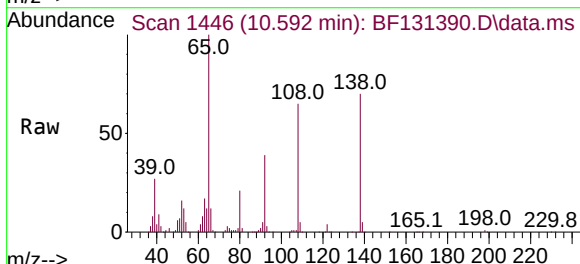
Instrument :
BNA_F
ClientSampleId :

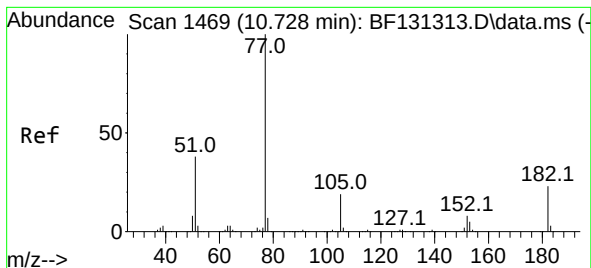
Tgt Ion:204 Resp: 318542
Ion Ratio Lower Upper
204 100
206 32.5 25.7 38.5
141 56.5 49.2 73.8



#62
4-Nitroaniline
Concen: 43.617 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion:138 Resp: 157355
Ion Ratio Lower Upper
138 100
92 54.9 37.0 77.0
108 92.7 74.0 114.0

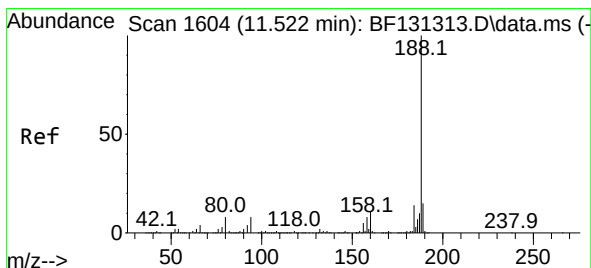
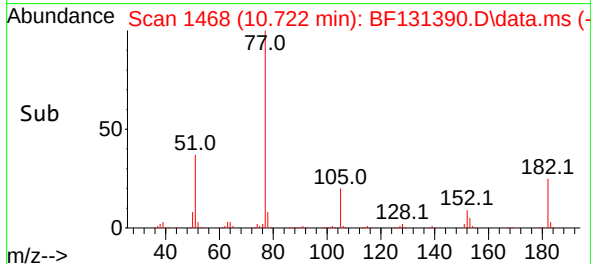
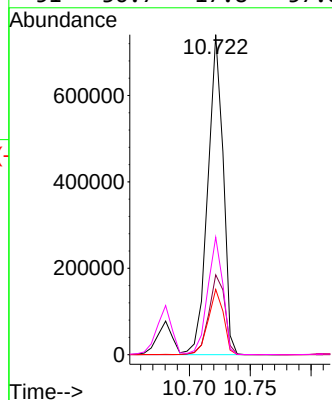
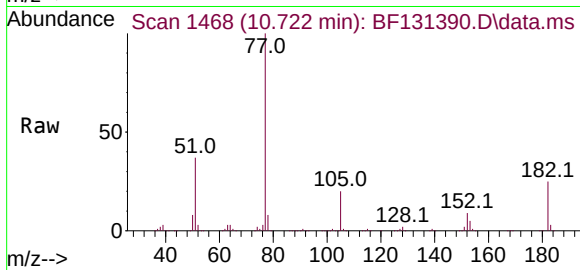




#63
Azobenzene
Concen: 36.207 ng
RT: 10.722 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

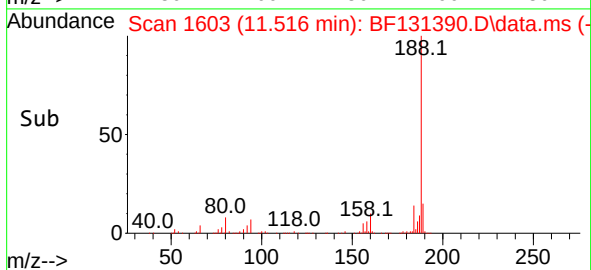
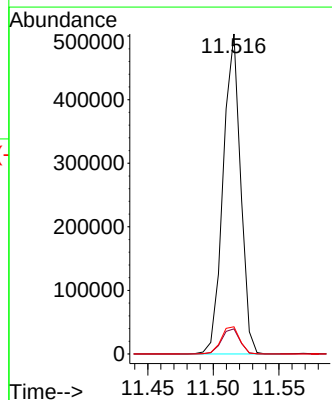
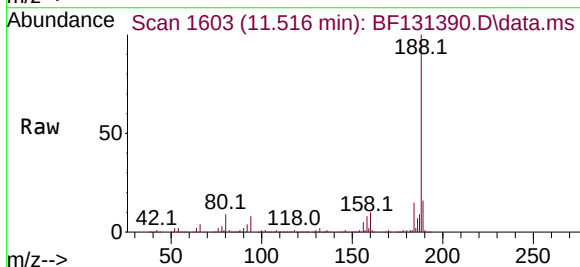
Instrument :
BNA_F
ClientSampleId :

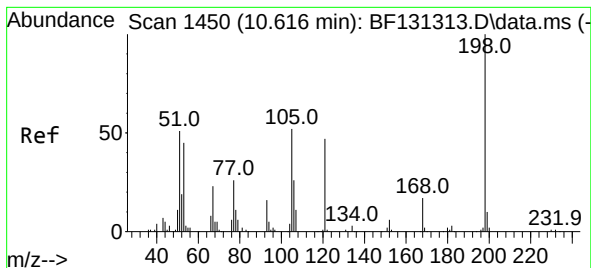
Tgt Ion: 77 Resp: 648459
Ion Ratio Lower Upper
77 100
182 25.0 3.1 43.1
105 20.4 0.0 39.2
51 36.7 17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion:188 Resp: 464515
Ion Ratio Lower Upper
188 100
94 7.9 6.3 9.5
80 8.5 6.8 10.2

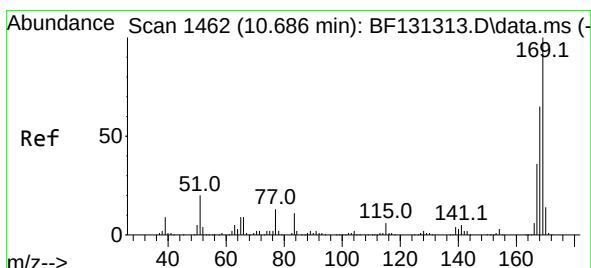
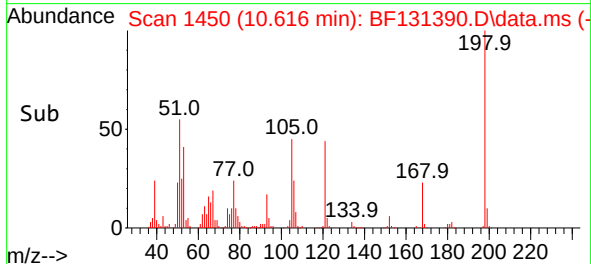
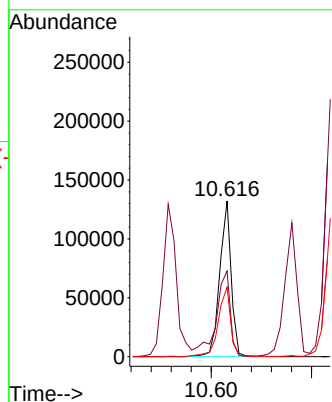
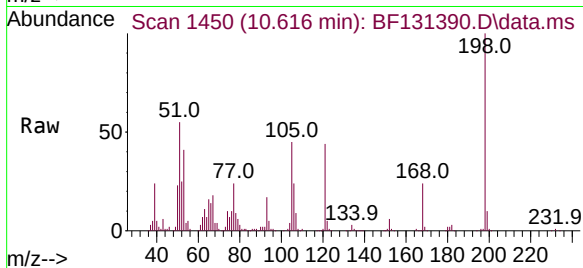




#65
4,6-Dinitro-2-methylphenol
Concen: 51.429 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

