

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
 Data File : BF129695.D
 Acq On : 10 Aug 2022 15:00
 Operator : CG\JU
 Sample : N3971-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7RMSD

Quant Time: Aug 10 15:30:39 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	6.834	152	222161	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	893727	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	464901	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	766532	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	421319	20.000	ng	# 0.00
86) Perylene-d12	15.486	264	369112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	790992	58.000	ng	0.00
7) Phenol-d6	6.492	99	709491	41.389	ng	0.00
23) Nitrobenzene-d5	7.410	82	1037487	63.369	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	458866	102.662	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1909569	63.541	ng	0.00
79) Terphenyl-d14	12.957	244	1914503	85.728	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	104323	16.954	ng	89
3) Pyridine	3.451	79	199998	11.704	ng	87
4) n-Nitrosodimethylamine	3.381	42	141507	18.859	ng	# 91
6) Aniline	6.504	93	467489	21.937	ng	# 63
8) 2-Chlorophenol	6.634	128	466456	31.306	ng	96
9) Benzaldehyde	6.392	77	274241	23.558	ng	100
10) Phenol	6.504	94	306542	16.793	ng	# 34
11) bis(2-Chloroethyl)ether	6.575	93	492594	34.026	ng	91
12) 1,3-Dichlorobenzene	6.775	146	517676	32.395	ng	99
13) 1,4-Dichlorobenzene	6.857	146	522781	32.168	ng	99
14) 1,2-Dichlorobenzene	7.004	146	505939	33.869	ng	96
15) Benzyl Alcohol	6.992	79	392411	31.564	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	661630	30.404	ng	# 20
17) 2-Methylphenol	7.110	107	335015	27.103	ng	# 86
18) Hexachloroethane	7.345	117	198859	32.496	ng	91
19) n-Nitroso-di-n-propyla...	7.257	70	378003	36.425	ng	90
20) 3+4-Methylphenols	7.263	107	398146	25.334	ng	# 83
22) Acetophenone	7.251	105	744254	35.768	ng	97
24) Nitrobenzene	7.428	77	543023	32.209	ng	95
25) Isophorone	7.663	82	1124519	38.318	ng	100
26) 2-Nitrophenol	7.739	139	277193	33.328	ng	97
27) 2,4-Dimethylphenol	7.787	122	419116	33.594	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	633753	37.226	ng	99
29) 2,4-Dichlorophenol	7.992	162	423640	32.899	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	428817	32.173	ng	98
31) Naphthalene	8.145	128	1474729	32.478	ng	100
32) Benzoic acid	7.892	122	35113	3.893	ng	96
33) 4-Chloroaniline	8.198	127	499716	26.806	ng	97
34) Hexachlorobutadiene	8.251	225	256330	33.833	ng	99
36) 4-Chloro-3-methylphenol	8.692	107	453765	33.225	ng	93
37) 2-Methylnaphthalene	8.834	142	1006947	34.125	ng	99
38) 1-Methylnaphthalene	8.934	142	946177	33.216	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	439322	35.988	ng	99
41) Hexachlorocyclopentadiene	8.981	237	292032	53.724	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	285985	32.255	ng	99
44) 2,4,5-Trichlorophenol	9.169	196	301149	31.233	ng	# 92

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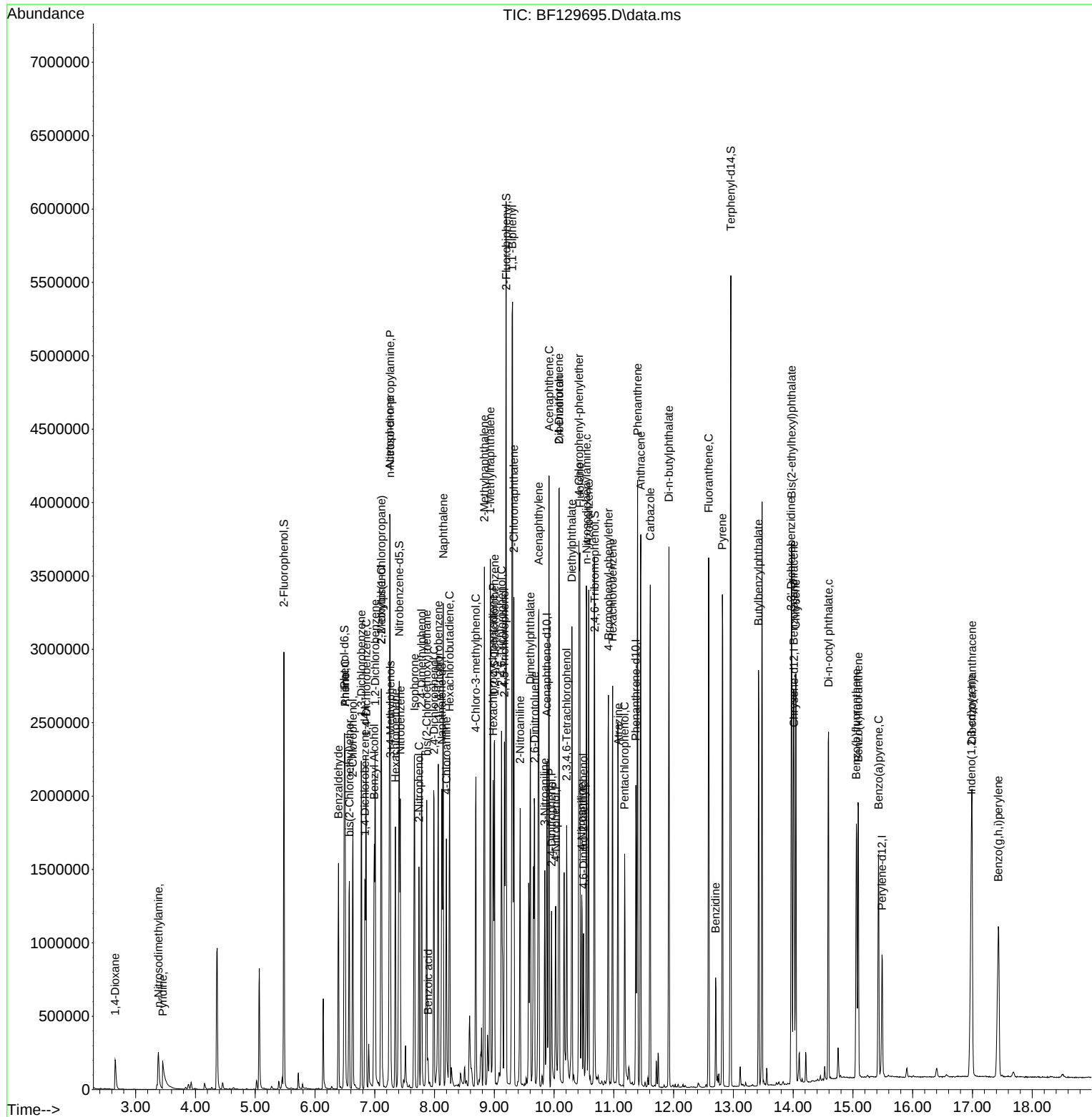
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.298	154	1163076	34.280	ng	100
47) 2-Chloronaphthalene	9.328	162	936249	34.135	ng	99
48) 2-Nitroaniline	9.433	65	314505	34.484	ng	87
49) Acenaphthylene	9.745	152	1440578	34.566	ng	99
50) Dimethylphthalate	9.604	163	1161915	36.204	ng	100
51) 2,6-Dinitrotoluene	9.675	165	260121	36.213	ng	92
52) Acenaphthene	9.916	154	867749	31.878	ng	99
53) 3-Nitroaniline	9.845	138	218478	25.757	ng	93
54) 2,4-Dinitrophenol	9.957	184	154135	42.033	ng	92
55) Dibenzofuran	10.086	168	1300500	34.658	ng	96
56) 4-Nitrophenol	10.028	139	114717	18.332	ng	93
57) 2,4-Dinitrotoluene	10.080	165	330539	35.225	ng	94
58) Fluorene	10.433	166	1076162	35.843	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	219208	29.419	ng	96
60) Diethylphthalate	10.298	149	1163905	37.516	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	499004	37.699	ng	# 88
62) 4-Nitroaniline	10.463	138	265362	31.536	ng	98
63) Azobenzene	10.580	77	1084093	34.259	ng	94
65) 4,6-Dinitro-2-methylph...	10.492	198	128262	26.511	ng	93
66) n-Nitrosodiphenylamine	10.545	169	934382	36.603	ng	96
67) 4-Bromophenyl-phenylether	10.910	248	322475	38.418	ng	97
68) Hexachlorobenzene	10.980	284	348331	38.300	ng	98
69) Atrazine	11.075	200	311915	40.228	ng	99
70) Pentachlorophenol	11.180	266	195077	39.455	ng	97
71) Phenanthrene	11.398	178	1463670	34.980	ng	99
72) Anthracene	11.451	178	1496275	36.389	ng	99
73) Carbazole	11.610	167	1369052	35.369	ng	99
74) Di-n-butylphthalate	11.922	149	1734251	37.622	ng	100
75) Fluoranthene	12.586	202	1451840	34.244	ng	99
77) Benzidine	12.704	184	279090	18.751	ng	98
78) Pyrene	12.816	202	1433580	40.690	ng	99
80) Butylbenzylphthalate	13.421	149	645799	42.259	ng	99
81) Benzo(a)anthracene	14.010	228	1003414	34.865	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	301416	31.720	ng	97
83) Chrysene	14.045	228	901306	33.229	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	860766	42.784	ng	99
85) Di-n-octyl phthalate	14.592	149	1173463	40.532	ng	96
87) Indeno(1,2,3-cd)pyrene	16.980	276	998866	40.186	ng	99
88) Benzo(b)fluoranthene	15.057	252	878317	35.873	ng	99
89) Benzo(k)fluoranthene	15.092	252	778143	32.431	ng	98
90) Benzo(a)pyrene	15.427	252	732687	36.863	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	865694	42.791	ng	100
92) Benzo(g,h,i)perylene	17.433	276	888499	42.980	ng	99

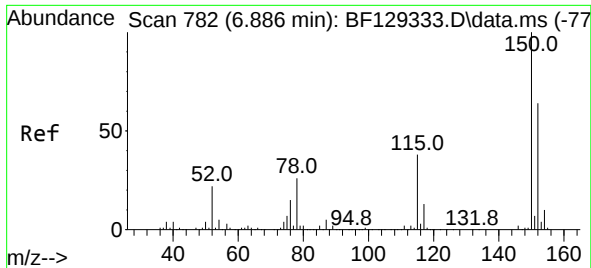
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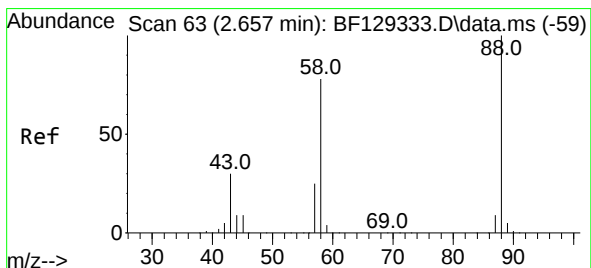
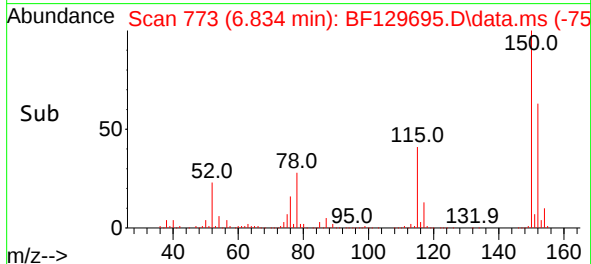
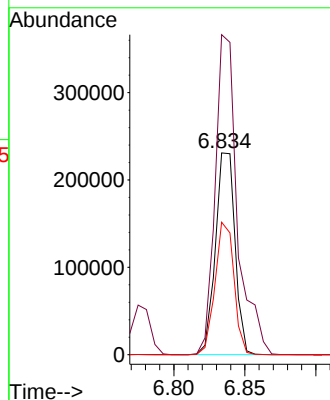
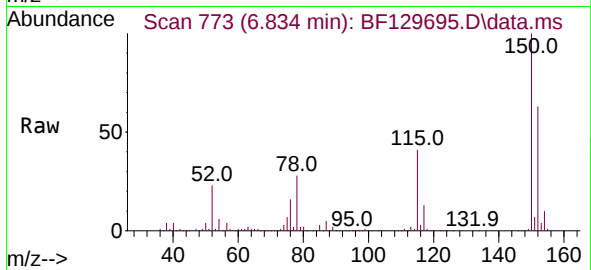




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF129695.D
 Acq: 10 Aug 2022 15:00

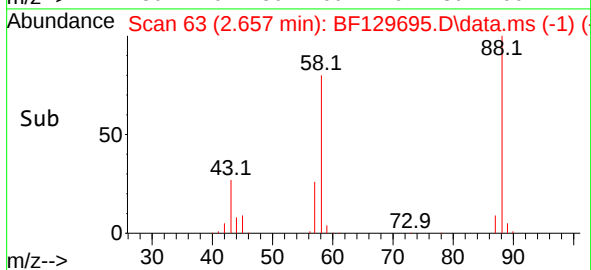
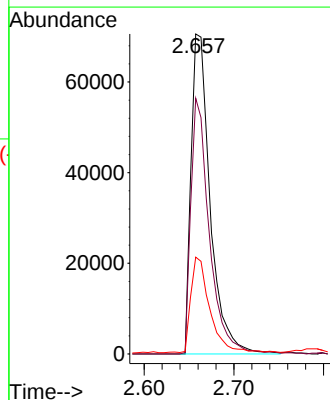
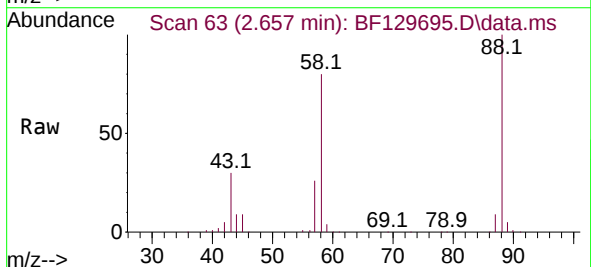
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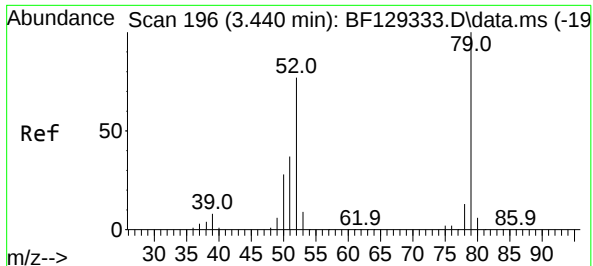
Tgt Ion:152 Resp: 222161
 Ion Ratio Lower Upper
 152 100
 150 158.6 123.7 185.5
 115 65.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 16.954 ng
 RT: 2.657 min Scan# 63
 Delta R.T. 0.077 min
 Lab File: BF129695.D
 Acq: 10 Aug 2022 15:00

Tgt Ion: 88 Resp: 104323
 Ion Ratio Lower Upper
 88 100
 58 77.5 71.8 107.8
 43 29.7 26.6 39.8

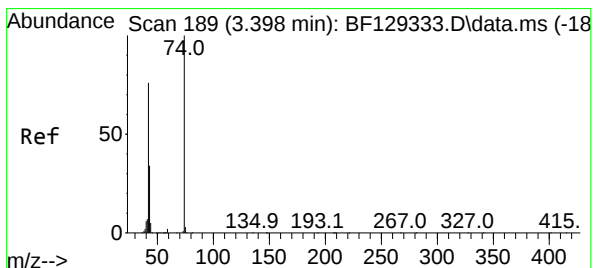
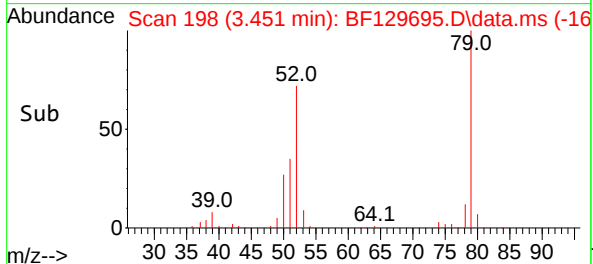
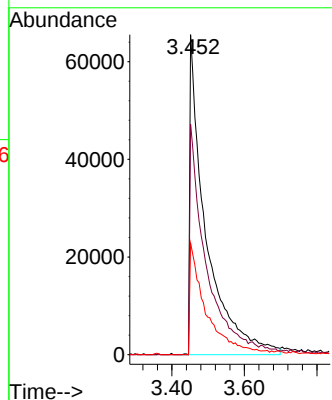
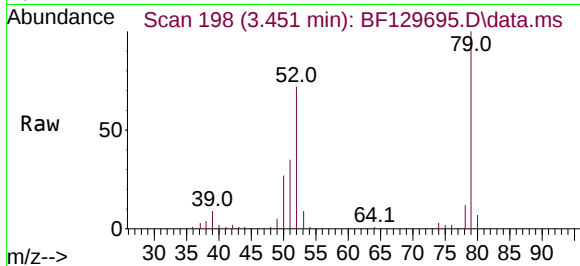




#3
Pyridine
Concen: 11.704 ng
RT: 3.451 min Scan# 19
Delta R.T. 0.088 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

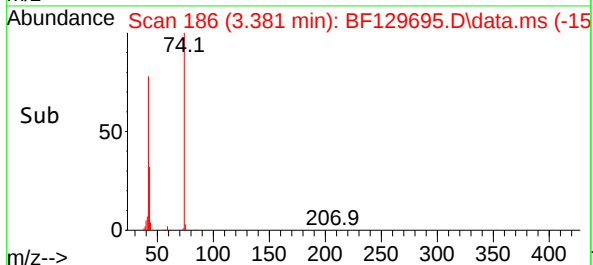
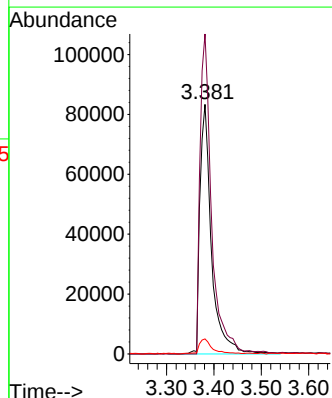
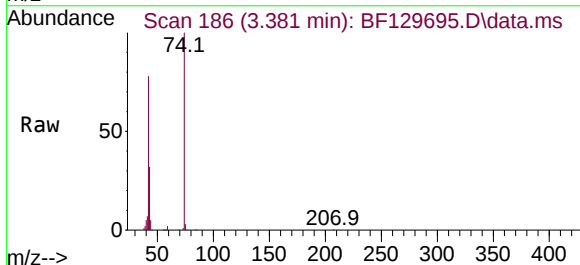
Instrument :
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Tgt Ion: 79 Resp: 199998
Ion Ratio Lower Upper
79 100
52 72.0 68.6 102.8
51 34.8 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 18.859 ng
RT: 3.381 min Scan# 186
Delta R.T. 0.059 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 42 Resp: 141507
Ion Ratio Lower Upper
42 100
74 128.2 94.8 142.2
44 6.0 6.6 10.0#

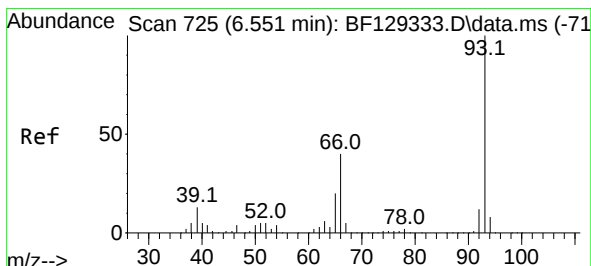
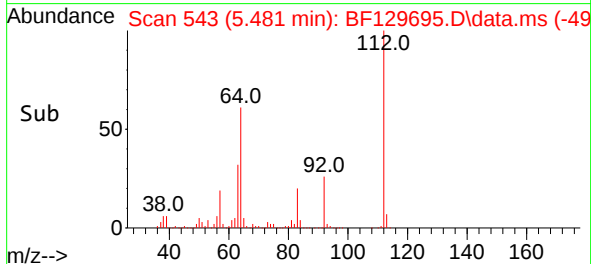
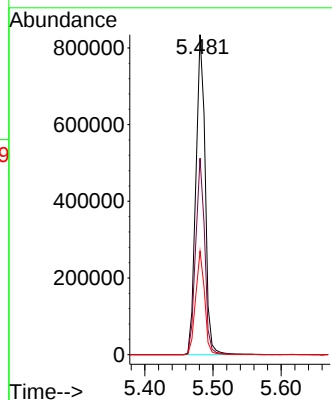
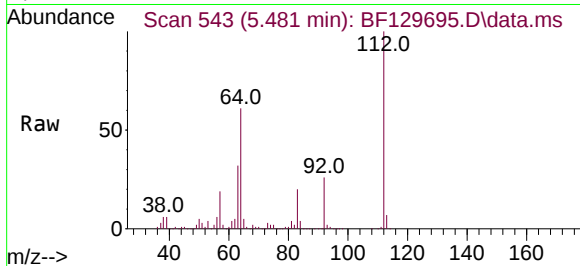




#5
2-Fluorophenol
Concen: 58.000 ng
RT: 5.481 min Scan# 54
Delta R.T. 0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

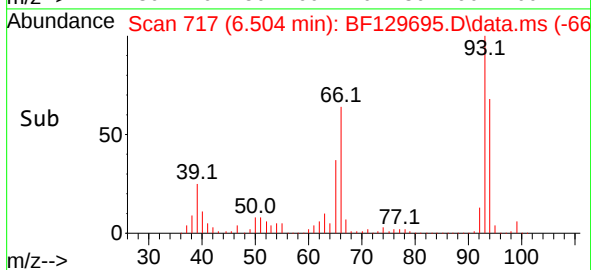
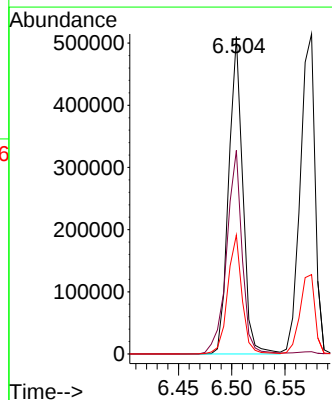
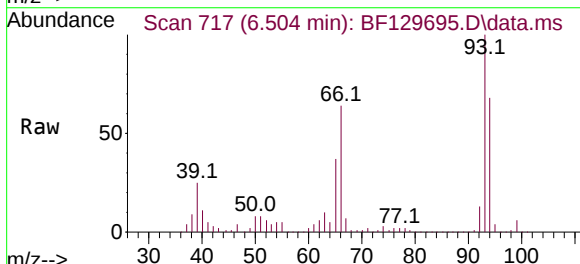
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ClientSampleId :
MW-7RMSD

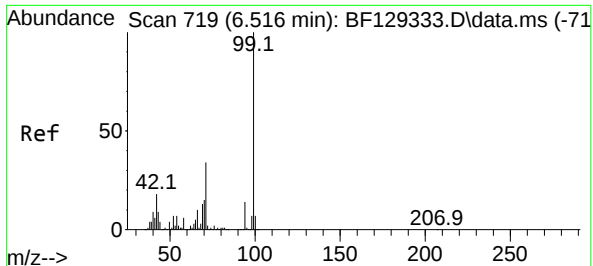
Tgt Ion:112 Resp: 790992
Ion Ratio Lower Upper
112 100
64 61.4 53.3 79.9
63 32.4 28.0 42.0



#6
Aniline
Concen: 21.937 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 93 Resp: 467489
Ion Ratio Lower Upper
93 100
66 64.2 32.5 48.7#
65 37.5 16.4 24.6#

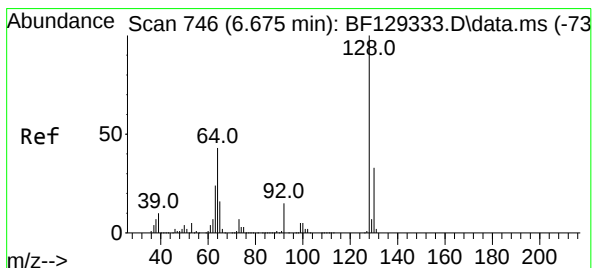
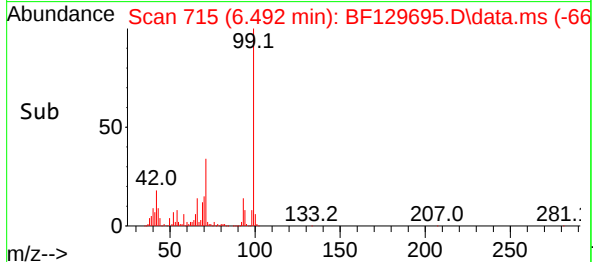
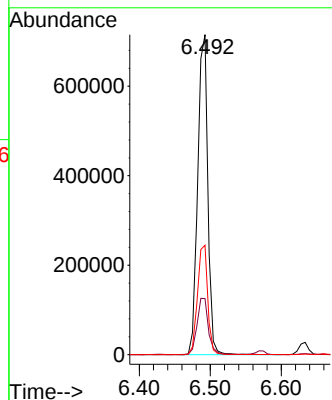
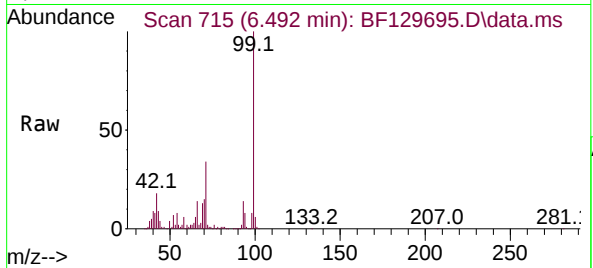




#7
Phenol-d6
Concen: 41.389 ng
RT: 6.492 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

