

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051022\
 Data File : BM034965.D
 Acq On : 10 May 2022 15:43
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV039

Quant Time: May 10 18:08:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 10 16:40:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	182269	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	825020	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.557	164	547396	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.292	188	1080888	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	804103	20.000	ng/u1	0.00
88) Perylene-d12	23.856	264	701690	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	34316	7.877	ng/uL	0.00
4) Pyridine-d5	3.775	84	225594	18.786	ng/u1	0.00
7) Phenol-d5	7.081	99	304325	19.300	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.251	67	195779	19.781	ng/u1	0.00
11) 2-Chlorophenol-d4	7.451	132	249701	20.152	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	255629	19.884	ng/u1	0.00
21) Nitrobenzene-d5	9.081	128	125586	19.861	ng/u1	0.00
24) 2-Nitrophenol-d4	9.804	143	137386	20.144	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	257740	20.193	ng/u1	0.00
31) 4-Chloroaniline-d4	10.857	131	376070	20.693	ng/u1	0.00
46) Dimethylphthalate-d6	13.963	166	801862	19.424	ng/u1	0.00
49) Acenaphthylene-d8	14.245	160	1009866	19.278	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	133274	18.894	ng/u1	0.00
60) Fluorene-d10	15.545	176	677257	19.446	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	118210	17.355	ng/u1	0.00
73) Anthracene-d10	17.392	188	1004792	19.107	ng/u1	0.00
81) Pyrene-d10	19.680	212	1005922	20.034	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.703	264	708851	19.329	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	34003	7.838	ng/uL	97
5) Pyridine	3.799	79	242885	19.164	ng/u1	98
6) Benzaldehyde	7.057	77	186771	21.224	ng/u1	96
8) Phenol	7.110	94	304845	19.422	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.340	93	246040	19.804	ng/u1	95
12) 2-Chlorophenol	7.487	128	252992	20.020	ng/u1	99
13) 2-Methylphenol	8.363	108	233574	19.633	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.457	45	394151	19.405	ng/u1	99
16) Acetophenone	8.745	105	404350	20.263	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.734	70	218464	20.526	ng/u1	96
18) 4-Methylphenol	8.692	108	258816	19.912	ng/u1	99
19) Hexachloroethane	9.010	117	106282	19.826	ng/u1	97
22) Nitrobenzene	9.122	77	299101	19.062	ng/u1	98
23) Isophorone	9.651	82	578445	20.064	ng/u1	98
25) 2-Nitrophenol	9.834	139	148038	20.201	ng/u1	90
26) 2,4-Dimethylphenol	9.898	107	301105	19.646	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.133	93	348790	19.517	ng/u1	98
29) 2,4-Dichlorophenol	10.369	162	251190	20.229	ng/u1	99
30) Naphthalene	10.775	128	849809	19.606	ng/u1	99
32) 4-Chloroaniline	10.881	127	373969	20.562	ng/u1	97
33) Hexachlorobutadiene	11.069	225	162565	19.974	ng/u1	96
34) Caprolactam	11.639	113	74526	20.071	ng/u1	87
35) 4-Chloro-3-methylphenol	12.004	107	267692	20.054	ng/u1	99
36) 2-Methylnaphthalene	12.386	142	601351	20.066	ng/u1	100

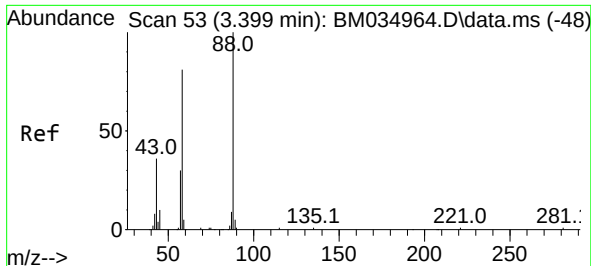
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	608310	20.074	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.751	216	308047	19.134	ng/ul	97
40) Hexachlorocyclopentadiene	12.739	237	195056	17.469	ng/ul	97
41) 2,4,6-Trichlorophenol	12.992	196	199298	19.445	ng/ul	96
42) 2,4,5-Trichlorophenol	13.057	196	217404	19.800	ng/ul	100
43) 1,1'-Biphenyl	13.392	154	819578	18.846	ng/ul	99
44) 2-Chloronaphthalene	13.433	162	628674	18.982	ng/ul	99
45) 2-Nitroaniline	13.627	65	181741	19.330	ng/ul	91
47) Dimethylphthalate	14.010	163	800943	19.637	ng/ul	99
48) 2,6-Dinitrotoluene	14.127	165	154608	19.957	ng/ul	94
50) Acenaphthylene	14.274	152	1010671	19.205	ng/ul	98
51) 3-Nitroaniline	14.451	138	101526	14.312	ng/ul	88
52) Acenaphthene	14.616	153	673030	19.134	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	77553	17.161	ng/ul	93
55) 4-Nitrophenol	14.751	109	117219	18.898	ng/ul	92
56) Dibenzofuran	14.951	168	928408	19.165	ng/ul	96
57) 2,4-Dinitrotoluene	14.910	165	224423	20.537	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.174	232	175034	20.331	ng/ul	98
59) Diethylphthalate	15.374	149	818750	19.598	ng/ul	99
61) Fluorene	15.598	166	765374	19.313	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.598	204	377995	19.637	ng/ul	98
63) 4-Nitroaniline	15.610	138	86672	13.727	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.674	198	120473	17.864	ng/ul#	96
67) N-Nitrosodiphenylamine	15.804	169	649499	18.664	ng/ul	99
68) 4-Bromophenyl-phenylether	16.486	248	216398	19.253	ng/ul	94
69) Hexachlorobenzene	16.604	284	243106	19.115	ng/ul	96
70) Atrazine	16.757	200	232782	18.819	ng/ul	99
71) Pentachlorophenol	16.945	266	140427	17.788	ng/ul	99
72) Phenanthrene	17.339	178	1148675	18.894	ng/ul	100
74) Anthracene	17.427	178	1166946	18.977	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.357	216	318190	18.396	ng/ul	99
76) Pentachlorobenzene	14.874	250	298193	18.821	ng/ul	99
77) Carbazole	17.692	167	1016655	18.806	ng/ul	99
78) Di-n-butylphthalate	18.268	149	1302733	19.432	ng/ul	99
80) Fluoranthene	19.351	202	1199859	19.878	ng/ul	98
82) Pyrene	19.709	202	1211031	19.647	ng/ul	98
83) Butylbenzylphthalate	20.609	149	483383	19.603	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.392	252	255172	16.817	ng/ul	99
85) Benzo(a)anthracene	21.456	228	996376	19.072	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.397	149	703595	19.256	ng/ul	100
87) Chrysene	21.509	228	966041	18.988	ng/ul	99
89) Di-n-octyl phthalate	22.315	149	1064207	18.218	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	924921	19.623	ng/ul	100
91) Benzo(k)fluoranthene	23.180	252	849834	18.935	ng/ul	99
93) Benzo(a)pyrene	23.750	252	870007	19.362	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.327	276	979372	19.053	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.344	278	851789	19.329	ng/ul#	95
96) Benzo(g,h,i)perylene	27.079	276	808915	18.946	ng/ul#	92

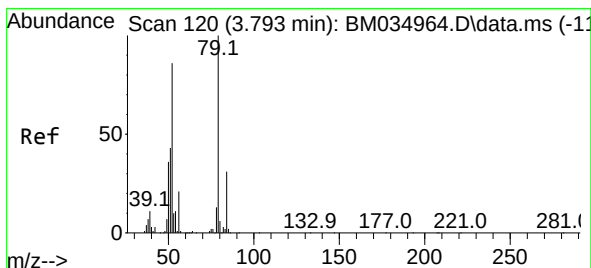
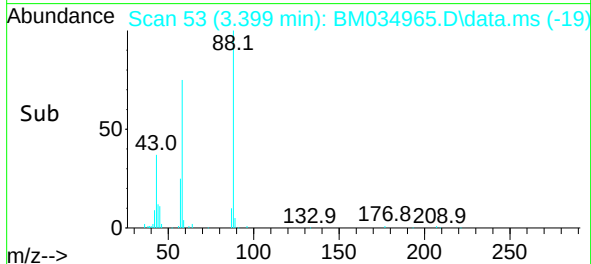
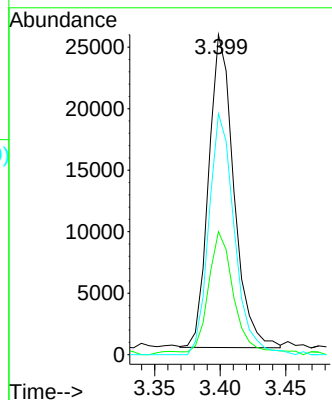
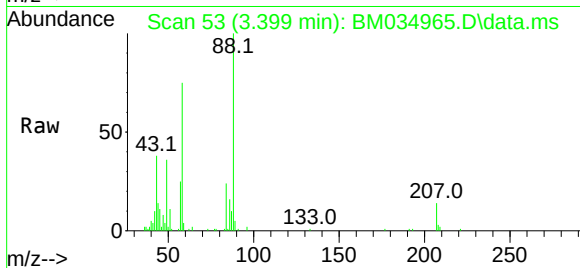
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#2
1,4-Dioxane
Concen: 7.838 ng/uL
RT: 3.399 min Scan# 51
Delta R.T. -0.000 min
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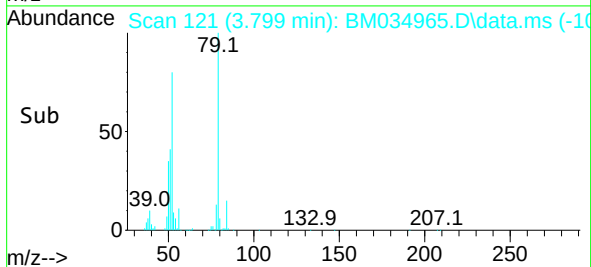
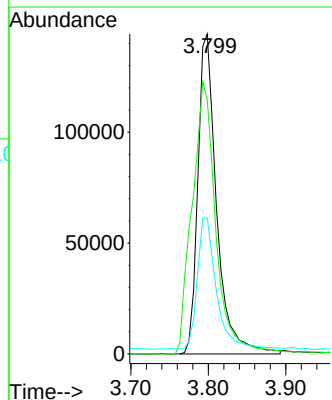
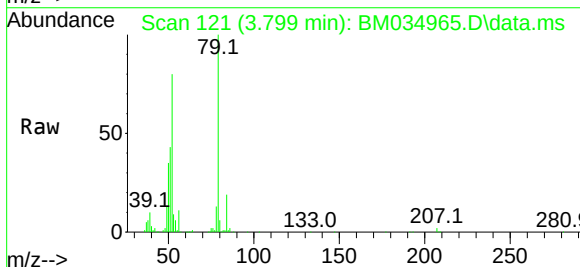
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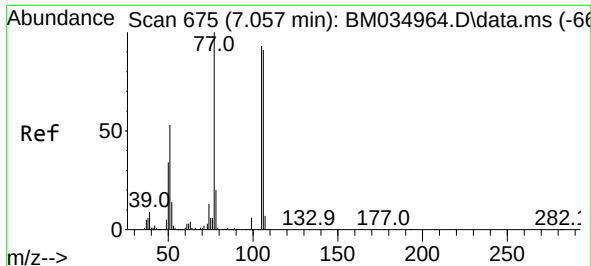
Tgt Ion: 88 Resp: 34003
Ion Ratio Lower Upper
88 100
43 38.5 27.6 41.4
58 75.3 59.5 89.3



#5
Pyridine
Concen: 19.164 ng/uL
RT: 3.799 min Scan# 121
Delta R.T. 0.006 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion: 79 Resp: 242885
Ion Ratio Lower Upper
79 100
52 79.5 64.3 96.5
51 42.5 32.4 48.6

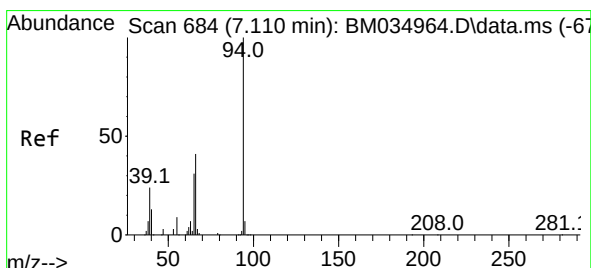
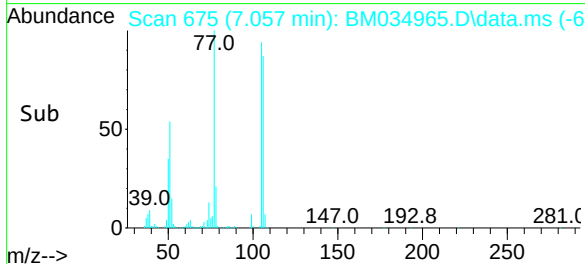
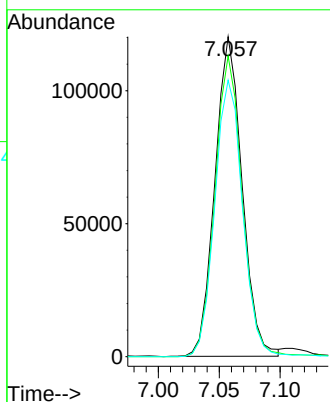
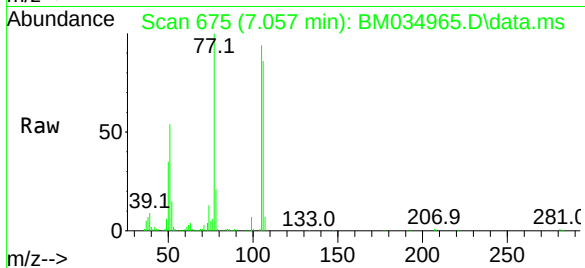




#6
Benzaldehyde
Concen: 21.224 ng/ul
RT: 7.057 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

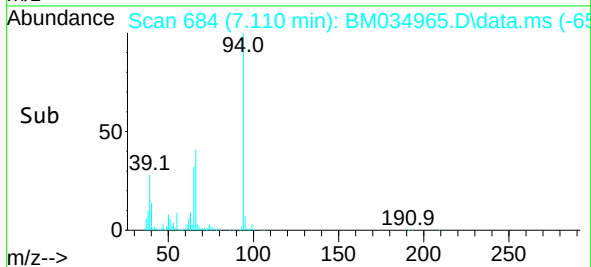
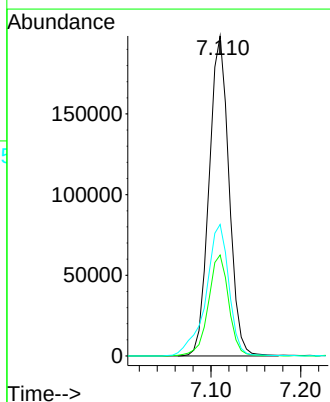
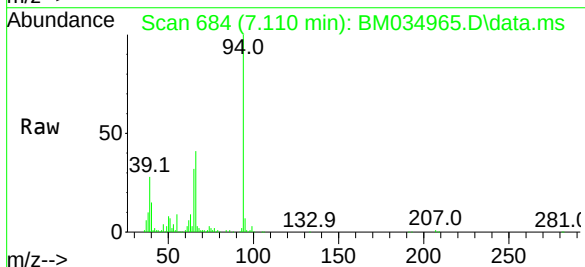
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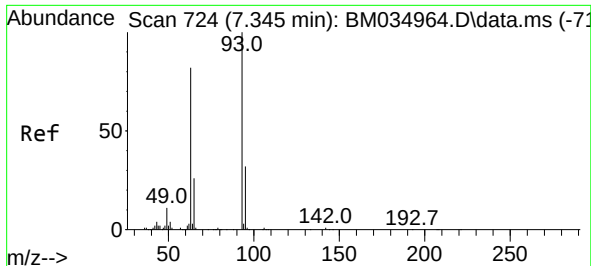
Tgt Ion: 77 Resp: 186771
Ion Ratio Lower Upper
77 100
105 94.0 77.4 116.0
106 86.4 73.4 110.2



#8
Phenol
Concen: 19.422 ng/ul
RT: 7.110 min Scan# 684
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion: 94 Resp: 304845
Ion Ratio Lower Upper
94 100
65 31.6 23.8 35.6
66 41.1 31.3 46.9

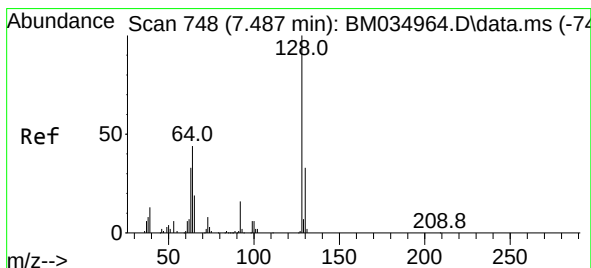
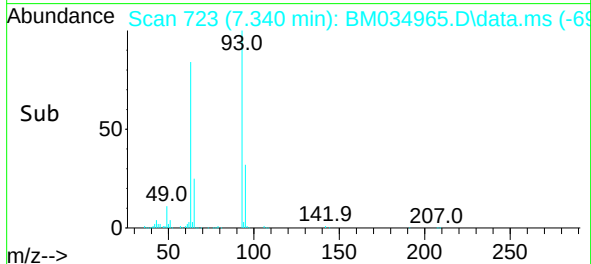
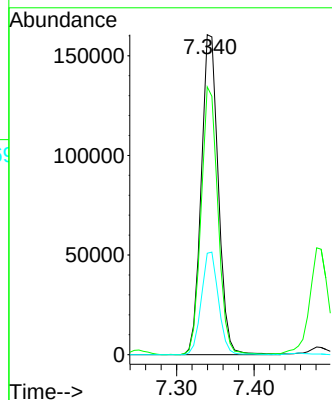
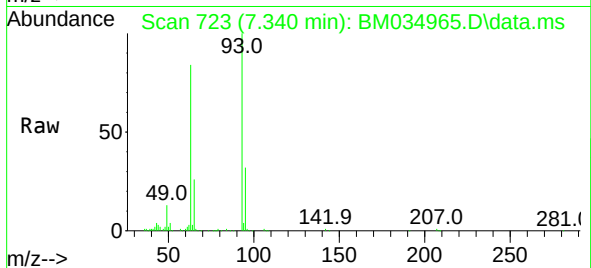




#10
Bis(2-Chloroethyl)ether
Concen: 19.804 ng/ul
RT: 7.340 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

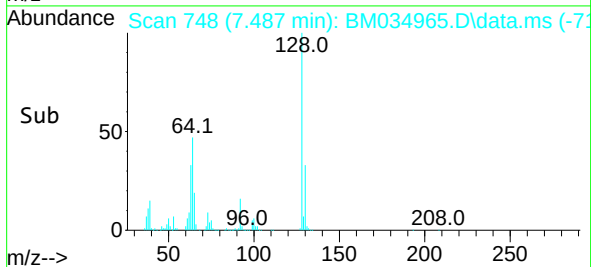
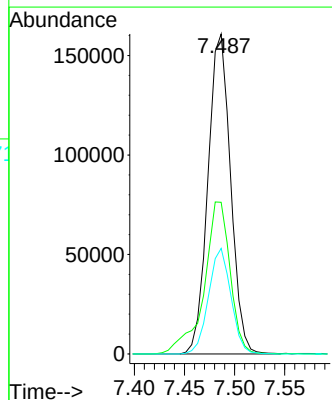
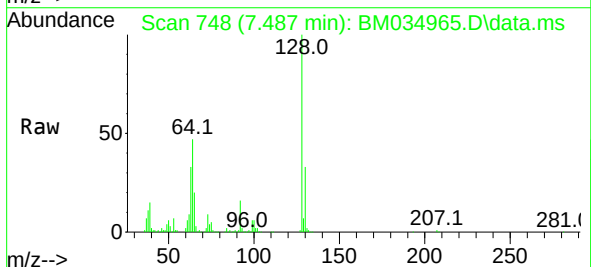
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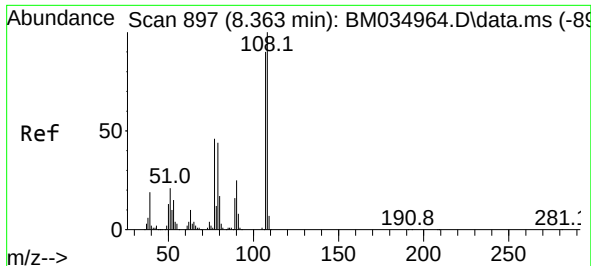
Tgt Ion: 93 Resp: 246040
Ion Ratio Lower Upper
93 100
63 83.7 62.5 93.7
95 31.7 25.8 38.8



#12
2-Chlorophenol
Concen: 20.020 ng/ul
RT: 7.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:128 Resp: 252992
Ion Ratio Lower Upper
128 100
64 47.4 37.1 55.7
130 33.0 26.2 39.4





#13

2-Methylphenol

Concen: 19.633 ng/ul

RT: 8.363 min Scan# 897

Delta R.T. -0.000 min

Lab File: BM034965.D

Acq: 10 May 2022 15:43

Instrument :

BNA_M

ClientSampleId :

