

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092421\
 Data File : BM032143.D
 Acq On : 24 Sep 2021 23:12
 Operator : CG/JU
 Sample : SP5708
 Misc : SFAM SURROGATE
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP5708

Quant Time: Sep 25 01:29:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 25 01:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	440619	20.000	ng/ul	0.00
20) Naphthalene-d8	10.460	136	1887895	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.313	164	1202859	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.042	188	2439772	20.000	ng/ul	0.00
79) Chrysene-d12	21.194	240	2203094	20.000	ng/ul	0.00
88) Perylene-d12	23.365	264	2091419	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.984	96	166454	15.951	ng/uL	0.00
4) Pyridine-d5	3.413	84	2276411	76.843	ng/ul	0.00
7) Phenol-d5	6.854	99	2625107	75.056	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.995	67	1579462	75.104	ng/ul	0.00
11) 2-Chlorophenol-d4	7.207	132	2106388	77.574	ng/ul	0.00
15) 4-Methylphenol-d8	8.395	113	2120752	77.545	ng/ul	0.00
21) Nitrobenzene-d5	8.825	128	1034243	91.720	ng/ul	0.00
24) 2-Nitrophenol-d4	9.548	143	1161164	97.387	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.089	165	2041720	74.908	ng/ul	0.00
31) 4-Chloroaniline-d4	10.595	131	2985992	81.055	ng/ul	0.00
46) Dimethylphthalate-d6	13.718	166	5986435	76.600	ng/ul	0.00
49) Acenaphthylene-d8	14.007	160	7321418	73.735	ng/ul	0.00
54) 4-Nitrophenol-d4	14.518	143	1063089	83.620	ng/ul	0.00
60) Fluorene-d10	15.307	176	4974700	74.599	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.418	200	896242	77.730	ng/ul	0.00
73) Anthracene-d10	17.142	188	7386952	72.563	ng/ul	0.00
81) Pyrene-d10	19.424	212	7845348	67.682	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.235	264	7103640	72.375	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.031	88	98	0.009	ng/ul#	20
5) Pyridine	3.431	79	576	0.020	ng/ul#	1
6) Benzaldehyde	6.778	77	211	0.011	ng/ul#	2
8) Phenol	6.854	94	400	0.011	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.207	93	3217	0.114	ng/ul#	1
12) 2-Chlorophenol	7.201	128	65	0.002	ng/ul#	1
14) 2,2'-oxybis(1-Chloropr...	8.195	45	123	0.003	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.395	70	50810	2.403	ng/ul#	1
22) Nitrobenzene	8.872	77	123	0.004	ng/ul#	39
23) Isophorone	9.548	82	76711	1.267	ng/ul#	71
25) 2-Nitrophenol	9.554	139	193	0.014	ng/ul#	1
26) 2,4-Dimethylphenol	9.560	107	112	0.003	ng/ul#	15
29) 2,4-Dichlorophenol	10.095	162	348	0.013	ng/ul#	1
30) Naphthalene	10.448	128	56	0.001	ng/ul#	69
32) 4-Chloroaniline	10.589	127	1249	0.033	ng/ul#	1
34) Caprolactam	11.377	113	116	0.014	ng/ul#	26
44) 2-Chloronaphthalene	13.254	162	185	0.003	ng/ul#	38
47) Dimethylphthalate	13.771	163	135	0.002	ng/ul#	77
48) 2,6-Dinitrotoluene	13.724	165	41104	3.175	ng/ul#	38
50) Acenaphthylene	14.007	152	574	0.006	ng/ul#	1
55) 4-Nitrophenol	14.524	109	765	0.074	ng/ul#	1
56) Dibenzofuran	14.707	168	308	0.003	ng/ul#	38
57) 2,4-Dinitrotoluene	14.671	165	64	0.004	ng/ul#	37
59) Diethylphthalate	15.124	149	322	0.004	ng/ul#	59

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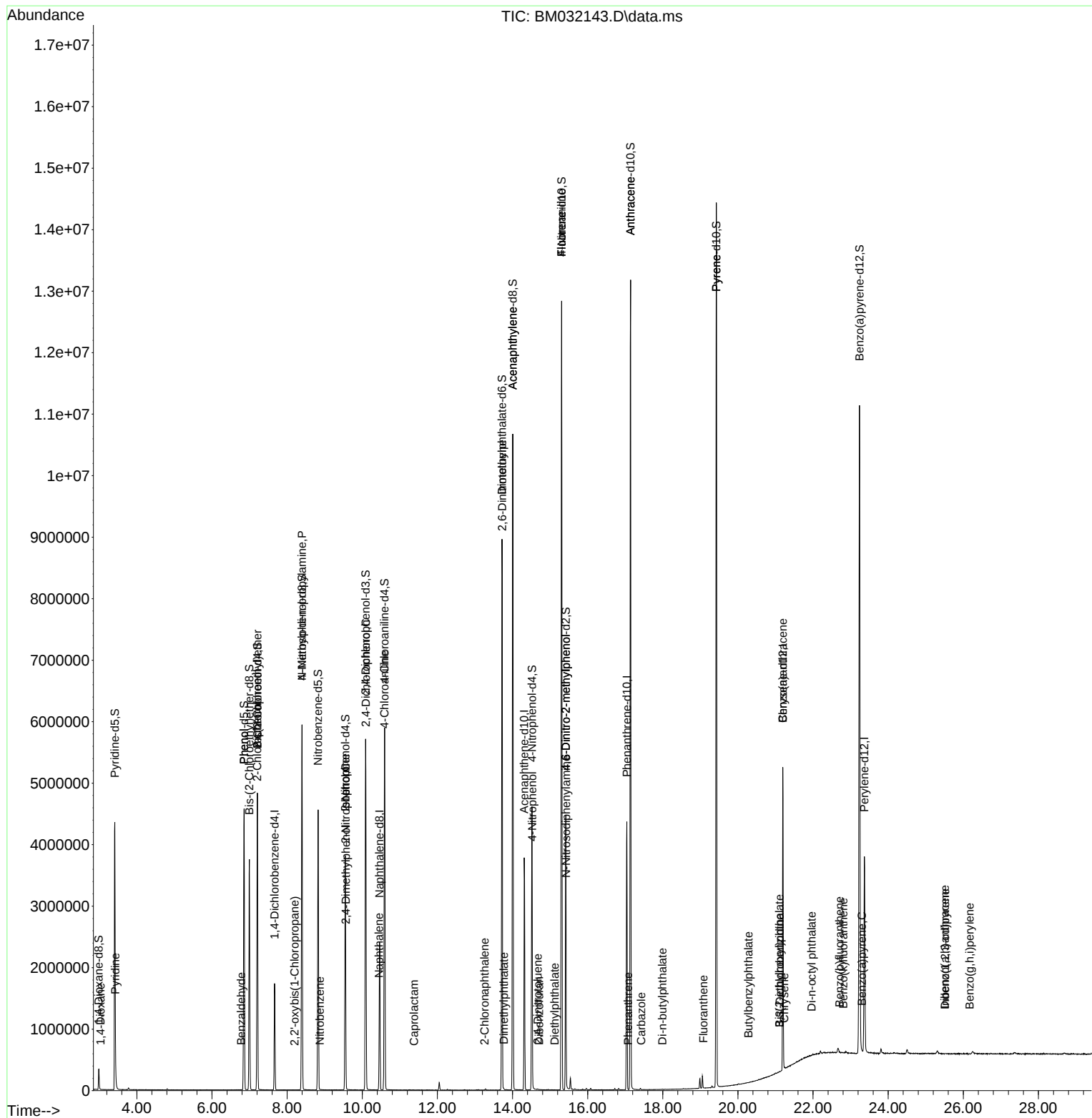
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) Fluorene	15.307	166	12120	0.160	ng/ul#	11
63) 4-Nitroaniline	15.307	138	2698	0.217	ng/ul#	1
66) 4,6-Dinitro-2-methylph...	15.418	198	3080	0.271	ng/ul#	1
67) N-Nitrosodiphenylamine	15.424	169	5022	0.074	ng/ul#	25
72) Phenanthrene	17.077	178	1064	0.009	ng/ul#	60
74) Anthracene	17.142	178	3019	0.025	ng/ul#	1
77) Carbazole	17.424	167	506	0.005	ng/ul#	59
78) Di-n-butylphthalate	17.989	149	1254	0.011	ng/ul#	69
80) Fluoranthene	19.083	202	1420	0.010	ng/ul#	65
82) Pyrene	19.424	202	12179	0.083	ng/ul#	1
83) Butylbenzylphthalate	20.283	149	209	0.005	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.112	252	334	0.009	ng/ul#	64
85) Benzo(a)anthracene	21.194	228	5925	0.048	ng/ul#	69
86) Bis(2-ethylhexyl)phtha...	21.106	149	595	0.009	ng/ul#	73
87) Chrysene	21.230	228	1159	0.009	ng/ul#	82
89) Di-n-octyl phthalate	21.959	149	149	0.001	ng/ul	100
90) Benzo(b)fluoranthene	22.706	252	736	0.006	ng/ul#	1
91) Benzo(k)fluoranthene	22.806	252	792	0.007	ng/ul#	1
93) Benzo(a)pyrene	23.300	252	162	0.001	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	25.518	276	391	0.003	ng/ul#	48
95) Dibenzo(a,h)anthracene	25.512	278	341	0.003	ng/ul#	30
96) Benzo(g,h,i)perylene	26.171	276	328	0.003	ng/ul#	40

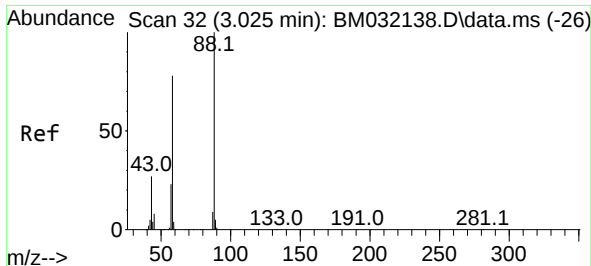
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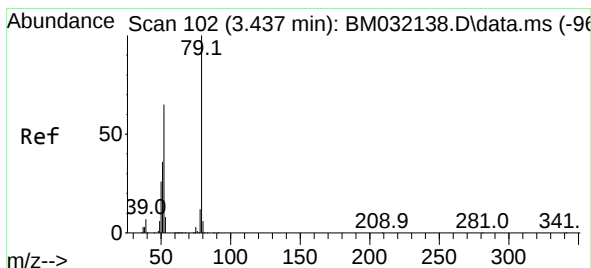
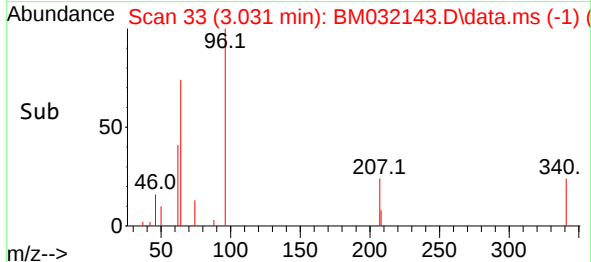
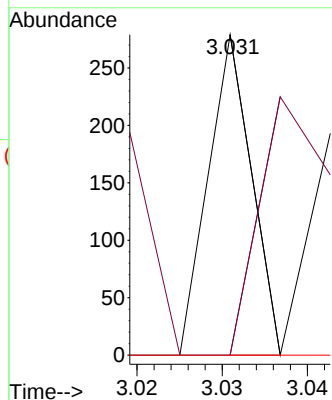
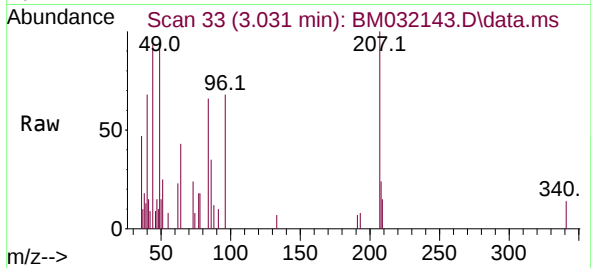




#2
1,4-Dioxane
Concen: 0.009 ng/uL
RT: 3.031 min Scan# 33
Delta R.T. 0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

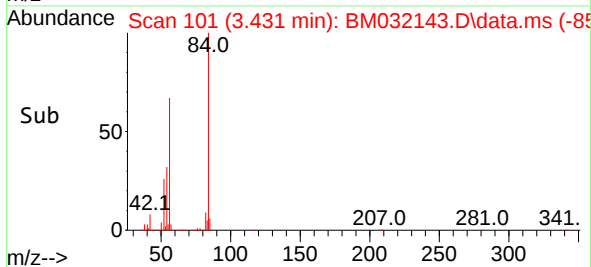
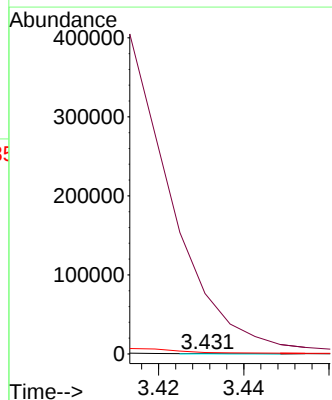
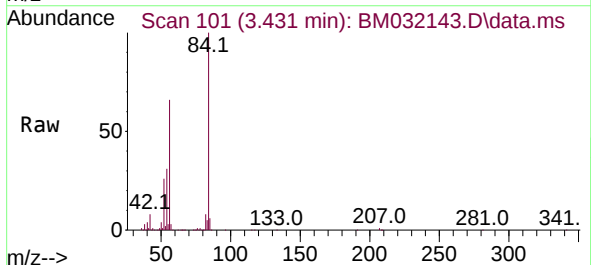
Instrument :
BNA_M
ClientSampled :
SP5708

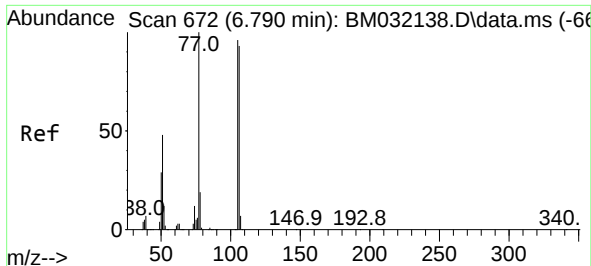
Tgt Ion: 88 Resp: 98
Ion Ratio Lower Upper
88 100
43 0.0 22.3 33.5#
58 0.0 62.4 93.6#



#5
Pyridine
Concen: 0.020 ng/uL
RT: 3.431 min Scan# 101
Delta R.T. -0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion: 79 Resp: 576
Ion Ratio Lower Upper
79 100
52 13533.6 58.3 87.5#
51 332.7 29.1 43.7#