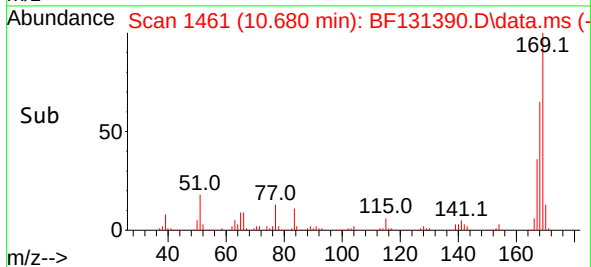
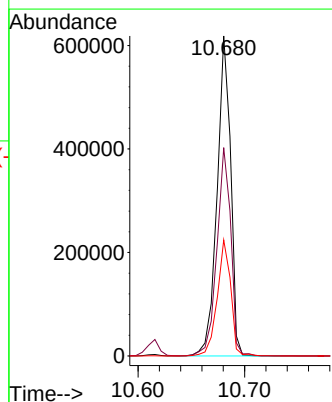
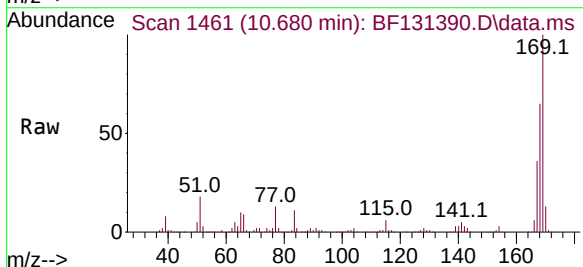
Instrument :
BNA_F
ClientSampleId :

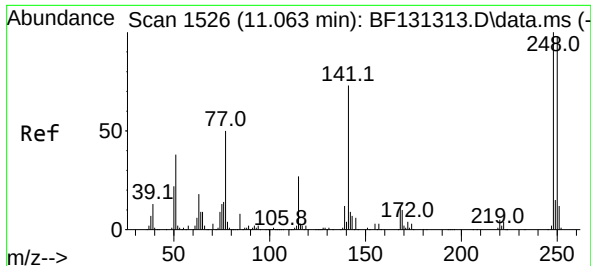
Tgt Ion:198 Resp: 104902
Ion Ratio Lower Upper
198 100
51 55.0 50.1 90.1
105 44.6 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 36.928 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion:169 Resp: 546591
Ion Ratio Lower Upper
169 100
168 65.1 52.4 78.6
167 36.2 29.2 43.8

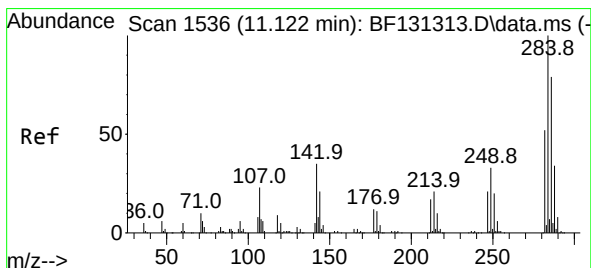
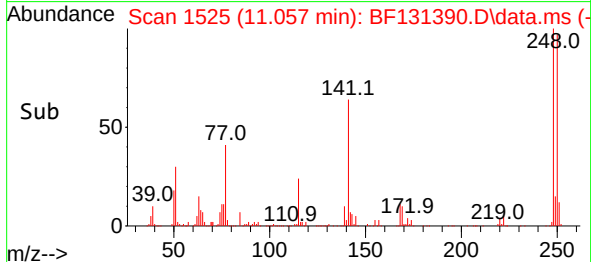
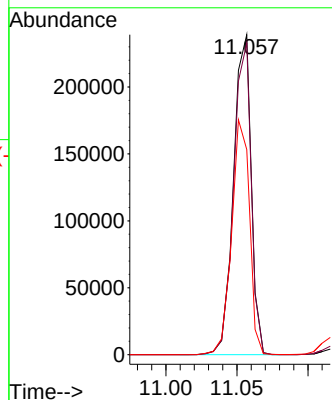
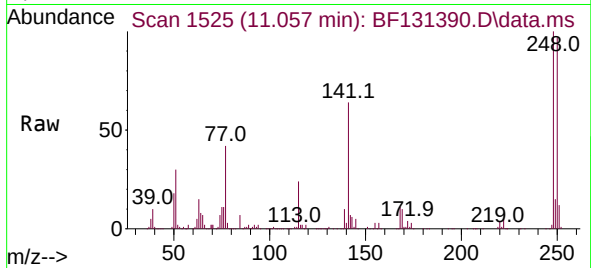




#67
4-Bromophenyl-phenylether
Concen: 36.335 ng
RT: 11.057 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

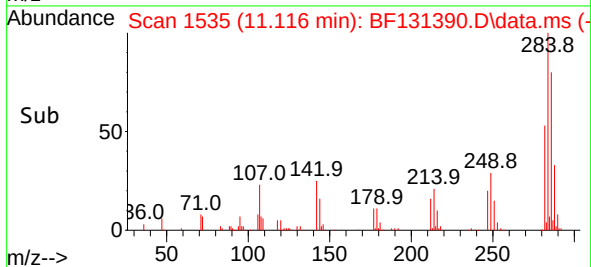
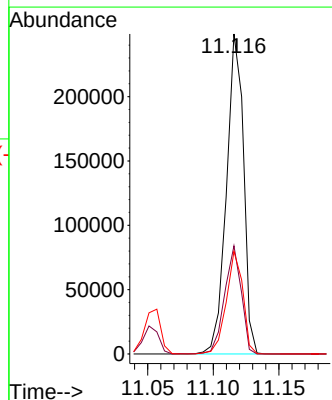
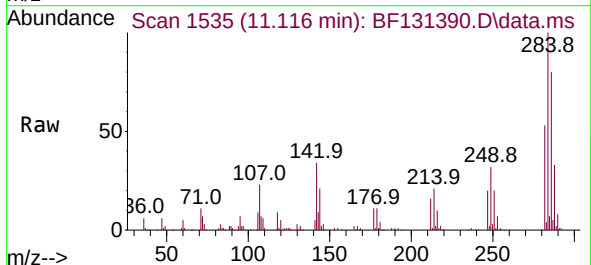
Instrument :
BNA_F
ClientSampleId :

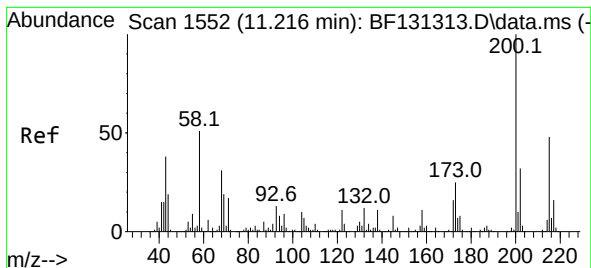
Tgt Ion:248 Resp: 206862
Ion Ratio Lower Upper
248 100
250 97.4 78.3 117.5
141 64.1 58.0 87.0



#68
Hexachlorobenzene
Concen: 37.215 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion:284 Resp: 224873
Ion Ratio Lower Upper
284 100
142 33.8 28.4 42.6
249 32.1 26.5 39.7





#69

Atrazine

Concen: 44.622 ng

RT: 11.210 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

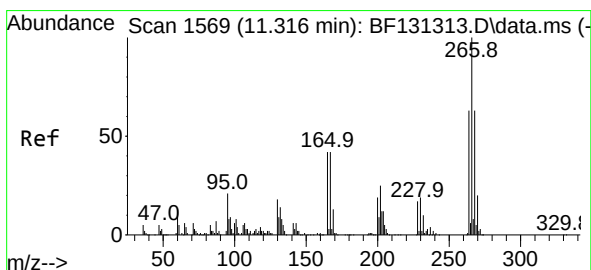
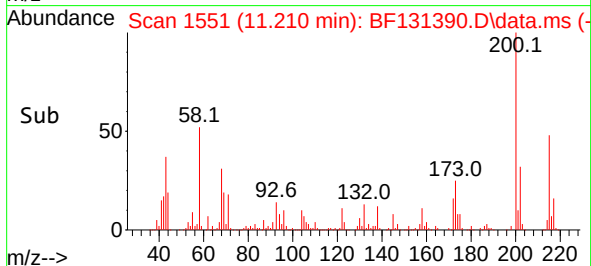
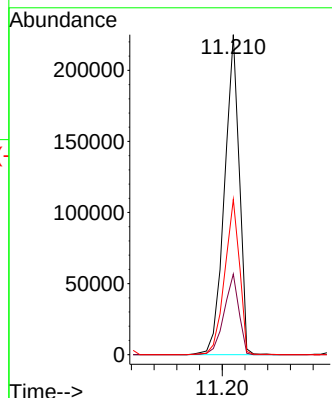
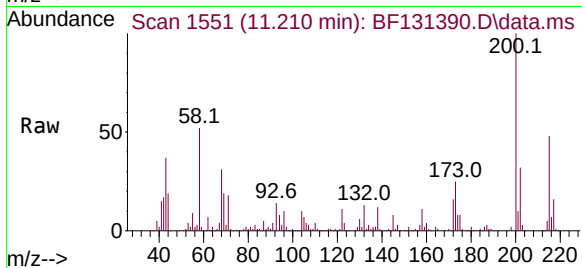
Tgt Ion:200 Resp: 203356

