

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072622\
 Data File : BF129364.D
 Acq On : 26 Jul 2022 19:58
 Operator : CG\JU
 Sample : N3886-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WH-1MS

Quant Time: Jul 27 00:41:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	226457	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	868116	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	415108	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	577287	20.000	ng	0.00
76) Chrysene-d12	14.063	240	427176	20.000	ng	0.00
86) Perylene-d12	15.551	264	448741	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1637627	117.801	ng	0.01
7) Phenol-d6	6.516	99	2079308	118.998	ng	0.00
23) Nitrobenzene-d5	7.451	82	1303341	81.956	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	422745	105.926	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2061775	76.834	ng	0.00
79) Terphenyl-d14	12.998	244	1473170	65.061	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	266609	42.506	ng	90
3) Pyridine	3.498	79	686467	39.411	ng	90
4) n-Nitrosodimethylamine	3.446	42	358373	46.854	ng	# 93
6) Aniline	6.551	93	656028	30.200	ng	98
8) 2-Chlorophenol	6.669	128	725389	47.761	ng	98
9) Benzaldehyde	6.434	77	371130	31.276	ng	97
10) Phenol	6.528	94	892625	47.971	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	695484	47.129	ng	92
12) 1,3-Dichlorobenzene	6.828	146	751083	46.110	ng	97
13) 1,4-Dichlorobenzene	6.904	146	751833	45.384	ng	99
14) 1,2-Dichlorobenzene	7.057	146	726030	47.681	ng	100
15) Benzyl Alcohol	7.028	79	591948	46.710	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1034616	46.642	ng	92
17) 2-Methylphenol	7.139	107	563346	44.711	ng	99
18) Hexachloroethane	7.398	117	286924	45.998	ng	94
19) n-Nitroso-di-n-propyla...	7.298	70	477997	45.187	ng	94
20) 3+4-Methylphenols	7.286	107	671583	41.921	ng	95
22) Acetophenone	7.298	105	935532	46.287	ng	# 97
24) Nitrobenzene	7.469	77	744389	45.456	ng	96
25) Isophorone	7.704	82	1354309	47.510	ng	99
26) 2-Nitrophenol	7.786	139	381735	47.251	ng	90
27) 2,4-Dimethylphenol	7.816	122	628723	51.882	ng	100
28) bis(2-Chloroethoxy)met...	7.916	93	832677	50.354	ng	99
29) 2,4-Dichlorophenol	8.028	162	561037	44.855	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	577372	44.597	ng	98
31) Naphthalene	8.192	128	1958456	44.404	ng	100
32) Benzoic acid	7.939	122	370008	42.235	ng	96
33) 4-Chloroaniline	8.233	127	217191	11.994	ng	98
34) Hexachlorobutadiene	8.304	225	339553	46.140	ng	98
35) Caprolactam	8.616	113	127769	31.420	ng	# 80
36) 4-Chloro-3-methylphenol	8.722	107	594237	44.794	ng	94
37) 2-Methylnaphthalene	8.880	142	1235050	43.090	ng	99
38) 1-Methylnaphthalene	8.980	142	1185543	42.847	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	525166	48.181	ng	98
41) Hexachlorocyclopentadiene	9.033	237	517367	106.595	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	368097	46.496	ng	97

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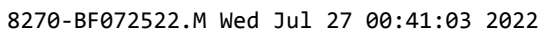
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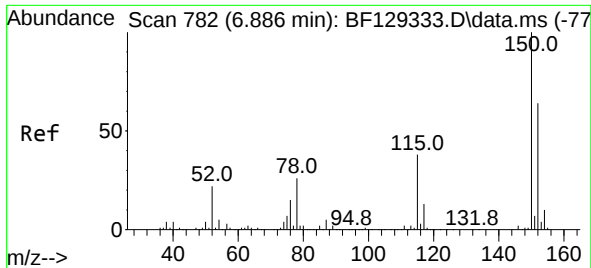
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	379373	44.066	ng	97
46) 1,1'-Biphenyl	9.345	154	1473433	48.637	ng	99
47) 2-Chloronaphthalene	9.375	162	1136200	46.394	ng	98
48) 2-Nitroaniline	9.469	65	362175	44.474	ng	93
49) Acenaphthylene	9.792	152	1690257	45.422	ng	100
50) Dimethylphthalate	9.645	163	1330237	46.421	ng	99
51) 2,6-Dinitrotoluene	9.710	165	296210	46.183	ng	97
52) Acenaphthene	9.963	154	1034495	42.563	ng	99
53) 3-Nitroaniline	9.880	138	178413	23.557	ng	# 90
54) 2,4-Dinitrophenol	9.986	184	229123	69.977	ng	96
55) Dibenzofuran	10.133	168	1489070	44.443	ng	98
56) 4-Nitrophenol	10.045	139	422173	75.557	ng	96
57) 2,4-Dinitrotoluene	10.116	165	365756	43.653	ng	97
58) Fluorene	10.475	166	1129115	42.118	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	265853	39.959	ng	92
60) Diethylphthalate	10.345	149	1232086	44.477	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	524722	44.398	ng	96
62) 4-Nitroaniline	10.498	138	262178	34.896	ng	93
63) Azobenzene	10.627	77	1179606	41.749	ng	95
65) 4,6-Dinitro-2-methylph...	10.522	198	154952	42.526	ng	95
66) n-Nitrosodiphenylamine	10.586	169	976579	50.797	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	317692	50.256	ng	95
68) Hexachlorobenzene	11.022	284	326252	47.632	ng	94
69) Atrazine	11.110	200	297940	51.022	ng	95
70) Pentachlorophenol	11.222	266	320710	86.129	ng	98
71) Phenanthrene	11.439	178	1436839	45.596	ng	99
72) Anthracene	11.492	178	1418953	45.821	ng	100
73) Carbazole	11.645	167	1275364	43.750	ng	99
74) Di-n-butylphthalate	11.969	149	1578838	45.479	ng	100
75) Fluoranthene	12.633	202	1386038	43.409	ng	99
77) Benzidine	12.751	184	558446	37.005	ng	99
78) Pyrene	12.863	202	1424598	39.881	ng	99
80) Butylbenzylphthalate	13.474	149	627946	40.528	ng	94
81) Benzo(a)anthracene	14.051	228	1322307	45.315	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	351215	36.454	ng	# 95
83) Chrysene	14.086	228	1253458	45.578	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	891577	43.708	ng	99
85) Di-n-octyl phthalate	14.645	149	1535476	52.309	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	1135115	37.563	ng	99
88) Benzo(b)fluoranthene	15.115	252	1387640	46.618	ng	99
89) Benzo(k)fluoranthene	15.145	252	1311623	44.965	ng	99
90) Benzo(a)pyrene	15.492	252	1178087	48.755	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	988555	40.193	ng	97
92) Benzo(g,h,i)perylene	17.521	276	943652	37.547	ng	98

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

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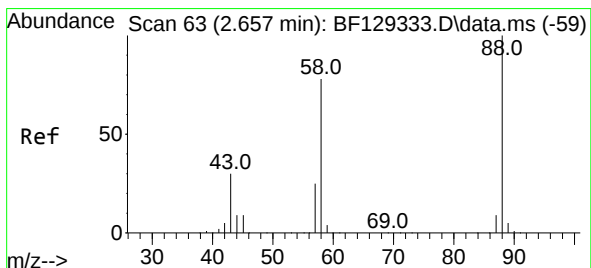
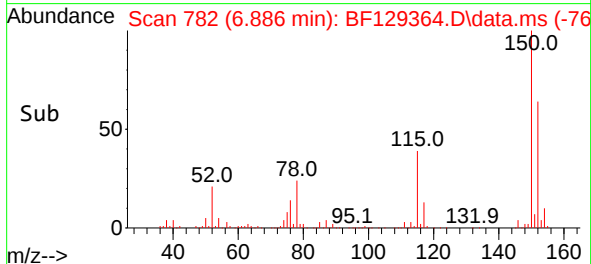
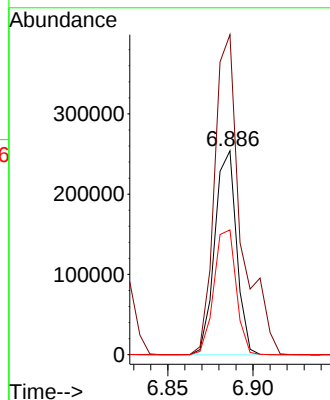
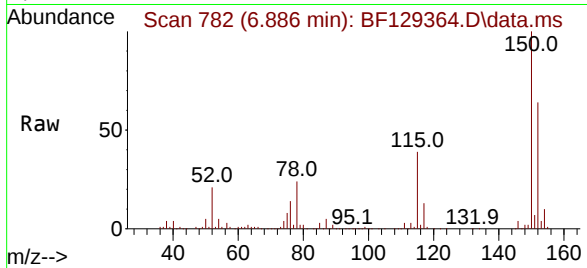




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129364.D
 Acq: 26 Jul 2022 19:58

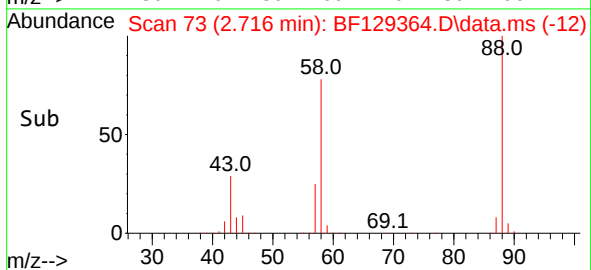
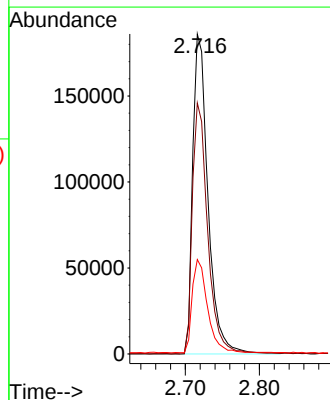
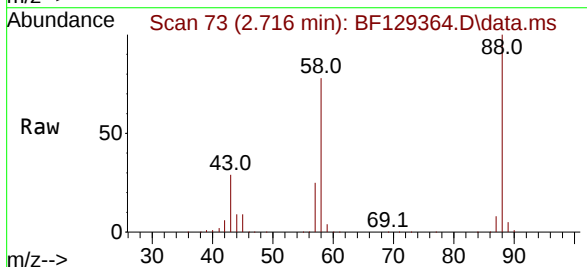
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 WH-1MS

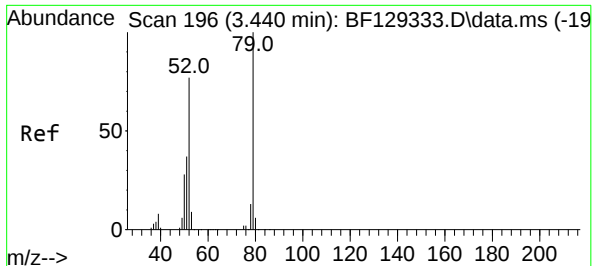
Tgt Ion:152 Resp: 226457
 Ion Ratio Lower Upper
 152 100
 150 157.0 123.7 185.5
 115 61.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 42.506 ng
 RT: 2.716 min Scan# 73
 Delta R.T. 0.059 min
 Lab File: BF129364.D
 Acq: 26 Jul 2022 19:58

Tgt Ion: 88 Resp: 266609
 Ion Ratio Lower Upper
 88 100
 58 79.0 71.8 107.8
 43 29.9 26.6 39.8

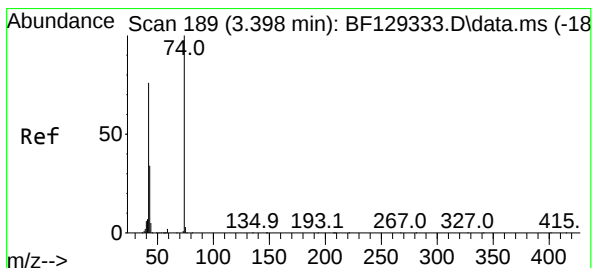
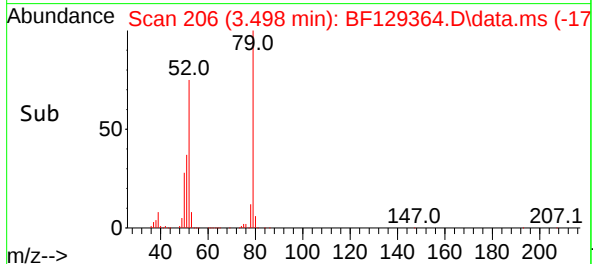
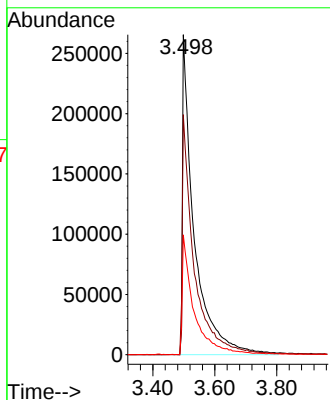
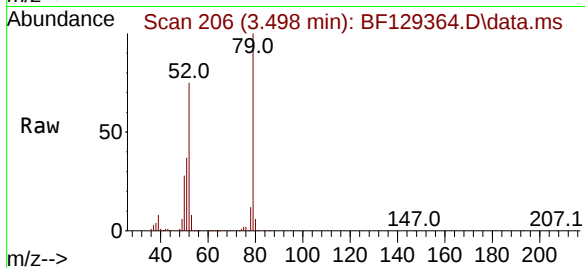




#3
Pyridine
Concen: 39.411 ng
RT: 3.498 min Scan# 206
Delta R.T. 0.059 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

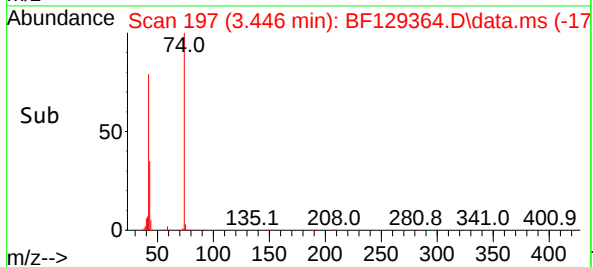
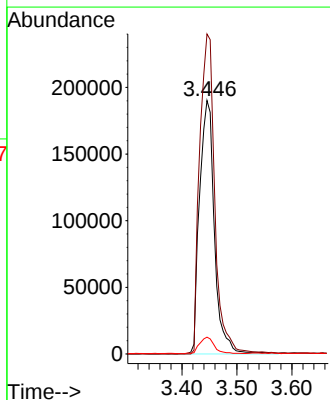
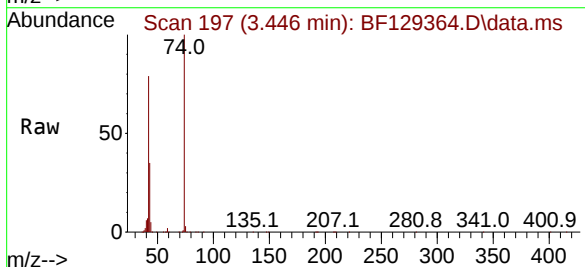
Instrument :
BNA_F
ClientSampleId :
WH-1MS

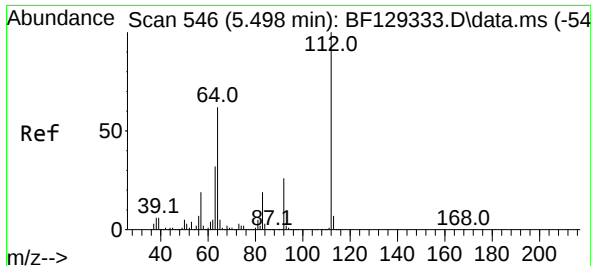
Tgt Ion: 79 Resp: 686467
Ion Ratio Lower Upper
79 100
52 75.0 68.6 102.8
51 37.4 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 46.854 ng
RT: 3.446 min Scan# 197
Delta R.T. 0.047 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion: 42 Resp: 358373
Ion Ratio Lower Upper
42 100
74 126.2 94.8 142.2
44 6.6 6.6 10.0#

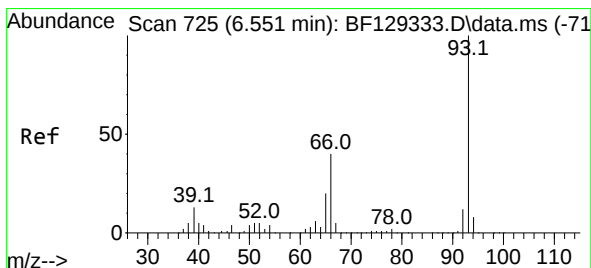
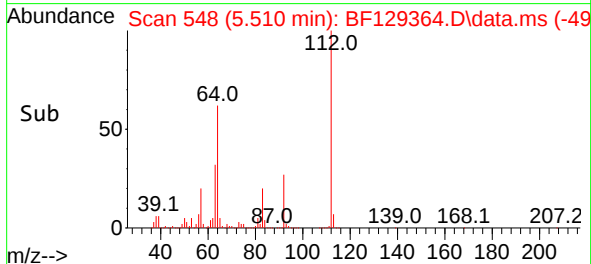
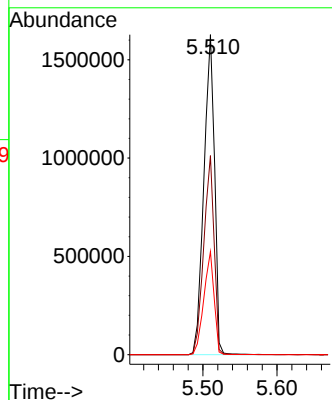
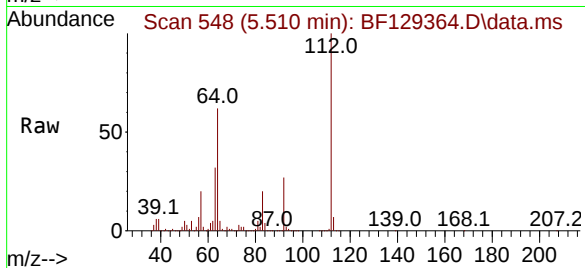




#5
2-Fluorophenol
Concen: 117.801 ng
RT: 5.510 min Scan# 546
Delta R.T. 0.012 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

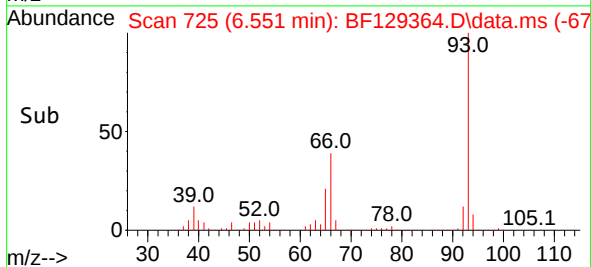
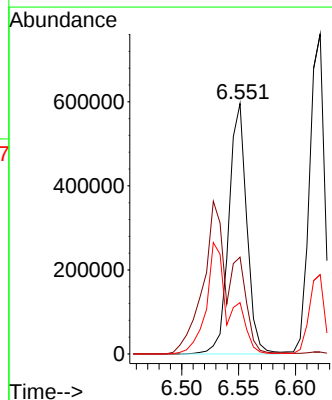
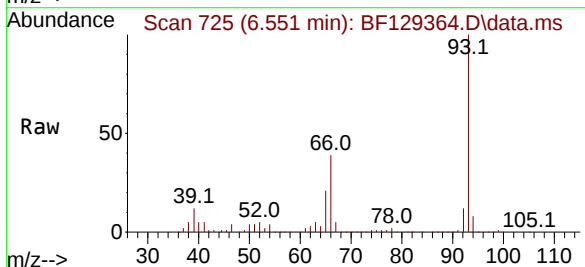
Instrument :
BNA_F
ClientSampleId :
WH-1MS

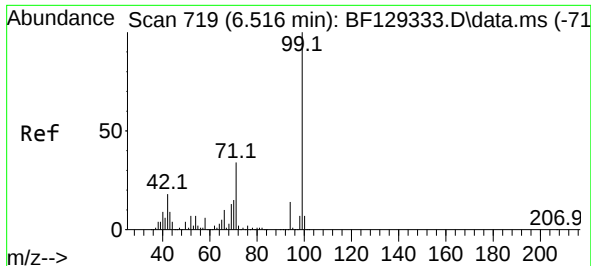
Tgt Ion:112 Resp: 1637627
Ion Ratio Lower Upper
112 100
64 62.2 53.3 79.9
63 32.2 28.0 42.0



#6
Aniline
Concen: 30.200 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion: 93 Resp: 656028
Ion Ratio Lower Upper
93 100
66 38.6 32.5 48.7
65 20.5 16.4 24.6



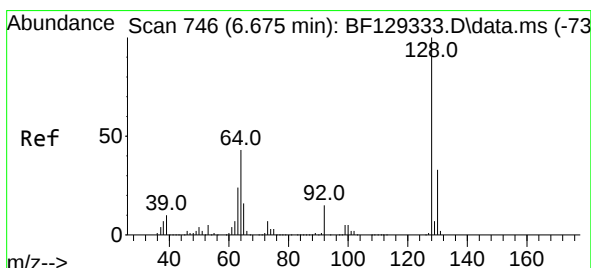
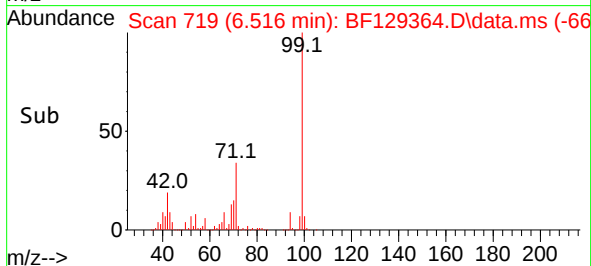
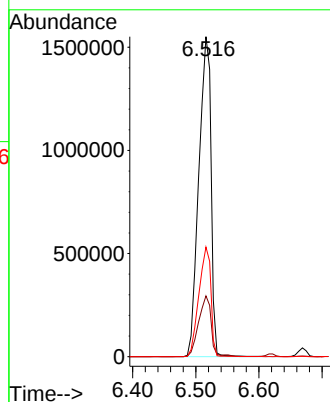
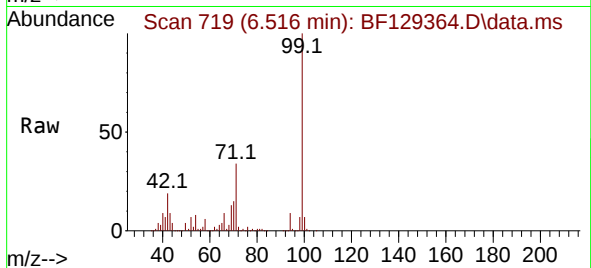


#7
Phenol-d6
Concen: 118.998 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Instrument :
BNA_F
ClientSampleId :
WH-1MS

Tgt Ion: 99 Resp: 2079308

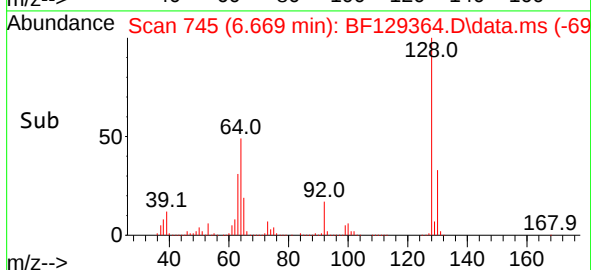
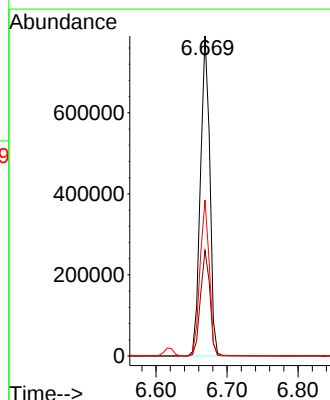
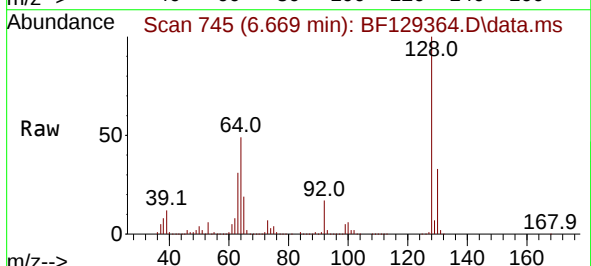
Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.3	25.9
71	34.2	28.9	43.3

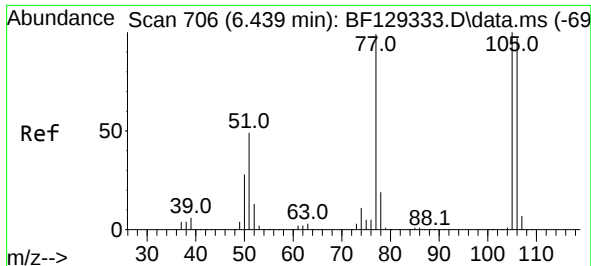


#8
2-Chlorophenol
Concen: 47.761 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion: 128 Resp: 725389

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.1	53.1
64	48.7	30.9	70.9

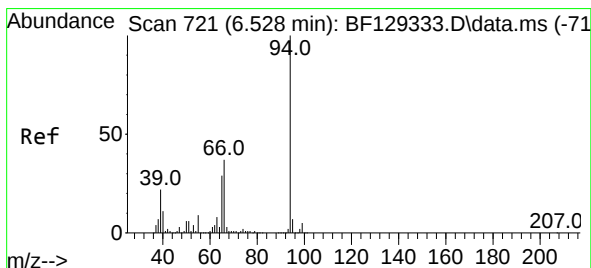
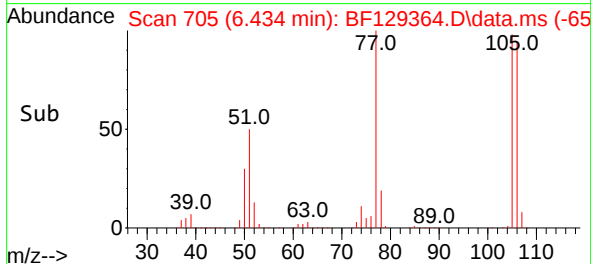
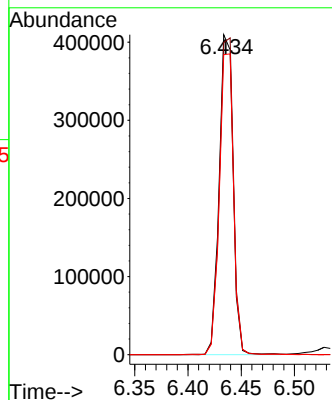
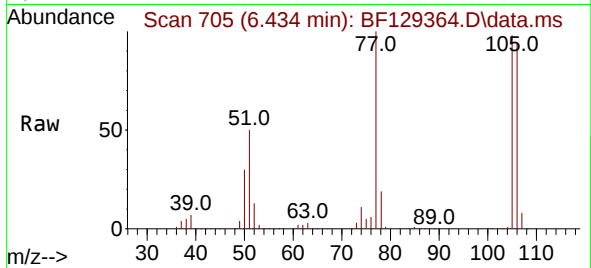