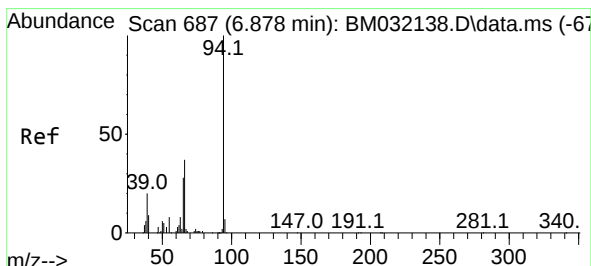
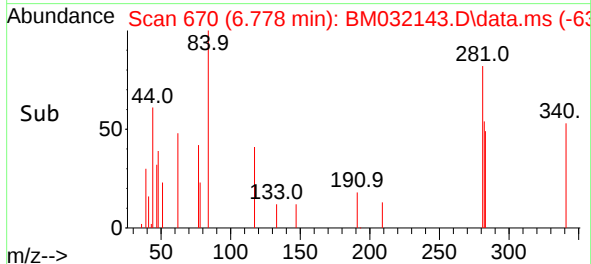
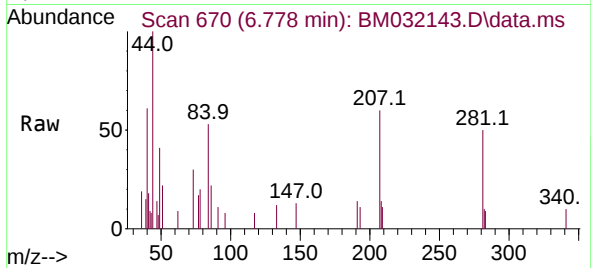




#6
Benzaldehyde
Concen: 0.011 ng/ul
RT: 6.778 min Scan# 670
Delta R.T. -0.012 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

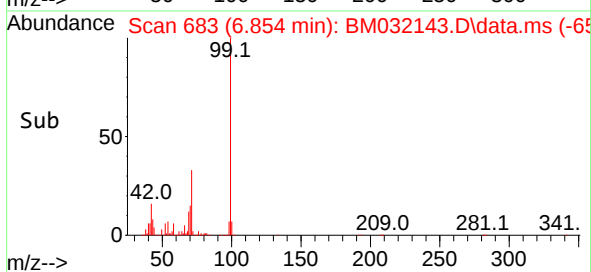
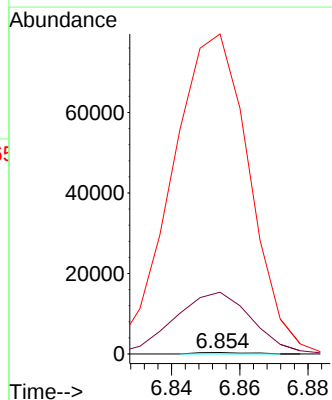
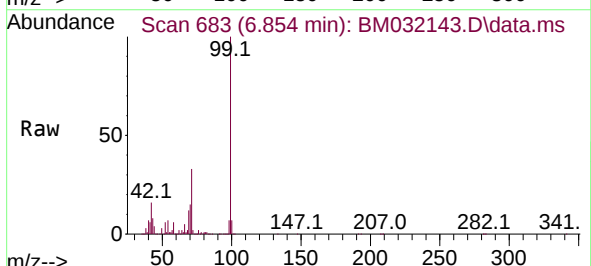
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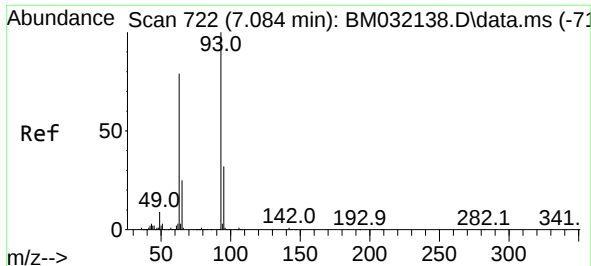
Tgt Ion: 77 Resp: 211
Ion Ratio Lower Upper
77 100
105 0.0 77.0 115.4#
106 0.0 74.2 111.2#



#8
Phenol
Concen: 0.011 ng/ul
RT: 6.854 min Scan# 683
Delta R.T. -0.024 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion: 94 Resp: 400
Ion Ratio Lower Upper
94 100
65 4062.4 22.4 33.6#
66 21032.8 29.9 44.9#

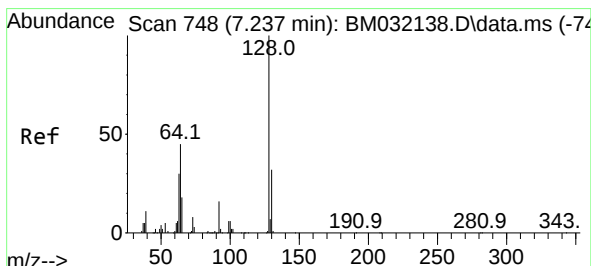
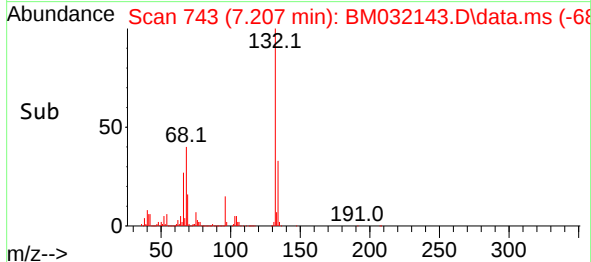
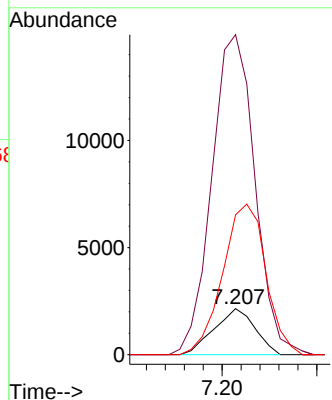
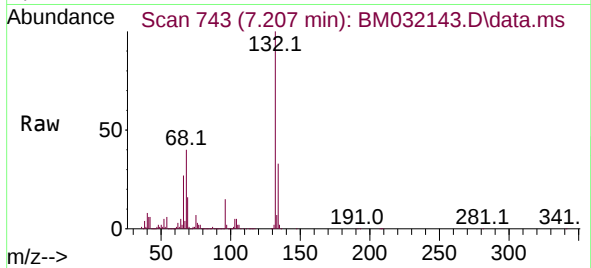




#10
Bis(2-Chloroethyl)ether
Concen: 0.114 ng/ul
RT: 7.207 min Scan# 743
Delta R.T. 0.123 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

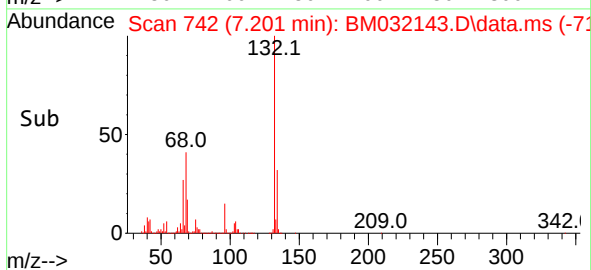
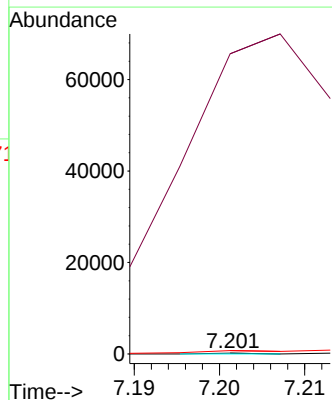
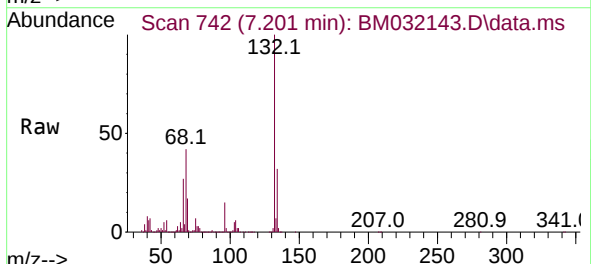
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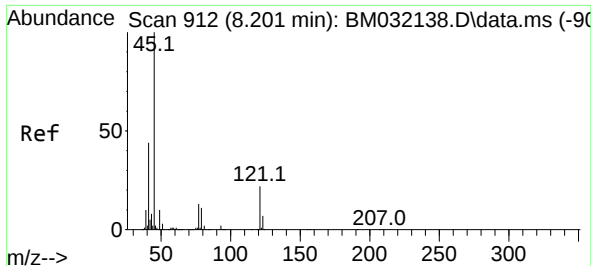
Tgt Ion: 93 Resp: 3217
Ion Ratio Lower Upper
93 100
63 694.7 63.4 95.2#
95 303.5 25.5 38.3#



#12
2-Chlorophenol
Concen: 0.002 ng/ul
RT: 7.201 min Scan# 742
Delta R.T. -0.035 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:128 Resp: 65
Ion Ratio Lower Upper
128 100
64 35665.2 38.3 57.5#
130 409.8 25.8 38.8#

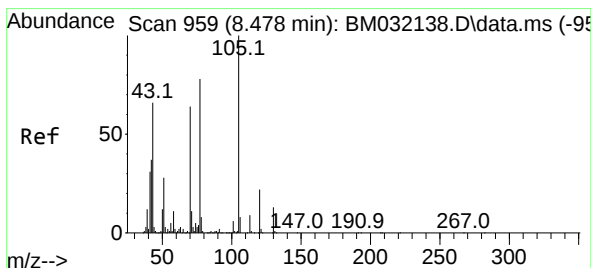
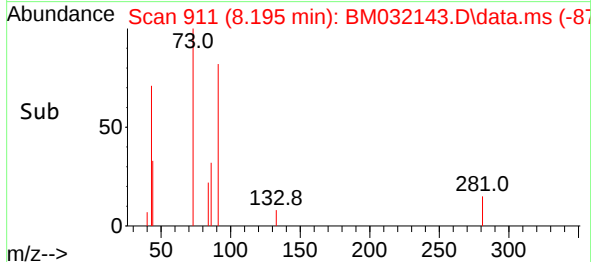
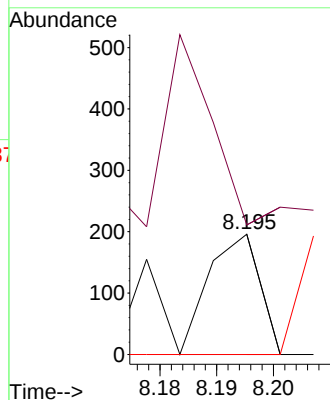
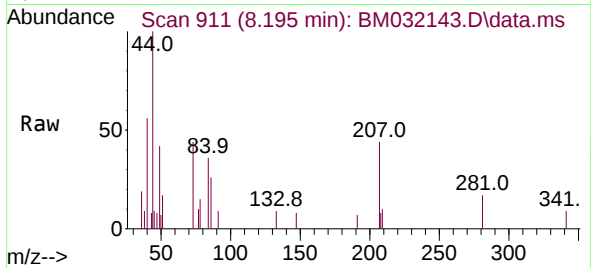




#14
2,2'-oxybis(1-Chloropropane)
Concen: 0.003 ng/ul
RT: 8.195 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

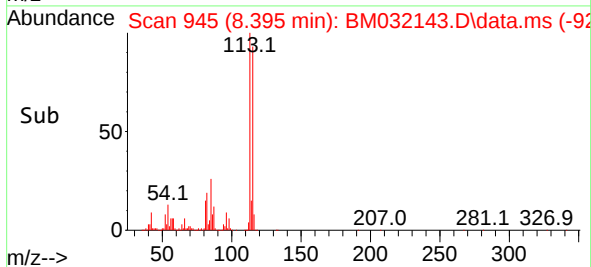
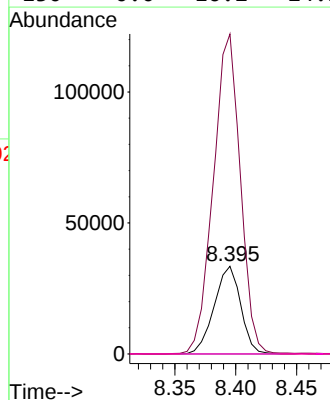
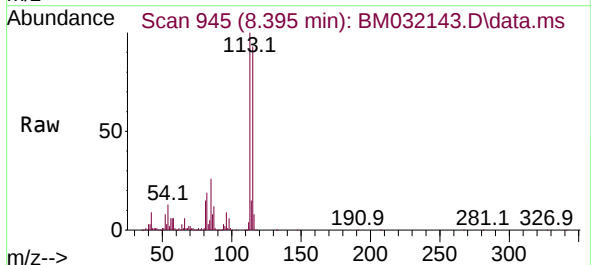
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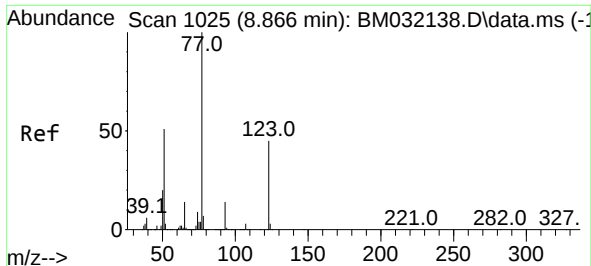
Tgt Ion:	45	Resp:	123
Ion	Ratio	Lower	Upper
45	100		
77	107.7	11.2	16.8#
79	0.0	9.1	13.7#



#17
N-Nitroso-di-n-propylamine
Concen: 2.403 ng/ul
RT: 8.395 min Scan# 945
Delta R.T. -0.083 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:	70	Resp:	50810
Ion	Ratio	Lower	Upper
70	100		
42	364.9	46.2	69.4#
101	0.0	7.5	11.3#
130	0.0	16.2	24.2#

