

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131398.D
 Acq On : 25 Nov 2022 16:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 26 00:03:00 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	97920	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	354861	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	203404	20.000	ng	0.00
64) Phenanthrene-d10	11.510	188	374668	20.000	ng	0.00
76) Chrysene-d12	14.169	240	243473	20.000	ng	0.00
86) Perylene-d12	15.704	264	195686	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	428237	83.234	ng	0.00
7) Phenol-d6	6.575	99	540092	82.276	ng	0.00
23) Nitrobenzene-d5	7.528	82	556591	79.065	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	165793	96.884	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1030840	73.729	ng	0.00
79) Terphenyl-d14	13.104	244	1123367	75.450	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	96985	39.540	ng	97
3) Pyridine	3.534	79	276510	40.599	ng	93
4) n-Nitrosodimethylamine	3.505	42	153175	38.136	ng	92
6) Aniline	6.622	93	345796	40.195	ng	99
8) 2-Chlorophenol	6.740	128	241939	41.507	ng	98
9) Benzaldehyde	6.510	77	174855	44.492	ng	99
10) Phenol	6.587	94	301409	41.413	ng	99
11) bis(2-Chloroethyl)ether	6.693	93	235768	38.664	ng	99
12) 1,3-Dichlorobenzene	6.898	146	270042	38.872	ng	99
13) 1,4-Dichlorobenzene	6.975	146	272147	38.554	ng	97
14) 1,2-Dichlorobenzene	7.128	146	254708	39.189	ng	99
15) Benzyl Alcohol	7.098	79	238801	44.367	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.228	45	417758	35.823	ng	99
17) 2-Methylphenol	7.198	107	205189	41.302	ng	99
18) Hexachloroethane	7.475	117	104237	41.280	ng	99
19) n-Nitroso-di-n-propyla...	7.375	70	183941	38.277	ng	95
20) 3+4-Methylphenols	7.357	107	272130	42.901	ng	96
22) Acetophenone	7.369	105	348170	38.546	ng	98
24) Nitrobenzene	7.545	77	284405	38.776	ng	97
25) Isophorone	7.787	82	480193	38.234	ng	97
26) 2-Nitrophenol	7.857	139	128357	52.584	ng	99
27) 2,4-Dimethylphenol	7.887	122	198277	40.723	ng	100
28) bis(2-Chloroethoxy)met...	7.992	93	263189	36.895	ng	99
29) 2,4-Dichlorophenol	8.098	162	218256	41.326	ng	98
30) 1,2,4-Trichlorobenzene	8.187	180	250078	38.224	ng	99
31) Naphthalene	8.269	128	723790	38.275	ng	99
32) Benzoic acid	8.004	122	150437	49.083	ng	92
33) 4-Chloroaniline	8.316	127	289695	38.831	ng	98
34) Hexachlorobutadiene	8.381	225	160441	37.871	ng	99
35) Caprolactam	8.698	113	65093	46.903	ng	# 84
36) 4-Chloro-3-methylphenol	8.792	107	233541	42.563	ng	97
37) 2-Methylnaphthalene	8.963	142	484388	37.805	ng	99
38) 1-Methylnaphthalene	9.063	142	471248	37.928	ng	100
40) 1,2,4,5-Tetrachloroben...	9.128	216	249084	37.736	ng	99
41) Hexachlorocyclopentadiene	9.116	237	131914	44.456	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	170449	45.520	ng	99

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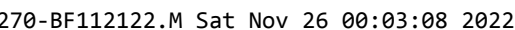
Instrument :
 BNA_F
 ClientSampleId :

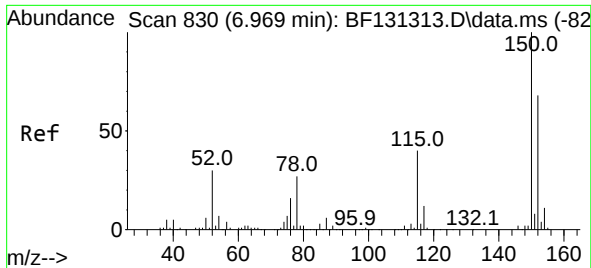
Quant Time: Nov 26 00:03:00 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 23:13:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	184347	43.781	ng	98
46) 1,1'-Biphenyl	9.434	154	590154	38.020	ng	99
47) 2-Chloronaphthalene	9.457	162	478590	38.435	ng	100
48) 2-Nitroaniline	9.551	65	175809	46.502	ng	98
49) Acenaphthylene	9.875	152	732680	38.600	ng	99
50) Dimethylphthalate	9.734	163	556803	39.289	ng	99
51) 2,6-Dinitrotoluene	9.798	165	124331	43.868	ng	# 76
52) Acenaphthene	10.051	154	478320	40.243	ng	98
53) 3-Nitroaniline	9.969	138	131671	45.212	ng	99
54) 2,4-Dinitrophenol	10.069	184	67290	59.245	ng	# 84
55) Dibenzofuran	10.222	168	653586	38.222	ng	100
56) 4-Nitrophenol	10.110	139	102722	50.823	ng	98
57) 2,4-Dinitrotoluene	10.198	165	165942	46.534	ng	97
58) Fluorene	10.569	166	516589	38.709	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.334	232	160998	45.913	ng	99
60) Diethylphthalate	10.433	149	534218	39.922	ng	100
61) 4-Chlorophenyl-phenyle...	10.557	204	262104	38.311	ng	99
62) 4-Nitroaniline	10.586	138	131675	45.431	ng	95
63) Azobenzene	10.716	77	540867	37.591	ng	98
65) 4,6-Dinitro-2-methylph...	10.610	198	89765	53.765	ng	# 76
66) n-Nitrosodiphenylamine	10.675	169	446405	37.392	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	170247	37.074	ng	99
68) Hexachlorobenzene	11.116	284	182605	37.467	ng	# 90
69) Atrazine	11.204	200	152808	41.571	ng	98
70) Pentachlorophenol	11.304	266	118867	44.292	ng	99
71) Phenanthrene	11.539	178	770010	38.028	ng	99
72) Anthracene	11.586	178	753706	37.876	ng	99
73) Carbazole	11.745	167	676621	39.861	ng	99
74) Di-n-butylphthalate	12.069	149	784324	39.213	ng	99
75) Fluoranthene	12.733	202	841504	39.440	ng	98
77) Benzidine	12.851	184	258040	57.377	ng	97
78) Pyrene	12.963	202	827887	38.540	ng	99
80) Butylbenzylphthalate	13.580	149	293359	41.231	ng	98
81) Benzo(a)anthracene	14.157	228	653053	39.131	ng	99
82) 3,3'-Dichlorobenzidine	14.121	252	198900	44.913	ng	99
83) Chrysene	14.198	228	631966	38.597	ng	99
84) Bis(2-ethylhexyl)phtha...	14.139	149	337715	36.211	ng	98
85) Di-n-octyl phthalate	14.769	149	472899	37.371	ng	97
87) Indeno(1,2,3-cd)pyrene	17.280	276	523603	39.839	ng	100
88) Benzo(b)fluoranthene	15.245	252	502997	38.693	ng	98
89) Benzo(k)fluoranthene	15.280	252	507957	38.023	ng	99
90) Benzo(a)pyrene	15.639	252	417546	39.145	ng	99
91) Dibenzo(a,h)anthracene	17.304	278	432614	39.869	ng	98
92) Benzo(g,h,i)perylene	17.762	276	430827	39.781	ng	98

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

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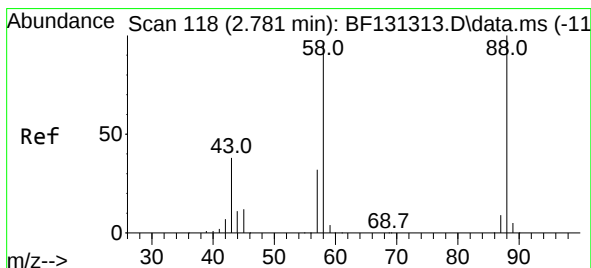
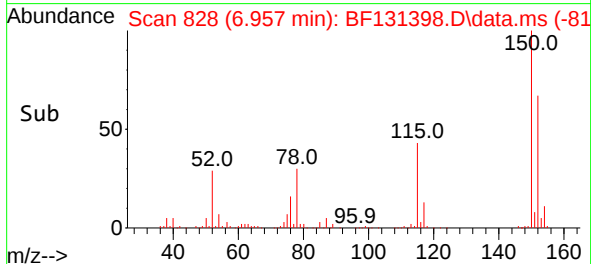
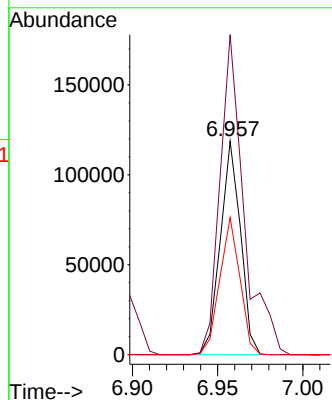
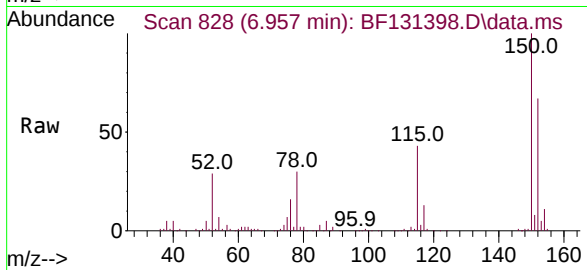




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131398.D
 Acq: 25 Nov 2022 16:23

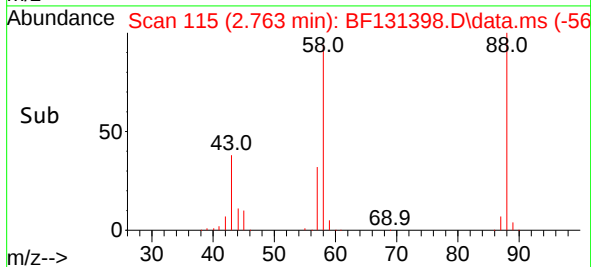
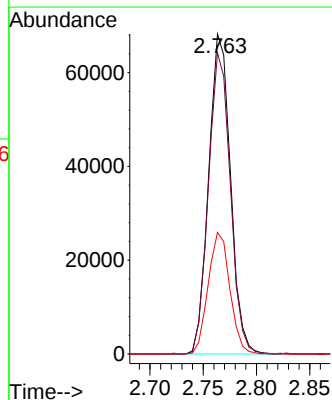
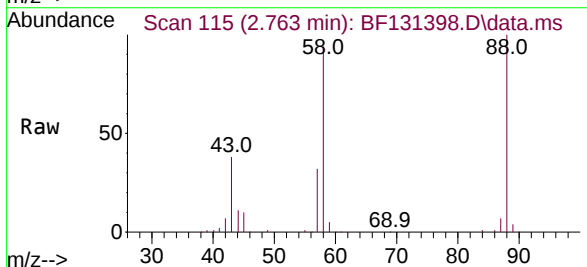
Instrument :
 BNA_F
 ClientSampleId :

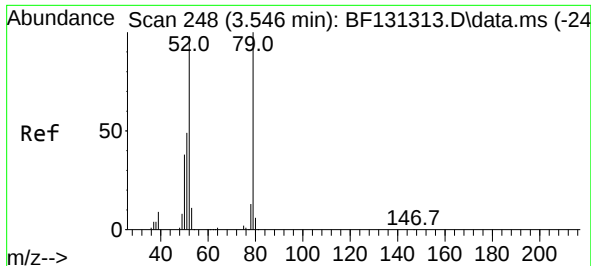
Tgt Ion:152 Resp: 97920
 Ion Ratio Lower Upper
 152 100
 150 149.9 117.8 176.8
 115 64.2 47.1 70.7



#2
 1,4-Dioxane
 Concen: 39.540 ng
 RT: 2.763 min Scan# 115
 Delta R.T. -0.006 min
 Lab File: BF131398.D
 Acq: 25 Nov 2022 16:23

Tgt Ion: 88 Resp: 96985
 Ion Ratio Lower Upper
 88 100
 58 94.3 78.2 117.4
 43 37.9 31.6 47.4

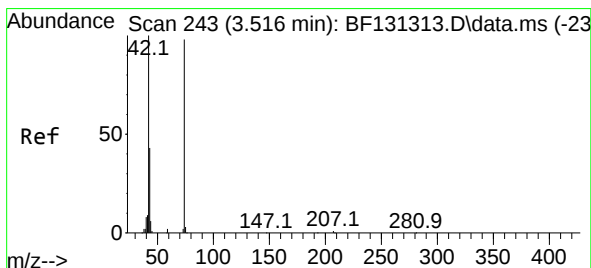
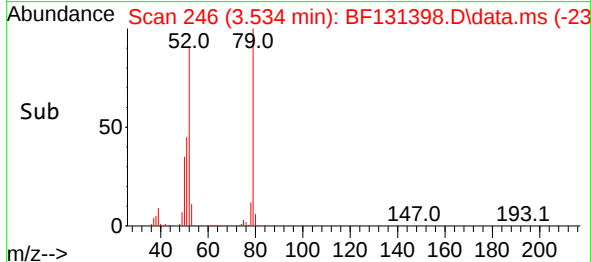
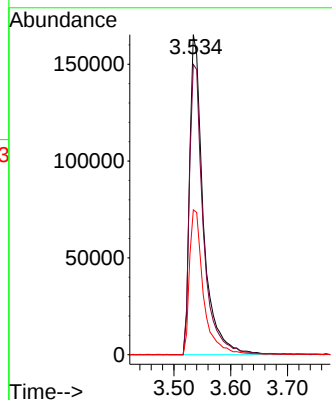
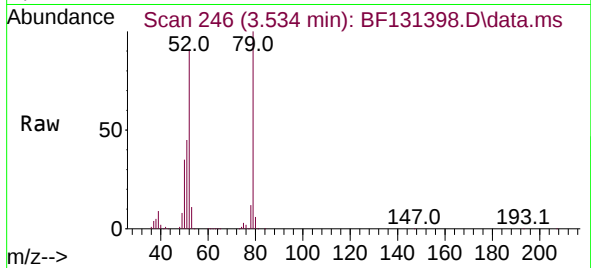




#3
Pyridine
Concen: 40.599 ng
RT: 3.534 min Scan# 241
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

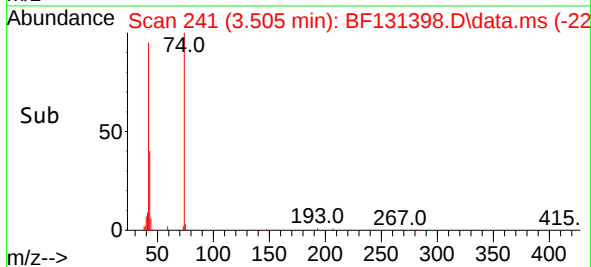
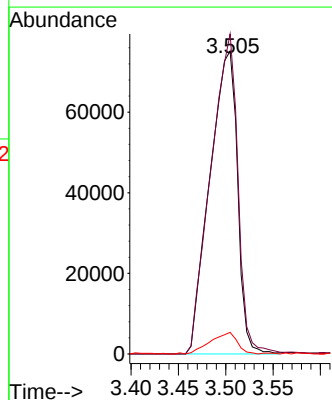
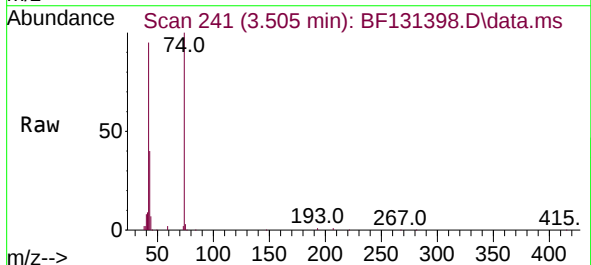
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BNA_F
ClientSampleId :

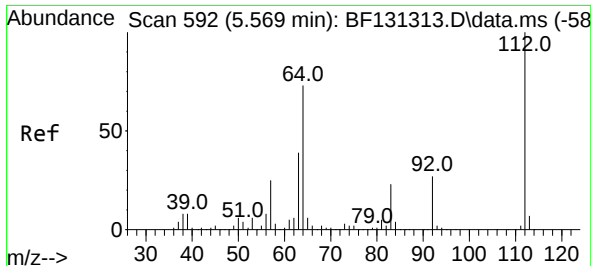
Tgt Ion: 79 Resp: 276510
Ion Ratio Lower Upper
79 100
52 90.7 78.7 118.1
51 45.2 39.3 58.9



#4
n-Nitrosodimethylamine
Concen: 38.136 ng
RT: 3.505 min Scan# 241
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion: 42 Resp: 153175
Ion Ratio Lower Upper
42 100
74 105.6 78.0 117.0
44 7.1 5.2 7.8

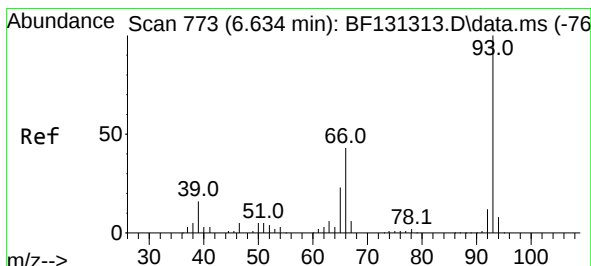
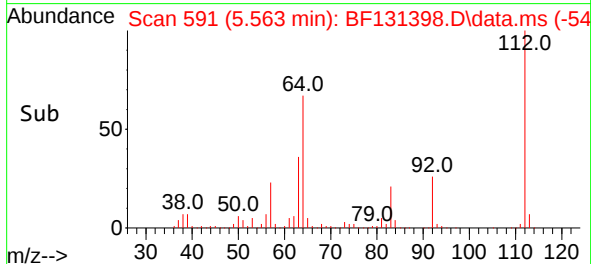
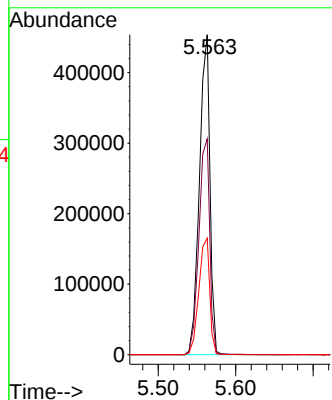
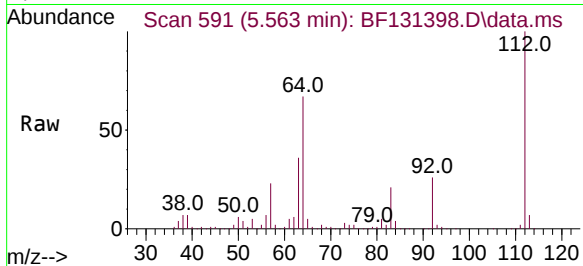




#5
2-Fluorophenol
Concen: 83.234 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

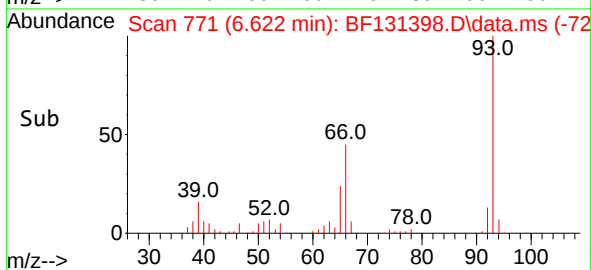
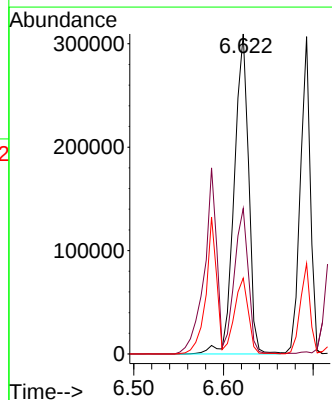
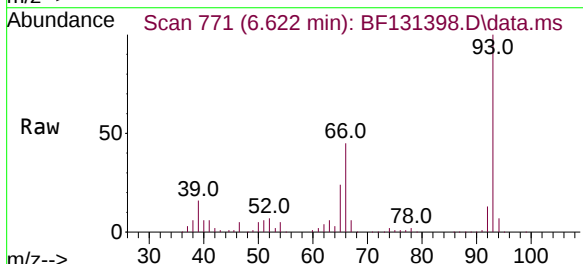
Instrument :
BNA_F
ClientSampleId :

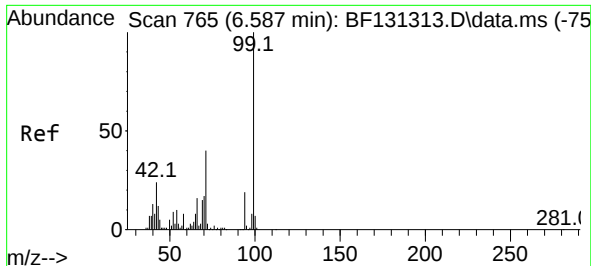
Tgt Ion:112 Resp: 428237
Ion Ratio Lower Upper
112 100
64 67.5 58.6 88.0
63 36.4 31.4 47.0



#6
Aniline
Concen: 40.195 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion: 93 Resp: 345796
Ion Ratio Lower Upper
93 100
66 45.5 35.6 53.4
65 23.7 18.4 27.6





#7

Phenol-d6

Concen: 82.276 ng

RT: 6.575 min Scan# 70

Delta R.T. -0.006 min

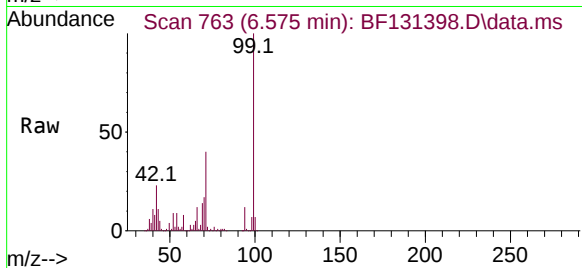
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Acq: 25 Nov 2022 16:23

Instrument :

BNA_F

ClientSampleId :



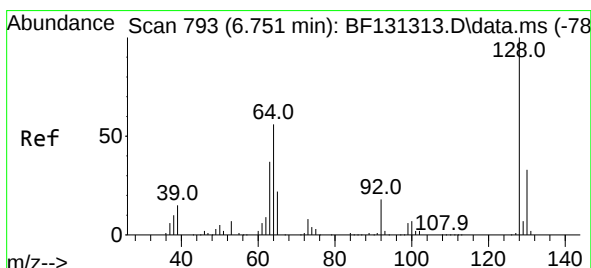
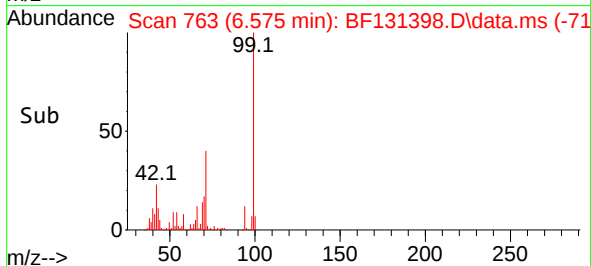
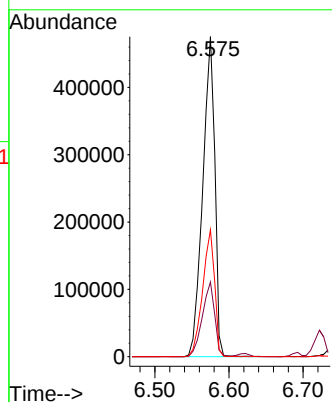
Tgt Ion: 99 Resp: 540092

Ion Ratio Lower Upper

99 100

42 23.4 19.4 29.2

71 39.7 32.3 48.5



#8

2-Chlorophenol

Concen: 41.507 ng

RT: 6.740 min Scan# 791

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

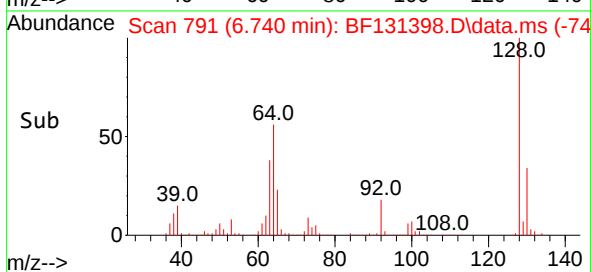
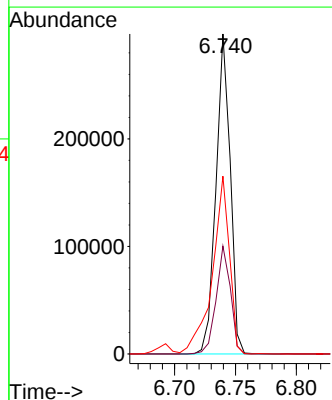
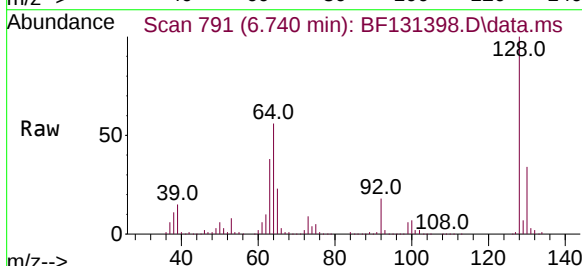
Tgt Ion:128 Resp: 241939

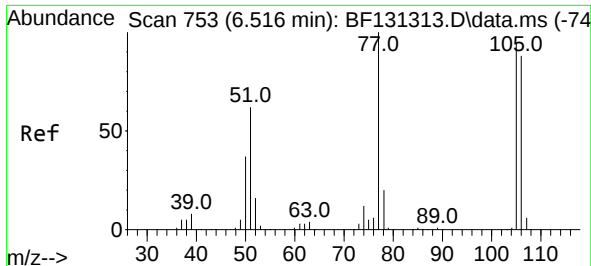
Ion Ratio Lower Upper

128 100

130 33.7 12.5 52.5

64 55.6 36.9 76.9

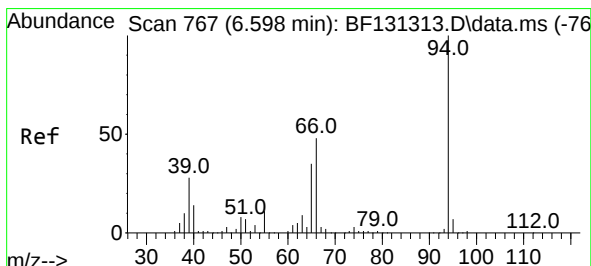
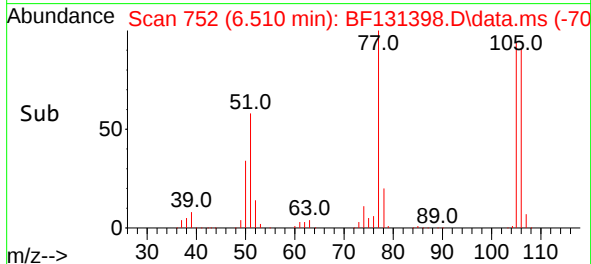
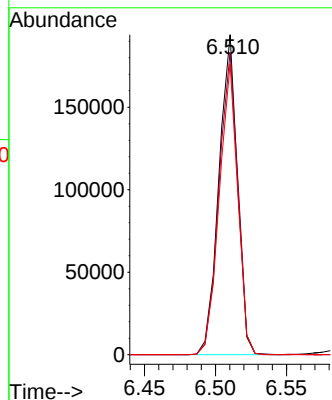
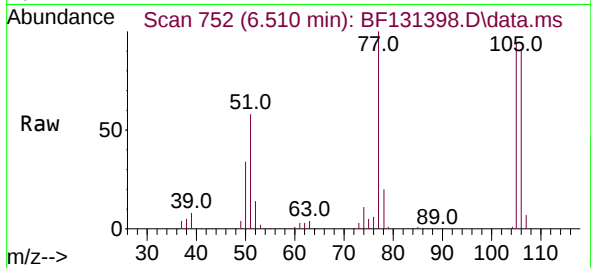




