

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
 Data File : BM031035.D
 Acq On : 20 Jul 2021 22:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 21 01:41:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:21:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	83311	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	375768	20.00	ng	0.00
39) Acenaphthene-d10	14.268	164	275701	20.00	ng	0.00
64) Phenanthrene-d10	17.015	188	637039	20.00	ng	0.00
76) Chrysene-d12	21.203	240	738526	20.00	ng	0.00
86) Perylene-d12	23.386	264	770729	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	388705	83.78	ng	0.00
7) Phenol-d6	6.822	99	573374	85.25	ng	0.00
23) Nitrobenzene-d5	8.786	82	621680	83.07	ng	0.00
42) 2,4,6-Tribromophenol	15.762	330	302671	84.07	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1514019	81.94	ng	0.00
79) Terphenyl-d14	19.656	244	3112225	83.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	75283	40.38	ng	93
3) Pyridine	3.622	79	225027	42.67	ng	90
4) n-Nitrosodimethylamine	3.540	42	126091	42.07	ng	90
6) Aniline	6.981	93	300155	41.57	ng	99
8) 2-Chlorophenol	7.210	128	227904	41.73	ng	98
9) Benzaldehyde	6.792	77	168479	42.04	ng	99
10) Phenol	6.845	94	277735	42.62	ng	90
11) bis(2-Chloroethyl)ether	7.081	93	198381	41.13	ng	97
12) 1,3-Dichlorobenzene	7.528	146	243808	41.06	ng	96
13) 1,4-Dichlorobenzene	7.675	146	247412	40.94	ng	97
14) 1,2-Dichlorobenzene	7.987	146	244084	41.35	ng	97
15) Benzyl Alcohol	7.881	79	241650	42.68	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.169	45	255907	42.40	ng	97
17) 2-Methylphenol	8.081	107	196863	43.18	ng	93
18) Hexachloroethane	8.704	117	99010	42.45	ng	94
19) n-Nitroso-di-n-propyla...	8.445	70	202767	42.69	ng	99
20) 3+4-Methylphenols	8.410	107	278185	43.15	ng	98
22) Acetophenone	8.457	105	382385	41.11	ng	# 95
24) Nitrobenzene	8.834	77	311617	41.23	ng	100
25) Isophorone	9.357	82	553224	41.34	ng	98
26) 2-Nitrophenol	9.528	139	135786	42.67	ng	92
27) 2,4-Dimethylphenol	9.598	122	208906	41.67	ng	94
28) bis(2-Chloroethoxy)met...	9.839	93	283739	42.05	ng	100
29) 2,4-Dichlorophenol	10.057	162	249704	42.11	ng	97
30) 1,2,4-Trichlorobenzene	10.269	180	264976	40.69	ng	98
31) Naphthalene	10.457	128	796591	41.20	ng	99
32) Benzoic acid	9.751	122	181374	42.46	ng	96
33) 4-Chloroaniline	10.569	127	347294	41.64	ng	98
34) Hexachlorobutadiene	10.739	225	170069	40.67	ng	94
35) Caprolactam	11.369	113	69732	34.98	ng	95
36) 4-Chloro-3-methylphenol	11.698	107	291233	43.03	ng	95
37) 2-Methylnaphthalene	12.069	142	615107	41.27	ng	98
38) 1-Methylnaphthalene	12.069	142	615107	43.35	ng	97
40) 1,2,4,5-Tetrachloroben...	12.445	216	312938	40.74	ng	98
41) Hexachlorocyclopentadiene	12.422	237	181817	42.55	ng	99
43) 2,4,6-Trichlorophenol	12.692	196	226597	41.99	ng	100