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

215 48.5 28.3 68.3



#70

Pentachlorophenol

Concen: 77.696 ng

RT: 11.316 min Scan# 1569

Delta R.T. 0.006 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

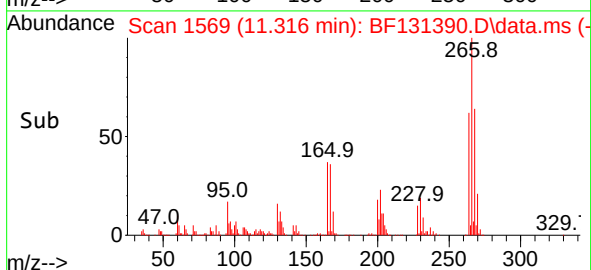
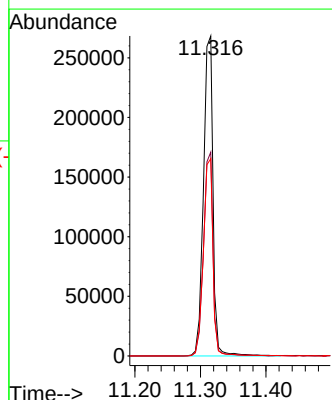
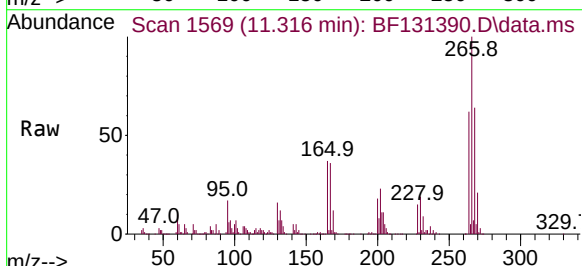
Tgt Ion:266 Resp: 272268

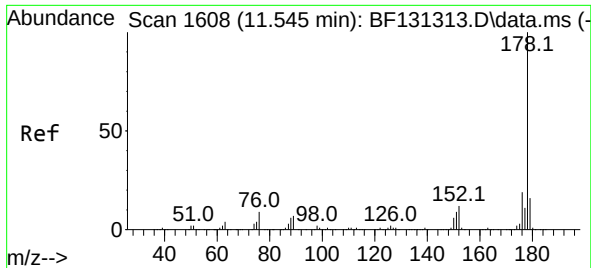
Ion Ratio Lower Upper

266 100

268 63.7 50.6 75.8

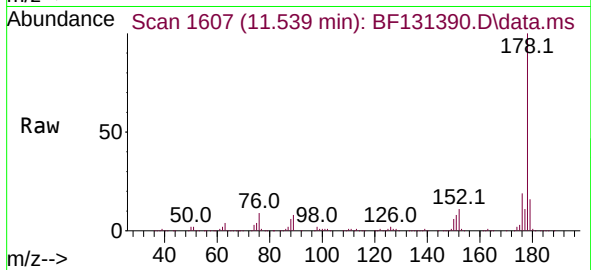
264 61.7 50.4 75.6



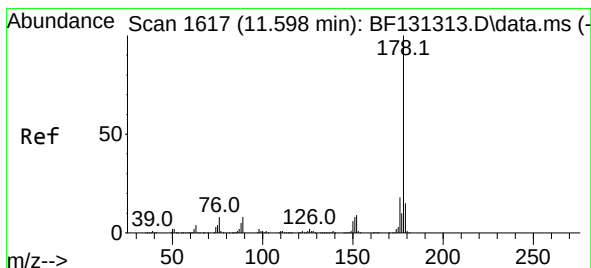
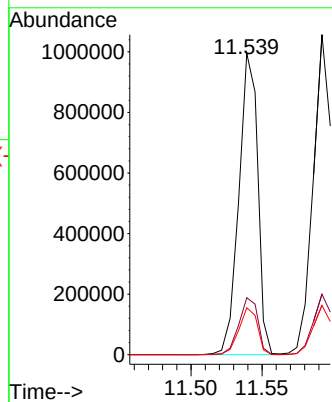
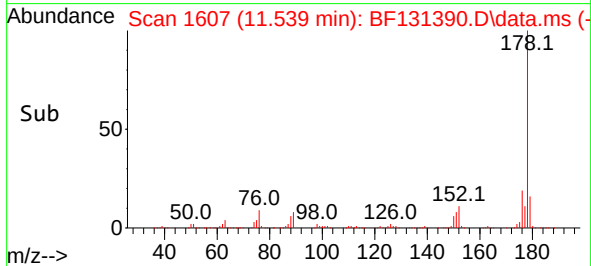


#71
Phenanthrene
Concen: 36.819 ng
RT: 11.539 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Instrument :
BNA_F
ClientSampleId :

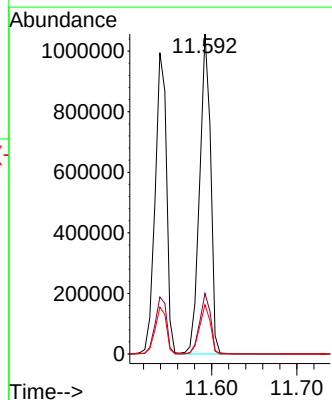
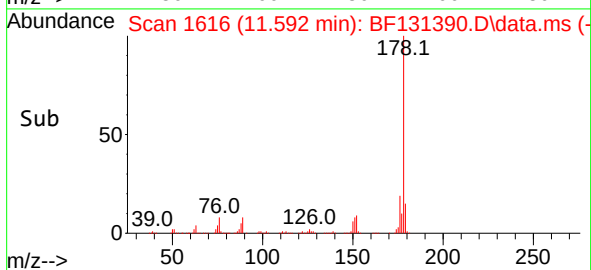
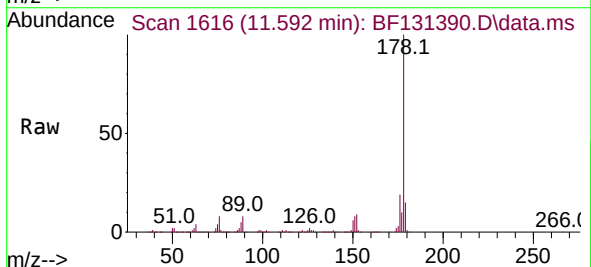


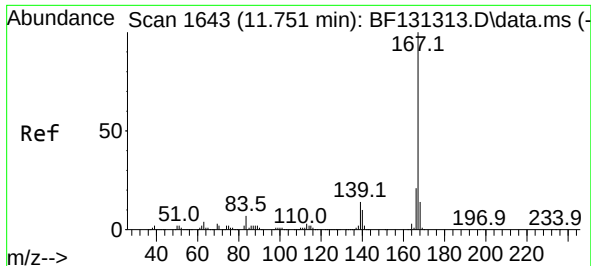
Tgt Ion:178 Resp: 924291
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.6 12.4 18.6



#72
Anthracene
Concen: 38.261 ng
RT: 11.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

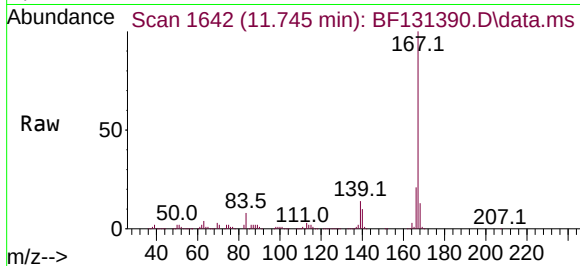
Tgt Ion:178 Resp: 943942
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.4 12.2 18.4