#9
Benzaldehyde
Concen: 31.276 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.006 min
Lab File: BF129364.D
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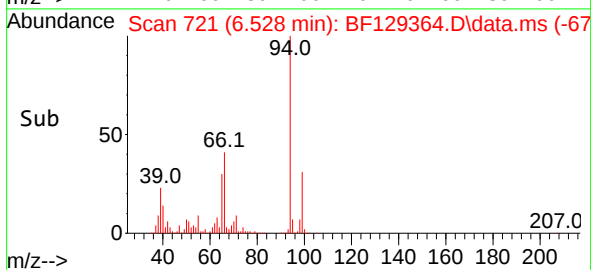
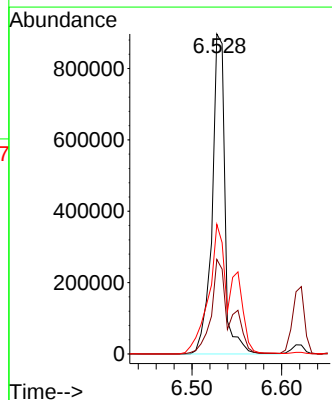
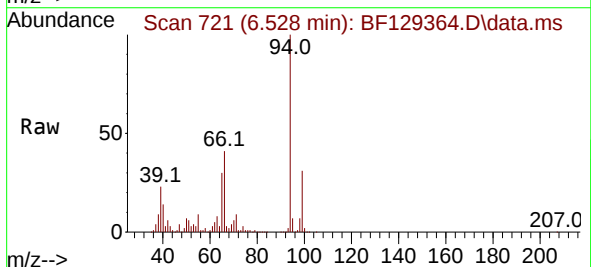
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ClientSampleId :
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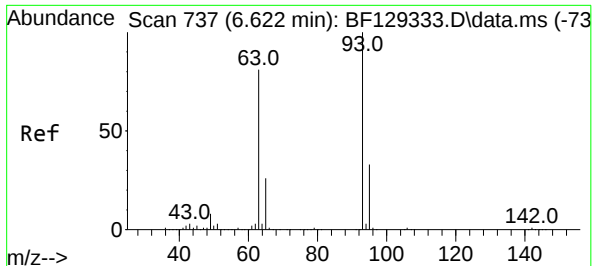
Tgt Ion: 77 Resp: 371130
Ion Ratio Lower Upper
77 100
105 97.5 81.6 121.6
106 93.7 76.1 116.1



#10
Phenol
Concen: 47.971 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion: 94 Resp: 892625
Ion Ratio Lower Upper
94 100
65 29.6 11.4 51.4
66 40.5 21.4 61.4

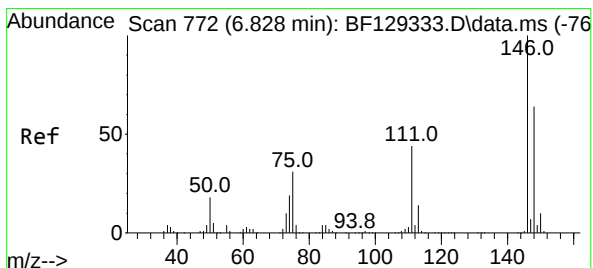
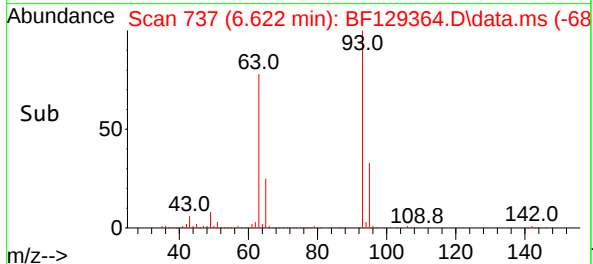
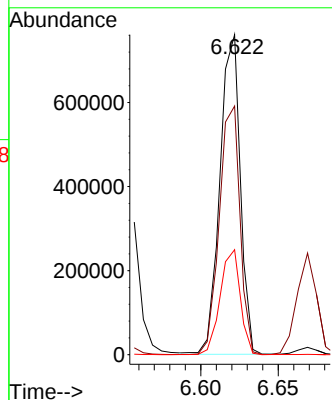
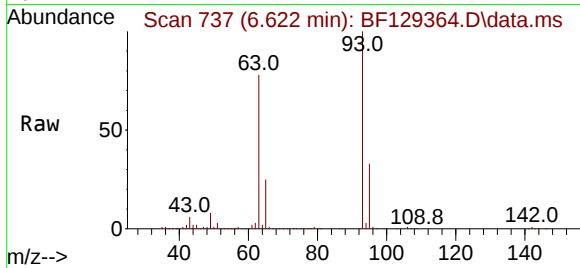




#11
bis(2-Chloroethyl)ether
Concen: 47.129 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

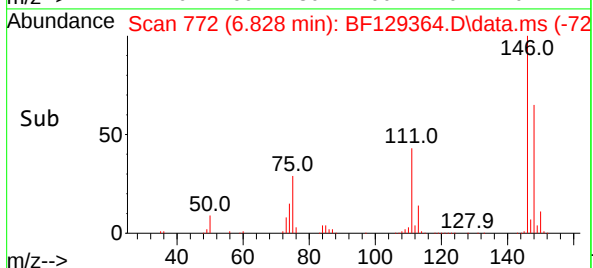
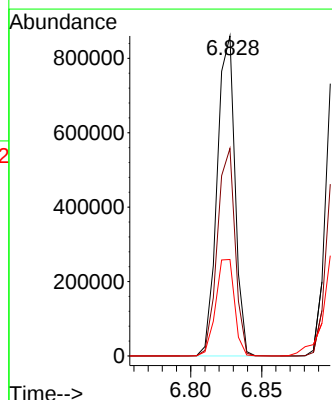
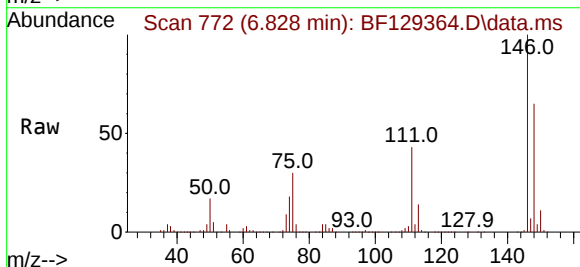
Instrument :
BNA_F
ClientSampleId :
WH-1MS

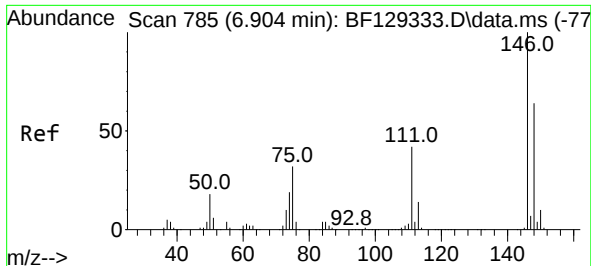
Tgt Ion: 93 Resp: 695484
Ion Ratio Lower Upper
93 100
63 77.7 67.4 107.4
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 46.110 ng
RT: 6.828 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion: 146 Resp: 751083
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
75 30.1 26.3 39.5

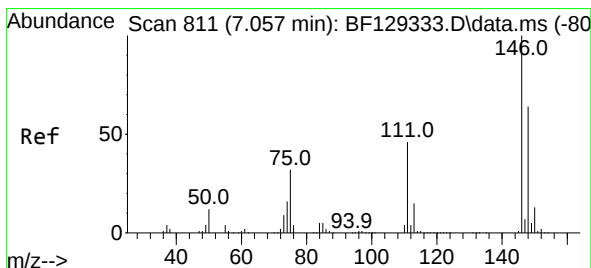
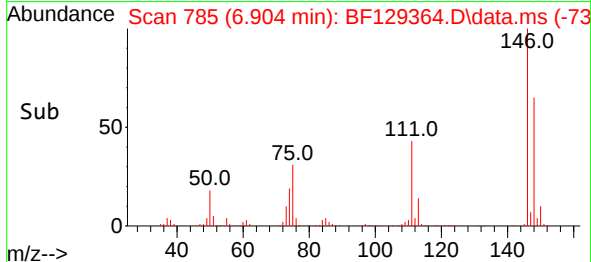
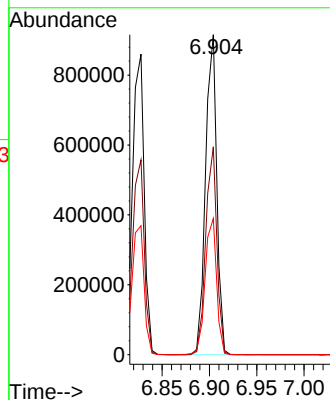
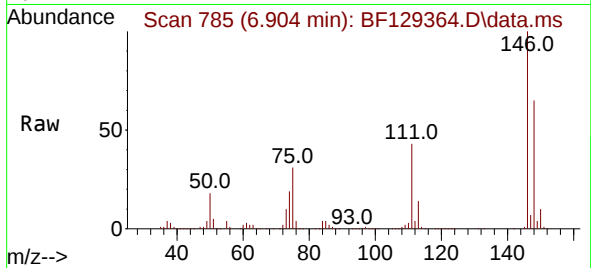




#13
 1,4-Dichlorobenzene
 Concen: 45.384 ng
 RT: 6.904 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: BF129364.D
 Acq: 26 Jul 2022 19:58

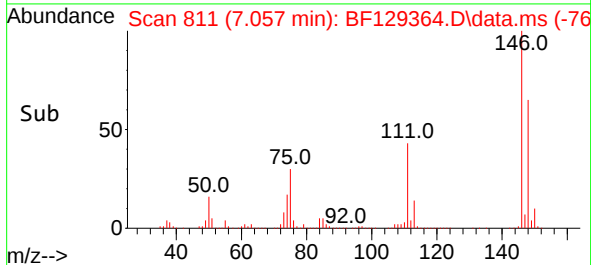
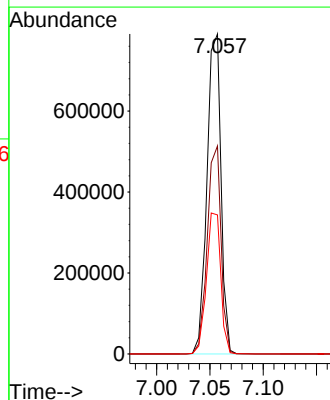
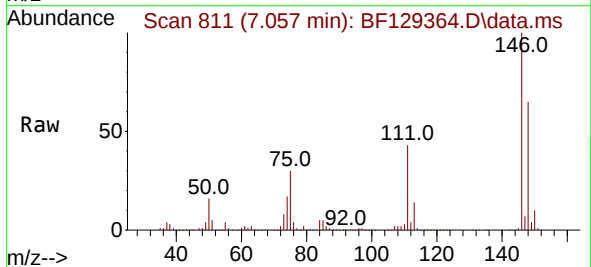
Instrument :
 BNA_F
 ClientSampleId :
 WH-1MS

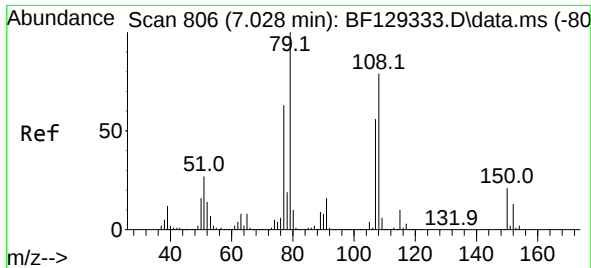
Tgt Ion:146 Resp: 751833
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.1 76.7
 111 42.6 34.2 51.4



#14
 1,2-Dichlorobenzene
 Concen: 47.681 ng
 RT: 7.057 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF129364.D
 Acq: 26 Jul 2022 19:58

Tgt Ion:146 Resp: 726030
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.8 77.8
 111 43.5 35.1 52.7



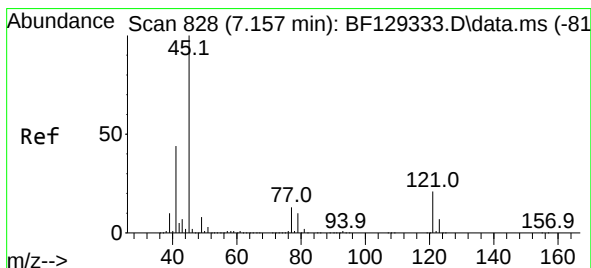
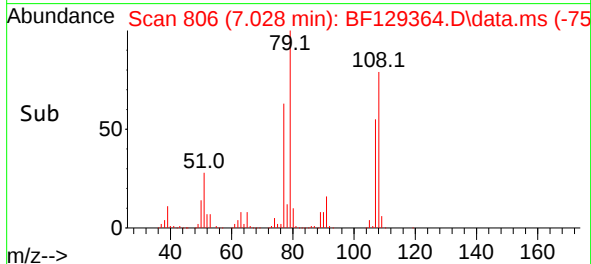
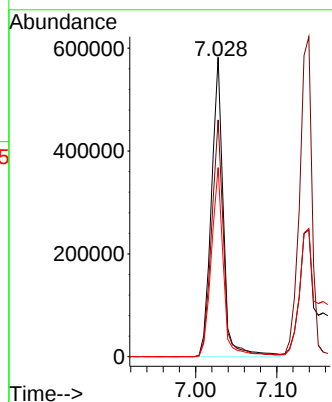
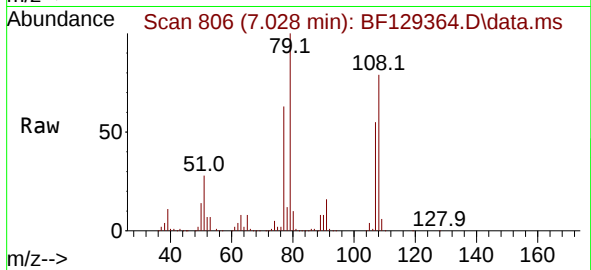


#15
Benzyl Alcohol
Concen: 46.710 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Instrument :
BNA_F
ClientSampleId :
WH-1MS

Tgt Ion: 79 Resp: 591948

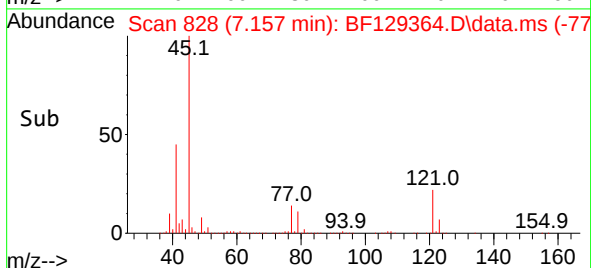
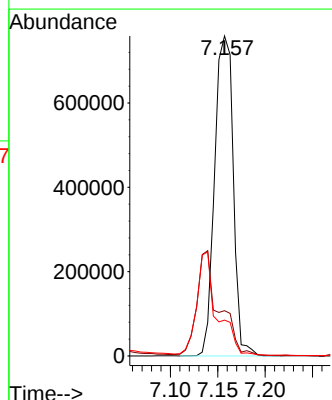
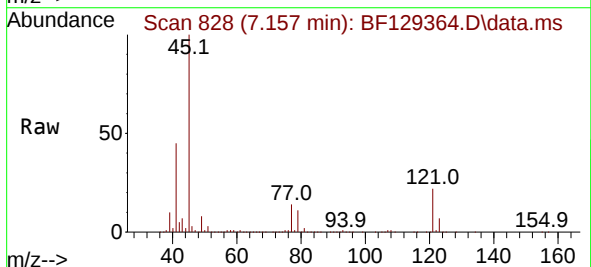
Ion	Ratio	Lower	Upper
79	100		
108	79.1	61.8	92.6
77	63.2	50.2	75.4

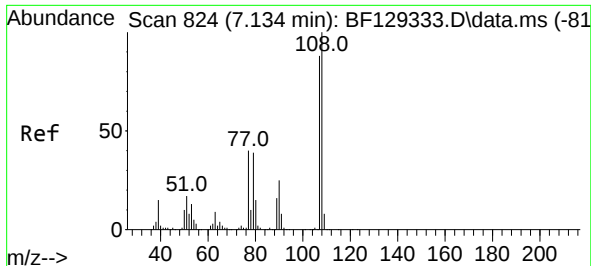


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.642 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion: 45 Resp: 1034616

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	31.3
79	11.2	0.0	28.3

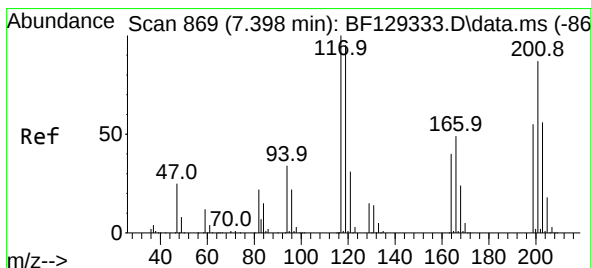
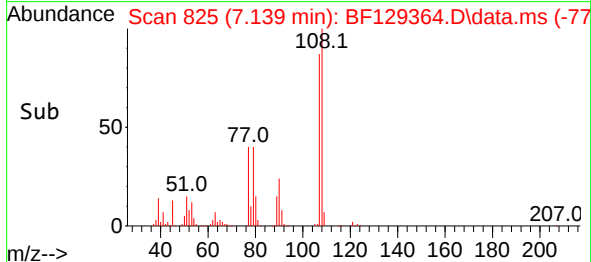
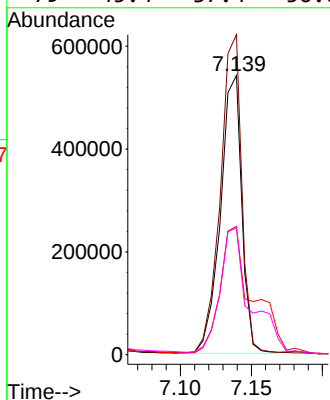
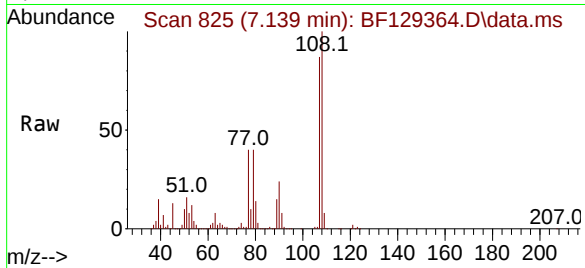




#17
2-Methylphenol
Concen: 44.711 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

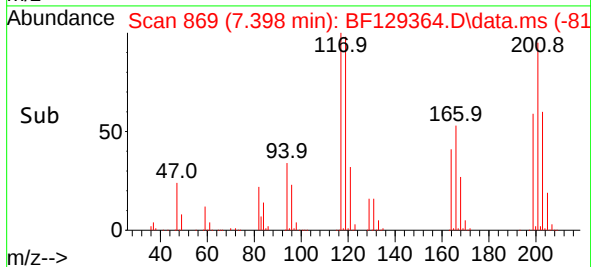
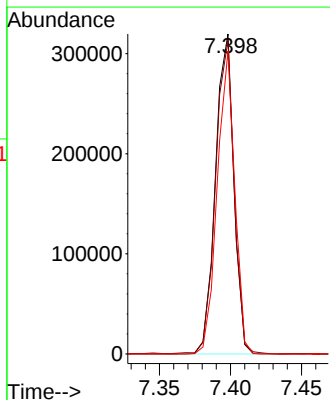
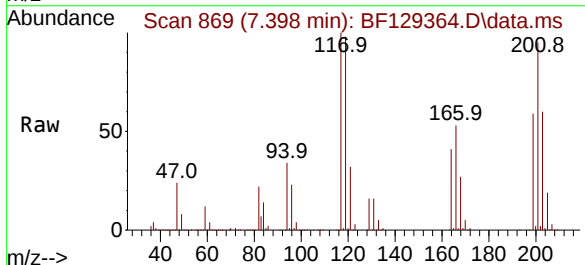
Instrument :
BNA_F
ClientSampleId :
WH-1MS

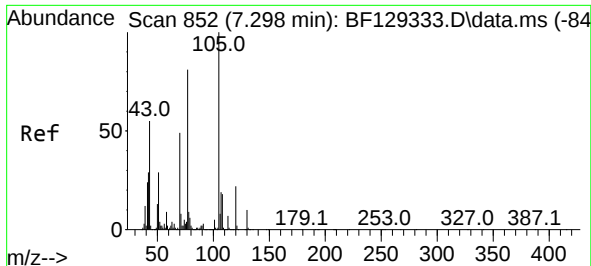
Tgt Ion:107 Resp: 563346
Ion Ratio Lower Upper
107 100
108 114.6 91.9 137.9
77 46.0 37.8 56.8
79 45.4 37.4 56.0



#18
Hexachloroethane
Concen: 45.998 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:117 Resp: 286924
Ion Ratio Lower Upper
117 100
119 98.0 77.4 116.2
201 94.6 84.6 127.0



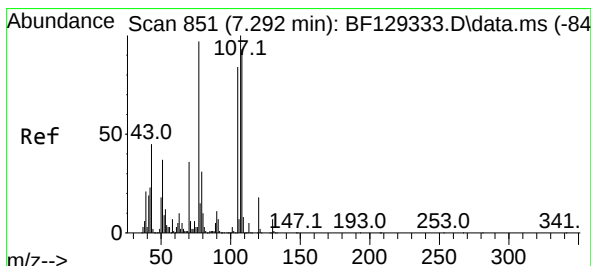
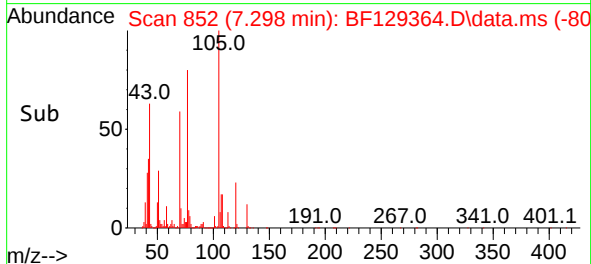
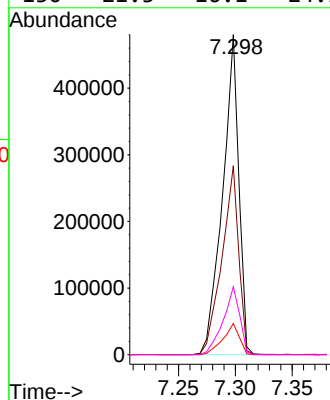
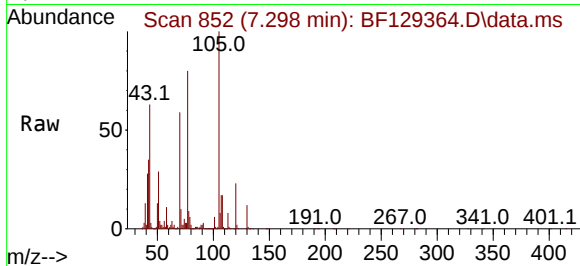


#19
n-Nitroso-di-n-propylamine
Concen: 45.187 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Instrument :
BNA_F
ClientSampleId :
WH-1MS

Tgt Ion: 70 Resp: 477997

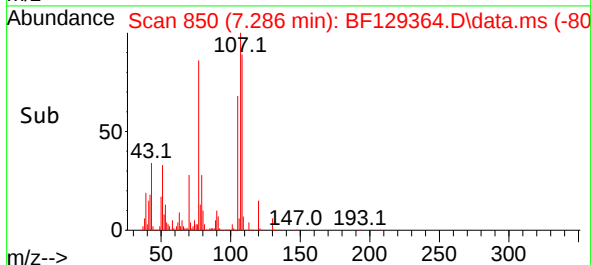
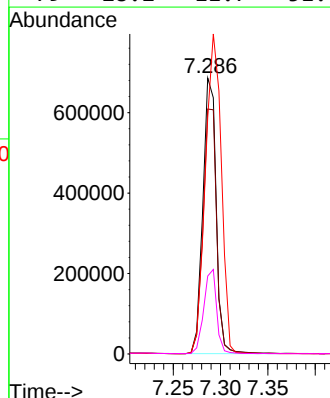
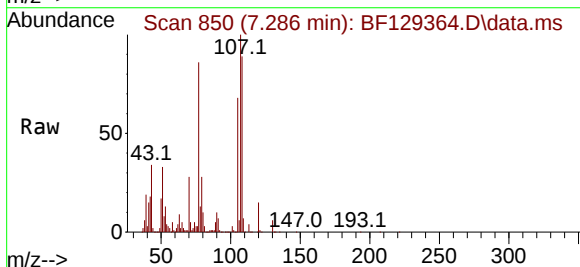
Ion	Ratio	Lower	Upper
70	100		
42	59.0	52.3	78.5
101	9.8	7.5	11.3
130	21.3	16.1	24.1

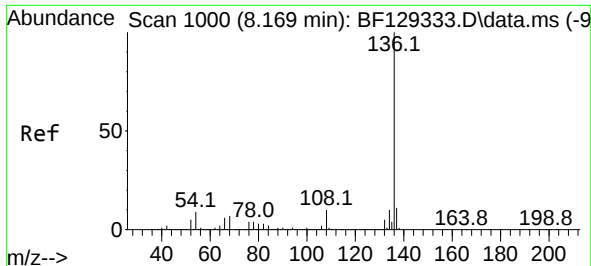


#20
3+4-Methylphenols
Concen: 41.921 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion: 107 Resp: 671583

Ion	Ratio	Lower	Upper
107	100		
108	88.8	71.8	111.8
77	85.7	59.3	99.3
79	28.2	11.7	51.7