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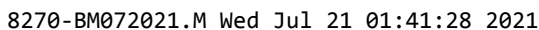
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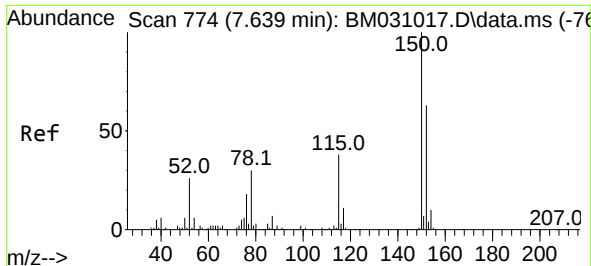
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	249224	41.72	ng	# 93
46) 1,1'-Biphenyl	13.098	154	795588	40.70	ng	100
47) 2-Chloronaphthalene	13.139	162	635336	41.49	ng	95
48) 2-Nitroaniline	13.351	65	213420	43.74	ng	95
49) Acenaphthylene	13.992	152	1019618	41.66	ng	99
50) Dimethylphthalate	13.745	163	850723	41.14	ng	100
51) 2,6-Dinitrotoluene	13.857	165	193750	41.83	ng	# 83
52) Acenaphthene	14.333	154	631372	40.99	ng	98
53) 3-Nitroaniline	14.186	138	203967	43.58	ng	97
54) 2,4-Dinitrophenol	14.392	184	117678	43.08	ng	95
55) Dibenzofuran	14.674	168	1032834	40.89	ng	94
56) 4-Nitrophenol	14.498	139	178453	43.12	ng	86
57) 2,4-Dinitrotoluene	14.645	165	275669	42.74	ng	# 82
58) Fluorene	15.321	166	880950	41.34	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.898	232	235148	42.24	ng	93
60) Diethylphthalate	15.115	149	927529	41.84	ng	97
61) 4-Chlorophenyl-phenyle...	15.321	204	433075	41.04	ng	# 86
62) 4-Nitroaniline	15.357	138	226707	43.92	ng	93
63) Azobenzene	15.615	77	918024	41.60	ng	94
65) 4,6-Dinitro-2-methylph...	15.410	198	168515	42.18	ng	89
66) n-Nitrosodiphenylamine	15.539	169	769461	41.09	ng	98
67) 4-Bromophenyl-phenylether	16.215	248	265439	40.27	ng	# 91
68) Hexachlorobenzene	16.321	284	302112	40.68	ng	95
69) Atrazine	16.504	200	278745	40.55	ng	98
70) Pentachlorophenol	16.668	266	208575	42.95	ng	96
71) Phenanthrene	17.062	178	1451959	41.16	ng	100
72) Anthracene	17.151	178	1438299	41.35	ng	100
73) Carbazole	17.427	167	1425691	41.40	ng	98
74) Di-n-butylphthalate	17.998	149	1720779	42.54	ng	99
75) Fluoranthene	19.074	202	1832193	41.50	ng	99
77) Benzidine	19.274	184	716035	39.27	ng	99
78) Pyrene	19.439	202	1924529	41.73	ng	98
80) Butylbenzylphthalate	20.356	149	869642	44.16	ng	97
81) Benzo(a)anthracene	21.192	228	2034449	41.57	ng	99
82) 3,3'-Dichlorobenzidine	21.133	252	581920	43.37	ng	100
83) Chrysene	21.244	228	1974028	41.51	ng	98
84) Bis(2-ethylhexyl)phtha...	21.139	149	1341363	43.97	ng	96
85) Di-n-octyl phthalate	22.003	149	2310627	44.23	ng	98
87) Indeno(1,2,3-cd)pyrene	25.562	276	2349789	42.67	ng	99
88) Benzo(b)fluoranthene	22.738	252	2131389	41.73	ng	99
89) Benzo(k)fluoranthene	22.780	252	2090494	43.77	ng	99
90) Benzo(a)pyrene	23.291	252	1986568	43.21	ng	99
91) Dibenzo(a,h)anthracene	25.579	278	2038095	42.75	ng	100
92) Benzo(g,h,i)perylene	26.227	276	1940597	42.72	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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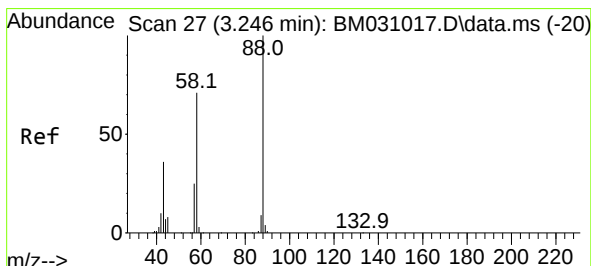
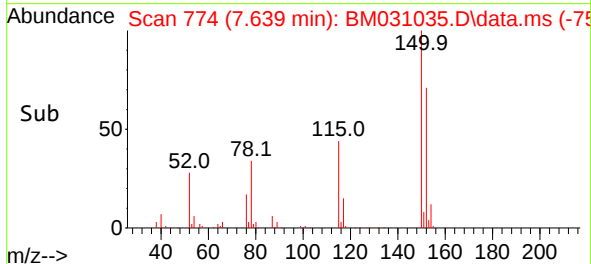
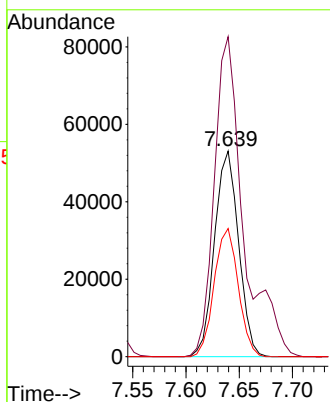
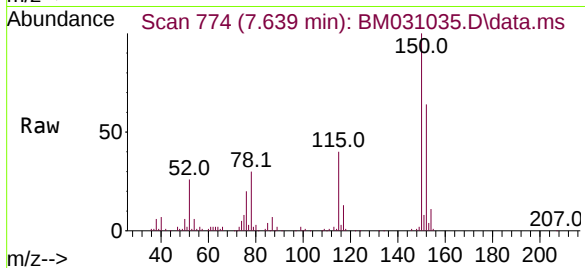




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.639 min Scan# 774
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

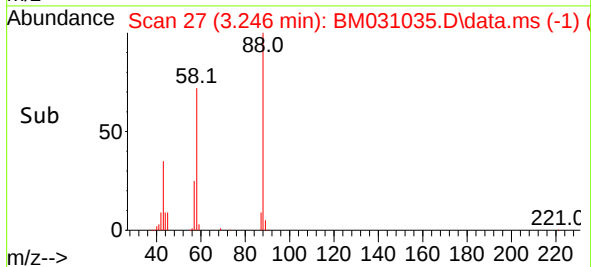
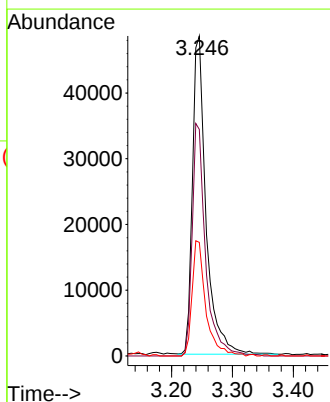
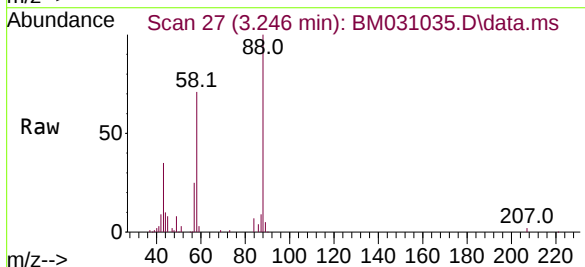
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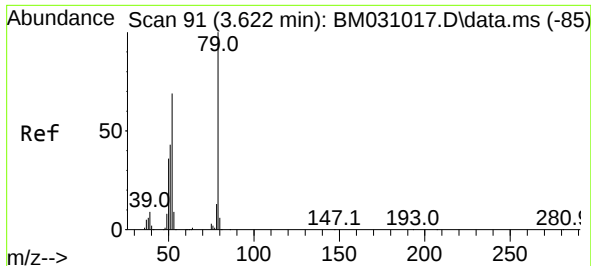
Tgt Ion:152 Resp: 83311
Ion Ratio Lower Upper
152 100
150 155.7 125.9 188.9
115 62.4 44.6 67.0



#2
1,4-Dioxane
Concen: 40.38 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion: 88 Resp: 75283
Ion Ratio Lower Upper
88 100
58 71.8 53.6 80.4
43 36.5 25.8 38.6