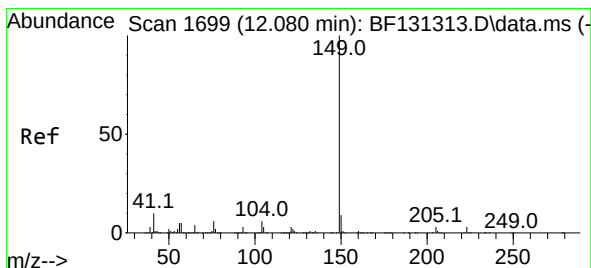
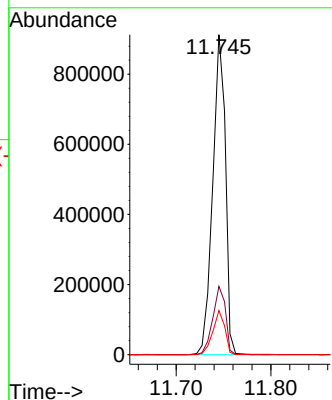
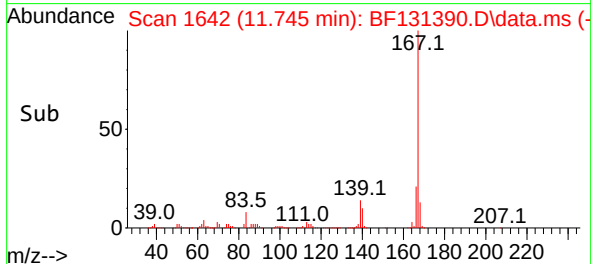


#73
Carbazole
Concen: 40.354 ng
RT: 11.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

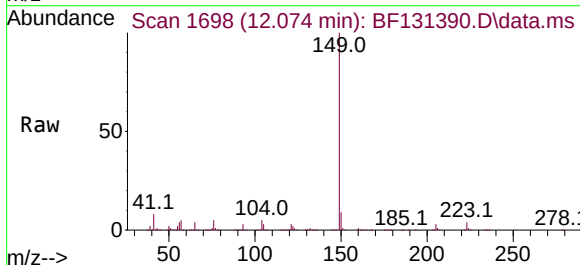
Instrument :
BNA_F
ClientSampleId :



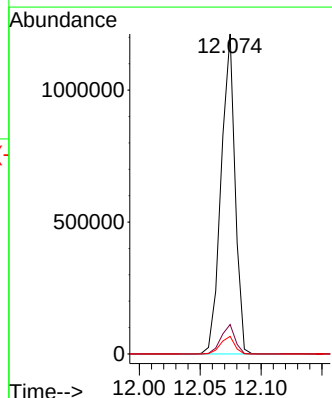
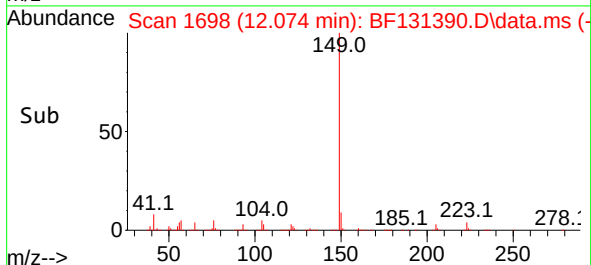
Tgt Ion:167 Resp: 849246
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.6
139 13.8 10.8 16.2

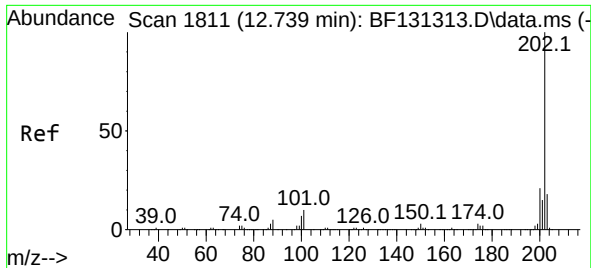


#74
Di-n-butylphthalate
Concen: 39.149 ng
RT: 12.074 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44



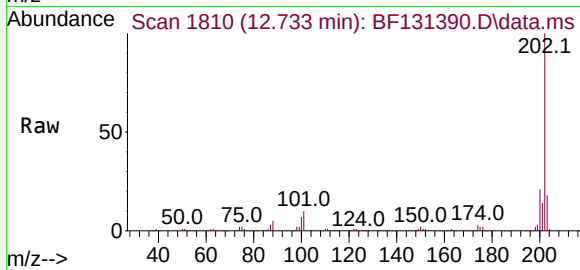
Tgt Ion:149 Resp: 970840
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.5 4.7 7.1



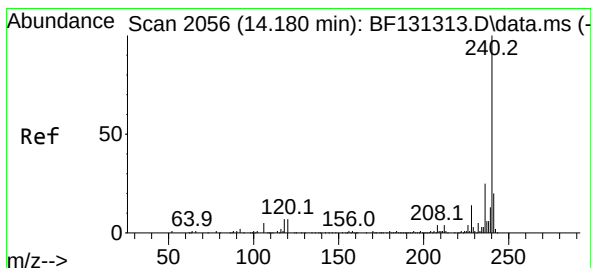
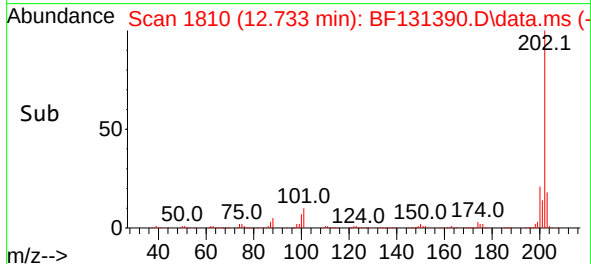
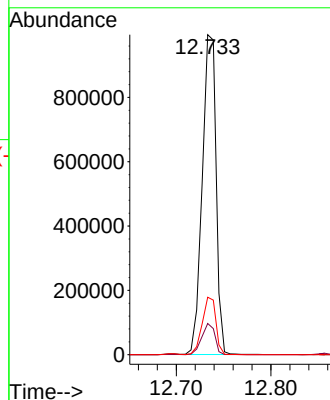


#75
Fluoranthene
Concen: 38.217 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Instrument :
BNA_F
ClientSampleId :

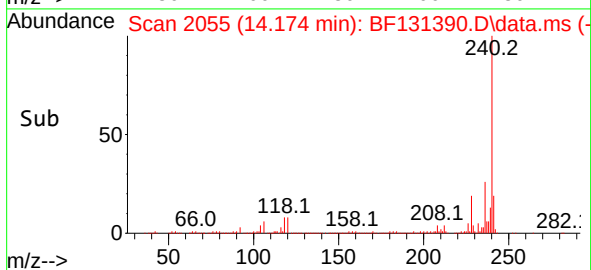
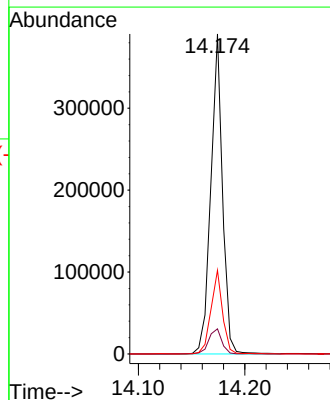
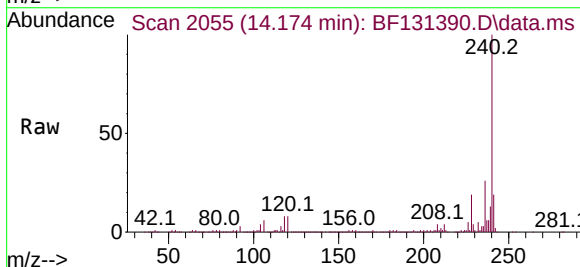


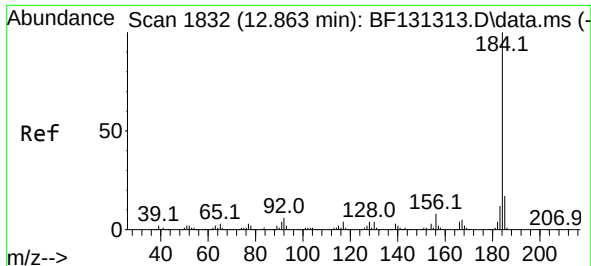
Tgt Ion:202 Resp: 1010963
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.6
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

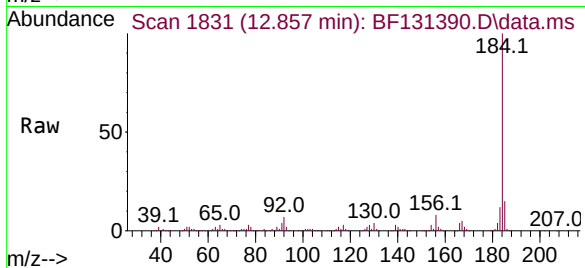
Tgt Ion:240 Resp: 298800
Ion Ratio Lower Upper
240 100
120 7.9 5.8 8.8
236 26.1 20.3 30.5



