

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081622\
 Data File : BM036301.D
 Acq On : 16 Aug 2022 15:32
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV018

Quant Time: Aug 16 16:01:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 16 15:00:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	227319	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	967882	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	533424	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	949954	20.000	ng/u1	0.00
79) Chrysene-d12	21.374	240	820411	20.000	ng/u1	0.00
88) Perylene-d12	23.703	264	855093	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	38870	6.517	ng/uL	0.00
4) Pyridine-d5	3.640	84	280409	17.048	ng/u1	0.00
7) Phenol-d5	6.986	99	300119	15.467	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.139	67	224500	18.381	ng/u1	0.00
11) 2-Chlorophenol-d4	7.339	132	264052	17.320	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	244848	16.900	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	129226	17.610	ng/u1	0.00
24) 2-Nitrophenol-d4	9.692	143	129311	17.372	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.233	165	228802	17.203	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	353450	17.142	ng/u1	0.00
46) Dimethylphthalate-d6	13.868	166	595034	17.632	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	779747	18.526	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	90058	14.084	ng/u1	0.00
60) Fluorene-d10	15.439	176	519948	17.051	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.568	200	76156	15.593	ng/u1	0.00
73) Anthracene-d10	17.286	188	715910	16.949	ng/u1	0.00
81) Pyrene-d10	19.580	212	759275	17.841	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.550	264	706149	16.843	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	40696	6.478	ng/uL	94
5) Pyridine	3.657	79	255403	15.031	ng/u1	90
6) Benzaldehyde	6.951	77	220507	27.666	ng/u1	96
8) Phenol	7.016	94	328654	16.291	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.234	93	269420	16.697	ng/u1	99
12) 2-Chlorophenol	7.369	128	270431	16.963	ng/u1	99
13) 2-Methylphenol	8.263	108	242915	16.335	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.333	45	374004	17.325	ng/u1	98
16) Acetophenone	8.633	105	410742	17.627	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.622	70	197381	17.019	ng/u1	96
18) 4-Methylphenol	8.592	108	261017	16.397	ng/u1	97
19) Hexachloroethane	8.875	117	111064	16.652	ng/u1	91
22) Nitrobenzene	9.016	77	297744	17.124	ng/u1	99
23) Isophorone	9.539	82	523910	16.967	ng/u1	97
25) 2-Nitrophenol	9.727	139	143267	17.276	ng/u1	99
26) 2,4-Dimethylphenol	9.792	107	276773	16.688	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.027	93	339135	16.871	ng/u1	99
29) 2,4-Dichlorophenol	10.263	162	233259	17.142	ng/u1	97
30) Naphthalene	10.657	128	860204	16.933	ng/u1	100
32) 4-Chloroaniline	10.780	127	351555	16.763	ng/u1	100
33) Hexachlorobutadiene	10.933	225	149170	17.449	ng/u1	98
34) Caprolactam	11.574	113	59299	14.544	ng/u1	90
35) 4-Chloro-3-methylphenol	11.910	107	229361	16.670	ng/u1	97
36) 2-Methylnaphthalene	12.268	142	555578	17.431	ng/u1	100

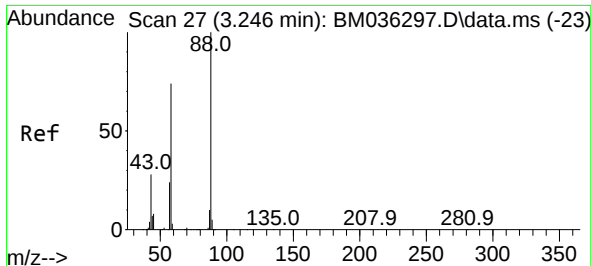
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.486	142	533464	16.619	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.633	216	263551	17.875	ng/ul	97
40) Hexachlorocyclopentadiene	12.610	237	201241	23.007	ng/ul	97
41) 2,4,6-Trichlorophenol	12.886	196	161573	17.415	ng/ul	99
42) 2,4,5-Trichlorophenol	12.963	196	170085	17.284	ng/ul	97
43) 1,1'-Biphenyl	13.286	154	702274	17.505	ng/ul	98
44) 2-Chloronaphthalene	13.321	162	534699	17.368	ng/ul	99
45) 2-Nitroaniline	13.545	65	138269	16.586	ng/ul	97
47) Dimethylphthalate	13.915	163	587394	16.910	ng/ul	100
48) 2,6-Dinitrotoluene	14.039	165	121250	18.500	ng/ul	90
50) Acenaphthylene	14.168	152	836026	16.843	ng/ul	100
51) 3-Nitroaniline	14.368	138	131691	18.373	ng/ul	98
52) Acenaphthene	14.509	153	562297	17.381	ng/ul	99
53) 2,4-Dinitrophenol	14.580	184	61358	17.178	ng/ul	94
55) 4-Nitrophenol	14.692	109	71495	14.151	ng/ul	80
56) Dibenzofuran	14.845	168	763097	16.999	ng/ul	97
57) 2,4-Dinitrotoluene	14.821	165	156718	16.860	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.080	232	131362	17.581	ng/ul#	96
59) Diethylphthalate	15.274	149	558016	16.296	ng/ul	99
61) Fluorene	15.492	166	599766	16.845	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.492	204	281699	16.937	ng/ul	97
63) 4-Nitroaniline	15.668	138	235	0.035	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.586	198	72464	14.675	ng/ul	94
67) N-Nitrosodiphenylamine	15.709	169	486067	17.898	ng/ul	98
68) 4-Bromophenyl-phenylether	16.386	248	155461	17.674	ng/ul	99
69) Hexachlorobenzene	16.492	284	187085	17.551	ng/ul	99
70) Atrazine	16.662	200	143701	15.486	ng/ul	97
71) Pentachlorophenol	16.851	266	102012	17.359	ng/ul	99
72) Phenanthrene	17.233	178	848064	16.982	ng/ul	99
74) Anthracene	17.321	178	855841	17.094	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.245	216	254144	17.830	ng/ul	98
76) Pentachlorobenzene	14.762	250	239052	17.962	ng/ul	99
77) Carbazole	17.603	167	767416	16.371	ng/ul	99
78) Di-n-butylphthalate	18.162	149	801878	15.640	ng/ul	100
80) Fluoranthene	19.250	202	881142	17.132	ng/ul	98
82) Pyrene	19.609	202	926440	17.261	ng/ul	98
83) Butylbenzylphthalate	20.515	149	327347	16.302	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.297	252	328831	19.464	ng/ul	97
85) Benzo(a)anthracene	21.356	228	862701	17.498	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	448357	16.172	ng/ul#	97
87) Chrysene	21.409	228	811425	16.750	ng/ul	99
89) Di-n-octyl phthalate	22.191	149	742612	14.609	ng/ul	100
90) Benzo(b)fluoranthene	23.038	252	860011	16.496	ng/ul	97
91) Benzo(k)fluoranthene	23.038	252	860011	17.339	ng/ul	97
93) Benzo(a)pyrene	23.597	252	784572	15.297	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.115	276	1000935	16.599	ng/ul	93
95) Dibenzo(a,h)anthracene	26.132	278	882407	16.987	ng/ul	96
96) Benzo(g,h,i)perylene	26.862	276	871359	16.898	ng/ul	96

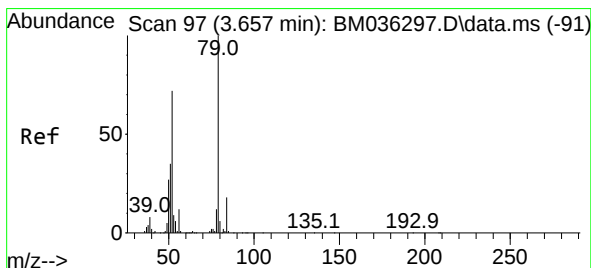
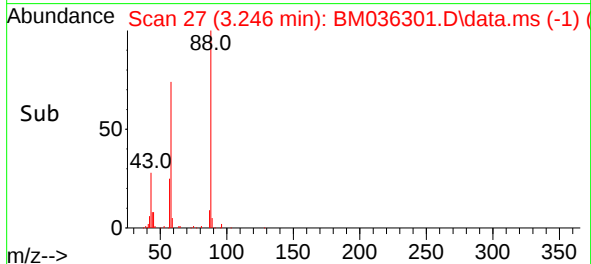
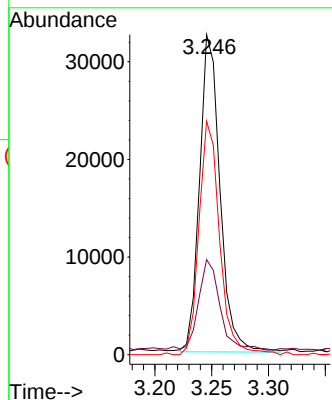
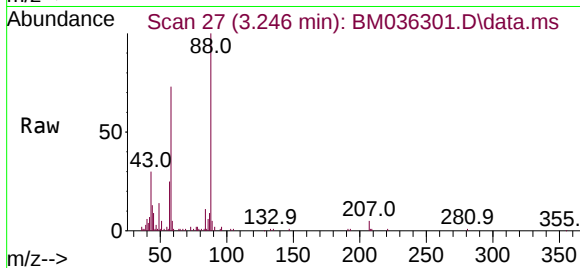
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#2
1,4-Dioxane
Concen: 6.478 ng/uL
RT: 3.246 min Scan# 21
Delta R.T. -0.000 min
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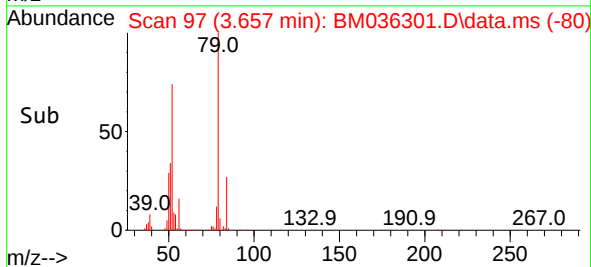
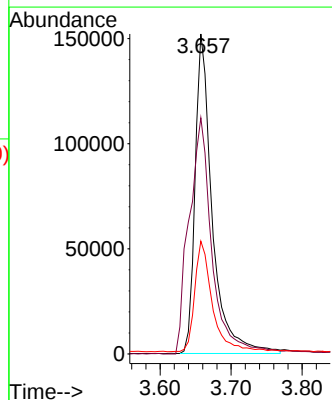
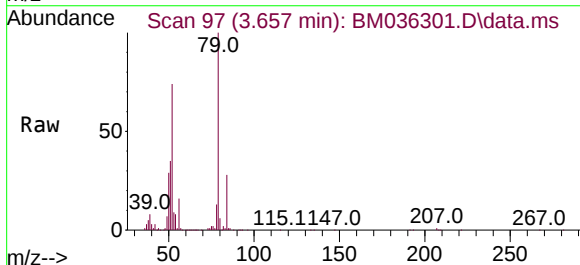
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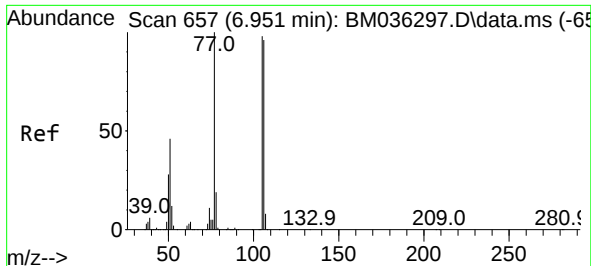
Tgt Ion: 88 Resp: 40696
Ion Ratio Lower Upper
88 100
43 29.7 27.8 41.8
58 73.0 61.8 92.8



#5
Pyridine
Concen: 15.031 ng/uL
RT: 3.657 min Scan# 97
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion: 79 Resp: 255403
Ion Ratio Lower Upper
79 100
52 73.8 67.8 101.6
51 35.2 31.4 47.0

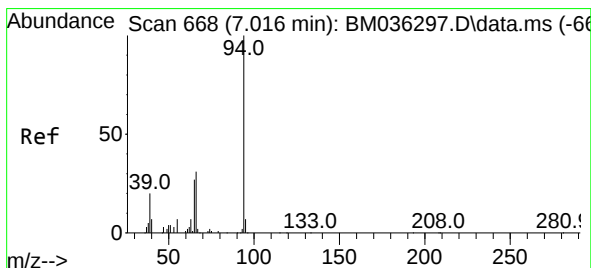
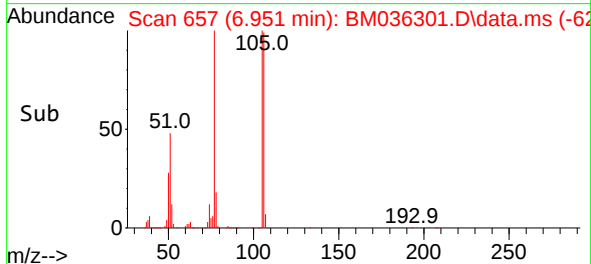
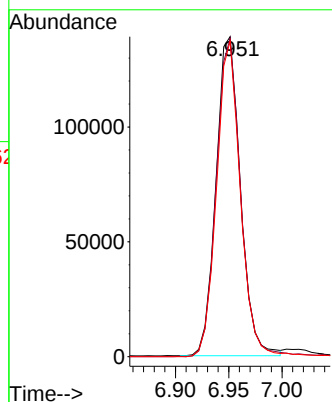
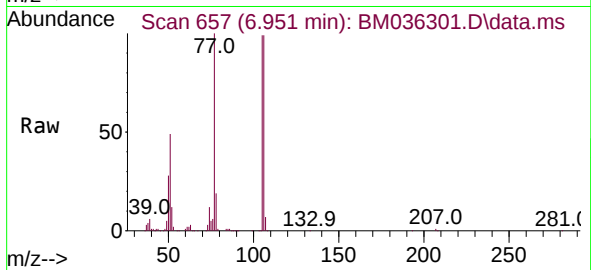




#6
Benzaldehyde
Concen: 27.666 ng/ul
RT: 6.951 min Scan# 657
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

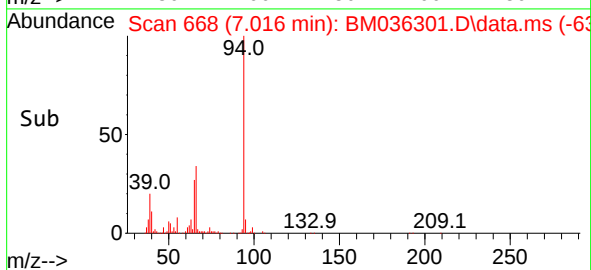
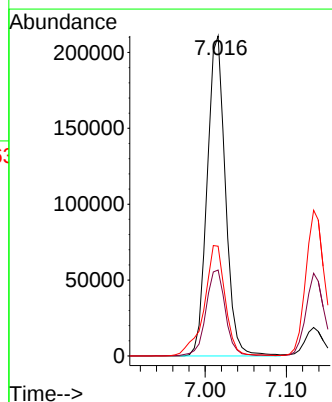
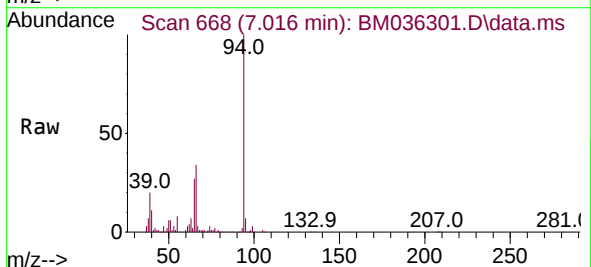
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ClientSampleId :
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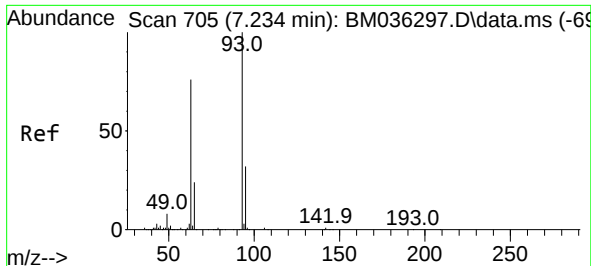
Tgt Ion: 77 Resp: 220507
Ion Ratio Lower Upper
77 100
105 99.4 84.6 127.0
106 98.6 80.3 120.5



#8
Phenol
Concen: 16.291 ng/ul
RT: 7.016 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion: 94 Resp: 328654
Ion Ratio Lower Upper
94 100
65 26.9 21.3 31.9
66 34.3 27.4 41.0

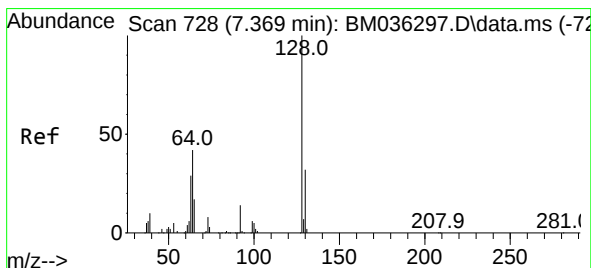
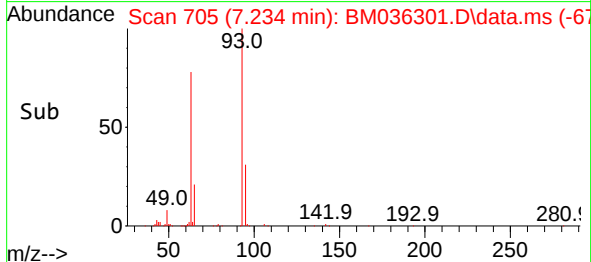
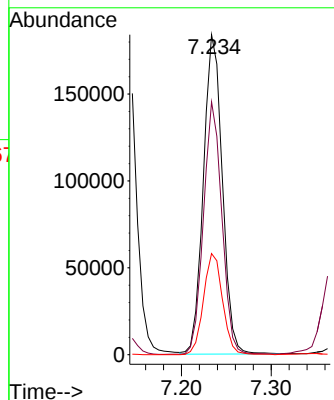
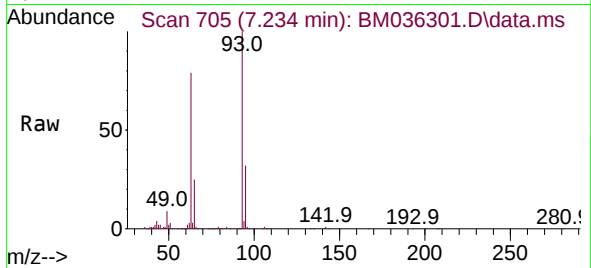




#10
Bis(2-Chloroethyl)ether
Concen: 16.697 ng/ul
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

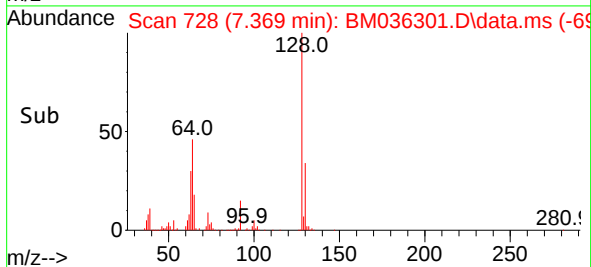
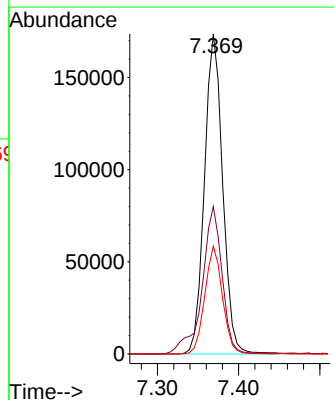
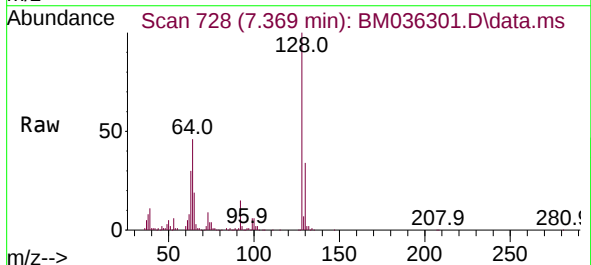
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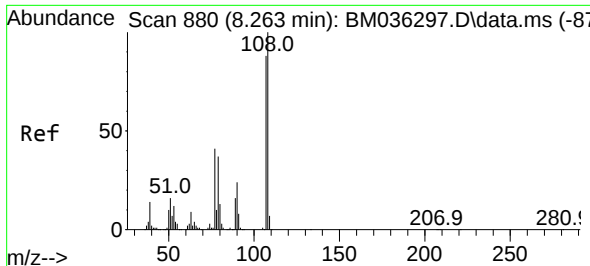
Tgt Ion: 93 Resp: 269420
Ion Ratio Lower Upper
93 100
63 79.0 64.0 96.0
95 31.6 25.8 38.6



#12
2-Chlorophenol
Concen: 16.963 ng/ul
RT: 7.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:128 Resp: 270431
Ion Ratio Lower Upper
128 100
64 46.0 36.9 55.3
130 33.7 25.6 38.4