#9
Benzaldehyde
Concen: 44.492 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

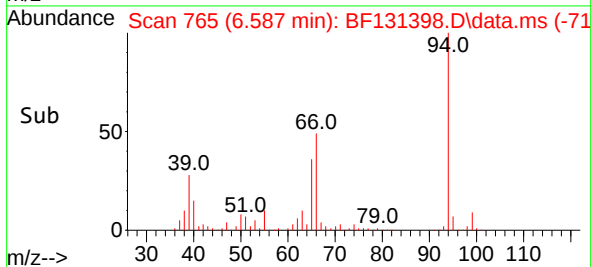
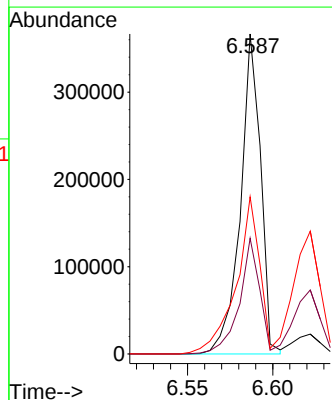
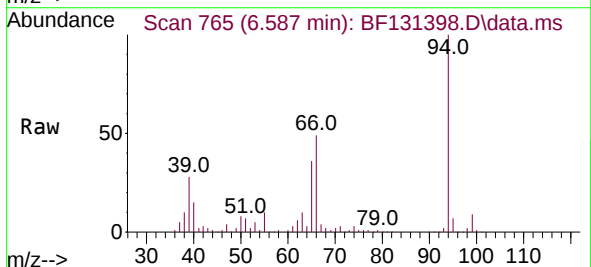
Instrument :
BNA_F
ClientSampleId :

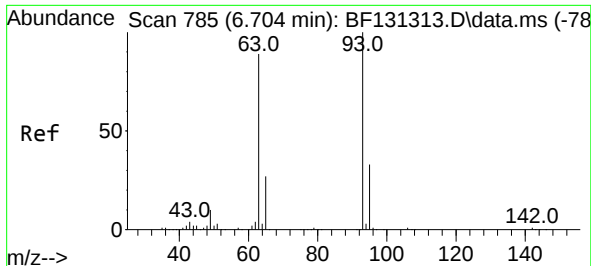
Tgt Ion: 77 Resp: 174855
Ion Ratio Lower Upper
77 100
105 94.5 74.5 114.5
106 90.9 68.1 108.1



#10
Phenol
Concen: 41.413 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion: 94 Resp: 301409
Ion Ratio Lower Upper
94 100
65 36.1 15.0 55.0
66 49.1 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 38.664 ng

RT: 6.693 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

Instrument :

BNA_F

ClientSampleId :

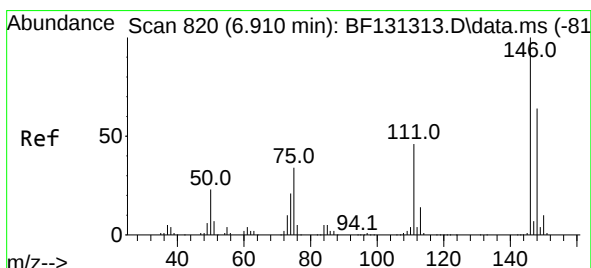
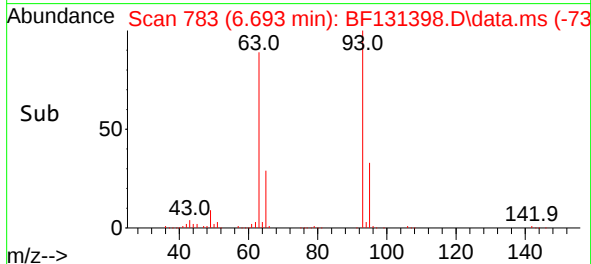
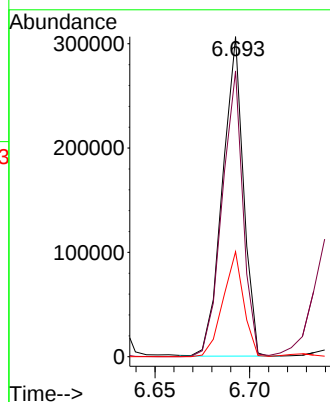
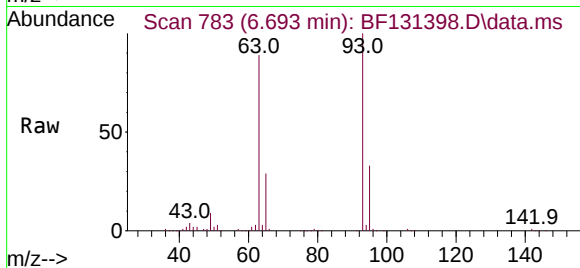
Tgt Ion: 93 Resp: 235768

Ion Ratio Lower Upper

93 100

63 89.3 68.6 108.6

95 32.8 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 38.872 ng

RT: 6.898 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

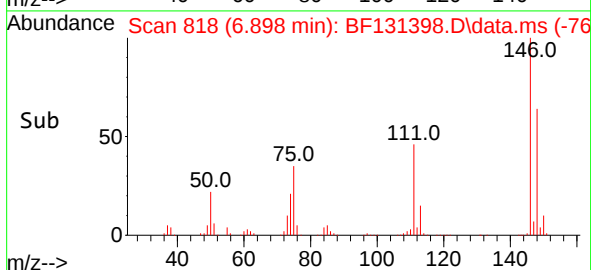
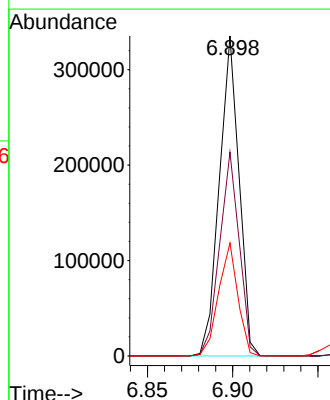
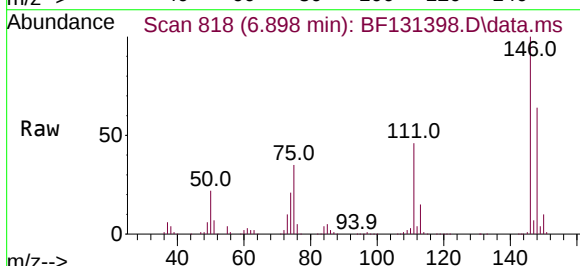
Tgt Ion: 146 Resp: 270042

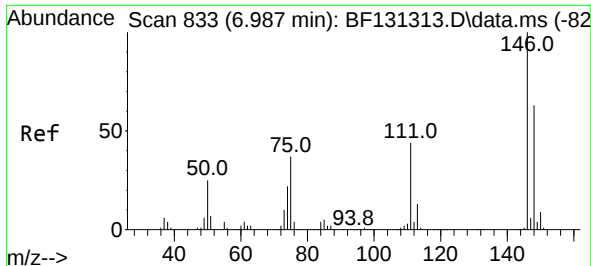
Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

75 35.3 27.6 41.4

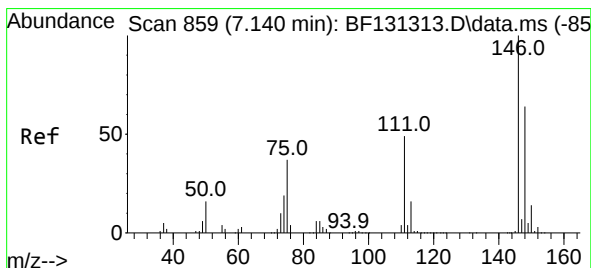
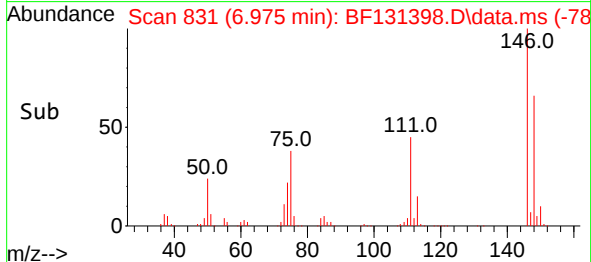
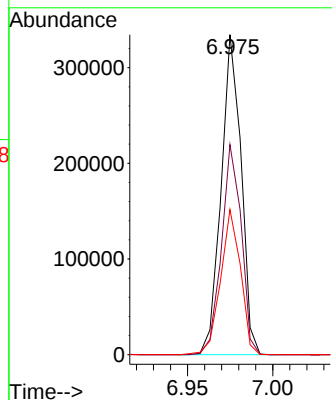
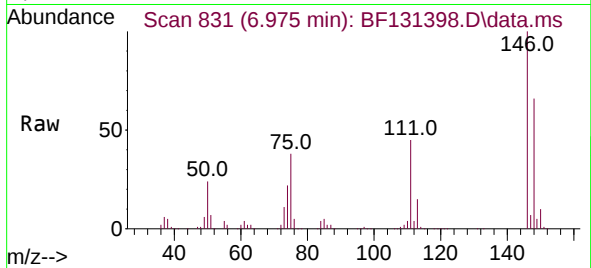




#13
1,4-Dichlorobenzene
Concen: 38.554 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

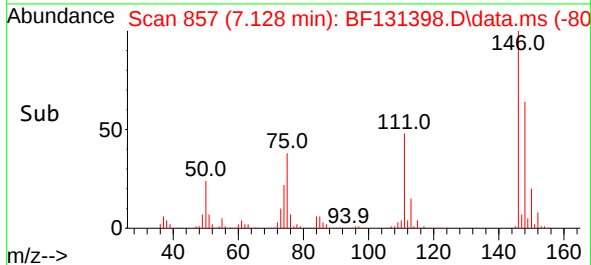
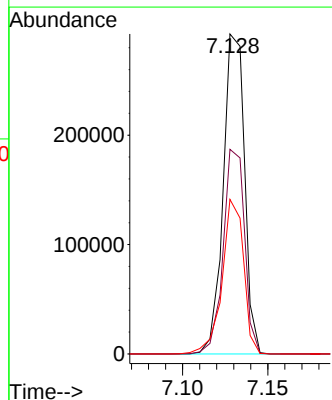
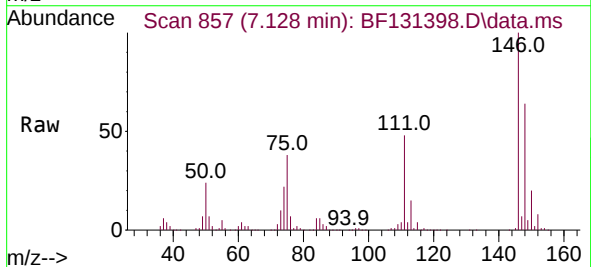
Instrument :
BNA_F
ClientSampleId :

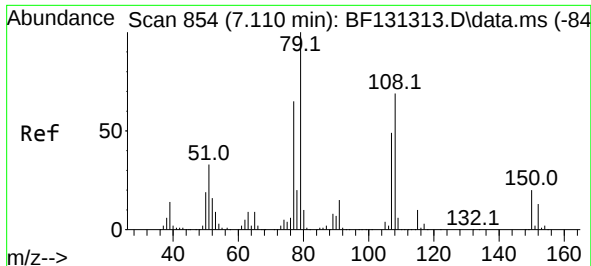
Tgt Ion:146 Resp: 272147
Ion Ratio Lower Upper
146 100
148 65.6 50.2 75.2
111 45.4 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 39.189 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:146 Resp: 254708
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 48.3 39.4 59.0

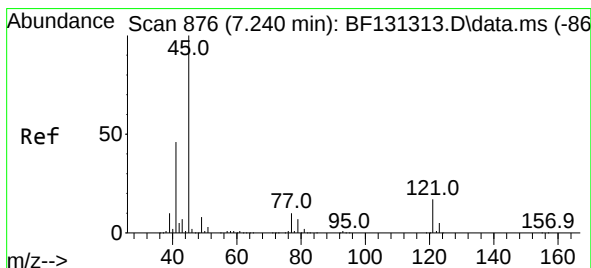
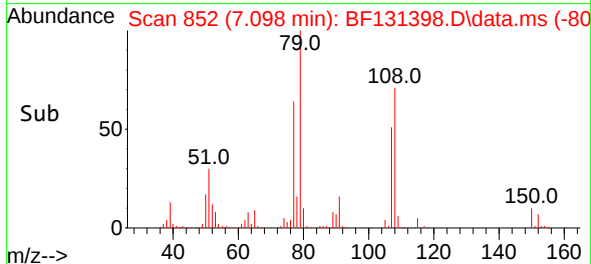
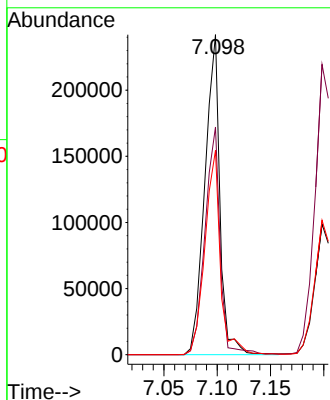
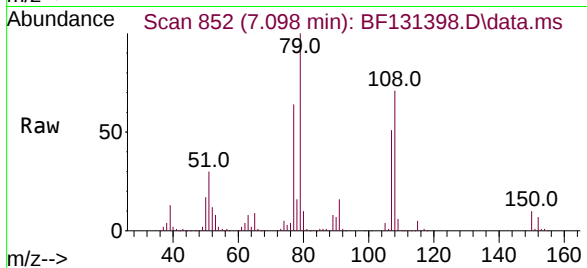




#15
Benzyl Alcohol
Concen: 44.367 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

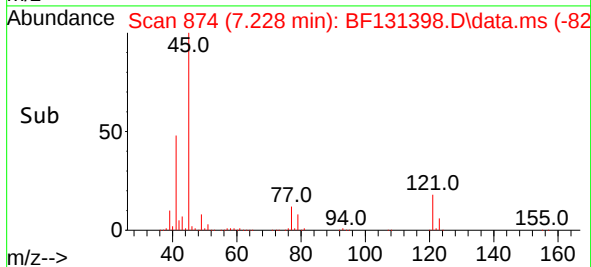
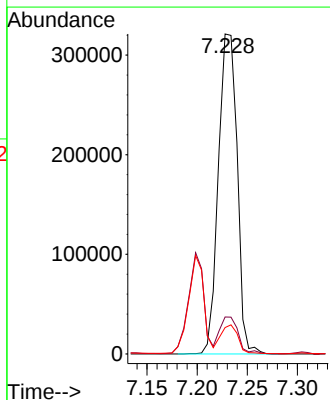
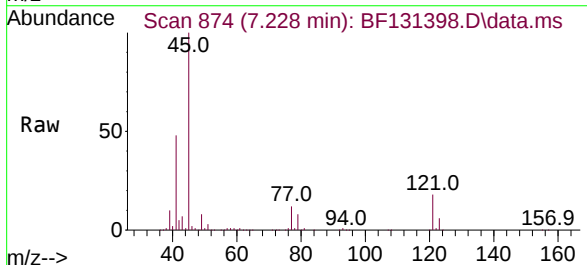
Instrument :
BNA_F
ClientSampleId :

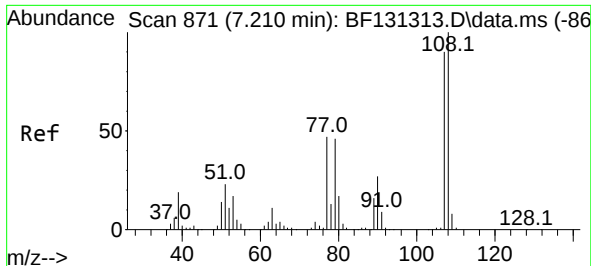
Tgt Ion: 79 Resp: 238801
Ion Ratio Lower Upper
79 100
108 71.2 55.1 82.7
77 63.9 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.823 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

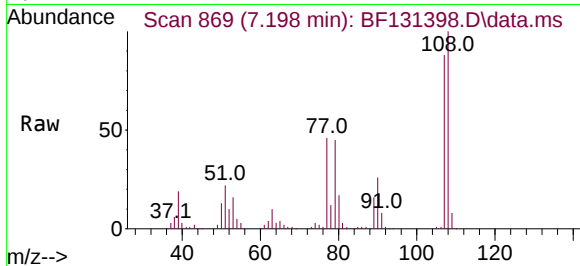
Tgt Ion: 45 Resp: 417758
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 8.2 0.0 28.4



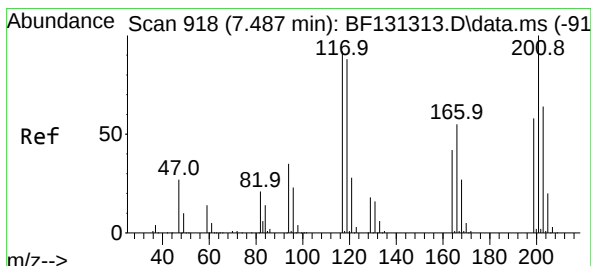
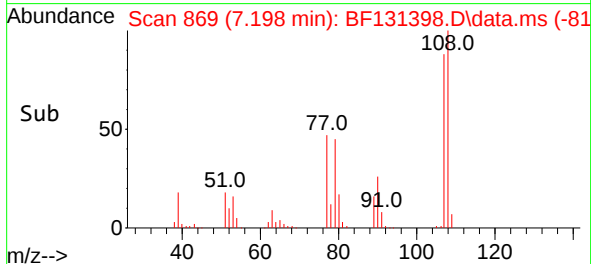
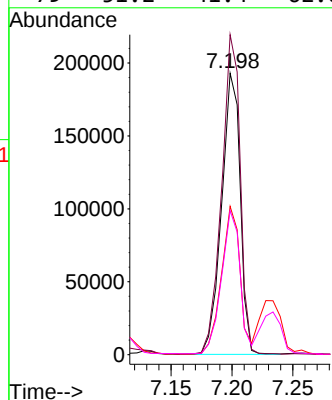


#17
2-Methylphenol
Concen: 41.302 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Instrument :
BNA_F
ClientSampleId :

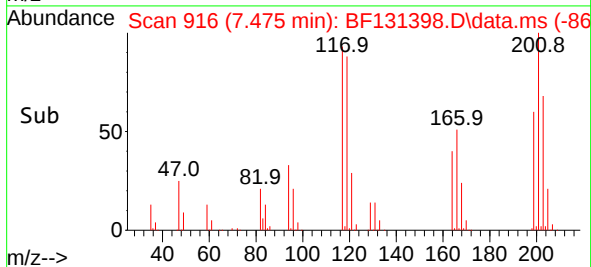
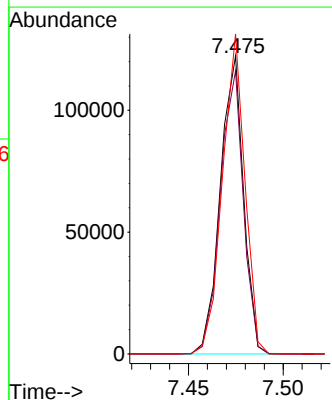
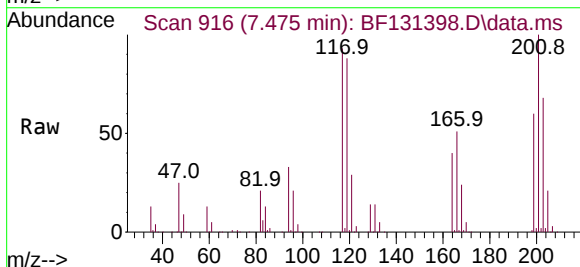


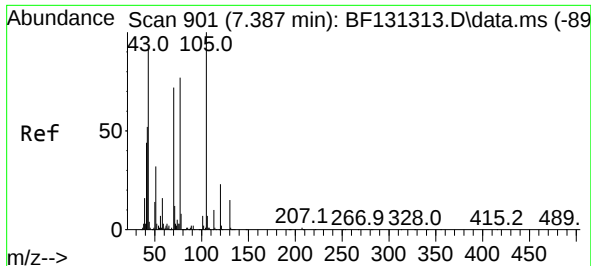
Tgt Ion:107 Resp: 205189
Ion Ratio Lower Upper
107 100
108 113.7 89.0 133.6
77 52.7 42.5 63.7
79 51.2 41.4 62.0



#18
Hexachloroethane
Concen: 41.280 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

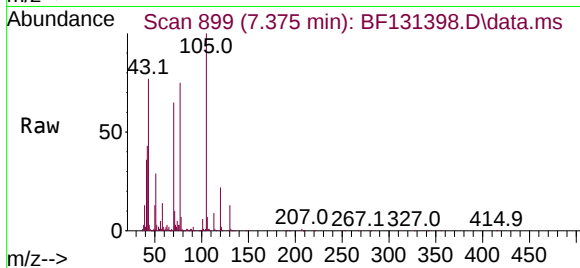
Tgt Ion:117 Resp: 104237
Ion Ratio Lower Upper
117 100
119 95.0 76.6 115.0
201 107.3 87.0 130.6



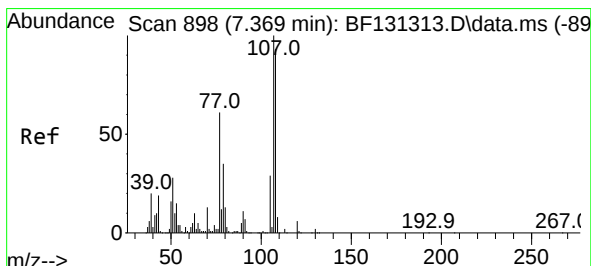
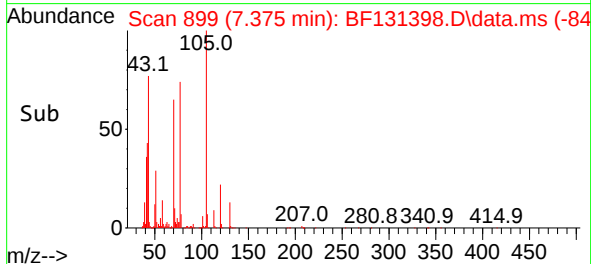
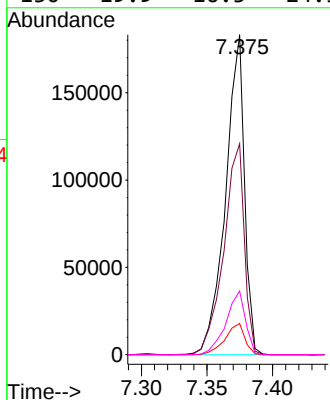


#19
n-Nitroso-di-n-propylamine
Concen: 38.277 ng
RT: 7.375 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Instrument :
BNA_F
ClientSampleId :

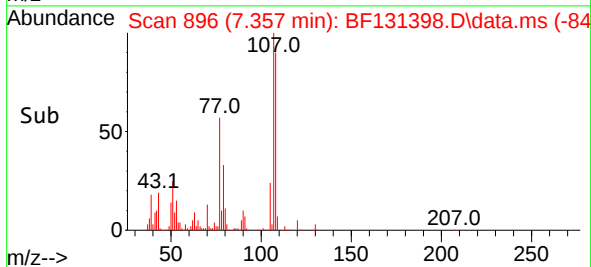
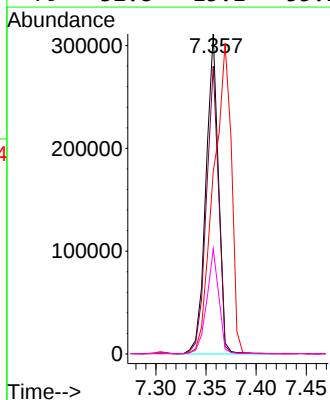
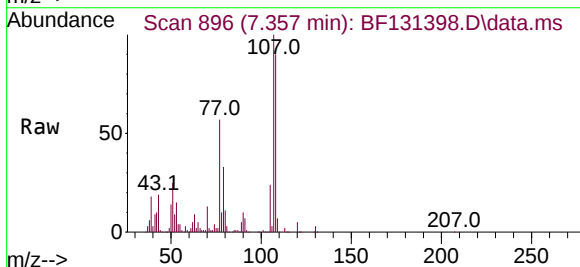


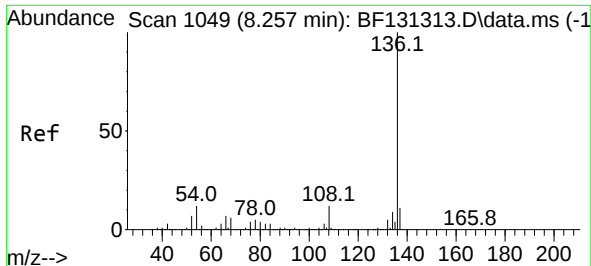
Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.9	57.6	86.4
101	9.8	8.2	12.2
130	19.9	16.3	24.5



#20
3+4-Methylphenols
Concen: 42.901 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

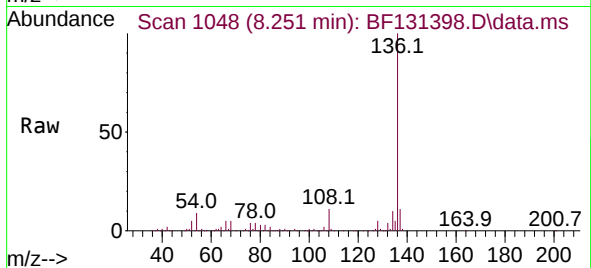
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	72.6	112.6
77	56.9	41.4	81.4
79	32.8	15.1	55.1



