

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131388.D
 Acq On : 25 Nov 2022 10:39
 Operator : CG\JU
 Sample : PB149242BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 25 23:14:30 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	100239	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	374284	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	214777	20.000	ng	0.00
64) Phenanthrene-d10	11.516	188	386362	20.000	ng	0.00
76) Chrysene-d12	14.174	240	252483	20.000	ng	0.00
86) Perylene-d12	15.710	264	201002	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	756299	143.597	ng	0.02
7) Phenol-d6	6.581	99	955519	142.193	ng	0.00
23) Nitrobenzene-d5	7.528	82	625892	84.295	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	287407	159.058	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	1157557	78.409	ng	0.00
79) Terphenyl-d14	13.110	244	1341845	86.908	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.869	88	94076	37.467	ng	99
3) Pyridine	3.616	79	261701	37.535	ng	97
4) n-Nitrosodimethylamine	3.587	42	179505	43.658	ng	99
6) Aniline	6.622	93	290811	33.021	ng	100
8) 2-Chlorophenol	6.740	128	298829	50.081	ng	100
9) Benzaldehyde	6.510	77	166952	40.561	ng	96
10) Phenol	6.592	94	356420	47.838	ng	99
11) bis(2-Chloroethyl)ether	6.692	93	277760	44.497	ng	99
12) 1,3-Dichlorobenzene	6.898	146	309439	43.513	ng	99
13) 1,4-Dichlorobenzene	6.975	146	311748	43.142	ng	98
14) 1,2-Dichlorobenzene	7.128	146	304855	45.819	ng	99
15) Benzyl Alcohol	7.098	79	276278	50.142	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.228	45	502250	42.071	ng	99
17) 2-Methylphenol	7.204	107	240197	47.230	ng	99
18) Hexachloroethane	7.475	117	119998	46.422	ng	98
19) n-Nitroso-di-n-propyla...	7.375	70	215385	43.784	ng	97
20) 3+4-Methylphenols	7.357	107	302597	46.601	ng	95
22) Acetophenone	7.369	105	416696	43.738	ng	98
24) Nitrobenzene	7.545	77	334797	43.278	ng	99
25) Isophorone	7.787	82	600793	45.354	ng	99
26) 2-Nitrophenol	7.863	139	146447	56.588	ng	94
27) 2,4-Dimethylphenol	7.892	122	268468	52.278	ng	99
28) bis(2-Chloroethoxy)met...	7.992	93	341666	45.411	ng	98
29) 2,4-Dichlorophenol	8.104	162	256365	46.023	ng	95
30) 1,2,4-Trichlorobenzene	8.187	180	285627	41.392	ng	99
31) Naphthalene	8.275	128	826004	41.413	ng	99
32) Benzoic acid	8.016	122	182328	54.199	ng	88
33) 4-Chloroaniline	8.316	127	81470	10.354	ng	94
34) Hexachlorobutadiene	8.381	225	180099	40.305	ng	98
35) Caprolactam	8.698	113	44457	30.371	ng	96
36) 4-Chloro-3-methylphenol	8.798	107	276045	47.699	ng	97
37) 2-Methylnaphthalene	8.969	142	556209	41.157	ng	100
38) 1-Methylnaphthalene	9.069	142	529486	40.404	ng	100
40) 1,2,4,5-Tetrachloroben...	9.133	216	288420	41.382	ng	99
41) Hexachlorocyclopentadiene	9.116	237	365331	116.599	ng	99
43) 2,4,6-Trichlorophenol	9.239	196	195654	49.484	ng	98

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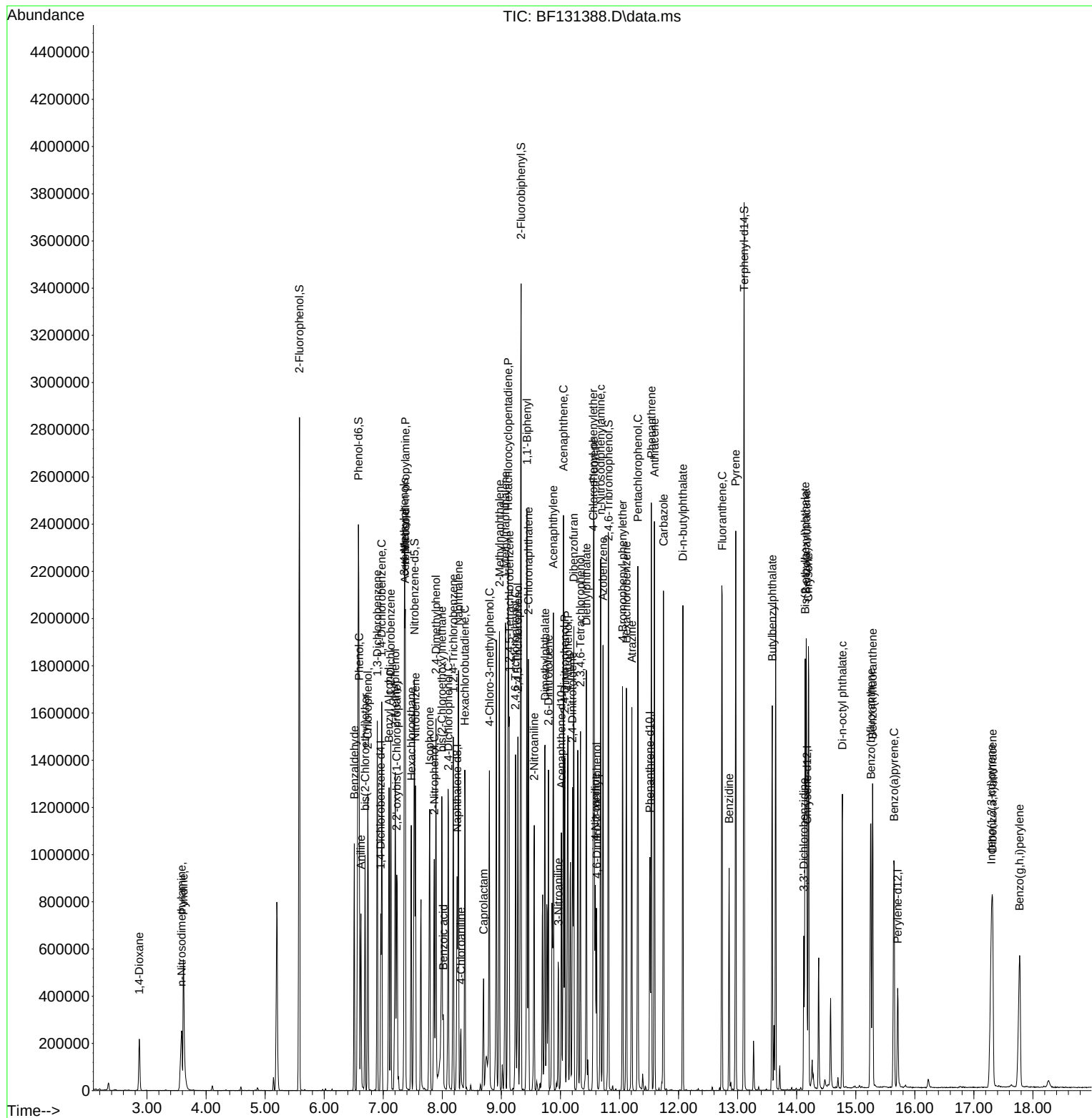
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	206153	46.367	ng	97
46) 1,1'-Biphenyl	9.433	154	692104	42.227	ng	98
47) 2-Chloronaphthalene	9.457	162	548989	41.755	ng	98
48) 2-Nitroaniline	9.557	65	197926	49.580	ng	96
49) Acenaphthylene	9.880	152	838345	41.828	ng	99
50) Dimethylphthalate	9.739	163	651680	43.549	ng	98
51) 2,6-Dinitrotoluene	9.798	165	143249	47.867	ng	90
52) Acenaphthene	10.051	154	532151	42.401	ng	100
53) 3-Nitroaniline	9.969	138	72754	23.659	ng	99
54) 2,4-Dinitrophenol	10.075	184	151810	99.923	ng	93
55) Dibenzofuran	10.228	168	746627	41.351	ng	100
56) 4-Nitrophenol	10.128	139	234776	110.007	ng	98
57) 2,4-Dinitrotoluene	10.204	165	200142	53.153	ng	97
58) Fluorene	10.569	166	598706	42.487	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.339	232	179495	48.477	ng	99
60) Diethylphthalate	10.439	149	610708	43.221	ng	100
61) 4-Chlorophenyl-phenyle...	10.557	204	298661	41.343	ng	96
62) 4-Nitroaniline	10.592	138	141835	46.345	ng	98
63) Azobenzene	10.722	77	616411	40.572	ng	97
65) 4,6-Dinitro-2-methylph...	10.616	198	95321	54.961	ng	# 76
66) n-Nitrosodiphenylamine	10.680	169	521713	42.377	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	195778	41.344	ng	96
68) Hexachlorobenzene	11.116	284	214774	42.734	ng	98
69) Atrazine	11.210	200	194002	51.181	ng	99
70) Pentachlorophenol	11.310	266	252543	86.082	ng	99
71) Phenanthrene	11.539	178	884181	42.345	ng	99
72) Anthracene	11.592	178	906848	44.192	ng	99
73) Carbazole	11.745	167	801988	45.817	ng	99
74) Di-n-butylphthalate	12.074	149	921663	44.684	ng	99
75) Fluoranthene	12.739	202	965882	43.899	ng	97
77) Benzidine	12.857	184	318613	68.318	ng	96
78) Pyrene	12.969	202	964658	43.304	ng	99
80) Butylbenzylphthalate	13.586	149	345711	46.290	ng	95
81) Benzo(a)anthracene	14.163	228	748445	43.247	ng	99
82) 3,3'-Dichlorobenzidine	14.121	252	124475	27.105	ng	99
83) Chrysene	14.198	228	727481	42.845	ng	99
84) Bis(2-ethylhexyl)phtha...	14.145	149	418226	42.516	ng	# 99
85) Di-n-octyl phthalate	14.774	149	599842	43.651	ng	97
87) Indeno(1,2,3-cd)pyrene	17.298	276	631228	46.757	ng	99
88) Benzo(b)fluoranthene	15.257	252	631978	47.329	ng	100
89) Benzo(k)fluoranthene	15.286	252	612088	44.606	ng	99
90) Benzo(a)pyrene	15.651	252	542343	49.500	ng	99
91) Dibenzo(a,h)anthracene	17.315	278	528985	47.461	ng	97
92) Benzo(g,h,i)perylene	17.774	276	527696	47.436	ng	99

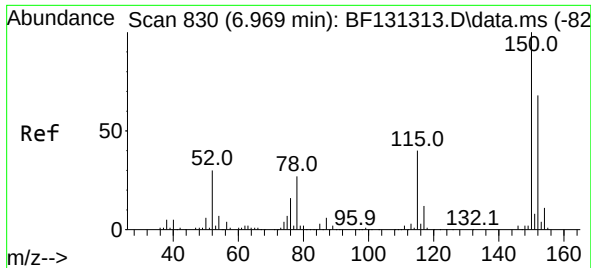
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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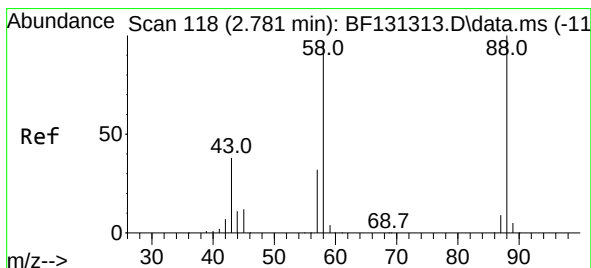
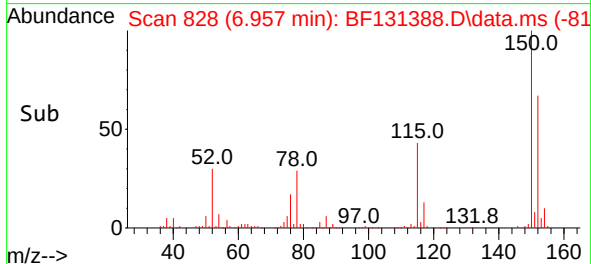
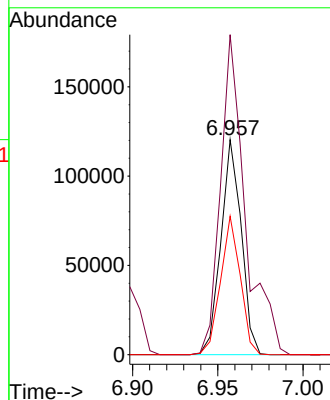
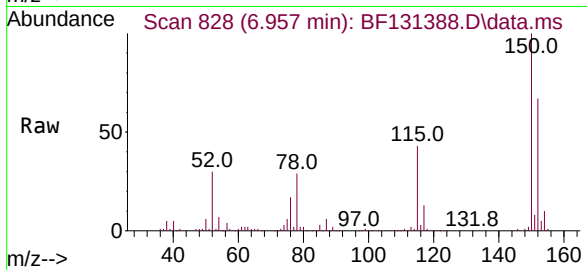




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131388.D
 Acq: 25 Nov 2022 10:39

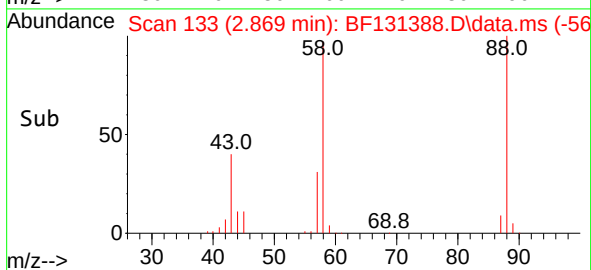
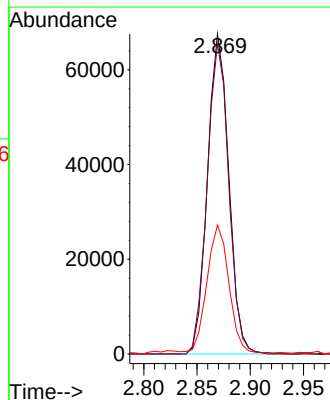
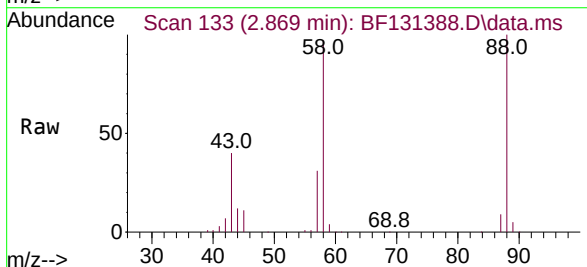
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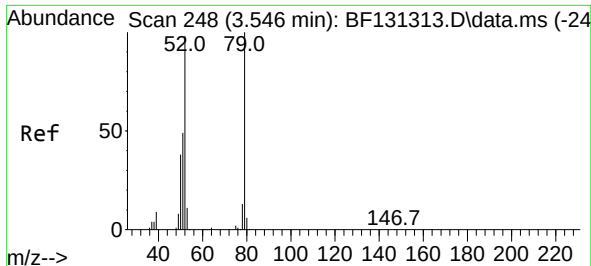
Tgt Ion:152 Resp: 100239
 Ion Ratio Lower Upper
 152 100
 150 148.8 117.8 176.8
 115 64.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 37.467 ng
 RT: 2.869 min Scan# 133
 Delta R.T. 0.100 min
 Lab File: BF131388.D
 Acq: 25 Nov 2022 10:39

Tgt Ion: 88 Resp: 94076
 Ion Ratio Lower Upper
 88 100
 58 98.0 78.2 117.4
 43 41.7 31.6 47.4

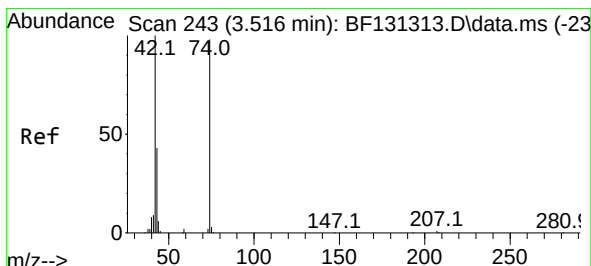
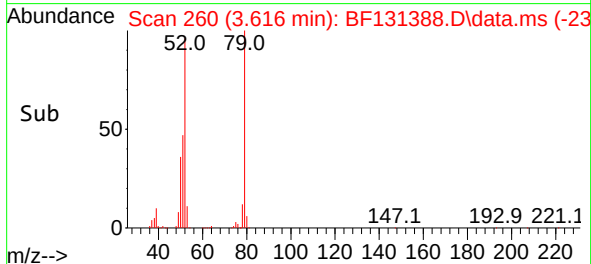
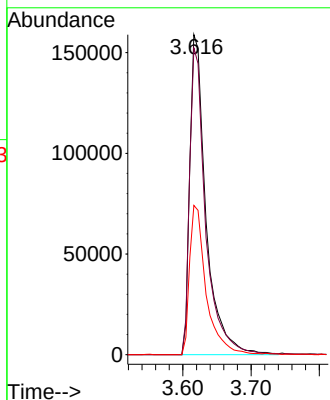
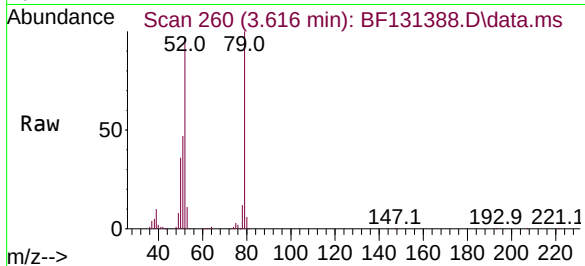




#3
Pyridine
Concen: 37.535 ng
RT: 3.616 min Scan# 20
Delta R.T. 0.077 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

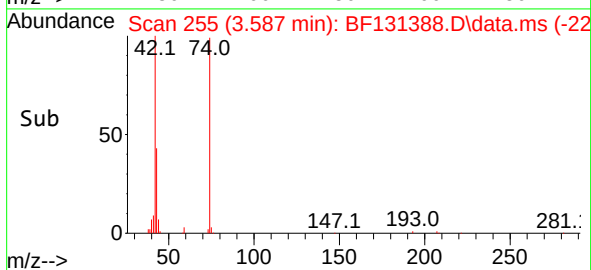
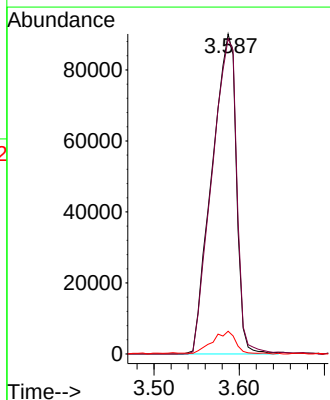
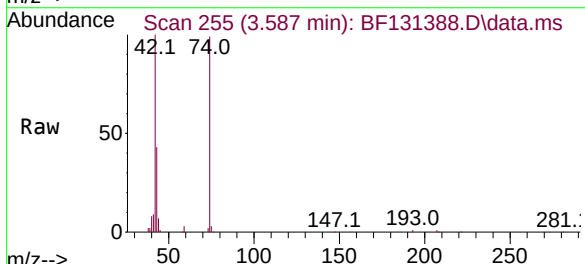
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BNA_F
ClientSampleId :

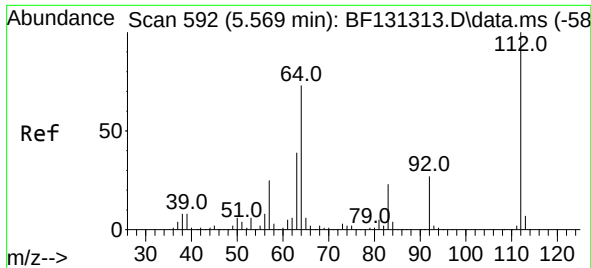
Tgt Ion: 79 Resp: 261701
Ion Ratio Lower Upper
79 100
52 95.9 78.7 118.1
51 46.6 39.3 58.9



#4
n-Nitrosodimethylamine
Concen: 43.658 ng
RT: 3.587 min Scan# 255
Delta R.T. 0.082 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion: 42 Resp: 179505
Ion Ratio Lower Upper
42 100
74 98.5 78.0 117.0
44 7.1 5.2 7.8

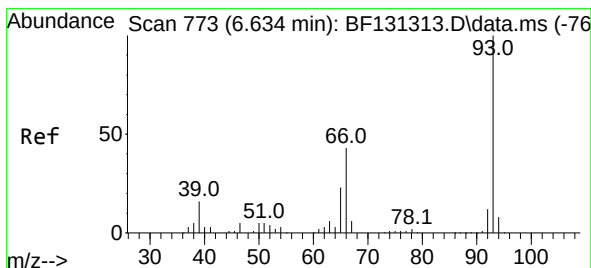
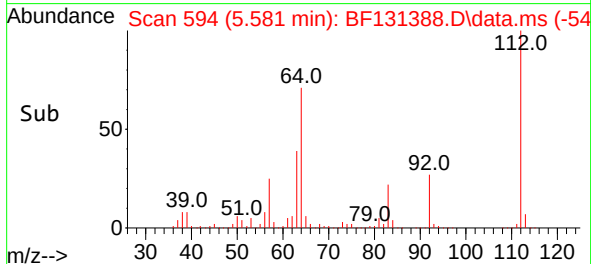
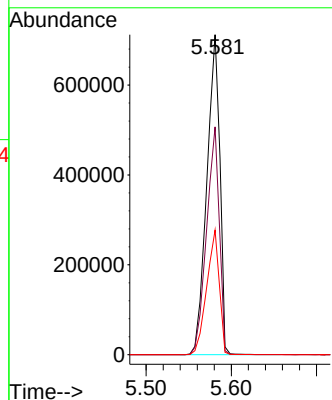
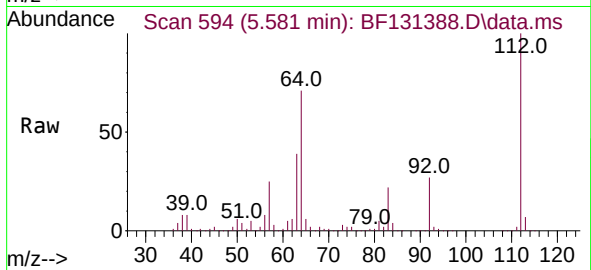




#5
2-Fluorophenol
Concen: 143.597 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

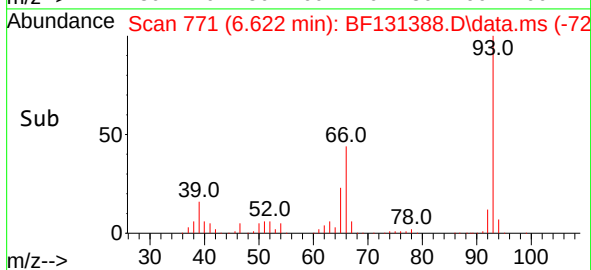
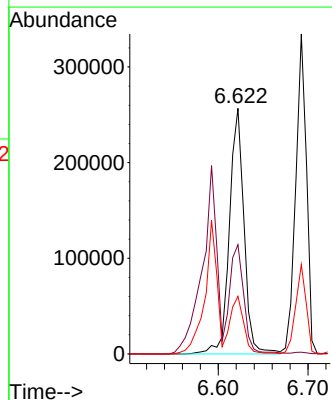
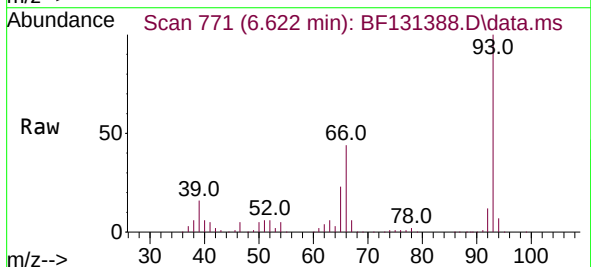
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ClientSampleId :

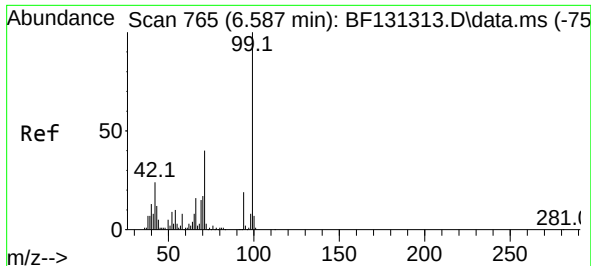
Tgt Ion:112 Resp: 756299
Ion Ratio Lower Upper
112 100
64 71.2 58.6 88.0
63 38.9 31.4 47.0



#6
Aniline
Concen: 33.021 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion: 93 Resp: 290811
Ion Ratio Lower Upper
93 100
66 44.5 35.6 53.4
65 23.4 18.4 27.6

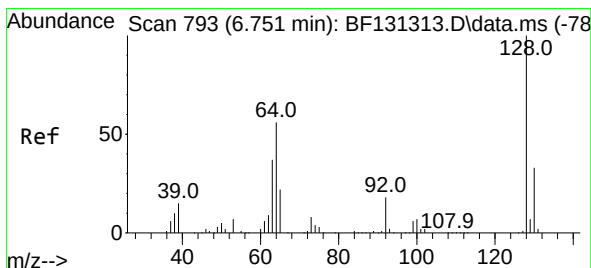
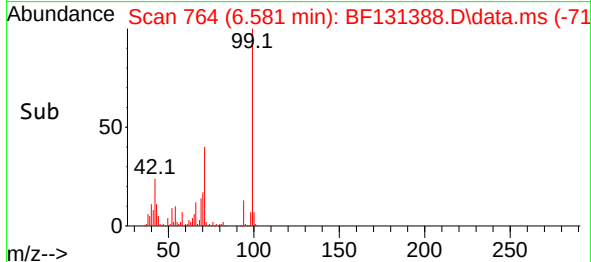
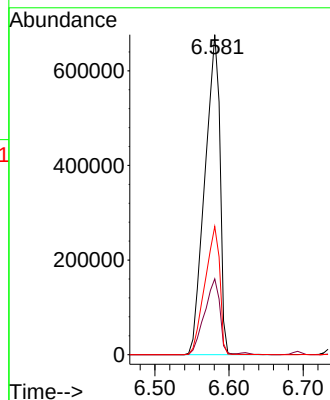
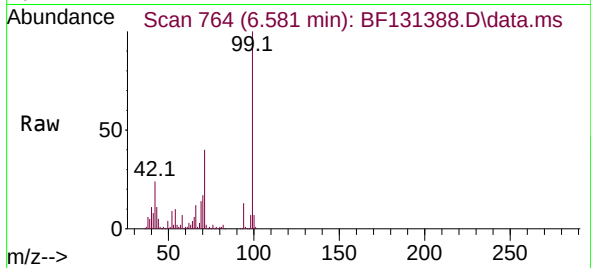




#7
Phenol-d6
Concen: 142.193 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