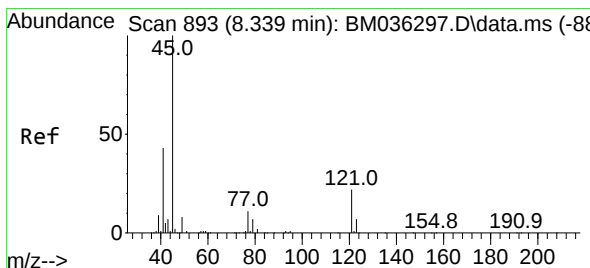
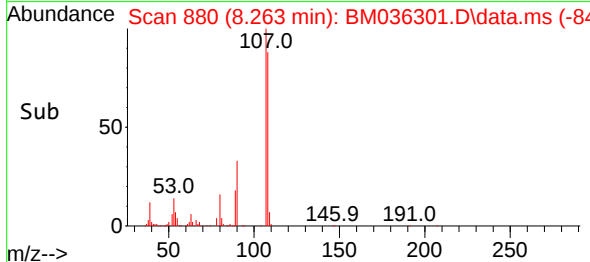
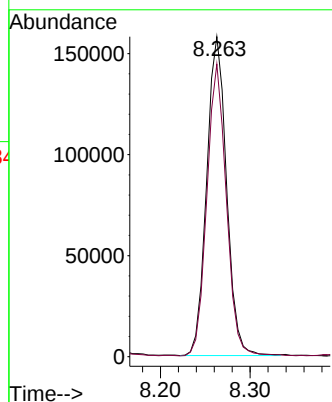
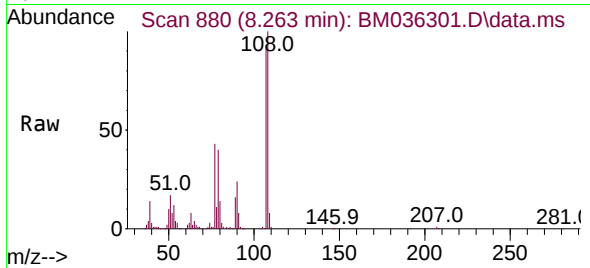




#13
2-Methylphenol
Concen: 16.335 ng/ul
RT: 8.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

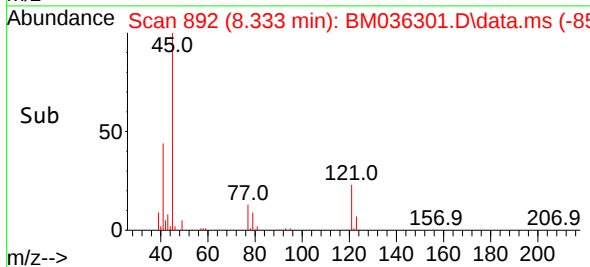
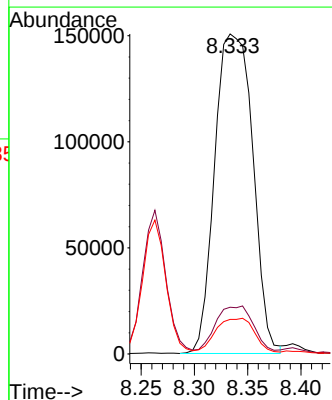
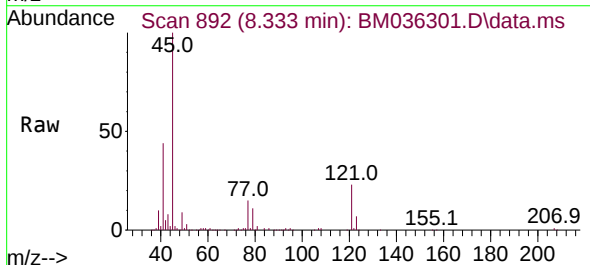
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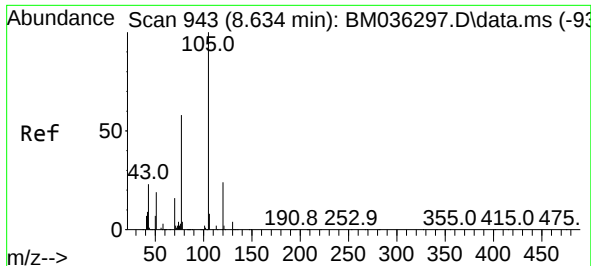
Tgt Ion:108 Resp: 242915
Ion Ratio Lower Upper
108 100
107 91.5 75.0 112.4



#14
2,2'-oxybis(1-Chloropropane)
Concen: 17.325 ng/ul
RT: 8.333 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion: 45 Resp: 374004
Ion Ratio Lower Upper
45 100
77 14.6 10.6 15.8
79 10.8 8.3 12.5

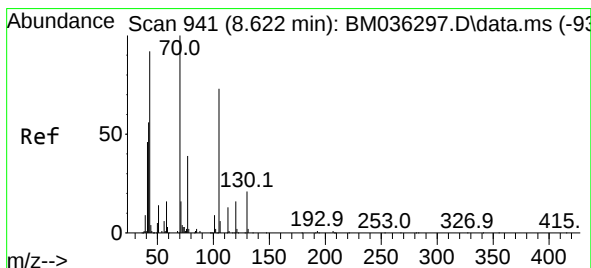
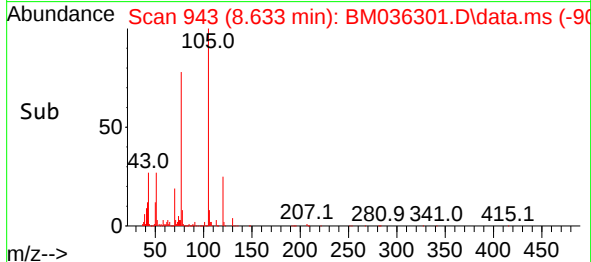
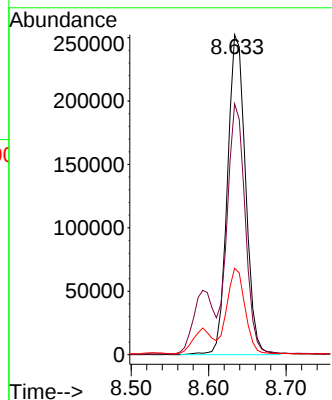
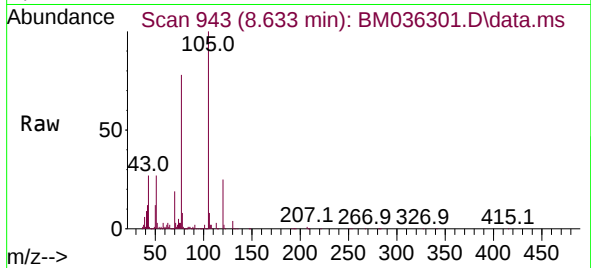




#16
Acetophenone
Concen: 17.627 ng/ul
RT: 8.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

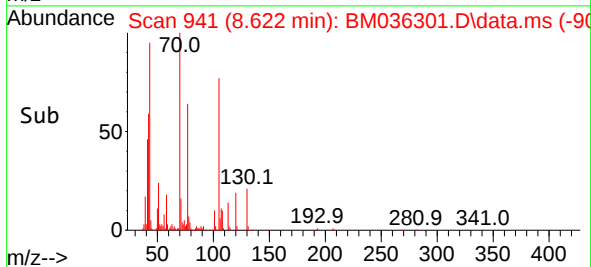
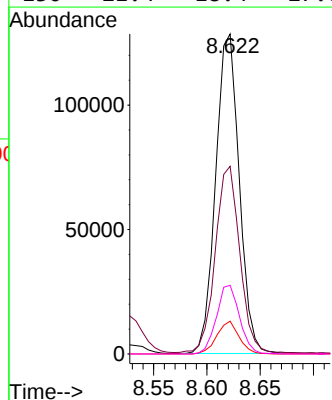
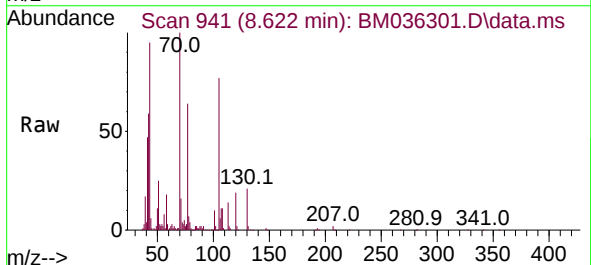
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ClientSampleId :
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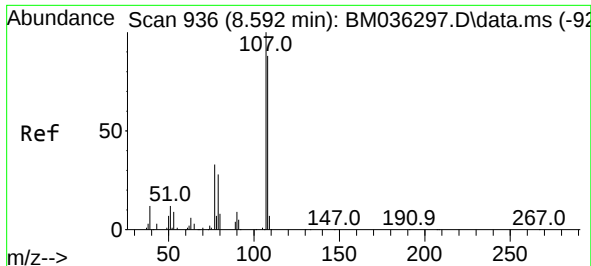
Tgt Ion:105 Resp: 410742
Ion Ratio Lower Upper
105 100
77 78.4 59.8 89.6
51 27.0 22.1 33.1



#17
N-Nitroso-di-n-propylamine
Concen: 17.019 ng/ul
RT: 8.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion: 70 Resp: 197381
Ion Ratio Lower Upper
70 100
42 58.6 49.6 74.4
101 10.2 8.1 12.1
130 21.4 18.4 27.6

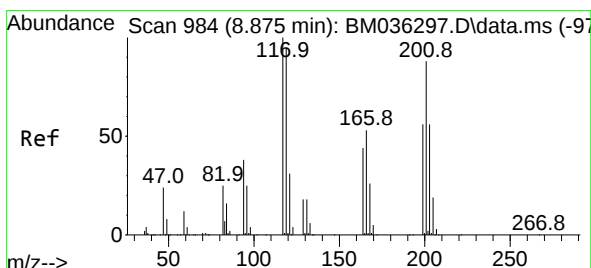
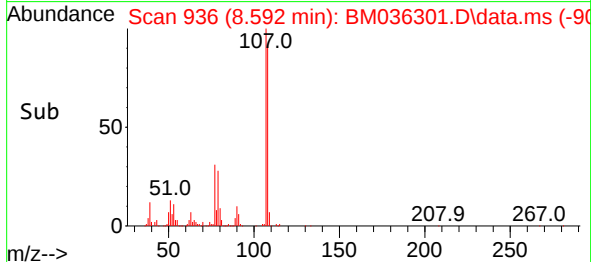
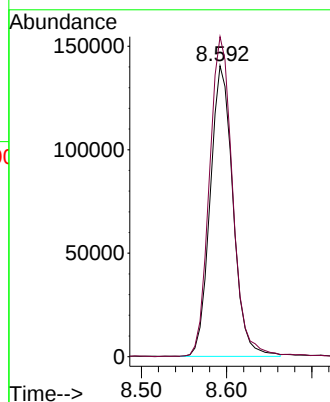
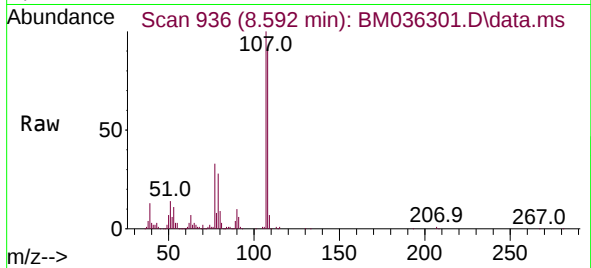




#18
4-Methylphenol
Concen: 16.397 ng/ul
RT: 8.592 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

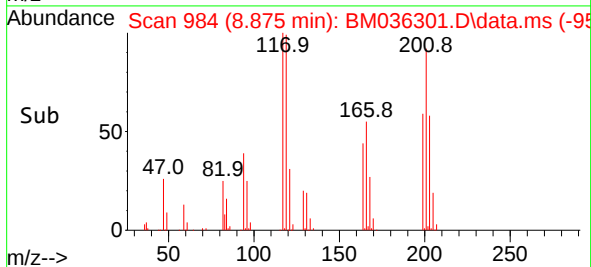
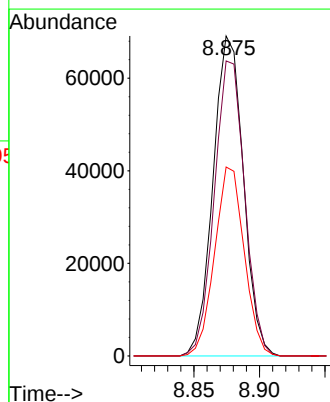
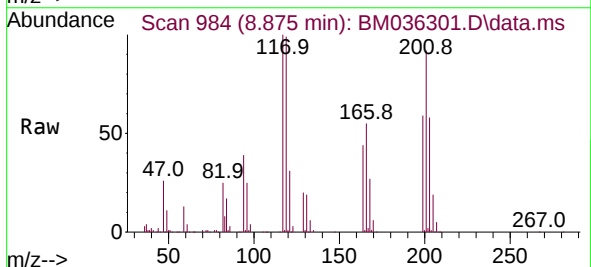
Instrument :
BNA_M
ClientSampleId :
SICV018

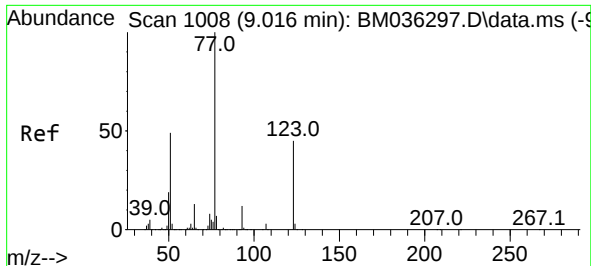
Tgt Ion:108 Resp: 261017
Ion Ratio Lower Upper
108 100
107 110.0 90.3 135.5



#19
Hexachloroethane
Concen: 16.652 ng/ul
RT: 8.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:117 Resp: 111064
Ion Ratio Lower Upper
117 100
201 92.2 81.8 122.6
199 59.1 51.6 77.4

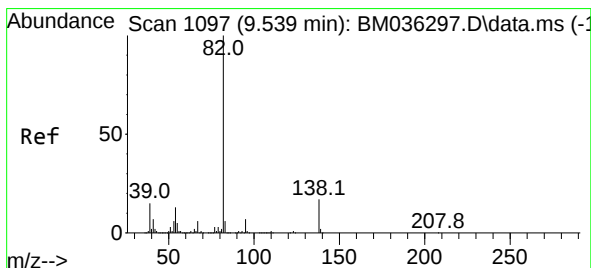
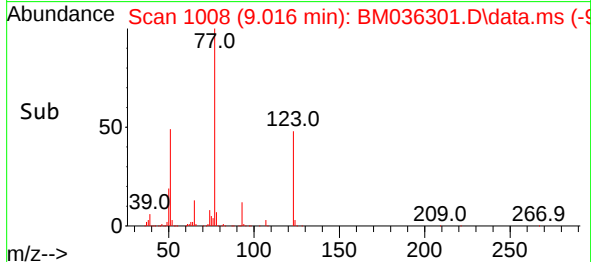
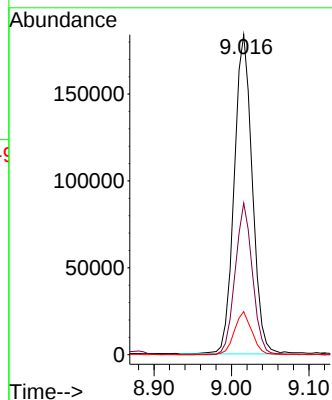
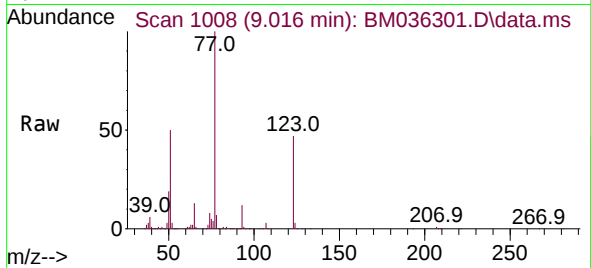




#22
Nitrobenzene
Concen: 17.124 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

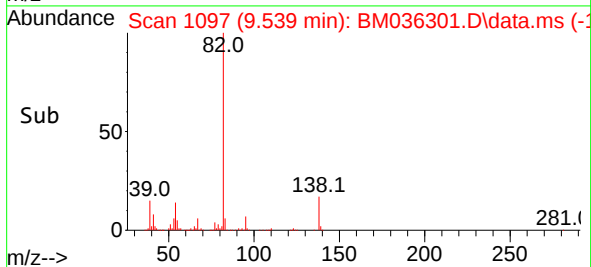
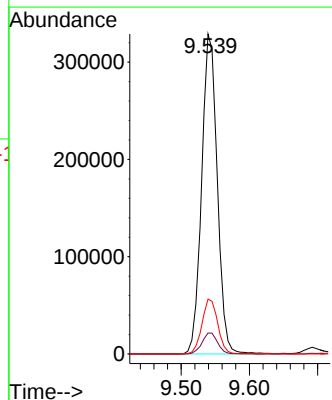
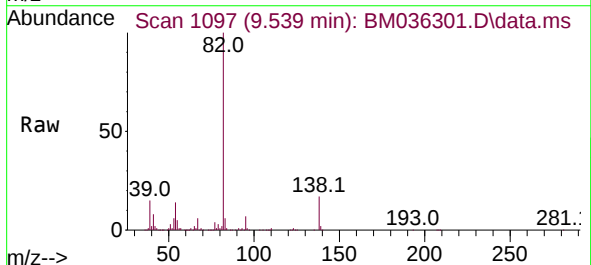
Instrument :
BNA_M
ClientSampleId :
SICV018

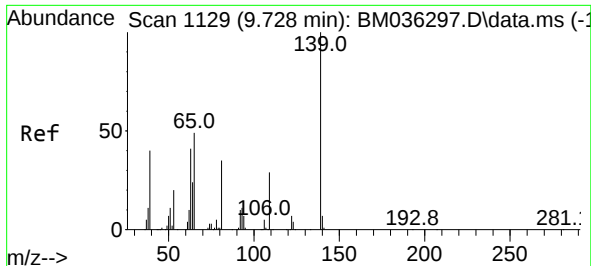
Tgt Ion: 77 Resp: 297744
Ion Ratio Lower Upper
77 100
123 47.4 37.4 56.0
65 13.4 10.8 16.2



#23
Isophorone
Concen: 16.967 ng/ul
RT: 9.539 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion: 82 Resp: 523910
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 17.2 15.3 22.9

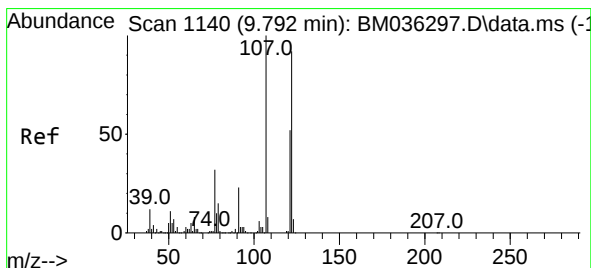
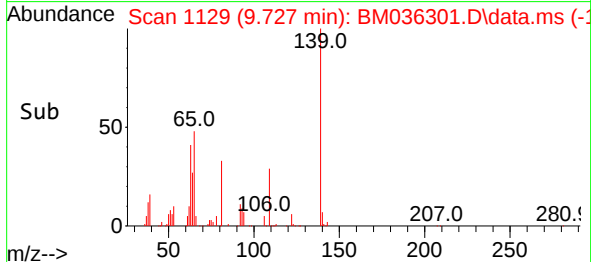
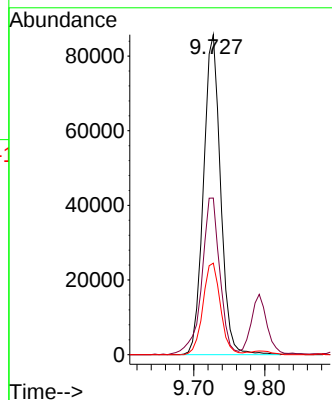
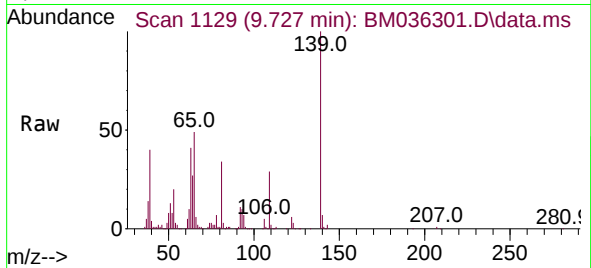




#25
2-Nitrophenol
Concen: 17.276 ng/ul
RT: 9.727 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

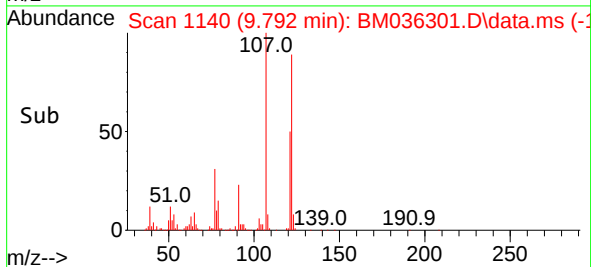
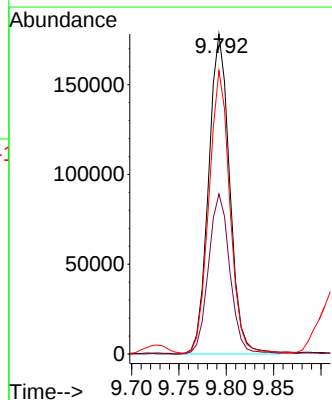
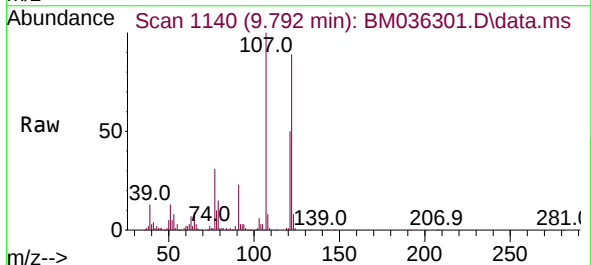
Instrument :
BNA_M
ClientSampleId :
SICV018