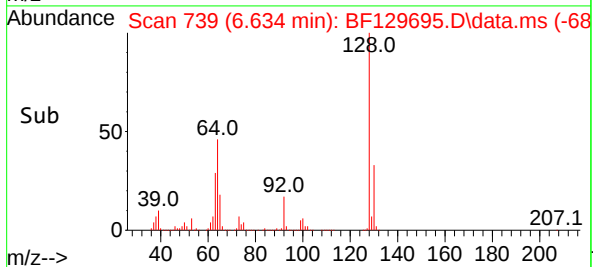
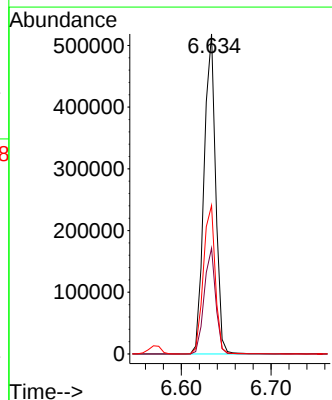
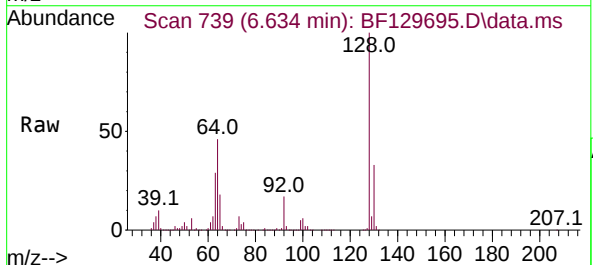
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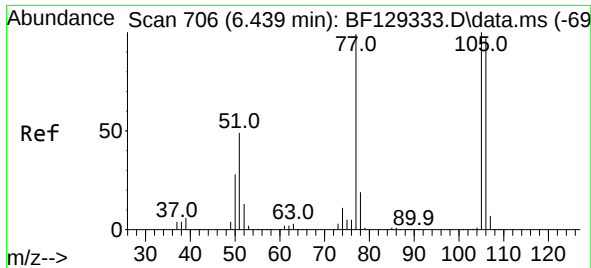
Tgt Ion: 99 Resp: 709491
Ion Ratio Lower Upper
99 100
42 17.6 17.3 25.9
71 34.2 28.9 43.3



#8
2-Chlorophenol
Concen: 31.306 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 128 Resp: 466456
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 46.4 30.9 70.9

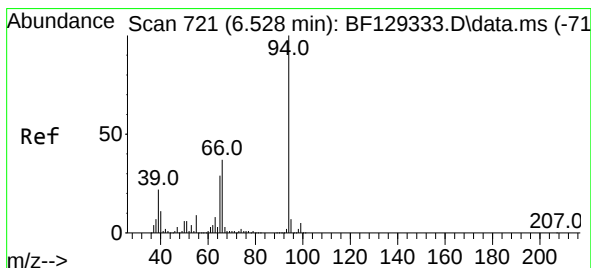
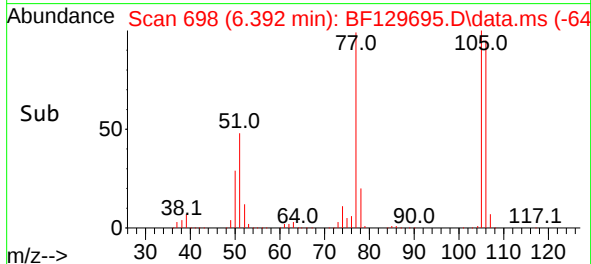
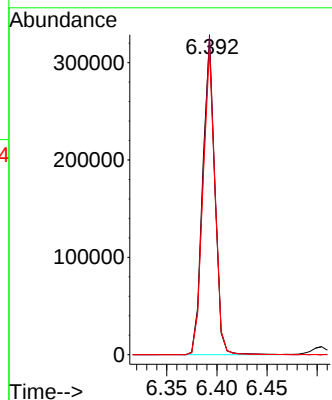
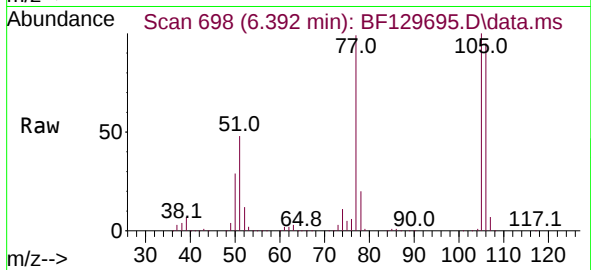




#9
Benzaldehyde
Concen: 23.558 ng
RT: 6.392 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129695.D
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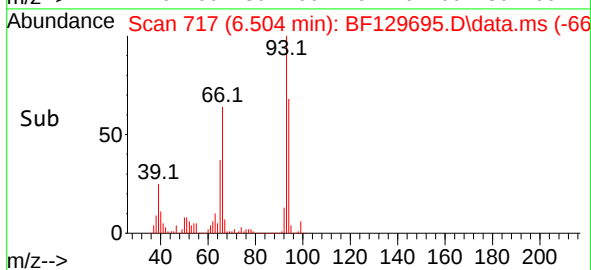
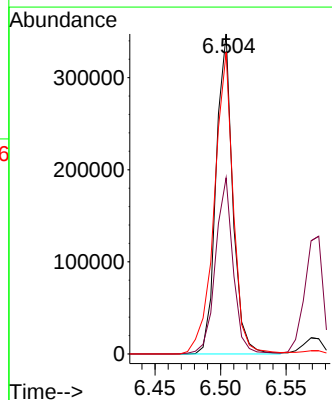
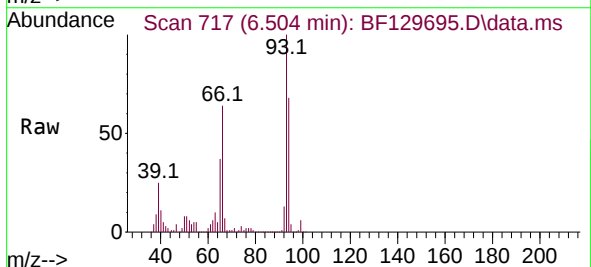
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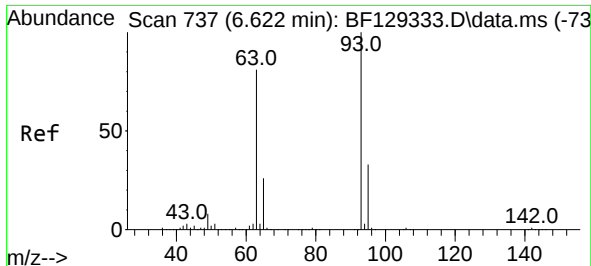
Tgt Ion: 77 Resp: 274241
Ion Ratio Lower Upper
77 100
105 101.1 81.6 121.6
106 96.4 76.1 116.1



#10
Phenol
Concen: 16.793 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 94 Resp: 306542
Ion Ratio Lower Upper
94 100
65 55.0 11.4 51.4#
66 94.3 21.4 61.4#

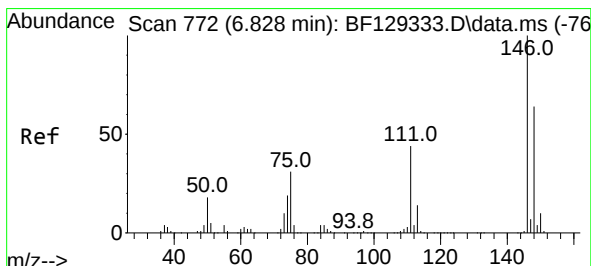
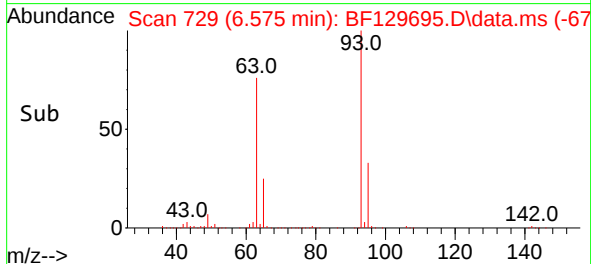
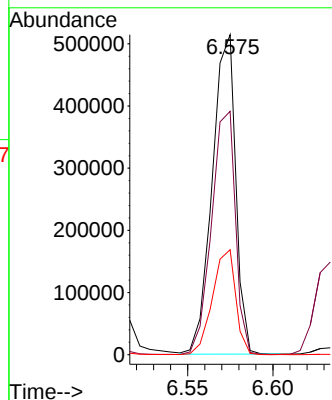
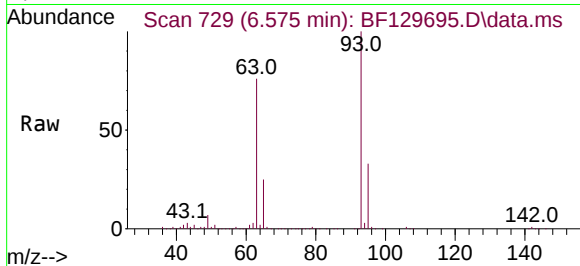




#11
bis(2-Chloroethyl)ether
Concen: 34.026 ng
RT: 6.575 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

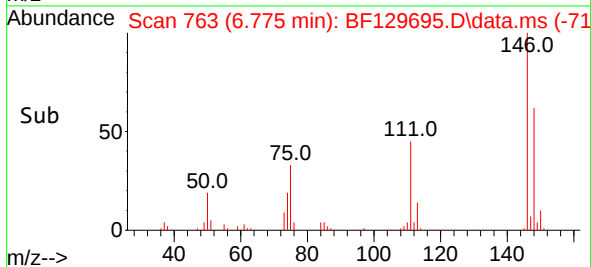
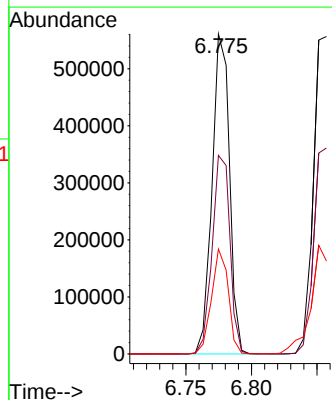
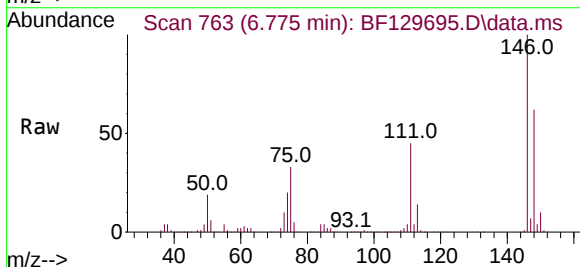
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

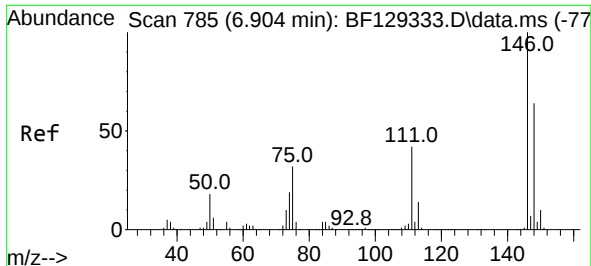
Tgt Ion: 93 Resp: 492594
Ion Ratio Lower Upper
93 100
63 76.1 67.4 107.4
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 32.395 ng
RT: 6.775 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:146 Resp: 517676
Ion Ratio Lower Upper
146 100
148 62.0 50.6 75.8
75 32.8 26.3 39.5

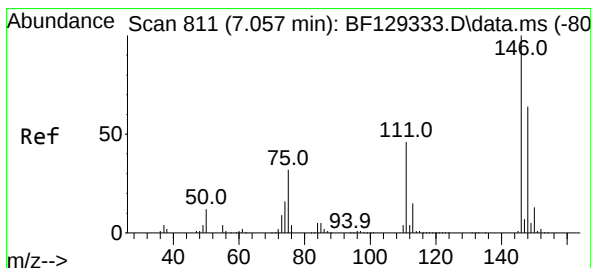
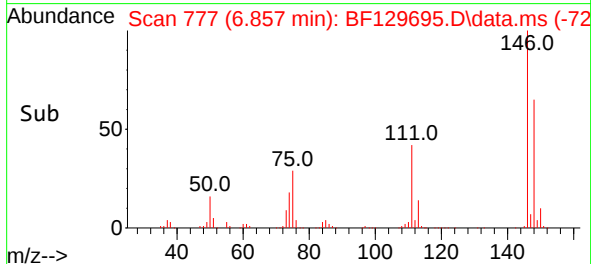
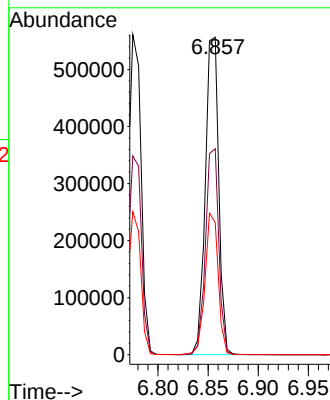
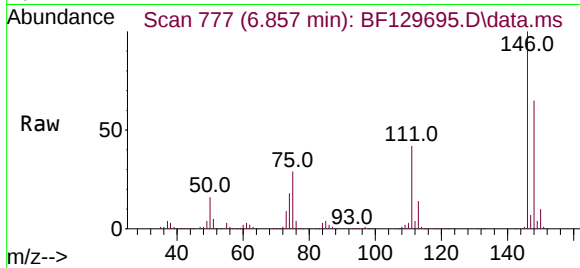




#13
 1,4-Dichlorobenzene
 Concen: 32.168 ng
 RT: 6.857 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129695.D
 Acq: 10 Aug 2022 15:00

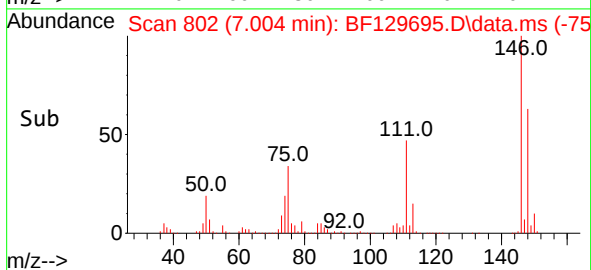
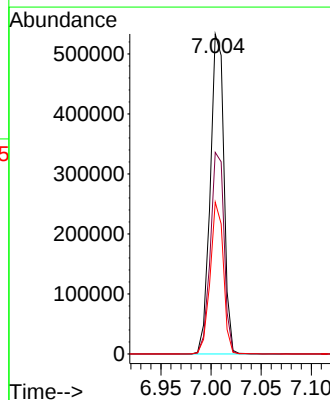
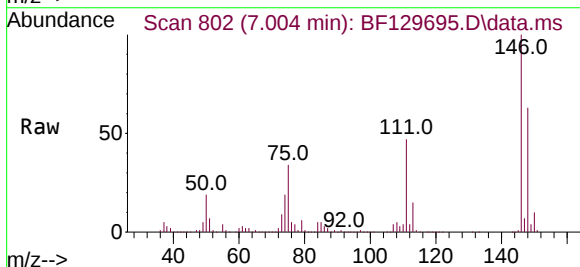
Instrument :
 BNA_F
 ClientSampleId :
 MW-7RMSD

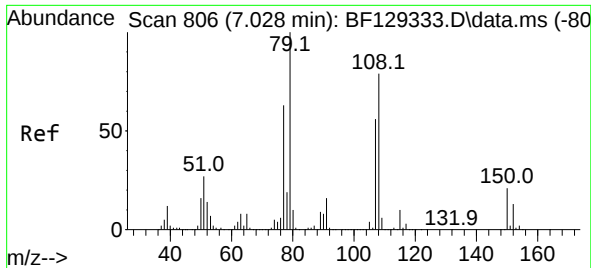
Tgt Ion:146 Resp: 522781
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.1 76.7
 111 41.6 34.2 51.4



#14
 1,2-Dichlorobenzene
 Concen: 33.869 ng
 RT: 7.004 min Scan# 802
 Delta R.T. -0.006 min
 Lab File: BF129695.D
 Acq: 10 Aug 2022 15:00

Tgt Ion:146 Resp: 505939
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.8 77.8
 111 47.5 35.1 52.7

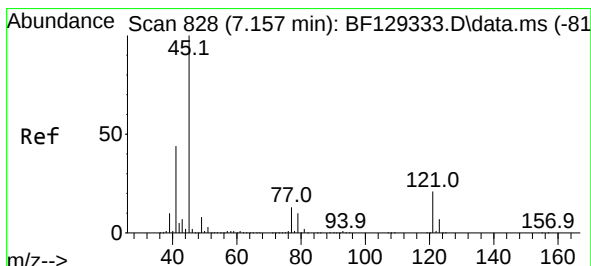
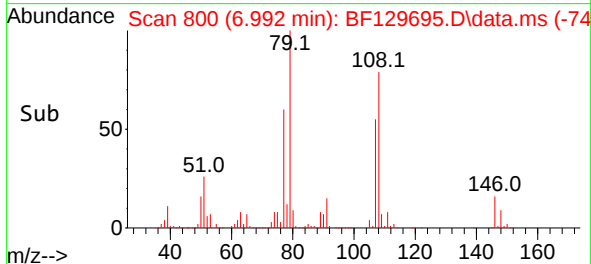
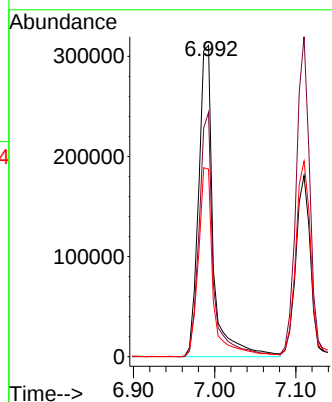
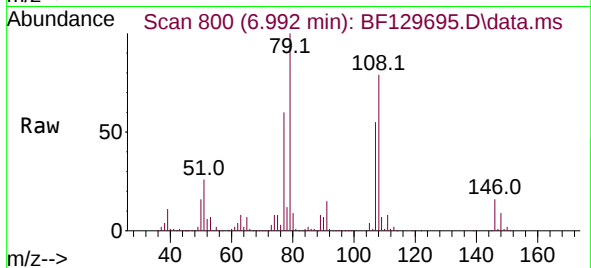




#15
Benzyl Alcohol
Concen: 31.564 ng
RT: 6.992 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

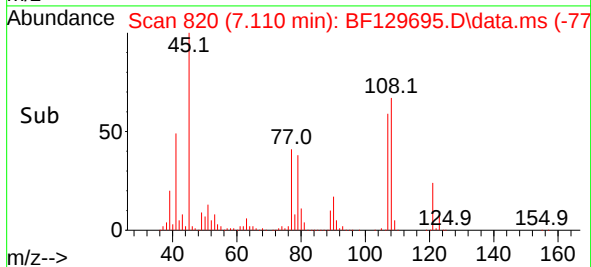
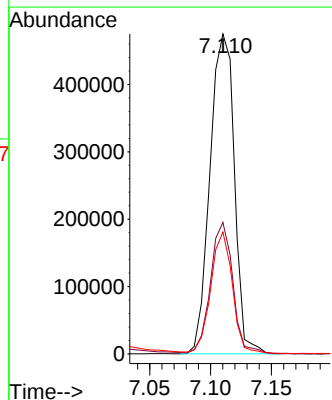
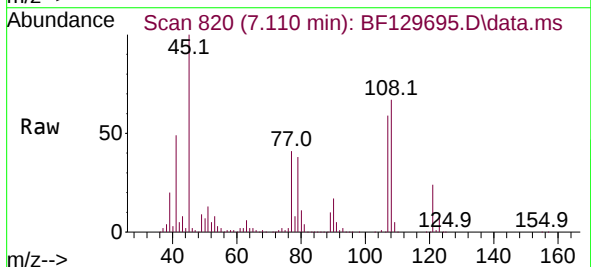
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

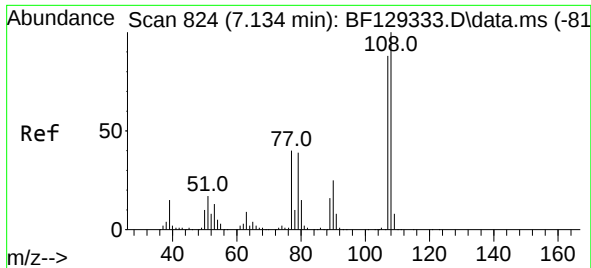
Tgt Ion: 79 Resp: 392411
Ion Ratio Lower Upper
79 100
108 78.5 61.8 92.6
77 60.3 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.404 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 45 Resp: 661630
Ion Ratio Lower Upper
45 100
77 41.1 0.0 31.3#
79 38.1 0.0 28.3#

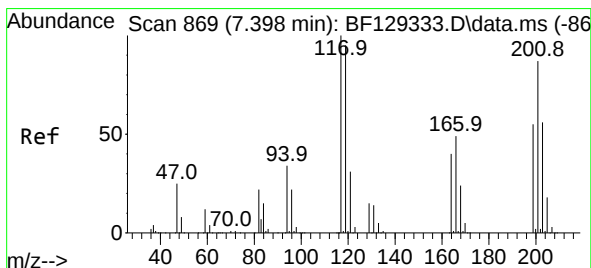
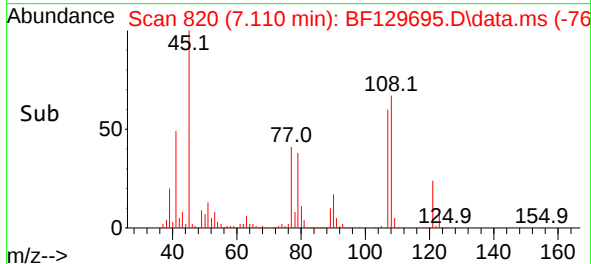
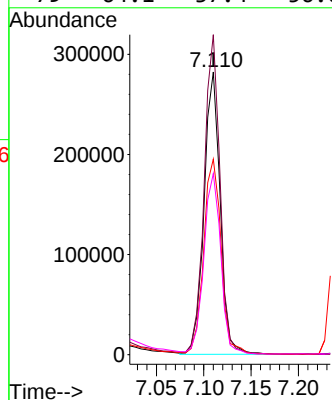
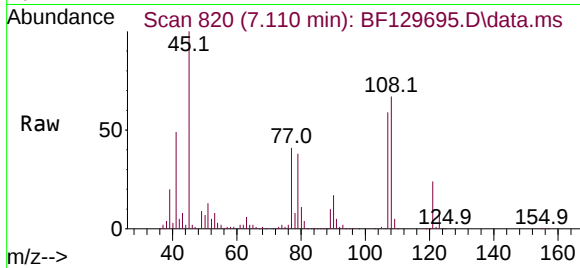




#17
2-Methylphenol
Concen: 27.103 ng
RT: 7.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

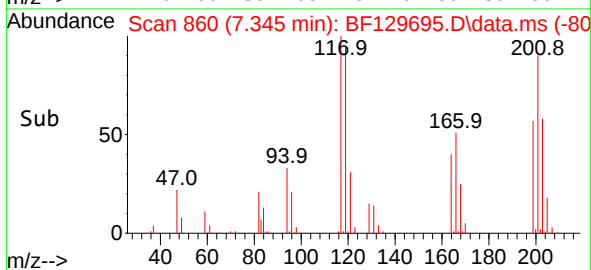
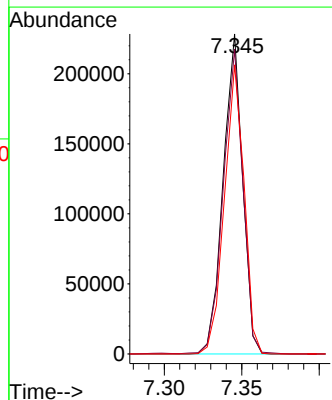
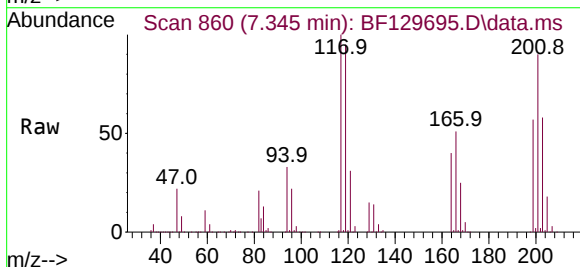
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

Tgt Ion:	107	Resp:	335015
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.9	137.9
77	69.2	37.8	56.8#
79	64.1	37.4	56.0#



#18
Hexachloroethane
Concen: 32.496 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:	117	Resp:	198859
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.4	116.2
201	90.4	84.6	127.0



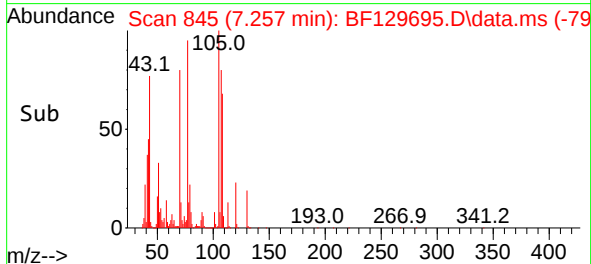
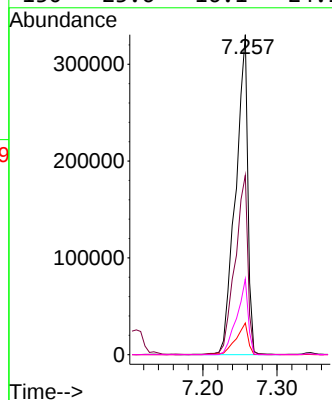
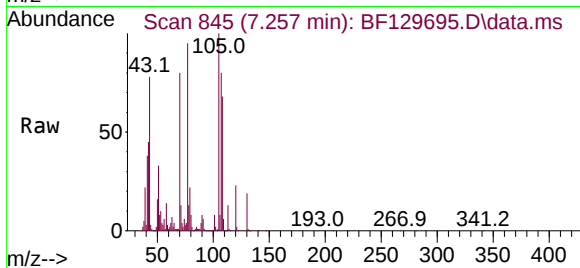


#19
n-Nitroso-di-n-propylamine
Concen: 36.425 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