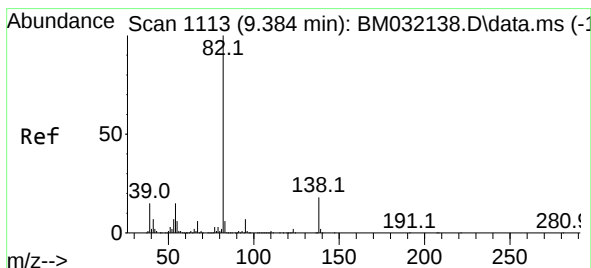
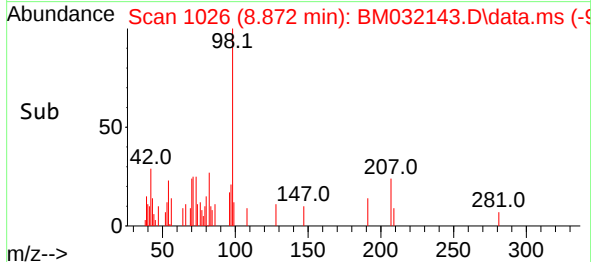
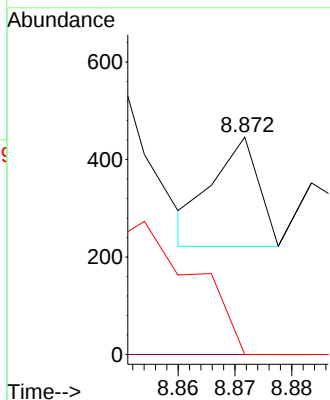
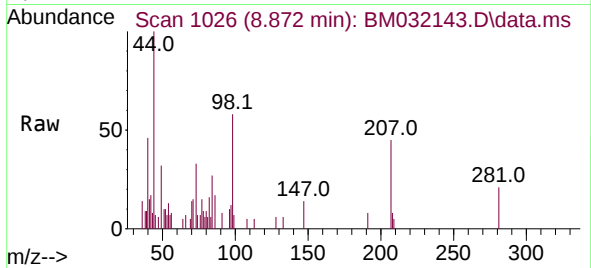




#22
Nitrobenzene
Concen: 0.004 ng/ul
RT: 8.872 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

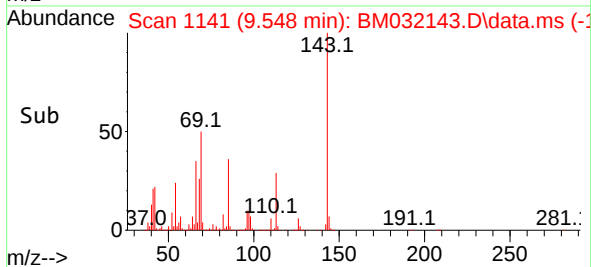
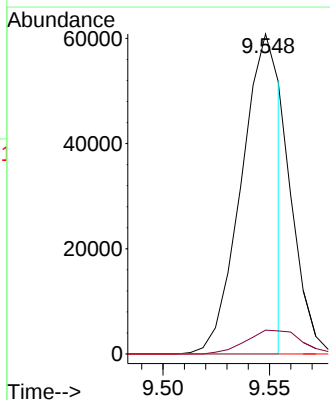
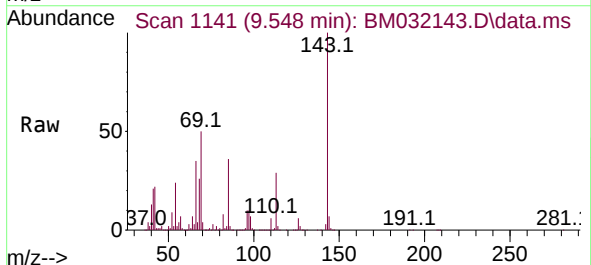
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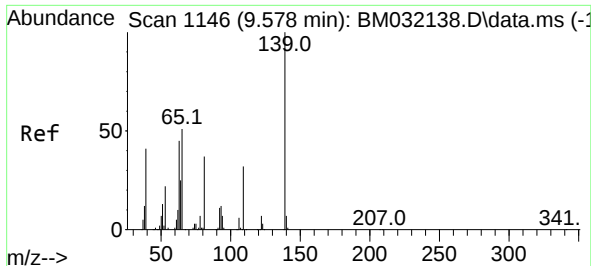
Tgt Ion: 77 Resp: 123
Ion Ratio Lower Upper
77 100
123 0.0 36.1 54.1#
65 0.0 11.0 16.6#



#23
Isophorone
Concen: 1.267 ng/ul
RT: 9.548 min Scan# 1141
Delta R.T. 0.164 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion: 82 Resp: 76711
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 0.0 14.1 21.1#

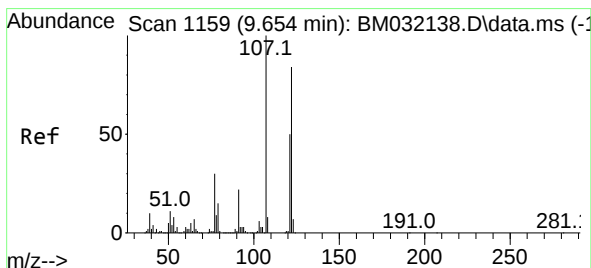
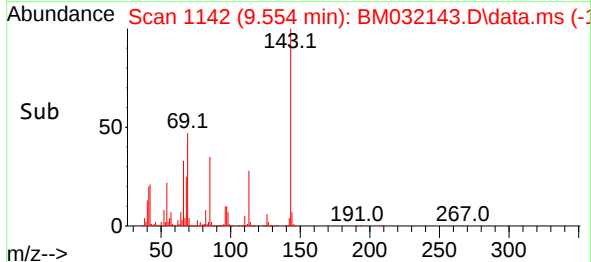
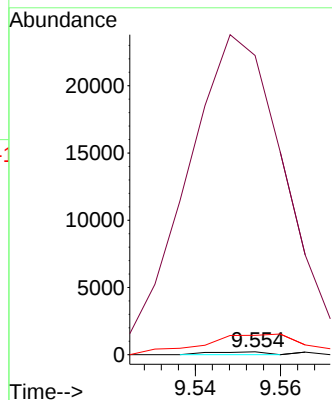
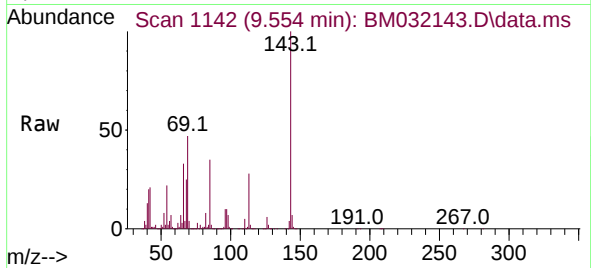




#25
2-Nitrophenol
Concen: 0.014 ng/ul
RT: 9.554 min Scan# 1142
Delta R.T. -0.024 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

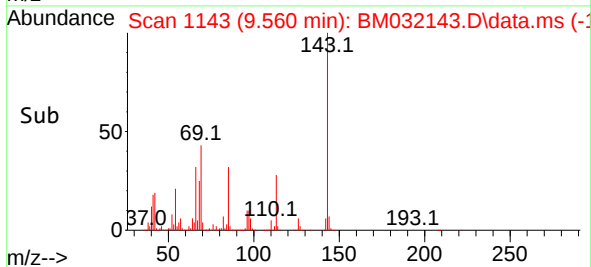
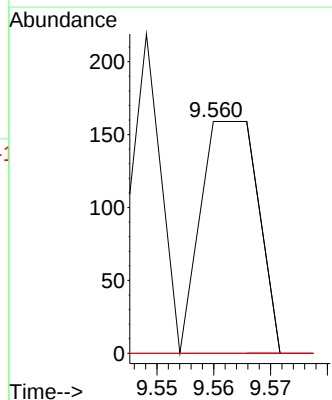
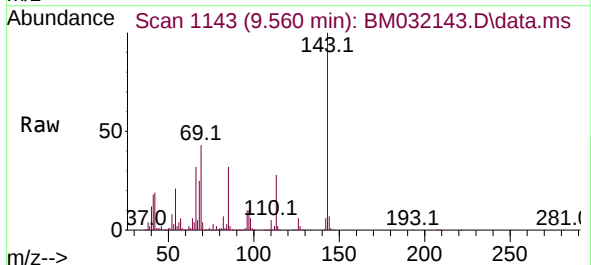
Instrument :
BNA_M
ClientSampleId :
SP5708

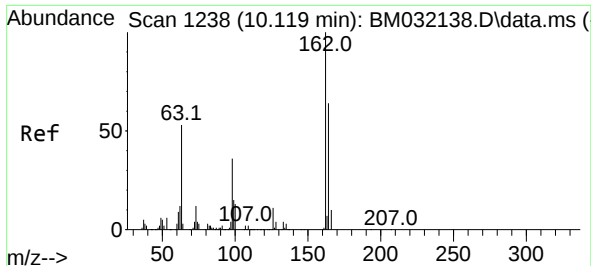
Tgt Ion:139 Resp: 193
Ion Ratio Lower Upper
139 100
65 10498.1 42.0 63.0#
109 677.8 25.8 38.8#



#26
2,4-Dimethylphenol
Concen: 0.003 ng/ul
RT: 9.560 min Scan# 1143
Delta R.T. -0.094 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:107 Resp: 112
Ion Ratio Lower Upper
107 100
121 0.0 40.4 60.6#
122 0.0 67.6 101.4#

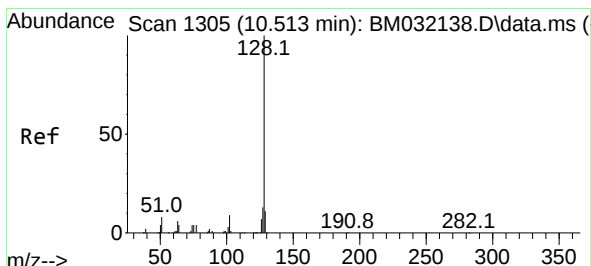
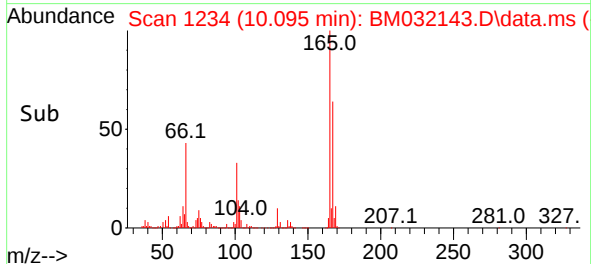
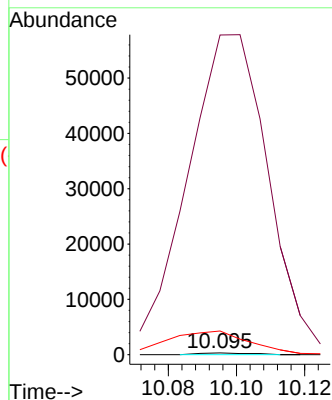
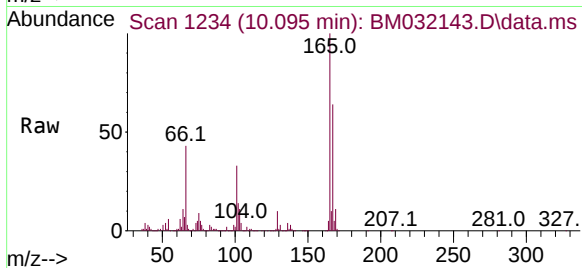




#29
2,4-Dichlorophenol
Concen: 0.013 ng/ul
RT: 10.095 min Scan# 1234
Delta R.T. -0.024 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

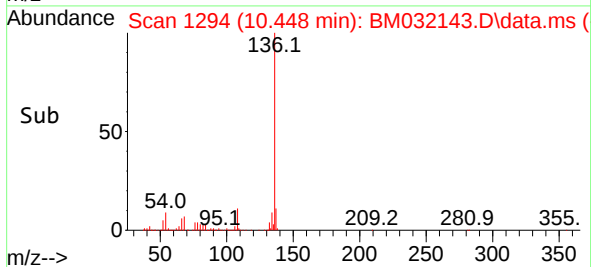
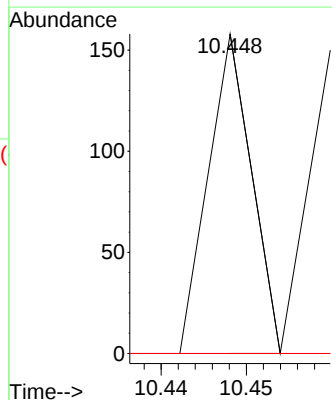
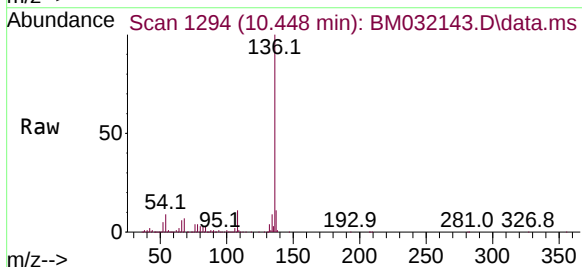
Instrument :
BNA_M
ClientSampleId :
SP5708

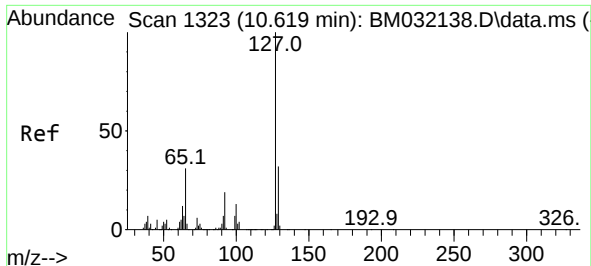
Tgt Ion:162 Resp: 348
Ion Ratio Lower Upper
162 100
164 17512.7 51.6 77.4#
98 1299.4 28.6 42.8#



#30
Naphthalene
Concen: 0.001 ng/ul
RT: 10.448 min Scan# 1294
Delta R.T. -0.065 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:128 Resp: 56
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 0.0 10.2 15.4#

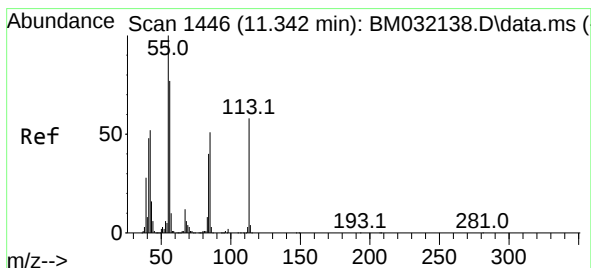
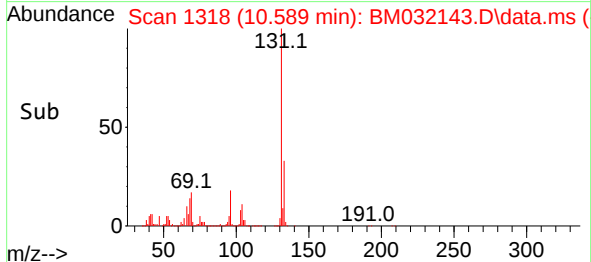
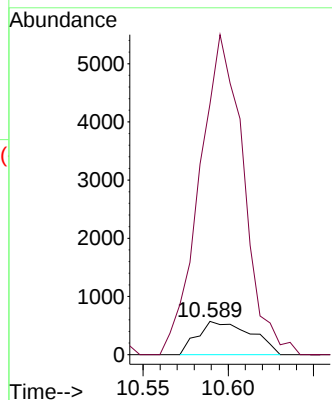
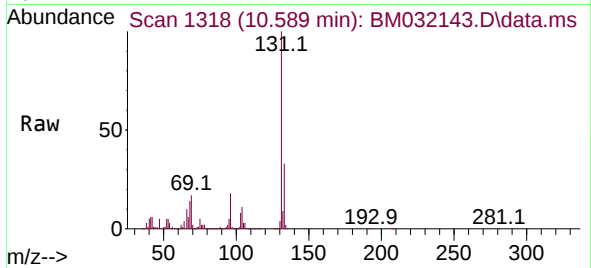