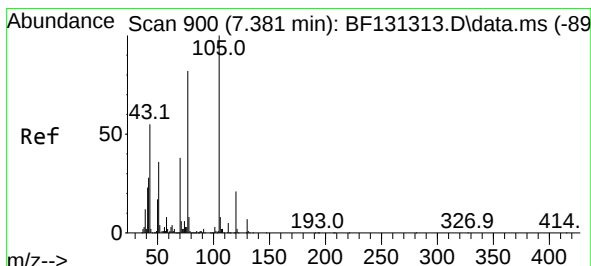
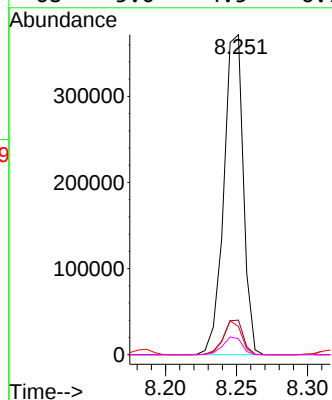
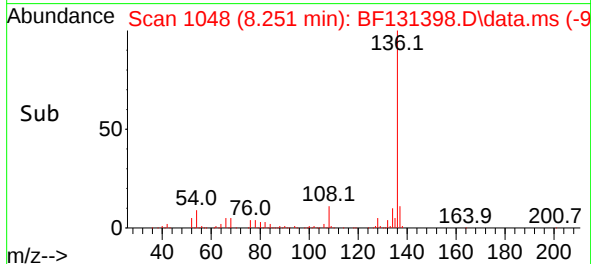


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

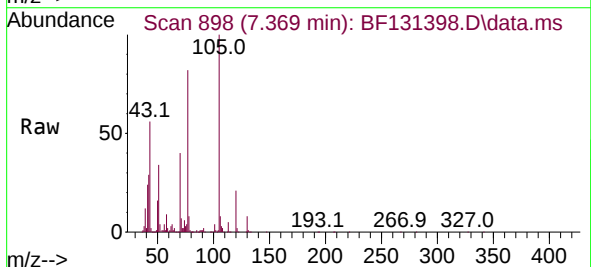
Instrument :
BNA_F
ClientSampleId :



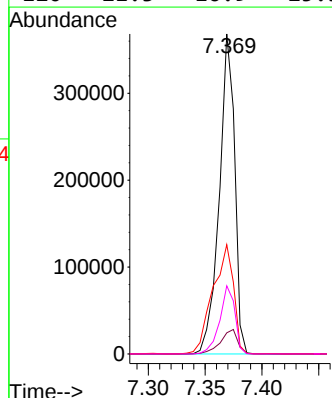
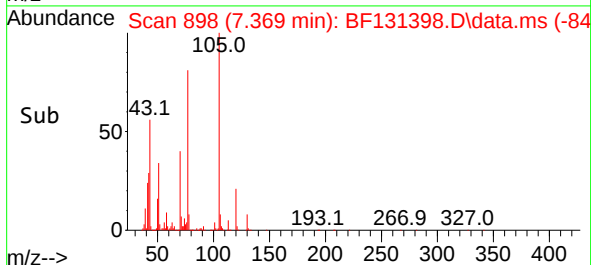
Tgt Ion:136 Resp: 354861
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 8.8 9.4 14.0#
68 5.0 4.5 6.7

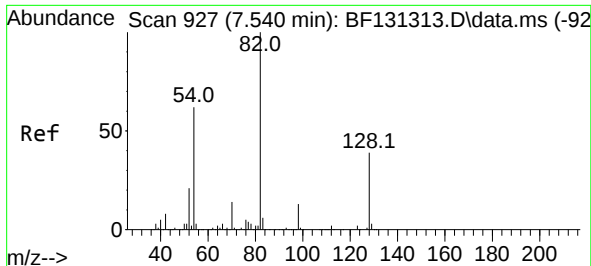


#22
Acetophenone
Concen: 38.546 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23



Tgt Ion:105 Resp: 348170
Ion Ratio Lower Upper
105 100
71 6.6 4.9 7.3
51 34.2 29.0 43.4
120 21.3 16.9 25.3

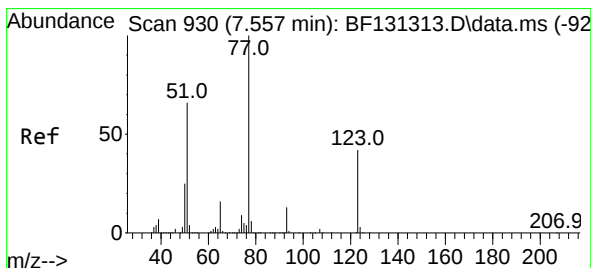
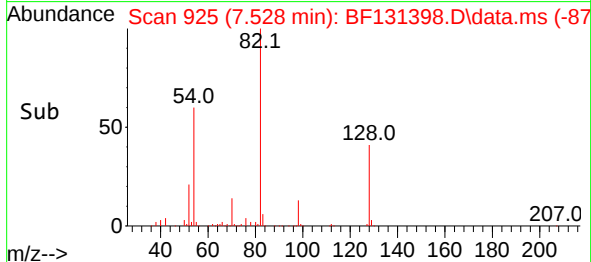
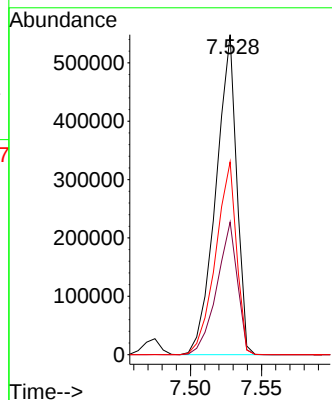
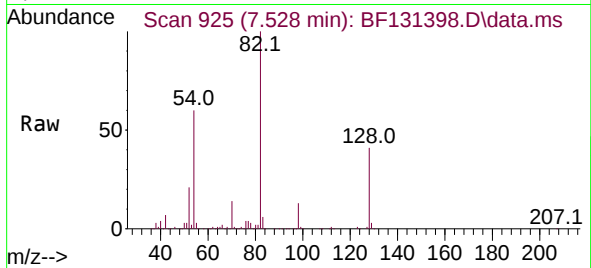




#23
Nitrobenzene-d5
Concen: 79.065 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

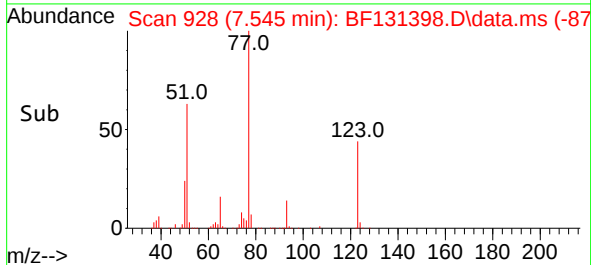
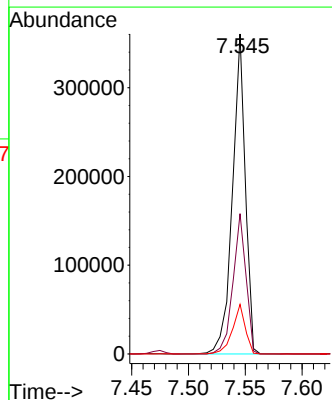
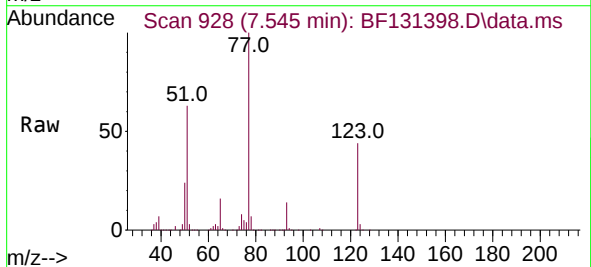
Instrument :
BNA_F
ClientSampleId :

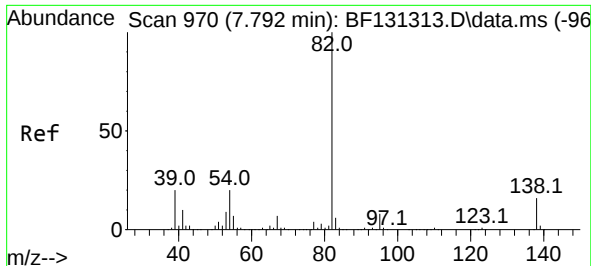
Tgt Ion: 82 Resp: 556591
Ion Ratio Lower Upper
82 100
128 41.4 31.4 47.0
54 60.3 49.8 74.6



#24
Nitrobenzene
Concen: 38.776 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion: 77 Resp: 284405
Ion Ratio Lower Upper
77 100
123 43.9 33.3 49.9
65 15.5 12.7 19.1

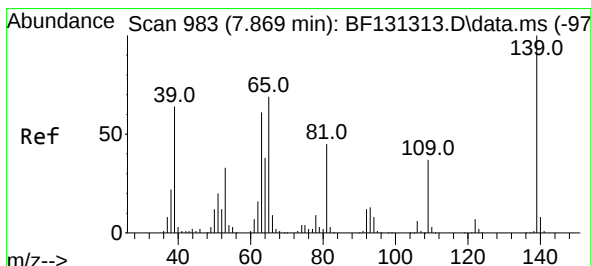
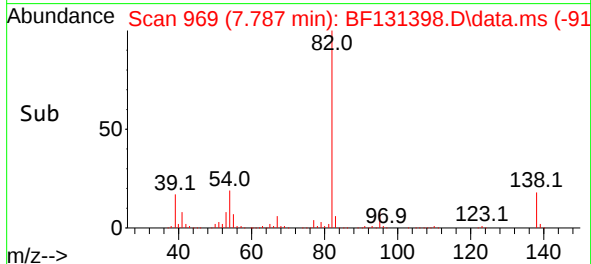
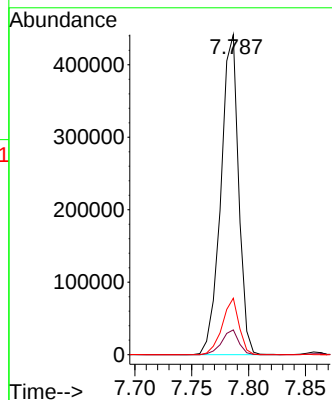
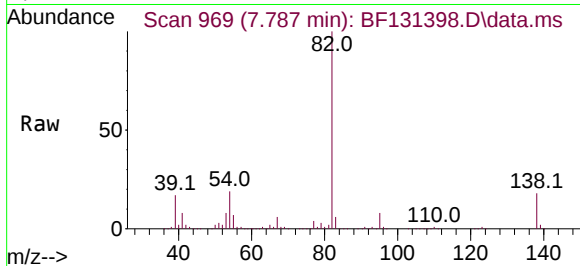




#25
Isophorone
Concen: 38.234 ng
RT: 7.787 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

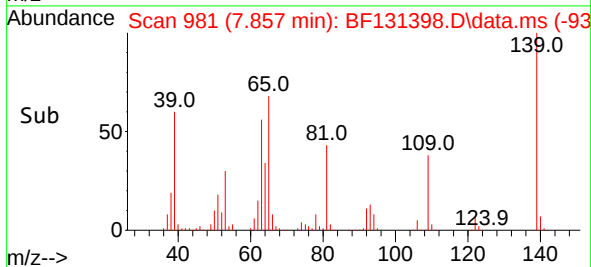
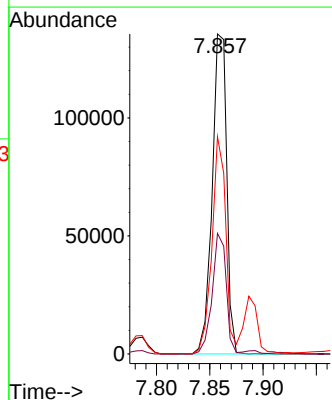
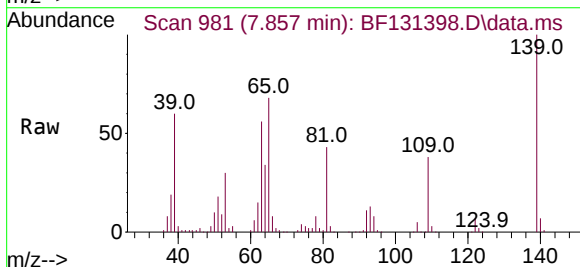
Instrument :
BNA_F
ClientSampleId :

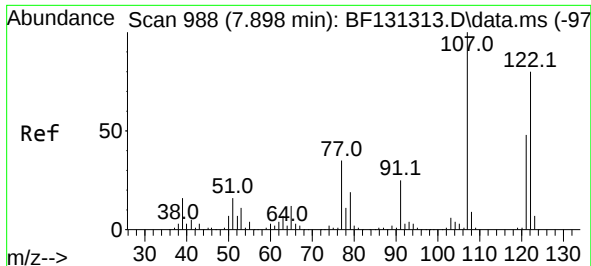
Tgt Ion: 82 Resp: 480193
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 17.7 12.7 19.1



#26
2-Nitrophenol
Concen: 52.584 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:139 Resp: 128357
Ion Ratio Lower Upper
139 100
109 37.7 29.9 44.9
65 68.0 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 40.723 ng

RT: 7.887 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

Instrument :

BNA_F

ClientSampleId :

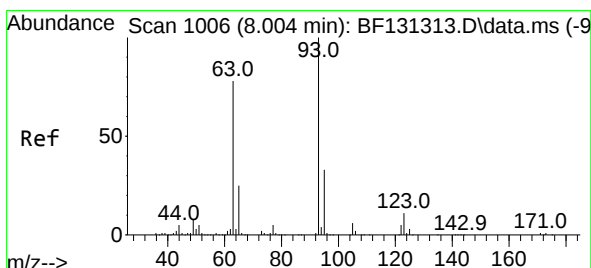
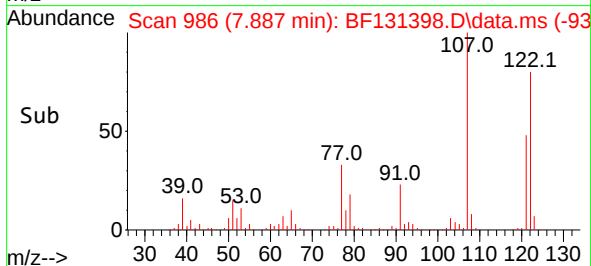
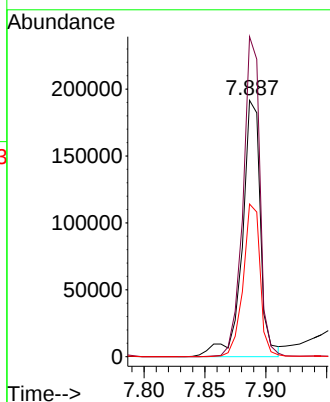
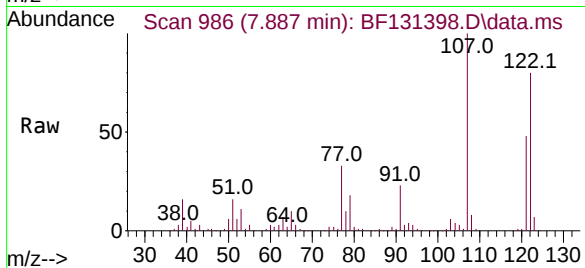
Tgt Ion:122 Resp: 198277

Ion Ratio Lower Upper

122 100

107 124.8 99.9 149.9

121 59.6 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 36.895 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

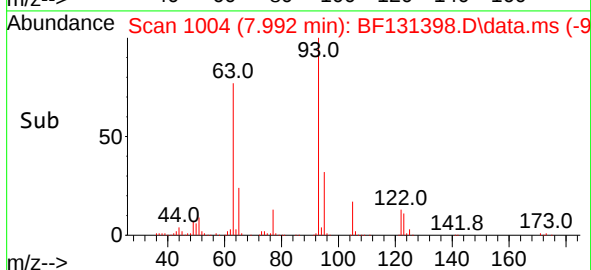
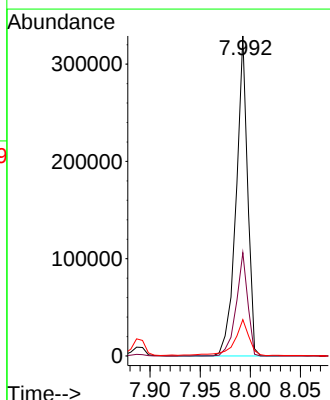
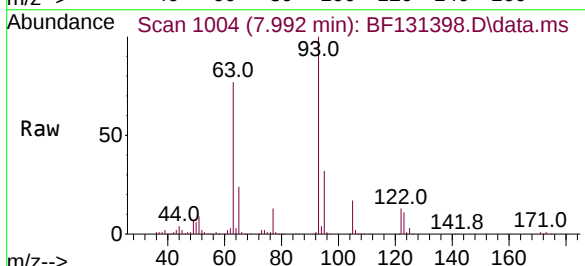
Tgt Ion: 93 Resp: 263189

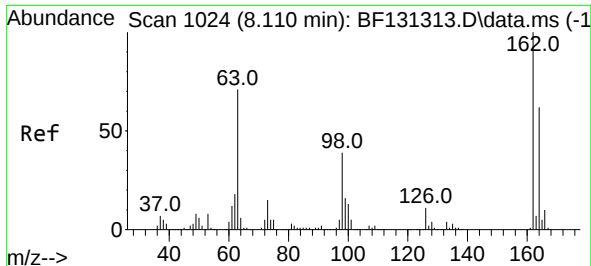
Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

123 11.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 41.326 ng

RT: 8.098 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

Instrument :

BNA_F

ClientSampleId :

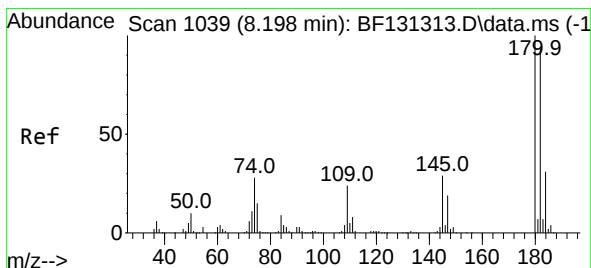
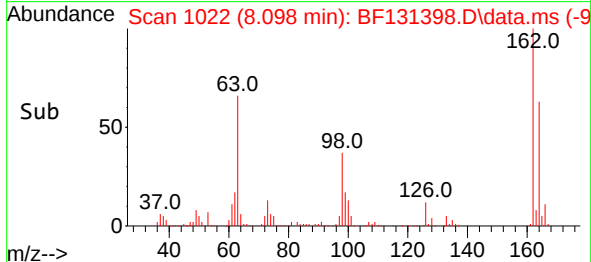
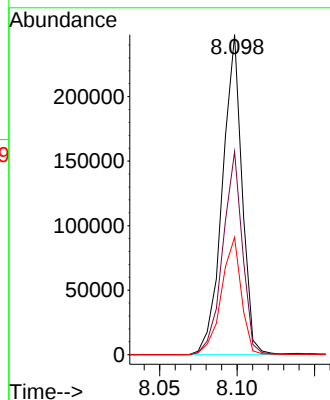
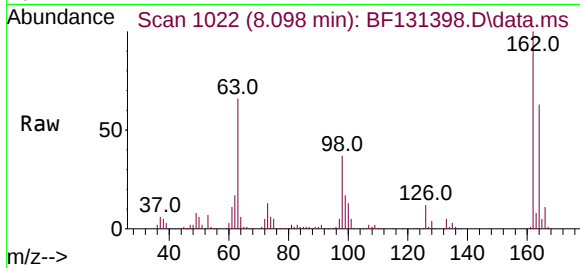
Tgt Ion:162 Resp: 218256

Ion Ratio Lower Upper

162 100

164 63.5 42.2 82.2

98 36.7 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 38.224 ng

RT: 8.187 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

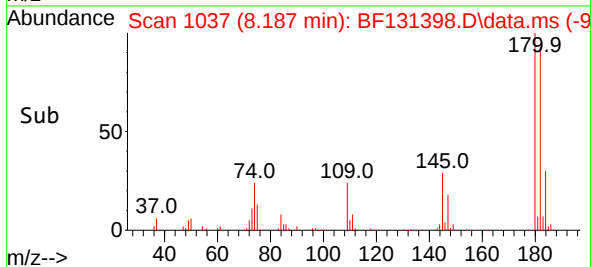
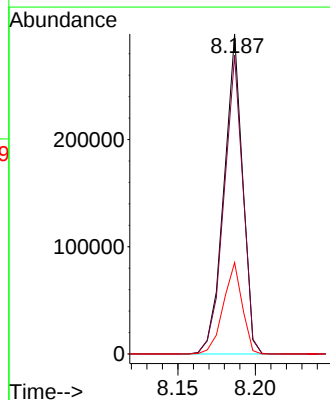
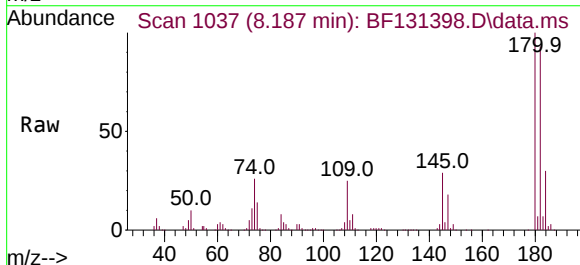
Tgt Ion:180 Resp: 250078

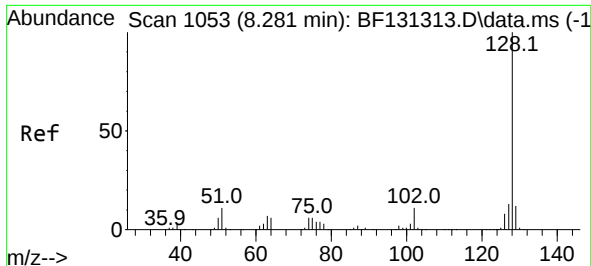
Ion Ratio Lower Upper

180 100

182 93.4 75.3 112.9

145 28.5 23.4 35.0

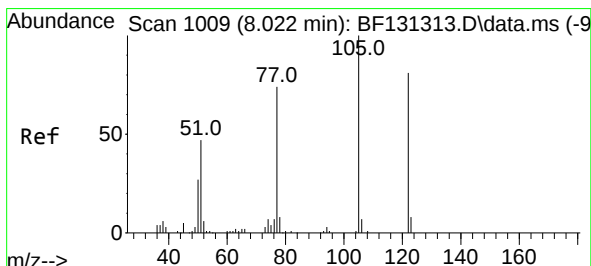
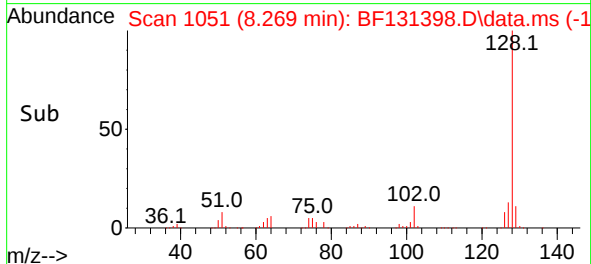
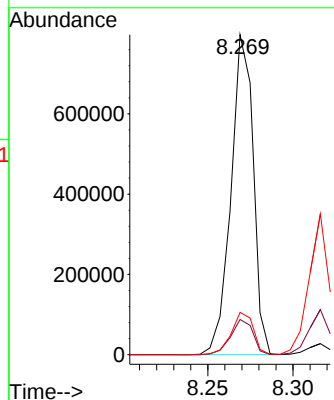
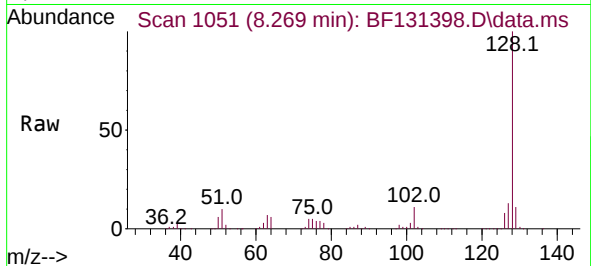




#31
Naphthalene
Concen: 38.275 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

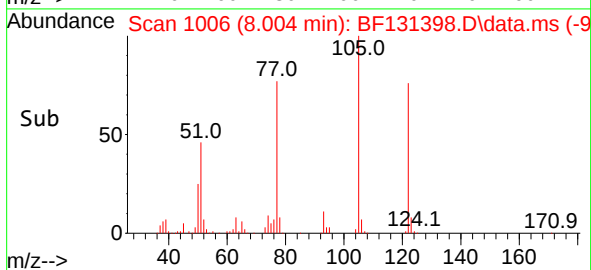
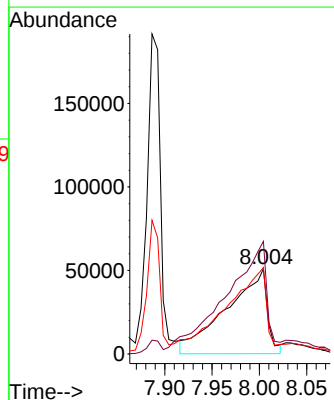
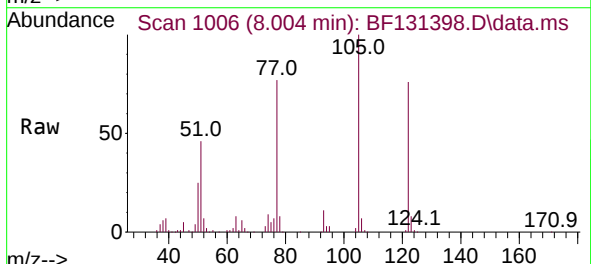
Instrument :
BNA_F
ClientSampleId :

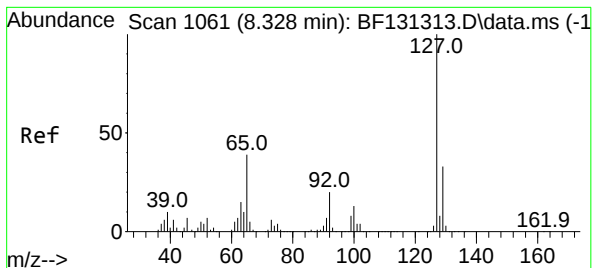
Tgt Ion:128 Resp: 723790
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 49.083 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:122 Resp: 150437
Ion Ratio Lower Upper
122 100
105 132.4 103.8 143.8
77 101.5 74.3 114.3