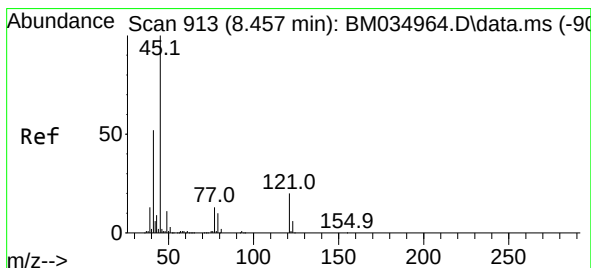
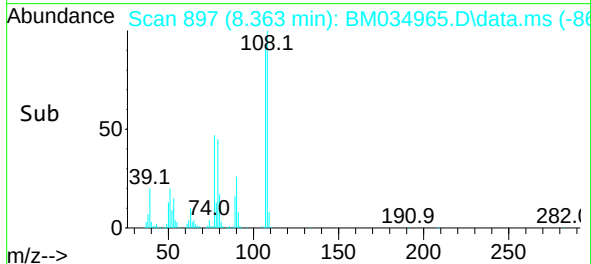
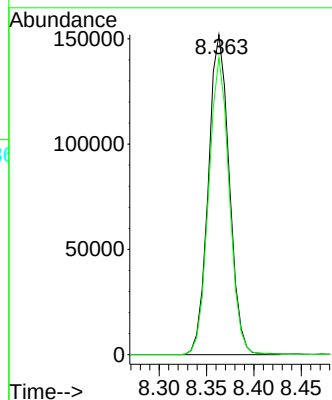
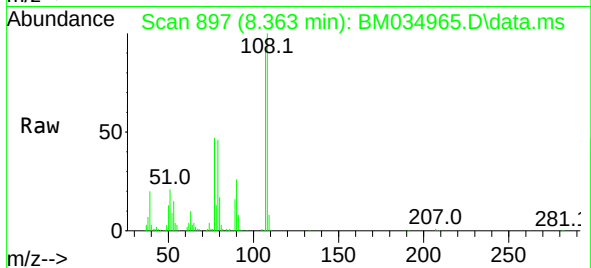
SICV039

Tgt Ion:108 Resp: 233574

Ion Ratio Lower Upper

108 100

107 92.8 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 19.405 ng/ul

RT: 8.457 min Scan# 913

Delta R.T. -0.000 min

Lab File: BM034965.D

Acq: 10 May 2022 15:43

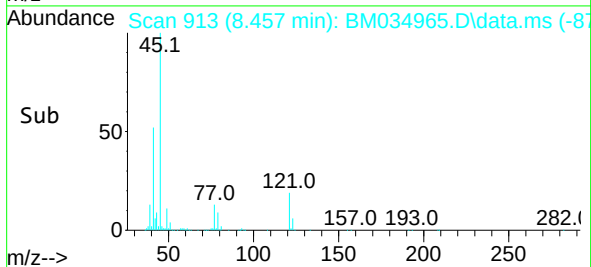
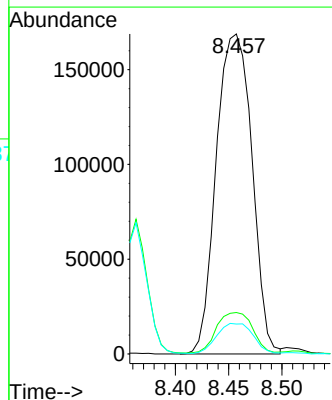
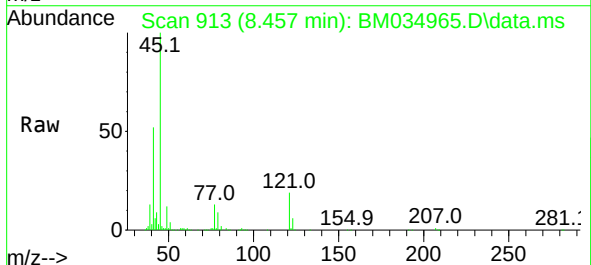
Tgt Ion: 45 Resp: 394151

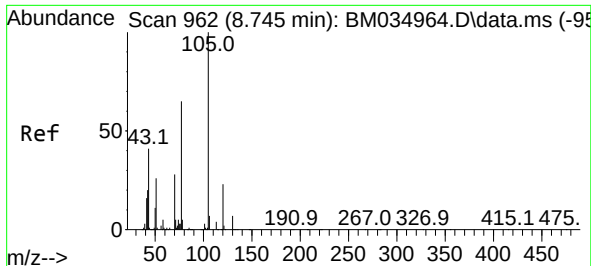
Ion Ratio Lower Upper

45 100

77 13.0 10.6 15.8

79 9.4 8.1 12.1

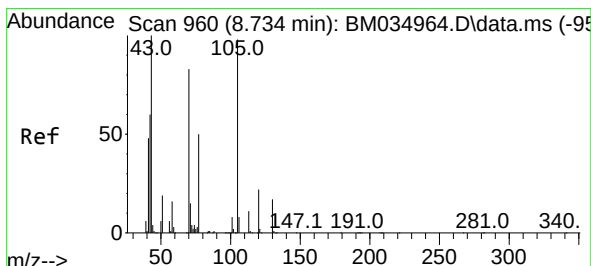
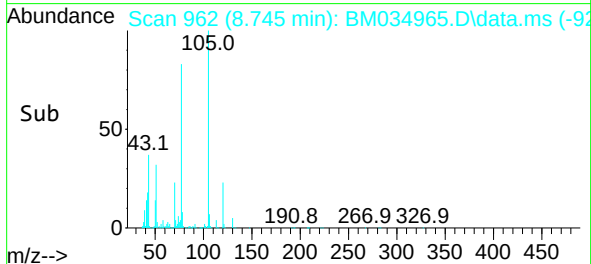
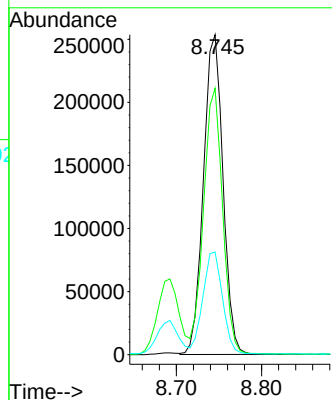
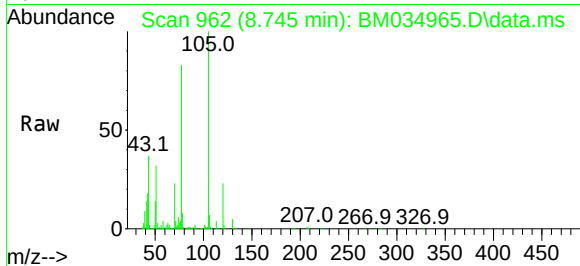




#16
Acetophenone
Concen: 20.263 ng/ul
RT: 8.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

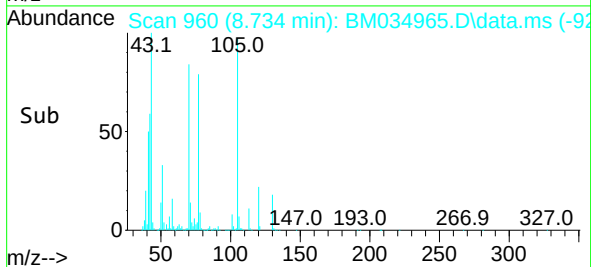
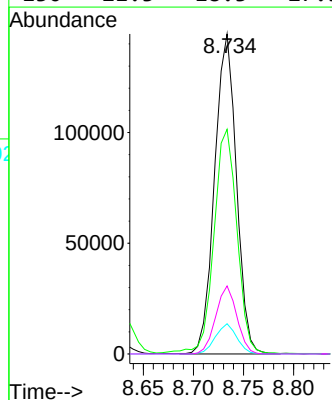
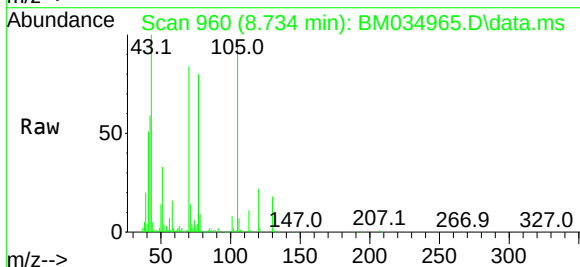
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ClientSampleId :
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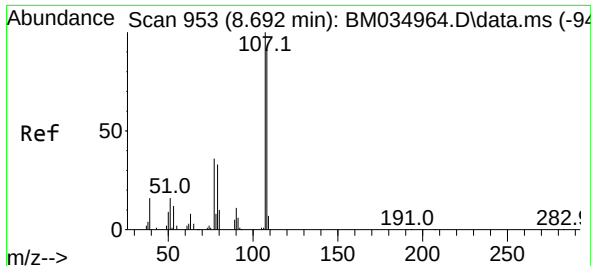
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Ion Ratio Lower Upper
105 100
77 83.2 62.4 93.6
51 32.1 23.8 35.6



#17
N-Nitroso-di-n-propylamine
Concen: 20.526 ng/ul
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion: 70 Resp: 218464
Ion Ratio Lower Upper
70 100
42 70.2 53.3 79.9
101 9.4 8.2 12.4
130 21.3 18.3 27.5

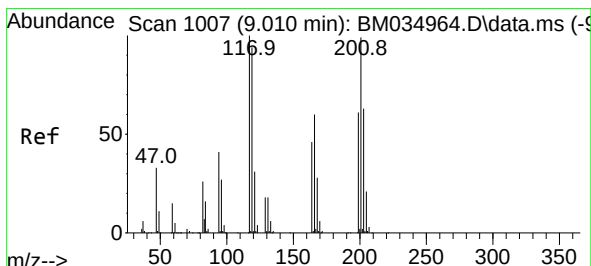
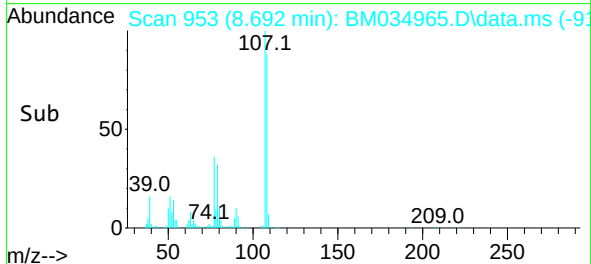
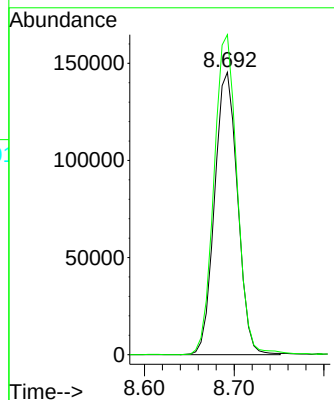
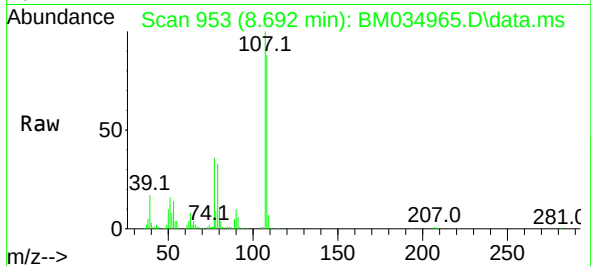




#18
4-Methylphenol
Concen: 19.912 ng/ul
RT: 8.692 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

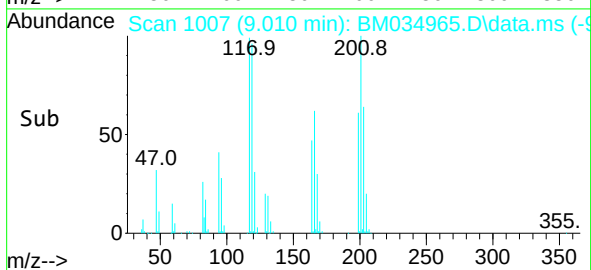
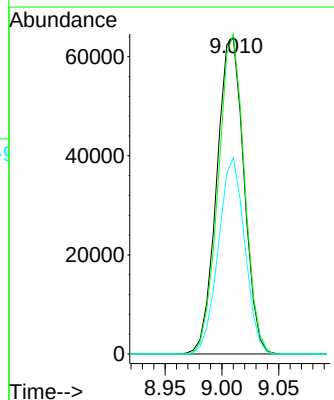
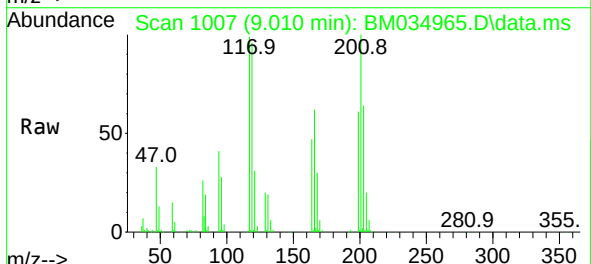
Instrument :
BNA_M
ClientSampleId :
SICV039

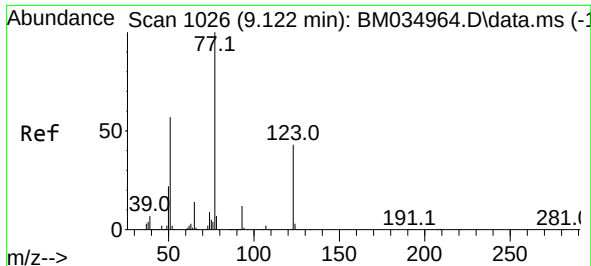
Tgt Ion:108 Resp: 258816
Ion Ratio Lower Upper
108 100
107 113.3 89.7 134.5



#19
Hexachloroethane
Concen: 19.826 ng/ul
RT: 9.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:117 Resp: 106282
Ion Ratio Lower Upper
117 100
201 101.1 81.3 121.9
199 62.0 53.4 80.0

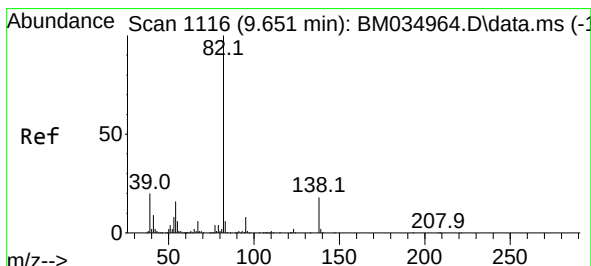
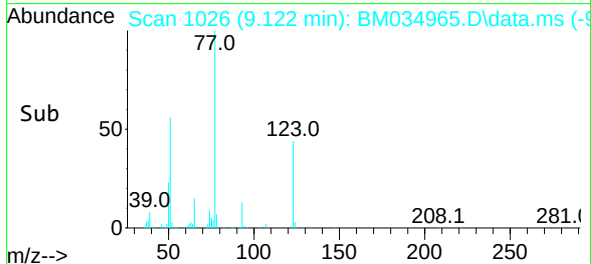
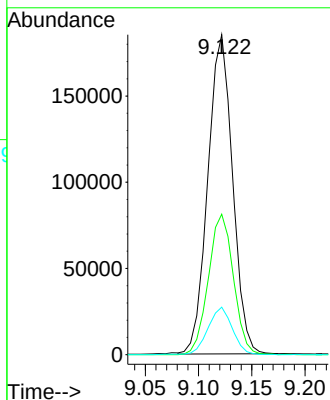
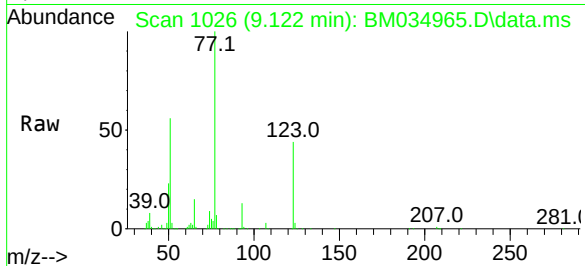




#22
Nitrobenzene
Concen: 19.062 ng/ul
RT: 9.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

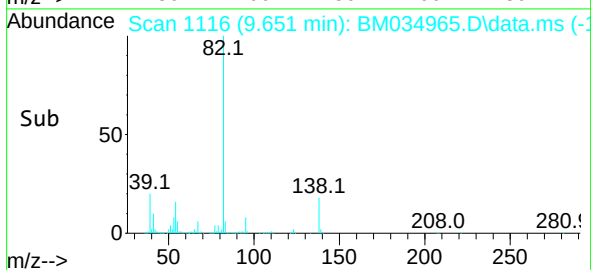
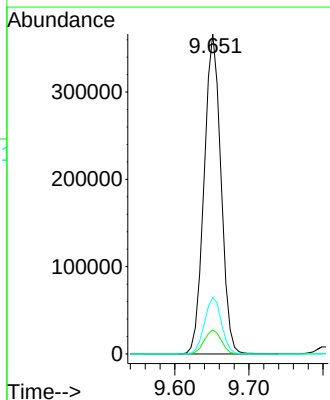
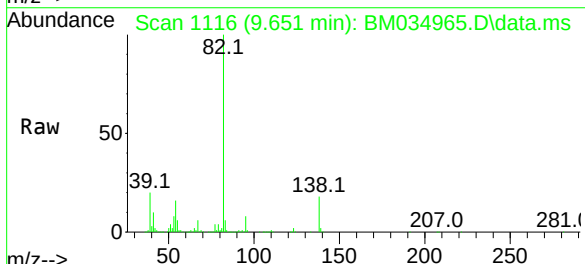
Instrument :
BNA_M
ClientSampleId :
SICV039

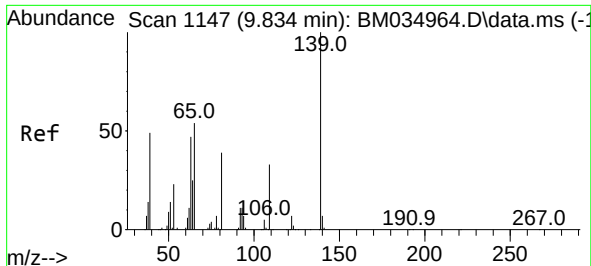
Tgt Ion: 77 Resp: 299101
Ion Ratio Lower Upper
77 100
123 43.9 36.1 54.1
65 14.9 11.0 16.6



#23
Isophorone
Concen: 20.064 ng/ul
RT: 9.651 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion: 82 Resp: 578445
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 17.7 15.3 22.9

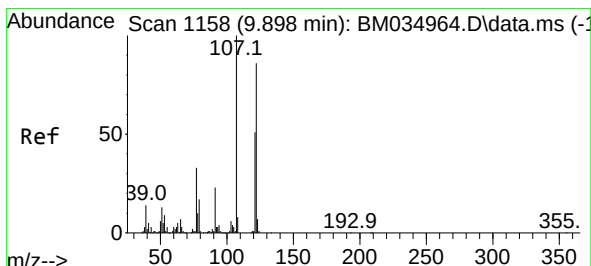
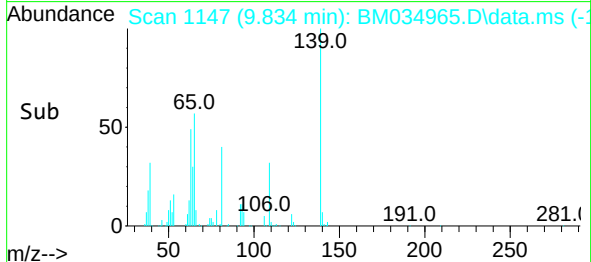
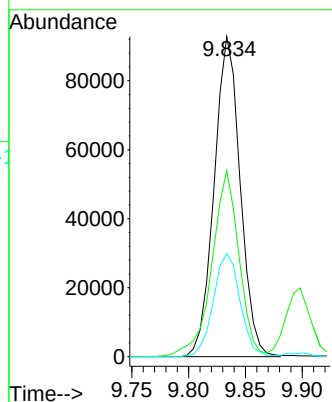
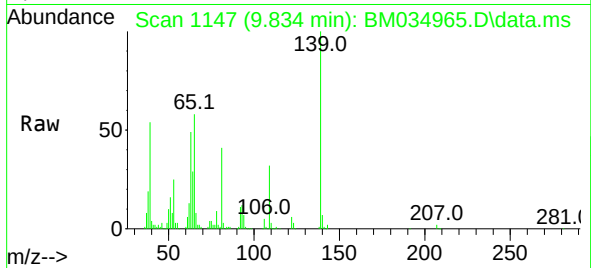




#25
2-Nitrophenol
Concen: 20.201 ng/ul
RT: 9.834 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

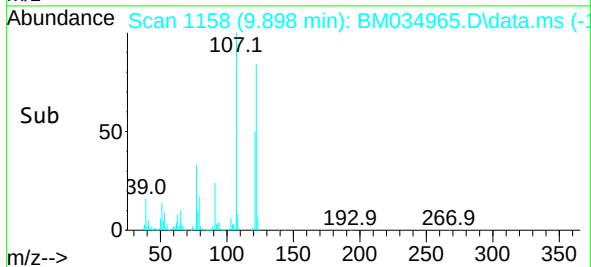
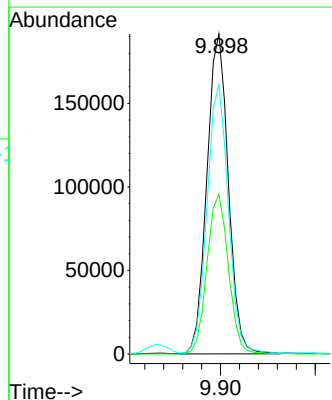
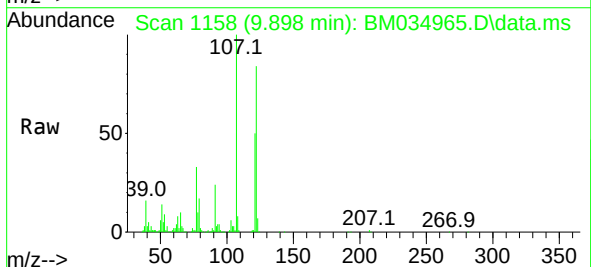
Instrument :
BNA_M
ClientSampleId :
SICV039