#32
4-Chloroaniline
Concen: 0.033 ng/ul
RT: 10.589 min Scan# 1318
Delta R.T. -0.030 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

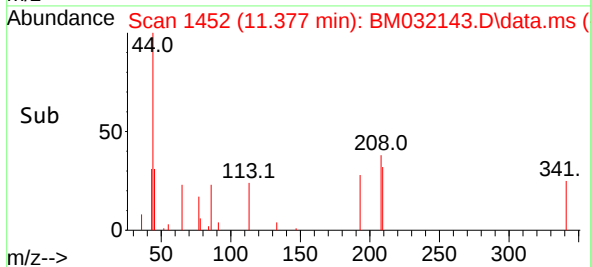
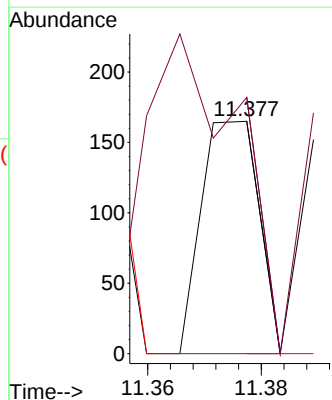
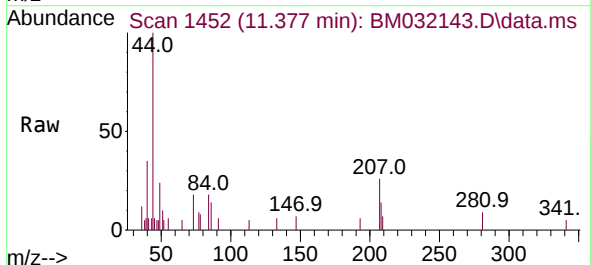
Instrument :
BNA_M
ClientSampleId :
SP5708

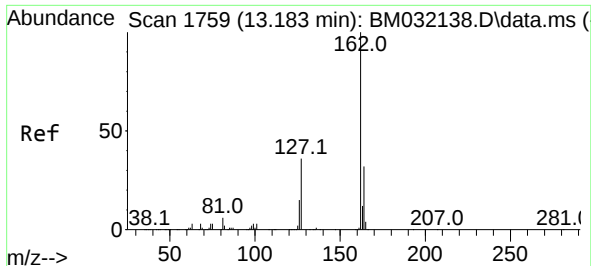
Tgt Ion:127 Resp: 1249
Ion Ratio Lower Upper
127 100
129 753.9 25.8 38.6#



#34
Caprolactam
Concen: 0.014 ng/ul
RT: 11.377 min Scan# 1452
Delta R.T. 0.035 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:113 Resp: 116
Ion Ratio Lower Upper
113 100
55 110.3 138.1 207.1#
56 0.0 106.0 159.0#

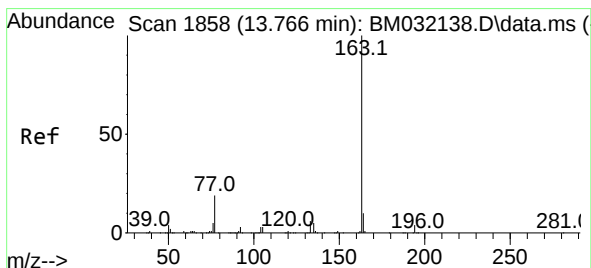
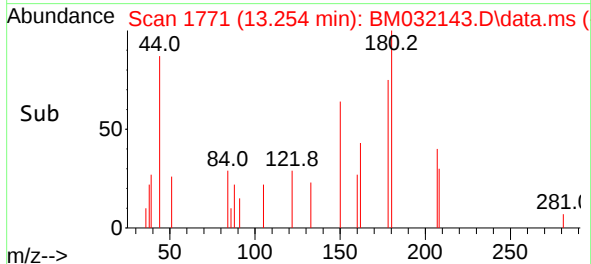
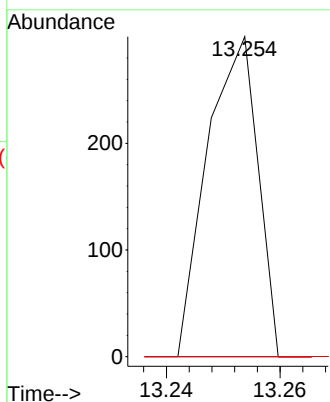
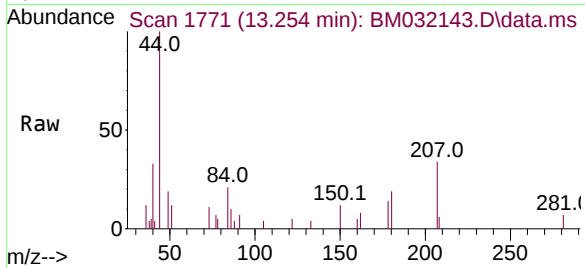




#44
2-Chloronaphthalene
Concen: 0.003 ng/ul
RT: 13.254 min Scan# 1771
Delta R.T. 0.070 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

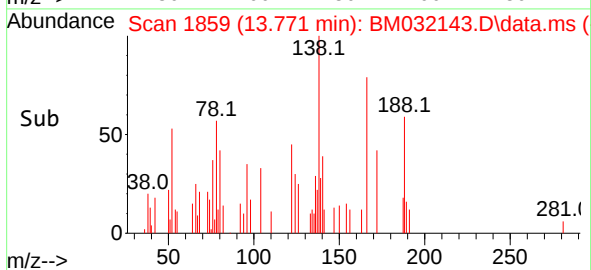
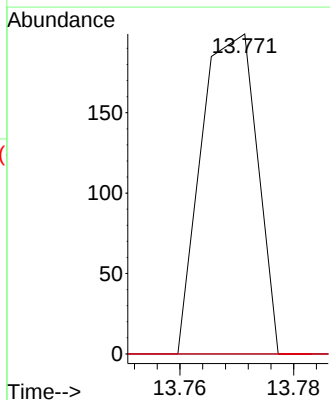
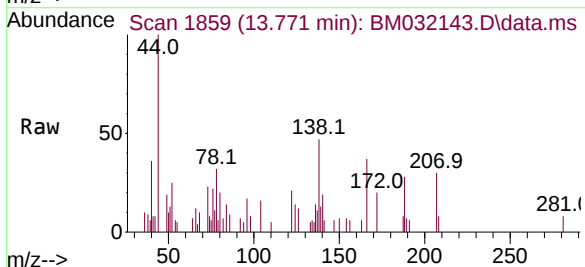
Instrument :
BNA_M
ClientSampleId :
SP5708

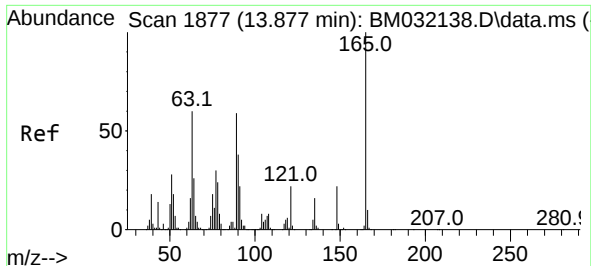
Tgt Ion:162	Resp:	185
Ion Ratio	Lower	Upper
162	100	
164	0.0	25.9 38.9#
127	0.0	32.0 48.0#



#47
Dimethylphthalate
Concen: 0.002 ng/ul
RT: 13.771 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:163	Resp:	135
Ion Ratio	Lower	Upper
163	100	
194	0.0	3.3 4.9#
164	0.0	8.1 12.1#

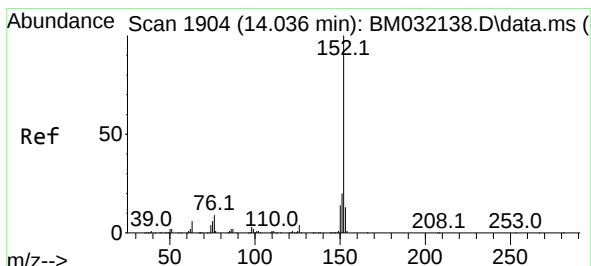
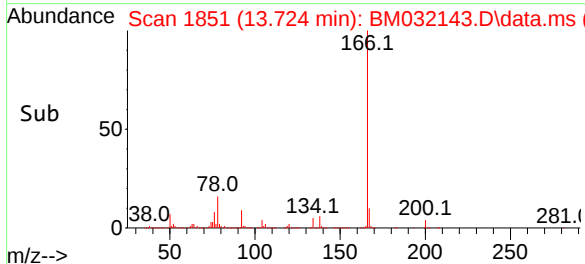
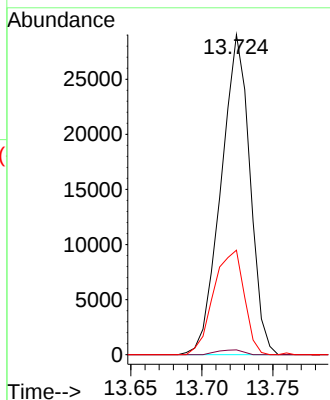
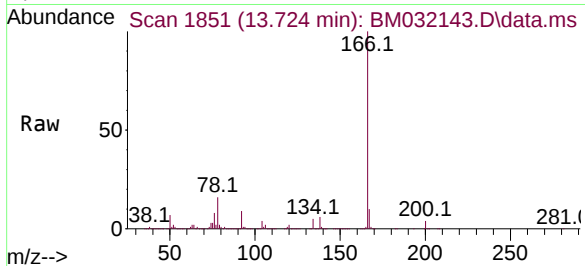




#48
2,6-Dinitrotoluene
Concen: 3.175 ng/ul
RT: 13.724 min Scan# 1851
Delta R.T. -0.153 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

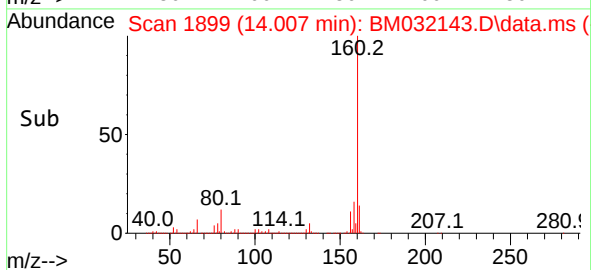
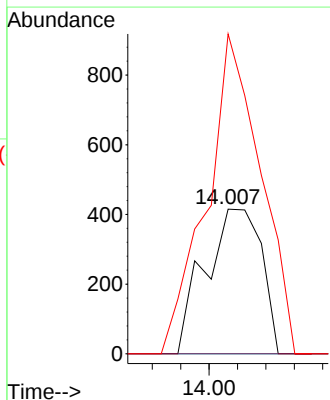
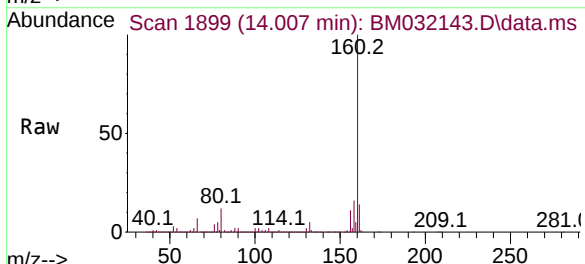
Instrument :
BNA_M
ClientSampled :
SP5708

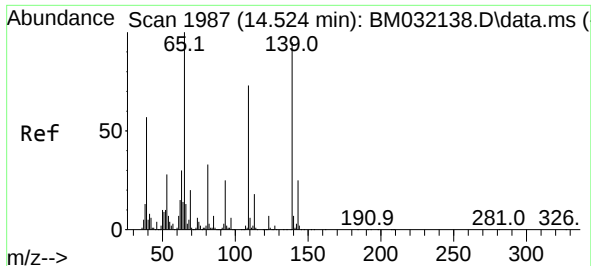
Tgt Ion:165 Resp: 41104
Ion Ratio Lower Upper
165 100
89 1.5 46.8 70.2#
121 32.6 17.3 25.9#



#50
Acenaphthylene
Concen: 0.006 ng/ul
RT: 14.007 min Scan# 1899
Delta R.T. -0.030 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:152 Resp: 574
Ion Ratio Lower Upper
152 100
151 0.0 15.7 23.5#
153 221.2 10.6 15.8#

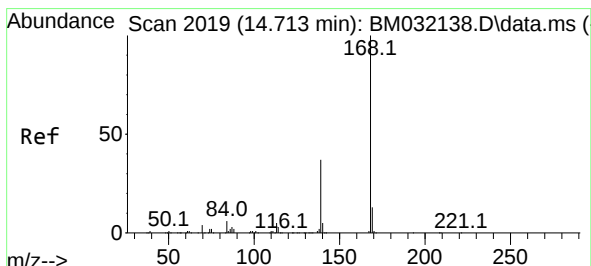
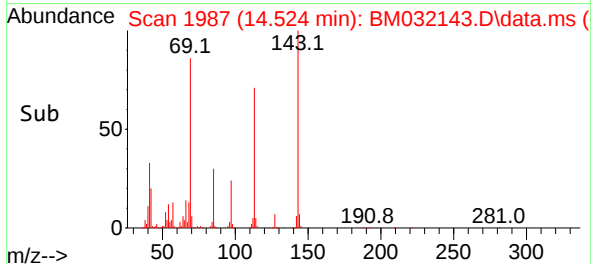
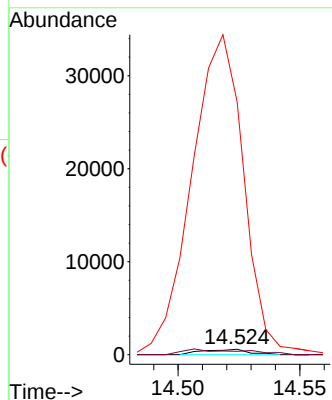
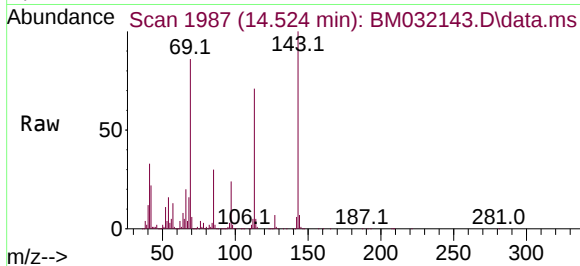