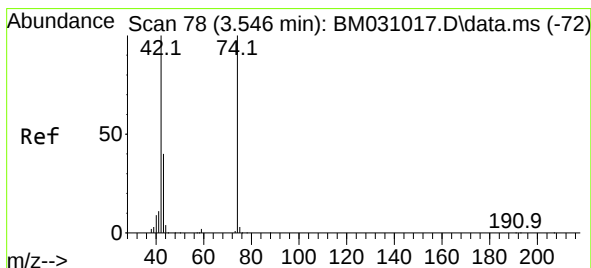
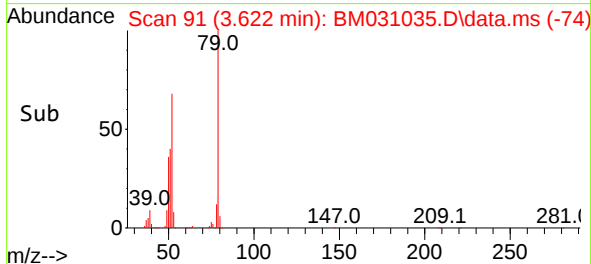
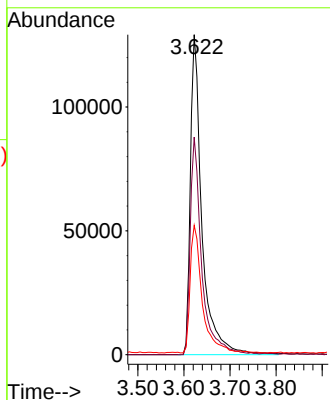
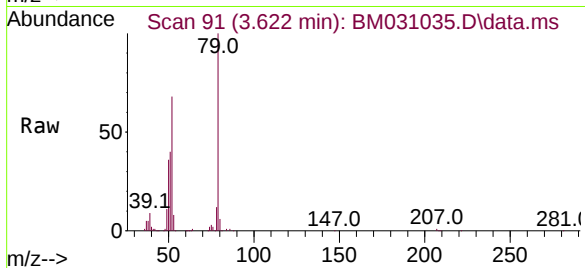




#3
Pyridine
Concen: 42.67 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

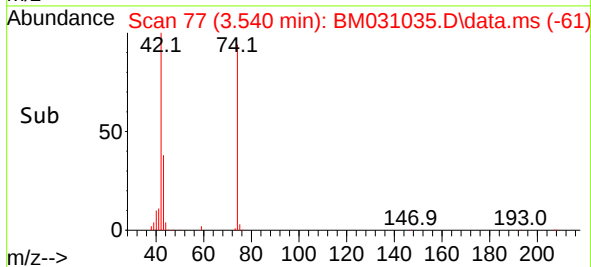
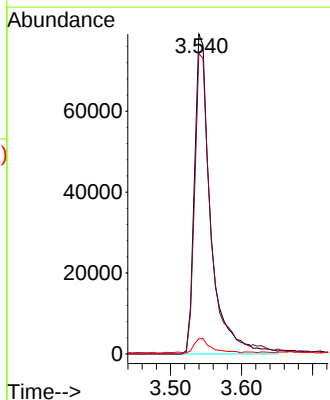
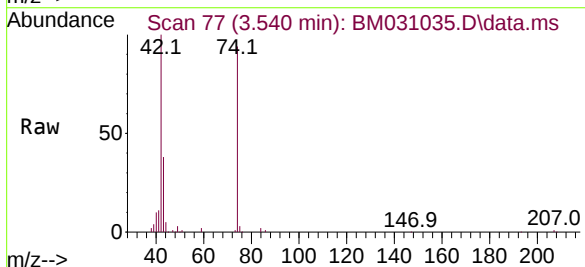
Instrument :
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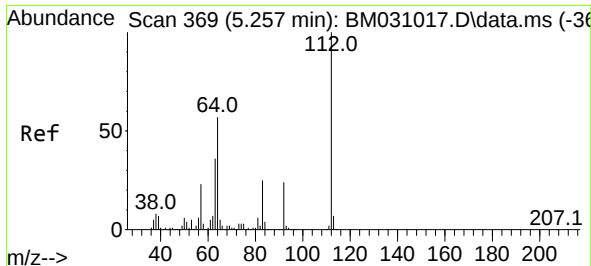
Tgt Ion: 79 Resp: 225027
Ion Ratio Lower Upper
79 100
52 68.0 48.2 72.2
51 40.4 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 42.07 ng
RT: 3.540 min Scan# 77
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion: 42 Resp: 126091
Ion Ratio Lower Upper
42 100
74 93.9 84.1 126.1
44 4.8 4.5 6.7

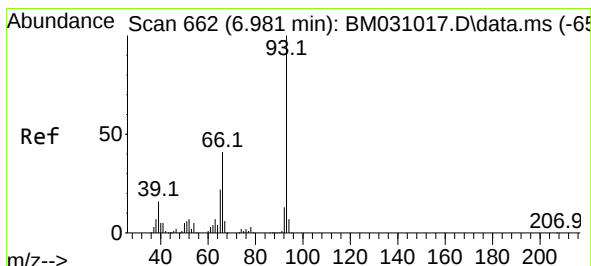
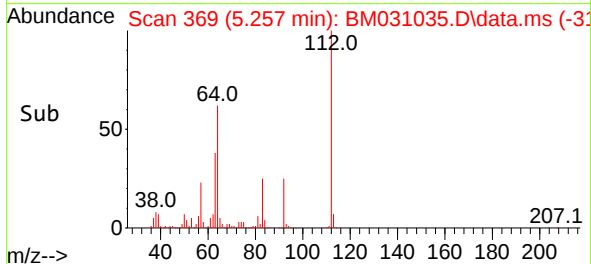
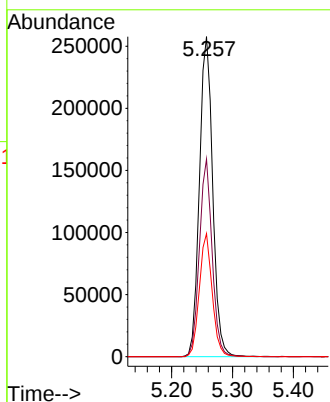
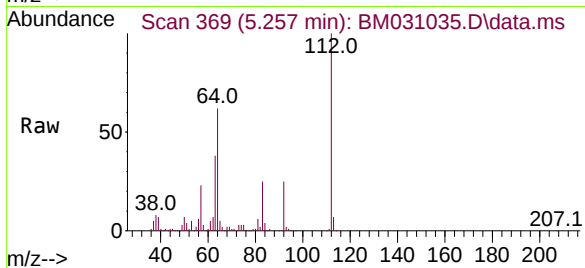




#5
2-Fluorophenol
Concen: 83.78 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