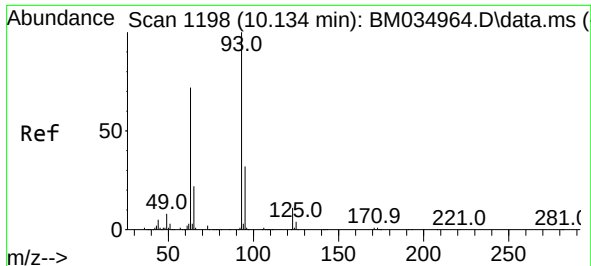
Tgt Ion:139 Resp: 148038
Ion Ratio Lower Upper
139 100
65 58.1 38.9 58.3
109 32.2 24.1 36.1



#26
2,4-Dimethylphenol
Concen: 19.646 ng/ul
RT: 9.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:107 Resp: 301105
Ion Ratio Lower Upper
107 100
121 49.8 40.3 60.5
122 84.2 66.6 100.0





#27

Bis(2-Chloroethoxy)methane

Concen: 19.517 ng/ul

RT: 10.133 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BM034965.D

Acq: 10 May 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SICV039

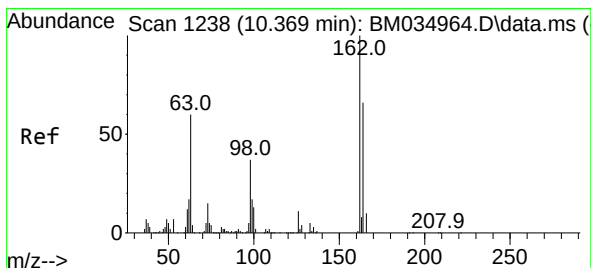
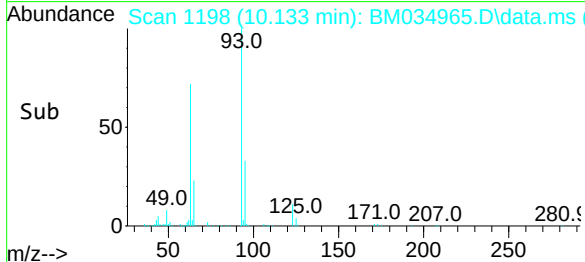
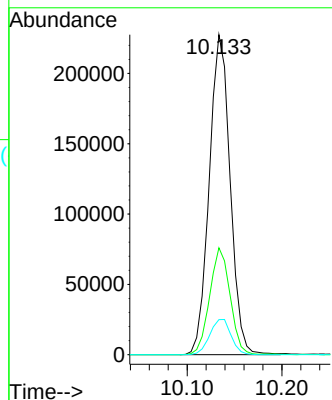
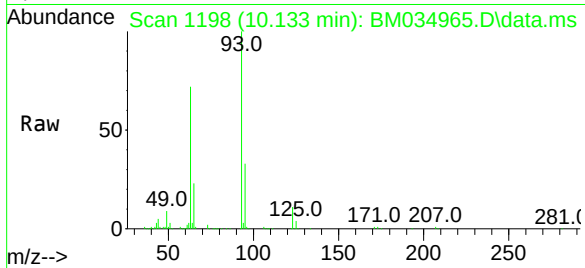
Tgt Ion: 93 Resp: 348790

Ion Ratio Lower Upper

93 100

95 33.4 25.8 38.6

123 10.9 9.2 13.8



#29

2,4-Dichlorophenol

Concen: 20.229 ng/ul

RT: 10.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BM034965.D

Acq: 10 May 2022 15:43

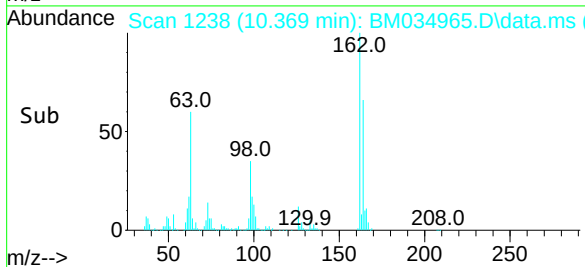
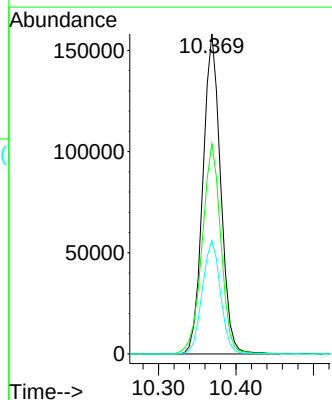
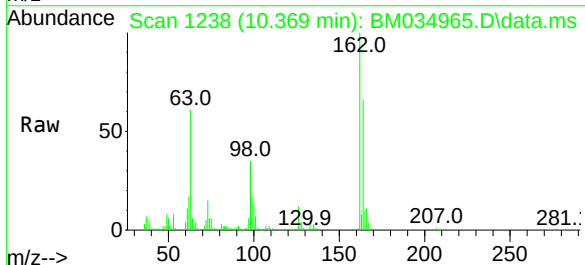
Tgt Ion:162 Resp: 251190

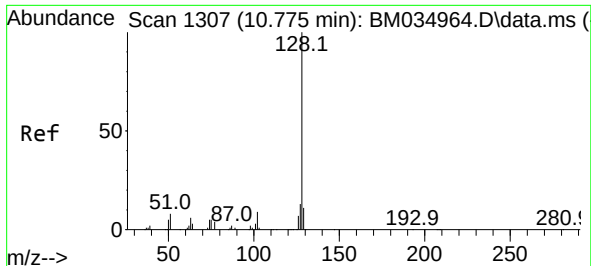
Ion Ratio Lower Upper

162 100

164 65.7 53.0 79.4

98 35.4 27.4 41.0

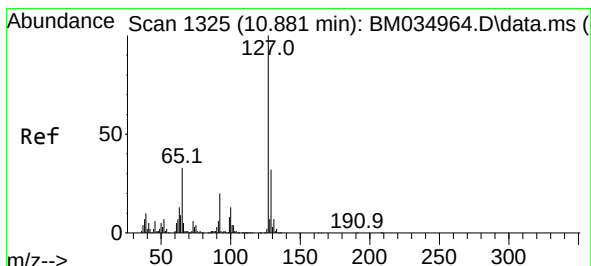
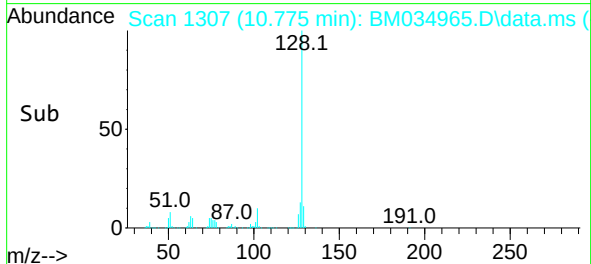
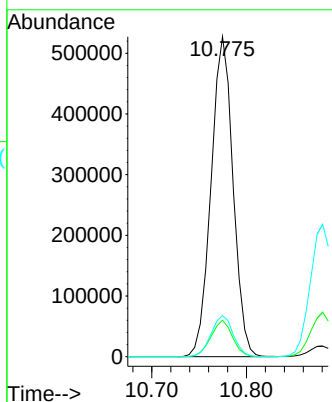
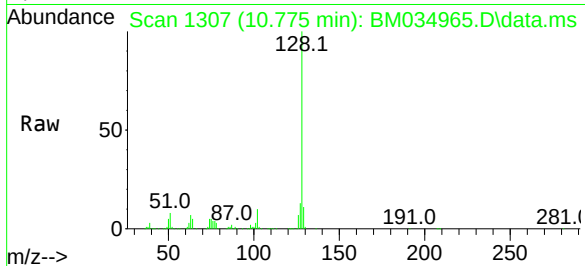




#30
Naphthalene
Concen: 19.606 ng/ul
RT: 10.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

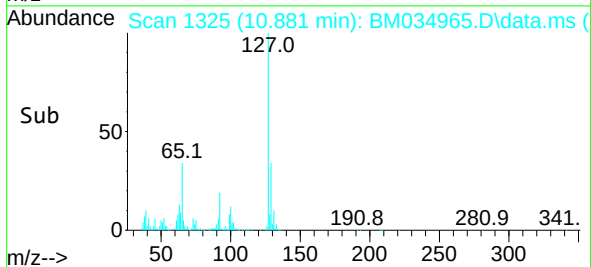
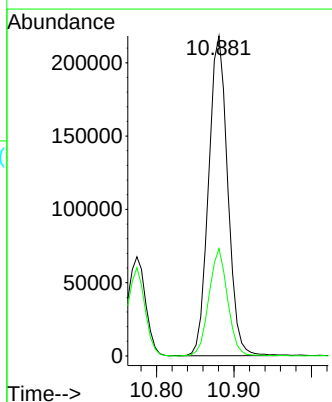
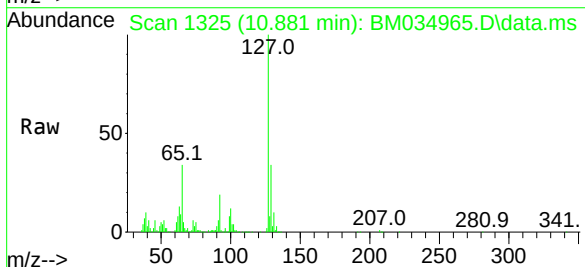
Instrument :
BNA_M
ClientSampleId :
SICV039

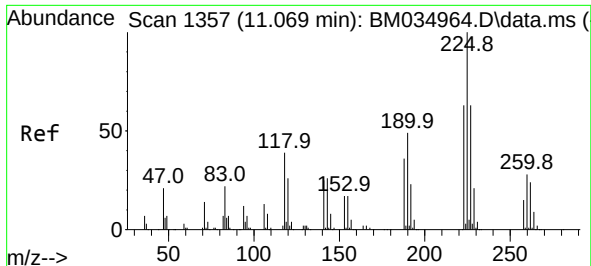
Tgt Ion:128 Resp: 849809
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 12.8 10.6 16.0



#32
4-Chloroaniline
Concen: 20.562 ng/ul
RT: 10.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:127 Resp: 373969
Ion Ratio Lower Upper
127 100
129 33.6 25.4 38.2

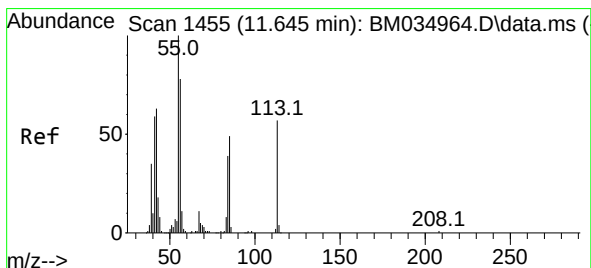
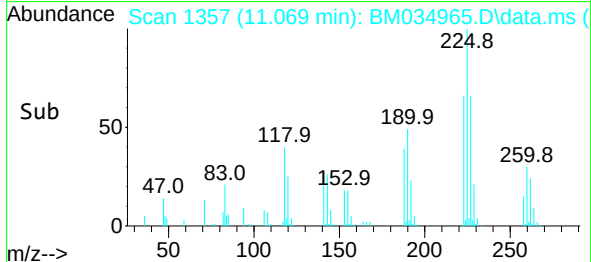
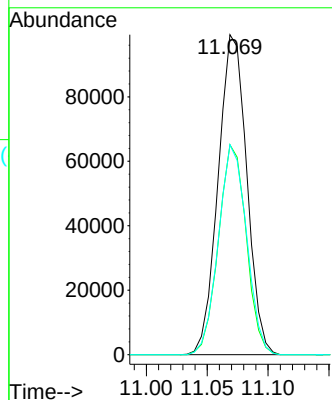
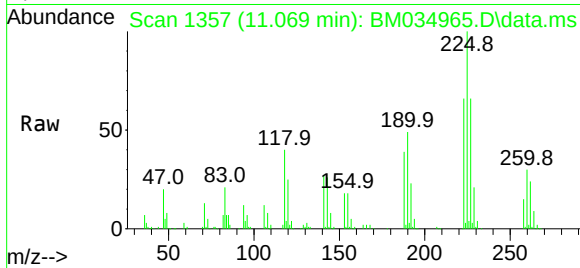




#33
Hexachlorobutadiene
Concen: 19.974 ng/ul
RT: 11.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

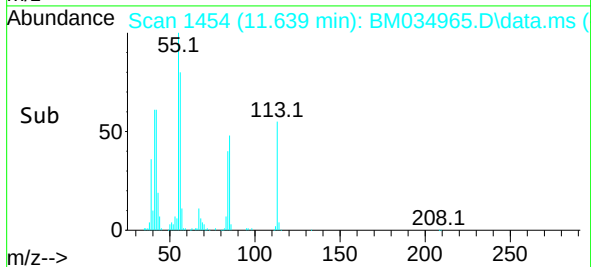
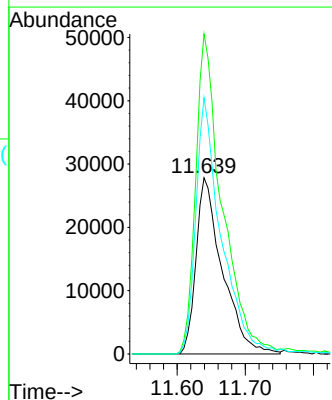
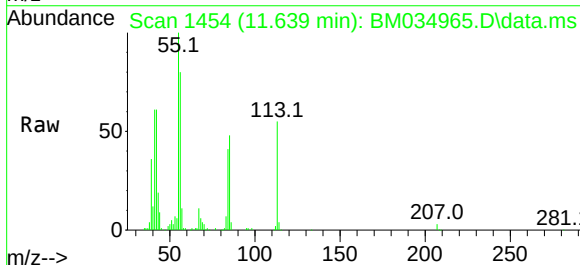
Instrument :
BNA_M
ClientSampleId :
SICV039

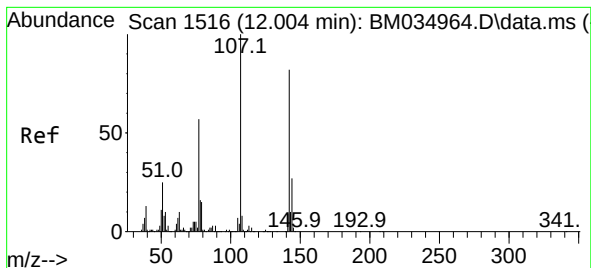
Tgt Ion:225 Resp: 162565
Ion Ratio Lower Upper
225 100
223 65.6 49.8 74.8
227 65.6 49.6 74.4



#34
Caprolactam
Concen: 20.071 ng/ul
RT: 11.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:113 Resp: 74526
Ion Ratio Lower Upper
113 100
55 181.7 130.6 195.8
56 145.5 104.3 156.5

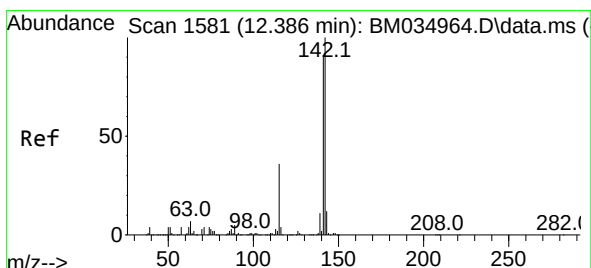
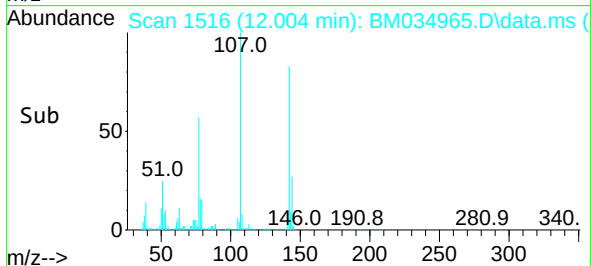
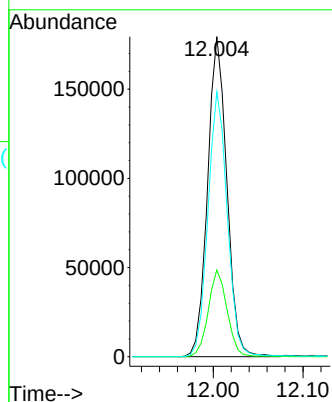
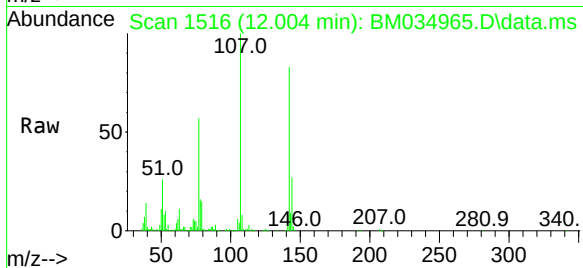




#35
4-Chloro-3-methylphenol
Concen: 20.054 ng/ul
RT: 12.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

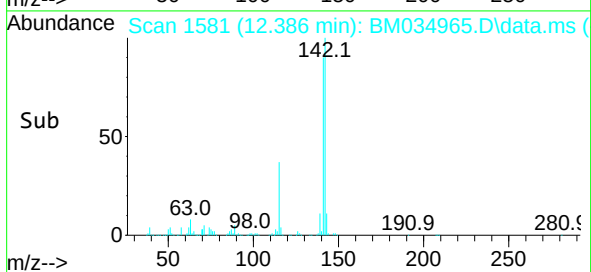
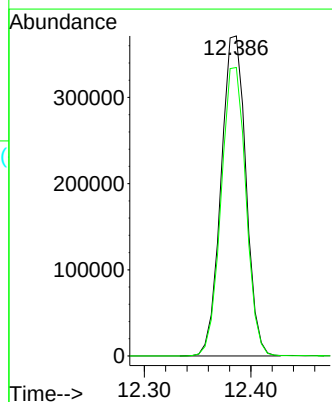
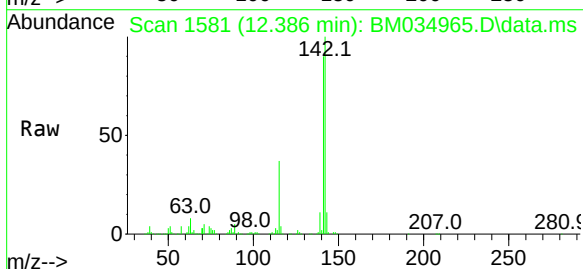
Instrument :
BNA_M
ClientSampleId :
SICV039

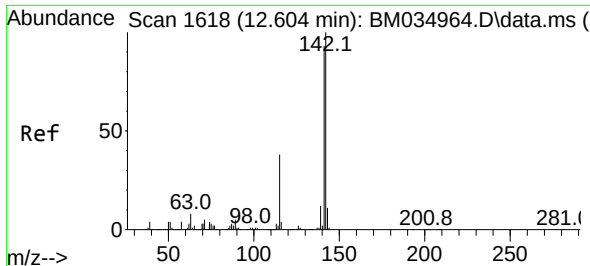
Tgt Ion:107 Resp: 267692
Ion Ratio Lower Upper
107 100
144 27.1 21.5 32.3
142 82.7 66.8 100.2



#36
2-Methylnaphthalene
Concen: 20.066 ng/ul
RT: 12.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:142 Resp: 601351
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.2

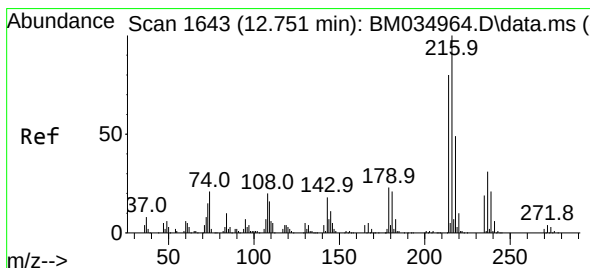
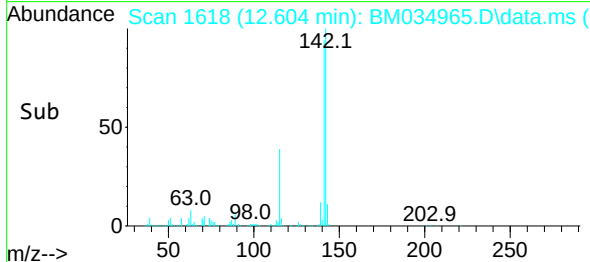
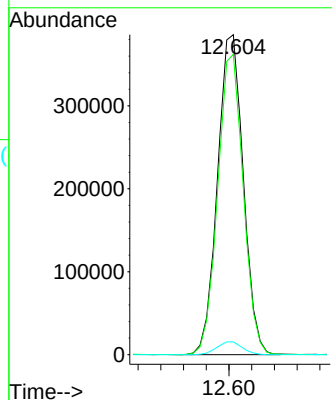
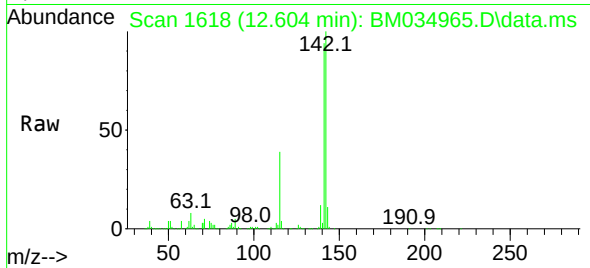