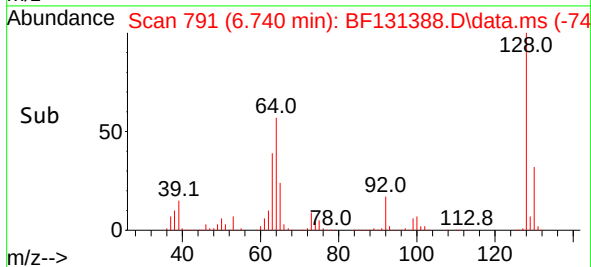
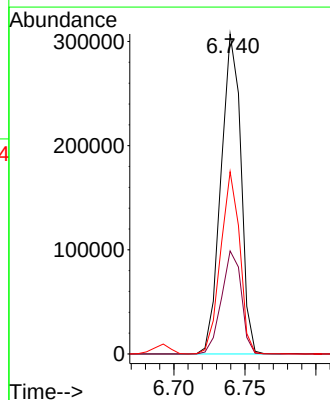
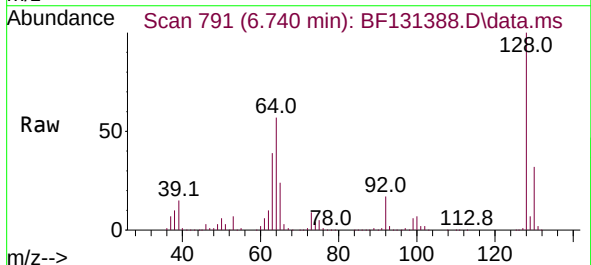
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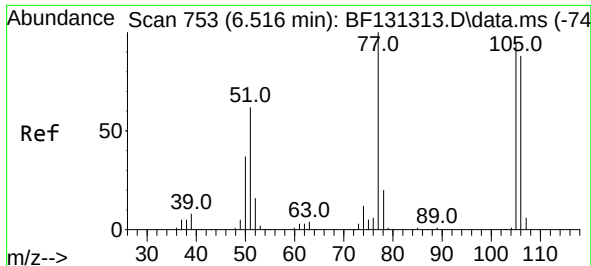
Tgt Ion: 99 Resp: 955519
Ion Ratio Lower Upper
99 100
42 23.7 19.4 29.2
71 40.1 32.3 48.5



#8
2-Chlorophenol
Concen: 50.081 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion: 128 Resp: 298829
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 56.9 36.9 76.9

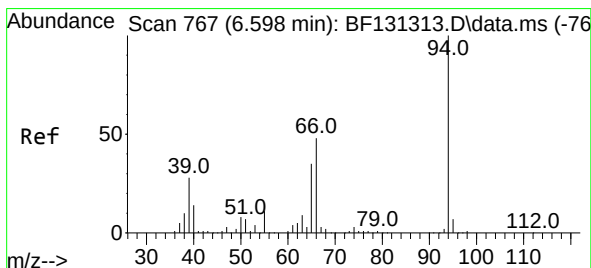
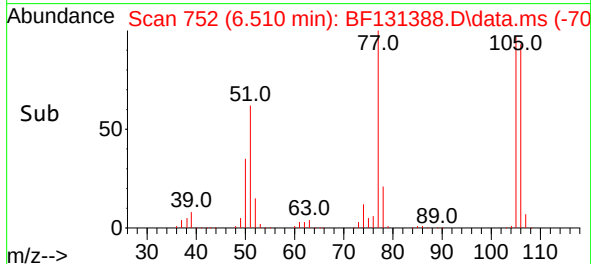
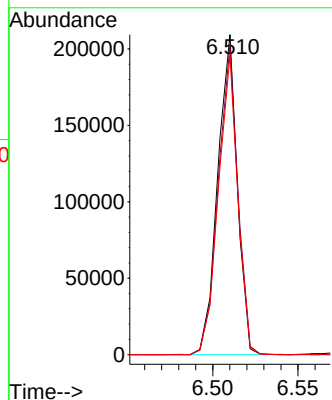
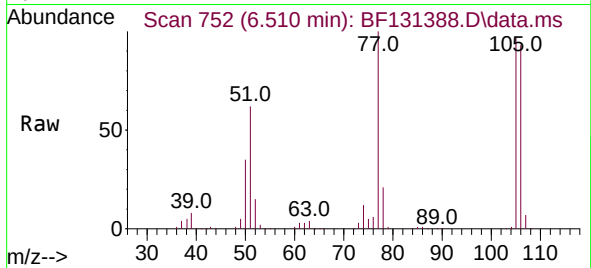




#9
Benzaldehyde
Concen: 40.561 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
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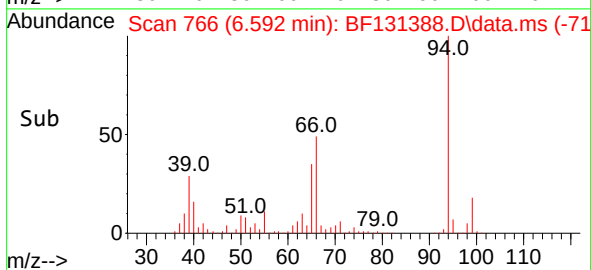
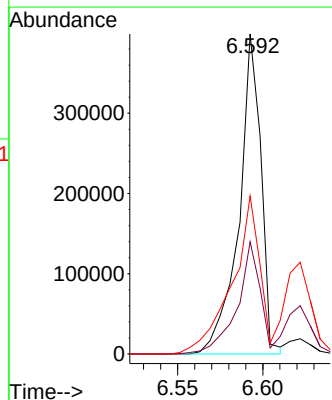
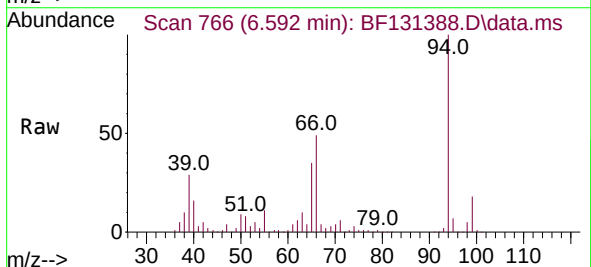
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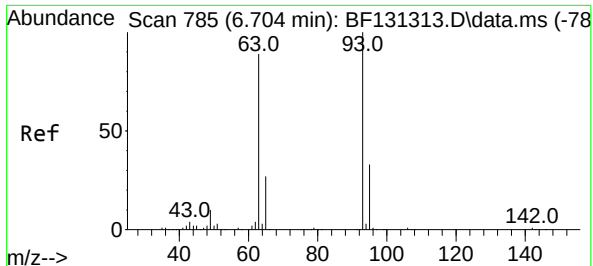
Tgt Ion: 77 Resp: 166952
Ion Ratio Lower Upper
77 100
105 96.8 74.5 114.5
106 93.4 68.1 108.1



#10
Phenol
Concen: 47.838 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 356420
Ion Ratio Lower Upper
94 100
65 35.0 15.0 55.0
66 49.4 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 44.497 ng

RT: 6.692 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

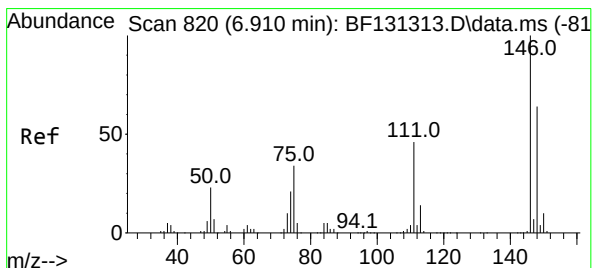
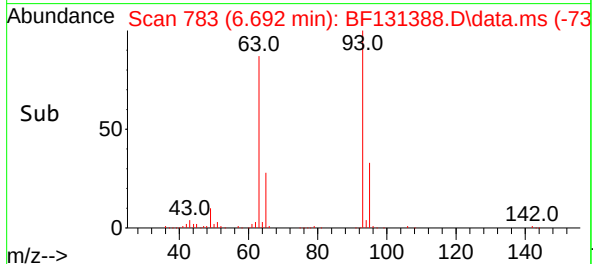
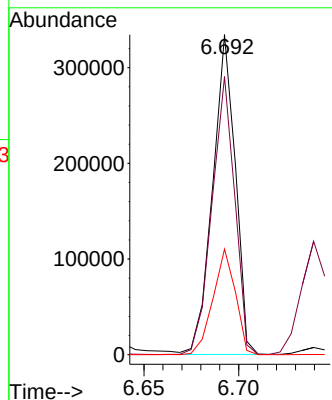
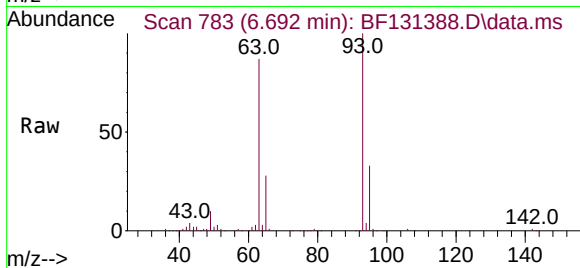
Tgt Ion: 93 Resp: 277760

Ion Ratio Lower Upper

93 100

63 86.9 68.6 108.6

95 33.0 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 43.513 ng

RT: 6.898 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

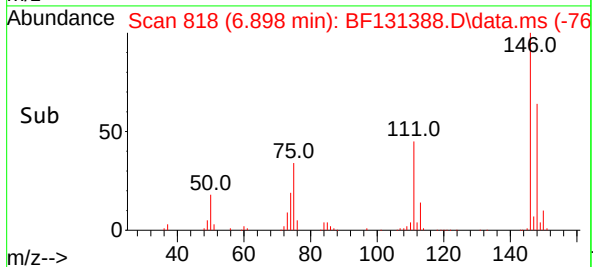
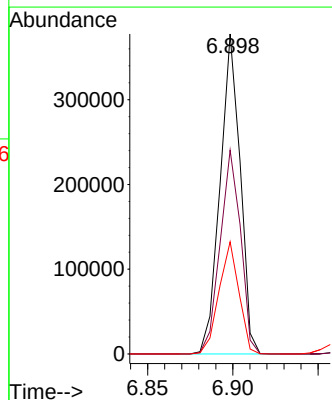
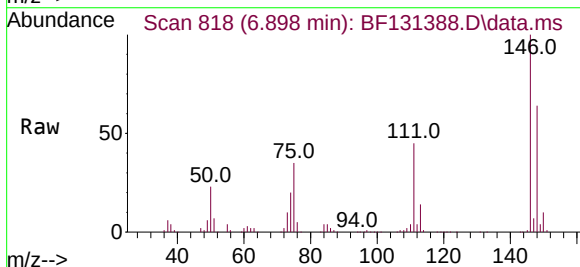
Tgt Ion: 146 Resp: 309439

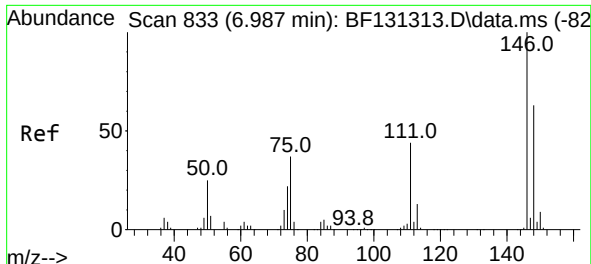
Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

75 35.0 27.6 41.4

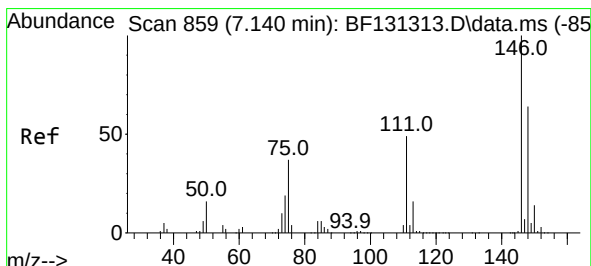
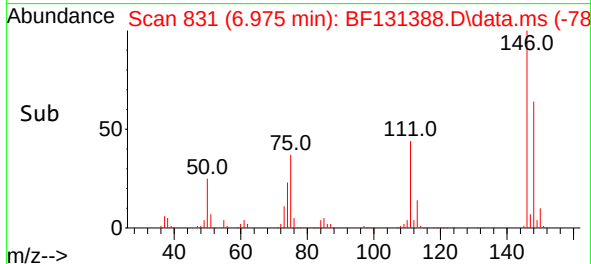
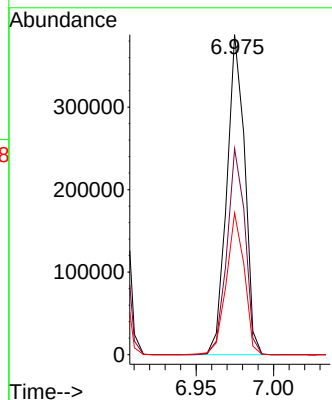
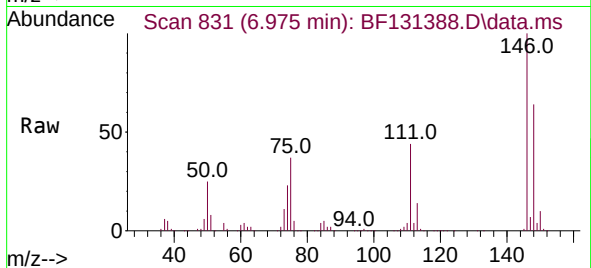




#13
1,4-Dichlorobenzene
Concen: 43.142 ng
RT: 6.975 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

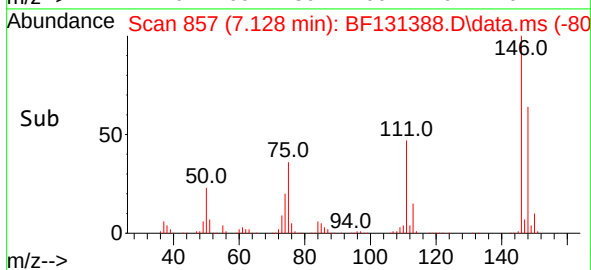
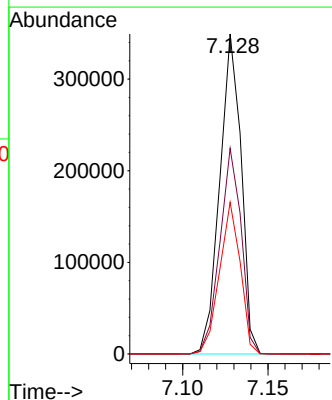
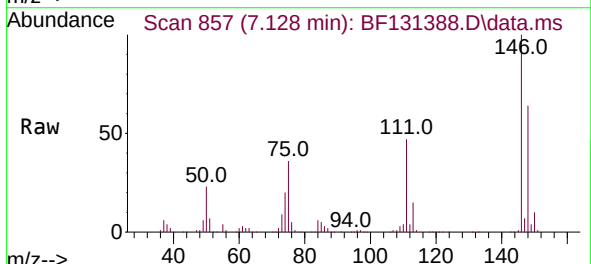
Instrument :
BNA_F
ClientSampleId :

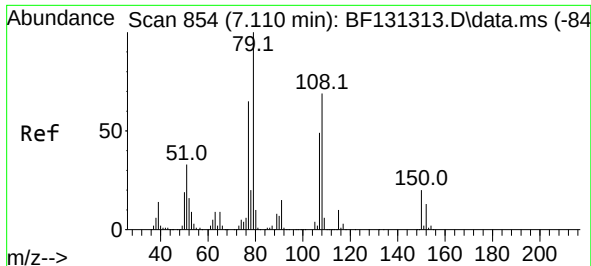
Tgt Ion:146 Resp: 311748
Ion Ratio Lower Upper
146 100
148 64.4 50.2 75.2
111 44.3 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 45.819 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

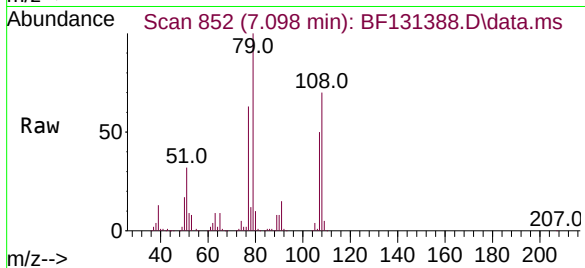
Tgt Ion:146 Resp: 304855
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 47.4 39.4 59.0



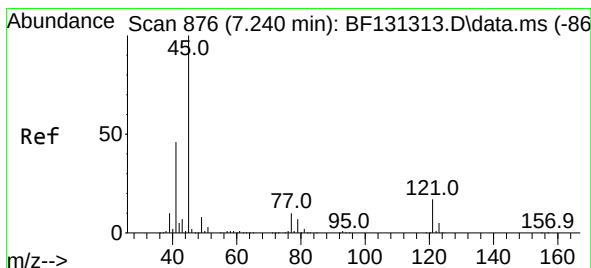
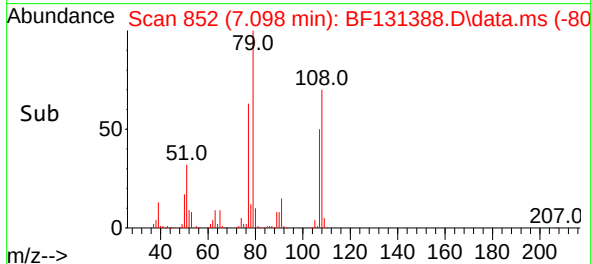
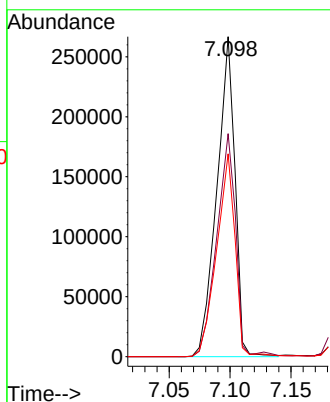


#15
Benzyl Alcohol
Concen: 50.142 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Instrument :
BNA_F
ClientSampleId :

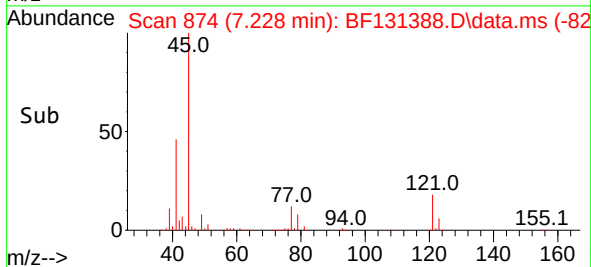
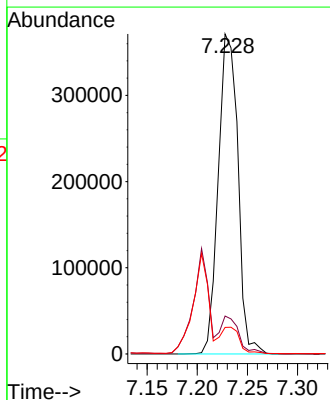
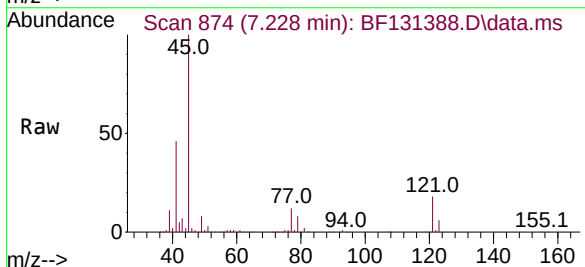


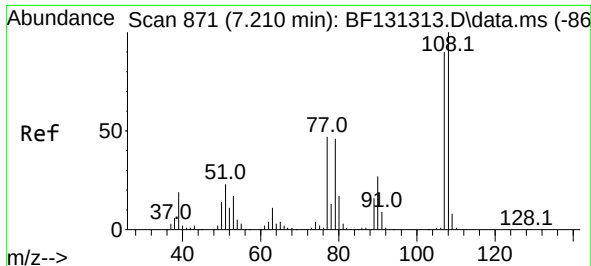
Tgt Ion: 79 Resp: 276278
Ion Ratio Lower Upper
79 100
108 69.7 55.1 82.7
77 63.4 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.071 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

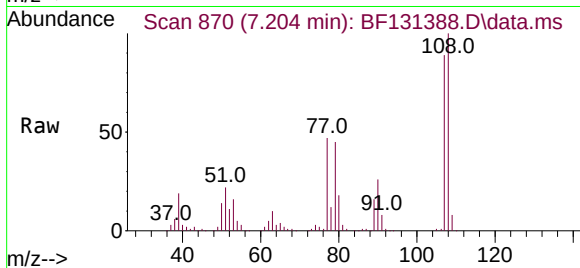
Tgt Ion: 45 Resp: 502250
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.2
79 8.3 0.0 28.4



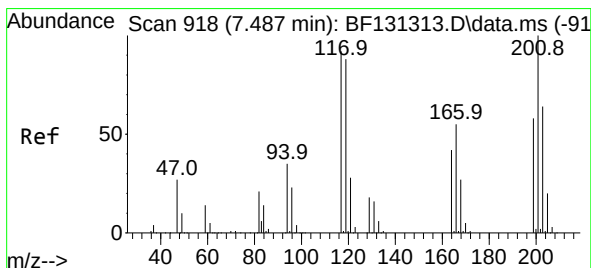
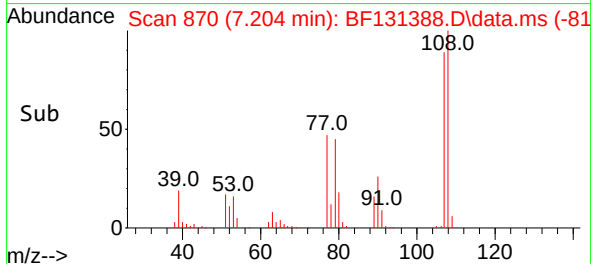
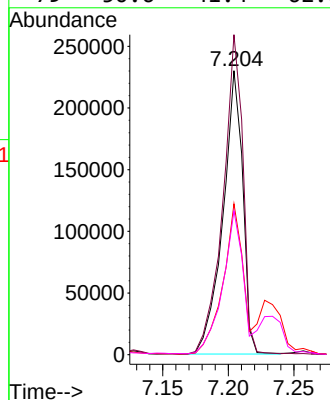


#17
2-Methylphenol
Concen: 47.230 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Instrument :
BNA_F
ClientSampleId :

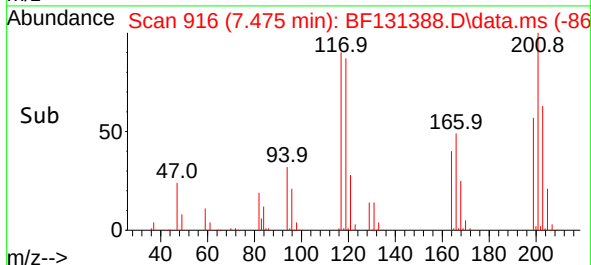
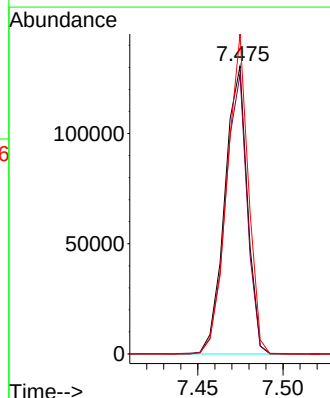
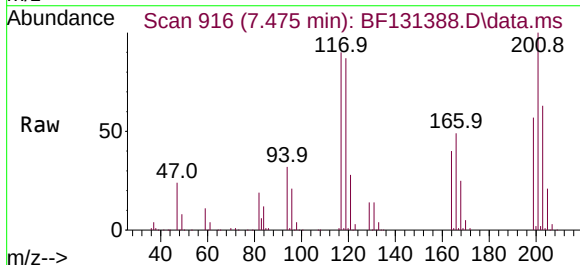


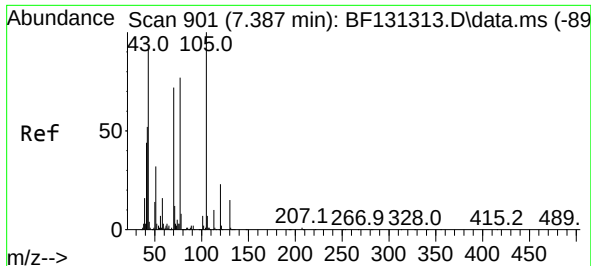
Tgt Ion:107 Resp: 240197
Ion Ratio Lower Upper
107 100
108 112.6 89.0 133.6
77 53.1 42.5 63.7
79 50.6 41.4 62.0



#18
Hexachloroethane
Concen: 46.422 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion:117 Resp: 119998
Ion Ratio Lower Upper
117 100
119 97.1 76.6 115.0
201 111.2 87.0 130.6





#19

n-Nitroso-di-n-propylamine

Concen: 43.784 ng

RT: 7.375 min Scan# 89

Delta R.T. 0.000 min

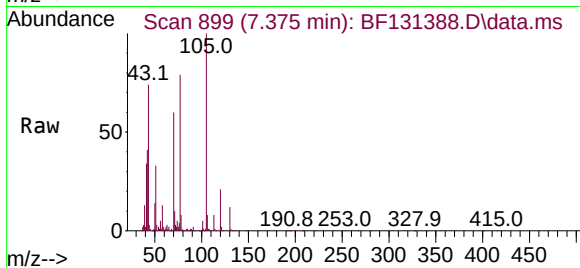
Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 215385

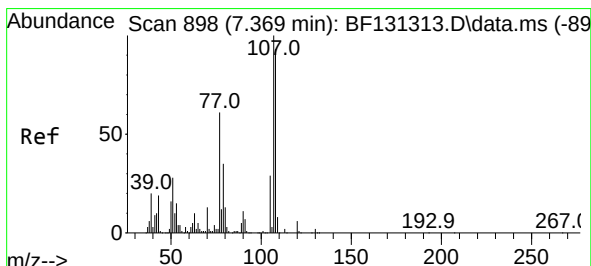
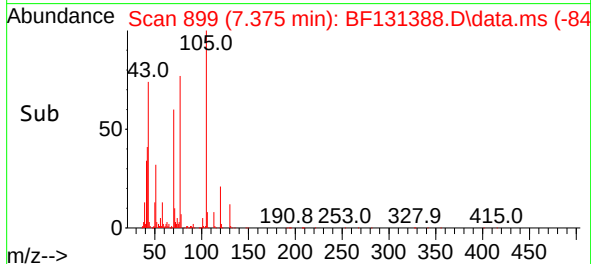
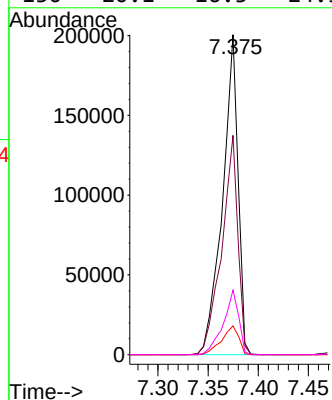
Ion Ratio Lower Upper

70 100

42 68.6 57.6 86.4

101 9.0 8.2 12.2

130 20.1 16.3 24.5



#20

3+4-Methylphenols

Concen: 46.601 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Tgt Ion: 107 Resp: 302597

