

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
 Data File : BF129694.D
 Acq On : 10 Aug 2022 14:28
 Operator : CG\JU
 Sample : N3971-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7RMS

Quant Time: Aug 10 15:29:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 15:26:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	213350	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	858942	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	449137	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	748617	20.000	ng	0.00
76) Chrysene-d12	14.021	240	413316	20.000	ng	0.00
86) Perylene-d12	15.492	264	372446	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	763737	58.314	ng	0.00
7) Phenol-d6	6.492	99	684088	41.555	ng	0.00
23) Nitrobenzene-d5	7.410	82	1000809	63.605	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	436143	101.003	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1834351	63.180	ng	0.00
79) Terphenyl-d14	12.957	244	1872901	85.489	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	100625	17.029	ng	89
3) Pyridine	3.446	79	184073	11.217	ng	86
4) n-Nitrosodimethylamine	3.375	42	133440	18.518	ng	# 89
6) Aniline	6.504	93	458464	22.402	ng	# 65
8) 2-Chlorophenol	6.634	128	450684	31.497	ng	95
9) Benzaldehyde	6.392	77	261331	23.376	ng	99
10) Phenol	6.504	94	294519	16.800	ng	# 36
11) bis(2-Chloroethyl)ether	6.575	93	471724	33.930	ng	89
12) 1,3-Dichlorobenzene	6.775	146	494609	32.230	ng	98
13) 1,4-Dichlorobenzene	6.857	146	504294	32.312	ng	99
14) 1,2-Dichlorobenzene	7.004	146	484079	33.744	ng	96
15) Benzyl Alcohol	6.987	79	376786	31.558	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	634743	30.373	ng	# 20
17) 2-Methylphenol	7.110	107	320589	27.007	ng	# 85
18) Hexachloroethane	7.345	117	191762	32.631	ng	91
19) n-Nitroso-di-n-propyla...	7.257	70	360025	36.125	ng	90
20) 3+4-Methylphenols	7.263	107	382062	25.314	ng	# 83
22) Acetophenone	7.251	105	716025	35.805	ng	97
24) Nitrobenzene	7.428	77	524921	32.396	ng	95
25) Isophorone	7.663	82	1068893	37.898	ng	99
26) 2-Nitrophenol	7.739	139	262597	32.852	ng	97
27) 2,4-Dimethylphenol	7.786	122	400790	33.426	ng	97
28) bis(2-Chloroethoxy)met...	7.869	93	613146	37.475	ng	98
29) 2,4-Dichlorophenol	7.992	162	405941	32.802	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	411762	32.144	ng	97
31) Naphthalene	8.145	128	1410676	32.326	ng	99
32) Benzoic acid	7.892	122	30862	3.560	ng	98
33) 4-Chloroaniline	8.198	127	473863	26.448	ng	96
34) Hexachlorobutadiene	8.251	225	243573	33.451	ng	100
36) 4-Chloro-3-methylphenol	8.692	107	439539	33.487	ng	93
37) 2-Methylnaphthalene	8.833	142	959478	33.833	ng	99
38) 1-Methylnaphthalene	8.933	142	905612	33.080	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	422533	35.828	ng	99
41) Hexachlorocyclopentadiene	8.980	237	275285	52.420	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	278411	32.503	ng	99
44) 2,4,5-Trichlorophenol	9.169	196	291088	31.250	ng	# 93

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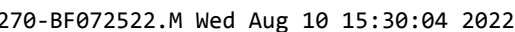
Instrument :
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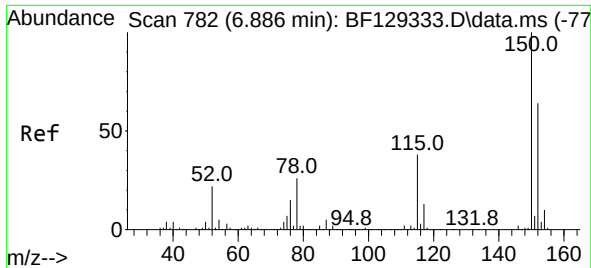
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.298	154	1125455	34.336	ng	100
47) 2-Chloronaphthalene	9.328	162	902728	34.068	ng	100
48) 2-Nitroaniline	9.433	65	299641	34.007	ng	87
49) Acenaphthylene	9.745	152	1374924	34.148	ng	100
50) Dimethylphthalate	9.604	163	1113653	35.918	ng	99
51) 2,6-Dinitrotoluene	9.675	165	249652	35.975	ng	92
52) Acenaphthene	9.916	154	840457	31.959	ng	99
53) 3-Nitroaniline	9.845	138	212249	25.901	ng	# 92
54) 2,4-Dinitrophenol	9.957	184	146426	41.332	ng	90
55) Dibenzofuran	10.086	168	1256518	34.661	ng	96
56) 4-Nitrophenol	10.028	139	110181	18.225	ng	92
57) 2,4-Dinitrotoluene	10.080	165	318891	35.176	ng	95
58) Fluorene	10.433	166	1039534	35.839	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	169391	23.531	ng	97
60) Diethylphthalate	10.298	149	1112290	37.110	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	478083	37.387	ng	# 87
62) 4-Nitroaniline	10.463	138	260422	32.036	ng	94
63) Azobenzene	10.580	77	1033636	33.811	ng	95
65) 4,6-Dinitro-2-methylph...	10.492	198	122803	25.990	ng	91
66) n-Nitrosodiphenylamine	10.545	169	910560	36.524	ng	96
67) 4-Bromophenyl-phenylether	10.910	248	312029	38.063	ng	97
68) Hexachlorobenzene	10.980	284	337009	37.942	ng	97
69) Atrazine	11.074	200	304007	40.146	ng	98
70) Pentachlorophenol	11.180	266	180123	37.303	ng	97
71) Phenanthrene	11.398	178	1424683	34.863	ng	99
72) Anthracene	11.451	178	1436015	35.759	ng	99
73) Carbazole	11.610	167	1331007	35.209	ng	99
74) Di-n-butylphthalate	11.921	149	1679207	37.300	ng	100
75) Fluoranthene	12.586	202	1408275	34.012	ng	99
77) Benzidine	12.710	184	267659	18.331	ng	98
78) Pyrene	12.816	202	1383802	40.038	ng	99
80) Butylbenzylphthalate	13.427	149	618276	41.242	ng	90
81) Benzo(a)anthracene	14.010	228	979783	34.703	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	297332	31.896	ng	95
83) Chrysene	14.045	228	899417	33.801	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	822948	41.696	ng	97
85) Di-n-octyl phthalate	14.592	149	1162888	40.944	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	997334	39.765	ng	99
88) Benzo(b)fluoranthene	15.062	252	869051	35.176	ng	100
89) Benzo(k)fluoranthene	15.092	252	797803	32.953	ng	99
90) Benzo(a)pyrene	15.433	252	745258	37.160	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	861430	42.199	ng	98
92) Benzo(g,h,i)perylene	17.439	276	888099	42.576	ng	98

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

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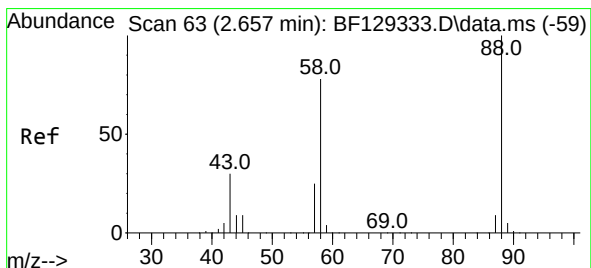
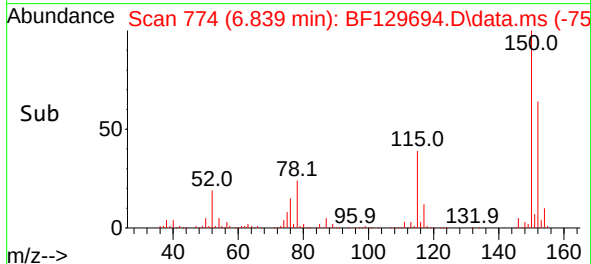
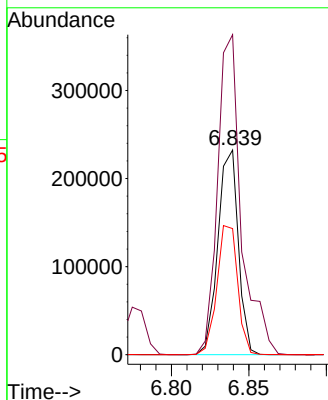
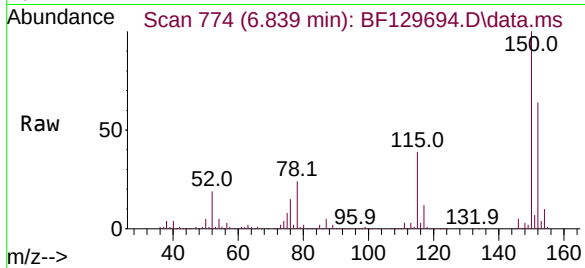




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129694.D
 Acq: 10 Aug 2022 14:28

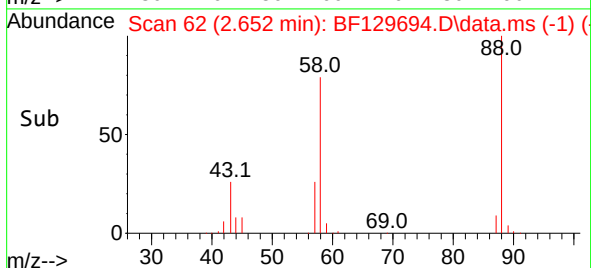
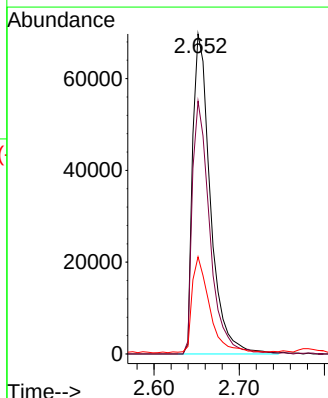
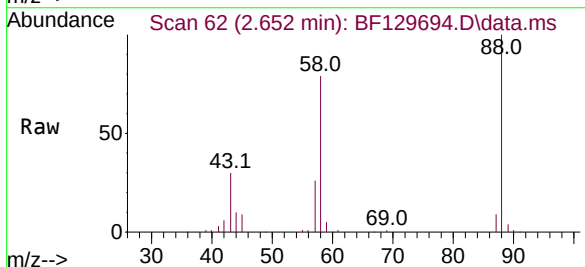
Instrument :
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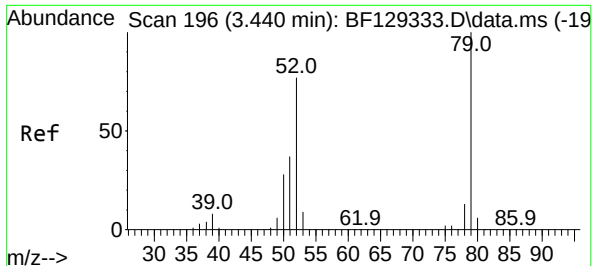
Tgt Ion:152 Resp: 213350
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.7 185.5
 115 61.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 17.029 ng
 RT: 2.652 min Scan# 62
 Delta R.T. 0.071 min
 Lab File: BF129694.D
 Acq: 10 Aug 2022 14:28

Tgt Ion: 88 Resp: 100625
 Ion Ratio Lower Upper
 88 100
 58 78.2 71.8 107.8
 43 29.9 26.6 39.8

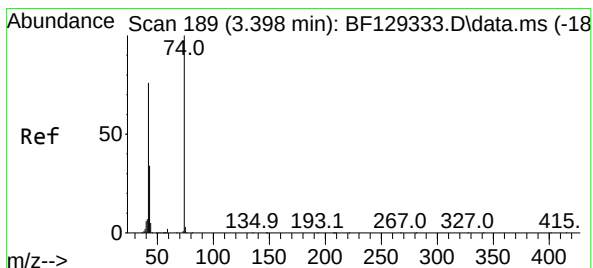
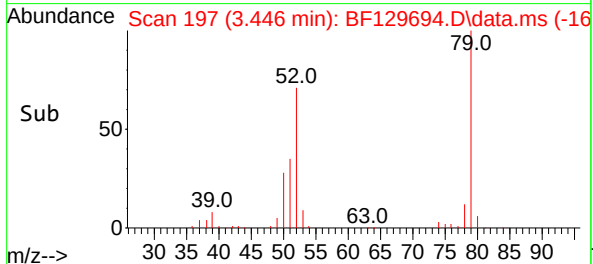
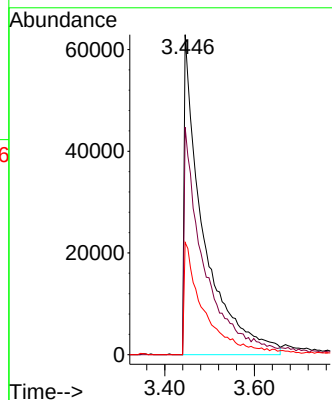
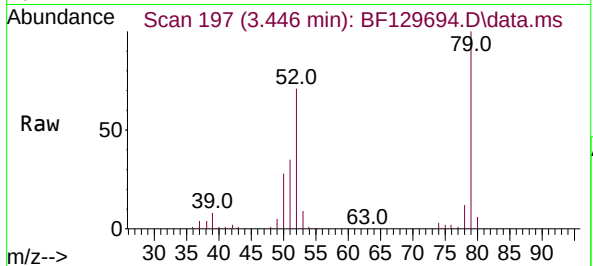




#3
 Pyridine
 Concen: 11.217 ng
 RT: 3.446 min Scan# 196
 Delta R.T. 0.082 min
 Lab File: BF129694.D
 Acq: 10 Aug 2022 14:28

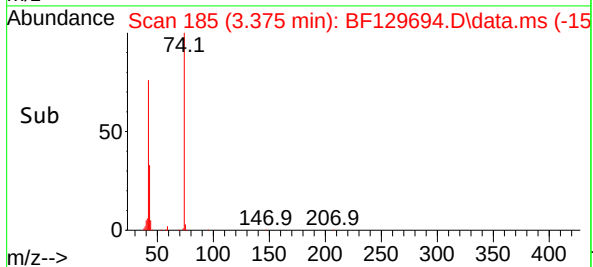
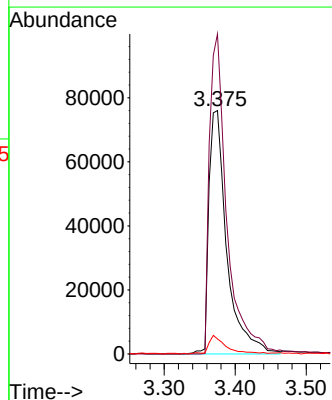
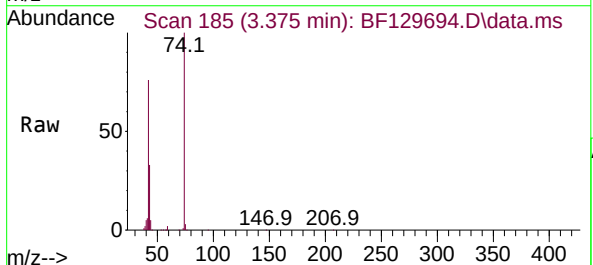
Instrument :
 BNA_F
 ClientSampleId :
 MW-7RMS

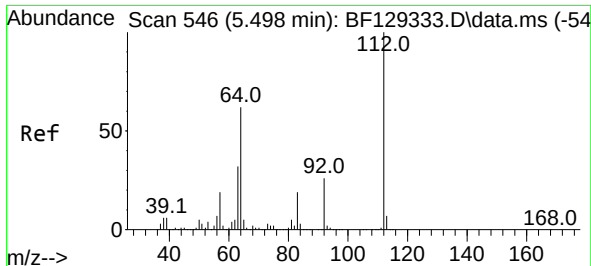
Tgt Ion: 79 Resp: 184073
 Ion Ratio Lower Upper
 79 100
 52 71.0 68.6 102.8
 51 35.1 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 18.518 ng
 RT: 3.375 min Scan# 185
 Delta R.T. 0.053 min
 Lab File: BF129694.D
 Acq: 10 Aug 2022 14:28

Tgt Ion: 42 Resp: 133440
 Ion Ratio Lower Upper
 42 100
 74 131.5 94.8 142.2
 44 6.2 6.6 10.0#

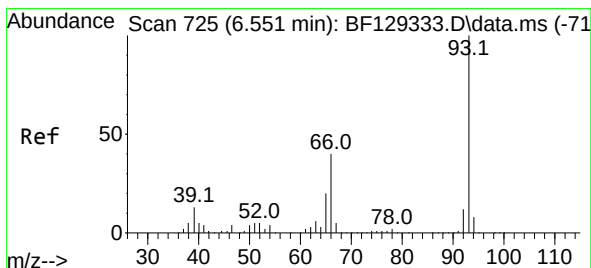
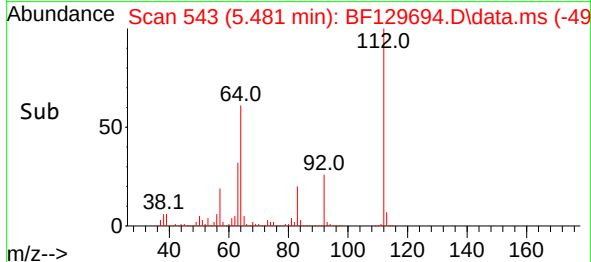
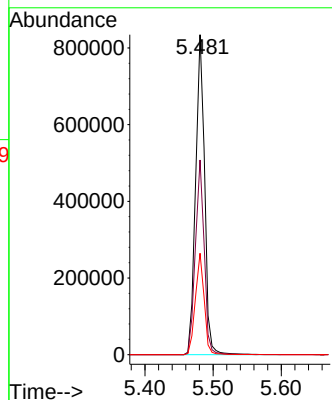
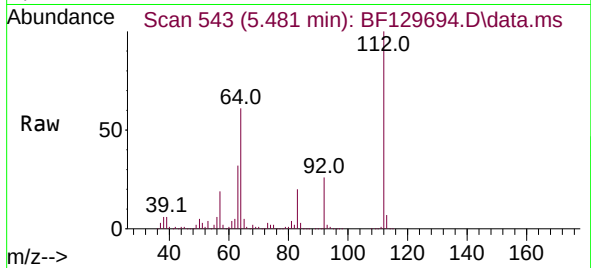




#5
2-Fluorophenol
Concen: 58.314 ng
RT: 5.481 min Scan# 54
Delta R.T. 0.006 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

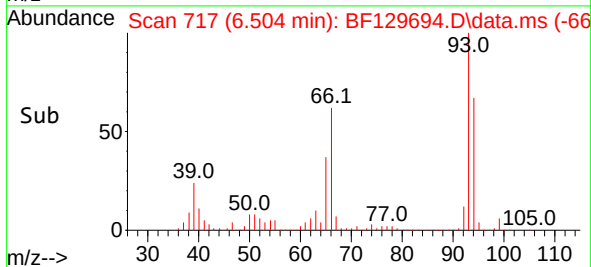
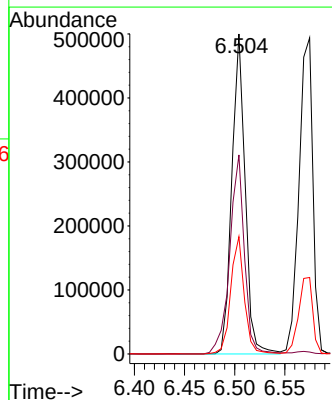
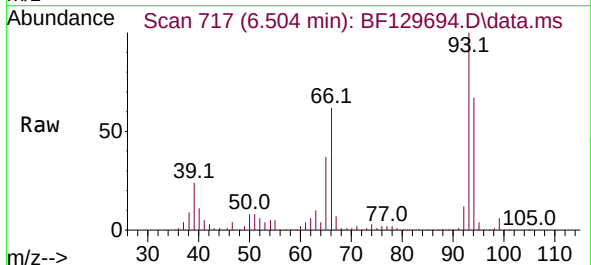
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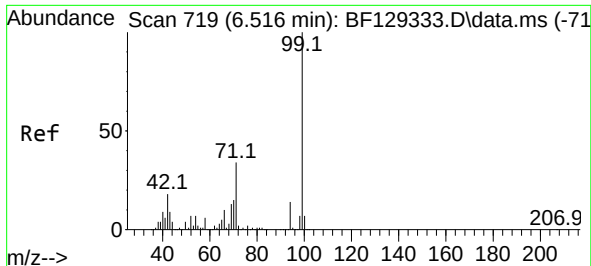
Tgt Ion:112 Resp: 763737
Ion Ratio Lower Upper
112 100
64 60.9 53.3 79.9
63 31.7 28.0 42.0



#6
Aniline
Concen: 22.402 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion: 93 Resp: 458464
Ion Ratio Lower Upper
93 100
66 62.2 32.5 48.7#
65 36.6 16.4 24.6#

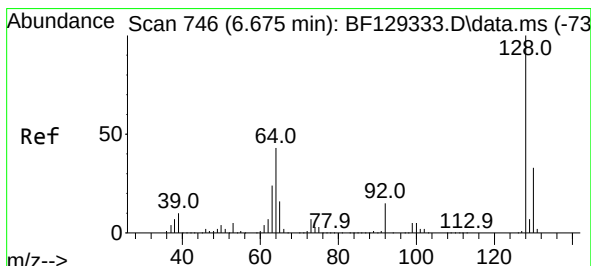
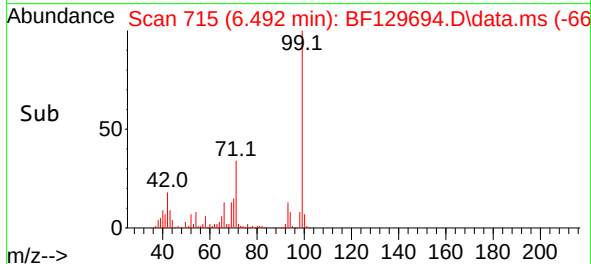
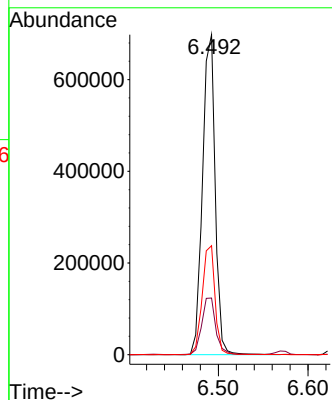
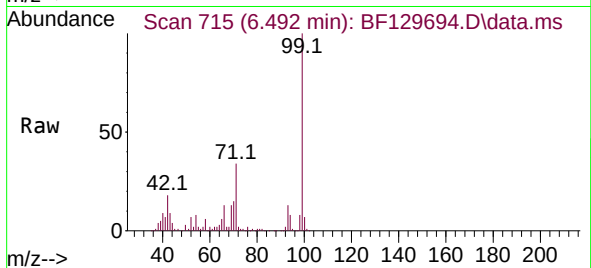




#7
Phenol-d6
Concen: 41.555 ng
RT: 6.492 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

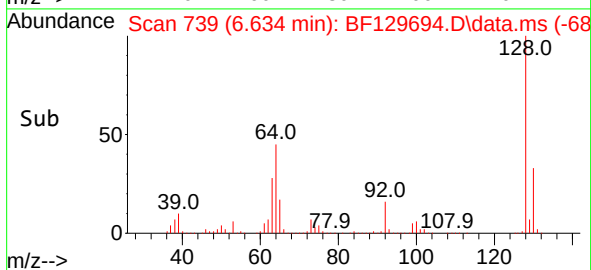
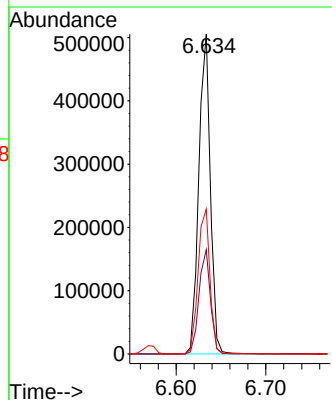
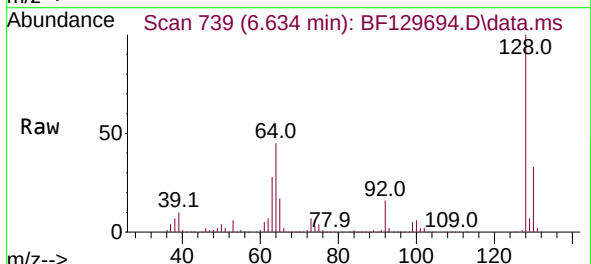
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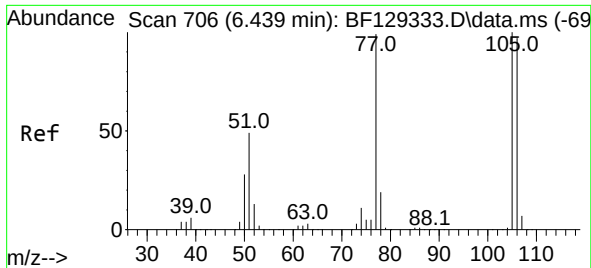
Tgt Ion: 99 Resp: 684088
Ion Ratio Lower Upper
99 100
42 17.7 17.3 25.9
71 34.1 28.9 43.3



#8
2-Chlorophenol
Concen: 31.497 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion: 128 Resp: 450684
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 45.2 30.9 70.9



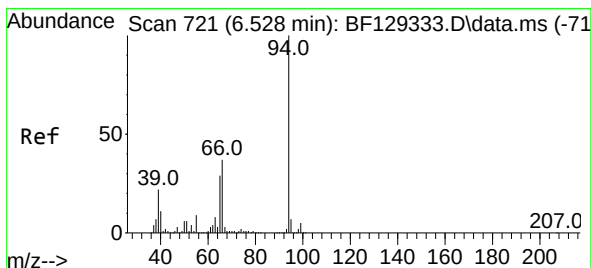
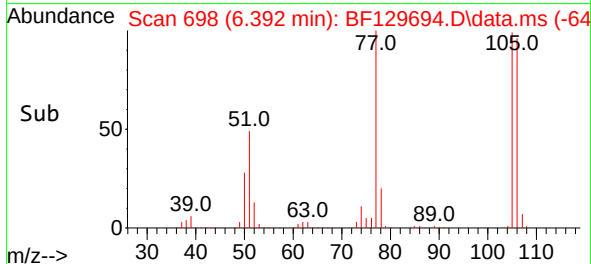
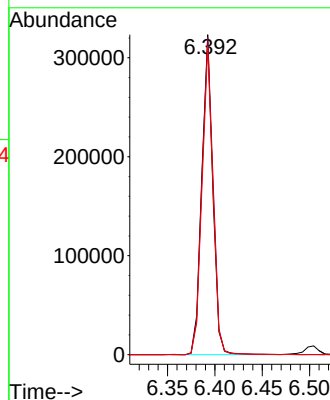
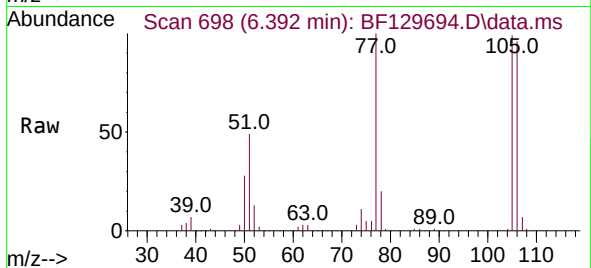


