

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081922\
 Data File : BM036353.D
 Acq On : 19 Aug 2022 11:16
 Operator : CG/JU
 Sample : PB146666BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 20 02:17:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 16 15:00:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	215674	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.592	136	933987	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	541876	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1004267	20.000	ng/ul	-0.01
79) Chrysene-d12	21.368	240	853223	20.000	ng/ul	0.00
88) Perylene-d12	23.697	264	876682	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	29871	5.278	ng/uL	0.00
4) Pyridine-d5	3.628	84	328732	21.064	ng/ul	-0.01
7) Phenol-d5	6.969	99	513887	27.914	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	348193	30.048	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.322	132	435479	30.107	ng/ul	-0.01
15) 4-Methylphenol-d8	8.516	113	410078	29.833	ng/ul	-0.01
21) Nitrobenzene-d5	8.963	128	217090	30.657	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.680	143	220039	30.634	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.222	165	371533	28.948	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.745	131	555474	27.918	ng/ul	-0.01
46) Dimethylphthalate-d6	13.857	166	1170354	34.140	ng/ul	-0.01
49) Acenaphthylene-d8	14.133	160	1429702	33.438	ng/ul	0.00
54) 4-Nitrophenol-d4	14.668	143	148265	22.825	ng/ul	-0.01
60) Fluorene-d10	15.433	176	1009193	32.578	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.562	200	127806	24.754	ng/ul	0.00
73) Anthracene-d10	17.280	188	1486511	33.289	ng/ul	0.00
81) Pyrene-d10	19.574	212	1588484	35.890	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.544	264	1462601	34.027	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	211	0.035	ng/ul#	37
5) Pyridine	3.646	79	578	0.036	ng/ul#	1
6) Benzaldehyde	6.939	77	151	0.020	ng/ul#	16
8) Phenol	6.992	94	921	0.048	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.234	93	67	0.004	ng/ul#	19
12) 2-Chlorophenol	7.357	128	255	0.017	ng/ul#	1
13) 2-Methylphenol	8.269	108	62	0.004	ng/ul	88
14) 2,2'-oxybis(1-Chloropr...	8.322	45	105	0.005	ng/ul#	1
16) Acetophenone	8.633	105	599	0.027	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.616	70	412	0.037	ng/ul#	17
18) 4-Methylphenol	8.580	108	128	0.008	ng/ul	87
22) Nitrobenzene	9.004	77	555	0.033	ng/ul#	71
23) Isophorone	9.545	82	1381	0.046	ng/ul#	64
26) 2,4-Dimethylphenol	9.786	107	368	0.023	ng/ul#	68
27) Bis(2-Chloroethoxy)met...	10.022	93	242	0.012	ng/ul#	49
30) Naphthalene	10.639	128	1098	0.022	ng/ul#	69
32) 4-Chloroaniline	10.769	127	1338	0.066	ng/ul#	64
36) 2-Methylnaphthalene	12.286	142	655	0.021	ng/ul	93
37) 1-Methylnaphthalene	12.480	142	241	0.008	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.645	216	135	0.009	ng/ul#	63
41) 2,4,6-Trichlorophenol	12.904	196	115	0.012	ng/ul#	75
42) 2,4,5-Trichlorophenol	12.904	196	115	0.012	ng/ul#	74
43) 1,1'-Biphenyl	13.286	154	659	0.016	ng/ul#	89
44) 2-Chloronaphthalene	13.327	162	604	0.019	ng/ul#	74

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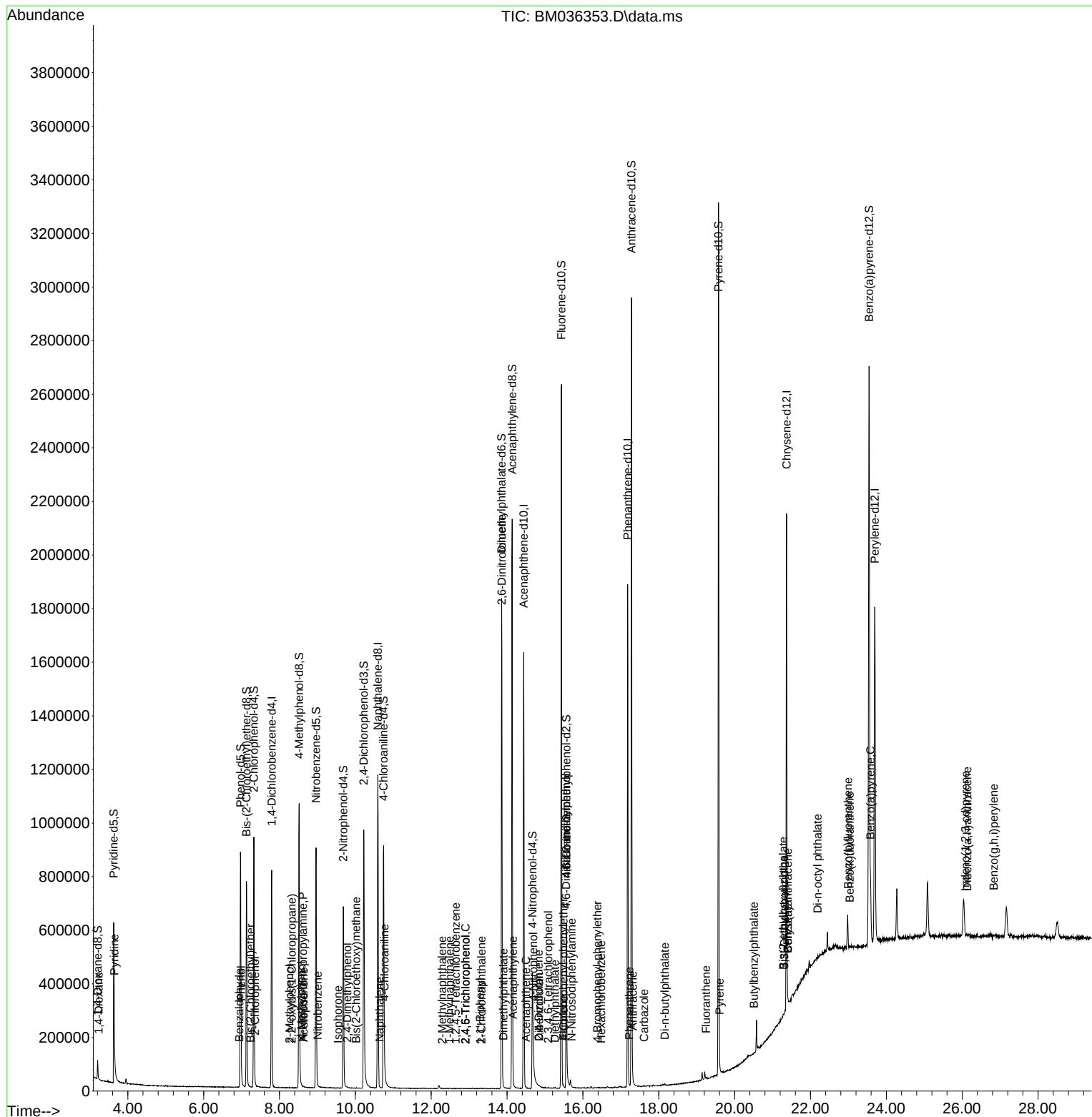
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Dimethylphthalate	13.904	163	1645	0.047	ng/ul#	77
48) 2,6-Dinitrotoluene	13.863	165	5001	0.751	ng/ul#	40
50) Acenaphthylene	14.157	152	1940	0.038	ng/ul	95
52) Acenaphthene	14.498	153	1131	0.034	ng/ul#	86
55) 4-Nitrophenol	14.692	109	150	0.029	ng/ul#	1
56) Dibenzofuran	14.845	168	1798	0.039	ng/ul	91
57) 2,4-Dinitrotoluene	14.833	165	408	0.043	ng/ul#	43
58) 2,3,4,6-Tetrachlorophenol	15.086	232	145	0.019	ng/ul#	37
59) Diethylphthalate	15.262	149	1832	0.053	ng/ul#	73
61) Fluorene	15.486	166	1545	0.043	ng/ul#	93
62) 4-Chlorophenyl-phenyle...	15.486	204	666	0.039	ng/ul	97
63) 4-Nitroaniline	15.562	138	705	0.104	ng/ul#	1
66) 4,6-Dinitro-2-methylph...	15.557	198	383	0.073	ng/ul#	1
67) N-Nitrosodiphenylamine	15.698	169	1121	0.039	ng/ul	94
68) 4-Bromophenyl-phenylether	16.380	248	319	0.034	ng/ul#	87
69) Hexachlorobenzene	16.480	284	259	0.023	ng/ul#	41
72) Phenanthrene	17.221	178	2765	0.052	ng/ul#	88
74) Anthracene	17.315	178	2505	0.047	ng/ul#	82
77) Carbazole	17.615	167	1478	0.030	ng/ul#	82
78) Di-n-butylphthalate	18.156	149	3716	0.069	ng/ul#	96
80) Fluoranthene	19.244	202	2259	0.042	ng/ul#	95
82) Pyrene	19.603	202	2429	0.044	ng/ul#	87
83) Butylbenzylphthalate	20.509	149	1054	0.050	ng/ul#	90
84) 3,3'-Dichlorobenzidine	21.303	252	310	0.018	ng/ul#	68
85) Benzo(a)anthracene	21.403	228	2748	0.054	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.280	149	1865	0.065	ng/ul#	79
87) Chrysene	21.403	228	2748	0.055	ng/ul	98
89) Di-n-octyl phthalate	22.185	149	2453	0.047	ng/ul	100
90) Benzo(b)fluoranthene	22.991	252	3748	0.070	ng/ul#	21
91) Benzo(k)fluoranthene	23.032	252	2831	0.056	ng/ul#	19
93) Benzo(a)pyrene	23.585	252	2111	0.040	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.085	276	143	0.002	ng/ul#	34
95) Dibenzo(a,h)anthracene	26.132	278	1570	0.029	ng/ul#	75
96) Benzo(g,h,i)perylene	26.832	276	400	0.008	ng/ul#	5

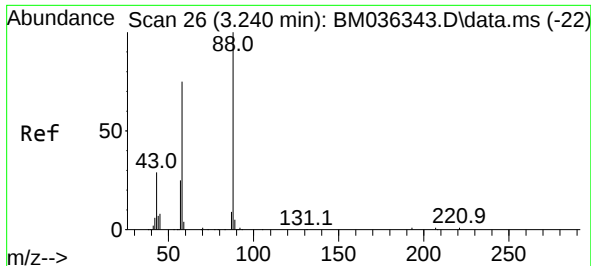
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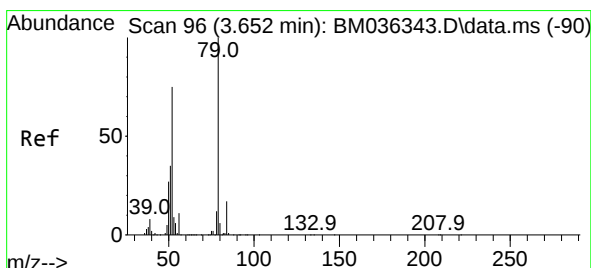
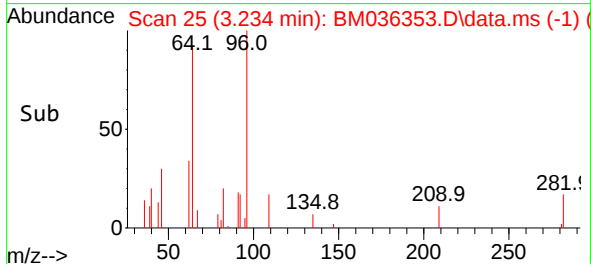
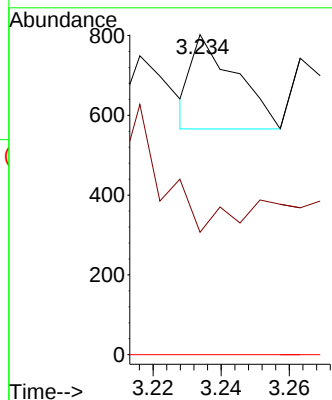
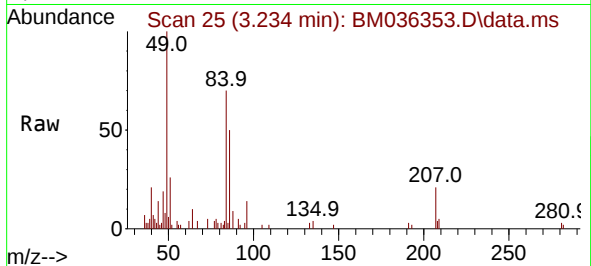




#2
1,4-Dioxane
Concen: 0.035 ng/uL
RT: 3.234 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

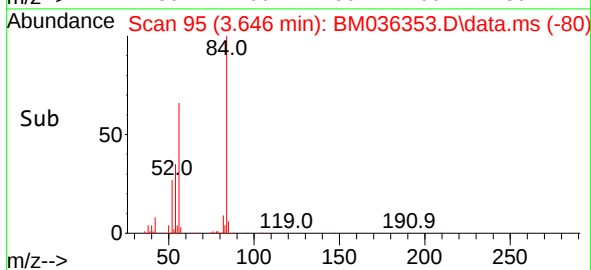
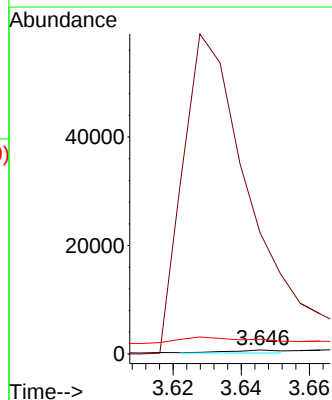
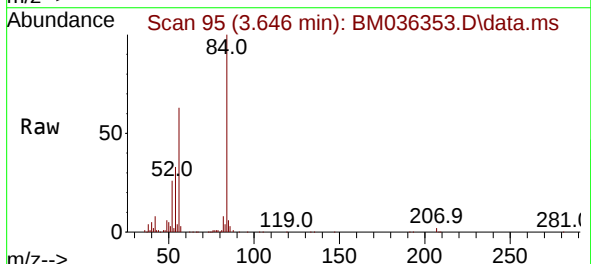
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BNA_M
ClientSampleId :

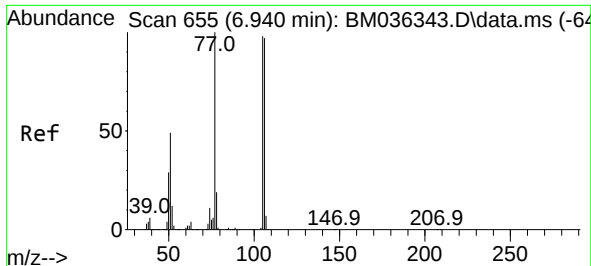
Tgt Ion: 88 Resp: 211
Ion Ratio Lower Upper
88 100
43 38.3 27.8 41.8
58 0.0 61.8 92.8#



#5
Pyridine
Concen: 0.036 ng/uL
RT: 3.646 min Scan# 95
Delta R.T. -0.012 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Tgt Ion: 79 Resp: 578
Ion Ratio Lower Upper
79 100
52 3081.0 67.8 101.6#
51 374.4 31.4 47.0#

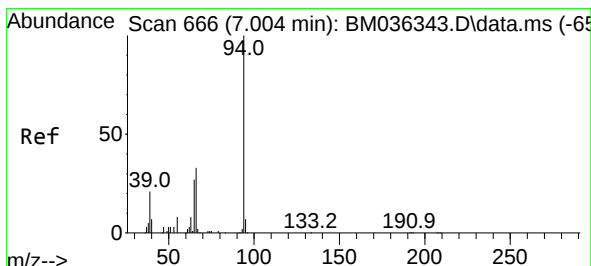
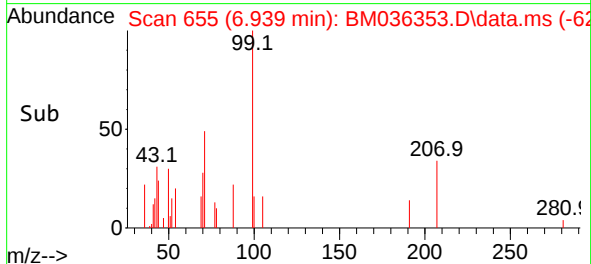
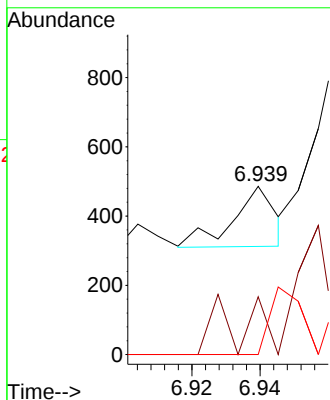
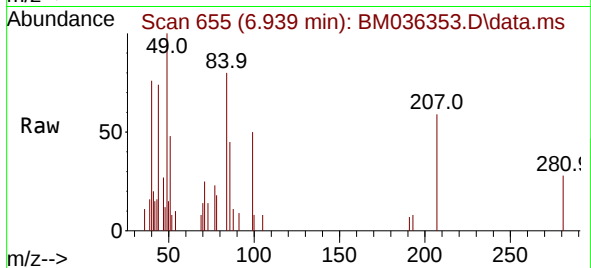




#6
Benzaldehyde
Concen: 0.020 ng/ul
RT: 6.939 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

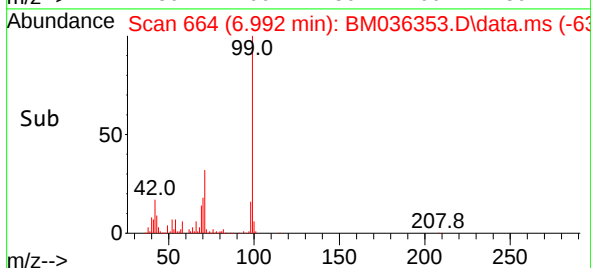
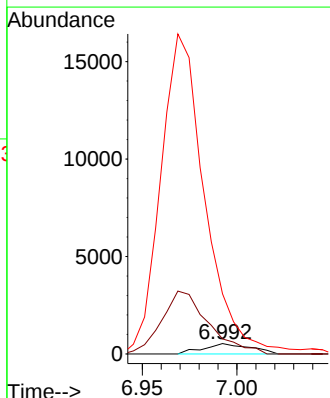
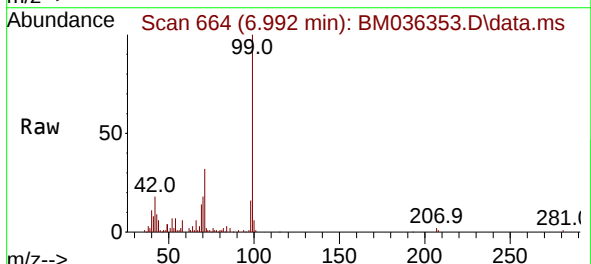
Instrument :
BNA_M
ClientSampleId :