Tgt Ion: 70 Resp: 378003

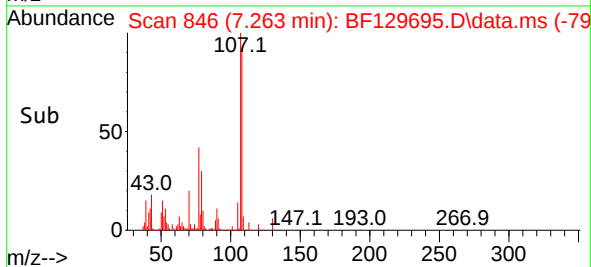
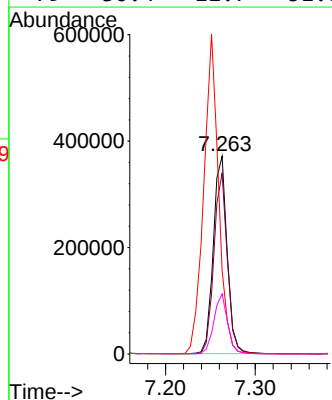
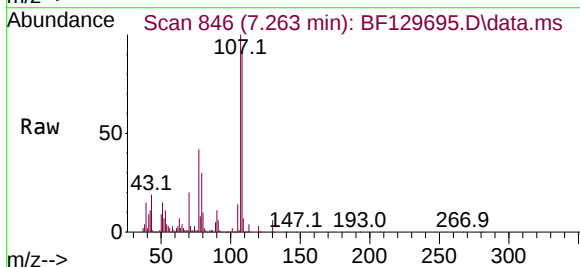
Ion	Ratio	Lower	Upper
70	100		
42	56.1	52.3	78.5
101	9.9	7.5	11.3
130	23.6	16.1	24.1



#20
3+4-Methylphenols
Concen: 25.334 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 107 Resp: 398146

Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.8	111.8
77	42.3	59.3	99.3#
79	30.4	11.7	51.7



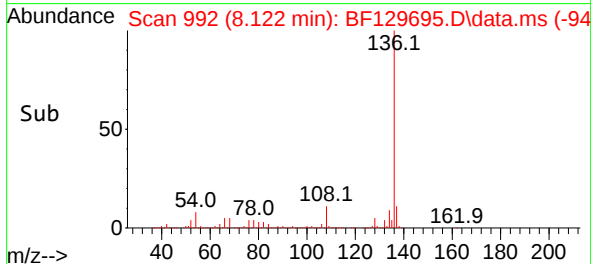
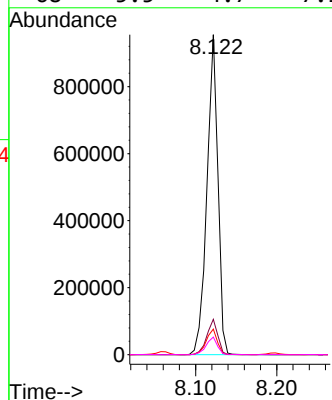
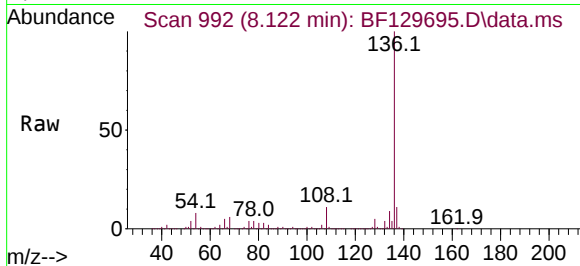


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

Tgt Ion:136 Resp: 893727

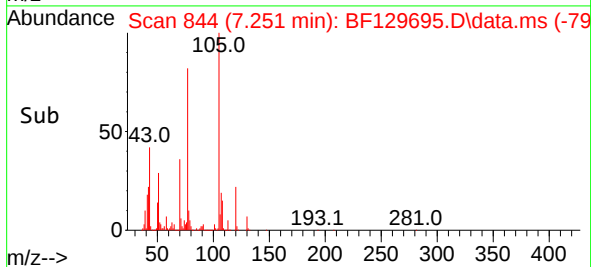
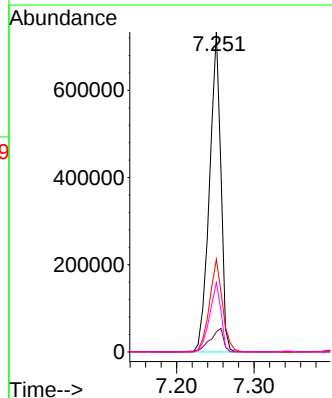
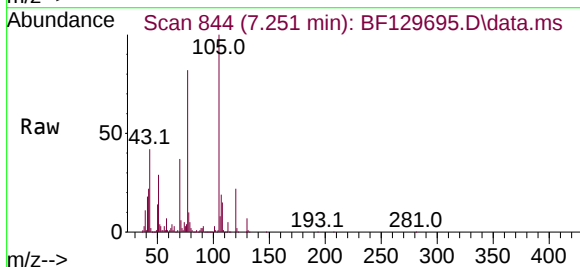
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.0	7.5	11.3
68	5.5	4.7	7.1



#22
Acetophenone
Concen: 35.768 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:105 Resp: 744254

Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.0	7.4
51	28.9	25.0	37.4
120	21.7	17.8	26.8

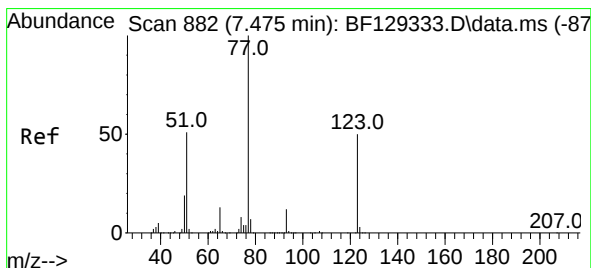
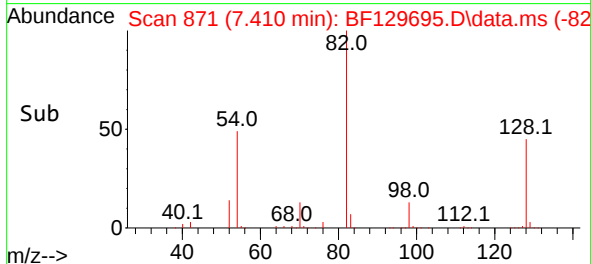
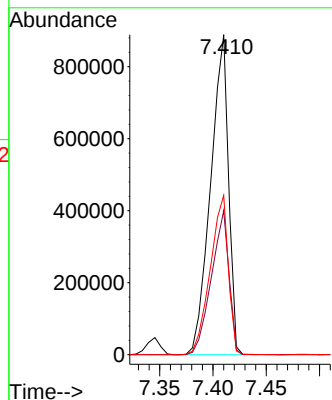
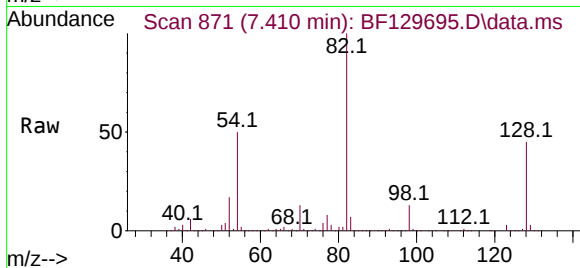




#23
Nitrobenzene-d5
Concen: 63.369 ng
RT: 7.410 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

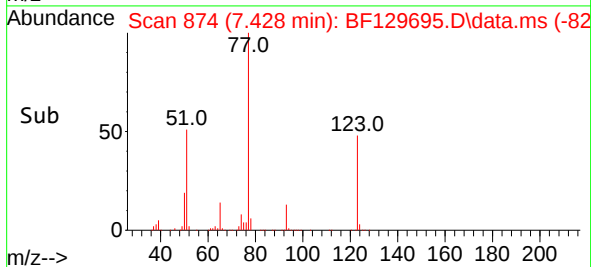
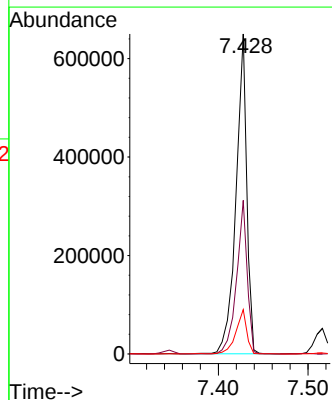
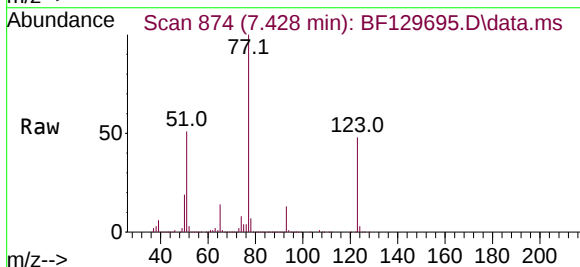
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

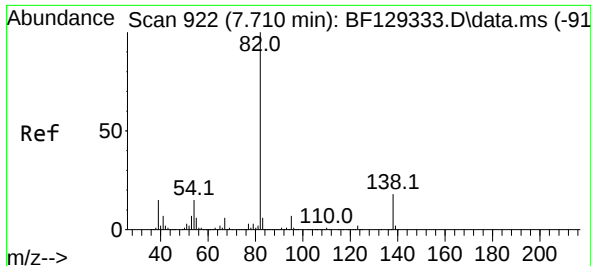
Tgt Ion: 82 Resp: 1037487
Ion Ratio Lower Upper
82 100
128 45.0 34.0 51.0
54 49.8 46.9 70.3



#24
Nitrobenzene
Concen: 32.209 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 77 Resp: 543023
Ion Ratio Lower Upper
77 100
123 48.0 35.4 53.2
65 13.9 11.8 17.8

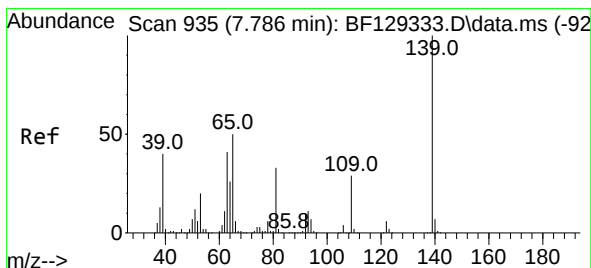
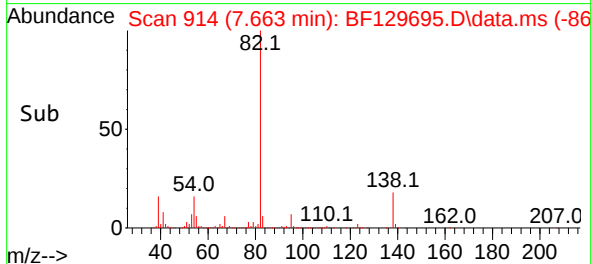
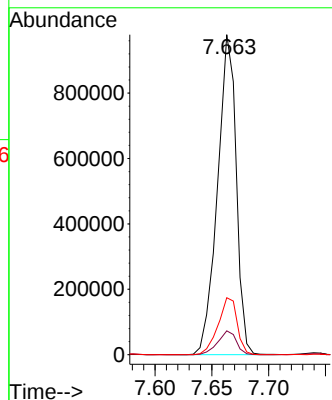
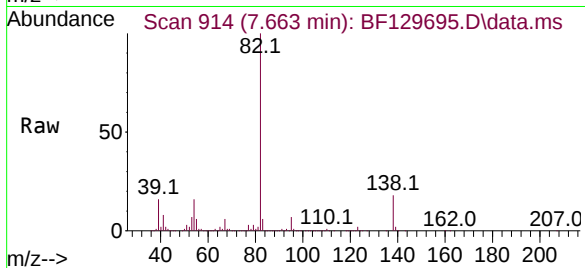




#25
Isophorone
Concen: 38.318 ng
RT: 7.663 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

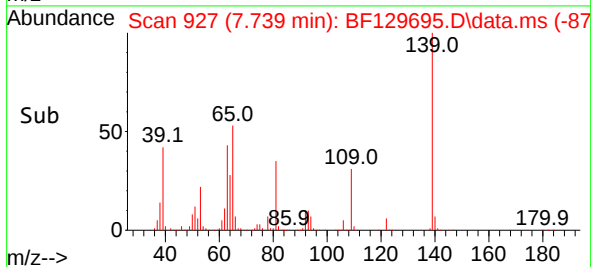
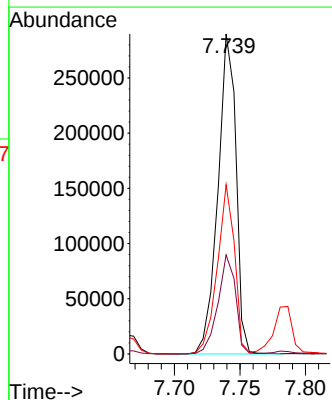
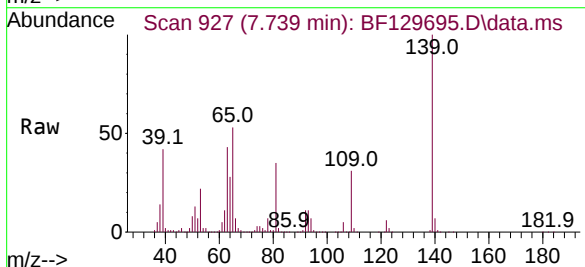
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

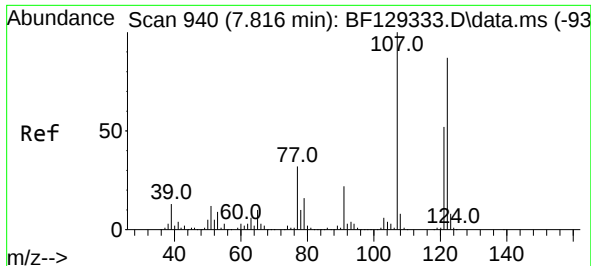
Tgt Ion: 82 Resp: 1124519
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 17.8 14.2 21.2



#26
2-Nitrophenol
Concen: 33.328 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:139 Resp: 277193
Ion Ratio Lower Upper
139 100
109 30.9 25.0 37.4
65 52.9 45.1 67.7

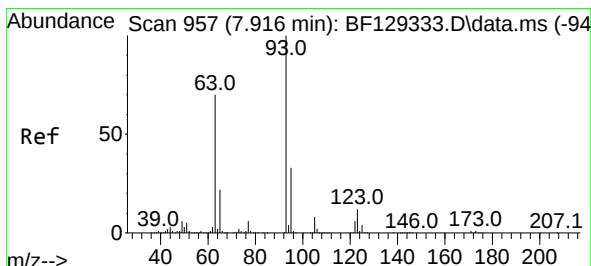
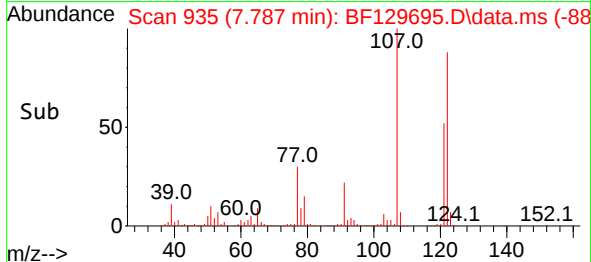
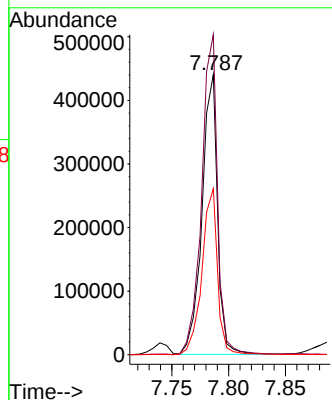
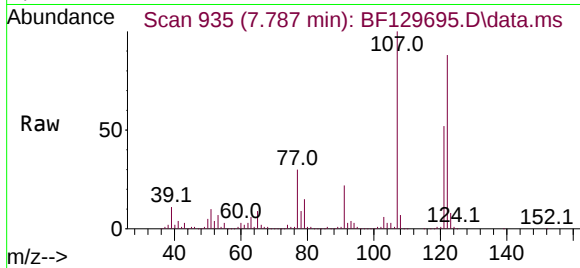




#27
2,4-Dimethylphenol
Concen: 33.594 ng
RT: 7.787 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

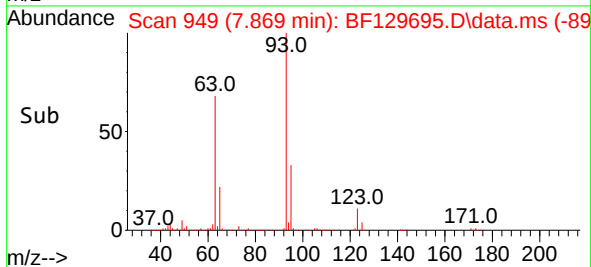
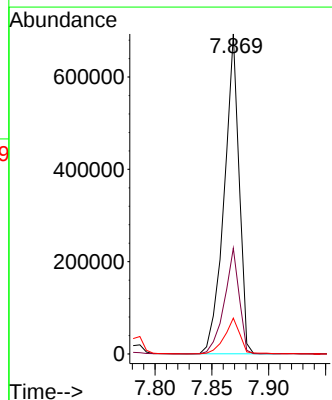
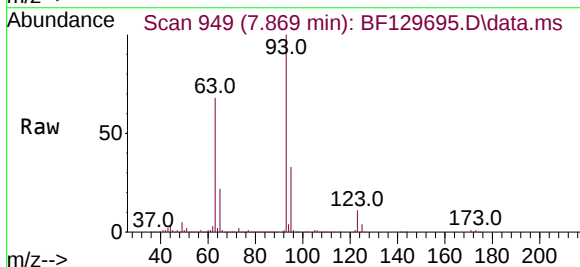
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

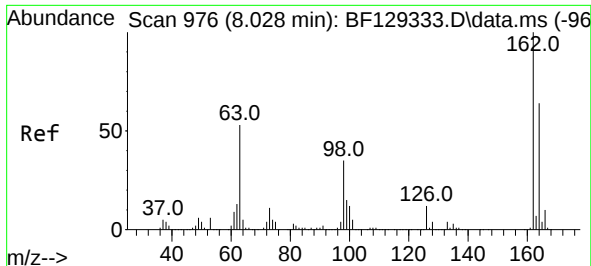
Tgt Ion:122 Resp: 419116
Ion Ratio Lower Upper
122 100
107 114.3 93.0 139.6
121 59.2 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.226 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 93 Resp: 633753
Ion Ratio Lower Upper
93 100
95 33.0 26.8 40.2
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 32.899 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD

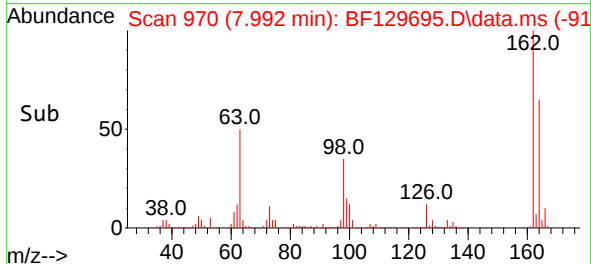
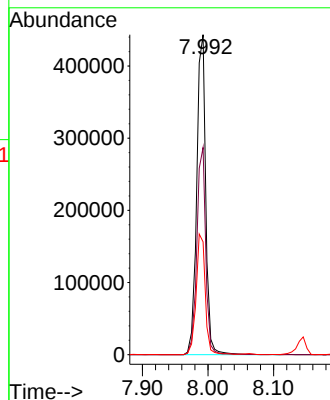
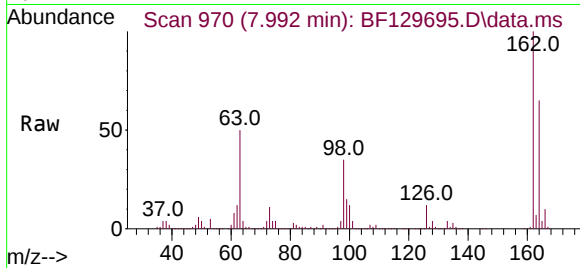
Tgt Ion:162 Resp: 423640

Ion Ratio Lower Upper

162 100

164 64.7 44.2 84.2

98 35.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 32.173 ng

RT: 8.063 min Scan# 982

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

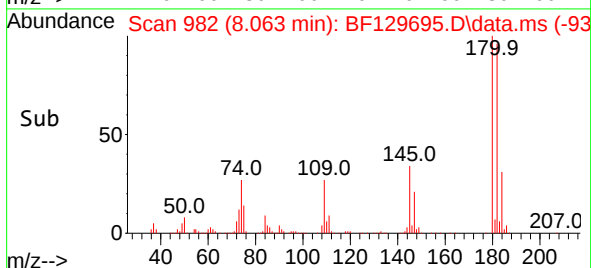
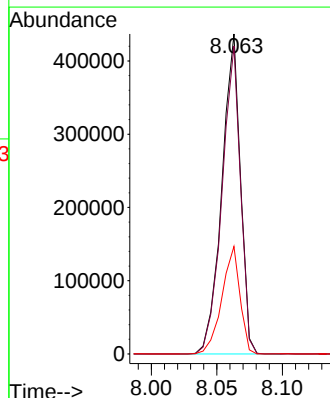
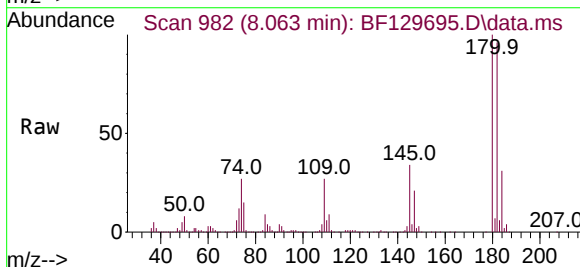
Tgt Ion:180 Resp: 428817

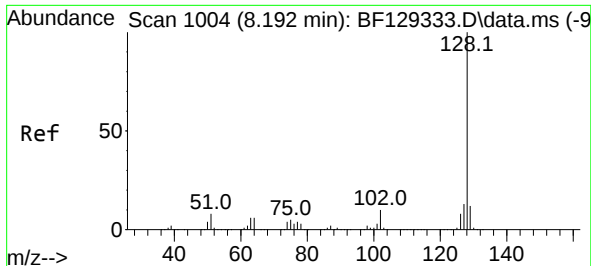
Ion Ratio Lower Upper

180 100

182 96.2 79.2 118.8

145 33.6 26.2 39.2





#31

Naphthalene

Concen: 32.478 ng

RT: 8.145 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD

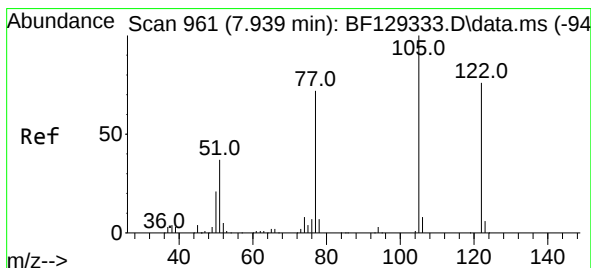
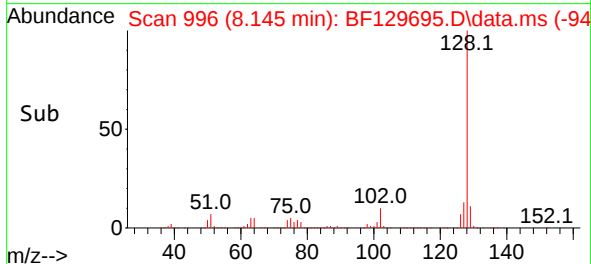
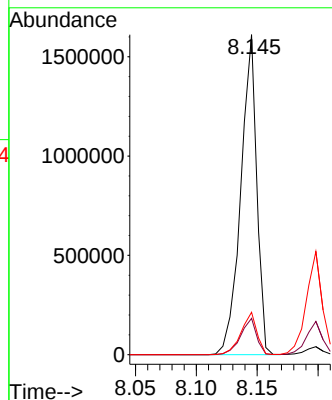
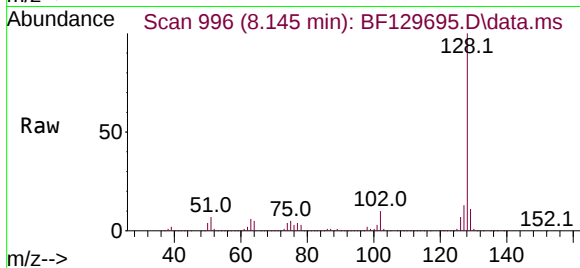
Tgt Ion:128 Resp: 1474729

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

127 13.2 10.5 15.7



#32

Benzoic acid

Concen: 3.893 ng

RT: 7.892 min Scan# 953

Delta R.T. -0.029 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

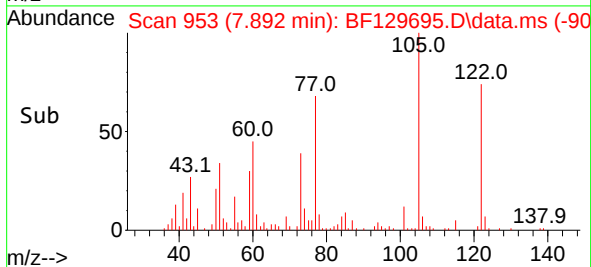
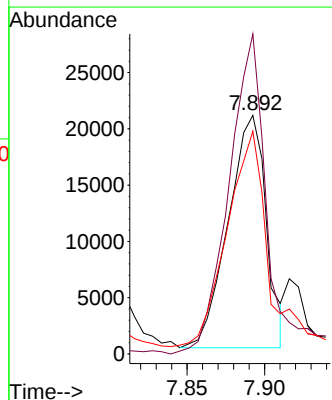
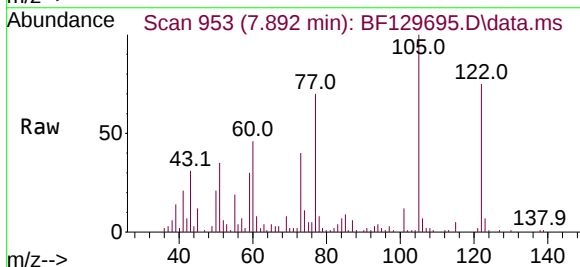
Tgt Ion:122 Resp: 35113