#9
Benzaldehyde
Concen: 23.376 ng
RT: 6.392 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Instrument :
BNA_F
ClientSampleId :
MW-7RMS

Tgt Ion: 77 Resp: 261331

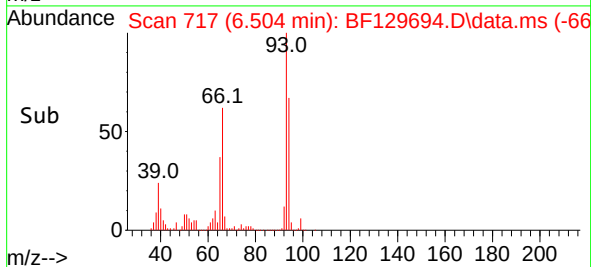
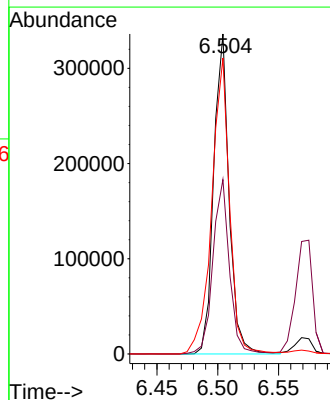
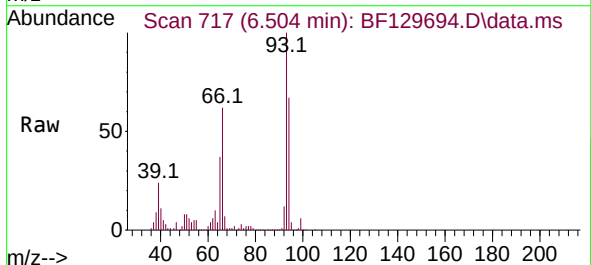
Ion	Ratio	Lower	Upper
77	100		
105	99.2	81.6	121.6
106	96.3	76.1	116.1

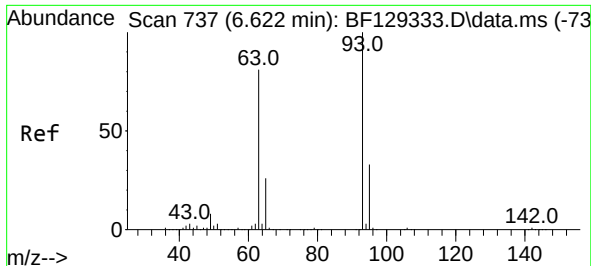


#10
Phenol
Concen: 16.800 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion: 94 Resp: 294519

Ion	Ratio	Lower	Upper
94	100		
65	54.5	11.4	51.4#
66	92.5	21.4	61.4#

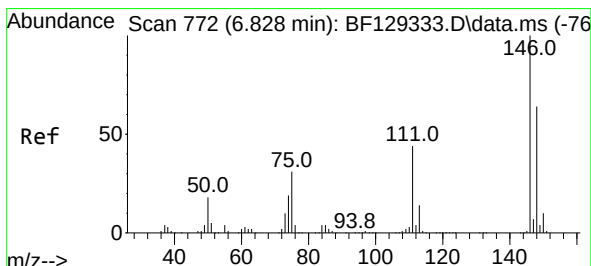
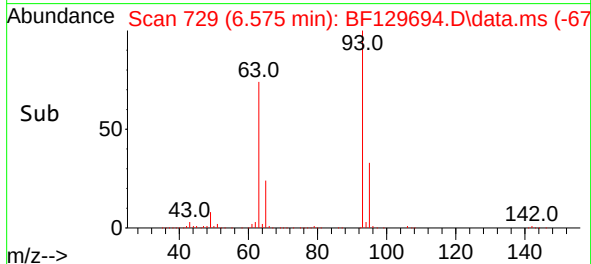
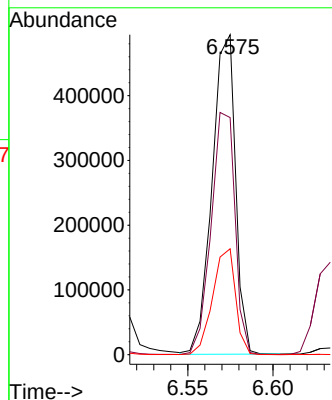
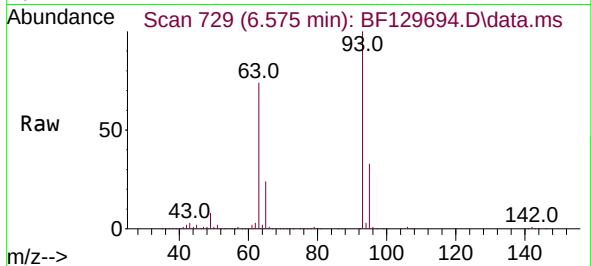




#11
bis(2-Chloroethyl)ether
Concen: 33.930 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

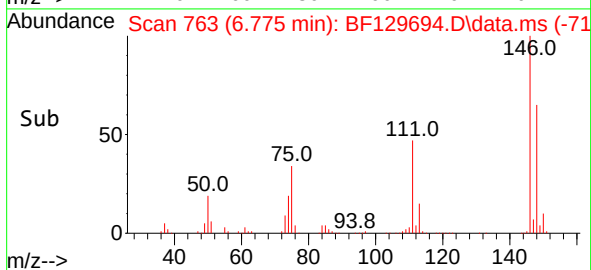
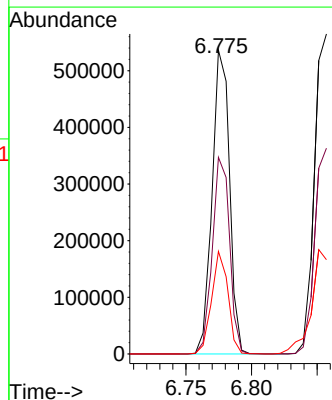
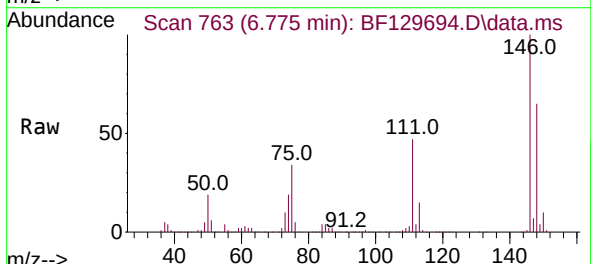
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

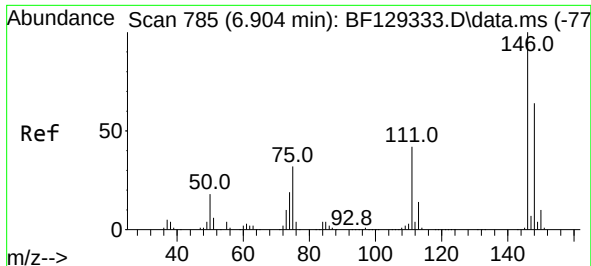
Tgt Ion: 93 Resp: 471724
Ion Ratio Lower Upper
93 100
63 74.1 67.4 107.4
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 32.230 ng
RT: 6.775 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:146 Resp: 494609
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
75 33.8 26.3 39.5

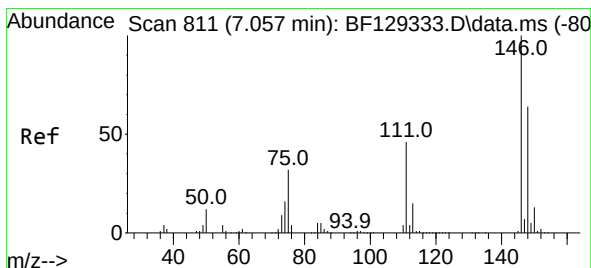
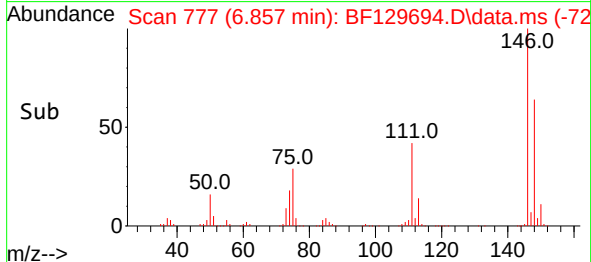
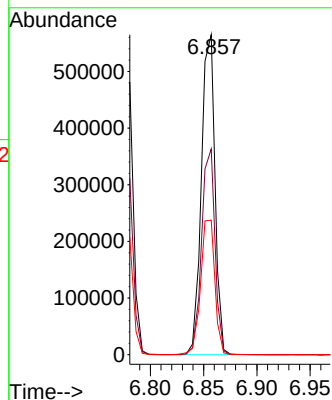
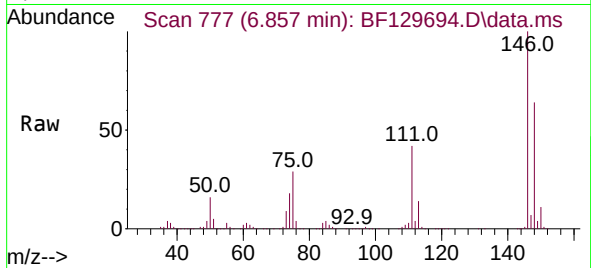




#13
1,4-Dichlorobenzene
Concen: 32.312 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

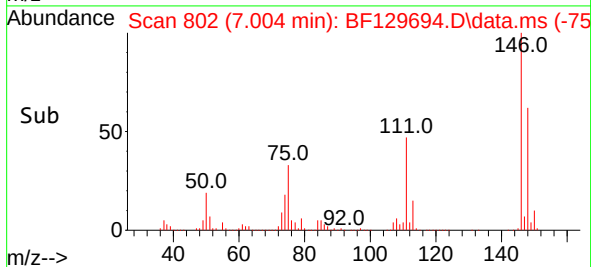
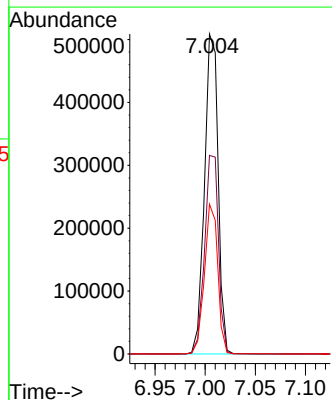
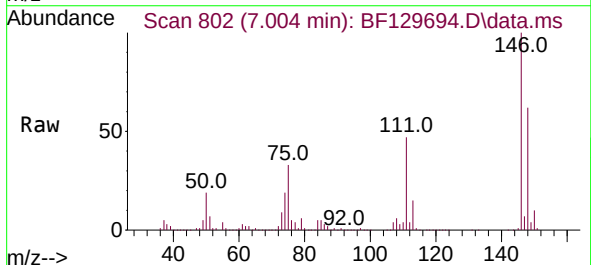
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

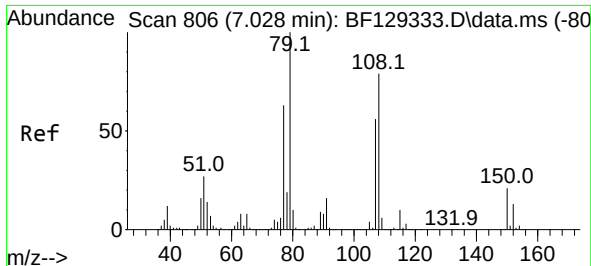
Tgt Ion:146 Resp: 504294
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 42.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 33.744 ng
RT: 7.004 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:146 Resp: 484079
Ion Ratio Lower Upper
146 100
148 62.1 51.8 77.8
111 46.8 35.1 52.7

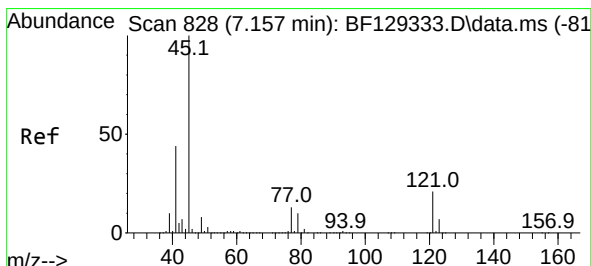
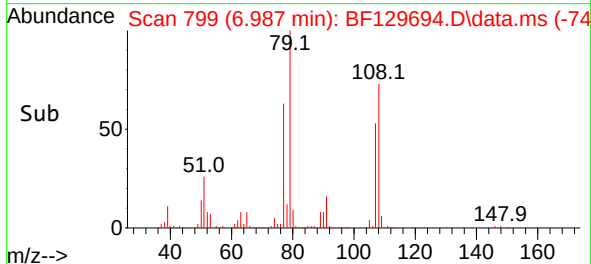
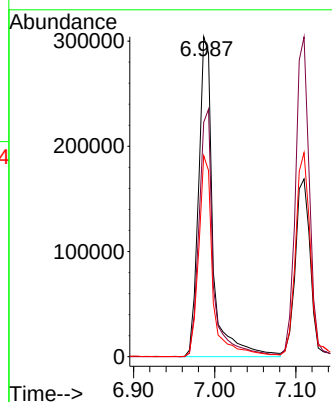
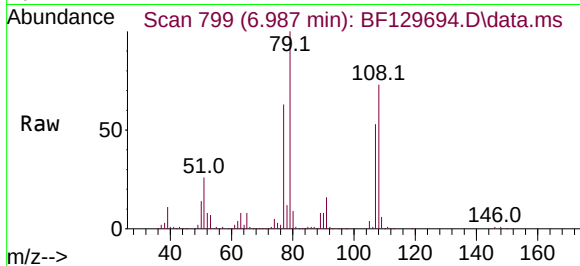




#15
Benzyl Alcohol
Concen: 31.558 ng
RT: 6.987 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

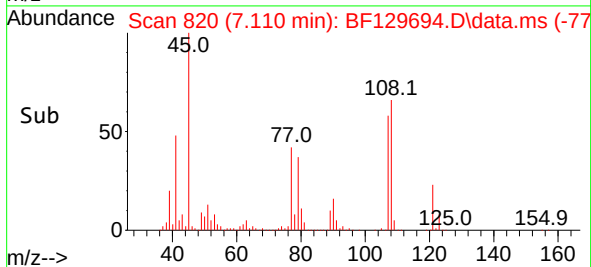
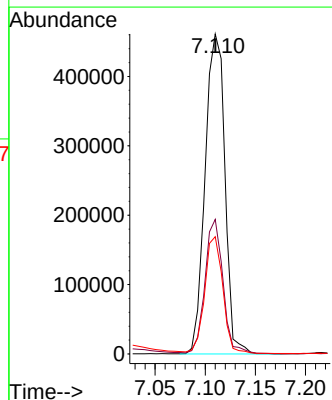
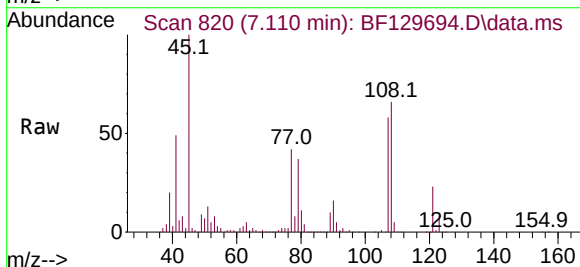
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

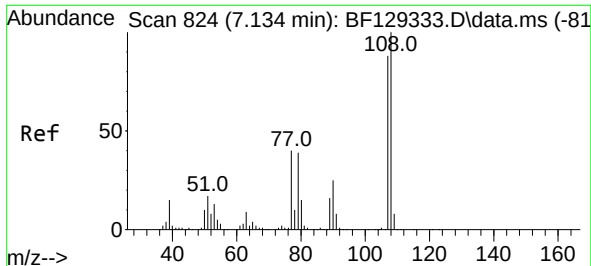
Tgt Ion: 79 Resp: 376786
Ion Ratio Lower Upper
79 100
108 73.2 61.8 92.6
77 62.8 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.373 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion: 45 Resp: 634743
Ion Ratio Lower Upper
45 100
77 42.0 0.0 31.3#
79 36.6 0.0 28.3#

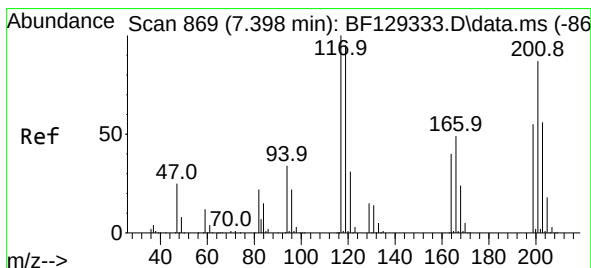
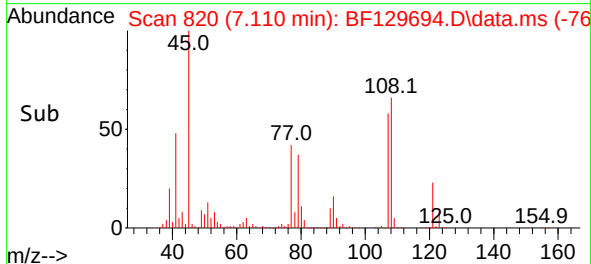
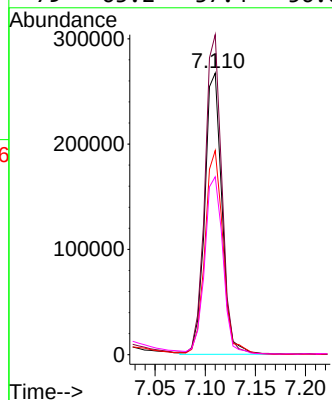
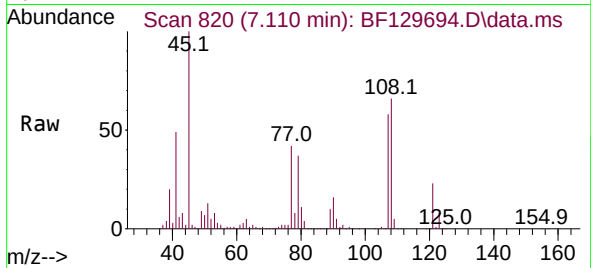




#17
2-Methylphenol
Concen: 27.007 ng
RT: 7.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

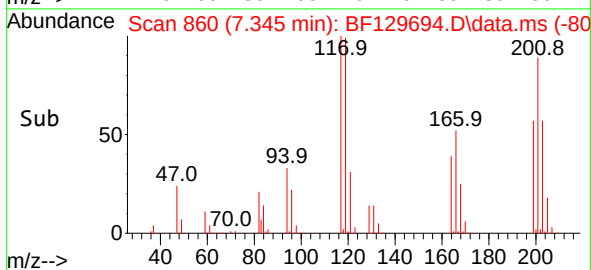
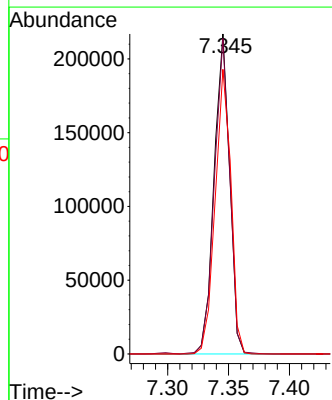
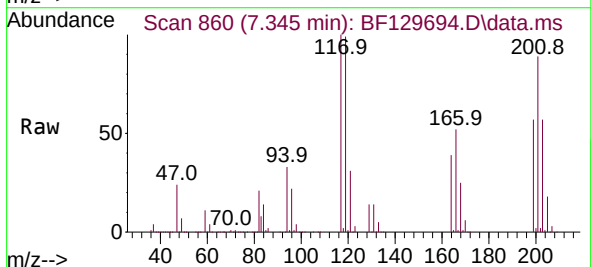
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

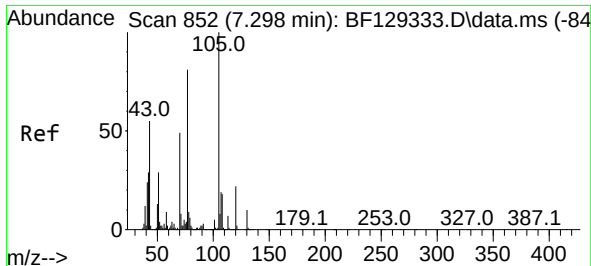
Tgt Ion:107 Resp: 320589
Ion Ratio Lower Upper
107 100
108 113.6 91.9 137.9
77 72.5 37.8 56.8#
79 63.2 37.4 56.0#



#18
Hexachloroethane
Concen: 32.631 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:117 Resp: 191762
Ion Ratio Lower Upper
117 100
119 98.6 77.4 116.2
201 88.9 84.6 127.0

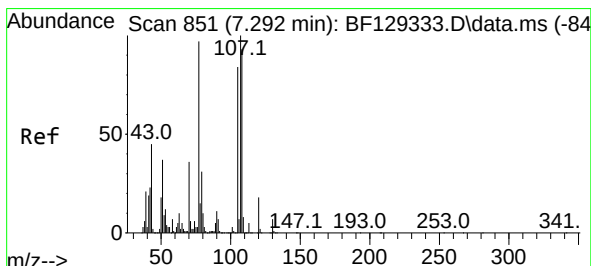
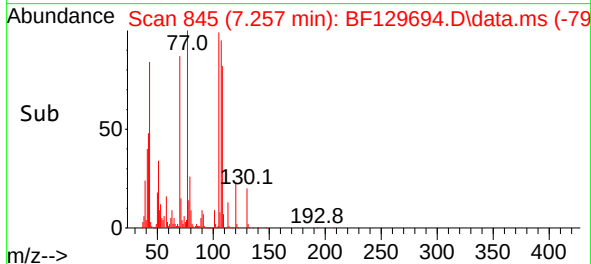
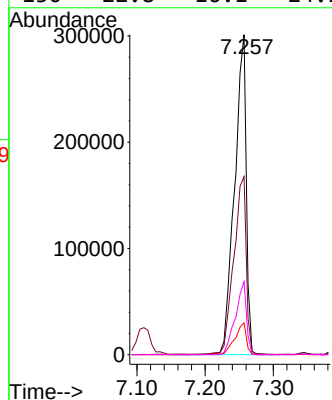
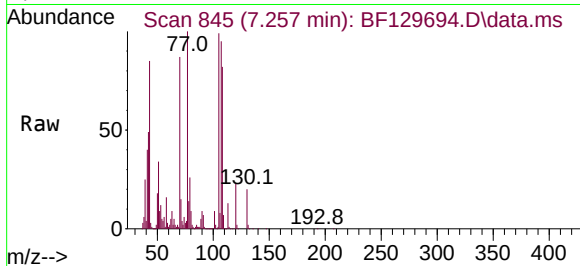




#19
n-Nitroso-di-n-propylamine
Concen: 36.125 ng
RT: 7.257 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

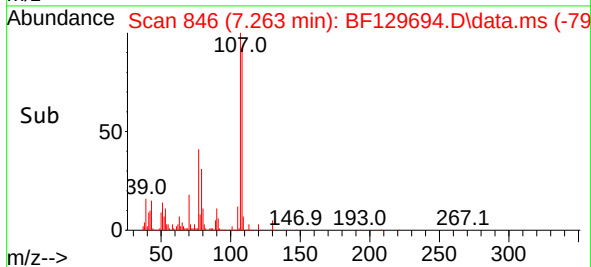
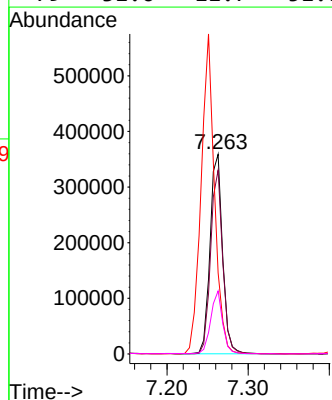
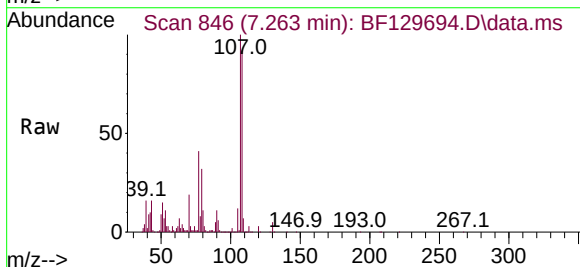
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

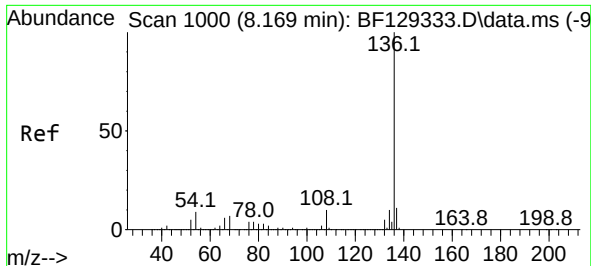
Tgt Ion: 70 Resp: 360025
Ion Ratio Lower Upper
70 100
42 55.6 52.3 78.5
101 9.9 7.5 11.3
130 22.8 16.1 24.1



#20
3+4-Methylphenols
Concen: 25.314 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:107 Resp: 382062
Ion Ratio Lower Upper
107 100
108 92.1 71.8 111.8
77 40.6 59.3 99.3#
79 31.6 11.7 51.7