#37
1-Methylnaphthalene
Concen: 20.074 ng/ul
RT: 12.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

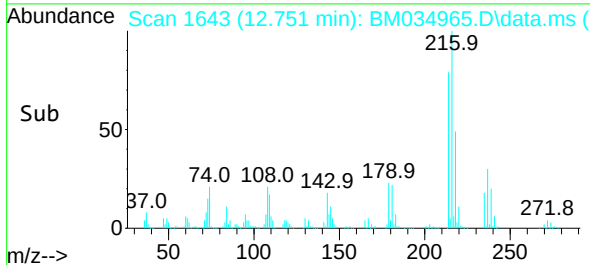
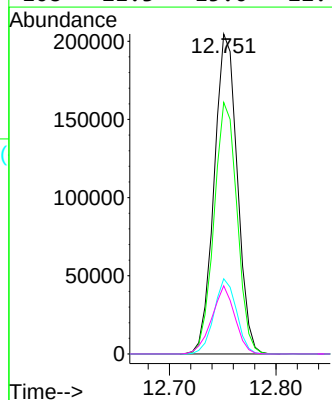
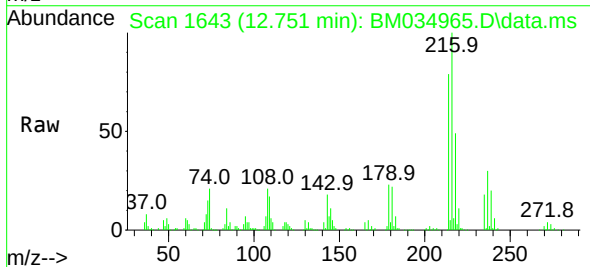
Instrument :
BNA_M
ClientSampleId :
SICV039

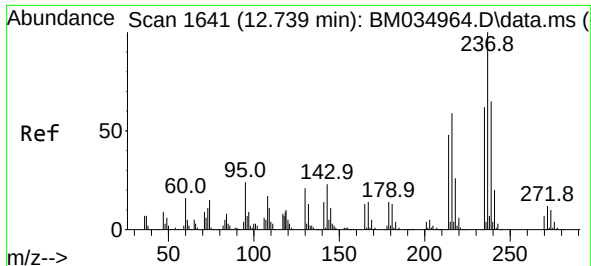
Tgt Ion:142 Resp: 608310
Ion Ratio Lower Upper
142 100
141 93.9 73.0 109.4
116 4.0 3.2 4.8



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.134 ng/ul
RT: 12.751 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:216 Resp: 308047
Ion Ratio Lower Upper
216 100
214 78.6 64.5 96.7
179 23.5 17.9 26.9
108 21.3 15.0 22.4

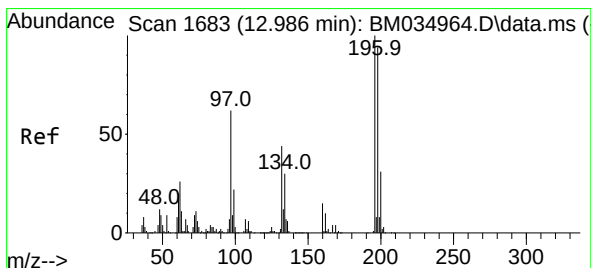
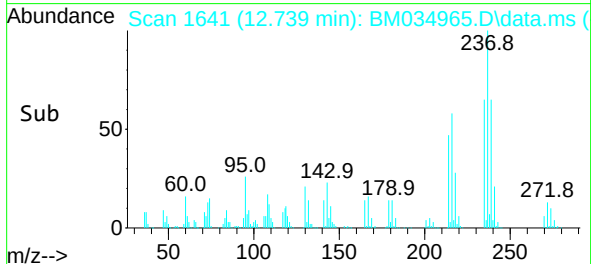
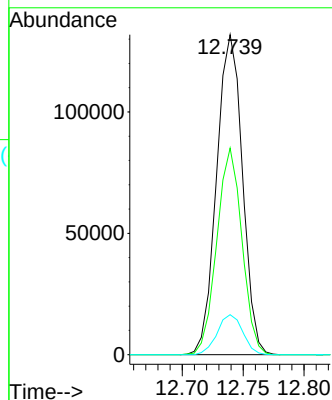
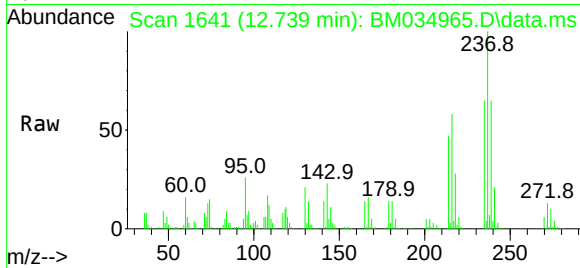




#40
Hexachlorocyclopentadiene
Concen: 17.469 ng/ul
RT: 12.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

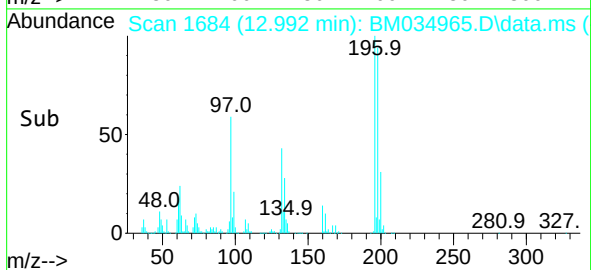
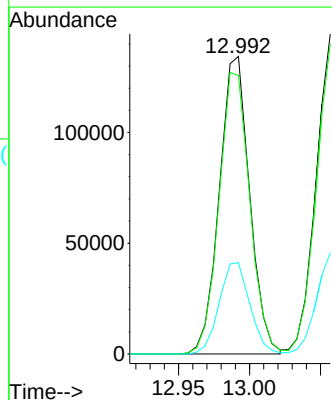
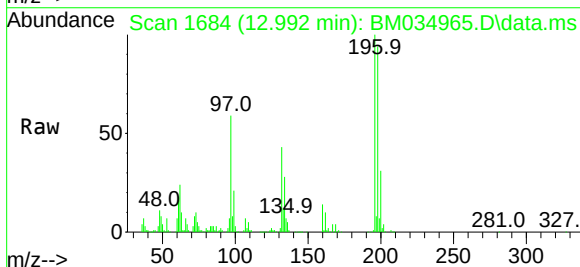
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BNA_M
ClientSampleId :
SICV039

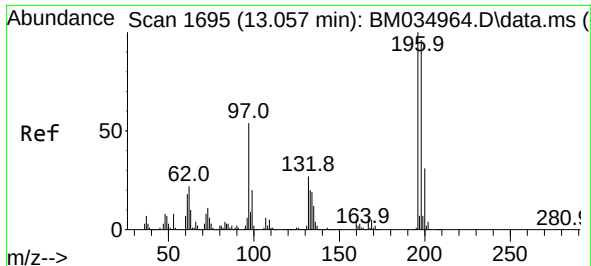
Tgt Ion:237 Resp: 195056
Ion Ratio Lower Upper
237 100
235 64.5 49.2 73.8
272 12.5 10.0 15.0



#41
2,4,6-Trichlorophenol
Concen: 19.445 ng/ul
RT: 12.992 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:196 Resp: 199298
Ion Ratio Lower Upper
196 100
198 93.6 78.5 117.7
200 30.7 25.0 37.6

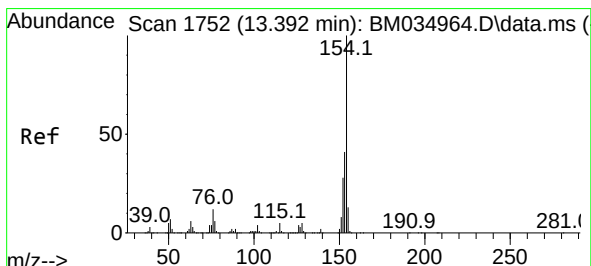
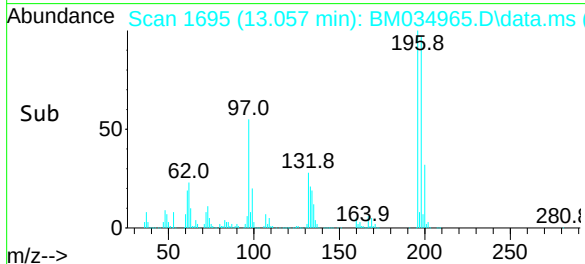
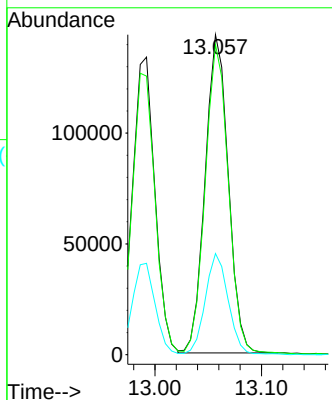
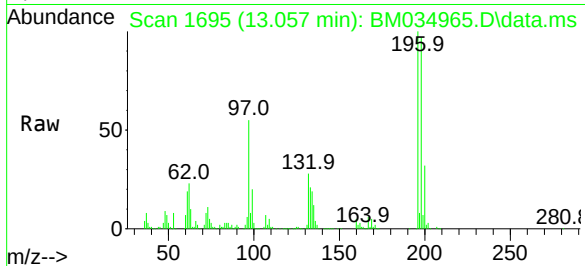




#42
2,4,5-Trichlorophenol
Concen: 19.800 ng/ul
RT: 13.057 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

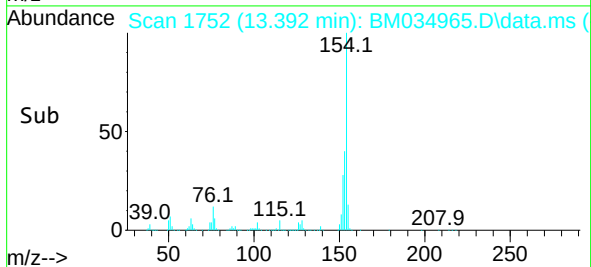
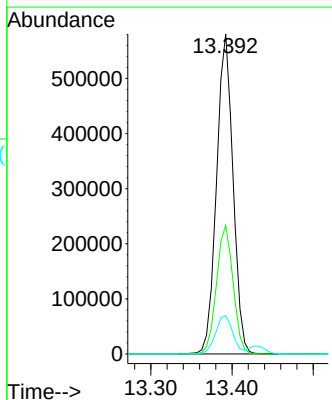
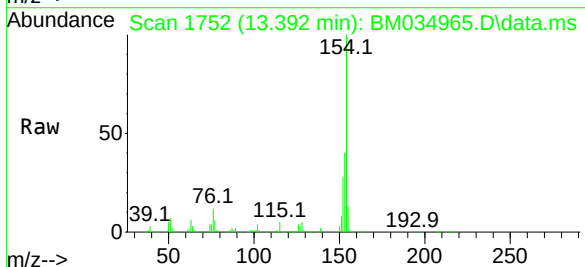
Instrument :
BNA_M
ClientSampleId :
SICV039

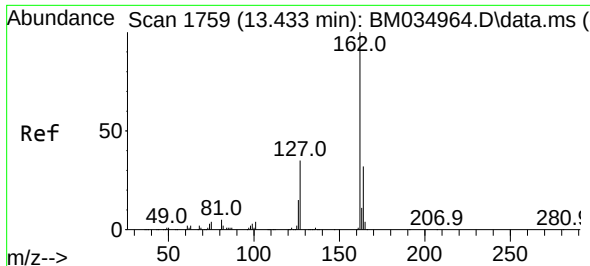
Tgt Ion:196 Resp: 217404
Ion Ratio Lower Upper
196 100
198 96.9 77.7 116.5
200 31.6 25.0 37.4



#43
1,1'-Biphenyl
Concen: 18.846 ng/ul
RT: 13.392 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:154 Resp: 819578
Ion Ratio Lower Upper
154 100
153 40.2 32.2 48.2
76 11.9 8.6 12.8

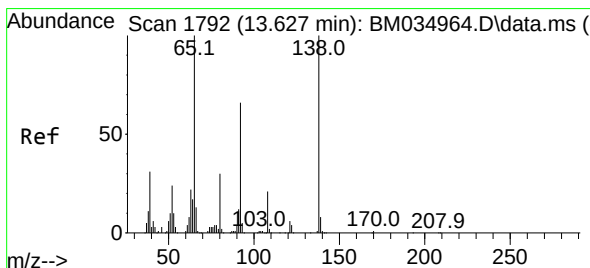
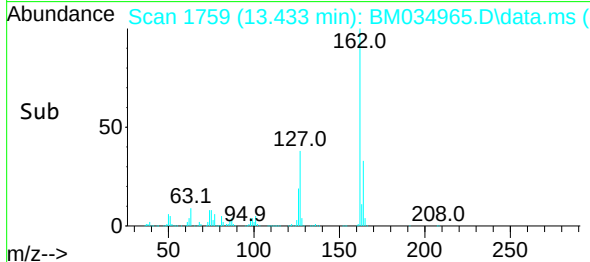
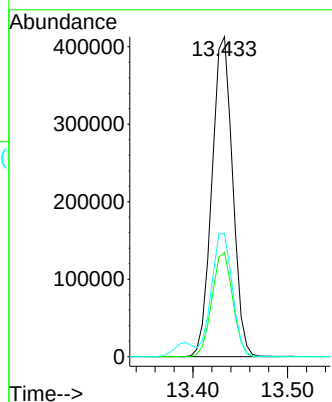
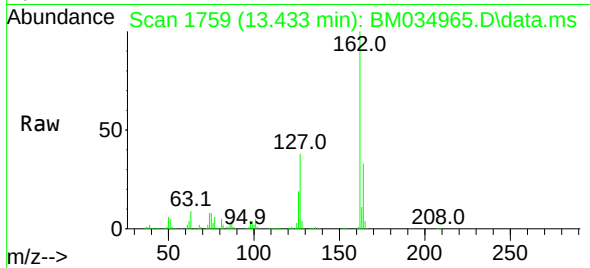




#44
2-Chloronaphthalene
Concen: 18.982 ng/ul
RT: 13.433 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

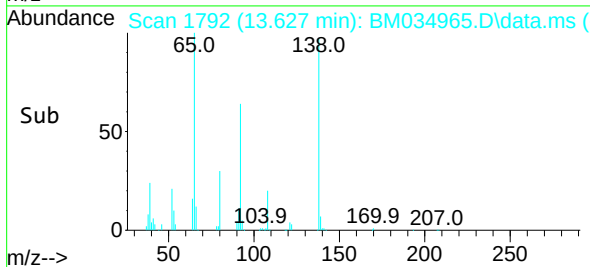
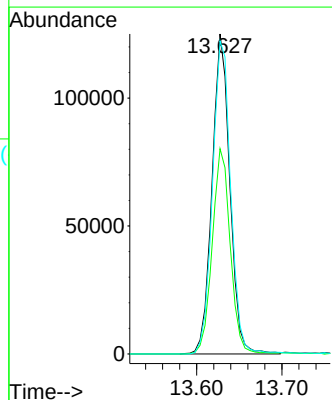
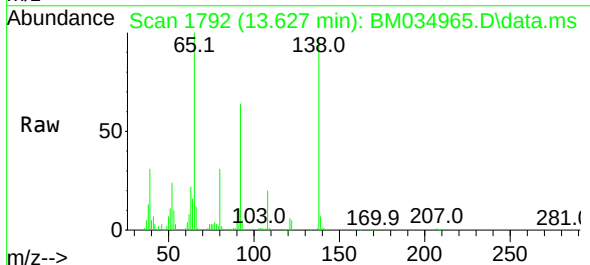
Instrument :
BNA_M
ClientSampleId :
SICV039

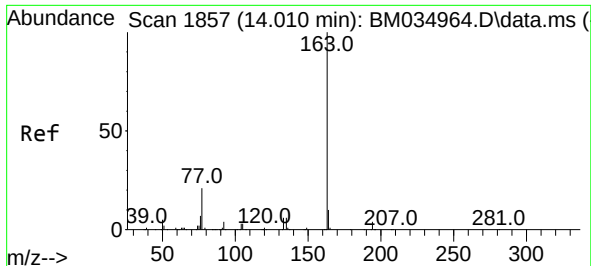
Tgt Ion:162 Resp: 628674
Ion Ratio Lower Upper
162 100
164 32.6 25.7 38.5
127 38.4 29.8 44.8



#45
2-Nitroaniline
Concen: 19.330 ng/ul
RT: 13.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion: 65 Resp: 181741
Ion Ratio Lower Upper
65 100
92 64.2 55.9 83.9
138 97.8 87.3 130.9

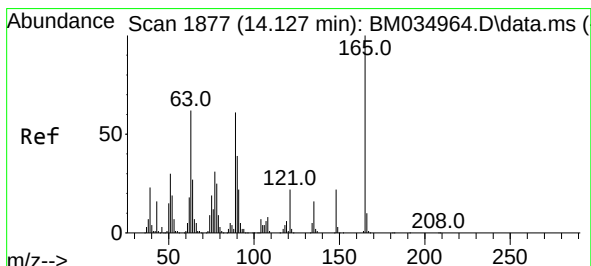
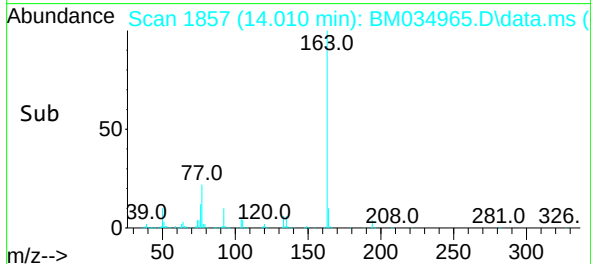
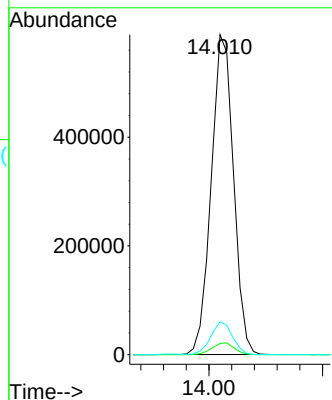
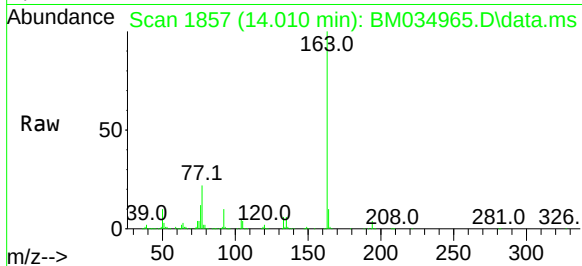




#47
Dimethylphthalate
Concen: 19.637 ng/ul
RT: 14.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

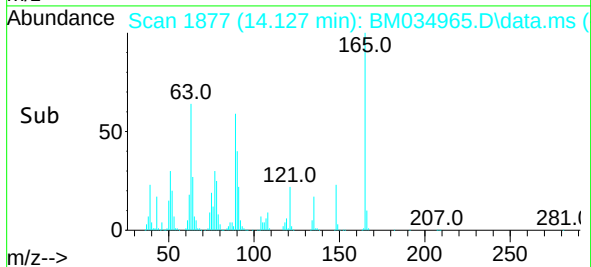
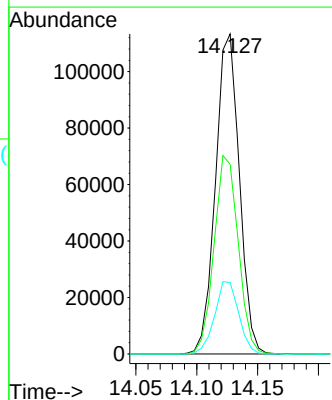
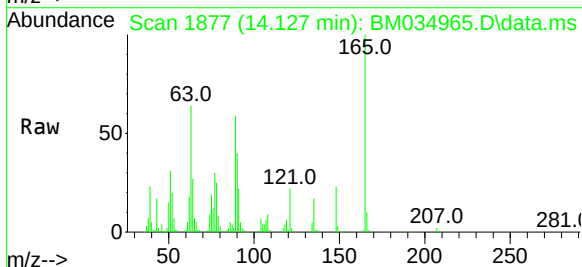
Instrument :
BNA_M
ClientSampleId :
SICV039

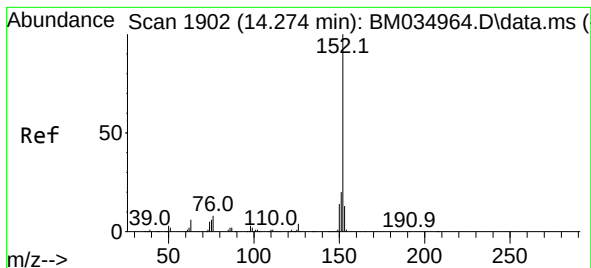
Tgt Ion:163 Resp: 800943
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 10.3 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 19.957 ng/ul
RT: 14.127 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:165 Resp: 154608
Ion Ratio Lower Upper
165 100
89 59.3 43.1 64.7
121 22.3 16.6 24.8