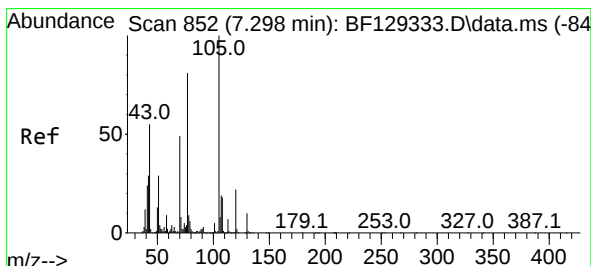
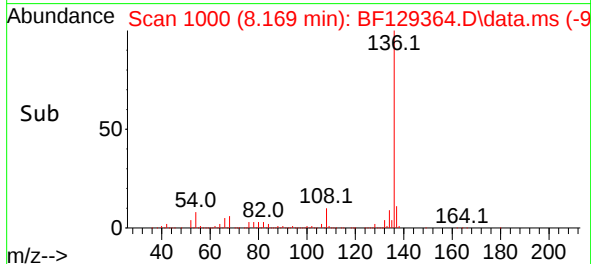
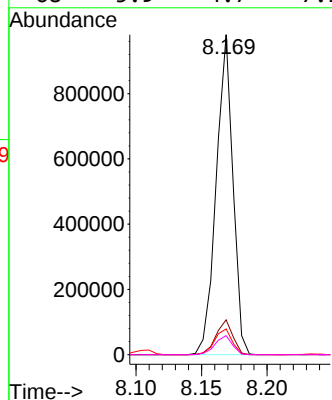
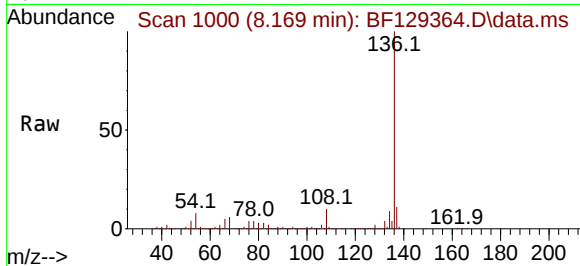




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

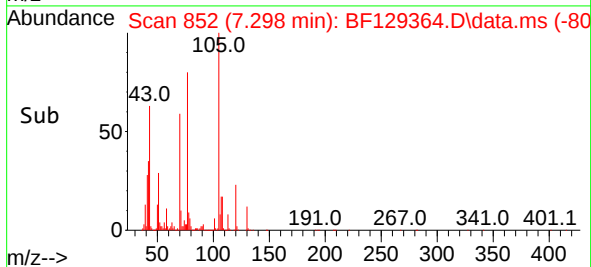
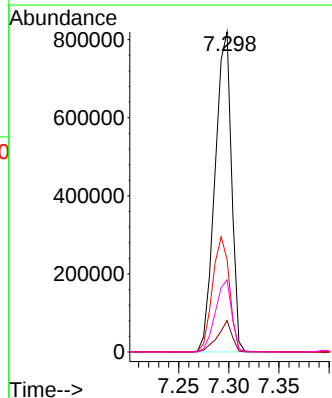
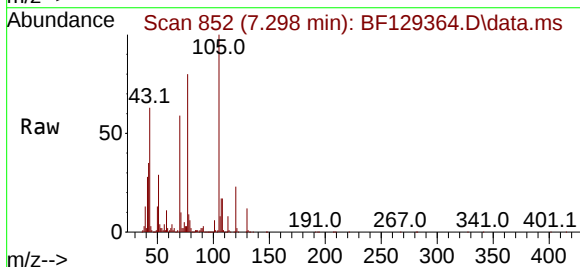
Instrument :
BNA_F
ClientSampleId :
WH-1MS

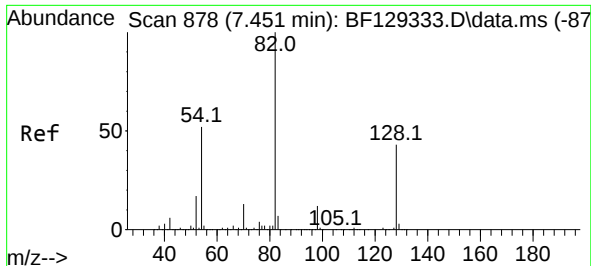
Tgt Ion:136 Resp: 868116
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.0 7.5 11.3
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 46.287 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:105 Resp: 935532
Ion Ratio Lower Upper
105 100
71 9.8 5.0 7.4#
51 29.0 25.0 37.4
120 22.6 17.8 26.8





#23

Nitrobenzene-d5

Concen: 81.956 ng

RT: 7.451 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Instrument :

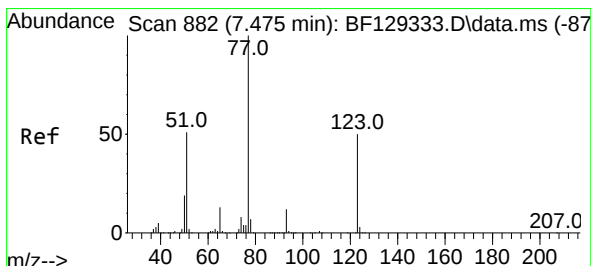
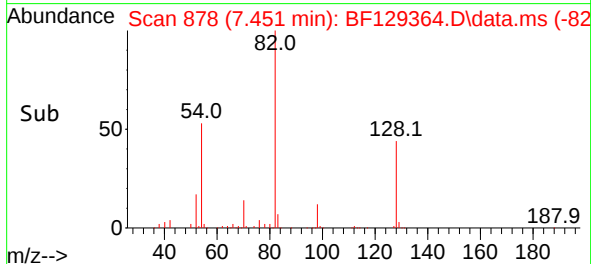
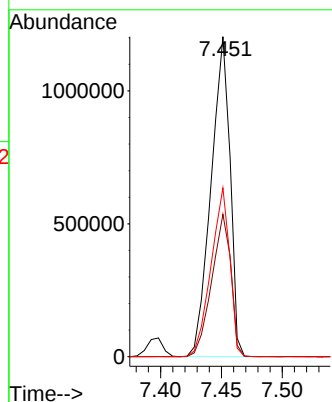
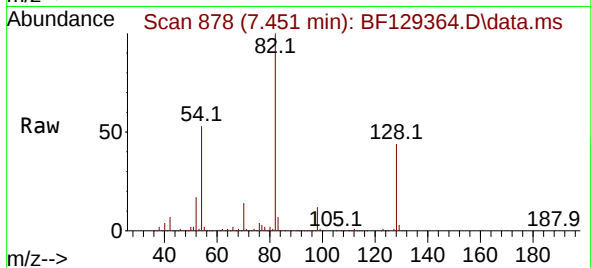
BNA_F

ClientSampleId :

WH-1MS

Tgt Ion: 82 Resp: 1303341

Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.0	51.0
54	52.8	46.9	70.3



#24

Nitrobenzene

Concen: 45.456 ng

RT: 7.469 min Scan# 881

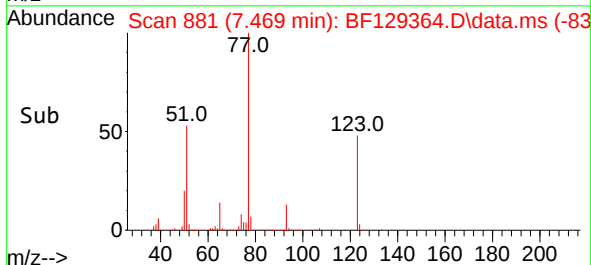
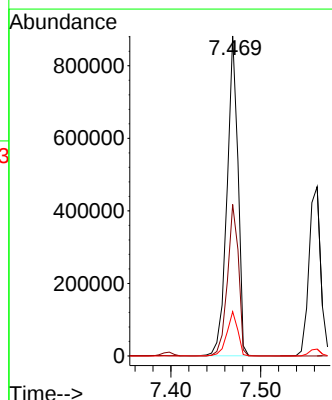
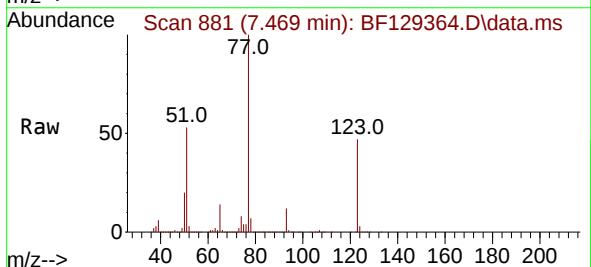
Delta R.T. -0.006 min

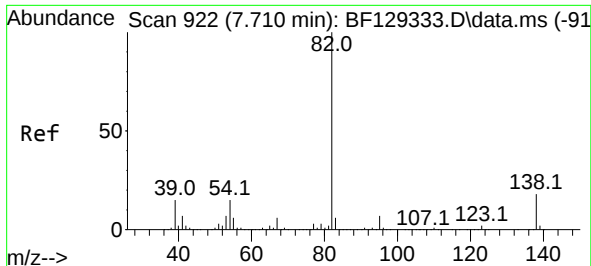
Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Tgt Ion: 77 Resp: 744389

Ion	Ratio	Lower	Upper
77	100		
123	47.3	35.4	53.2
65	13.9	11.8	17.8

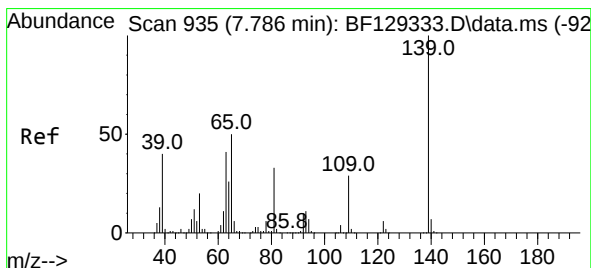
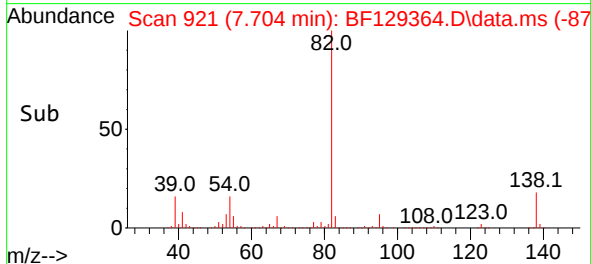
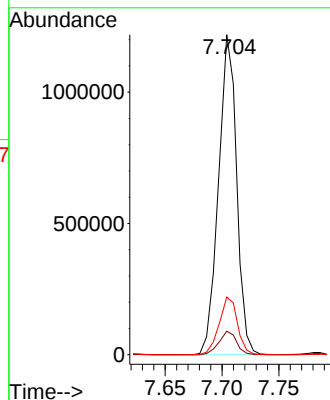
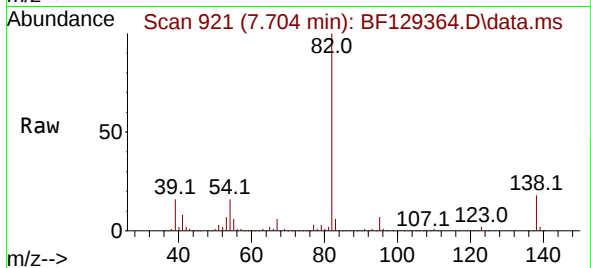




#25
Isophorone
Concen: 47.510 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

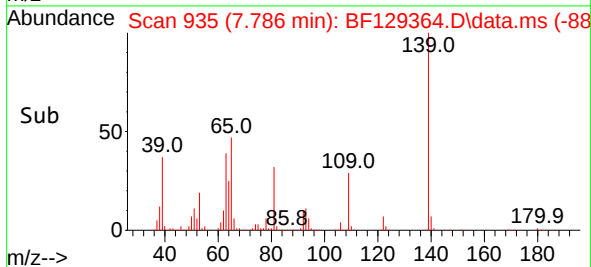
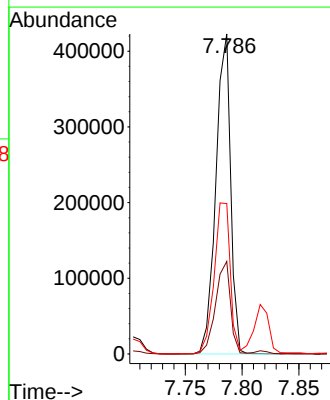
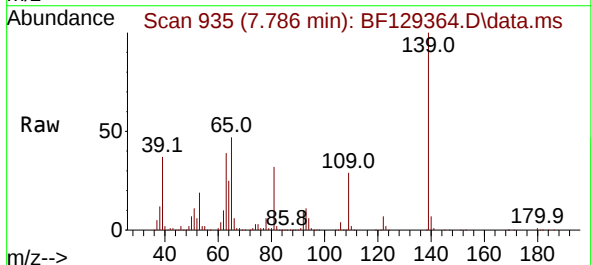
Instrument :
BNA_F
ClientSampleId :
WH-1MS

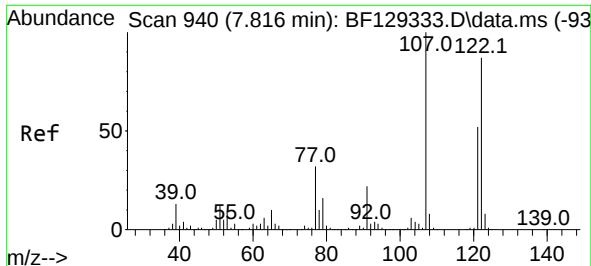
Tgt Ion: 82 Resp: 1354309
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.0 14.2 21.2



#26
2-Nitrophenol
Concen: 47.251 ng
RT: 7.786 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:139 Resp: 381735
Ion Ratio Lower Upper
139 100
109 28.9 25.0 37.4
65 47.0 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 51.882 ng

RT: 7.816 min Scan# 940

Delta R.T. 0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Instrument :

BNA_F

ClientSampleId :

WH-1MS

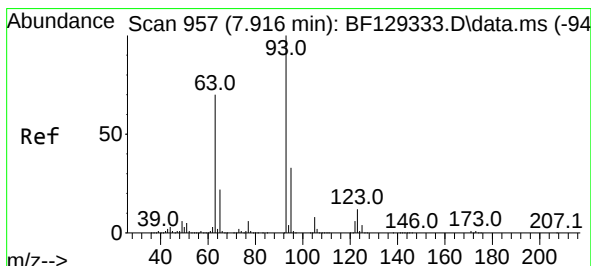
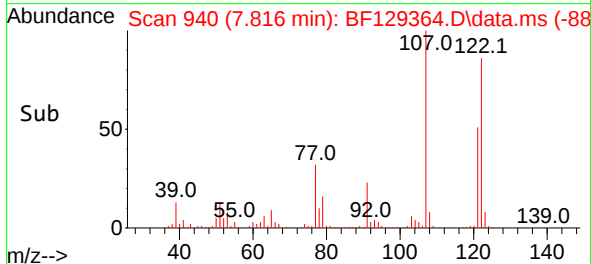
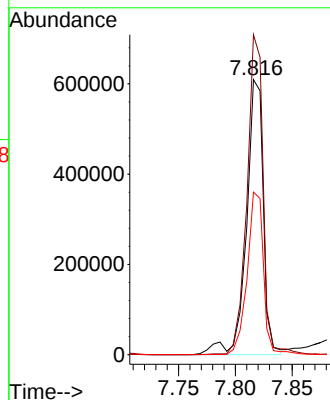
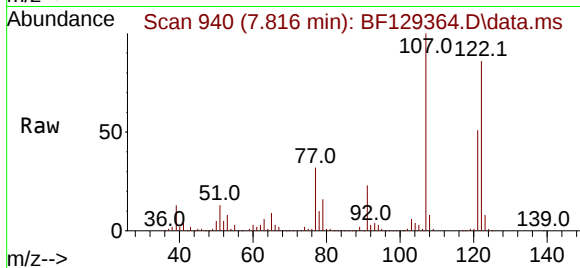
Tgt Ion:122 Resp: 628723

Ion Ratio Lower Upper

122 100

107 116.3 93.0 139.6

121 59.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 50.354 ng

RT: 7.916 min Scan# 957

Delta R.T. -0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

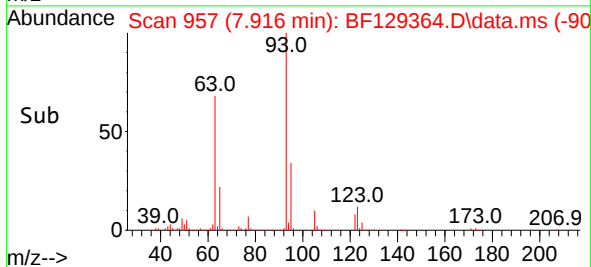
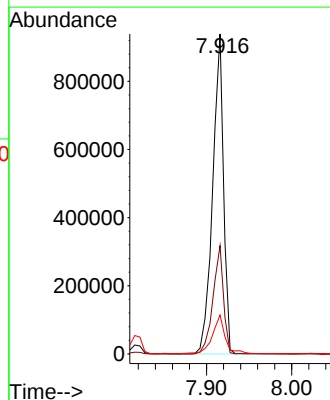
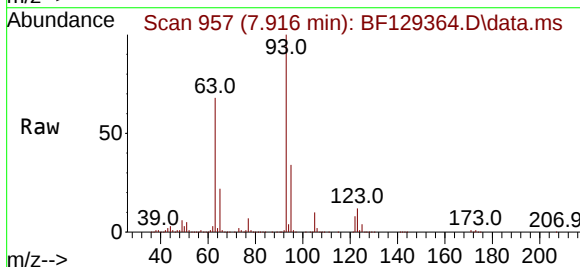
Tgt Ion: 93 Resp: 832677

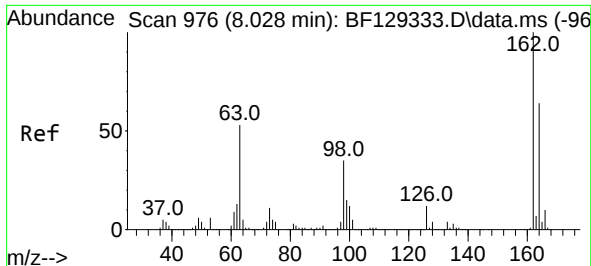
Ion Ratio Lower Upper

93 100

95 33.9 26.8 40.2

123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.855 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Instrument :

BNA_F

ClientSampleId :

WH-1MS

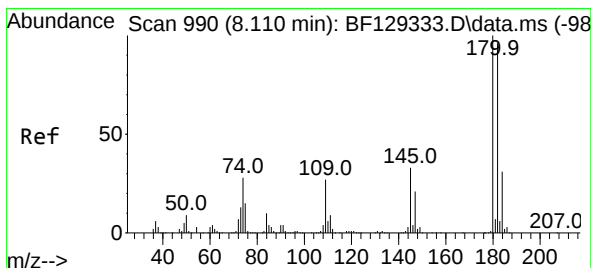
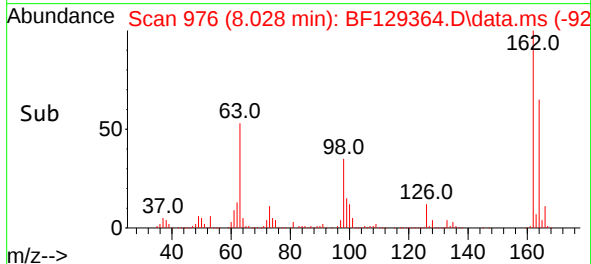
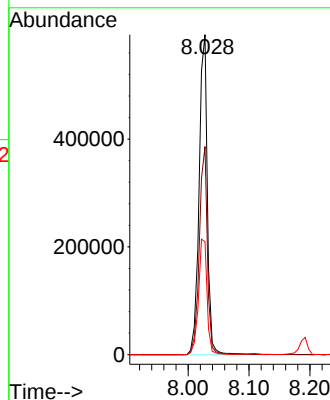
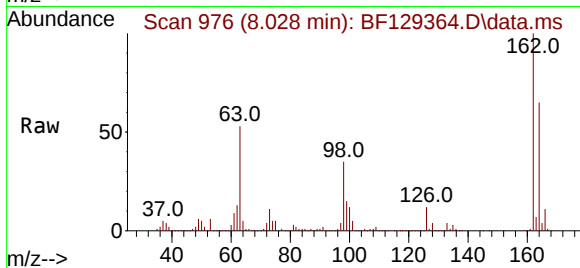
Tgt Ion:162 Resp: 561037

Ion Ratio Lower Upper

162 100

164 65.1 44.2 84.2

98 35.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 44.597 ng

RT: 8.110 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

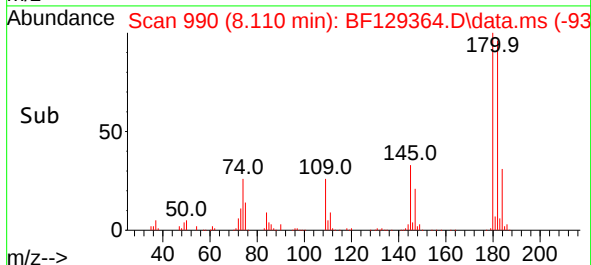
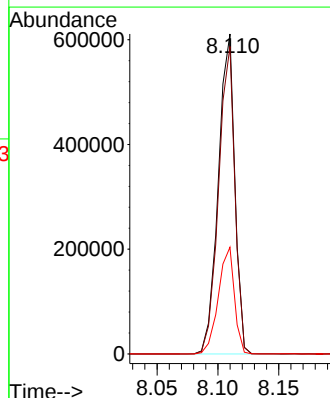
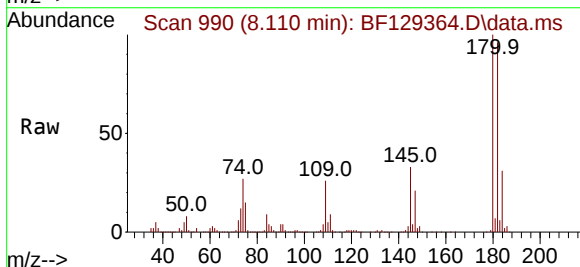
Tgt Ion:180 Resp: 577372

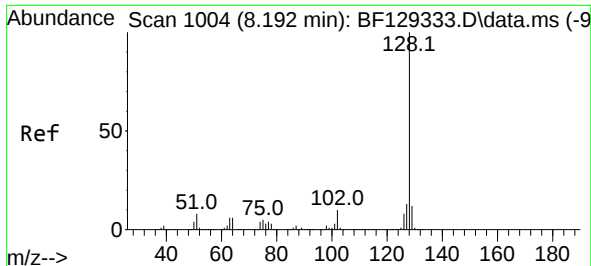
Ion Ratio Lower Upper

180 100

182 96.1 79.2 118.8

145 33.3 26.2 39.2

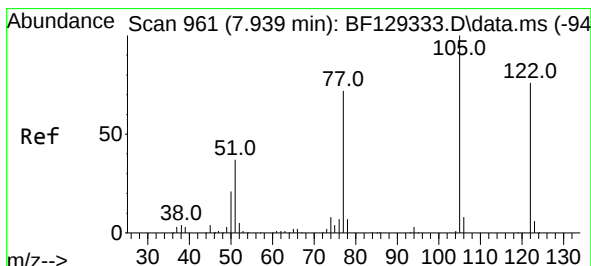
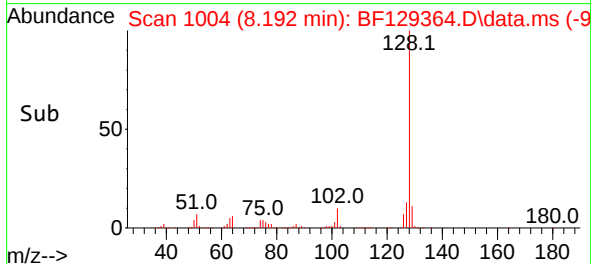
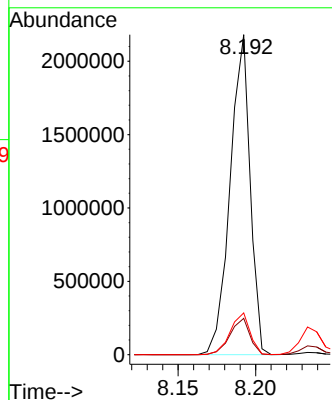
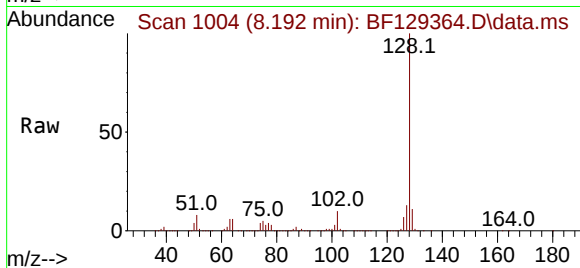




#31
Naphthalene
Concen: 44.404 ng
RT: 8.192 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

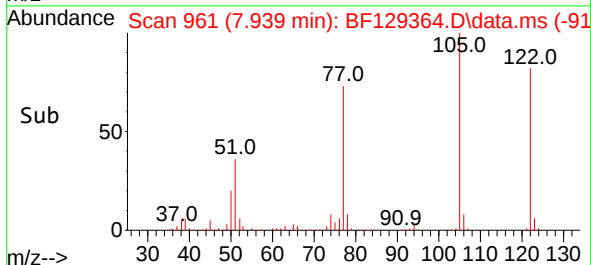
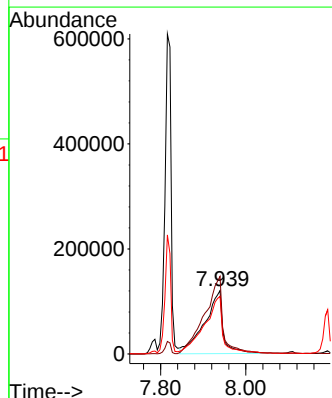
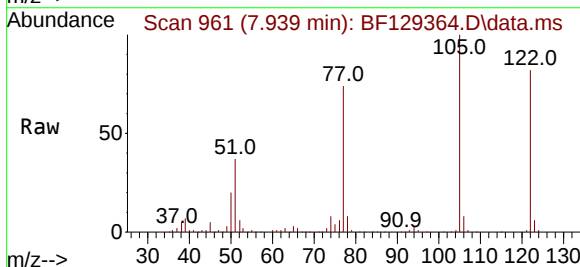
Instrument :
BNA_F
ClientSampleId :
WH-1MS

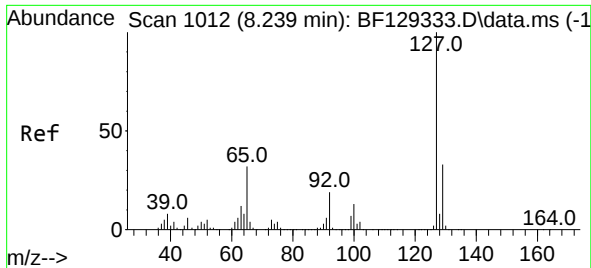
Tgt Ion:128 Resp: 1958456
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 42.235 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:122 Resp: 370008
Ion Ratio Lower Upper
122 100
105 122.6 107.1 147.1
77 91.0 74.2 114.2