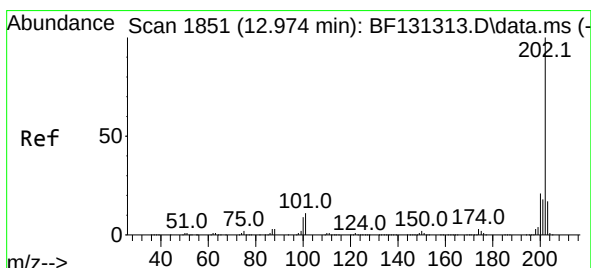
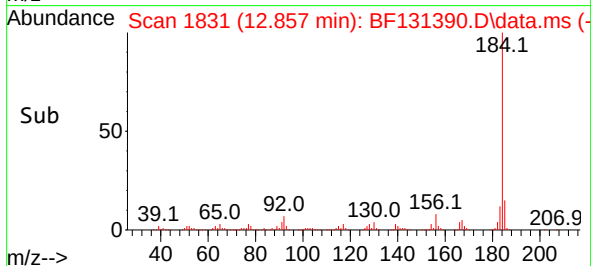
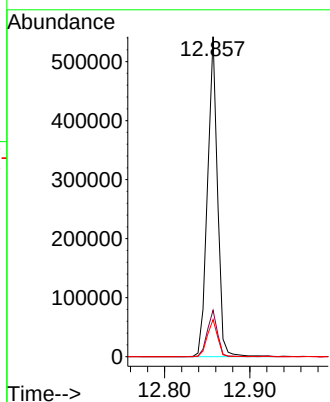


#77
Benzidine
Concen: 79.903 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Instrument :
BNA_F
ClientSampleId :

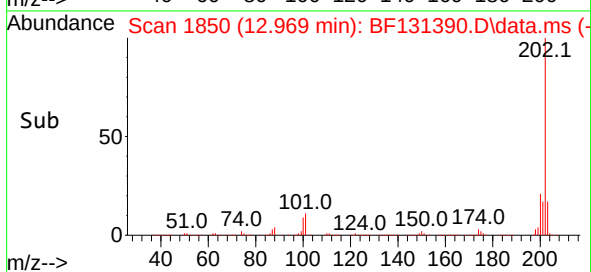
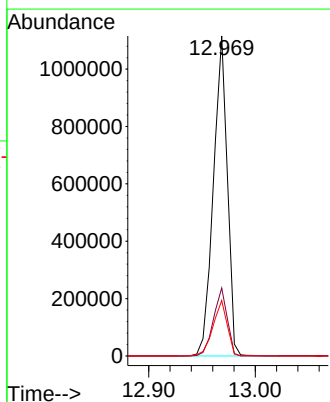
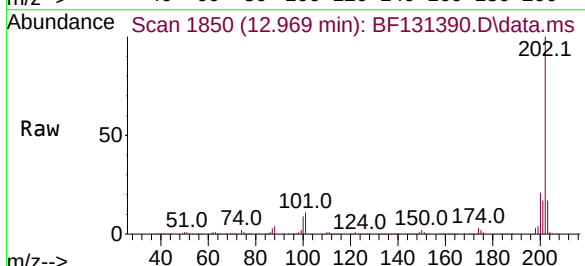


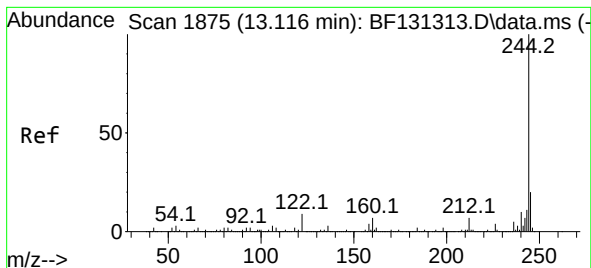
Tgt Ion:184 Resp: 441003
Ion Ratio Lower Upper
184 100
185 14.5 13.8 20.8
183 11.6 9.6 14.4



#78
Pyrene
Concen: 38.581 ng
RT: 12.969 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion:202 Resp: 1017113
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 76.058 ng

RT: 13.110 min Scan# 1874

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

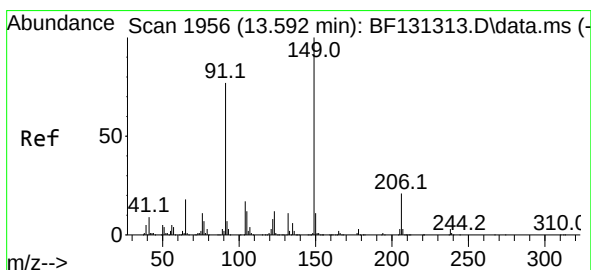
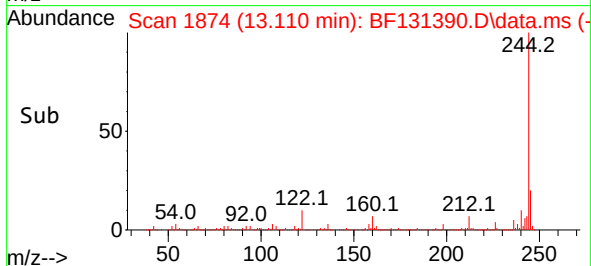
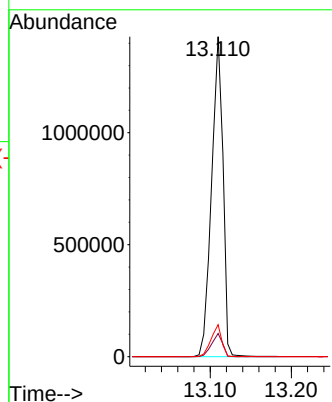
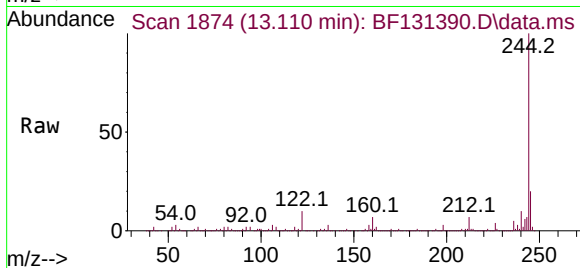
Tgt Ion:244 Resp: 1389748

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 10.0 7.5 11.3



#80

Butylbenzylphthalate

Concen: 41.151 ng

RT: 13.586 min Scan# 1955

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

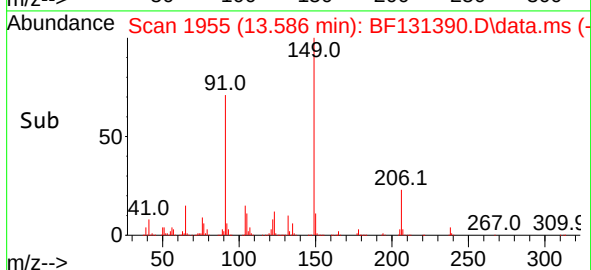
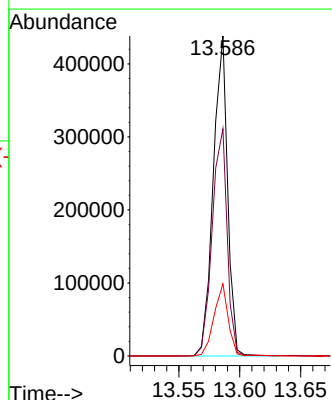
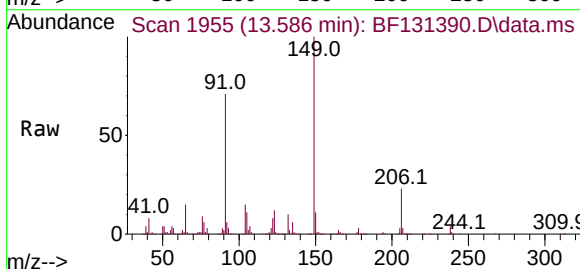
Tgt Ion:149 Resp: 359243