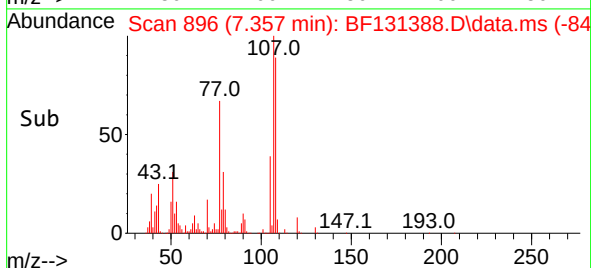
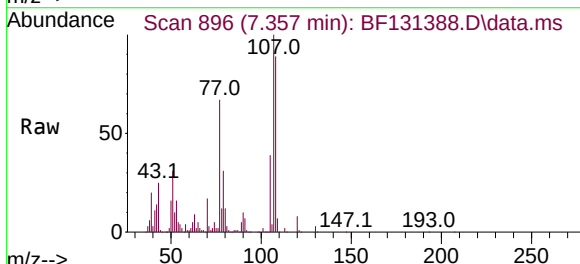
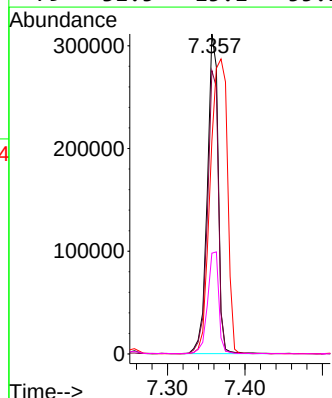
Ion Ratio Lower Upper

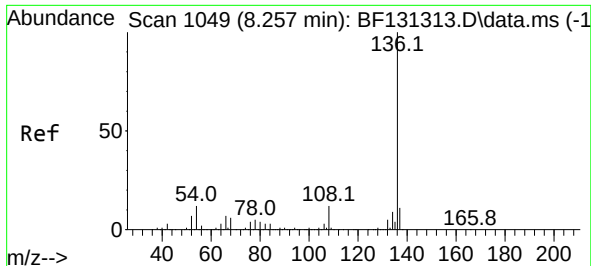
107 100

108 88.6 72.6 112.6

77 66.6 41.4 81.4

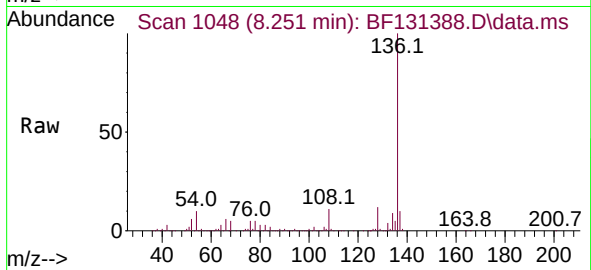
79 31.5 15.1 55.1



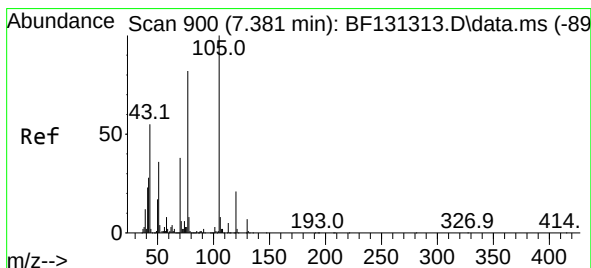
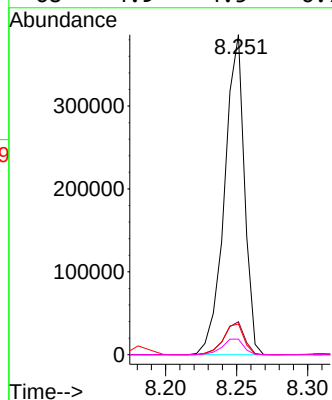
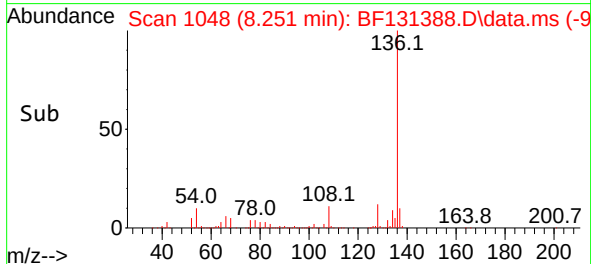


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

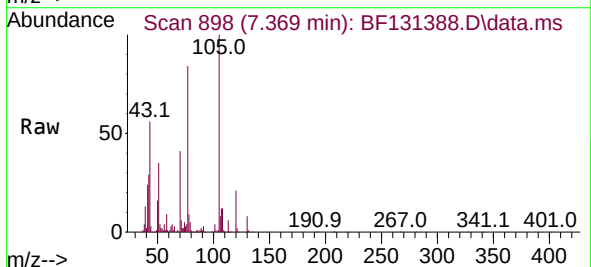
Instrument :
BNA_F
ClientSampleId :



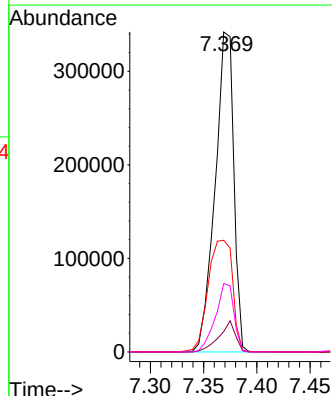
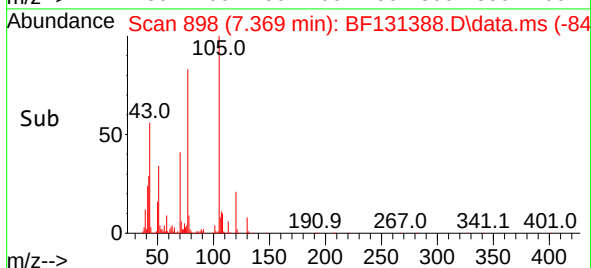
Tgt Ion:136 Resp: 374284
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.6
54 9.6 9.4 14.0
68 4.9 4.5 6.7

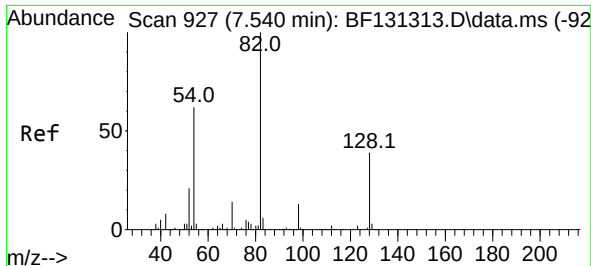


#22
Acetophenone
Concen: 43.738 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39



Tgt Ion:105 Resp: 416696
Ion Ratio Lower Upper
105 100
71 6.3 4.9 7.3
51 34.9 29.0 43.4
120 21.4 16.9 25.3

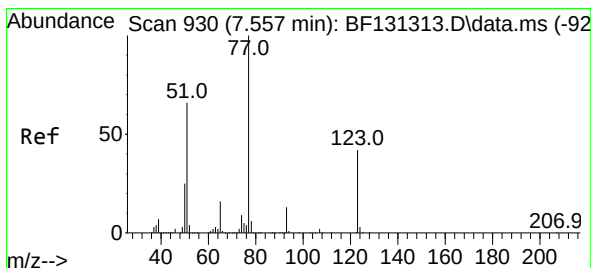
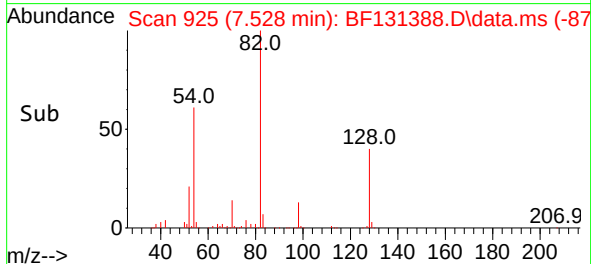
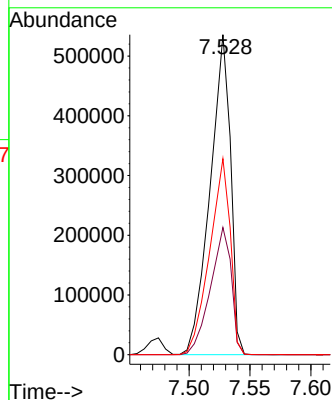
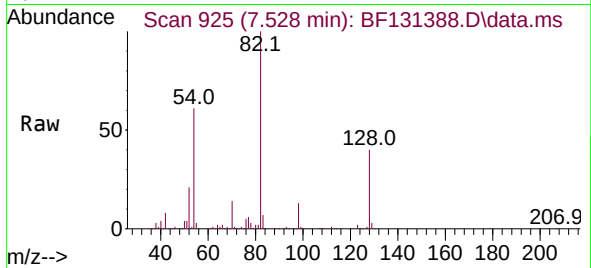




#23
Nitrobenzene-d5
Concen: 84.295 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

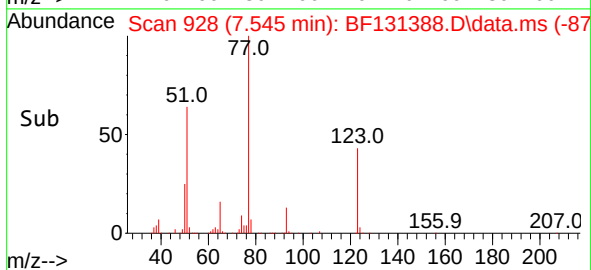
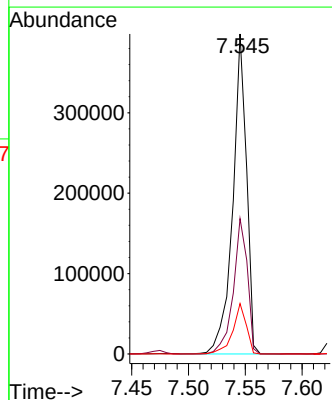
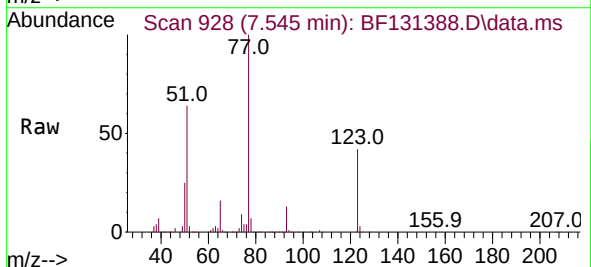
Instrument :
BNA_F
ClientSampleId :

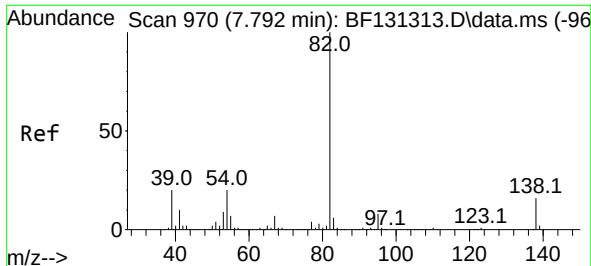
Tgt Ion: 82 Resp: 625892
Ion Ratio Lower Upper
82 100
128 39.8 31.4 47.0
54 61.3 49.8 74.6



#24
Nitrobenzene
Concen: 43.278 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion: 77 Resp: 334797
Ion Ratio Lower Upper
77 100
123 42.3 33.3 49.9
65 15.7 12.7 19.1

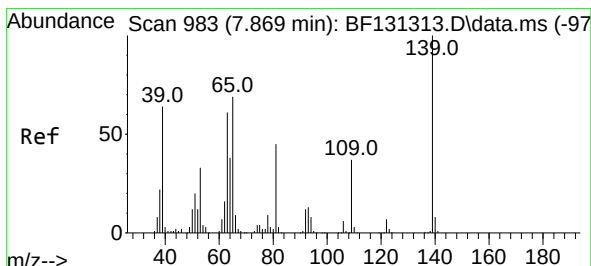
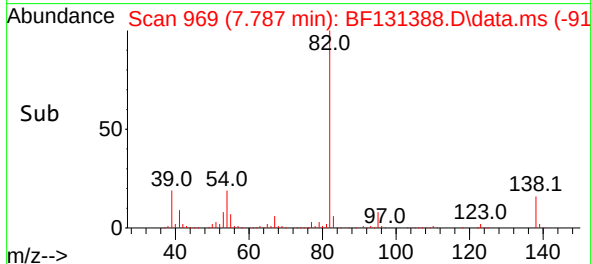
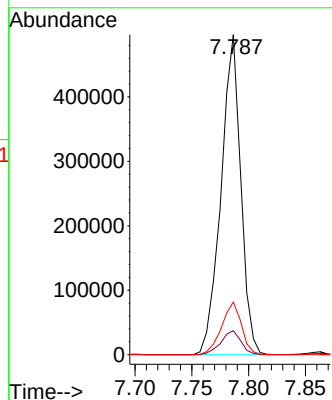
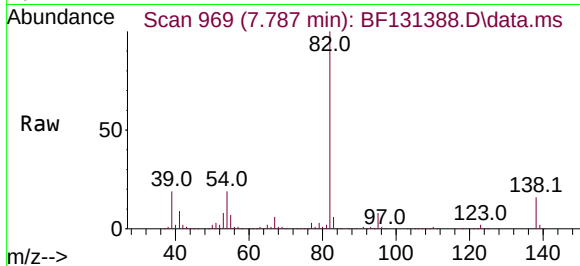




#25
Isophorone
Concen: 45.354 ng
RT: 7.787 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

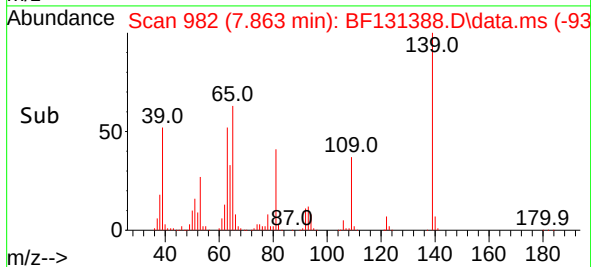
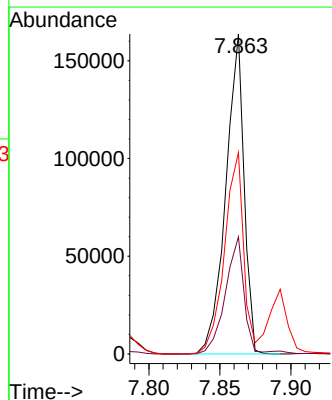
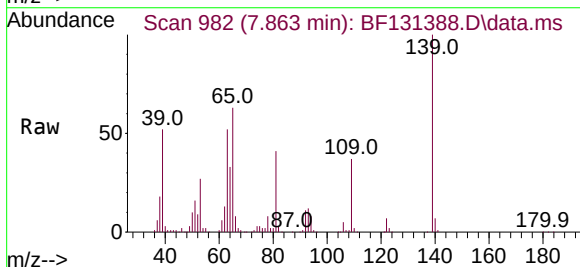
Instrument :
BNA_F
ClientSampleId :

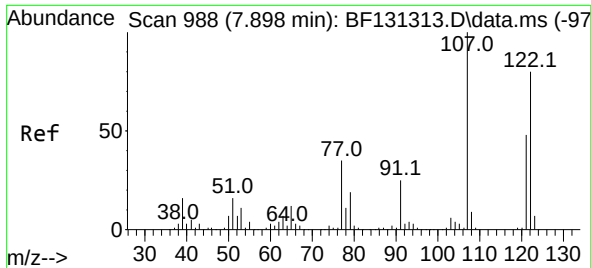
Tgt Ion: 82 Resp: 600793
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 16.5 12.7 19.1



#26
2-Nitrophenol
Concen: 56.588 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion:139 Resp: 146447
Ion Ratio Lower Upper
139 100
109 36.6 29.9 44.9
65 63.0 55.7 83.5

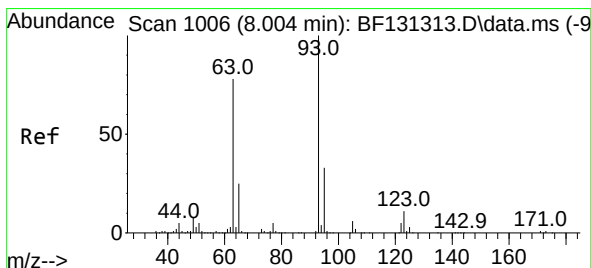
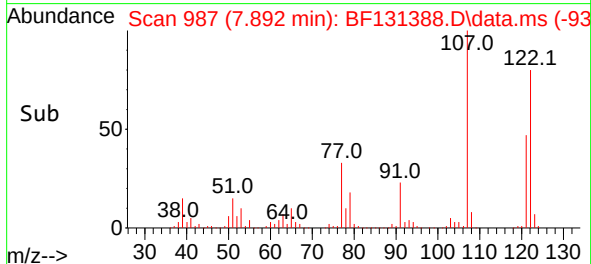
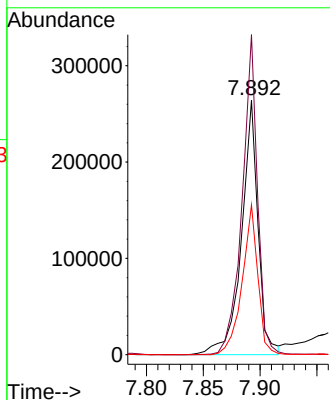
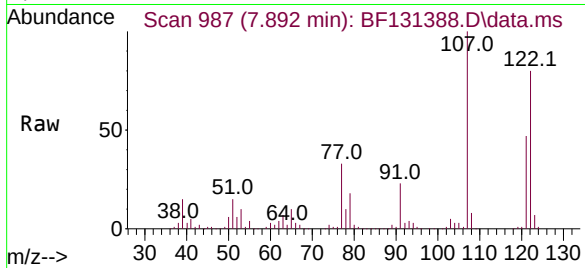




#27
2,4-Dimethylphenol
Concen: 52.278 ng
RT: 7.892 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

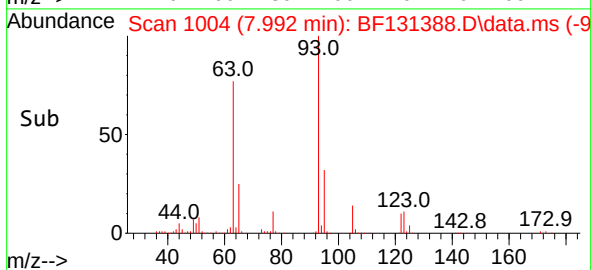
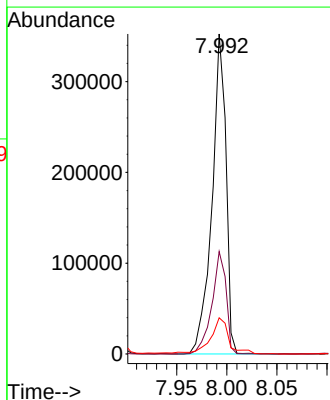
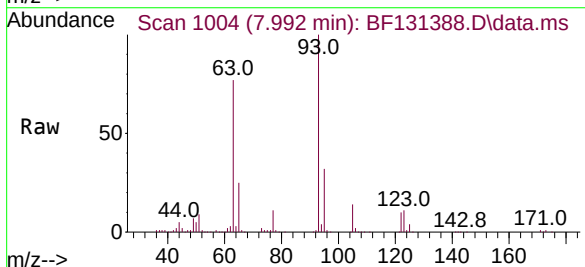
Instrument :
BNA_F
ClientSampleId :

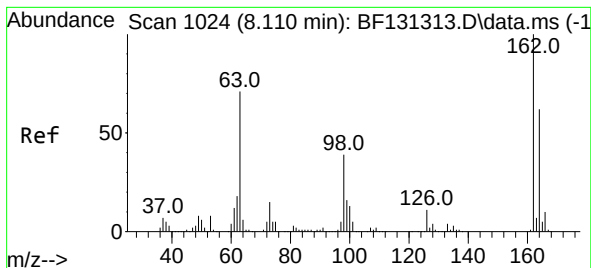
Tgt Ion:122 Resp: 268468
Ion Ratio Lower Upper
122 100
107 125.7 99.9 149.9
121 58.8 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 45.411 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion: 93 Resp: 341666
Ion Ratio Lower Upper
93 100
95 32.0 26.4 39.6
123 11.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 46.023 ng

RT: 8.104 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

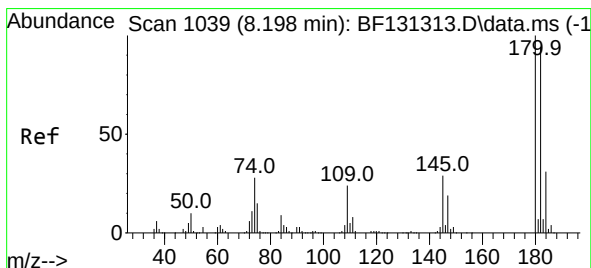
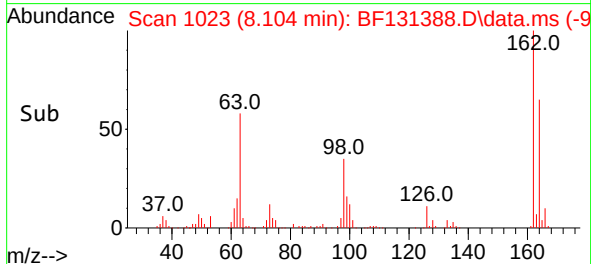
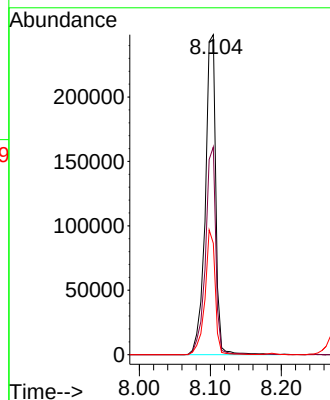
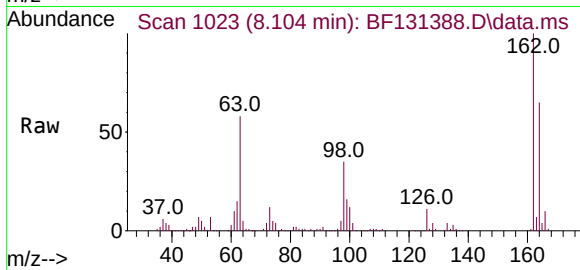
Tgt Ion:162 Resp: 256365

Ion Ratio Lower Upper

162 100

164 64.9 42.2 82.2

98 34.8 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 41.392 ng

RT: 8.187 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

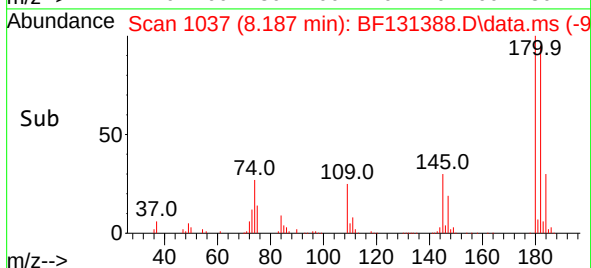
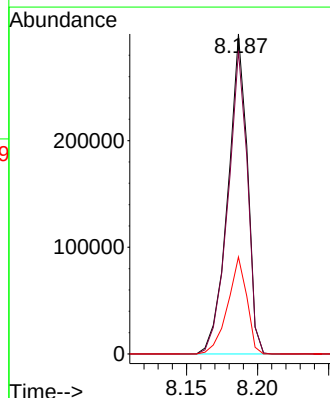
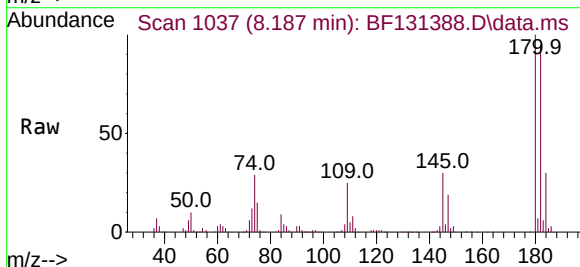
Tgt Ion:180 Resp: 285627

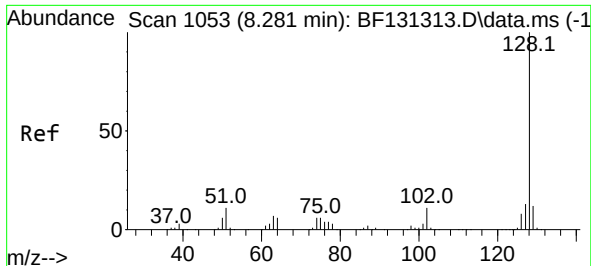
Ion Ratio Lower Upper

180 100

182 94.7 75.3 112.9

145 30.3 23.4 35.0

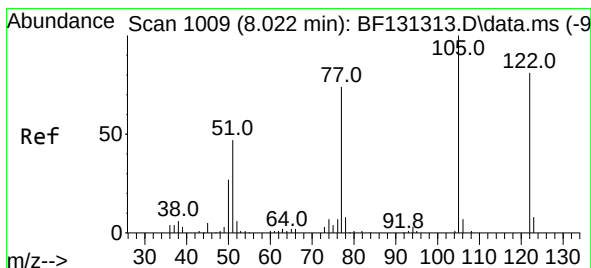
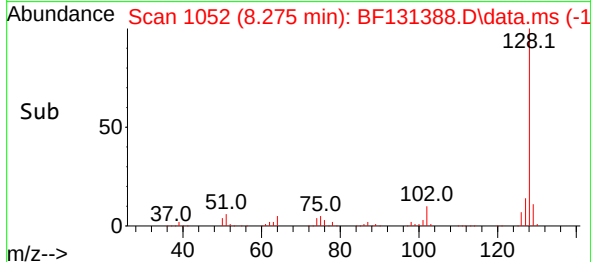
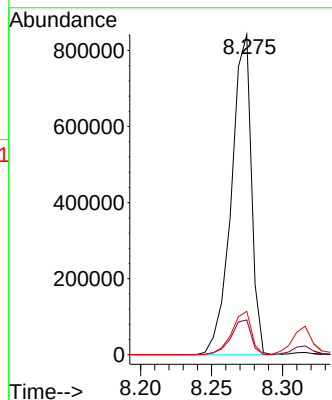
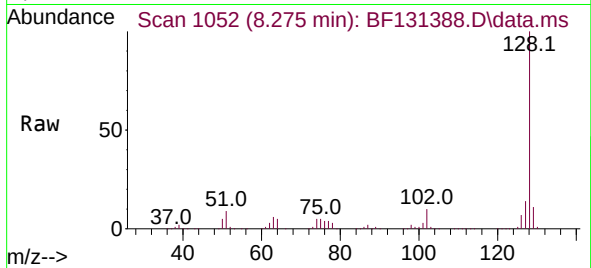




#31
Naphthalene
Concen: 41.413 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