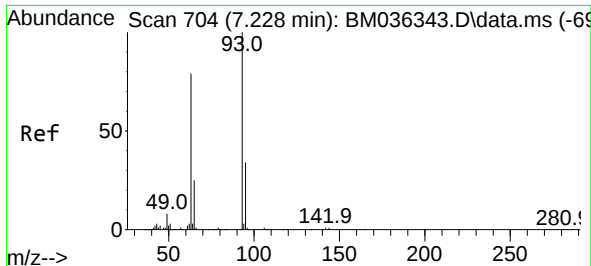
Tgt Ion: 77 Resp: 151
Ion Ratio Lower Upper
77 100
105 34.4 84.6 127.0#
106 0.0 80.3 120.5#



#8
Phenol
Concen: 0.048 ng/ul
RT: 6.992 min Scan# 664
Delta R.T. -0.024 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

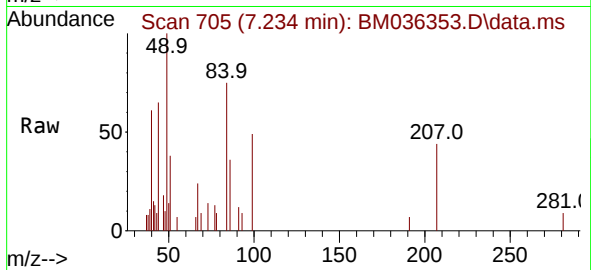
Tgt Ion: 94 Resp: 921
Ion Ratio Lower Upper
94 100
65 143.8 21.3 31.9#
66 575.9 27.4 41.0#



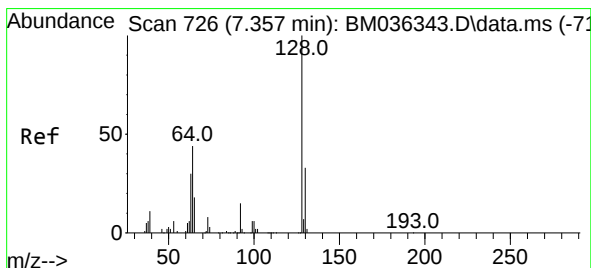
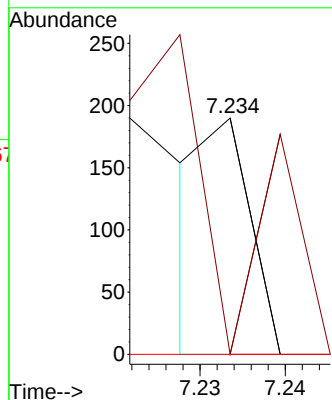
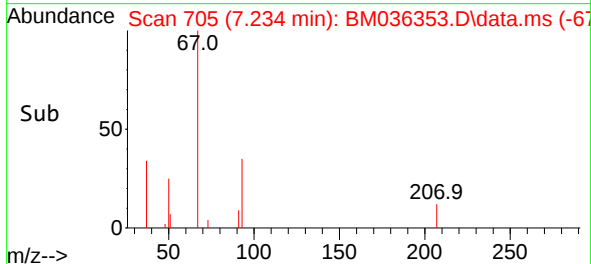


#10
Bis(2-Chloroethyl)ether
Concen: 0.004 ng/ul
RT: 7.234 min Scan# 704
Delta R.T. -0.000 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Instrument :
BNA_M
ClientSampleId :

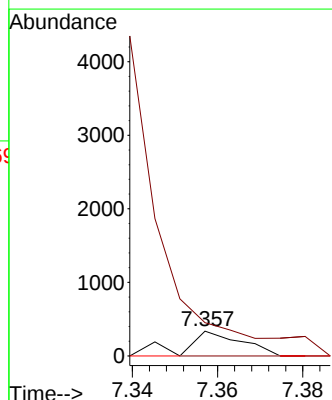
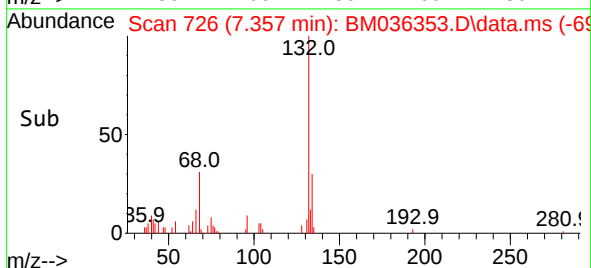
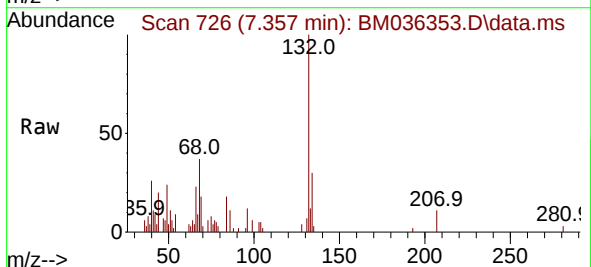


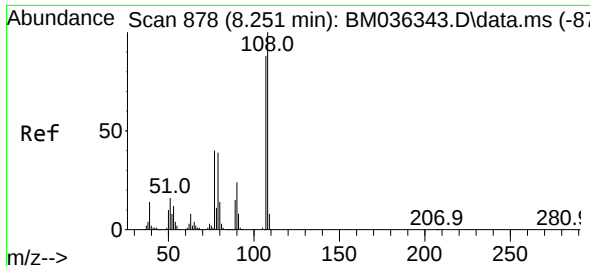
Tgt Ion: 93 Resp: 67
Ion Ratio Lower Upper
93 100
63 0.0 64.0 96.0#
95 0.0 25.8 38.6#



#12
2-Chlorophenol
Concen: 0.017 ng/ul
RT: 7.357 min Scan# 726
Delta R.T. -0.012 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Tgt Ion:128 Resp: 255
Ion Ratio Lower Upper
128 100
64 134.5 36.9 55.3#
130 0.0 25.6 38.4#

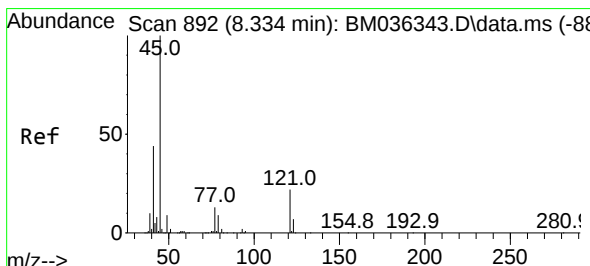
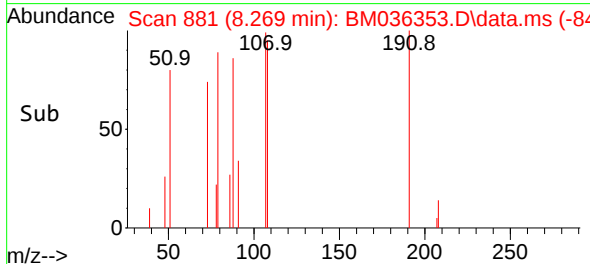
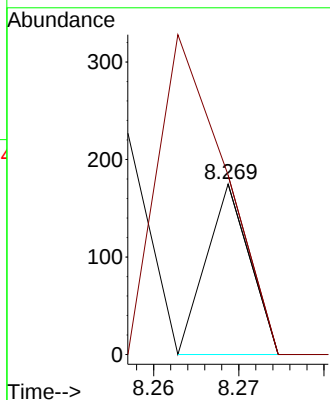
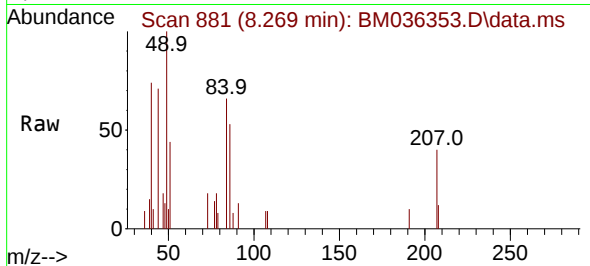




#13
2-Methylphenol
Concen: 0.004 ng/ul
RT: 8.269 min Scan# 878
Delta R.T. 0.006 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

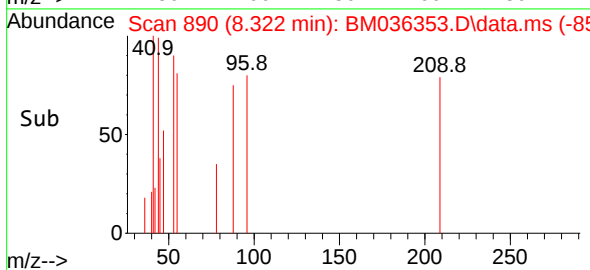
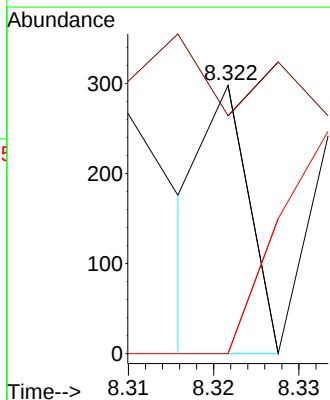
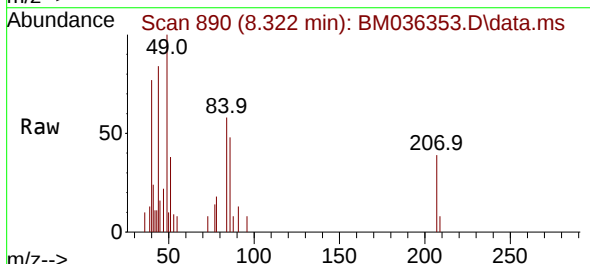
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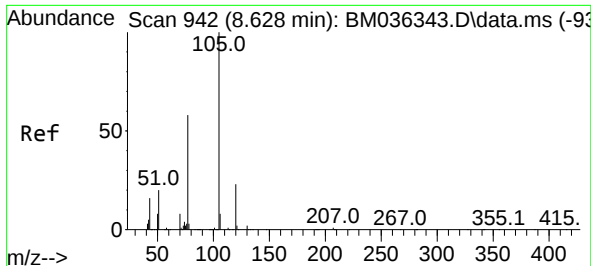
Tgt Ion:108 Resp: 62
Ion Ratio Lower Upper
108 100
107 105.1 75.0 112.4



#14
2,2'-oxybis(1-Chloropropane)
Concen: 0.005 ng/ul
RT: 8.322 min Scan# 890
Delta R.T. -0.018 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Tgt Ion: 45 Resp: 105
Ion Ratio Lower Upper
45 100
77 88.6 10.6 15.8#
79 0.0 8.3 12.5#

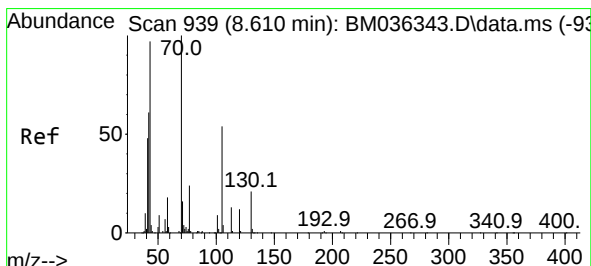
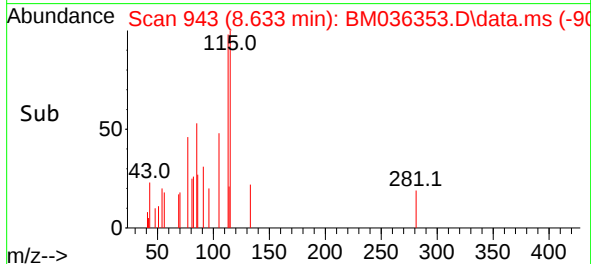
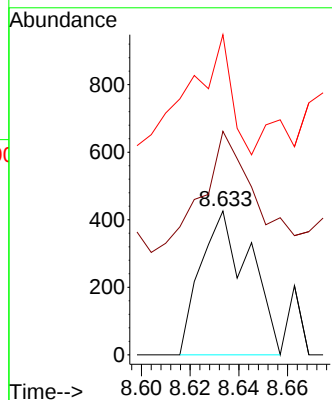
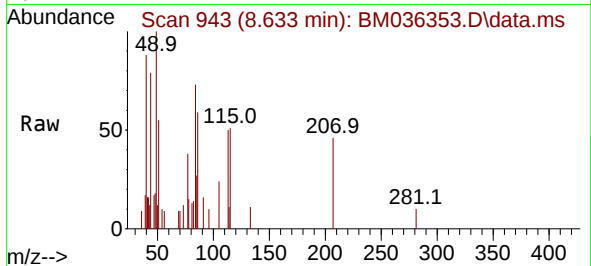




#16
Acetophenone
Concen: 0.027 ng/ul
RT: 8.633 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

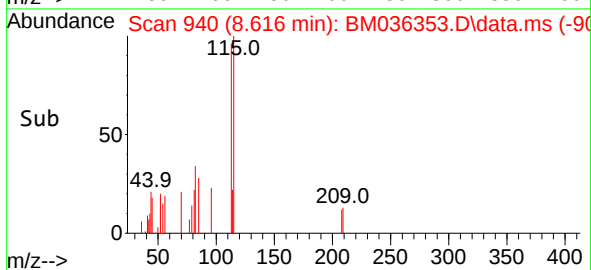
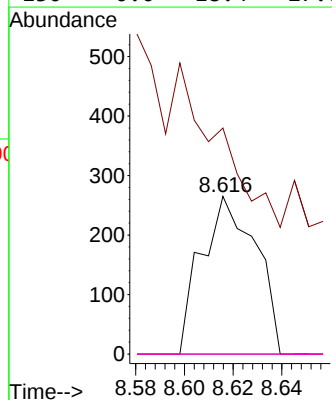
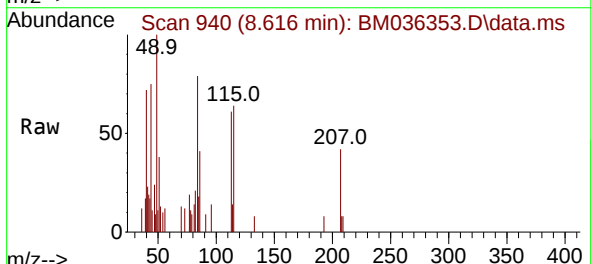
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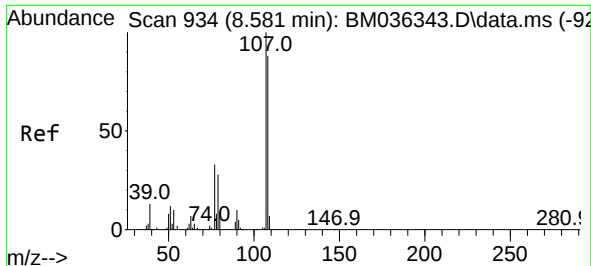
Tgt Ion:105 Resp: 599
Ion Ratio Lower Upper
105 100
77 155.4 59.8 89.6#
51 222.5 22.1 33.1#



#17
N-Nitroso-di-n-propylamine
Concen: 0.037 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BM036353.D
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Tgt Ion: 70 Resp: 412
Ion Ratio Lower Upper
70 100
42 143.4 49.6 74.4#
101 0.0 8.1 12.1#
130 0.0 18.4 27.6#

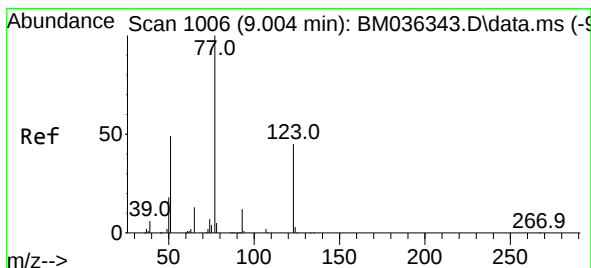
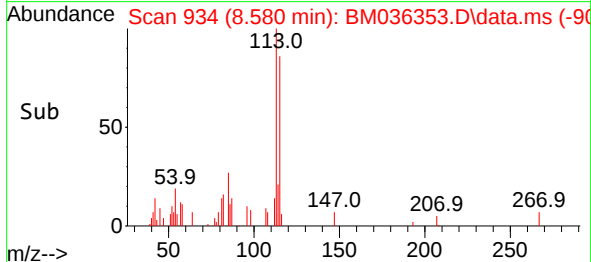
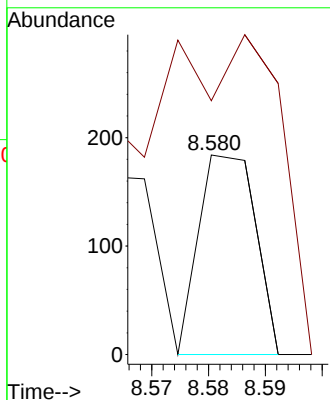
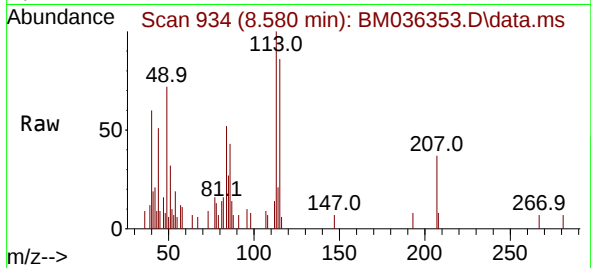




#18
4-Methylphenol
Concen: 0.008 ng/ul
RT: 8.580 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