#55
4-Nitrophenol
Concen: 0.074 ng/ul
RT: 14.524 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

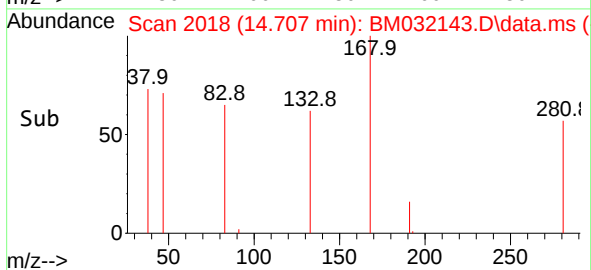
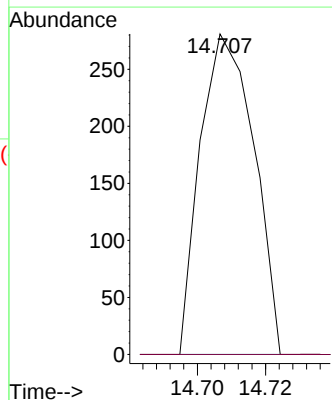
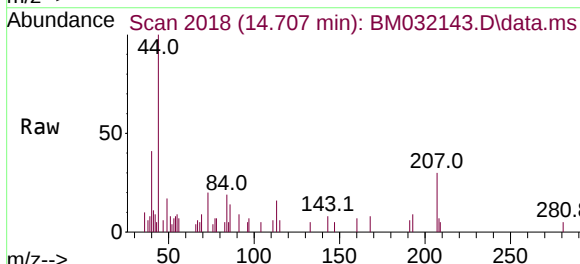
Instrument :
BNA_M
ClientSampled :
SP5708

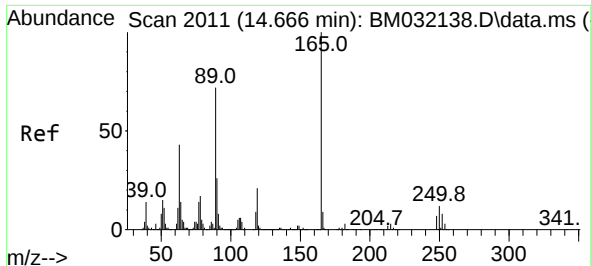
Tgt Ion:109 Resp: 765
Ion Ratio Lower Upper
109 100
139 61.8 103.7 155.5#
65 4616.6 109.4 164.2#



#56
Dibenzofuran
Concen: 0.003 ng/ul
RT: 14.707 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:168 Resp: 308
Ion Ratio Lower Upper
168 100
139 0.0 29.8 44.6#

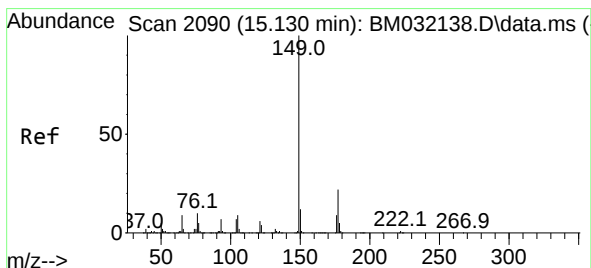
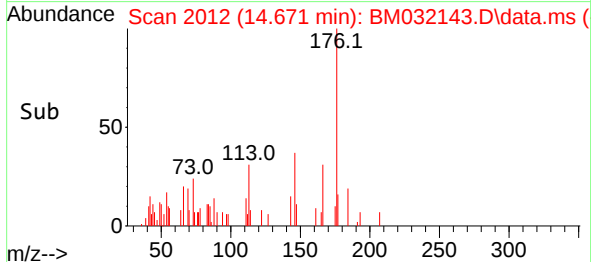
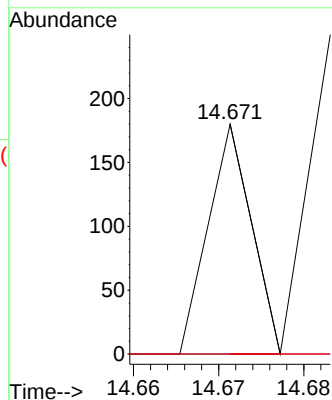
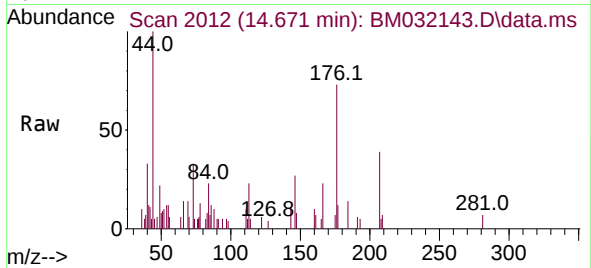




#57
2,4-Dinitrotoluene
Concen: 0.004 ng/ul
RT: 14.671 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

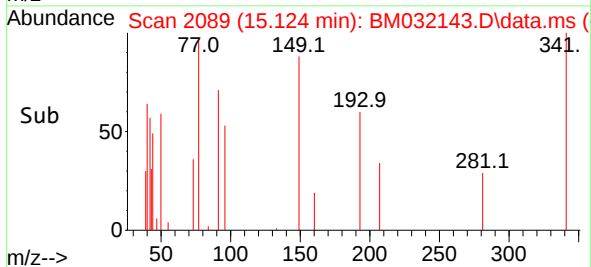
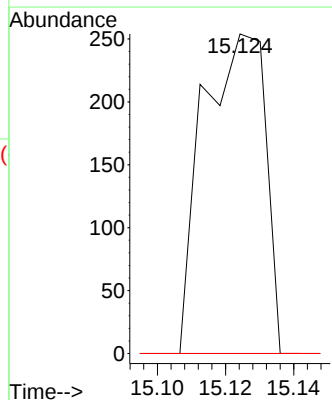
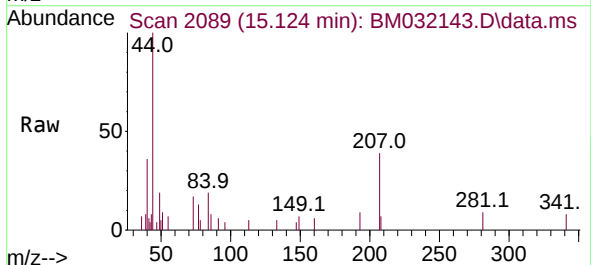
Instrument :
BNA_M
ClientSampled :
SP5708

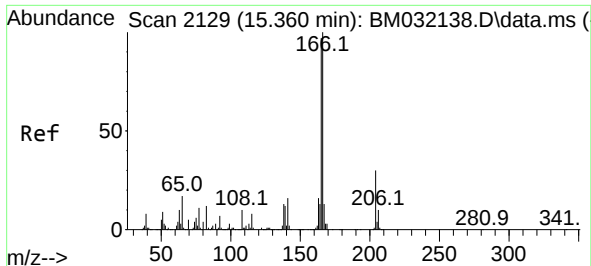
Tgt Ion:165 Resp: 64
Ion Ratio Lower Upper
165 100
63 0.0 34.2 51.2#
182 0.0 2.3 3.5#



#59
Diethylphthalate
Concen: 0.004 ng/ul
RT: 15.124 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:149 Resp: 322
Ion Ratio Lower Upper
149 100
177 0.0 17.9 26.9#
150 0.0 10.0 15.0#

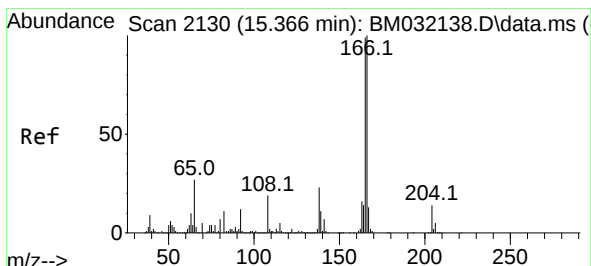
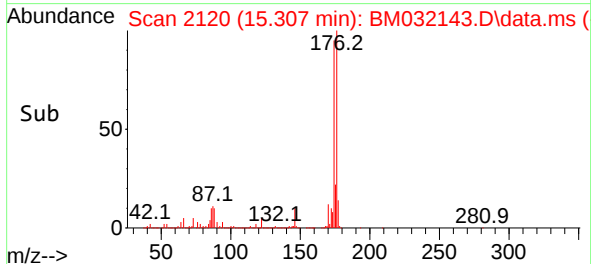
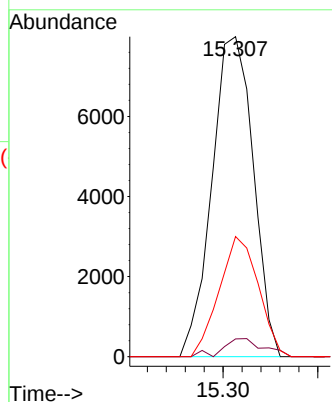
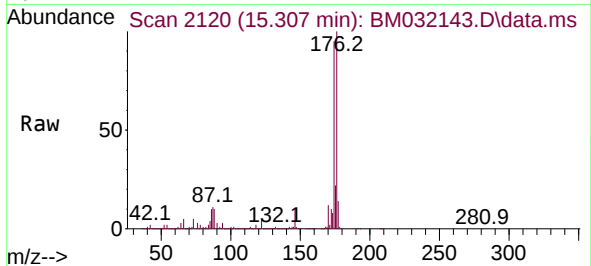




#61
Fluorene
Concen: 0.160 ng/ul
RT: 15.307 min Scan# 2120
Delta R.T. -0.053 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

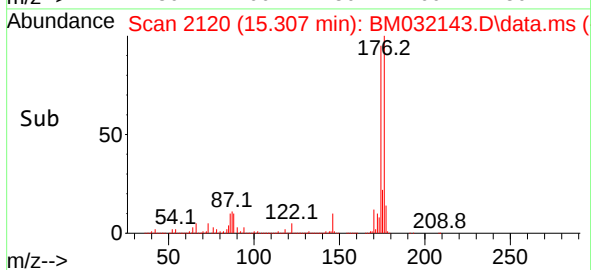
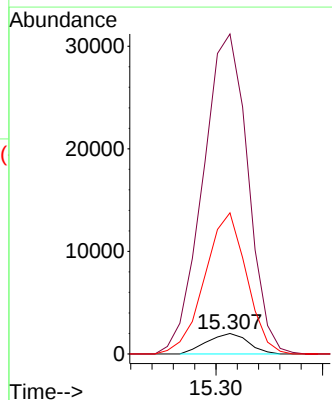
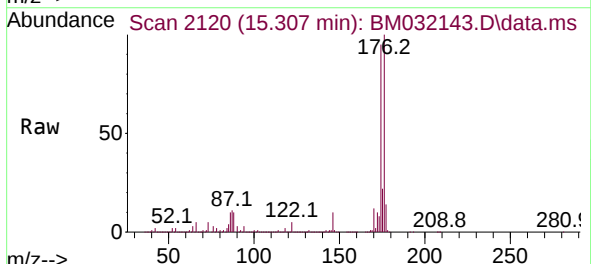
Instrument :
BNA_M
ClientSampleId :
SP5708

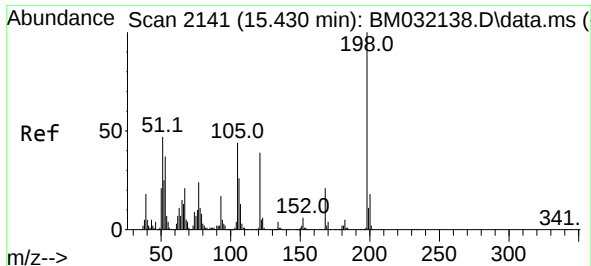
Tgt Ion:166 Resp: 12120
Ion Ratio Lower Upper
166 100
165 5.5 77.7 116.5#
167 37.6 10.7 16.1#



#63
4-Nitroaniline
Concen: 0.217 ng/ul
RT: 15.307 min Scan# 2120
Delta R.T. -0.059 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:138 Resp: 2698
Ion Ratio Lower Upper
138 100
92 1557.7 41.4 62.2#
108 686.6 63.8 95.6#

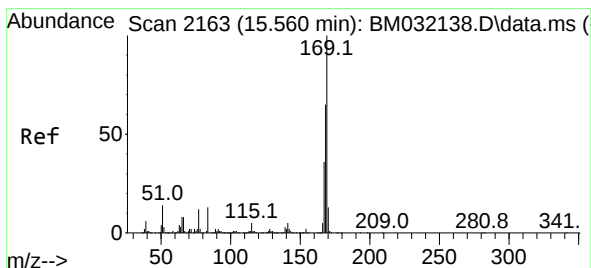
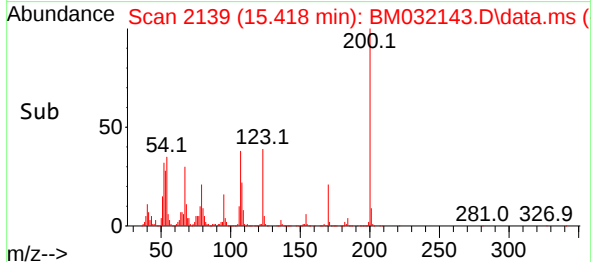
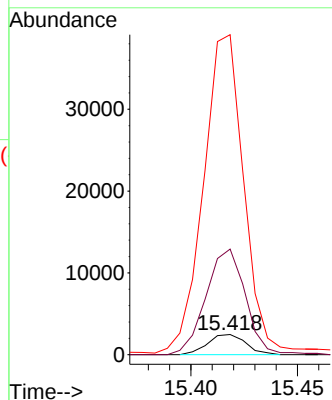
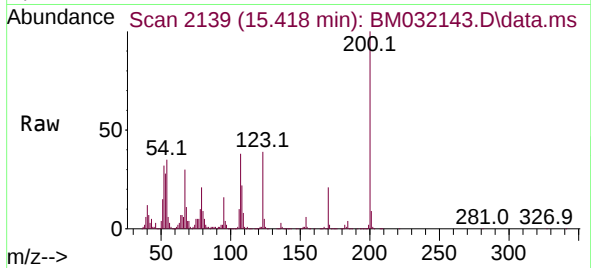