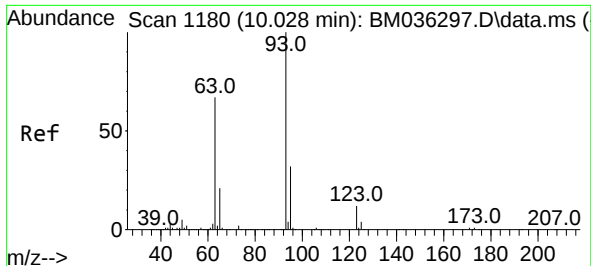
Tgt Ion:139 Resp: 143267
Ion Ratio Lower Upper
139 100
65 49.0 39.8 59.6
109 28.6 22.2 33.4



#26
2,4-Dimethylphenol
Concen: 16.688 ng/ul
RT: 9.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:107 Resp: 276773
Ion Ratio Lower Upper
107 100
121 50.0 42.7 64.1
122 88.5 71.5 107.3

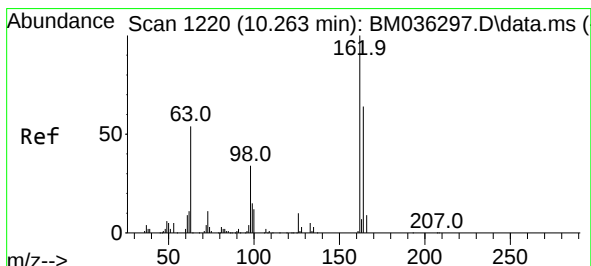
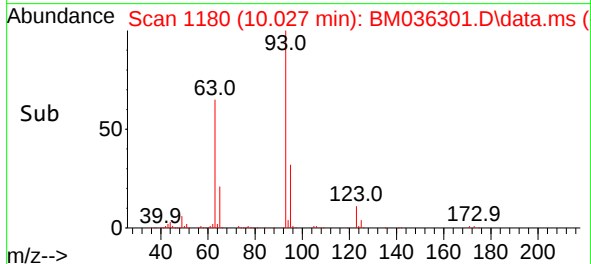
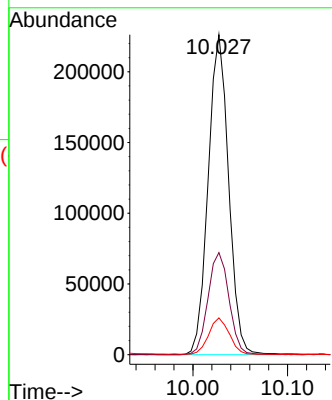
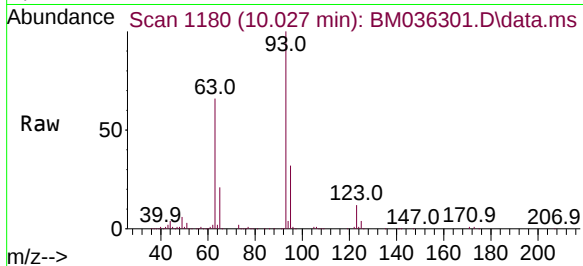




#27
Bis(2-Chloroethoxy)methane
Concen: 16.871 ng/ul
RT: 10.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

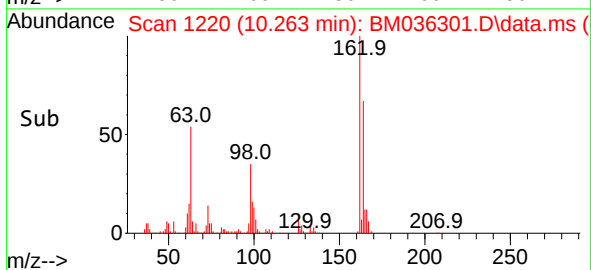
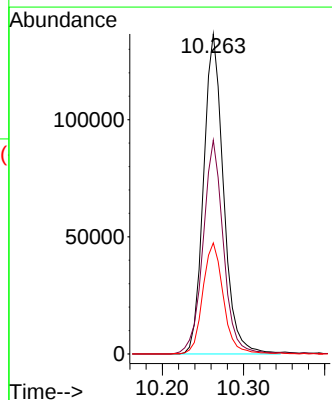
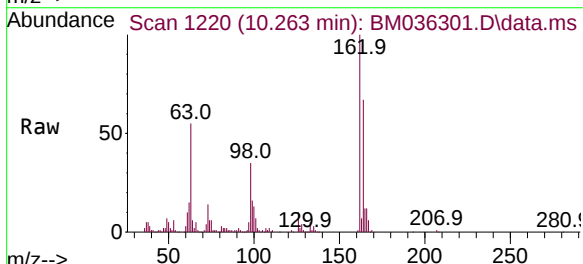
Instrument :
BNA_M
ClientSampleId :
SICV018

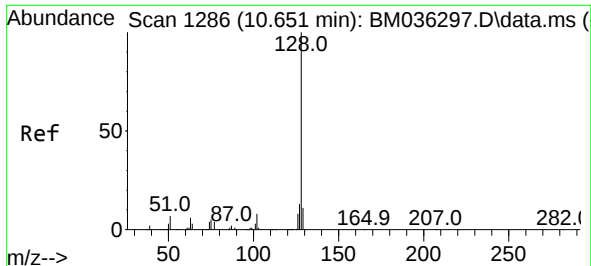
Tgt Ion: 93 Resp: 339135
Ion Ratio Lower Upper
93 100
95 31.9 26.1 39.1
123 11.5 9.4 14.0



#29
2,4-Dichlorophenol
Concen: 17.142 ng/ul
RT: 10.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:162 Resp: 233259
Ion Ratio Lower Upper
162 100
164 66.8 51.8 77.6
98 34.7 29.5 44.3

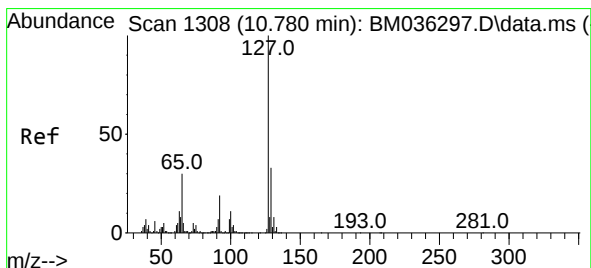
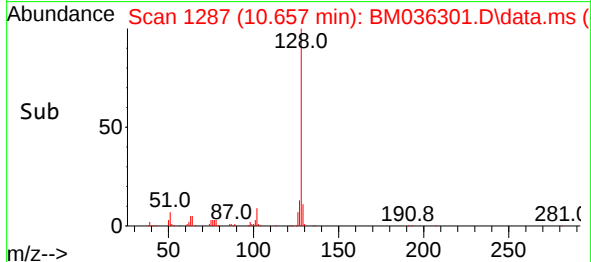
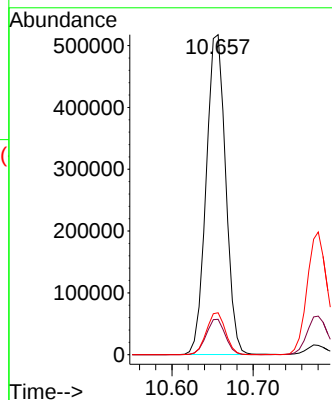
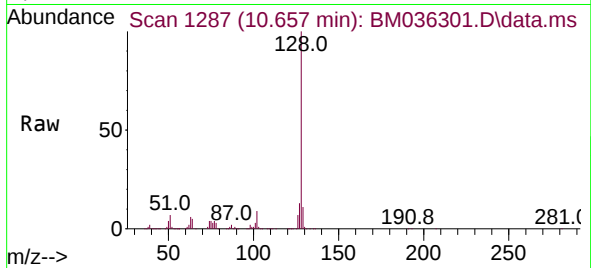




#30
Naphthalene
Concen: 16.933 ng/ul
RT: 10.657 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

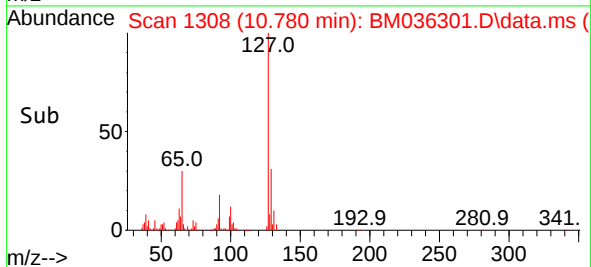
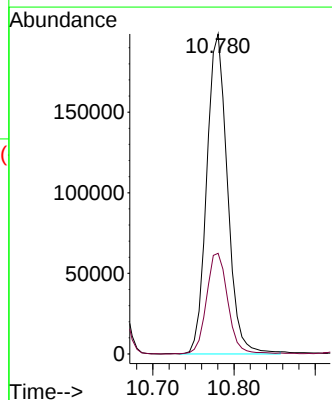
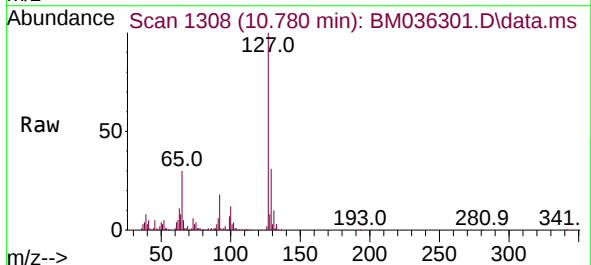
Instrument :
BNA_M
ClientSampleId :
SICV018

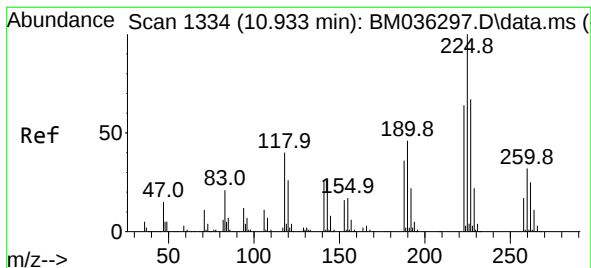
Tgt Ion:128 Resp: 860204
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.6 16.0



#32
4-Chloroaniline
Concen: 16.763 ng/ul
RT: 10.780 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:127 Resp: 351555
Ion Ratio Lower Upper
127 100
129 31.4 25.3 37.9

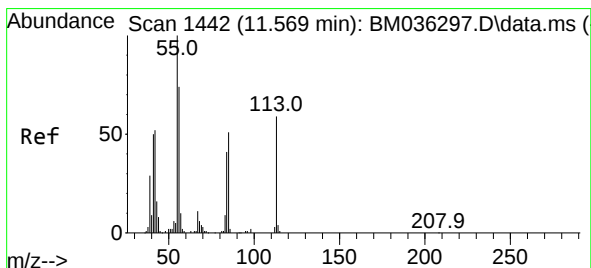
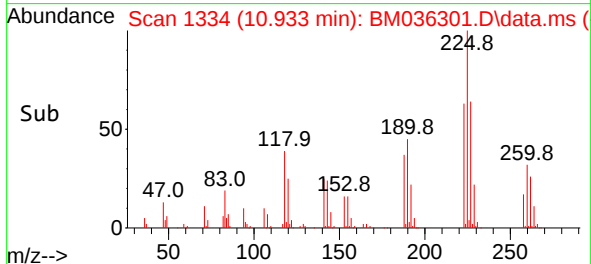
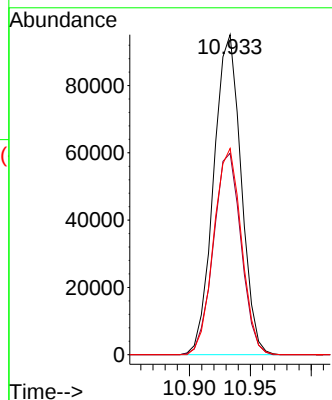
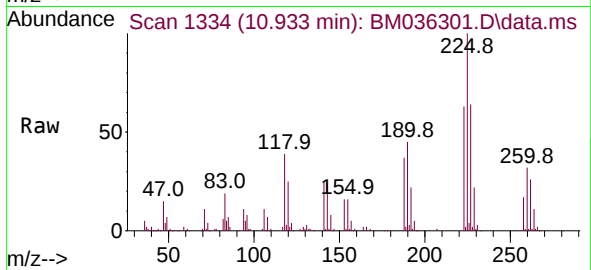




#33
Hexachlorobutadiene
Concen: 17.449 ng/ul
RT: 10.933 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

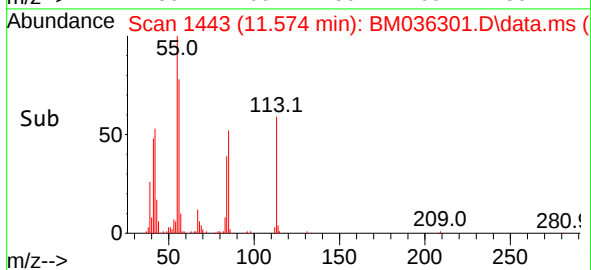
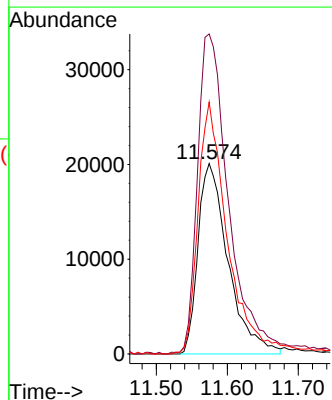
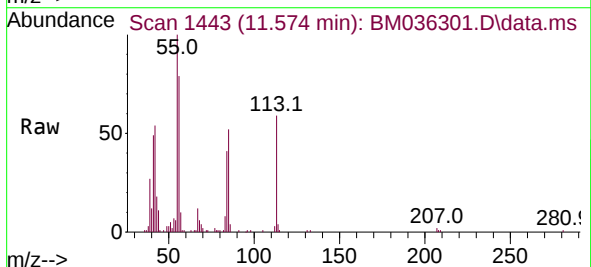
Instrument :
BNA_M
ClientSampleId :
SICV018

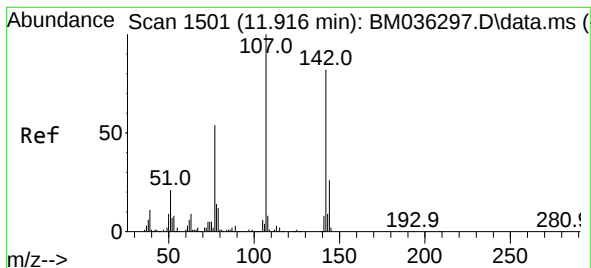
Tgt Ion:225 Resp: 149170
Ion Ratio Lower Upper
225 100
223 63.0 50.0 75.0
227 64.5 49.9 74.9



#34
Caprolactam
Concen: 14.544 ng/ul
RT: 11.574 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:113 Resp: 59299
Ion Ratio Lower Upper
113 100
55 168.1 150.2 225.4
56 132.3 102.1 153.1

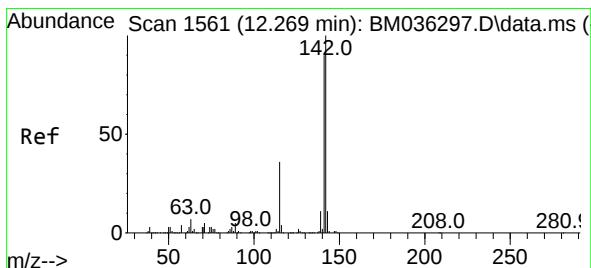
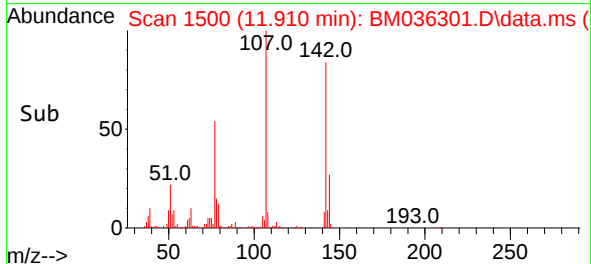
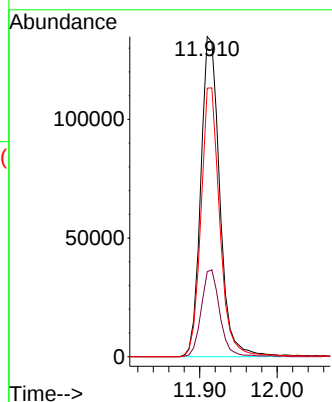
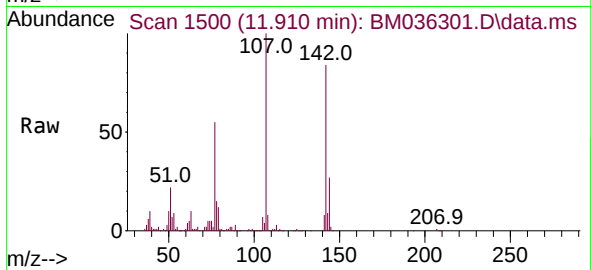




#35
4-Chloro-3-methylphenol
Concen: 16.670 ng/ul
RT: 11.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

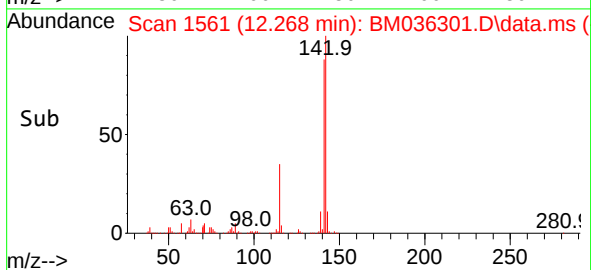
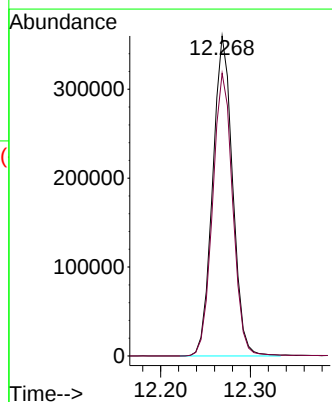
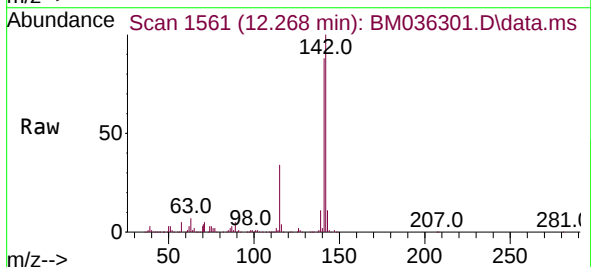
Instrument :
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ClientSampleId :
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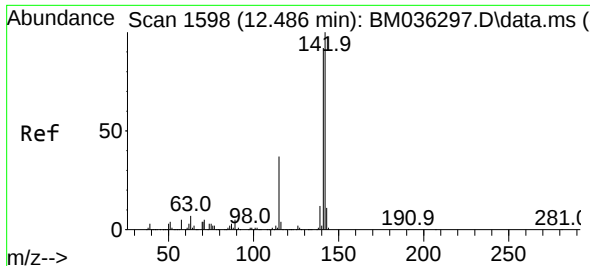
Tgt Ion:107 Resp: 229361
Ion Ratio Lower Upper
107 100
144 26.5 20.3 30.5
142 83.9 64.4 96.6



#36
2-Methylnaphthalene
Concen: 17.431 ng/ul
RT: 12.268 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:142 Resp: 555578
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1





#37

1-Methylnaphthalene

Concen: 16.619 ng/ul

RT: 12.486 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM036301.D

Acq: 16 Aug 2022 15:32

Instrument :

BNA_M

ClientSampleId :

SICV018

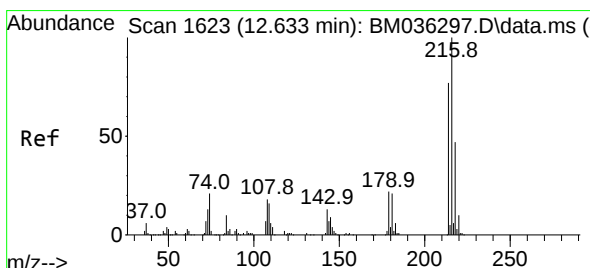
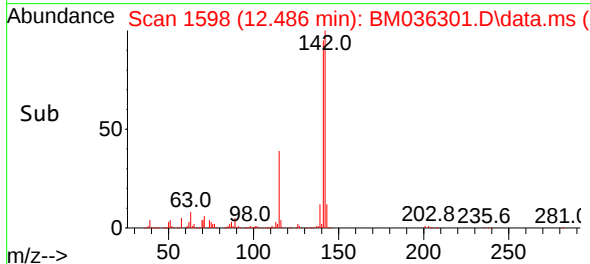
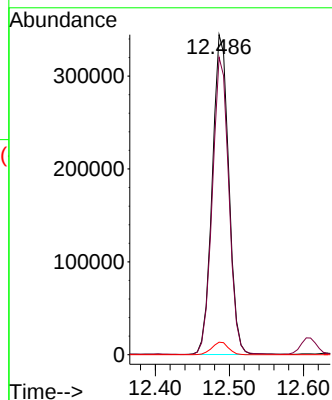
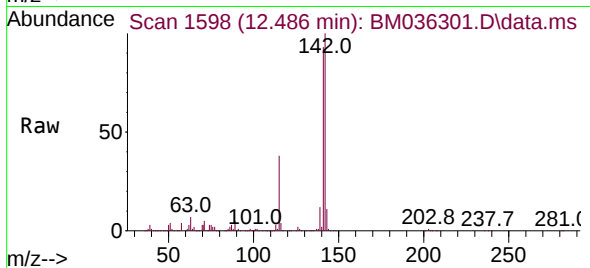
Tgt Ion:142 Resp: 533464