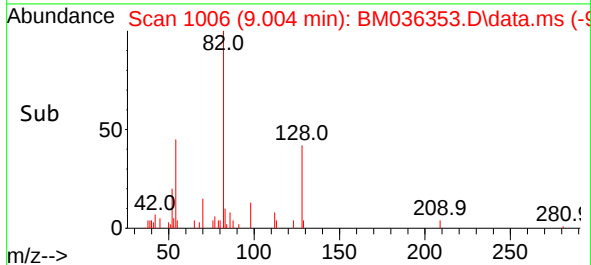
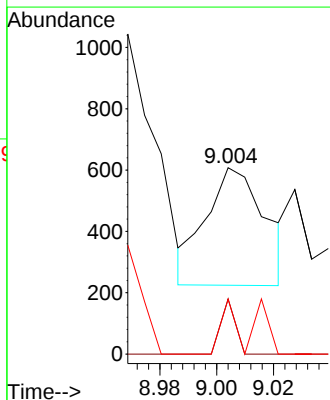
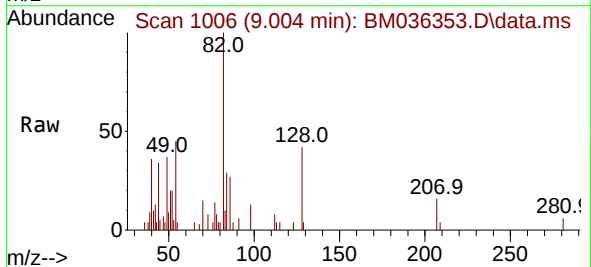
Instrument :
BNA_M
ClientSampleId :

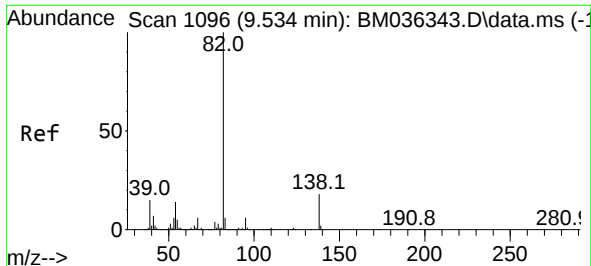
Tgt Ion:108 Resp: 128
Ion Ratio Lower Upper
108 100
107 127.2 90.3 135.5



#22
Nitrobenzene
Concen: 0.033 ng/ul
RT: 9.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

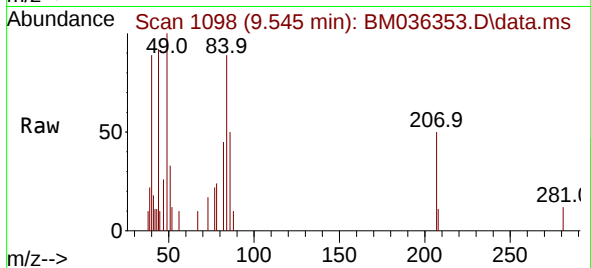
Tgt Ion: 77 Resp: 555
Ion Ratio Lower Upper
77 100
123 29.6 37.4 56.0#
65 29.4 10.8 16.2#



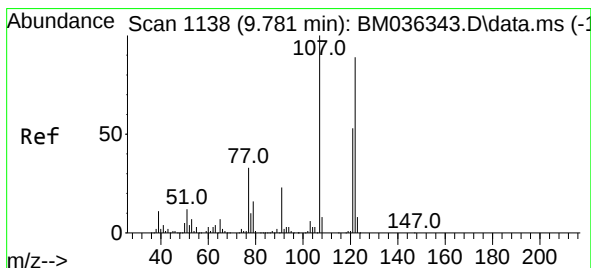
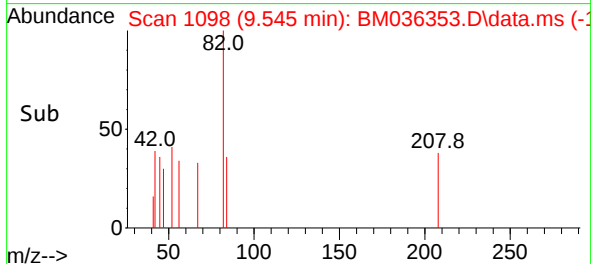
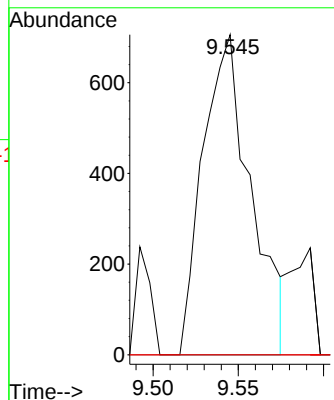


#23
Isophorone
Concen: 0.046 ng/ul
RT: 9.545 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Instrument :
BNA_M
ClientSampleId :

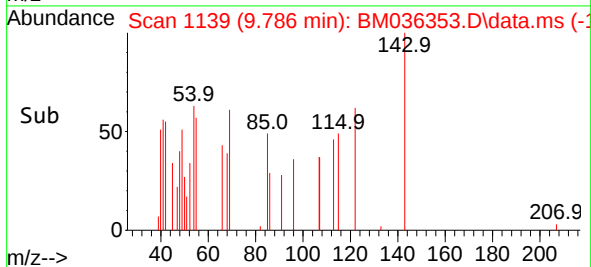
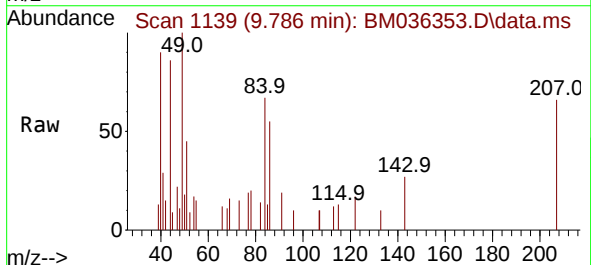
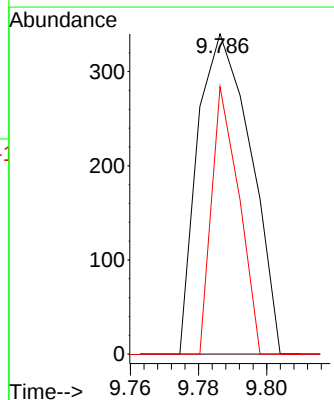


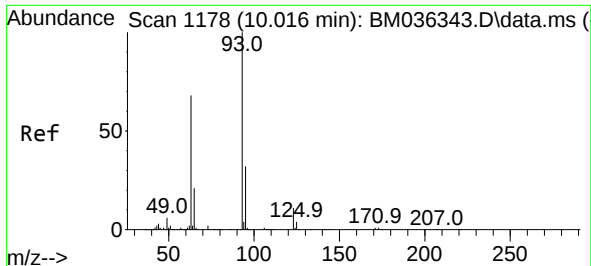
Tgt Ion: 82 Resp: 1381
Ion Ratio Lower Upper
82 100
95 0.0 5.5 8.3#
138 0.0 15.3 22.9#



#26
2,4-Dimethylphenol
Concen: 0.023 ng/ul
RT: 9.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Tgt Ion: 107 Resp: 368
Ion Ratio Lower Upper
107 100
121 0.0 42.7 64.1#
122 83.5 71.5 107.3





#27

Bis(2-Chloroethoxy)methane

Concen: 0.012 ng/ul

RT: 10.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BM036353.D

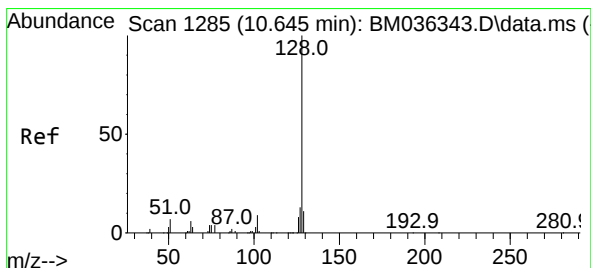
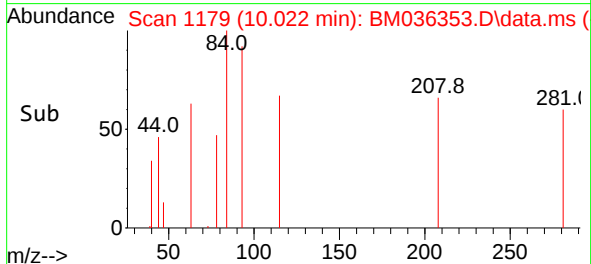
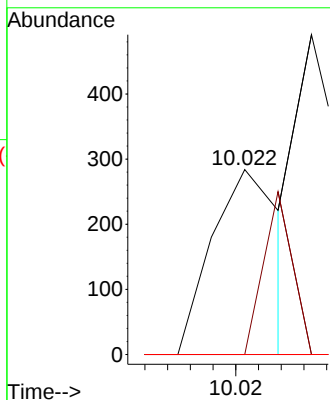
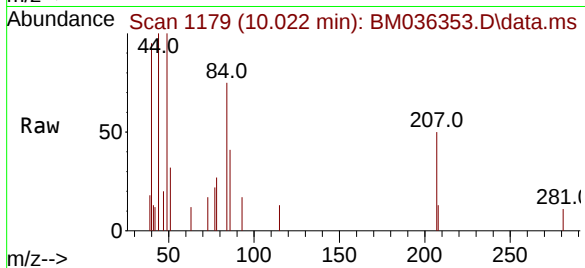
Acq: 19 Aug 2022 11:16

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 93	Resp:	242
Ion Ratio	Lower	Upper
93	100	
95	0.0	26.1 39.1#
123	0.0	9.4 14.0#



#30

Naphthalene

Concen: 0.022 ng/ul

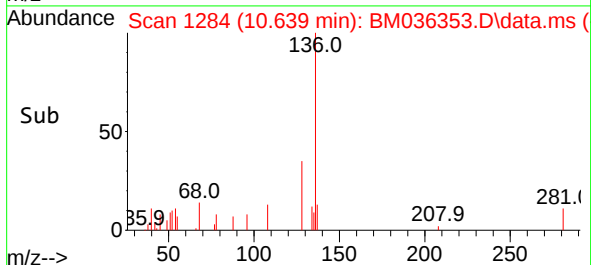
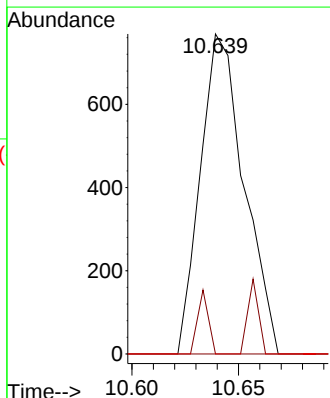
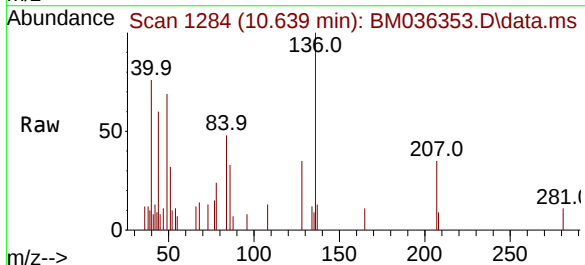
RT: 10.639 min Scan# 1284

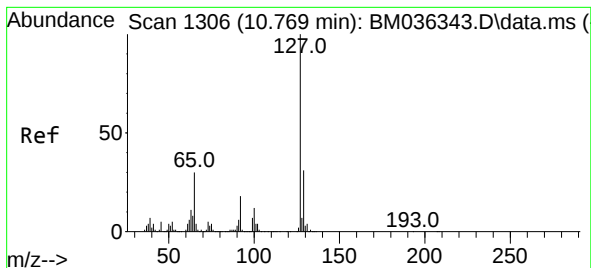
Delta R.T. -0.012 min

Lab File: BM036353.D

Acq: 19 Aug 2022 11:16

Tgt Ion: 128	Resp:	1098
Ion Ratio	Lower	Upper
128	100	
129	0.0	8.8 13.2#
127	0.0	10.6 16.0#

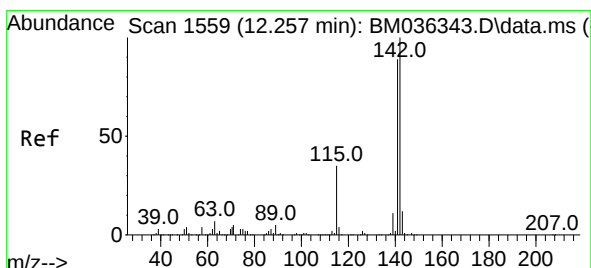
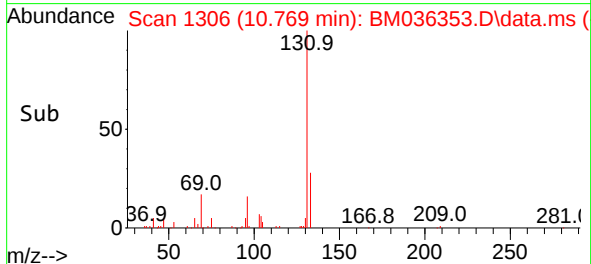
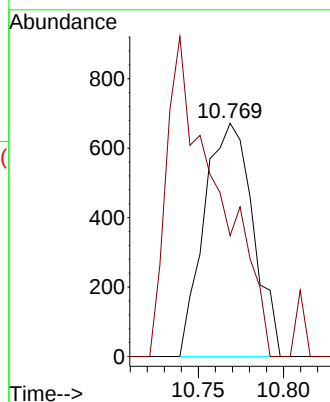
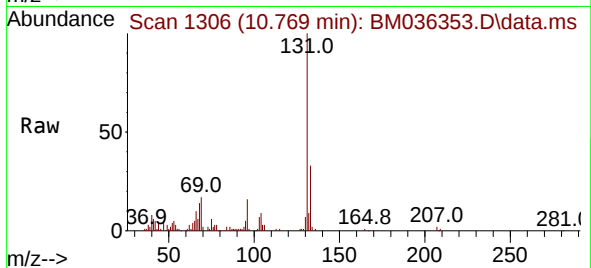




#32
4-Chloroaniline
Concen: 0.066 ng/ul
RT: 10.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

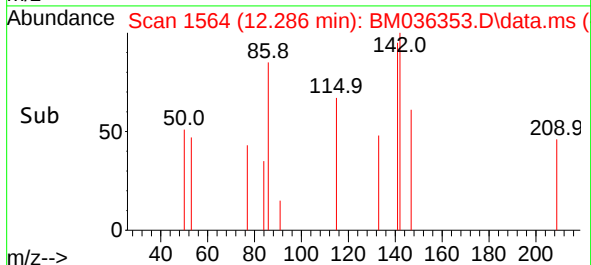
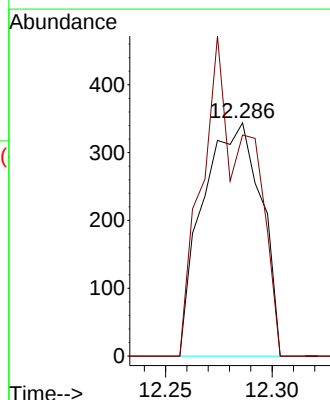
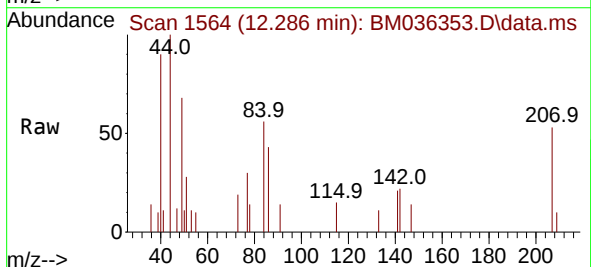
Instrument :
BNA_M
ClientSampleId :

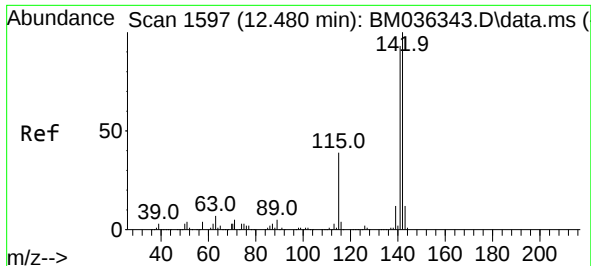
Tgt Ion:127 Resp: 1338
Ion Ratio Lower Upper
127 100
129 51.8 25.3 37.9#



#36
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.286 min Scan# 1564
Delta R.T. 0.018 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Tgt Ion:142 Resp: 655
Ion Ratio Lower Upper
142 100
141 94.8 70.7 106.1





#37

1-Methylnaphthalene

Concen: 0.008 ng/ul

RT: 12.480 min Scan# 1

Delta R.T. -0.006 min

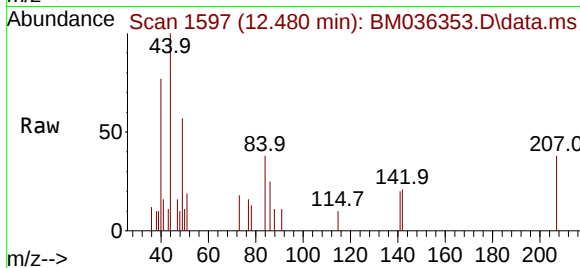
Lab File: BM036353.D

Acq: 19 Aug 2022 11:16

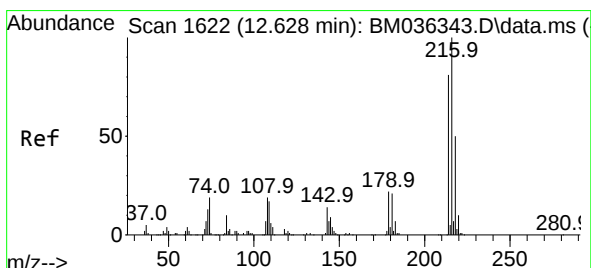
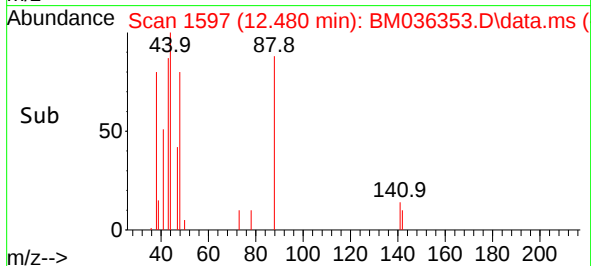
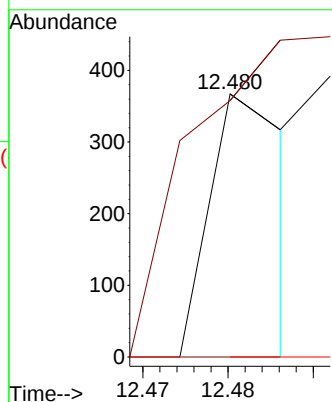
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	142	Resp:	241
Ion	Ratio	Lower	Upper
142	100		
141	97.5	75.2	112.8
116	0.0	2.6	3.8#