#50

Acenaphthylene

Concen: 19.205 ng/ul

RT: 14.274 min Scan# 1902

Delta R.T. -0.000 min

Lab File: BM034965.D

Acq: 10 May 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SICV039

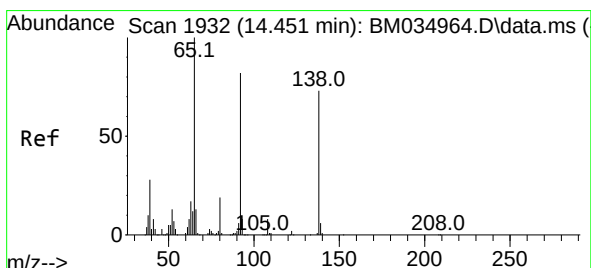
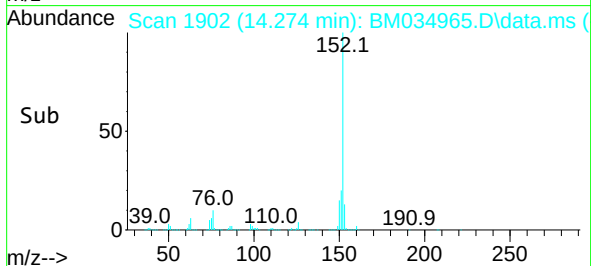
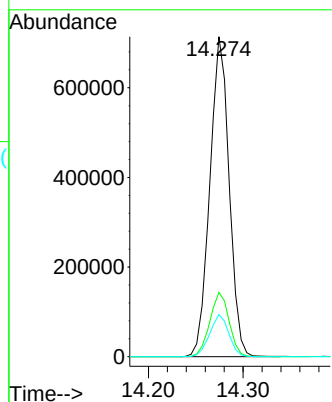
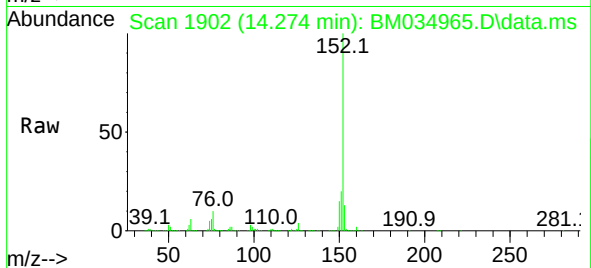
Tgt Ion:152 Resp: 1010671

Ion Ratio Lower Upper

152 100

151 20.1 15.3 22.9

153 13.2 10.2 15.4



#51

3-Nitroaniline

Concen: 14.312 ng/ul

RT: 14.451 min Scan# 1932

Delta R.T. -0.000 min

Lab File: BM034965.D

Acq: 10 May 2022 15:43

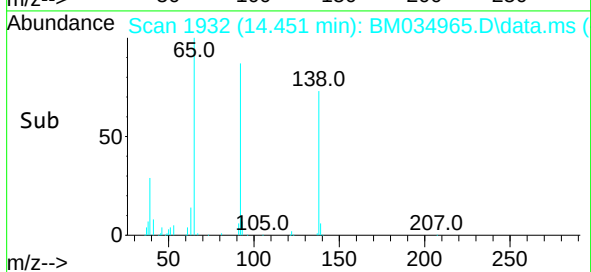
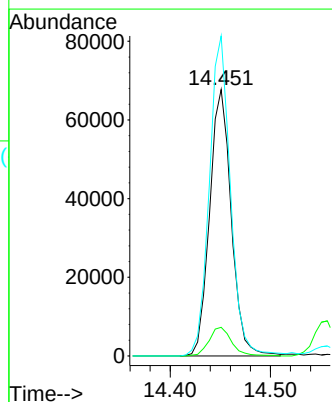
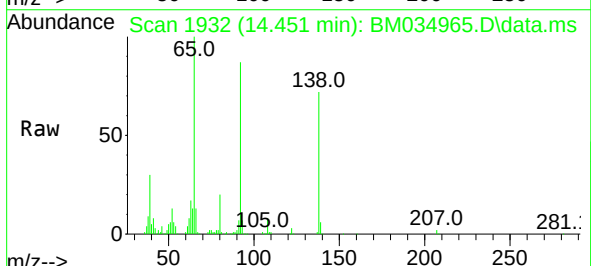
Tgt Ion:138 Resp: 101526

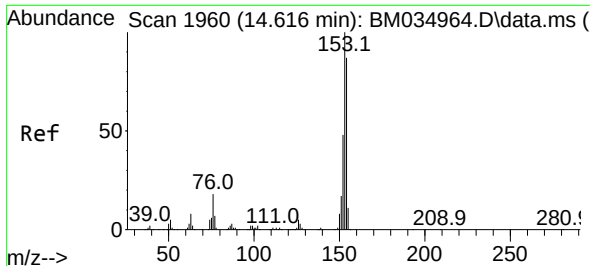
Ion Ratio Lower Upper

138 100

108 10.8 10.2 15.4

92 120.1 85.4 128.0

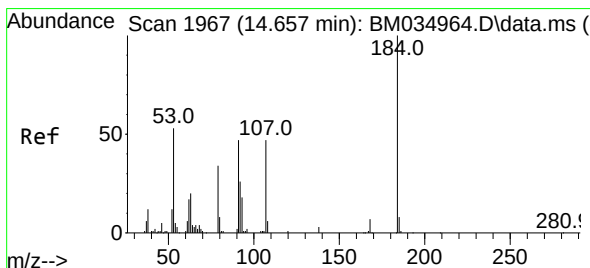
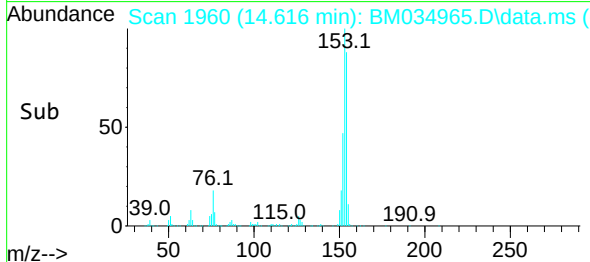
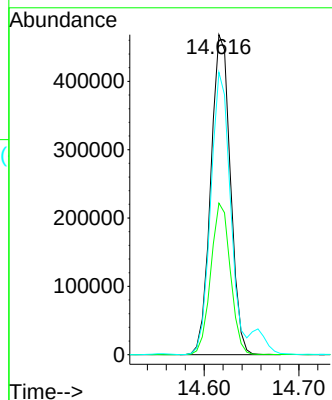
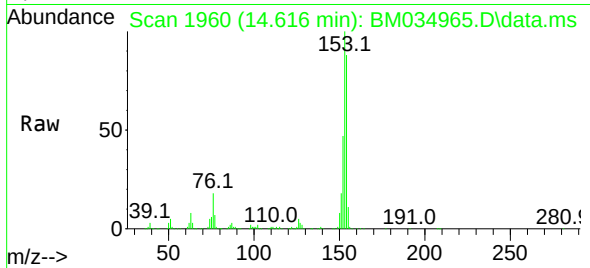




#52
Acenaphthene
Concen: 19.134 ng/ul
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

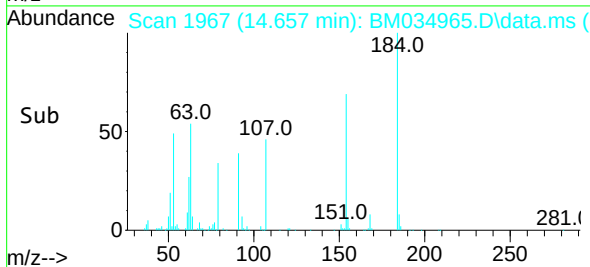
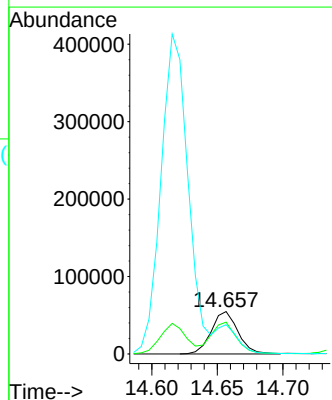
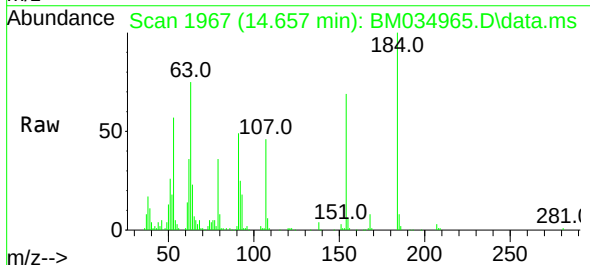
Instrument :
BNA_M
ClientSampleId :
SICV039

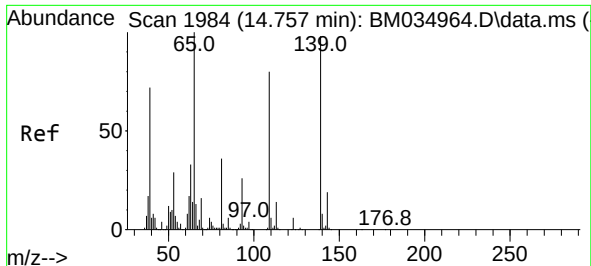
Tgt Ion:153 Resp: 673030
Ion Ratio Lower Upper
153 100
152 47.3 37.5 56.3
154 88.2 71.0 106.4



#53
2,4-Dinitrophenol
Concen: 17.161 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:184 Resp: 77553
Ion Ratio Lower Upper
184 100
63 75.1 51.8 77.6
154 69.0 54.3 81.5

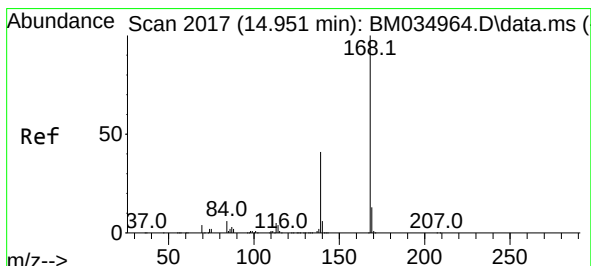
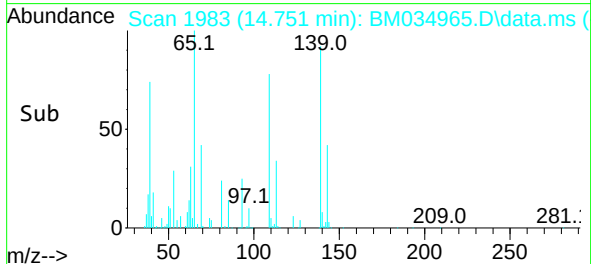
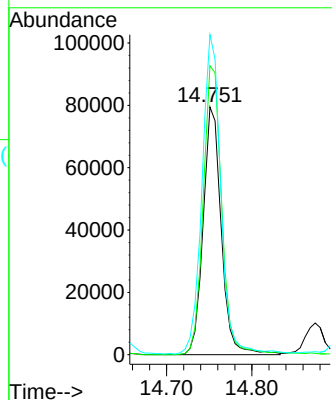
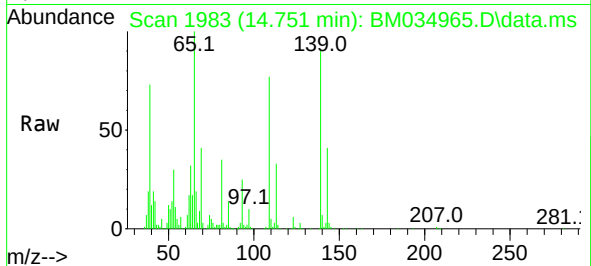




#55
4-Nitrophenol
Concen: 18.898 ng/ul
RT: 14.751 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

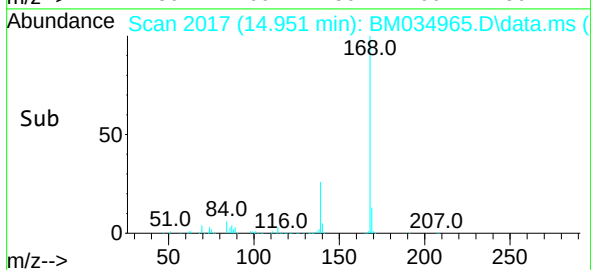
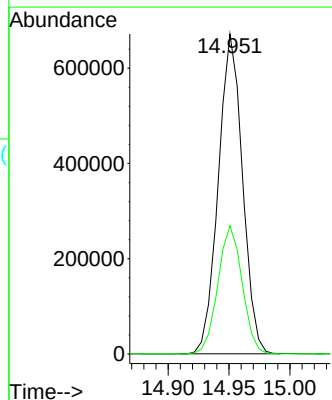
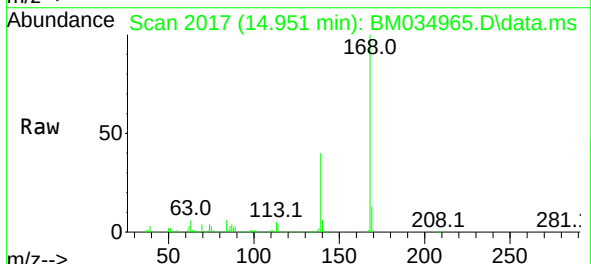
Instrument :
BNA_M
ClientSampleId :
SICV039

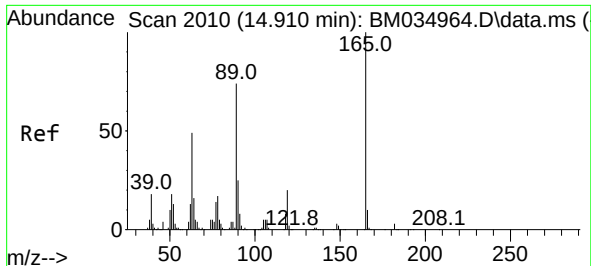
Tgt Ion:109 Resp: 117219
Ion Ratio Lower Upper
109 100
139 116.7 104.6 156.8
65 129.2 100.6 150.8



#56
Dibenzofuran
Concen: 19.165 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:168 Resp: 928408
Ion Ratio Lower Upper
168 100
139 40.0 30.0 45.0

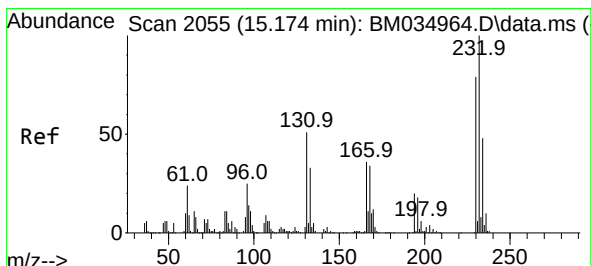
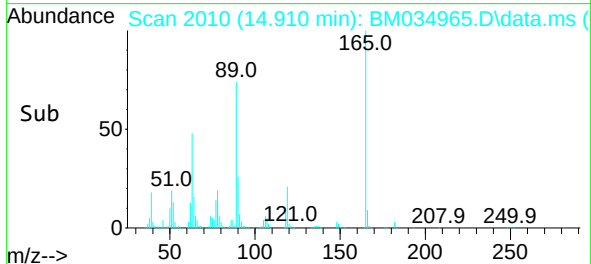
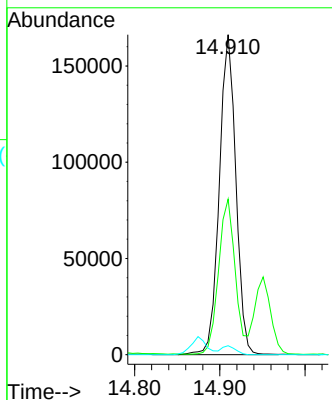
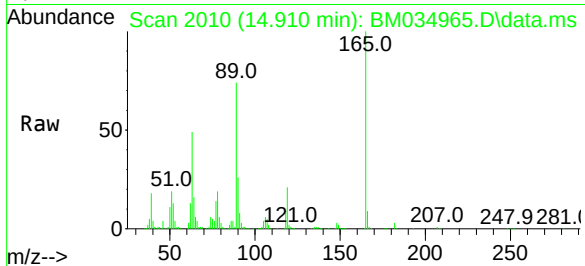




#57
2,4-Dinitrotoluene
Concen: 20.537 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

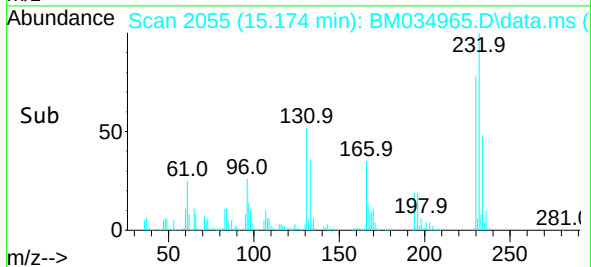
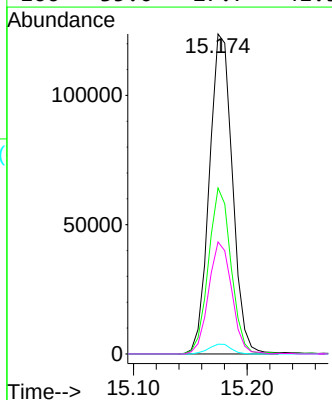
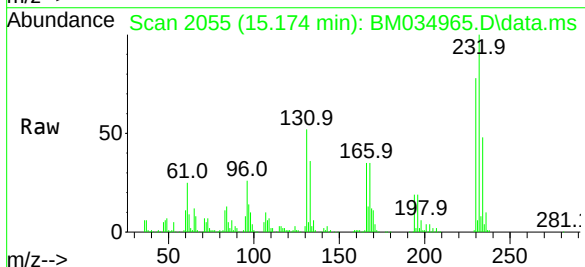
Instrument :
BNA_M
ClientSampleId :
SICV039

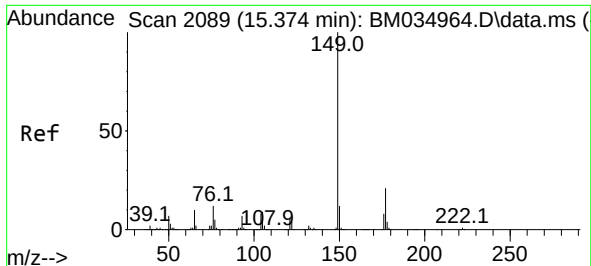
Tgt Ion:165 Resp: 224423
Ion Ratio Lower Upper
165 100
63 48.6 34.2 51.4
182 2.8 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.331 ng/ul
RT: 15.174 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:232 Resp: 175034
Ion Ratio Lower Upper
232 100
131 51.8 39.6 59.4
130 3.1 2.1 3.1
166 35.0 27.7 41.5

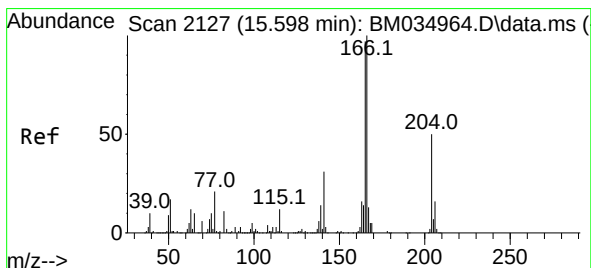
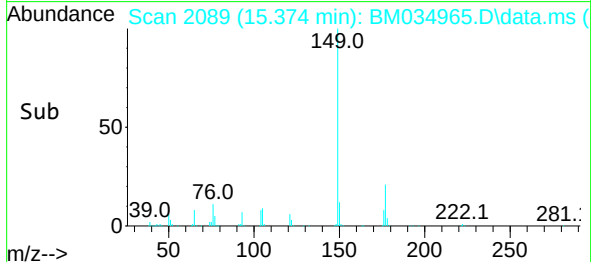
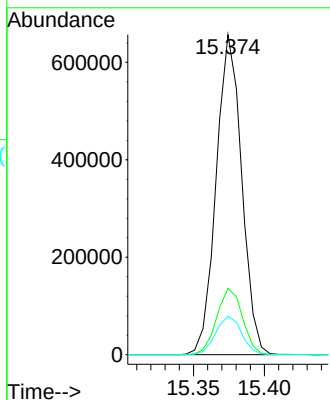
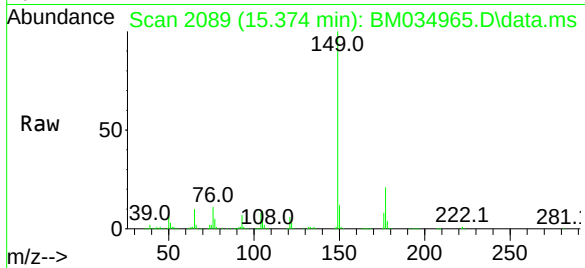




#59
Diethylphthalate
Concen: 19.598 ng/ul
RT: 15.374 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

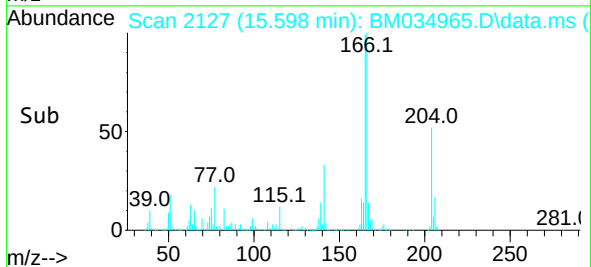
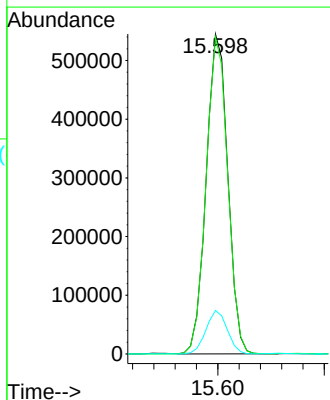
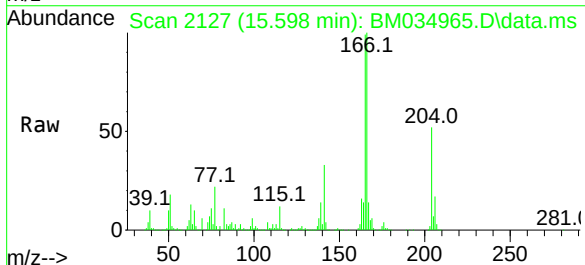
Instrument :
BNA_M
ClientSampleId :
SICV039