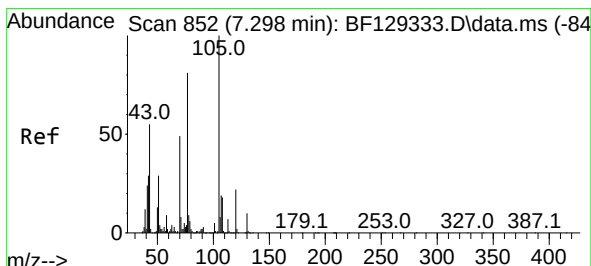
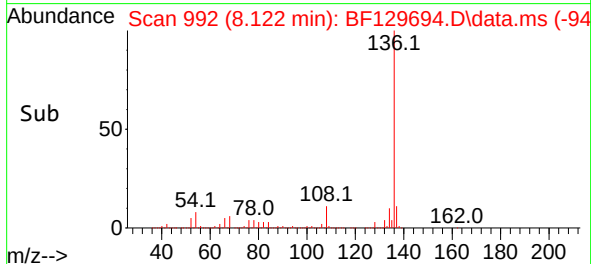
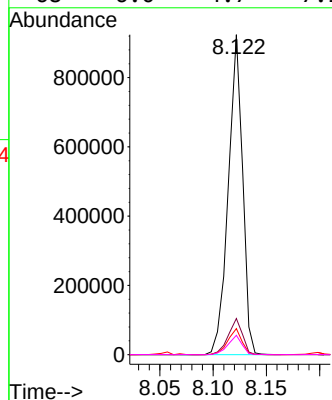
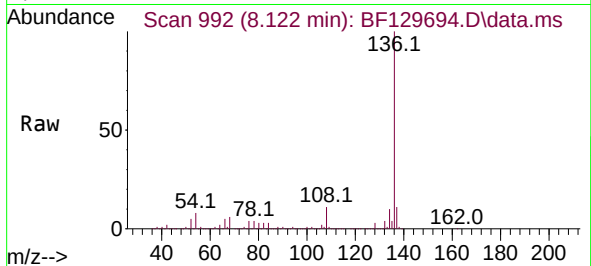




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

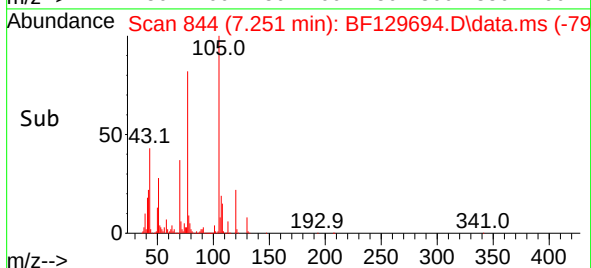
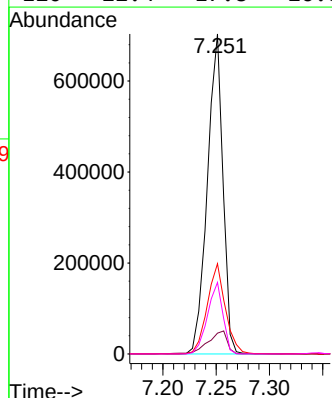
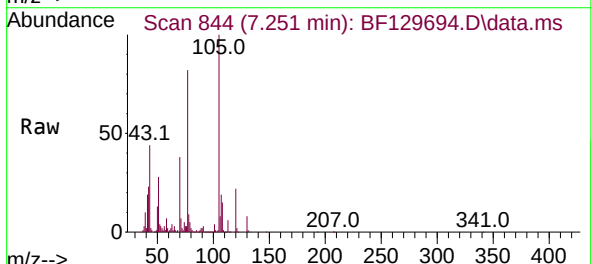
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

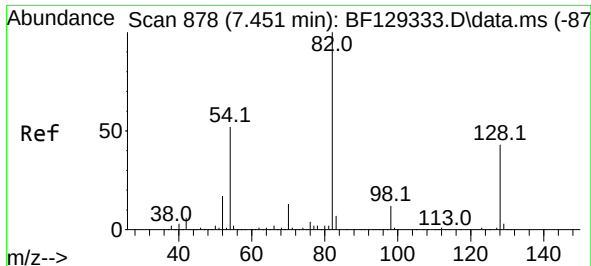
Tgt	Ion:136	Resp:	858942
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.1	7.5	11.3
68	6.0	4.7	7.1



#22
Acetophenone
Concen: 35.805 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt	Ion:105	Resp:	716025
Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.0	7.4
51	28.2	25.0	37.4
120	22.4	17.8	26.8

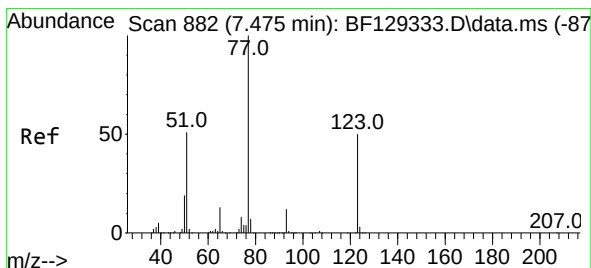
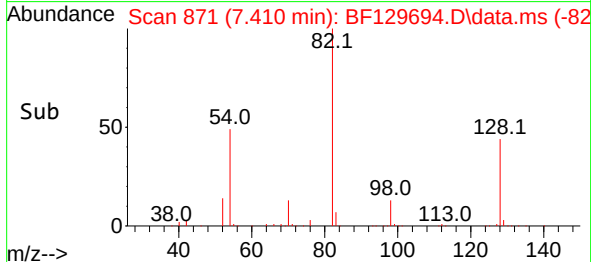
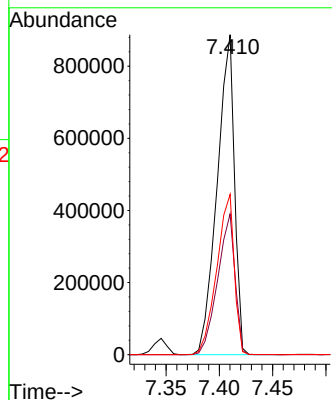
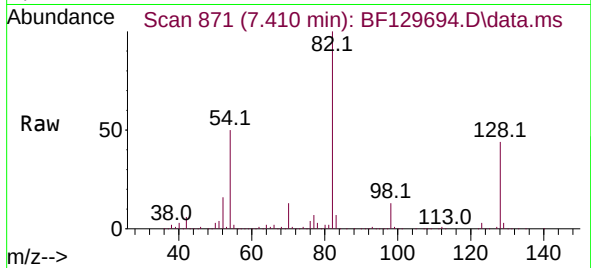




#23
Nitrobenzene-d5
Concen: 63.605 ng
RT: 7.410 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

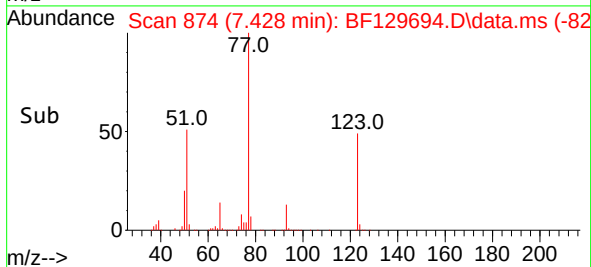
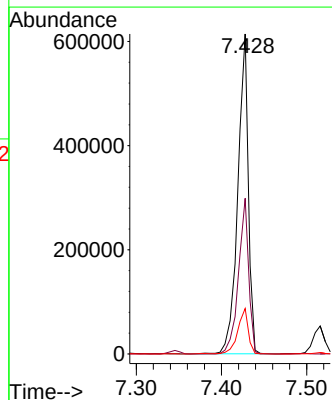
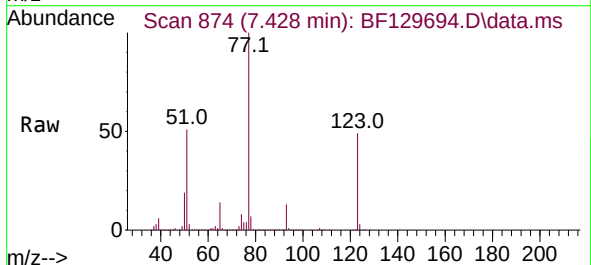
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

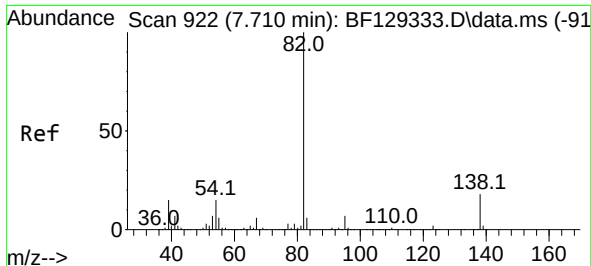
Tgt Ion: 82 Resp: 1000809
Ion Ratio Lower Upper
82 100
128 44.0 34.0 51.0
54 50.1 46.9 70.3



#24
Nitrobenzene
Concen: 32.396 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion: 77 Resp: 524921
Ion Ratio Lower Upper
77 100
123 48.6 35.4 53.2
65 14.2 11.8 17.8

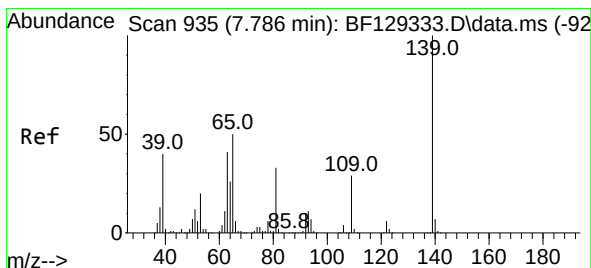
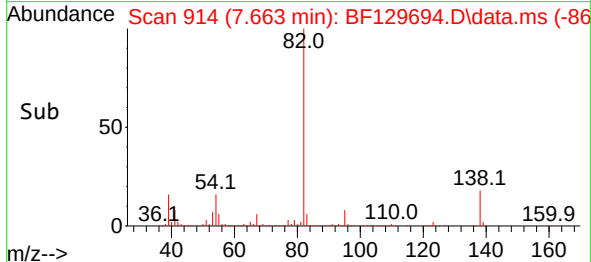
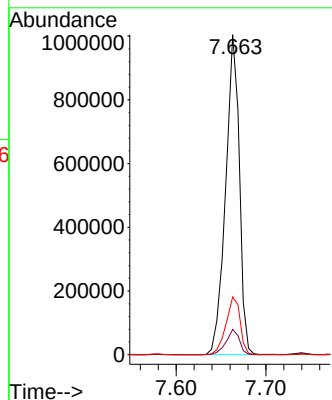
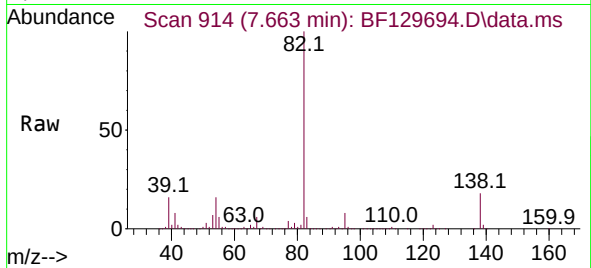




#25
Isophorone
Concen: 37.898 ng
RT: 7.663 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

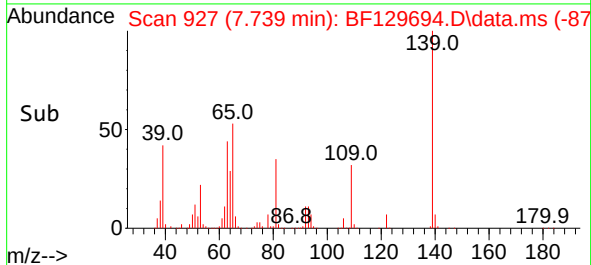
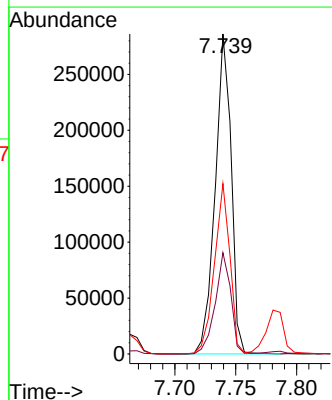
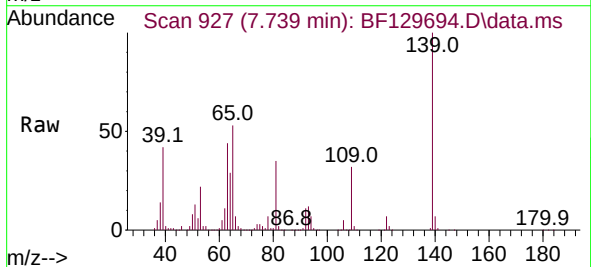
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

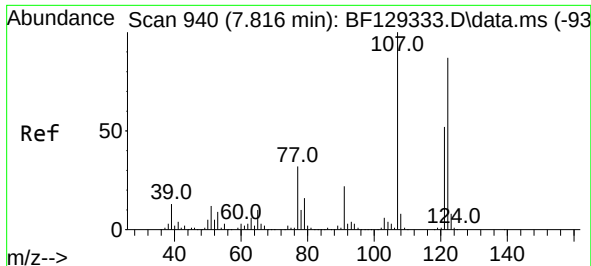
Tgt Ion: 82 Resp: 1068893
Ion Ratio Lower Upper
82 100
95 7.9 5.7 8.5
138 18.0 14.2 21.2



#26
2-Nitrophenol
Concen: 32.852 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:139 Resp: 262597
Ion Ratio Lower Upper
139 100
109 31.7 25.0 37.4
65 53.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 33.426 ng

RT: 7.786 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7RMS

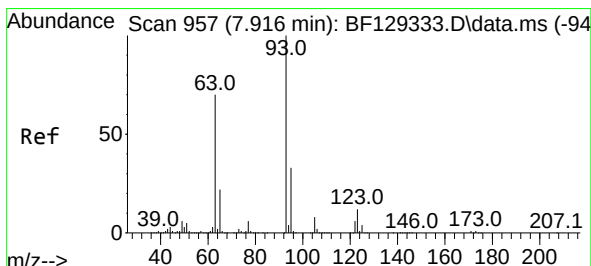
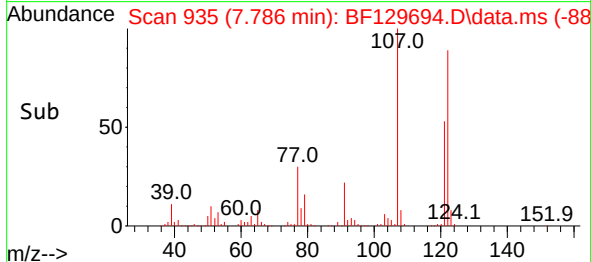
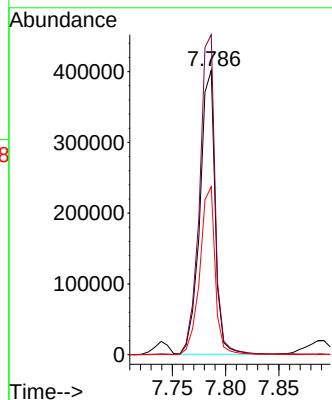
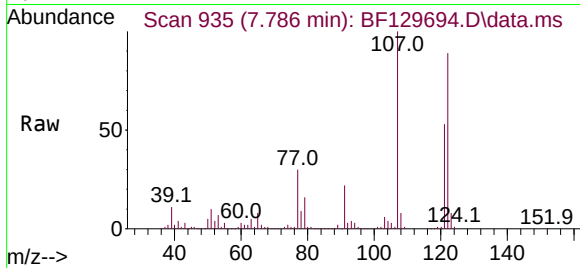
Tgt Ion:122 Resp: 400790

Ion Ratio Lower Upper

122 100

107 112.6 93.0 139.6

121 59.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.475 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

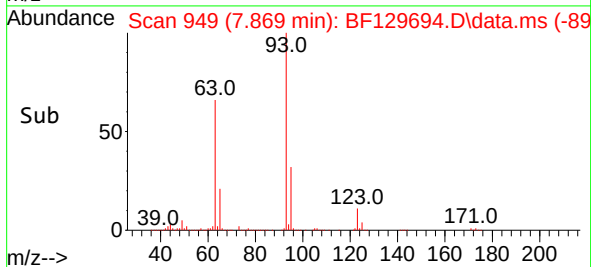
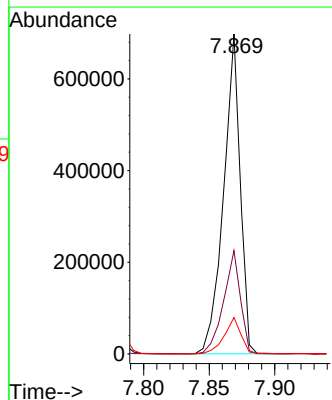
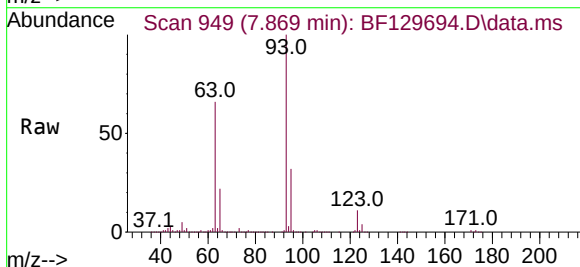
Tgt Ion: 93 Resp: 613146

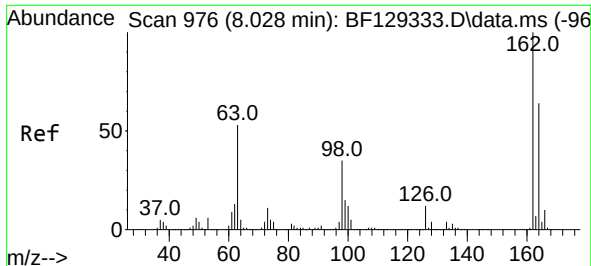
Ion Ratio Lower Upper

93 100

95 32.3 26.8 40.2

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 32.802 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7RMS

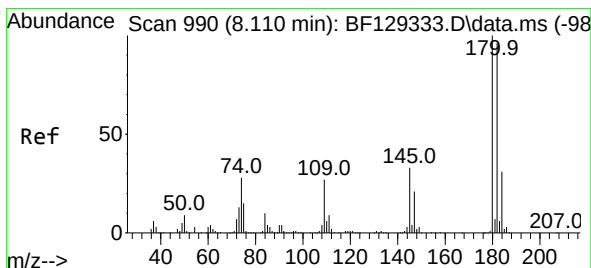
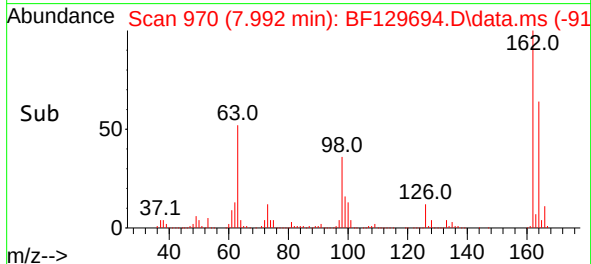
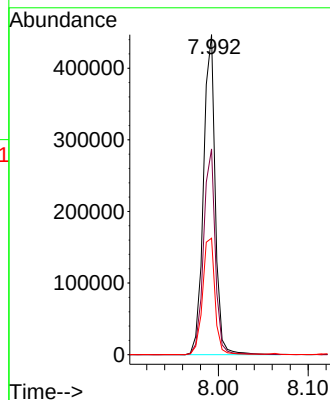
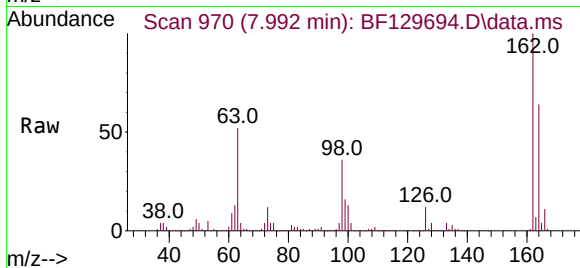
Tgt Ion:162 Resp: 405941

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 36.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 32.144 ng

RT: 8.063 min Scan# 982

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

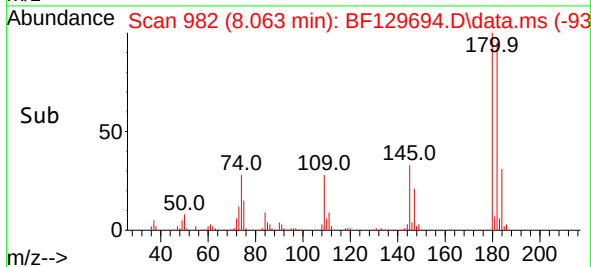
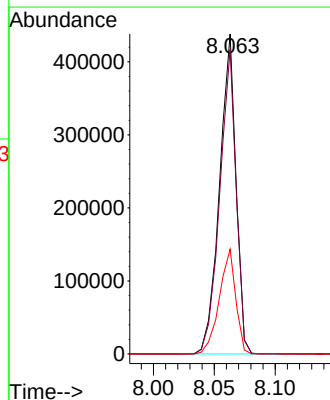
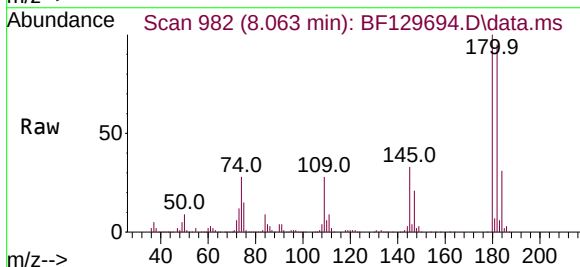
Tgt Ion:180 Resp: 411762

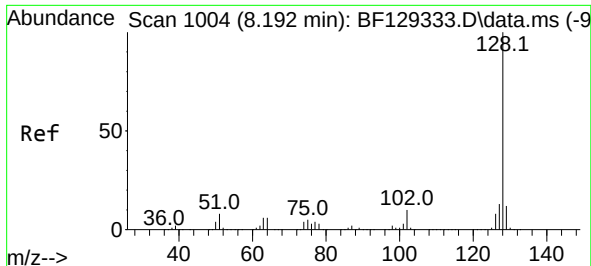
Ion Ratio Lower Upper

180 100

182 95.1 79.2 118.8

145 32.8 26.2 39.2

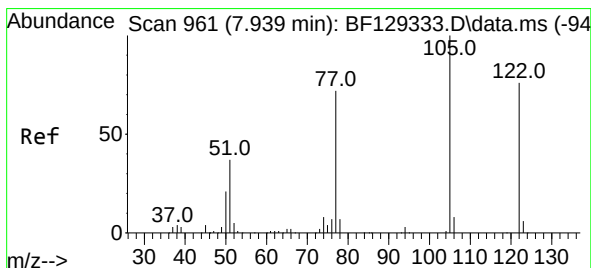
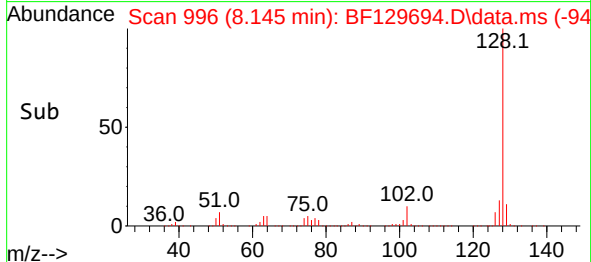
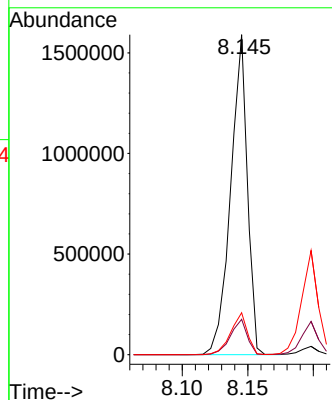
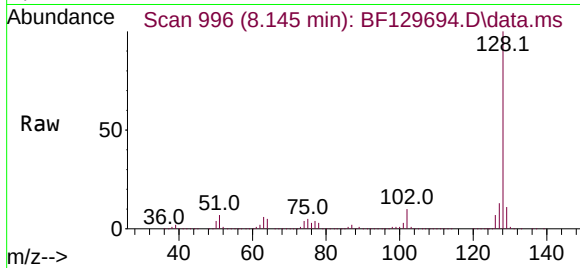




#31
Naphthalene
Concen: 32.326 ng
RT: 8.145 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

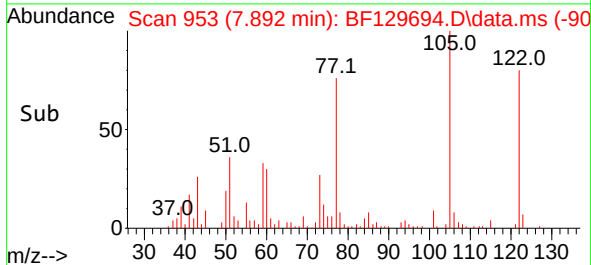
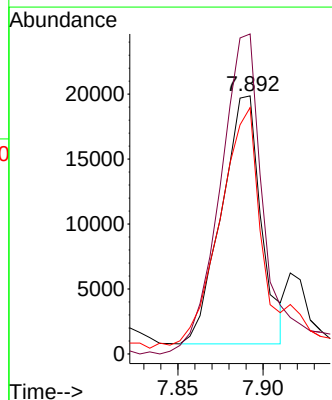
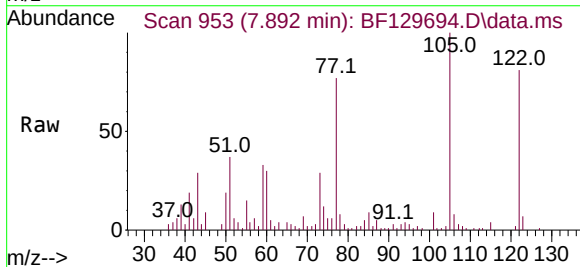
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

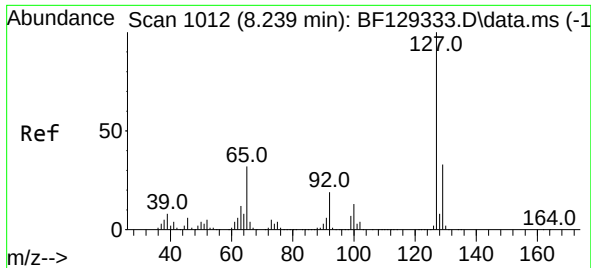
Tgt Ion:128 Resp: 1410676
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 3.560 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.029 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:122 Resp: 30862
Ion Ratio Lower Upper
122 100
105 124.0 107.1 147.1
77 95.5 74.2 114.2