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.009 ng/ul

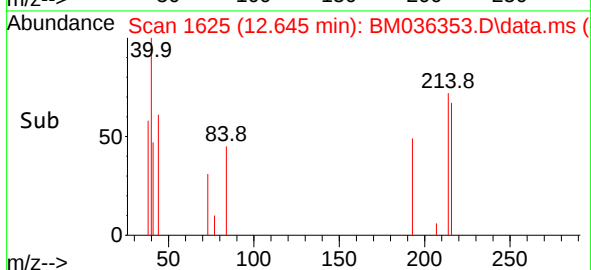
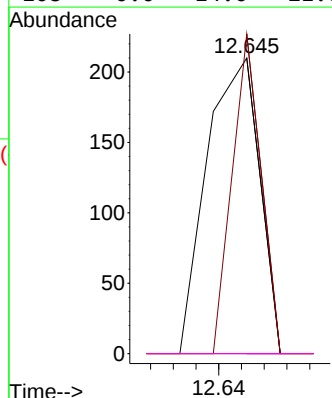
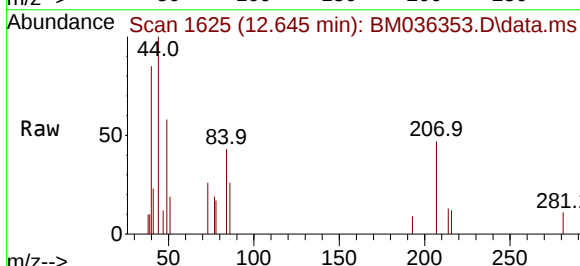
RT: 12.645 min Scan# 1625

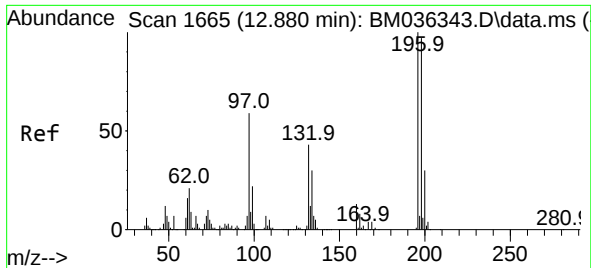
Delta R.T. 0.012 min

Lab File: BM036353.D

Acq: 19 Aug 2022 11:16

Tgt Ion:	216	Resp:	135
Ion	Ratio	Lower	Upper
216	100		
214	108.1	62.4	93.6#
179	0.0	17.3	25.9#
108	0.0	14.0	21.0#

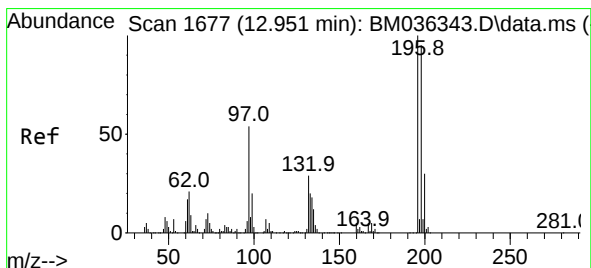
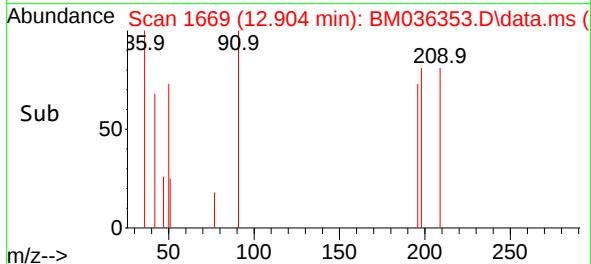
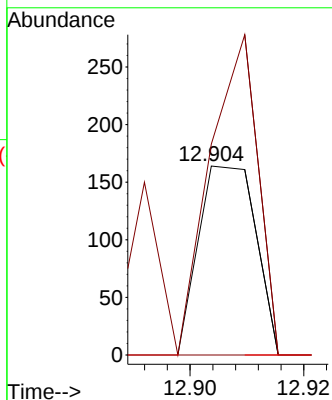
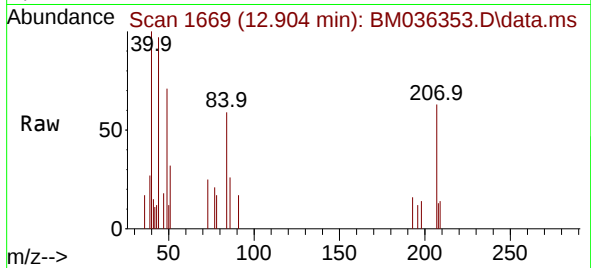




#41
2,4,6-Trichlorophenol
Concen: 0.012 ng/ul
RT: 12.904 min Scan# 1669
Delta R.T. 0.018 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

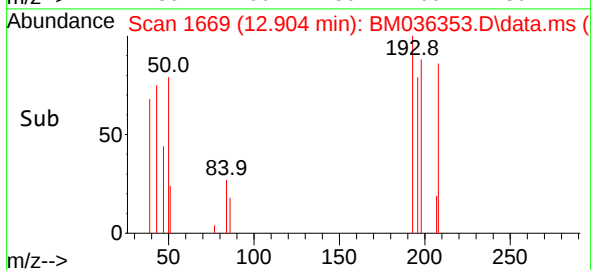
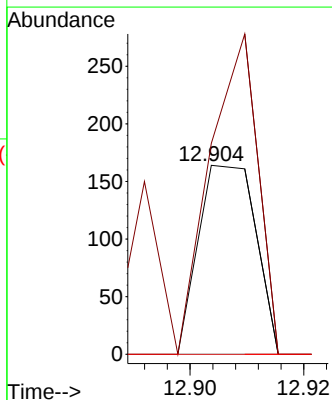
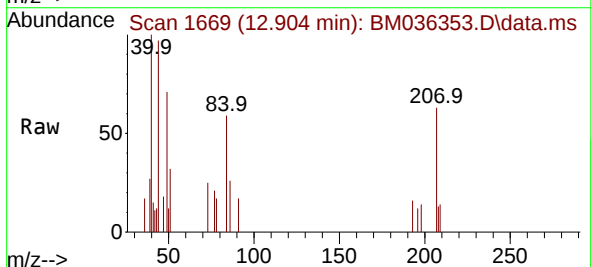
Instrument :
BNA_M
ClientSampleId :

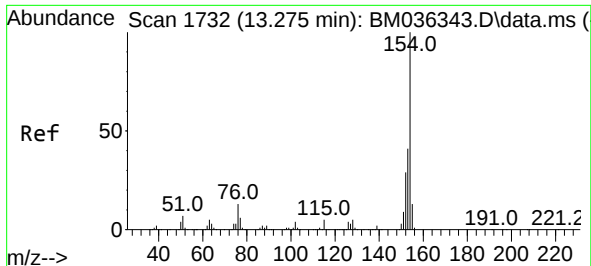
Tgt Ion:196 Resp: 115
Ion Ratio Lower Upper
196 100
198 111.6 77.8 116.6
200 0.0 25.0 37.6#



#42
2,4,5-Trichlorophenol
Concen: 0.012 ng/ul
RT: 12.904 min Scan# 1669
Delta R.T. -0.059 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

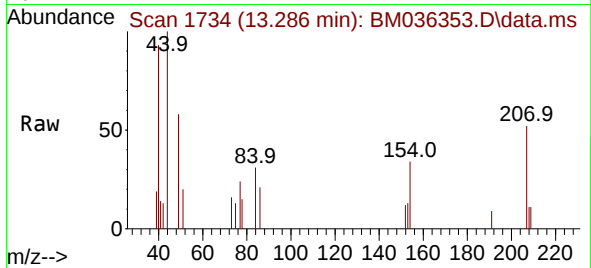
Tgt Ion:196 Resp: 115
Ion Ratio Lower Upper
196 100
198 111.6 76.8 115.2
200 0.0 24.9 37.3#



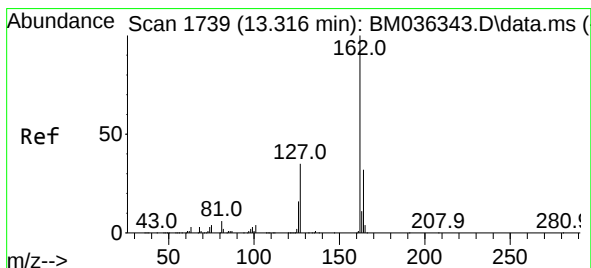
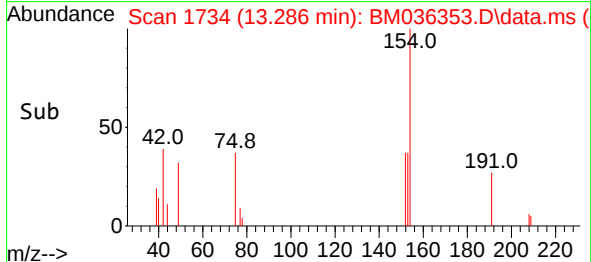
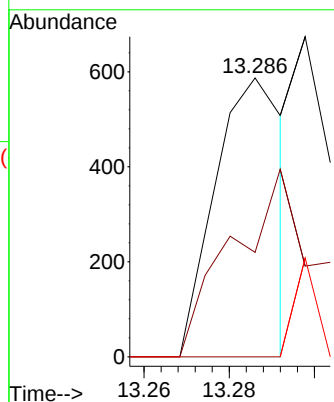


#43
1,1'-Biphenyl
Concen: 0.016 ng/ul
RT: 13.286 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Instrument :
BNA_M
ClientSampleId :

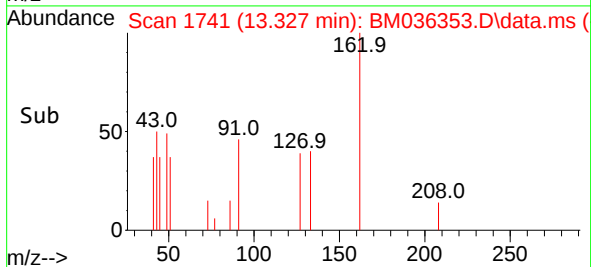
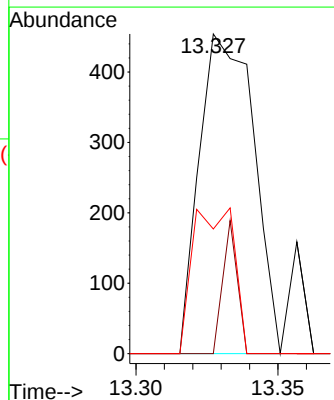
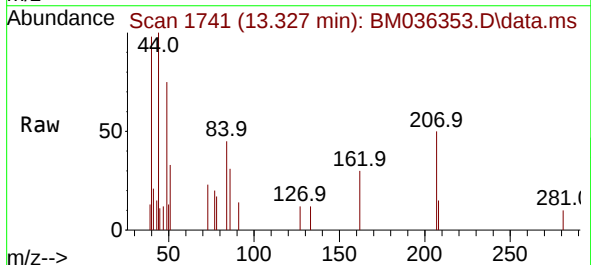


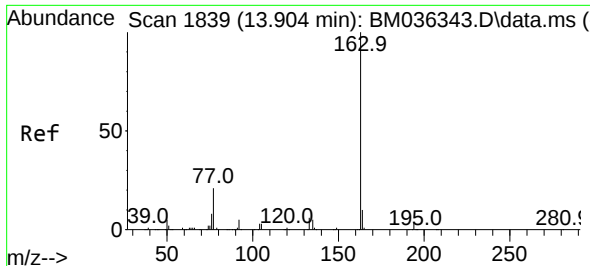
Tgt Ion:154 Resp: 659
Ion Ratio Lower Upper
154 100
153 37.5 32.4 48.6
76 0.0 10.1 15.1#



#44
2-Chloronaphthalene
Concen: 0.019 ng/ul
RT: 13.327 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Tgt Ion:162 Resp: 604
Ion Ratio Lower Upper
162 100
164 0.0 25.4 38.0#
127 39.0 31.6 47.4

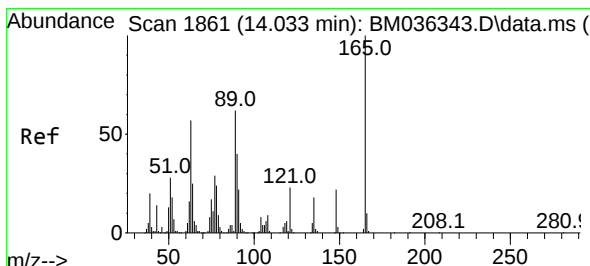
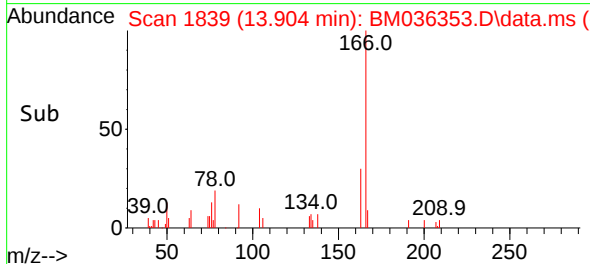
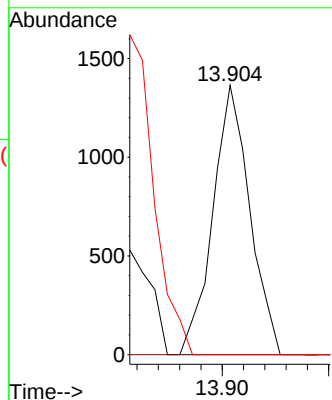
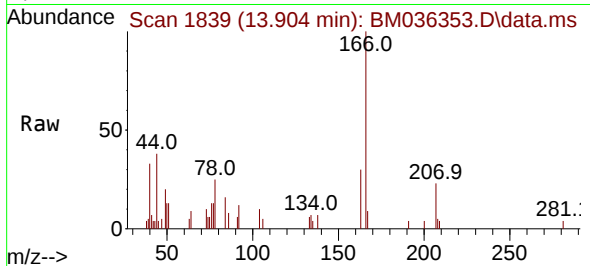




#47
Dimethylphthalate
Concen: 0.047 ng/ul
RT: 13.904 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

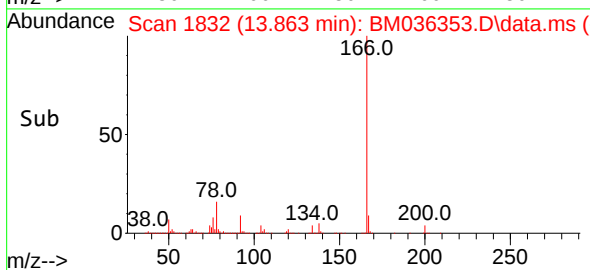
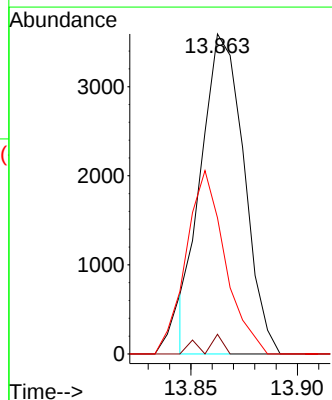
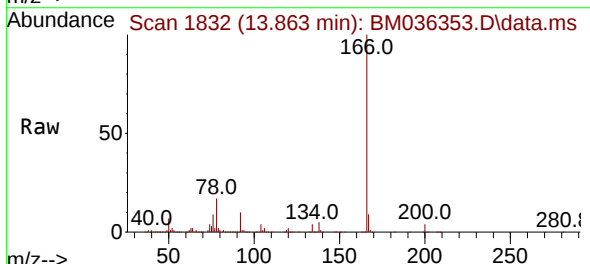
Instrument :
BNA_M
ClientSampleId :

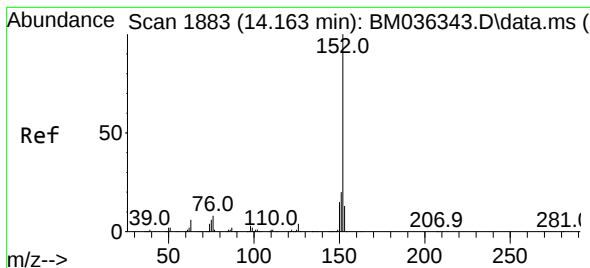
Tgt Ion:163 Resp: 1645
Ion Ratio Lower Upper
163 100
194 0.0 3.2 4.8#
164 0.0 7.9 11.9#



#48
2,6-Dinitrotoluene
Concen: 0.751 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.177 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Tgt Ion:165 Resp: 5001
Ion Ratio Lower Upper
165 100
89 6.2 42.5 63.7#
121 42.5 17.2 25.8#





#50

Acenaphthylene

Concen: 0.038 ng/ul

RT: 14.157 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM036353.D

Acq: 19 Aug 2022 11:16

Instrument :

BNA_M

ClientSampleId :

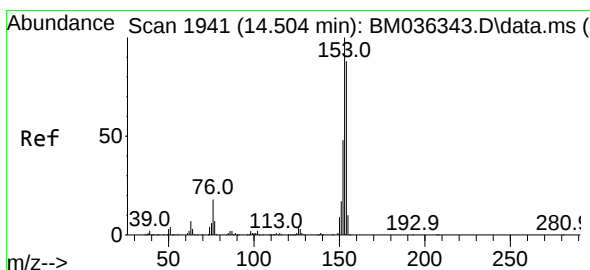
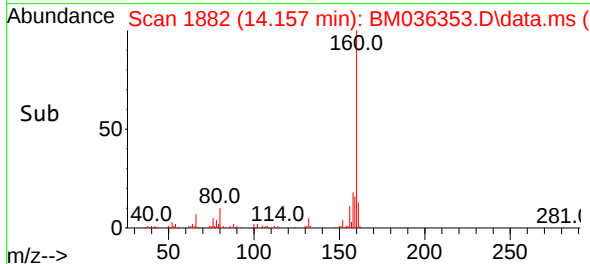
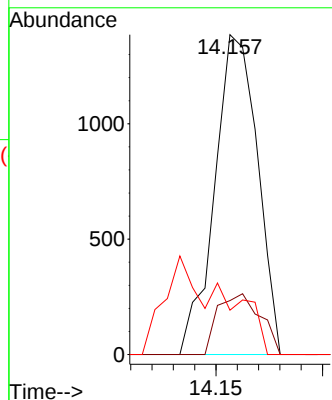
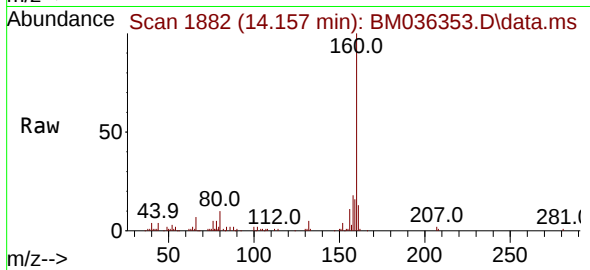
Tgt Ion:152 Resp: 1940