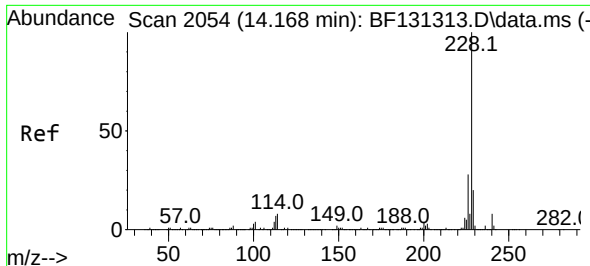
Ion Ratio Lower Upper

149 100

91 71.0 61.9 92.9

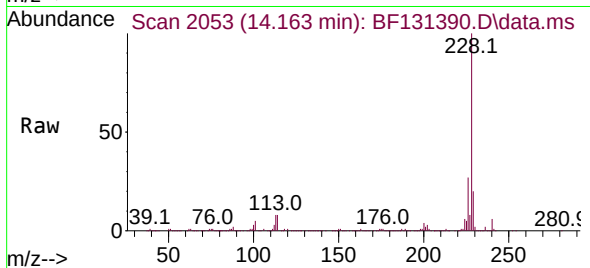
206 22.5 16.5 24.7



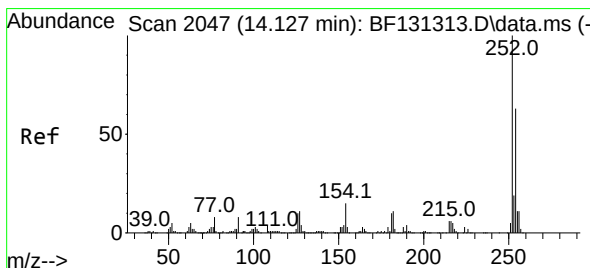
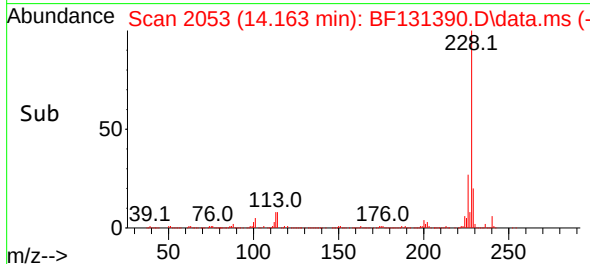
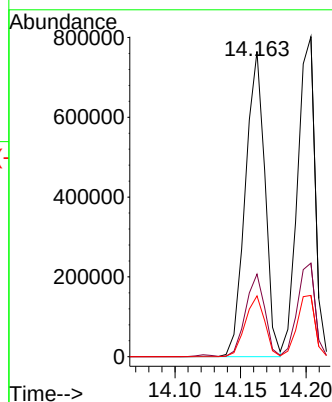


#81
Benzo(a)anthracene
Concen: 38.685 ng
RT: 14.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Instrument :
BNA_F
ClientSampleId :

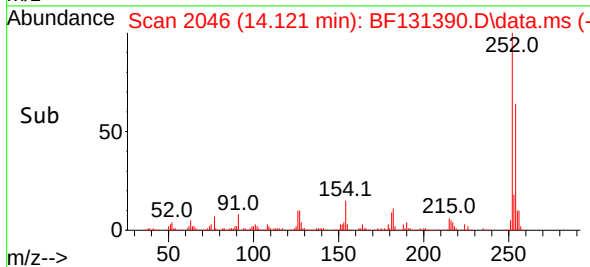
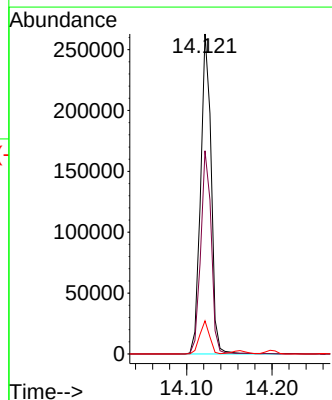
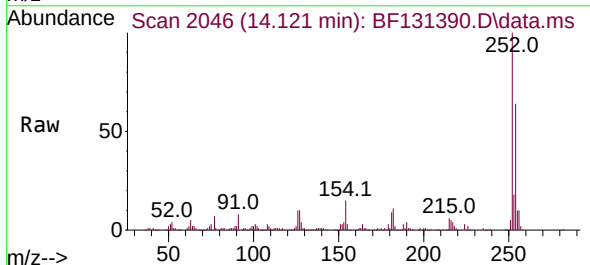


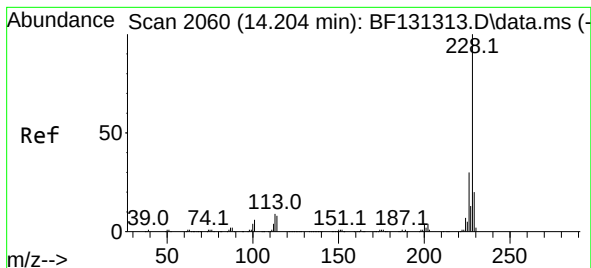
Tgt Ion:228 Resp: 792307
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 41.597 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF131390.D
Acq: 25 Nov 2022 11:44

Tgt Ion:252 Resp: 226073
Ion Ratio Lower Upper
252 100
254 63.5 50.8 76.2
126 10.3 8.3 12.5





#83

Chrysene

Concen: 37.231 ng

RT: 14.204 min Scan# 2060

Delta R.T. 0.006 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

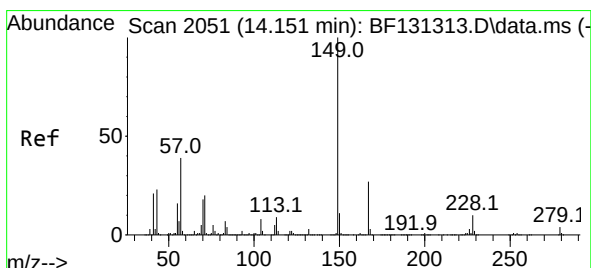
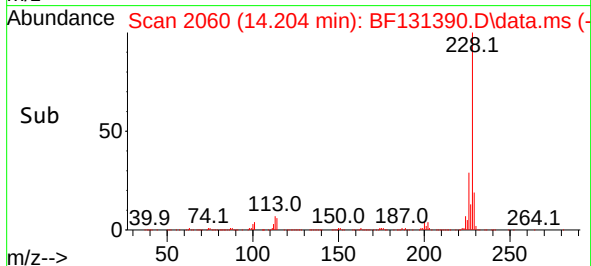
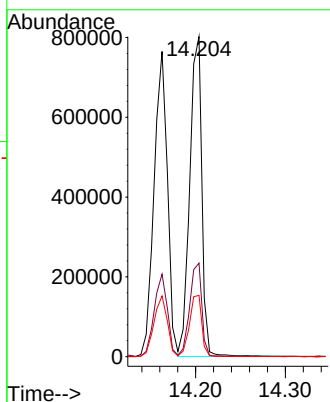
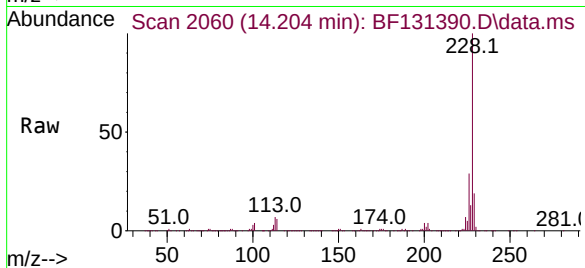
Tgt Ion:228 Resp: 748124

Ion Ratio Lower Upper

228 100

226 29.3 23.7 35.5

229 19.1 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.623 ng

RT: 14.145 min Scan# 2050

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

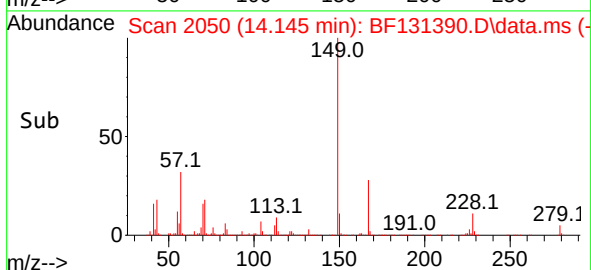
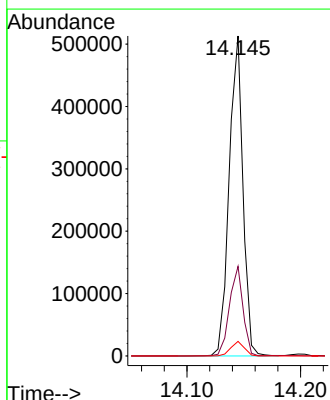
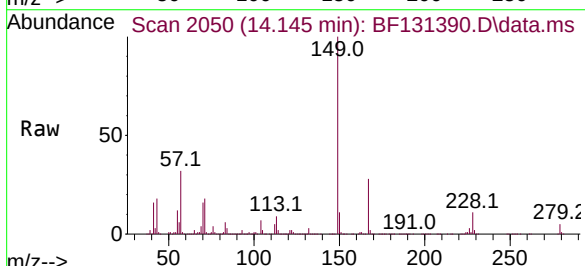
Tgt Ion:149 Resp: 432484