Ion Ratio Lower Upper

142 100

141 92.9 75.2 112.8

116 3.9 2.6 3.8#



#39

1,2,4,5-Tetrachlorobenzene

Concen: 17.875 ng/ul

RT: 12.633 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BM036301.D

Acq: 16 Aug 2022 15:32

Tgt Ion:216 Resp: 263551

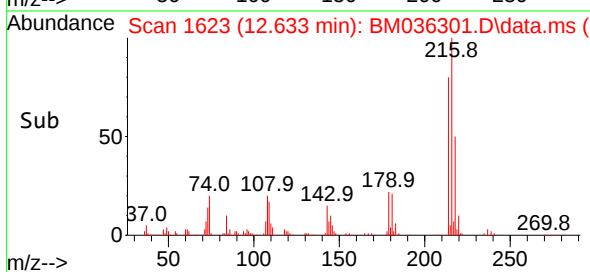
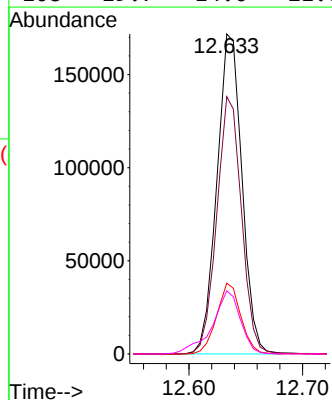
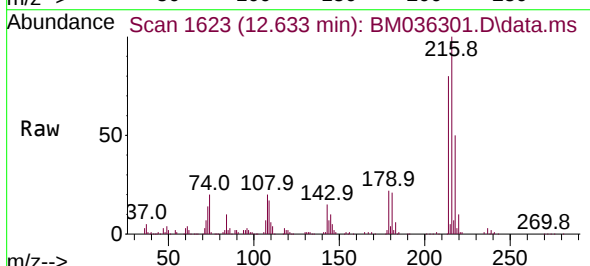
Ion Ratio Lower Upper

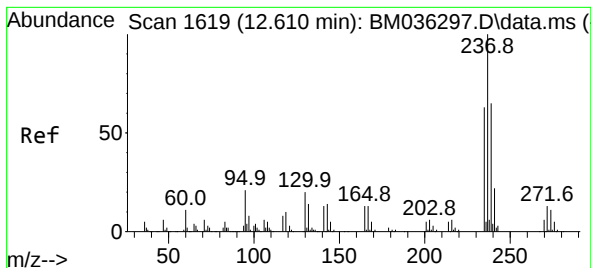
216 100

214 80.4 62.4 93.6

179 22.1 17.3 25.9

108 19.7 14.0 21.0

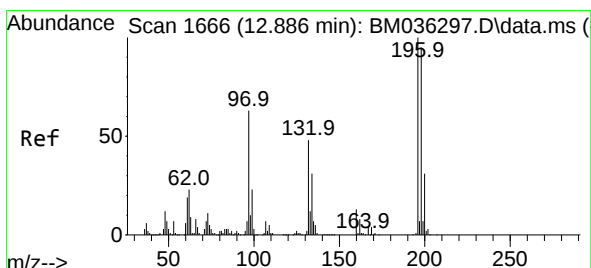
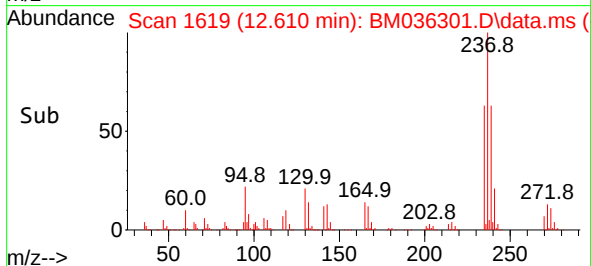
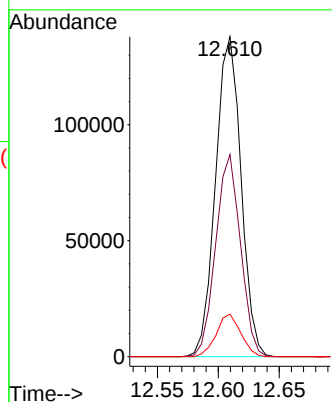
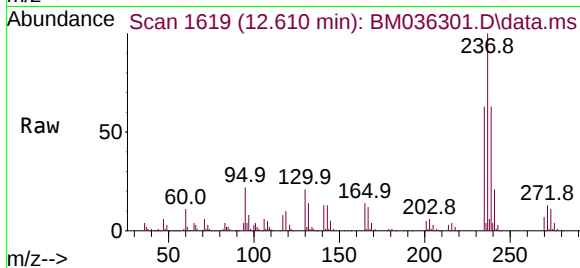




#40
Hexachlorocyclopentadiene
Concen: 23.007 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

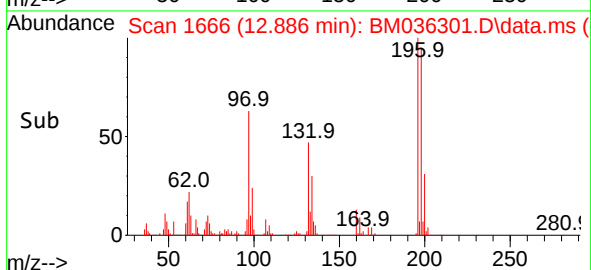
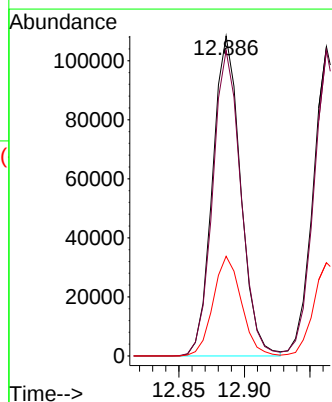
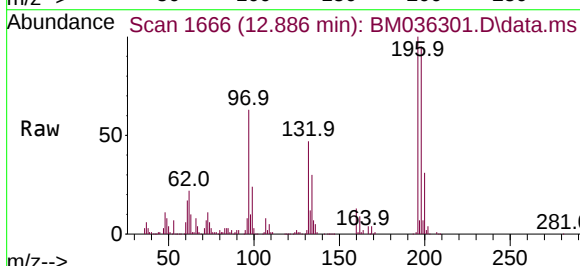
Instrument :
BNA_M
ClientSampleId :
SICV018

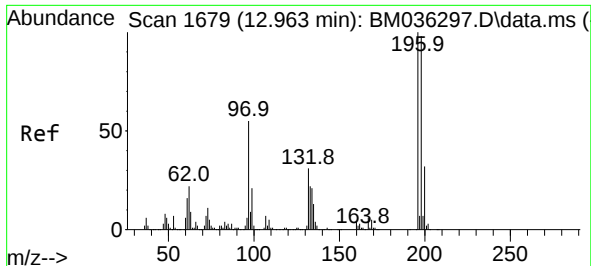
Tgt Ion:237 Resp: 201241
Ion Ratio Lower Upper
237 100
235 63.2 48.4 72.6
272 14.2 11.6 17.4



#41
2,4,6-Trichlorophenol
Concen: 17.415 ng/ul
RT: 12.886 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:196 Resp: 161573
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.6
200 31.1 25.0 37.6

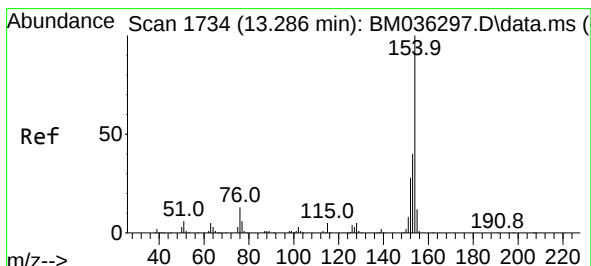
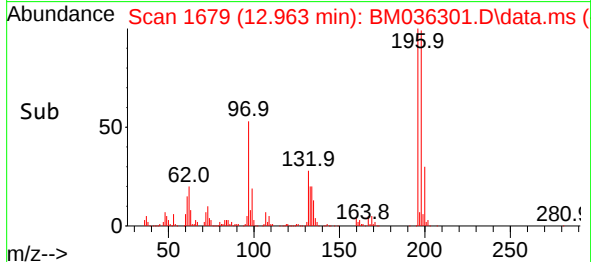
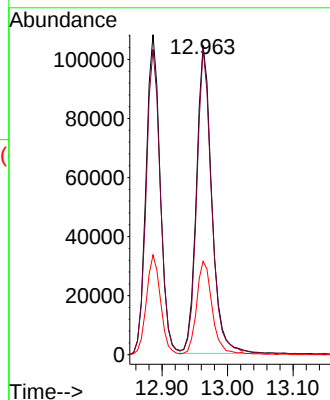
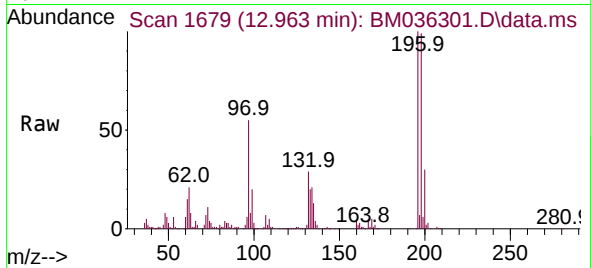




#42
2,4,5-Trichlorophenol
Concen: 17.284 ng/ul
RT: 12.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

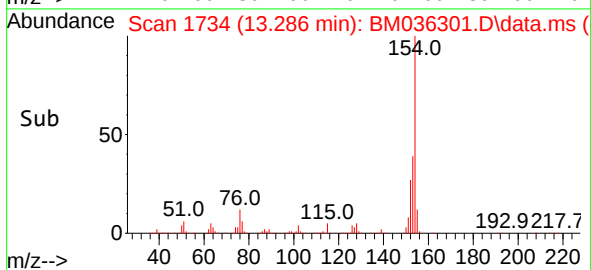
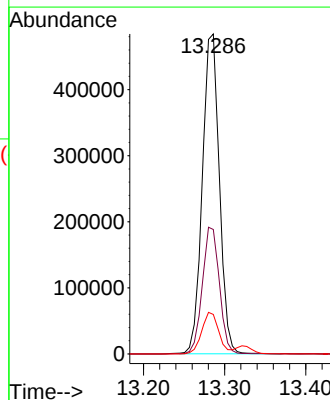
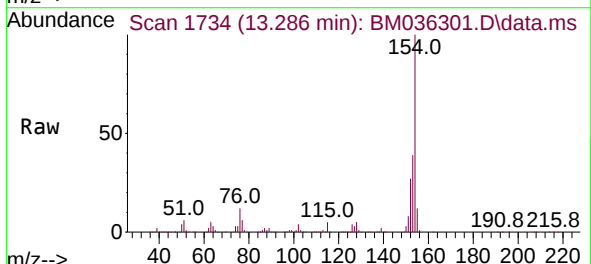
Instrument :
BNA_M
ClientSampleId :
SICV018

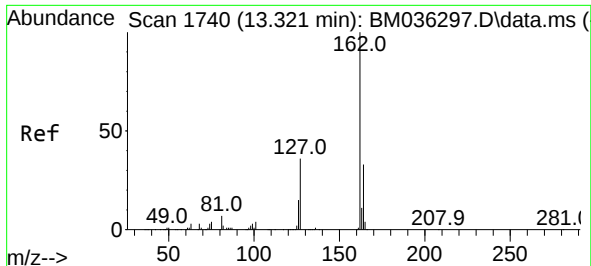
Tgt Ion:196 Resp: 170085
Ion Ratio Lower Upper
196 100
198 98.9 76.8 115.2
200 30.2 24.9 37.3



#43
1,1'-Biphenyl
Concen: 17.505 ng/ul
RT: 13.286 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:154 Resp: 702274
Ion Ratio Lower Upper
154 100
153 38.9 32.4 48.6
76 12.3 10.1 15.1

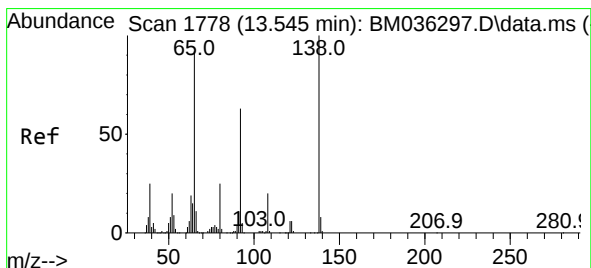
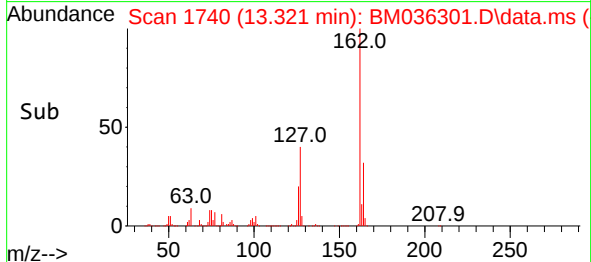
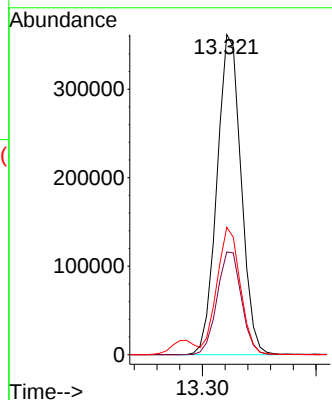
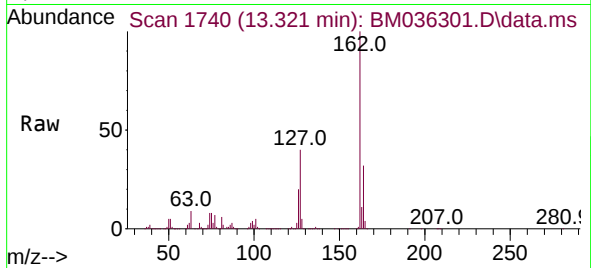




#44
2-Chloronaphthalene
Concen: 17.368 ng/ul
RT: 13.321 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

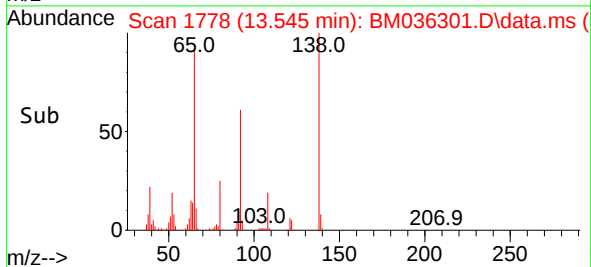
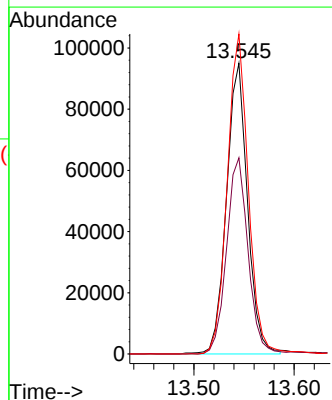
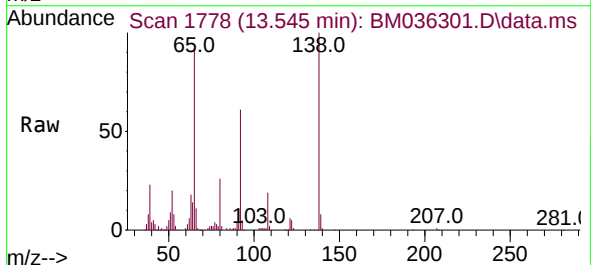
Instrument :
BNA_M
ClientSampleId :
SICV018

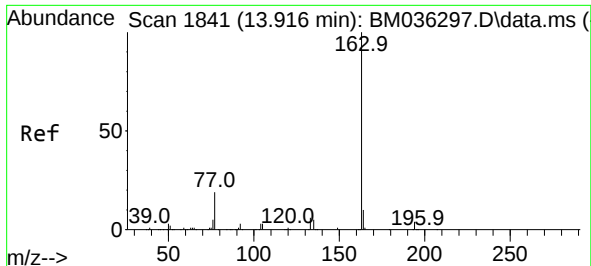
Tgt Ion:162 Resp: 534699
Ion Ratio Lower Upper
162 100
164 32.1 25.4 38.0
127 39.8 31.6 47.4



#45
2-Nitroaniline
Concen: 16.586 ng/ul
RT: 13.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion: 65 Resp: 138269
Ion Ratio Lower Upper
65 100
92 67.4 54.5 81.7
138 110.0 91.2 136.8

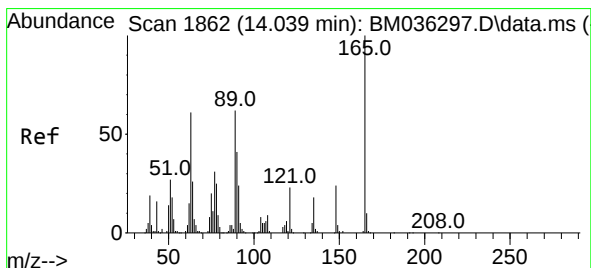
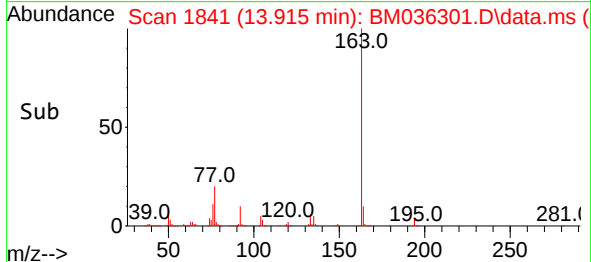
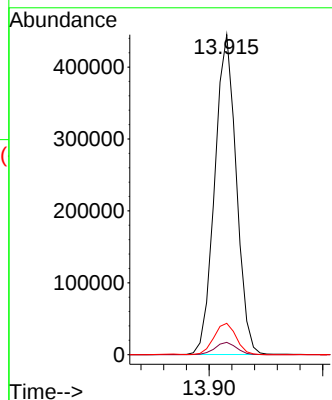
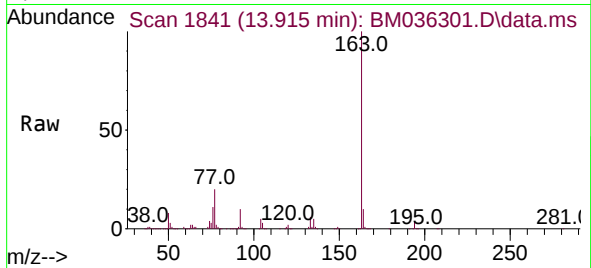




#47
Dimethylphthalate
Concen: 16.910 ng/ul
RT: 13.915 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

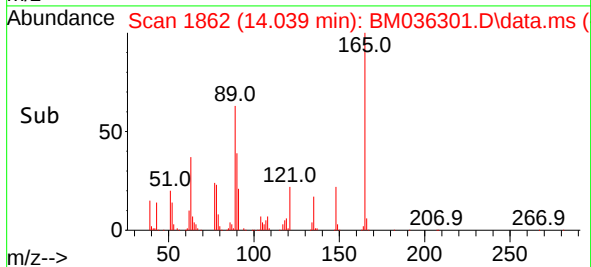
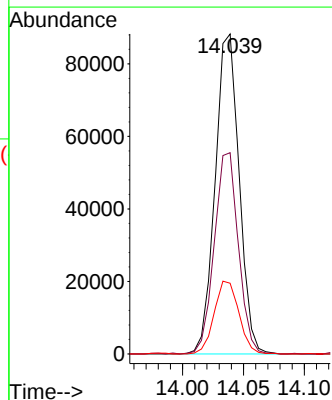
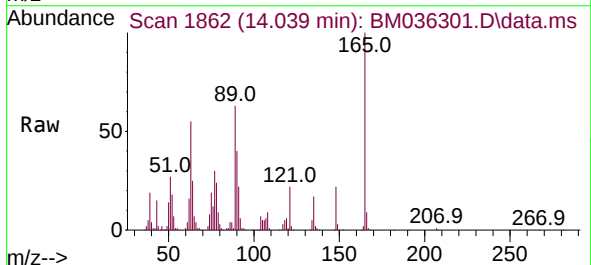
Instrument :
BNA_M
ClientSampleId :
SICV018

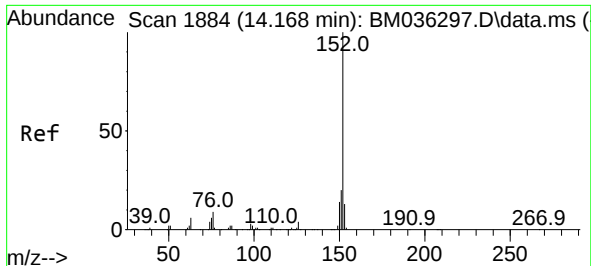
Tgt Ion:163 Resp: 587394
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.8 7.9 11.9



#48
2,6-Dinitrotoluene
Concen: 18.500 ng/ul
RT: 14.039 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:165 Resp: 121250
Ion Ratio Lower Upper
165 100
89 62.9 42.5 63.7
121 22.1 17.2 25.8