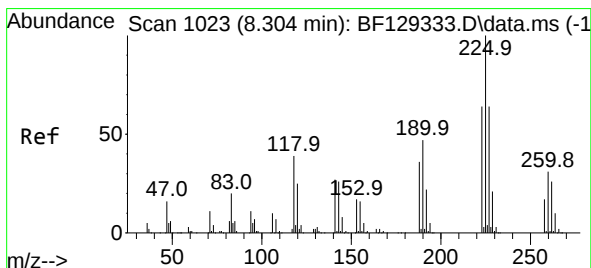
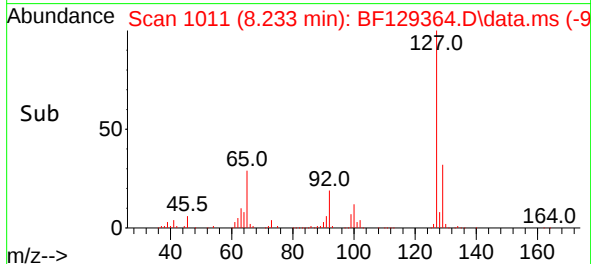
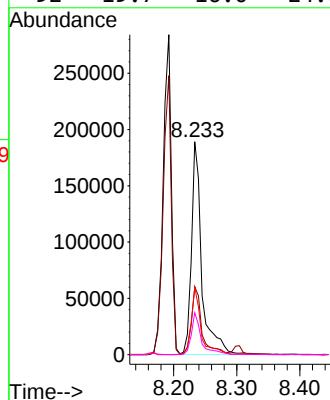
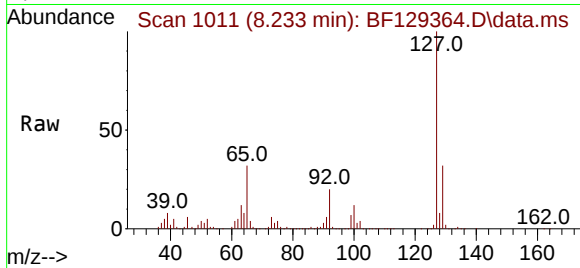




#33
4-Chloroaniline
Concen: 11.994 ng
RT: 8.233 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

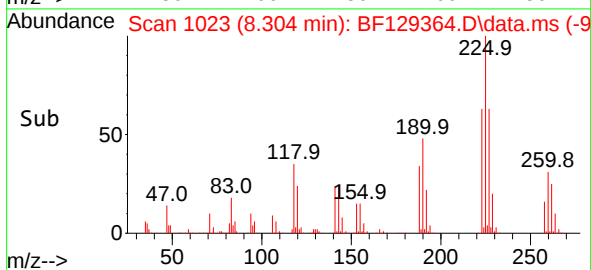
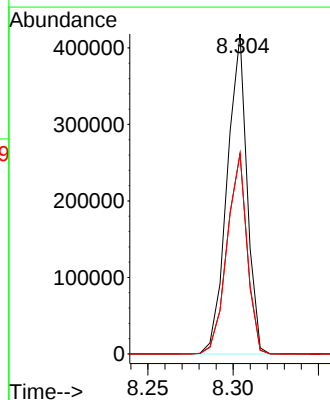
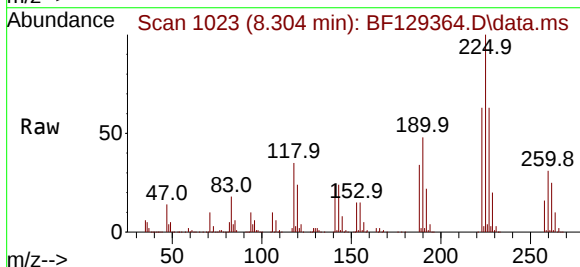
Instrument :
BNA_F
ClientSampleId :
WH-1MS

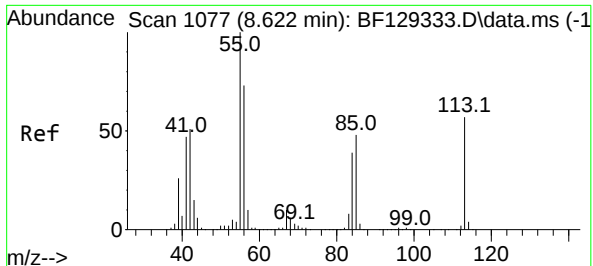
Tgt Ion:	127	Resp:	217191
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.4	39.6
65	31.6	26.4	39.6
92	19.7	16.0	24.0



#34
Hexachlorobutadiene
Concen: 46.140 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:	225	Resp:	339553
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	62.7	51.1	76.7

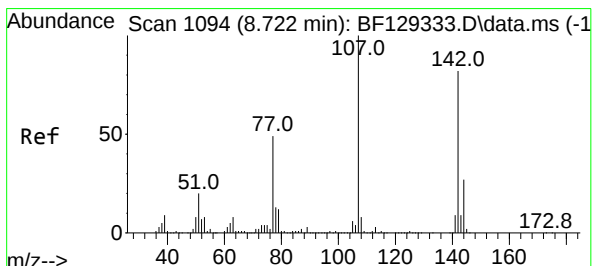
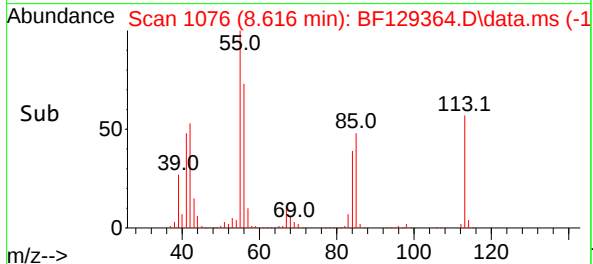
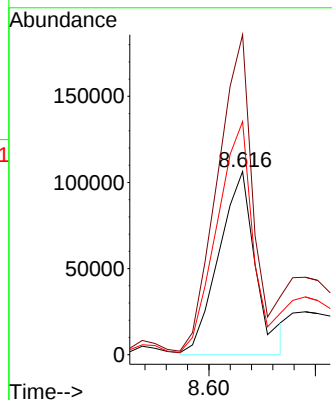
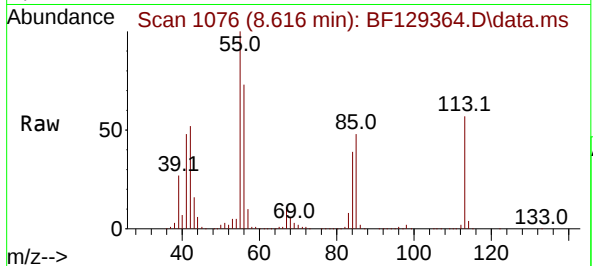




#35
 Caprolactam
 Concen: 31.420 ng
 RT: 8.616 min Scan# 1076
 Delta R.T. -0.006 min
 Lab File: BF129364.D
 Acq: 26 Jul 2022 19:58

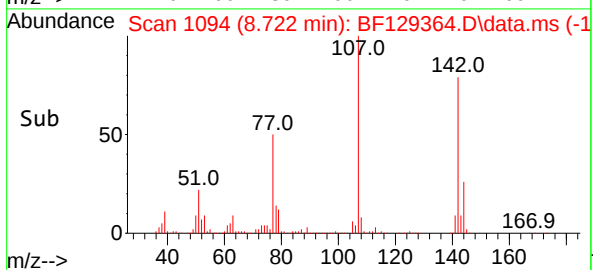
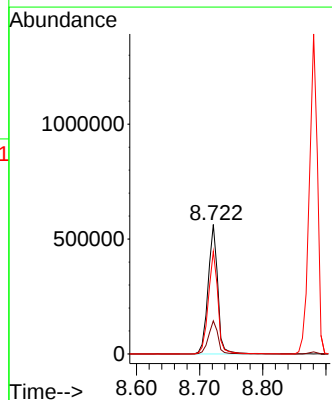
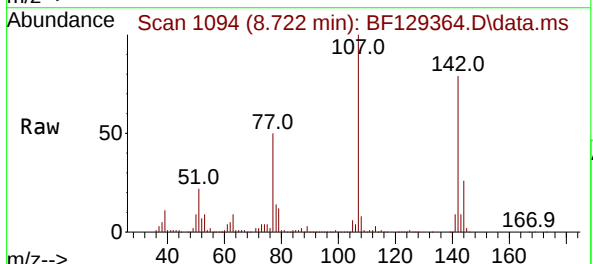
Instrument :
 BNA_F
 ClientSampleId :
 WH-1MS

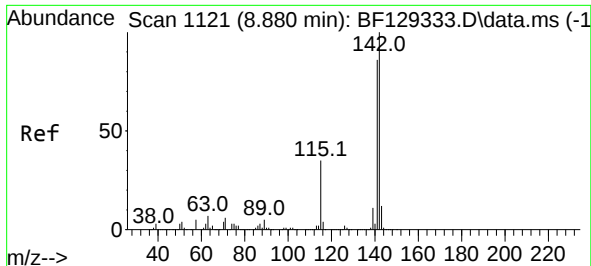
Tgt Ion:113 Resp: 127769
 Ion Ratio Lower Upper
 113 100
 55 174.7 188.5 228.5#
 56 127.3 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 44.794 ng
 RT: 8.722 min Scan# 1094
 Delta R.T. 0.000 min
 Lab File: BF129364.D
 Acq: 26 Jul 2022 19:58

Tgt Ion:107 Resp: 594237
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.5 29.3
 142 79.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 43.090 ng

RT: 8.880 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Instrument :

BNA_F

ClientSampleId :

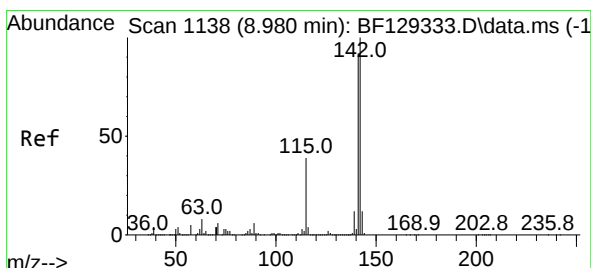
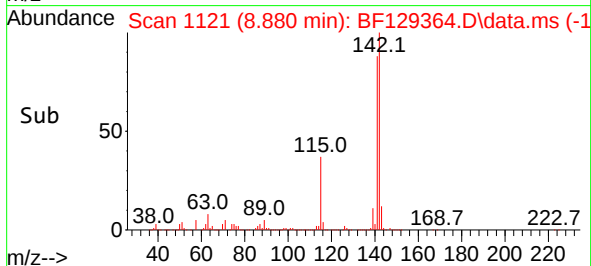
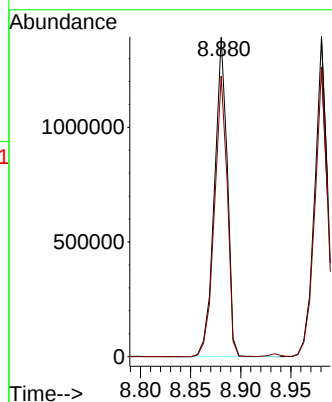
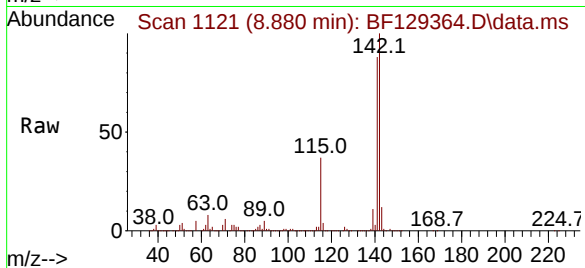
WH-1MS

Tgt Ion:142 Resp: 1235050

Ion Ratio Lower Upper

142 100

141 87.8 71.0 106.4



#38

1-Methylnaphthalene

Concen: 42.847 ng

RT: 8.980 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF129364.D

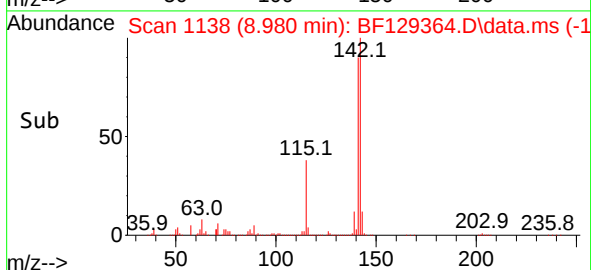
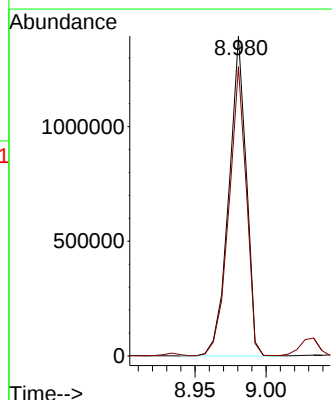
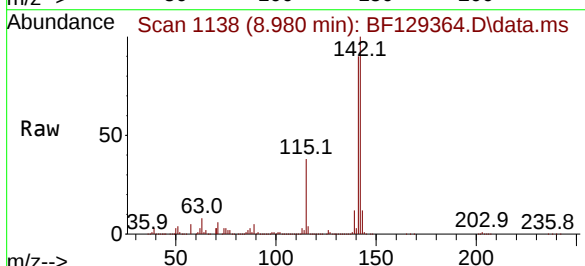
Acq: 26 Jul 2022 19:58

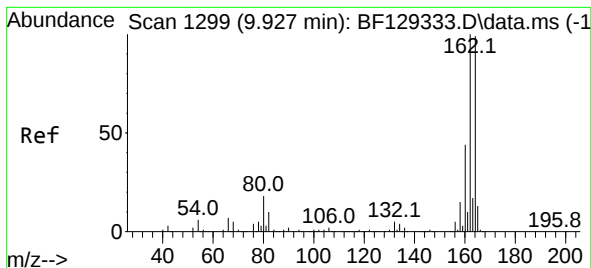
Tgt Ion:142 Resp: 1185543

Ion Ratio Lower Upper

142 100

141 90.4 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Instrument :

BNA_F

ClientSampleId :

WH-1MS

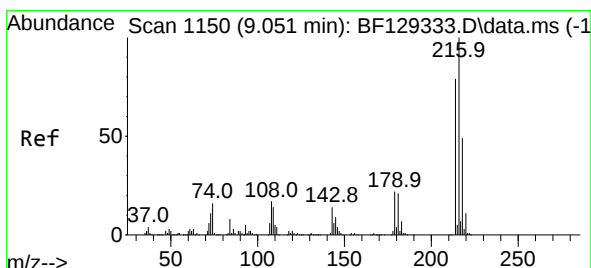
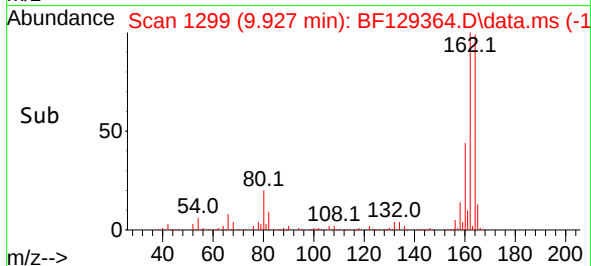
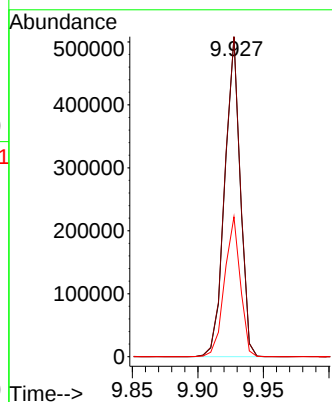
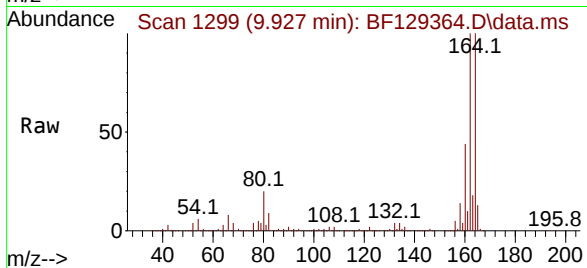
Tgt Ion:164 Resp: 415108

Ion Ratio Lower Upper

164 100

162 100.0 79.5 119.3

160 43.7 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.181 ng

RT: 9.045 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Tgt Ion:216 Resp: 525166

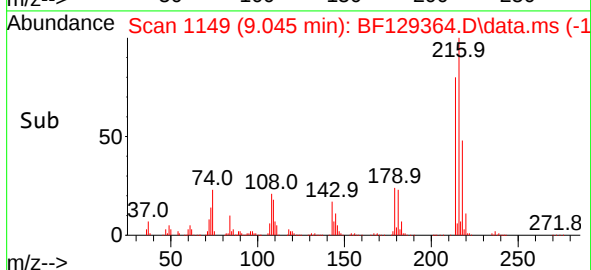
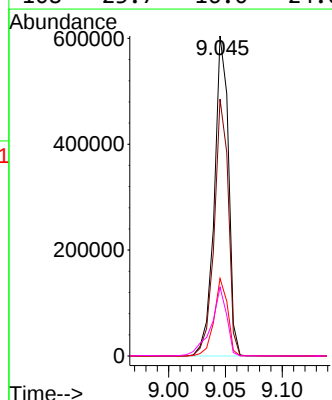
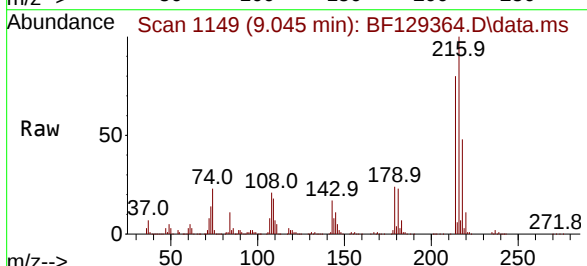
Ion Ratio Lower Upper

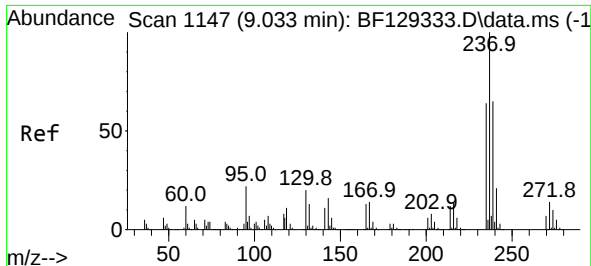
216 100

214 79.3 63.6 95.4

179 23.1 17.0 25.6

108 23.7 16.0 24.0

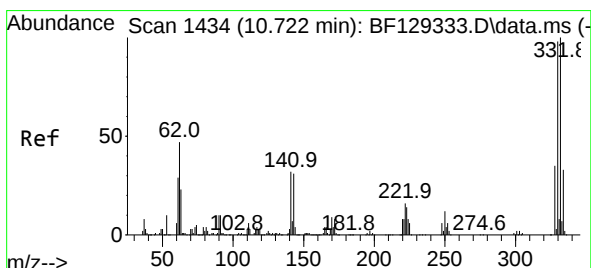
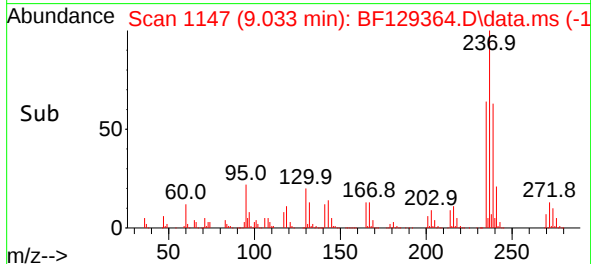
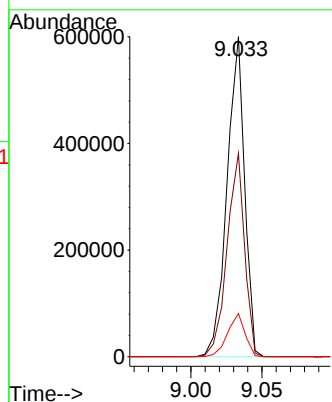
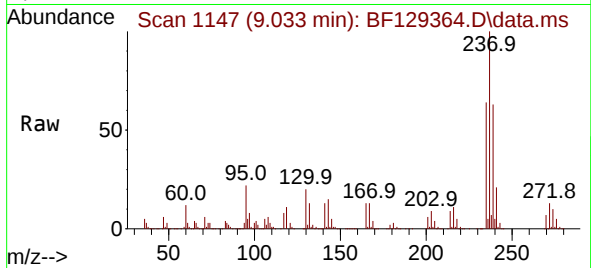




#41
Hexachlorocyclopentadiene
Concen: 106.595 ng
RT: 9.033 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

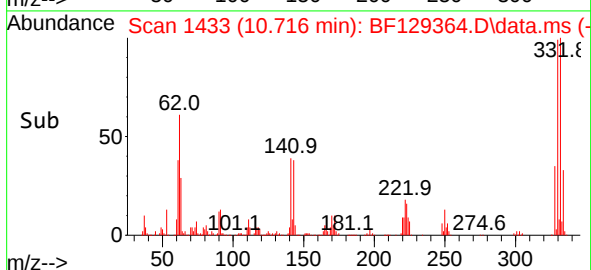
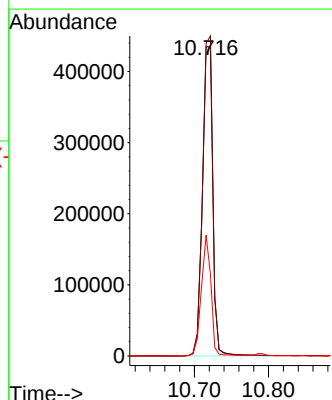
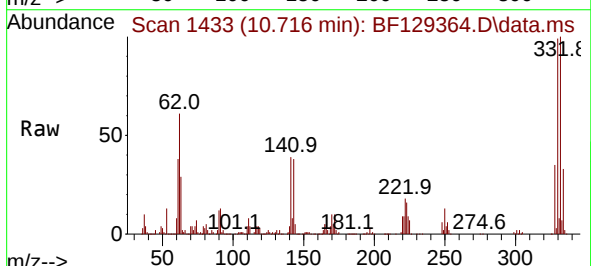
Instrument :
BNA_F
ClientSampleId :
WH-1MS

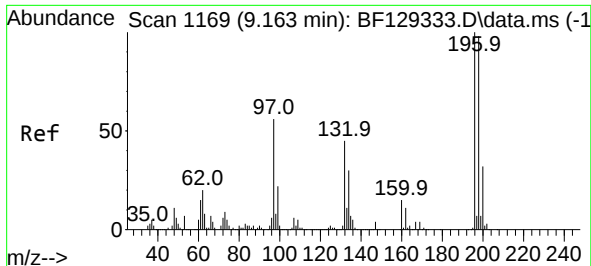
Tgt Ion:237 Resp: 517367
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 13.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 105.926 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:330 Resp: 422745
Ion Ratio Lower Upper
330 100
332 102.4 76.8 115.2
141 36.1 28.0 42.0

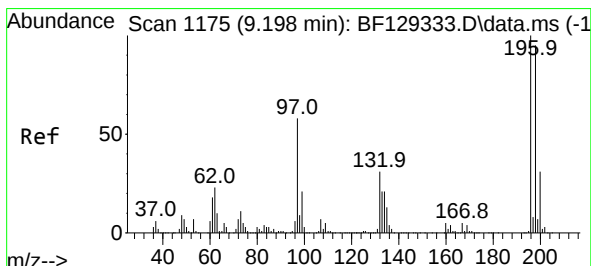
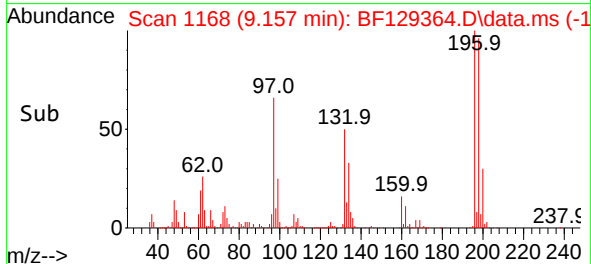
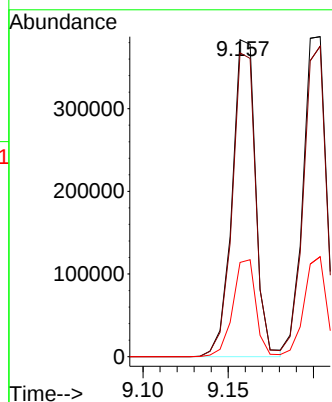
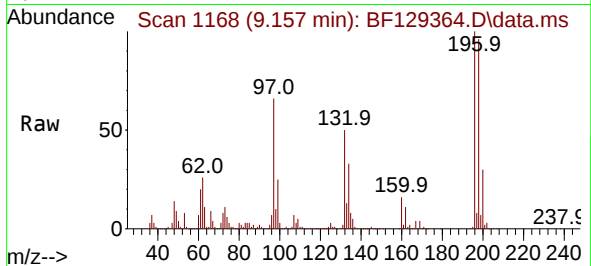




#43
2,4,6-Trichlorophenol
Concen: 46.496 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

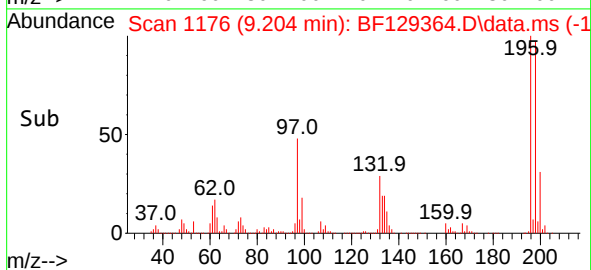
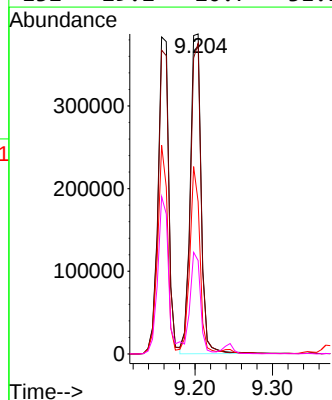
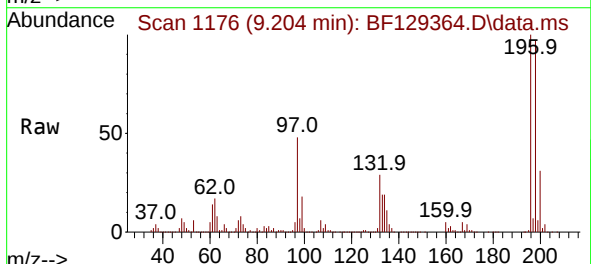
Instrument :
BNA_F
ClientSampleId :
WH-1MS

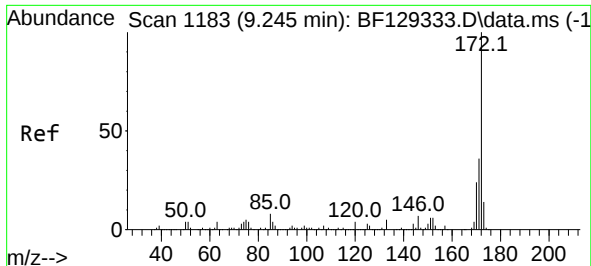
Tgt Ion:196 Resp: 368097
Ion Ratio Lower Upper
196 100
198 95.9 74.0 111.0
200 29.7 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 44.066 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:196 Resp: 379373
Ion Ratio Lower Upper
196 100
198 97.1 75.7 113.5
97 47.6 36.4 54.6
132 29.2 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 76.834 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Instrument :