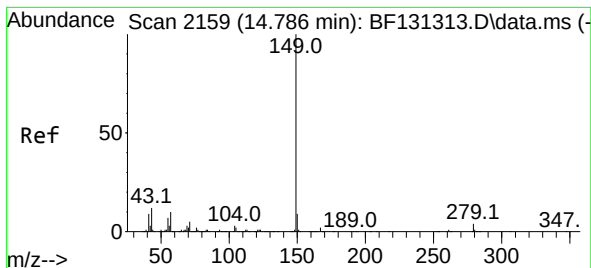
Ion Ratio Lower Upper

149 100

167 28.0 21.9 32.9

279 4.5 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 39.658 ng

RT: 14.768 min Scan# 2159

Delta R.T. -0.006 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

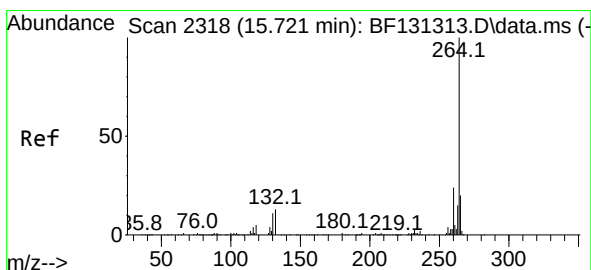
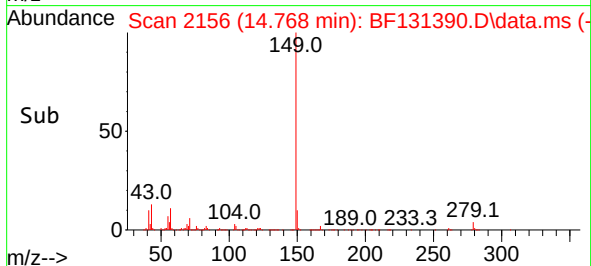
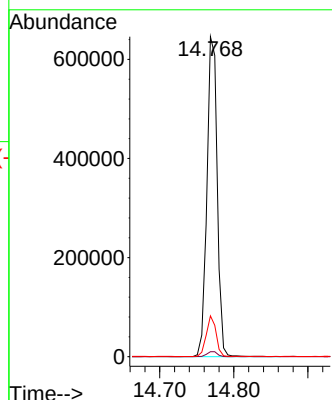
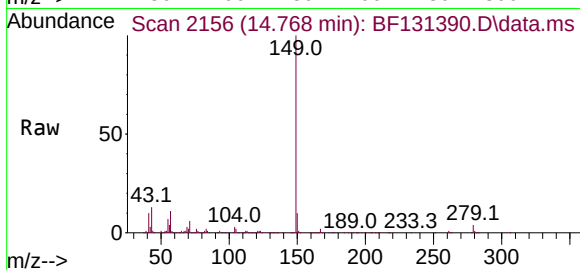
Tgt Ion:149 Resp: 626783

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.2 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.710 min Scan# 2316

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

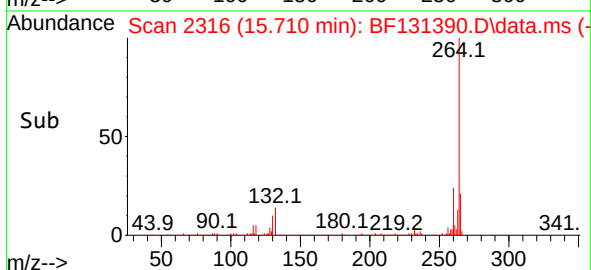
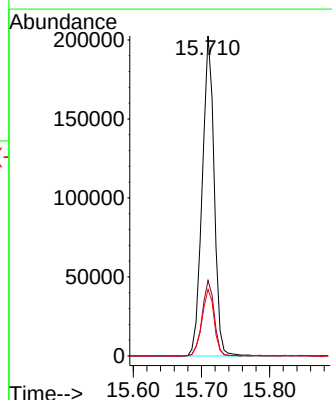
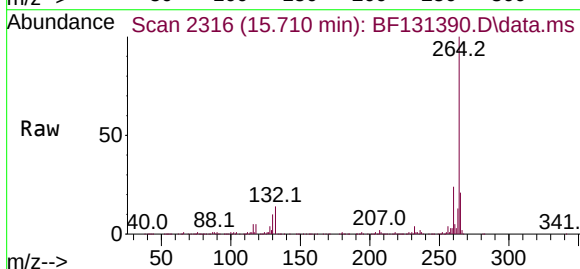
Tgt Ion:264 Resp: 247028

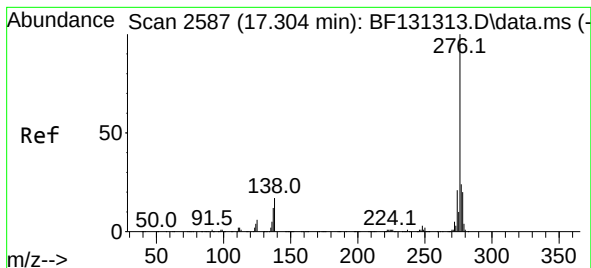
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 20.8 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.878 ng

RT: 17.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

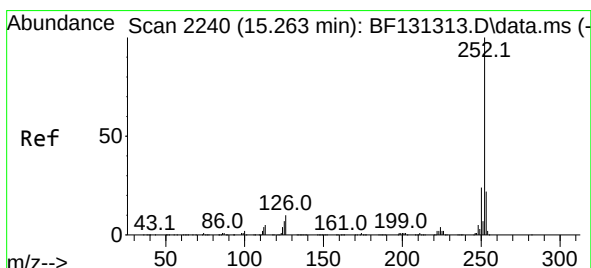
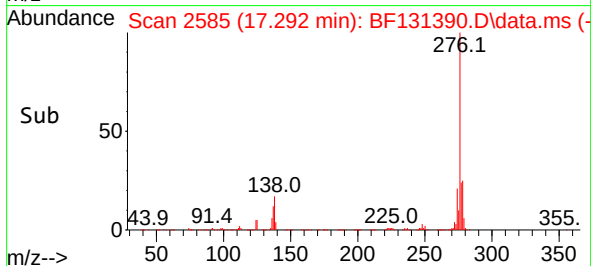
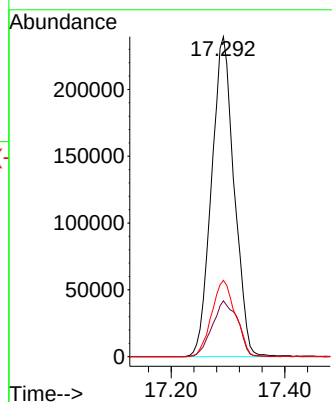
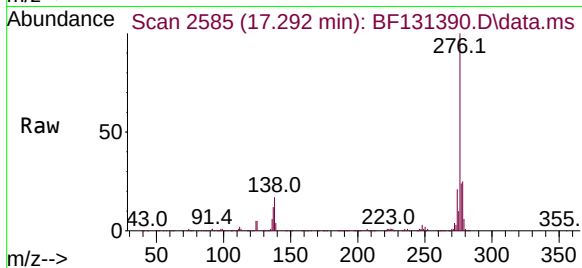
Tgt Ion:276 Resp: 661630

Ion Ratio Lower Upper

276 100

138 19.6 15.8 23.6

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.715 ng

RT: 15.257 min Scan# 2239

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

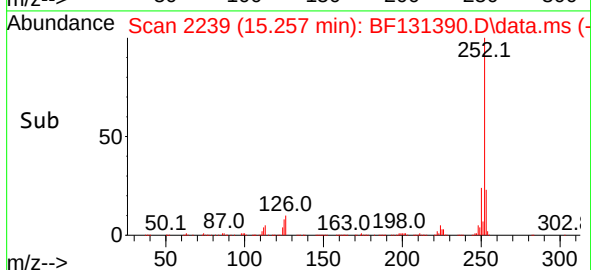
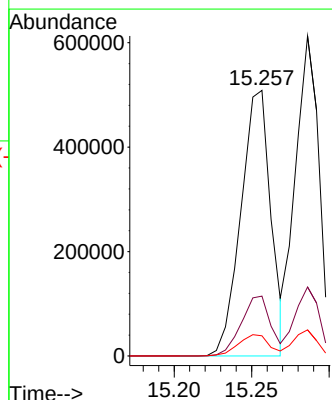
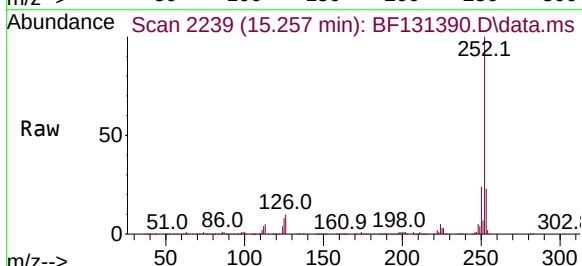
Tgt Ion:252 Resp: 684569