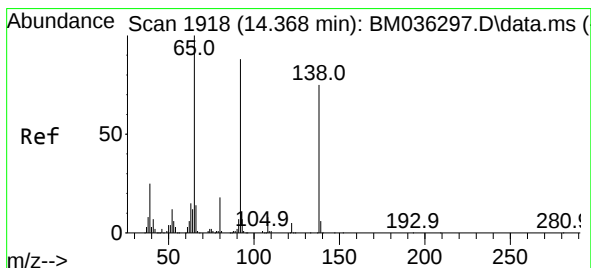
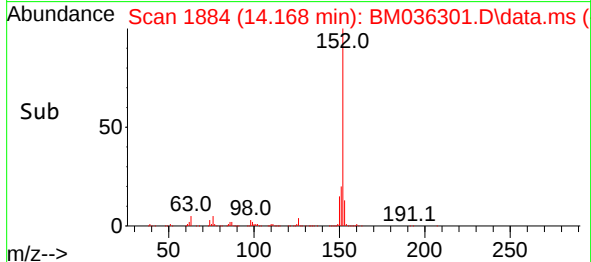
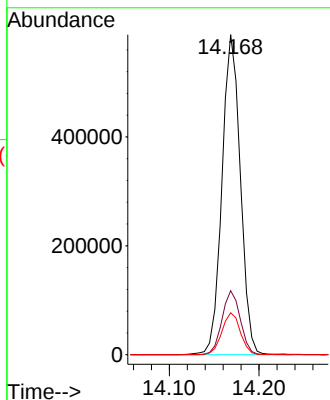
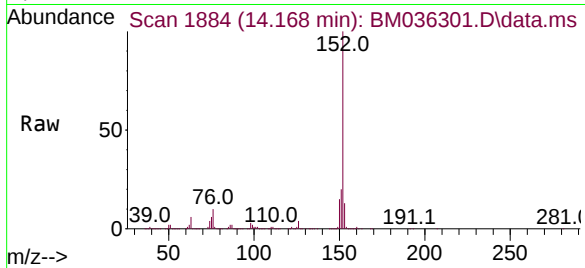




#50
Acenaphthylene
Concen: 16.843 ng/ul
RT: 14.168 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

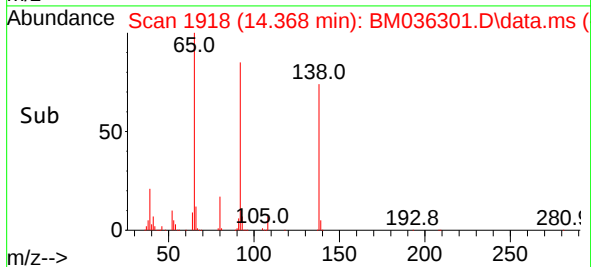
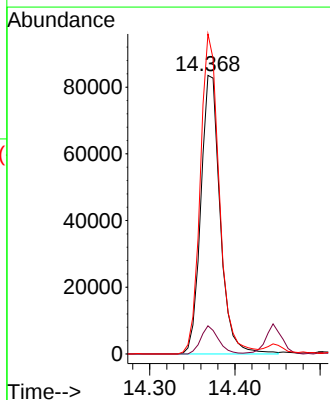
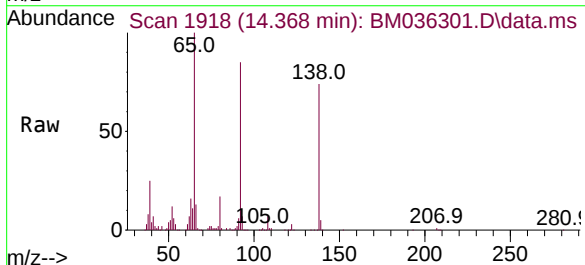
Instrument :
BNA_M
ClientSampleId :
SICV018

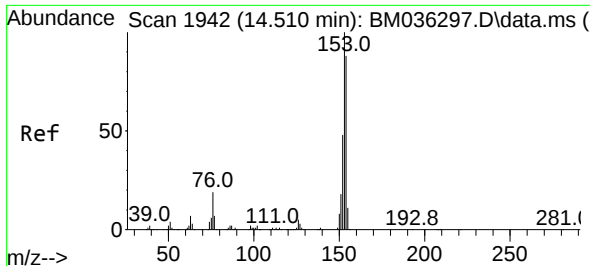
Tgt Ion:152 Resp: 836026
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.1 10.6 15.8



#51
3-Nitroaniline
Concen: 18.373 ng/ul
RT: 14.368 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:138 Resp: 131691
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 114.9 90.4 135.6

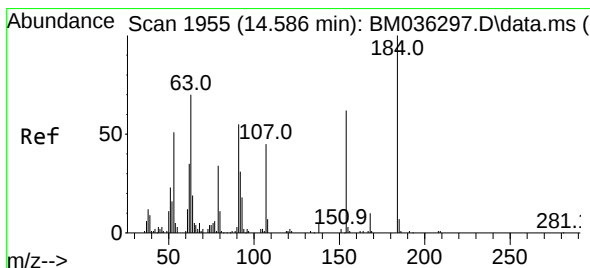
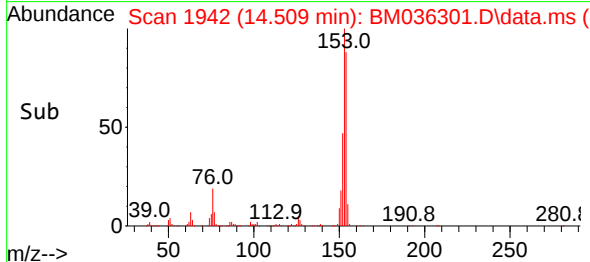
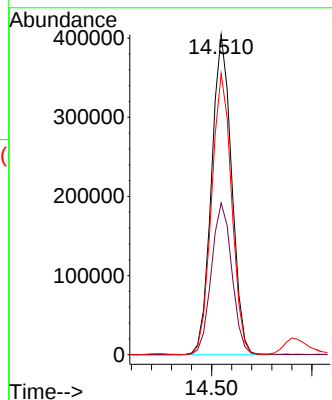
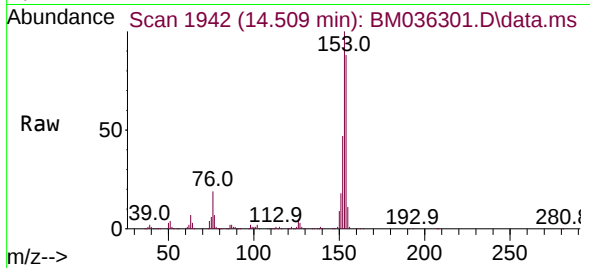




#52
Acenaphthene
Concen: 17.381 ng/ul
RT: 14.509 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

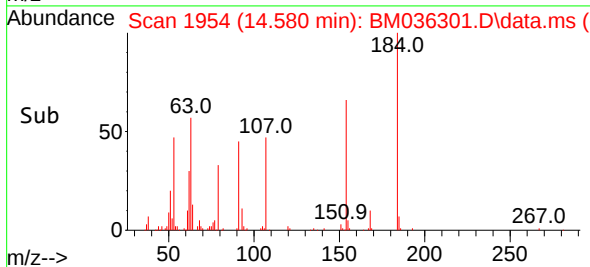
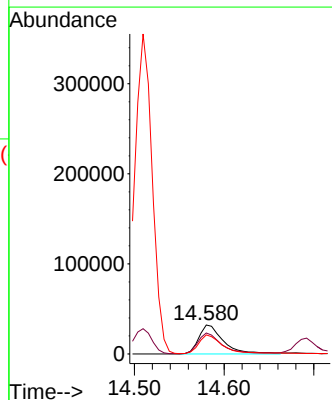
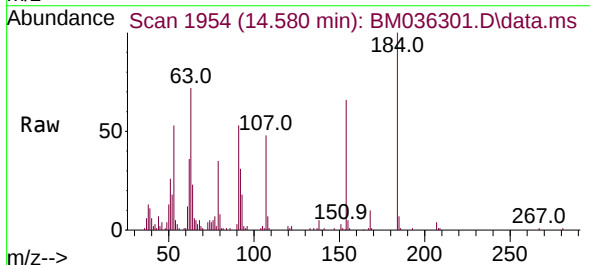
Instrument :
BNA_M
ClientSampleId :
SICV018

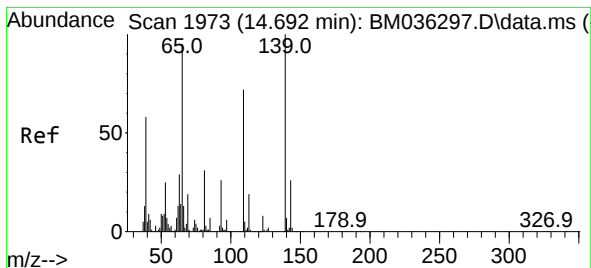
Tgt Ion:153 Resp: 562297
Ion Ratio Lower Upper
153 100
152 47.4 37.1 55.7
154 87.8 71.3 106.9



#53
2,4-Dinitrophenol
Concen: 17.178 ng/ul
RT: 14.580 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:184 Resp: 61358
Ion Ratio Lower Upper
184 100
63 72.5 54.2 81.4
154 65.8 49.3 73.9

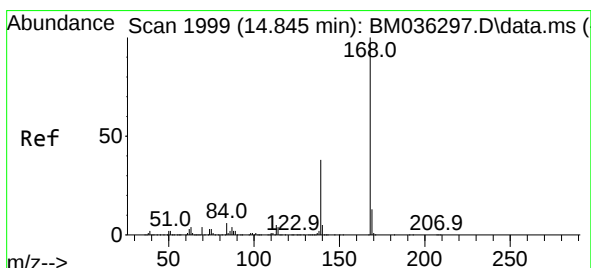
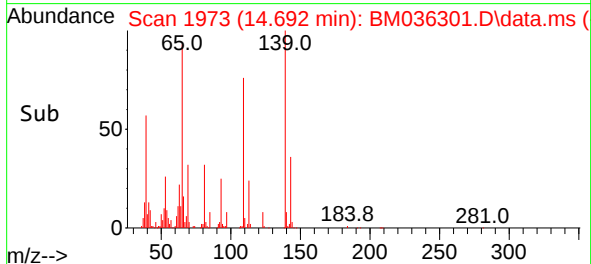
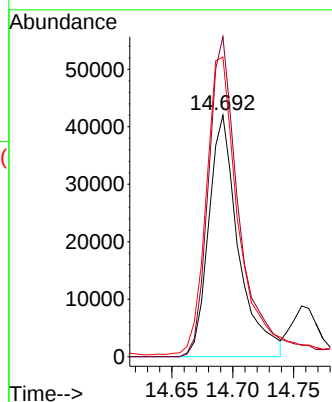
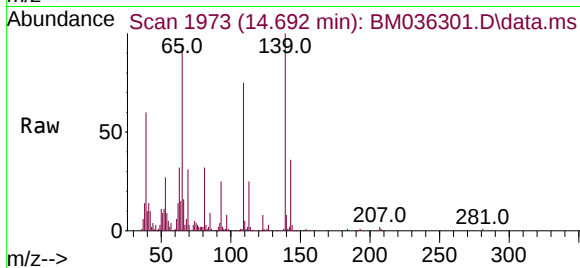




#55
4-Nitrophenol
Concen: 14.151 ng/ul
RT: 14.692 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

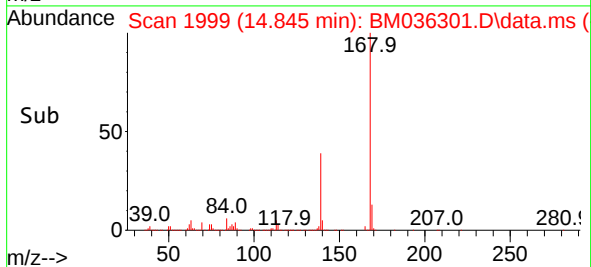
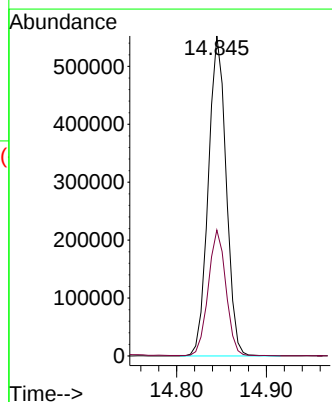
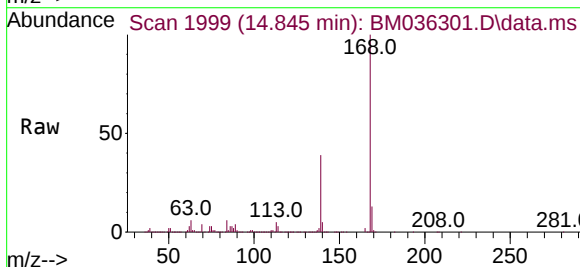
Instrument :
BNA_M
ClientSampleId :
SICV018

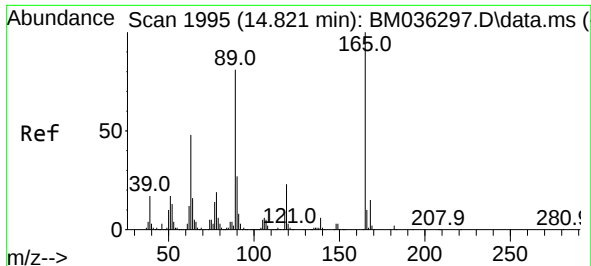
Tgt Ion:109 Resp: 71495
Ion Ratio Lower Upper
109 100
139 132.5 124.9 187.3
65 124.1 122.2 183.4



#56
Dibenzofuran
Concen: 16.999 ng/ul
RT: 14.845 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:168 Resp: 763097
Ion Ratio Lower Upper
168 100
139 39.3 30.1 45.1

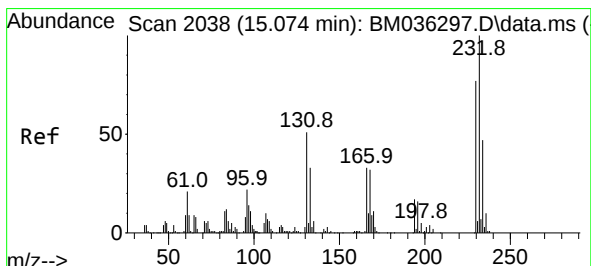
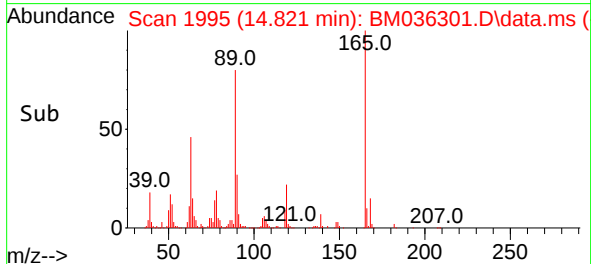
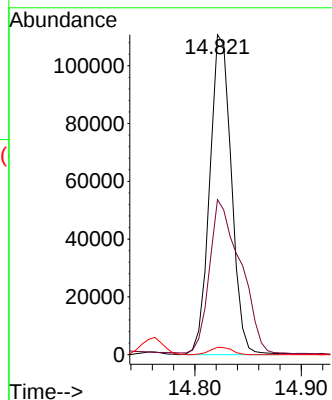
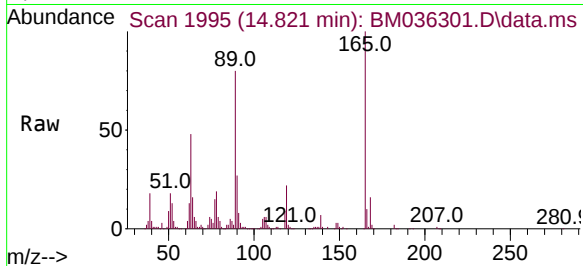




#57
2,4-Dinitrotoluene
Concen: 16.860 ng/ul
RT: 14.821 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

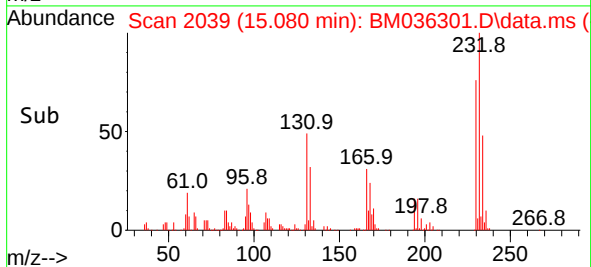
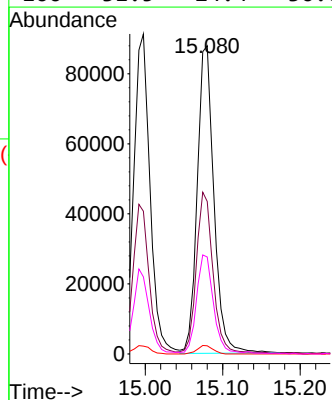
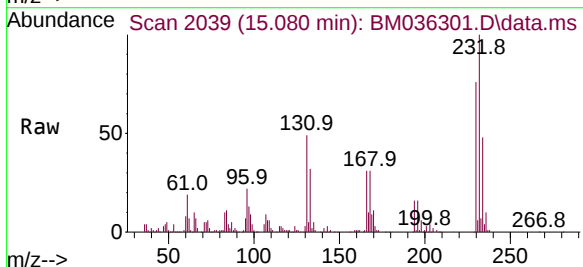
Instrument :
BNA_M
ClientSampleId :
SICV018

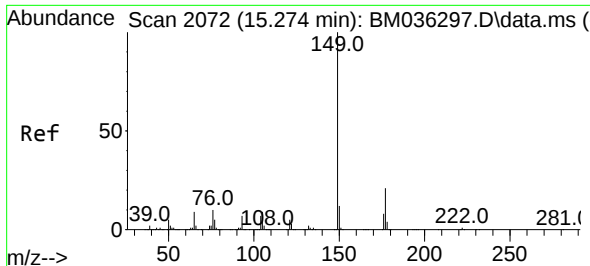
Tgt Ion:165 Resp: 156718
Ion Ratio Lower Upper
165 100
63 48.5 35.9 53.9
182 2.3 2.5 3.7#



#58
2,3,4,6-Tetrachlorophenol
Concen: 17.581 ng/ul
RT: 15.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:232 Resp: 131362
Ion Ratio Lower Upper
232 100
131 49.5 36.7 55.1
130 2.7 1.7 2.5#
166 31.5 24.4 36.6

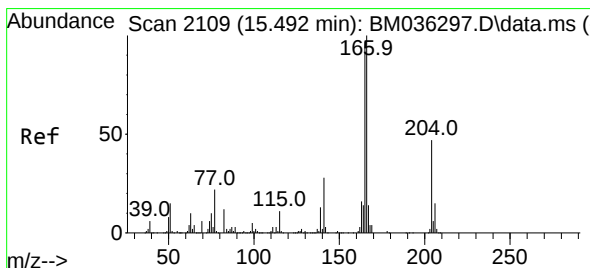
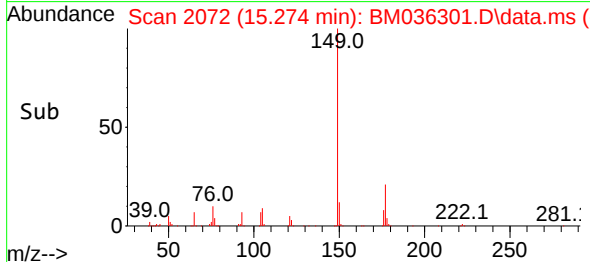
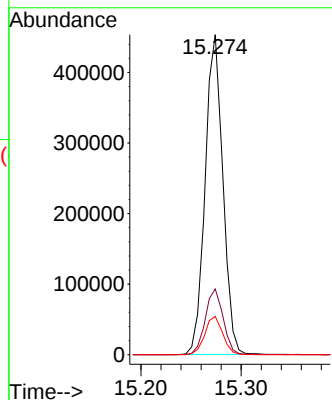
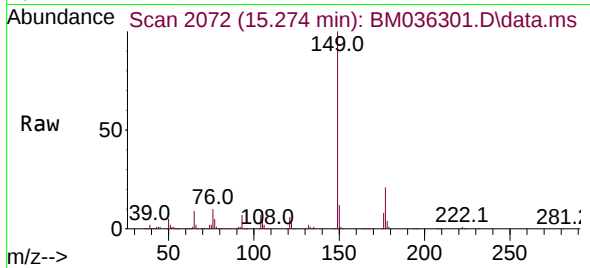




#59
Diethylphthalate
Concen: 16.296 ng/ul
RT: 15.274 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

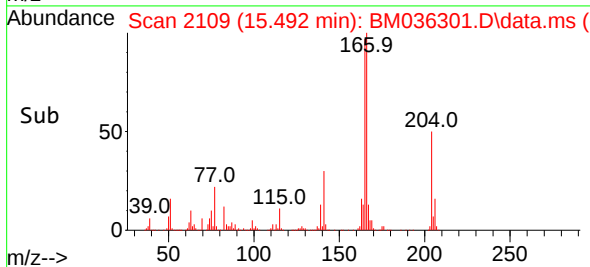
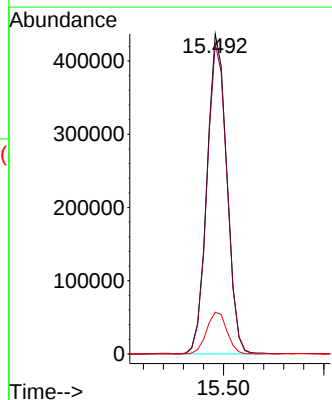
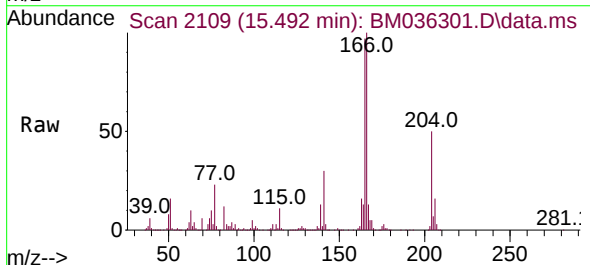
Instrument :
BNA_M
ClientSampleId :
SICV018