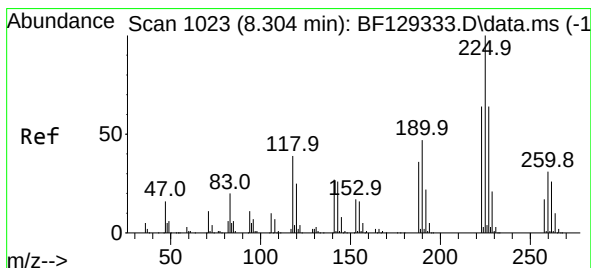
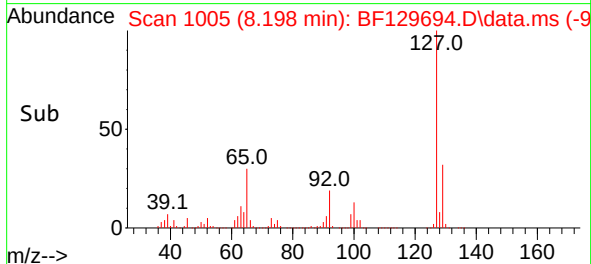
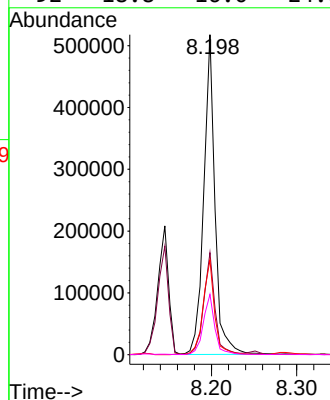
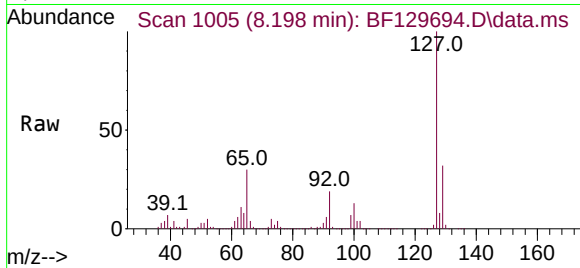




#33
4-Chloroaniline
Concen: 26.448 ng
RT: 8.198 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

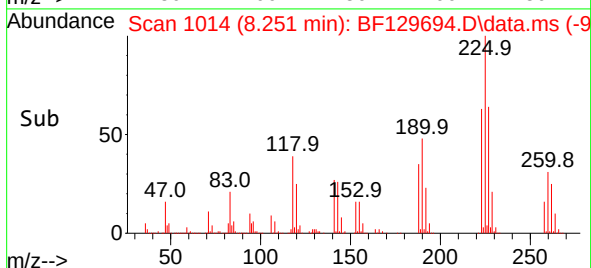
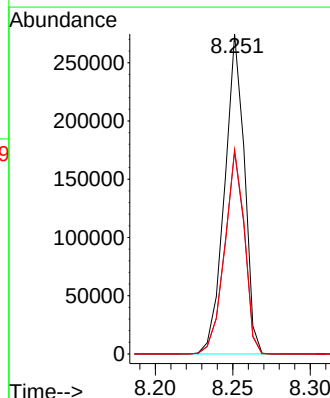
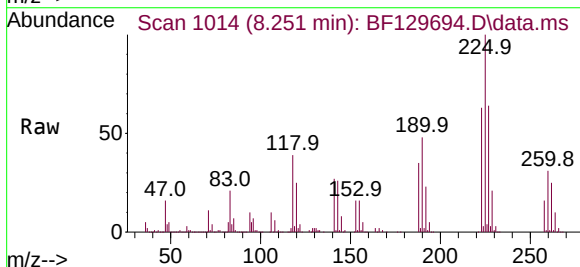
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

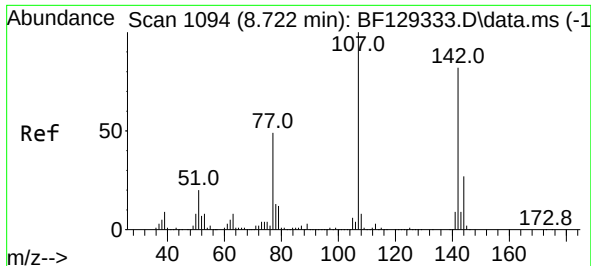
Tgt Ion:127	Resp: 473863
Ion Ratio	Lower Upper
127 100	
129 31.9	26.4 39.6
65 29.7	26.4 39.6
92 18.8	16.0 24.0



#34
Hexachlorobutadiene
Concen: 33.451 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt	Ion:225	Resp:	243573
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	64.0	51.1	76.7

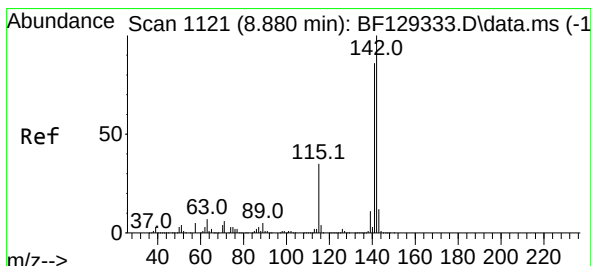
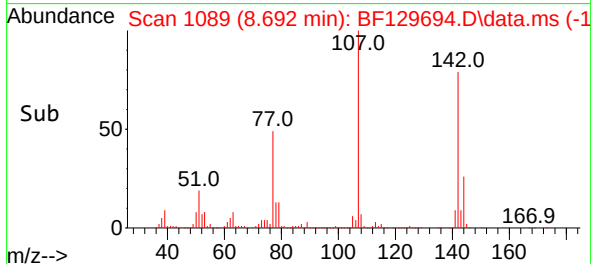
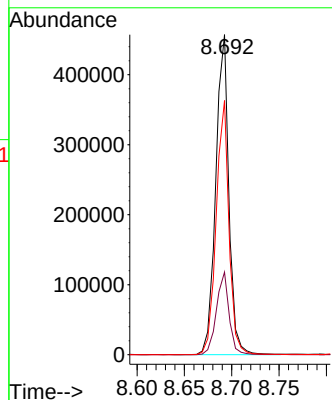
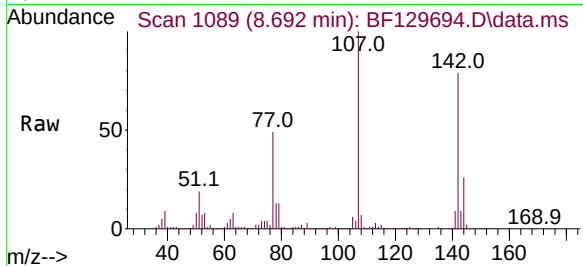




#36
4-Chloro-3-methylphenol
Concen: 33.487 ng
RT: 8.692 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

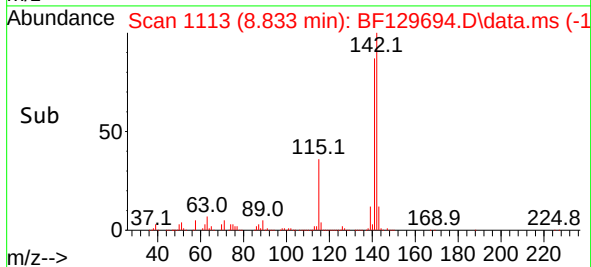
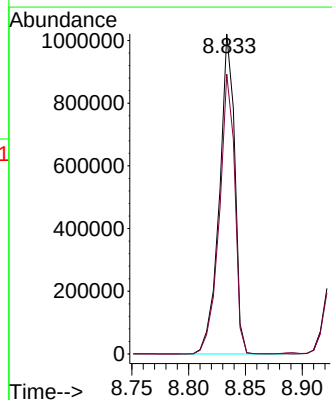
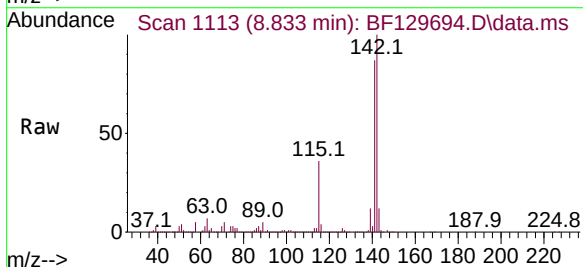
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

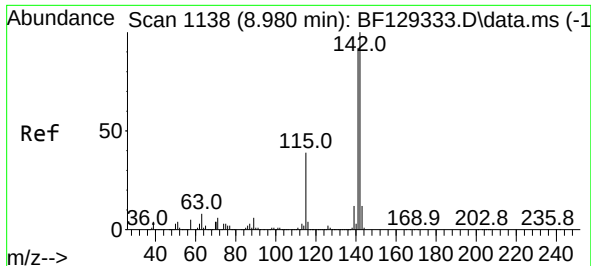
Tgt Ion:107 Resp: 439539
Ion Ratio Lower Upper
107 100
144 25.8 19.5 29.3
142 79.4 58.2 87.4



#37
2-Methylnaphthalene
Concen: 33.833 ng
RT: 8.833 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:142 Resp: 959478
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4

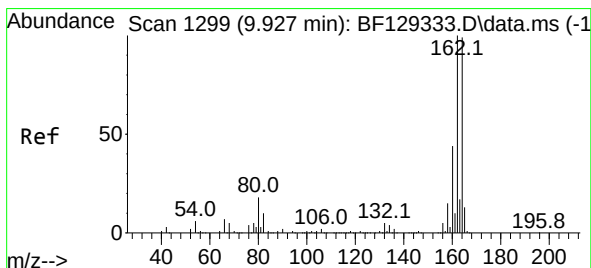
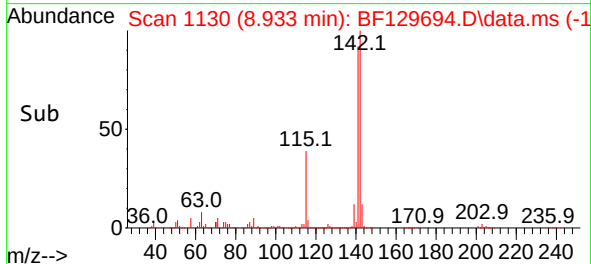
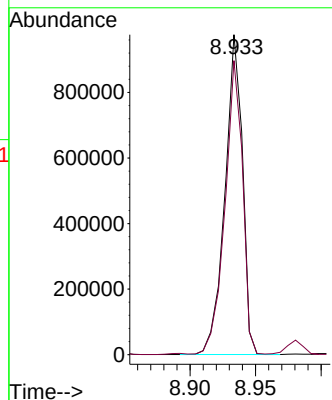
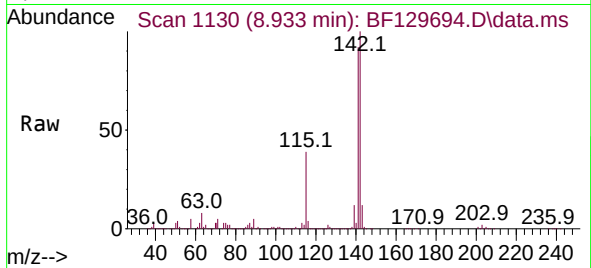




#38
1-Methylnaphthalene
Concen: 33.080 ng
RT: 8.933 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

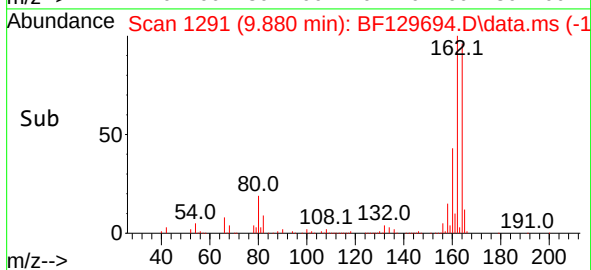
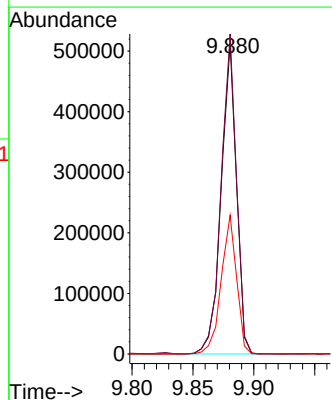
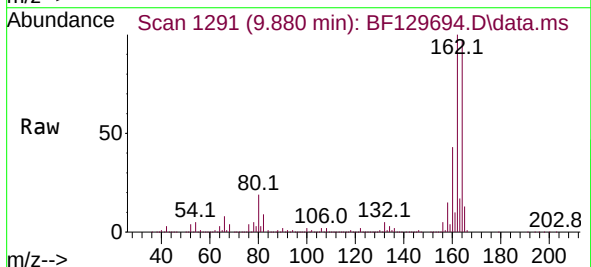
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

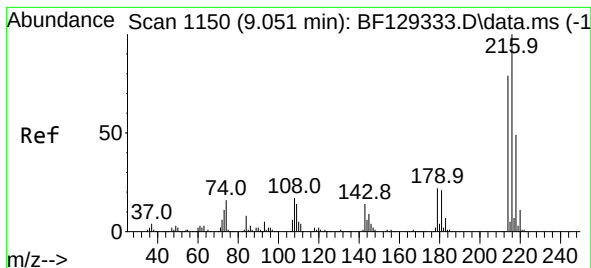
Tgt Ion:142 Resp: 905612
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:164 Resp: 449137
Ion Ratio Lower Upper
164 100
162 103.1 79.5 119.3
160 44.7 34.2 51.4

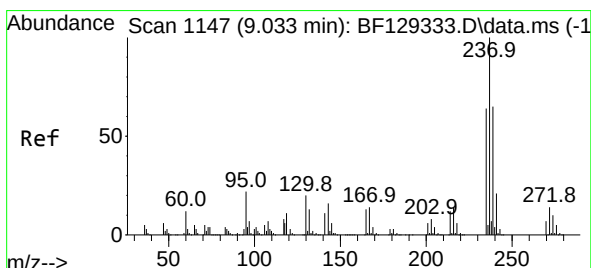
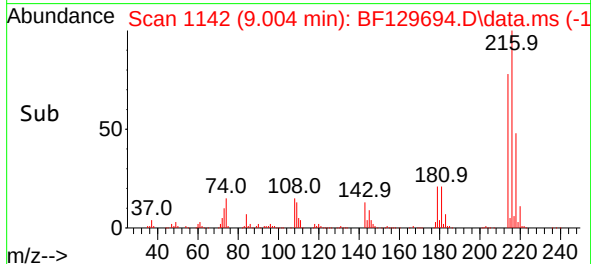
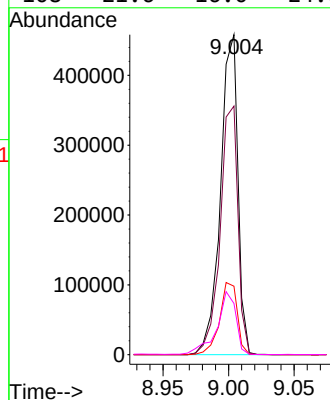
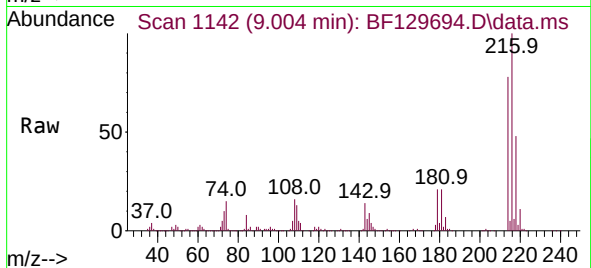




#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.828 ng
RT: 9.004 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

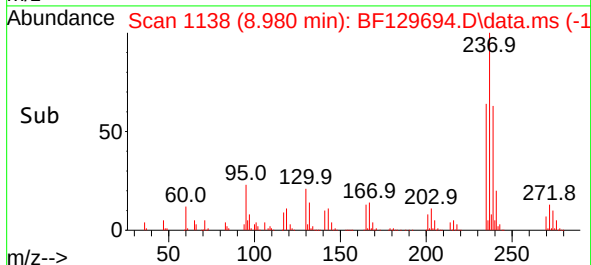
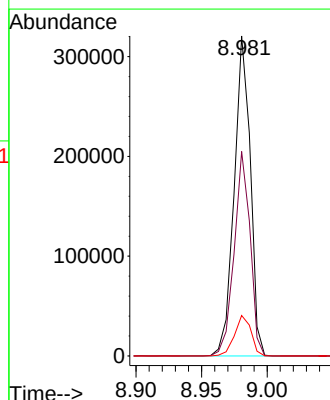
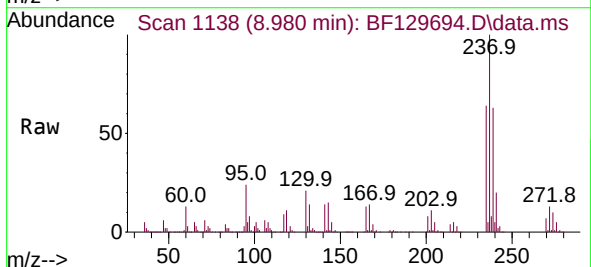
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

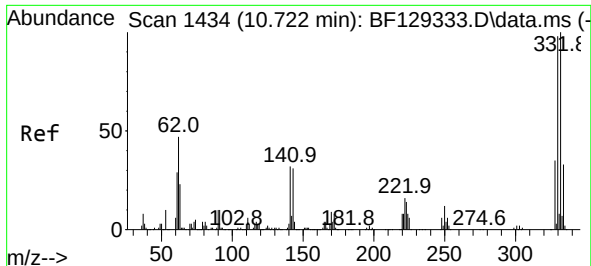
Tgt Ion:216 Resp: 422533
Ion Ratio Lower Upper
216 100
214 79.4 63.6 95.4
179 22.9 17.0 25.6
108 21.6 16.0 24.0



#41
Hexachlorocyclopentadiene
Concen: 52.420 ng
RT: 8.980 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:237 Resp: 275285
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 12.6 0.0 31.9





#42

2,4,6-Tribromophenol

Concen: 101.003 ng

RT: 10.680 min Scan# 1434

Delta R.T. 0.006 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7RMS

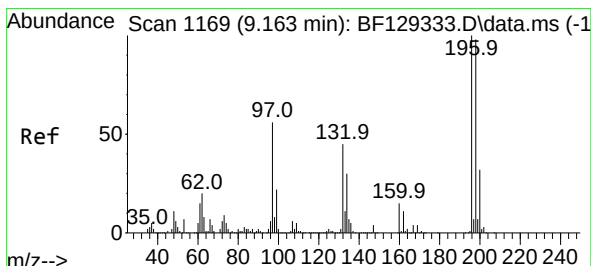
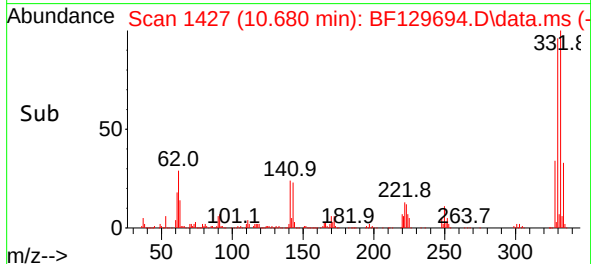
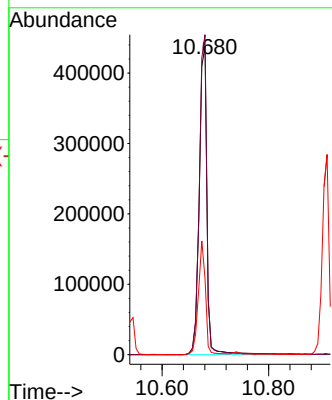
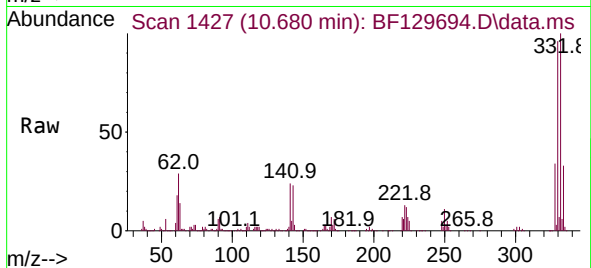
Tgt Ion:330 Resp: 436143

Ion Ratio Lower Upper

330 100

332 102.8 76.8 115.2

141 34.3 28.0 42.0



#43

2,4,6-Trichlorophenol

Concen: 32.503 ng

RT: 9.122 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

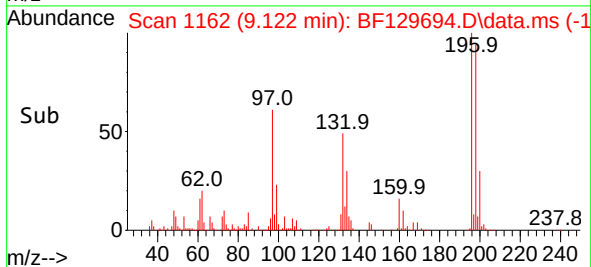
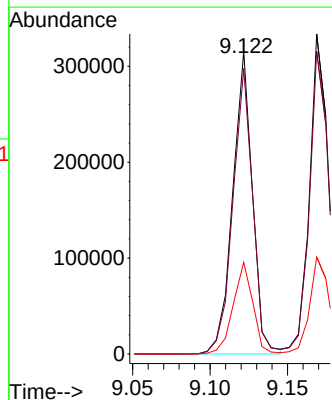
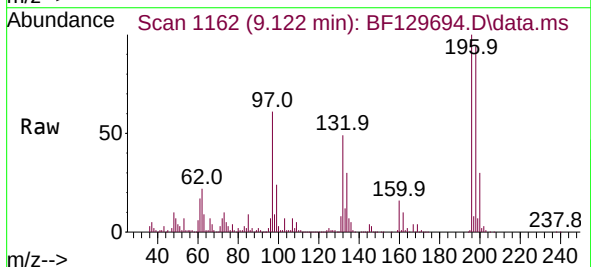
Tgt Ion:196 Resp: 278411

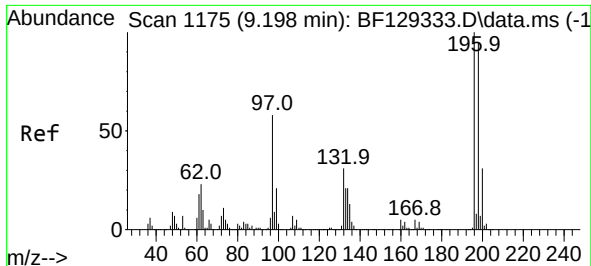
Ion Ratio Lower Upper

196 100

198 94.2 74.0 111.0

200 30.3 24.1 36.1

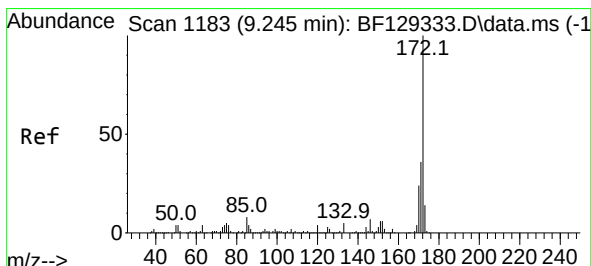
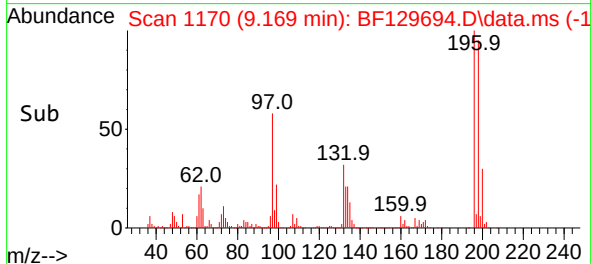
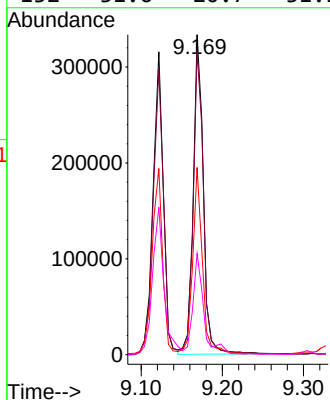
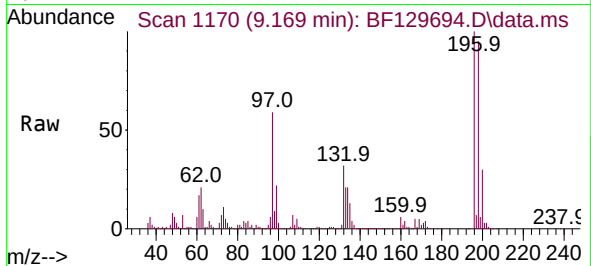




#44
2,4,5-Trichlorophenol
Concen: 31.250 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

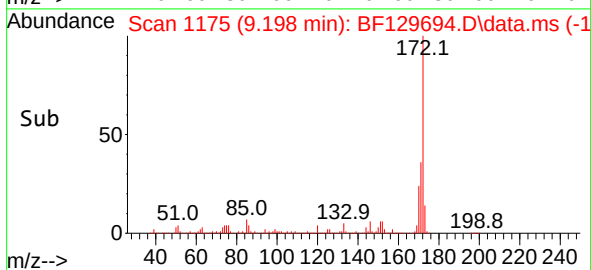
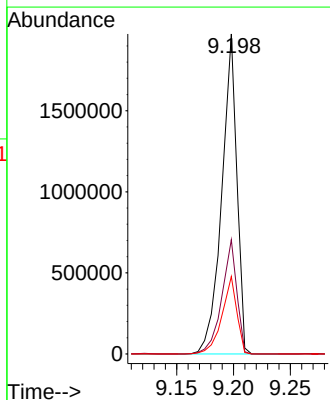
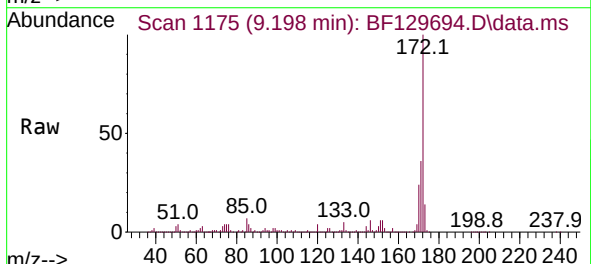
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