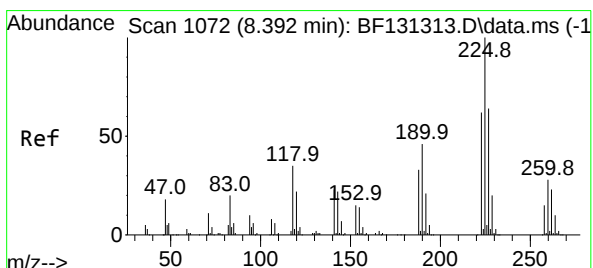
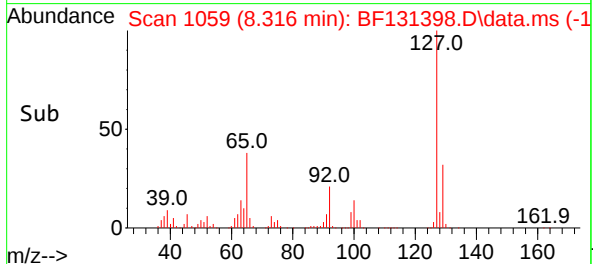
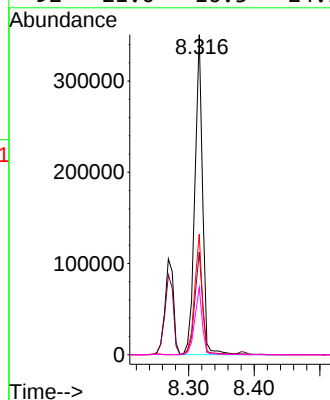
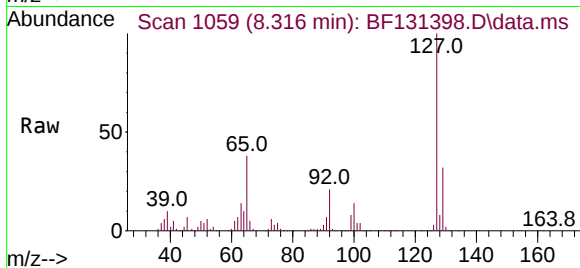




#33
4-Chloroaniline
Concen: 38.831 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

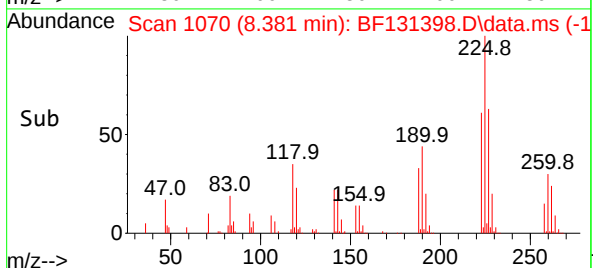
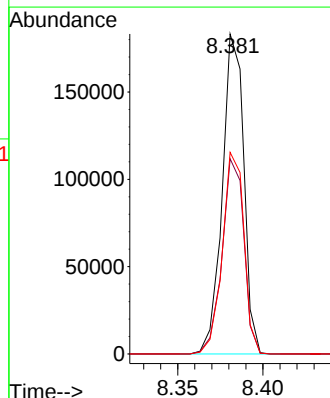
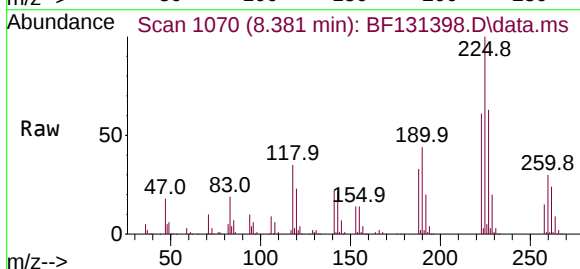
Instrument :
BNA_F
ClientSampleId :

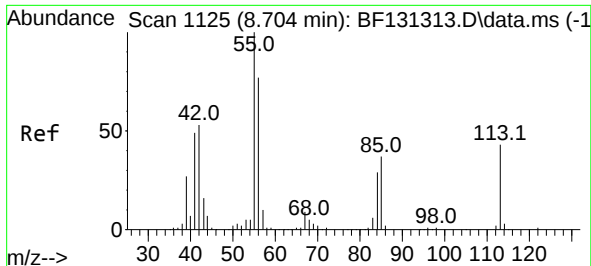
Tgt Ion:	127	Resp:	289695
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.4	39.6
65	37.7	31.0	46.6
92	21.0	16.3	24.5



#34
Hexachlorobutadiene
Concen: 37.871 ng
RT: 8.381 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:	225	Resp:	160441
Ion Ratio	Lower	Upper	
225	100		
223	61.0	49.4	74.0
227	63.0	51.1	76.7

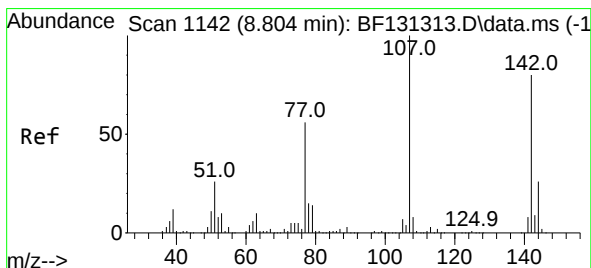
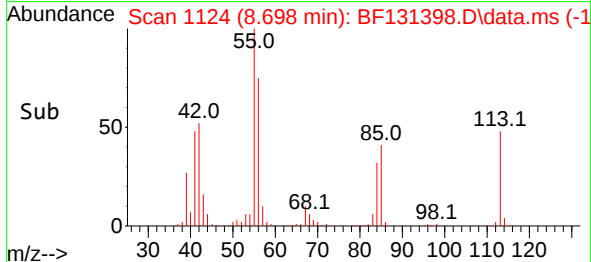
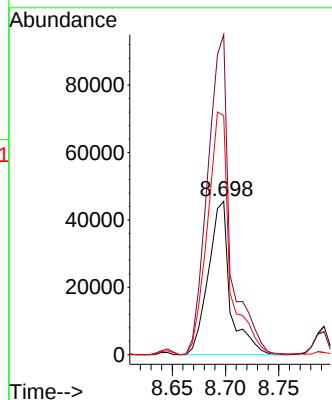
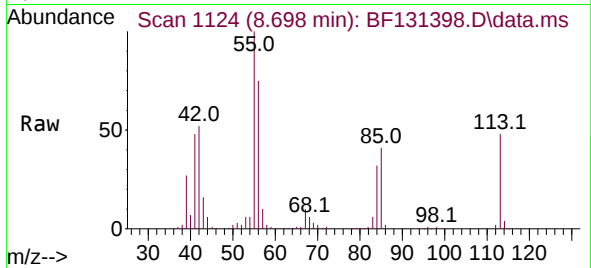




#35
 Caprolactam
 Concen: 46.903 ng
 RT: 8.698 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF131398.D
 Acq: 25 Nov 2022 16:23

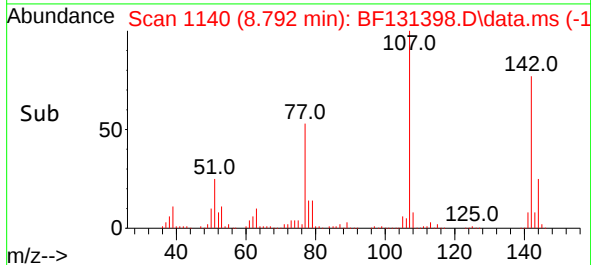
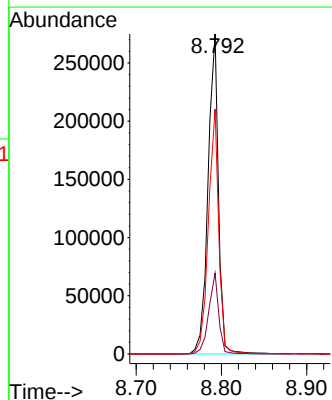
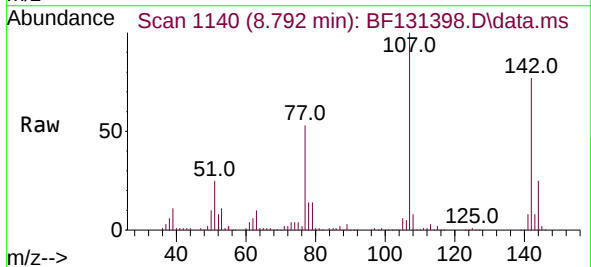
Instrument :
 BNA_F
 ClientSampleId :

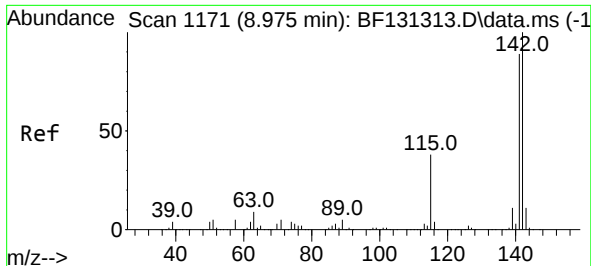
Tgt Ion:113 Resp: 65093
 Ion Ratio Lower Upper
 113 100
 55 208.6 214.5 254.5#
 56 155.9 159.4 199.4#



#36
 4-Chloro-3-methylphenol
 Concen: 42.563 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. 0.000 min
 Lab File: BF131398.D
 Acq: 25 Nov 2022 16:23

Tgt Ion:107 Resp: 233541
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.9 31.3
 142 76.5 63.9 95.9

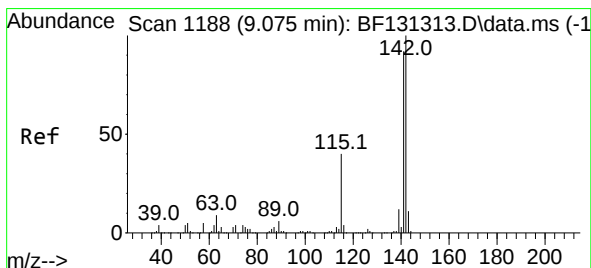
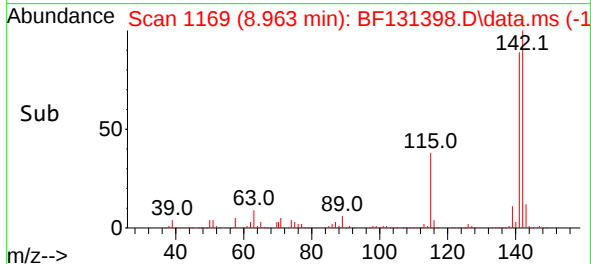
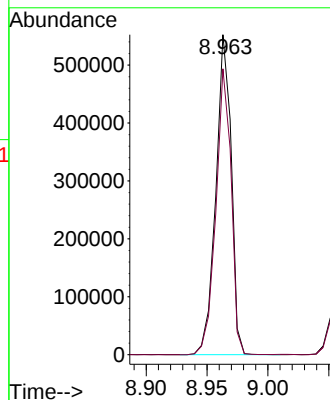
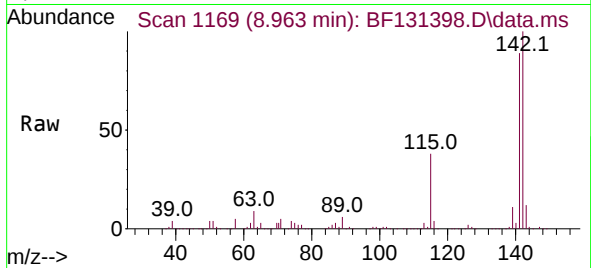




#37
2-Methylnaphthalene
Concen: 37.805 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

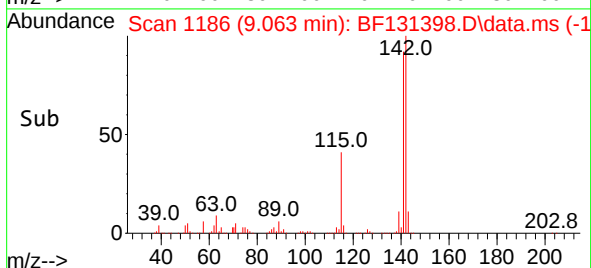
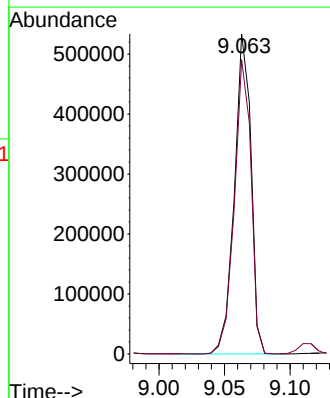
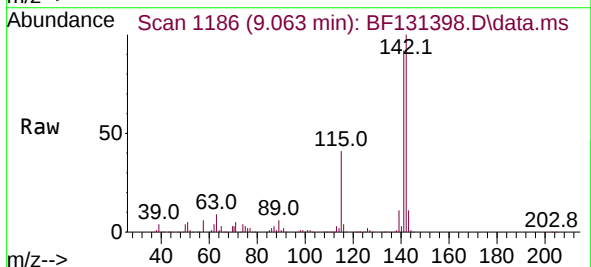
Instrument :
BNA_F
ClientSampleId :

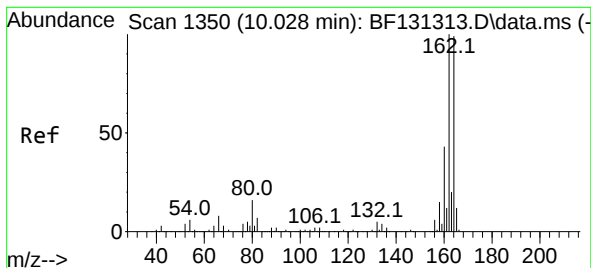
Tgt Ion:142 Resp: 484388
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.4



#38
1-Methylnaphthalene
Concen: 37.928 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:142 Resp: 471248
Ion Ratio Lower Upper
142 100
141 92.0 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.016 min Scan# 1197

Delta R.T. 0.000 min

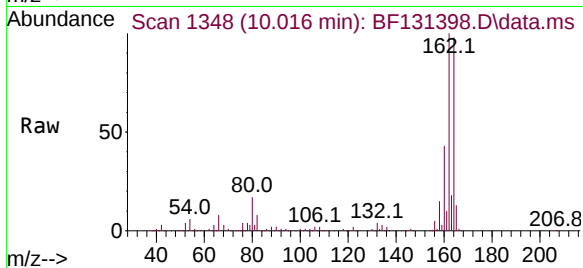
Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

Instrument :

BNA_F

ClientSampleId :



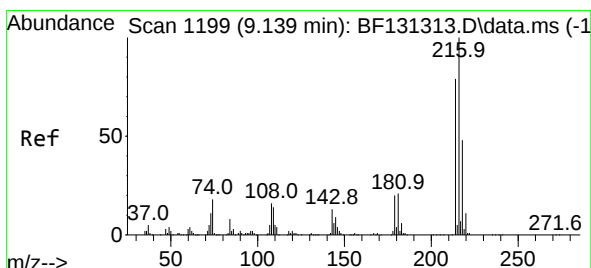
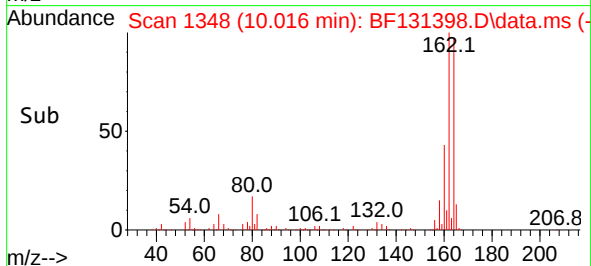
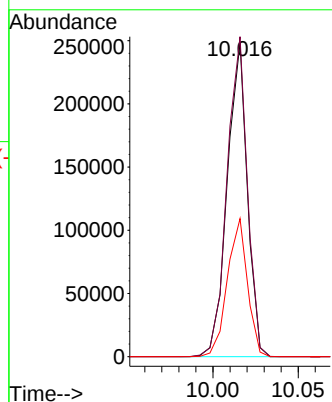
Tgt Ion:164 Resp: 203404

Ion Ratio Lower Upper

164 100

162 101.7 80.6 120.8

160 43.9 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.736 ng

RT: 9.128 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

Tgt Ion:216 Resp: 249084

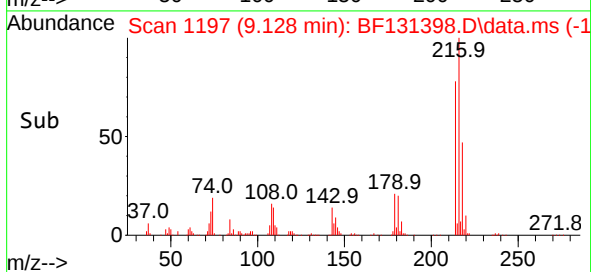
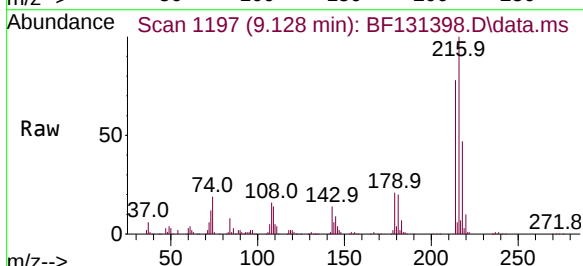
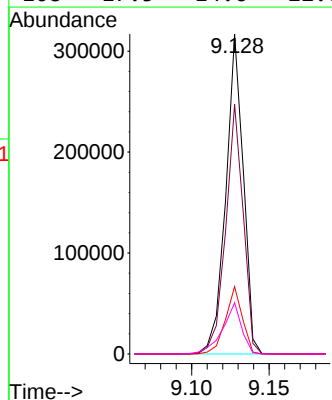
Ion Ratio Lower Upper

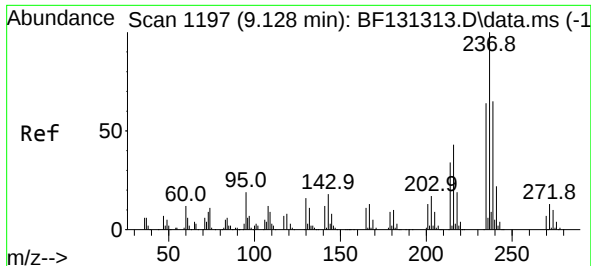
216 100

214 77.7 63.1 94.7

179 20.4 16.2 24.4

108 17.5 14.6 22.0

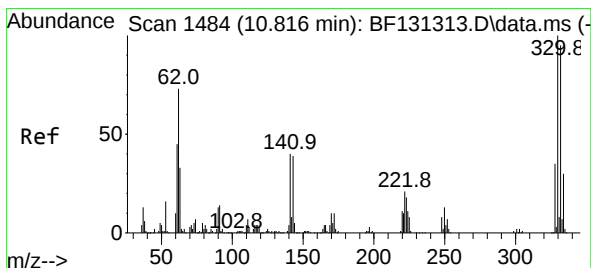
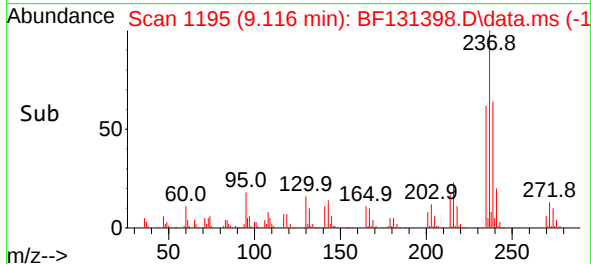
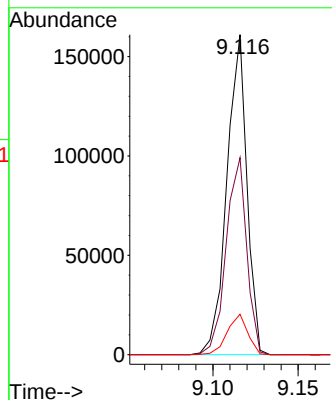
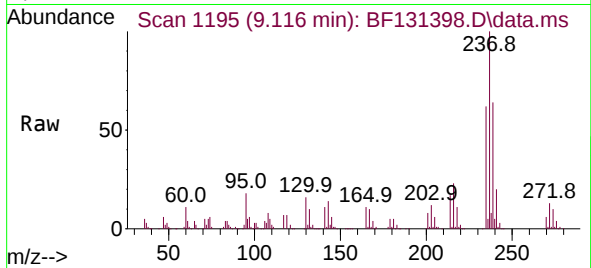




#41
Hexachlorocyclopentadiene
Concen: 44.456 ng
RT: 9.116 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

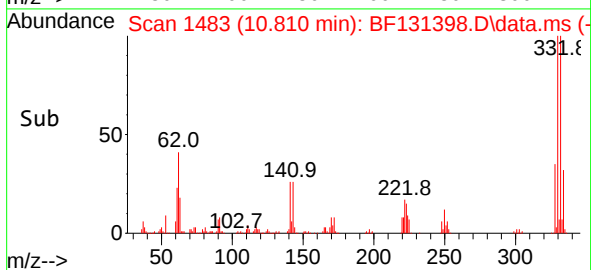
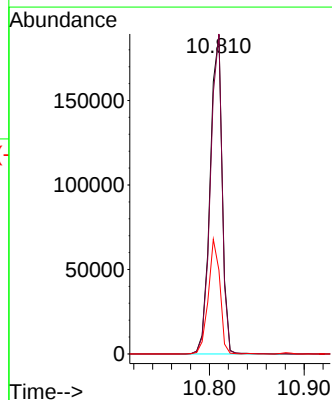
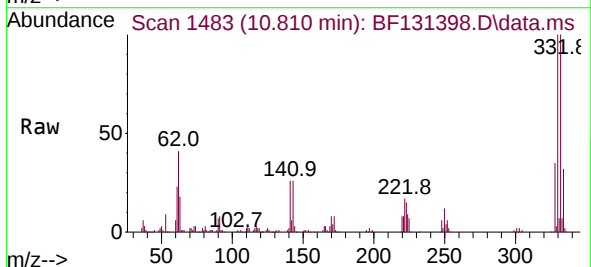
Instrument :
BNA_F
ClientSampleId :

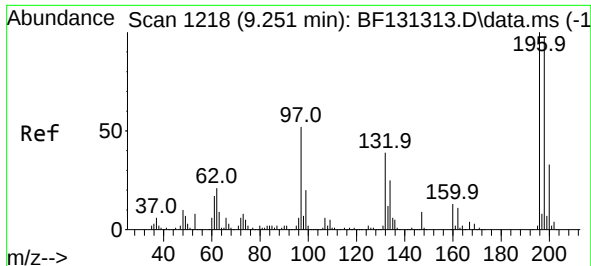
Tgt Ion:237 Resp: 131914
Ion Ratio Lower Upper
237 100
235 61.6 44.2 84.2
272 12.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 96.884 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:330 Resp: 165793
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 34.7 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 45.520 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.000 min

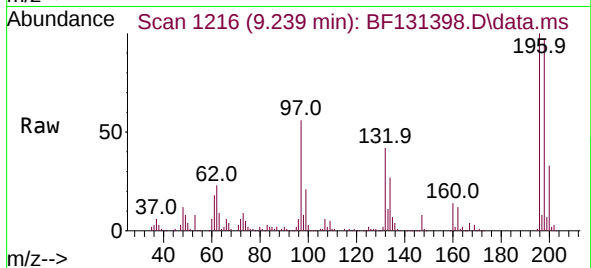
Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

Instrument :

BNA_F

ClientSampleId :



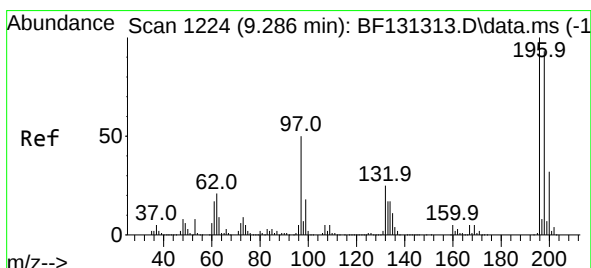
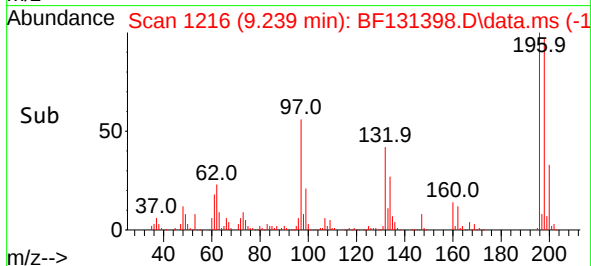
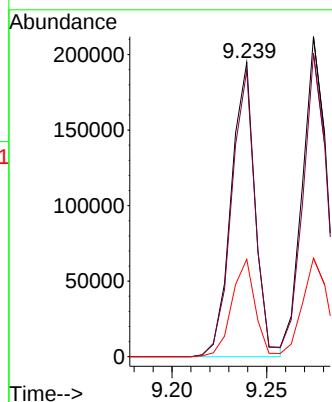
Tgt Ion:196 Resp: 170449

Ion Ratio Lower Upper

196 100

198 97.3 77.4 116.0

200 33.1 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 43.781 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

Tgt Ion:196 Resp: 184347

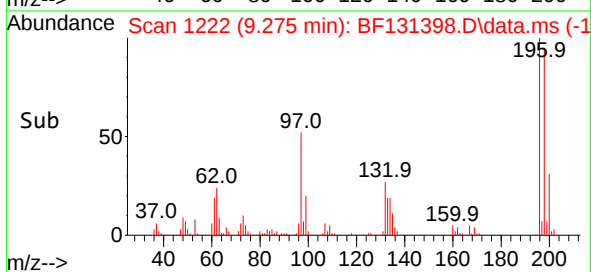
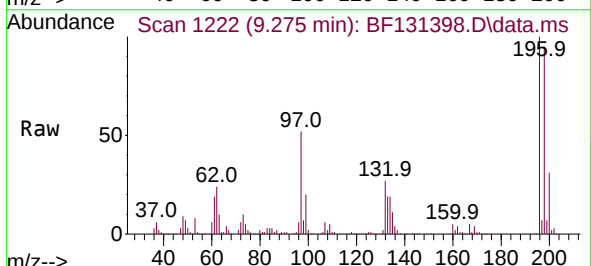
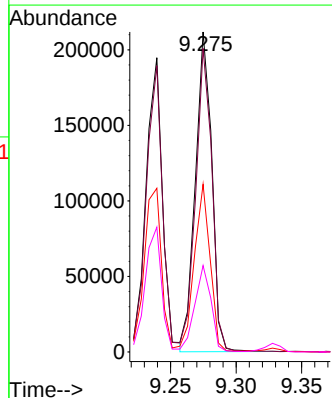
Ion Ratio Lower Upper