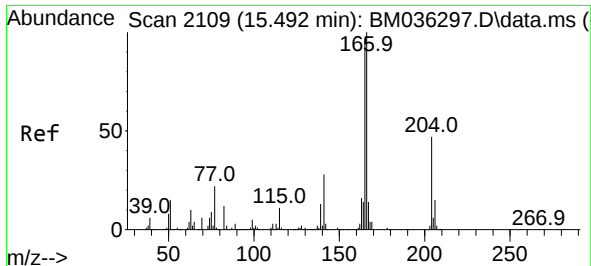
Tgt Ion:149 Resp: 558016
Ion Ratio Lower Upper
149 100
177 20.6 16.8 25.2
150 12.0 10.2 15.4



#61
Fluorene
Concen: 16.845 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:166 Resp: 599766
Ion Ratio Lower Upper
166 100
165 96.9 77.2 115.8
167 13.1 11.0 16.4

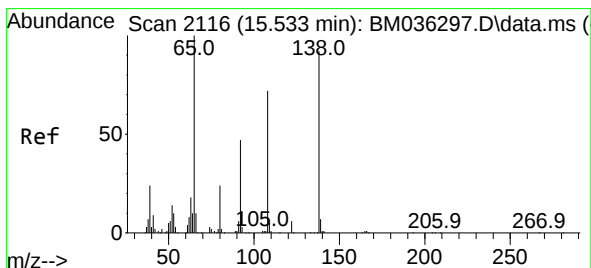
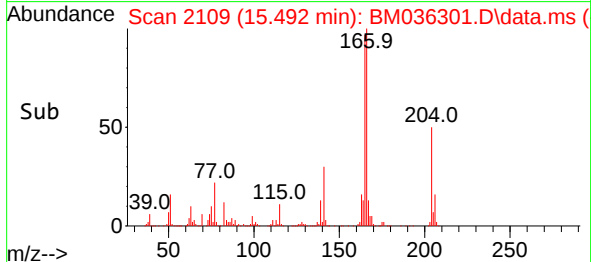
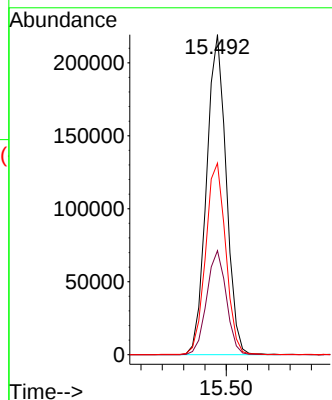
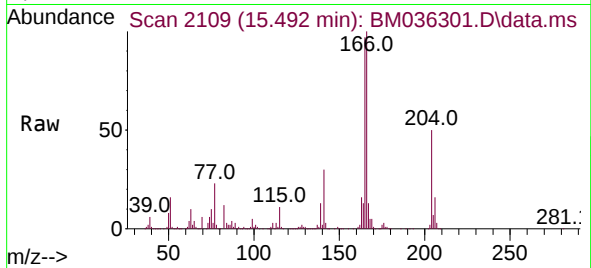




#62
4-Chlorophenyl-phenylether
Concen: 16.937 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

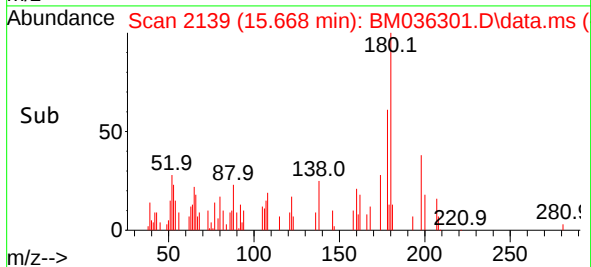
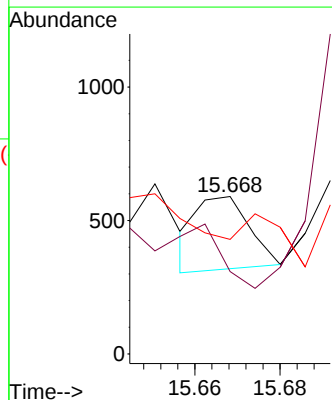
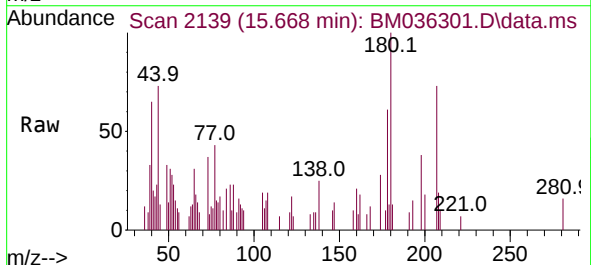
Instrument :
BNA_M
ClientSampleId :
SICV018

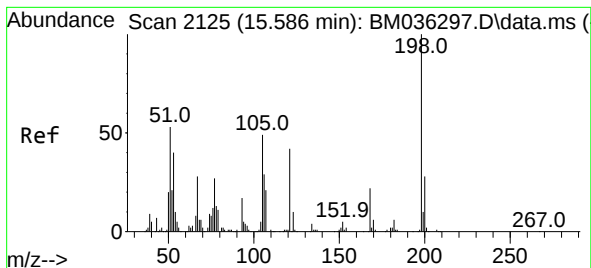
Tgt Ion:204 Resp: 281699
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 59.9 50.6 75.8



#63
4-Nitroaniline
Concen: 0.035 ng/ul
RT: 15.668 min Scan# 2139
Delta R.T. 0.135 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:138 Resp: 235
Ion Ratio Lower Upper
138 100
92 52.4 39.2 58.8
108 72.7 51.6 77.4

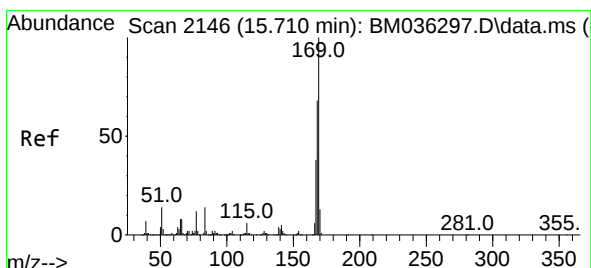
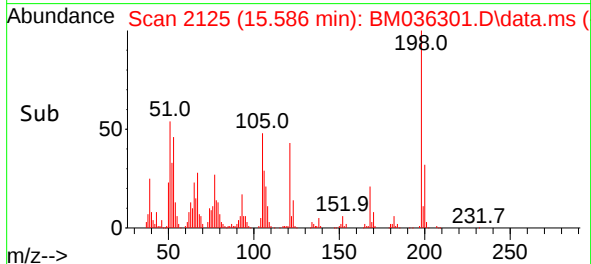
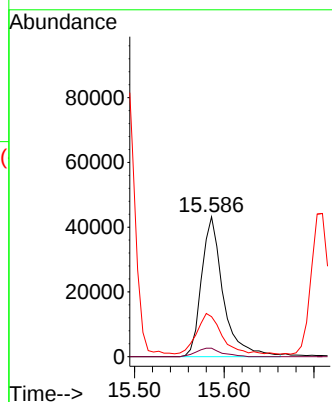
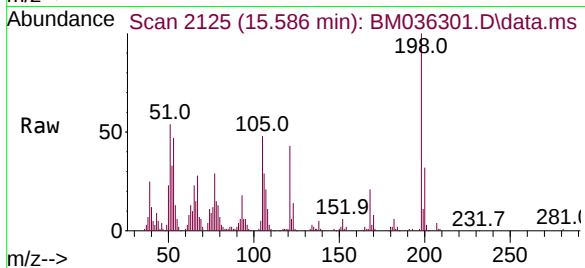




#66
 4,6-Dinitro-2-methylphenol
 Concen: 14.675 ng/ul
 RT: 15.586 min Scan# 2125
 Delta R.T. -0.000 min
 Lab File: BM036301.D
 Acq: 16 Aug 2022 15:32

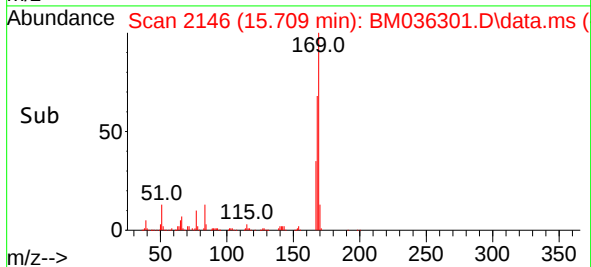
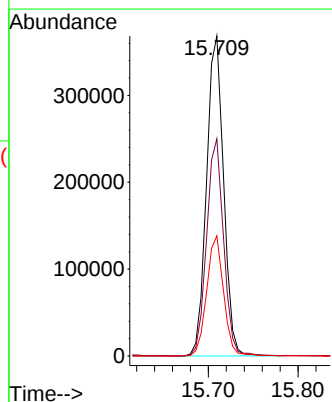
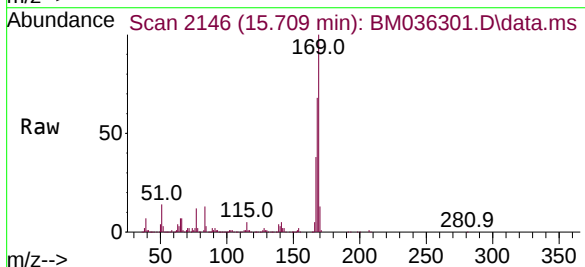
Instrument :
 BNA_M
 ClientSampleId :
 SICV018

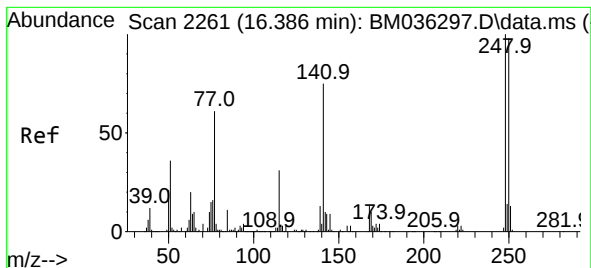
Tgt Ion:198 Resp: 72464
 Ion Ratio Lower Upper
 198 100
 182 6.0 4.2 6.4
 77 28.5 19.9 29.9



#67
 N-Nitrosodiphenylamine
 Concen: 17.898 ng/ul
 RT: 15.709 min Scan# 2146
 Delta R.T. -0.000 min
 Lab File: BM036301.D
 Acq: 16 Aug 2022 15:32

Tgt Ion:169 Resp: 486067
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.8 80.6
 167 37.6 28.7 43.1

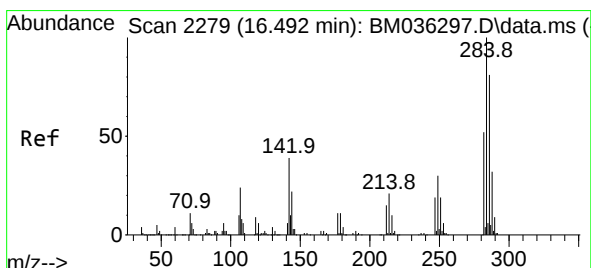
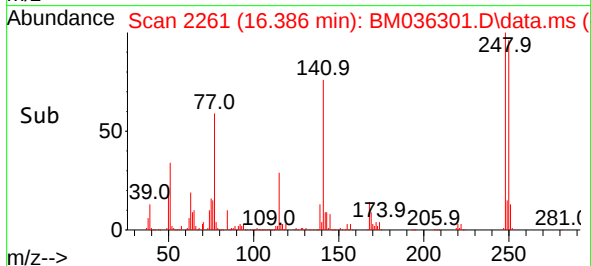
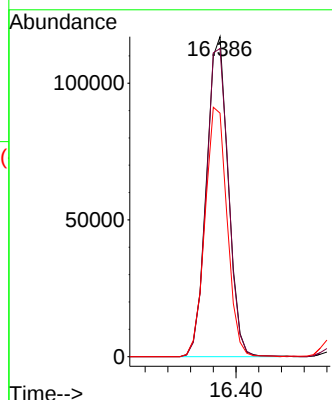
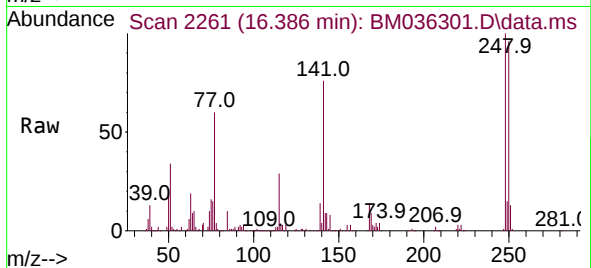




#68
4-Bromophenyl-phenylether
Concen: 17.674 ng/ul
RT: 16.386 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

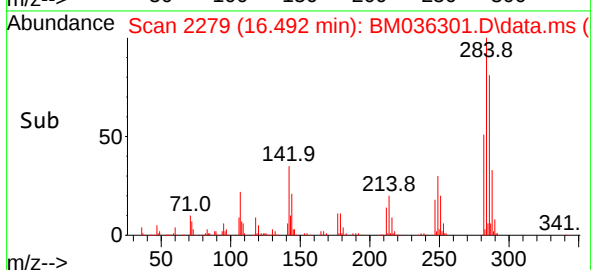
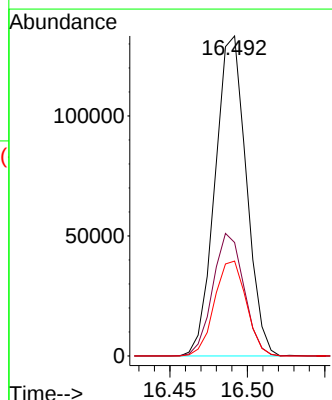
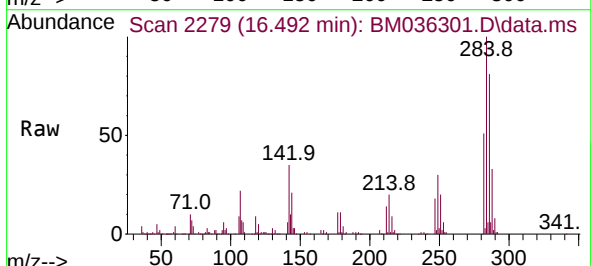
Instrument :
BNA_M
ClientSampleId :
SICV018

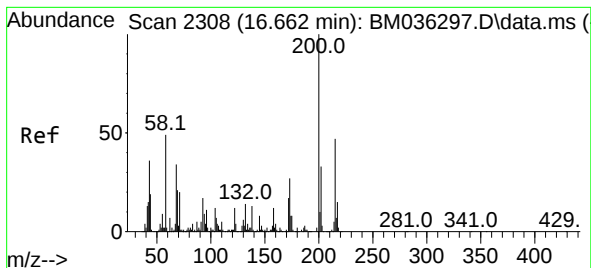
Tgt Ion:248 Resp: 155461
Ion Ratio Lower Upper
248 100
250 96.3 77.3 115.9
141 76.1 59.8 89.8



#69
Hexachlorobenzene
Concen: 17.551 ng/ul
RT: 16.492 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:284 Resp: 187085
Ion Ratio Lower Upper
284 100
142 35.4 28.6 42.8
249 29.7 24.6 37.0





#70

Atrazine

Concen: 15.486 ng/ul

RT: 16.662 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036301.D

Acq: 16 Aug 2022 15:32

Instrument :

BNA_M

ClientSampleId :

SICV018

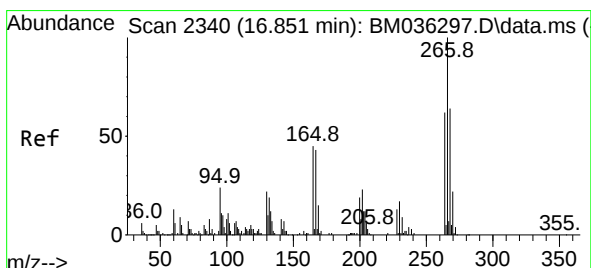
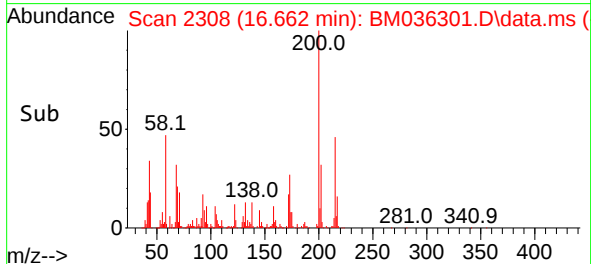
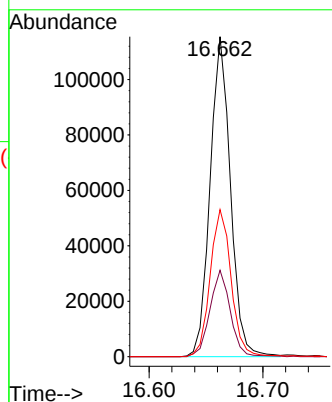
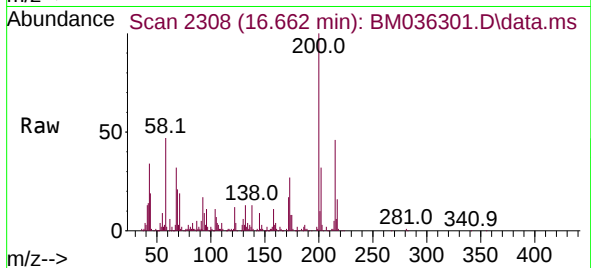
Tgt Ion:200 Resp: 143701

Ion Ratio Lower Upper

200 100

173 27.0 21.3 31.9

215 46.0 39.0 58.6



#71

Pentachlorophenol

Concen: 17.359 ng/ul

RT: 16.851 min Scan# 2340

Delta R.T. -0.000 min

Lab File: BM036301.D

Acq: 16 Aug 2022 15:32

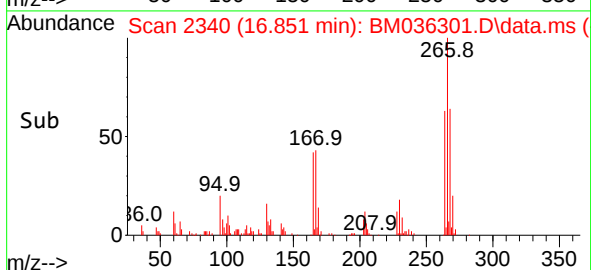
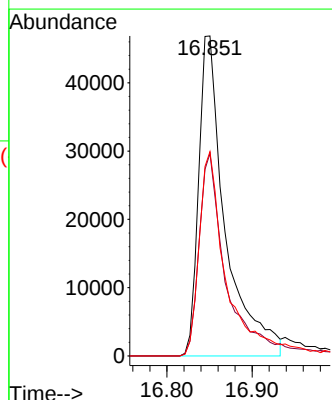
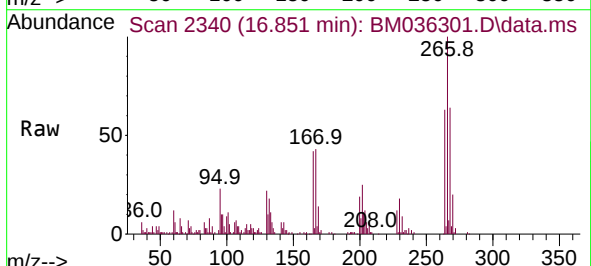
Tgt Ion:266 Resp: 102012

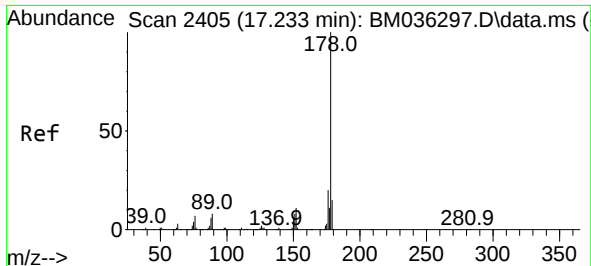
Ion Ratio Lower Upper

266 100

264 63.3 49.5 74.3

268 63.9 51.0 76.4

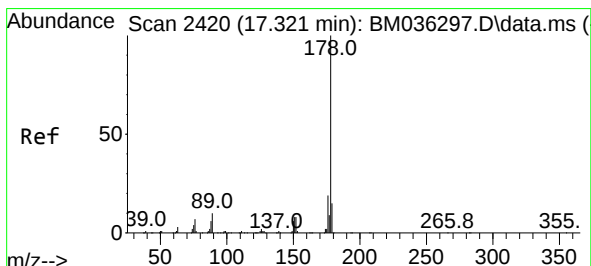
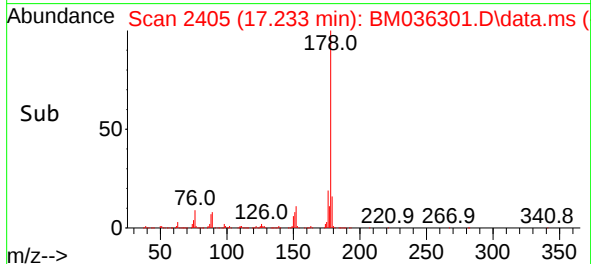
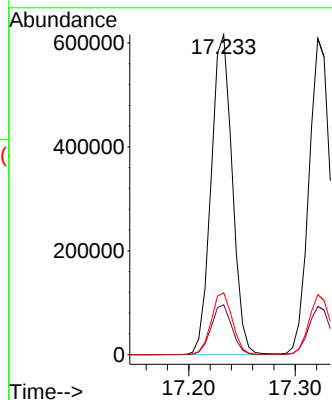
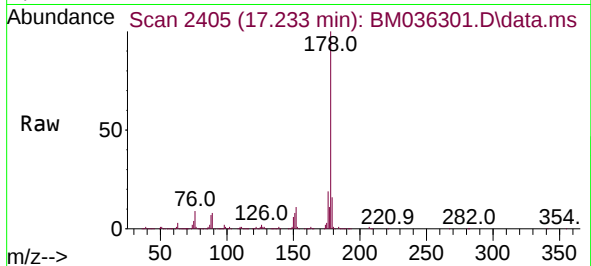