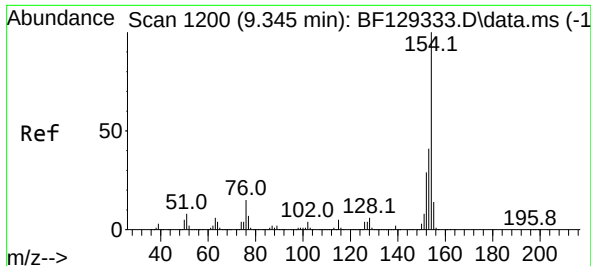
Tgt Ion:196 Resp: 291088
Ion Ratio Lower Upper
196 100
198 94.7 75.7 113.5
97 58.5 36.4 54.6#
132 31.6 20.7 31.1#



#45
2-Fluorobiphenyl
Concen: 63.180 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:172 Resp: 1834351
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 24.2 19.8 29.8

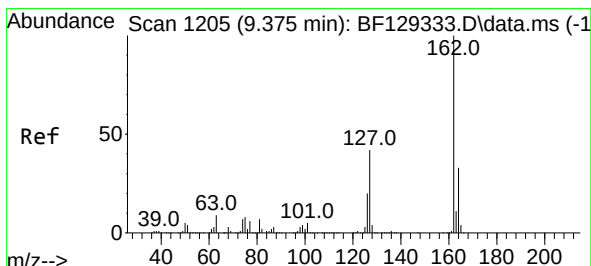
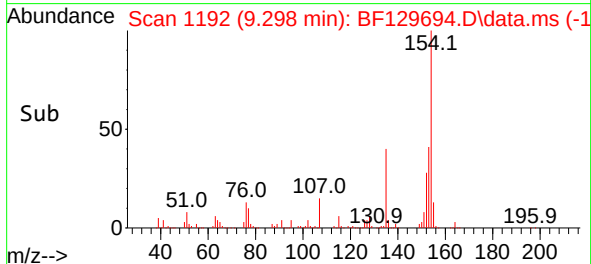
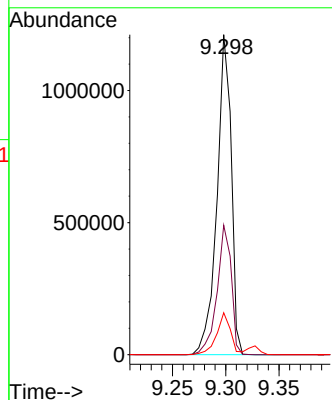
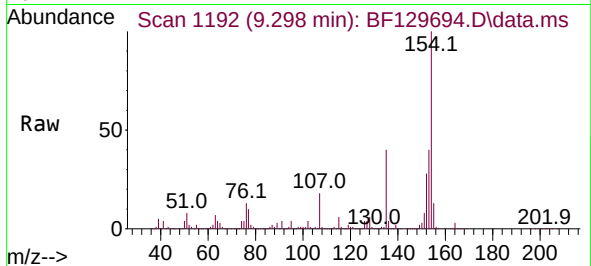




#46
1,1'-Biphenyl
Concen: 34.336 ng
RT: 9.298 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

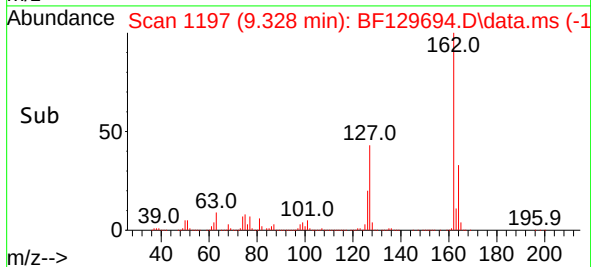
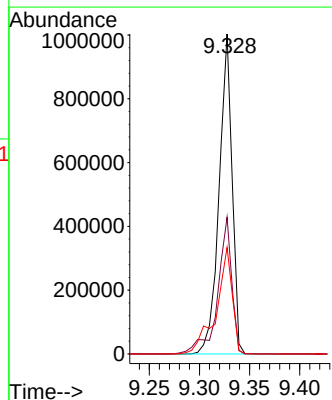
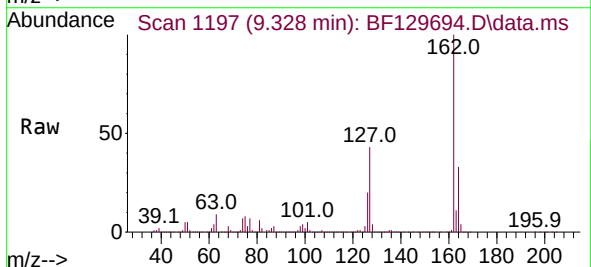
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

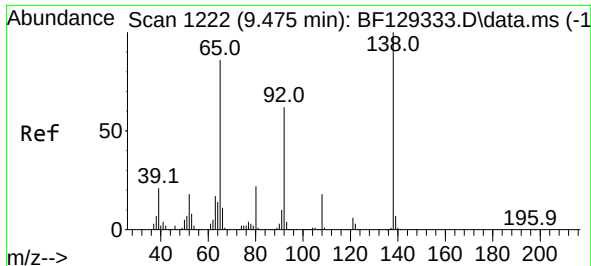
Tgt Ion:154 Resp: 1125455
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 13.1 0.0 33.3



#47
2-Chloronaphthalene
Concen: 34.068 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:162 Resp: 902728
Ion Ratio Lower Upper
162 100
127 42.7 34.5 51.7
164 33.3 26.5 39.7

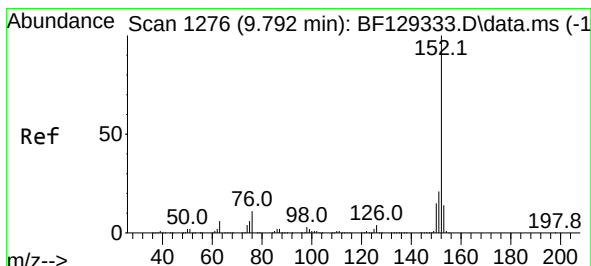
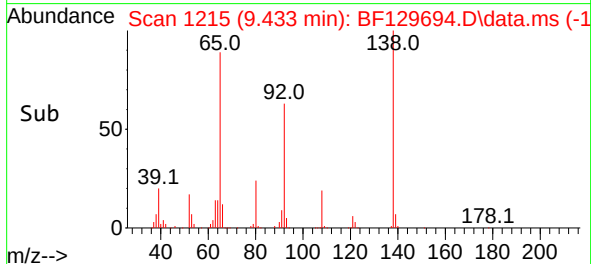
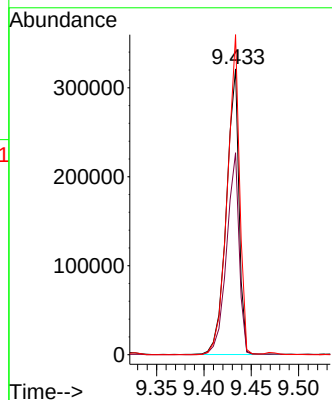
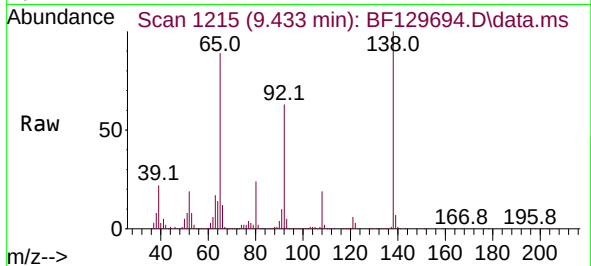




#48
2-Nitroaniline
Concen: 34.007 ng
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

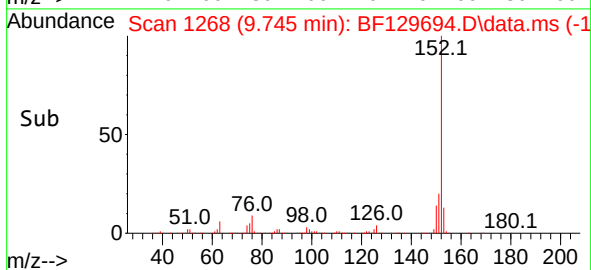
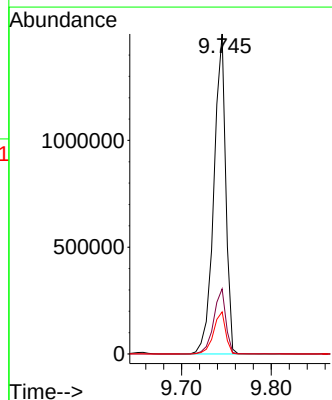
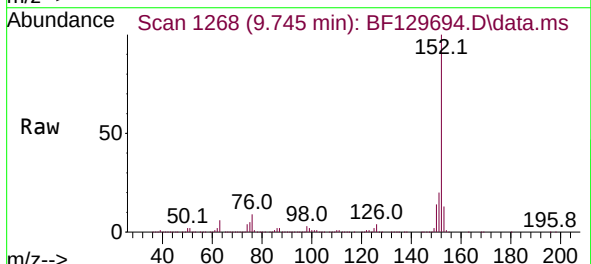
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

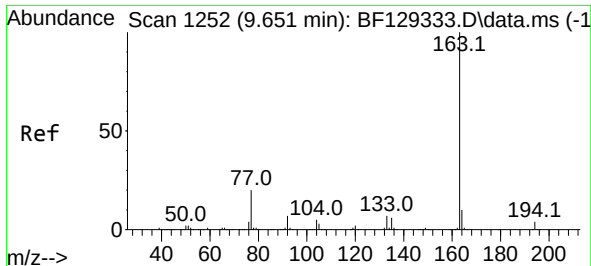
Tgt Ion: 65 Resp: 299641
Ion Ratio Lower Upper
65 100
92 70.6 51.9 77.9
138 112.0 76.4 114.6



#49
Acenaphthylene
Concen: 34.148 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion: 152 Resp: 1374924
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.1 10.7 16.1

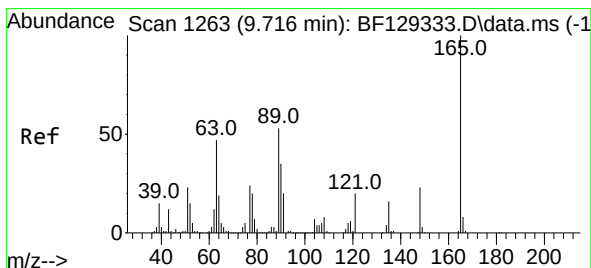
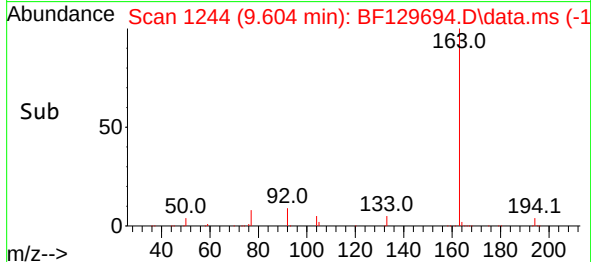
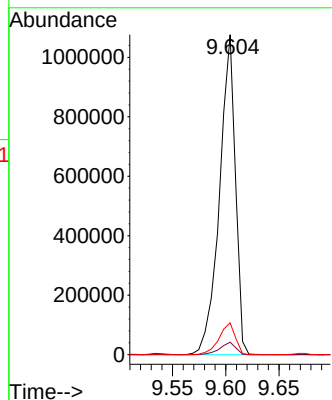
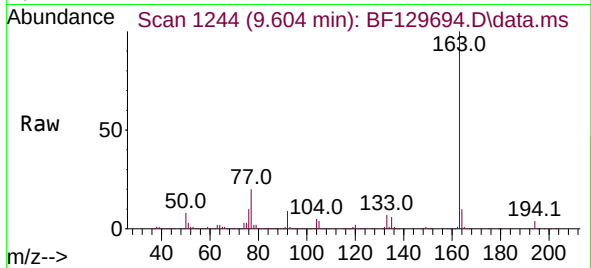




#50
Dimethylphthalate
Concen: 35.918 ng
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

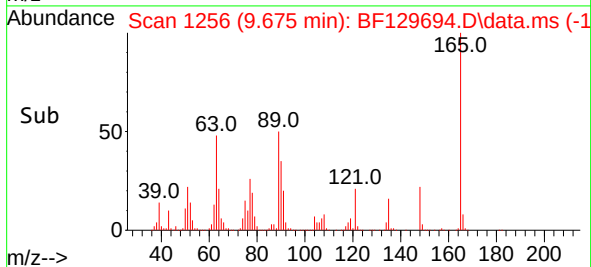
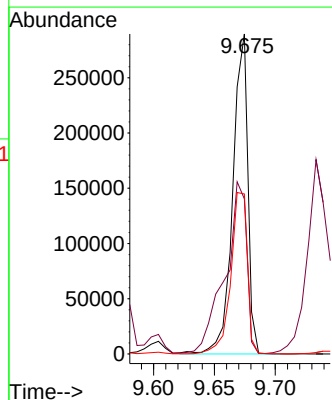
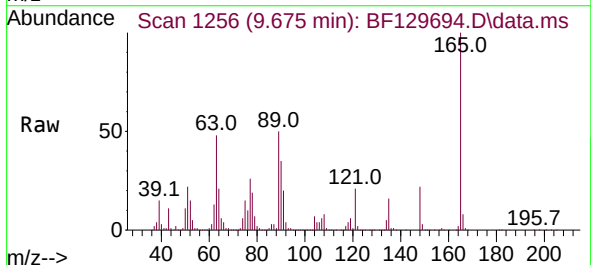
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

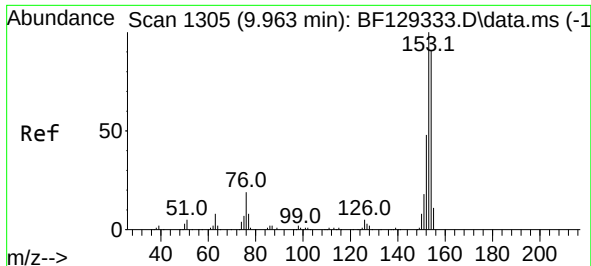
Tgt Ion:163 Resp: 1113653
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 35.975 ng
RT: 9.675 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:165 Resp: 249652
Ion Ratio Lower Upper
165 100
63 48.5 44.9 67.3
89 50.0 43.6 65.4

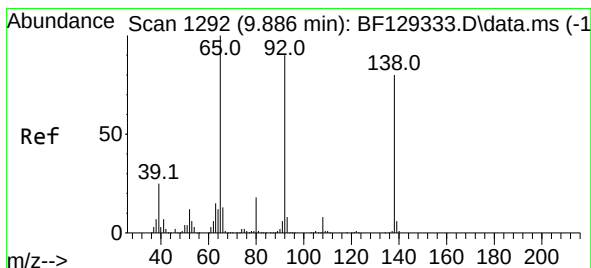
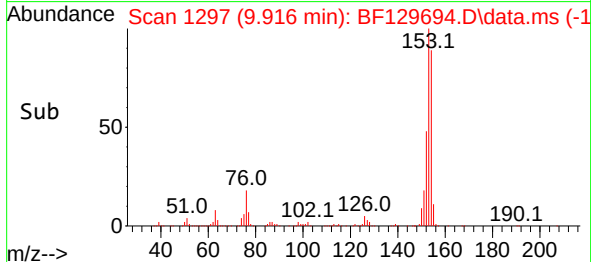
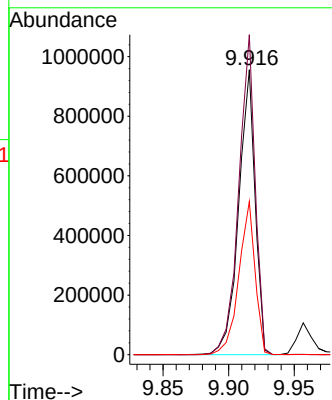
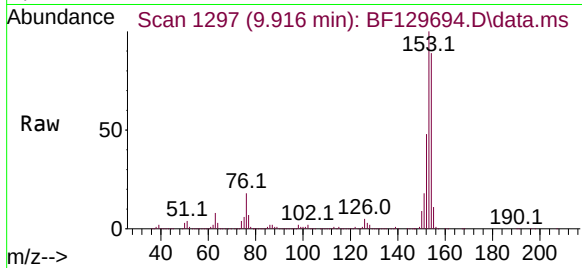




#52
Acenaphthene
Concen: 31.959 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

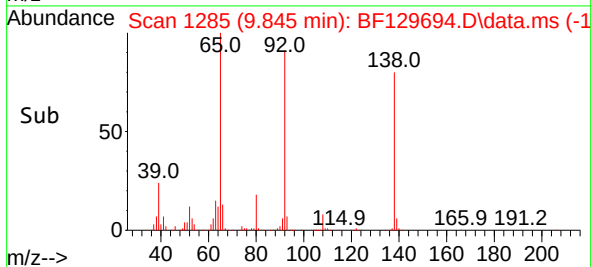
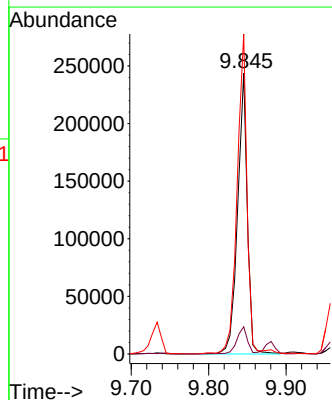
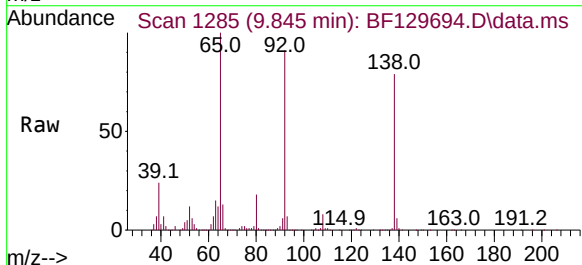
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

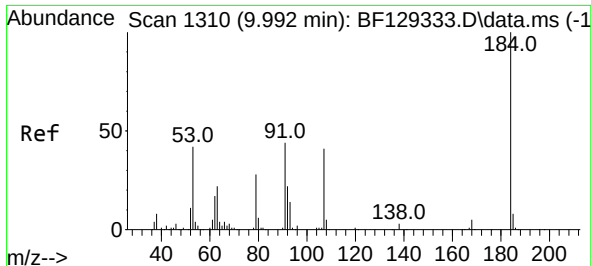
Tgt Ion:154 Resp: 840457
Ion Ratio Lower Upper
154 100
153 112.3 89.6 134.4
152 53.7 42.4 63.6



#53
3-Nitroaniline
Concen: 25.901 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:138 Resp: 212249
Ion Ratio Lower Upper
138 100
108 9.7 10.9 16.3#
92 114.0 98.2 147.2





#54

2,4-Dinitrophenol

Concen: 41.332 ng

RT: 9.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7RMS

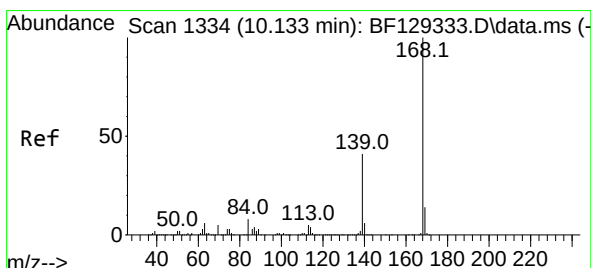
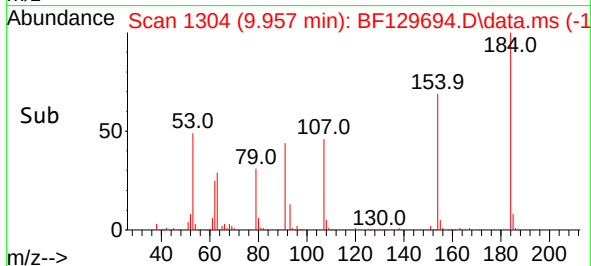
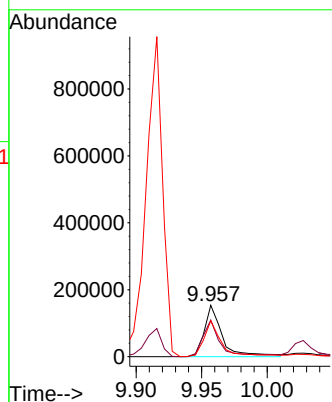
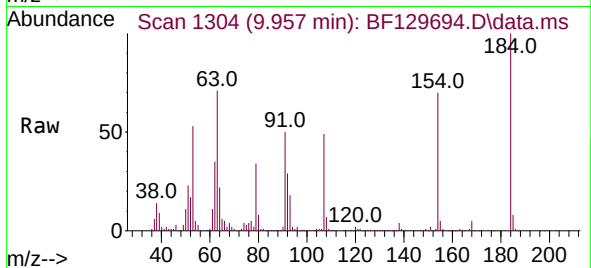
Tgt Ion:184 Resp: 146426

Ion Ratio Lower Upper

184 100

63 71.3 64.5 96.7

154 69.7 50.6 75.8



#55

Dibenzofuran

Concen: 34.661 ng

RT: 10.086 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

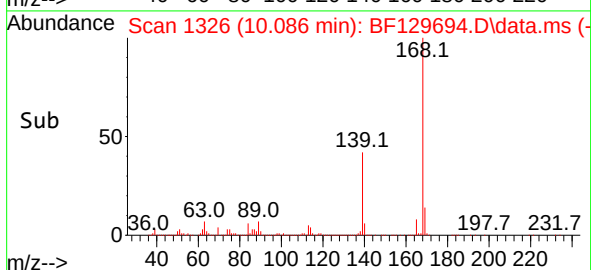
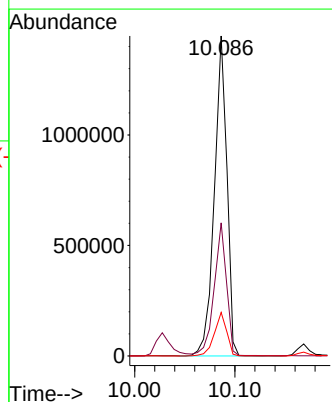
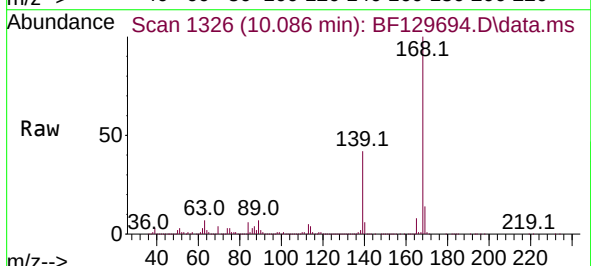
Tgt Ion:168 Resp: 1256518

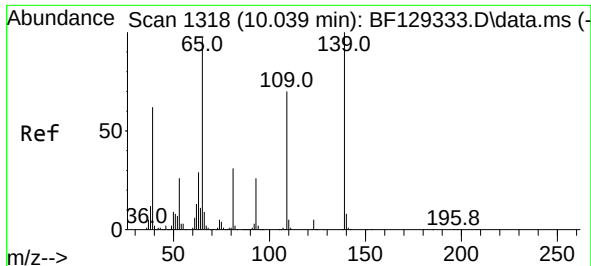
Ion Ratio Lower Upper

168 100

139 41.6 30.6 46.0

169 13.6 11.0 16.6

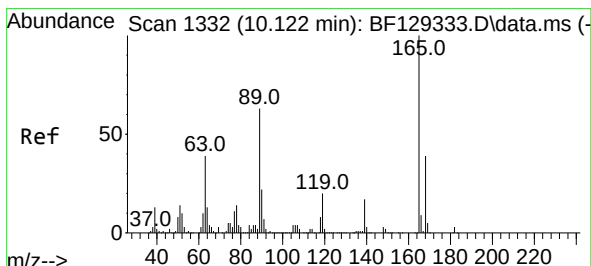
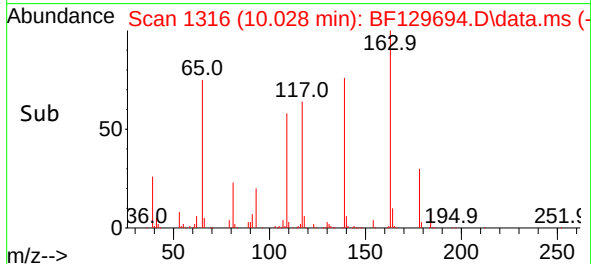
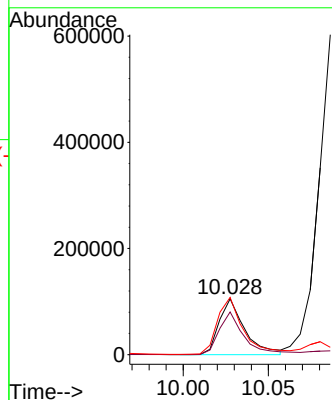
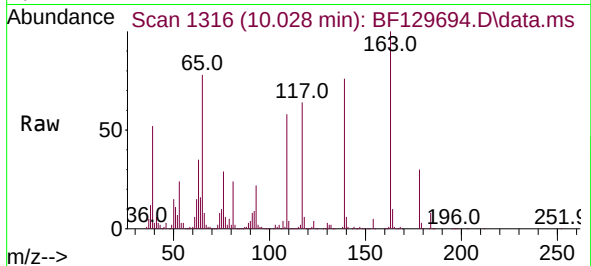




#56
4-Nitrophenol
Concen: 18.225 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

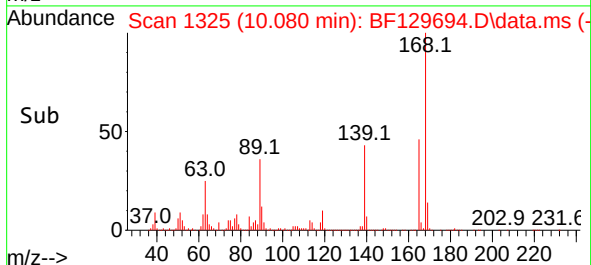
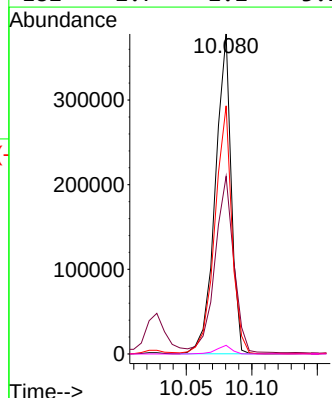
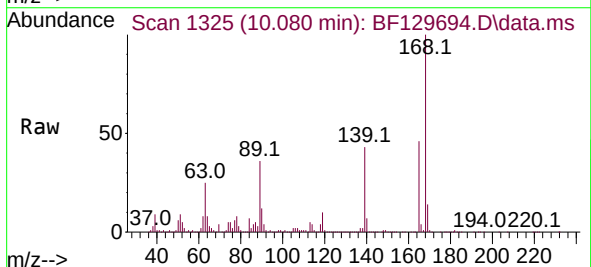
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