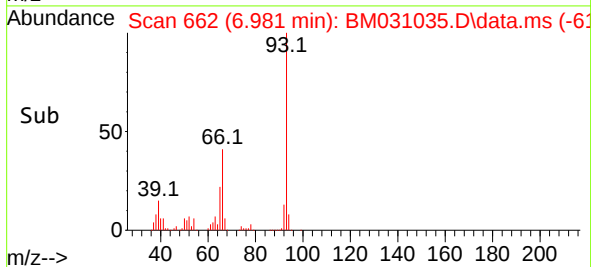
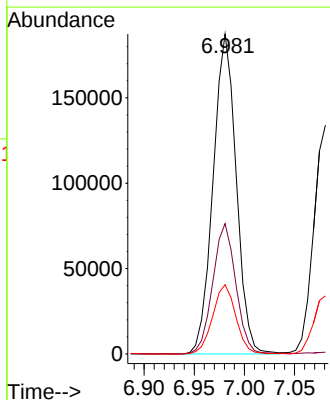
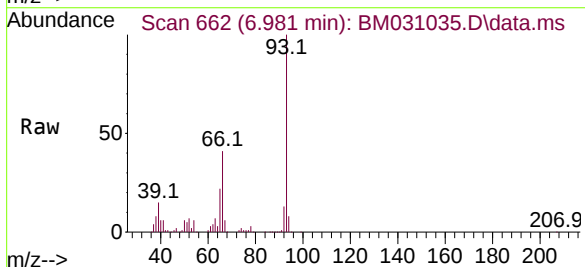
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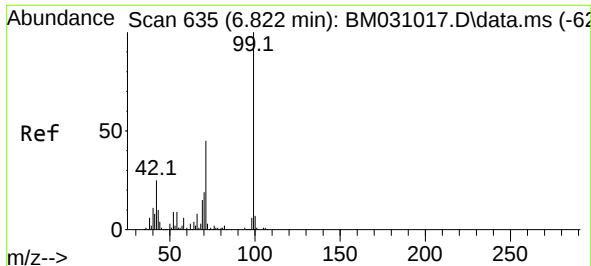
Tgt Ion:	112	Resp:	388705
Ion Ratio	Lower	Upper	
112	100		
64	61.8	47.1	70.7
63	38.4	27.3	40.9



#6
Aniline
Concen: 41.57 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:	93	Resp:	300155
Ion Ratio	Lower	Upper	
93	100		
66	40.7	32.7	49.1
65	21.6	16.8	25.2

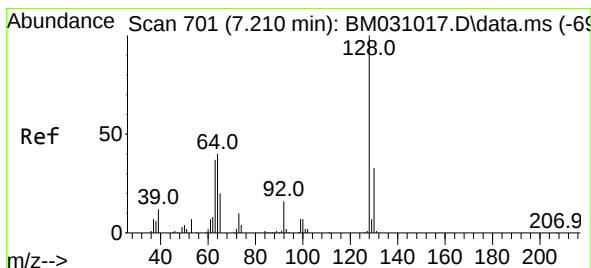
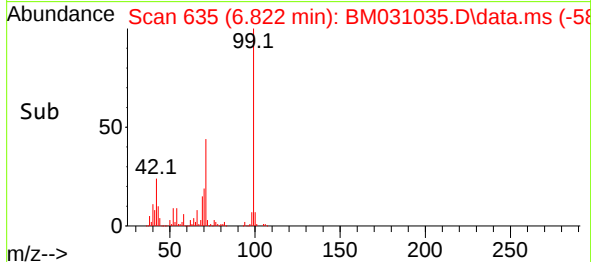
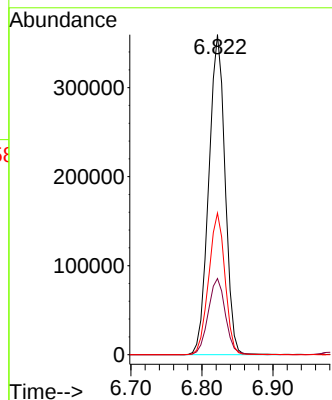
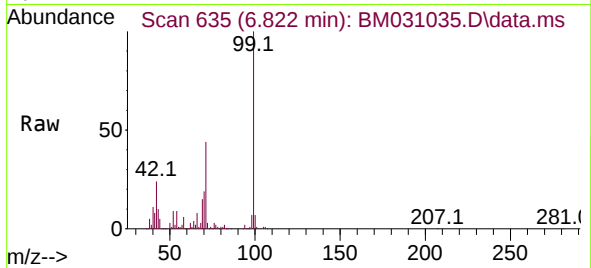




#7
Phenol-d6
Concen: 85.25 ng
RT: 6.822 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

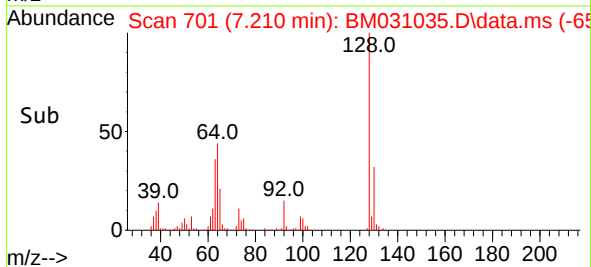
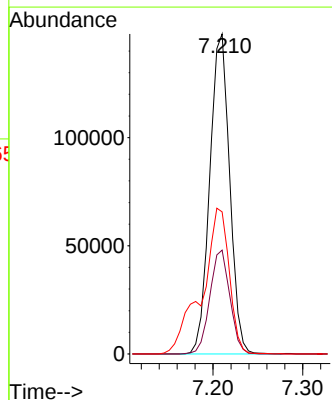
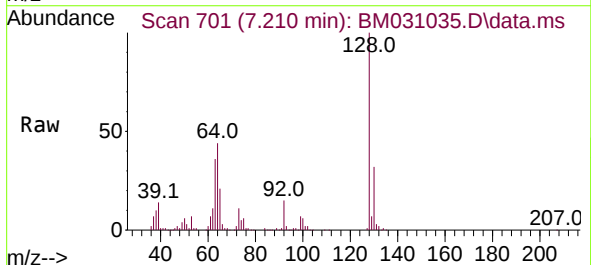
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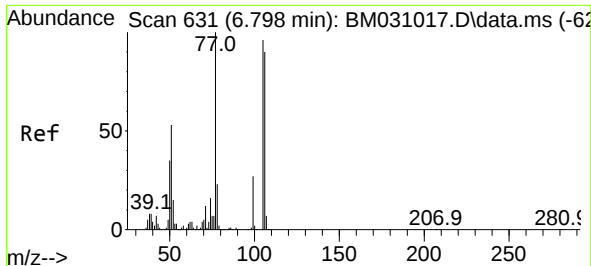
Tgt Ion: 99 Resp: 573374
Ion Ratio Lower Upper
99 100
42 23.8 18.0 27.0
71 44.3 30.9 46.3