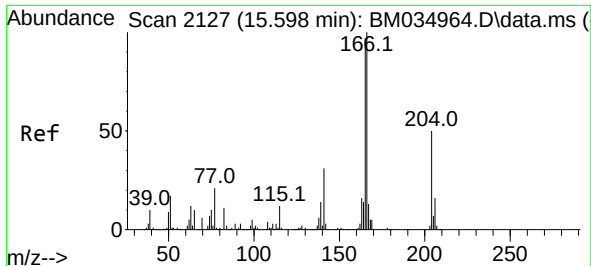
Tgt Ion:149 Resp: 818750
Ion Ratio Lower Upper
149 100
177 20.7 17.2 25.8
150 12.0 9.8 14.6



#61
Fluorene
Concen: 19.313 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:166 Resp: 765374
Ion Ratio Lower Upper
166 100
165 99.1 77.9 116.9
167 13.6 10.3 15.5

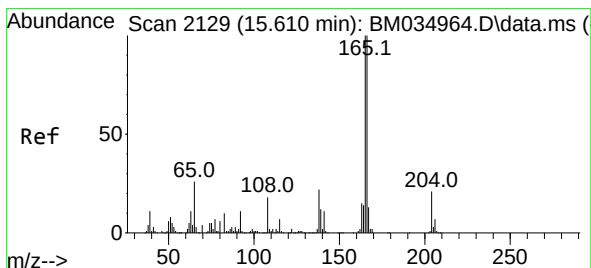
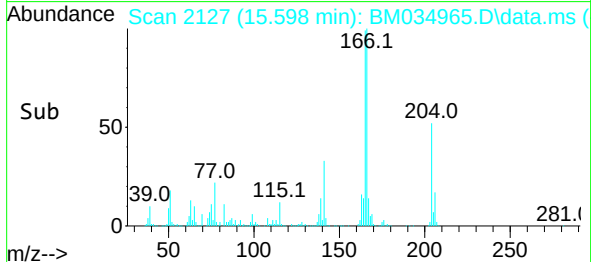
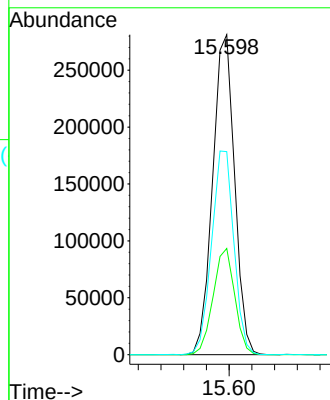
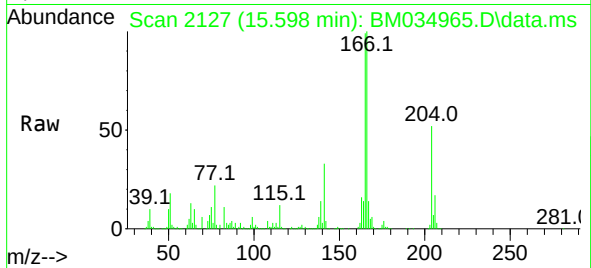




#62
4-Chlorophenyl-phenylether
Concen: 19.637 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

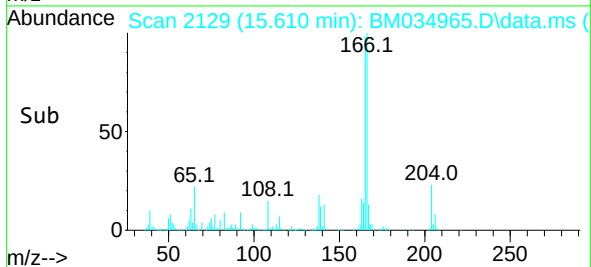
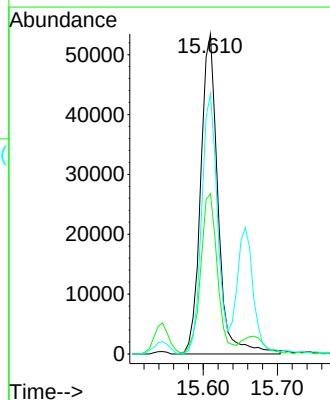
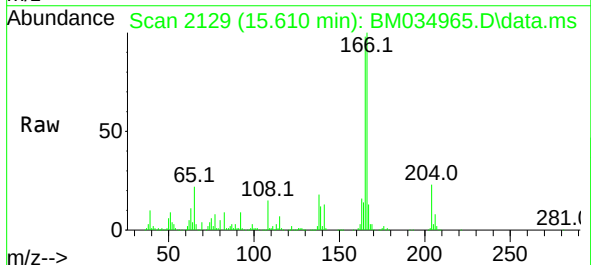
Instrument :
BNA_M
ClientSampleId :
SICV039

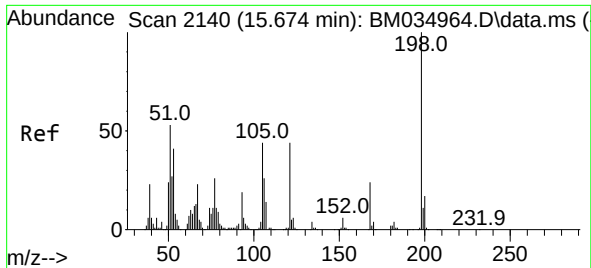
Tgt Ion:204 Resp: 377995
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 63.5 49.5 74.3



#63
4-Nitroaniline
Concen: 13.727 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:138 Resp: 86672
Ion Ratio Lower Upper
138 100
92 50.1 37.2 55.8
108 81.3 58.4 87.6

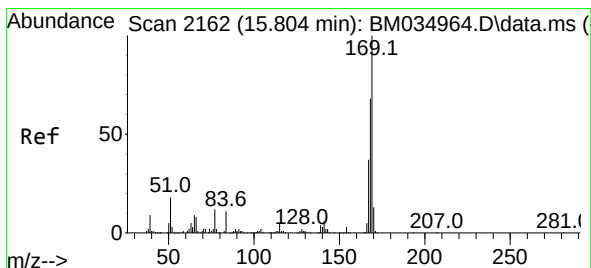
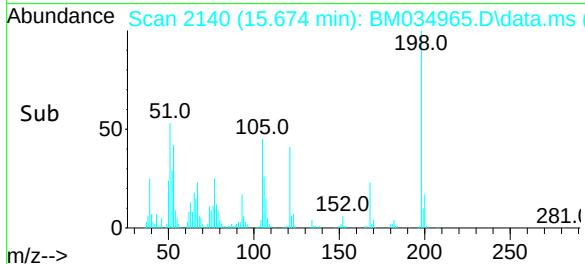
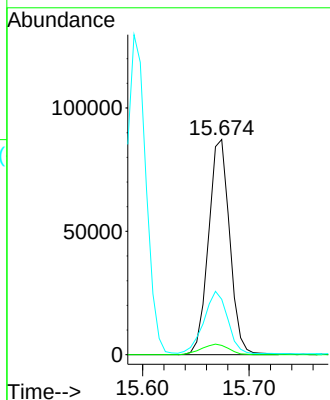
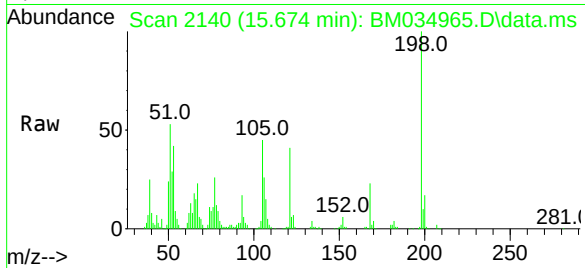




#66
4,6-Dinitro-2-methylphenol
Concen: 17.864 ng/ul
RT: 15.674 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

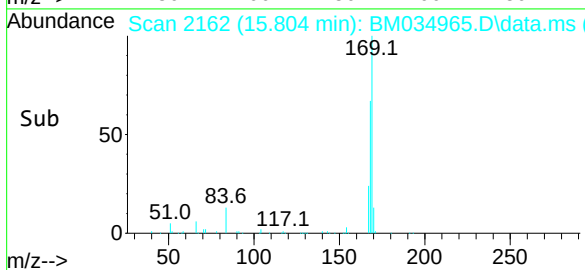
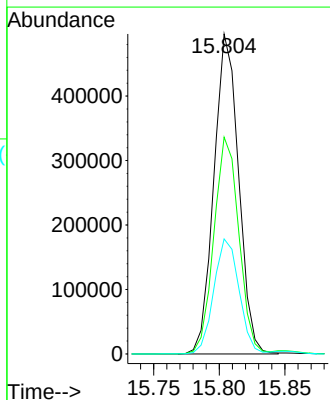
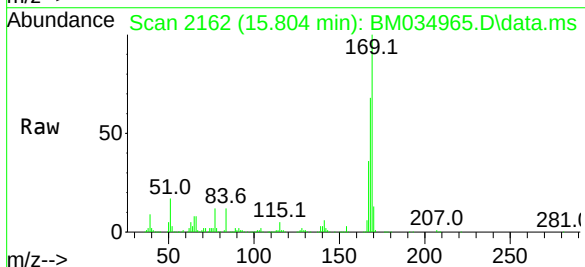
Instrument :
BNA_M
ClientSampleId :
SICV039

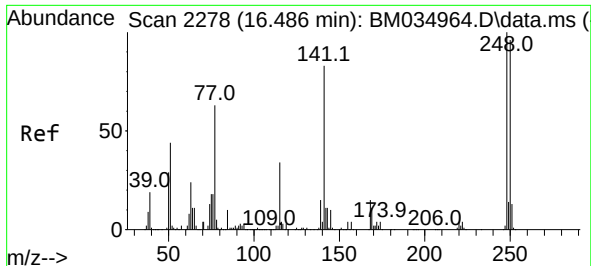
Tgt Ion:198 Resp: 120473
Ion Ratio Lower Upper
198 100
182 4.3 4.6 6.8#
77 25.7 22.2 33.2



#67
N-Nitrosodiphenylamine
Concen: 18.664 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:169 Resp: 649499
Ion Ratio Lower Upper
169 100
168 67.8 54.8 82.2
167 35.9 28.9 43.3

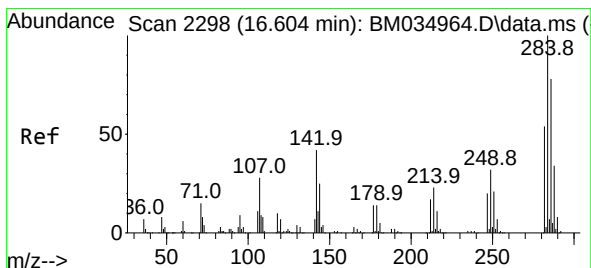
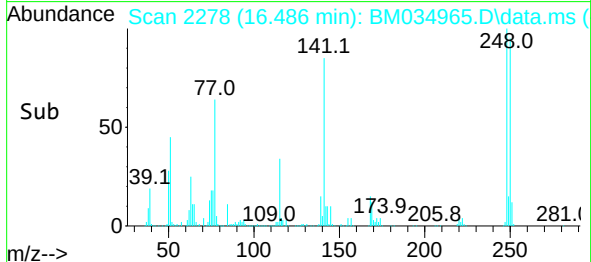
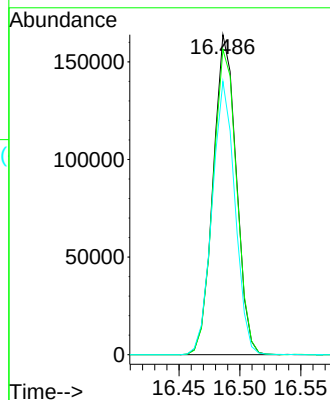
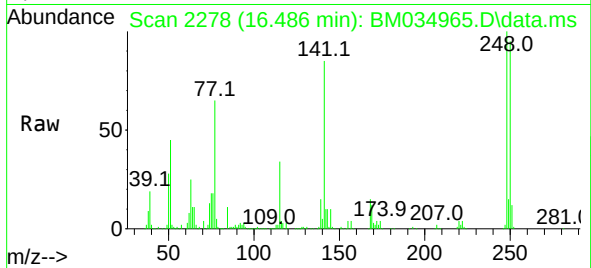




#68
4-Bromophenyl-phenylether
Concen: 19.253 ng/ul
RT: 16.486 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

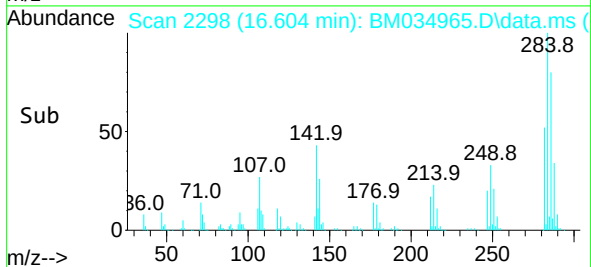
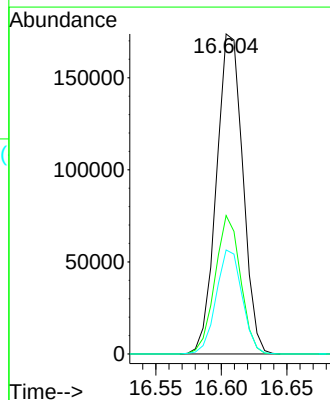
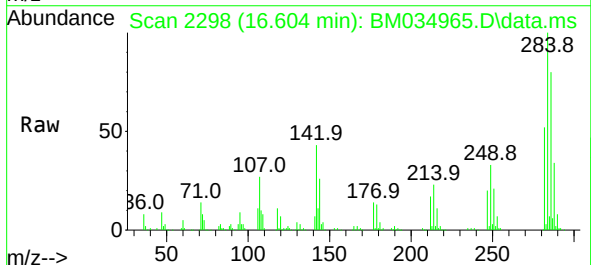
Instrument :
BNA_M
ClientSampleId :
SICV039

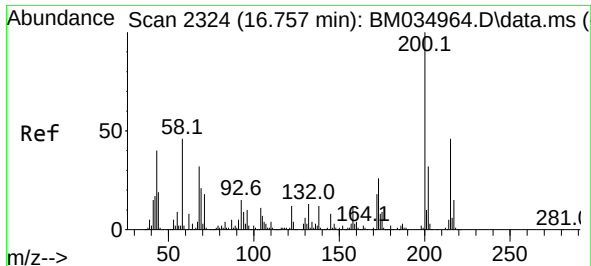
Tgt Ion:248 Resp: 216398
Ion Ratio Lower Upper
248 100
250 95.4 77.9 116.9
141 85.4 61.0 91.4



#69
Hexachlorobenzene
Concen: 19.115 ng/ul
RT: 16.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:284 Resp: 243106
Ion Ratio Lower Upper
284 100
142 43.2 31.2 46.8
249 32.5 25.9 38.9

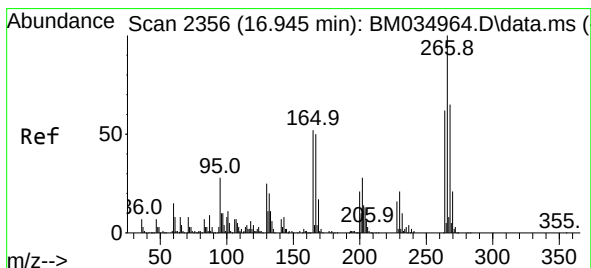
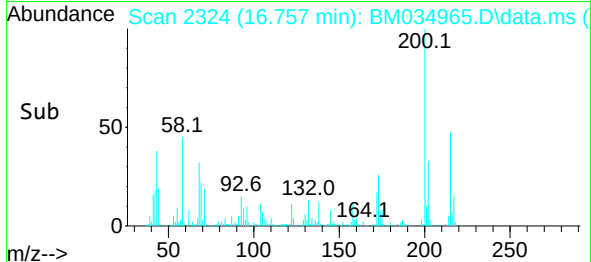
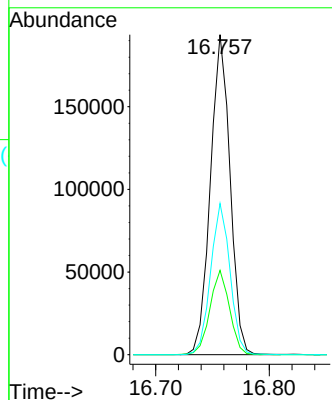
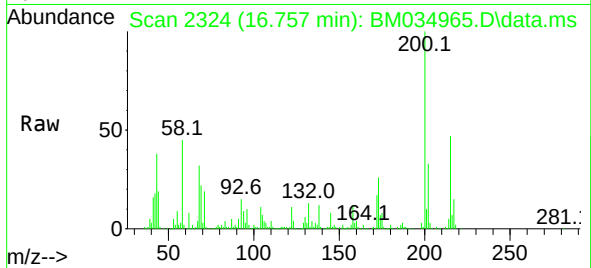




#70
 Atrazine
 Concen: 18.819 ng/ul
 RT: 16.757 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034965.D
 Acq: 10 May 2022 15:43

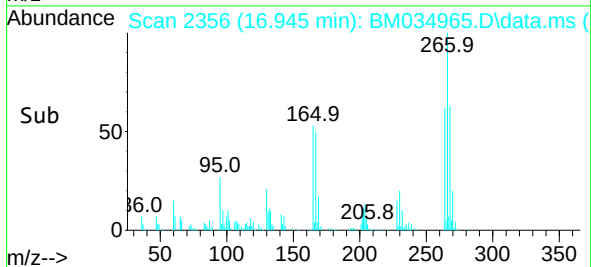
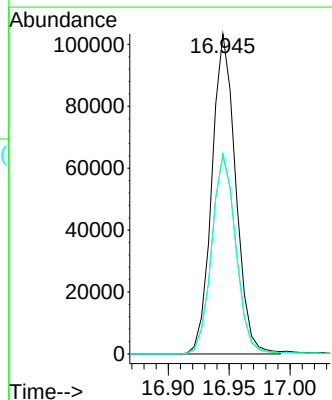
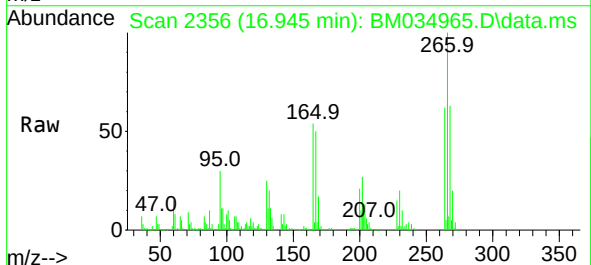
Instrument :
 BNA_M
 ClientSampleId :
 SICV039

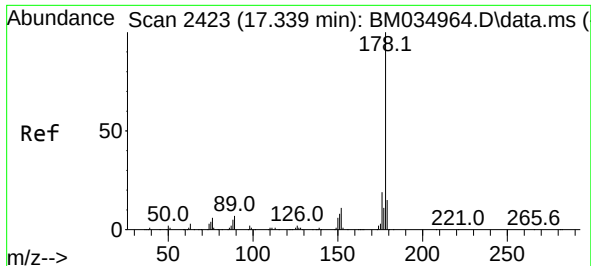
Tgt Ion:200 Resp: 232782
 Ion Ratio Lower Upper
 200 100
 173 26.3 21.3 31.9
 215 47.3 37.1 55.7



#71
 Pentachlorophenol
 Concen: 17.788 ng/ul
 RT: 16.945 min Scan# 2356
 Delta R.T. -0.000 min
 Lab File: BM034965.D
 Acq: 10 May 2022 15:43

Tgt Ion:266 Resp: 140427
 Ion Ratio Lower Upper
 266 100
 264 62.1 48.4 72.6
 268 62.7 50.6 76.0

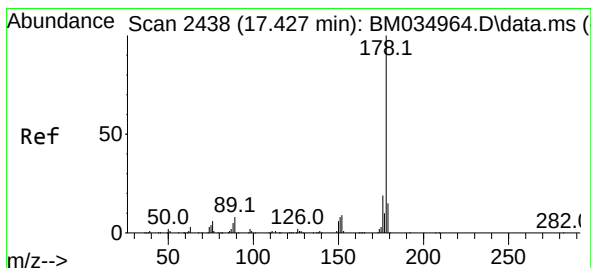
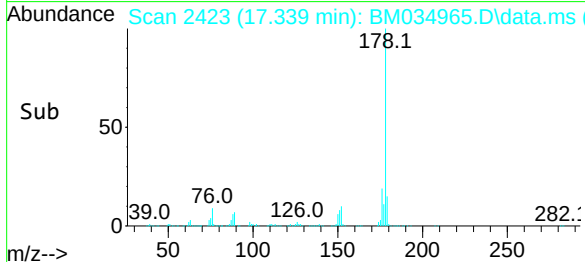
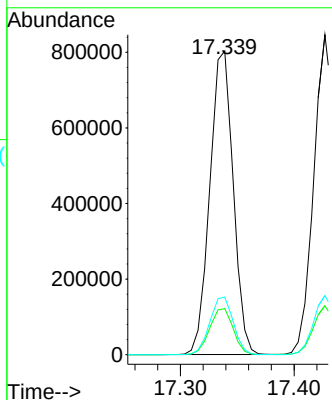
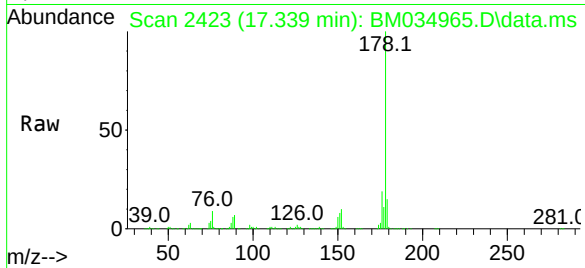