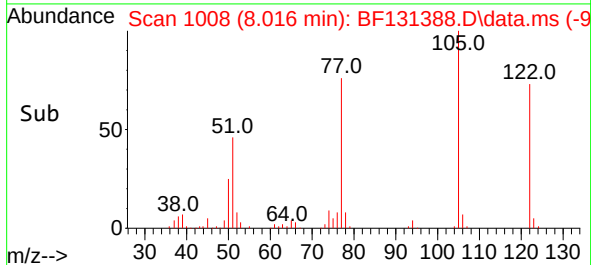
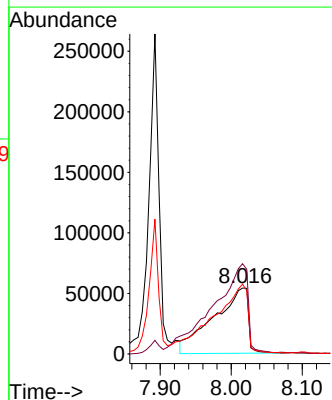
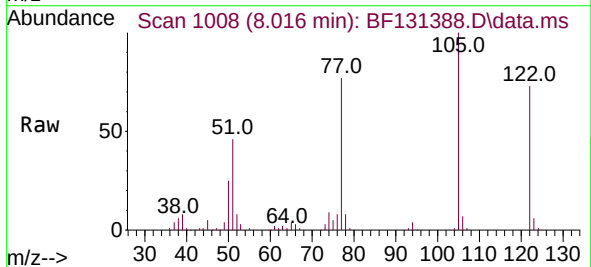
Instrument :
BNA_F
ClientSampleId :

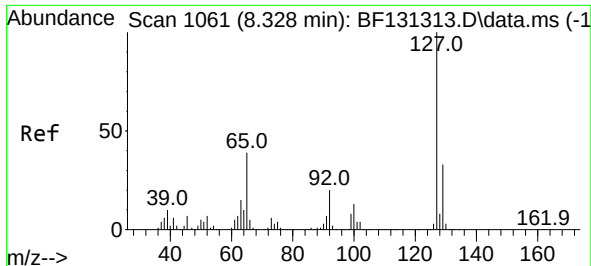
Tgt Ion:128 Resp: 826004
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 54.199 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion:122 Resp: 182328
Ion Ratio Lower Upper
122 100
105 136.9 103.8 143.8
77 105.7 74.3 114.3

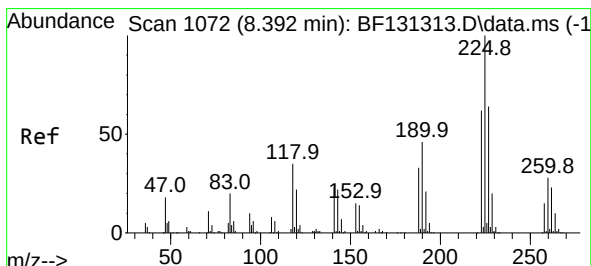
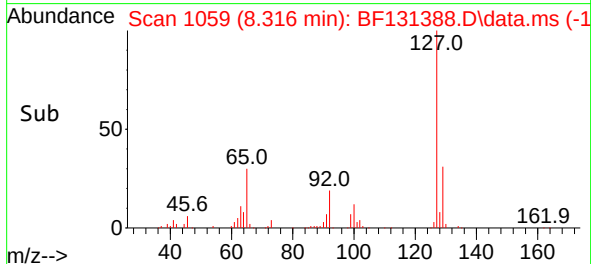
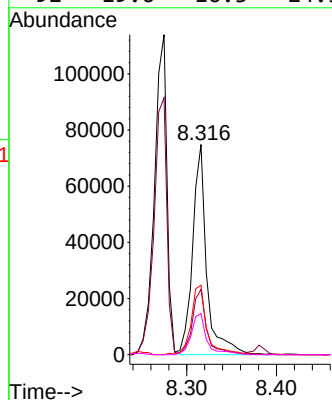
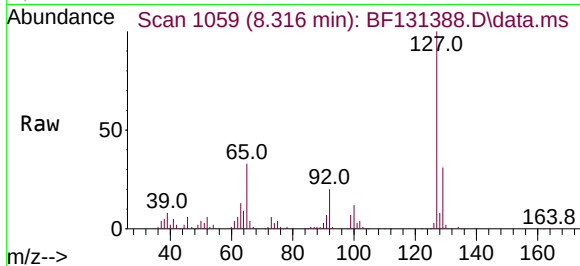




#33
4-Chloroaniline
Concen: 10.354 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

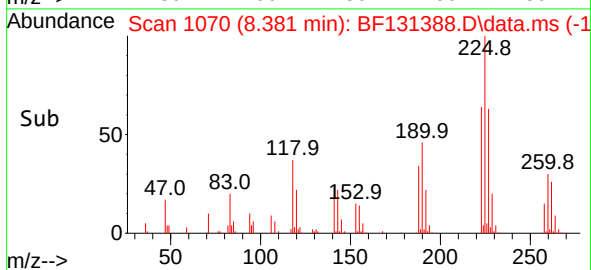
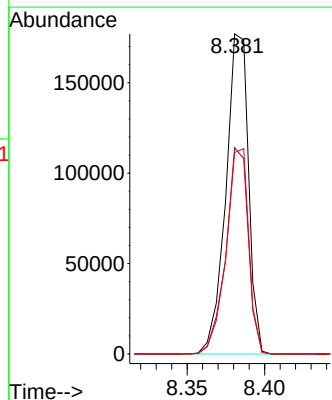
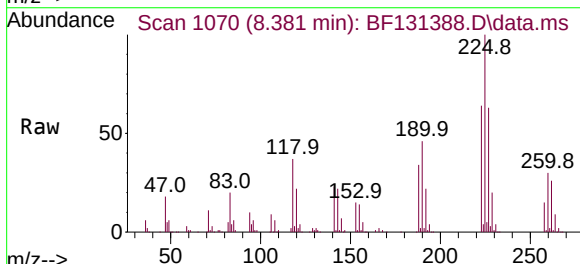
Instrument :
BNA_F
ClientSampleId :

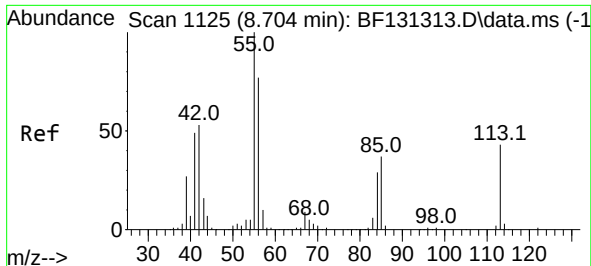
Tgt Ion:	127	Resp:	81470
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.4	39.6
65	33.0	31.0	46.6
92	19.6	16.3	24.5



#34
Hexachlorobutadiene
Concen: 40.305 ng
RT: 8.381 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion:	225	Resp:	180099
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.4	74.0
227	62.9	51.1	76.7

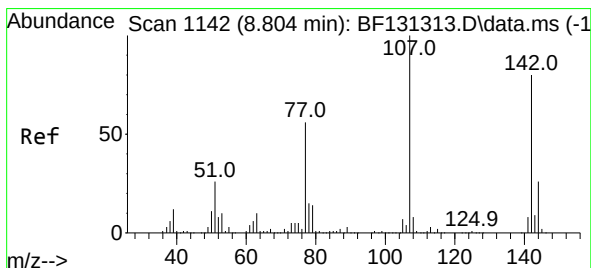
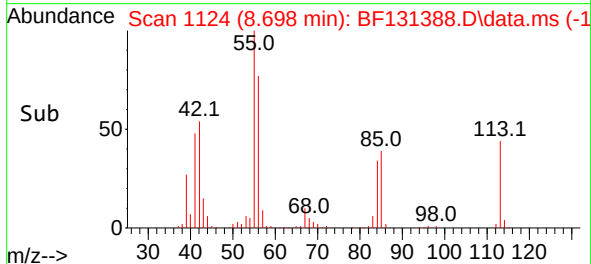
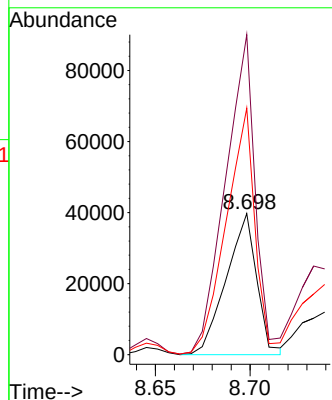
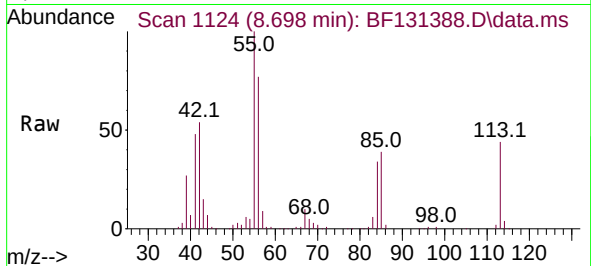




#35
 Caprolactam
 Concen: 30.371 ng
 RT: 8.698 min Scan# 1124
 Delta R.T. 0.000 min
 Lab File: BF131388.D
 Acq: 25 Nov 2022 10:39

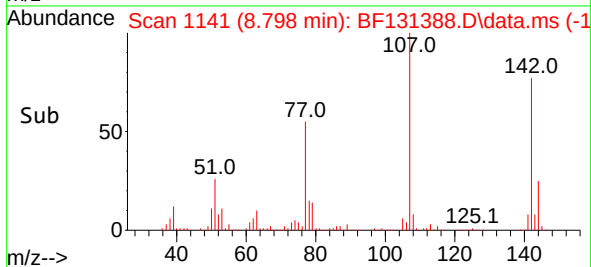
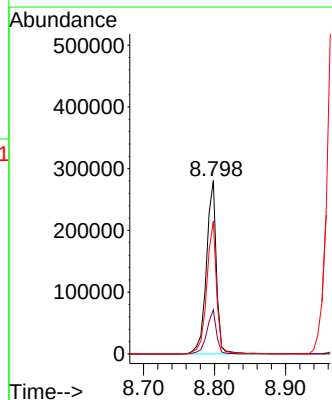
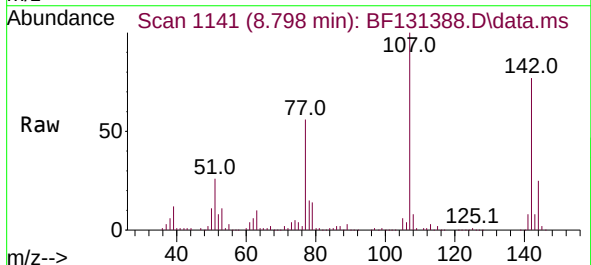
Instrument :
 BNA_F
 ClientSampleId :

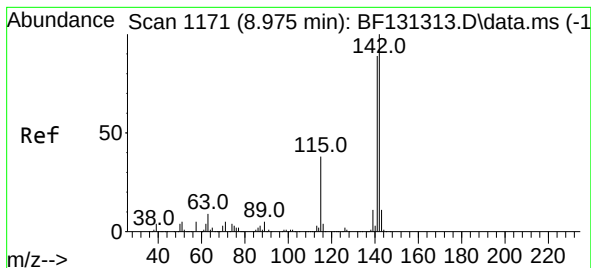
Tgt Ion:113 Resp: 44457
 Ion Ratio Lower Upper
 113 100
 55 226.7 214.5 254.5
 56 174.7 159.4 199.4



#36
 4-Chloro-3-methylphenol
 Concen: 47.699 ng
 RT: 8.798 min Scan# 1141
 Delta R.T. 0.006 min
 Lab File: BF131388.D
 Acq: 25 Nov 2022 10:39

Tgt Ion:107 Resp: 276045
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.9 31.3
 142 76.6 63.9 95.9





#37

2-Methylnaphthalene

Concen: 41.157 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

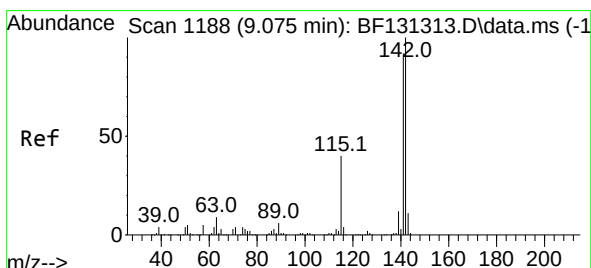
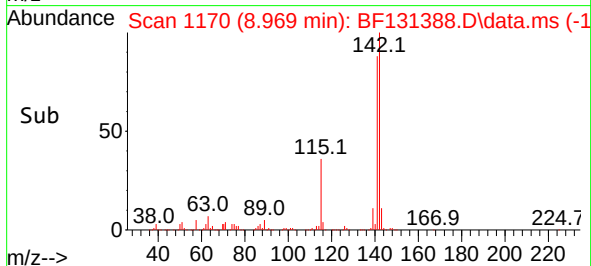
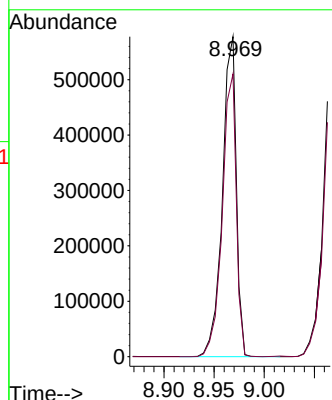
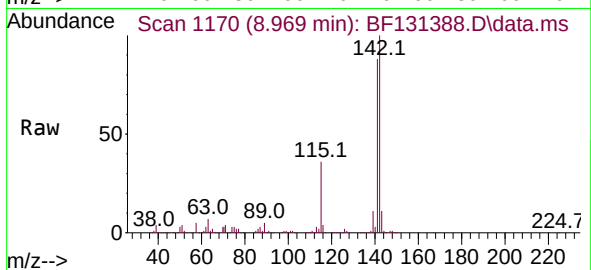
ClientSampleId :

Tgt Ion:142 Resp: 556209

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.404 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF131388.D

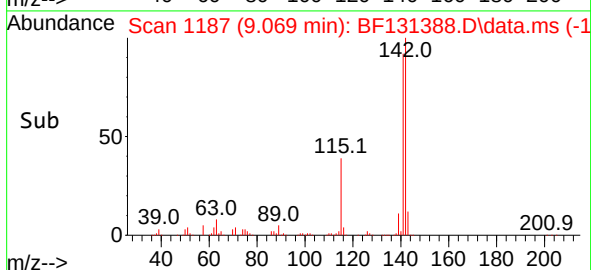
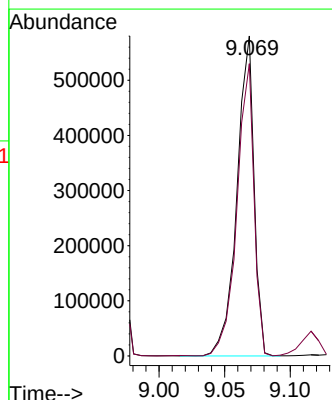
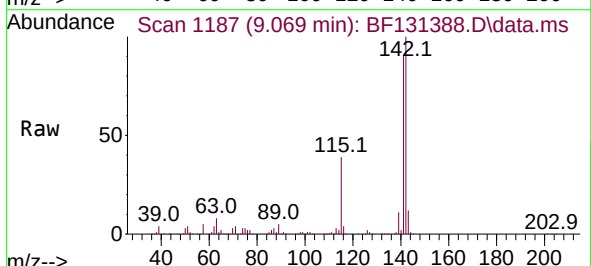
Acq: 25 Nov 2022 10:39

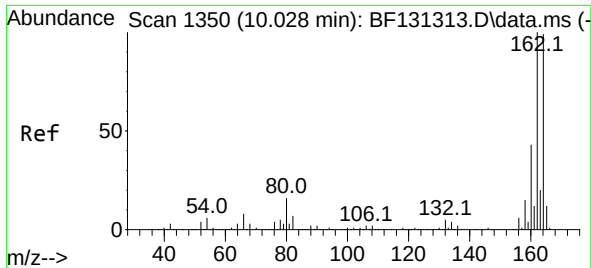
Tgt Ion:142 Resp: 529486

Ion Ratio Lower Upper

142 100

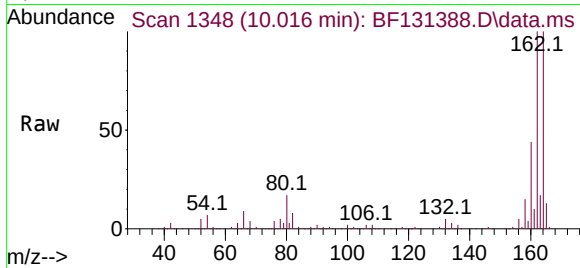
141 91.3 73.4 110.0



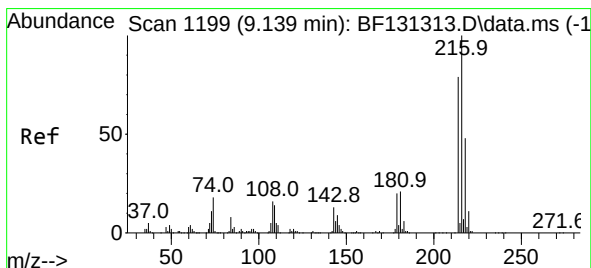
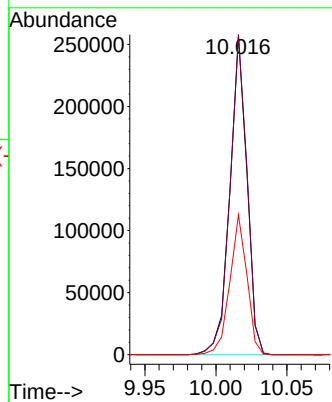
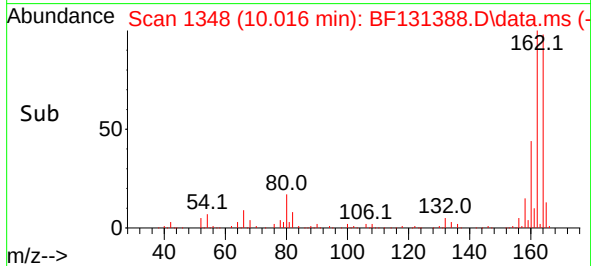


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

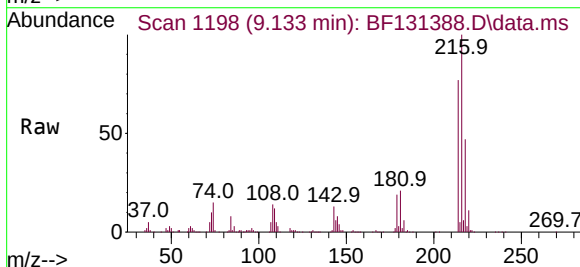
Instrument :
BNA_F
ClientSampleId :



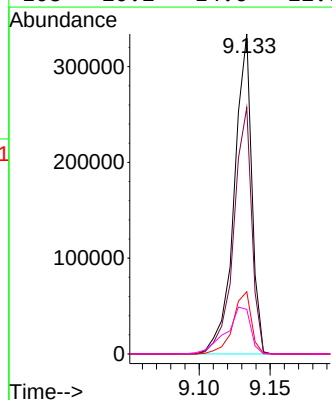
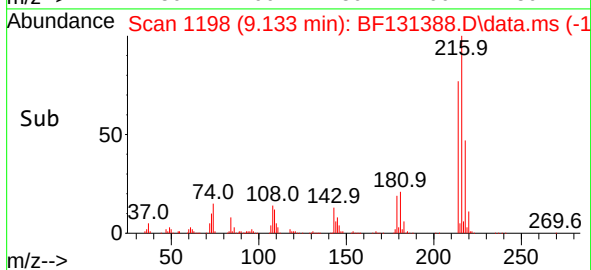
Tgt Ion:164 Resp: 214777
Ion Ratio Lower Upper
164 100
162 100.2 80.6 120.8
160 43.8 34.4 51.6

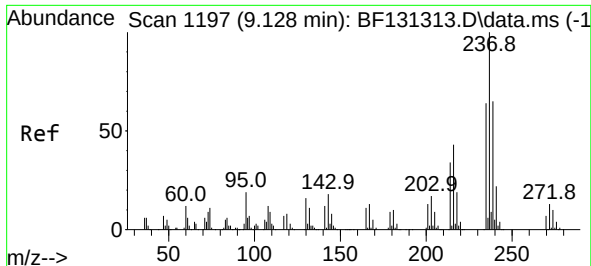


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.382 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39



Tgt Ion:216 Resp: 288420
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 20.2 16.2 24.4
108 20.2 14.6 22.0

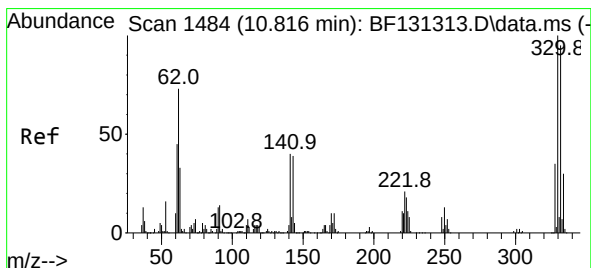
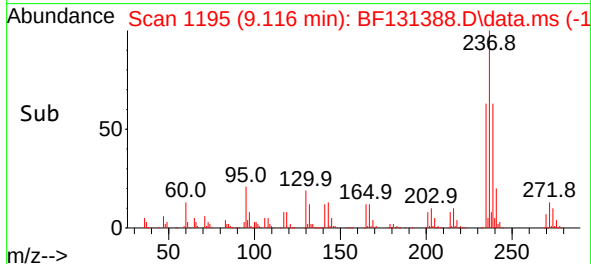
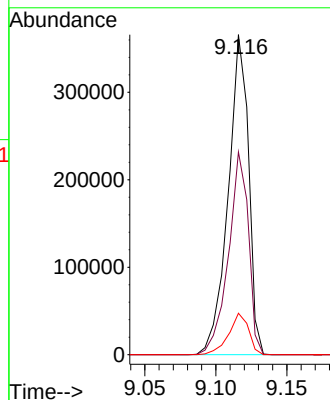
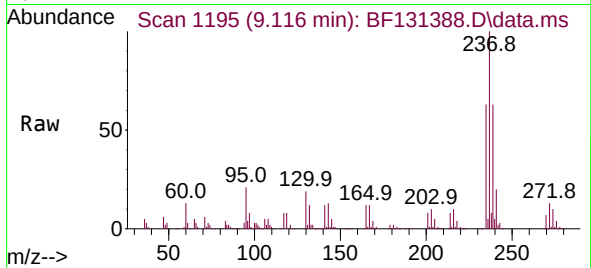




#41
Hexachlorocyclopentadiene
Concen: 116.599 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

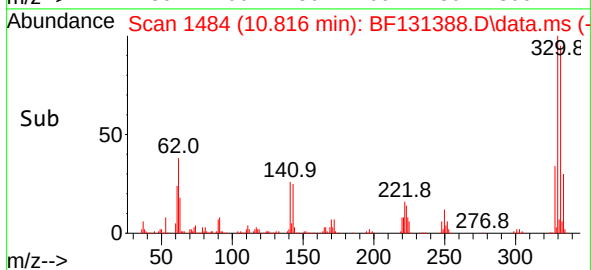
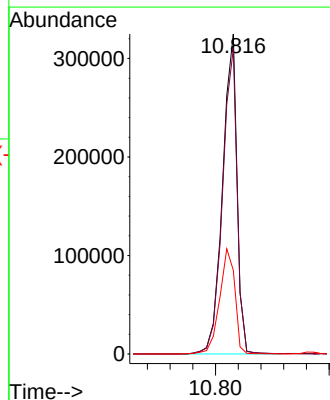
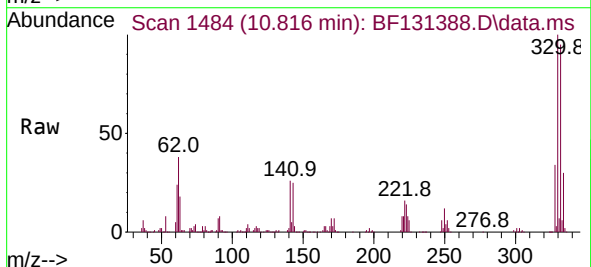
Instrument :
BNA_F
ClientSampleId :

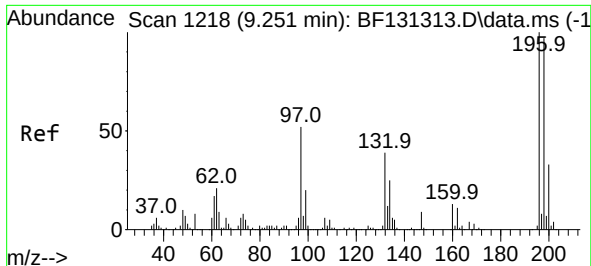
Tgt Ion:237 Resp: 365331
Ion Ratio Lower Upper
237 100
235 63.4 44.2 84.2
272 13.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 159.058 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion:330 Resp: 287407
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 34.7 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 49.484 ng

RT: 9.239 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

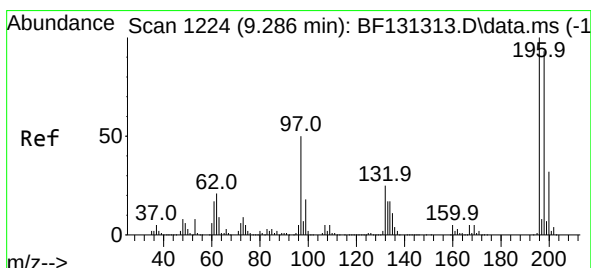
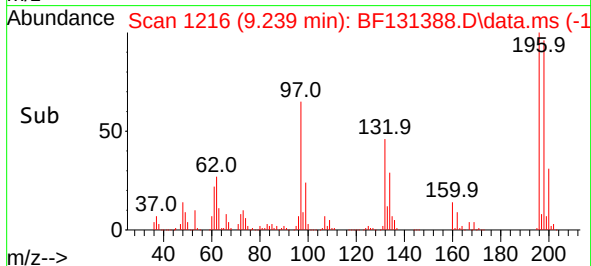
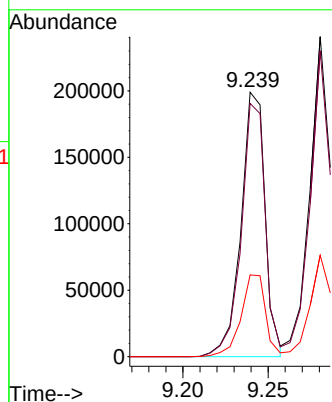
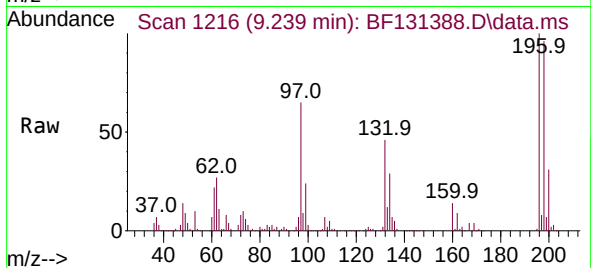
Tgt Ion:196 Resp: 195654