Ion Ratio Lower Upper

122 100

105 134.1 107.1 147.1

77 93.3 74.2 114.2

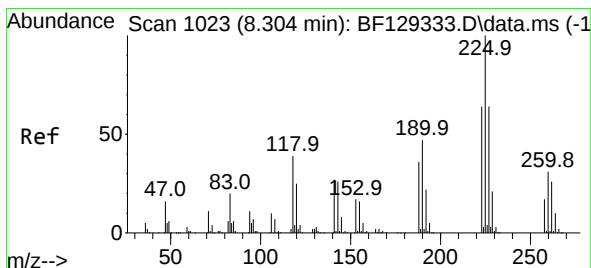
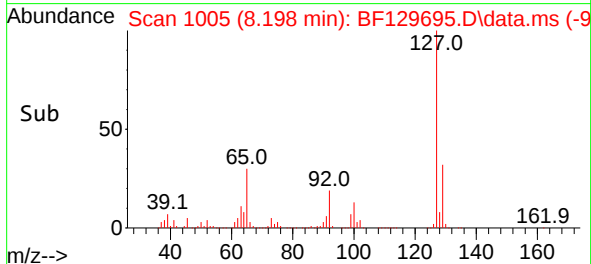
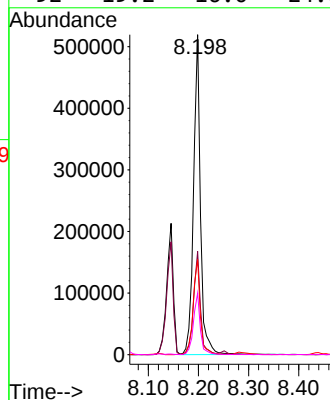
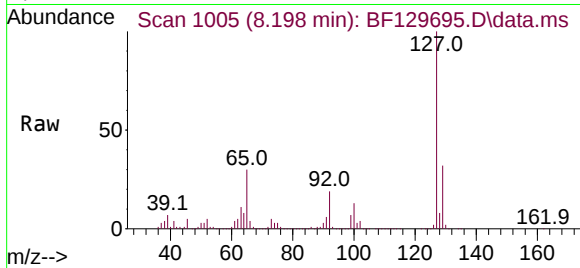




#33
4-Chloroaniline
Concen: 26.806 ng
RT: 8.198 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

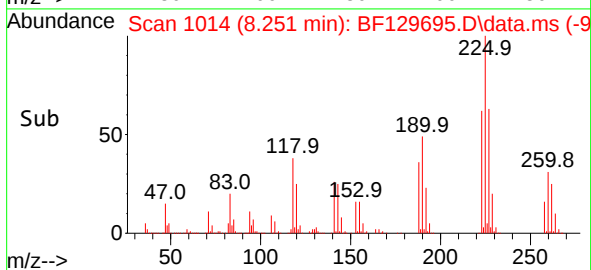
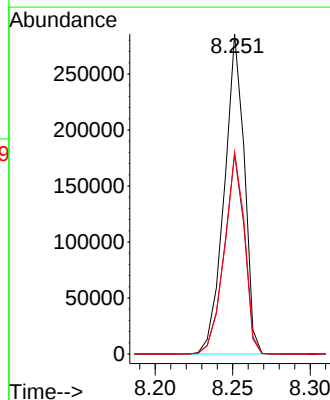
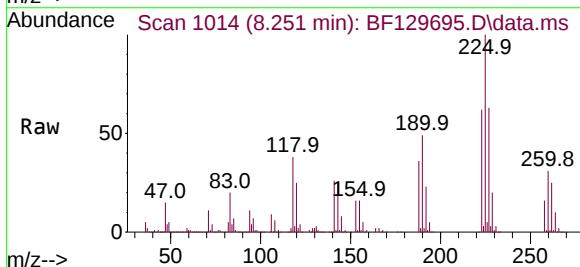
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

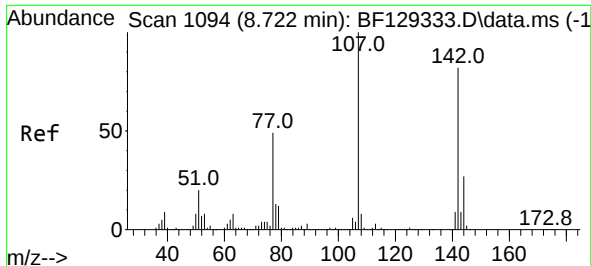
Tgt Ion:127	Resp: 499716
Ion Ratio	Lower Upper
127 100	
129 32.3	26.4 39.6
65 29.8	26.4 39.6
92 19.2	16.0 24.0



#34
Hexachlorobutadiene
Concen: 33.833 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:225	Resp: 256330
Ion Ratio	Lower Upper
225 100	
223 62.4	51.0 76.6
227 63.2	51.1 76.7

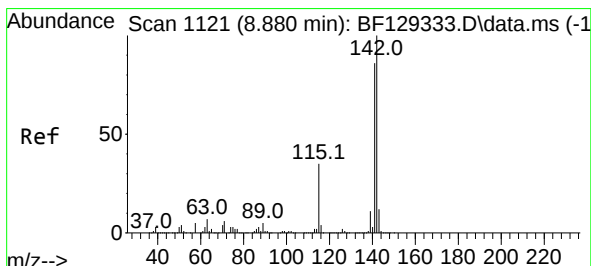
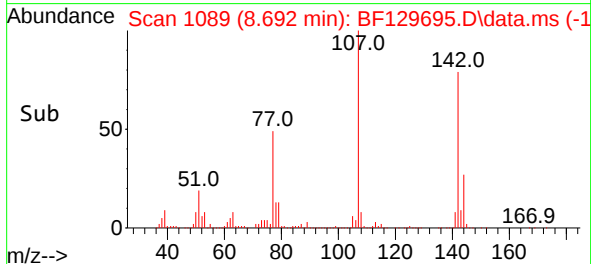
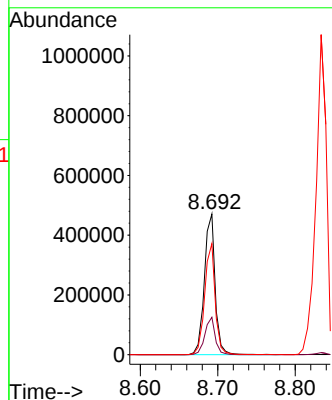
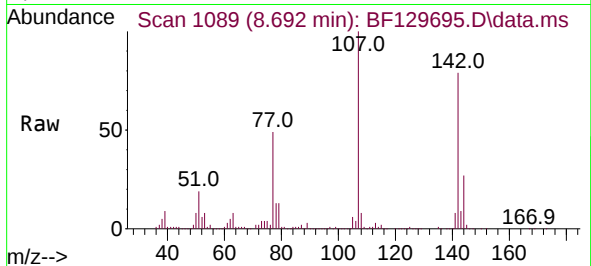




#36
4-Chloro-3-methylphenol
Concen: 33.225 ng
RT: 8.692 min Scan# 11089
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

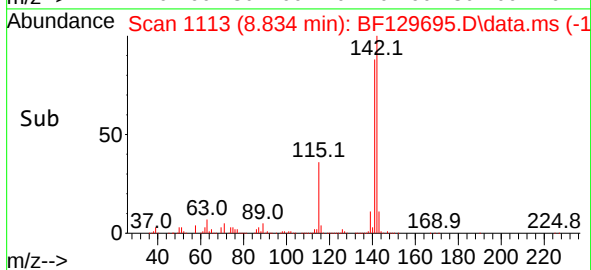
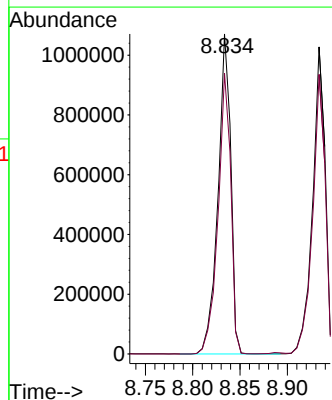
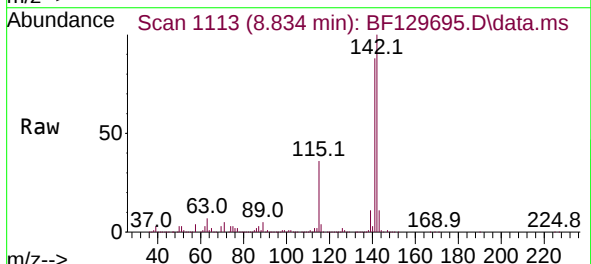
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

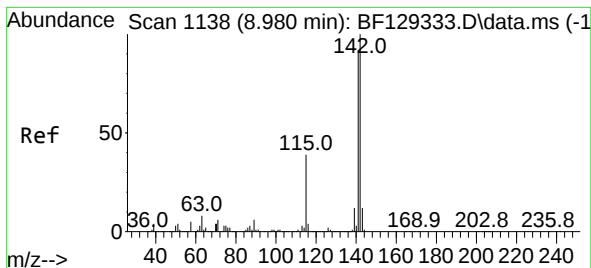
Tgt Ion:107 Resp: 453765
Ion Ratio Lower Upper
107 100
144 26.6 19.5 29.3
142 79.0 58.2 87.4



#37
2-Methylnaphthalene
Concen: 34.125 ng
RT: 8.834 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:142 Resp: 1006947
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.4





#38

1-Methylnaphthalene

Concen: 33.216 ng

RT: 8.934 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

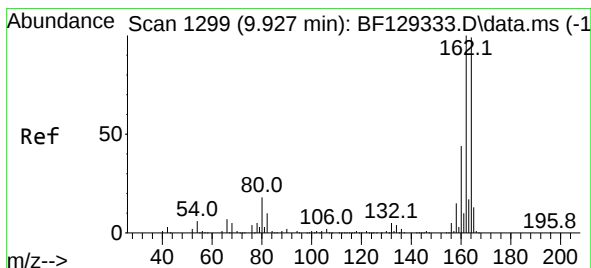
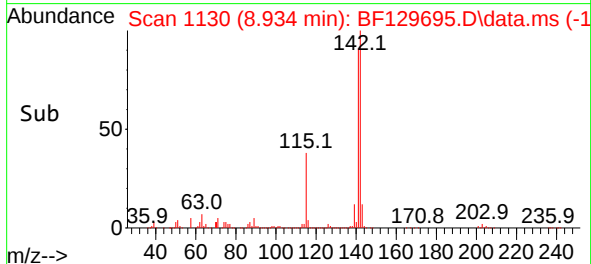
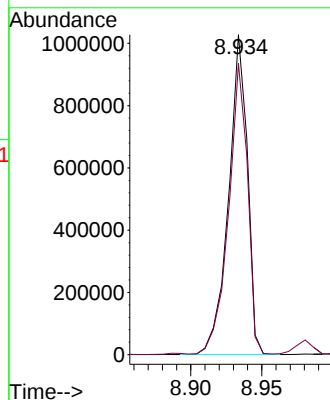
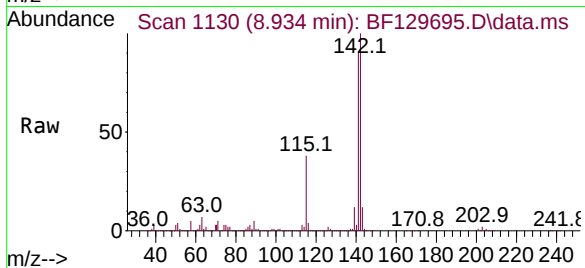
MW-7RMSD

Tgt Ion:142 Resp: 946177

Ion Ratio Lower Upper

142 100

141 91.0 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: BF129695.D

Acq: 10 Aug 2022 15:00

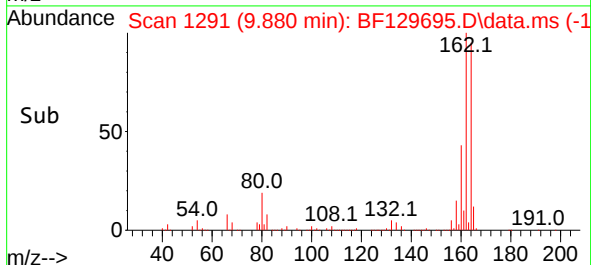
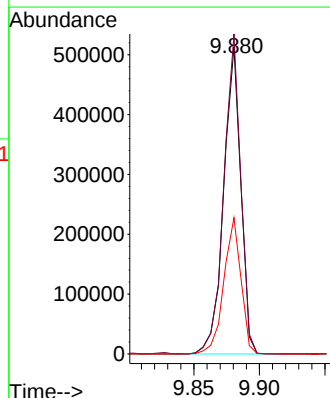
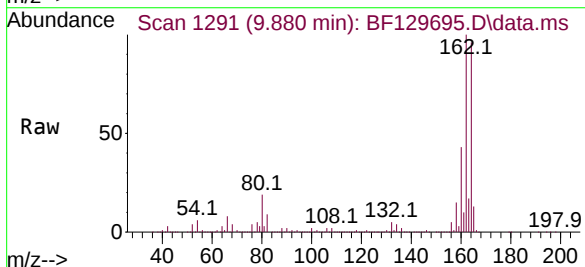
Tgt Ion:164 Resp: 464901

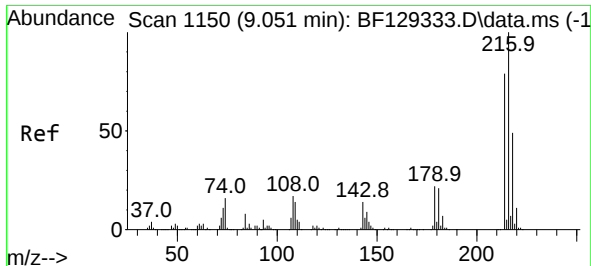
Ion Ratio Lower Upper

164 100

162 104.2 79.5 119.3

160 44.3 34.2 51.4



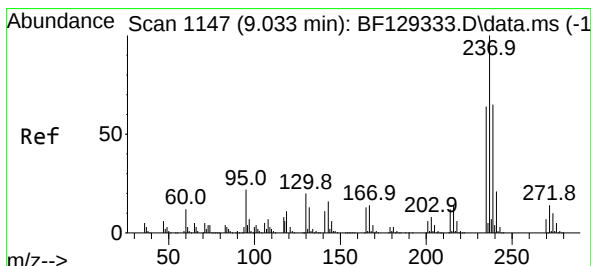
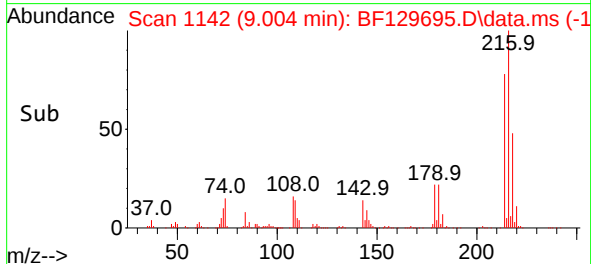
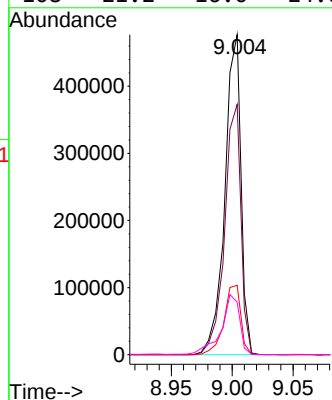
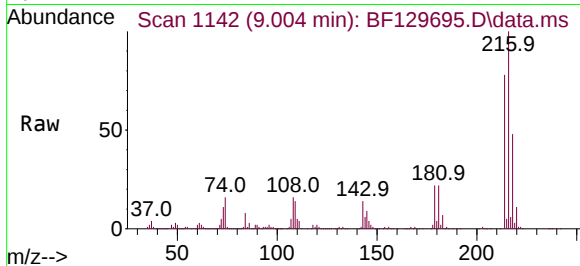


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.988 ng
RT: 9.004 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

Tgt Ion:216 Resp: 439322

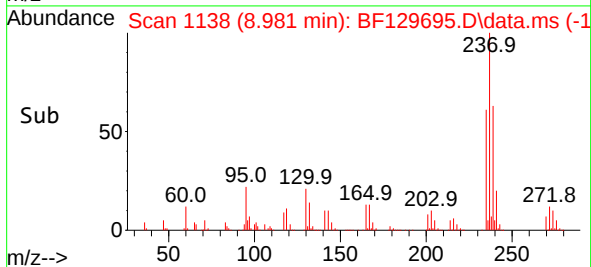
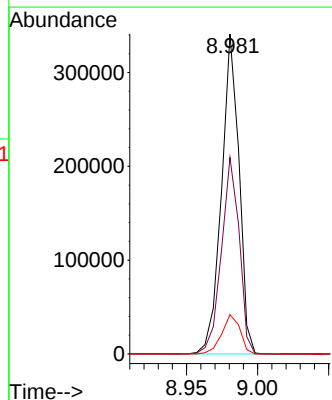
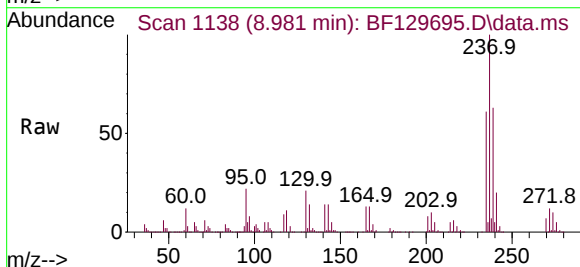
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.6	95.4
179	22.7	17.0	25.6
108	21.2	16.0	24.0

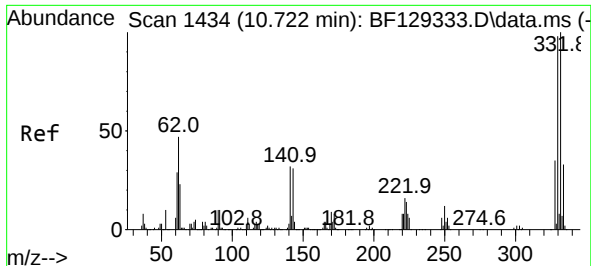


#41
Hexachlorocyclopentadiene
Concen: 53.724 ng
RT: 8.981 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:237 Resp: 292032

Ion	Ratio	Lower	Upper
237	100		
235	61.4	43.2	83.2
272	12.3	0.0	31.9





#42

2,4,6-Tribromophenol

Concen: 102.662 ng

RT: 10.680 min Scan# 1434

Delta R.T. 0.006 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD

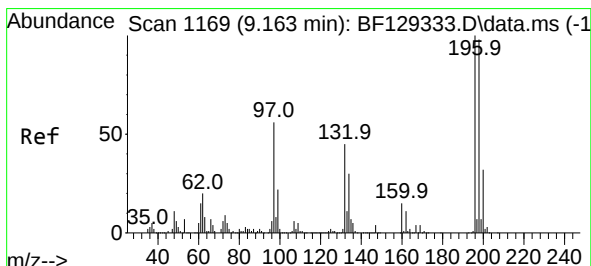
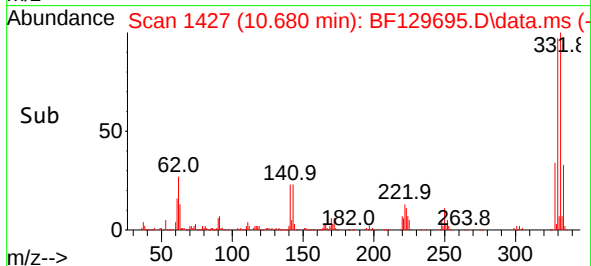
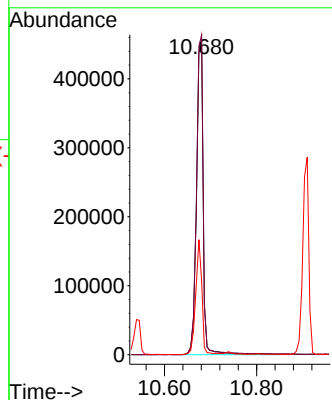
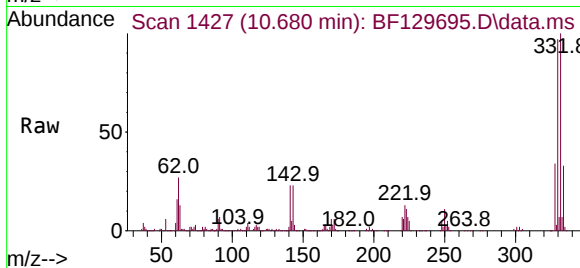
Tgt Ion:330 Resp: 458866

Ion Ratio Lower Upper

330 100

332 101.6 76.8 115.2

141 33.3 28.0 42.0



#43

2,4,6-Trichlorophenol

Concen: 32.255 ng

RT: 9.122 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

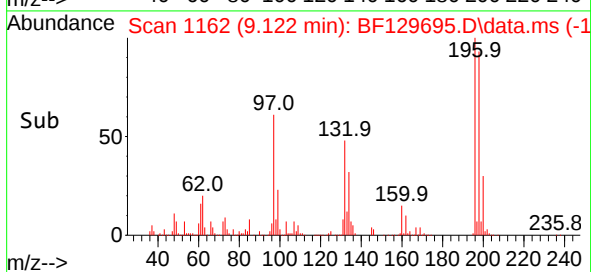
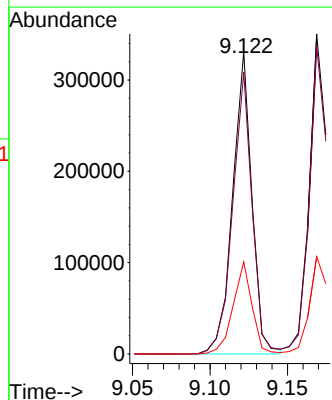
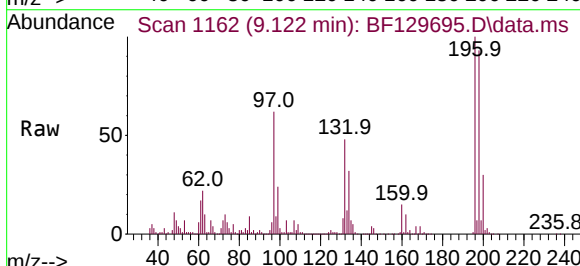
Tgt Ion:196 Resp: 285985

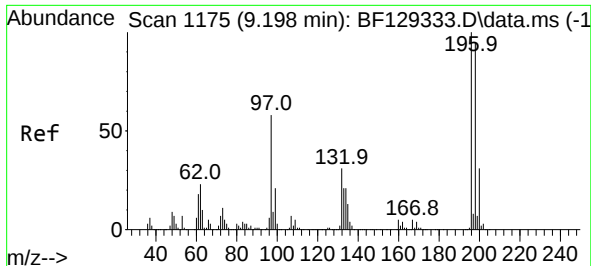
Ion Ratio Lower Upper

196 100

198 93.2 74.0 111.0

200 30.5 24.1 36.1

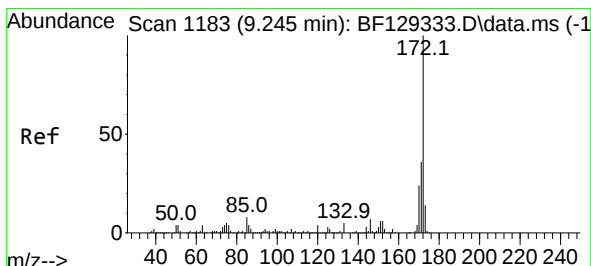
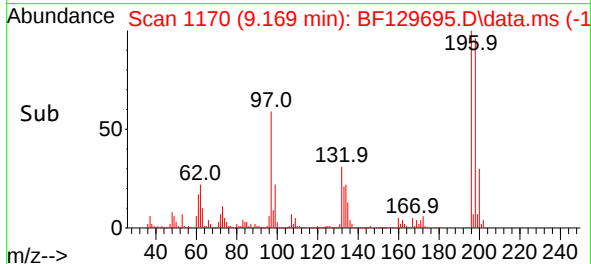
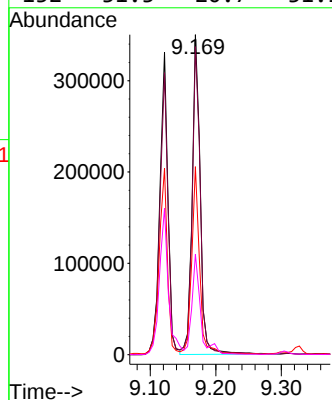
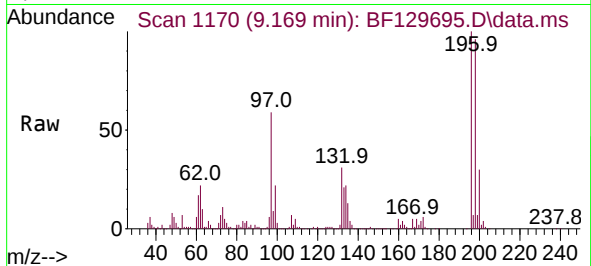




#44
2,4,5-Trichlorophenol
Concen: 31.233 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

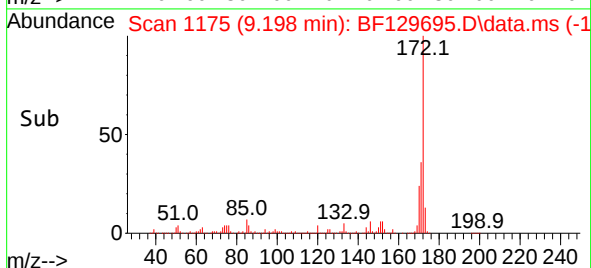
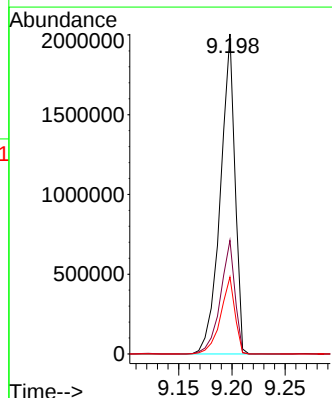
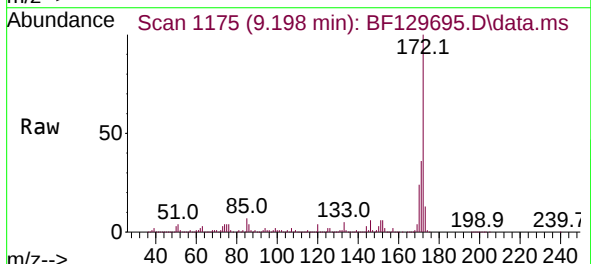
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