#66
4,6-Dinitro-2-methylphenol
Concen: 0.271 ng/ul
RT: 15.418 min Scan# 2139
Delta R.T. -0.012 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

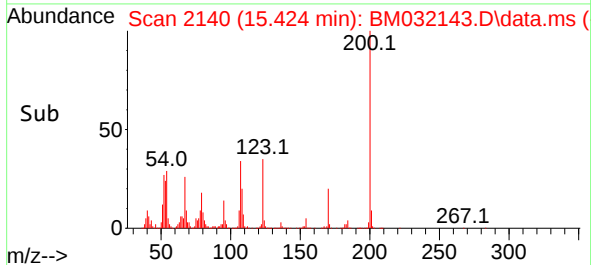
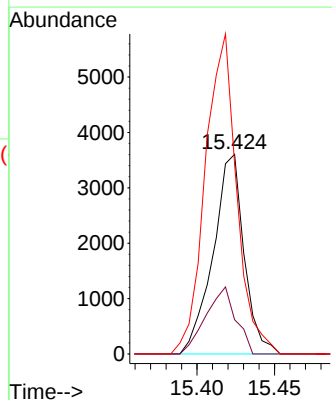
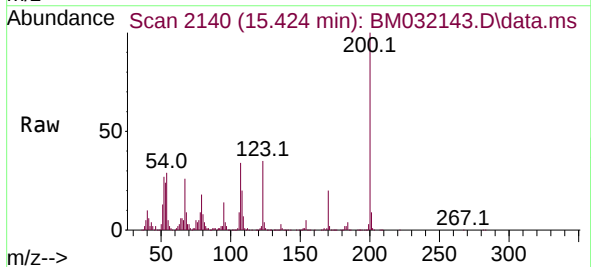
Instrument :
BNA_M
ClientSampled :
SP5708

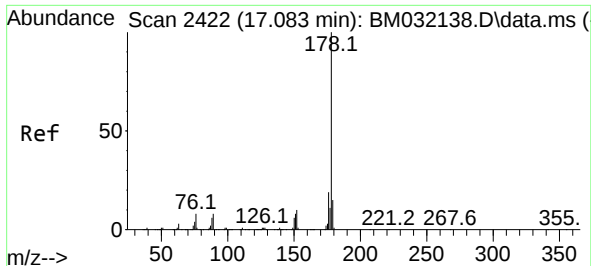
Tgt Ion:198 Resp: 3080
Ion Ratio Lower Upper
198 100
182 525.7 3.8 5.8#
77 1592.8 19.8 29.8#



#67
N-Nitrosodiphenylamine
Concen: 0.074 ng/ul
RT: 15.424 min Scan# 2140
Delta R.T. -0.135 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:169 Resp: 5022
Ion Ratio Lower Upper
169 100
168 17.1 52.3 78.5#
167 95.0 28.6 42.8#

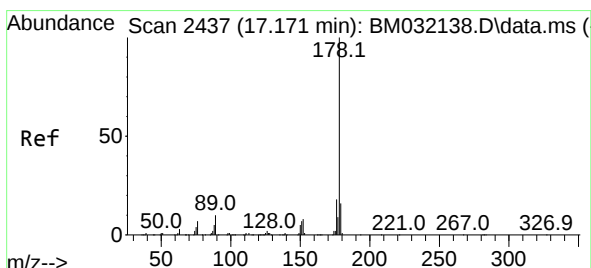
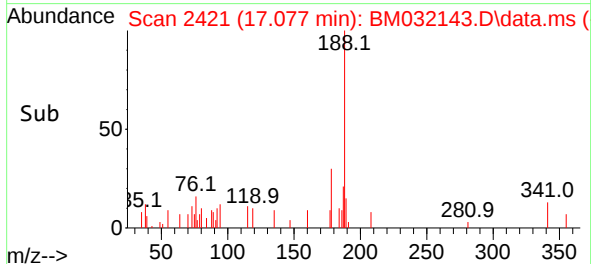
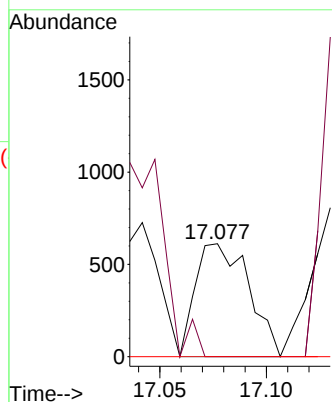
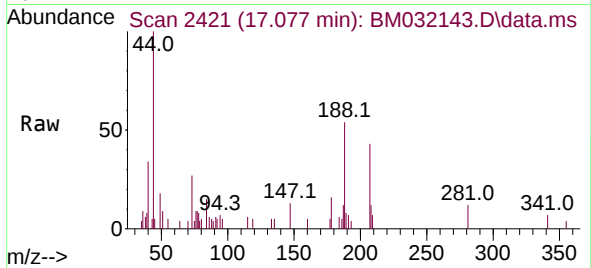




#72
Phenanthrene
Concen: 0.009 ng/u1
RT: 17.077 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

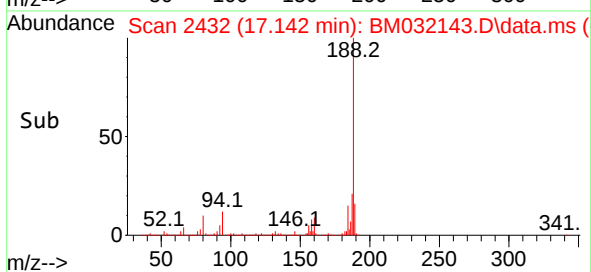
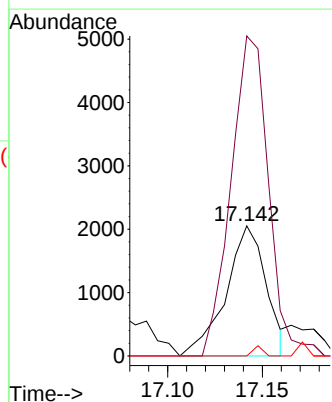
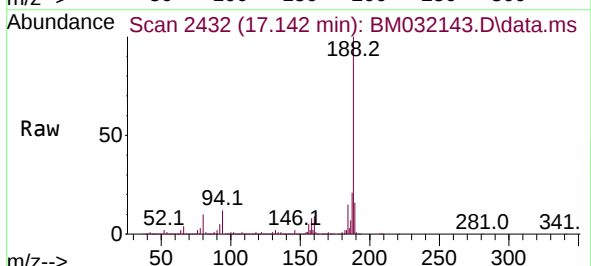
Instrument :
BNA_M
ClientSampled :
SP5708

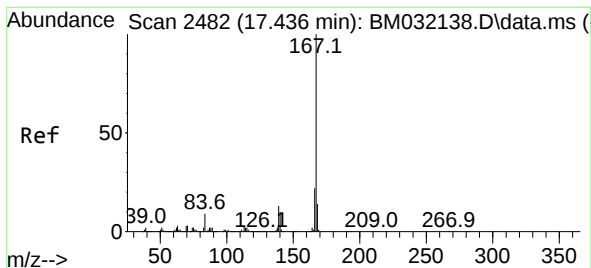
Tgt Ion:178 Resp: 1064
Ion Ratio Lower Upper
178 100
179 0.0 12.3 18.5#
176 0.0 15.4 23.0#



#74
Anthracene
Concen: 0.025 ng/u1
RT: 17.142 min Scan# 2432
Delta R.T. -0.030 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:178 Resp: 3019
Ion Ratio Lower Upper
178 100
179 246.0 12.6 19.0#
176 0.0 14.8 22.2#





#77

Carbazole

Concen: 0.005 ng/ul

RT: 17.424 min Scan# 2480

Delta R.T. -0.012 min

Lab File: BM032143.D

Acq: 24 Sep 2021 23:12

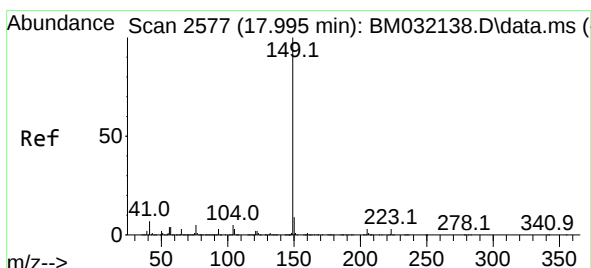
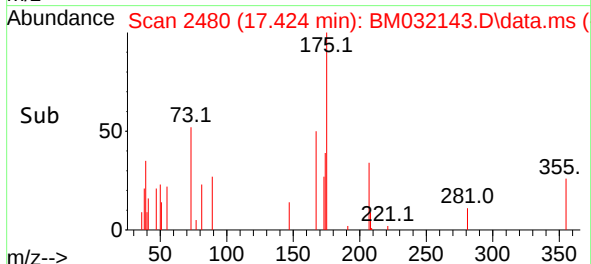
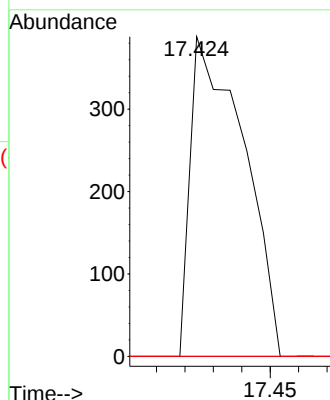
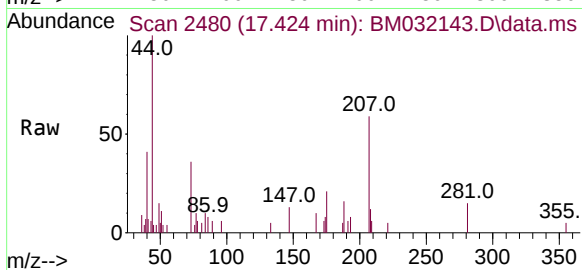
Tgt Ion:167	Resp:	506
Ion Ratio	Lower	Upper
167	100	
166	0.0	17.3 25.9#
139	0.0	10.3 15.5#

Instrument :

BNA_M

ClientSampleId :

SP5708



#78

Di-n-butylphthalate

Concen: 0.011 ng/ul

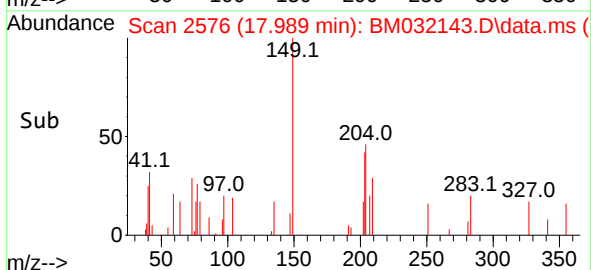
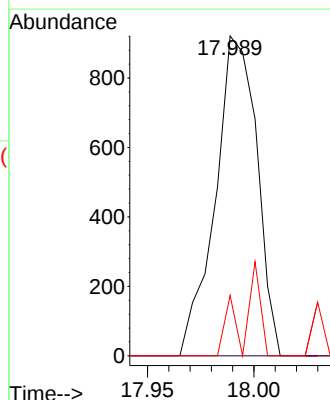
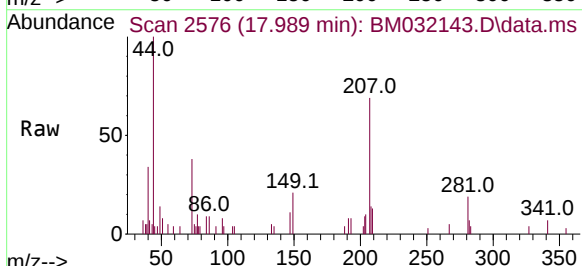
RT: 17.989 min Scan# 2576

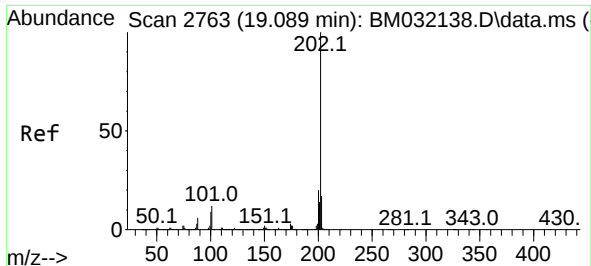
Delta R.T. -0.006 min

Lab File: BM032143.D

Acq: 24 Sep 2021 23:12

Tgt Ion:149	Resp:	1254
Ion Ratio	Lower	Upper
149	100	
150	0.0	7.4 11.0#
104	18.9	4.2 6.2#

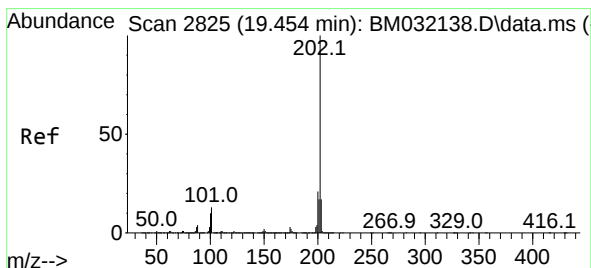
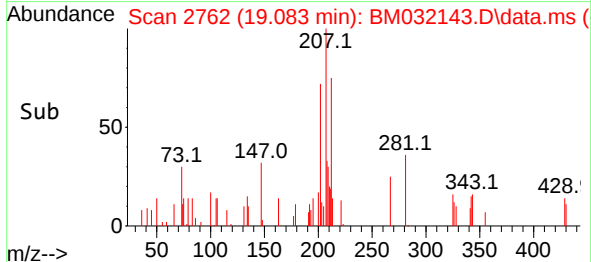
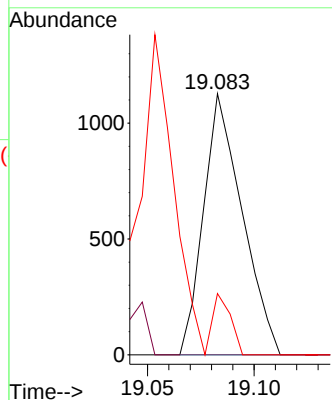
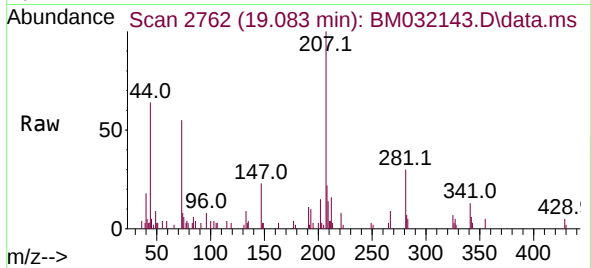