#72
Phenanthrene
Concen: 18.894 ng/ul
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

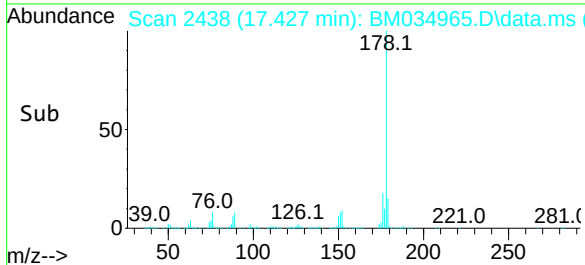
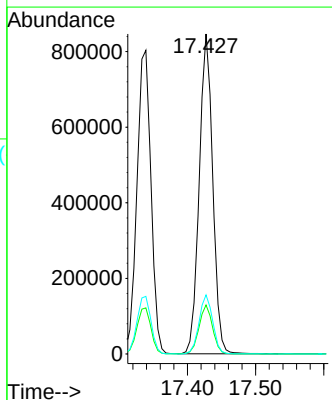
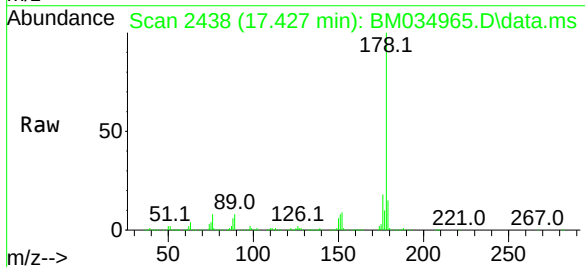
Instrument :
BNA_M
ClientSampleId :
SICV039

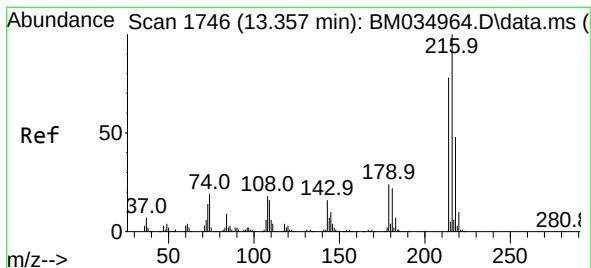
Tgt Ion:178 Resp: 1148675
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 19.0 15.0 22.6



#74
Anthracene
Concen: 18.977 ng/ul
RT: 17.427 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:178 Resp: 1166946
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 18.4 14.6 22.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 18.396 ng/uL

RT: 13.357 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM034965.D

Acq: 10 May 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SICV039

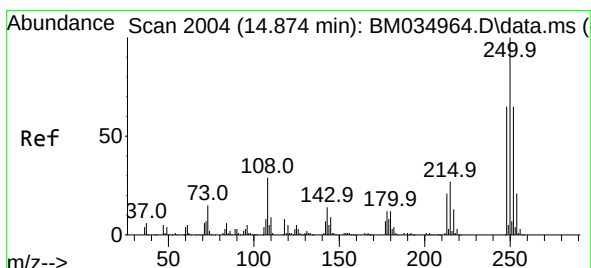
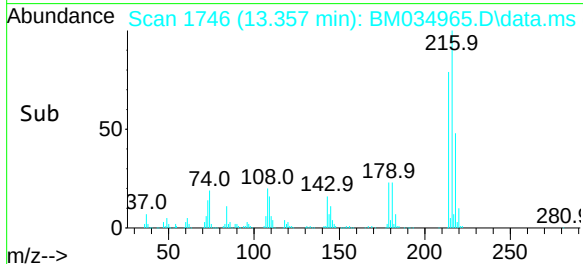
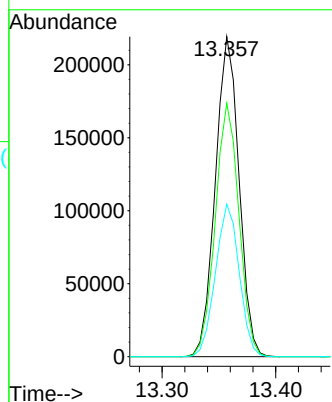
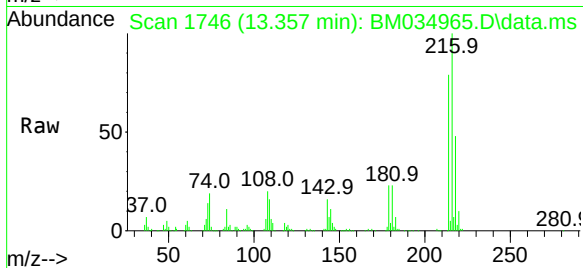
Tgt Ion:216 Resp: 318190

Ion Ratio Lower Upper

216 100

214 79.2 62.6 94.0

218 47.7 37.1 55.7



#76

Pentachlorobenzene

Concen: 18.821 ng/uL

RT: 14.874 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BM034965.D

Acq: 10 May 2022 15:43

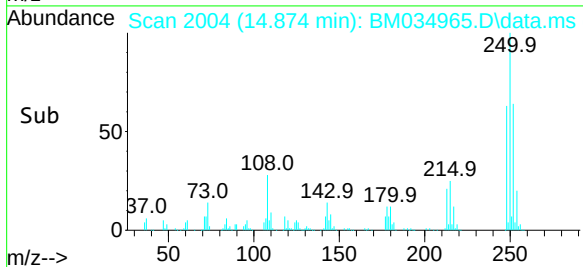
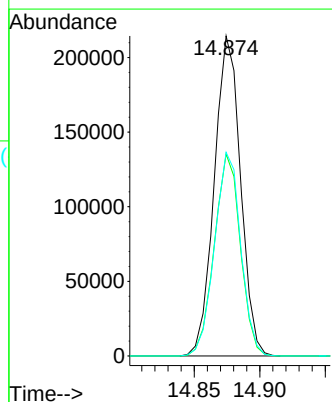
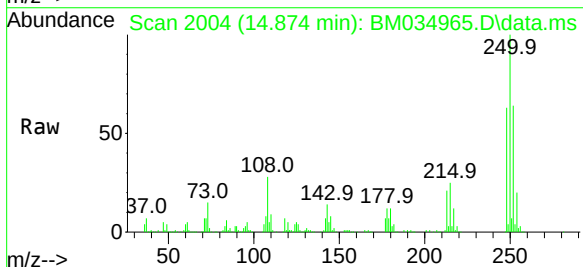
Tgt Ion:250 Resp: 298193

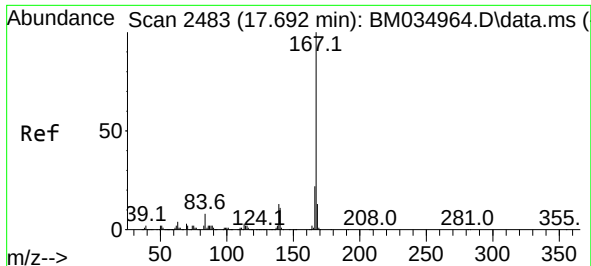
Ion Ratio Lower Upper

250 100

248 63.1 49.9 74.9

252 63.7 51.5 77.3

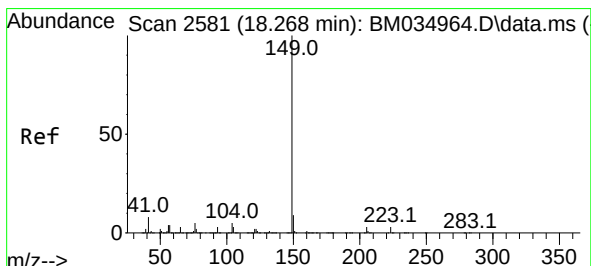
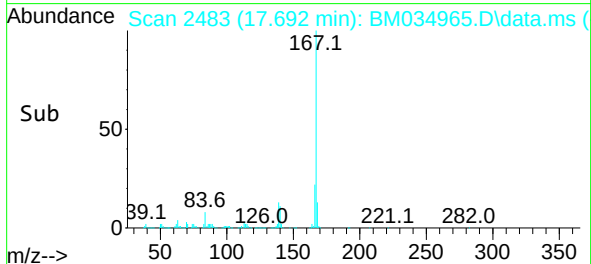
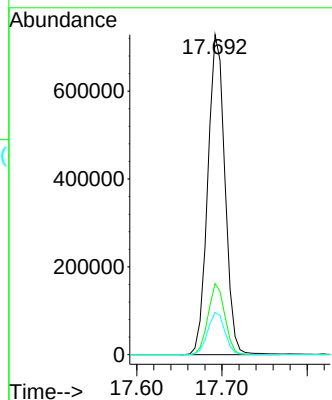
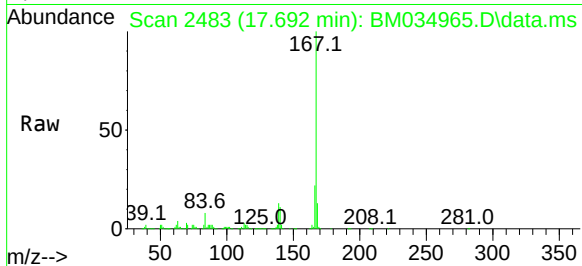




#77
 Carbazole
 Concen: 18.806 ng/ul
 RT: 17.692 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BM034965.D
 Acq: 10 May 2022 15:43

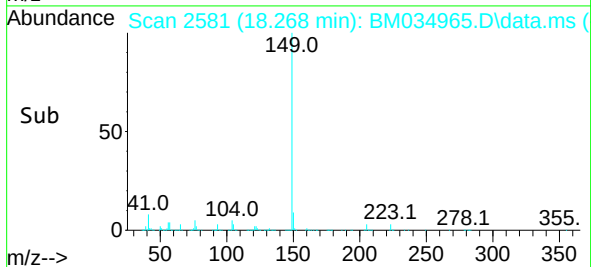
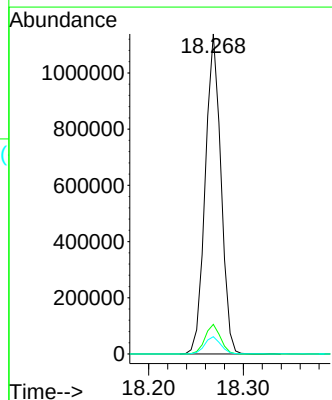
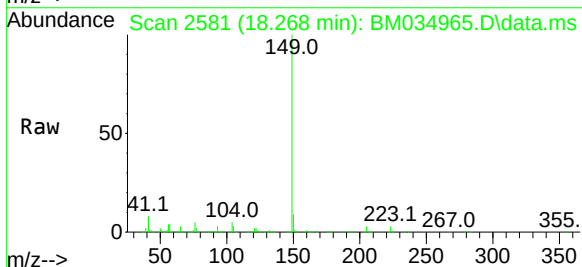
Instrument :
 BNA_M
 ClientSampleId :
 SICV039

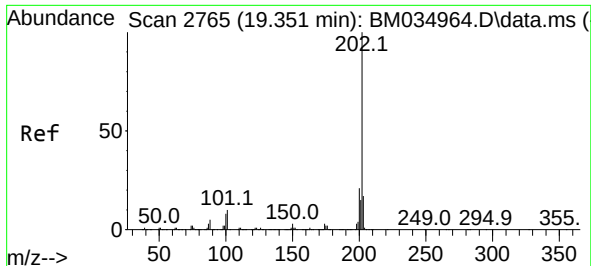
Tgt Ion:167 Resp: 1016655
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.1 25.7
 139 13.3 10.5 15.7



#78
 Di-n-butylphthalate
 Concen: 19.432 ng/ul
 RT: 18.268 min Scan# 2581
 Delta R.T. -0.000 min
 Lab File: BM034965.D
 Acq: 10 May 2022 15:43

Tgt Ion:149 Resp: 1302733
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.4 4.1 6.1

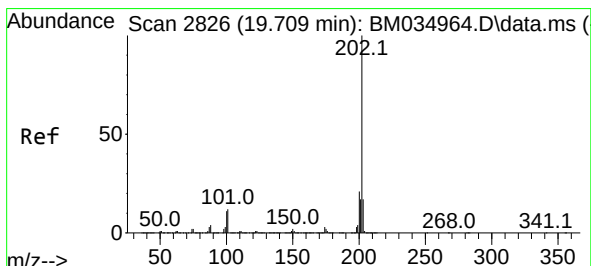
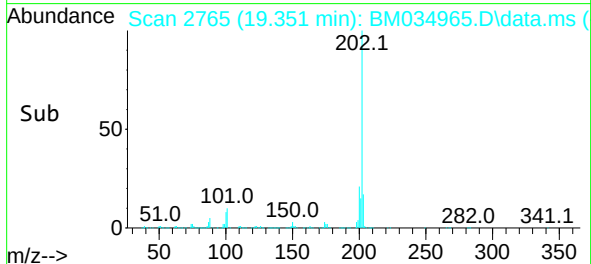
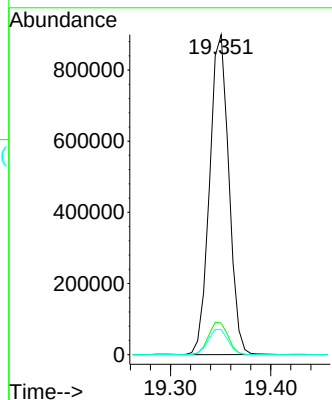
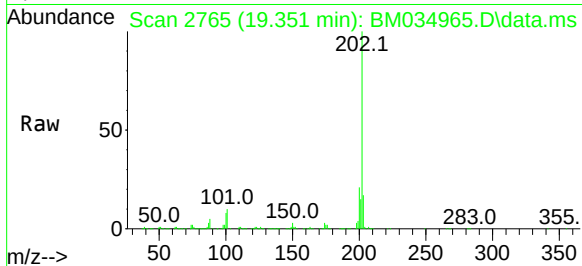




#80
Fluoranthene
Concen: 19.878 ng/ul
RT: 19.351 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

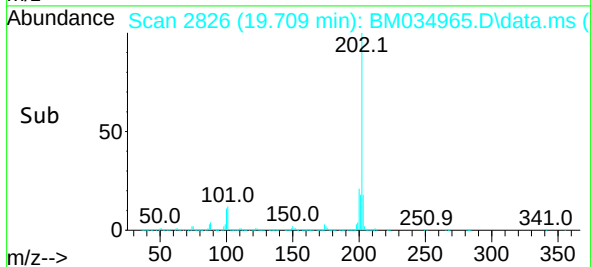
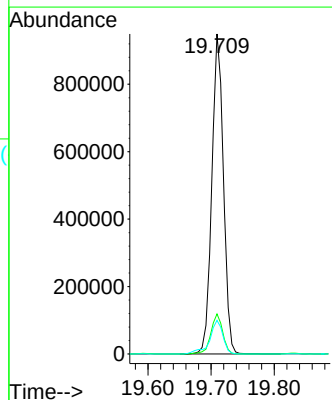
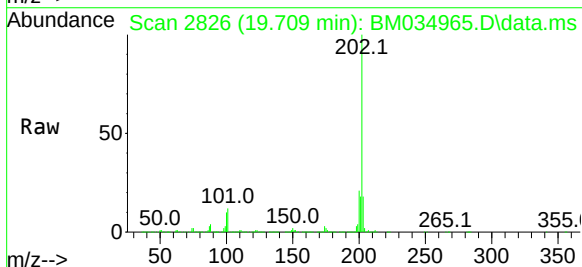
Instrument :
BNA_M
ClientSampleId :
SICV039

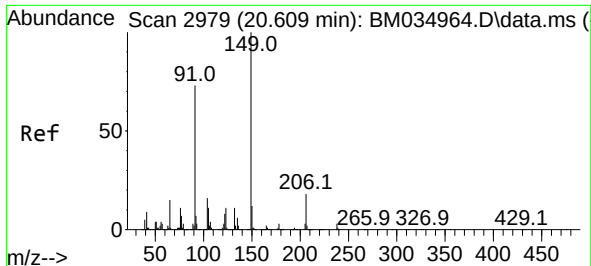
Tgt Ion:202 Resp: 1199859
Ion Ratio Lower Upper
202 100
101 9.9 7.4 11.2
100 7.9 5.8 8.6



#82
Pyrene
Concen: 19.647 ng/ul
RT: 19.709 min Scan# 2826
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:202 Resp: 1211031
Ion Ratio Lower Upper
202 100
101 12.5 9.4 14.0
100 10.5 7.8 11.6

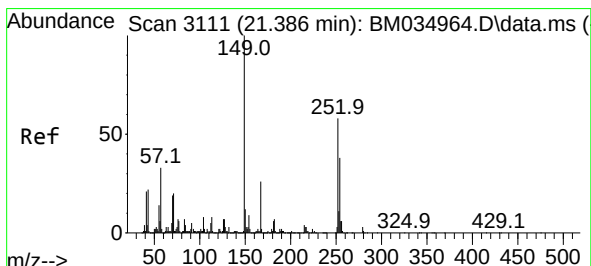
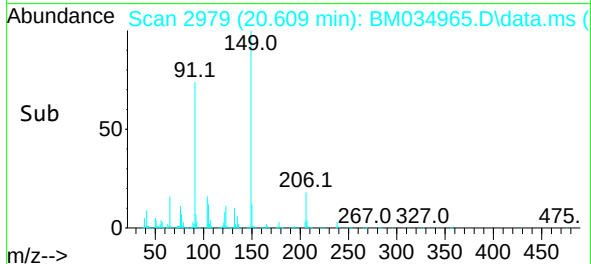
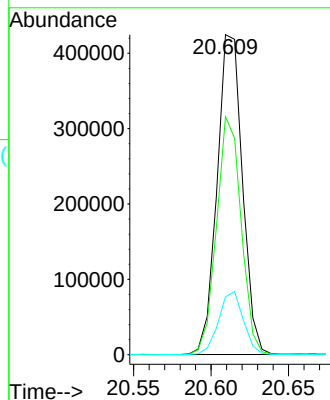
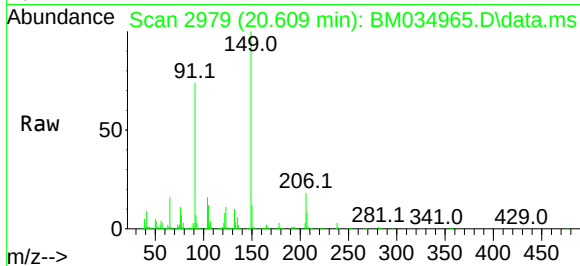




#83
Butylbenzylphthalate
Concen: 19.603 ng/ul
RT: 20.609 min Scan# 2979
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

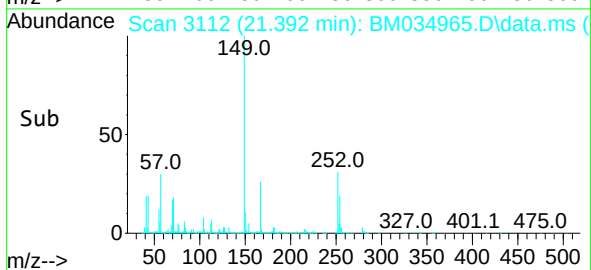
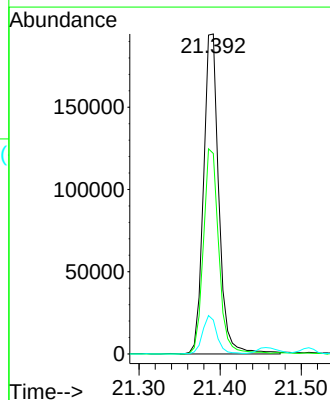
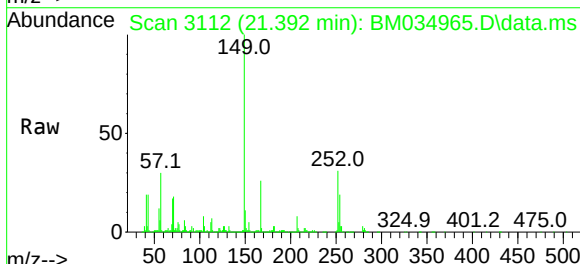
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BNA_M
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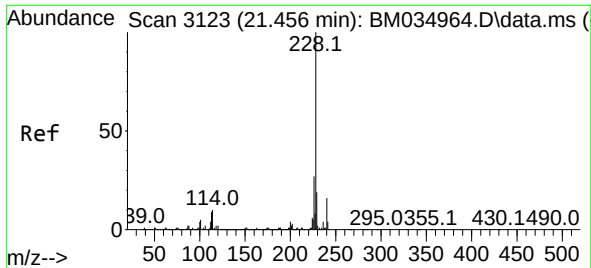
Tgt Ion:149 Resp: 483383
Ion Ratio Lower Upper
149 100
91 74.4 54.3 81.5
206 18.1 15.8 23.6