#72
Phenanthrene
Concen: 16.982 ng/ul
RT: 17.233 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

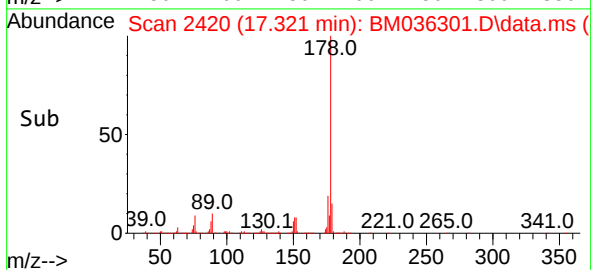
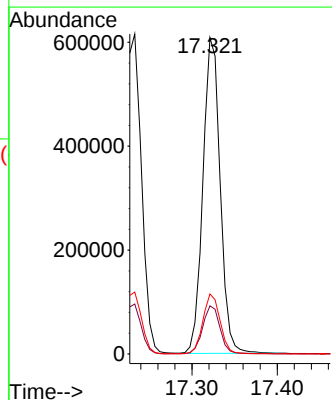
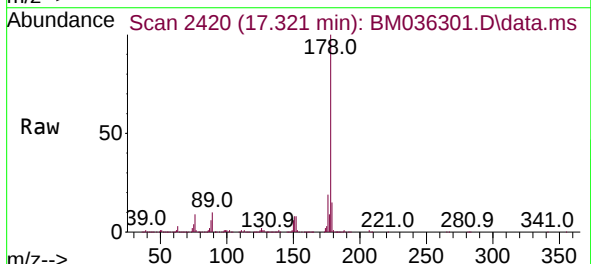
Instrument :
BNA_M
ClientSampleId :
SICV018

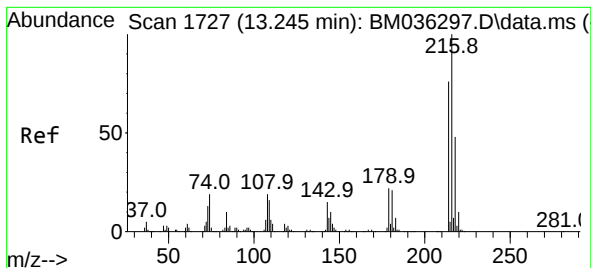
Tgt Ion:178 Resp: 848064
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.2
176 19.4 14.9 22.3



#74
Anthracene
Concen: 17.094 ng/ul
RT: 17.321 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:178 Resp: 855841
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 19.0 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 17.830 ng/uL

RT: 13.245 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM036301.D

Acq: 16 Aug 2022 15:32

Instrument :

BNA_M

ClientSampleId :

SICV018

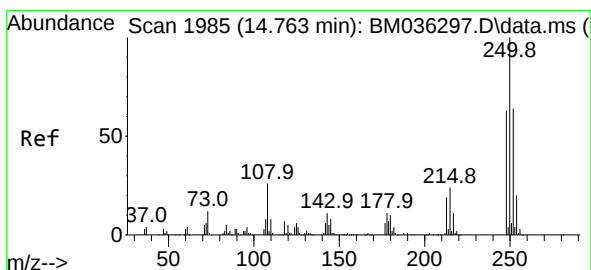
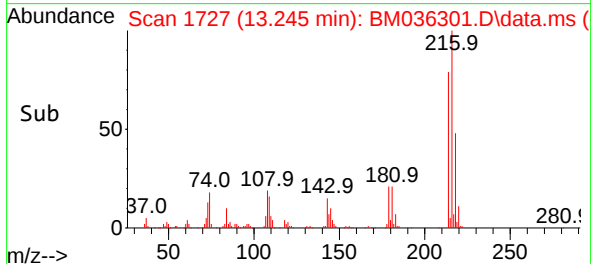
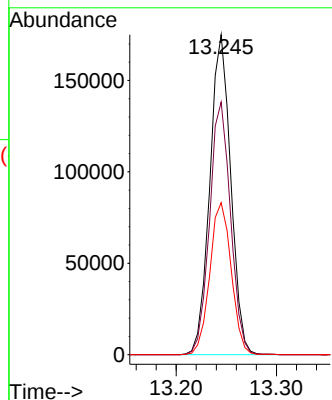
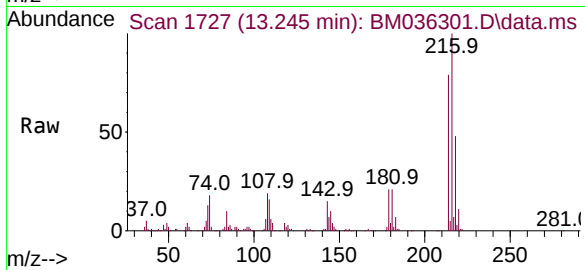
Tgt Ion:216 Resp: 254144

Ion Ratio Lower Upper

216 100

214 78.9 60.9 91.3

218 47.5 37.5 56.3



#76

Pentachlorobenzene

Concen: 17.962 ng/uL

RT: 14.762 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BM036301.D

Acq: 16 Aug 2022 15:32

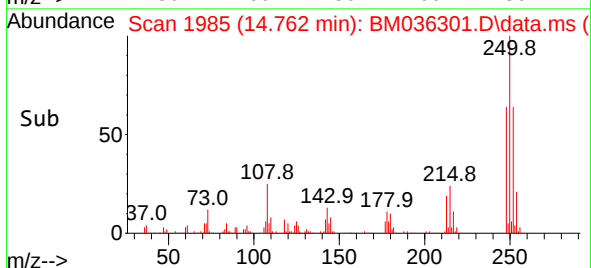
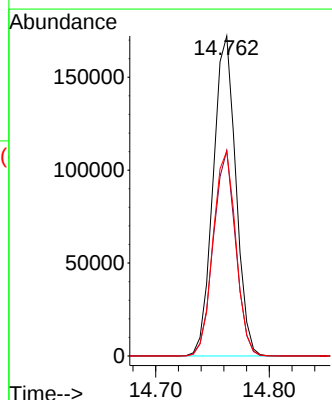
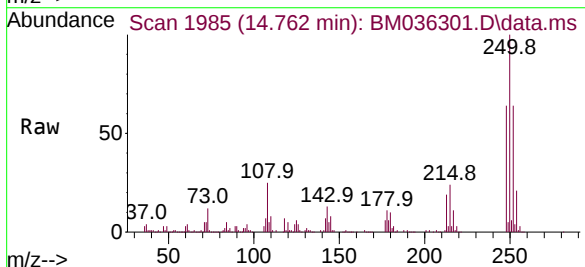
Tgt Ion:250 Resp: 239052

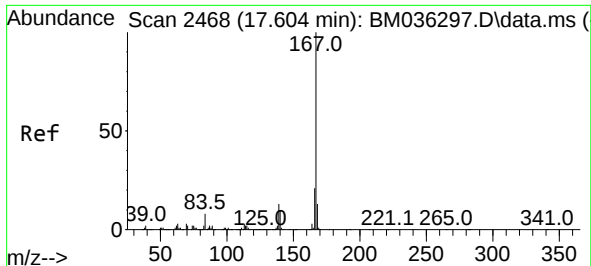
Ion Ratio Lower Upper

250 100

248 64.2 50.4 75.6

252 64.0 51.1 76.7

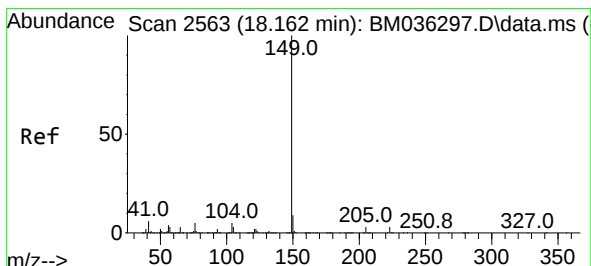
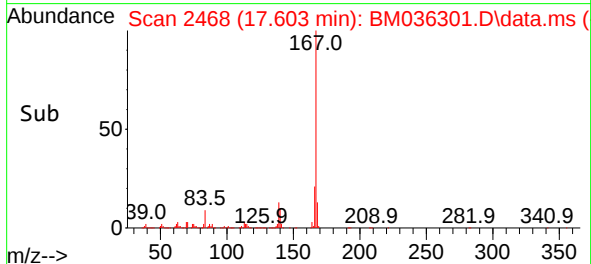
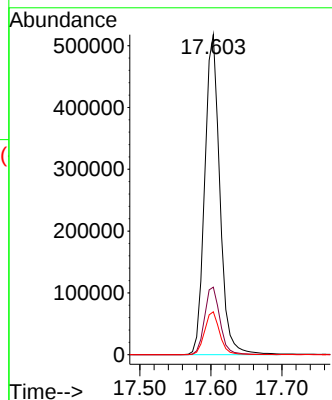
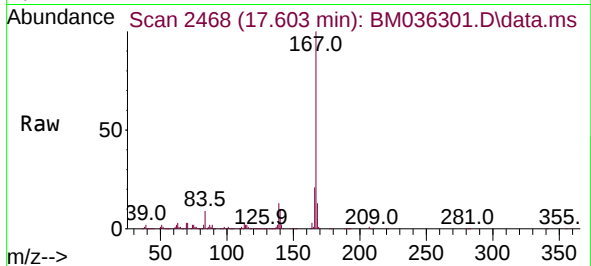




#77
 Carbazole
 Concen: 16.371 ng/ul
 RT: 17.603 min Scan# 2468
 Delta R.T. -0.000 min
 Lab File: BM036301.D
 Acq: 16 Aug 2022 15:32

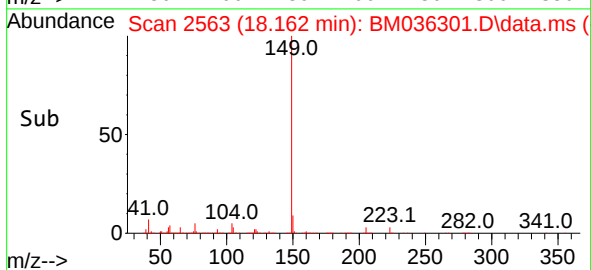
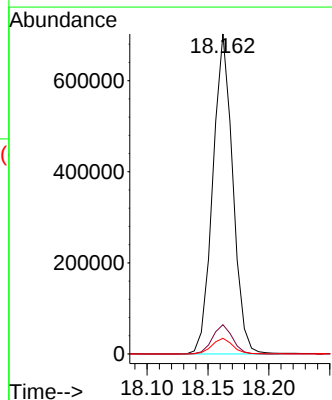
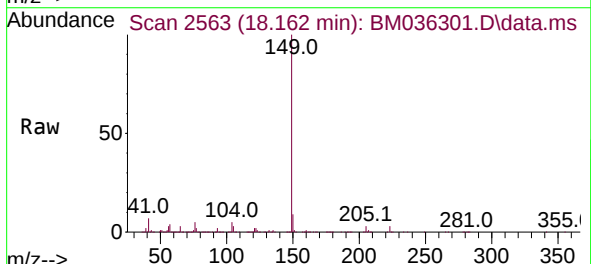
Instrument :
 BNA_M
 ClientSampleId :
 SICV018

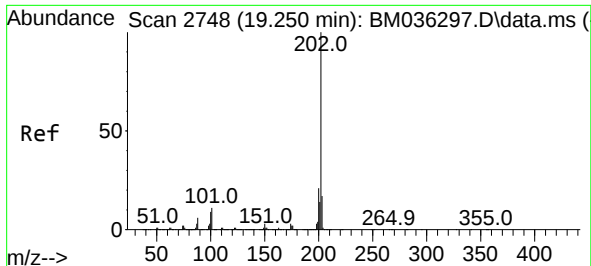
Tgt Ion:167 Resp: 767416
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.4 10.1 15.1



#78
 Di-n-butylphthalate
 Concen: 15.640 ng/ul
 RT: 18.162 min Scan# 2563
 Delta R.T. -0.000 min
 Lab File: BM036301.D
 Acq: 16 Aug 2022 15:32

Tgt Ion:149 Resp: 801878
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 3.7 5.5

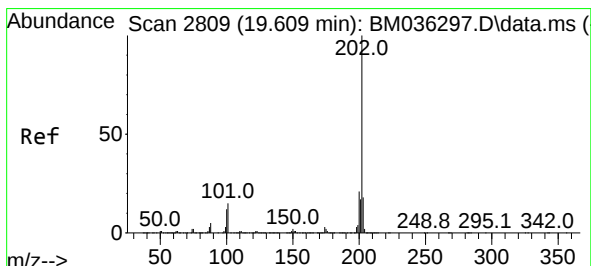
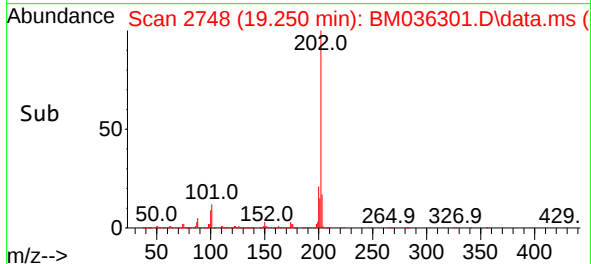
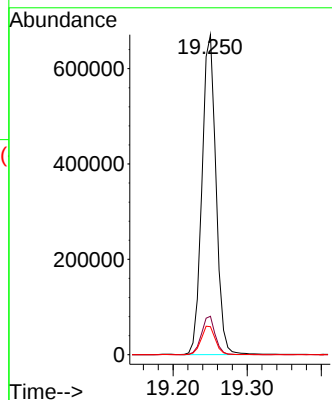
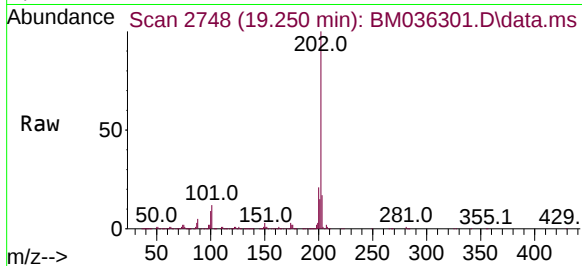




#80
Fluoranthene
Concen: 17.132 ng/ul
RT: 19.250 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

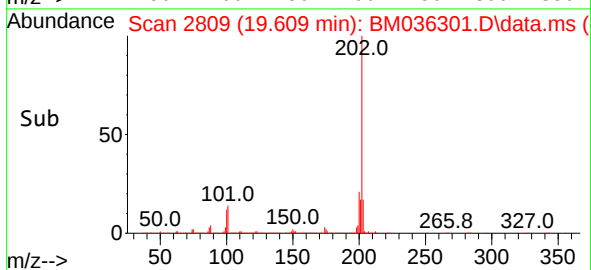
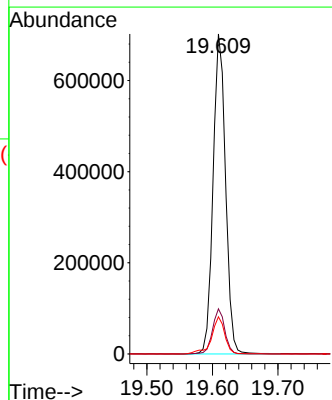
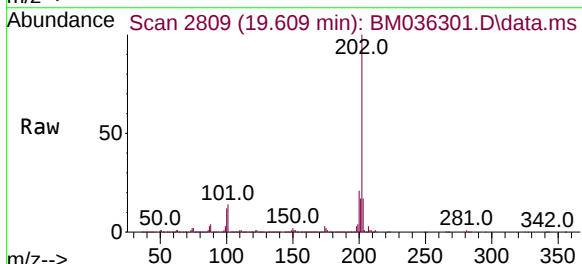
Instrument :
BNA_M
ClientSampleId :
SICV018

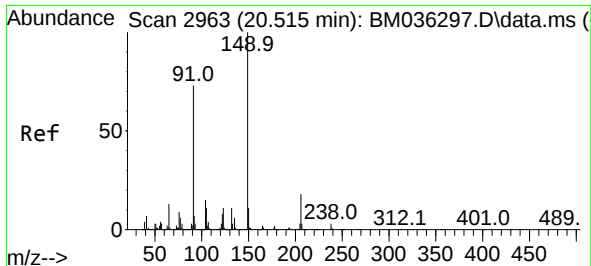
Tgt Ion:202 Resp: 881142
Ion Ratio Lower Upper
202 100
101 12.0 10.1 15.1
100 8.8 7.8 11.6



#82
Pyrene
Concen: 17.261 ng/ul
RT: 19.609 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:202 Resp: 926440
Ion Ratio Lower Upper
202 100
101 14.1 11.9 17.9
100 11.6 10.2 15.4

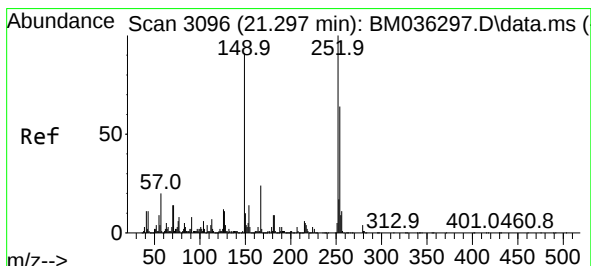
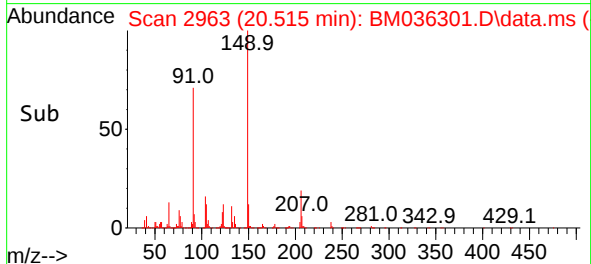
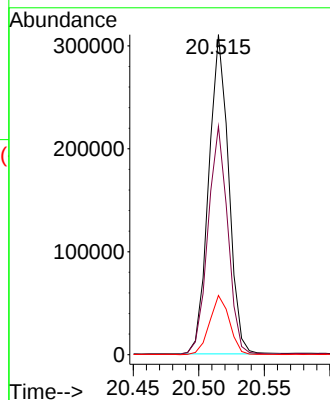
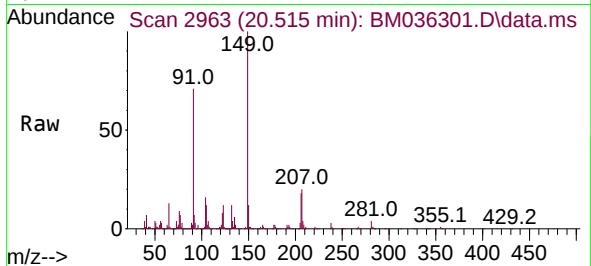




#83
Butylbenzylphthalate
Concen: 16.302 ng/ul
RT: 20.515 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

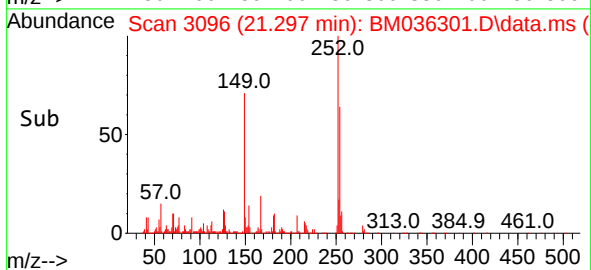
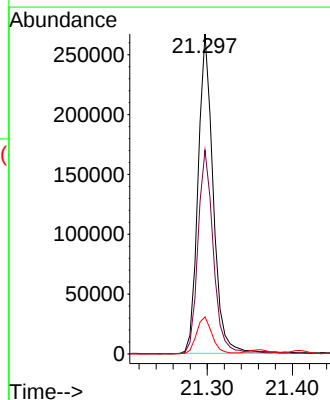
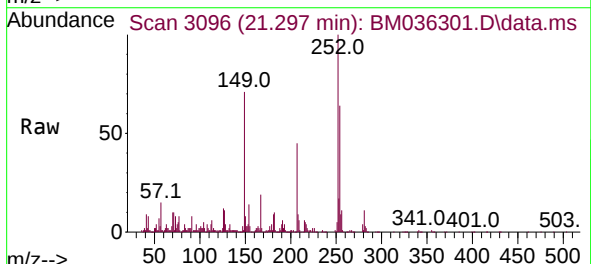
Instrument :
BNA_M
ClientSampleId :
SICV018

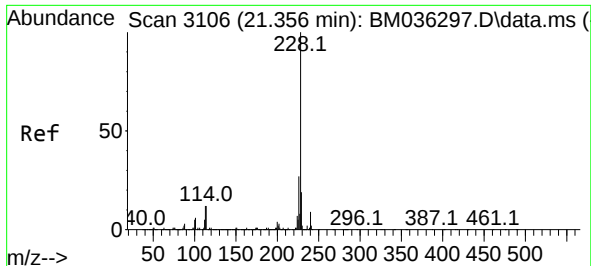
Tgt Ion:149 Resp: 327347
Ion Ratio Lower Upper
149 100
91 71.4 53.2 79.8
206 18.5 16.0 24.0