BNA_F

ClientSampleId :

WH-1MS

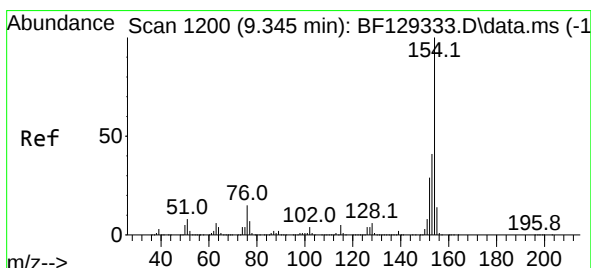
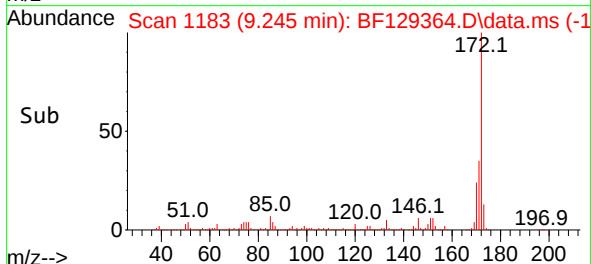
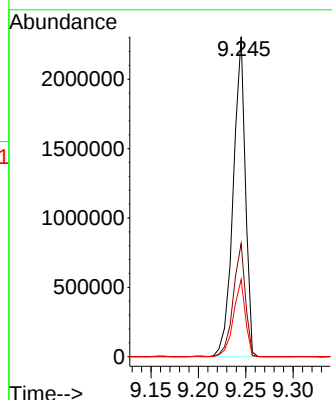
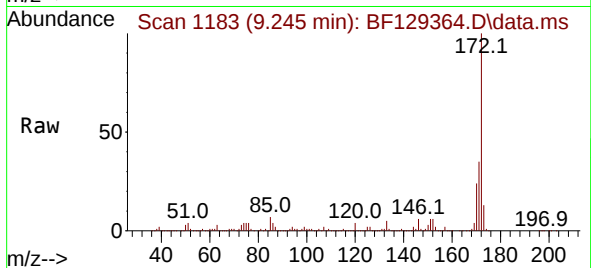
Tgt Ion:172 Resp: 2061775

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 24.1 19.8 29.8



#46

1,1'-Biphenyl

Concen: 48.637 ng

RT: 9.345 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

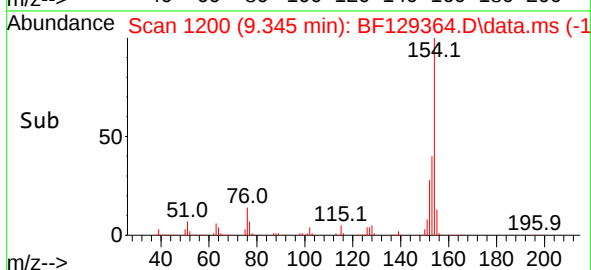
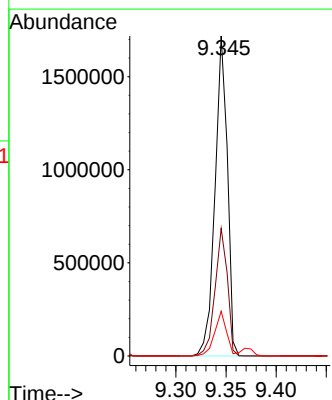
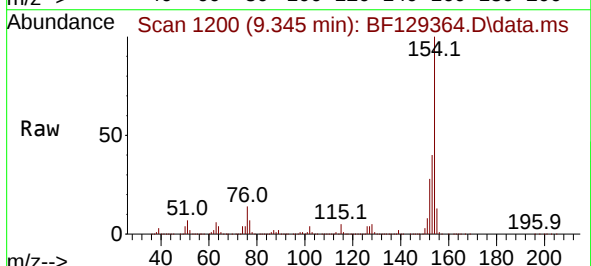
Tgt Ion:154 Resp: 1473433

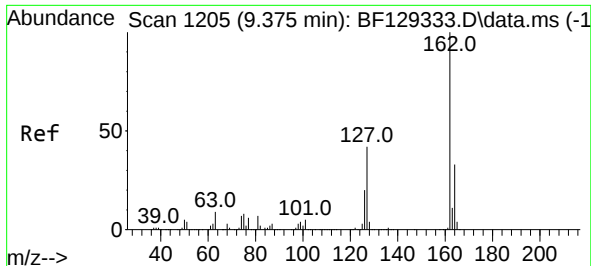
Ion Ratio Lower Upper

154 100

153 39.8 20.6 60.6

76 14.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 46.394 ng

RT: 9.375 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Instrument :

BNA_F

ClientSampleId :

WH-1MS

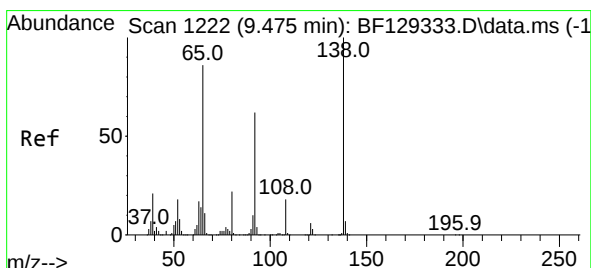
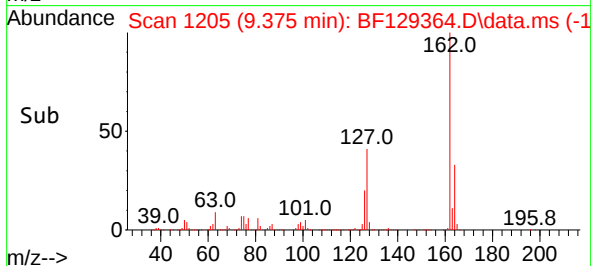
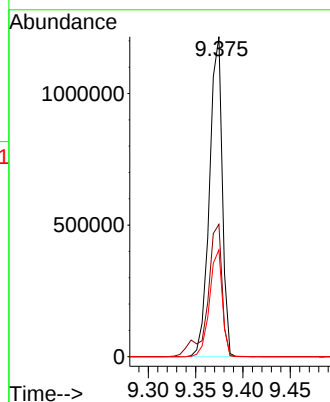
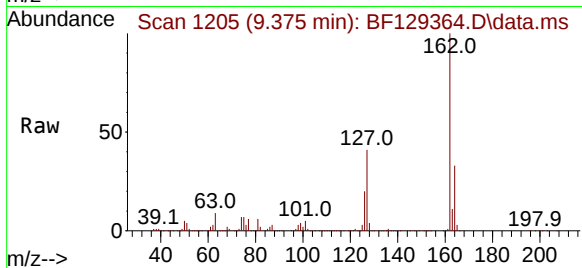
Tgt Ion:162 Resp: 1136200

Ion Ratio Lower Upper

162 100

127 41.3 34.5 51.7

164 33.4 26.5 39.7



#48

2-Nitroaniline

Concen: 44.474 ng

RT: 9.469 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

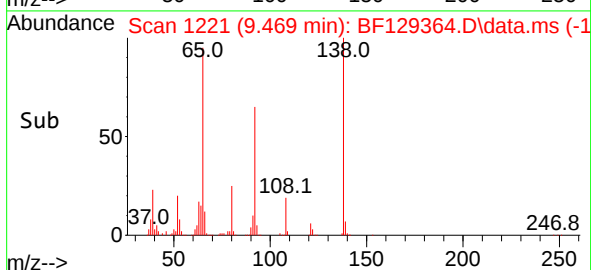
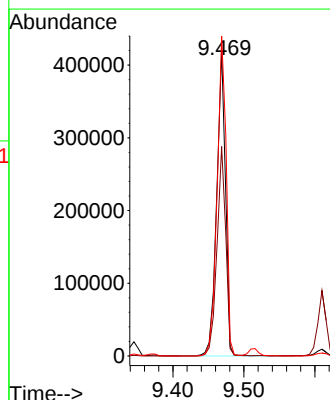
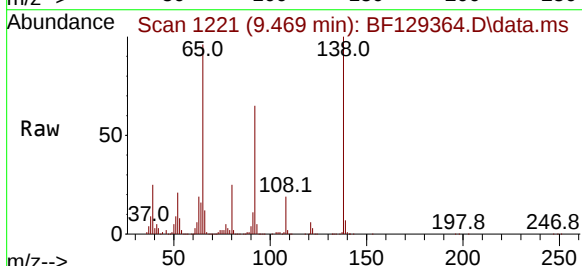
Tgt Ion: 65 Resp: 362175

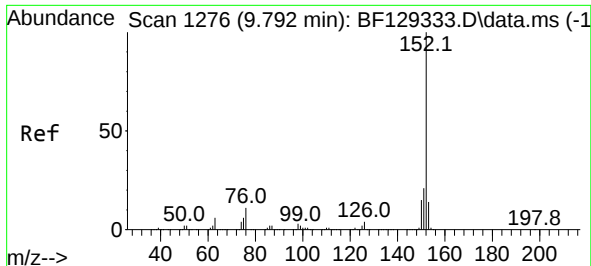
Ion Ratio Lower Upper

65 100

92 68.5 51.9 77.9

138 104.7 76.4 114.6

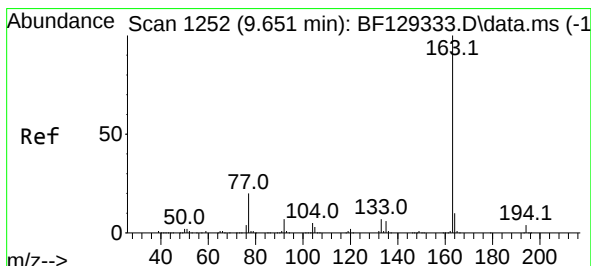
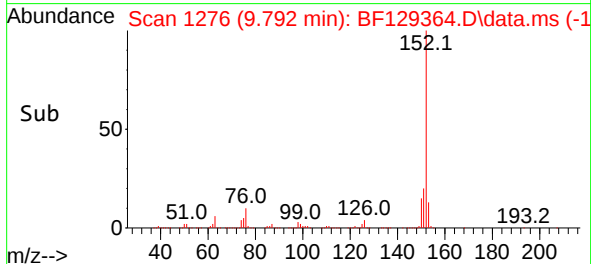
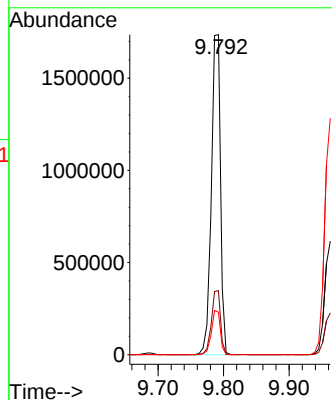
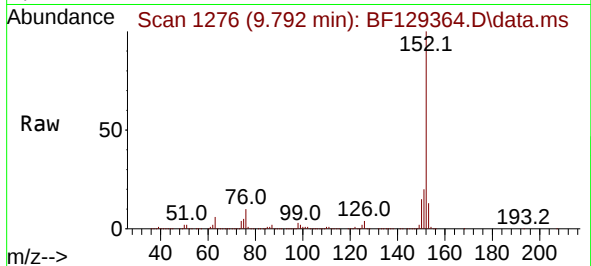




#49
Acenaphthylene
Concen: 45.422 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

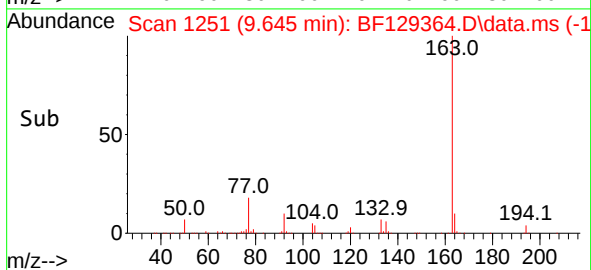
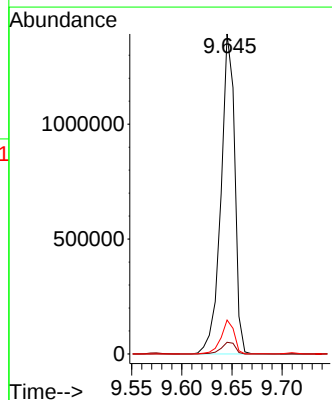
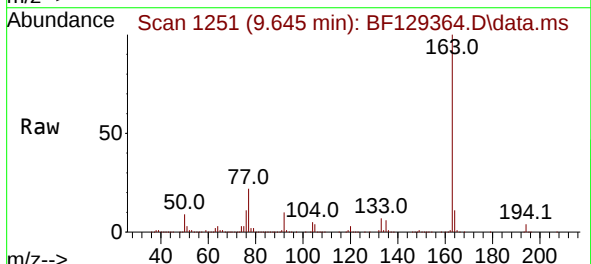
Instrument :
BNA_F
ClientSampleId :
WH-1MS

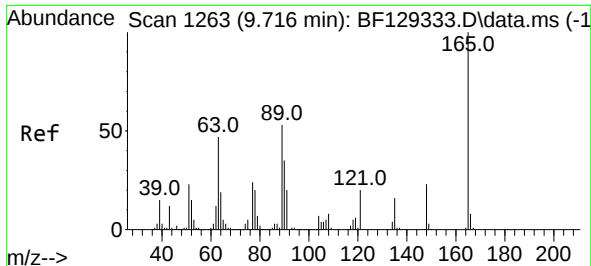
Tgt Ion:152 Resp: 1690257
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 46.421 ng
RT: 9.645 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:163 Resp: 1330237
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.6 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 46.183 ng

RT: 9.710 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Instrument :

BNA_F

ClientSampleId :

WH-1MS

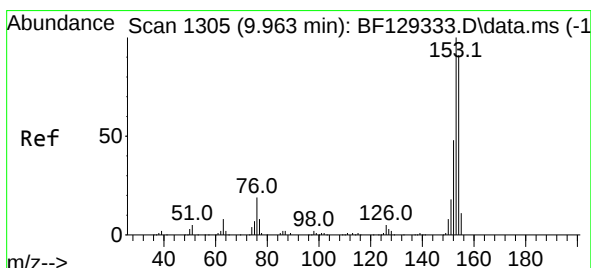
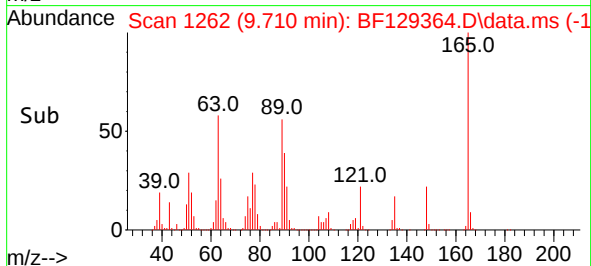
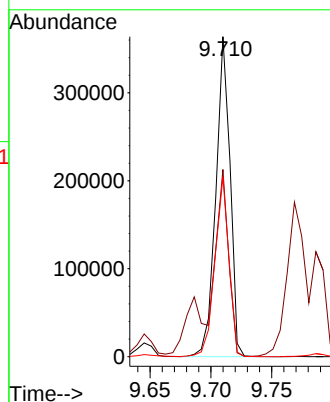
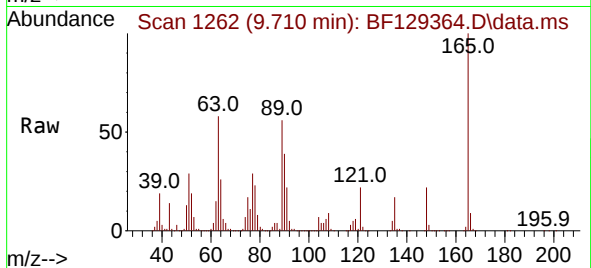
Tgt Ion:165 Resp: 296210

Ion Ratio Lower Upper

165 100

63 58.5 44.9 67.3

89 56.2 43.6 65.4



#52

Acenaphthene

Concen: 42.563 ng

RT: 9.963 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

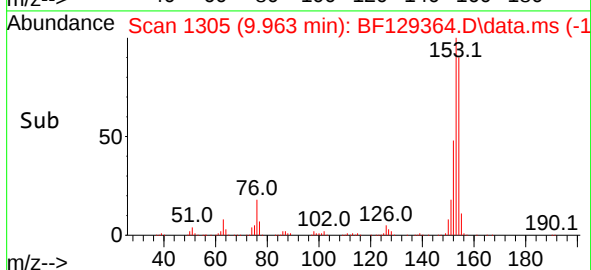
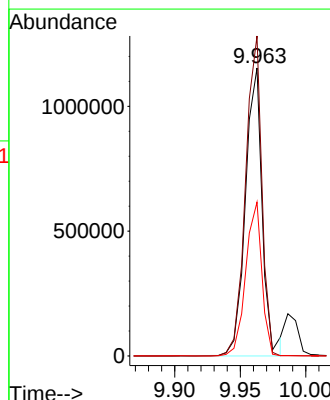
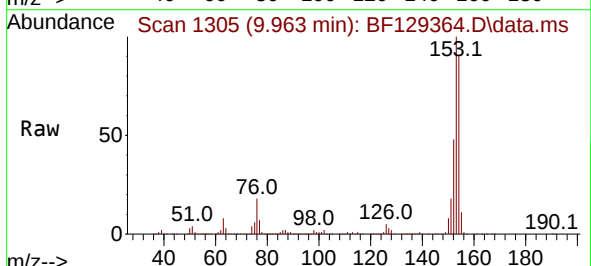
Tgt Ion:154 Resp: 1034495

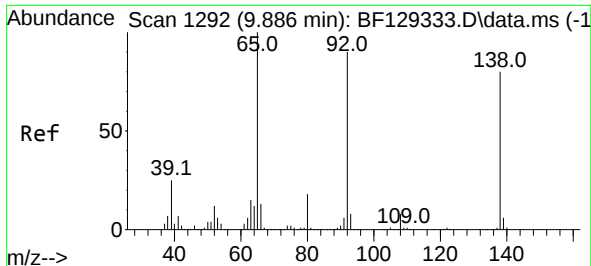
Ion Ratio Lower Upper

154 100

153 111.1 89.6 134.4

152 53.4 42.4 63.6





#53

3-Nitroaniline

Concen: 23.557 ng

RT: 9.880 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Instrument :

BNA_F

ClientSampleId :

WH-1MS

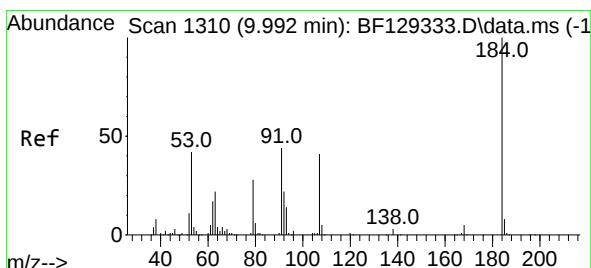
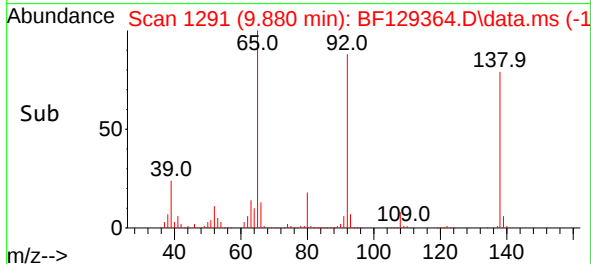
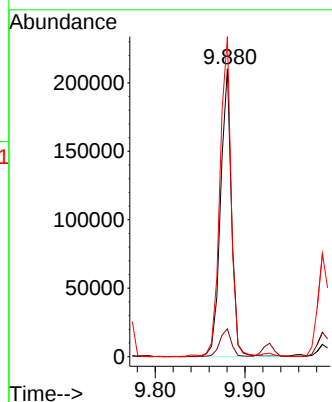
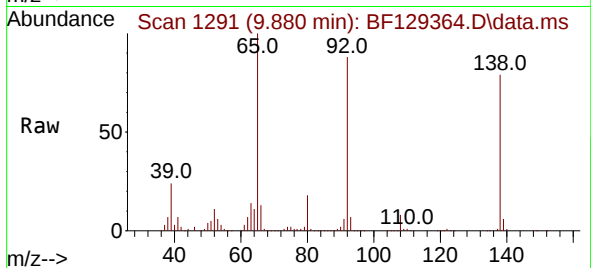
Tgt Ion:138 Resp: 178413

Ion Ratio Lower Upper

138 100

108 9.7 10.9 16.3#

92 111.2 98.2 147.2



#54

2,4-Dinitrophenol

Concen: 69.977 ng

RT: 9.986 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

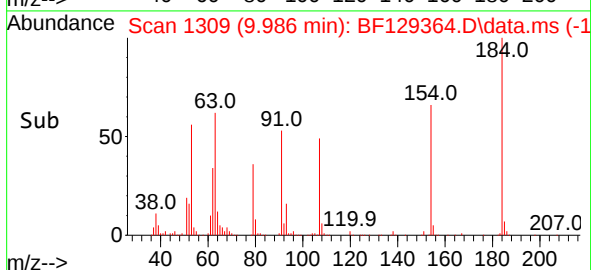
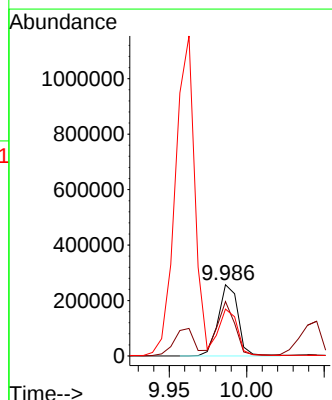
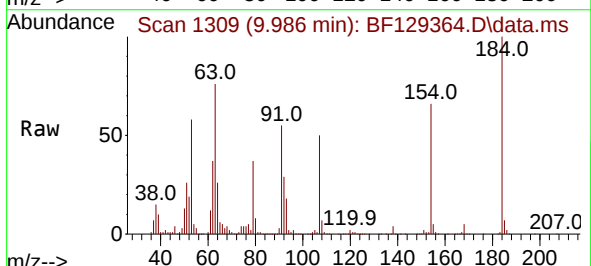
Tgt Ion:184 Resp: 229123

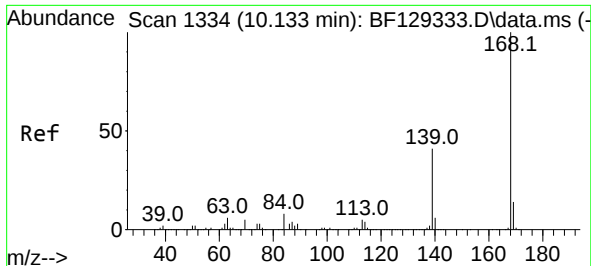
Ion Ratio Lower Upper

184 100

63 76.4 64.5 96.7

154 65.9 50.6 75.8

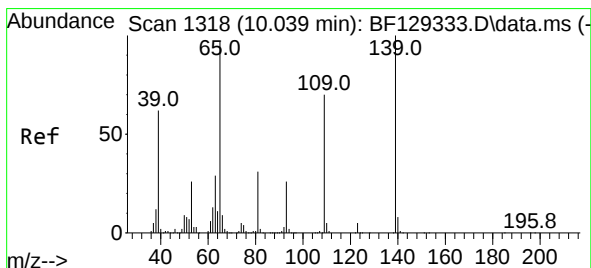
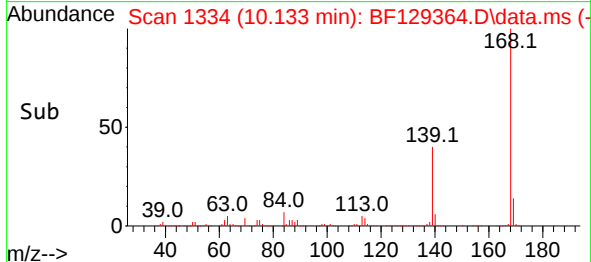
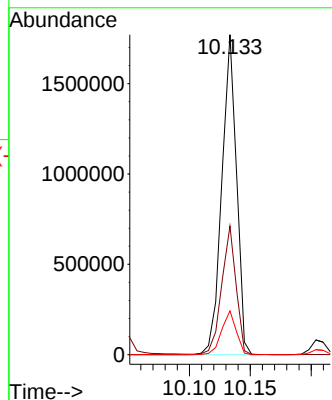
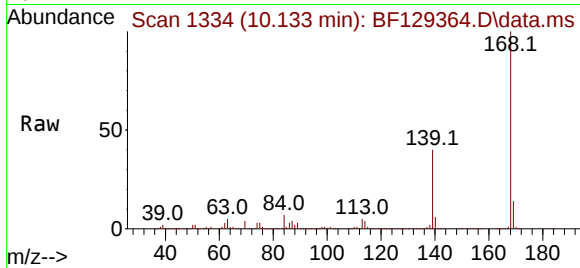




#55
Dibenzofuran
Concen: 44.443 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

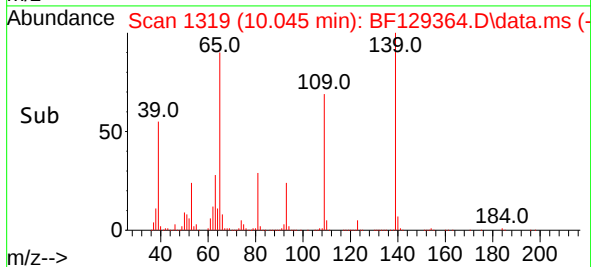
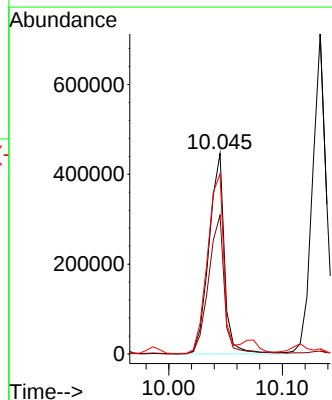
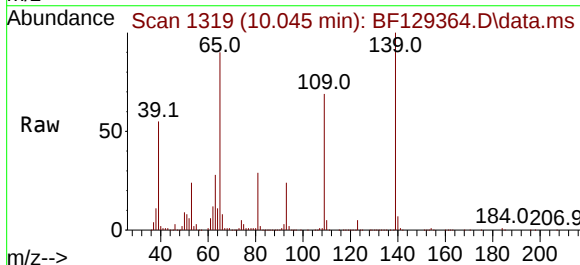
Instrument :
BNA_F
ClientSampleId :
WH-1MS