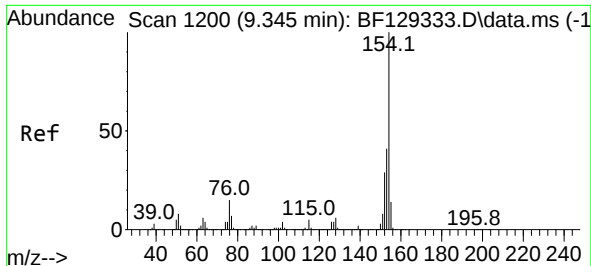
Tgt Ion:196 Resp: 301149
Ion Ratio Lower Upper
196 100
198 96.3 75.7 113.5
97 58.8 36.4 54.6#
132 31.3 20.7 31.1#



#45
2-Fluorobiphenyl
Concen: 63.541 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:172 Resp: 1909569
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.0 19.8 29.8

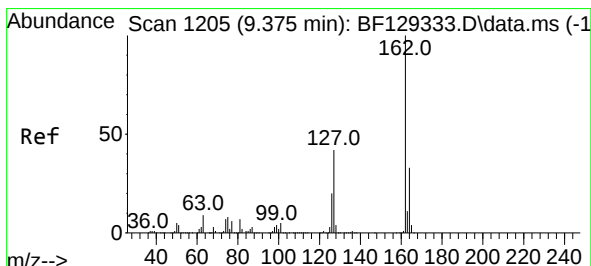
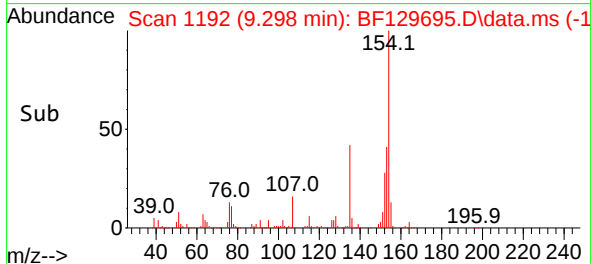
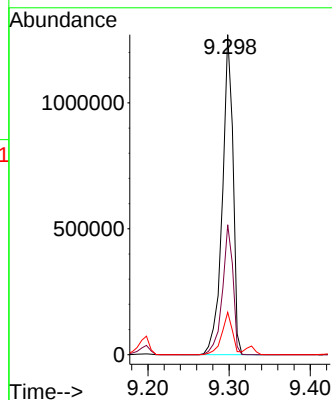
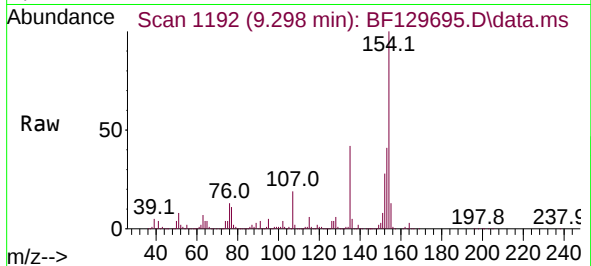




#46
1,1'-Biphenyl
Concen: 34.280 ng
RT: 9.298 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

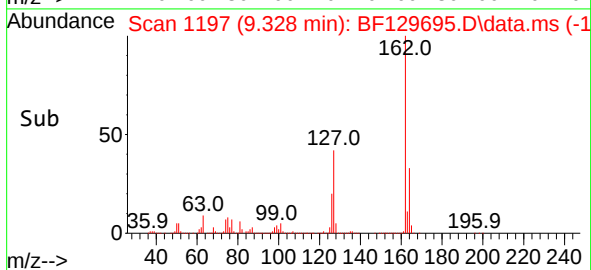
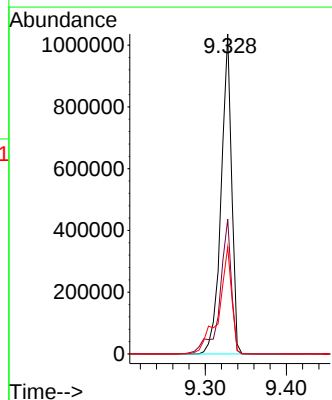
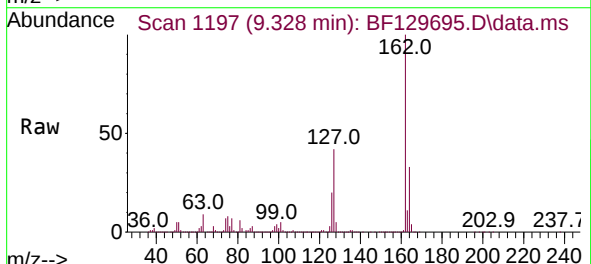
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

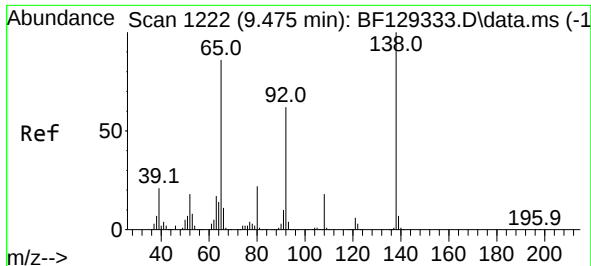
Tgt Ion:154 Resp: 1163076
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 13.2 0.0 33.3



#47
2-Chloronaphthalene
Concen: 34.135 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:162 Resp: 936249
Ion Ratio Lower Upper
162 100
127 42.2 34.5 51.7
164 33.5 26.5 39.7

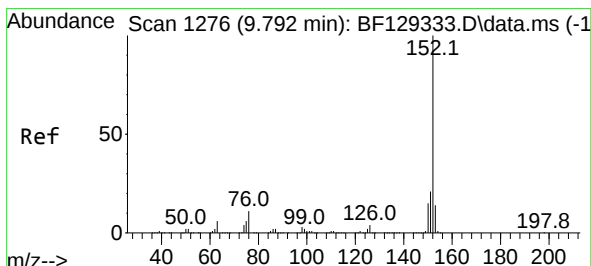
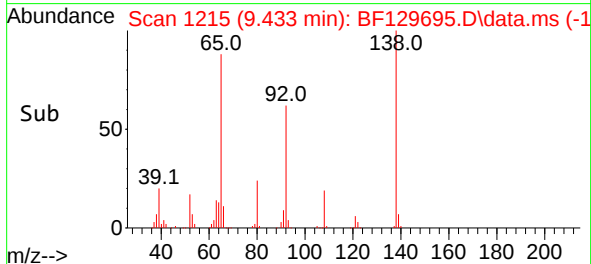
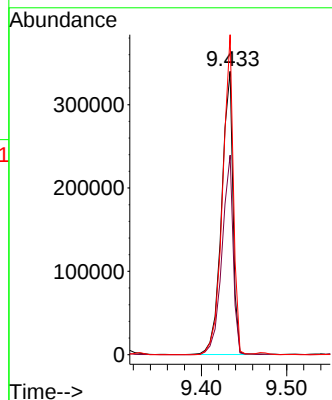
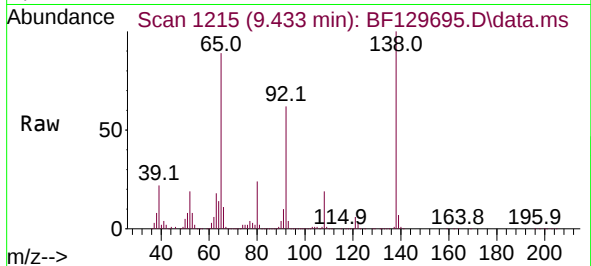




#48
2-Nitroaniline
Concen: 34.484 ng
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

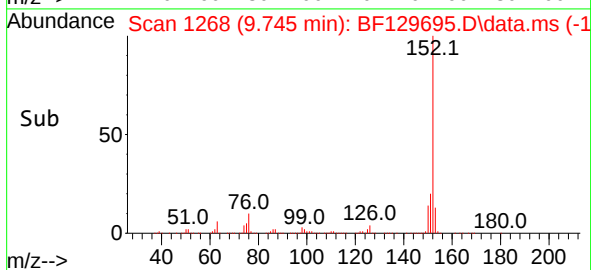
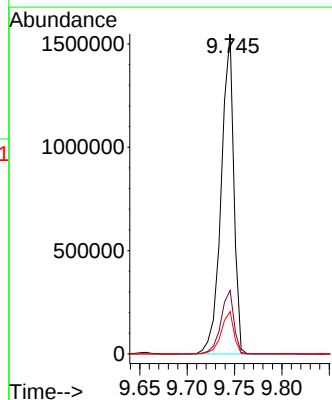
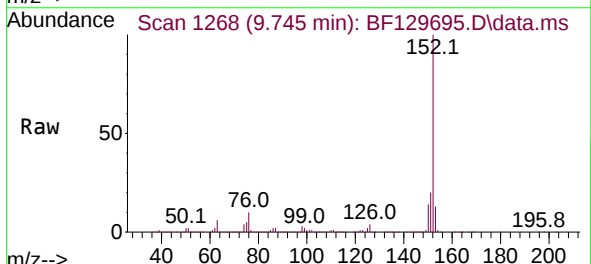
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

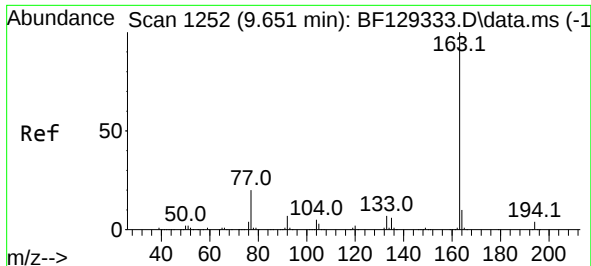
Tgt Ion: 65 Resp: 314505
Ion Ratio Lower Upper
65 100
92 70.4 51.9 77.9
138 112.9 76.4 114.6



#49
Acenaphthylene
Concen: 34.566 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 152 Resp: 1440578
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.2 10.7 16.1

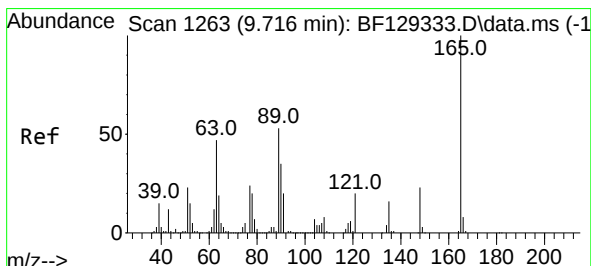
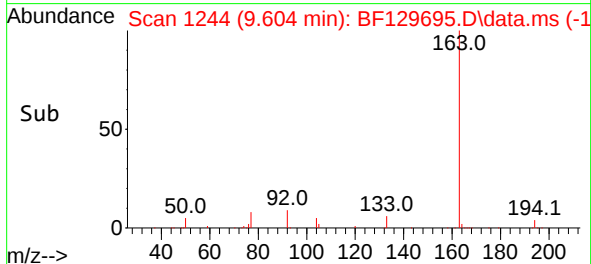
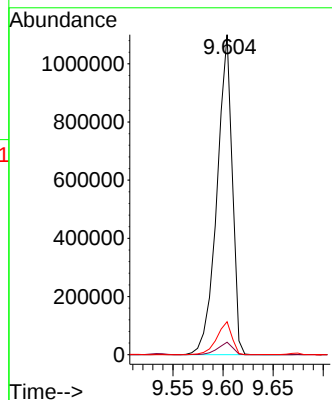
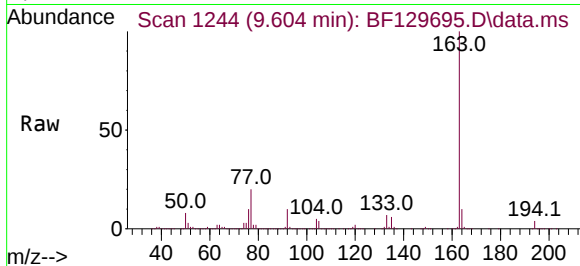




#50
Dimethylphthalate
Concen: 36.204 ng
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

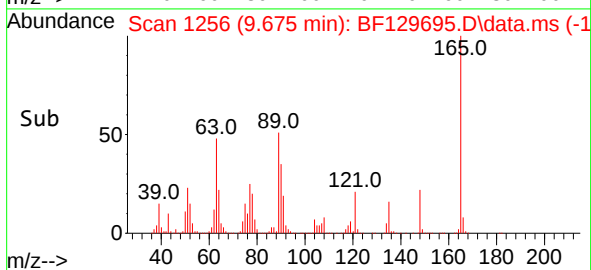
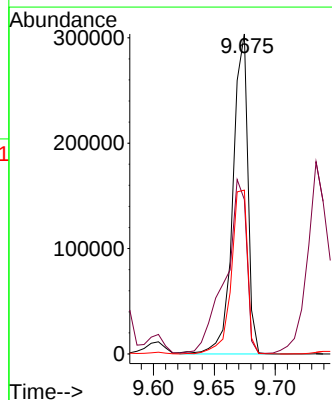
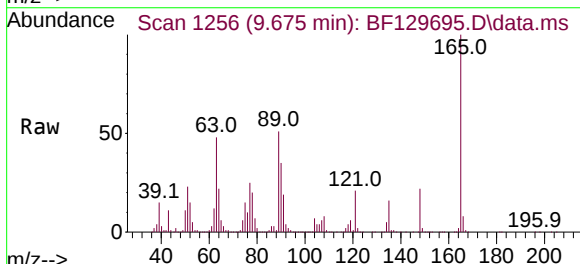
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

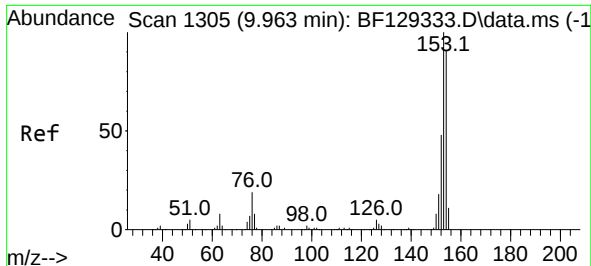
Tgt Ion:163 Resp: 1161915
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 36.213 ng
RT: 9.675 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:165 Resp: 260121
Ion Ratio Lower Upper
165 100
63 48.3 44.9 67.3
89 51.2 43.6 65.4

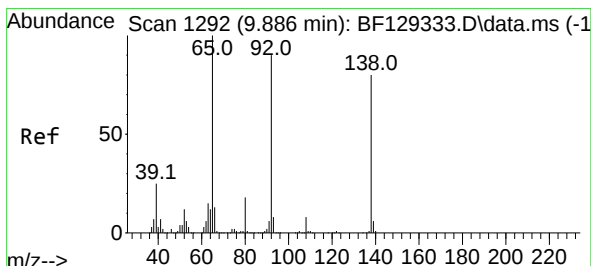
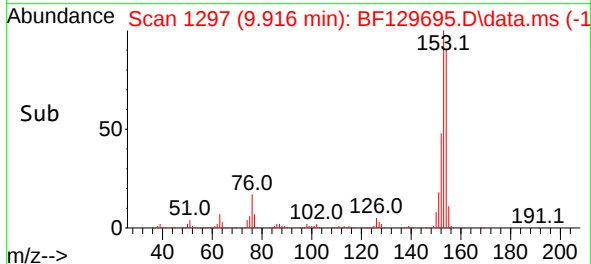
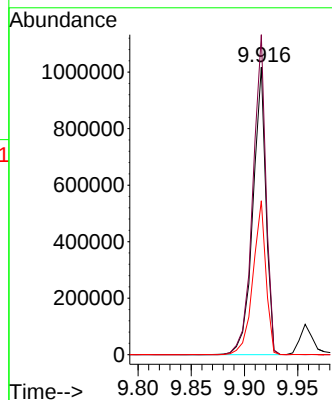
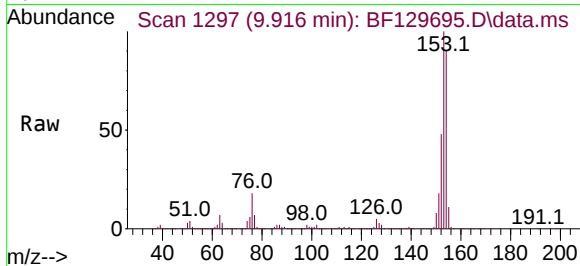




#52
Acenaphthene
Concen: 31.878 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

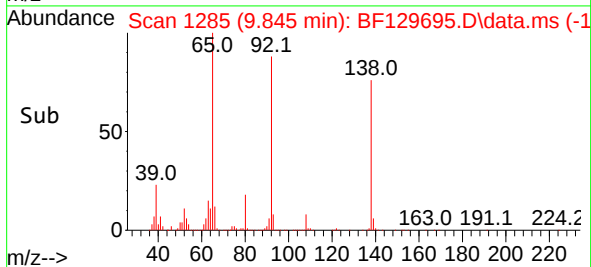
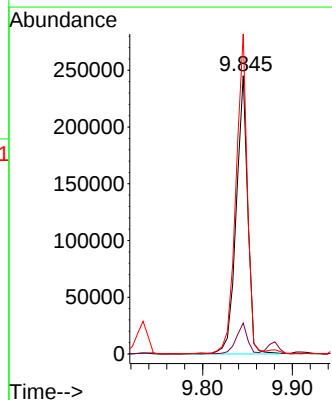
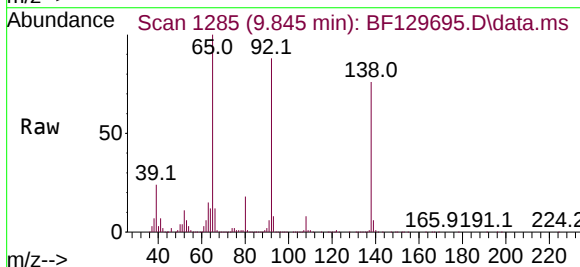
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

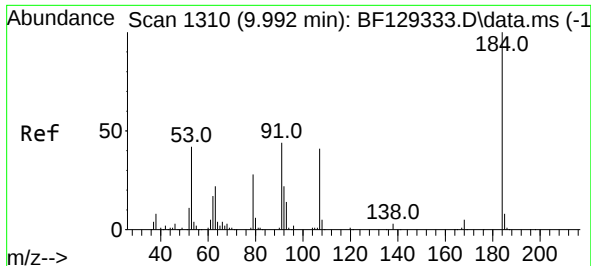
Tgt Ion:154 Resp: 867749
Ion Ratio Lower Upper
154 100
153 111.3 89.6 134.4
152 53.6 42.4 63.6



#53
3-Nitroaniline
Concen: 25.757 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:138 Resp: 218478
Ion Ratio Lower Upper
138 100
108 11.1 10.9 16.3
92 115.0 98.2 147.2

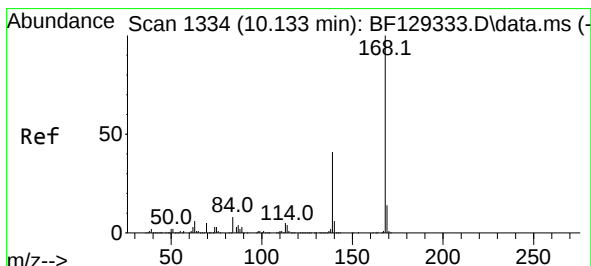
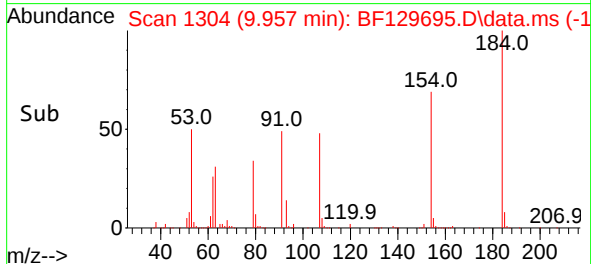
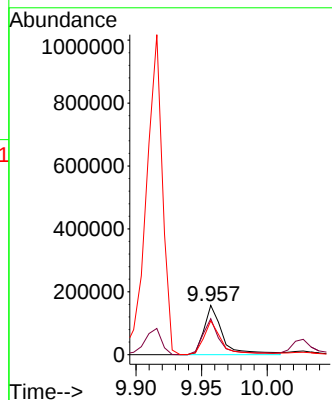
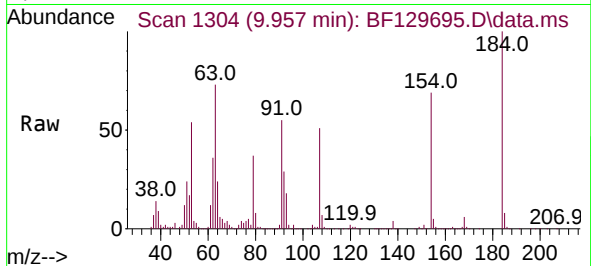




#54
2,4-Dinitrophenol
Concen: 42.033 ng
RT: 9.957 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

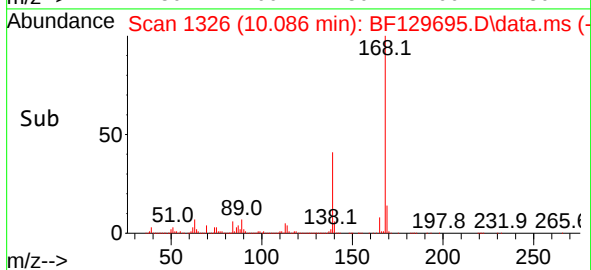
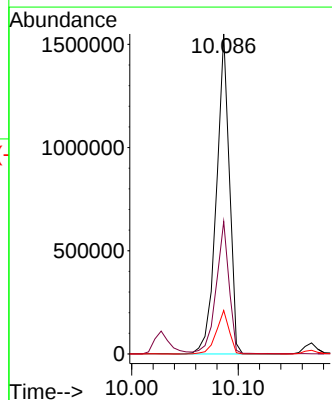
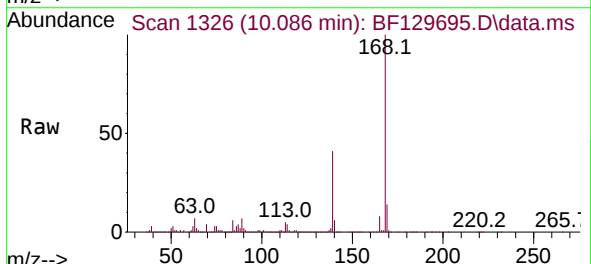
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

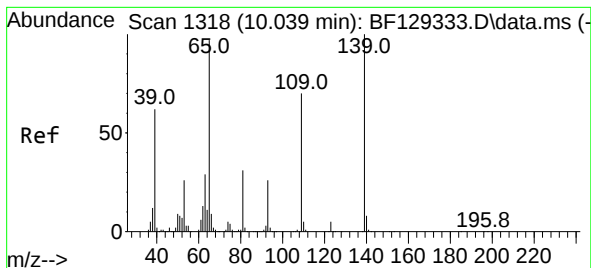
Tgt Ion:184 Resp: 154135
Ion Ratio Lower Upper
184 100
63 73.2 64.5 96.7
154 68.8 50.6 75.8



#55
Dibenzofuran
Concen: 34.658 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:168 Resp: 1300500
Ion Ratio Lower Upper
168 100
139 41.4 30.6 46.0
169 13.6 11.0 16.6

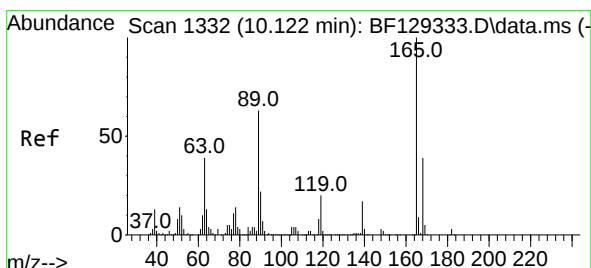
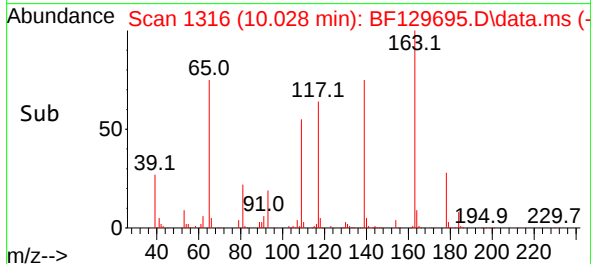
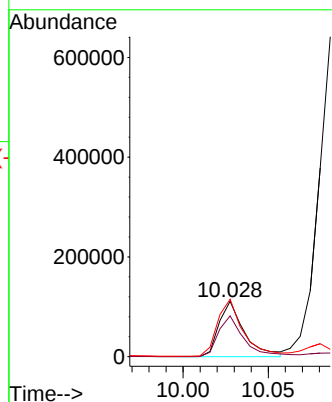
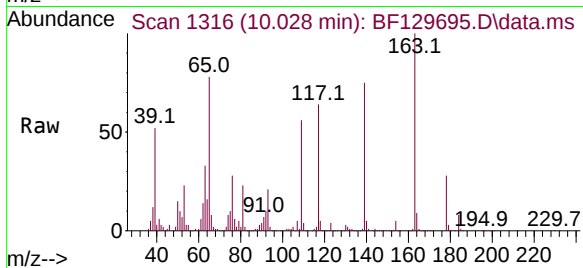




#56
4-Nitrophenol
Concen: 18.332 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

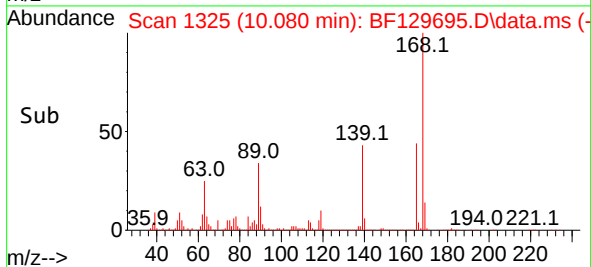
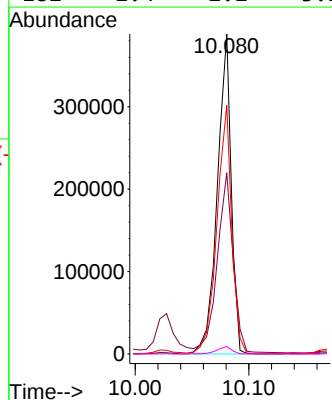
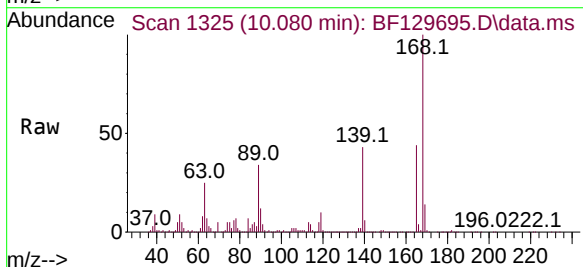
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