Ion Ratio Lower Upper

196 100

198 95.8 77.4 116.0

200 30.9 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 46.367 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Tgt Ion:196 Resp: 206153

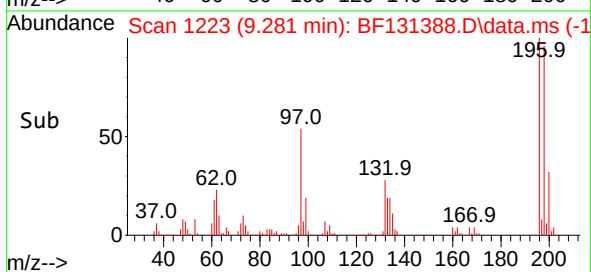
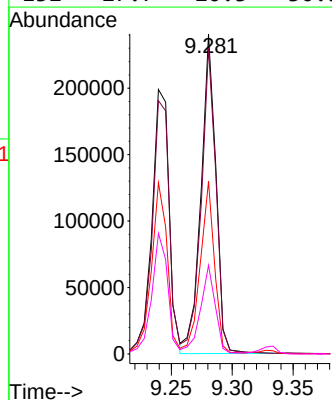
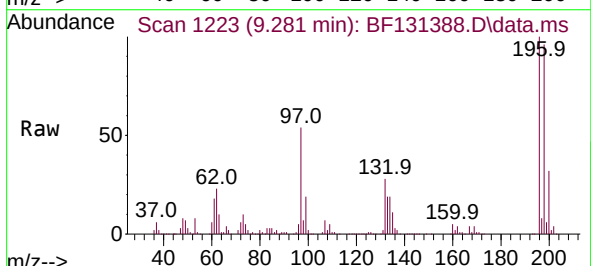
Ion Ratio Lower Upper

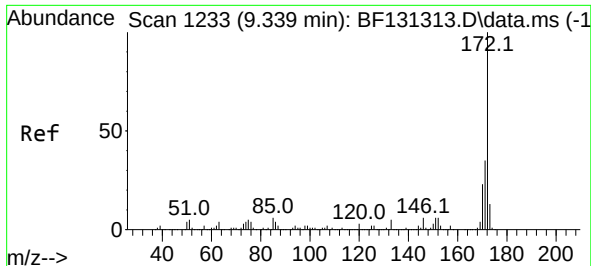
196 100

198 95.6 75.0 112.4

97 53.9 40.3 60.5

132 27.7 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 78.409 ng

RT: 9.333 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

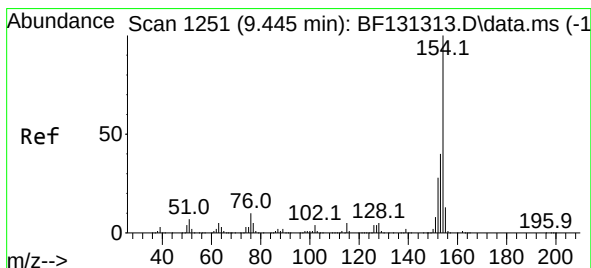
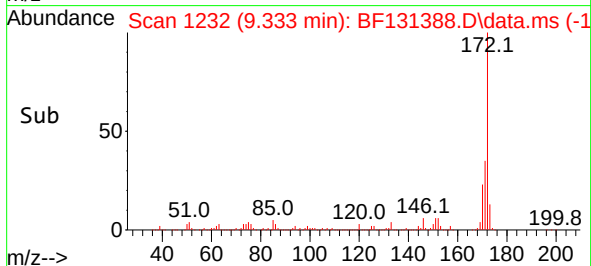
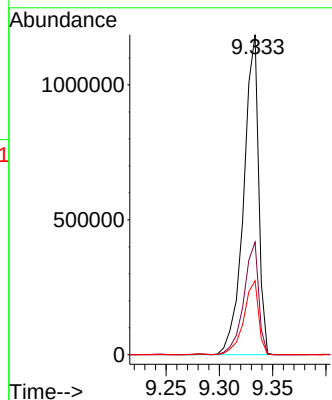
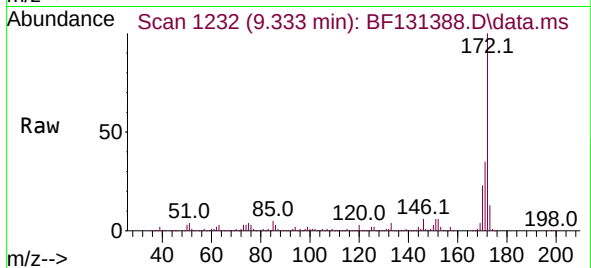
Tgt Ion:172 Resp: 1157557

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 42.227 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

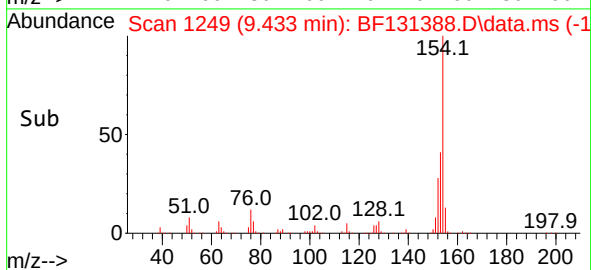
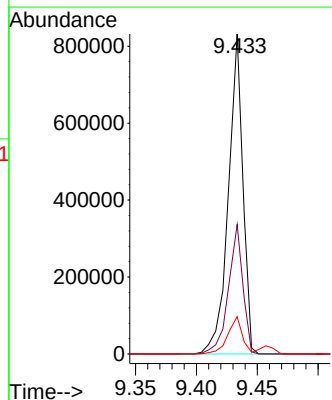
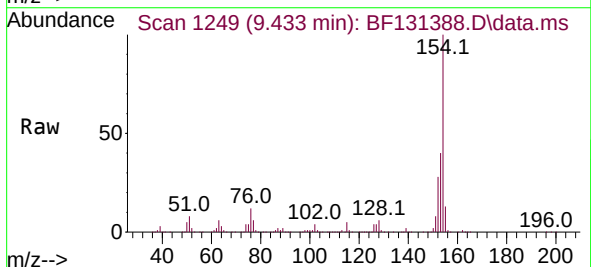
Tgt Ion:154 Resp: 692104

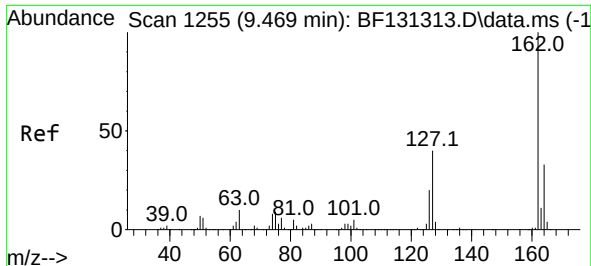
Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

76 11.7 0.0 30.2





#47

2-Chloronaphthalene

Concen: 41.755 ng

RT: 9.457 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

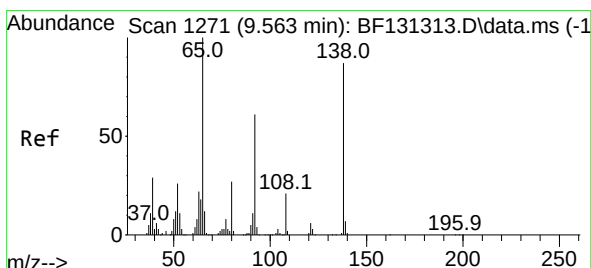
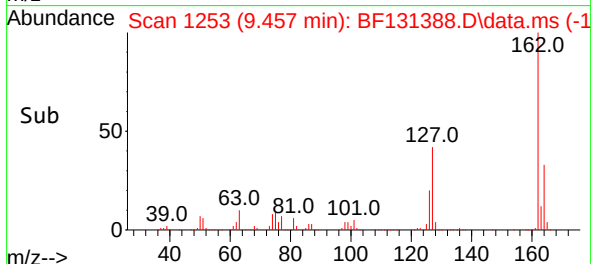
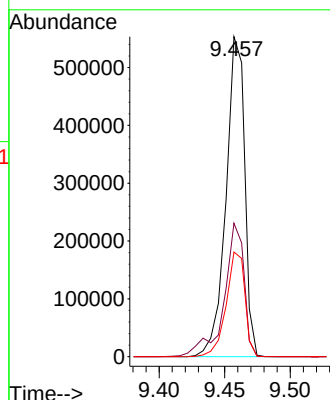
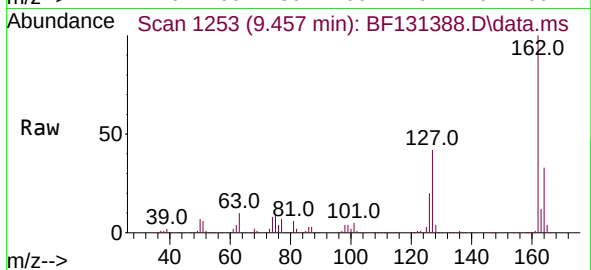
Tgt Ion:162 Resp: 548989

Ion Ratio Lower Upper

162 100

127 41.7 32.1 48.1

164 32.7 26.6 39.8



#48

2-Nitroaniline

Concen: 49.580 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

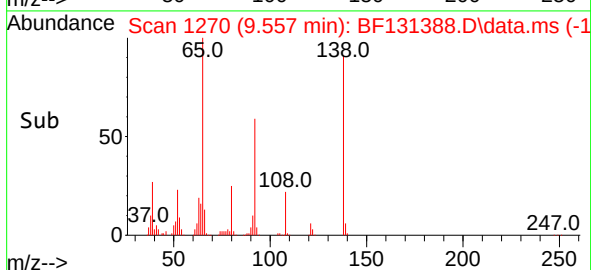
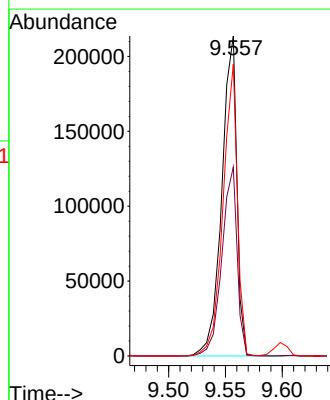
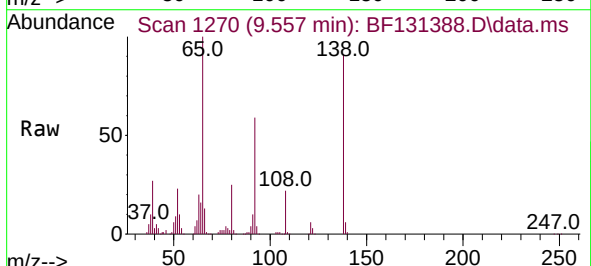
Tgt Ion: 65 Resp: 197926

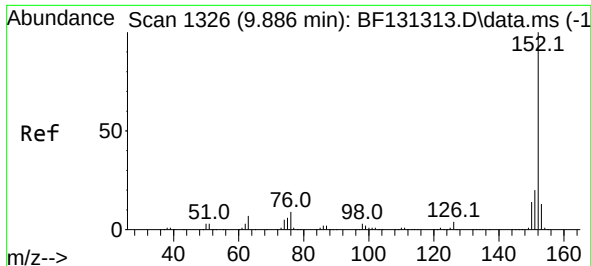
Ion Ratio Lower Upper

65 100

92 59.0 49.0 73.4

138 91.3 69.4 104.2





#49

Acenaphthylene

Concen: 41.828 ng

RT: 9.880 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

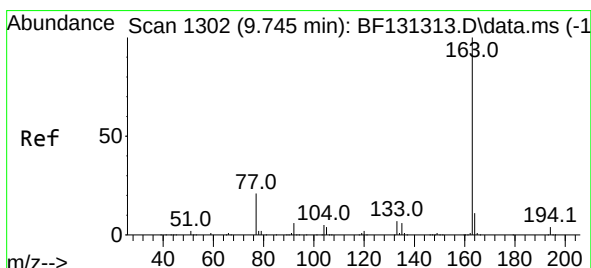
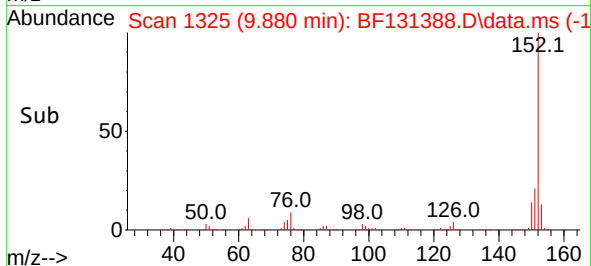
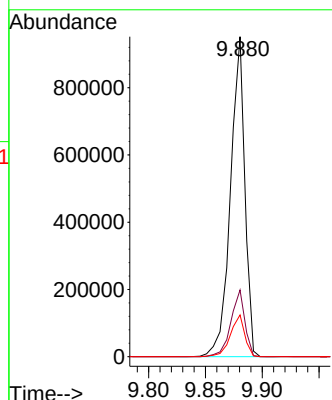
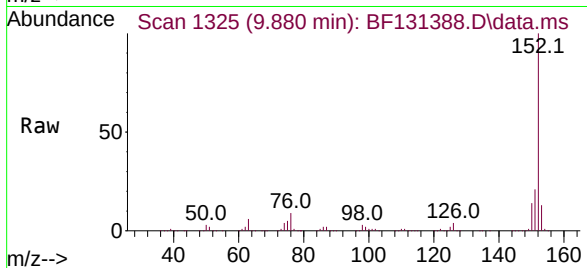
Tgt Ion:152 Resp: 838345

Ion Ratio Lower Upper

152 100

151 20.9 16.2 24.4

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 43.549 ng

RT: 9.739 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

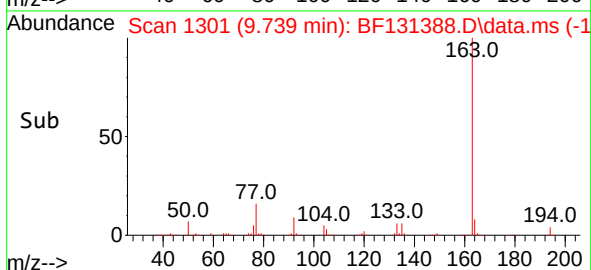
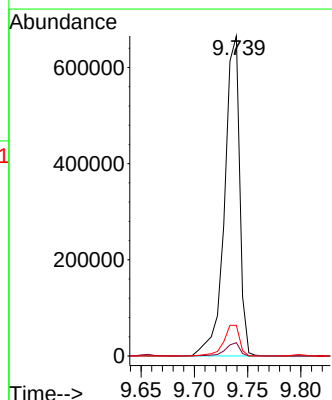
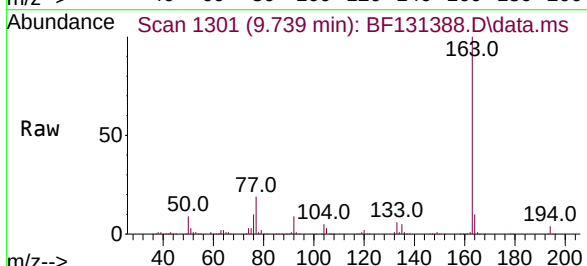
Tgt Ion:163 Resp: 651680

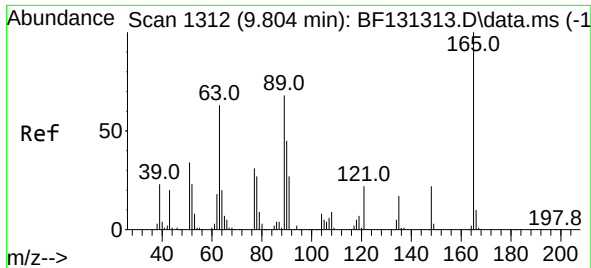
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.6 8.5 12.7

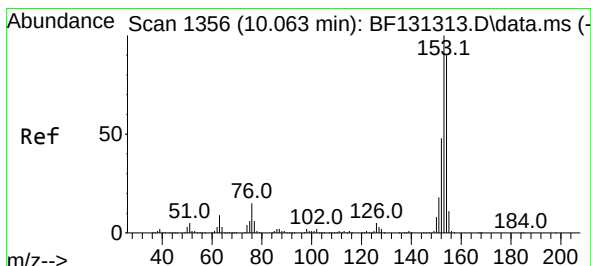
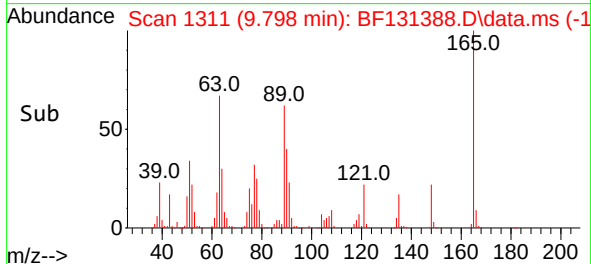
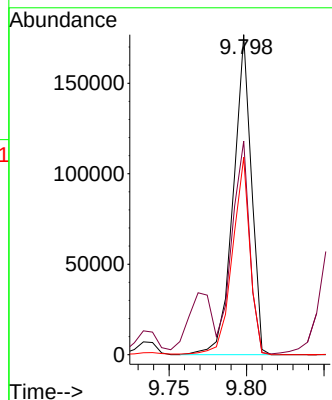
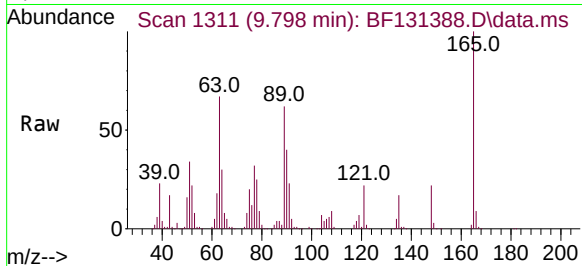




#51
2,6-Dinitrotoluene
Concen: 47.867 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

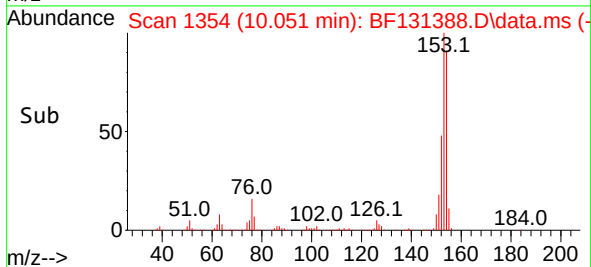
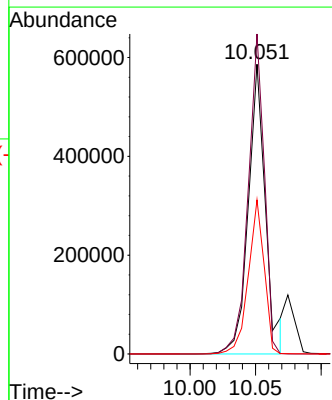
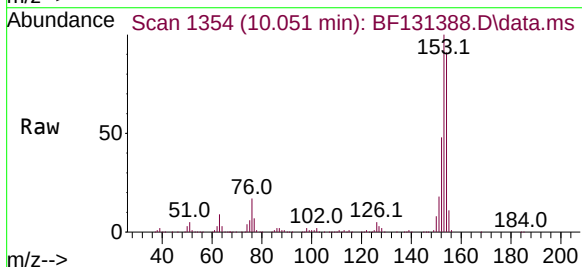
Instrument :
BNA_F
ClientSampleId :

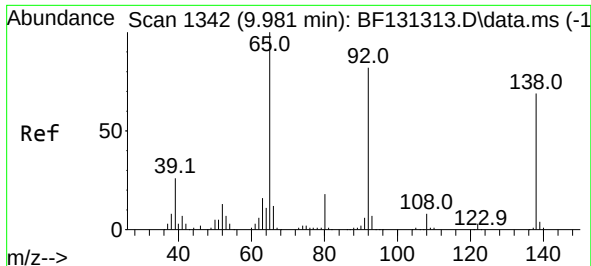
Tgt Ion:165 Resp: 143249
Ion Ratio Lower Upper
165 100
63 66.8 62.0 93.0
89 61.7 54.4 81.6



#52
Acenaphthene
Concen: 42.401 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion:154 Resp: 532151
Ion Ratio Lower Upper
154 100
153 110.4 88.4 132.6
152 53.1 42.8 64.2

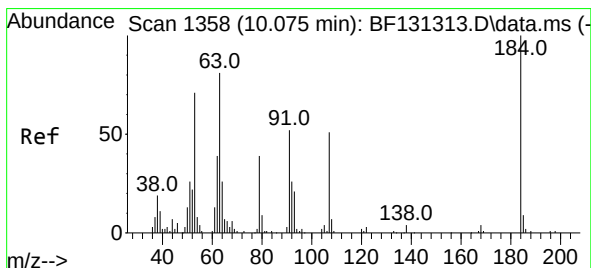
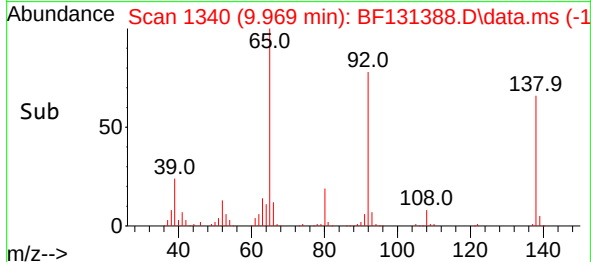
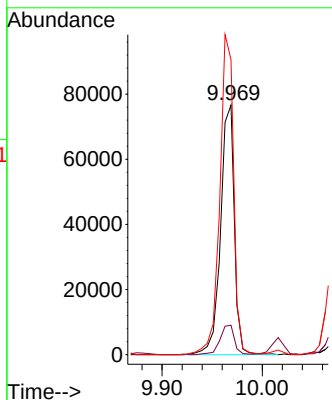
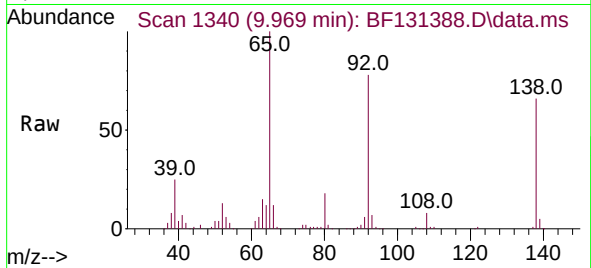




#53
3-Nitroaniline
Concen: 23.659 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

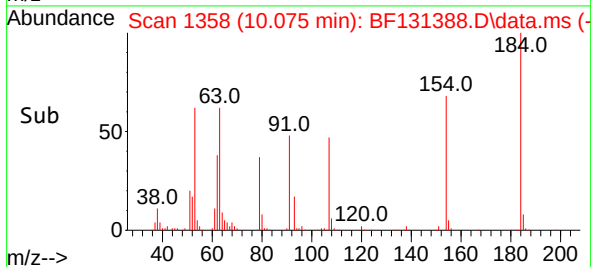
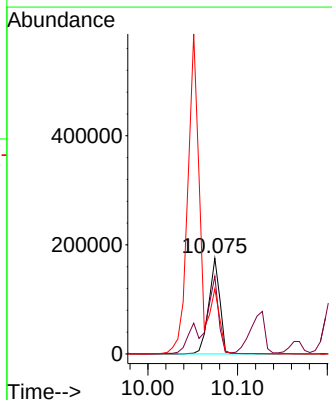
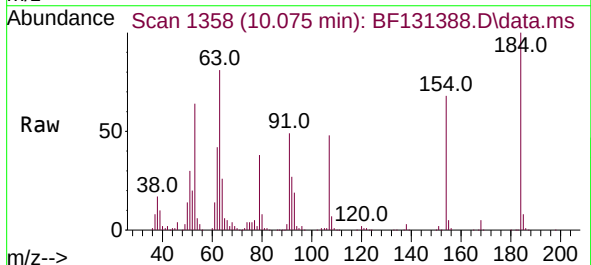
Instrument :
BNA_F
ClientSampleId :

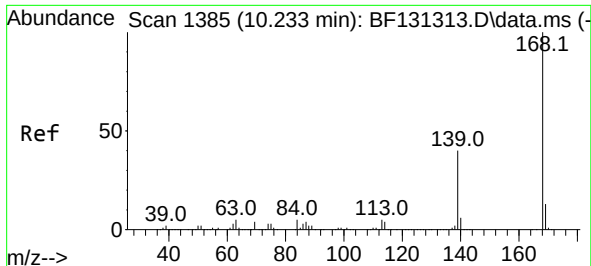
Tgt Ion:138 Resp: 72754
Ion Ratio Lower Upper
138 100
108 11.8 8.9 13.3
92 118.2 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 99.923 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

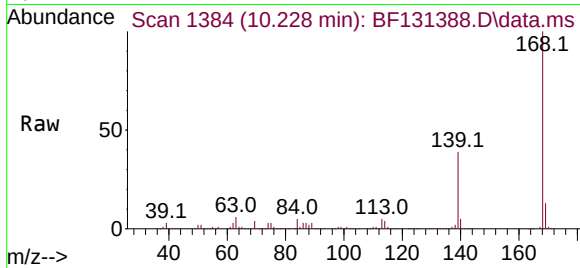
Tgt Ion:184 Resp: 151810
Ion Ratio Lower Upper
184 100
63 81.2 72.1 108.1
154 68.0 56.3 84.5



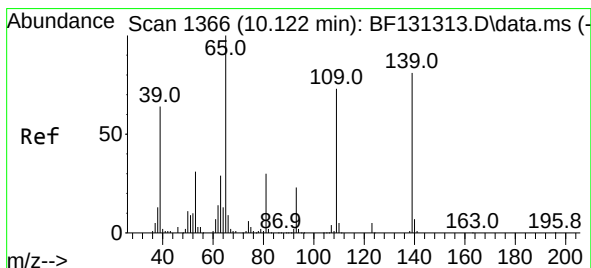
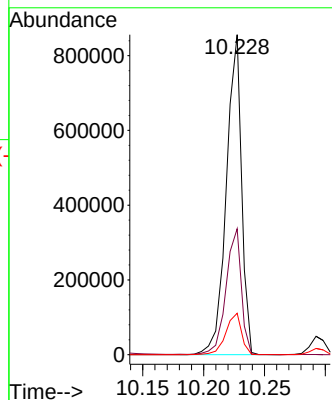
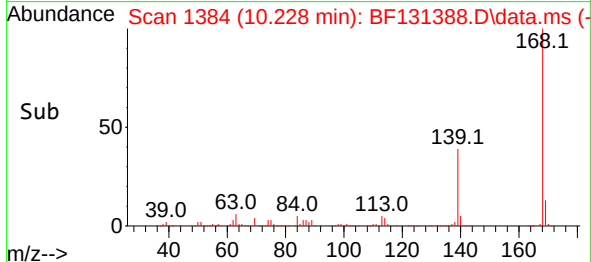


#55
Dibenzofuran
Concen: 41.351 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