#80
Fluoranthene
Concen: 0.010 ng/ul
RT: 19.083 min Scan# 2762
Delta R.T. -0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

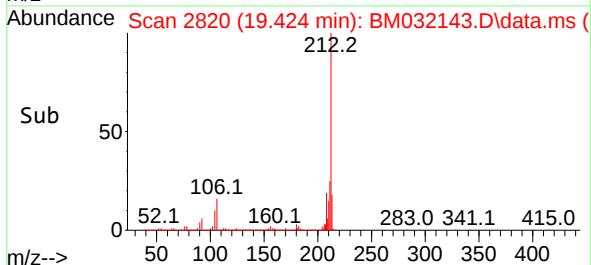
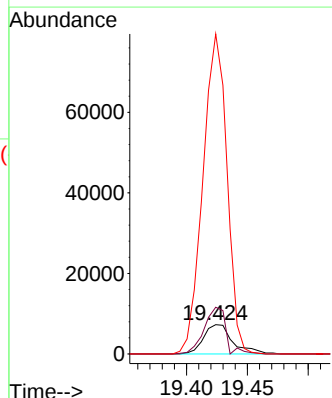
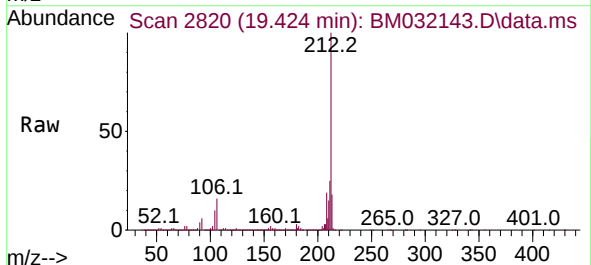
Instrument :
BNA_M
ClientSampleId :
SP5708

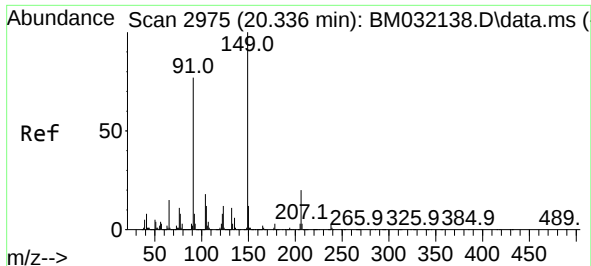
Tgt Ion:202 Resp: 1420
Ion Ratio Lower Upper
202 100
101 0.0 9.2 13.8#
100 23.4 6.9 10.3#



#82
Pyrene
Concen: 0.083 ng/ul
RT: 19.424 min Scan# 2820
Delta R.T. -0.030 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:202 Resp: 12179
Ion Ratio Lower Upper
202 100
101 159.6 10.1 15.1#
100 1092.9 8.4 12.6#

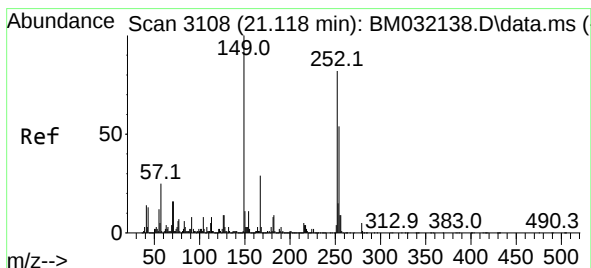
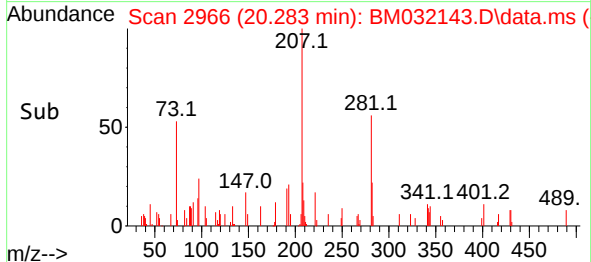
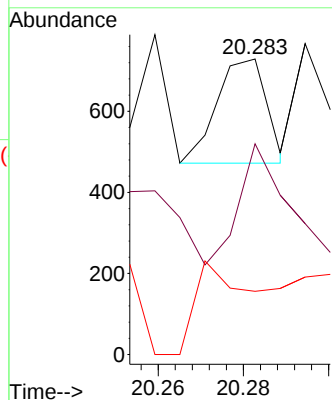
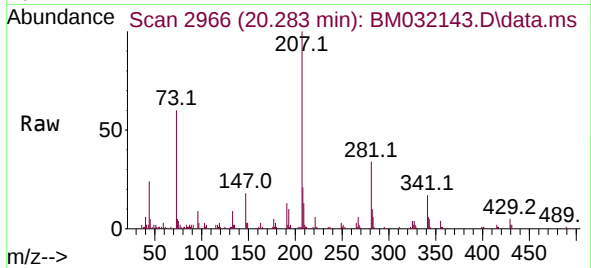




#83
Butylbenzylphthalate
Concen: 0.005 ng/ul
RT: 20.283 min Scan# 2966
Delta R.T. -0.053 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

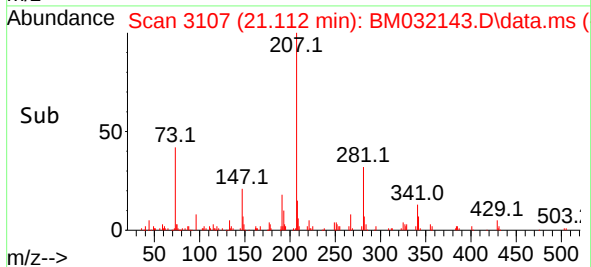
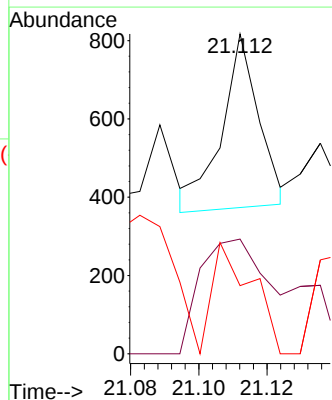
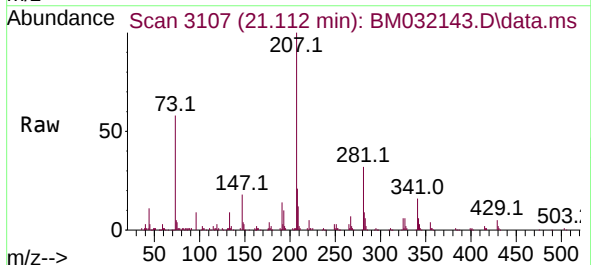
Instrument :
BNA_M
ClientSampleId :
SP5708

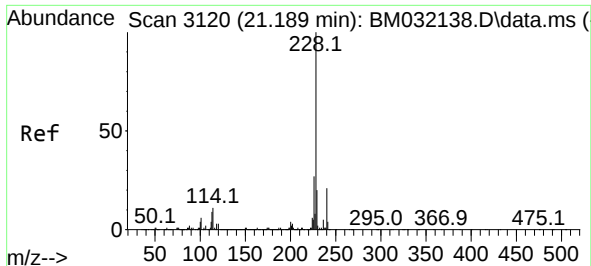
Tgt Ion:149 Resp: 209
Ion Ratio Lower Upper
149 100
91 71.3 61.8 92.8
206 21.4 16.2 24.4



#84
3,3'-Dichlorobenzidine
Concen: 0.009 ng/ul
RT: 21.112 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:252 Resp: 334
Ion Ratio Lower Upper
252 100
254 35.9 52.2 78.2#
126 21.3 8.8 13.2#

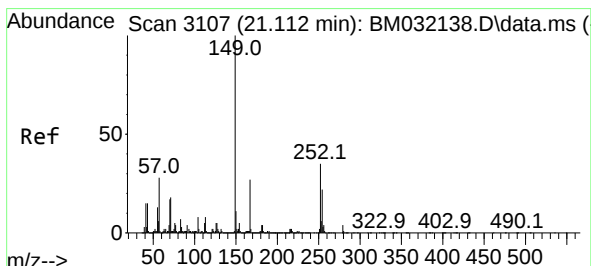
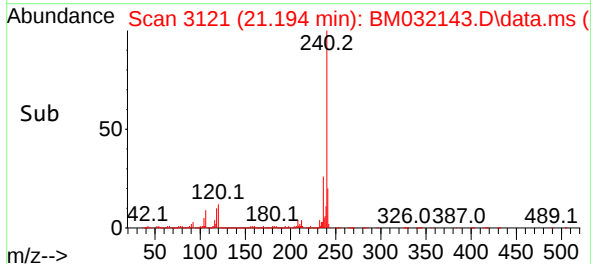
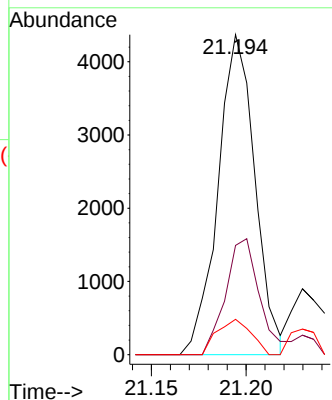
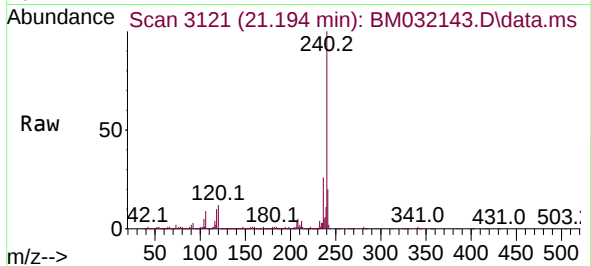




#85
Benzo(a)anthracene
Concen: 0.048 ng/ul
RT: 21.194 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

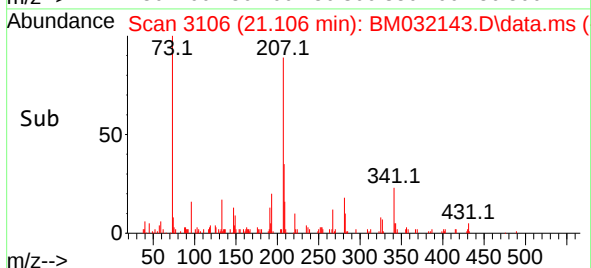
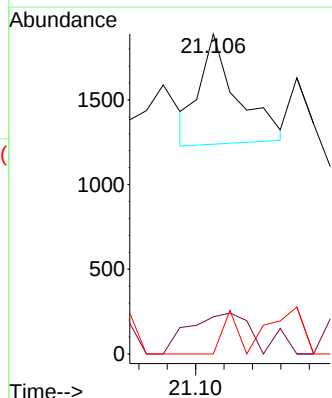
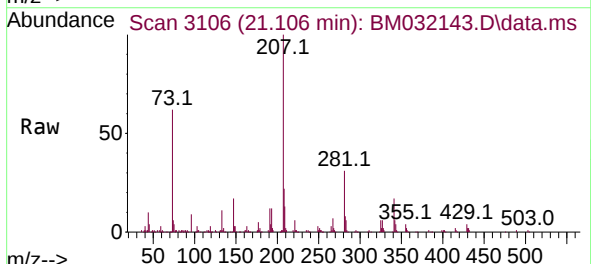
Instrument :
BNA_M
ClientSampled :
SP5708

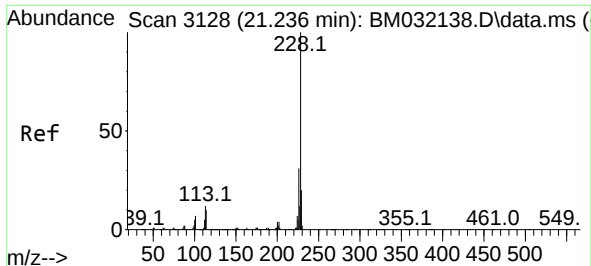
Tgt Ion:228 Resp: 5925
Ion Ratio Lower Upper
228 100
229 34.1 15.9 23.9#
226 11.1 21.7 32.5#



#86
Bis(2-ethylhexyl)phthalate
Concen: 0.009 ng/ul
RT: 21.106 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:149 Resp: 595
Ion Ratio Lower Upper
149 100
167 11.6 21.6 32.4#
279 0.0 3.3 4.9#

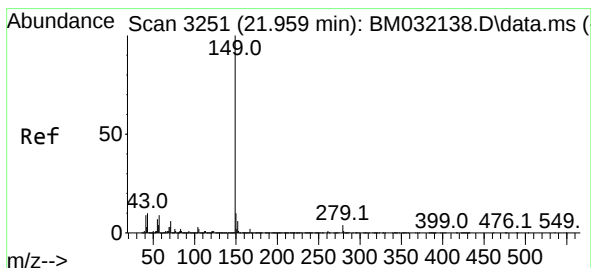
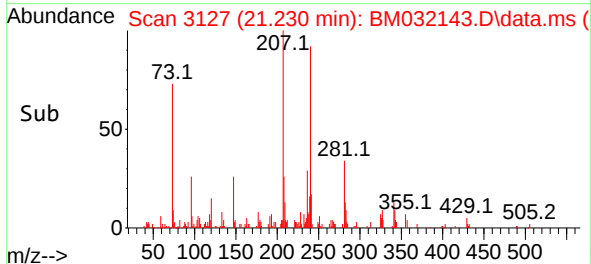
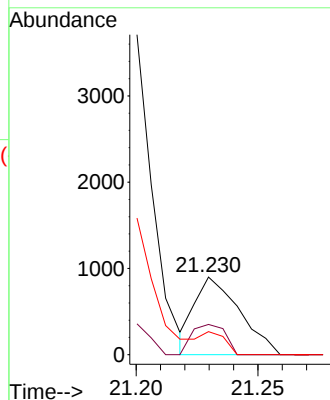
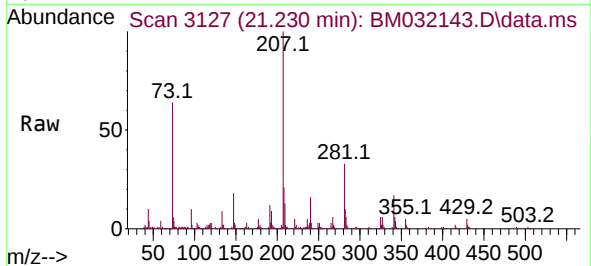




#87
Chrysene
Concen: 0.009 ng/ul
RT: 21.230 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