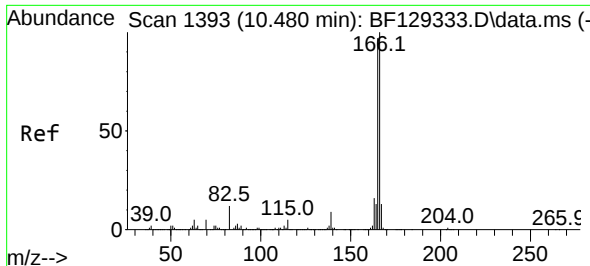
Tgt Ion:139 Resp: 114717
Ion Ratio Lower Upper
139 100
109 73.8 50.7 90.7
65 103.9 74.5 114.5



#57
2,4-Dinitrotoluene
Concen: 35.225 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:165 Resp: 330539
Ion Ratio Lower Upper
165 100
63 56.6 39.8 59.6
89 77.7 60.2 90.2
182 2.4 2.2 3.2

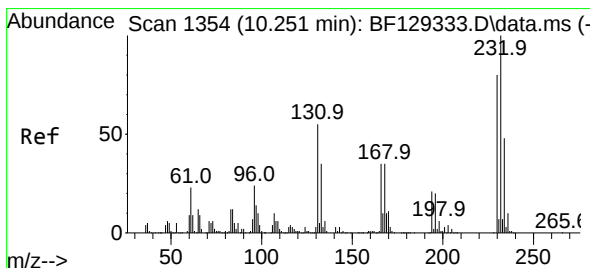
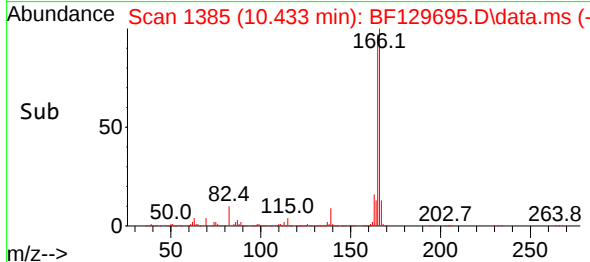
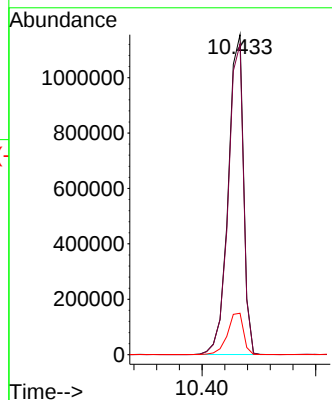
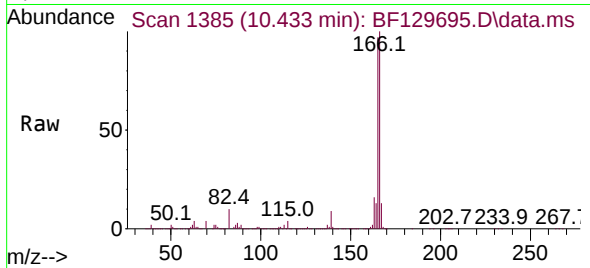




#58
Fluorene
Concen: 35.843 ng
RT: 10.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

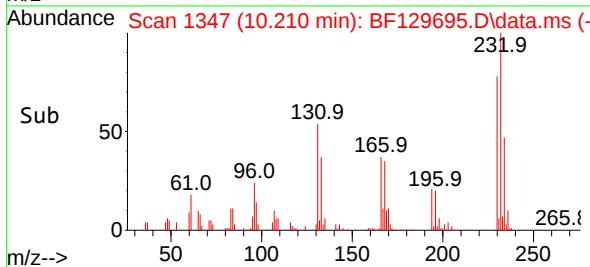
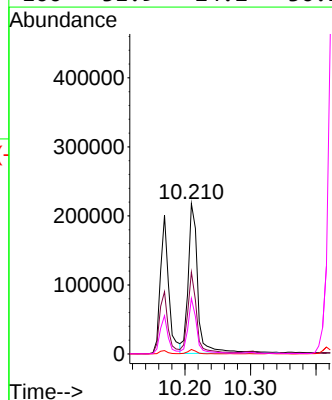
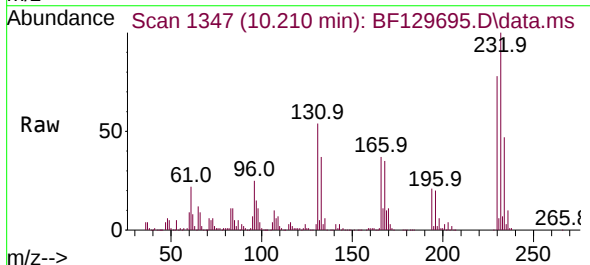
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

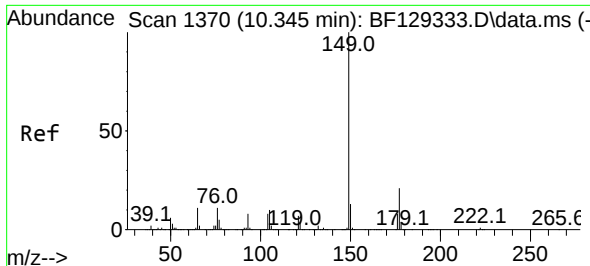
Tgt Ion:166 Resp: 1076162
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 12.9 10.5 15.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 29.419 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:232 Resp: 219208
Ion Ratio Lower Upper
232 100
131 48.5 36.1 54.1
130 2.5 1.8 2.8
166 31.9 24.2 36.2

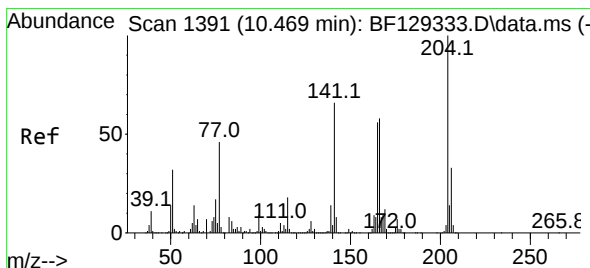
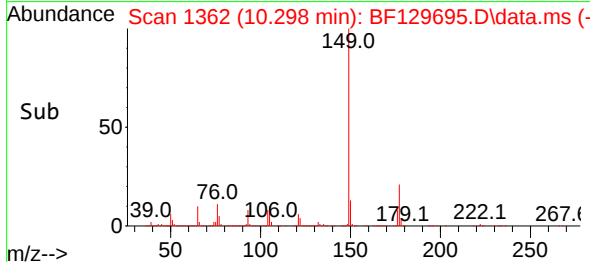
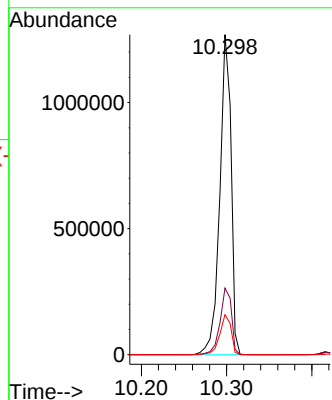
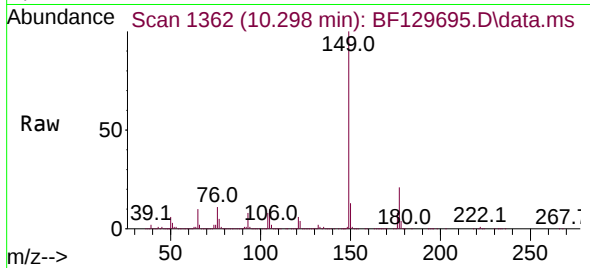




#60
Diethylphthalate
Concen: 37.516 ng
RT: 10.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

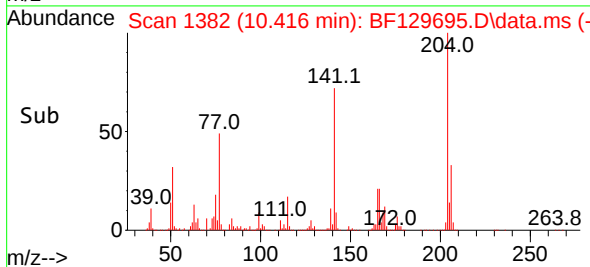
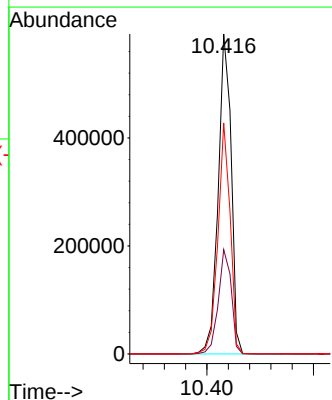
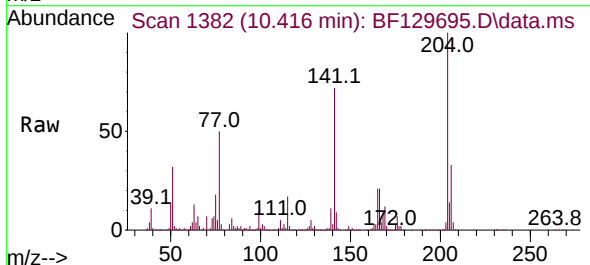
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

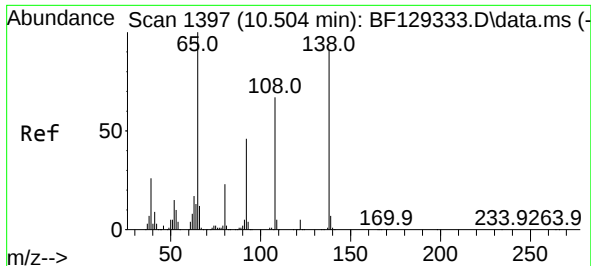
Tgt Ion:149 Resp: 1163905
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 12.5 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 37.699 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:204 Resp: 499004
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 72.2 47.0 70.4#

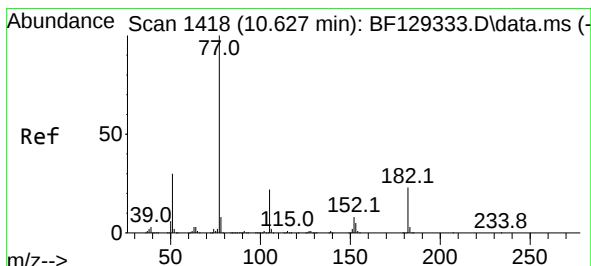
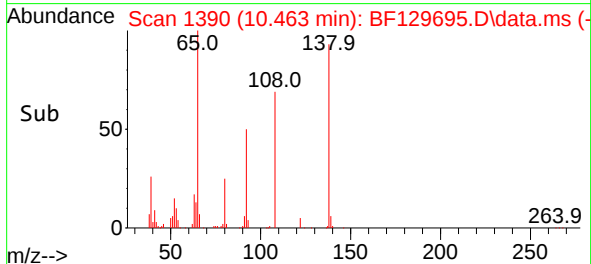
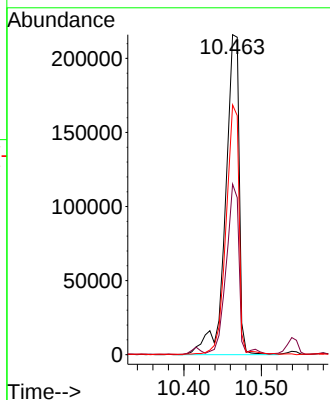
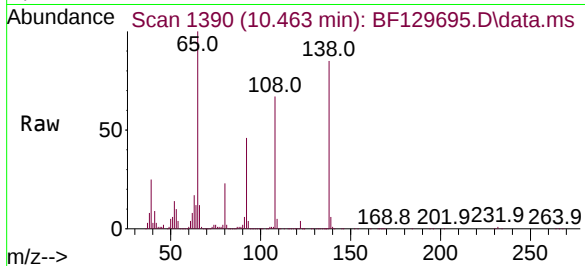




#62
4-Nitroaniline
Concen: 31.536 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

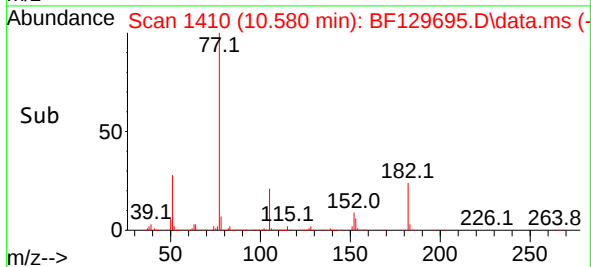
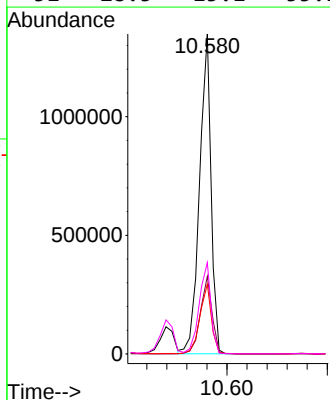
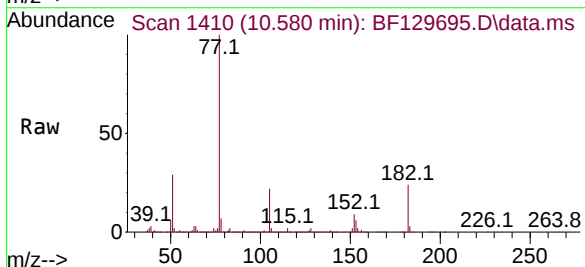
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

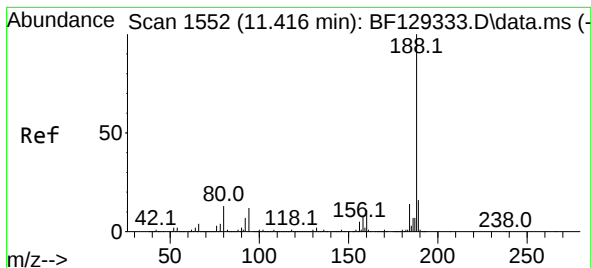
Tgt Ion:138 Resp: 265362
Ion Ratio Lower Upper
138 100
92 53.3 33.5 73.5
108 78.1 61.0 101.0



#63
Azobenzene
Concen: 34.259 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion: 77 Resp: 1084093
Ion Ratio Lower Upper
77 100
182 24.3 5.6 45.6
105 21.8 1.6 41.6
51 28.5 15.1 55.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD

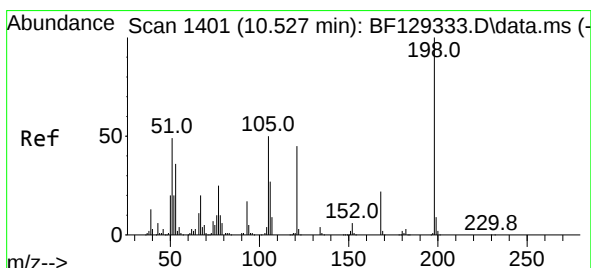
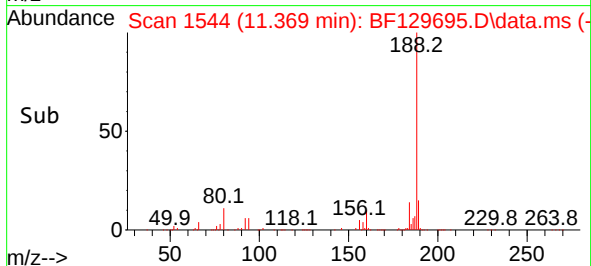
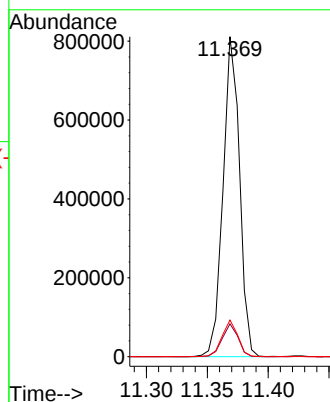
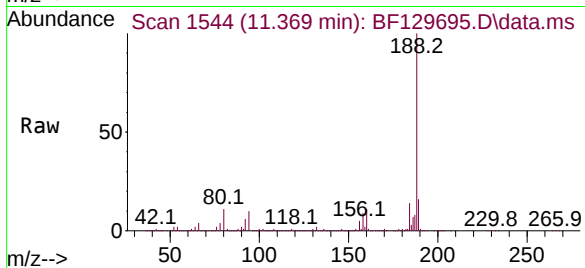
Tgt Ion:188 Resp: 766532

Ion Ratio Lower Upper

188 100

94 10.3 7.0 10.6

80 11.5 7.6 11.4#



#65

4,6-Dinitro-2-methylphenol

Concen: 26.511 ng

RT: 10.492 min Scan# 1395

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

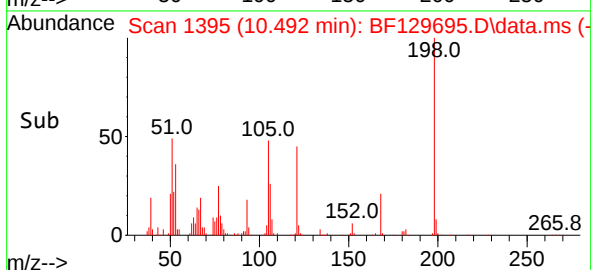
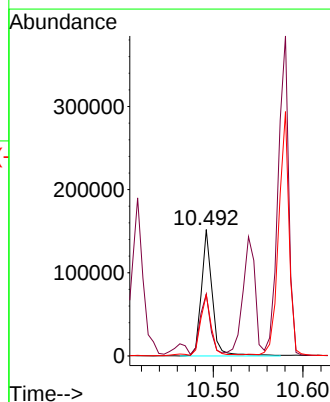
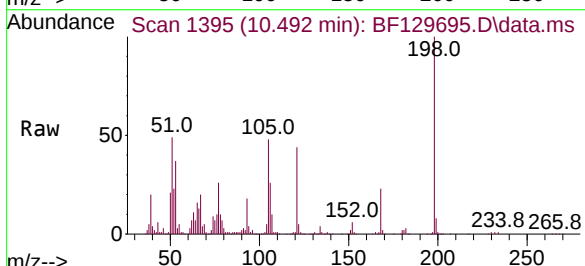
Tgt Ion:198 Resp: 128262

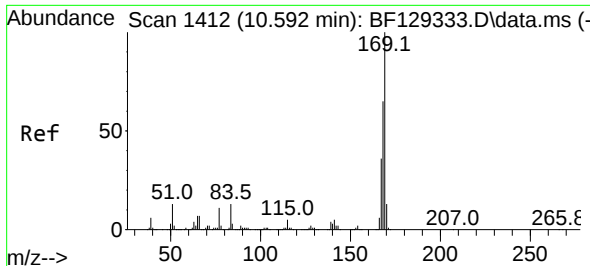
Ion Ratio Lower Upper

198 100

51 49.0 37.6 77.6

105 48.4 27.0 67.0

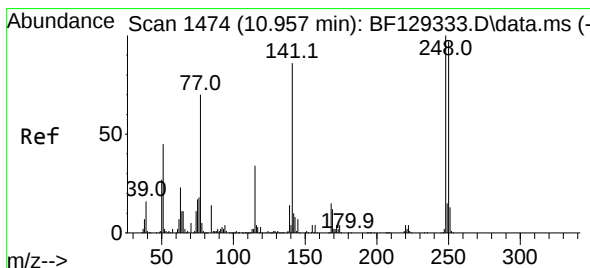
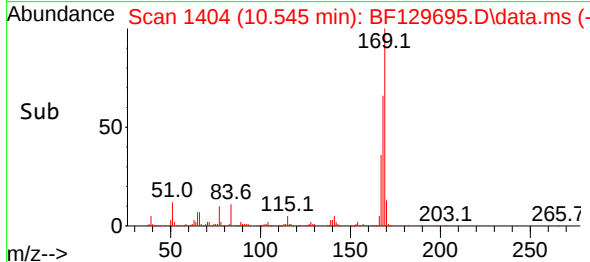
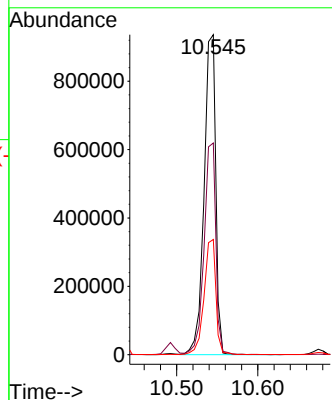
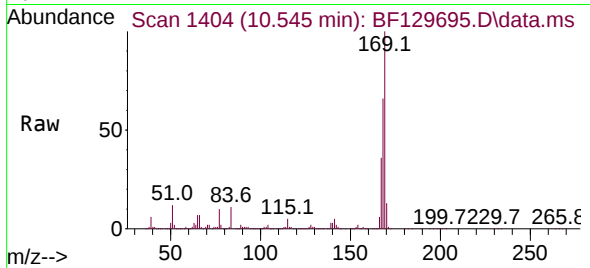




#66
n-Nitrosodiphenylamine
Concen: 36.603 ng
RT: 10.545 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

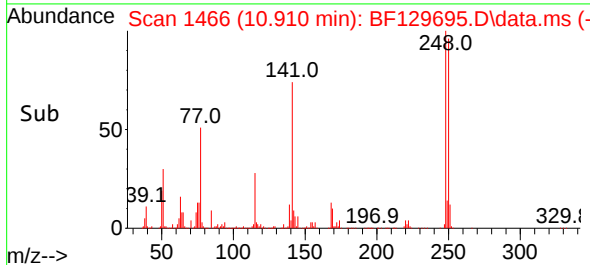
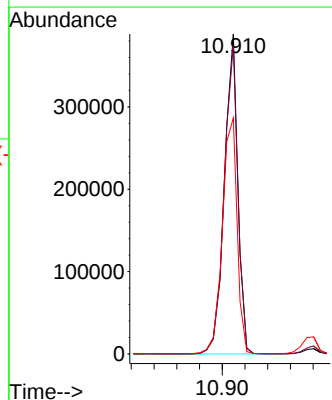
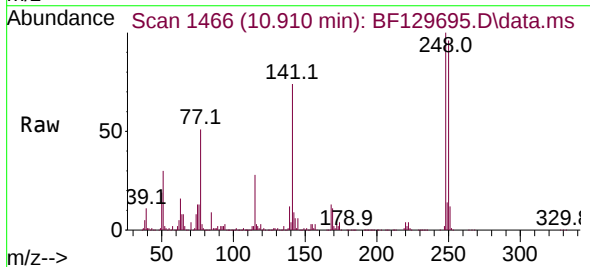
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

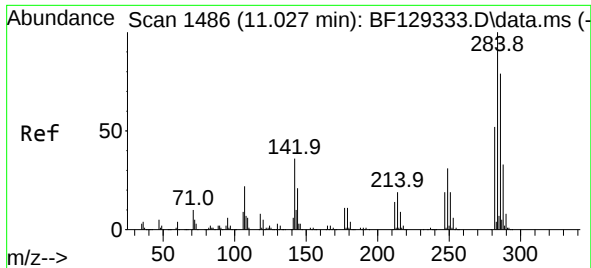
Tgt Ion:169 Resp: 934382
Ion Ratio Lower Upper
169 100
168 66.2 50.1 75.1
167 36.0 27.9 41.9



#67
4-Bromophenyl-phenylether
Concen: 38.418 ng
RT: 10.910 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:248 Resp: 322475
Ion Ratio Lower Upper
248 100
250 96.4 80.6 120.8
141 73.7 58.9 88.3

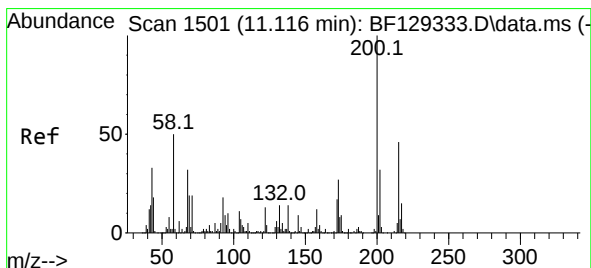
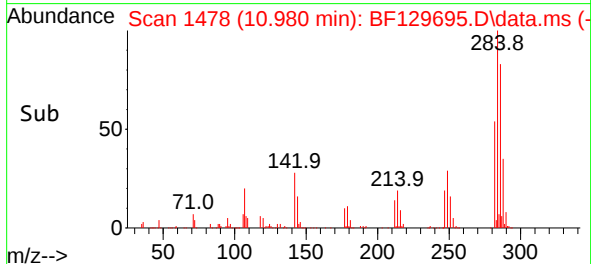
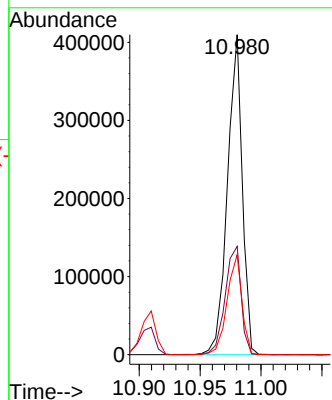
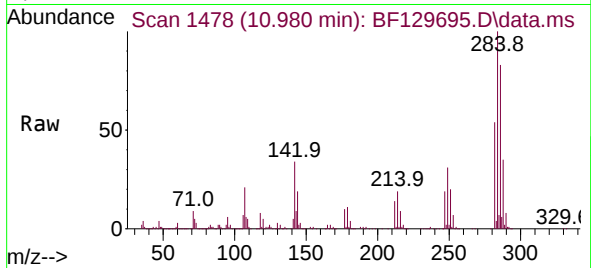




#68
Hexachlorobenzene
Concen: 38.300 ng
RT: 10.980 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