Ion Ratio Lower Upper

152 100

151 16.9 16.1 24.1

153 13.9 10.6 15.8



#52

Acenaphthene

Concen: 0.034 ng/ul

RT: 14.498 min Scan# 1940

Delta R.T. -0.012 min

Lab File: BM036353.D

Acq: 19 Aug 2022 11:16

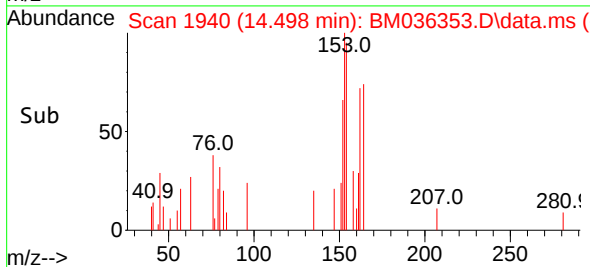
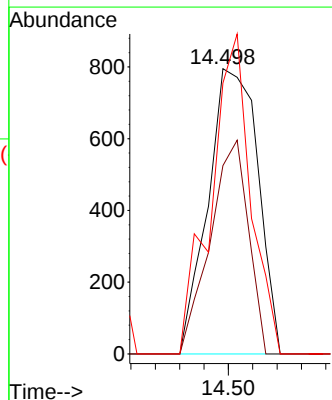
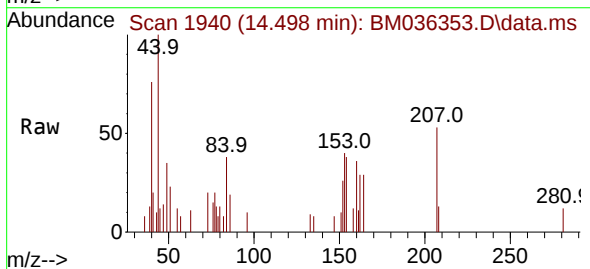
Tgt Ion:153 Resp: 1131

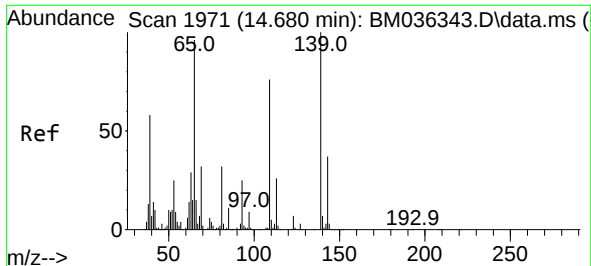
Ion Ratio Lower Upper

153 100

152 66.0 37.1 55.7#

154 95.0 71.3 106.9

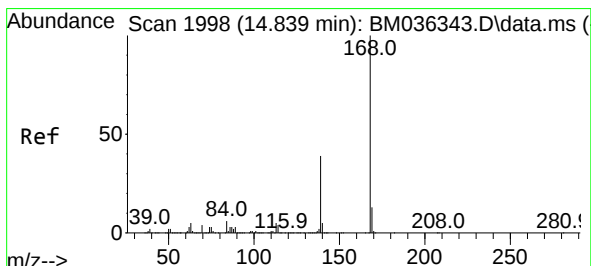
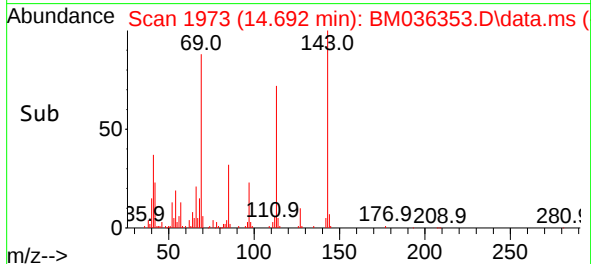
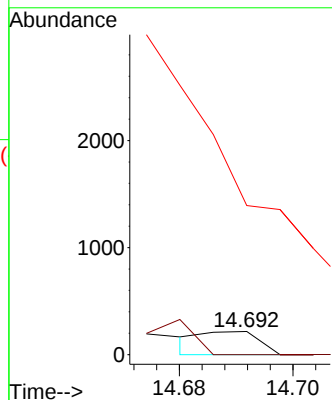
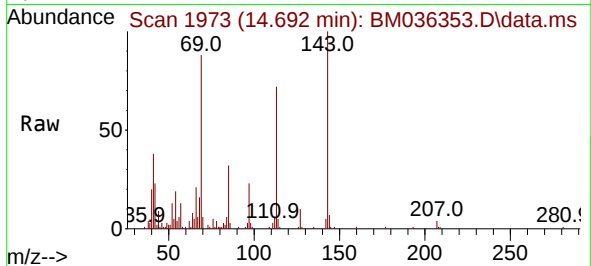




#55
4-Nitrophenol
Concen: 0.029 ng/ul
RT: 14.692 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

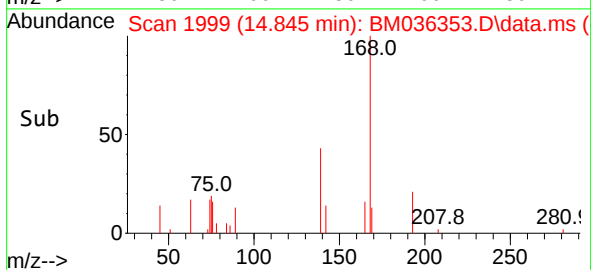
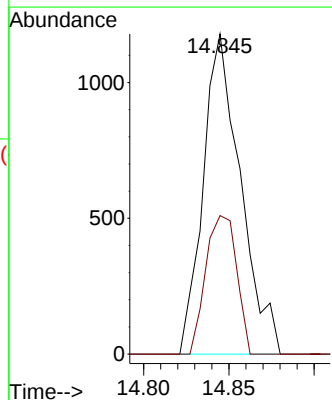
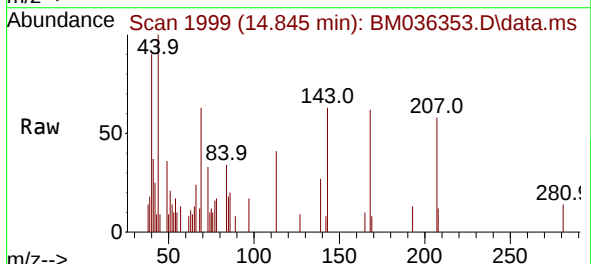
Instrument :
BNA_M
ClientSampleId :

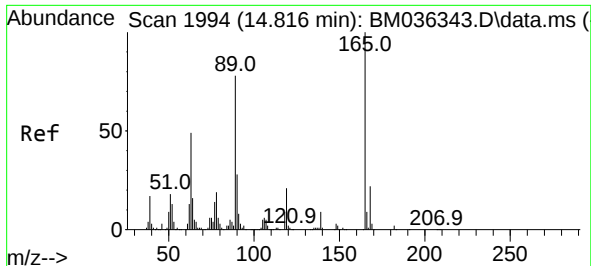
Tgt Ion:109 Resp: 150
Ion Ratio Lower Upper
109 100
139 0.0 124.9 187.3#
65 641.9 122.2 183.4#



#56
Dibenzofuran
Concen: 0.039 ng/ul
RT: 14.845 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Tgt Ion:168 Resp: 1798
Ion Ratio Lower Upper
168 100
139 43.3 30.1 45.1

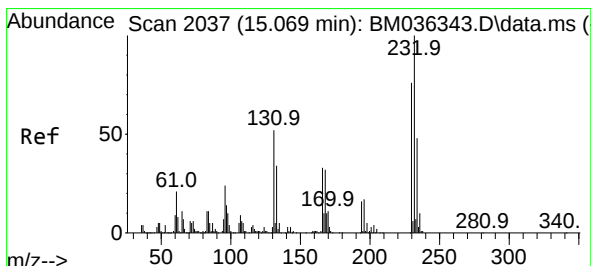
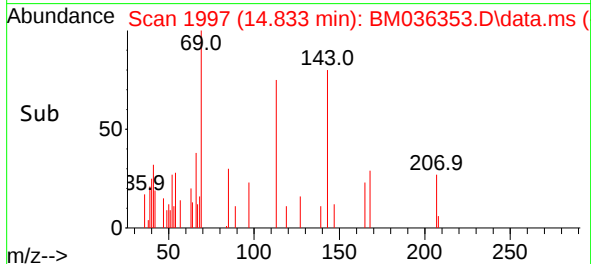
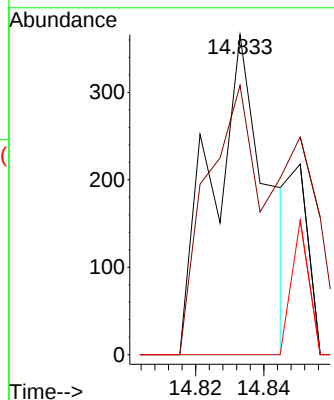
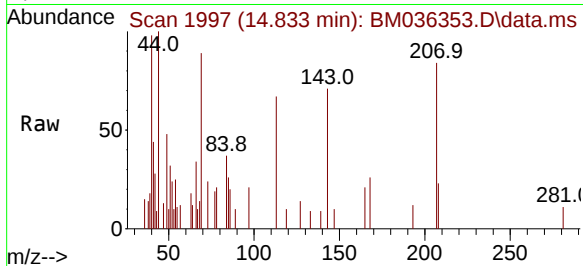




#57
 2,4-Dinitrotoluene
 Concen: 0.043 ng/ul
 RT: 14.833 min Scan# 1997
 Delta R.T. 0.012 min
 Lab File: BM036353.D
 Acq: 19 Aug 2022 11:16

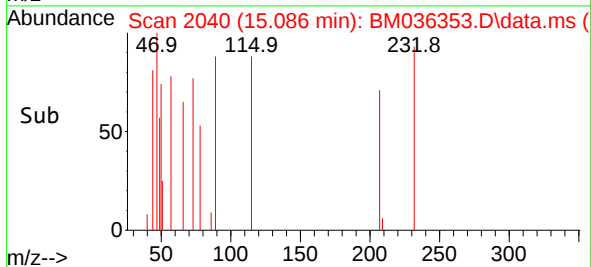
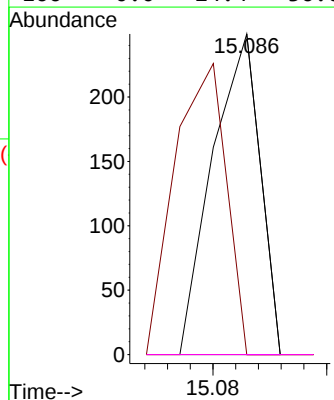
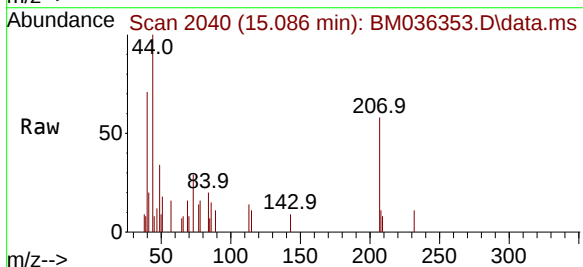
Instrument :
 BNA_M
 ClientSampleId :

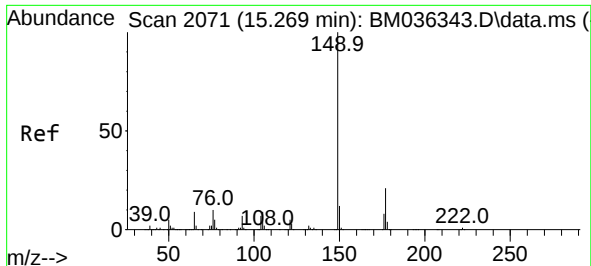
Tgt Ion:165 Resp: 408
 Ion Ratio Lower Upper
 165 100
 63 84.2 35.9 53.9#
 182 0.0 2.5 3.7#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.019 ng/ul
 RT: 15.086 min Scan# 2040
 Delta R.T. 0.012 min
 Lab File: BM036353.D
 Acq: 19 Aug 2022 11:16

Tgt Ion:232 Resp: 145
 Ion Ratio Lower Upper
 232 100
 131 0.0 36.7 55.1#
 130 0.0 1.7 2.5#
 166 0.0 24.4 36.6#





#59

Diethylphthalate

Concen: 0.053 ng/ul

RT: 15.262 min Scan# 2070

Delta R.T. -0.012 min

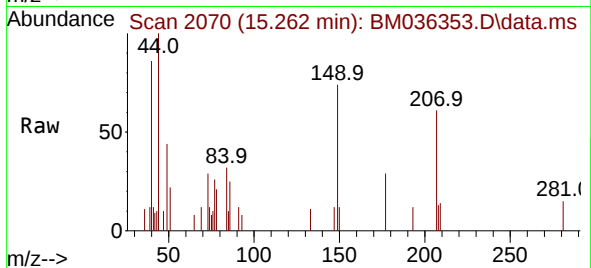
Lab File: BM036353.D

Acq: 19 Aug 2022 11:16

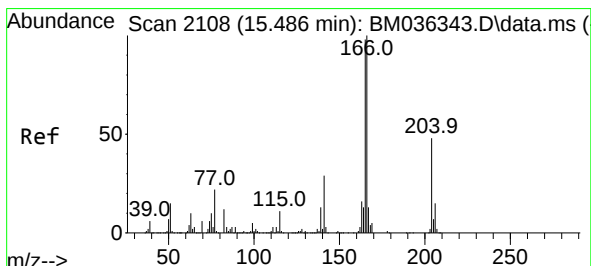
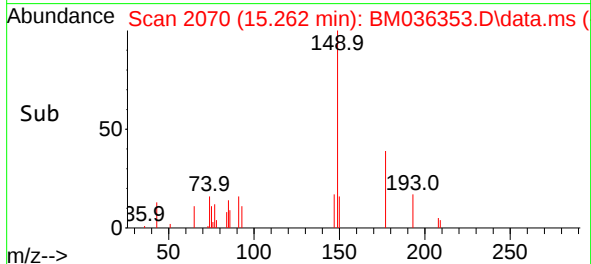
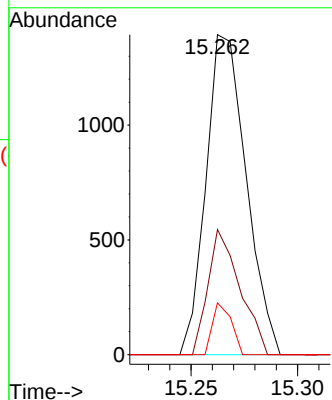
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:	149	Resp:	1832
Ion Ratio	Lower	Upper	
149	100		
177	39.1	16.8	25.2#
150	16.2	10.2	15.4#



#61

Fluorene

Concen: 0.043 ng/ul

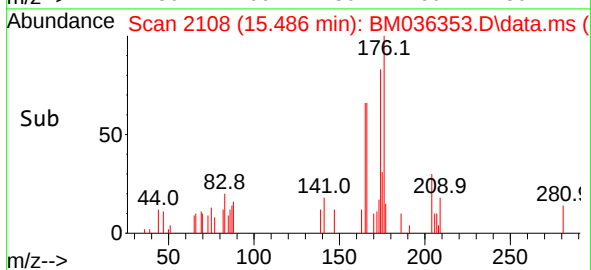
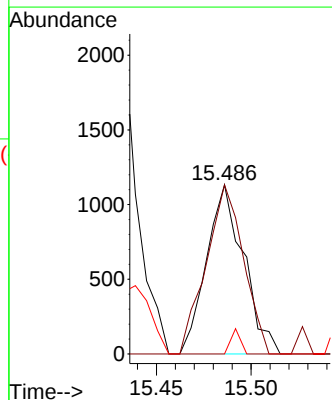
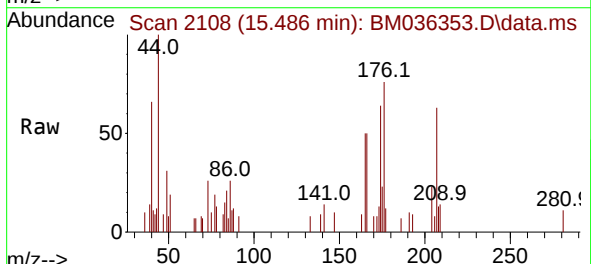
RT: 15.486 min Scan# 2108

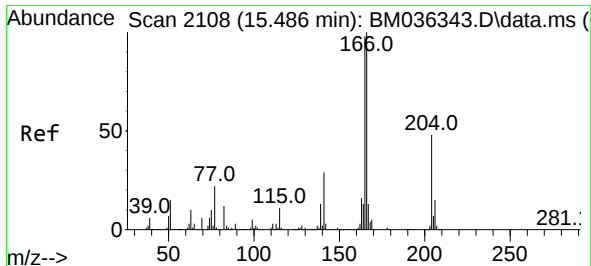
Delta R.T. -0.006 min

Lab File: BM036353.D

Acq: 19 Aug 2022 11:16

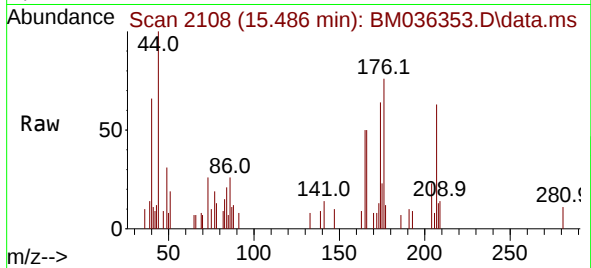
Tgt Ion:	166	Resp:	1545
Ion Ratio	Lower	Upper	
166	100		
165	100.0	77.2	115.8
167	0.0	11.0	16.4#