#8
2-Chlorophenol
Concen: 41.73 ng
RT: 7.210 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion: 128 Resp: 227904
Ion Ratio Lower Upper
128 100
130 32.5 13.5 53.5
64 44.4 25.7 65.7

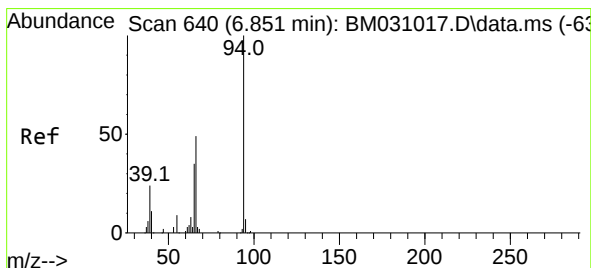
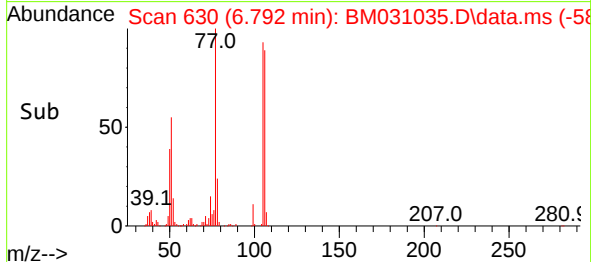
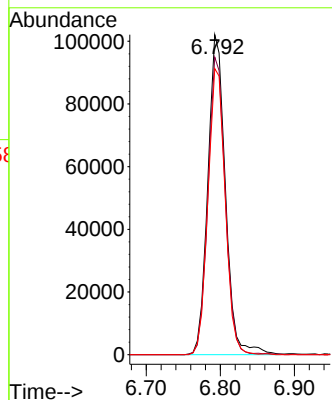
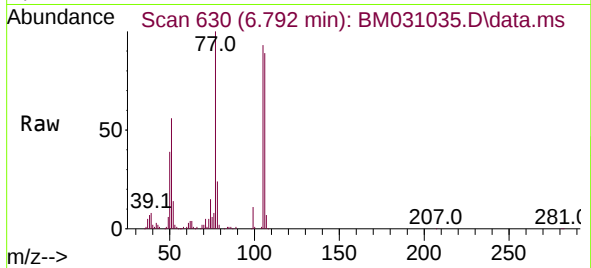




#9
Benzaldehyde
Concen: 42.04 ng
RT: 6.792 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

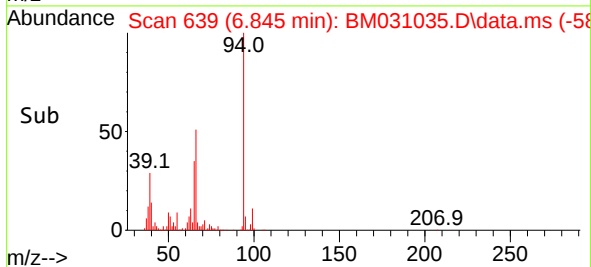
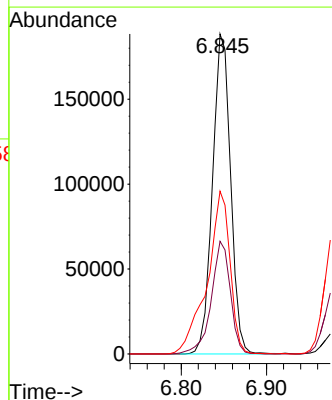
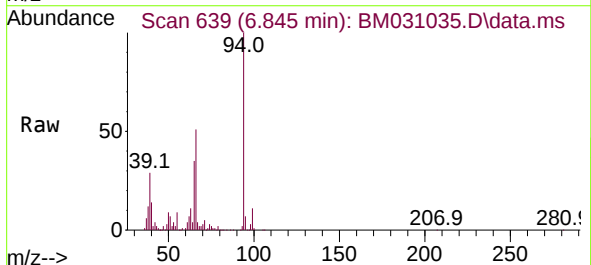
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ClientSampleId :
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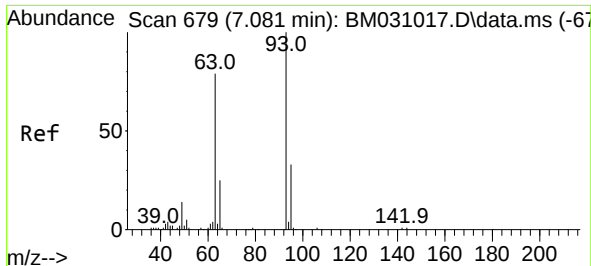
Tgt Ion: 77 Resp: 168479
Ion Ratio Lower Upper
77 100
105 93.0 71.2 111.2
106 89.4 68.6 108.6



#10
Phenol
Concen: 42.62 ng
RT: 6.845 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion: 94 Resp: 277735
Ion Ratio Lower Upper
94 100
65 35.2 11.9 51.9
66 50.9 22.6 62.6

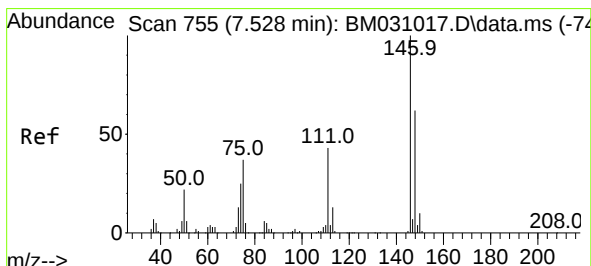
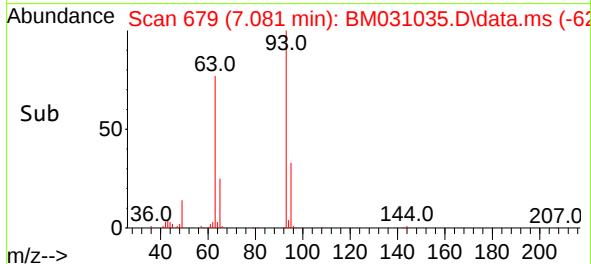
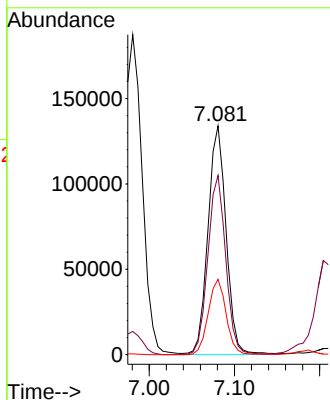
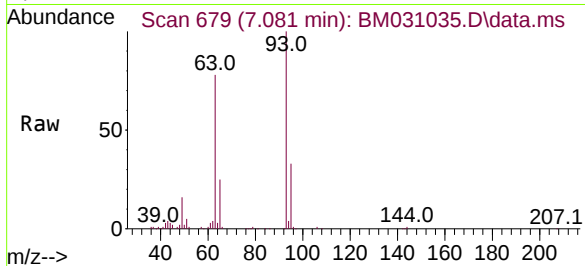