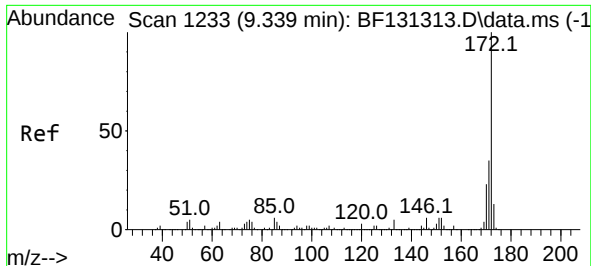
196 100

198 94.9 75.0 112.4

97 52.4 40.3 60.5

132 27.0 20.3 30.5

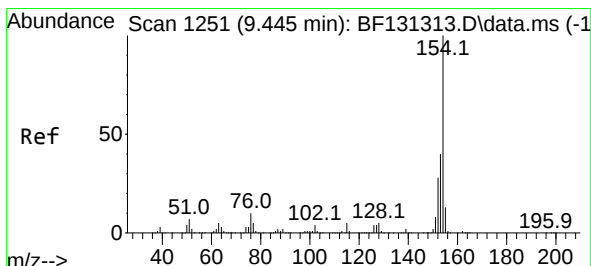
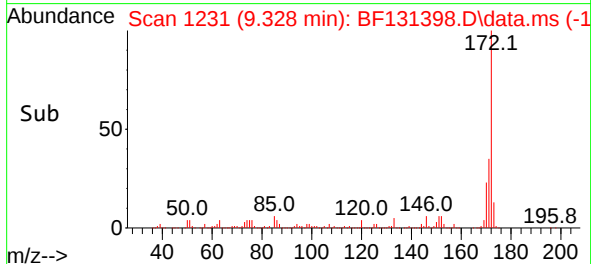
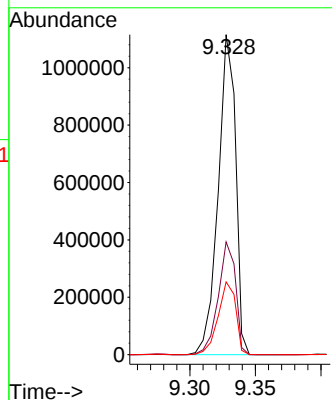
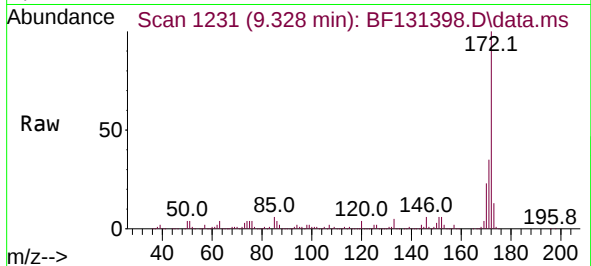




#45
2-Fluorobiphenyl
Concen: 73.729 ng
RT: 9.328 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

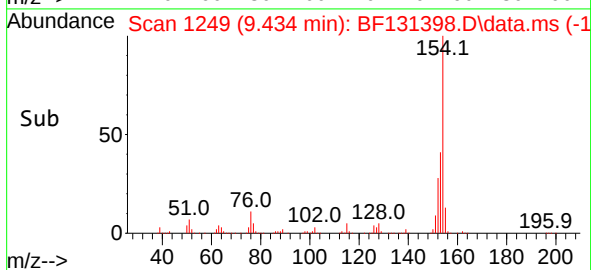
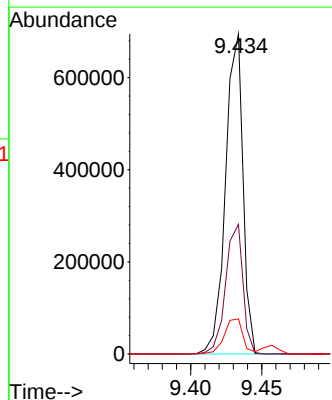
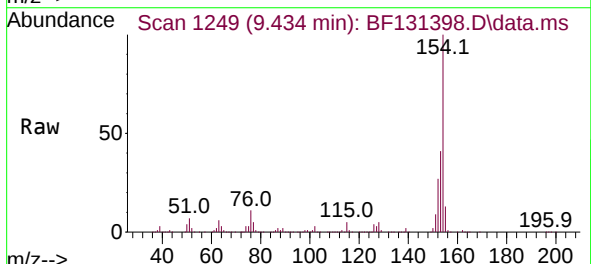
Instrument :
BNA_F
ClientSampleId :

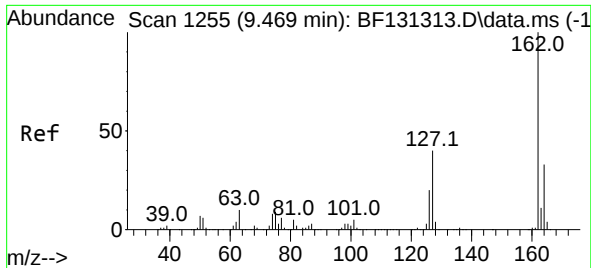
Tgt Ion:172 Resp: 1030840
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 22.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.020 ng
RT: 9.434 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:154 Resp: 590154
Ion Ratio Lower Upper
154 100
153 40.6 19.8 59.8
76 10.9 0.0 30.2





#47

2-Chloronaphthalene

Concen: 38.435 ng

RT: 9.457 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

Instrument :

BNA_F

ClientSampleId :

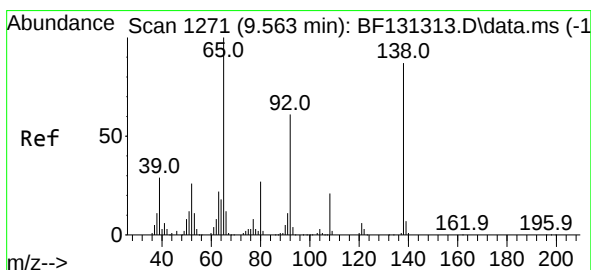
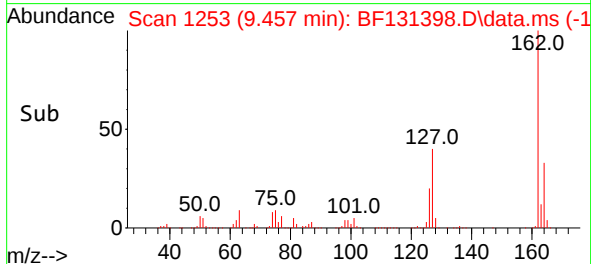
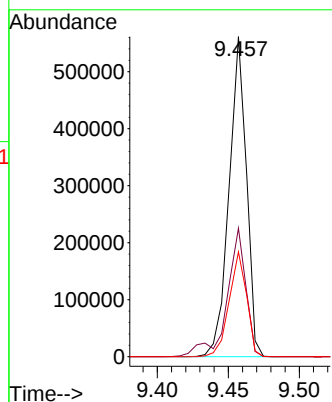
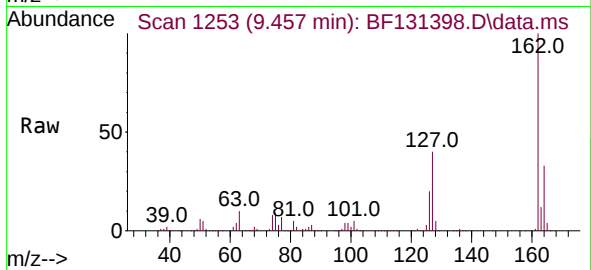
Tgt Ion:162 Resp: 478590

Ion Ratio Lower Upper

162 100

127 40.1 32.1 48.1

164 32.8 26.6 39.8



#48

2-Nitroaniline

Concen: 46.502 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

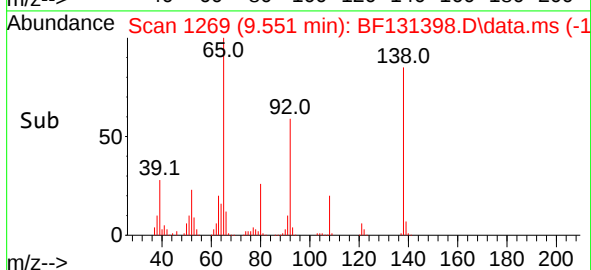
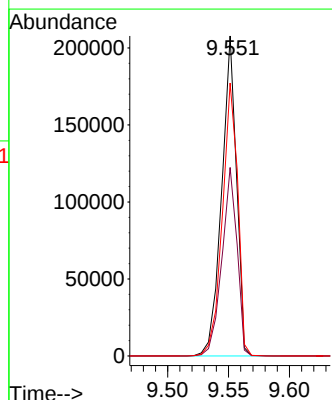
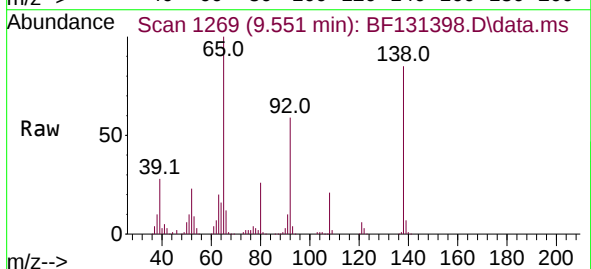
Tgt Ion: 65 Resp: 175809

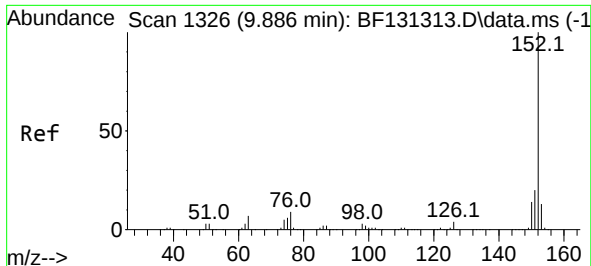
Ion Ratio Lower Upper

65 100

92 58.9 49.0 73.4

138 85.3 69.4 104.2





#49

Acenaphthylene

Concen: 38.600 ng

RT: 9.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

Instrument :

BNA_F

ClientSampleId :

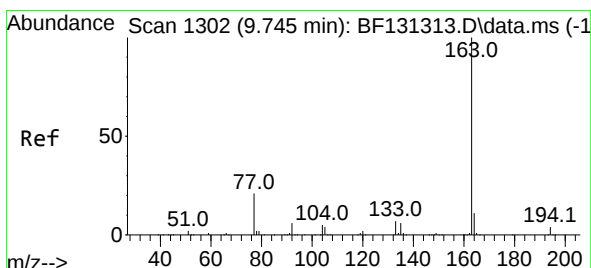
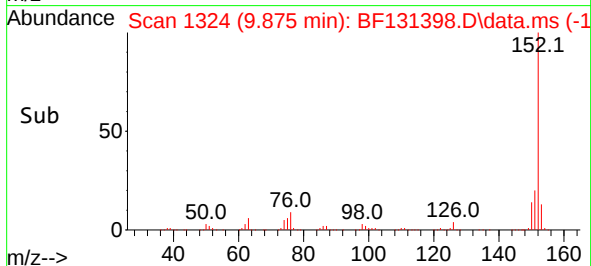
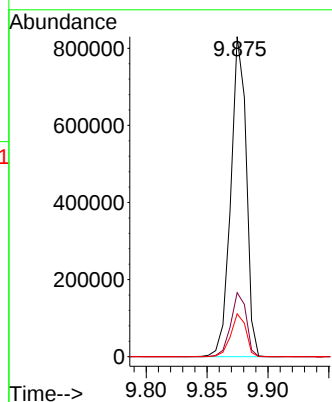
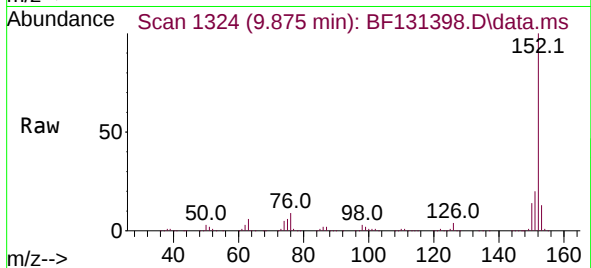
Tgt Ion:152 Resp: 732680

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.4 10.6 15.8



#50

Dimethylphthalate

Concen: 39.289 ng

RT: 9.734 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

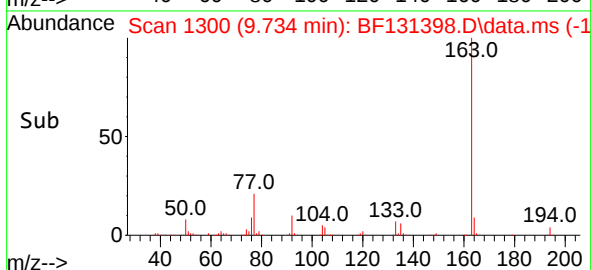
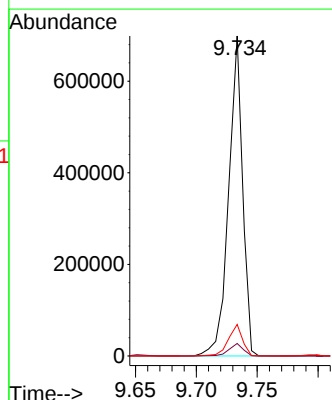
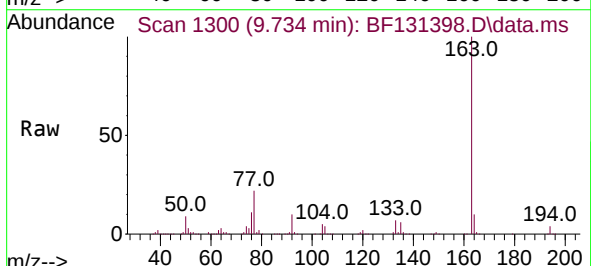
Tgt Ion:163 Resp: 556803

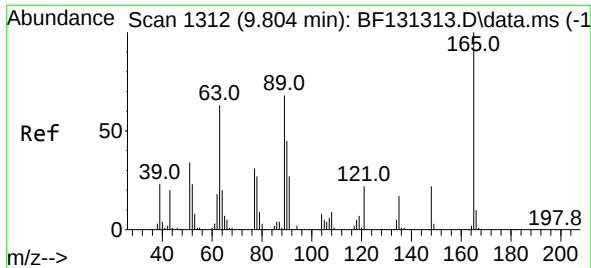
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.8 8.5 12.7

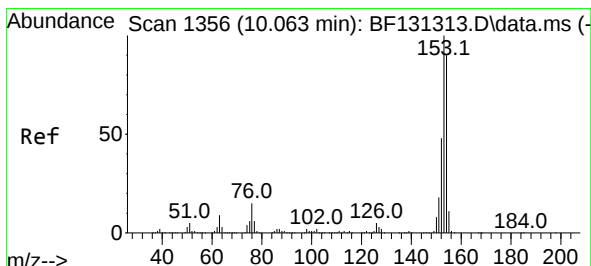
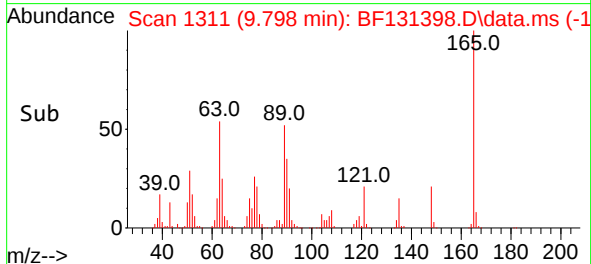
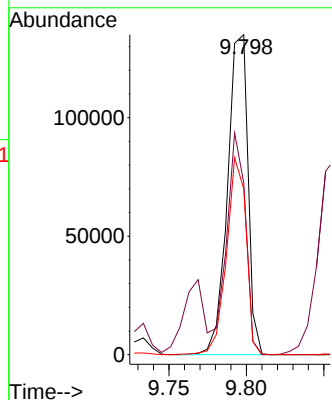
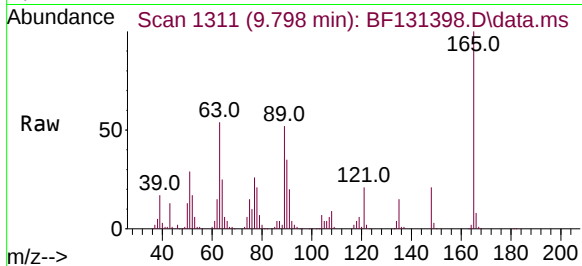




#51
2,6-Dinitrotoluene
Concen: 43.868 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

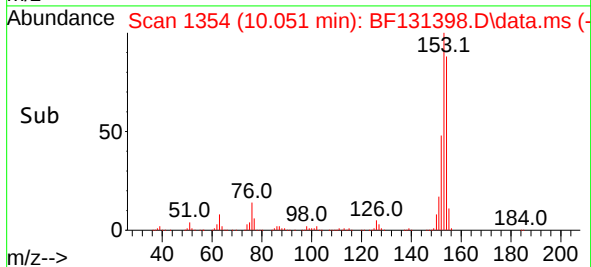
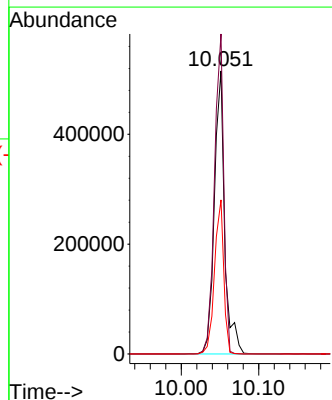
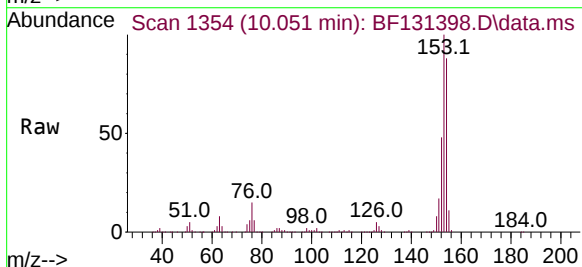
Instrument :
BNA_F
ClientSampleId :

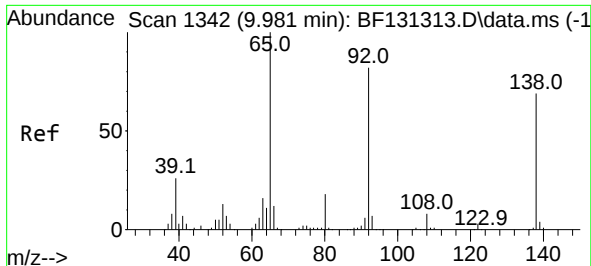
Tgt Ion:165 Resp: 124331
Ion Ratio Lower Upper
165 100
63 53.8 62.0 93.0#
89 51.9 54.4 81.6#



#52
Acenaphthene
Concen: 40.243 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:154 Resp: 478320
Ion Ratio Lower Upper
154 100
153 113.0 88.4 132.6
152 54.4 42.8 64.2

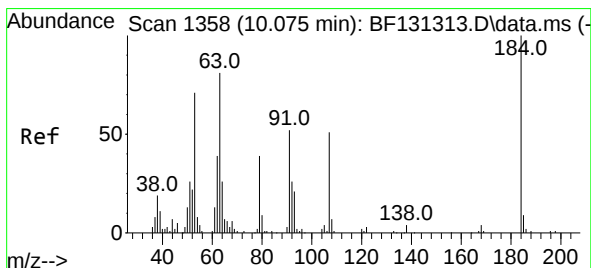
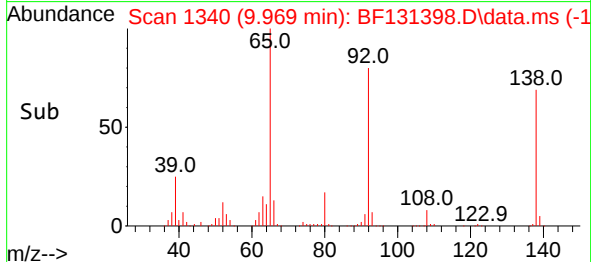
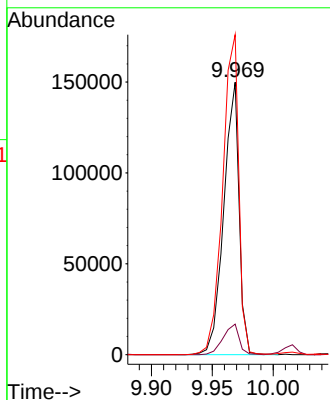
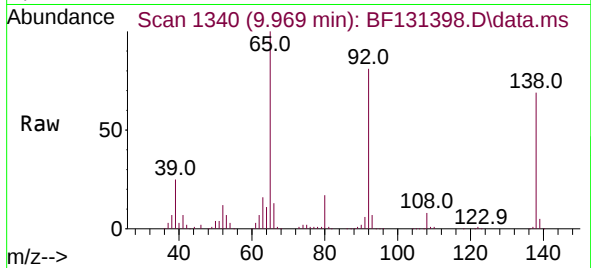




#53
3-Nitroaniline
Concen: 45.212 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

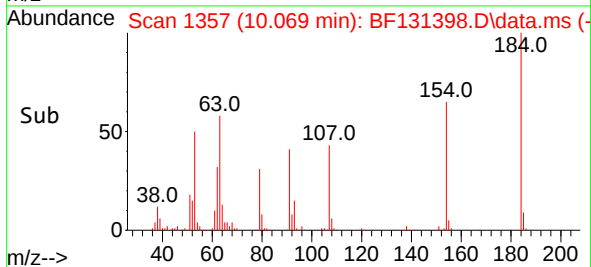
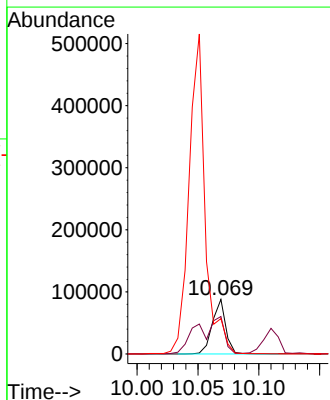
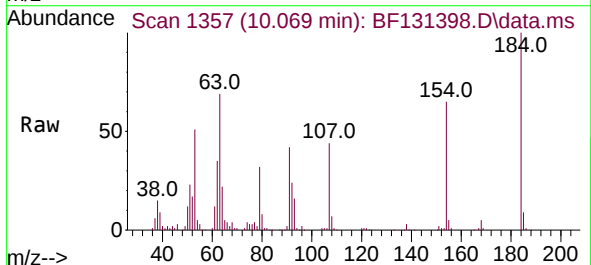
Instrument :
BNA_F
ClientSampleId :

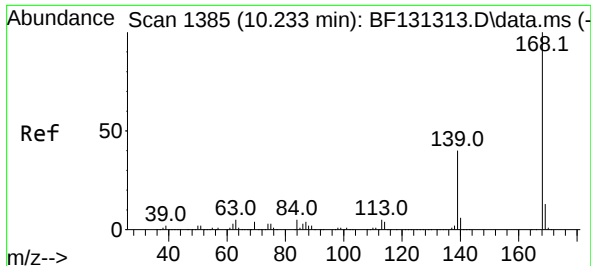
Tgt Ion:138 Resp: 131671
Ion Ratio Lower Upper
138 100
108 11.2 8.9 13.3
92 117.5 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 59.245 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:184 Resp: 67290
Ion Ratio Lower Upper
184 100
63 68.6 72.1 108.1#
154 64.9 56.3 84.5

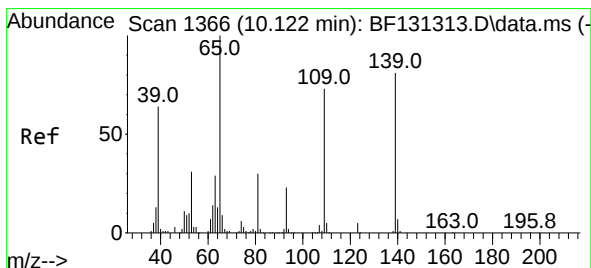
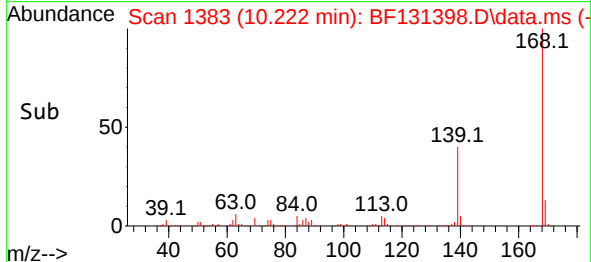
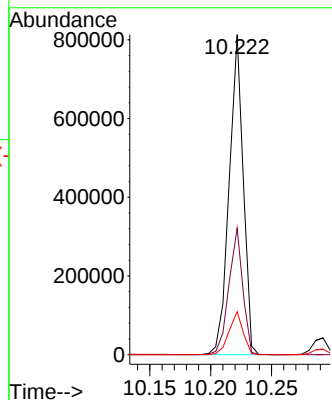
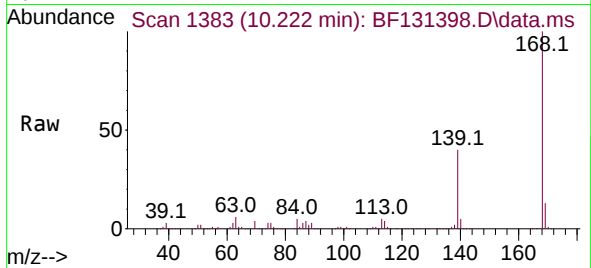




#55
Dibenzenofuran
Concen: 38.222 ng
RT: 10.222 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

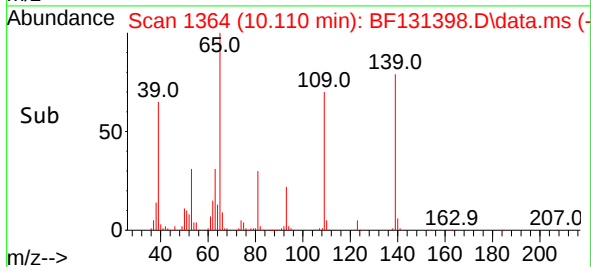
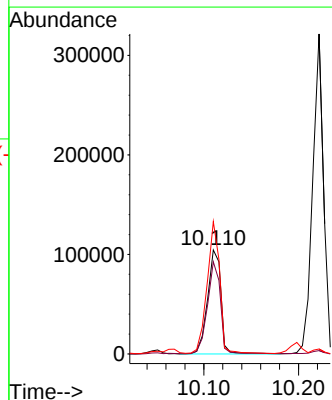
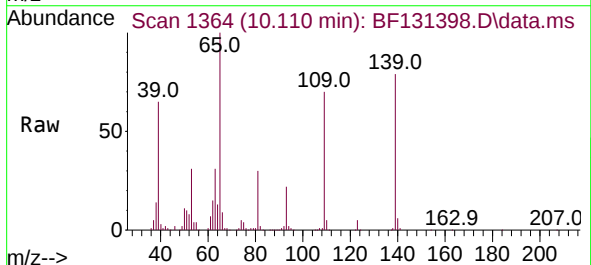
Instrument :
BNA_F
ClientSampleId :