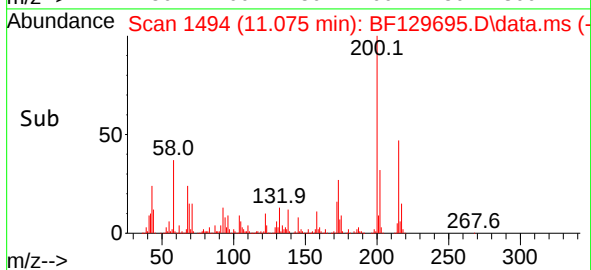
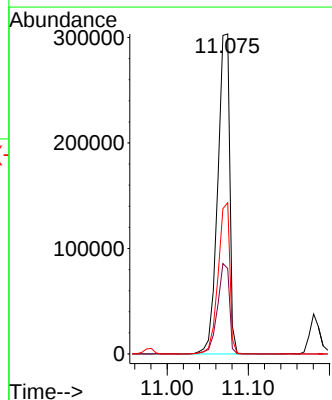
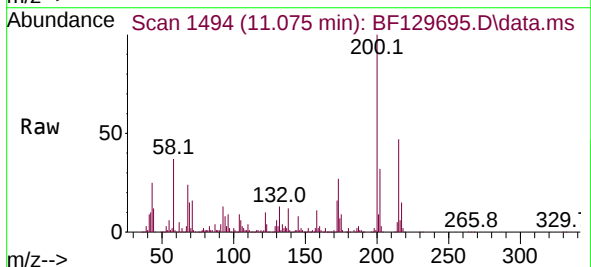
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

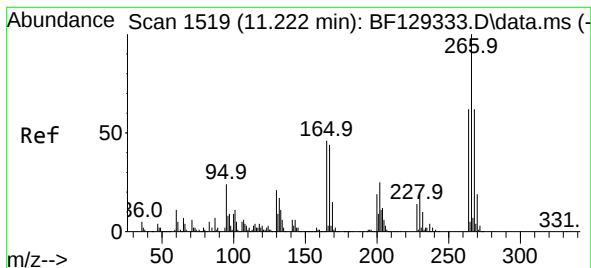
Tgt Ion:284 Resp: 348331
Ion Ratio Lower Upper
284 100
142 33.8 29.0 43.4
249 31.3 25.0 37.6



#69
Atrazine
Concen: 40.228 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:200 Resp: 311915
Ion Ratio Lower Upper
200 100
173 26.7 6.3 46.3
215 47.3 28.3 68.3





#70

Pentachlorophenol

Concen: 39.455 ng

RT: 11.180 min Scan# 1512

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD

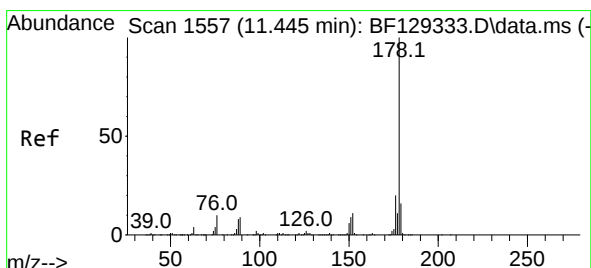
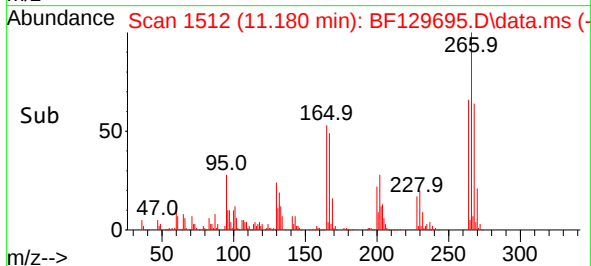
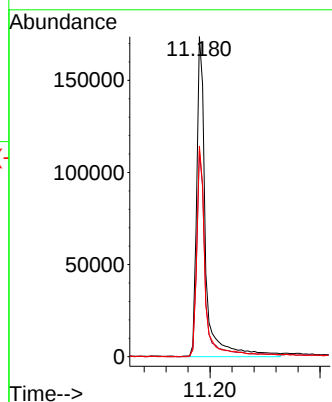
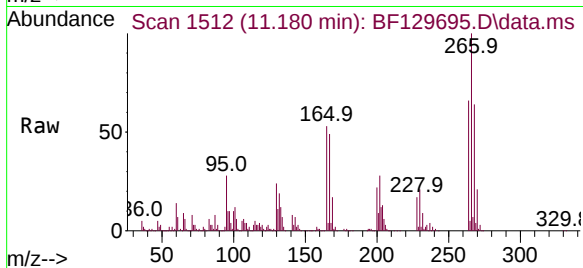
Tgt Ion:266 Resp: 195077

Ion Ratio Lower Upper

266 100

268 64.3 51.0 76.4

264 65.9 49.4 74.2



#71

Phenanthrene

Concen: 34.980 ng

RT: 11.398 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

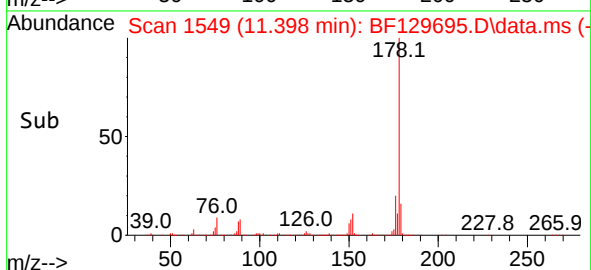
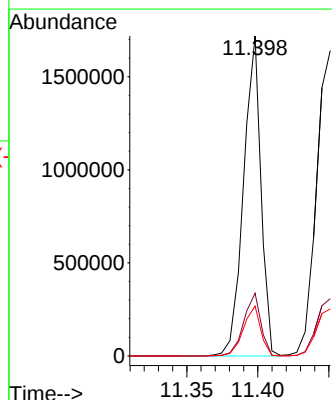
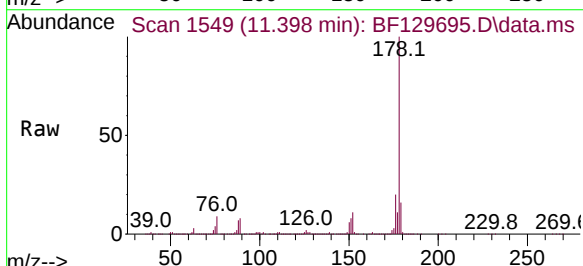
Tgt Ion:178 Resp: 1463670

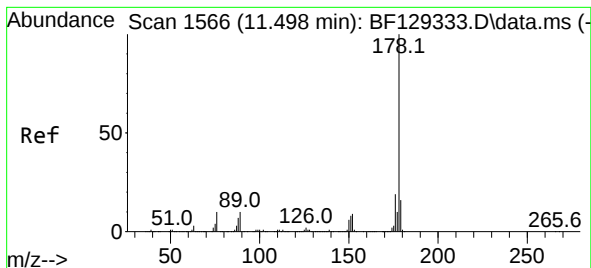
Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 15.6 12.6 19.0





#72

Anthracene

Concen: 36.389 ng

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD

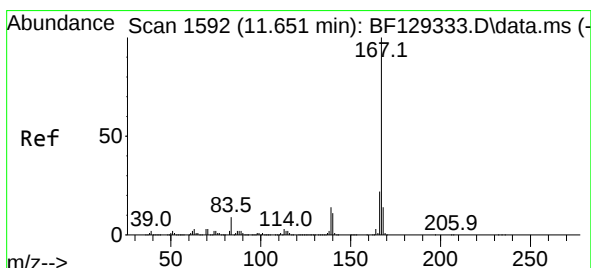
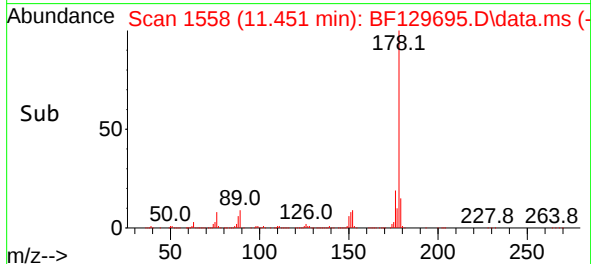
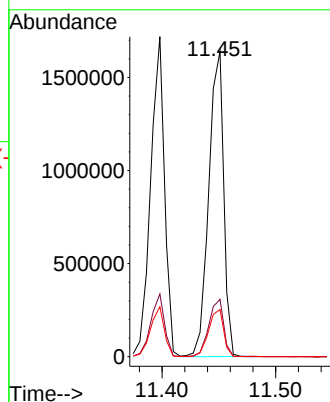
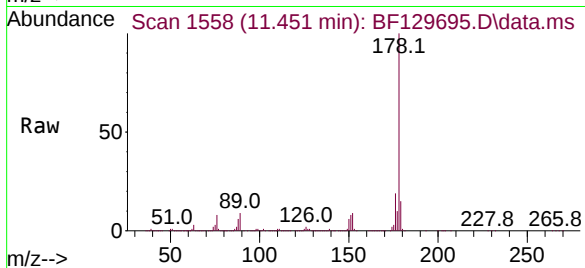
Tgt Ion:178 Resp: 1496275

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.4 12.6 19.0



#73

Carbazole

Concen: 35.369 ng

RT: 11.610 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

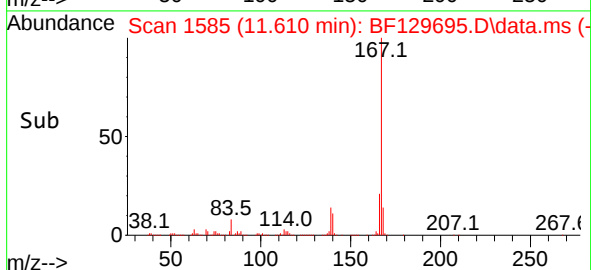
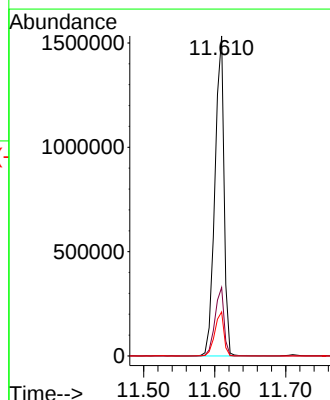
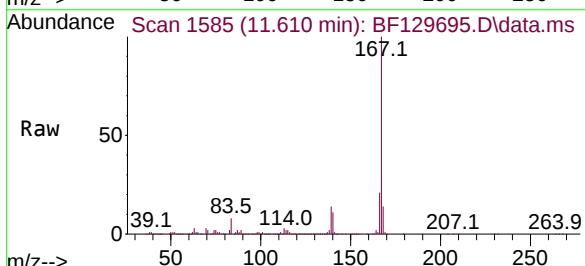
Tgt Ion:167 Resp: 1369052

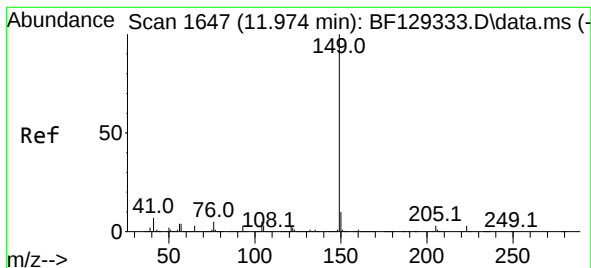
Ion Ratio Lower Upper

167 100

166 21.4 17.7 26.5

139 13.8 11.2 16.8





#74

Di-n-butylphthalate

Concen: 37.622 ng

RT: 11.922 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD

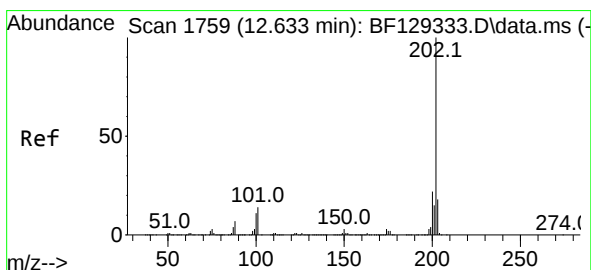
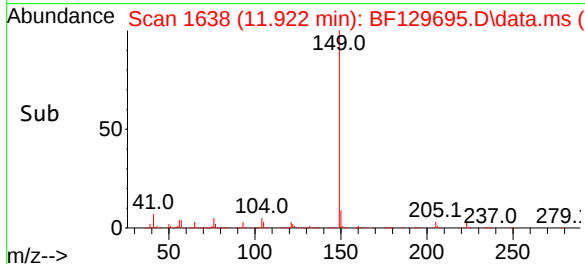
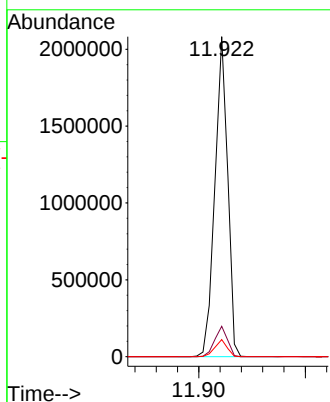
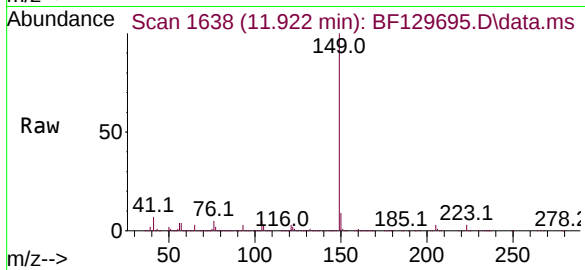
Tgt Ion:149 Resp: 1734251

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.3 4.4 6.6



#75

Fluoranthene

Concen: 34.244 ng

RT: 12.586 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

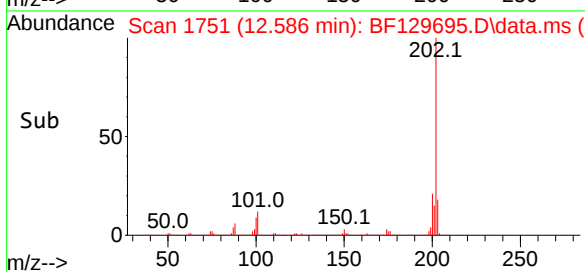
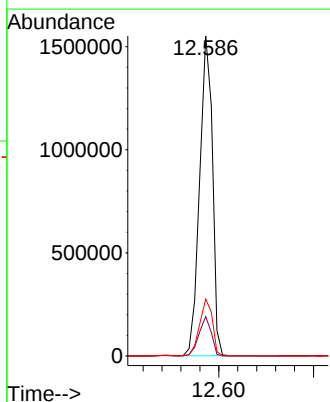
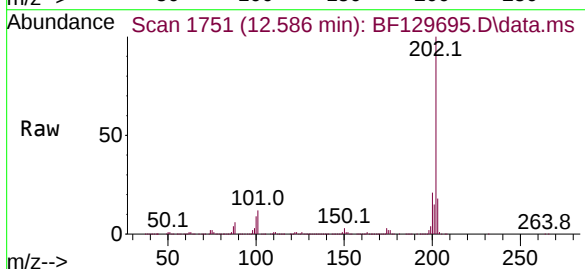
Tgt Ion:202 Resp: 1451840

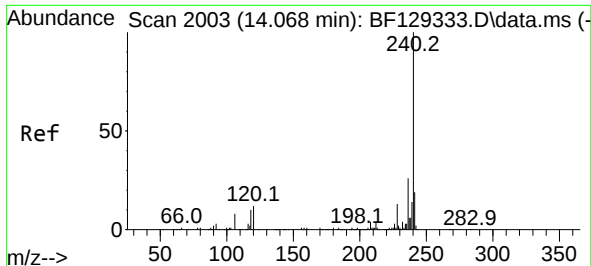
Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.4

203 17.8 0.0 38.0

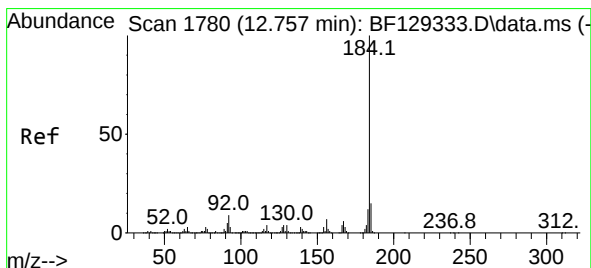
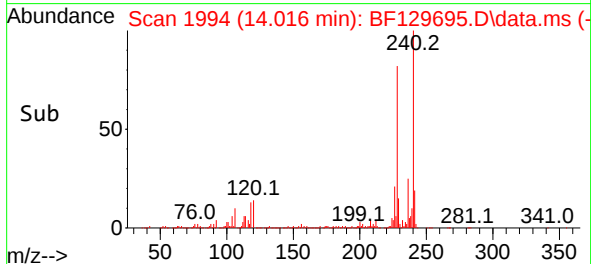
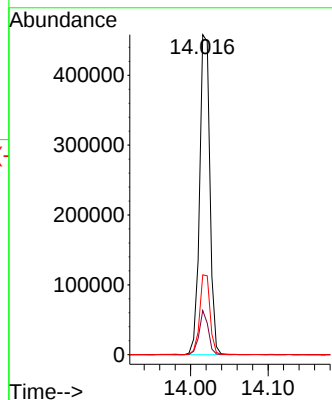
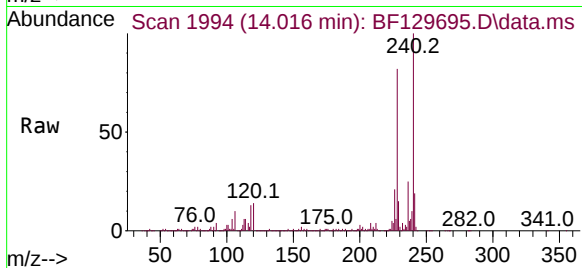




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

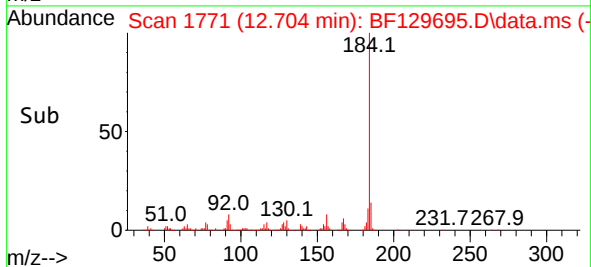
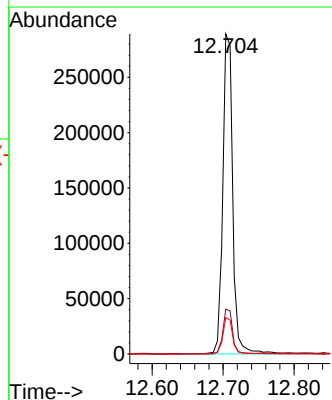
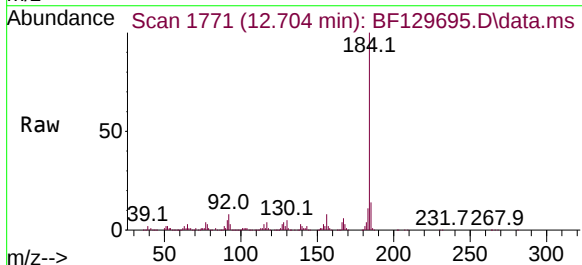
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

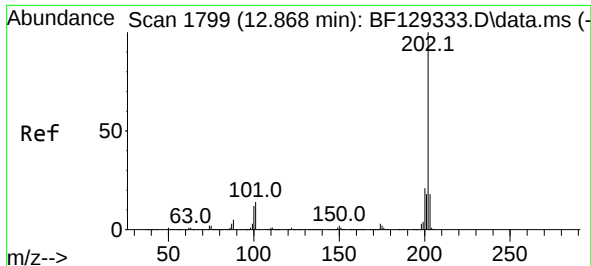
Tgt Ion:240 Resp: 421319
Ion Ratio Lower Upper
240 100
120 13.8 8.9 13.3#
236 25.0 20.8 31.2



#77
Benzidine
Concen: 18.751 ng
RT: 12.704 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:184 Resp: 279090
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.3 9.3 13.9

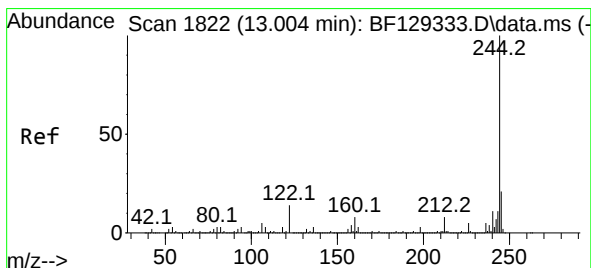
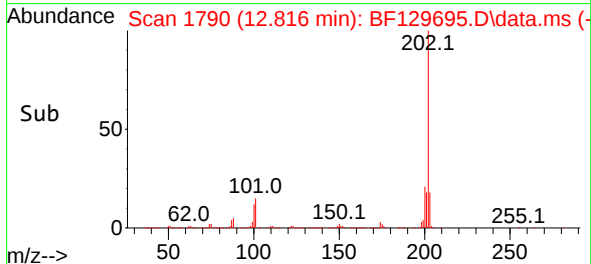
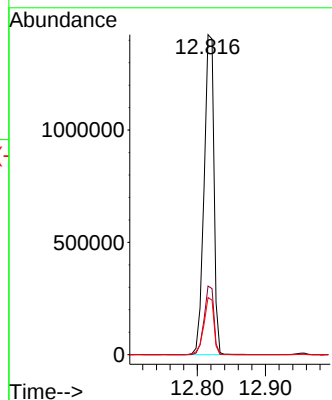
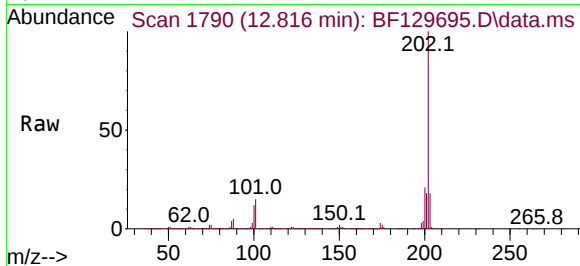




#78
Pyrene
Concen: 40.690 ng
RT: 12.816 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

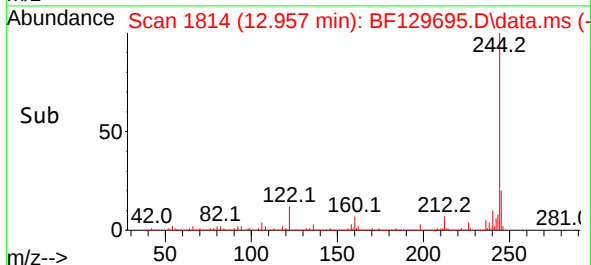
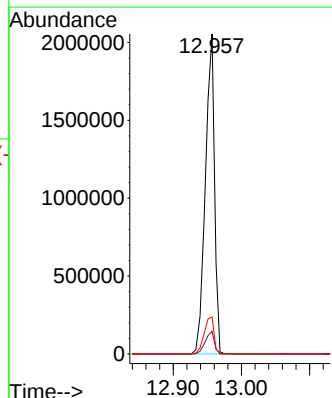
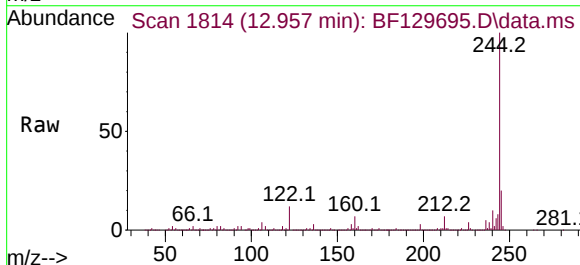
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

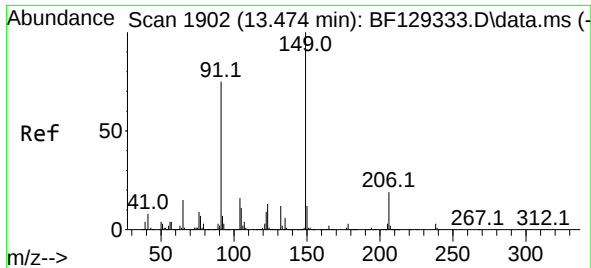
Tgt Ion:202 Resp: 1433580
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 17.9 14.6 21.8



#79
Terphenyl-d14
Concen: 85.728 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:244 Resp: 1914503
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 11.6 8.8 13.2

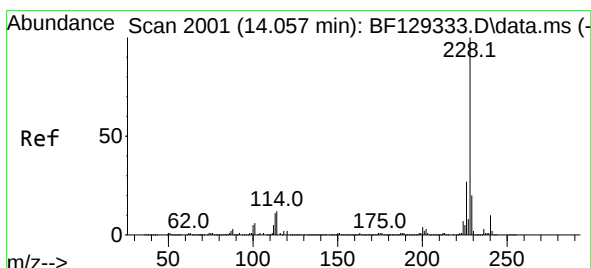
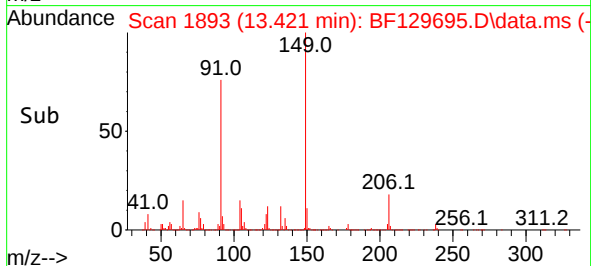
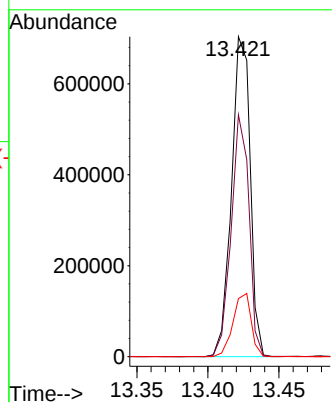
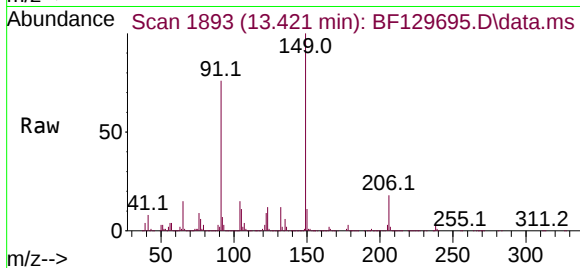