#11
bis(2-Chloroethyl)ether
Concen: 41.13 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

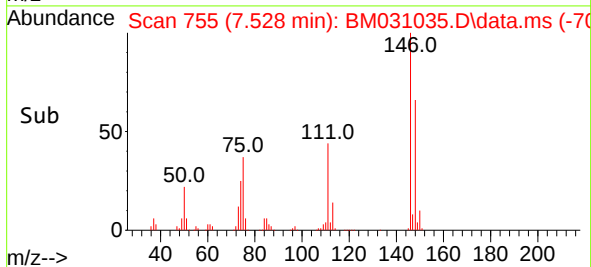
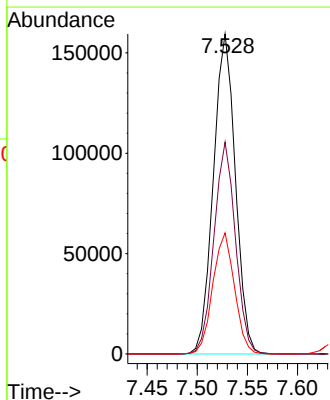
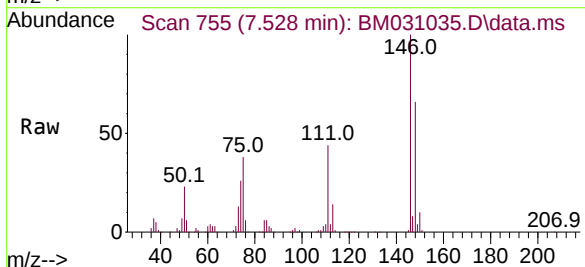
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

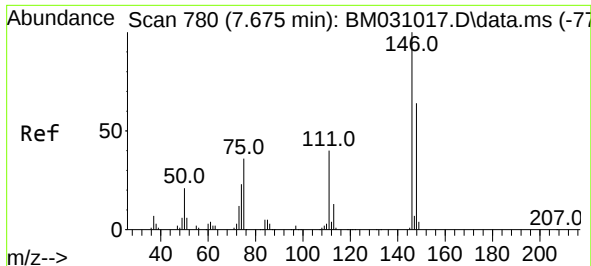
Tgt Ion:	93	Resp:	198381
Ion	Ratio	Lower	Upper
93	100		
63	78.3	54.3	94.3
95	32.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 41.06 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:	146	Resp:	243808
Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.2	78.4
75	37.9	25.8	38.8

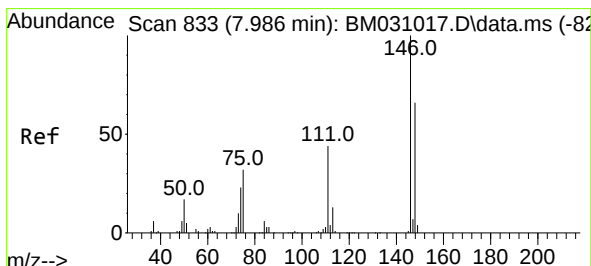
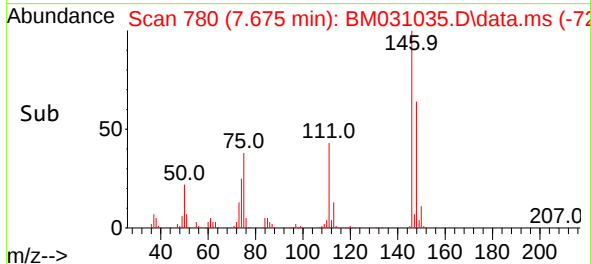
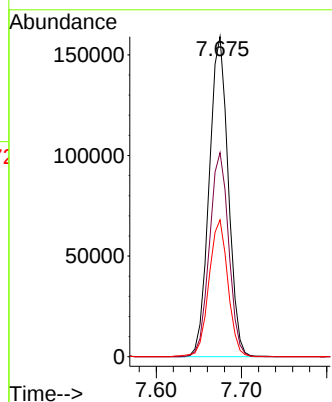
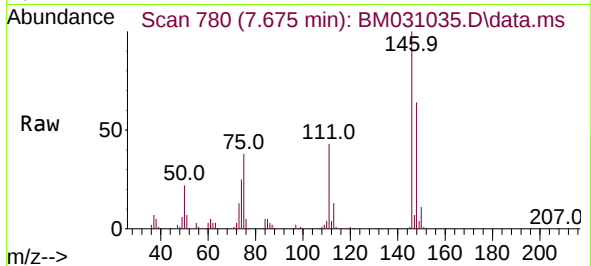




#13
1,4-Dichlorobenzene
Concen: 40.94 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

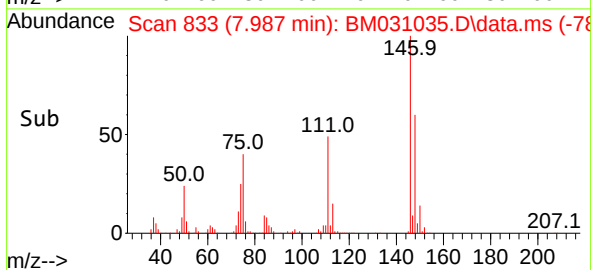
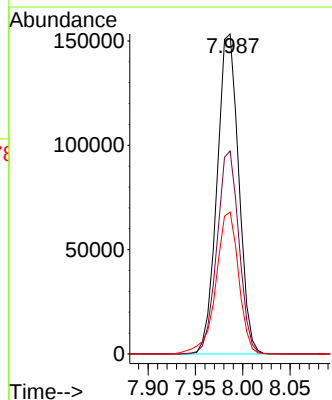
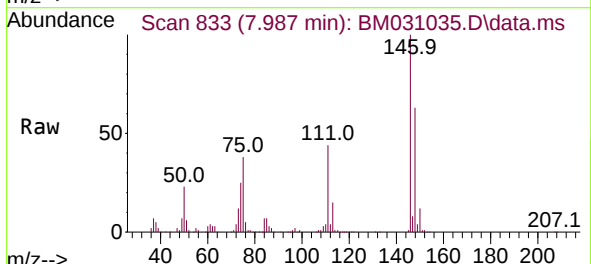
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