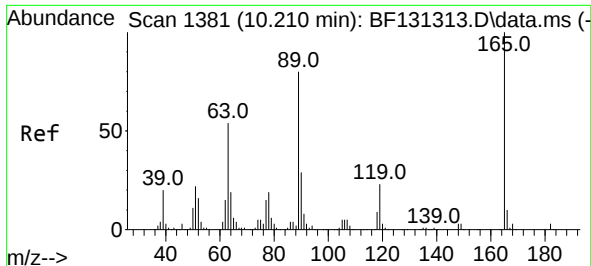
Tgt Ion:168 Resp: 653586
Ion Ratio Lower Upper
168 100
139 39.5 31.7 47.5
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 50.823 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

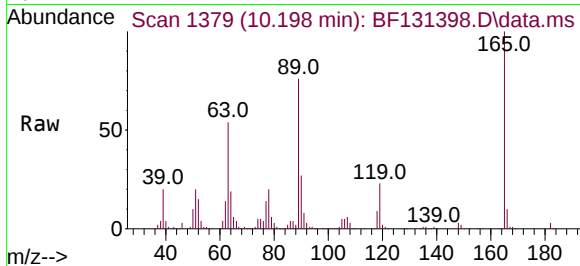
Tgt Ion:139 Resp: 102722
Ion Ratio Lower Upper
139 100
109 88.7 69.6 109.6
65 127.3 103.4 143.4



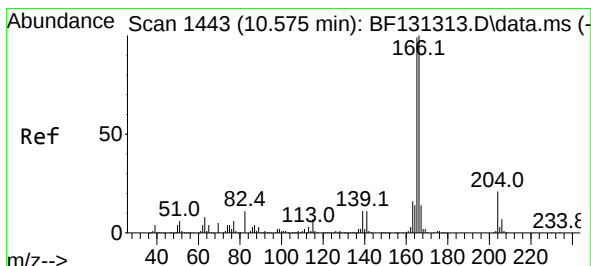
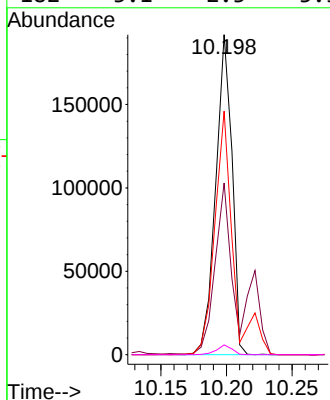
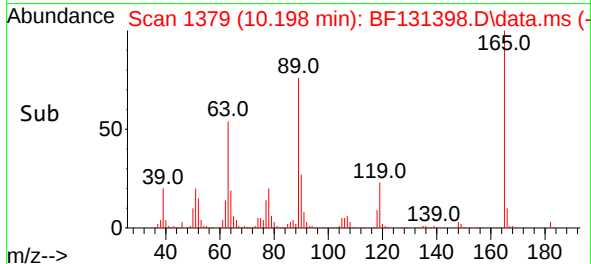


#57
2,4-Dinitrotoluene
Concen: 46.534 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

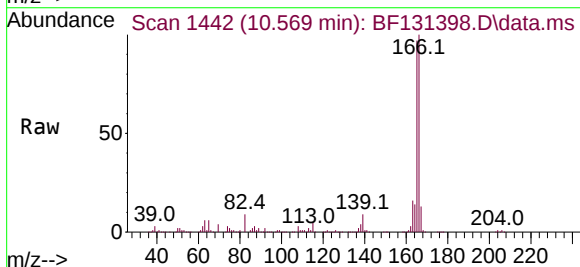
Instrument :
BNA_F
ClientSampleId :



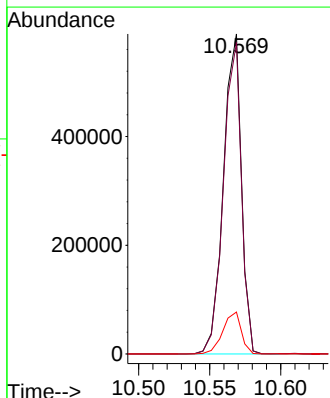
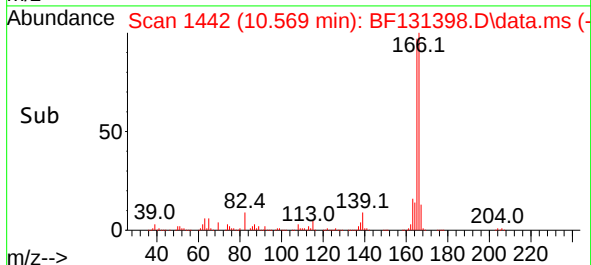
Tgt Ion:165 Resp: 165942
Ion Ratio Lower Upper
165 100
63 53.7 43.4 65.2
89 76.1 64.0 96.0
182 3.1 2.3 3.5

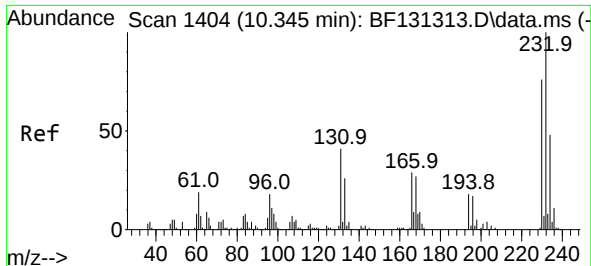


#58
Fluorene
Concen: 38.709 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23



Tgt Ion:166 Resp: 516589
Ion Ratio Lower Upper
166 100
165 97.3 79.0 118.4
167 13.1 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.913 ng

RT: 10.334 min Scan# 1419

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:232 Resp: 160998

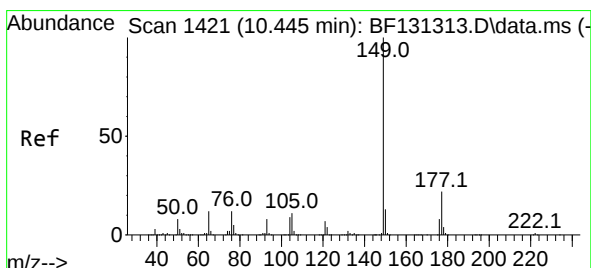
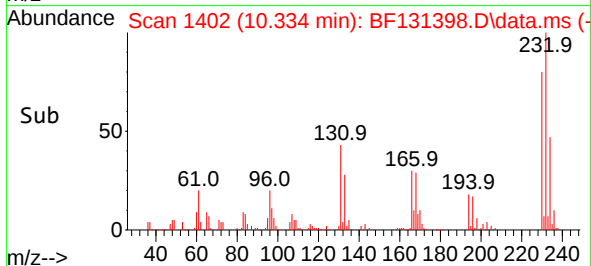
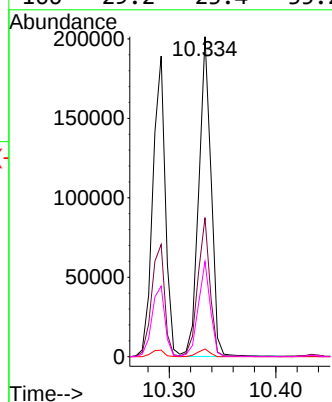
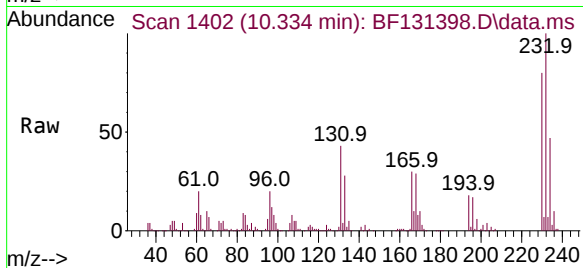
Ion Ratio Lower Upper

232 100

131 43.4 35.2 52.8

130 2.4 1.8 2.8

166 29.2 23.4 35.2



#60

Diethylphthalate

Concen: 39.922 ng

RT: 10.433 min Scan# 1419

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

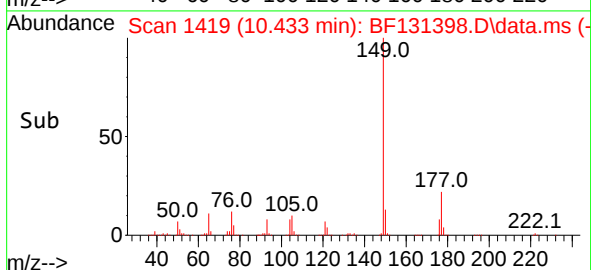
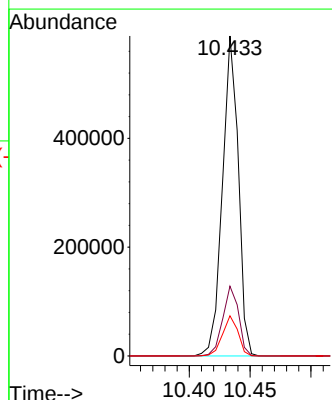
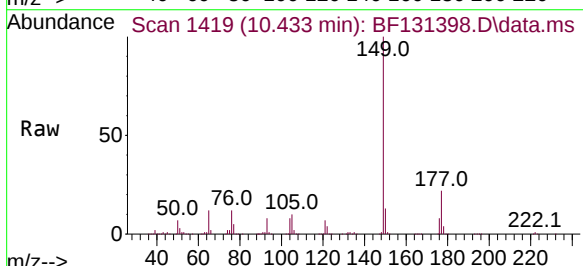
Tgt Ion:149 Resp: 534218

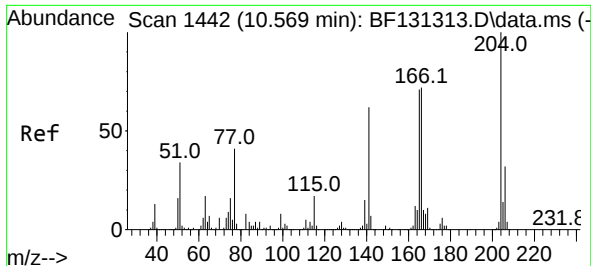
Ion Ratio Lower Upper

149 100

177 21.8 17.6 26.4

150 12.6 10.2 15.4

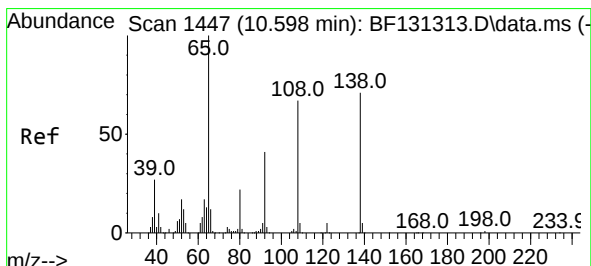
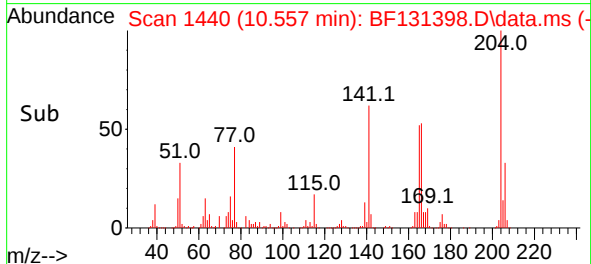
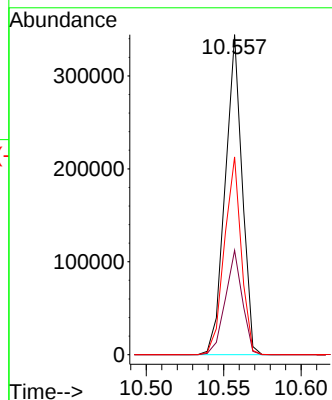
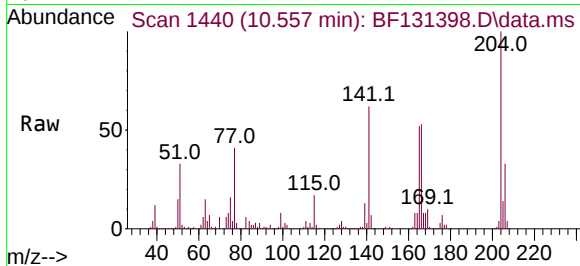




#61
4-Chlorophenyl-phenylether
Concen: 38.311 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

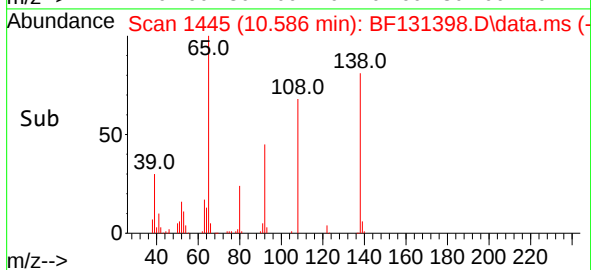
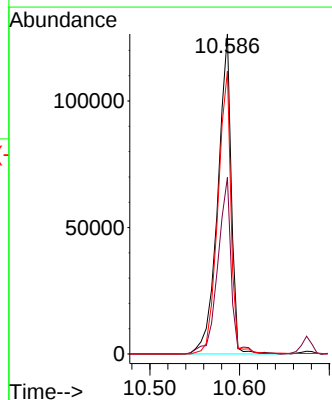
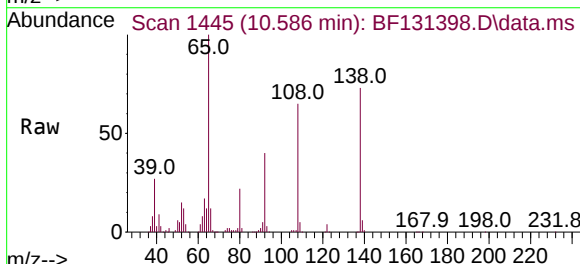
Instrument :
BNA_F
ClientSampleId :

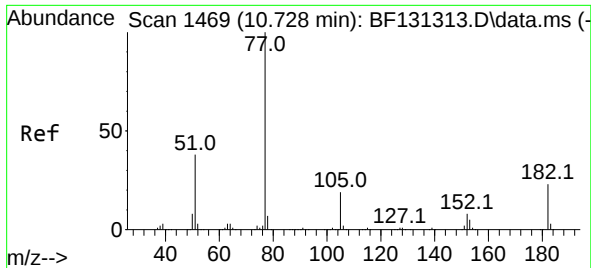
Tgt Ion:204 Resp: 262104
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 61.8 49.2 73.8



#62
4-Nitroaniline
Concen: 45.431 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:138 Resp: 131675
Ion Ratio Lower Upper
138 100
92 55.1 37.0 77.0
108 88.3 74.0 114.0

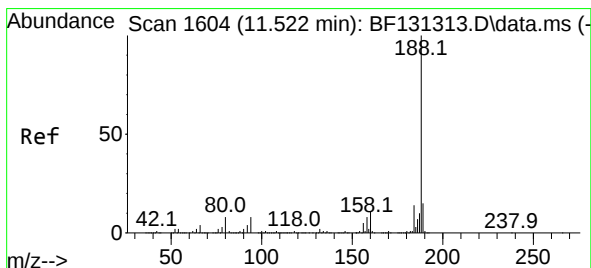
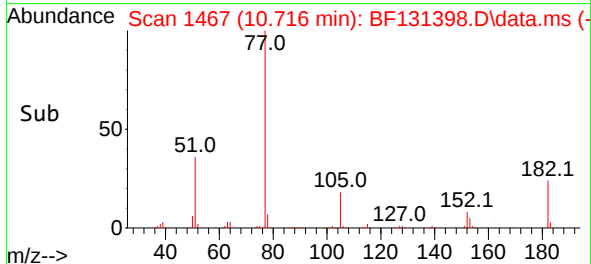
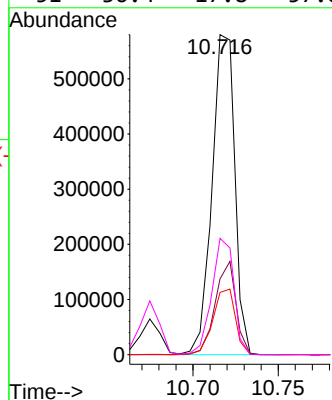
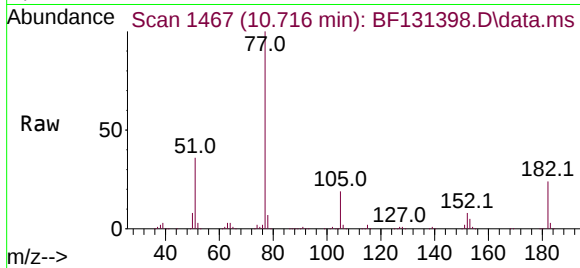




#63
Azobenzene
Concen: 37.591 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

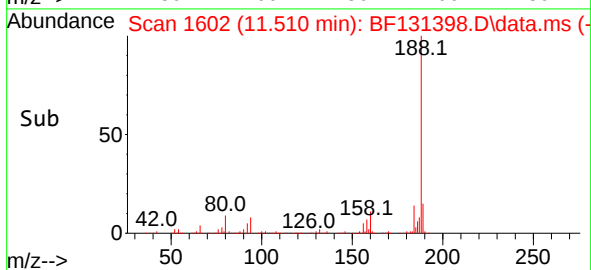
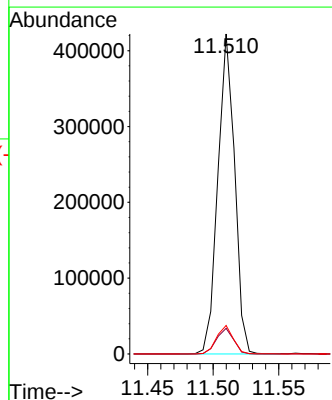
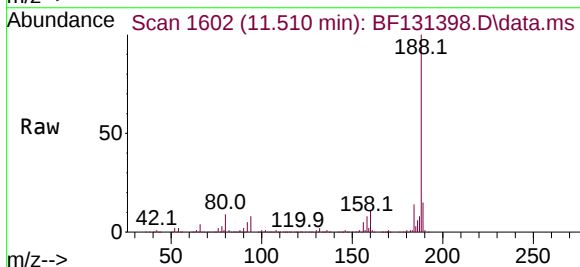
Instrument :
BNA_F
ClientSampleId :

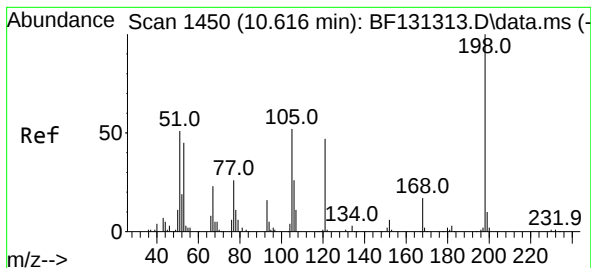
Tgt Ion: 77	Resp: 540867
Ion Ratio	Lower Upper
77 100	
182 23.7	3.1 43.1
105 19.4	0.0 39.2
51 36.4	17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:188	Resp: 374668
Ion Ratio	Lower Upper
188 100	
94 8.0	6.3 9.5
80 8.9	6.8 10.2

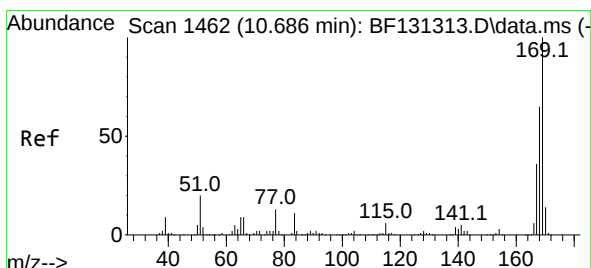
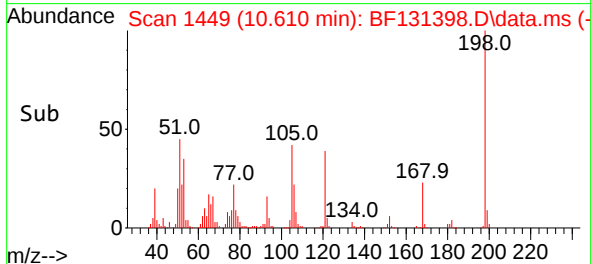
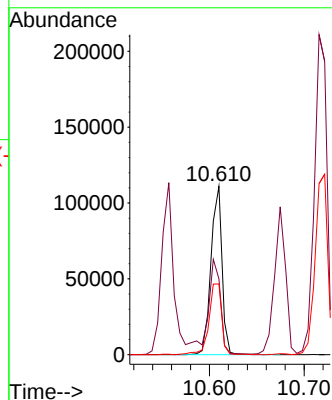
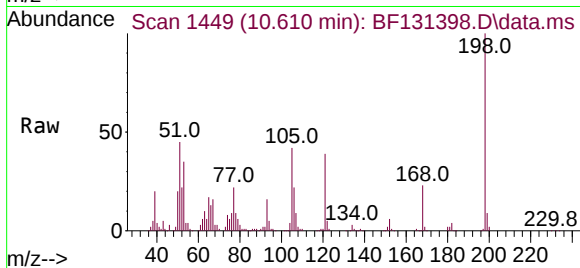




#65
4,6-Dinitro-2-methylphenol
Concen: 53.765 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

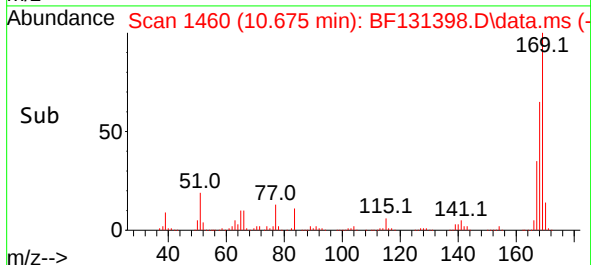
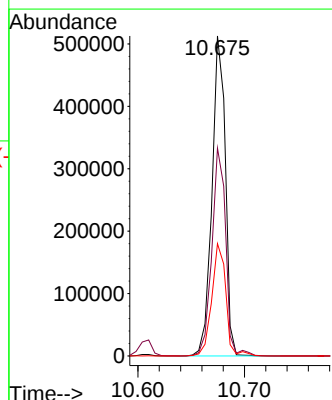
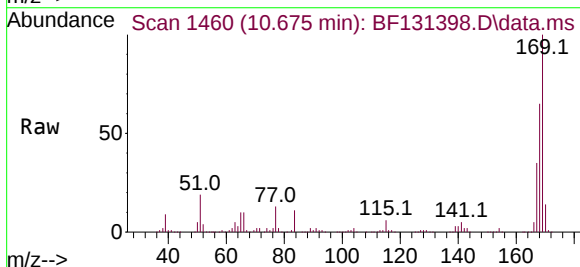
Instrument :
BNA_F
ClientSampleId :

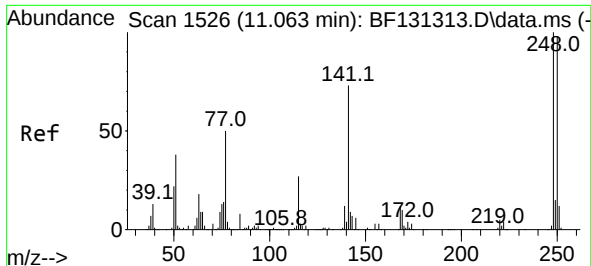
Tgt Ion:198 Resp: 89765
Ion Ratio Lower Upper
198 100
51 45.0 50.1 90.1#
105 42.0 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 37.392 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

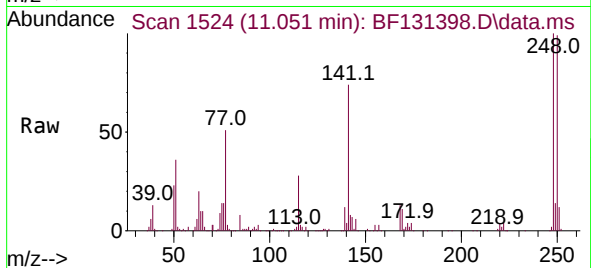
Tgt Ion:169 Resp: 446405
Ion Ratio Lower Upper
169 100
168 65.0 52.4 78.6
167 35.1 29.2 43.8



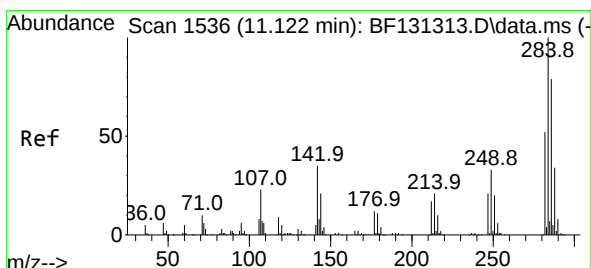
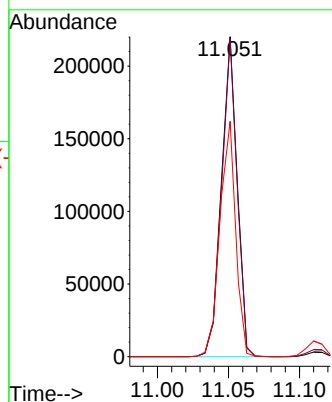
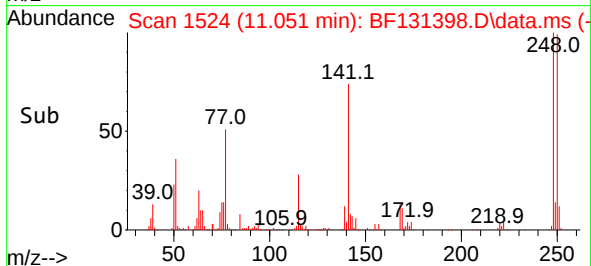


#67
4-Bromophenyl-phenylether
Concen: 37.074 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

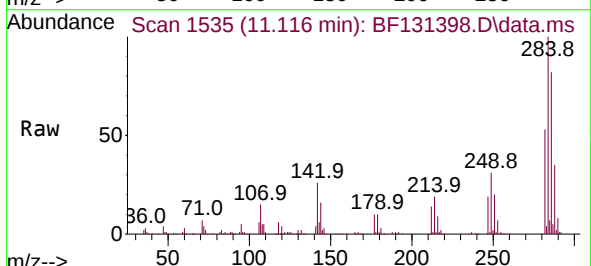
Instrument :
BNA_F
ClientSampleId :



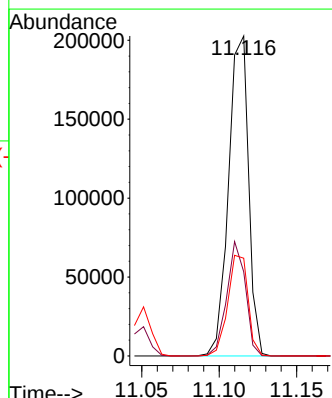
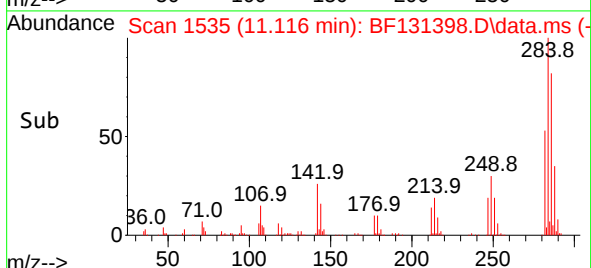
Tgt Ion:248 Resp: 170247
Ion Ratio Lower Upper
248 100
250 99.4 78.3 117.5
141 73.5 58.0 87.0