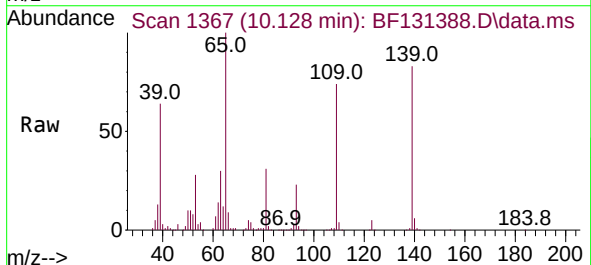
Instrument :
BNA_F
ClientSampleId :



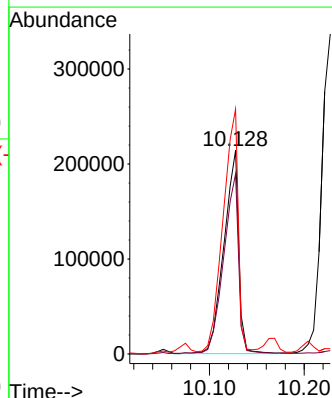
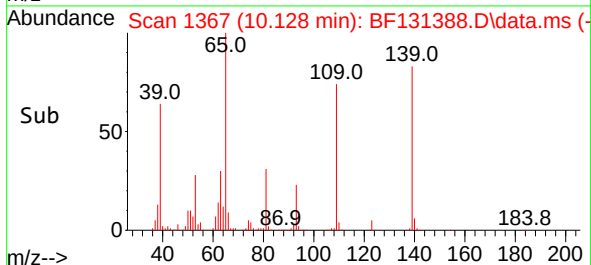
Tgt Ion:168 Resp: 746627
Ion Ratio Lower Upper
168 100
139 39.4 31.7 47.5
169 13.0 10.6 15.8

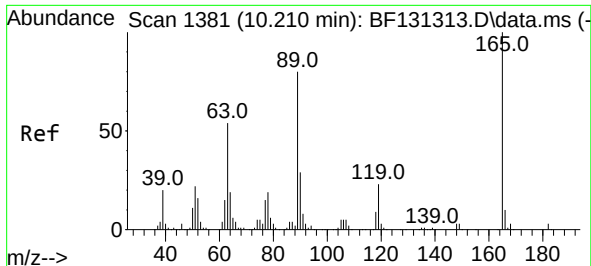


#56
4-Nitrophenol
Concen: 110.007 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.012 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39



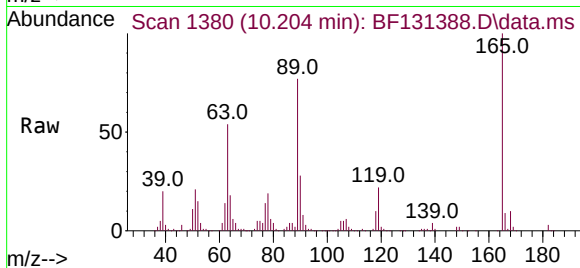
Tgt Ion:139 Resp: 234776
Ion Ratio Lower Upper
139 100
109 88.4 69.6 109.6
65 120.3 103.4 143.4



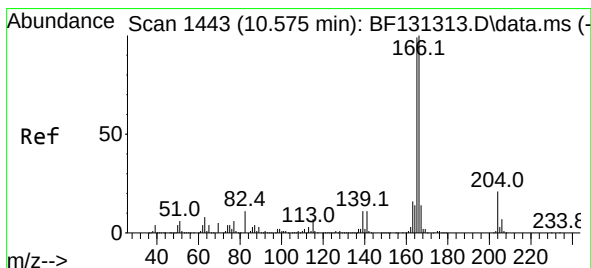
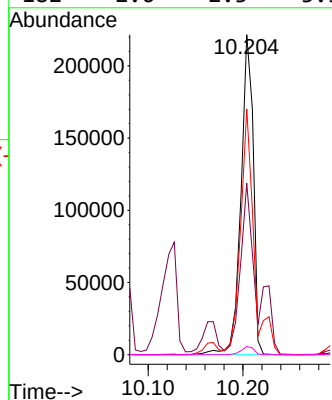
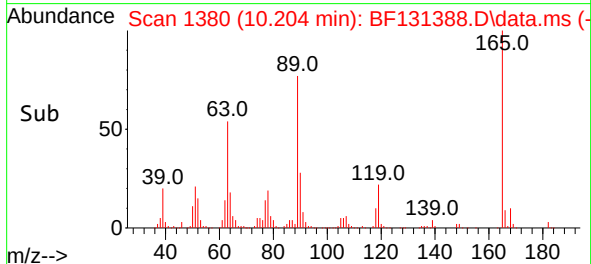


#57
2,4-Dinitrotoluene
Concen: 53.153 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

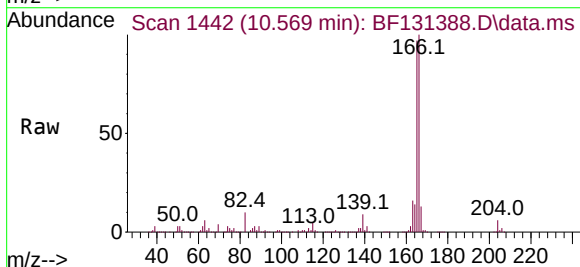
Instrument :
BNA_F
ClientSampleId :



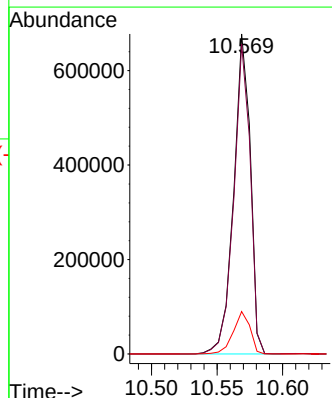
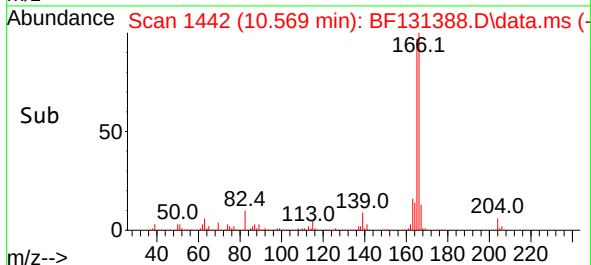
Tgt Ion:165 Resp: 200142
Ion Ratio Lower Upper
165 100
63 53.6 43.4 65.2
89 76.8 64.0 96.0
182 2.6 2.3 3.5

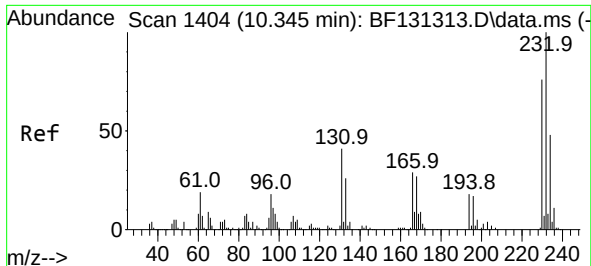


#58
Fluorene
Concen: 42.487 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39



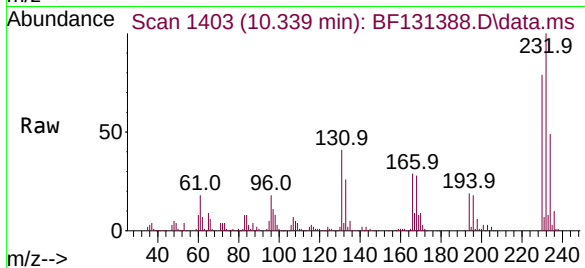
Tgt Ion:166 Resp: 598706
Ion Ratio Lower Upper
166 100
165 96.8 79.0 118.4
167 13.3 10.9 16.3



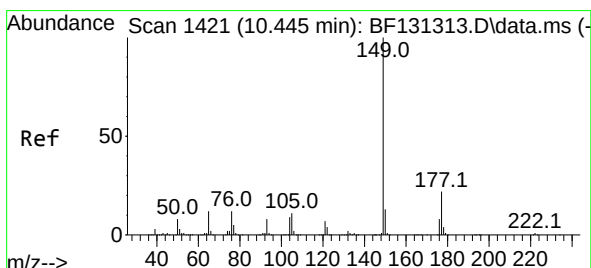
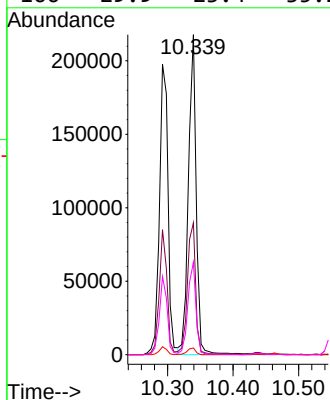
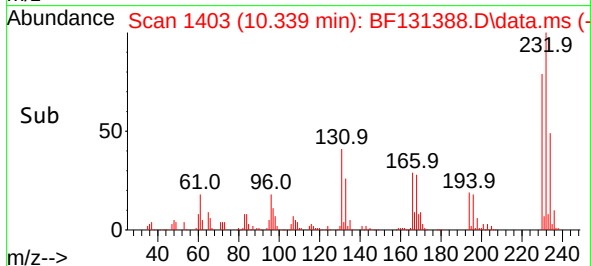


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.477 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

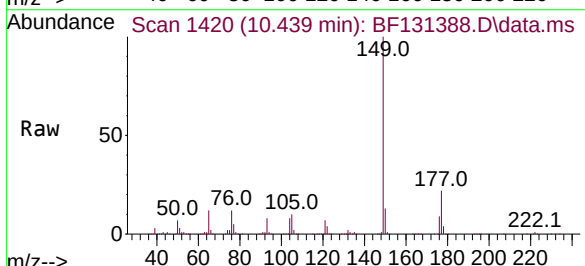
Instrument :
BNA_F
ClientSampleId :



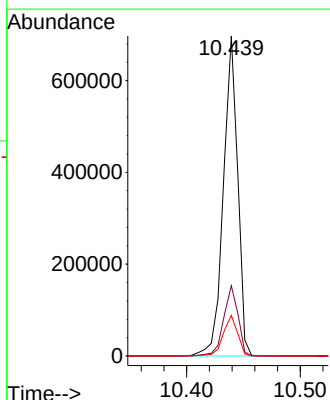
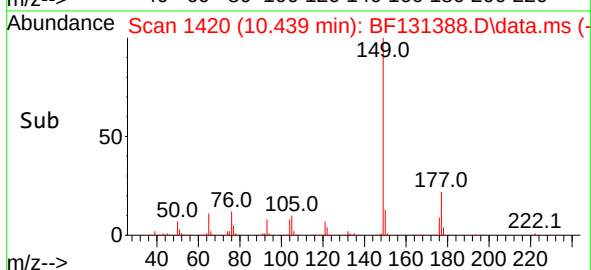
Tgt Ion:232 Resp: 179495
Ion Ratio Lower Upper
232 100
131 43.3 35.2 52.8
130 2.3 1.8 2.8
166 29.9 23.4 35.2

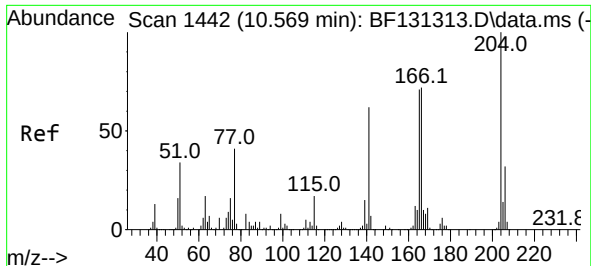


#60
Diethylphthalate
Concen: 43.221 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39



Tgt Ion:149 Resp: 610708
Ion Ratio Lower Upper
149 100
177 21.9 17.6 26.4
150 12.6 10.2 15.4

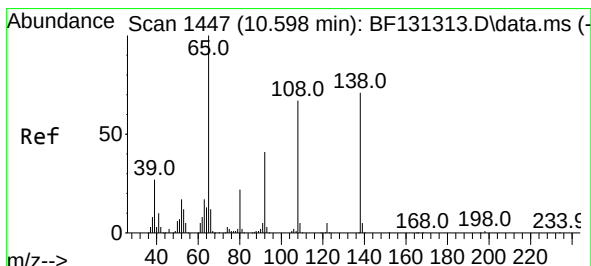
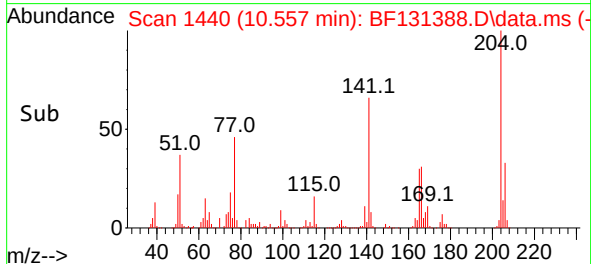
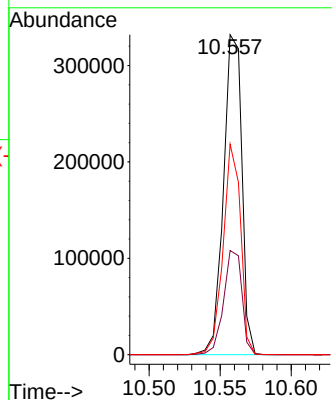
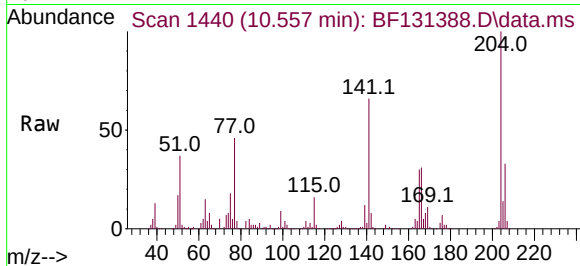




#61
4-Chlorophenyl-phenylether
Concen: 41.343 ng
RT: 10.557 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

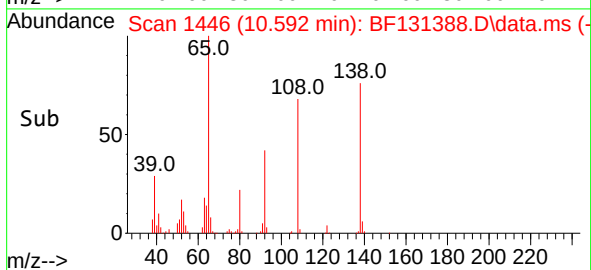
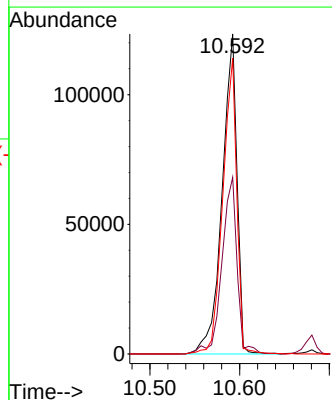
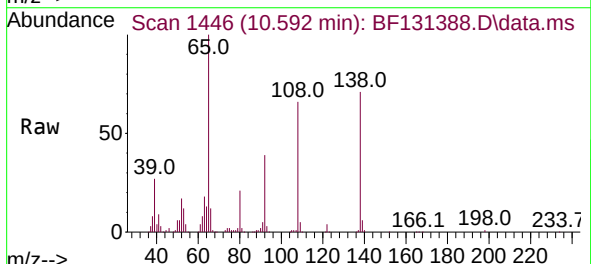
Instrument :
BNA_F
ClientSampleId :

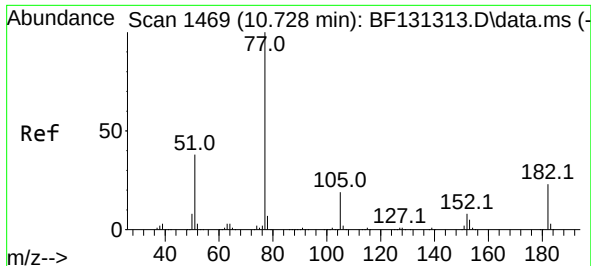
Tgt Ion:204 Resp: 298661
Ion Ratio Lower Upper
204 100
206 32.5 25.7 38.5
141 65.8 49.2 73.8



#62
4-Nitroaniline
Concen: 46.345 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion:138 Resp: 141835
Ion Ratio Lower Upper
138 100
92 55.2 37.0 77.0
108 92.5 74.0 114.0

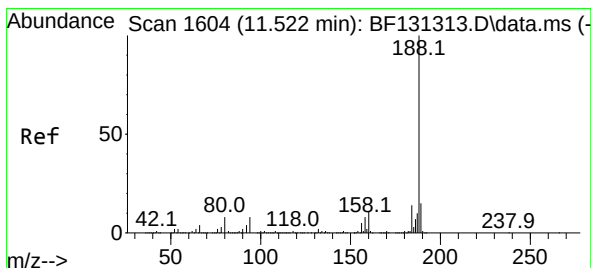
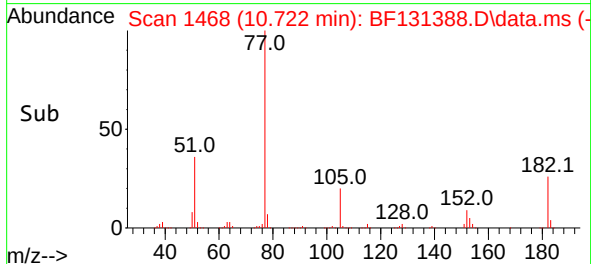
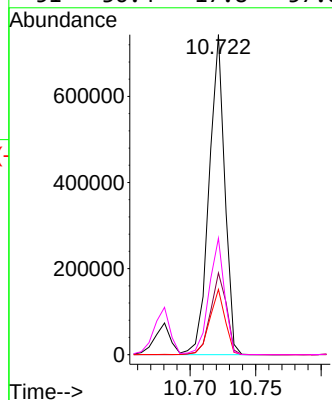
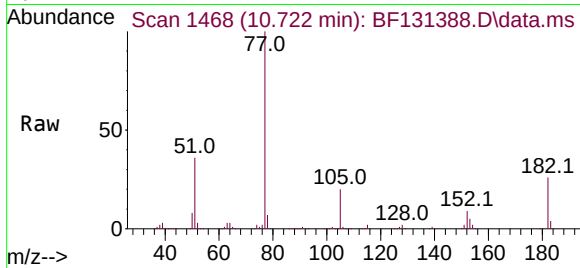




#63
Azobenzene
Concen: 40.572 ng
RT: 10.722 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

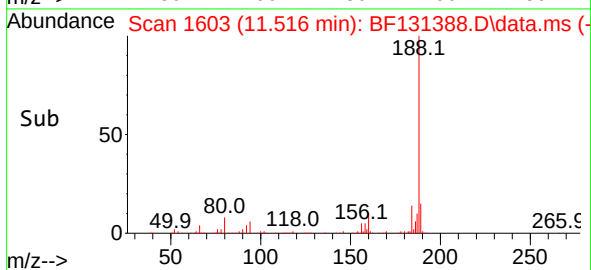
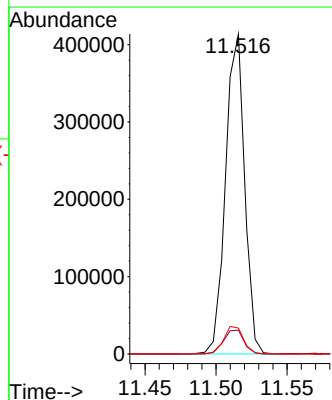
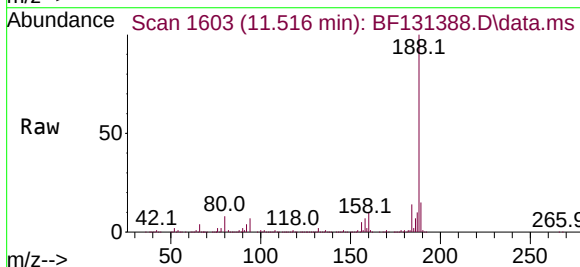
Instrument :
BNA_F
ClientSampleId :

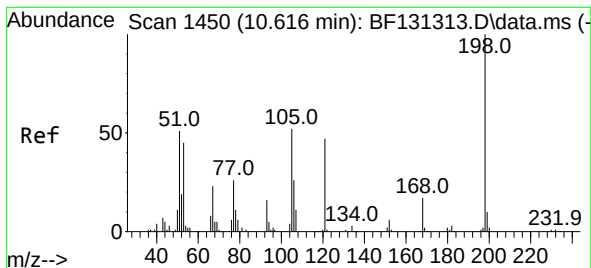
Tgt Ion: 77 Resp: 616411
Ion Ratio Lower Upper
77 100
182 25.6 3.1 43.1
105 20.4 0.0 39.2
51 36.4 17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion:188 Resp: 386362
Ion Ratio Lower Upper
188 100
94 7.5 6.3 9.5
80 8.1 6.8 10.2

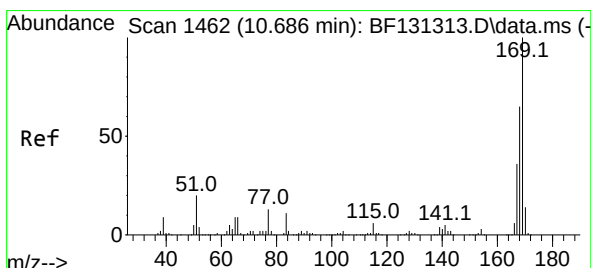
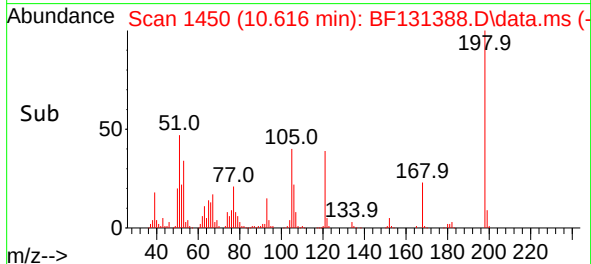
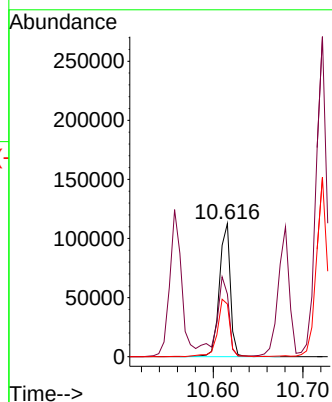
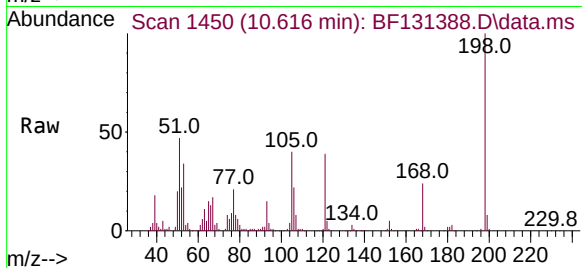




#65
4,6-Dinitro-2-methylphenol
Concen: 54.961 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

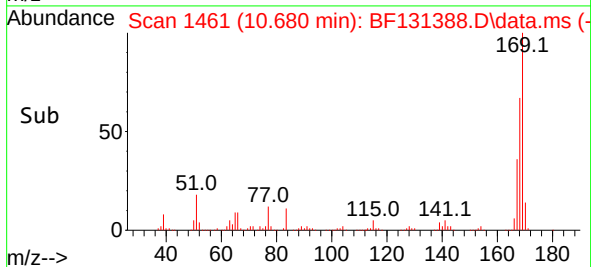
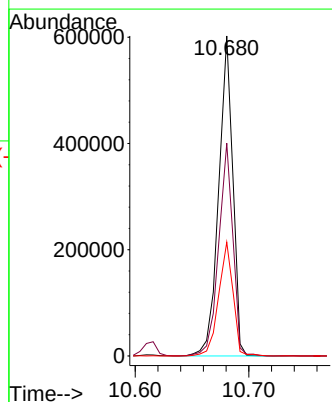
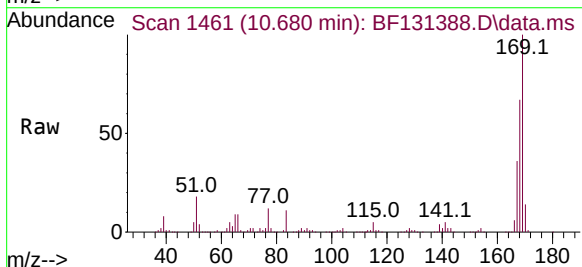
Instrument :
BNA_F
ClientSampleId :

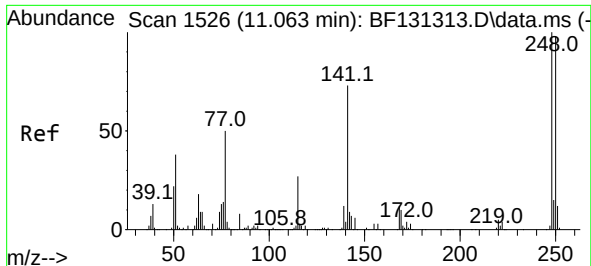
Tgt Ion:198 Resp: 95321
Ion Ratio Lower Upper
198 100
51 46.9 50.1 90.1#
105 39.5 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 42.377 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion:169 Resp: 521713
Ion Ratio Lower Upper
169 100
168 66.5 52.4 78.6
167 35.6 29.2 43.8





#67

4-Bromophenyl-phenylether

Concen: 41.344 ng

RT: 11.051 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

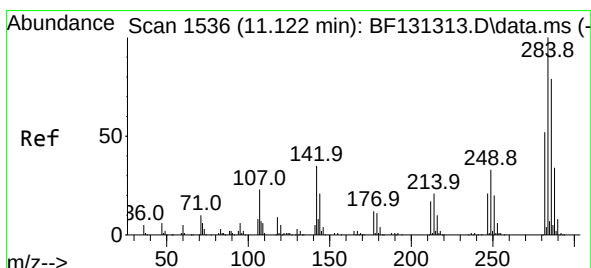
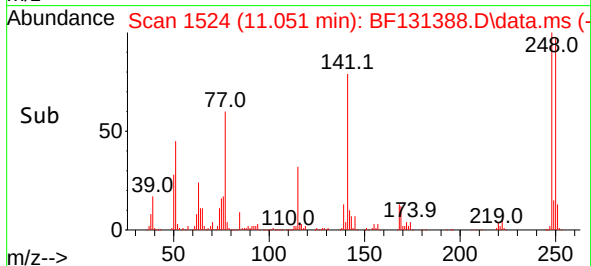
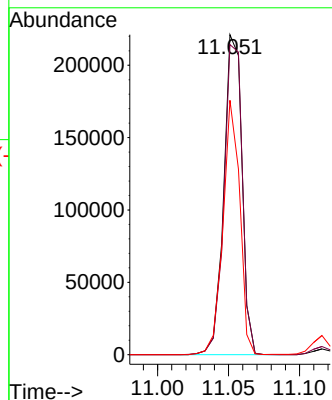
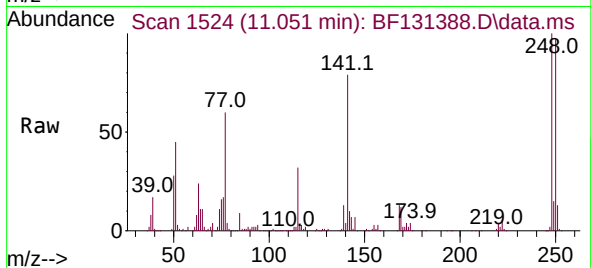
Tgt Ion:248 Resp: 195778