#84
3,3'-Dichlorobenzidine
Concen: 19.464 ng/ul
RT: 21.297 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:252 Resp: 328831
Ion Ratio Lower Upper
252 100
254 63.7 52.4 78.6
126 11.6 10.8 16.2

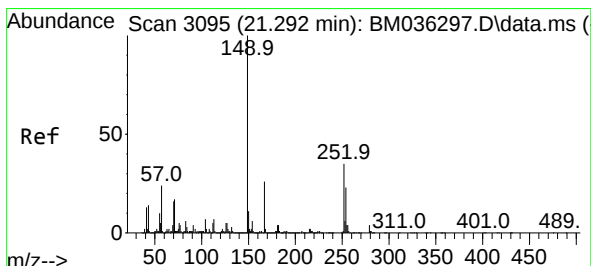
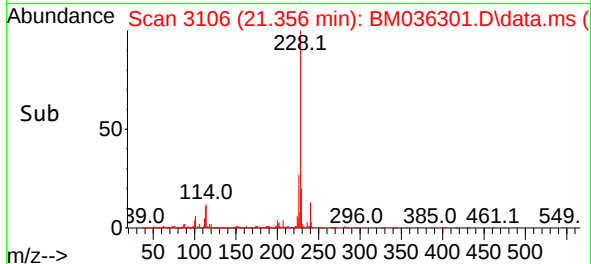
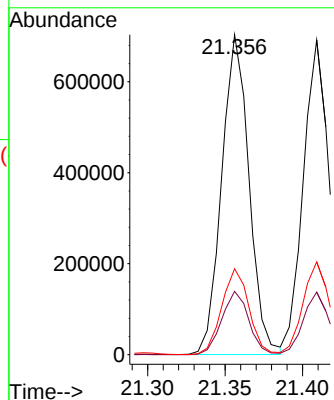
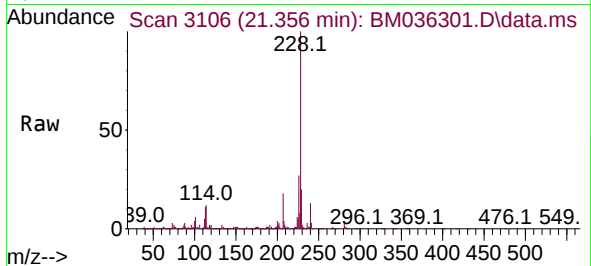




#85
Benzo(a)anthracene
Concen: 17.498 ng/ul
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

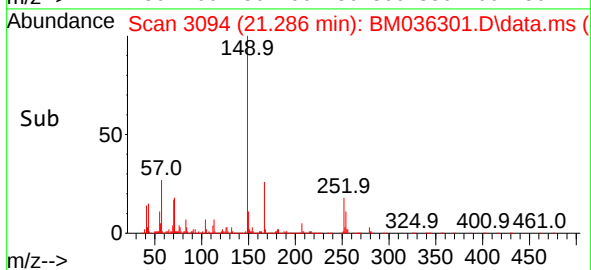
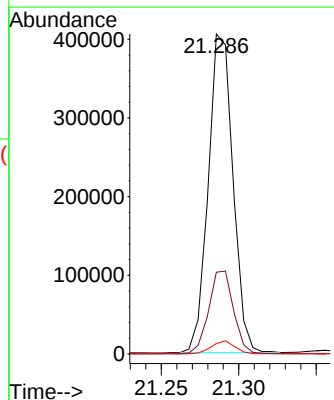
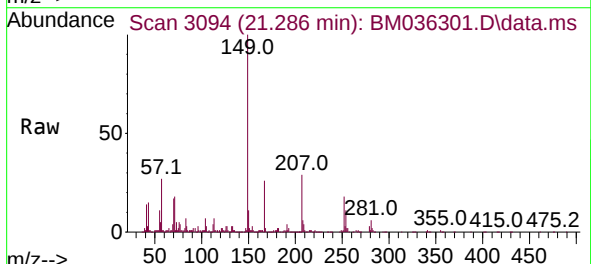
Instrument :
BNA_M
ClientSampleId :
SICV018

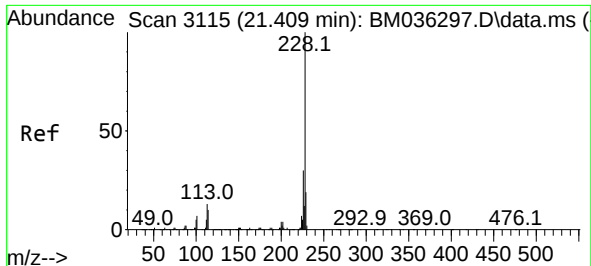
Tgt Ion:228 Resp: 862701
Ion Ratio Lower Upper
228 100
229 19.8 15.6 23.4
226 26.8 21.7 32.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 16.172 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:149 Resp: 448357
Ion Ratio Lower Upper
149 100
167 25.6 21.5 32.3
279 3.3 3.4 5.2#

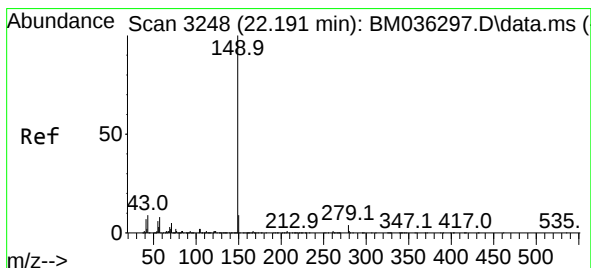
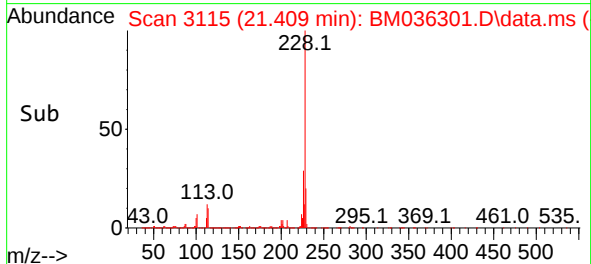
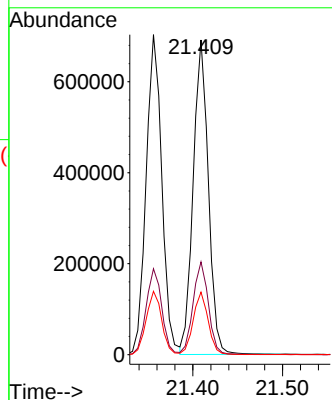
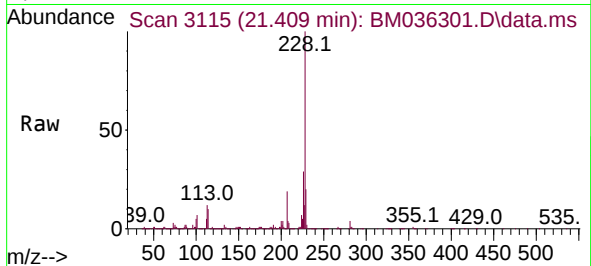




#87
Chrysene
Concen: 16.750 ng/ul
RT: 21.409 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

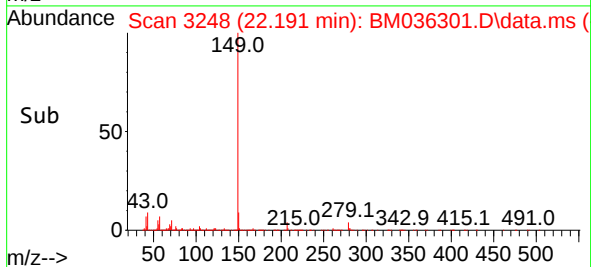
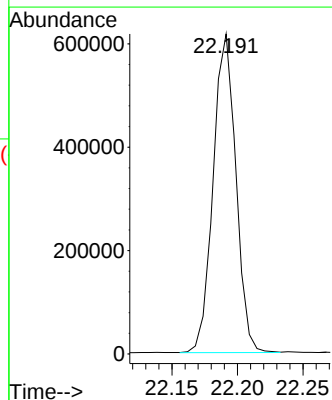
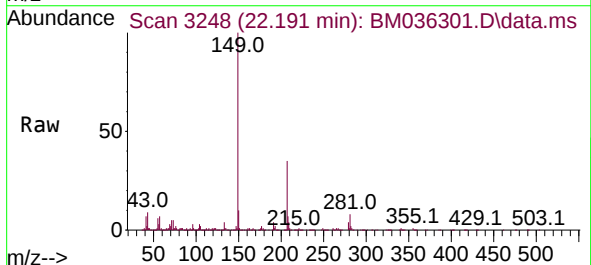
Instrument :
BNA_M
ClientSampleId :
SICV018

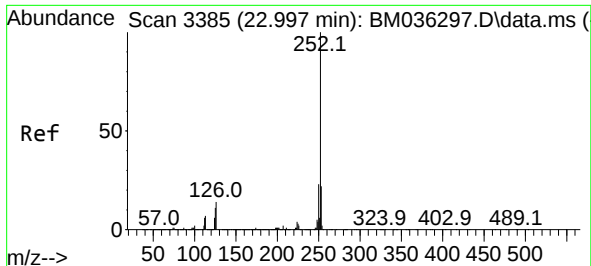
Tgt Ion:228 Resp: 811425
Ion Ratio Lower Upper
228 100
226 29.5 23.7 35.5
229 19.9 15.5 23.3



#89
Di-n-octyl phthalate
Concen: 14.609 ng/ul
RT: 22.191 min Scan# 3248
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:149 Resp: 742612

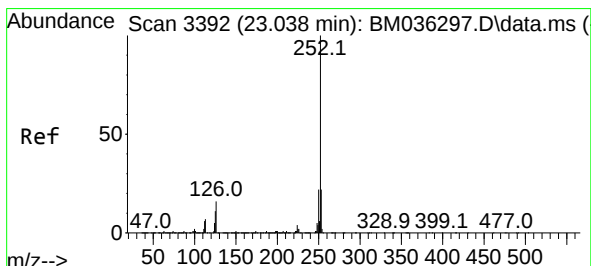
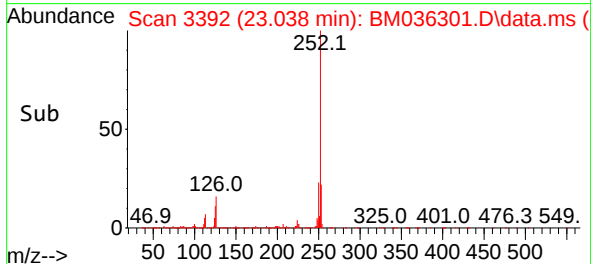
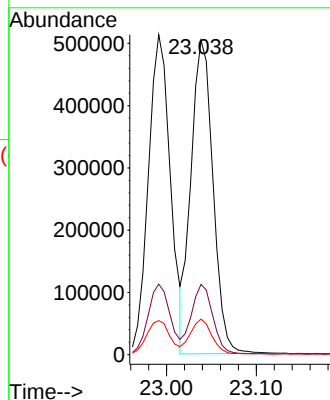
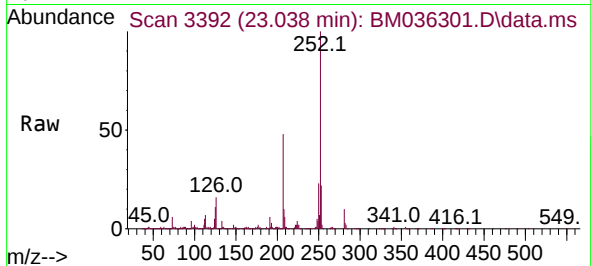




#90
Benzo(b)fluoranthene
Concen: 16.496 ng/ul
RT: 23.038 min Scan# 3392
Delta R.T. 0.041 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

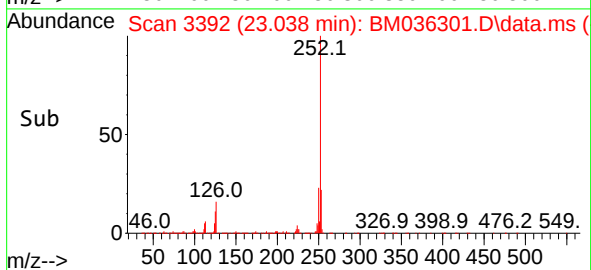
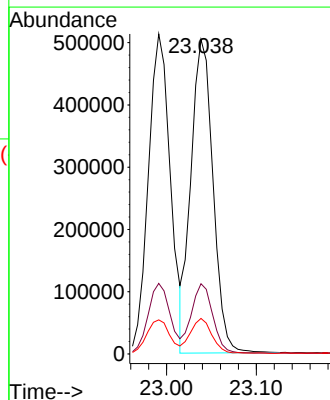
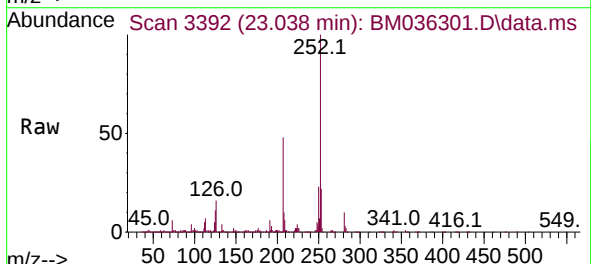
Instrument :
BNA_M
ClientSampleId :
SICV018

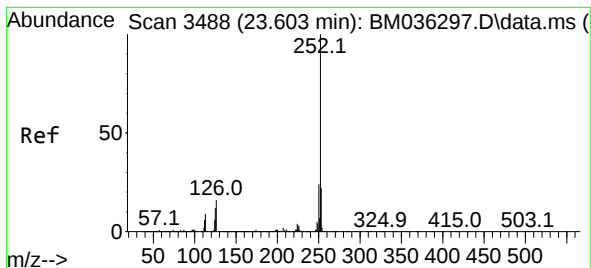
Tgt Ion:252 Resp: 860011
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.3 10.7 16.1



#91
Benzo(k)fluoranthene
Concen: 17.339 ng/ul
RT: 23.038 min Scan# 3392
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:252 Resp: 860011
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 11.3 10.6 15.8





#93

Benzo(a)pyrene

Concen: 15.297 ng/ul

RT: 23.597 min Scan# 3487

Delta R.T. -0.006 min

Lab File: BM036301.D

Acq: 16 Aug 2022 15:32

Instrument :

BNA_M

ClientSampleId :

SICV018

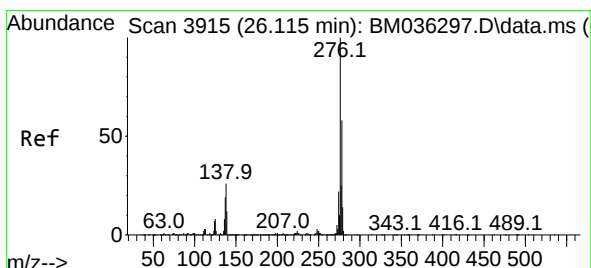
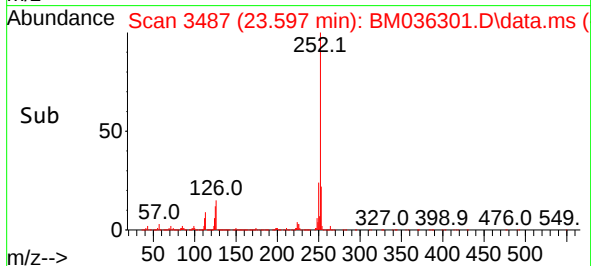
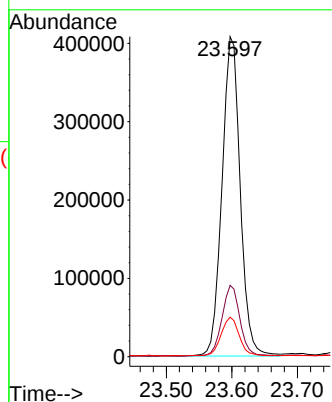
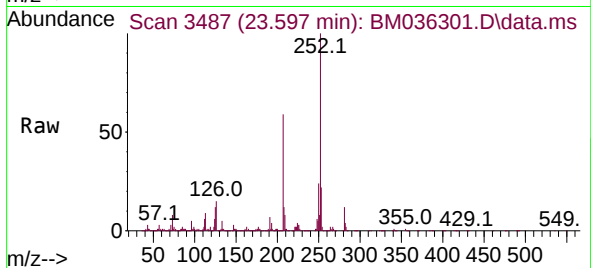
Tgt Ion:252 Resp: 784572

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 12.3 11.8 17.8



#94

Indeno(1,2,3-cd)pyrene

Concen: 16.599 ng/ul

RT: 26.115 min Scan# 3915

Delta R.T. -0.000 min

Lab File: BM036301.D

Acq: 16 Aug 2022 15:32

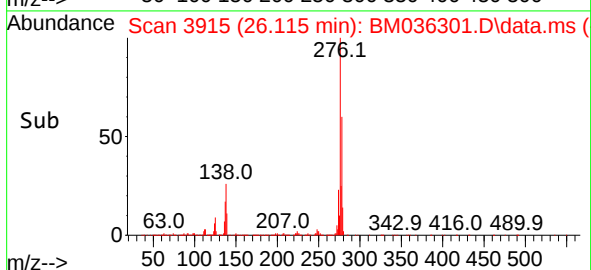
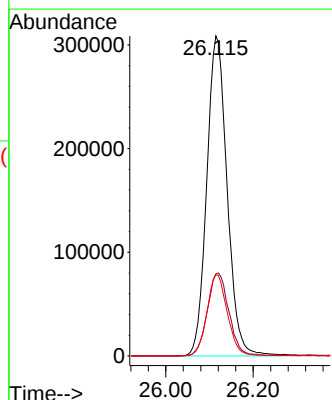
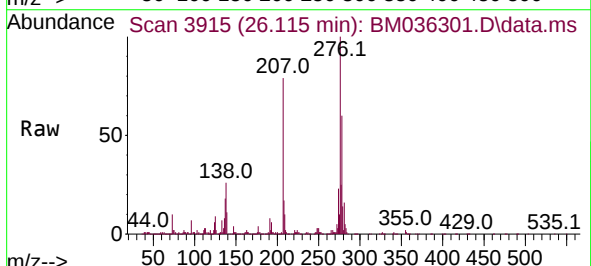
Tgt Ion:276 Resp: 1000935

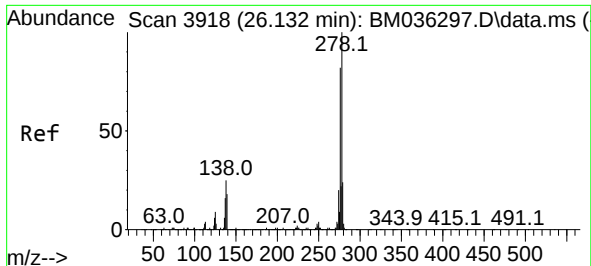
Ion Ratio Lower Upper

276 100

138 25.6 25.6 38.4

277 25.4 20.1 30.1

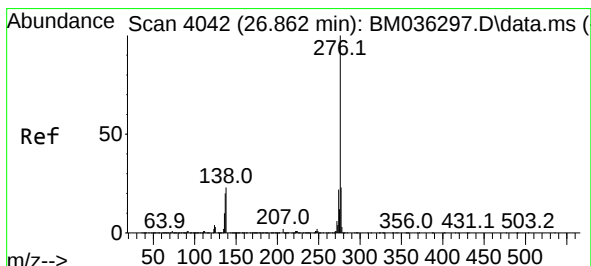
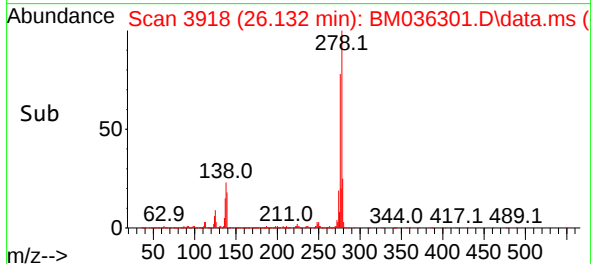
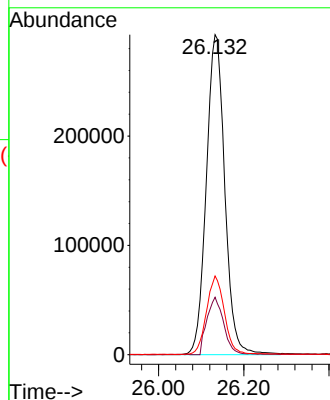
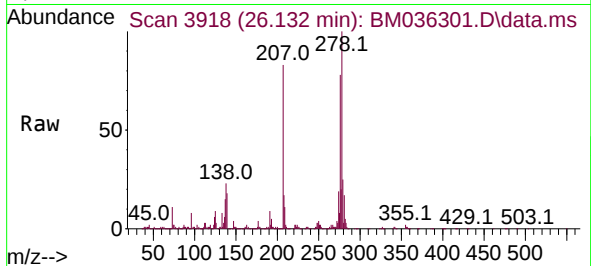




#95
Dibenzo(a,h)anthracene
Concen: 16.987 ng/ul
RT: 26.132 min Scan# 3918
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Instrument :
BNA_M
ClientSampleId :
SICV018

Tgt Ion:278 Resp: 882407
Ion Ratio Lower Upper
278 100
139 18.0 16.2 24.2
279 24.6 18.7 28.1



#96
Benzo(g,h,i)perylene
Concen: 16.898 ng/ul
RT: 26.862 min Scan# 4042
Delta R.T. -0.000 min
Lab File: BM036301.D
Acq: 16 Aug 2022 15:32

Tgt Ion:276 Resp: 871359
Ion Ratio Lower Upper
276 100
138 23.0 21.3 31.9
277 24.0 18.6 28.0