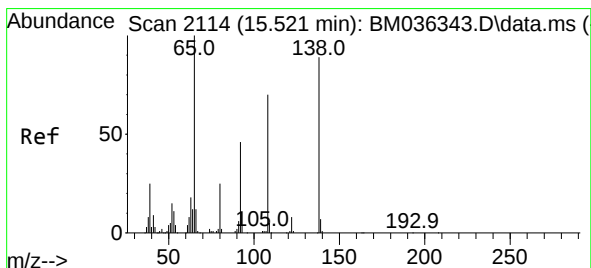
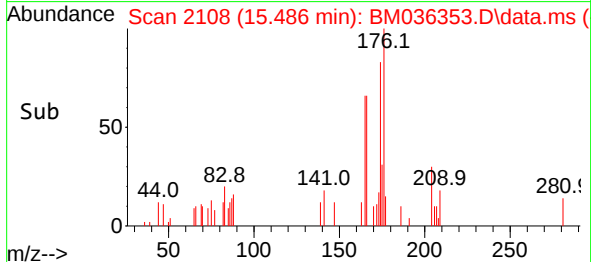
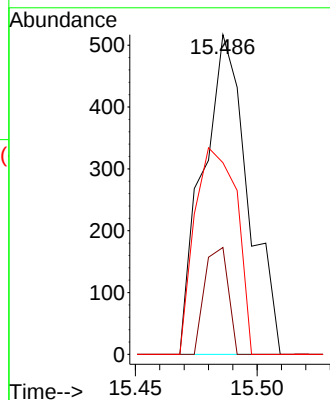


#62
 4-Chlorophenyl-phenylether
 Concen: 0.039 ng/ul
 RT: 15.486 min Scan# 2108
 Delta R.T. -0.006 min
 Lab File: BM036353.D
 Acq: 19 Aug 2022 11:16

Instrument :
 BNA_M
 ClientSampleId :

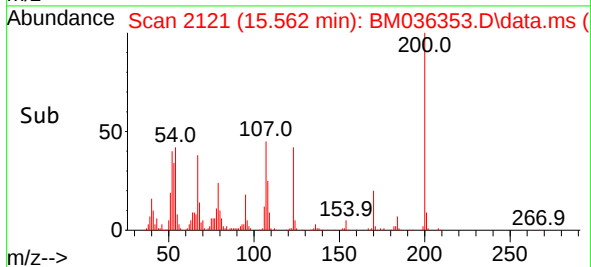
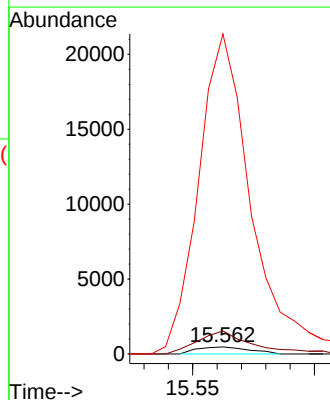
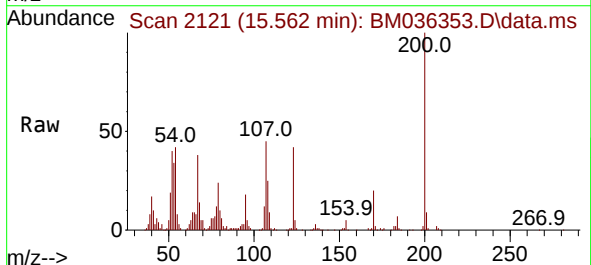


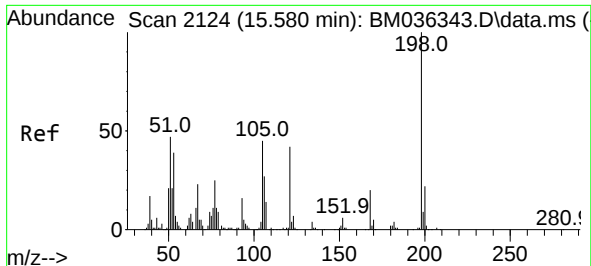
Tgt Ion:204 Resp: 666
 Ion Ratio Lower Upper
 204 100
 206 33.5 25.9 38.9
 141 60.0 50.6 75.8



#63
 4-Nitroaniline
 Concen: 0.104 ng/ul
 RT: 15.562 min Scan# 2121
 Delta R.T. 0.029 min
 Lab File: BM036353.D
 Acq: 19 Aug 2022 11:16

Tgt Ion:138 Resp: 705
 Ion Ratio Lower Upper
 138 100
 92 331.8 39.2 58.8#
 108 4593.5 51.6 77.4#

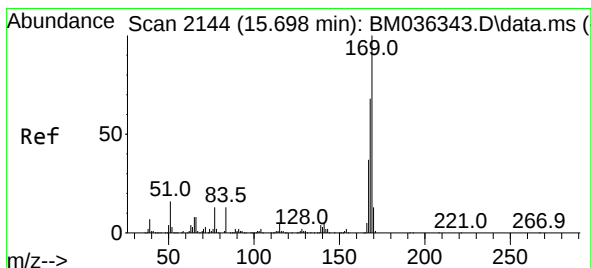
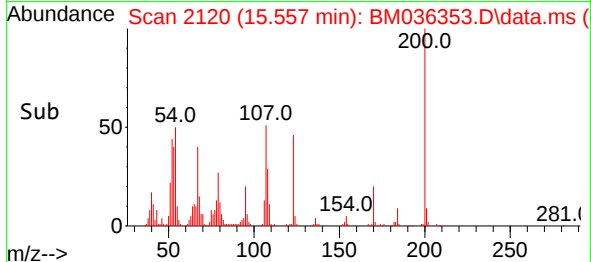
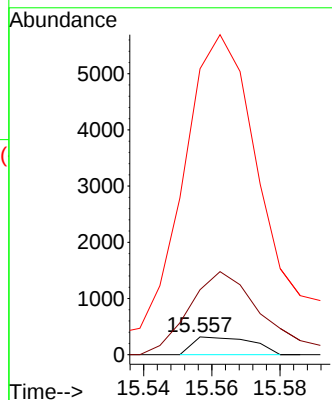
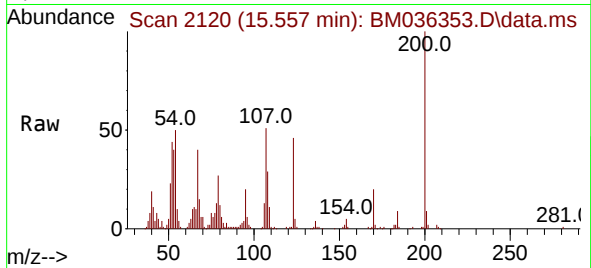




#66
4,6-Dinitro-2-methylphenol
Concen: 0.073 ng/ul
RT: 15.557 min Scan# 2120
Delta R.T. -0.030 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

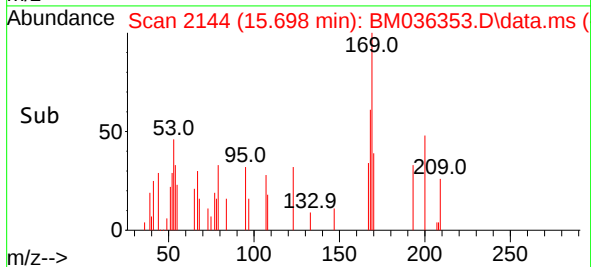
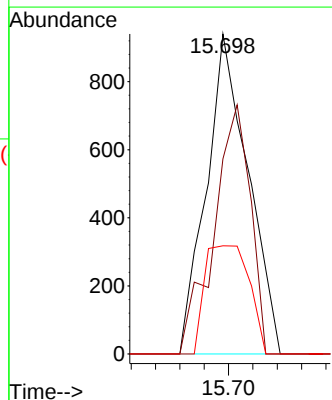
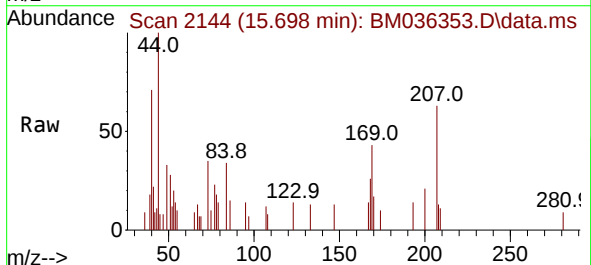
Instrument :
BNA_M
ClientSampleId :

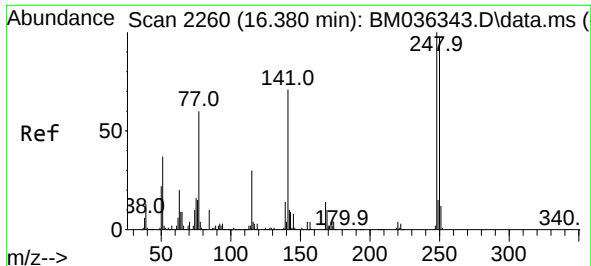
Tgt Ion:198 Resp: 383
Ion Ratio Lower Upper
198 100
182 365.8 4.2 6.4#
77 1610.1 19.9 29.9#



#67
N-Nitrosodiphenylamine
Concen: 0.039 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Tgt Ion:169 Resp: 1121
Ion Ratio Lower Upper
169 100
168 61.0 53.8 80.6
167 33.8 28.7 43.1

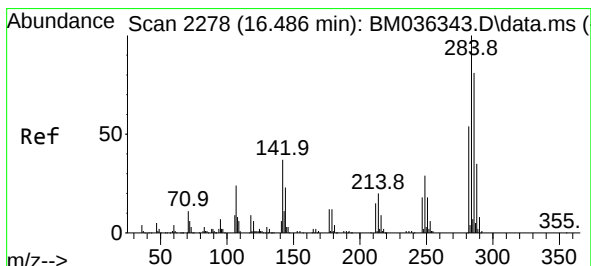
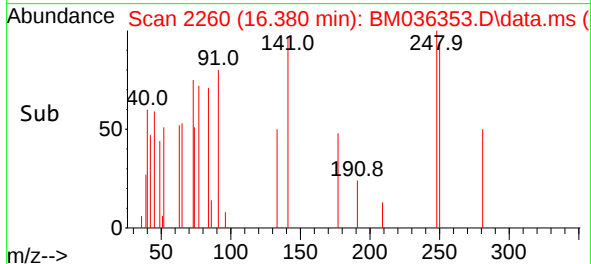
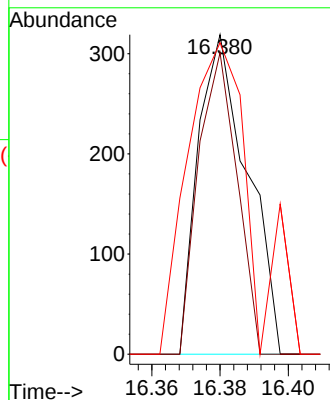
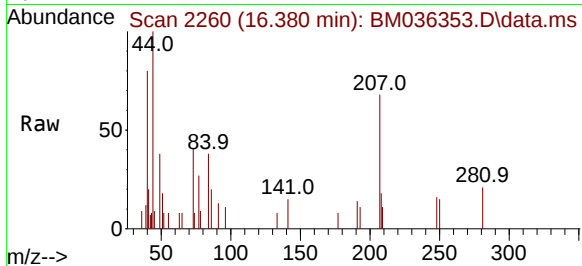




#68
4-Bromophenyl-phenylether
Concen: 0.034 ng/ul
RT: 16.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

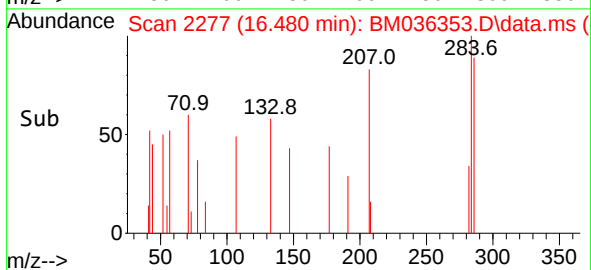
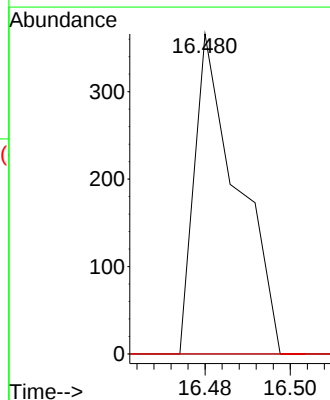
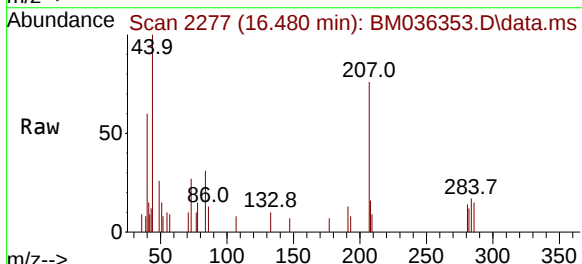
Instrument :
BNA_M
ClientSampleId :

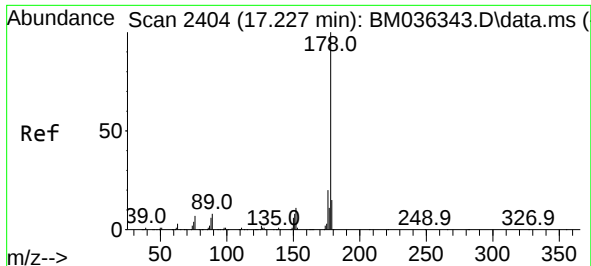
Tgt Ion:248 Resp: 319
Ion Ratio Lower Upper
248 100
250 94.4 77.3 115.9
141 97.5 59.8 89.8#



#69
Hexachlorobenzene
Concen: 0.023 ng/ul
RT: 16.480 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Tgt Ion:284 Resp: 259
Ion Ratio Lower Upper
284 100
142 0.0 28.6 42.8#
249 0.0 24.6 37.0#

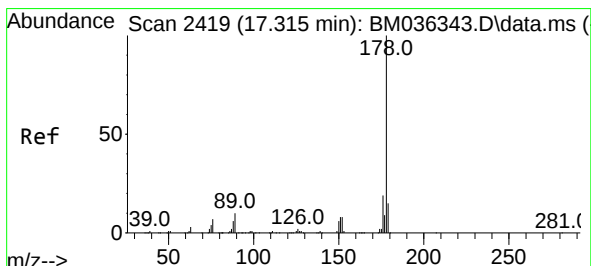
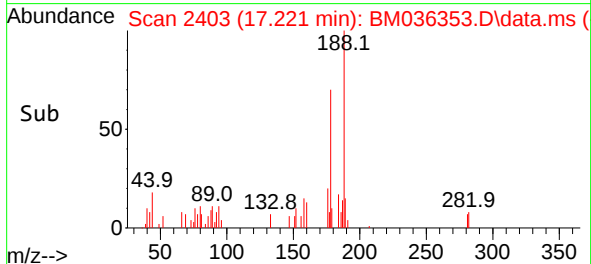
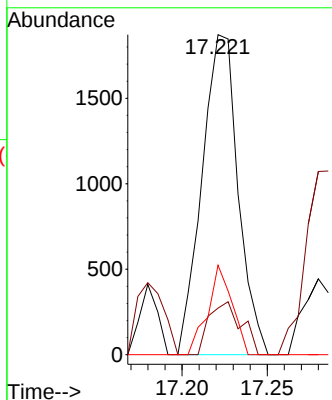
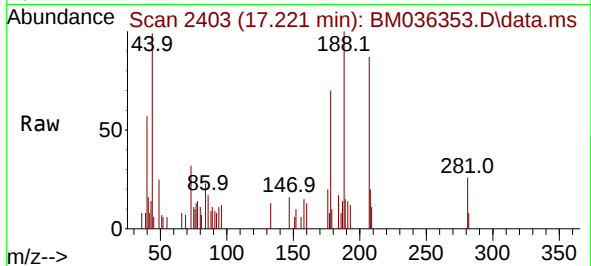




#72
Phenanthrene
Concen: 0.052 ng/u1
RT: 17.221 min Scan# 2403
Delta R.T. -0.012 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

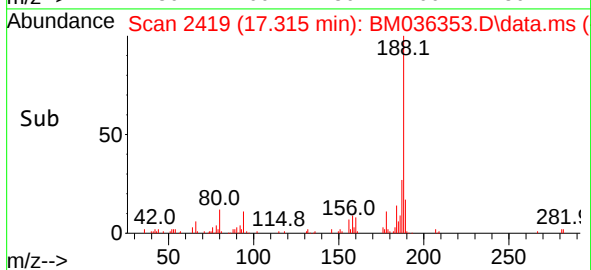
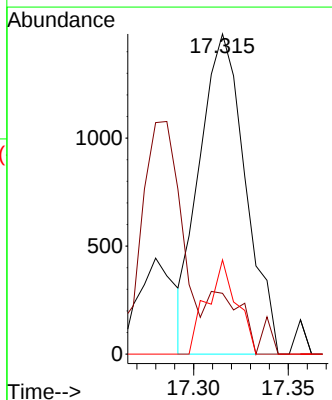
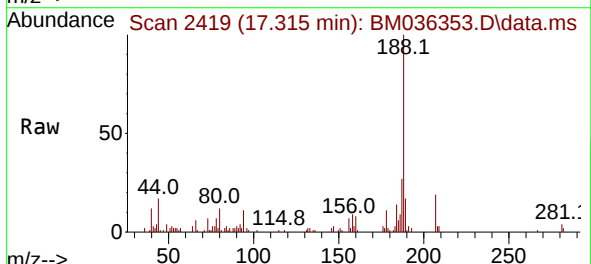
Instrument :
BNA_M
ClientSampleId :

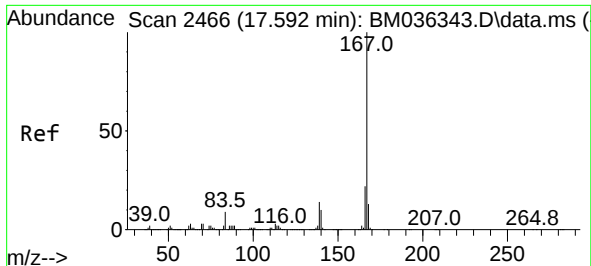
Tgt Ion:178 Resp: 2765
Ion Ratio Lower Upper
178 100
179 14.6 12.2 18.2
176 27.9 14.9 22.3#