Ion Ratio Lower Upper

248 100

250 96.9 78.3 117.5

141 79.5 58.0 87.0



#68

Hexachlorobenzene

Concen: 42.734 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

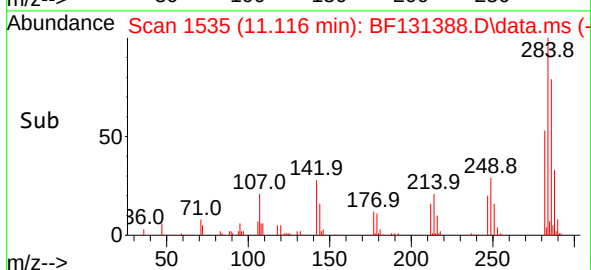
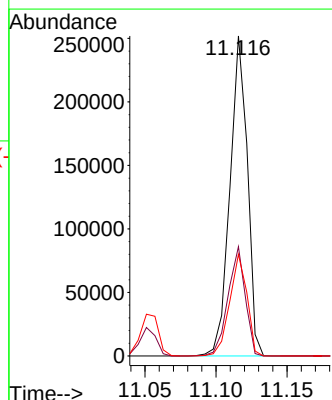
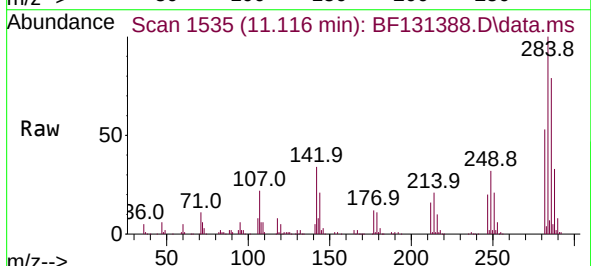
Tgt Ion:284 Resp: 214774

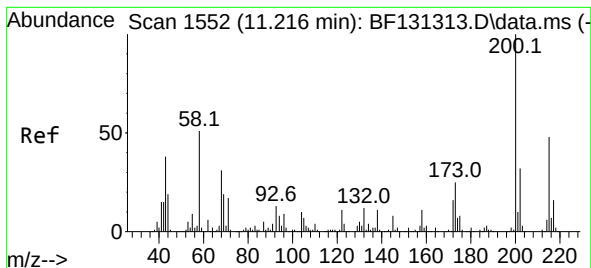
Ion Ratio Lower Upper

284 100

142 34.2 28.4 42.6

249 31.7 26.5 39.7





#69

Atrazine

Concen: 51.181 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

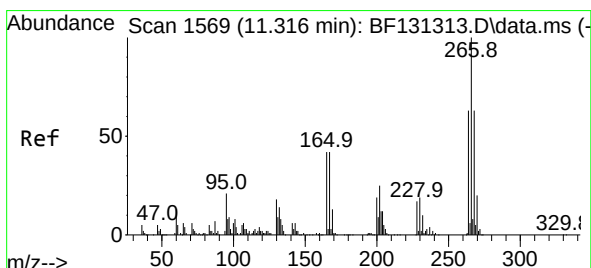
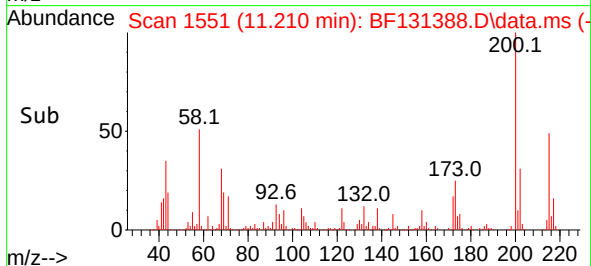
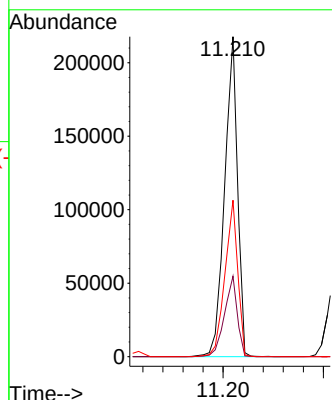
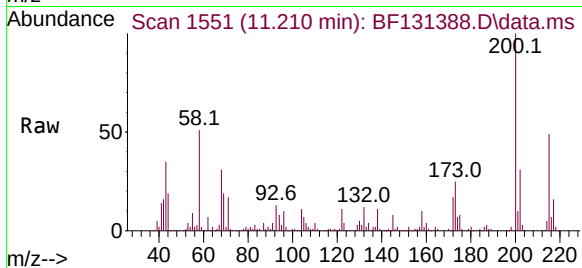
Tgt Ion:200 Resp: 194002

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

215 48.9 28.3 68.3



#70

Pentachlorophenol

Concen: 86.082 ng

RT: 11.310 min Scan# 1568

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

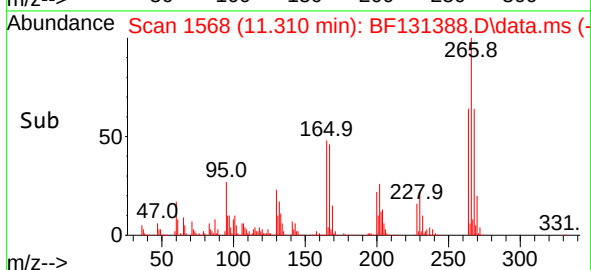
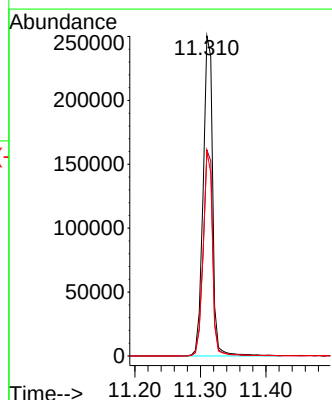
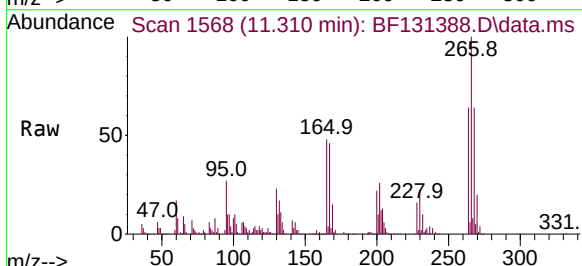
Tgt Ion:266 Resp: 252543

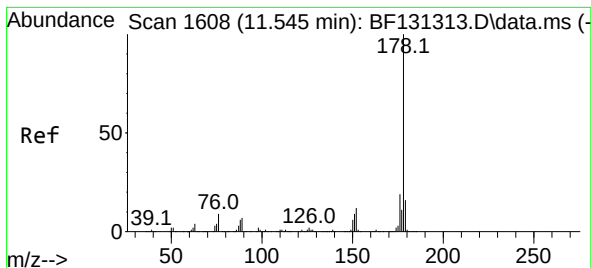
Ion Ratio Lower Upper

266 100

268 64.3 50.6 75.8

264 64.0 50.4 75.6





#71

Phenanthrene

Concen: 42.345 ng

RT: 11.539 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

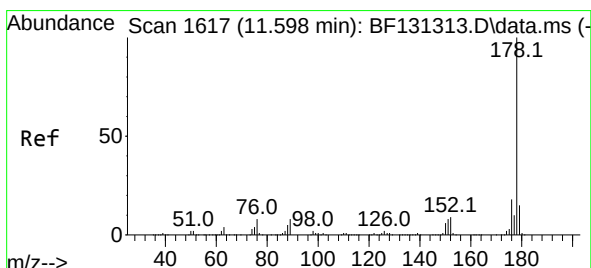
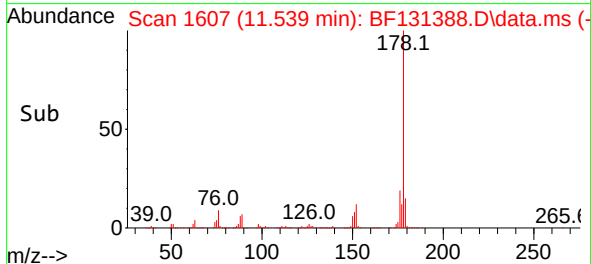
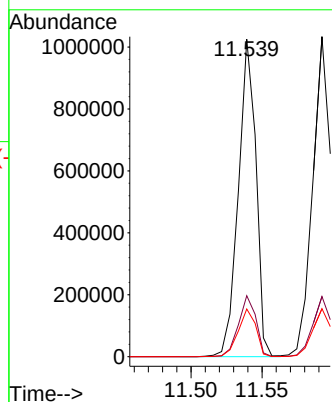
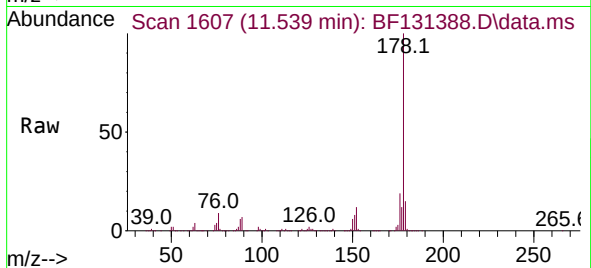
Tgt Ion:178 Resp: 884181

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.0 12.4 18.6



#72

Anthracene

Concen: 44.192 ng

RT: 11.592 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

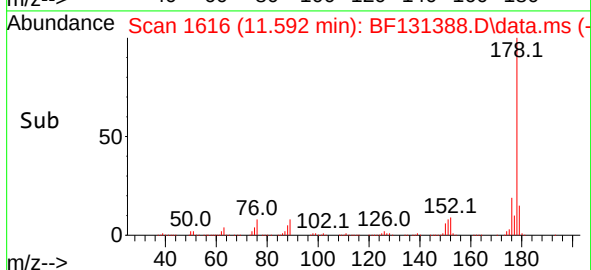
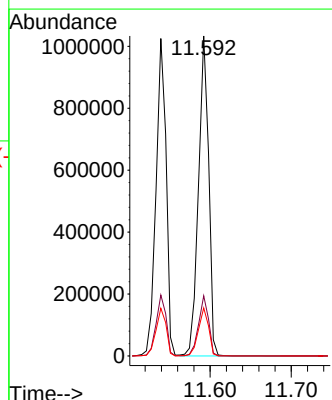
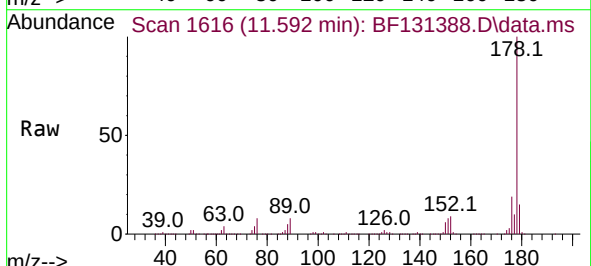
Tgt Ion:178 Resp: 906848

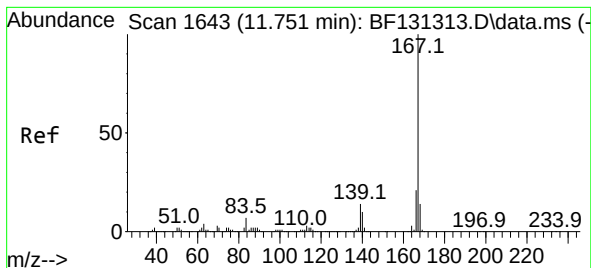
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.0 12.2 18.4





#73

Carbazole

Concen: 45.817 ng

RT: 11.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

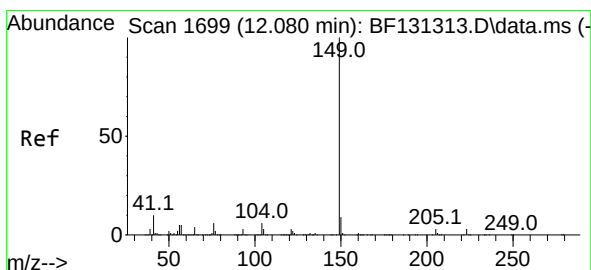
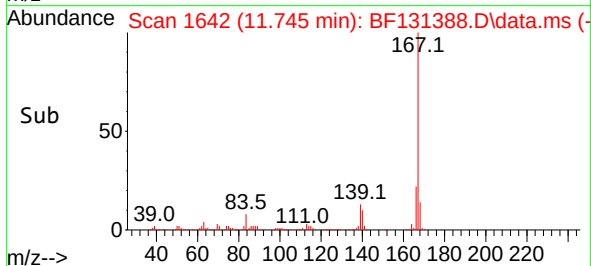
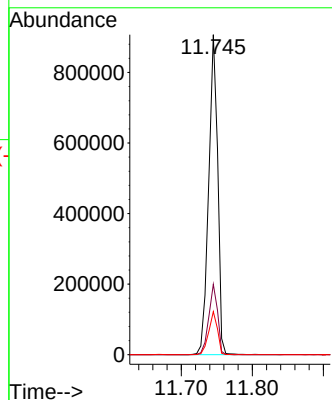
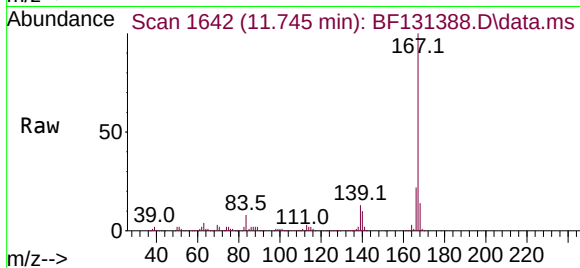
Tgt Ion:167 Resp: 801988

Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.6

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 44.684 ng

RT: 12.074 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

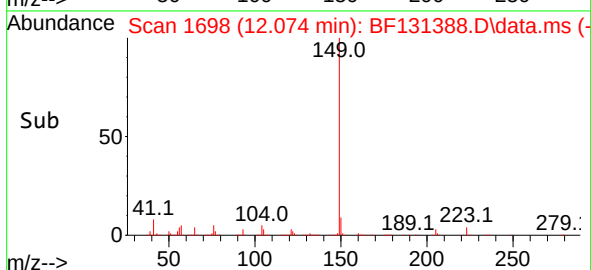
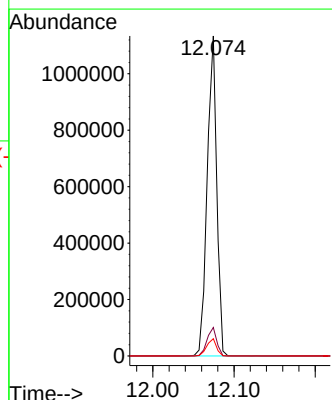
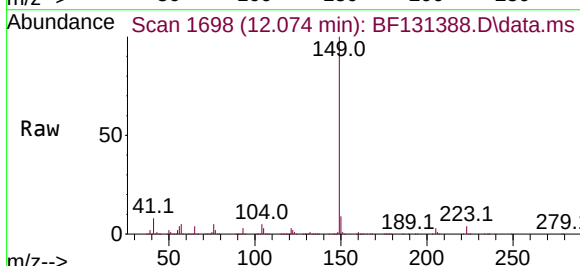
Tgt Ion:149 Resp: 921663

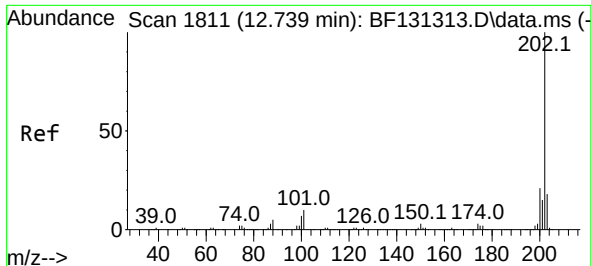
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 5.4 4.7 7.1

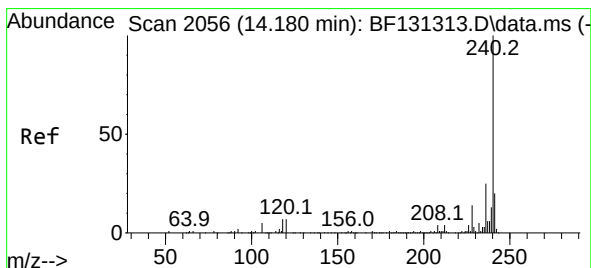
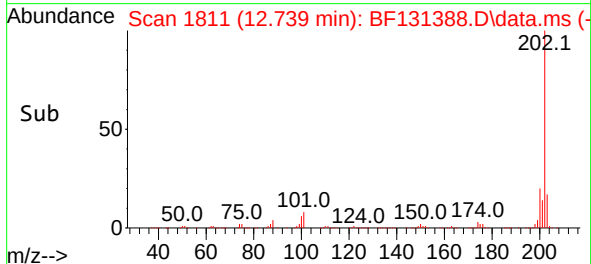
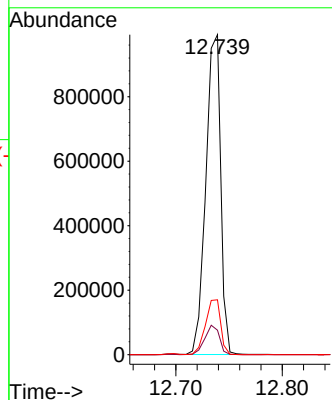
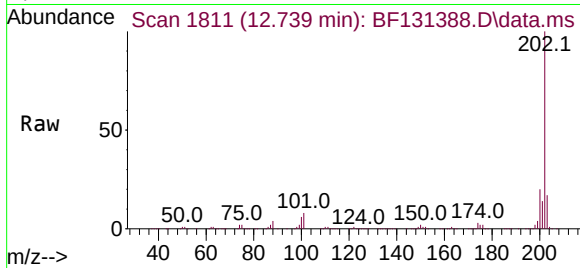




#75
Fluoranthene
Concen: 43.899 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

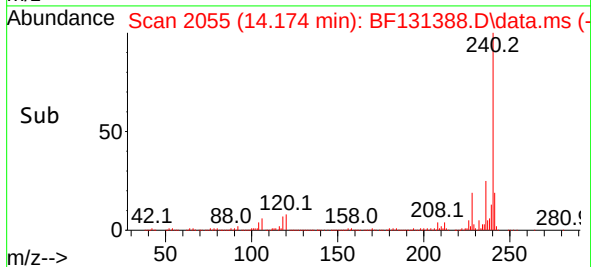
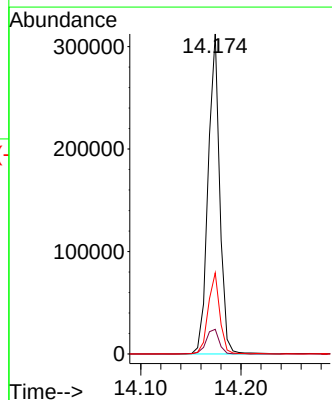
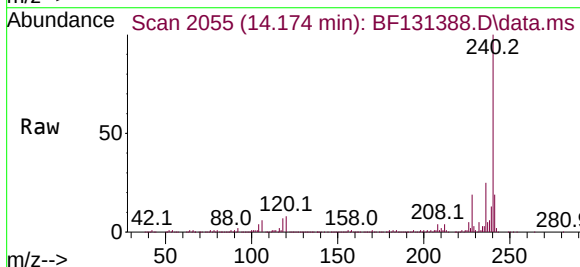
Instrument :
BNA_F
ClientSampleId :

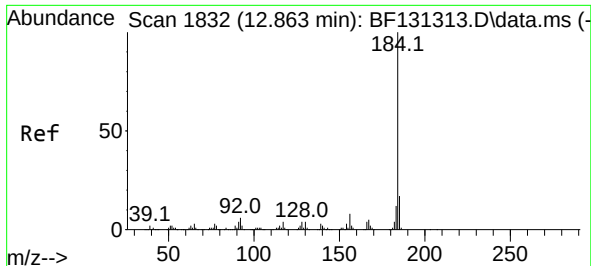
Tgt Ion:202 Resp: 965882
Ion Ratio Lower Upper
202 100
101 7.7 0.0 29.6
203 17.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion:240 Resp: 252483
Ion Ratio Lower Upper
240 100
120 7.7 5.8 8.8
236 25.4 20.3 30.5

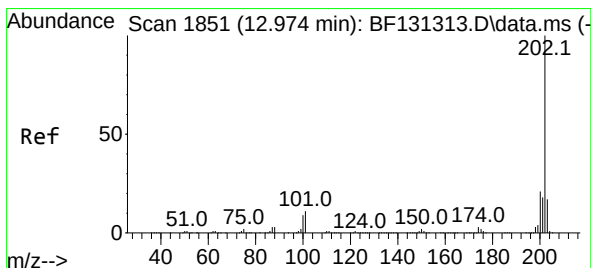
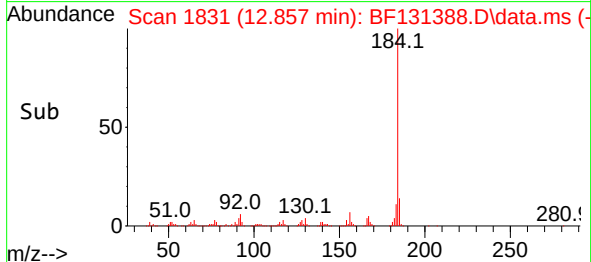
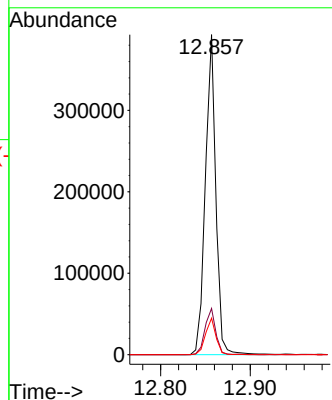
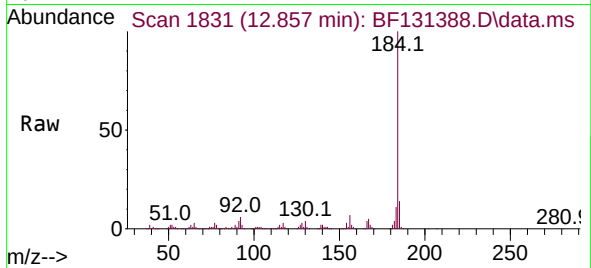




#77
Benzidine
Concen: 68.318 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

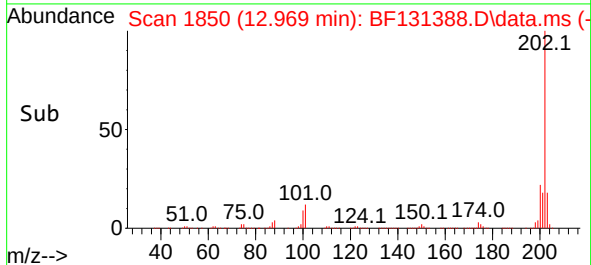
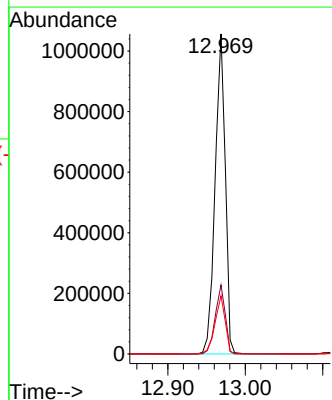
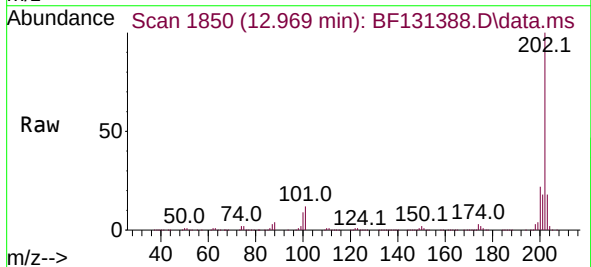
Instrument :
BNA_F
ClientSampleId :

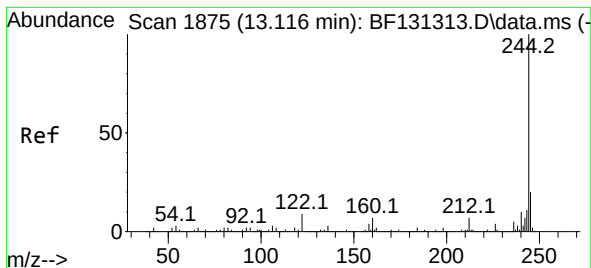
Tgt Ion:184 Resp: 318613
Ion Ratio Lower Upper
184 100
185 14.5 13.8 20.8
183 11.4 9.6 14.4



#78
Pyrene
Concen: 43.304 ng
RT: 12.969 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion:202 Resp: 964658
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 18.2 13.9 20.9





#79

Terphenyl-d14

Concen: 86.908 ng

RT: 13.110 min Scan# 1875

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

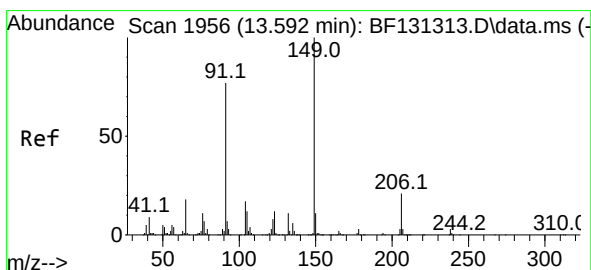
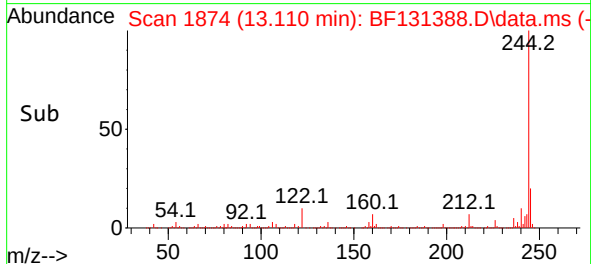
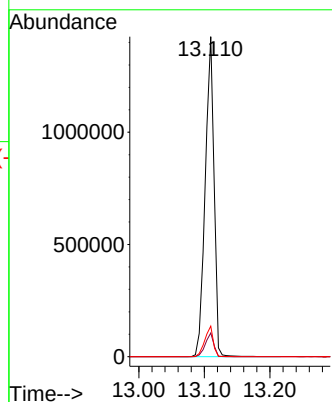
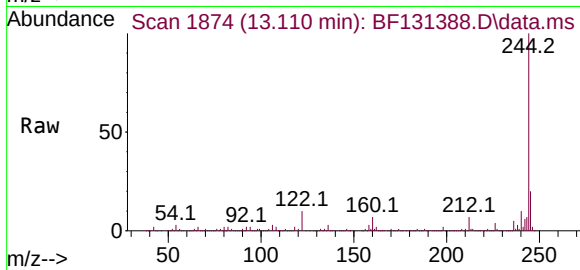
Tgt Ion:244 Resp: 1341845