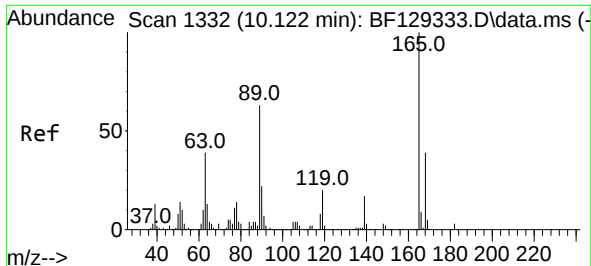
Tgt Ion:168 Resp: 1489070
Ion Ratio Lower Upper
168 100
139 40.2 30.6 46.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 75.557 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:139 Resp: 422173
Ion Ratio Lower Upper
139 100
109 69.2 50.7 90.7
65 89.8 74.5 114.5

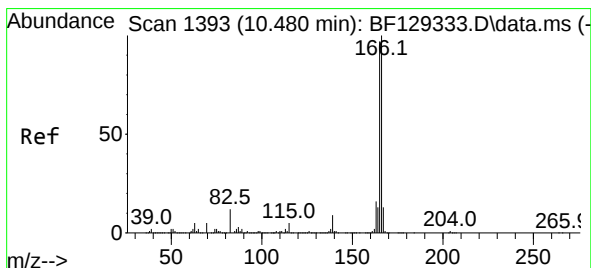
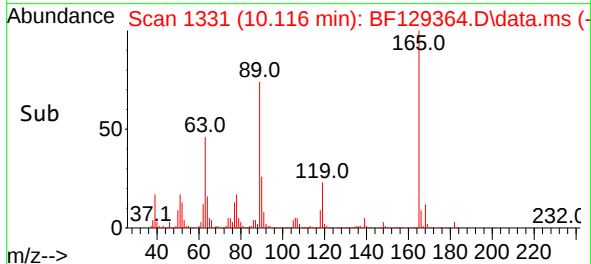
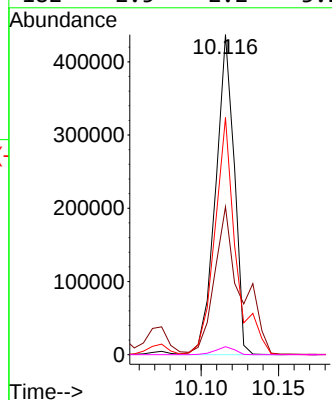
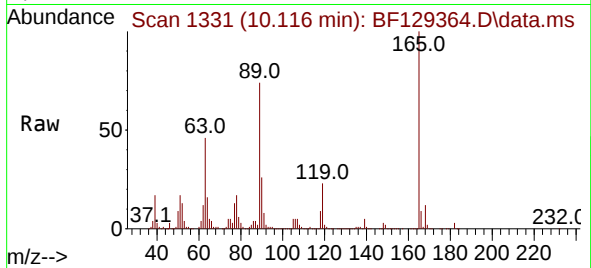




#57
2,4-Dinitrotoluene
Concen: 43.653 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

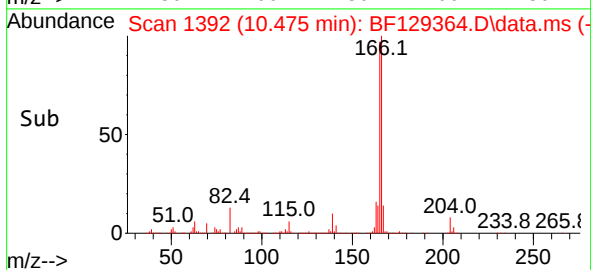
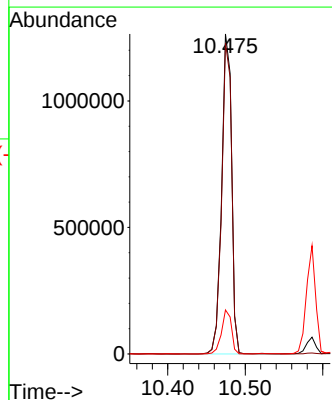
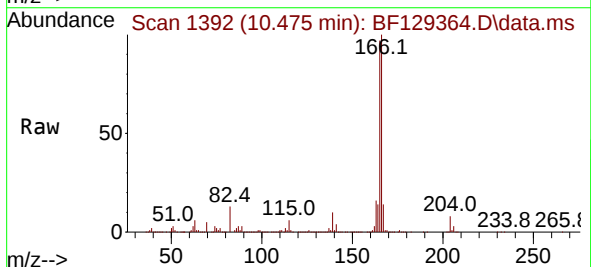
Instrument :
BNA_F
ClientSampleId :
WH-1MS

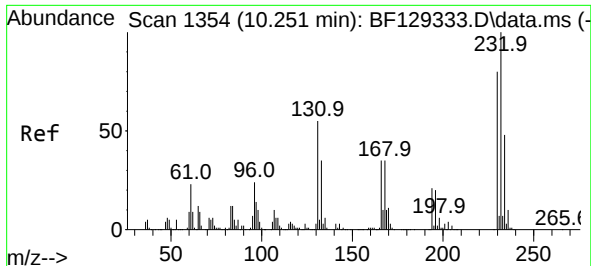
Tgt Ion:165 Resp: 365756
Ion Ratio Lower Upper
165 100
63 46.2 39.8 59.6
89 74.1 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 42.118 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:166 Resp: 1129115
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.7 10.5 15.7

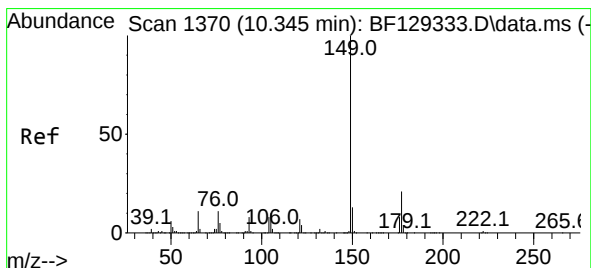
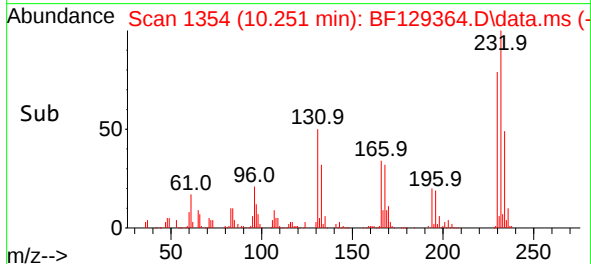
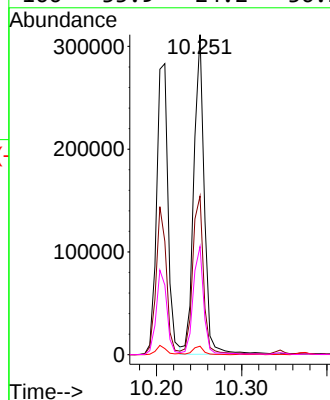
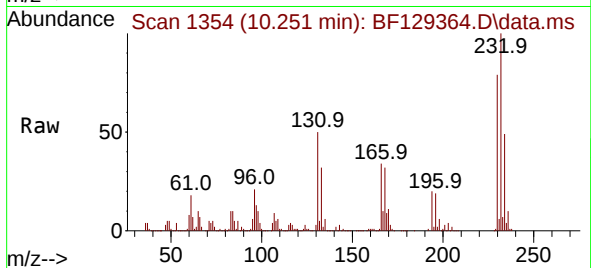




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.959 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

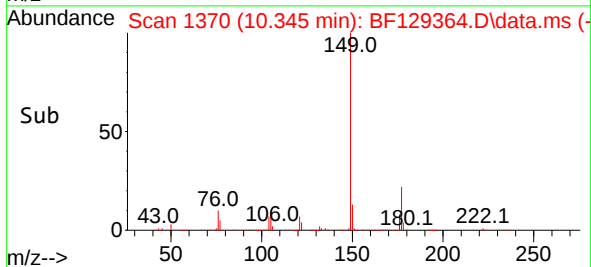
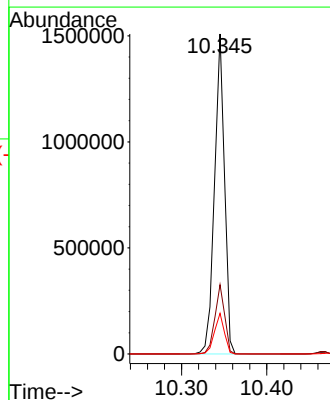
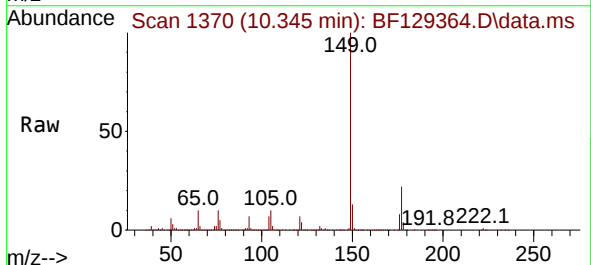
Instrument :
BNA_F
ClientSampleId :
WH-1MS

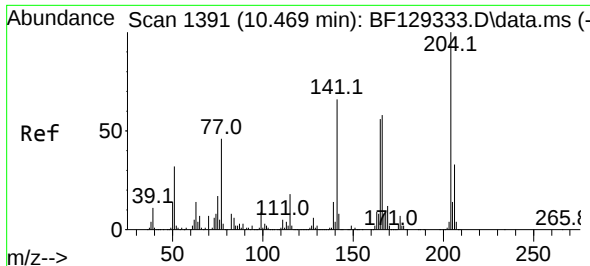
Tgt Ion:232 Resp: 265853
Ion Ratio Lower Upper
232 100
131 51.2 36.1 54.1
130 2.8 1.8 2.8
166 33.9 24.2 36.2



#60
Diethylphthalate
Concen: 44.477 ng
RT: 10.345 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:149 Resp: 1232086
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.7 10.2 15.2

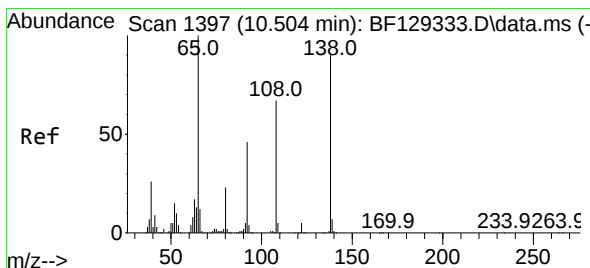
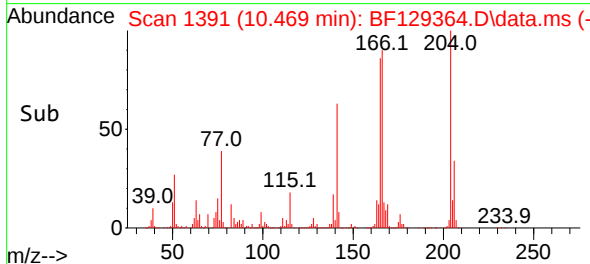
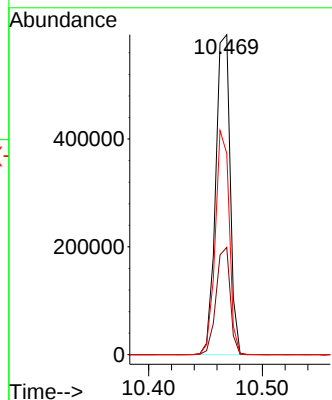
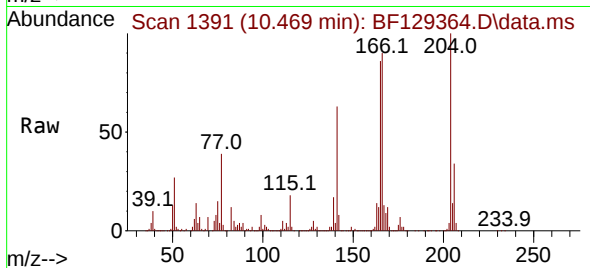




#61
4-Chlorophenyl-phenylether
Concen: 44.398 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

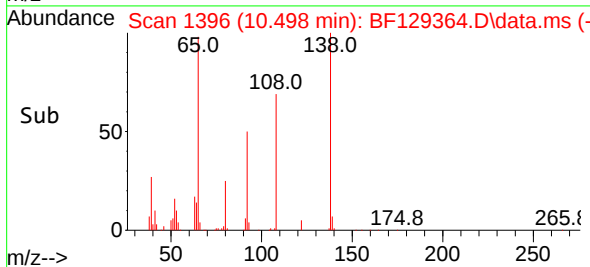
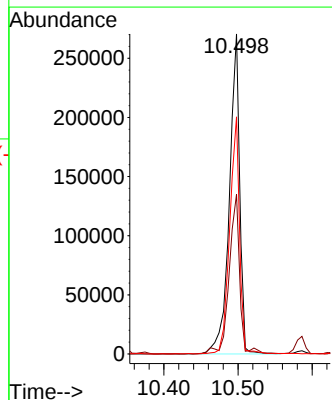
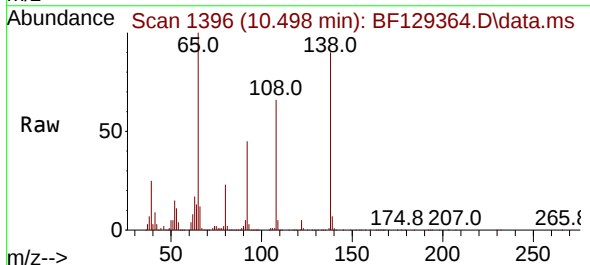
Instrument :
BNA_F
ClientSampleId :
WH-1MS

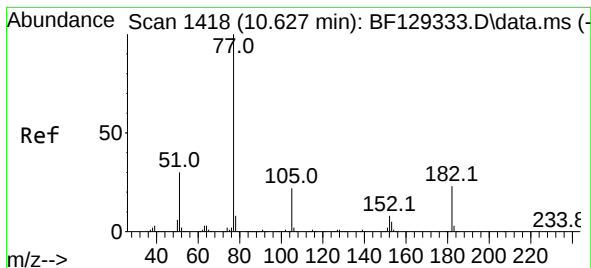
Tgt Ion:204 Resp: 524722
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 62.9 47.0 70.4



#62
4-Nitroaniline
Concen: 34.896 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:138 Resp: 262178
Ion Ratio Lower Upper
138 100
92 49.9 33.5 73.5
108 74.1 61.0 101.0





#63

Azobenzene

Concen: 41.749 ng

RT: 10.627 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Instrument :

BNA_F

ClientSampleId :

WH-1MS

Tgt Ion: 77 Resp: 1179606

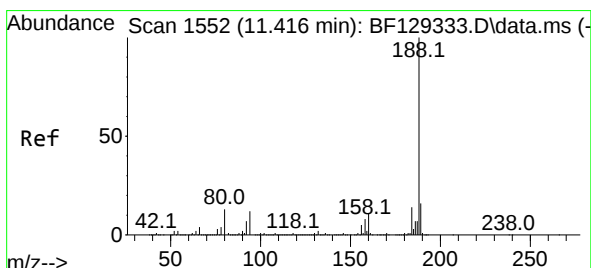
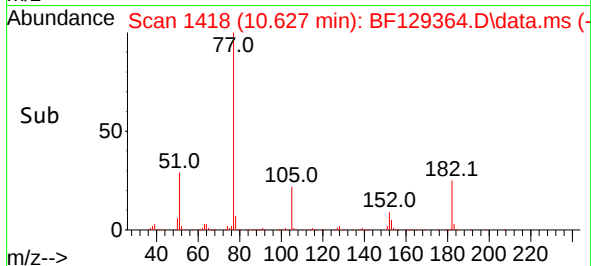
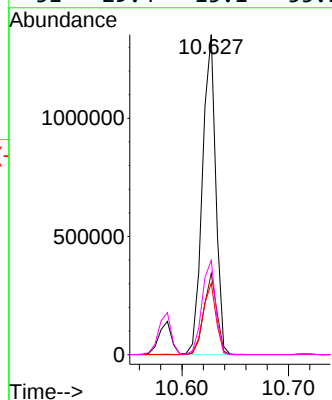
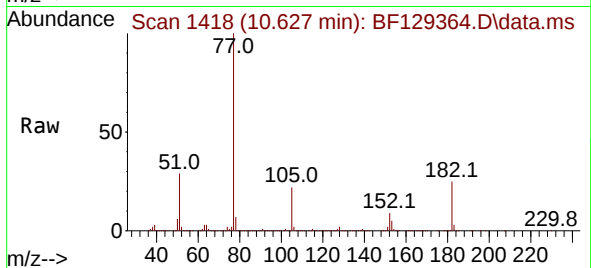
Ion Ratio Lower Upper

77 100

182 25.3 5.6 45.6

105 22.3 1.6 41.6

51 29.4 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

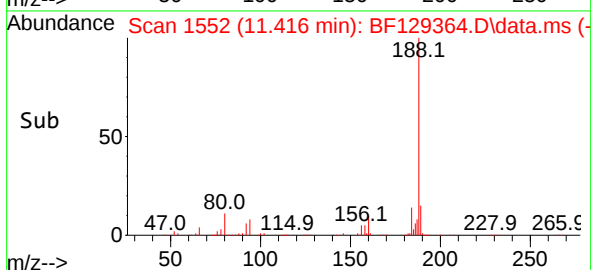
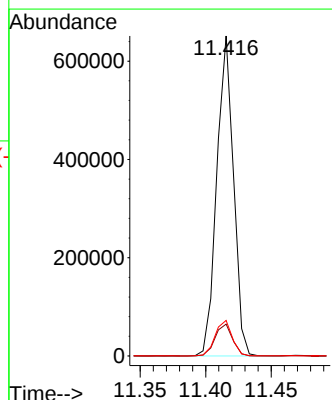
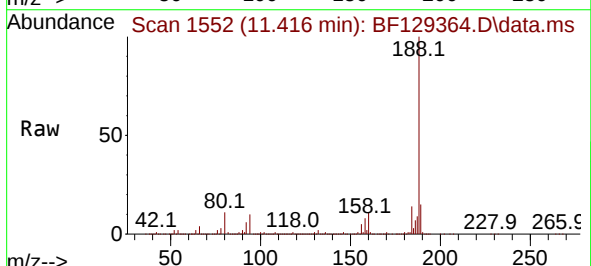
Tgt Ion:188 Resp: 577287

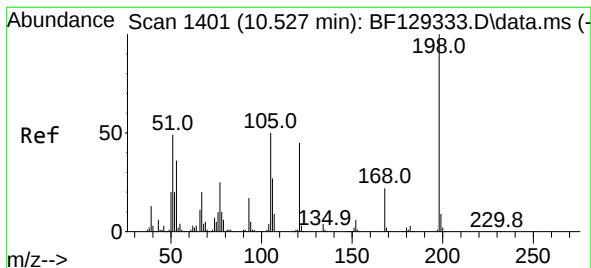
Ion Ratio Lower Upper

188 100

94 10.0 7.0 10.6

80 11.1 7.6 11.4

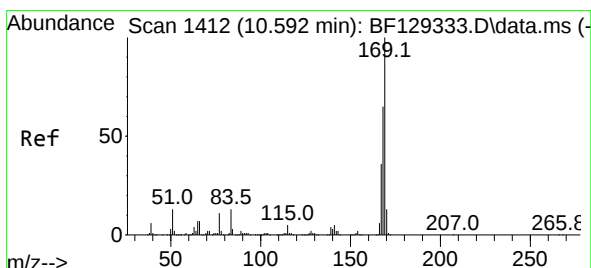
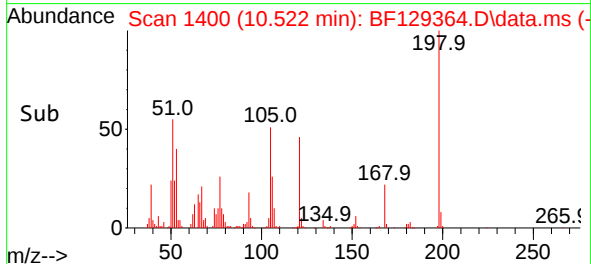
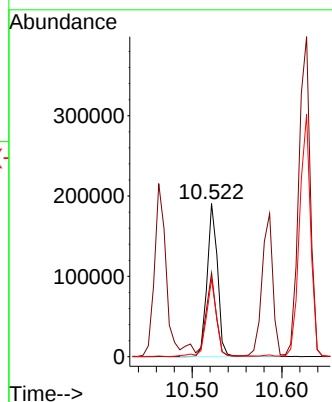
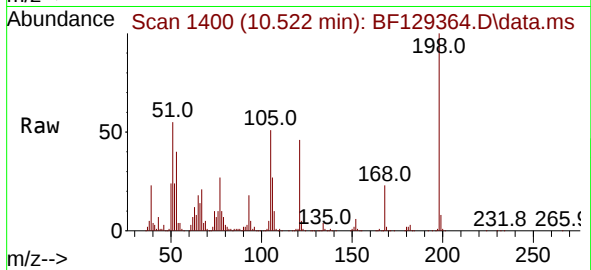




#65
4,6-Dinitro-2-methylphenol
Concen: 42.526 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

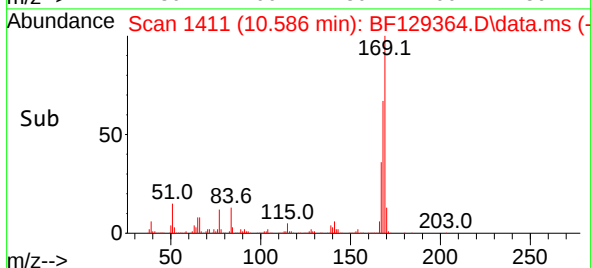
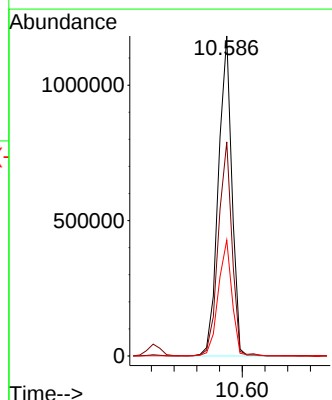
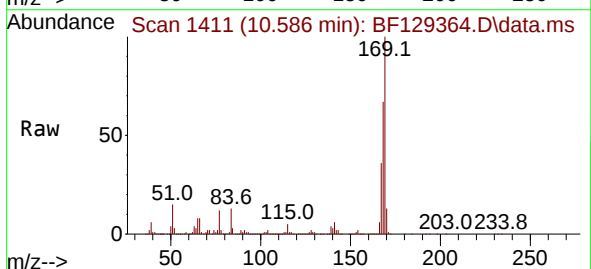
Instrument :
BNA_F
ClientSampleId :
WH-1MS

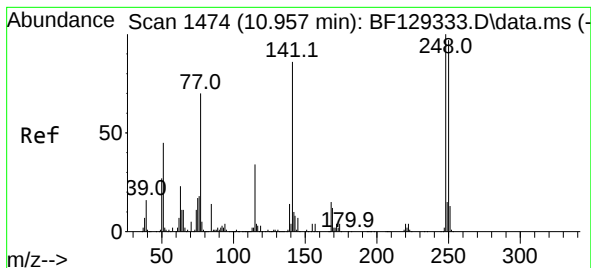
Tgt Ion:198 Resp: 154952
Ion Ratio Lower Upper
198 100
51 54.7 37.6 77.6
105 50.8 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 50.797 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:169 Resp: 976579
Ion Ratio Lower Upper
169 100
168 66.9 50.1 75.1
167 36.2 27.9 41.9

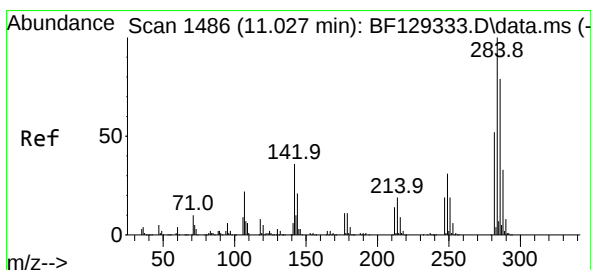
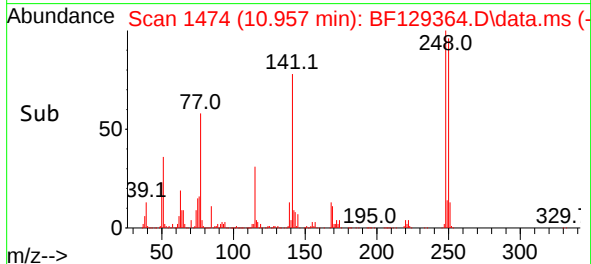
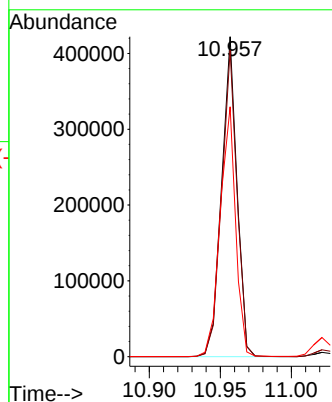
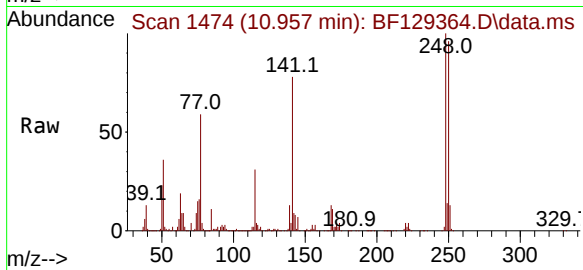




#67
4-Bromophenyl-phenylether
Concen: 50.256 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

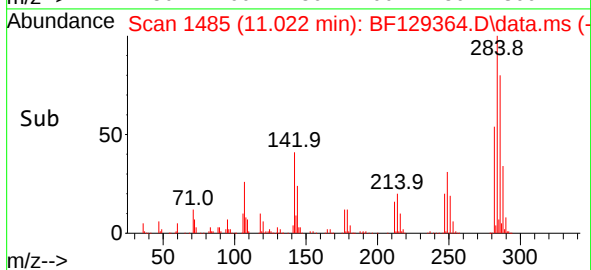
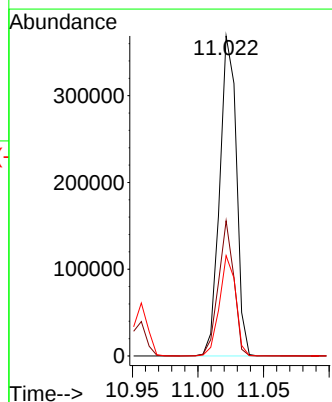
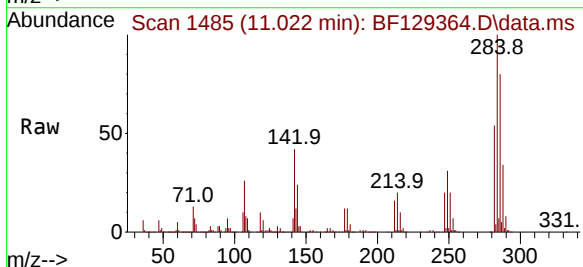
Instrument :
BNA_F
ClientSampleId :
WH-1MS