#74
Anthracene
Concen: 0.047 ng/u1
RT: 17.315 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

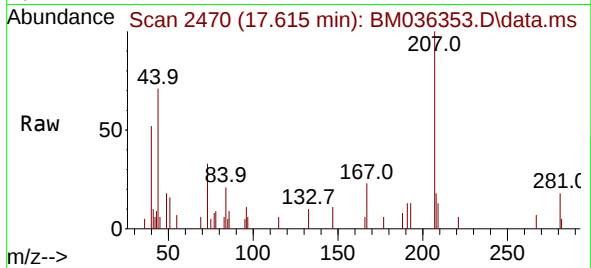
Tgt Ion:178 Resp: 2505
Ion Ratio Lower Upper
178 100
179 19.0 12.2 18.2#
176 29.4 14.4 21.6#



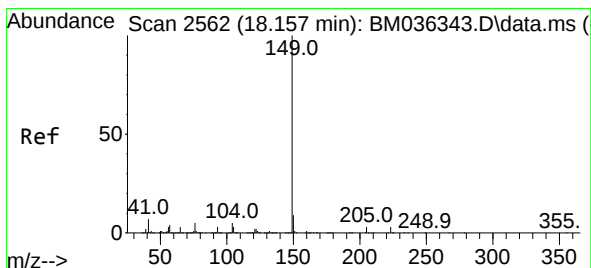
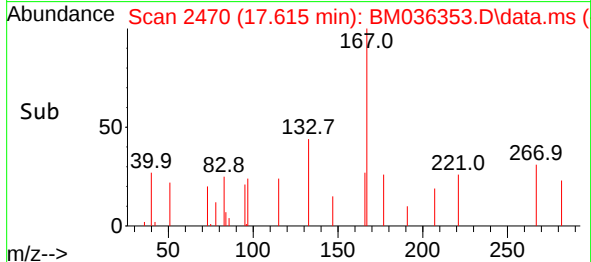
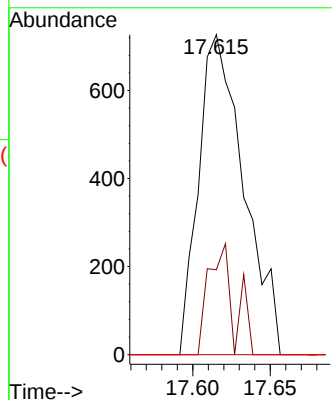


#77
 Carbazole
 Concen: 0.030 ng/ul
 RT: 17.615 min Scan# 2466
 Delta R.T. 0.012 min
 Lab File: BM036353.D
 Acq: 19 Aug 2022 11:16

Instrument :
 BNA_M
 ClientSampleId :

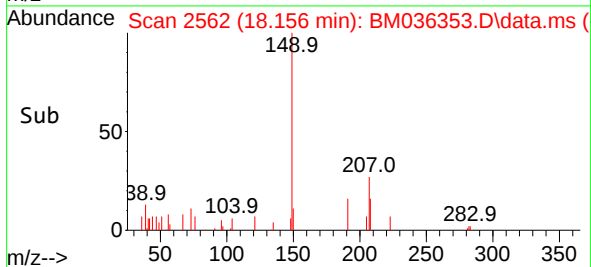
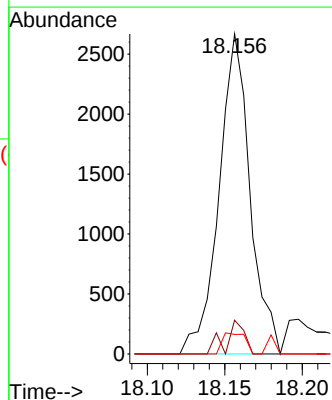
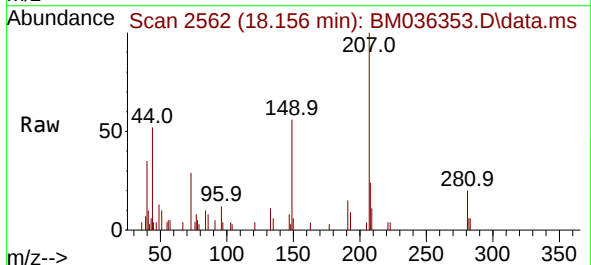


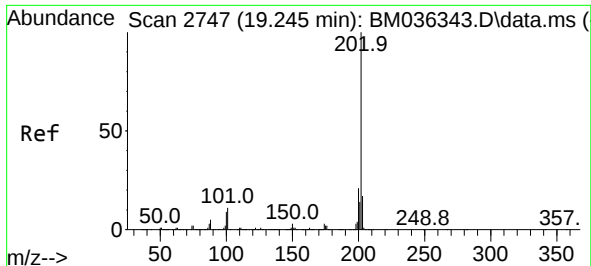
Tgt Ion:167 Resp: 1478
 Ion Ratio Lower Upper
 167 100
 166 26.5 17.4 26.0#
 139 0.0 10.1 15.1#



#78
 Di-n-butylphthalate
 Concen: 0.069 ng/ul
 RT: 18.156 min Scan# 2562
 Delta R.T. -0.006 min
 Lab File: BM036353.D
 Acq: 19 Aug 2022 11:16

Tgt Ion:149 Resp: 3716
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.3 10.9
 104 6.1 3.7 5.5#

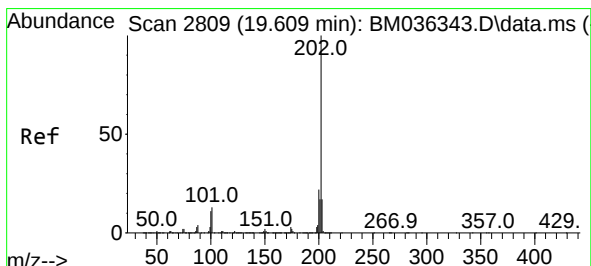
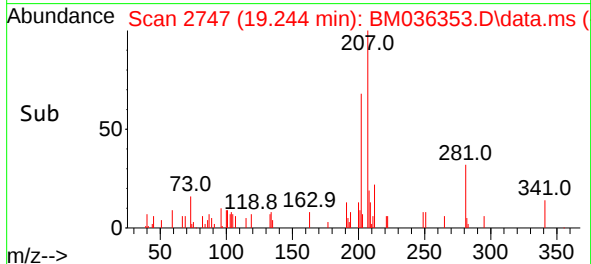
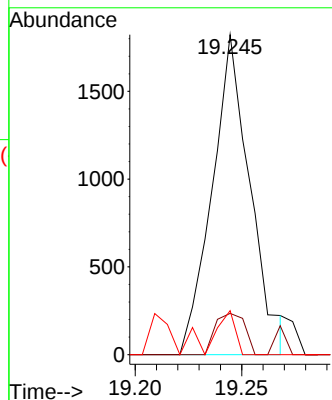
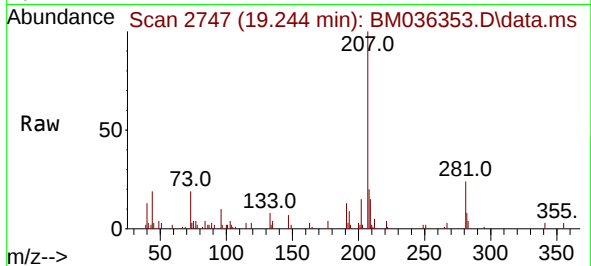




#80
 Fluoranthene
 Concen: 0.042 ng/ul
 RT: 19.244 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036353.D
 Acq: 19 Aug 2022 11:16

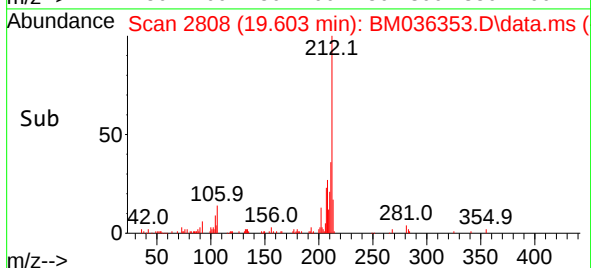
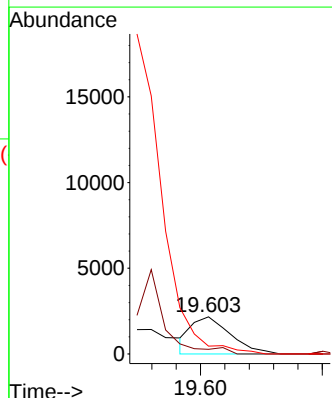
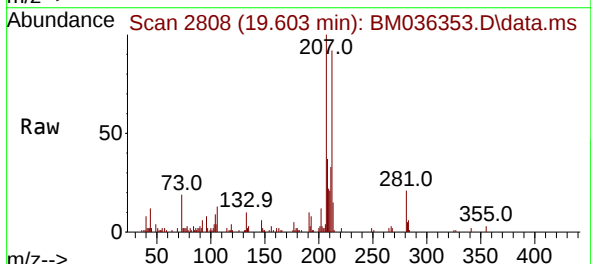
Instrument :
 BNA_M
 ClientSampleId :

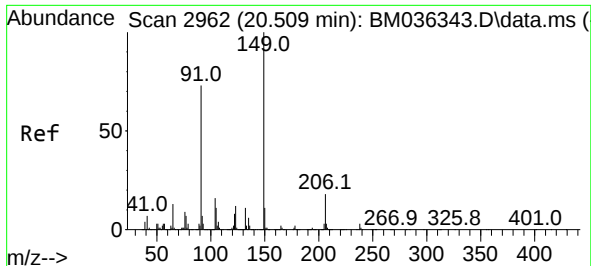
Tgt Ion:202 Resp: 2259
 Ion Ratio Lower Upper
 202 100
 101 12.9 10.1 15.1
 100 13.7 7.8 11.6#



#82
 Pyrene
 Concen: 0.044 ng/ul
 RT: 19.603 min Scan# 2808
 Delta R.T. -0.006 min
 Lab File: BM036353.D
 Acq: 19 Aug 2022 11:16

Tgt Ion:202 Resp: 2429
 Ion Ratio Lower Upper
 202 100
 101 12.4 11.9 17.9
 100 21.0 10.2 15.4#

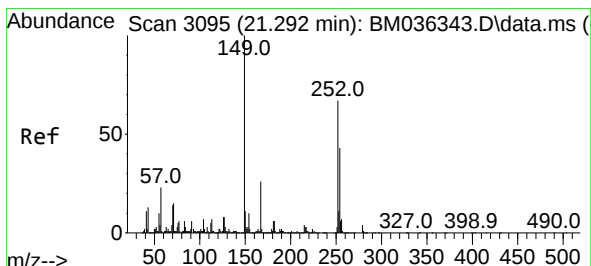
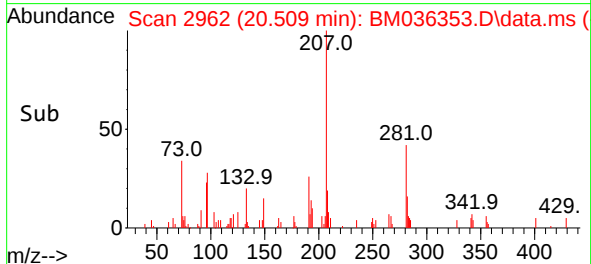
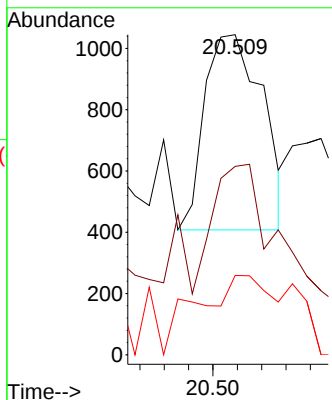
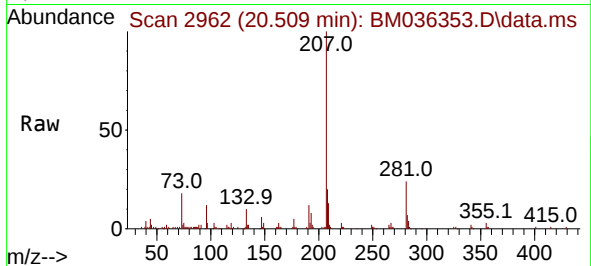




#83
 Butylbenzylphthalate
 Concen: 0.050 ng/ul
 RT: 20.509 min Scan# 2962
 Delta R.T. -0.006 min
 Lab File: BM036353.D
 Acq: 19 Aug 2022 11:16

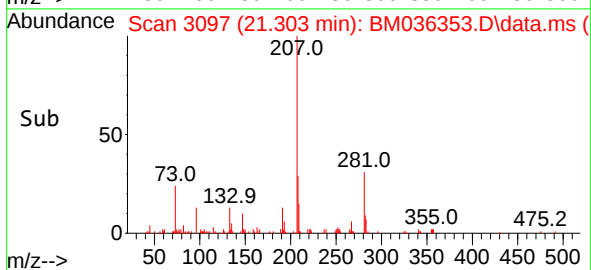
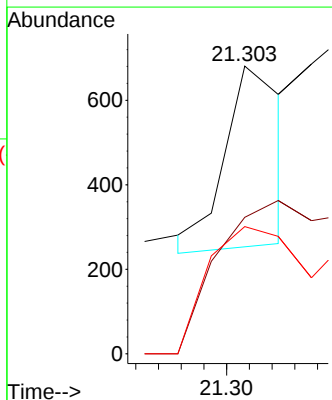
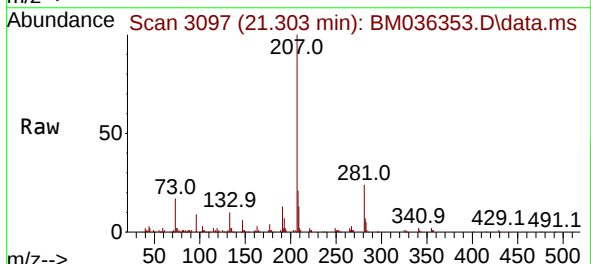
Instrument :
 BNA_M
 ClientSampleId :

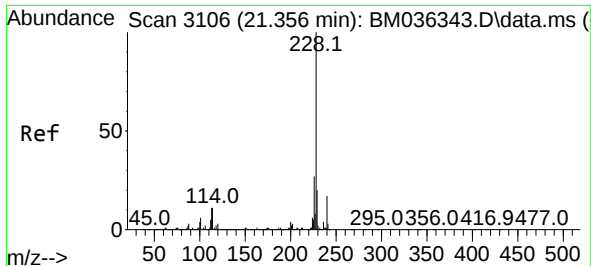
Tgt Ion:149 Resp: 1054
 Ion Ratio Lower Upper
 149 100
 91 58.9 53.2 79.8
 206 24.8 16.0 24.0#



#84
 3,3'-Dichlorobenzidine
 Concen: 0.018 ng/ul
 RT: 21.303 min Scan# 3097
 Delta R.T. 0.006 min
 Lab File: BM036353.D
 Acq: 19 Aug 2022 11:16

Tgt Ion:252 Resp: 310
 Ion Ratio Lower Upper
 252 100
 254 47.4 52.4 78.6#
 126 44.2 10.8 16.2#

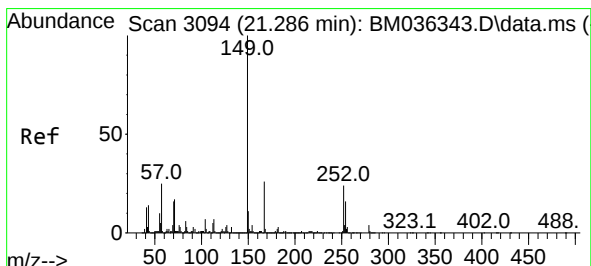
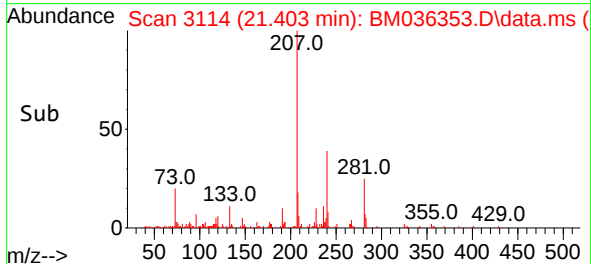
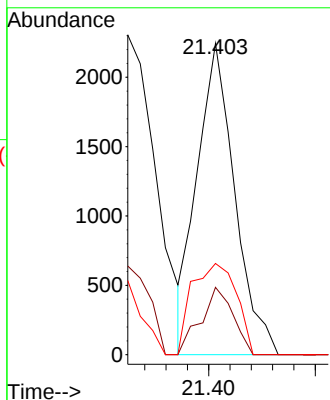
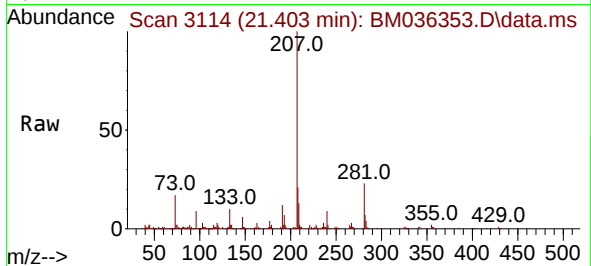




#85
Benzo(a)anthracene
Concen: 0.054 ng/ul
RT: 21.403 min Scan# 3106
Delta R.T. 0.047 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

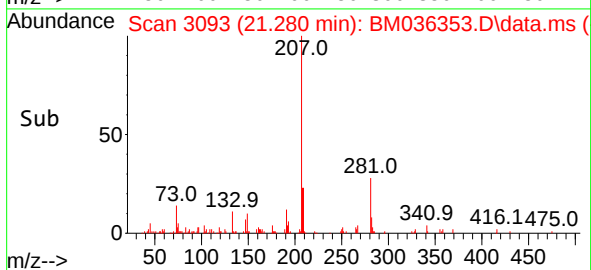
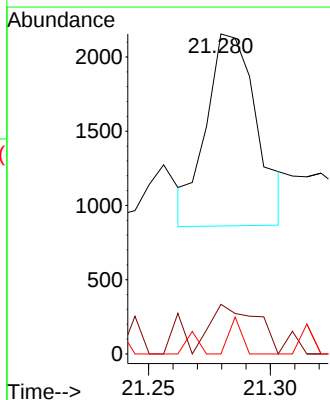
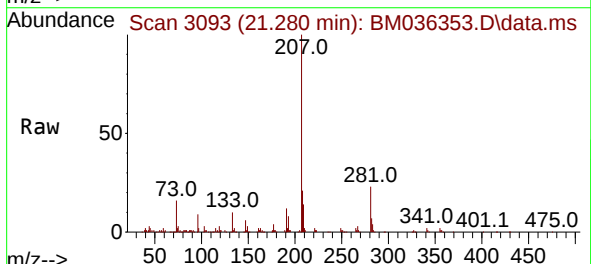
Instrument :
BNA_M
ClientSampleId :