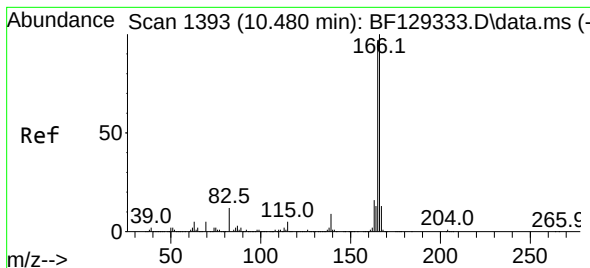
Tgt Ion:139 Resp: 110181
Ion Ratio Lower Upper
139 100
109 76.6 50.7 90.7
65 102.7 74.5 114.5



#57
2,4-Dinitrotoluene
Concen: 35.176 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:165 Resp: 318891
Ion Ratio Lower Upper
165 100
63 55.5 39.8 59.6
89 77.6 60.2 90.2
182 2.7 2.2 3.2





#58

Fluorene

Concen: 35.839 ng

RT: 10.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7RMS

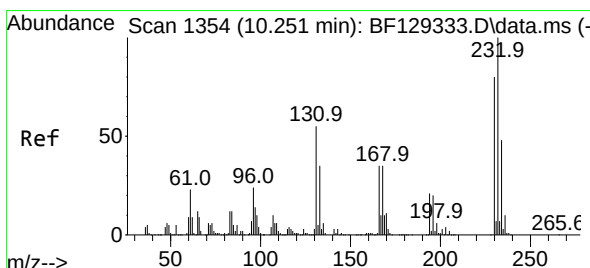
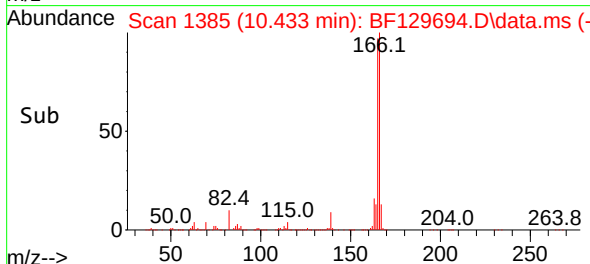
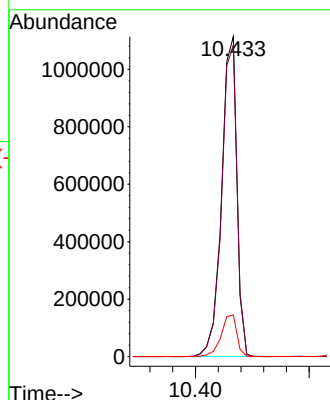
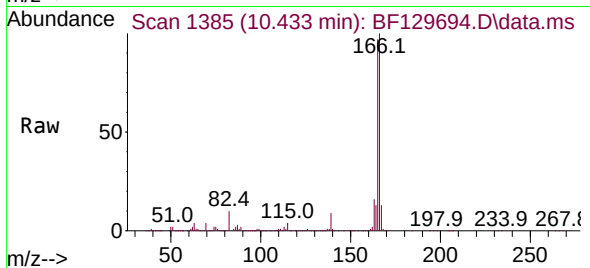
Tgt Ion:166 Resp: 1039534

Ion Ratio Lower Upper

166 100

165 97.3 78.1 117.1

167 13.1 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 23.531 ng

RT: 10.169 min Scan# 1340

Delta R.T. -0.041 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Tgt Ion:232 Resp: 169391

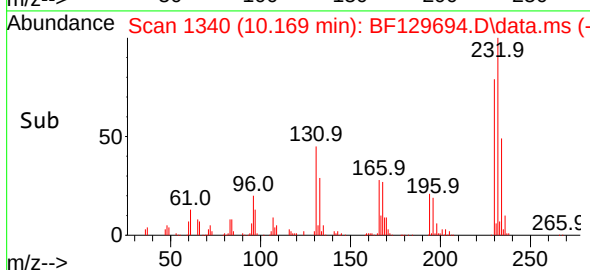
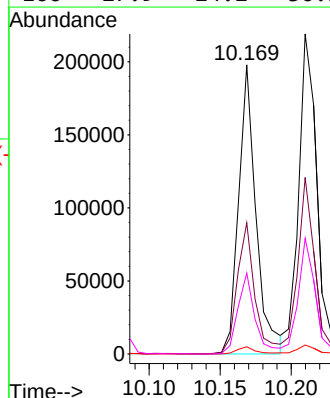
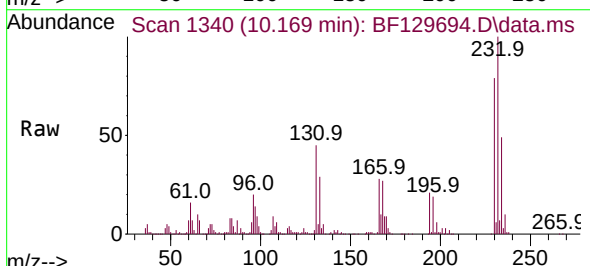
Ion Ratio Lower Upper

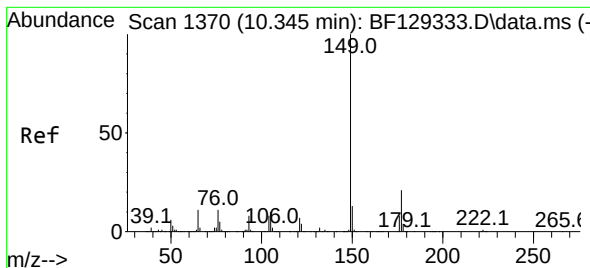
232 100

131 46.4 36.1 54.1

130 2.6 1.8 2.8

166 27.9 24.2 36.2





#60

Diethylphthalate

Concen: 37.110 ng

RT: 10.298 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7RMS

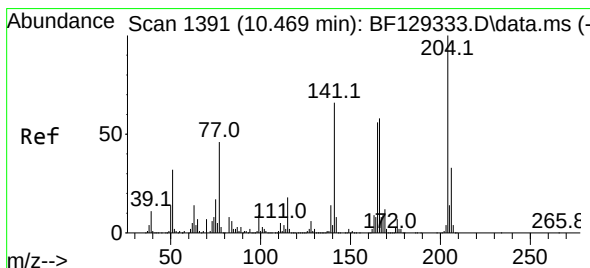
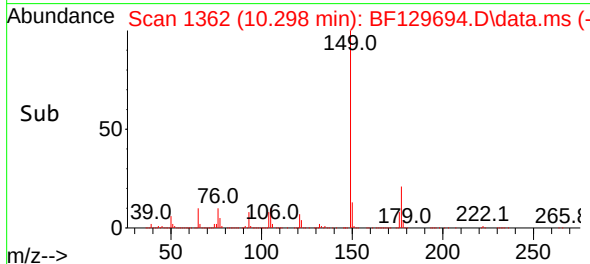
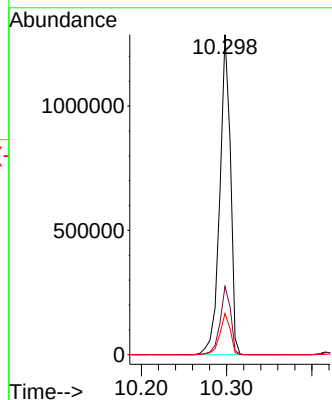
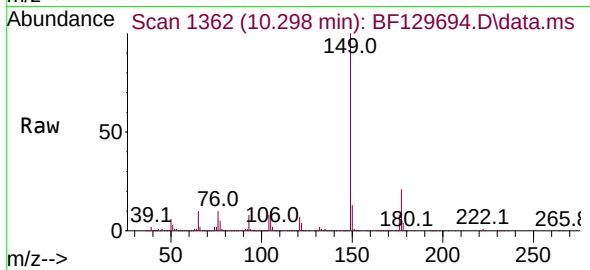
Tgt Ion:149 Resp: 1112290

Ion Ratio Lower Upper

149 100

177 21.3 17.3 25.9

150 12.8 10.2 15.2



#61

4-Chlorophenyl-phenylether

Concen: 37.387 ng

RT: 10.416 min Scan# 1382

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

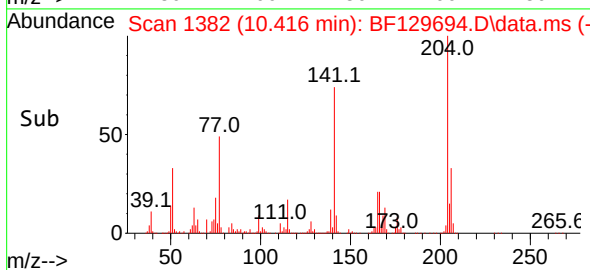
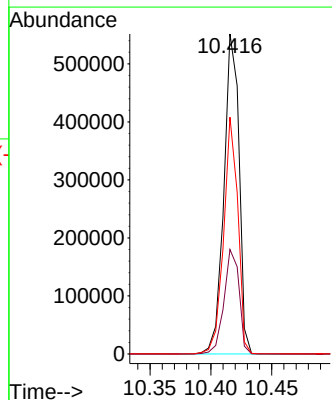
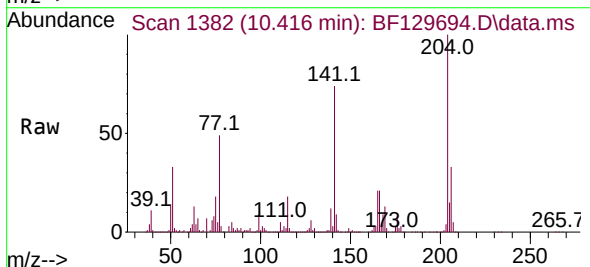
Tgt Ion:204 Resp: 478083

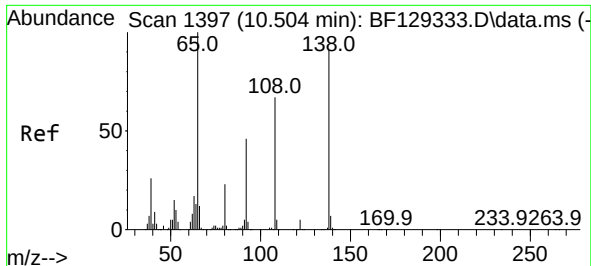
Ion Ratio Lower Upper

204 100

206 32.7 25.8 38.6

141 74.0 47.0 70.4#

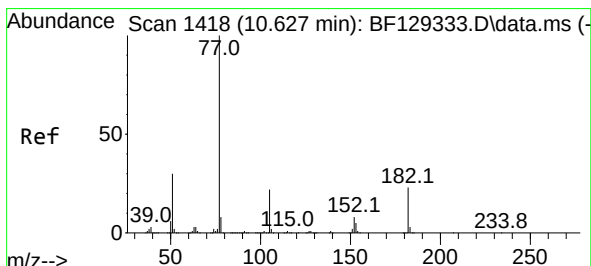
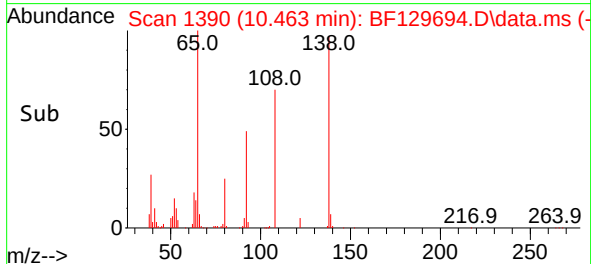
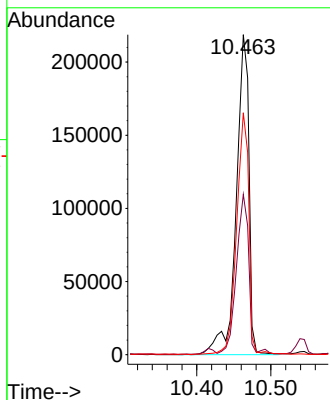
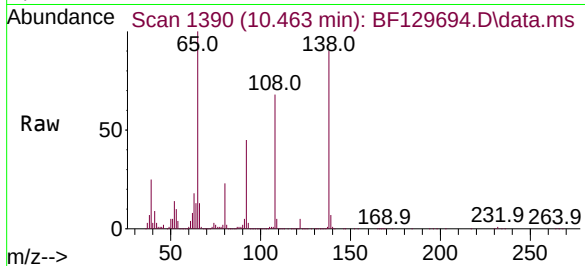




#62
4-Nitroaniline
Concen: 32.036 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

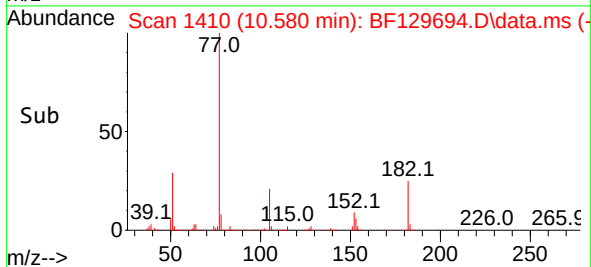
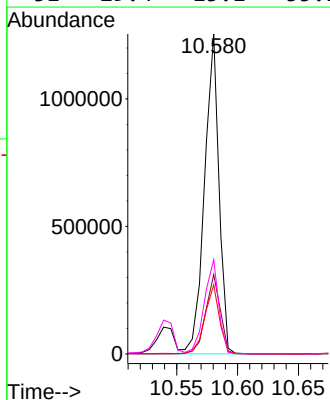
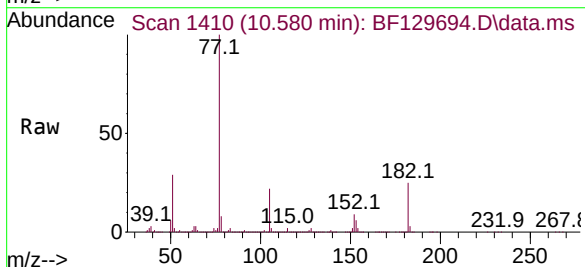
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

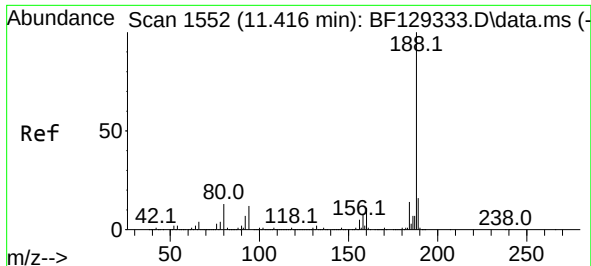
Tgt Ion:138 Resp: 260422
Ion Ratio Lower Upper
138 100
92 50.1 33.5 73.5
108 75.6 61.0 101.0



#63
Azobenzene
Concen: 33.811 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion: 77 Resp: 1033636
Ion Ratio Lower Upper
77 100
182 24.8 5.6 45.6
105 21.6 1.6 41.6
51 29.4 15.1 55.1

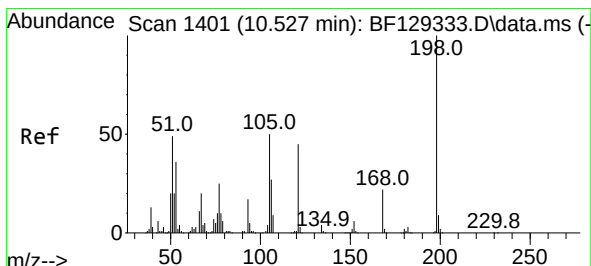
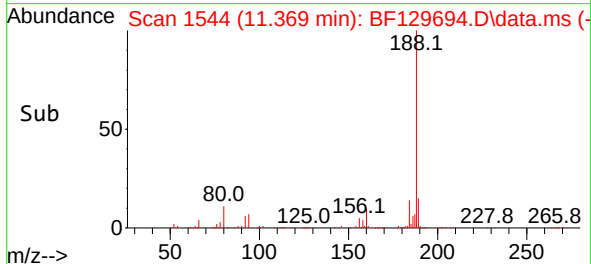
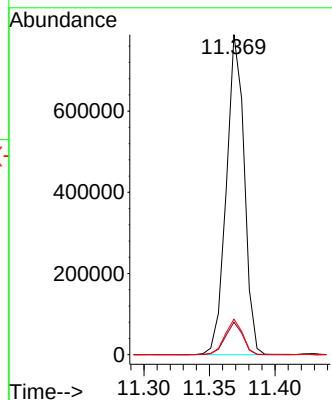
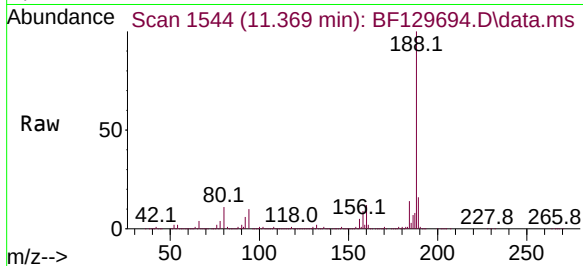




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

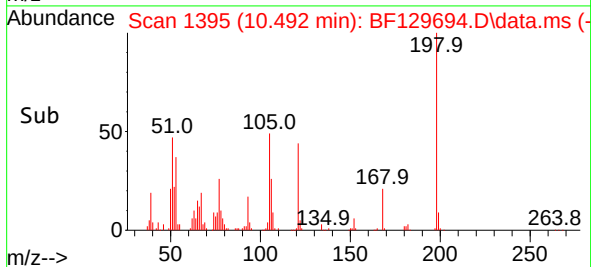
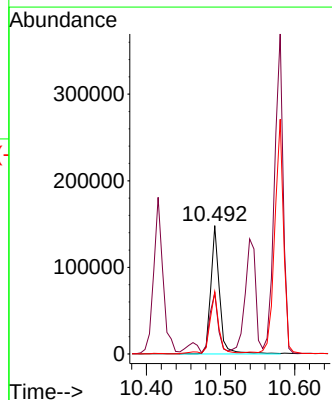
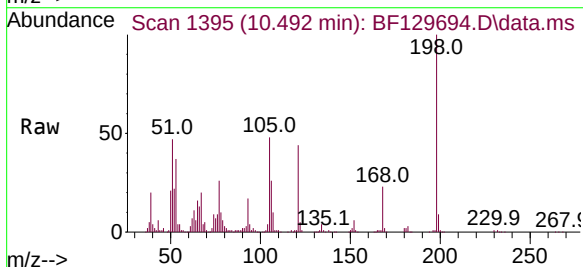
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

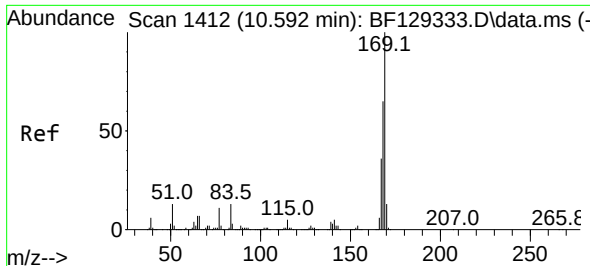
Tgt Ion:188 Resp: 748617
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.6
80 11.1 7.6 11.4



#65
4,6-Dinitro-2-methylphenol
Concen: 25.990 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:198 Resp: 122803
Ion Ratio Lower Upper
198 100
51 47.4 37.6 77.6
105 48.4 27.0 67.0

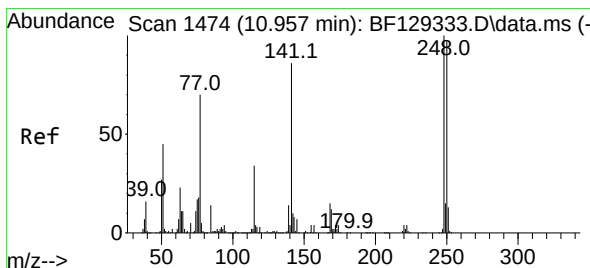
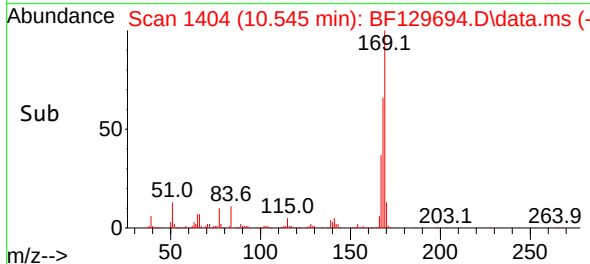
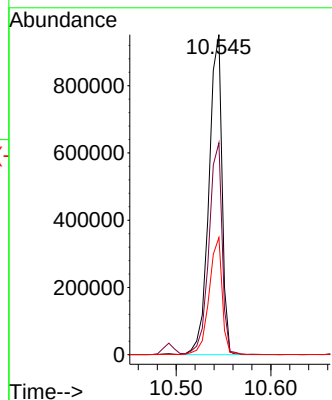
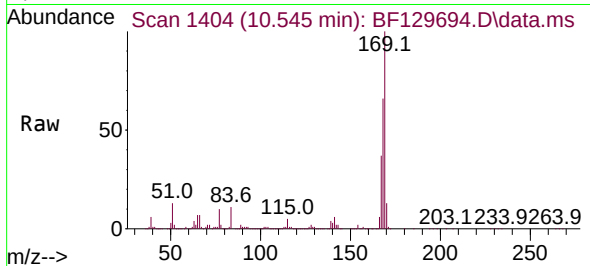




#66
n-Nitrosodiphenylamine
Concen: 36.524 ng
RT: 10.545 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

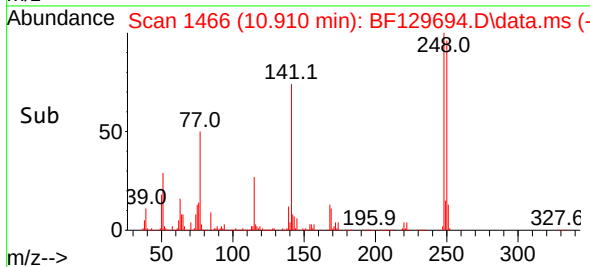
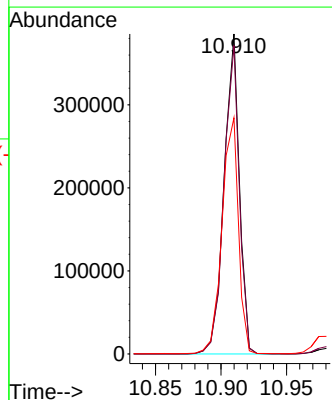
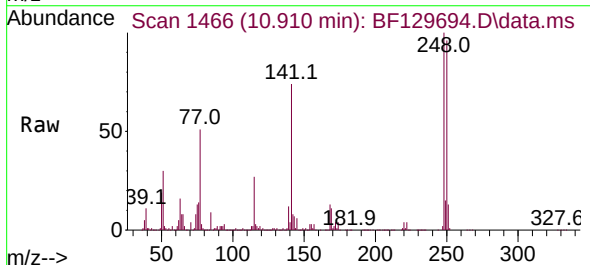
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

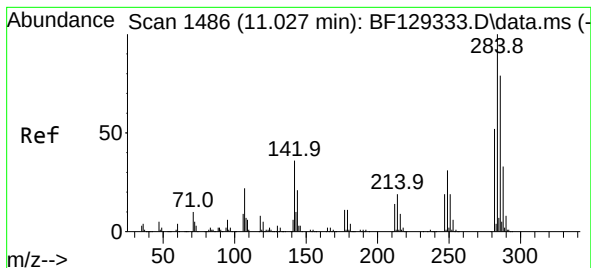
Tgt Ion:169 Resp: 910560
Ion Ratio Lower Upper
169 100
168 66.2 50.1 75.1
167 36.6 27.9 41.9



#67
4-Bromophenyl-phenylether
Concen: 38.063 ng
RT: 10.910 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:248 Resp: 312029
Ion Ratio Lower Upper
248 100
250 96.4 80.6 120.8
141 73.8 58.9 88.3





#68

Hexachlorobenzene

Concen: 37.942 ng

RT: 10.980 min Scan# 1494

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7RMS

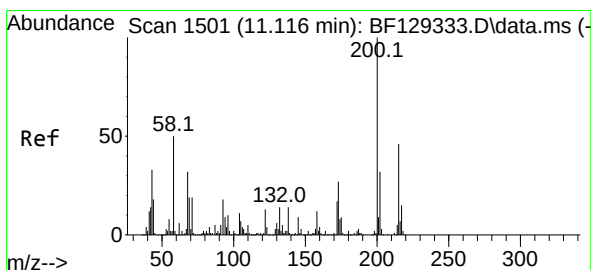
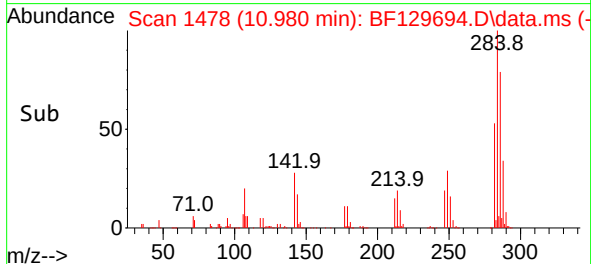
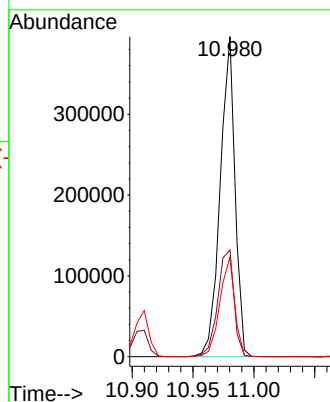
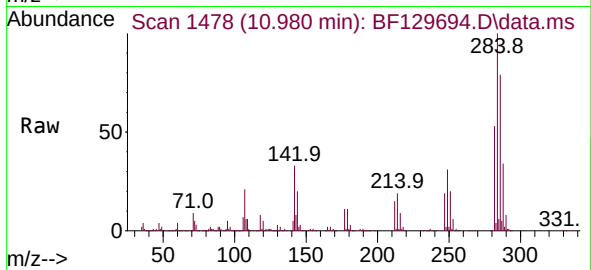
Tgt Ion:284 Resp: 337009