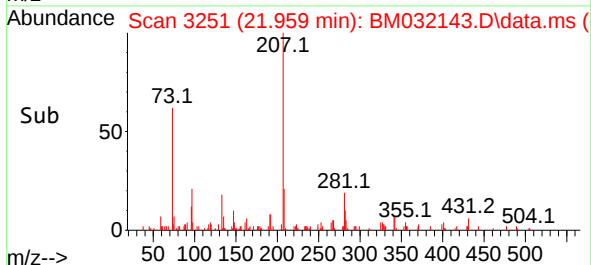
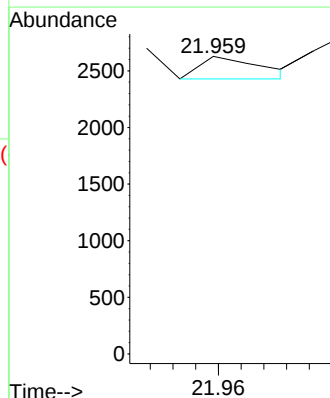
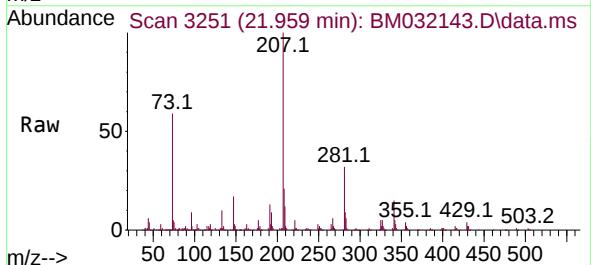
Instrument :
BNA_M
ClientSampleId :
SP5708

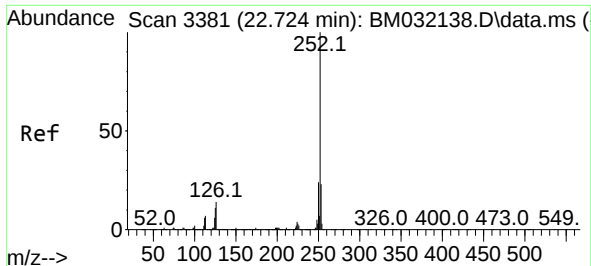
Tgt Ion:228 Resp: 1159
Ion Ratio Lower Upper
228 100
226 38.9 24.4 36.6#
229 29.7 15.9 23.9#



#89
Di-n-octyl phthalate
Concen: 0.001 ng/ul
RT: 21.959 min Scan# 3251
Delta R.T. -0.000 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:149 Resp: 149

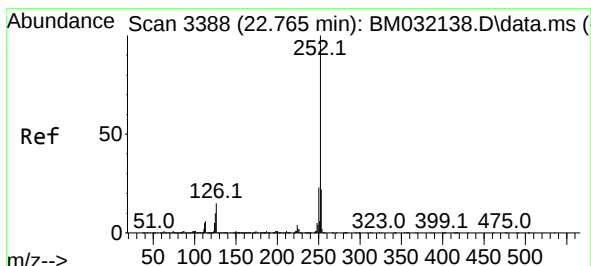
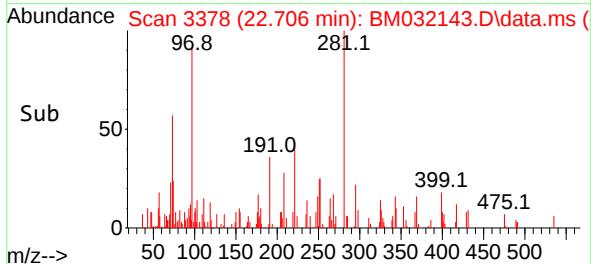
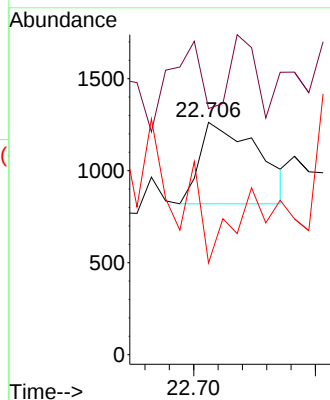
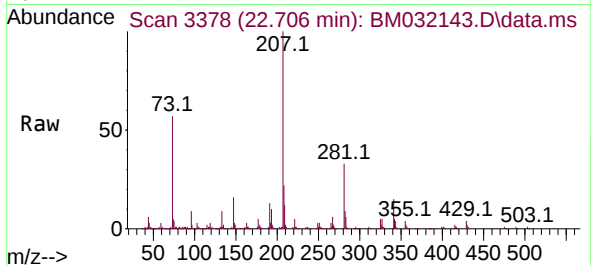




#90
Benzo(b)fluoranthene
Concen: 0.006 ng/ul
RT: 22.706 min Scan# 3378
Delta R.T. -0.018 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

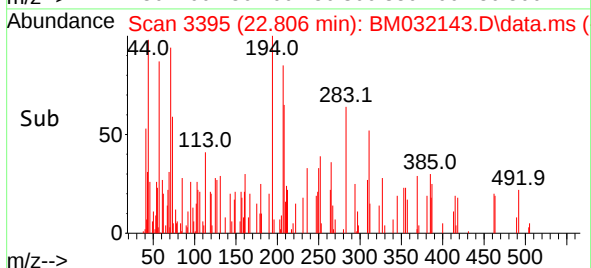
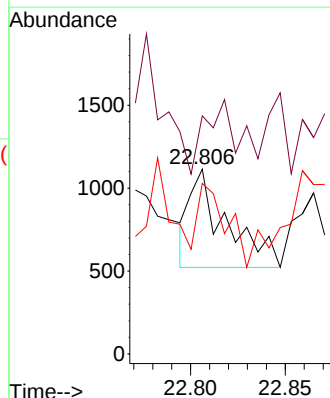
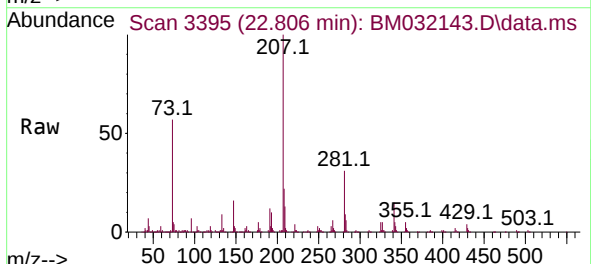
Instrument :
BNA_M
ClientSampled :
SP5708

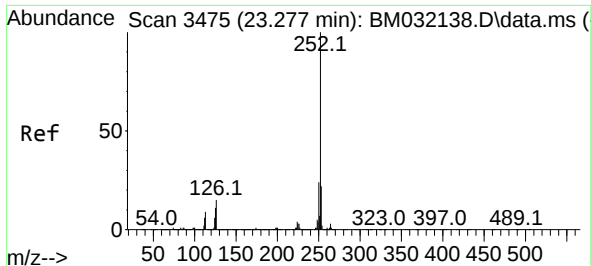
Tgt Ion:252 Resp: 736
Ion Ratio Lower Upper
252 100
253 105.9 18.2 27.4#
125 39.4 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 0.007 ng/ul
RT: 22.806 min Scan# 3395
Delta R.T. 0.041 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:252 Resp: 792
Ion Ratio Lower Upper
252 100
253 128.8 17.9 26.9#
125 92.3 8.4 12.6#

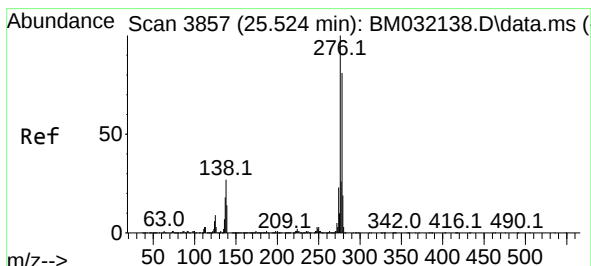
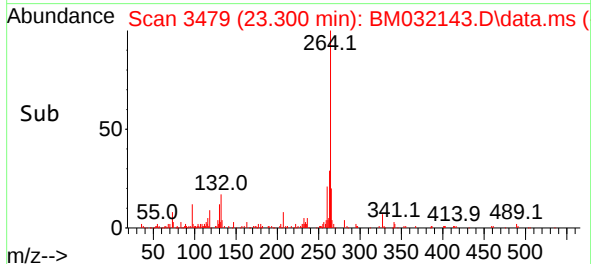
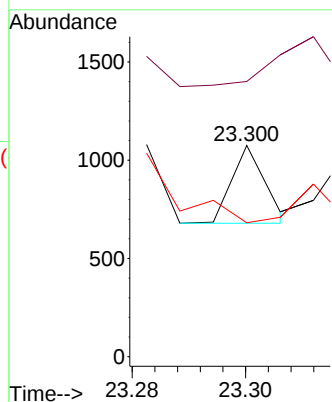
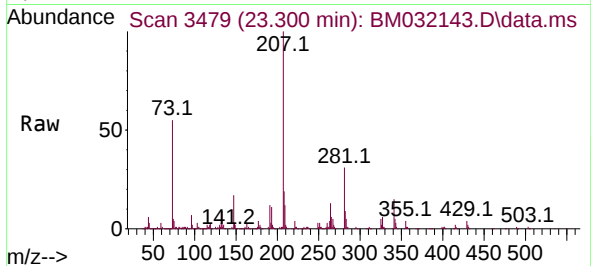




#93
Benzo(a)pyrene
Concen: 0.001 ng/ul
RT: 23.300 min Scan# 3479
Delta R.T. 0.023 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

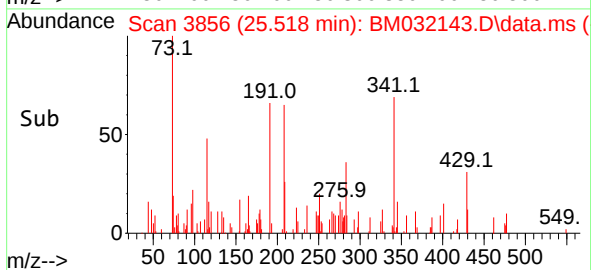
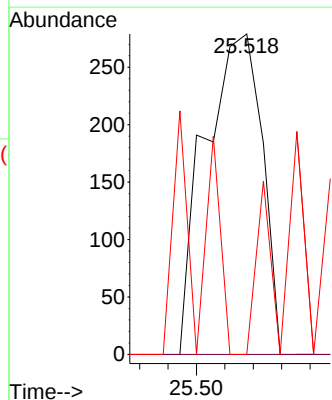
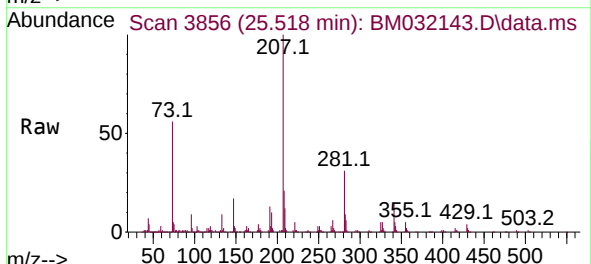
Instrument :
BNA_M
ClientSampleId :
SP5708

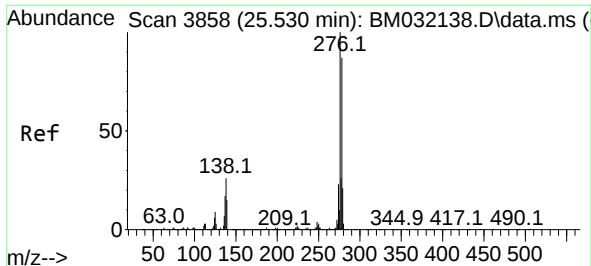
Tgt Ion:252 Resp: 162
Ion Ratio Lower Upper
252 100
253 130.3 17.8 26.6#
125 63.4 9.2 13.8#



#94
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng/ul
RT: 25.518 min Scan# 3856
Delta R.T. -0.006 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:276 Resp: 391
Ion Ratio Lower Upper
276 100
138 0.0 21.5 32.3#
277 0.0 21.0 31.6#

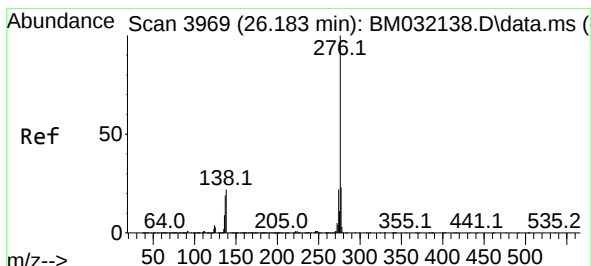
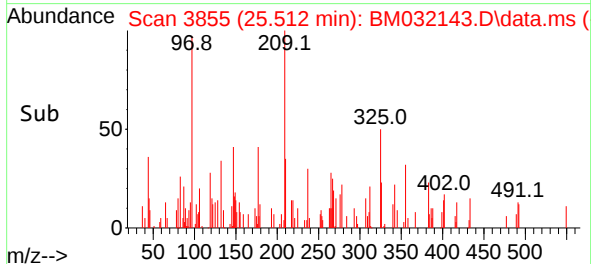
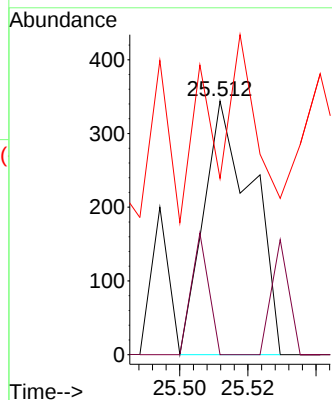
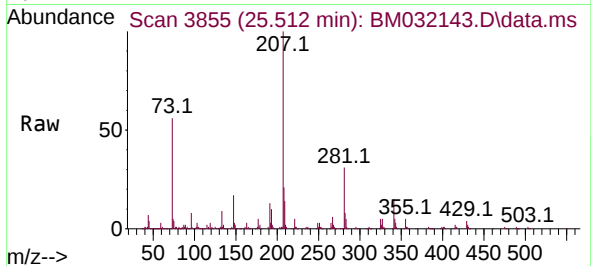




#95
Dibenzo(a,h)anthracene
Concen: 0.003 ng/ul
RT: 25.512 min Scan# 3855
Delta R.T. -0.018 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Instrument :
BNA_M
ClientSampled :
SP5708

Tgt Ion:278 Resp: 341
Ion Ratio Lower Upper
278 100
139 0.0 13.5 20.3#
279 69.5 19.4 29.0#



#96
Benzo(g,h,i)perylene
Concen: 0.003 ng/ul
RT: 26.171 min Scan# 3967
Delta R.T. -0.012 min
Lab File: BM032143.D
Acq: 24 Sep 2021 23:12

Tgt Ion:276 Resp: 328
Ion Ratio Lower Upper
276 100
138 0.0 17.9 26.9#
277 58.4 18.6 28.0#