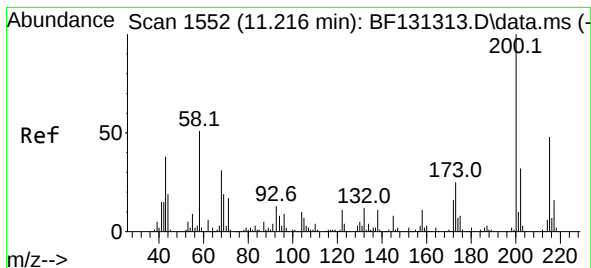


#68
Hexachlorobenzene
Concen: 37.467 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23



Tgt Ion:284 Resp: 182605
Ion Ratio Lower Upper
284 100
142 26.3 28.4 42.6#
249 30.6 26.5 39.7





#69

Atrazine

Concen: 41.571 ng

RT: 11.204 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

Instrument :

BNA_F

ClientSampleId :

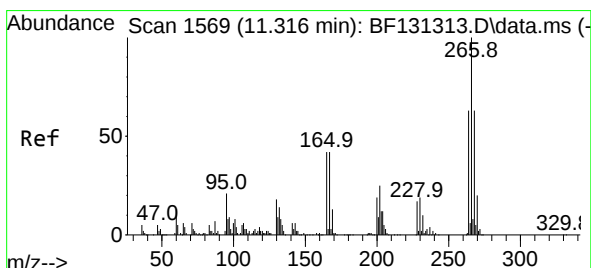
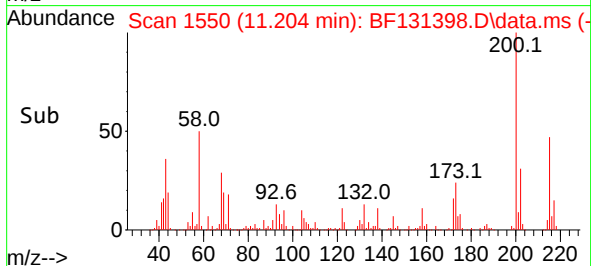
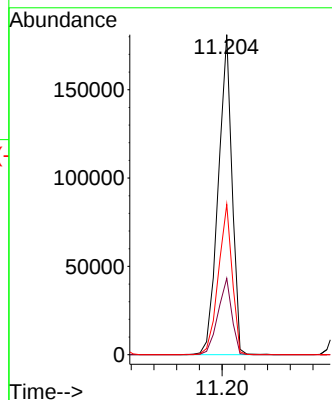
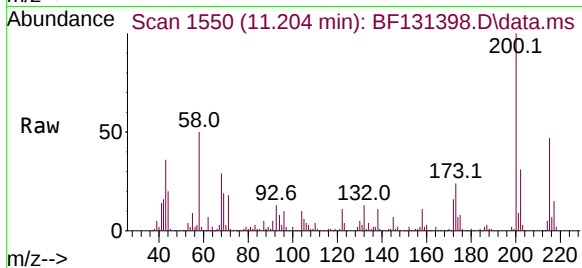
Tgt Ion:200 Resp: 152808

Ion Ratio Lower Upper

200 100

173 23.9 5.2 45.2

215 46.9 28.3 68.3



#70

Pentachlorophenol

Concen: 44.292 ng

RT: 11.304 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

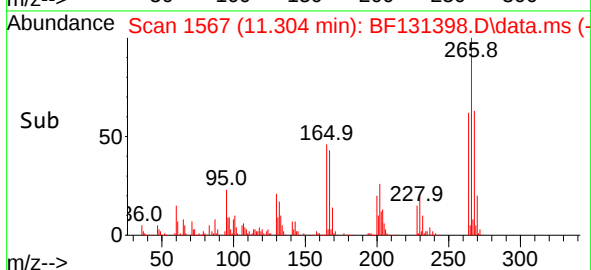
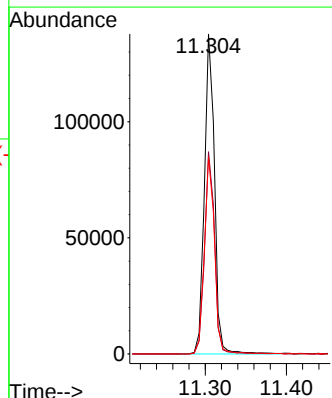
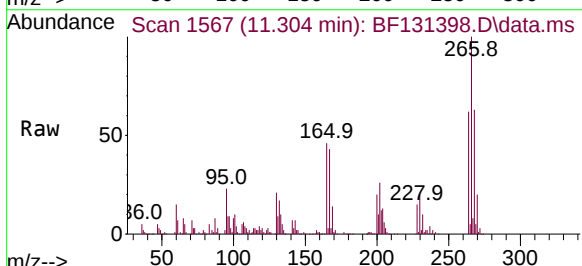
Tgt Ion:266 Resp: 118867

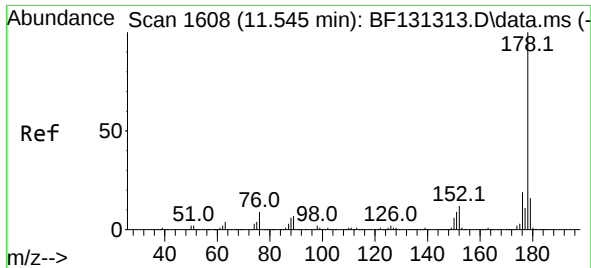
Ion Ratio Lower Upper

266 100

268 63.2 50.6 75.8

264 61.6 50.4 75.6

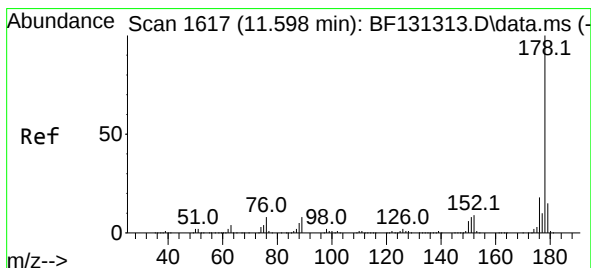
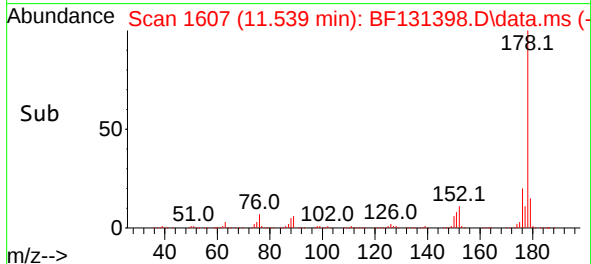
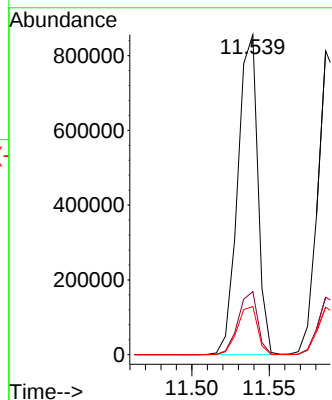
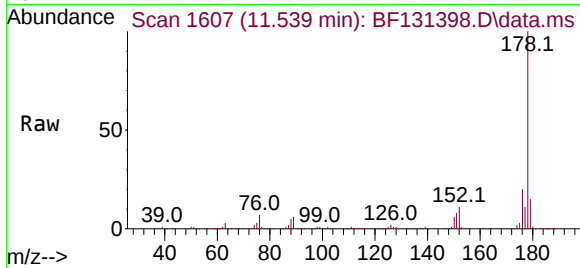




#71
Phenanthrene
Concen: 38.028 ng
RT: 11.539 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

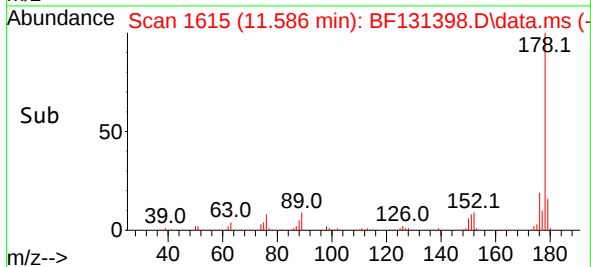
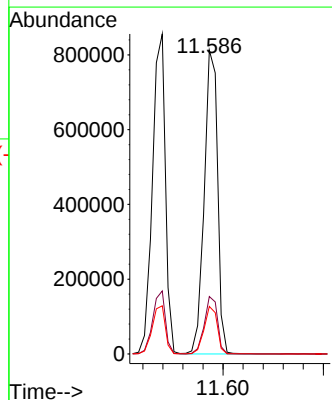
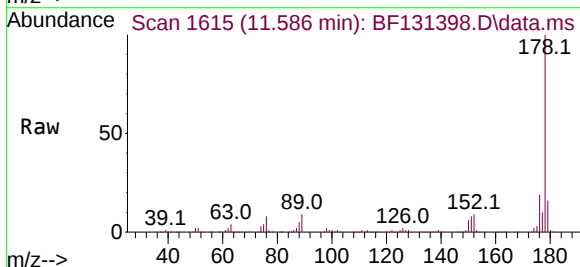
Instrument :
BNA_F
ClientSampleId :

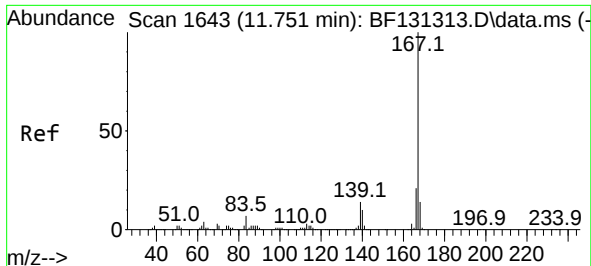
Tgt Ion:178 Resp: 770010
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.1 12.4 18.6



#72
Anthracene
Concen: 37.876 ng
RT: 11.586 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

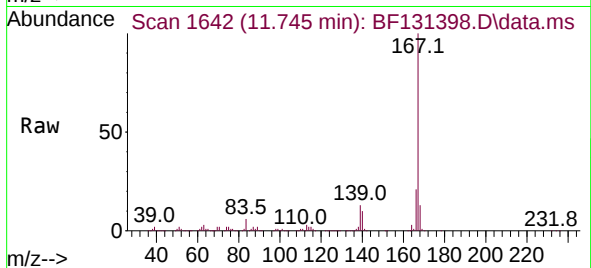
Tgt Ion:178 Resp: 753706
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.6 12.2 18.4



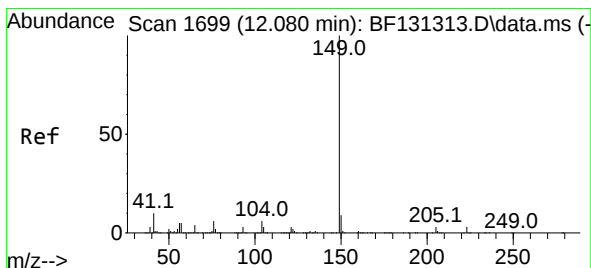
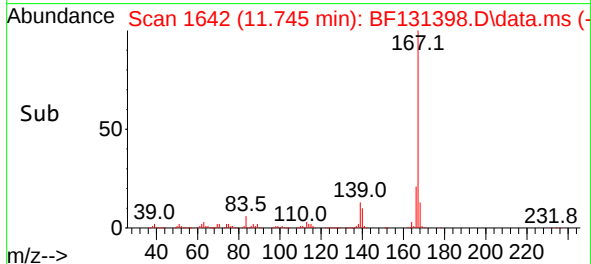
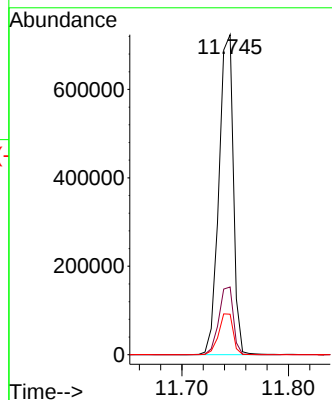


#73
 Carbazole
 Concen: 39.861 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BF131398.D
 Acq: 25 Nov 2022 16:23

Instrument :
 BNA_F
 ClientSampleId :

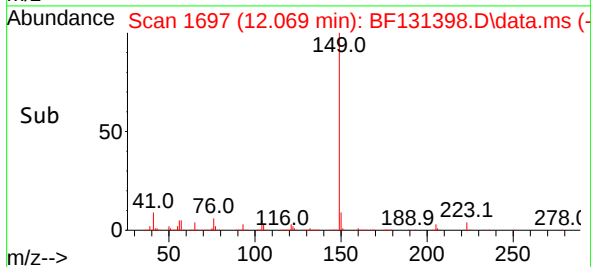
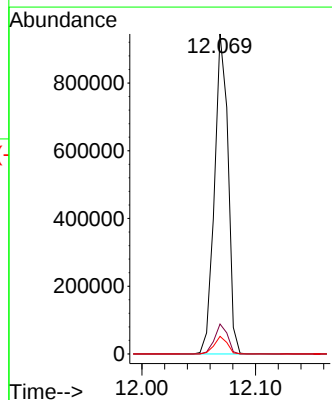
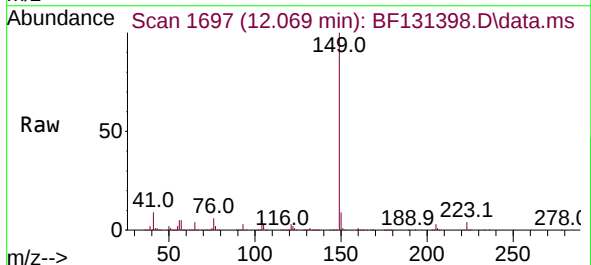


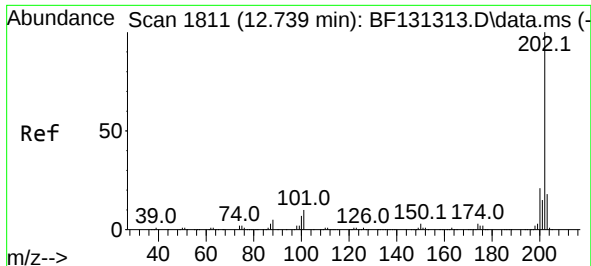
Tgt Ion:167 Resp: 676621
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 12.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.213 ng
 RT: 12.069 min Scan# 1697
 Delta R.T. -0.006 min
 Lab File: BF131398.D
 Acq: 25 Nov 2022 16:23

Tgt Ion:149 Resp: 784324
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.5 4.7 7.1

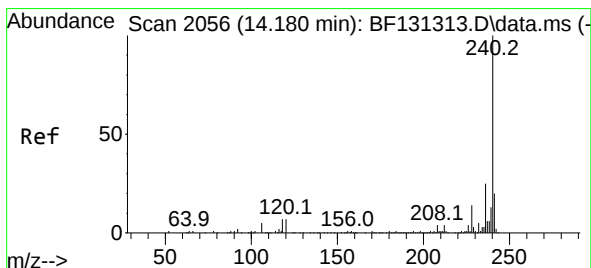
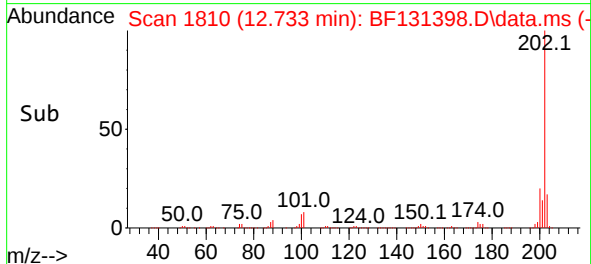
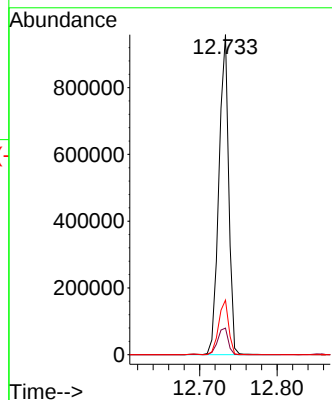
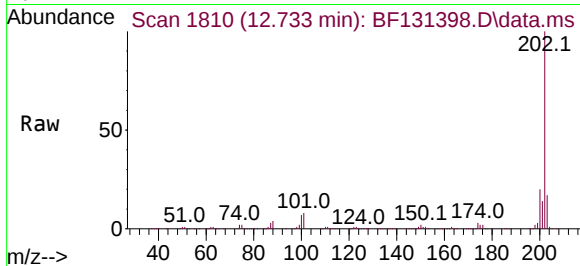




#75
Fluoranthene
Concen: 39.440 ng
RT: 12.733 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

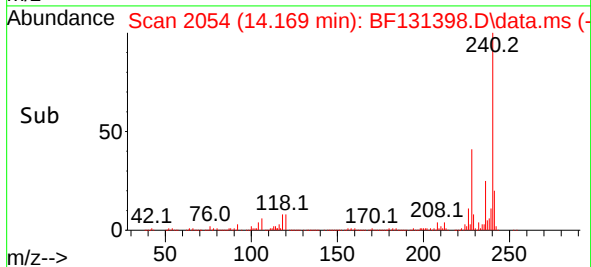
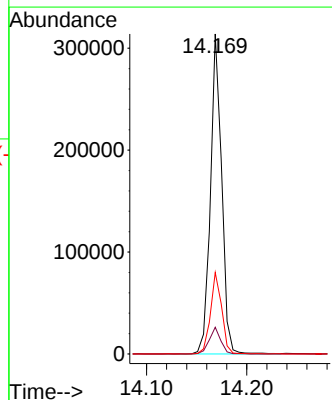
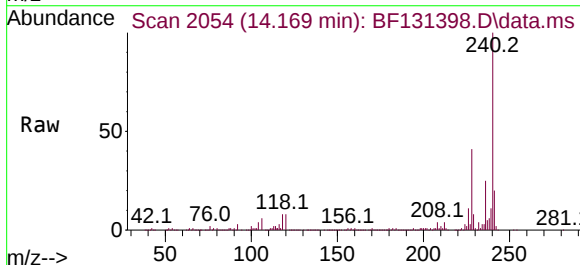
Instrument :
BNA_F
ClientSampleId :

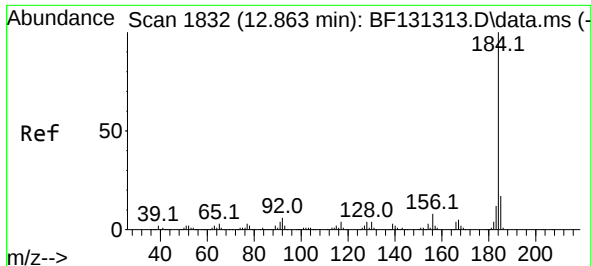
Tgt Ion:202 Resp: 841504
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.6
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.169 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

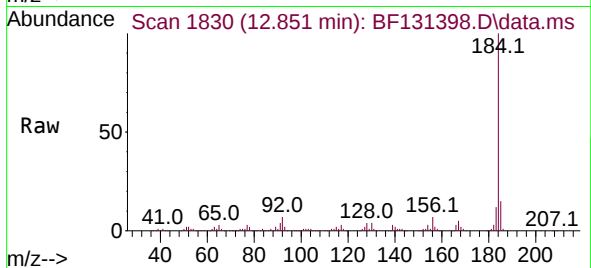
Tgt Ion:240 Resp: 243473
Ion Ratio Lower Upper
240 100
120 8.4 5.8 8.8
236 25.5 20.3 30.5



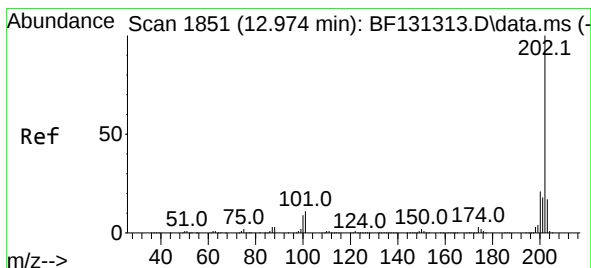
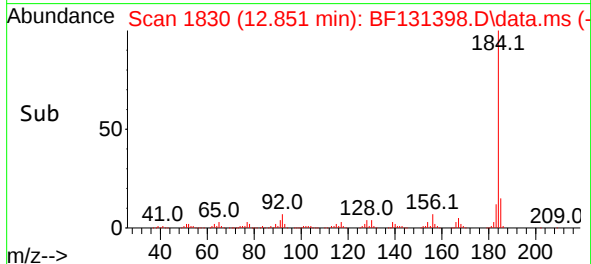
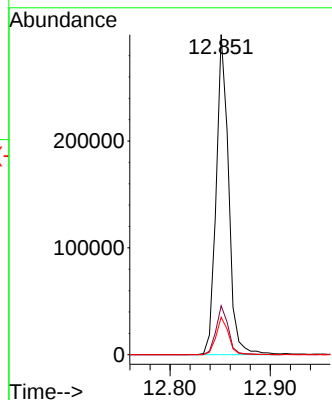


#77
Benzidine
Concen: 57.377 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Instrument :
BNA_F
ClientSampleId :

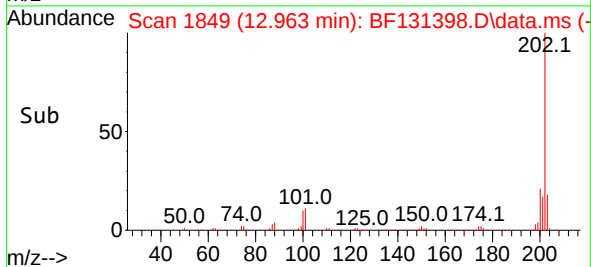
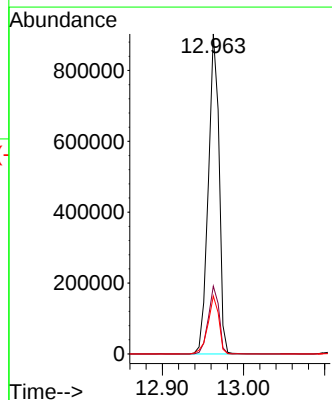
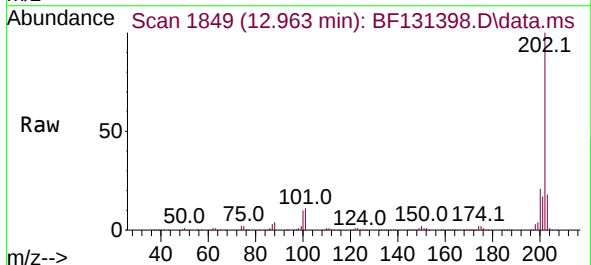


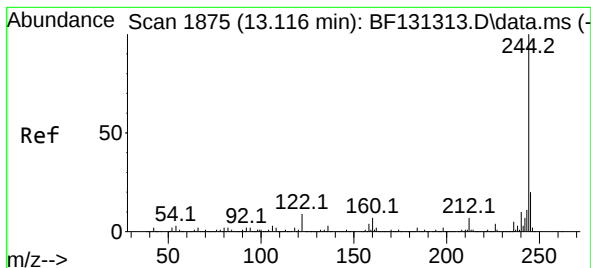
Tgt Ion:184 Resp: 258040
Ion Ratio Lower Upper
184 100
185 15.3 13.8 20.8
183 11.7 9.6 14.4



#78
Pyrene
Concen: 38.540 ng
RT: 12.963 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:202 Resp: 827887
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 18.1 13.9 20.9





#79

Terphenyl-d14

Concen: 75.450 ng

RT: 13.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

Instrument :

BNA_F

ClientSampleId :

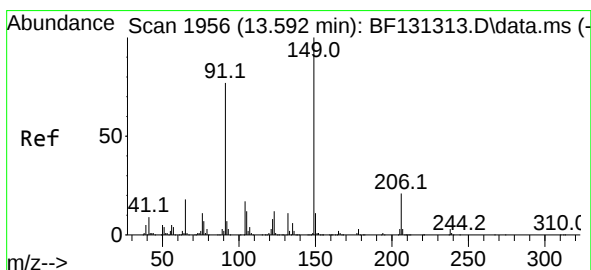
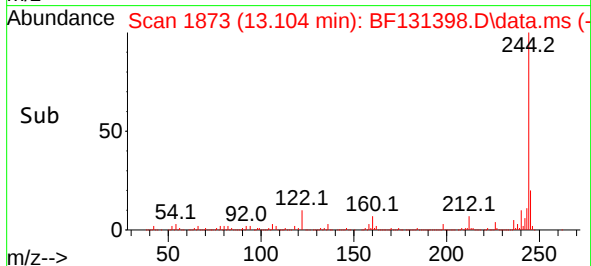
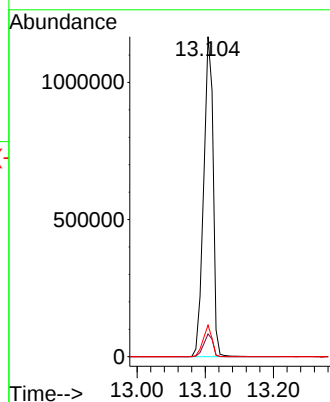
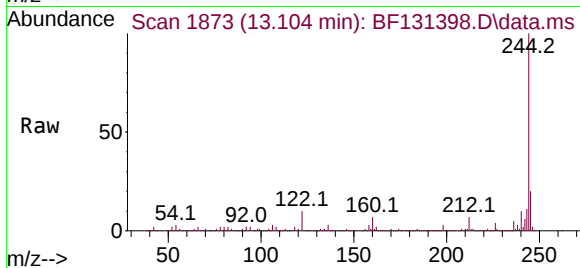
Tgt Ion:244 Resp: 1123367