Ion Ratio Lower Upper

284 100

142 33.4 29.0 43.4

249 31.1 25.0 37.6



#69

Atrazine

Concen: 40.146 ng

RT: 11.074 min Scan# 1494

Delta R.T. 0.006 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

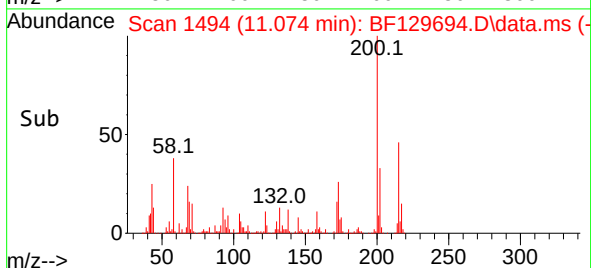
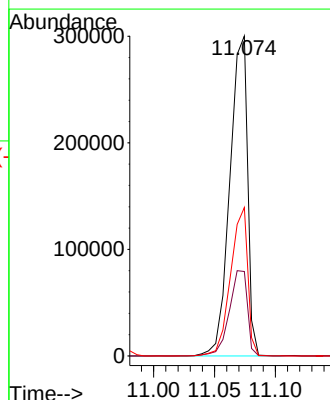
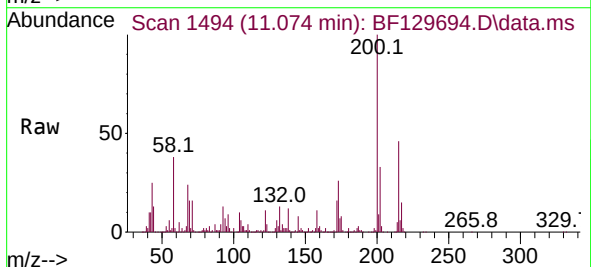
Tgt Ion:200 Resp: 304007

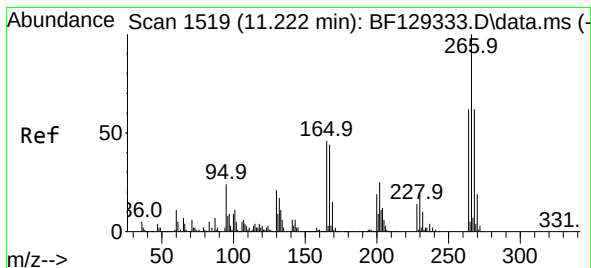
Ion Ratio Lower Upper

200 100

173 26.4 6.3 46.3

215 46.4 28.3 68.3





#70

Pentachlorophenol

Concen: 37.303 ng

RT: 11.180 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7RMS

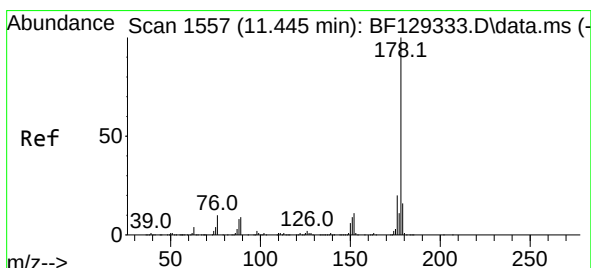
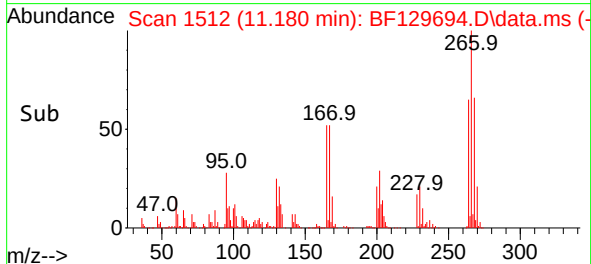
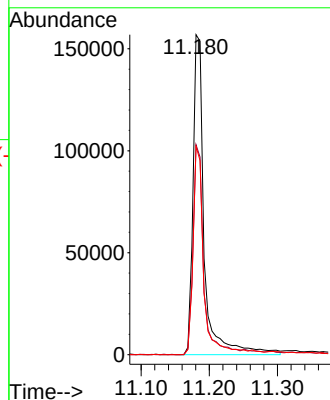
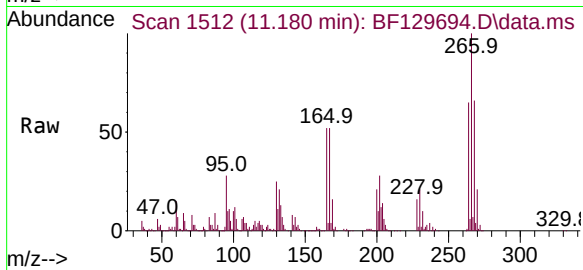
Tgt Ion:266 Resp: 180123

Ion Ratio Lower Upper

266 100

268 65.6 51.0 76.4

264 65.1 49.4 74.2



#71

Phenanthrene

Concen: 34.863 ng

RT: 11.398 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

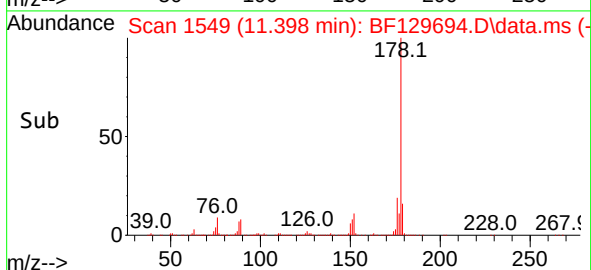
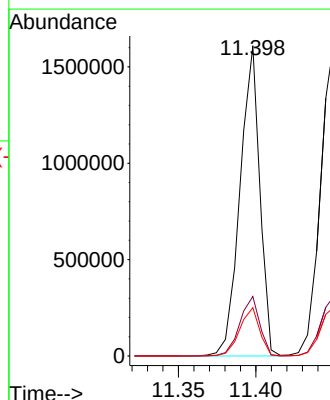
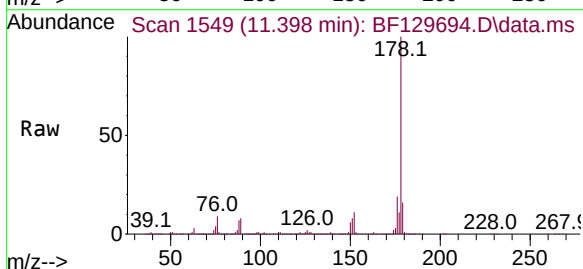
Tgt Ion:178 Resp: 1424683

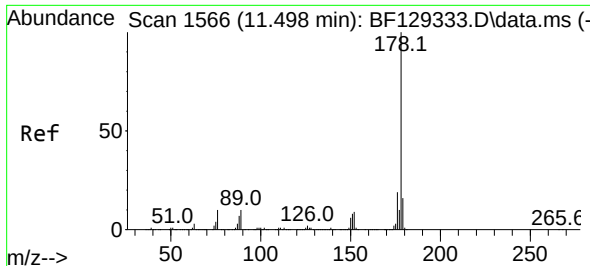
Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

179 15.6 12.6 19.0

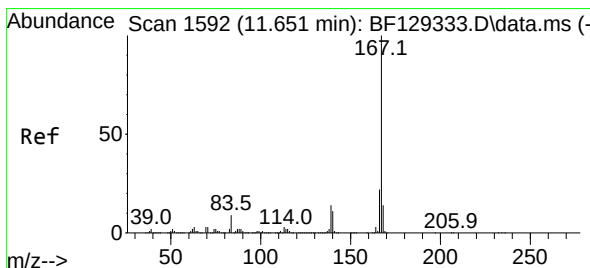
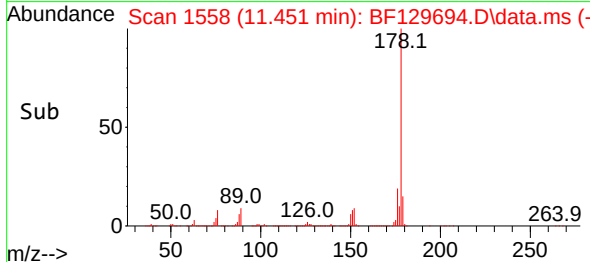
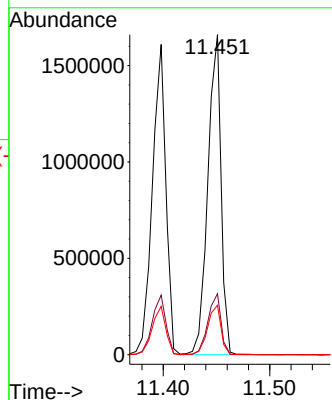
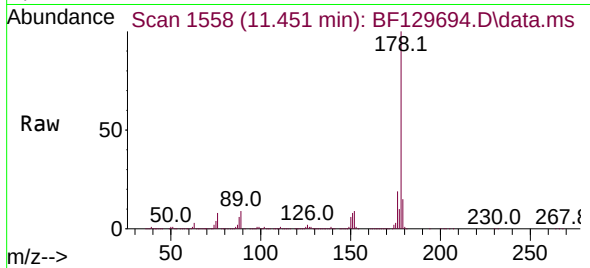




#72
 Anthracene
 Concen: 35.759 ng
 RT: 11.451 min Scan# 1558
 Delta R.T. 0.000 min
 Lab File: BF129694.D
 Acq: 10 Aug 2022 14:28

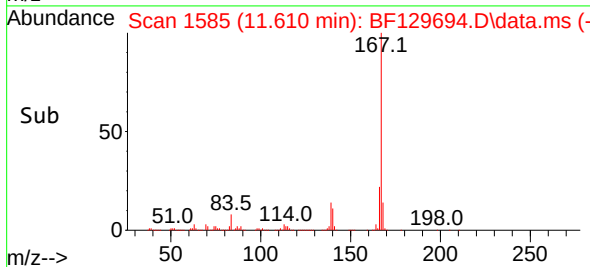
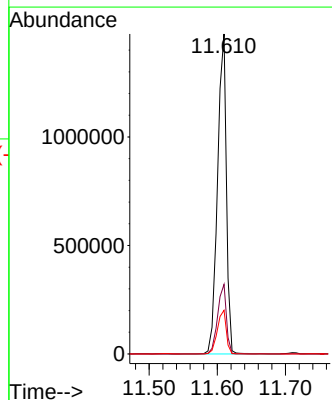
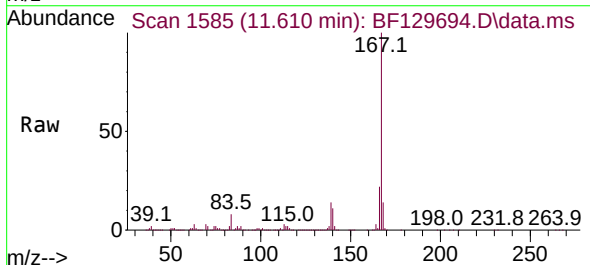
Instrument :
 BNA_F
 ClientSampleId :
 MW-7RMS

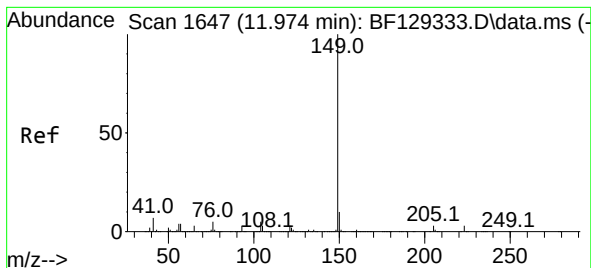
Tgt Ion:178 Resp: 1436015
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.5 12.6 19.0



#73
 Carbazole
 Concen: 35.209 ng
 RT: 11.610 min Scan# 1585
 Delta R.T. 0.000 min
 Lab File: BF129694.D
 Acq: 10 Aug 2022 14:28

Tgt Ion:167 Resp: 1331007
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.6 11.2 16.8





#74

Di-n-butylphthalate

Concen: 37.300 ng

RT: 11.921 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7RMS

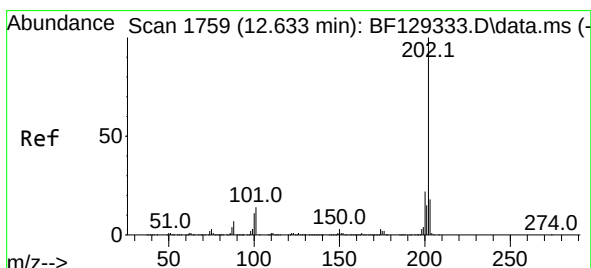
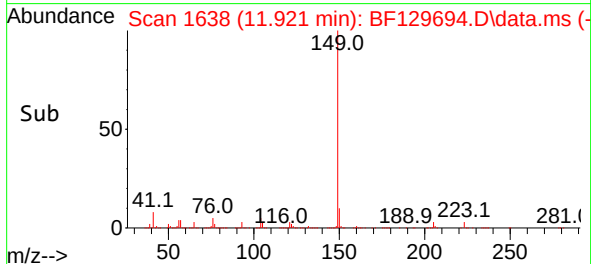
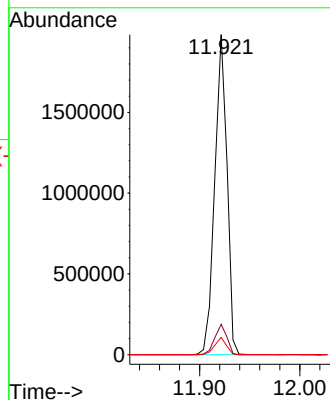
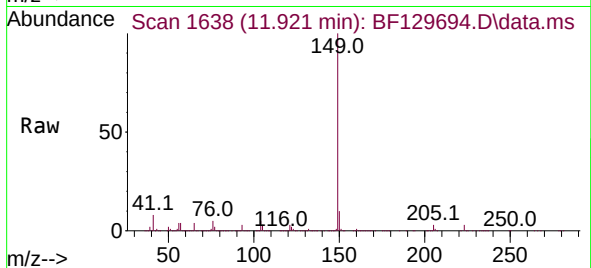
Tgt Ion:149 Resp: 1679207

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.4 4.4 6.6



#75

Fluoranthene

Concen: 34.012 ng

RT: 12.586 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

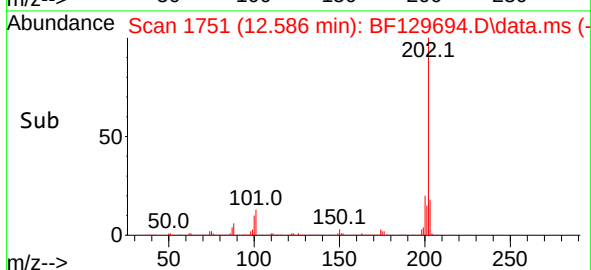
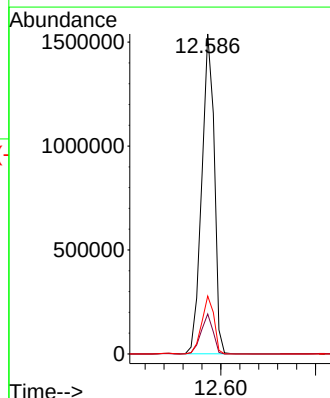
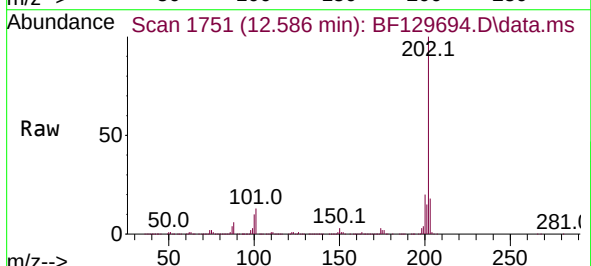
Tgt Ion:202 Resp: 1408275

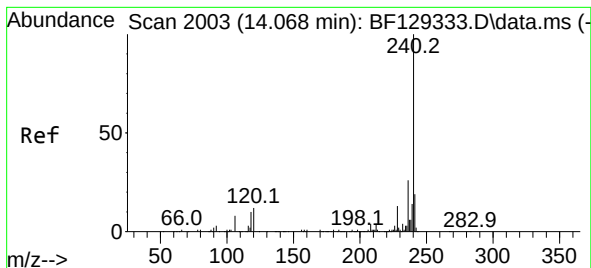
Ion Ratio Lower Upper

202 100

101 12.5 0.0 31.4

203 18.1 0.0 38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.021 min Scan# 1995

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7RMS

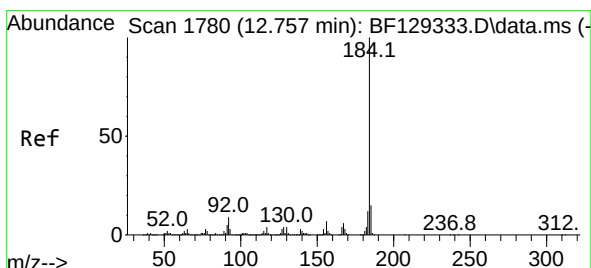
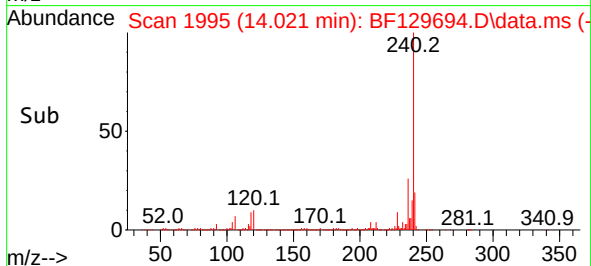
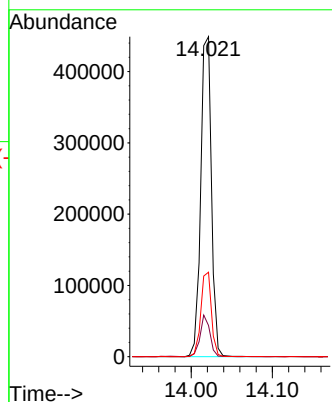
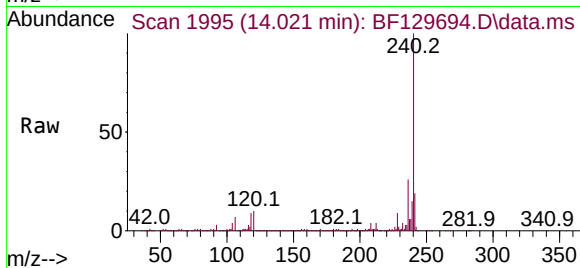
Tgt Ion:240 Resp: 413316

Ion Ratio Lower Upper

240 100

120 9.8 8.9 13.3

236 26.4 20.8 31.2



#77

Benzidine

Concen: 18.331 ng

RT: 12.710 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

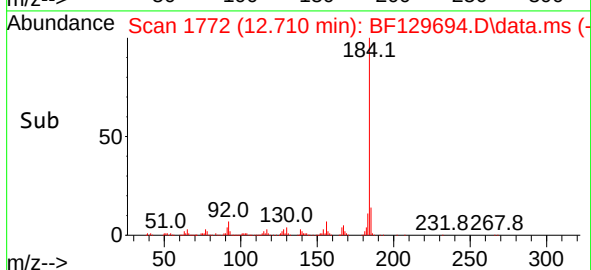
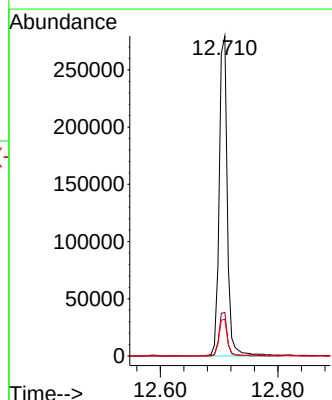
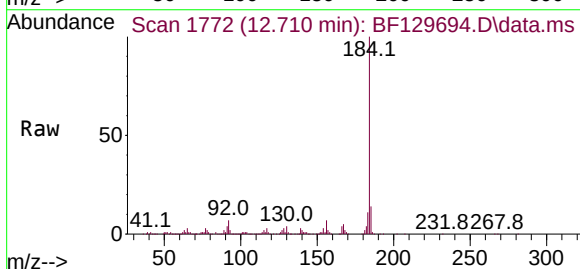
Tgt Ion:184 Resp: 267659

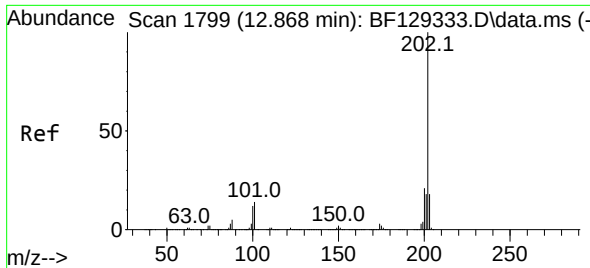
Ion Ratio Lower Upper

184 100

185 13.6 11.9 17.9

183 11.5 9.3 13.9

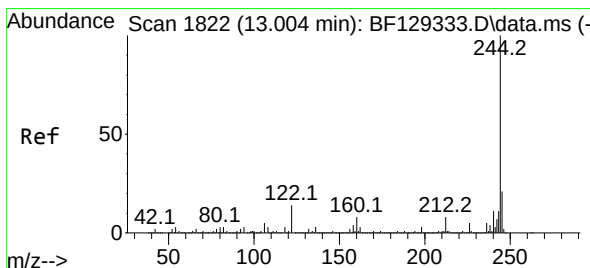
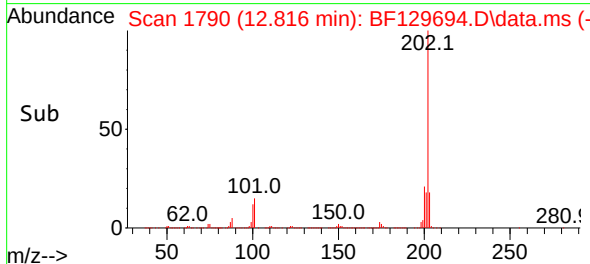
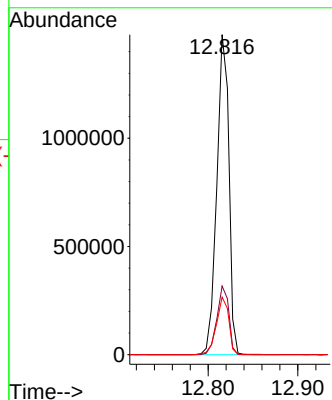
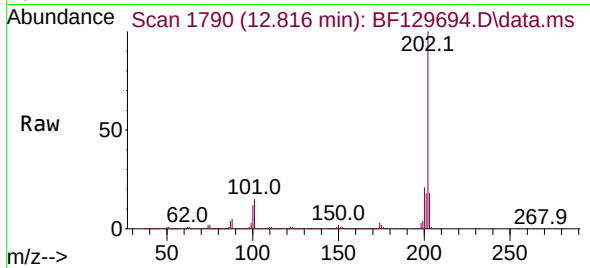




#78
 Pyrene
 Concen: 40.038 ng
 RT: 12.816 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF129694.D
 Acq: 10 Aug 2022 14:28

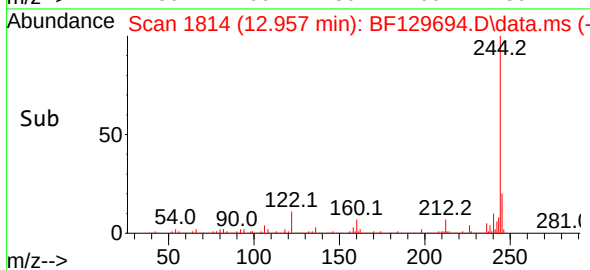
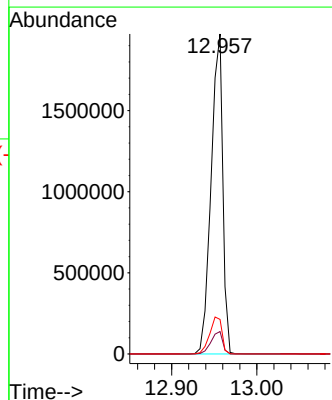
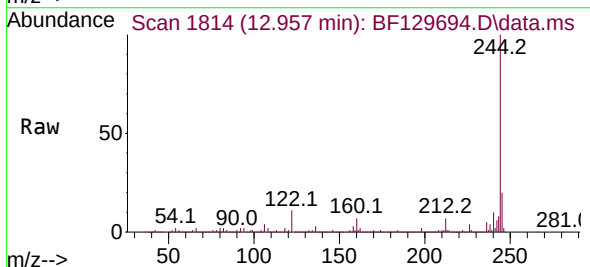
Instrument :
 BNA_F
 ClientSampleId :
 MW-7RMS

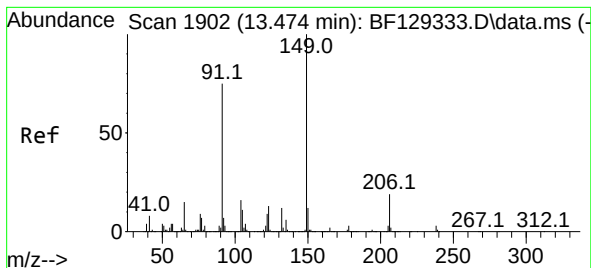
Tgt Ion:202 Resp: 1383802
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.7 26.5
 203 18.0 14.6 21.8



#79
 Terphenyl-d14
 Concen: 85.489 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF129694.D
 Acq: 10 Aug 2022 14:28

Tgt Ion:244 Resp: 1872901
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 10.8 8.8 13.2





#80

Butylbenzylphthalate

Concen: 41.242 ng

RT: 13.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7RMS

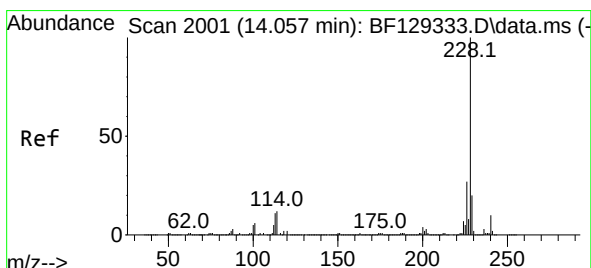
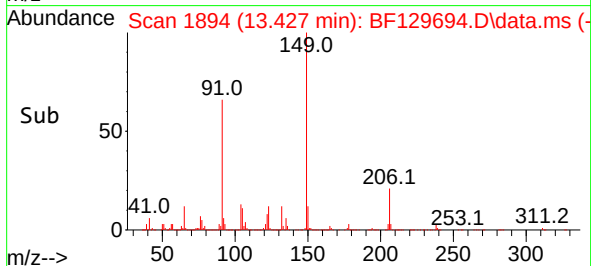
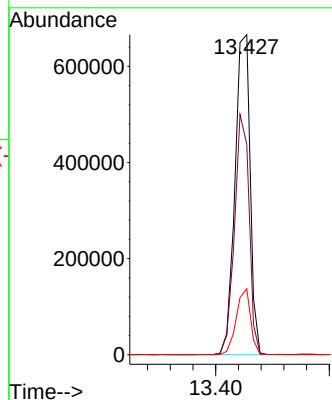
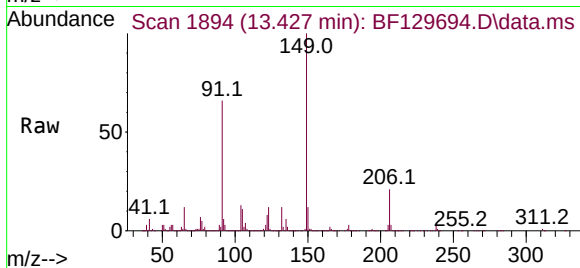
Tgt Ion:149 Resp: 618276