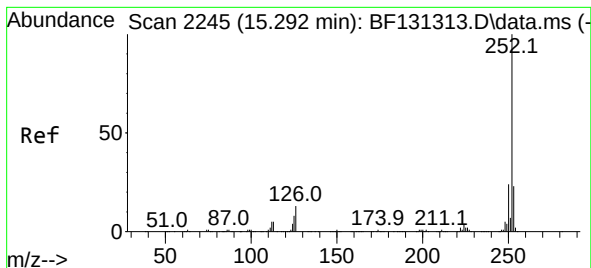
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 7.6 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 39.005 ng

RT: 15.286 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

Instrument :

BNA_F

ClientSampleId :

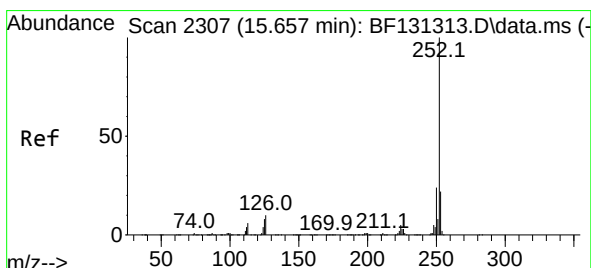
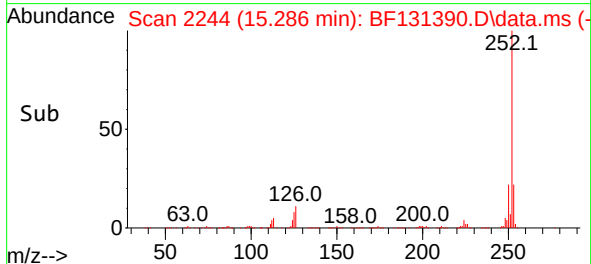
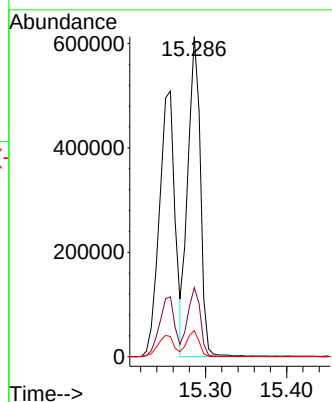
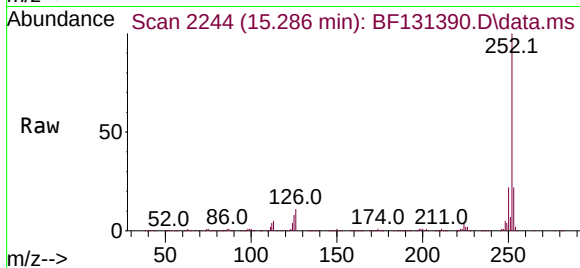
Tgt Ion:252 Resp: 657802

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

125 8.1 6.6 10.0



#90

Benzo(a)pyrene

Concen: 43.336 ng

RT: 15.645 min Scan# 2305

Delta R.T. 0.000 min

Lab File: BF131390.D

Acq: 25 Nov 2022 11:44

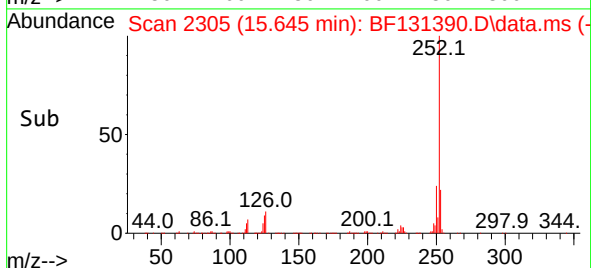
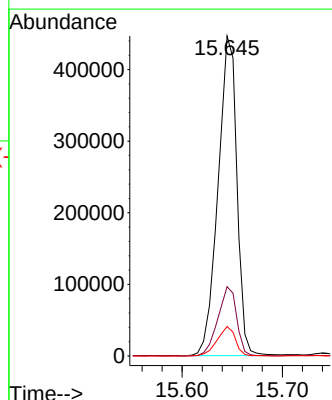
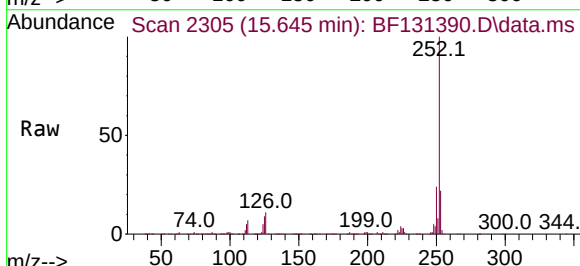
Tgt Ion:252 Resp: 583534

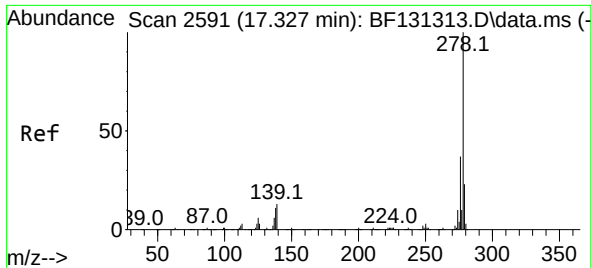
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.2 6.1 9.1#

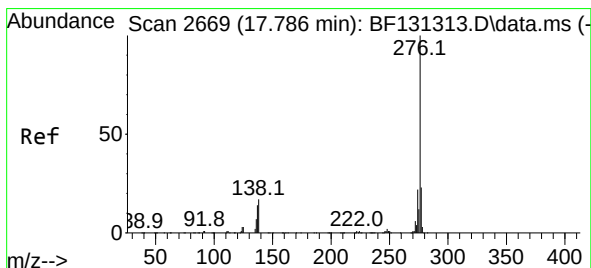
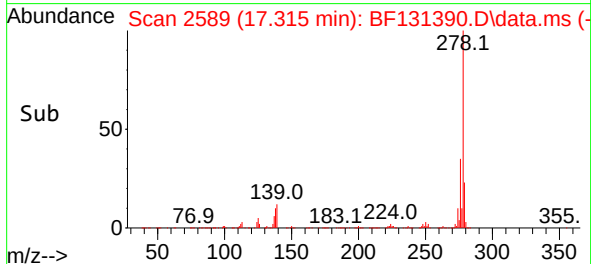
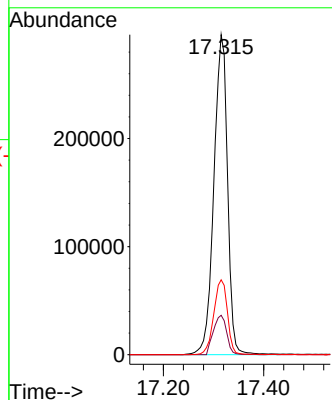
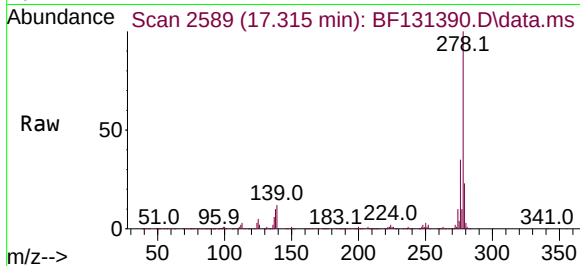




#91
 Dibenzo(a,h)anthracene
 Concen: 40.827 ng
 RT: 17.315 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131390.D
 Acq: 25 Nov 2022 11:44

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:278 Resp: 559243
 Ion Ratio Lower Upper
 278 100
 139 12.3 10.4 15.6
 279 23.4 18.3 27.5



#92
 Benzo(g,h,i)perylene
 Concen: 40.772 ng
 RT: 17.780 min Scan# 2668
 Delta R.T. 0.006 min
 Lab File: BF131390.D
 Acq: 25 Nov 2022 11:44

Tgt Ion:276 Resp: 557417
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.3 27.5
 138 15.6 13.8 20.6