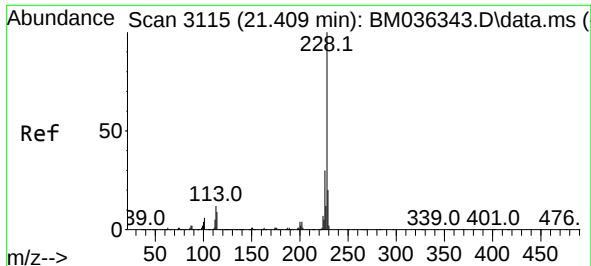
Tgt Ion:228 Resp: 2748
Ion Ratio Lower Upper
228 100
229 21.7 15.6 23.4
226 29.3 21.7 32.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 0.065 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

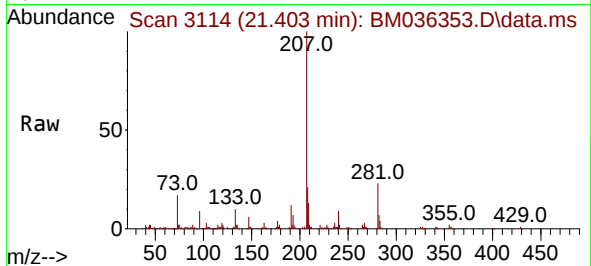
Tgt Ion:149 Resp: 1865
Ion Ratio Lower Upper
149 100
167 15.5 21.5 32.3#
279 0.0 3.4 5.2#



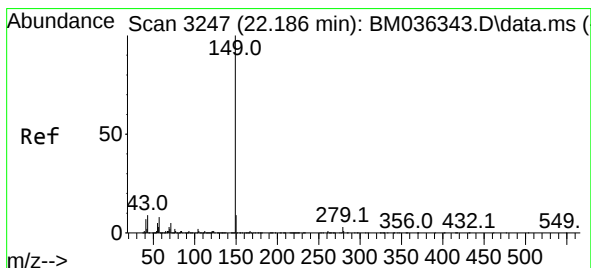
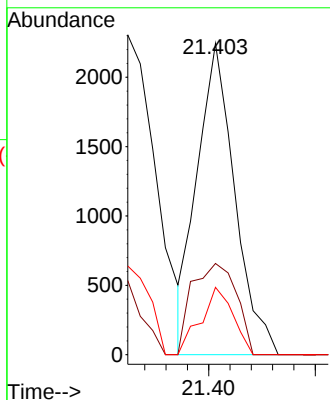
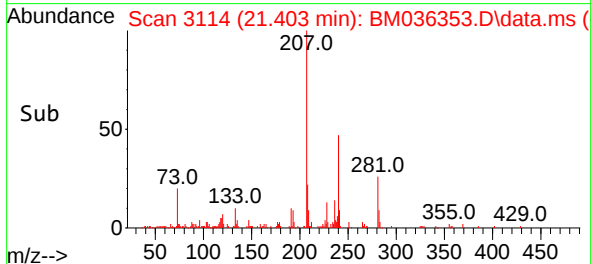


#87
Chrysene
Concen: 0.055 ng/ul
RT: 21.403 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Instrument :
BNA_M
ClientSampleId :

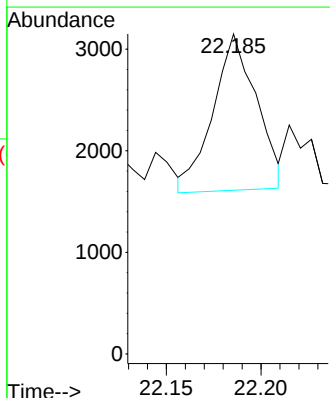
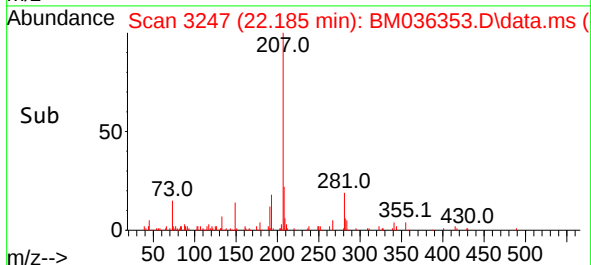
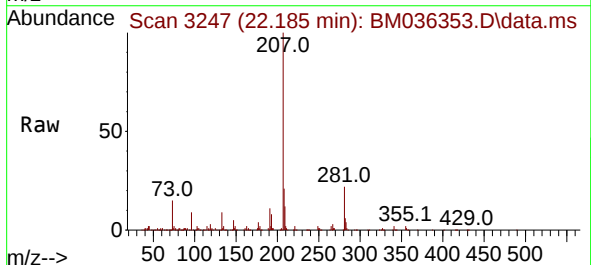


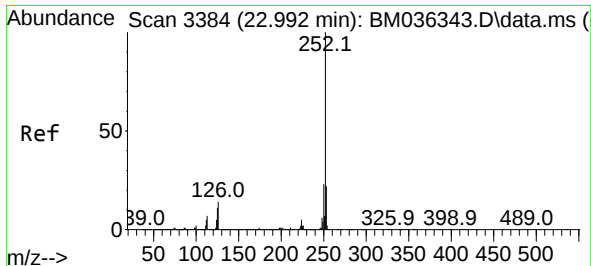
Tgt Ion:228 Resp: 2748
Ion Ratio Lower Upper
228 100
226 29.3 23.7 35.5
229 21.7 15.5 23.3



#89
Di-n-octyl phthalate
Concen: 0.047 ng/ul
RT: 22.185 min Scan# 3247
Delta R.T. -0.006 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Tgt Ion:149 Resp: 2453

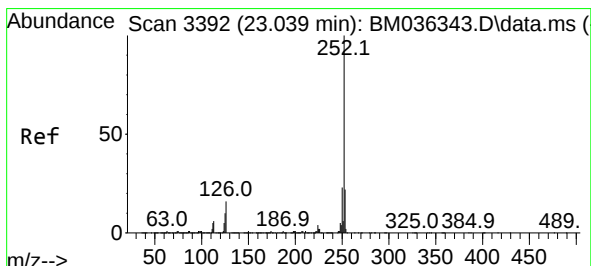
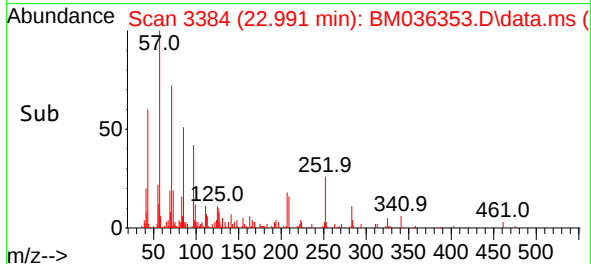
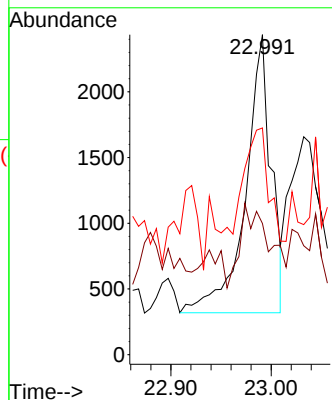
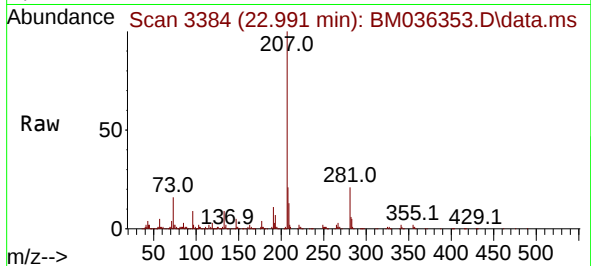




#90
Benzo(b)fluoranthene
Concen: 0.070 ng/ul
RT: 22.991 min Scan# 3384
Delta R.T. -0.006 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

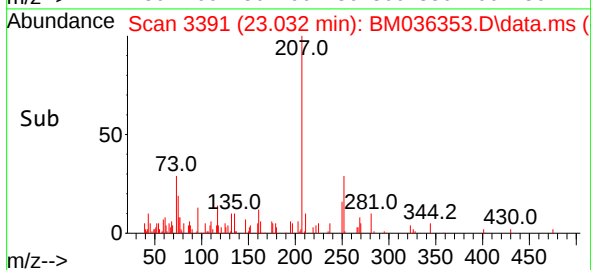
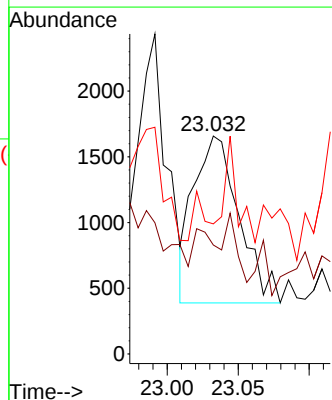
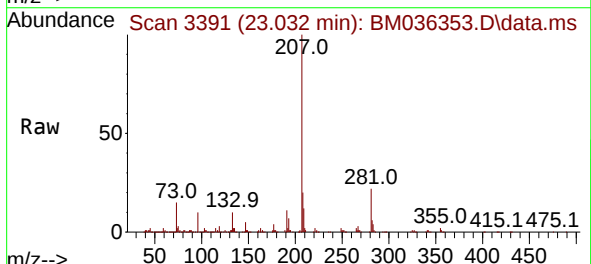
Instrument :
BNA_M
ClientSampleId :

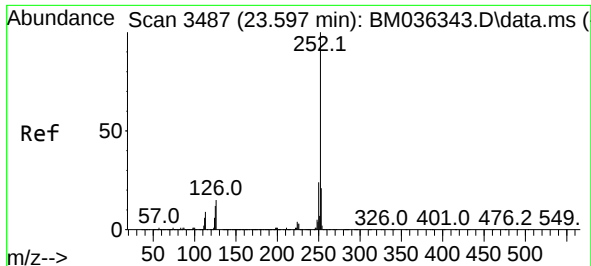
Tgt Ion:252 Resp: 3748
Ion Ratio Lower Upper
252 100
253 41.0 17.5 26.3#
125 70.8 10.7 16.1#



#91
Benzo(k)fluoranthene
Concen: 0.056 ng/ul
RT: 23.032 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Tgt Ion:252 Resp: 2831
Ion Ratio Lower Upper
252 100
253 50.0 17.4 26.0#
125 59.7 10.6 15.8#

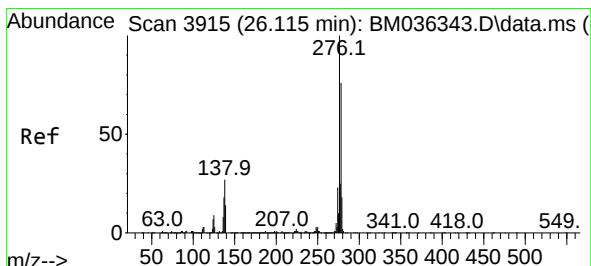
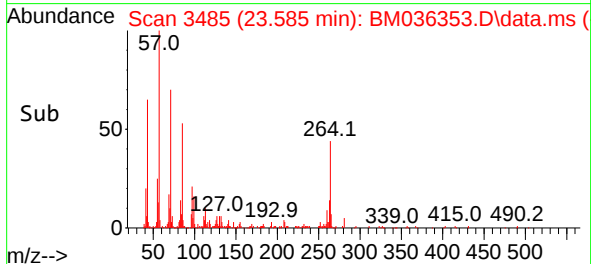
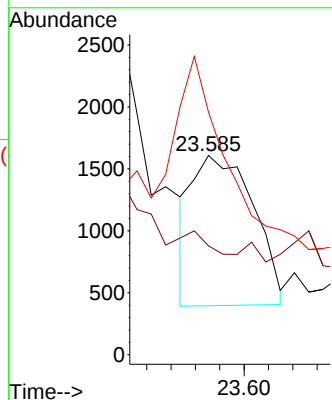
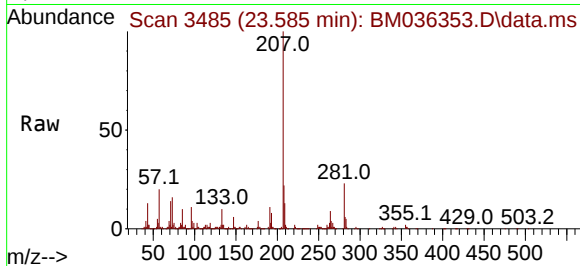




#93
Benzo(a)pyrene
Concen: 0.040 ng/ul
RT: 23.585 min Scan# 34
Delta R.T. -0.018 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

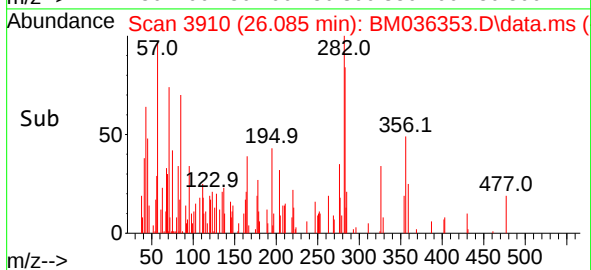
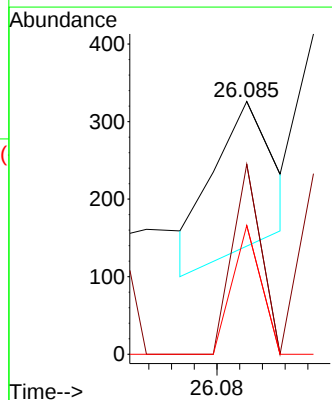
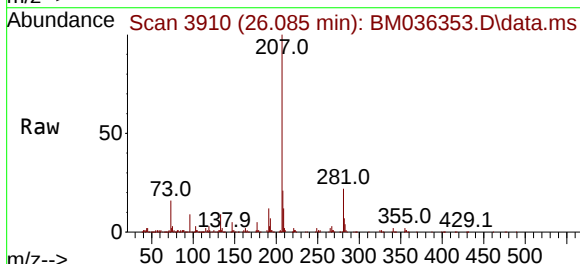
Instrument :
BNA_M
ClientSampleId :

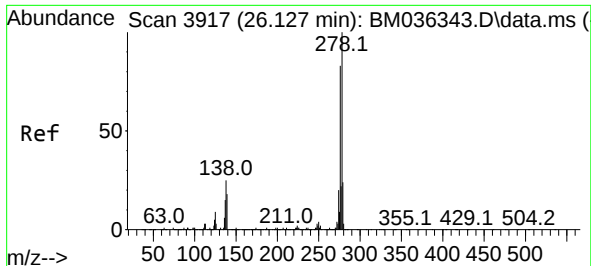
Tgt Ion:252 Resp: 2111
Ion Ratio Lower Upper
252 100
253 54.6 17.3 25.9#
125 121.8 11.8 17.8#



#94
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng/ul
RT: 26.085 min Scan# 3910
Delta R.T. -0.030 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Tgt Ion:276 Resp: 143
Ion Ratio Lower Upper
276 100
138 75.2 25.6 38.4#
277 50.9 20.1 30.1#

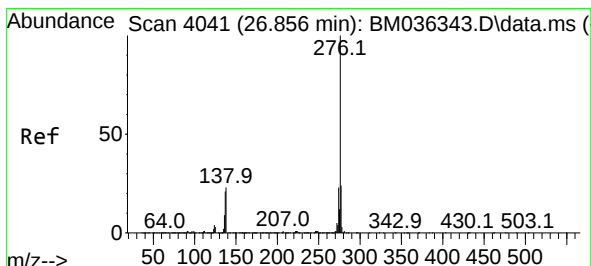
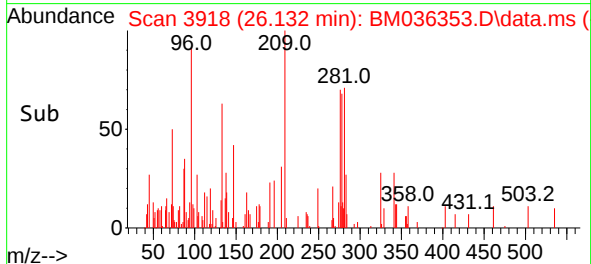
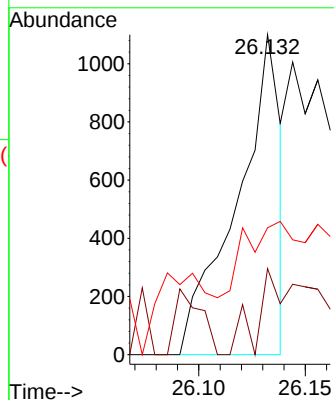
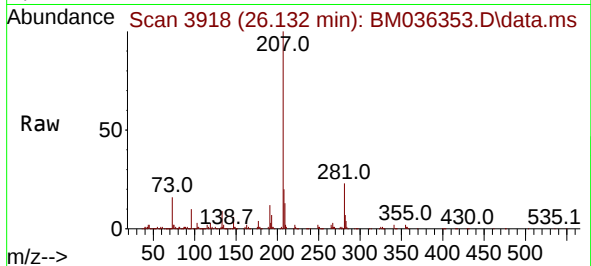




#95
Dibenzo(a,h)anthracene
Concen: 0.029 ng/ul
RT: 26.132 min Scan# 3917
Delta R.T. -0.000 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1570
Ion Ratio Lower Upper
278 100
139 26.9 16.2 24.2#
279 39.6 18.7 28.1#



#96
Benzo(g,h,i)perylene
Concen: 0.008 ng/ul
RT: 26.832 min Scan# 4037
Delta R.T. -0.030 min
Lab File: BM036353.D
Acq: 19 Aug 2022 11:16

Tgt Ion:276 Resp: 400
Ion Ratio Lower Upper
276 100
138 96.6 21.3 31.9#
277 0.0 18.6 28.0#