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.5 7.5 11.3



#80

Butylbenzylphthalate

Concen: 46.290 ng

RT: 13.586 min Scan# 1955

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

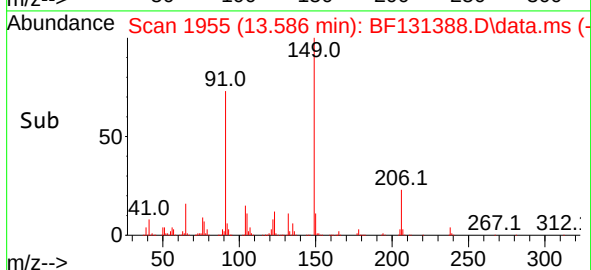
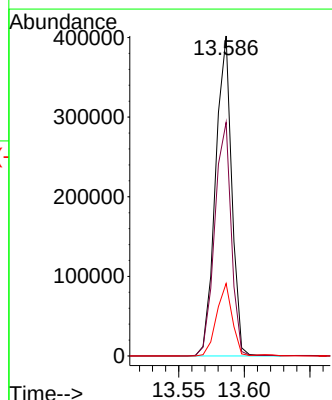
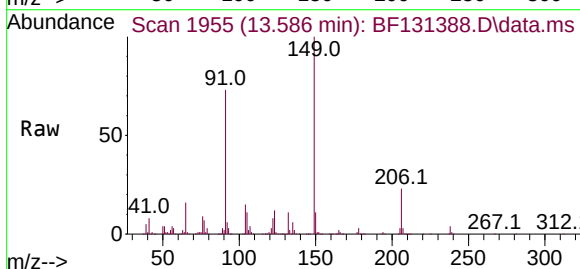
Tgt Ion:149 Resp: 345711

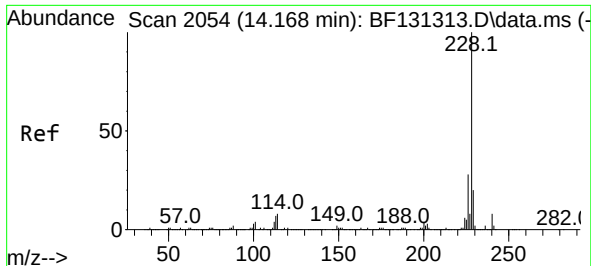
Ion Ratio Lower Upper

149 100

91 73.0 61.9 92.9

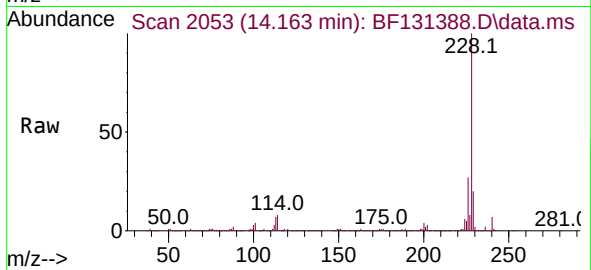
206 22.7 16.5 24.7



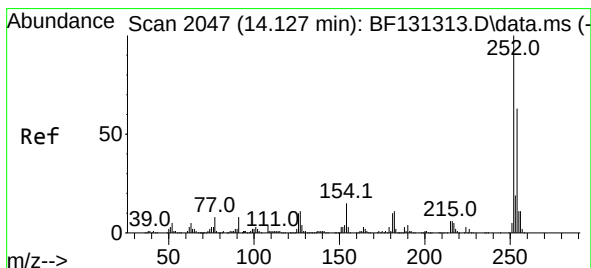
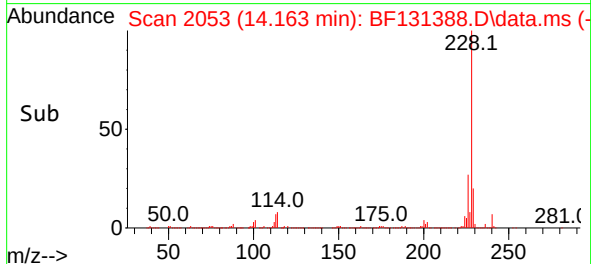
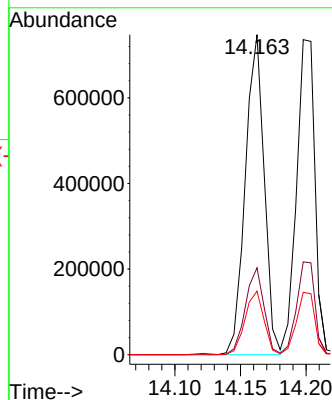


#81
Benzo(a)anthracene
Concen: 43.247 ng
RT: 14.163 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Instrument :
BNA_F
ClientSampleId :

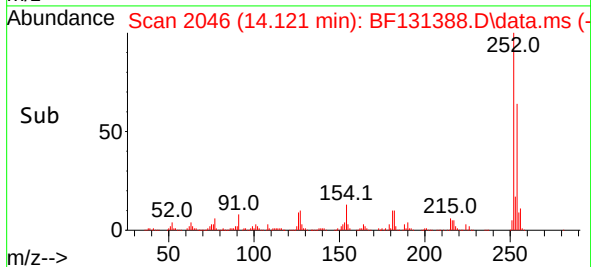
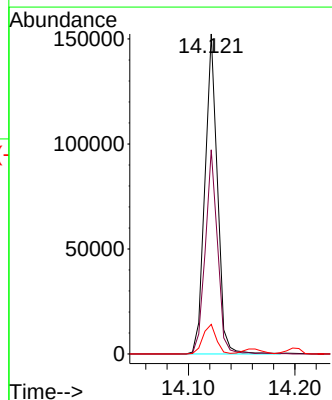
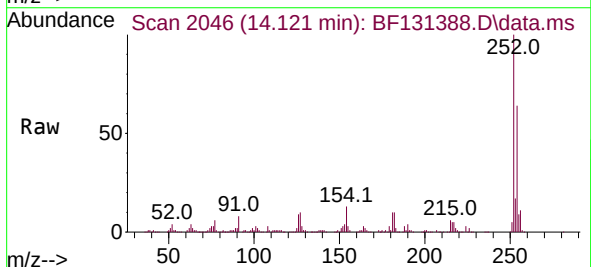


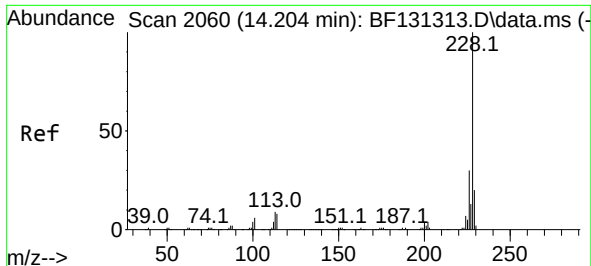
Tgt Ion:228 Resp: 748445
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 27.105 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

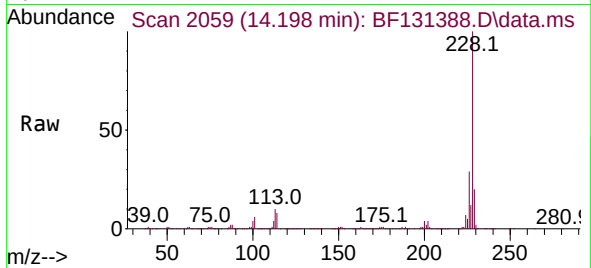
Tgt Ion:252 Resp: 124475
Ion Ratio Lower Upper
252 100
254 63.8 50.8 76.2
126 9.3 8.3 12.5



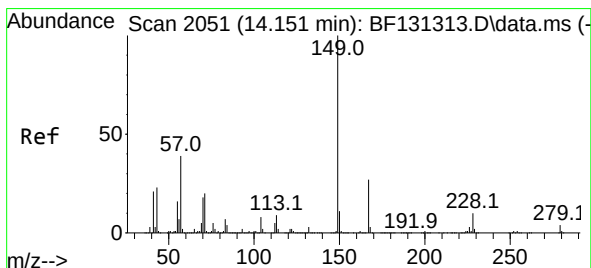
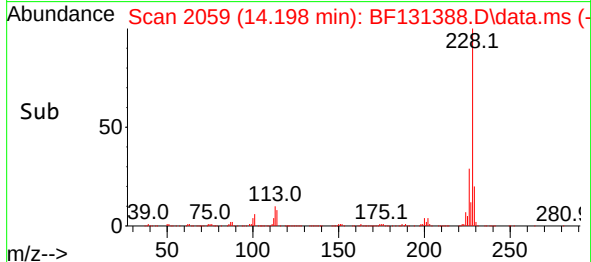
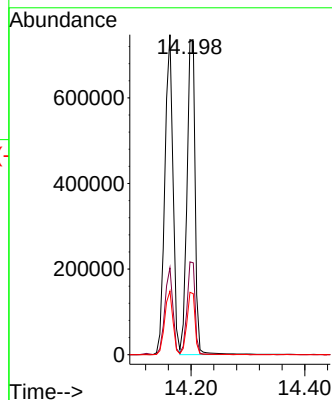


#83
Chrysene
Concen: 42.845 ng
RT: 14.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Instrument :
BNA_F
ClientSampleId :

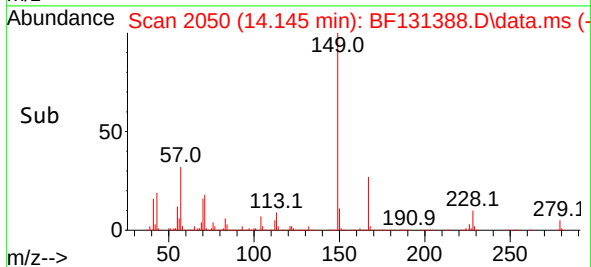
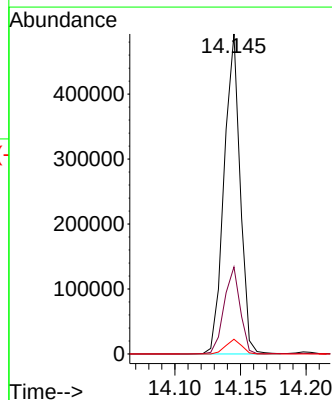
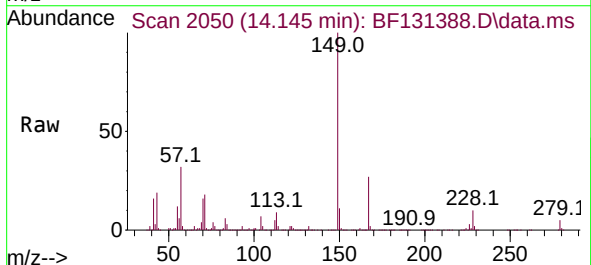


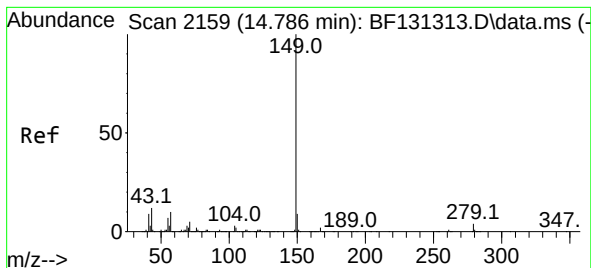
Tgt Ion:228 Resp: 727481
Ion Ratio Lower Upper
228 100
226 29.4 23.7 35.5
229 19.8 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.516 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion:149 Resp: 418226
Ion Ratio Lower Upper
149 100
167 27.2 21.9 32.9
279 4.6 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 43.651 ng

RT: 14.774 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

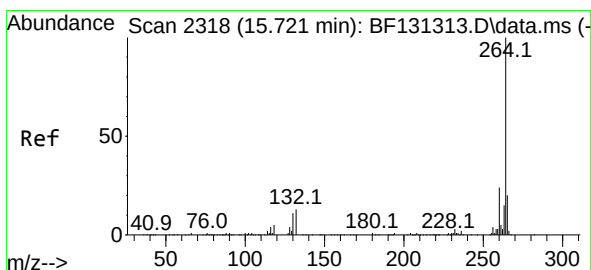
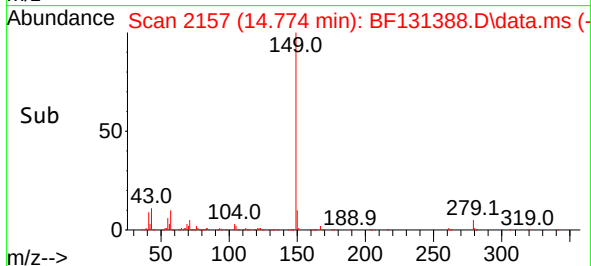
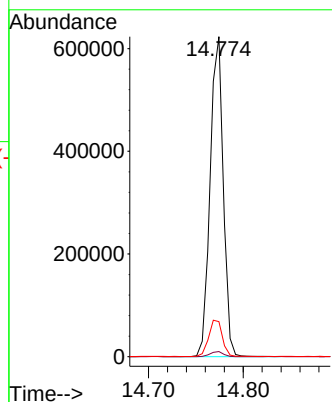
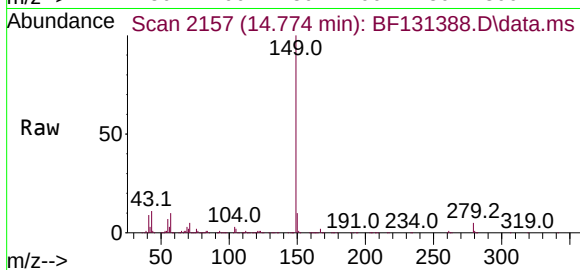
Tgt Ion:149 Resp: 599842

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: 15.710 min Scan# 2316

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

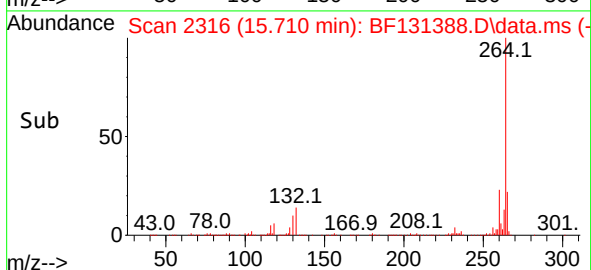
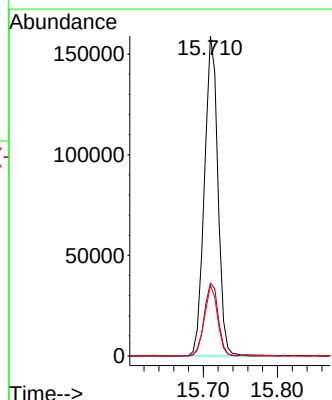
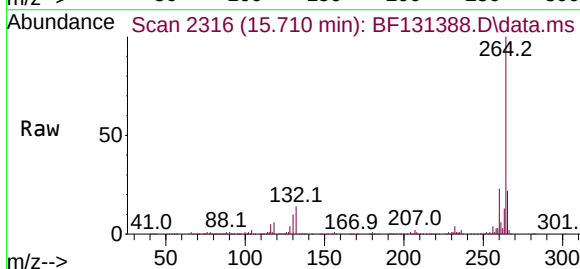
Tgt Ion:264 Resp: 201002

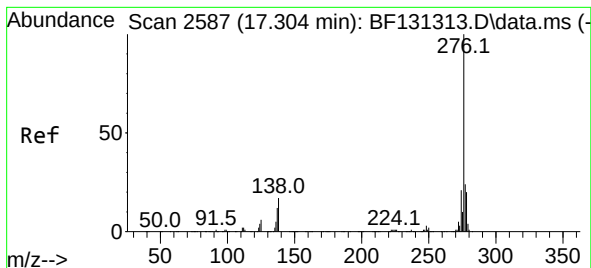
Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.4

265 22.1 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.757 ng

RT: 17.298 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

Instrument :

BNA_F

ClientSampleId :

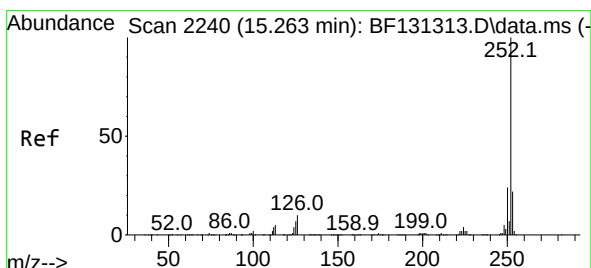
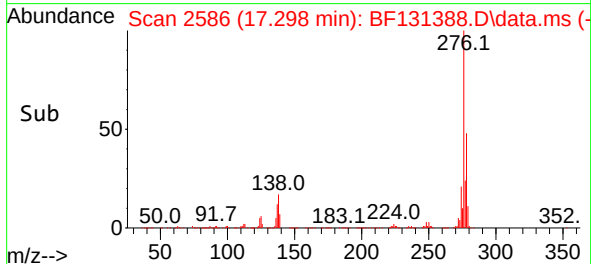
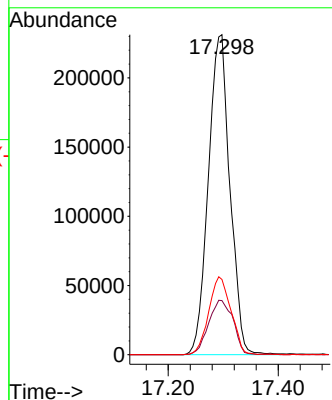
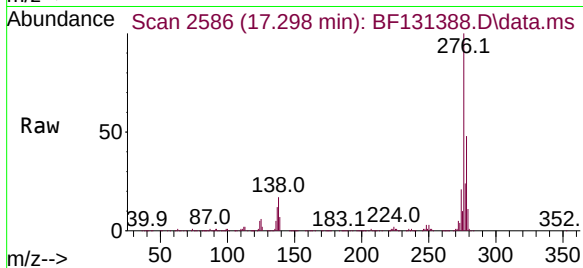
Tgt Ion:276 Resp: 631228

Ion Ratio Lower Upper

276 100

138 19.3 15.8 23.6

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 47.329 ng

RT: 15.257 min Scan# 2239

Delta R.T. 0.000 min

Lab File: BF131388.D

Acq: 25 Nov 2022 10:39

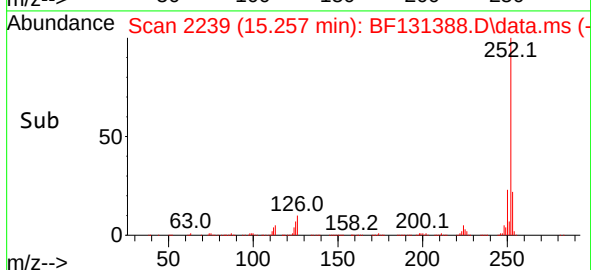
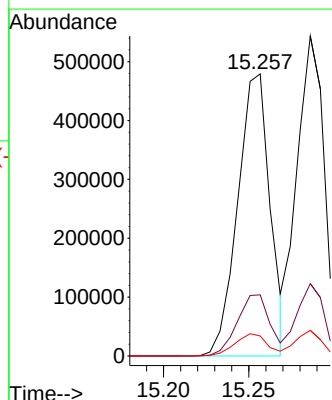
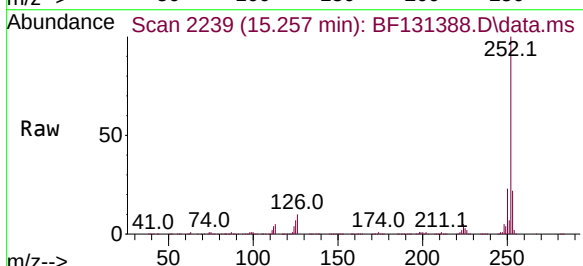
Tgt Ion:252 Resp: 631978

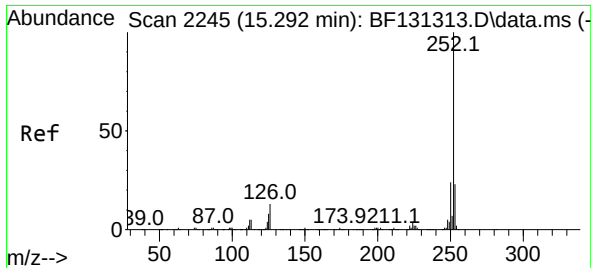
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 7.1 5.8 8.6

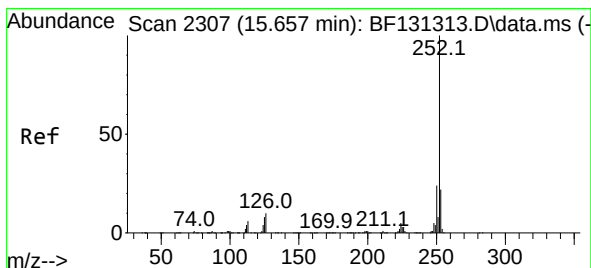
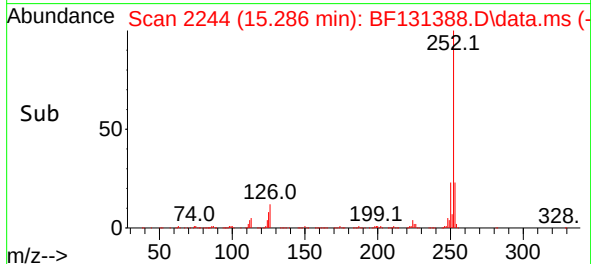
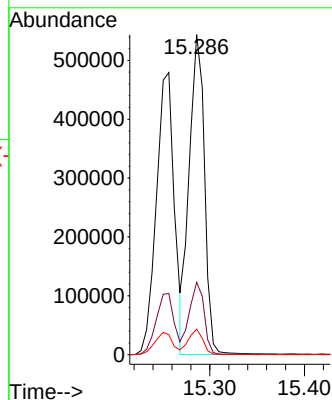
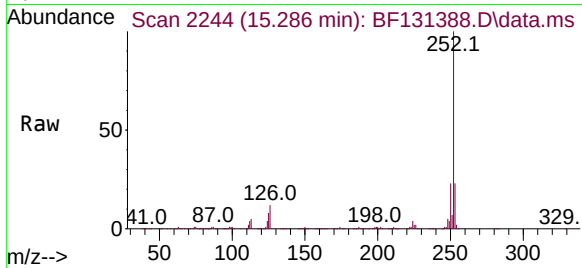




#89
Benzo(k)fluoranthene
Concen: 44.606 ng
RT: 15.286 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

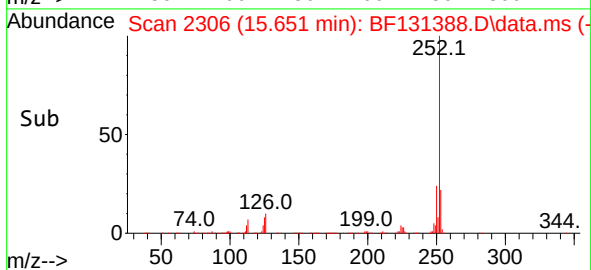
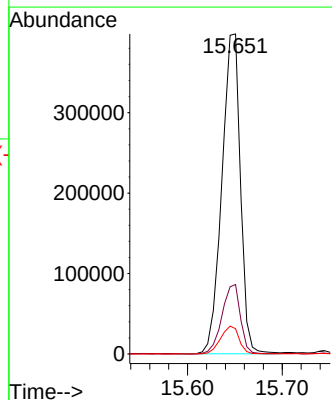
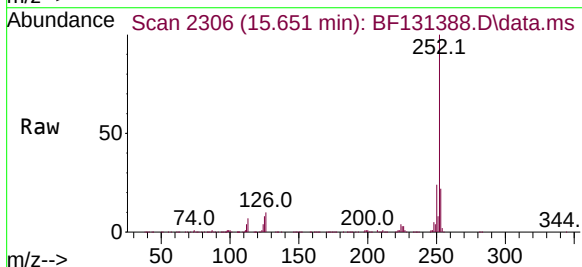
Instrument :
BNA_F
ClientSampleId :

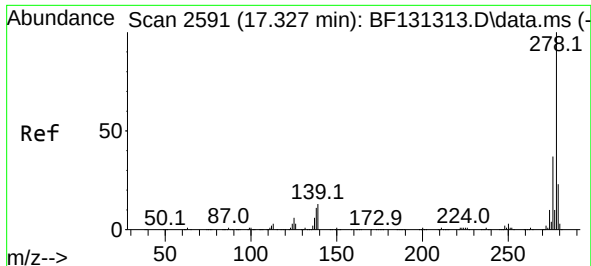
Tgt Ion:252 Resp: 612088
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.0 6.6 10.0



#90
Benzo(a)pyrene
Concen: 49.500 ng
RT: 15.651 min Scan# 2306
Delta R.T. 0.006 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion:252 Resp: 542343
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.9 6.1 9.1

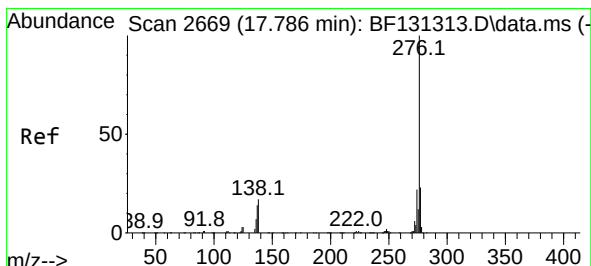
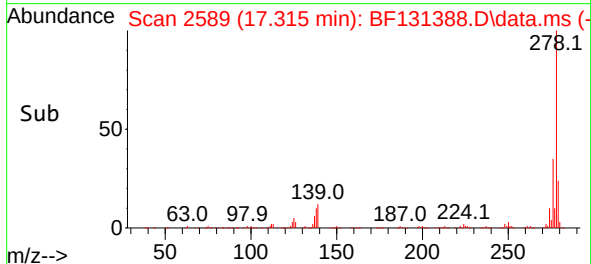
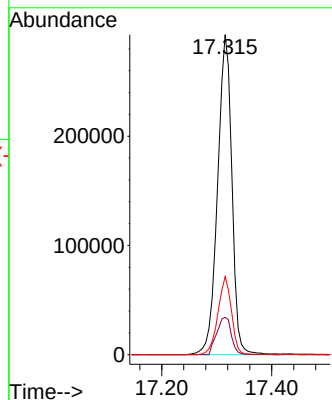
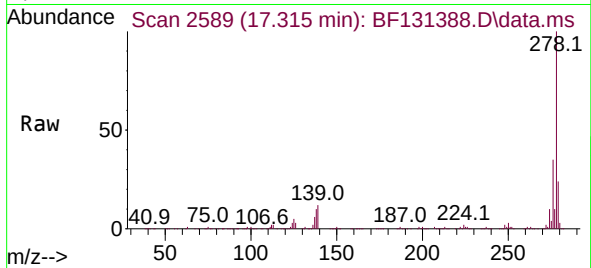




#91
Dibenzo(a,h)anthracene
Concen: 47.461 ng
RT: 17.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 528985
Ion Ratio Lower Upper
278 100
139 11.7 10.4 15.6
279 24.4 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 47.436 ng
RT: 17.774 min Scan# 2667
Delta R.T. 0.000 min
Lab File: BF131388.D
Acq: 25 Nov 2022 10:39

Tgt Ion:276 Resp: 527696
Ion Ratio Lower Upper
276 100
277 23.8 18.3 27.5
138 17.5 13.8 20.6