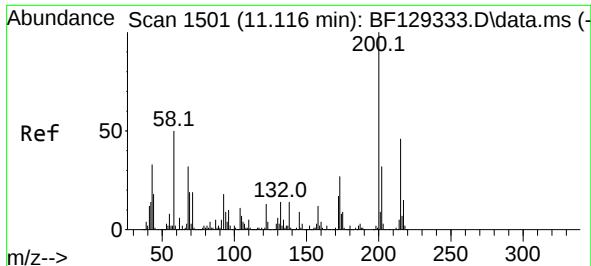
Tgt Ion:248 Resp: 317692
Ion Ratio Lower Upper
248 100
250 95.8 80.6 120.8
141 78.1 58.9 88.3



#68
Hexachlorobenzene
Concen: 47.632 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:284 Resp: 326252
Ion Ratio Lower Upper
284 100
142 42.2 29.0 43.4
249 31.4 25.0 37.6

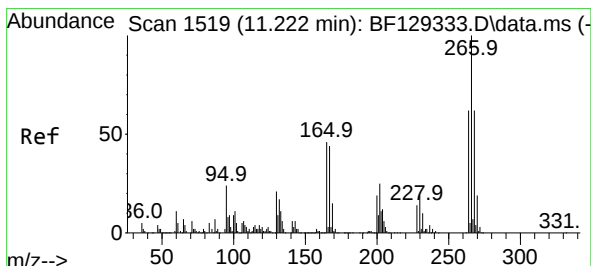
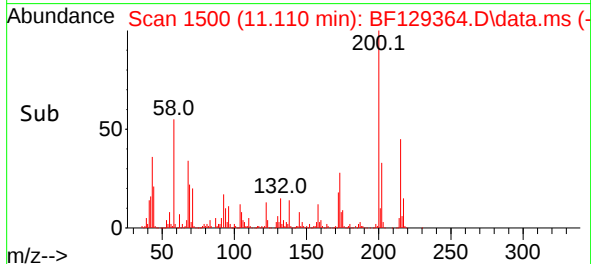
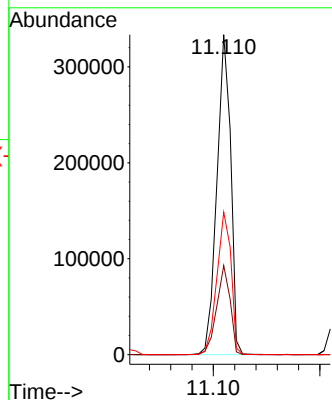
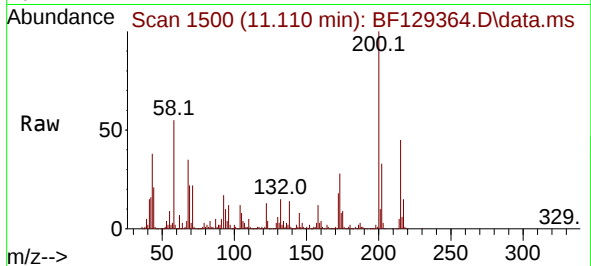




#69
 Atrazine
 Concen: 51.022 ng
 RT: 11.110 min Scan# 1500
 Delta R.T. -0.006 min
 Lab File: BF129364.D
 Acq: 26 Jul 2022 19:58

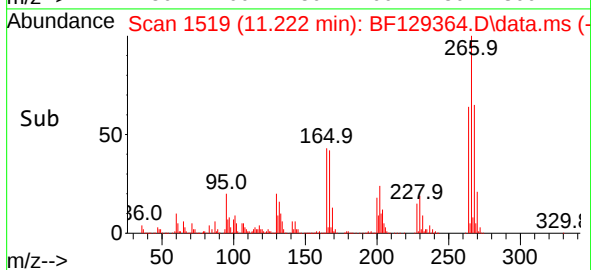
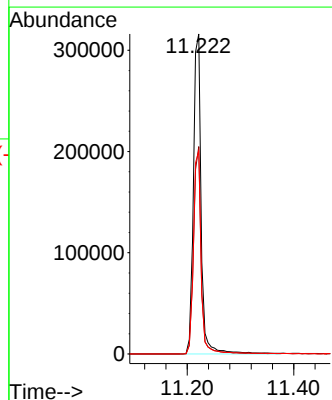
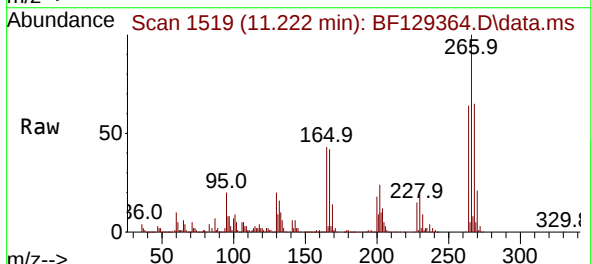
Instrument :
 BNA_F
 ClientSampleId :
 WH-1MS

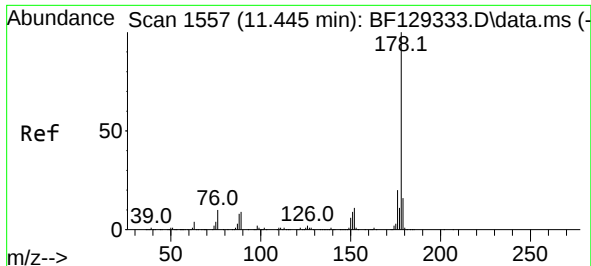
Tgt Ion:200 Resp: 297940
 Ion Ratio Lower Upper
 200 100
 173 27.9 6.3 46.3
 215 44.6 28.3 68.3



#70
 Pentachlorophenol
 Concen: 86.129 ng
 RT: 11.222 min Scan# 1519
 Delta R.T. -0.000 min
 Lab File: BF129364.D
 Acq: 26 Jul 2022 19:58

Tgt Ion:266 Resp: 320710
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.0 76.4
 264 63.5 49.4 74.2

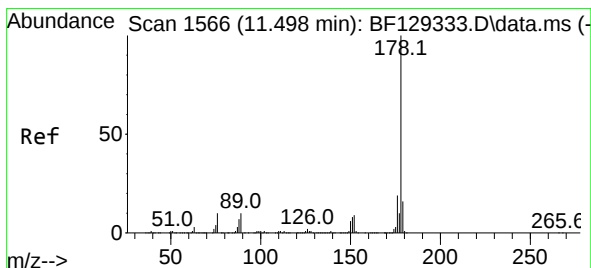
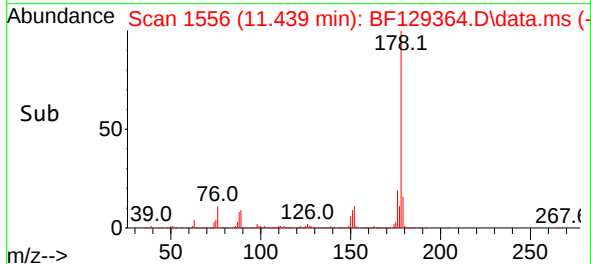
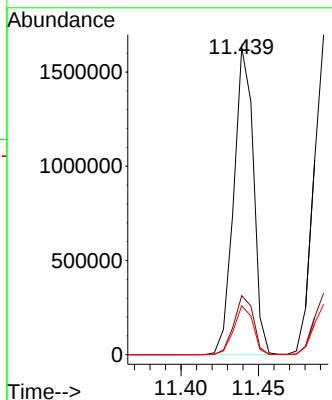
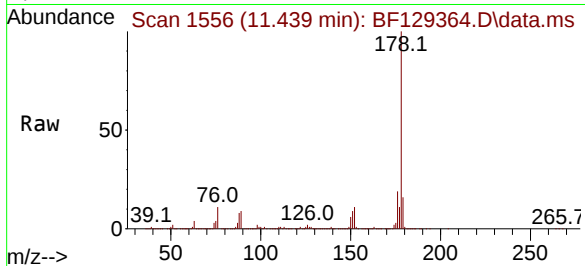




#71
Phenanthrene
Concen: 45.596 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

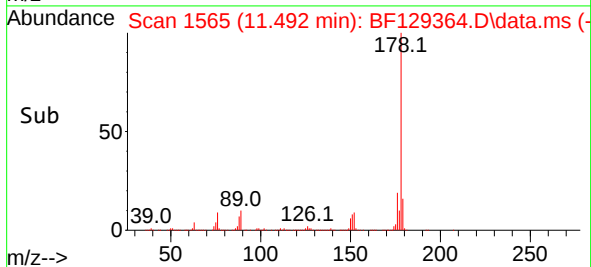
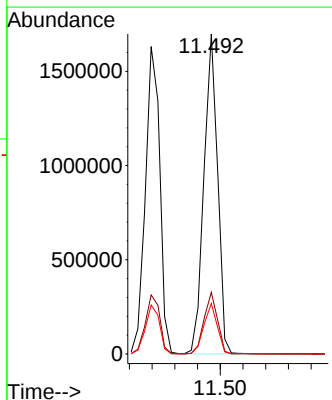
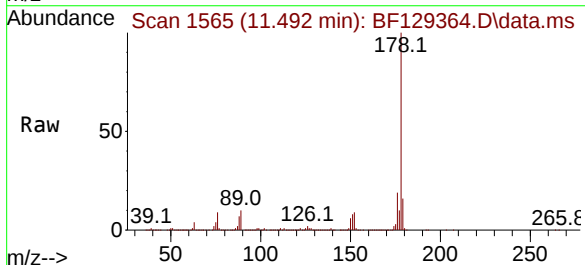
Instrument :
BNA_F
ClientSampleId :
WH-1MS

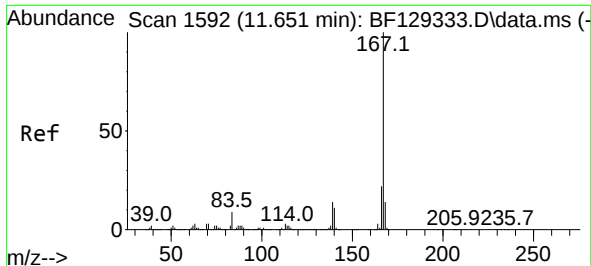
Tgt Ion:178 Resp: 1436839
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.9 12.6 19.0



#72
Anthracene
Concen: 45.821 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:178 Resp: 1418953
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.7 12.6 19.0

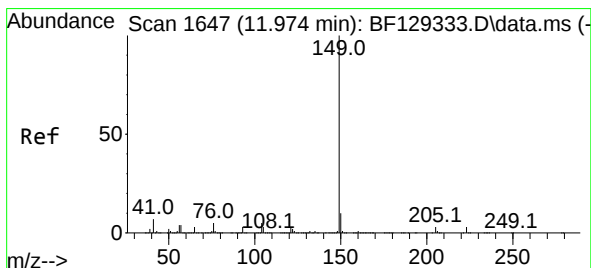
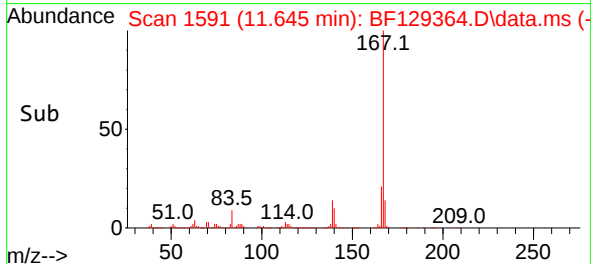
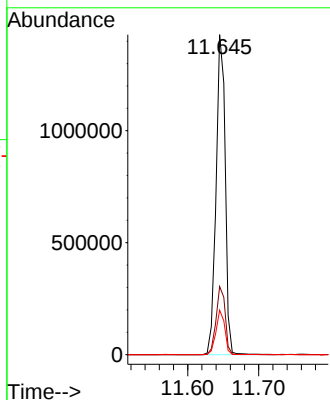
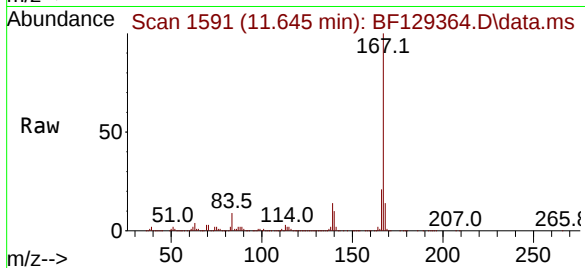




#73
 Carbazole
 Concen: 43.750 ng
 RT: 11.645 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129364.D
 Acq: 26 Jul 2022 19:58

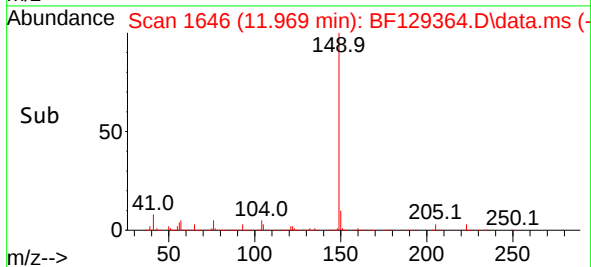
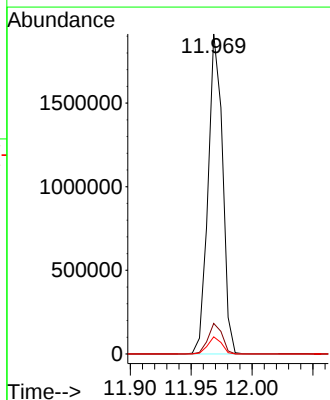
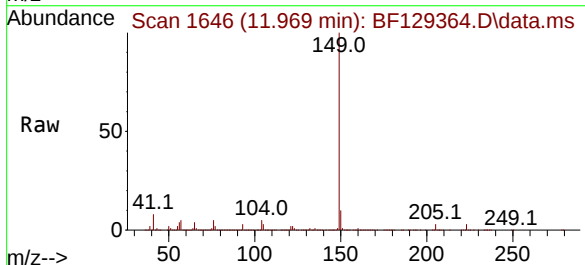
Instrument :
 BNA_F
 ClientSampleId :
 WH-1MS

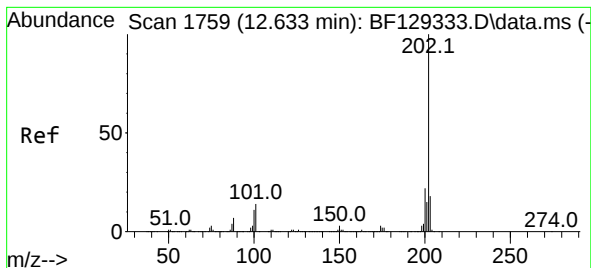
Tgt Ion:167 Resp: 1275364
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 13.9 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 45.479 ng
 RT: 11.969 min Scan# 1646
 Delta R.T. -0.006 min
 Lab File: BF129364.D
 Acq: 26 Jul 2022 19:58

Tgt Ion:149 Resp: 1578838
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.4 4.4 6.6

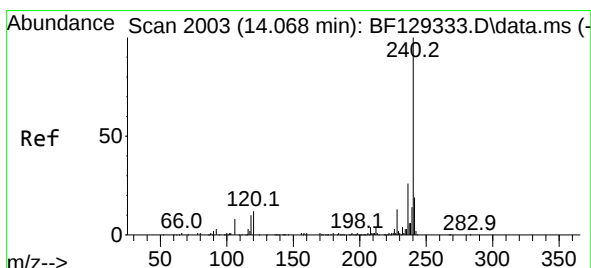
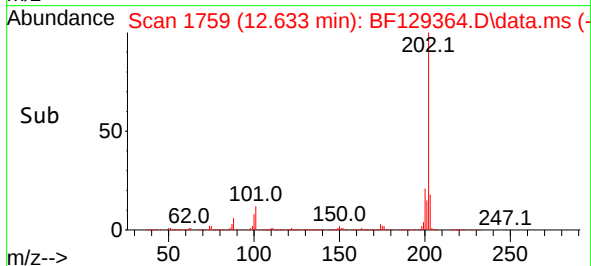
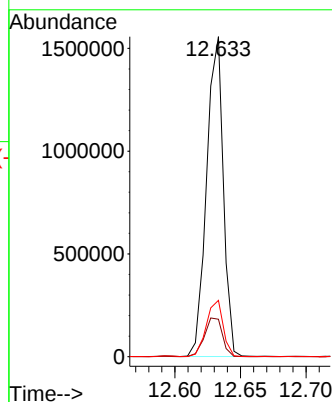
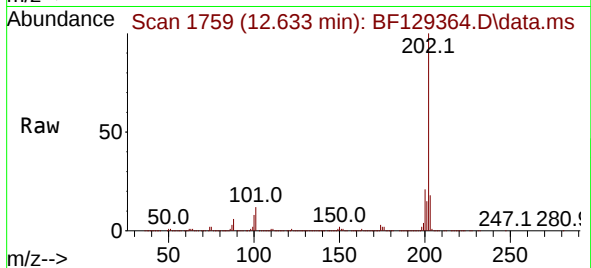




#75
Fluoranthene
Concen: 43.409 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

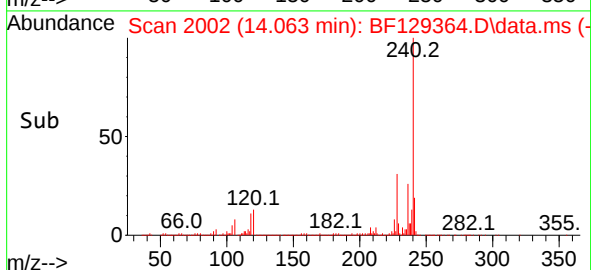
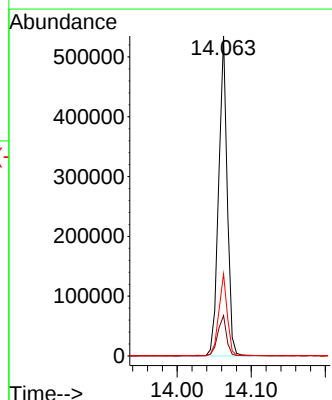
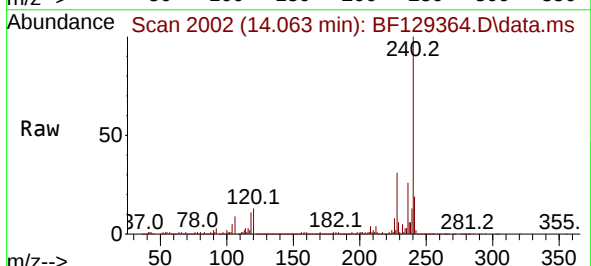
Instrument :
BNA_F
ClientSampleId :
WH-1MS

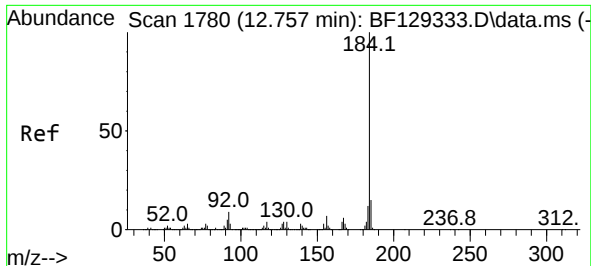
Tgt Ion:202 Resp: 1386038
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:240 Resp: 427176
Ion Ratio Lower Upper
240 100
120 12.7 8.9 13.3
236 25.7 20.8 31.2

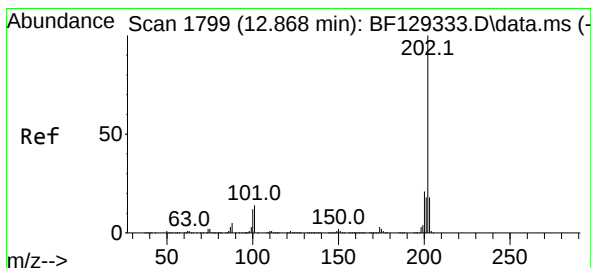
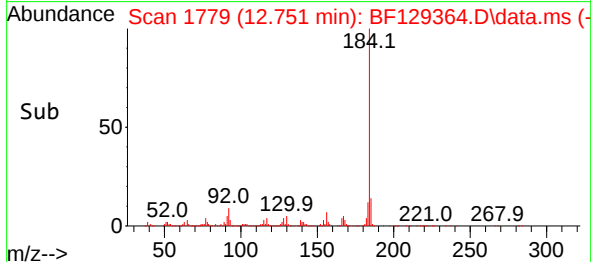
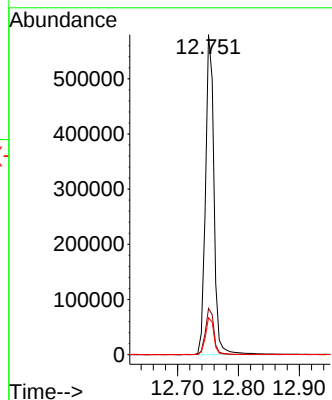
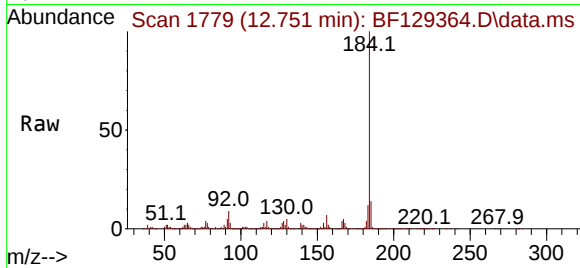




#77
Benzidine
Concen: 37.005 ng
RT: 12.751 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

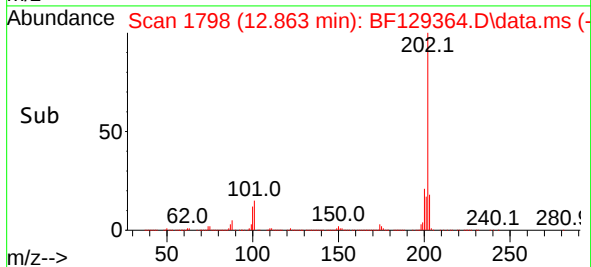
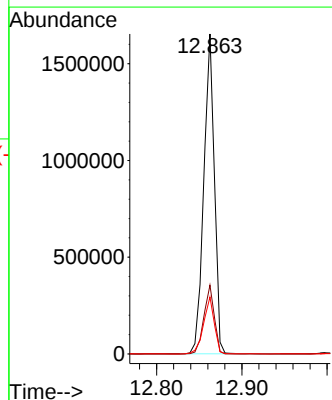
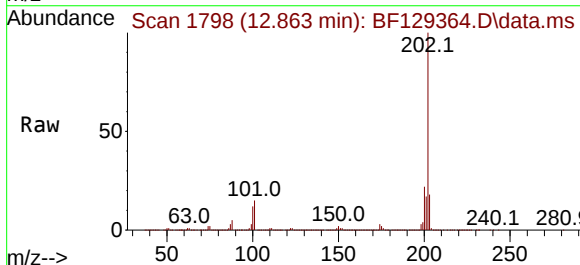
Instrument :
BNA_F
ClientSampleId :
WH-1MS

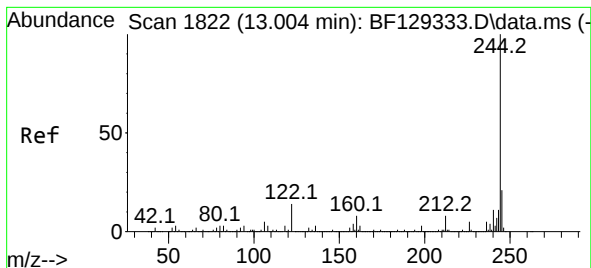
Tgt Ion:184 Resp: 558446
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 11.5 9.3 13.9



#78
Pyrene
Concen: 39.881 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:202 Resp: 1424598
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 65.061 ng

RT: 12.998 min Scan# 1822

Delta R.T. -0.006 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Instrument :

BNA_F

ClientSampleId :

WH-1MS

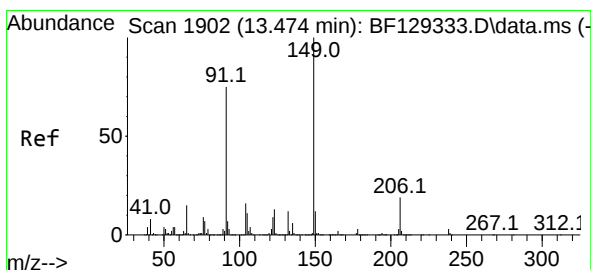
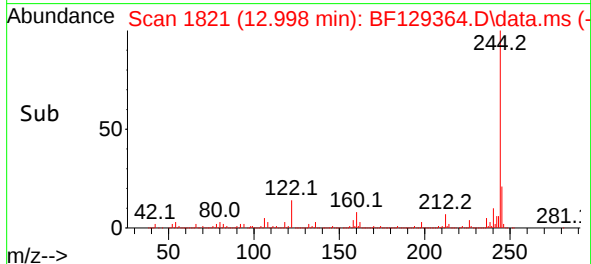
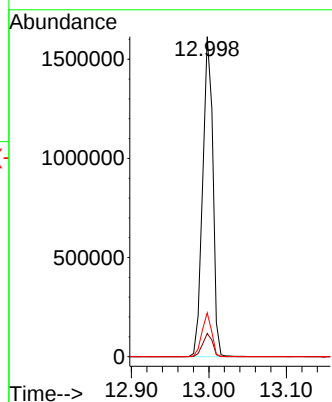
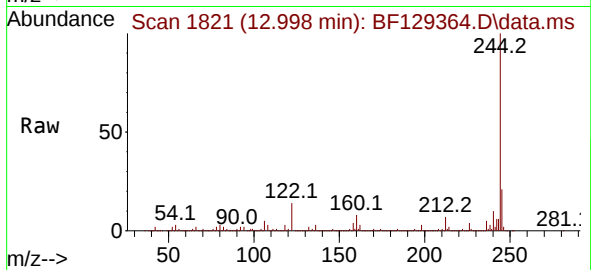
Tgt Ion:244 Resp: 1473170