#80
Butylbenzylphthalate
Concen: 42.259 ng
RT: 13.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

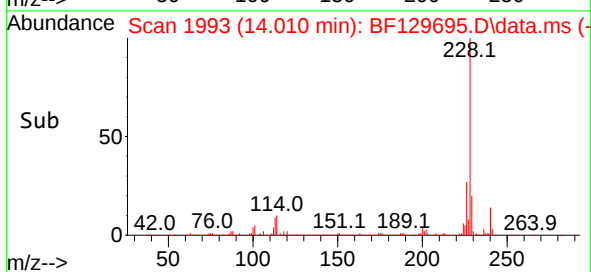
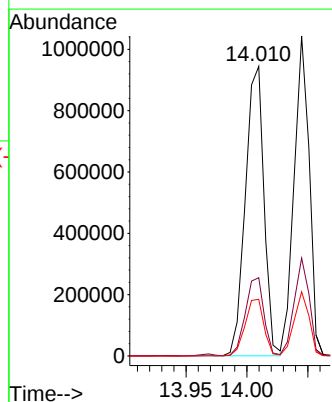
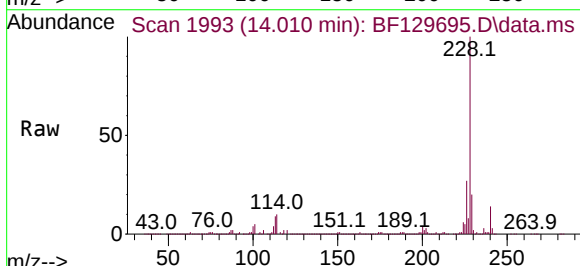
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

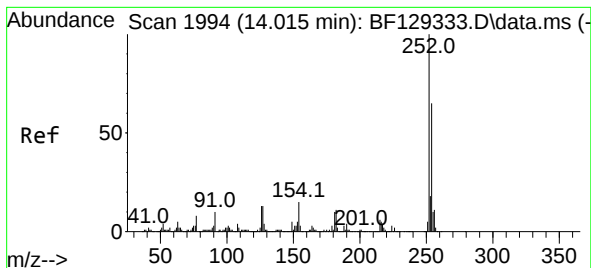
Tgt Ion:149 Resp: 645799
Ion Ratio Lower Upper
149 100
91 75.6 61.2 91.8
206 18.2 15.7 23.5



#81
Benzo(a)anthracene
Concen: 34.865 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:228 Resp: 1003414
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.6 15.8 23.8

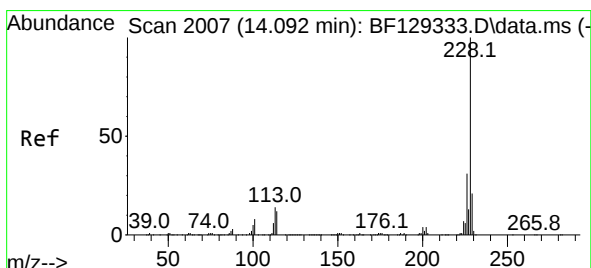
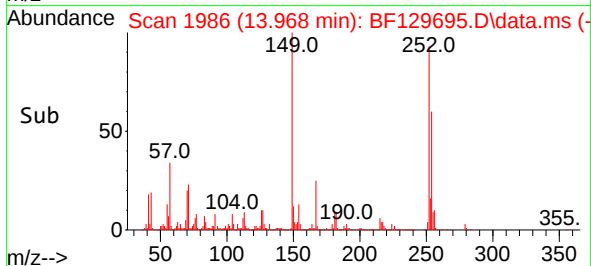
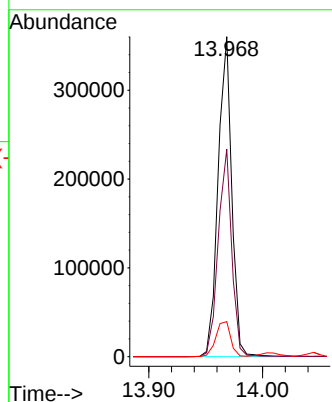
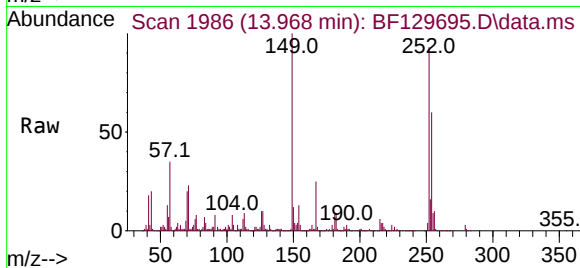




#82
 3,3'-Dichlorobenzidine
 Concen: 31.720 ng
 RT: 13.968 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: BF129695.D
 Acq: 10 Aug 2022 15:00

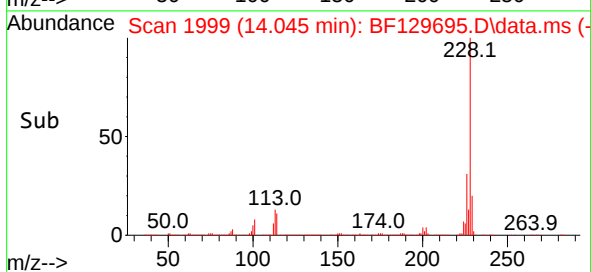
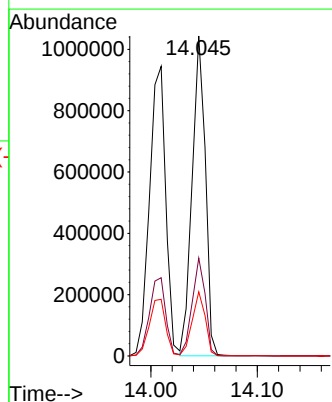
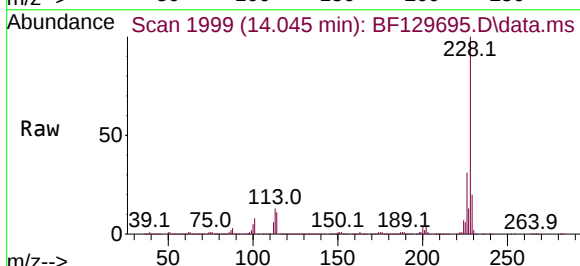
Instrument :
 BNA_F
 ClientSampleId :
 MW-7RMSD

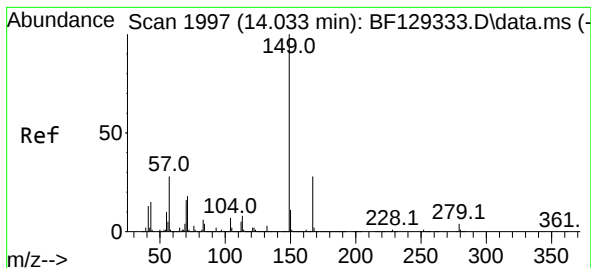
Tgt Ion:252 Resp: 301416
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.2 75.4
 126 11.0 8.2 12.4



#83
 Chrysene
 Concen: 33.229 ng
 RT: 14.045 min Scan# 1999
 Delta R.T. -0.006 min
 Lab File: BF129695.D
 Acq: 10 Aug 2022 15:00

Tgt Ion:228 Resp: 901306
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.3 36.5
 229 20.1 15.9 23.9

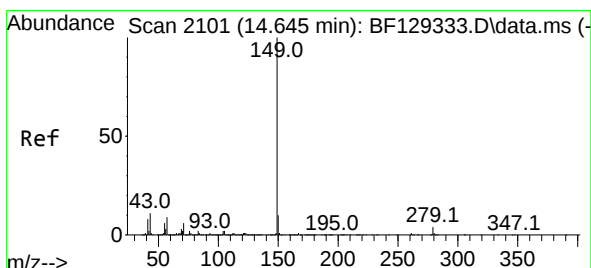
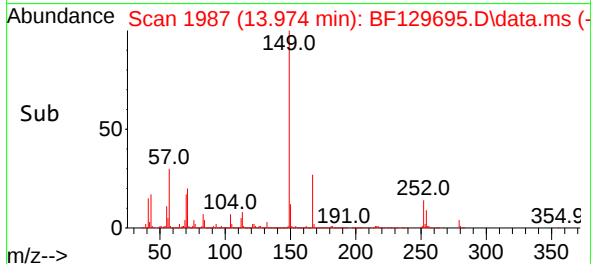
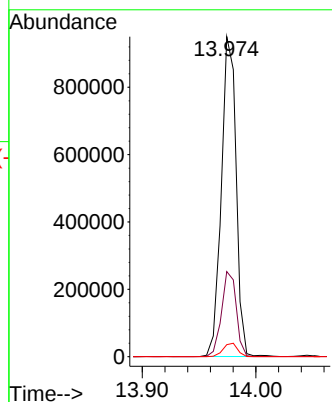
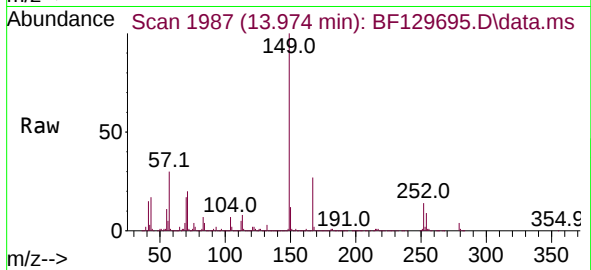




#84
Bis(2-ethylhexyl)phthalate
Concen: 42.784 ng
RT: 13.974 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

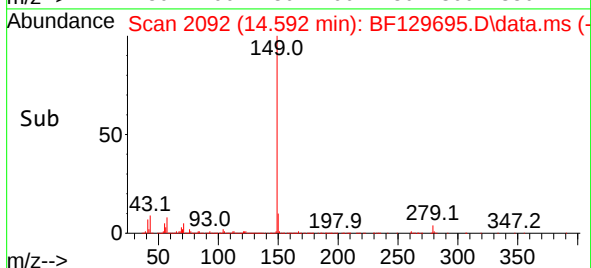
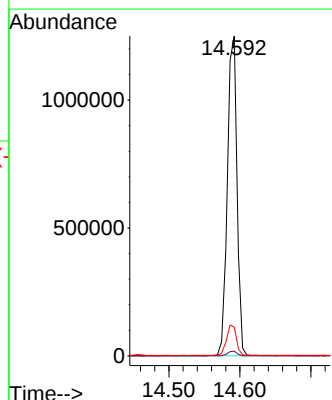
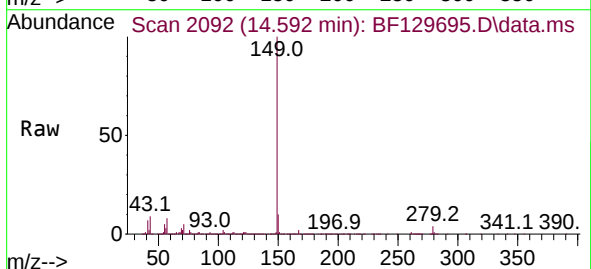
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

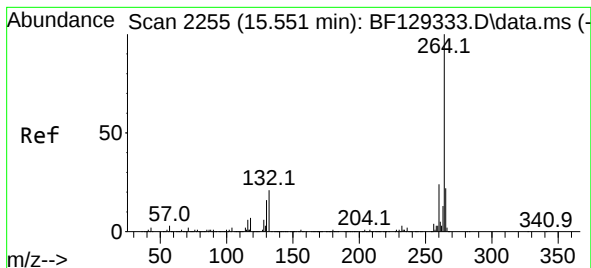
Tgt Ion:149 Resp: 860766
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 3.8 3.1 4.7



#85
Di-n-octyl phthalate
Concen: 40.532 ng
RT: 14.592 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:149 Resp: 1173463
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.8 9.2 13.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

MW-7RMSD

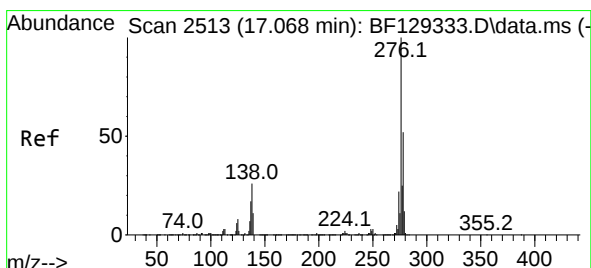
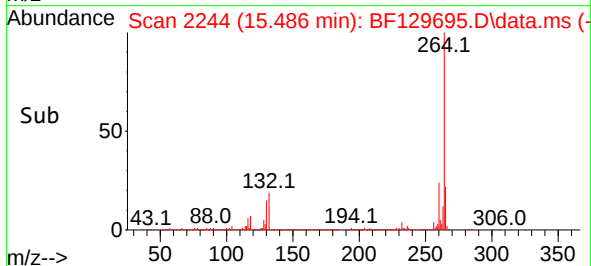
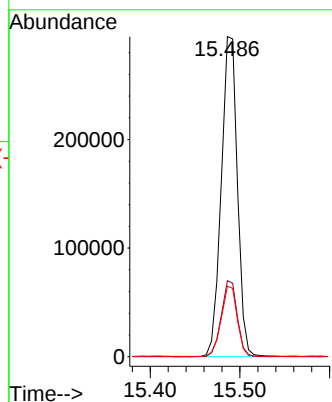
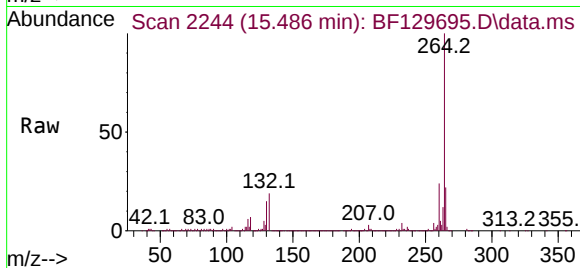
Tgt Ion:264 Resp: 369112

Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 22.1 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 40.186 ng

RT: 16.980 min Scan# 2498

Delta R.T. -0.006 min

Lab File: BF129695.D

Acq: 10 Aug 2022 15:00

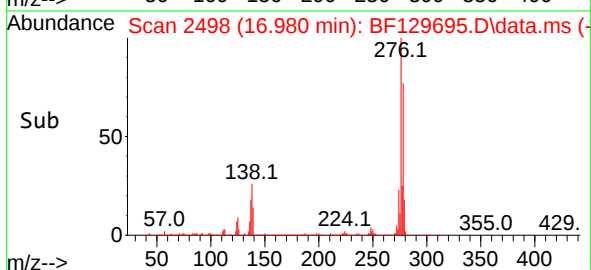
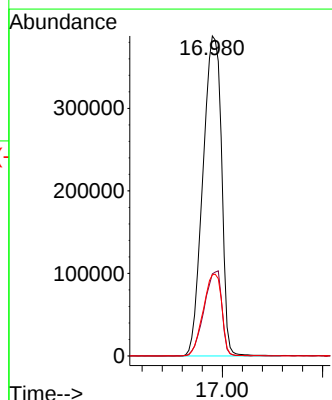
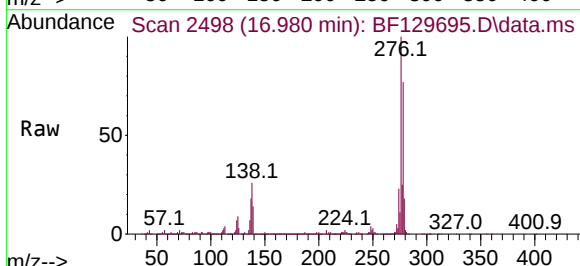
Tgt Ion:276 Resp: 998866

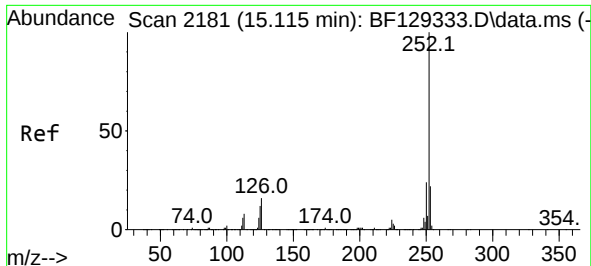
Ion Ratio Lower Upper

276 100

138 25.3 21.1 31.7

277 25.4 20.3 30.5

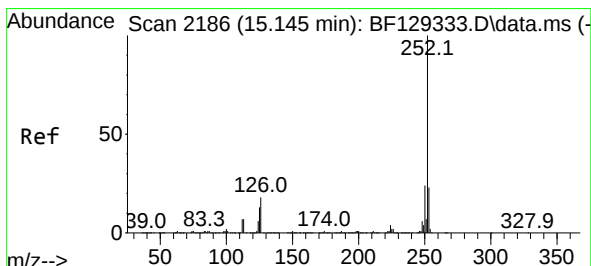
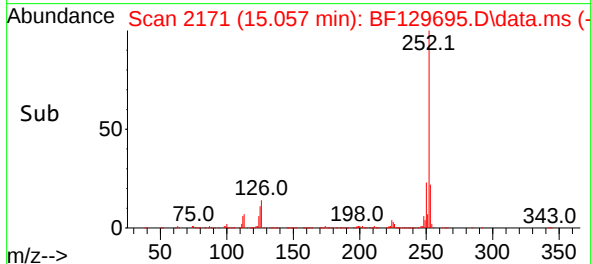
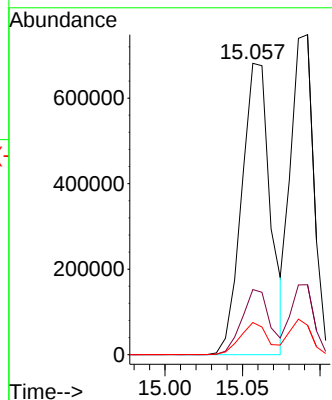
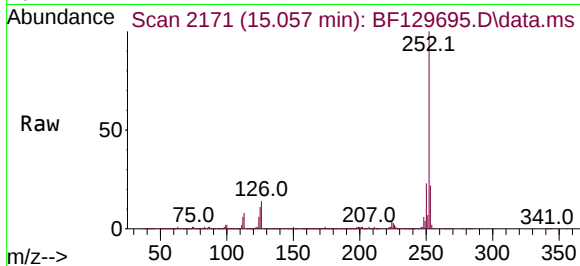




#88
Benzo(b)fluoranthene
Concen: 35.873 ng
RT: 15.057 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

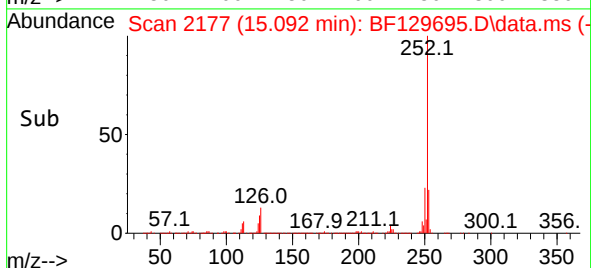
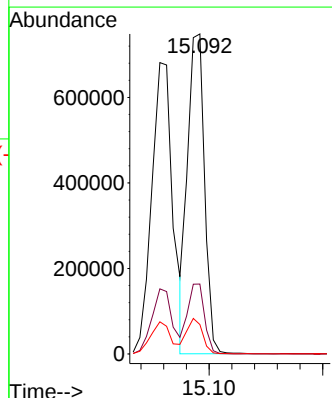
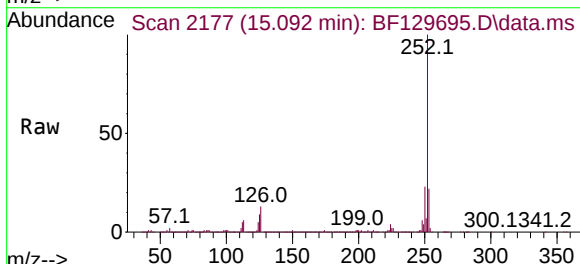
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

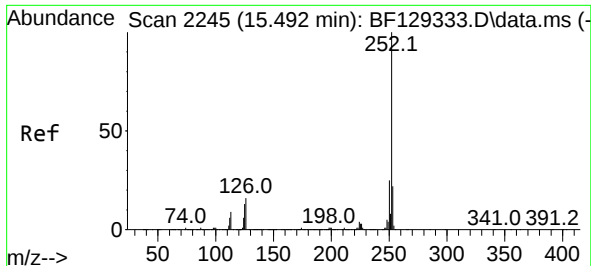
Tgt Ion:252 Resp: 878317
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 11.1 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 32.431 ng
RT: 15.092 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

Tgt Ion:252 Resp: 778143
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.2 8.3 12.5

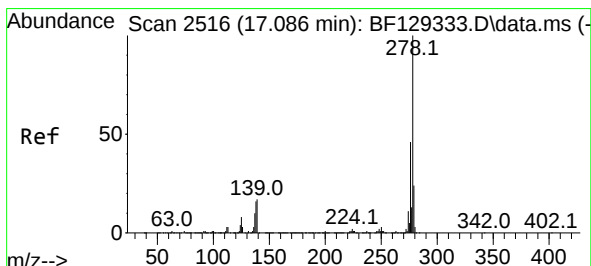
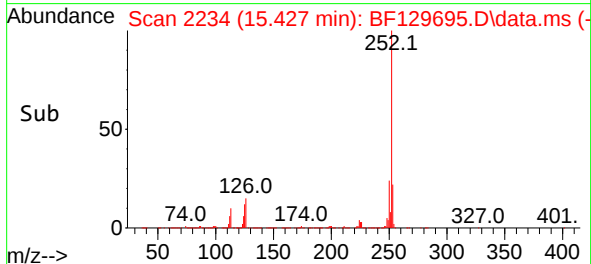
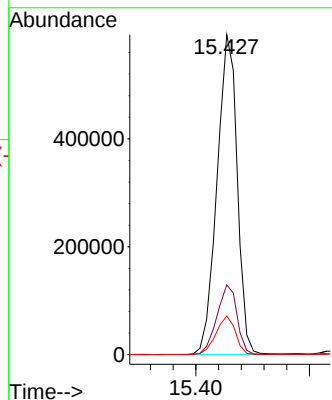
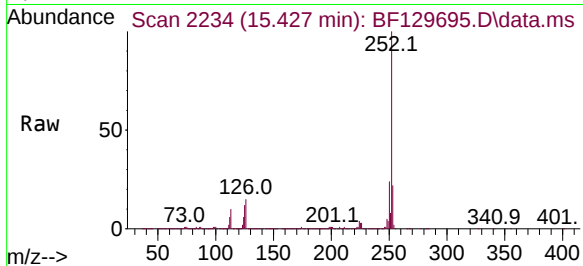




#90
Benzo(a)pyrene
Concen: 36.863 ng
RT: 15.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

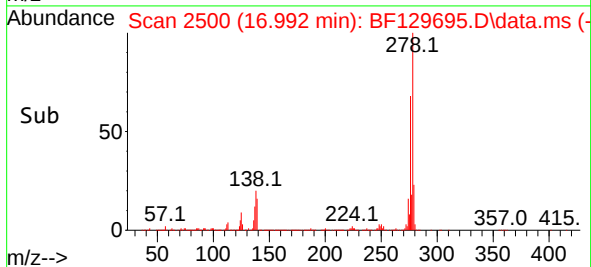
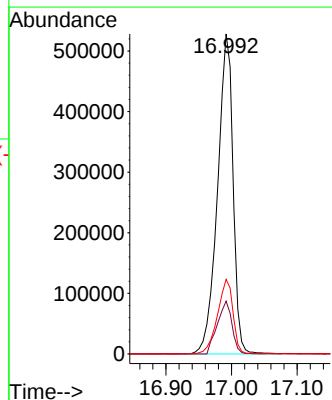
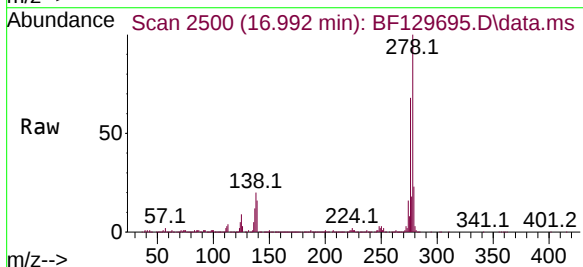
Instrument :
BNA_F
ClientSampleId :
MW-7RMSD

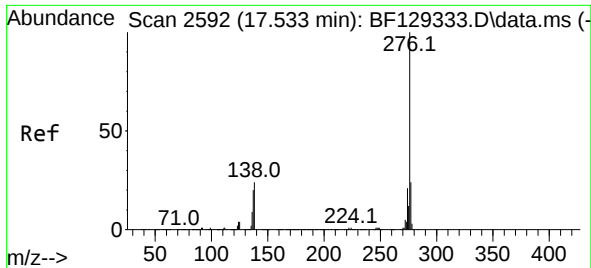
Tgt Ion:252 Resp: 732687
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 12.1 8.8 13.2



#91
Dibenzo(a,h)anthracene
Concen: 42.791 ng
RT: 16.992 min Scan# 2500
Delta R.T. 0.000 min
Lab File: BF129695.D
Acq: 10 Aug 2022 15:00

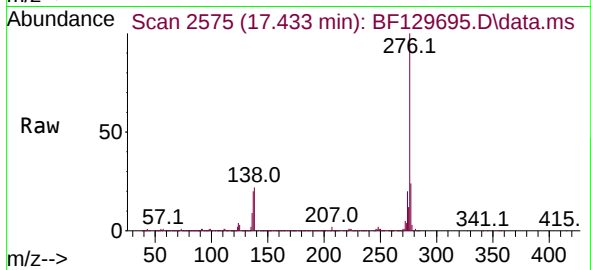
Tgt Ion:278 Resp: 865694
Ion Ratio Lower Upper
278 100
139 16.5 12.8 19.2
279 23.3 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 42.980 ng
 RT: 17.433 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF129695.D
 Acq: 10 Aug 2022 15:00

Instrument :
 BNA_F
 ClientSampleId :
 MW-7RMSD



Tgt Ion:	276	Resp:	888499
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.1	28.7
138	21.9	18.0	27.0