Ion Ratio Lower Upper

149 100

91 65.8 61.2 91.8

206 20.6 15.7 23.5



#81

Benzo(a)anthracene

Concen: 34.703 ng

RT: 14.010 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

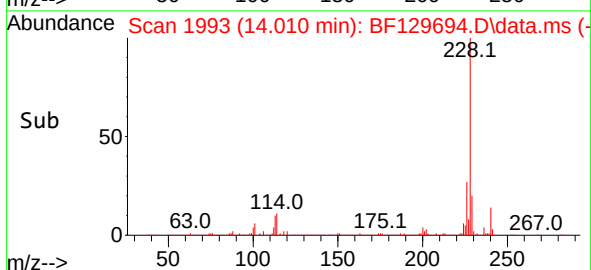
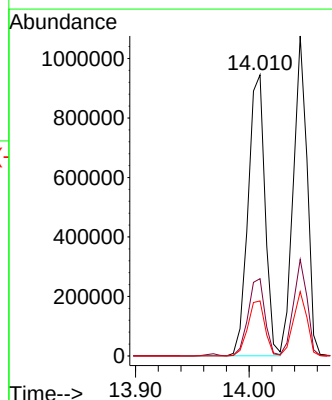
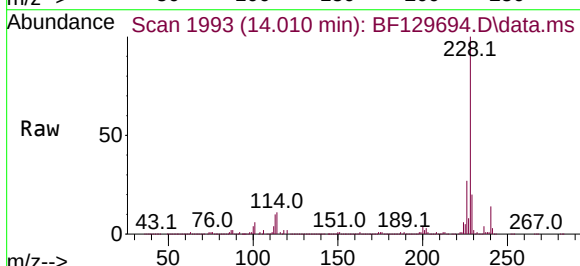
Tgt Ion:228 Resp: 979783

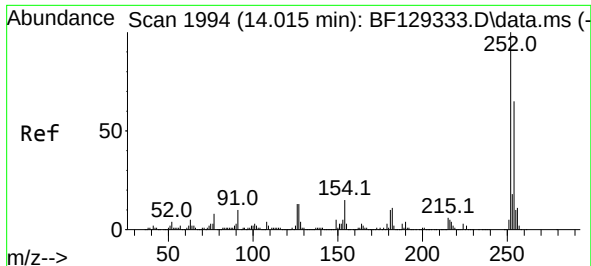
Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 19.6 15.8 23.8





#82

3,3'-Dichlorobenzidine

Concen: 31.896 ng

RT: 13.968 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7RMS

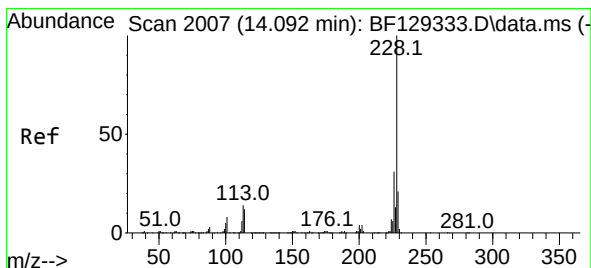
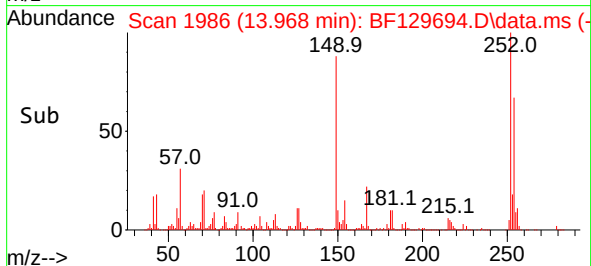
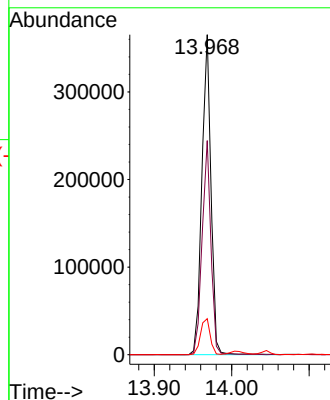
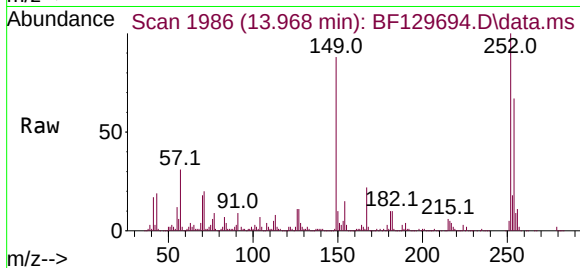
Tgt Ion:252 Resp: 297332

Ion Ratio Lower Upper

252 100

254 66.9 50.2 75.4

126 11.3 8.2 12.4



#83

Chrysene

Concen: 33.801 ng

RT: 14.045 min Scan# 1999

Delta R.T. -0.006 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

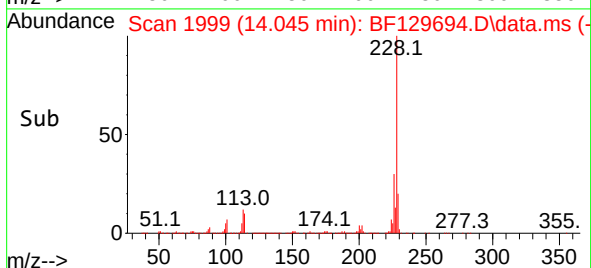
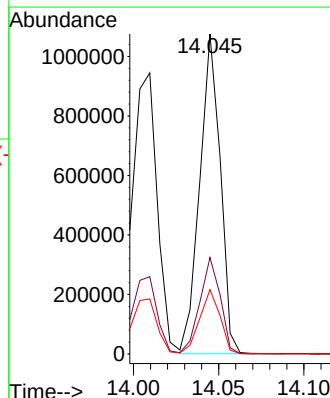
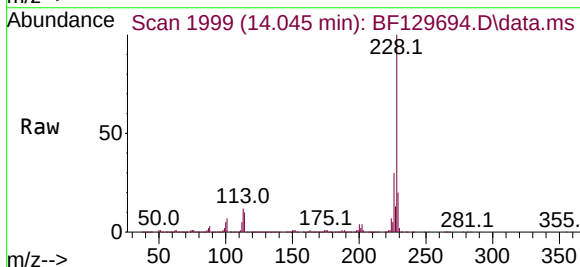
Tgt Ion:228 Resp: 899417

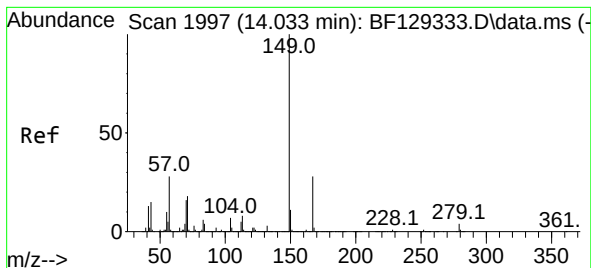
Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 20.1 15.9 23.9

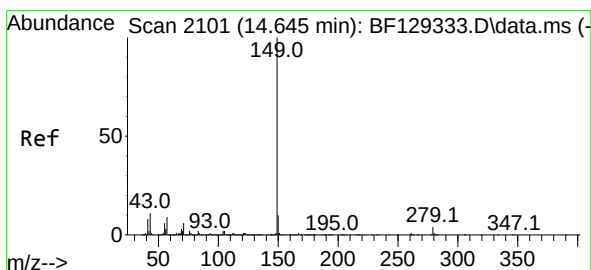
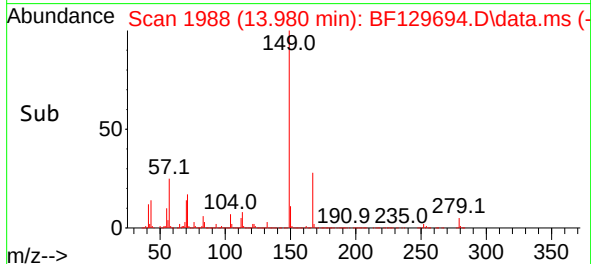
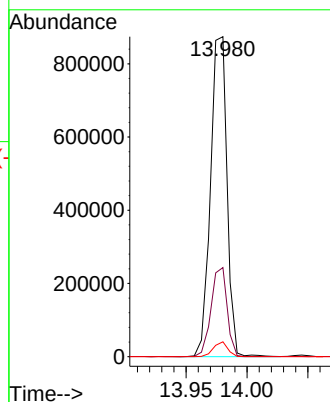
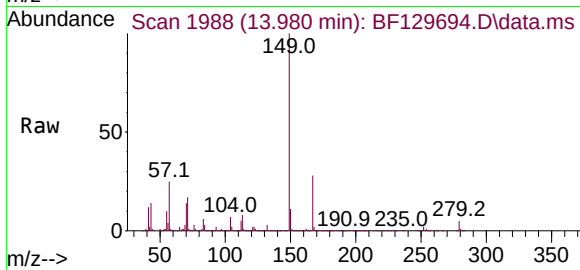




#84
Bis(2-ethylhexyl)phthalate
Concen: 41.696 ng
RT: 13.980 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

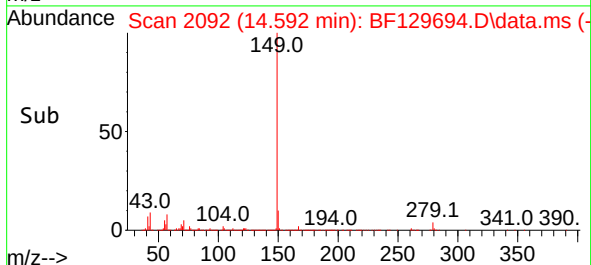
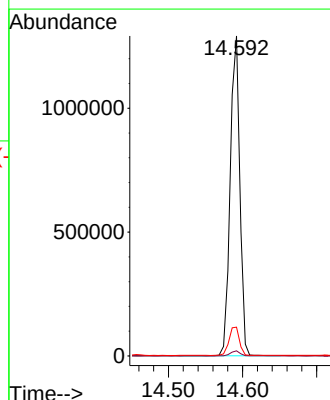
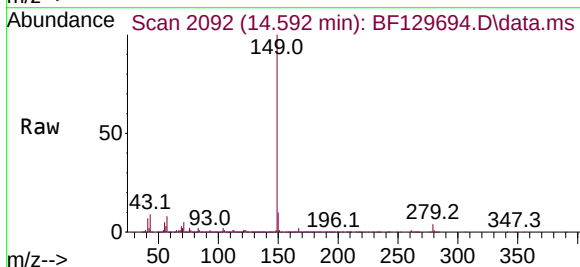
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

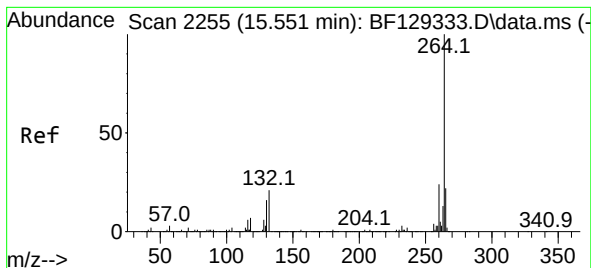
Tgt Ion:149 Resp: 822948
Ion Ratio Lower Upper
149 100
167 27.8 21.0 31.4
279 4.6 3.1 4.7



#85
Di-n-octyl phthalate
Concen: 40.944 ng
RT: 14.592 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:149 Resp: 1162888
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 9.2 13.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7RMS

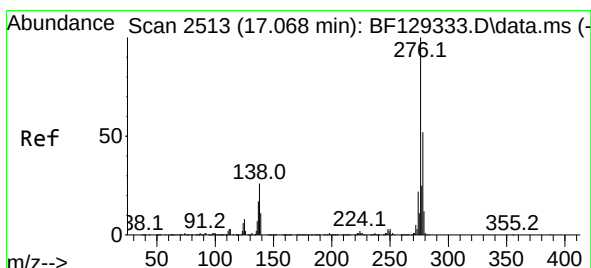
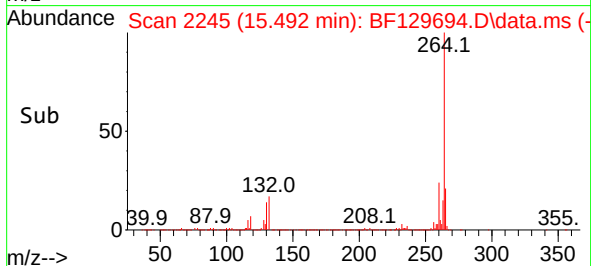
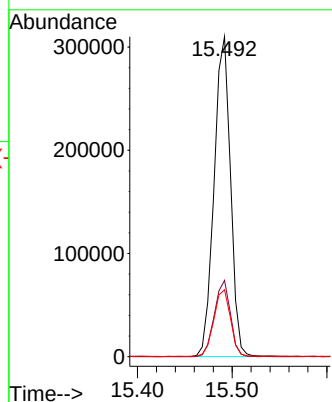
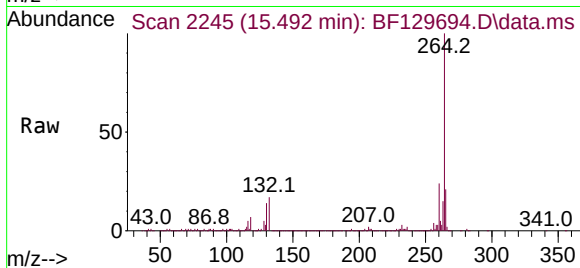
Tgt Ion:264 Resp: 372446

Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 20.9 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 39.765 ng

RT: 16.986 min Scan# 2499

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

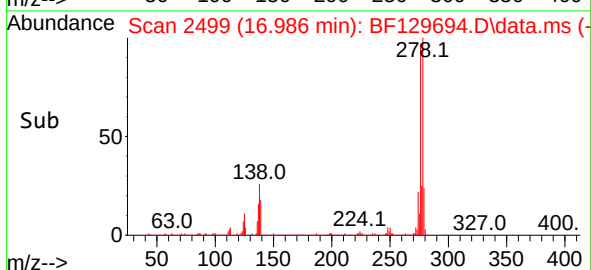
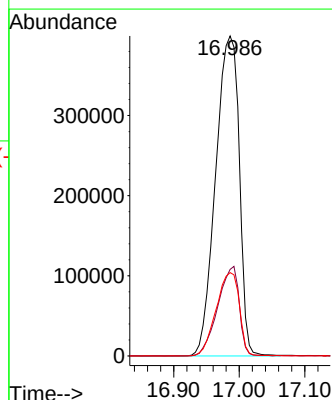
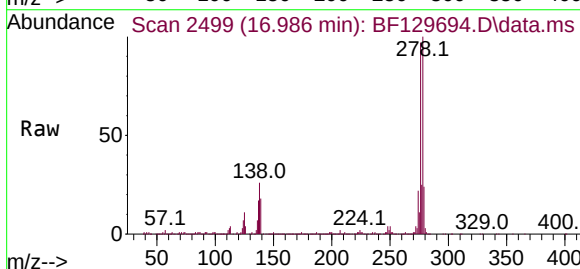
Tgt Ion:276 Resp: 997334

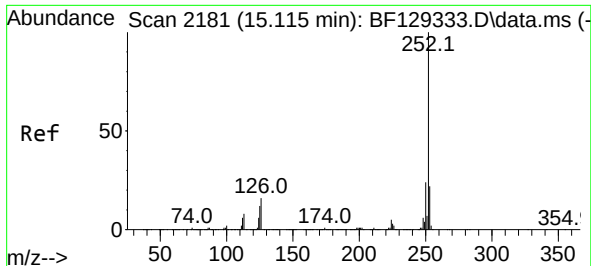
Ion Ratio Lower Upper

276 100

138 25.5 21.1 31.7

277 25.7 20.3 30.5

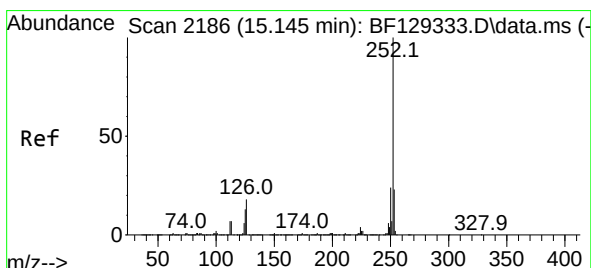
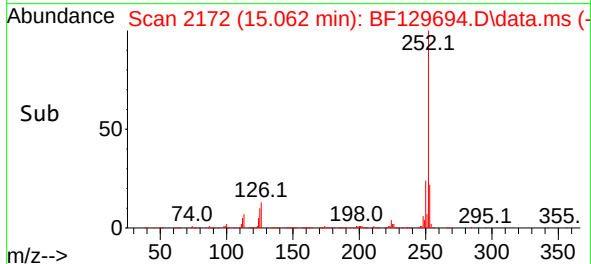
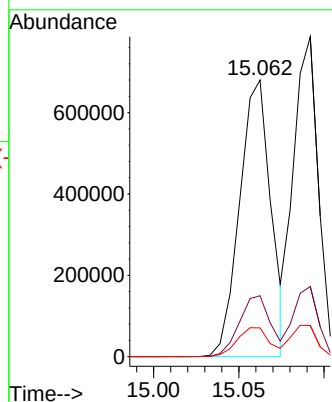
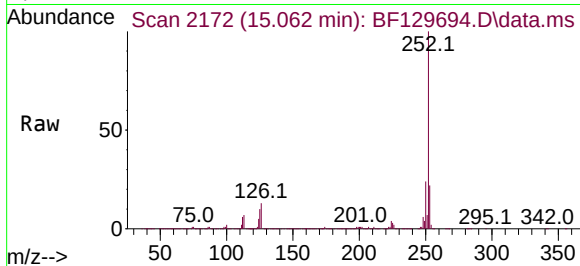




#88
Benzo(b)fluoranthene
Concen: 35.176 ng
RT: 15.062 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

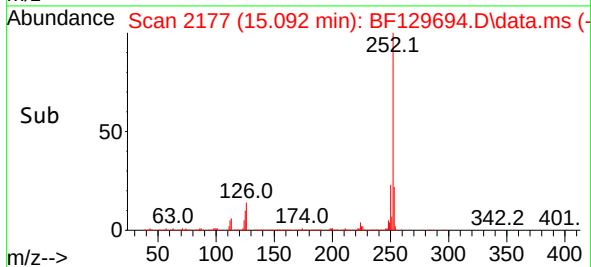
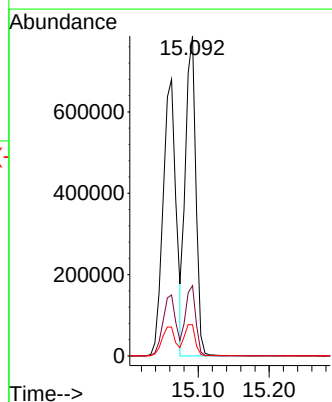
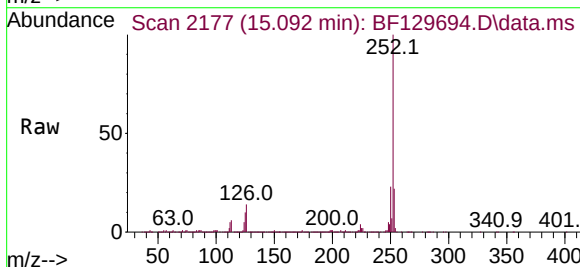
Instrument :
BNA_F
ClientSampleId :
MW-7RMS

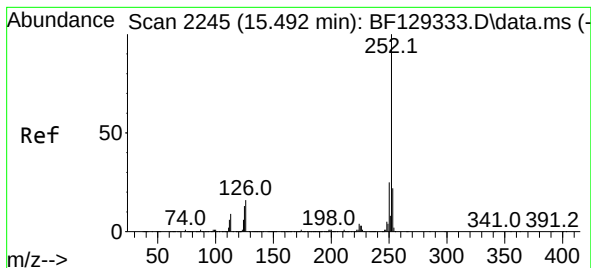
Tgt Ion:252 Resp: 869051
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.4 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 32.953 ng
RT: 15.092 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BF129694.D
Acq: 10 Aug 2022 14:28

Tgt Ion:252 Resp: 797803
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.8 8.3 12.5





#90

Benzo(a)pyrene

Concen: 37.160 ng

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

Instrument :

BNA_F

ClientSampleId :

MW-7RMS

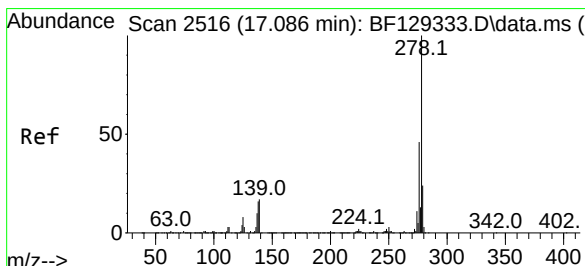
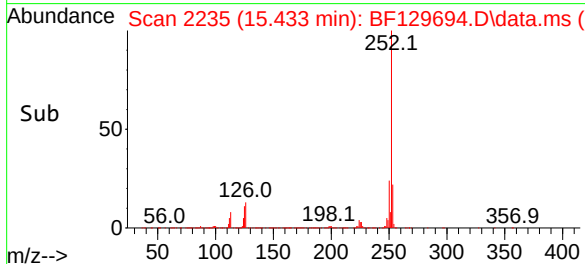
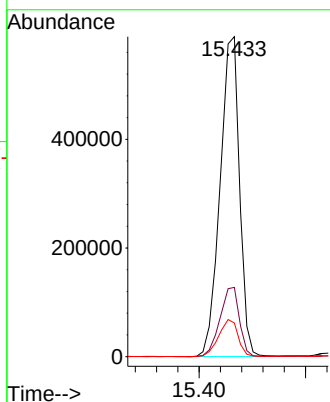
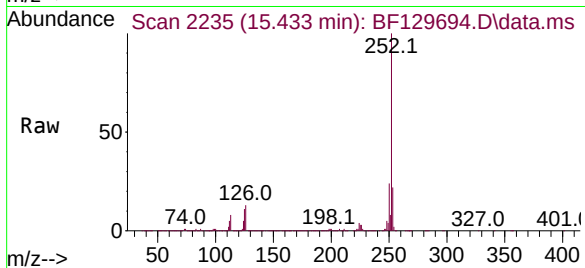
Tgt Ion:252 Resp: 745258

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 10.6 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 42.199 ng

RT: 16.992 min Scan# 2500

Delta R.T. 0.000 min

Lab File: BF129694.D

Acq: 10 Aug 2022 14:28

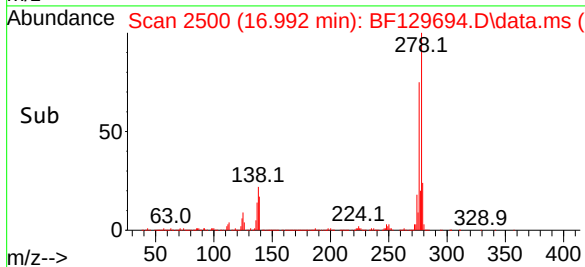
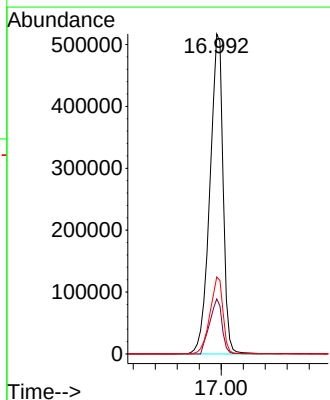
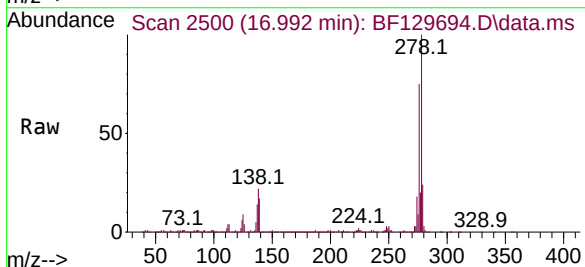
Tgt Ion:278 Resp: 861430

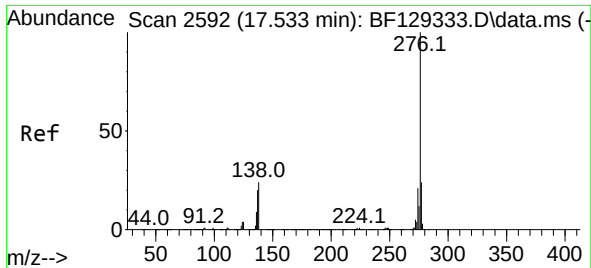
Ion Ratio Lower Upper

278 100

139 17.2 12.8 19.2

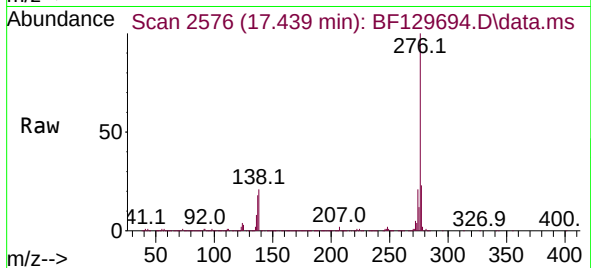
279 24.1 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 42.576 ng
 RT: 17.439 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF129694.D
 Acq: 10 Aug 2022 14:28

Instrument :
 BNA_F
 ClientSampleId :
 MW-7RMS



Tgt Ion:276 Resp: 888099
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.1 28.7
 138 20.8 18.0 27.0