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 13.7 8.8 13.2#



#80

Butylbenzylphthalate

Concen: 40.528 ng

RT: 13.474 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

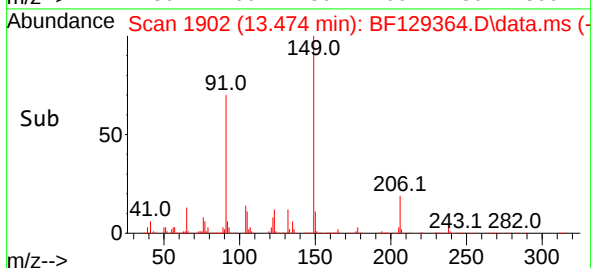
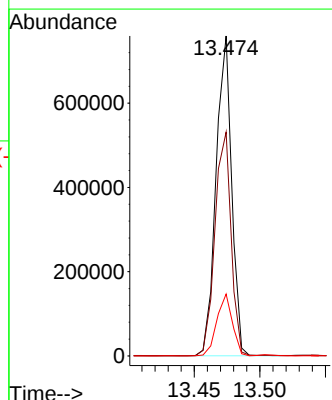
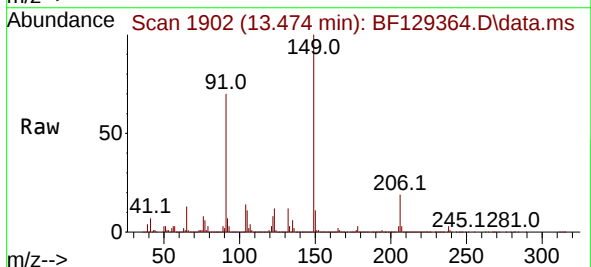
Tgt Ion:149 Resp: 627946

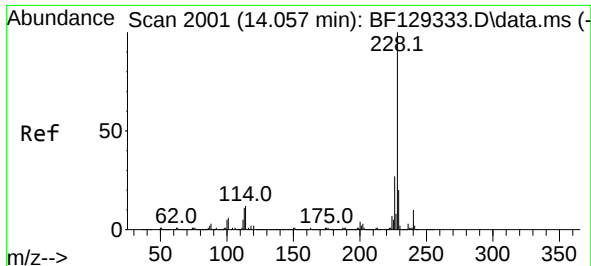
Ion Ratio Lower Upper

149 100

91 70.0 61.2 91.8

206 19.3 15.7 23.5

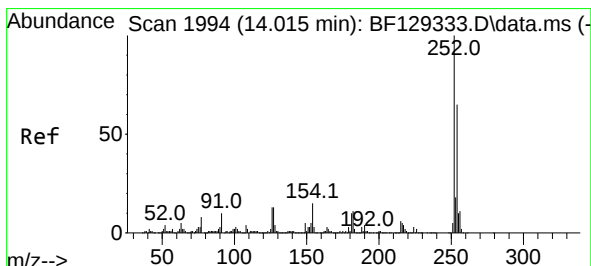
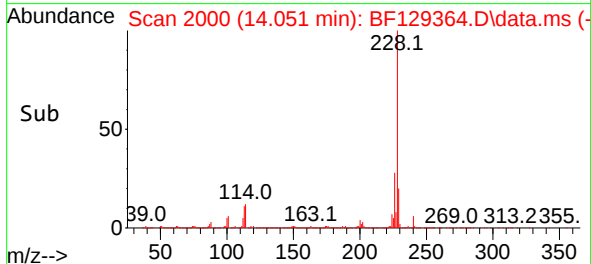
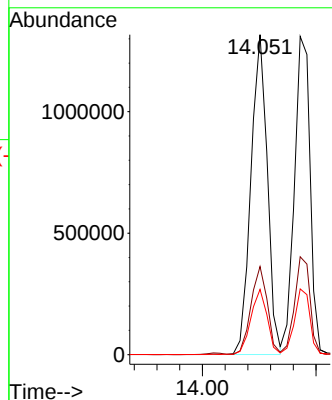
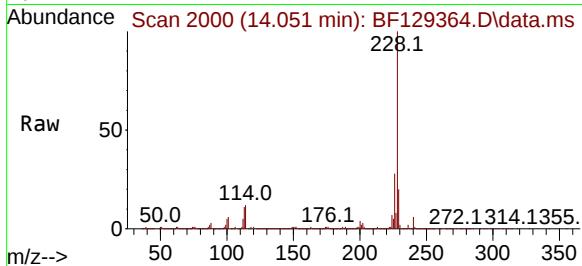




#81
Benzo(a)anthracene
Concen: 45.315 ng
RT: 14.051 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

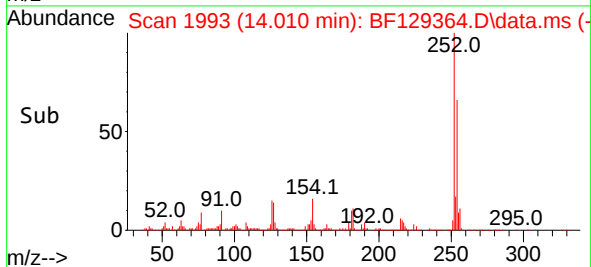
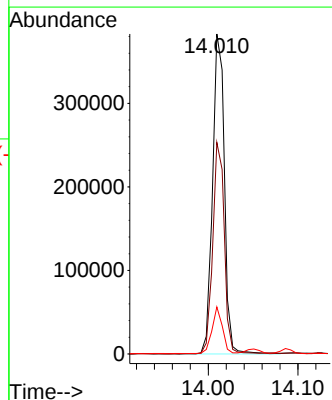
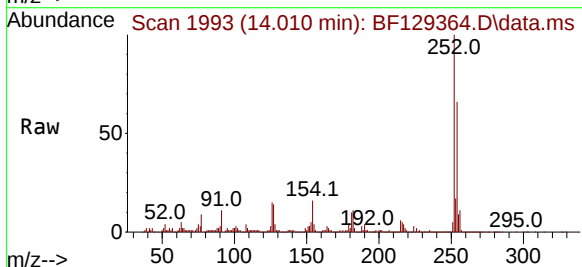
Instrument :
BNA_F
ClientSampleId :
WH-1MS

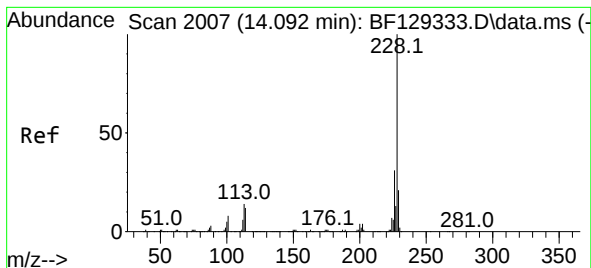
Tgt Ion:228 Resp: 1322307
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 36.454 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:252 Resp: 351215
Ion Ratio Lower Upper
252 100
254 66.1 50.2 75.4
126 14.7 8.2 12.4#





#83

Chrysene

Concen: 45.578 ng

RT: 14.086 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Instrument :

BNA_F

ClientSampleId :

WH-1MS

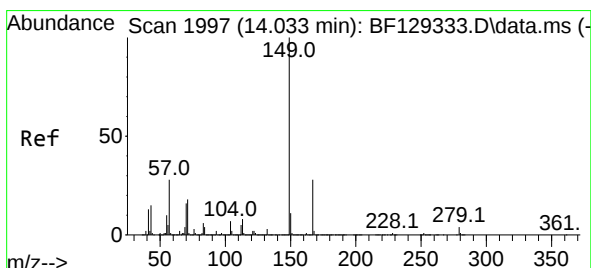
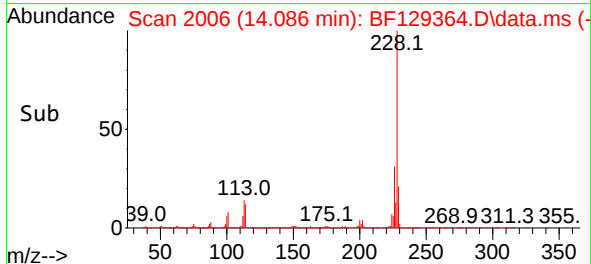
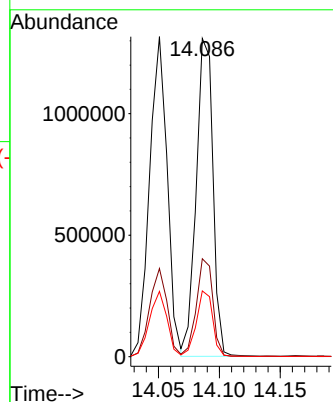
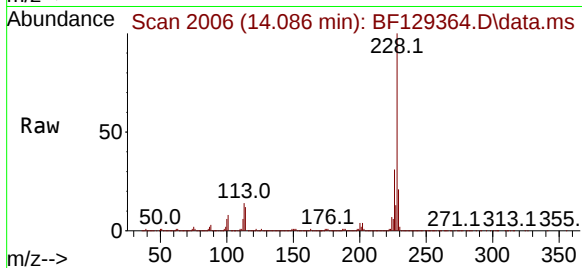
Tgt Ion:228 Resp: 1253458

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

229 20.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.708 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

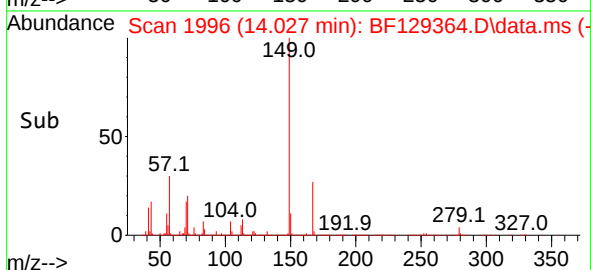
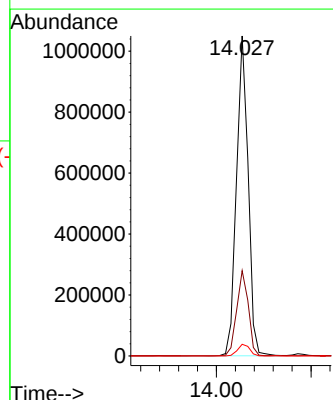
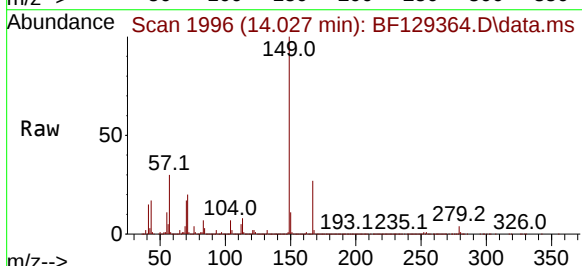
Tgt Ion:149 Resp: 891577

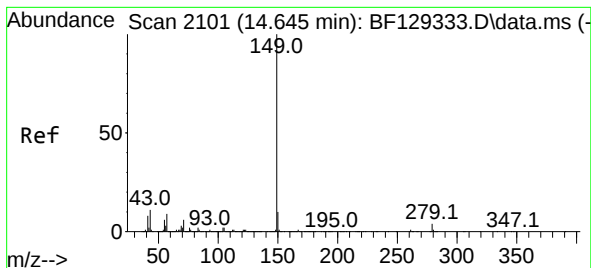
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 52.309 ng

RT: 14.645 min Scan# 2101

Delta R.T. 0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

Instrument :

BNA_F

ClientSampleId :

WH-1MS

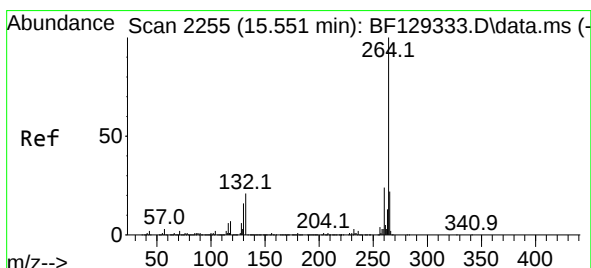
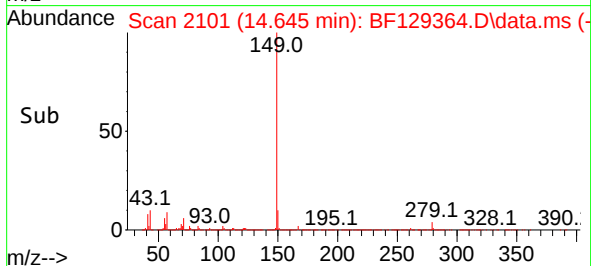
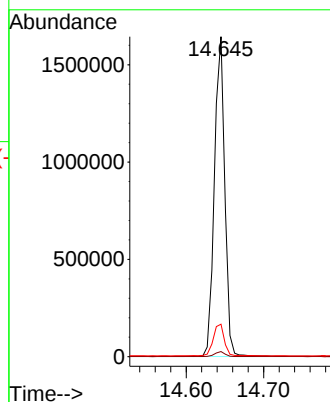
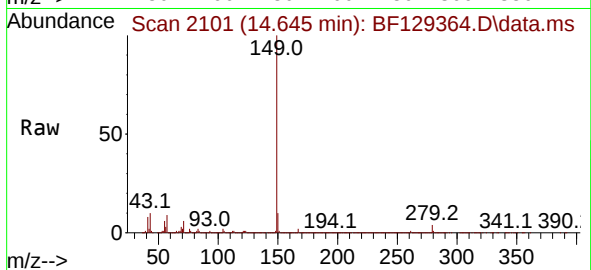
Tgt Ion:149 Resp: 1535476

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.6 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF129364.D

Acq: 26 Jul 2022 19:58

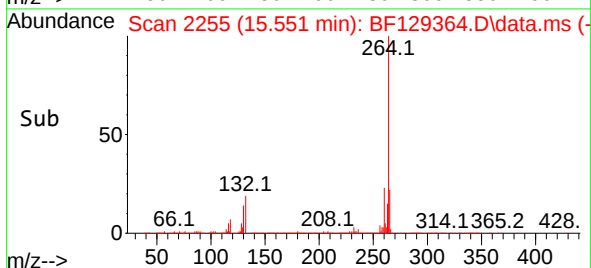
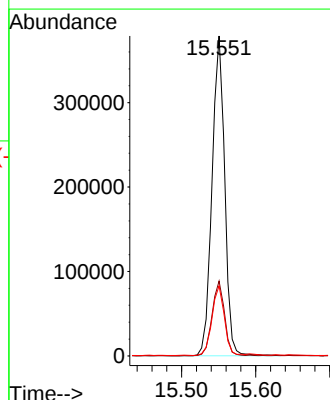
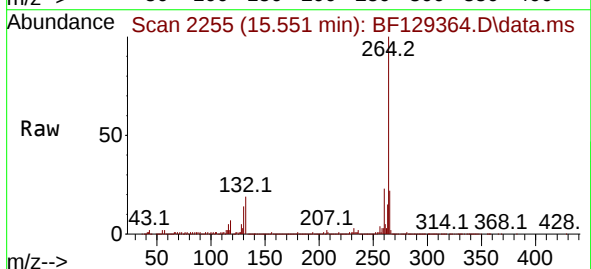
Tgt Ion:264 Resp: 448741

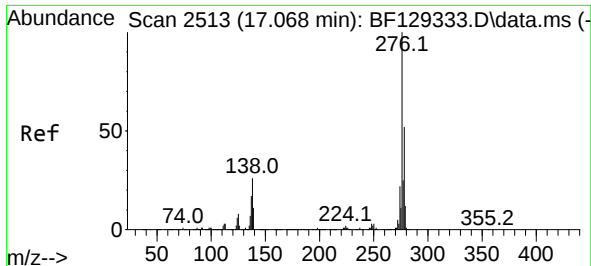
Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

265 21.9 17.2 25.8

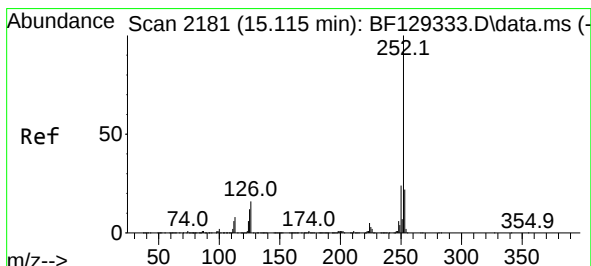
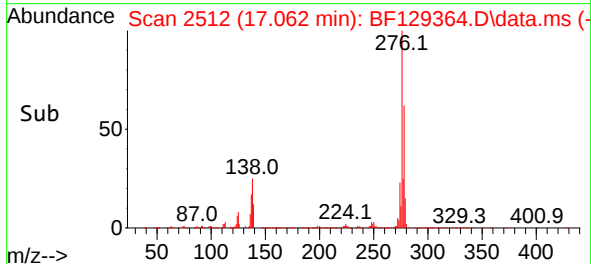
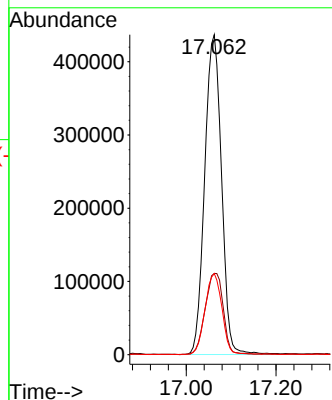
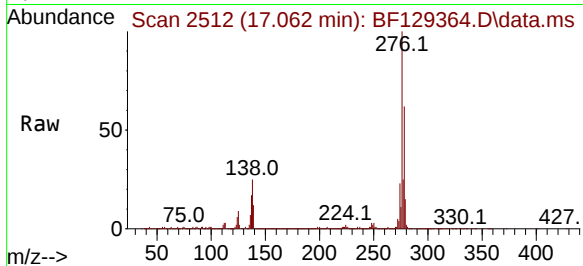




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.563 ng
RT: 17.062 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

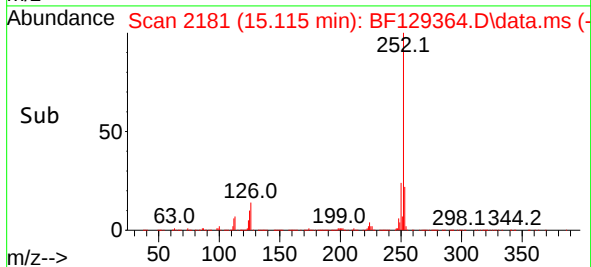
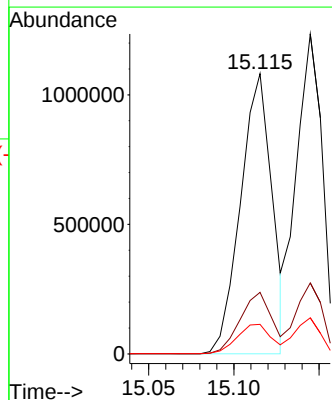
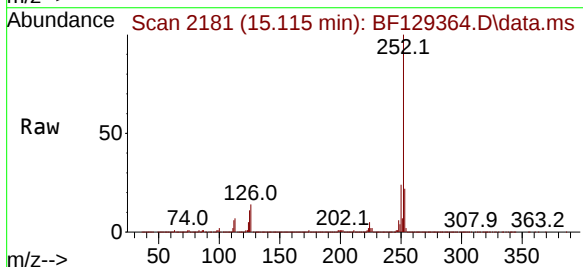
Instrument :
BNA_F
ClientSampleId :
WH-1MS

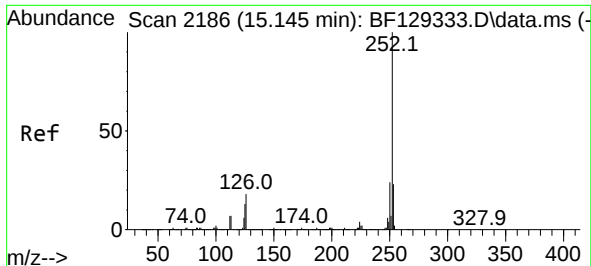
Tgt Ion:276 Resp: 1135115
Ion Ratio Lower Upper
276 100
138 27.5 21.1 31.7
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 46.618 ng
RT: 15.115 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:252 Resp: 1387640
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.6 8.0 12.0

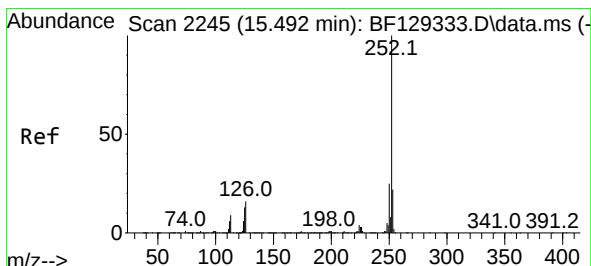
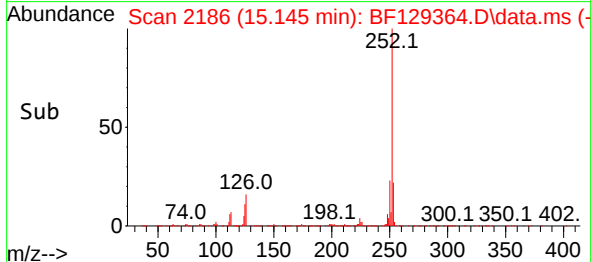
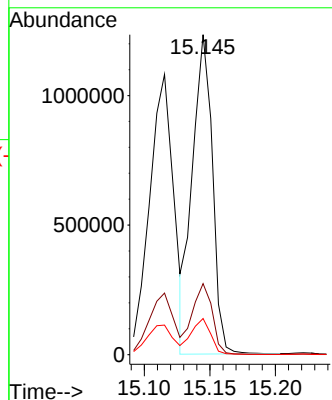
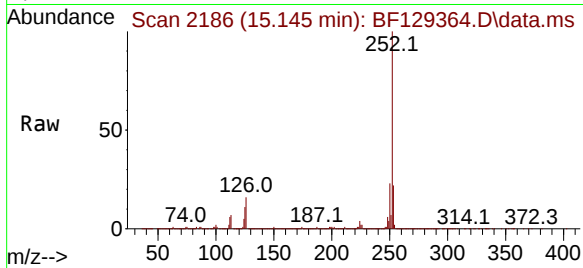




#89
Benzo(k)fluoranthene
Concen: 44.965 ng
RT: 15.145 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

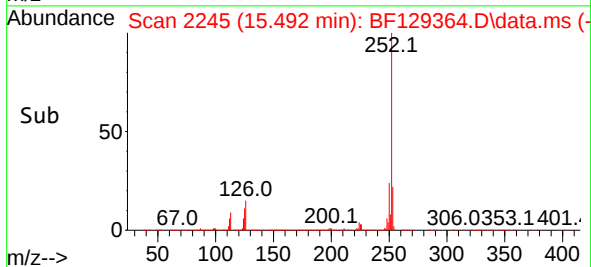
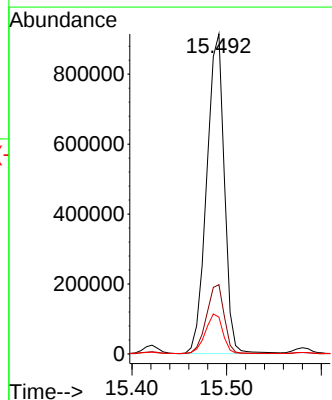
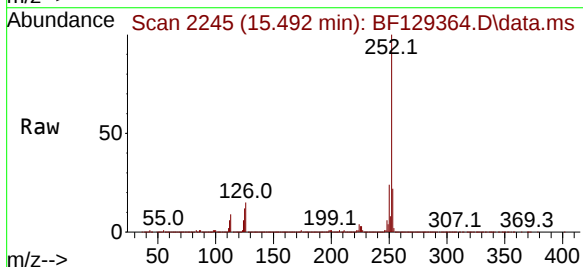
Instrument :
BNA_F
ClientSampleId :
WH-1MS

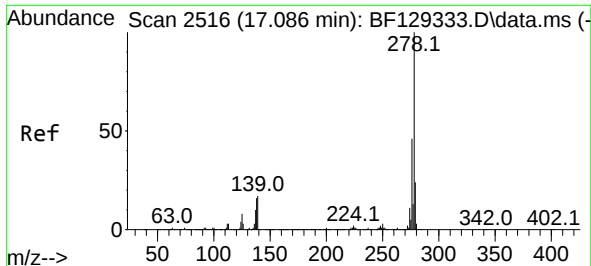
Tgt Ion:252 Resp: 1311623
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 48.755 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:252 Resp: 1178087
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 11.5 8.8 13.2

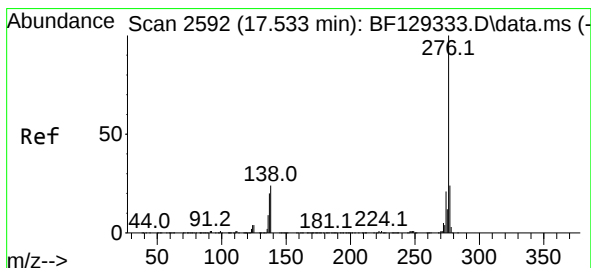
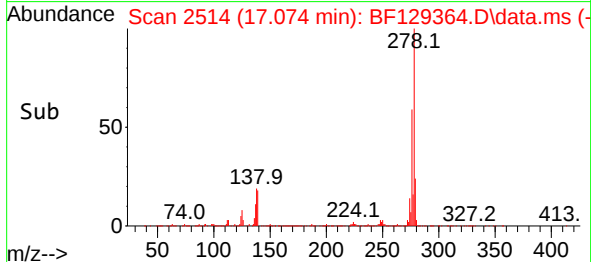
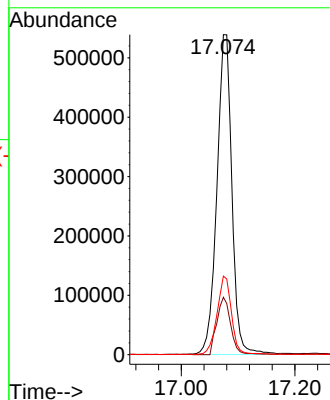
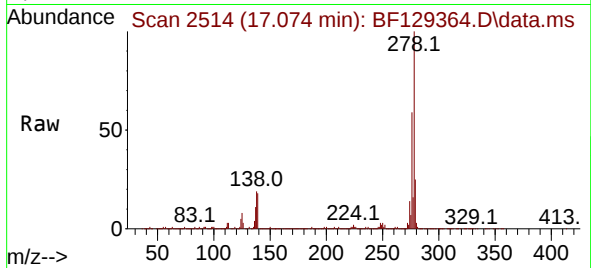




#91
Dibenzo(a,h)anthracene
Concen: 40.193 ng
RT: 17.074 min Scan# 2514
Delta R.T. -0.012 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Instrument :
BNA_F
ClientSampleId :
WH-1MS

Tgt Ion:278 Resp: 988555
Ion Ratio Lower Upper
278 100
139 17.9 12.8 19.2
279 24.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 37.547 ng
RT: 17.521 min Scan# 2590
Delta R.T. -0.012 min
Lab File: BF129364.D
Acq: 26 Jul 2022 19:58

Tgt Ion:276 Resp: 943652
Ion Ratio Lower Upper
276 100
277 24.6 19.1 28.7
138 23.7 18.0 27.0