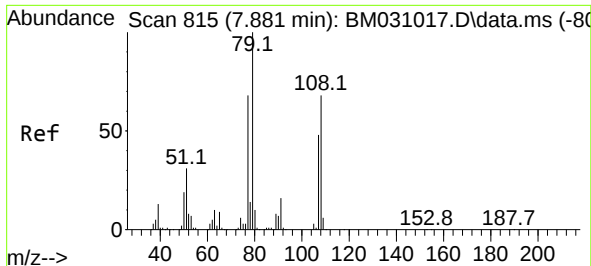
Tgt Ion:146 Resp: 247412
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 42.7 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 41.35 ng
RT: 7.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:146 Resp: 244084
Ion Ratio Lower Upper
146 100
148 63.4 51.7 77.5
111 44.3 32.6 49.0

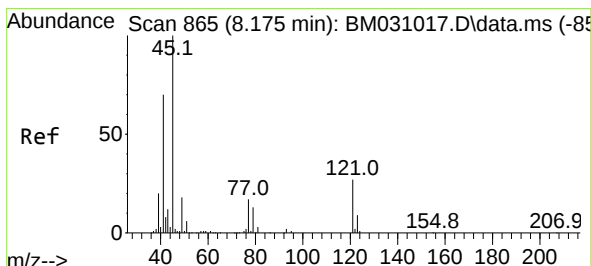
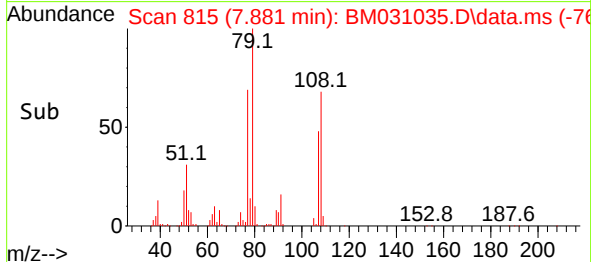
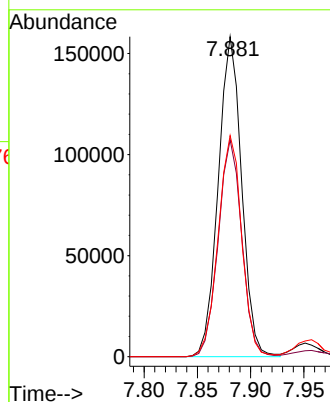
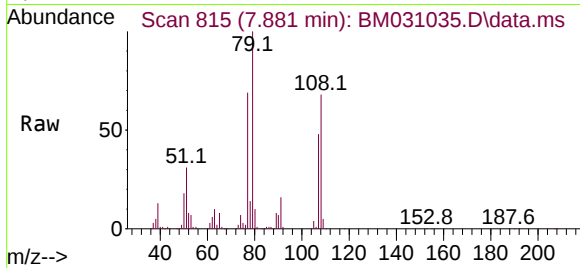




#15
Benzyl Alcohol
Concen: 42.68 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

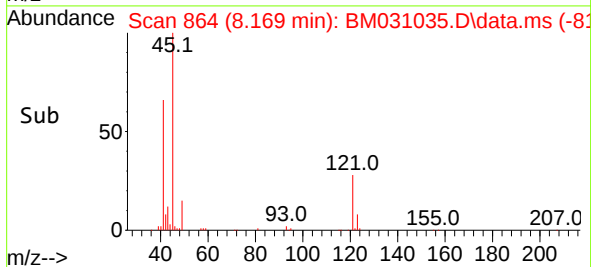
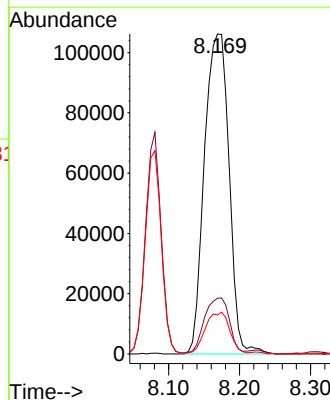
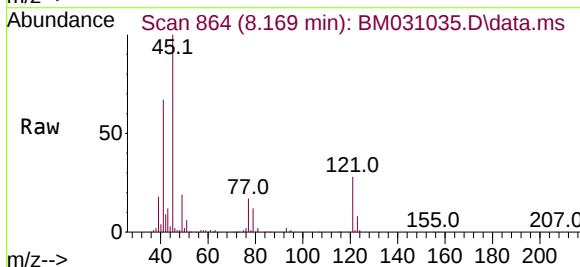
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

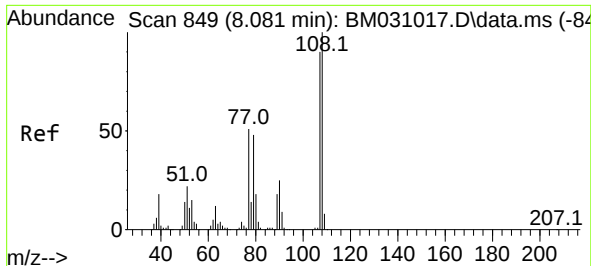
Tgt Ion: 79 Resp: 241650
Ion Ratio Lower Upper
79 100
108 67.8 57.0 85.4
77 69.1 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.40 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

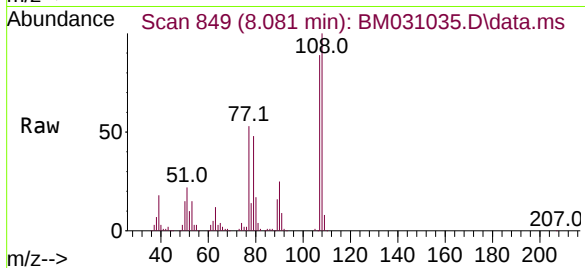
Tgt Ion: 45 Resp: 255907
Ion Ratio Lower Upper
45 100
77 17.4 0.0 38.0
79 12.2 0.0 34.1