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 9.9 7.5 11.3



#80

Butylbenzylphthalate

Concen: 41.231 ng

RT: 13.580 min Scan# 1954

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

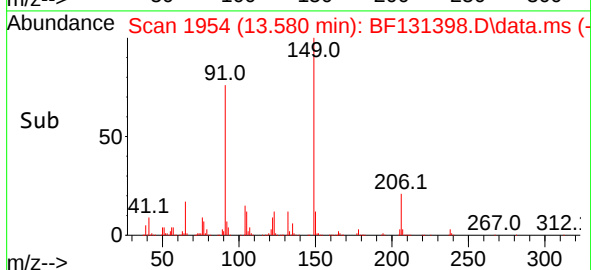
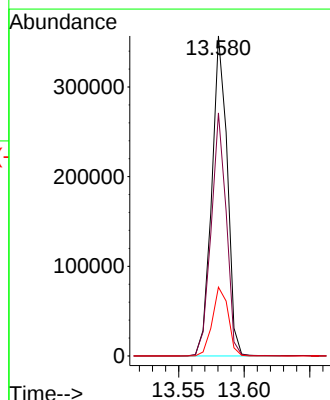
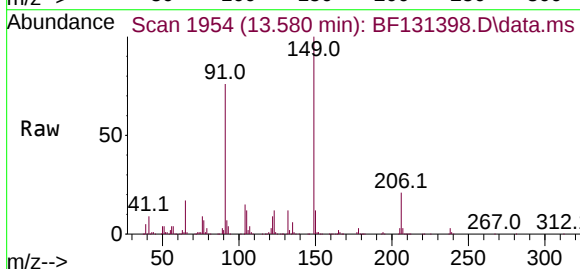
Tgt Ion:149 Resp: 293359

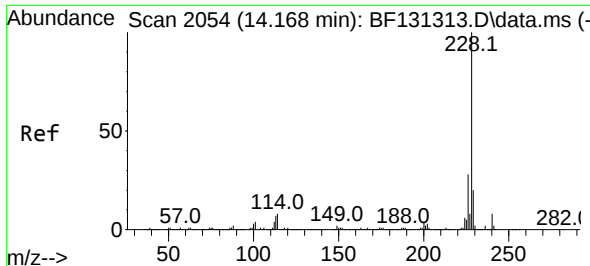
Ion Ratio Lower Upper

149 100

91 75.9 61.9 92.9

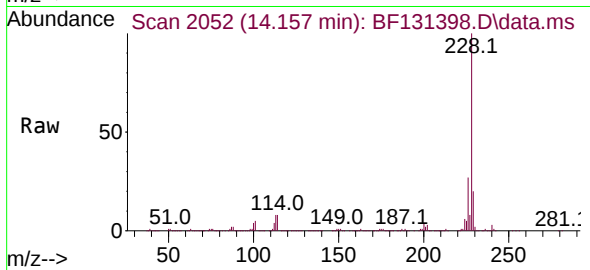
206 21.5 16.5 24.7



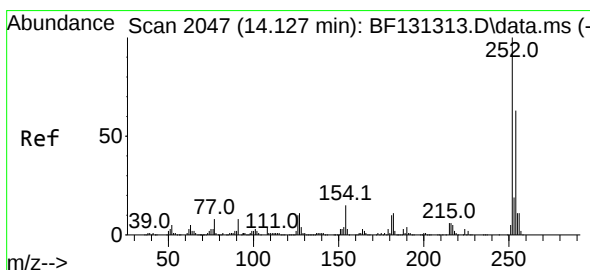
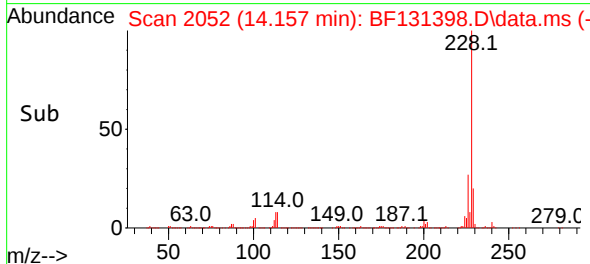
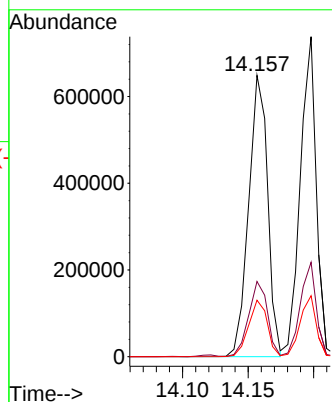


#81
Benzo(a)anthracene
Concen: 39.131 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Instrument :
BNA_F
ClientSampleId :

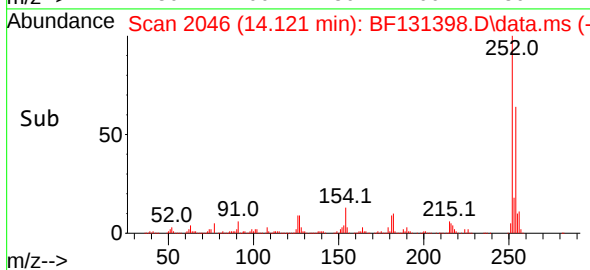
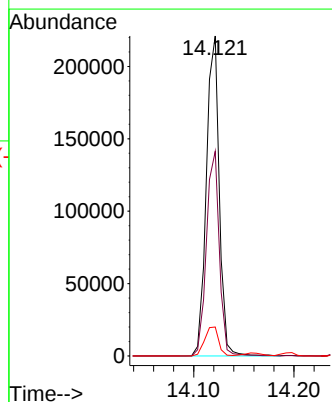
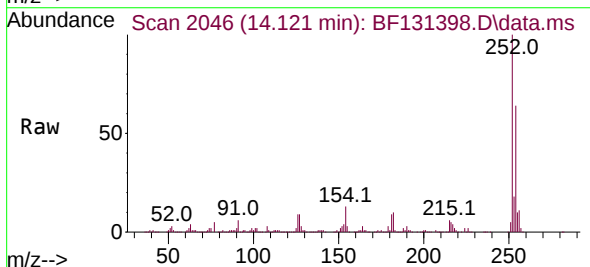


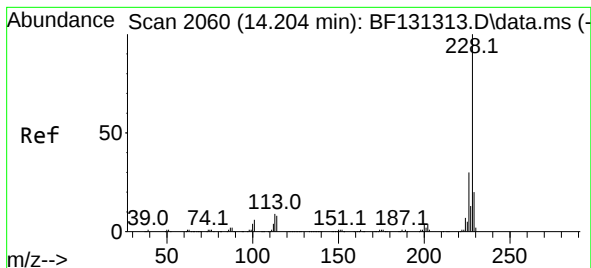
Tgt Ion:228 Resp: 653053
Ion Ratio Lower Upper
228 100
226 26.8 22.0 33.0
229 20.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 44.913 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:252 Resp: 198900
Ion Ratio Lower Upper
252 100
254 64.0 50.8 76.2
126 9.0 8.3 12.5





#83

Chrysene

Concen: 38.597 ng

RT: 14.198 min Scan# 2059

Delta R.T. 0.000 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

Instrument :

BNA_F

ClientSampleId :

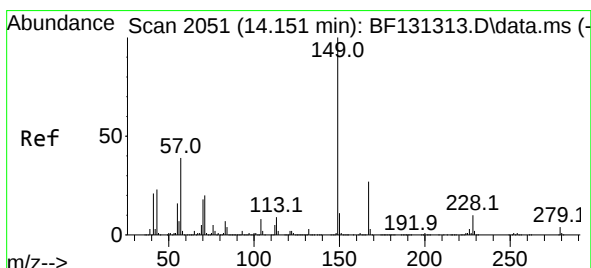
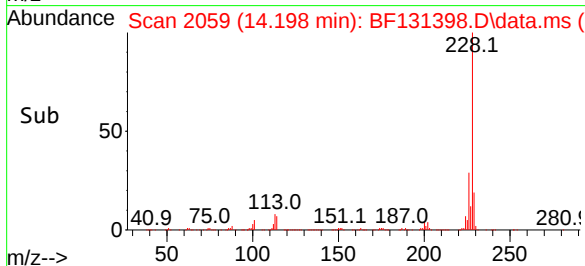
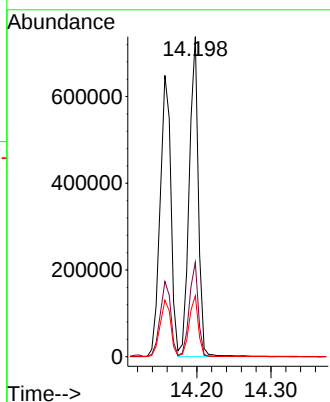
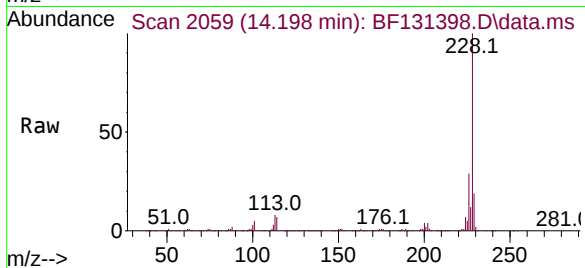
Tgt Ion:228 Resp: 631966

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

229 19.0 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.211 ng

RT: 14.139 min Scan# 2049

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

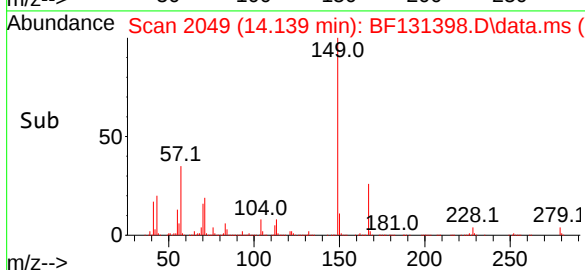
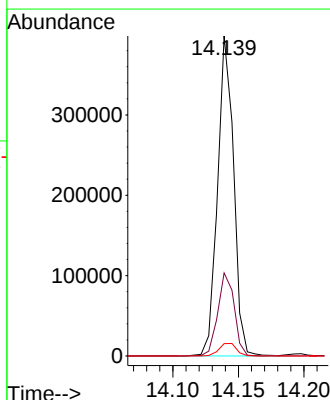
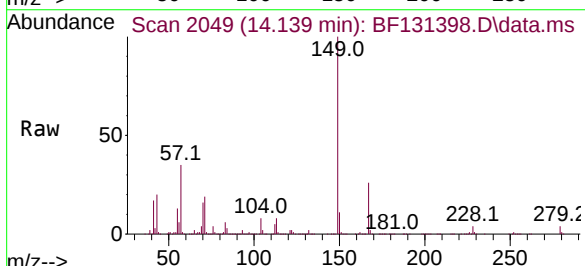
Tgt Ion:149 Resp: 337715

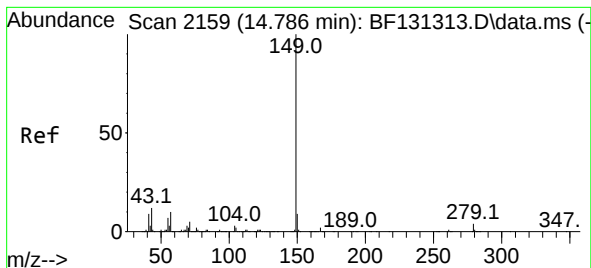
Ion Ratio Lower Upper

149 100

167 26.0 21.9 32.9

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 37.371 ng

RT: 14.769 min Scan# 2156

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

Instrument :

BNA_F

ClientSampleId :

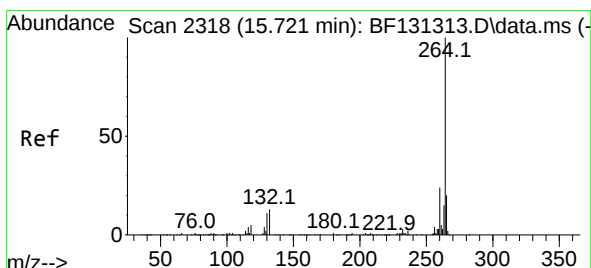
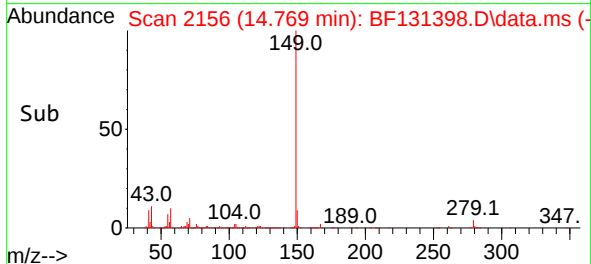
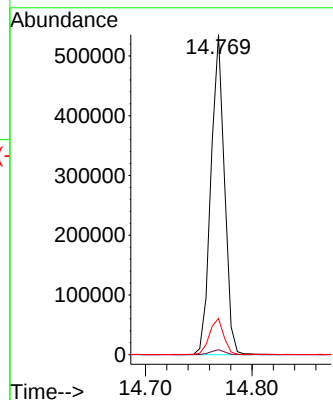
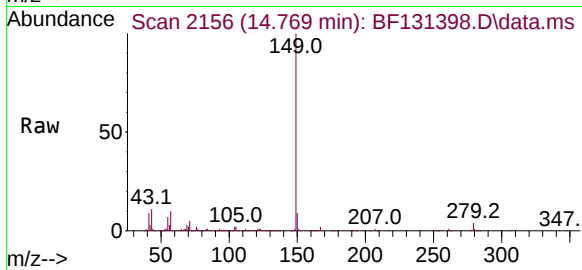
Tgt Ion:149 Resp: 472899

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.9 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.704 min Scan# 2315

Delta R.T. -0.006 min

Lab File: BF131398.D

Acq: 25 Nov 2022 16:23

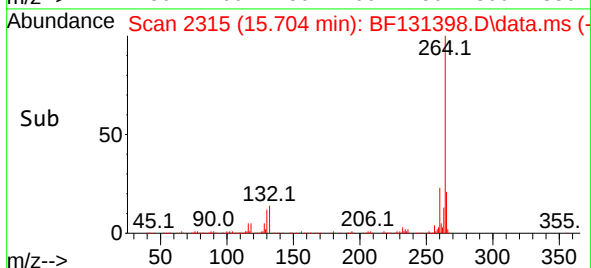
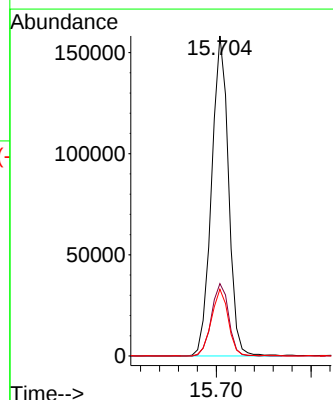
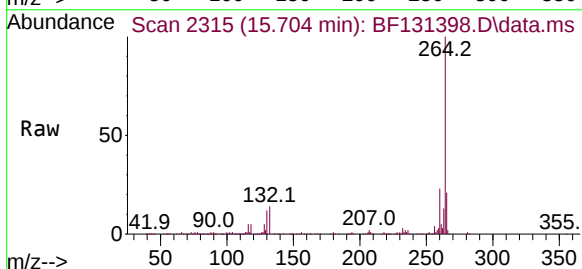
Tgt Ion:264 Resp: 195686

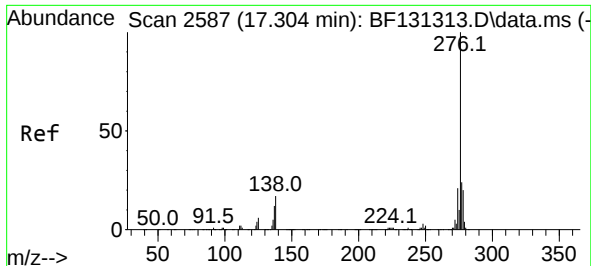
Ion Ratio Lower Upper

264 100

260 22.6 19.0 28.4

265 20.8 16.4 24.6

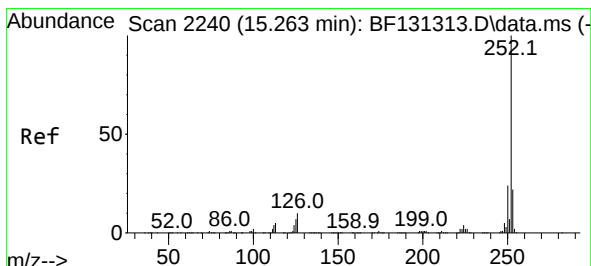
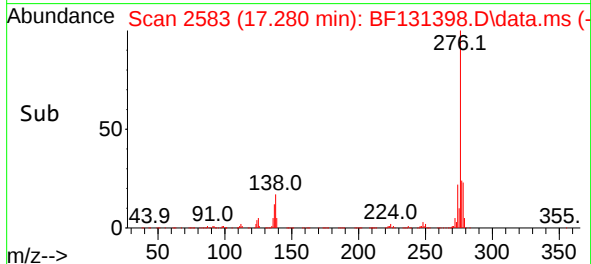
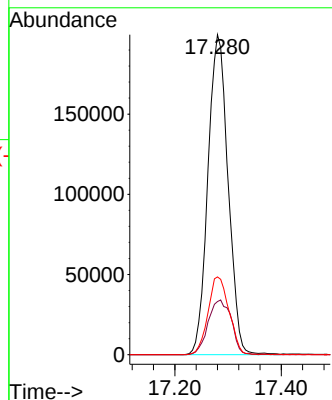
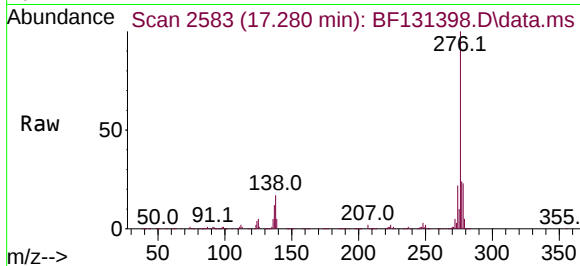




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.839 ng
RT: 17.280 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

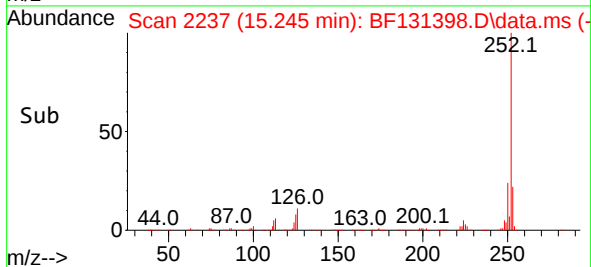
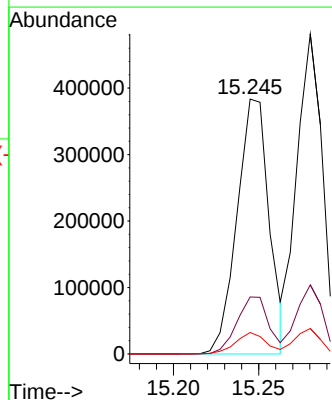
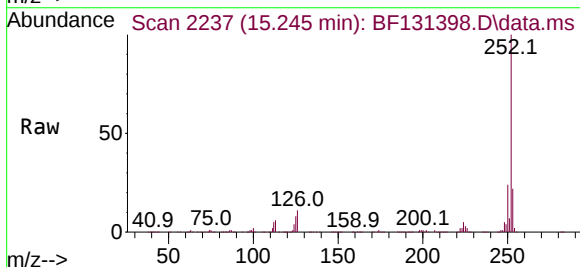
Instrument :
BNA_F
ClientSampleId :

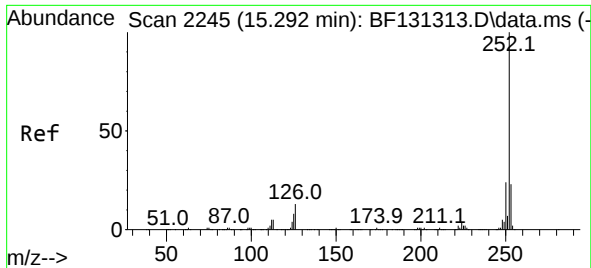
Tgt Ion:276 Resp: 523603
Ion Ratio Lower Upper
276 100
138 19.6 15.8 23.6
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 38.693 ng
RT: 15.245 min Scan# 2237
Delta R.T. -0.012 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

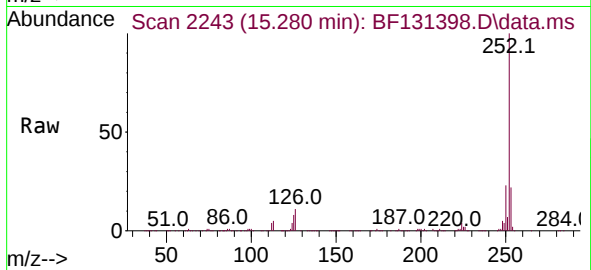
Tgt Ion:252 Resp: 502997
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.4 5.8 8.6



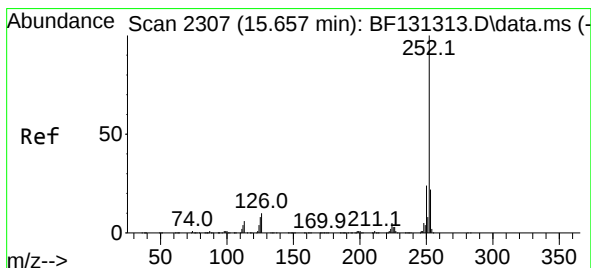
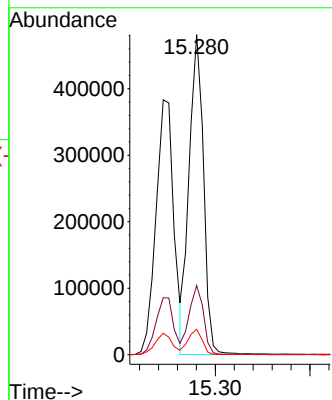
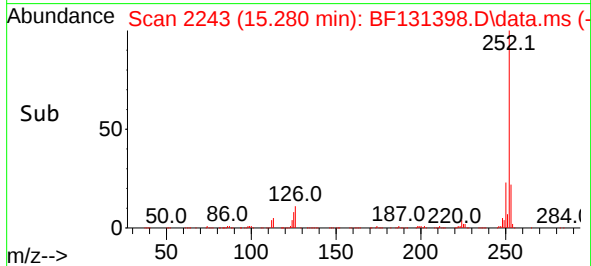


#89
Benzo(k)fluoranthene
Concen: 38.023 ng
RT: 15.280 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Instrument :
BNA_F
ClientSampleId :

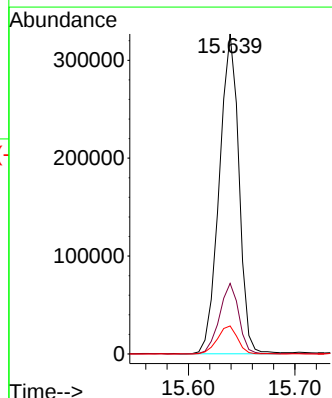
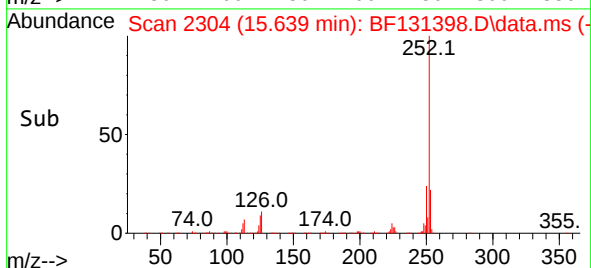
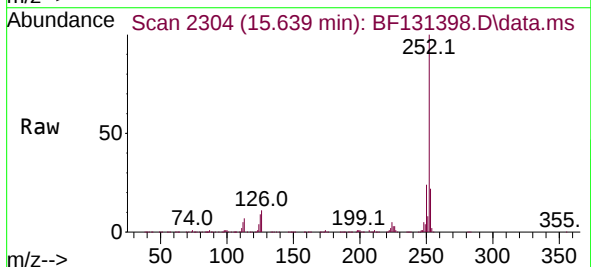


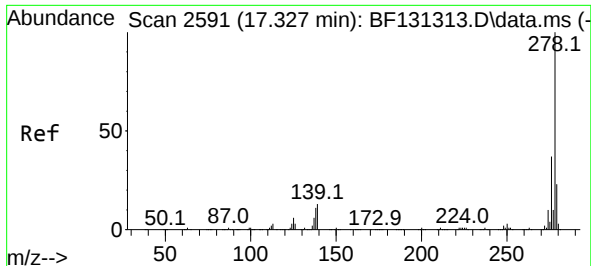
Tgt Ion:252 Resp: 507957
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.0 6.6 10.0



#90
Benzo(a)pyrene
Concen: 39.145 ng
RT: 15.639 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:252 Resp: 417546
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.8 6.1 9.1

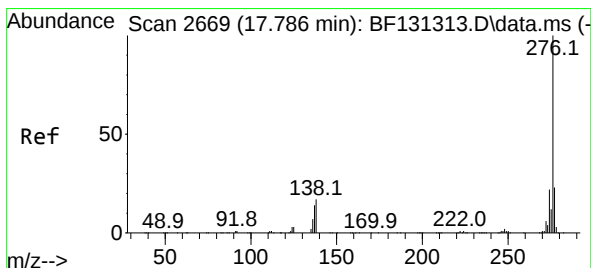
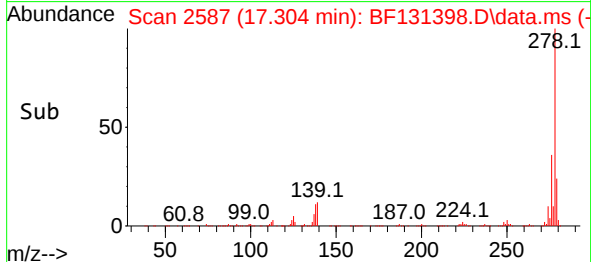
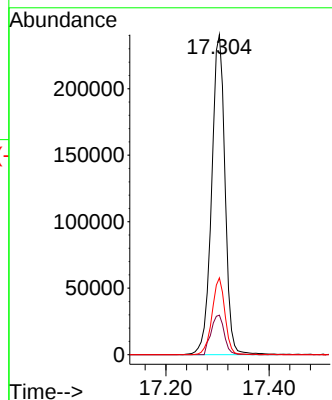
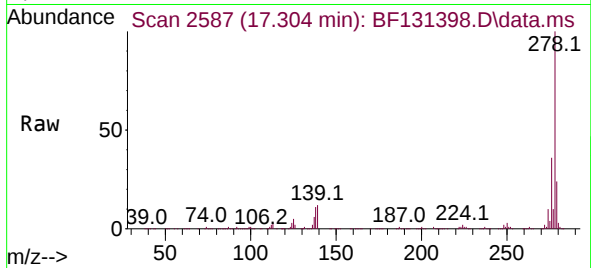




#91
Dibenzo(a,h)anthracene
Concen: 39.869 ng
RT: 17.304 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 432614
Ion Ratio Lower Upper
278 100
139 12.4 10.4 15.6
279 24.0 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 39.781 ng
RT: 17.762 min Scan# 2665
Delta R.T. -0.012 min
Lab File: BF131398.D
Acq: 25 Nov 2022 16:23

Tgt Ion:276 Resp: 430827
Ion Ratio Lower Upper
276 100
277 23.9 18.3 27.5
138 16.2 13.8 20.6