#84
3,3'-Dichlorobenzidine
Concen: 16.817 ng/ul
RT: 21.392 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:252 Resp: 255172
Ion Ratio Lower Upper
252 100
254 62.6 51.0 76.4
126 10.6 9.0 13.6

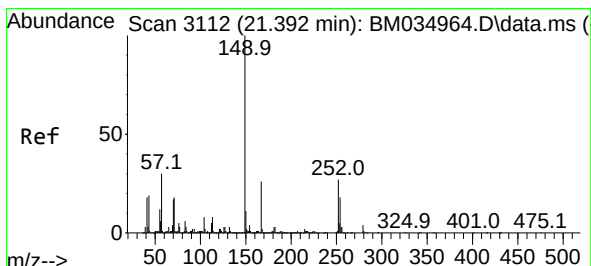
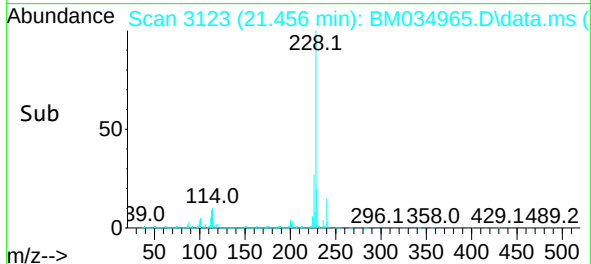
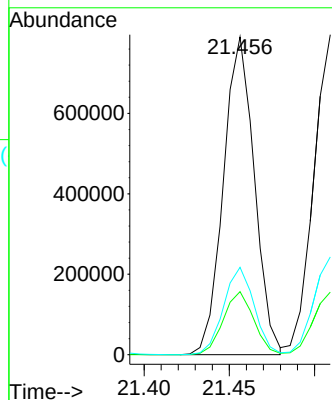
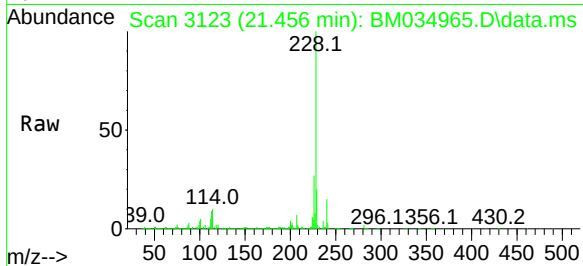




#85
Benzo(a)anthracene
Concen: 19.072 ng/ul
RT: 21.456 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

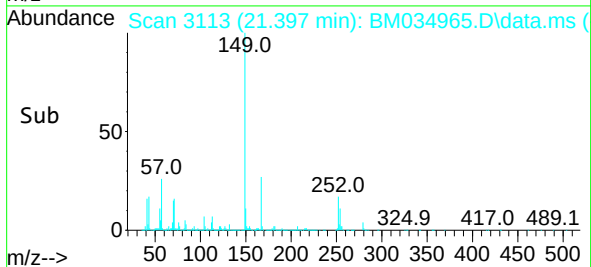
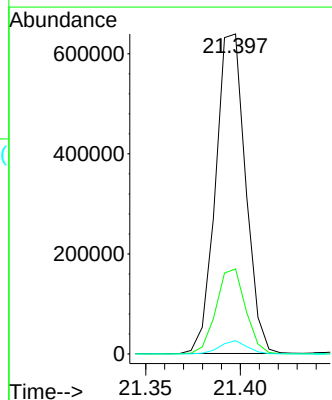
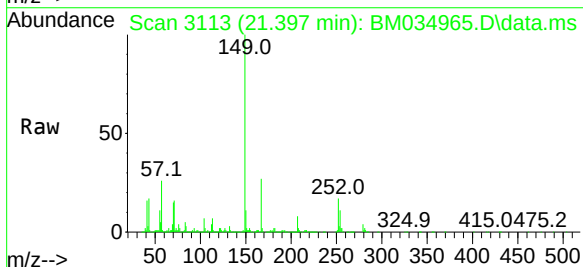
Instrument :
BNA_M
ClientSampleId :
SICV039

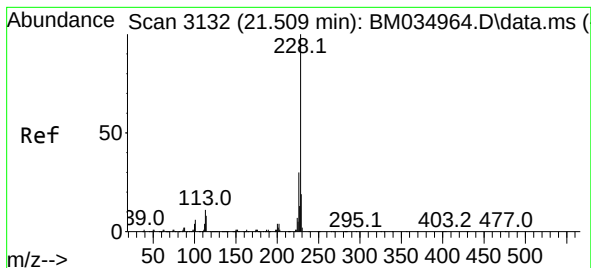
Tgt Ion:228 Resp: 996376
Ion Ratio Lower Upper
228 100
229 19.9 15.4 23.0
226 27.5 21.7 32.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 19.256 ng/ul
RT: 21.397 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:149 Resp: 703595
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 4.2 3.4 5.2





#87

Chrysene

Concen: 18.988 ng/ul

RT: 21.509 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM034965.D

Acq: 10 May 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SICV039

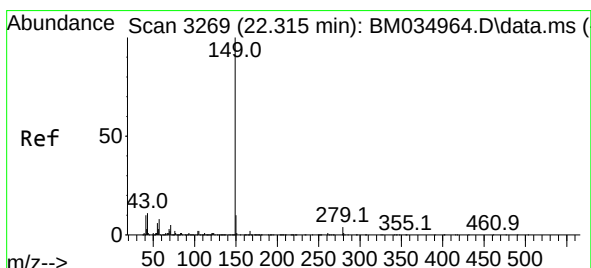
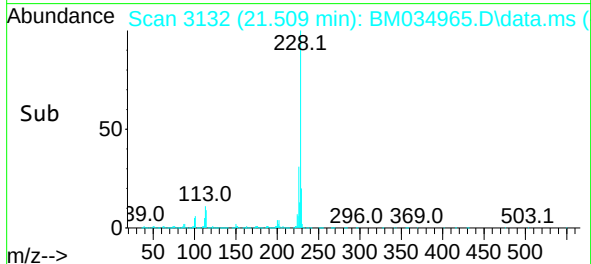
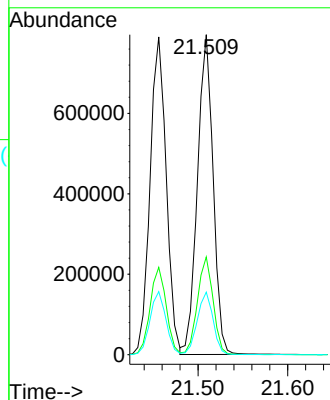
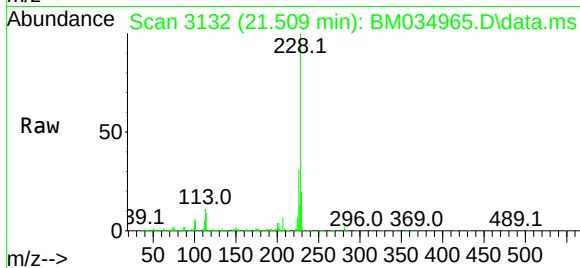
Tgt Ion:228 Resp: 966041

Ion Ratio Lower Upper

228 100

226 30.6 23.7 35.5

229 19.5 15.7 23.5



#89

Di-n-octyl phthalate

Concen: 18.218 ng/ul

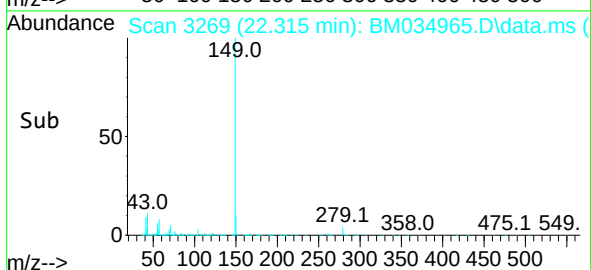
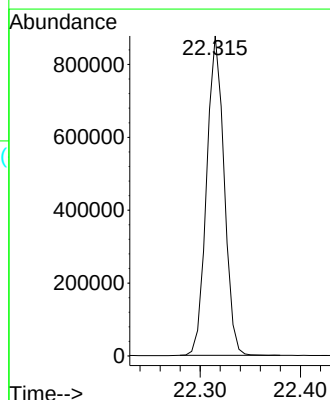
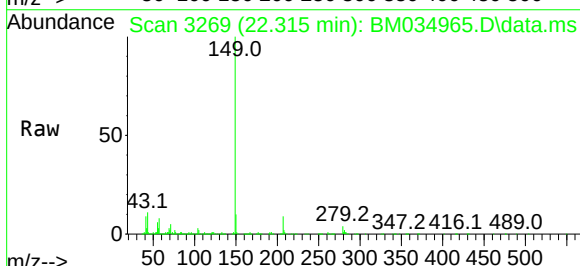
RT: 22.315 min Scan# 3269

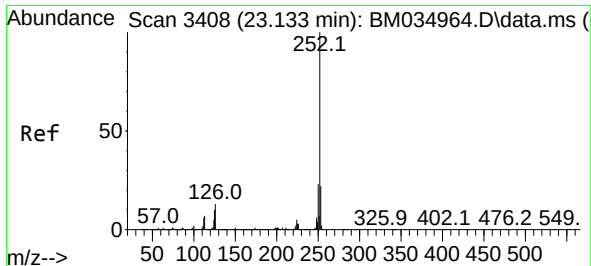
Delta R.T. -0.000 min

Lab File: BM034965.D

Acq: 10 May 2022 15:43

Tgt Ion:149 Resp: 1064207

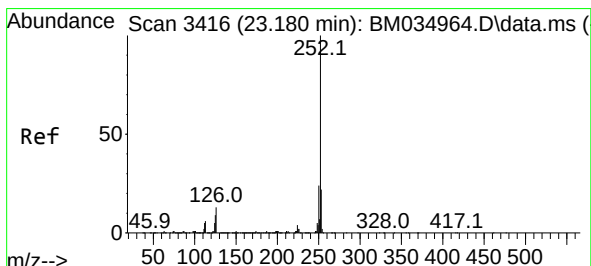
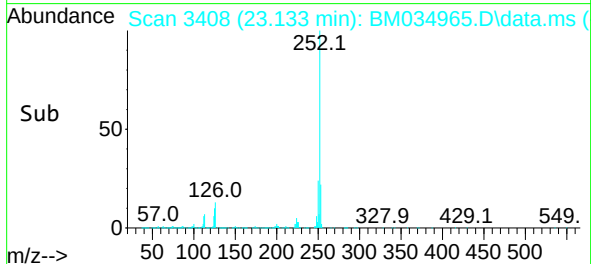
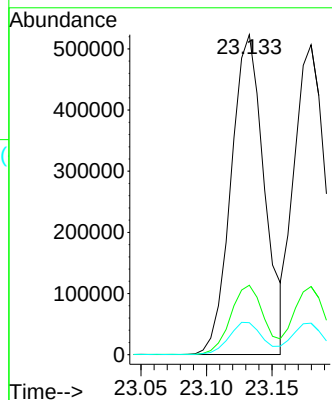
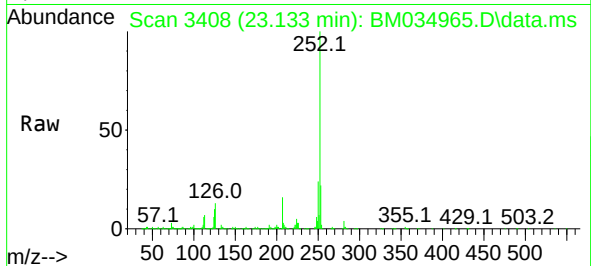




#90
Benzo(b)fluoranthene
Concen: 19.623 ng/ul
RT: 23.133 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

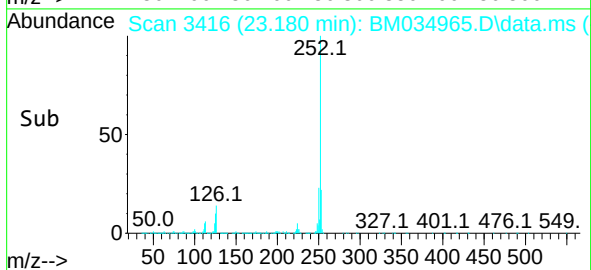
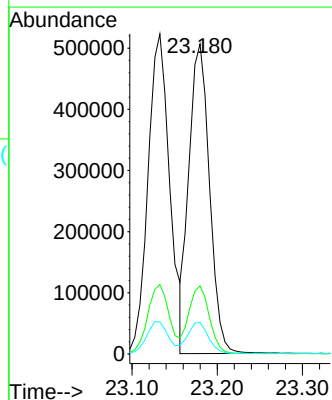
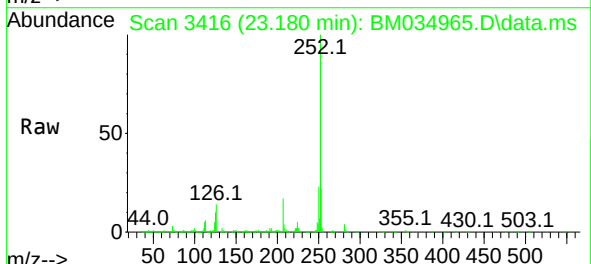
Instrument :
BNA_M
ClientSampleId :
SICV039

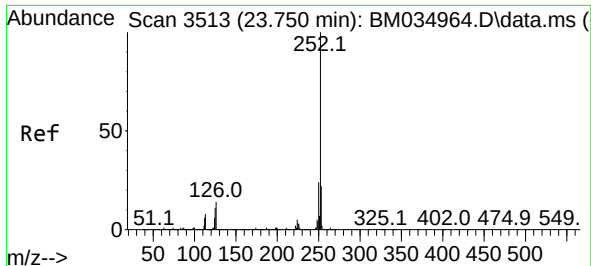
Tgt Ion:252 Resp: 924921
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.0 7.6 11.4



#91
Benzo(k)fluoranthene
Concen: 18.935 ng/ul
RT: 23.180 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:252 Resp: 849834
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.2 7.8 11.6

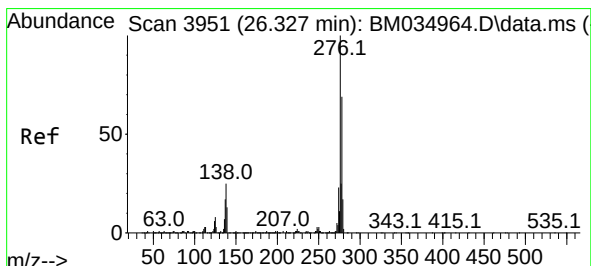
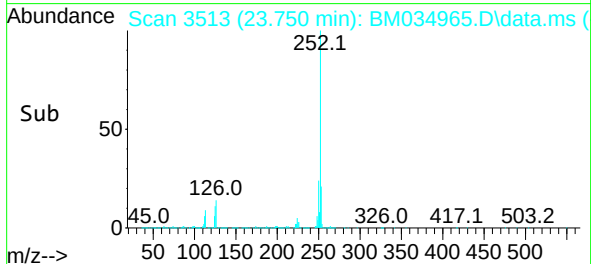
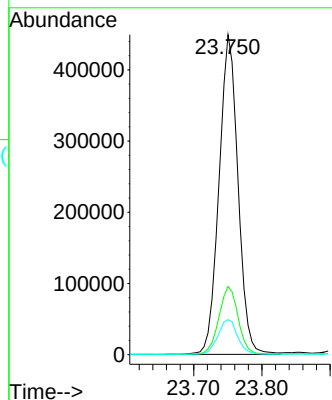
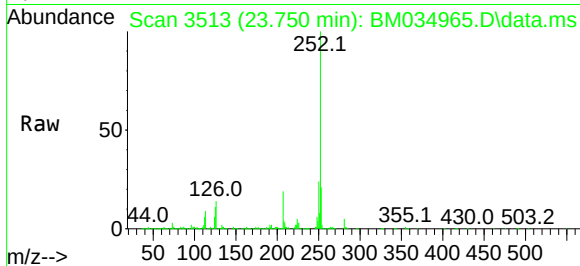




#93
Benzo(a)pyrene
Concen: 19.362 ng/ul
RT: 23.750 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

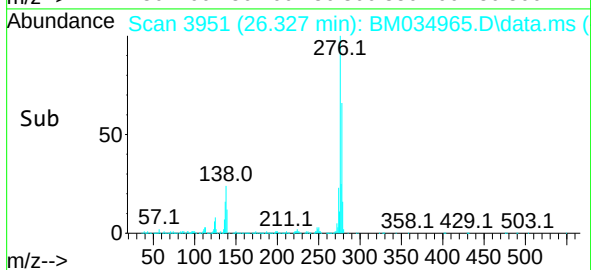
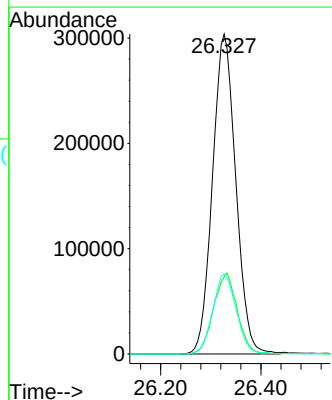
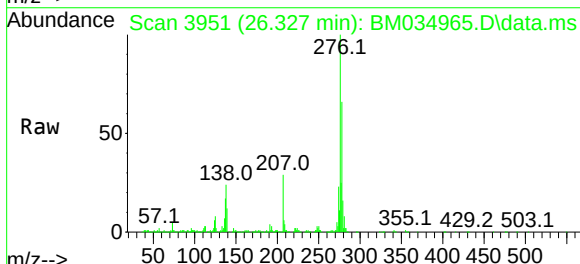
Instrument :
BNA_M
ClientSampleId :
SICV039

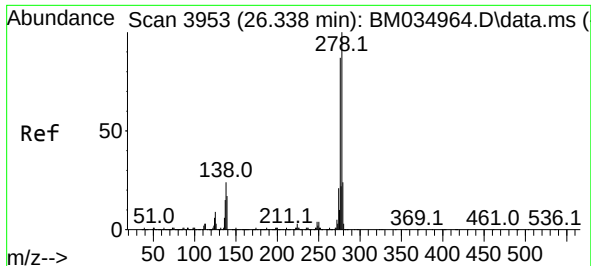
Tgt Ion:252 Resp: 870007
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 11.0 6.2 9.2#



#94
Indeno(1,2,3-cd)pyrene
Concen: 19.053 ng/ul
RT: 26.327 min Scan# 3951
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:276 Resp: 979372
Ion Ratio Lower Upper
276 100
138 24.0 15.3 22.9#
277 25.0 19.6 29.4

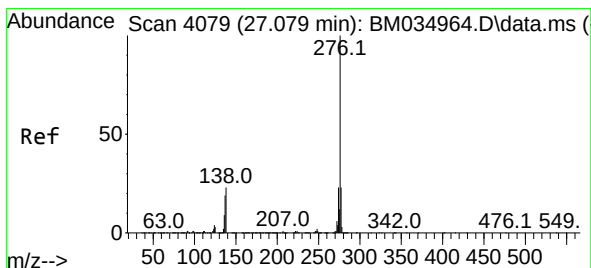
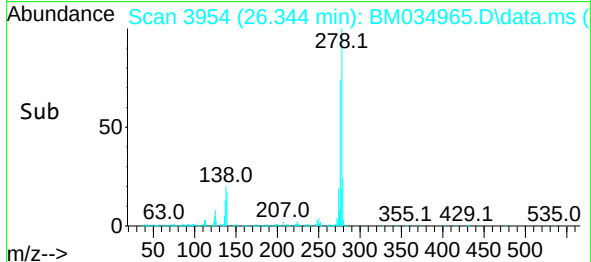
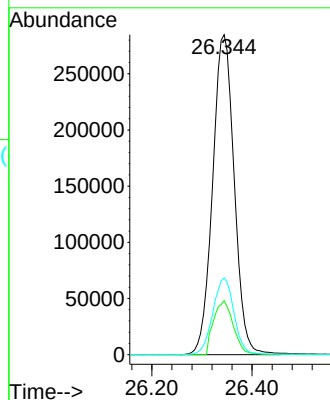
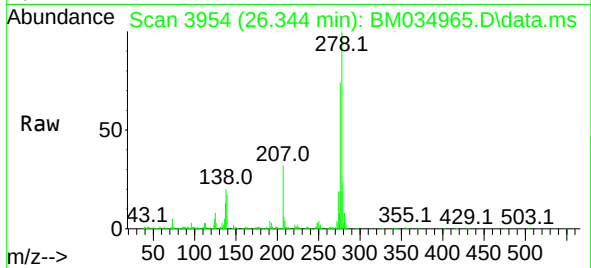




#95
Dibenzo(a,h)anthracene
Concen: 19.329 ng/ul
RT: 26.344 min Scan# 3954
Delta R.T. 0.006 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Instrument :
BNA_M
ClientSampleId :
SICV039

Tgt Ion:278 Resp: 851789
Ion Ratio Lower Upper
278 100
139 16.9 9.7 14.5#
279 24.0 18.8 28.2



#96
Benzo(g,h,i)perylene
Concen: 18.946 ng/ul
RT: 27.079 min Scan# 4079
Delta R.T. -0.000 min
Lab File: BM034965.D
Acq: 10 May 2022 15:43

Tgt Ion:276 Resp: 808915
Ion Ratio Lower Upper
276 100
138 23.0 13.0 19.6#
277 24.2 18.6 28.0