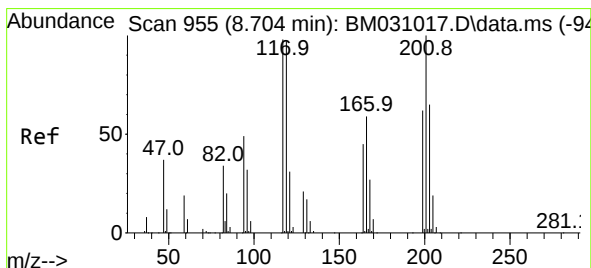
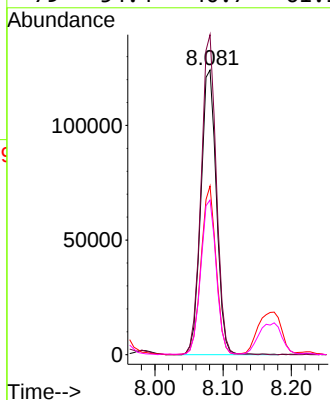
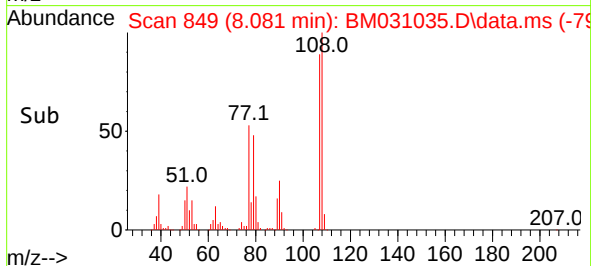


#17
2-Methylphenol
Concen: 43.18 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

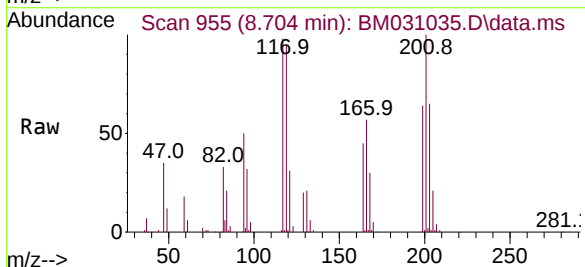
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



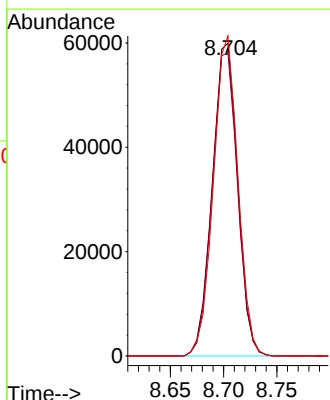
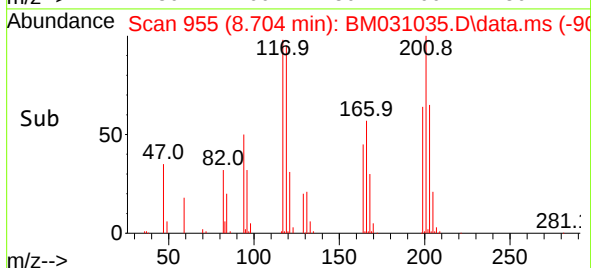
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.4	85.0	127.6
77	59.2	41.3	61.9
79	54.4	40.7	61.1

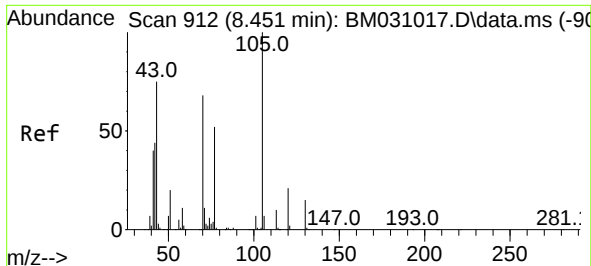


#18
Hexachloroethane
Concen: 42.45 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43



Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.2	114.2
201	102.3	89.8	134.6





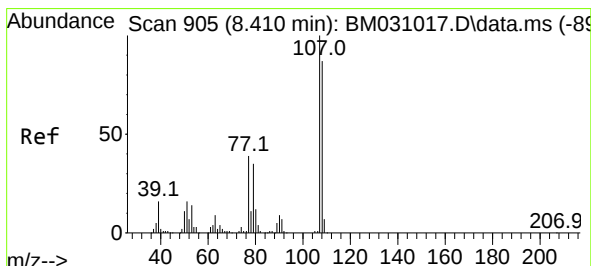
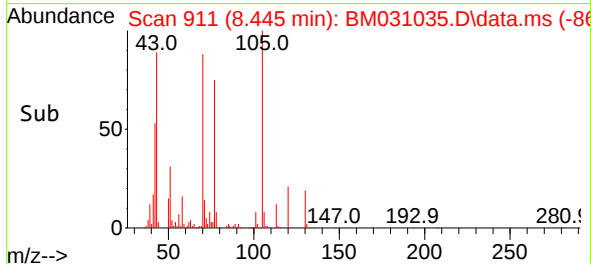
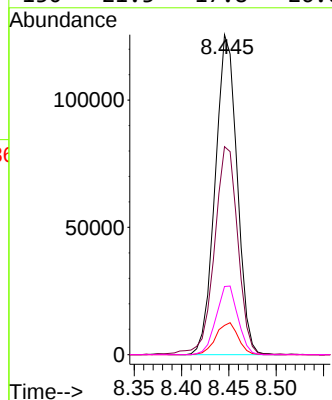
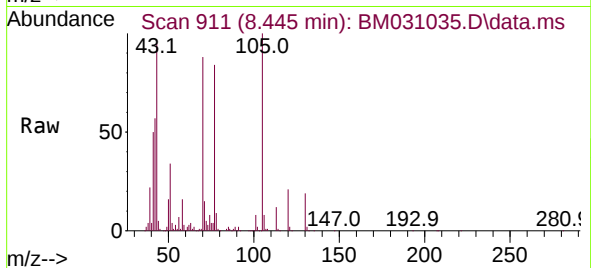
#19

n-Nitroso-di-n-propylamine
 Concen: 42.69 ng
 RT: 8.445 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BM031035.D
 Acq: 20 Jul 2021 22:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 70 Resp: 202767

Ion	Ratio	Lower	Upper
70	100		
42	65.0	51.4	77.0
101	9.1	8.1	12.1
130	21.3	17.8	26.6

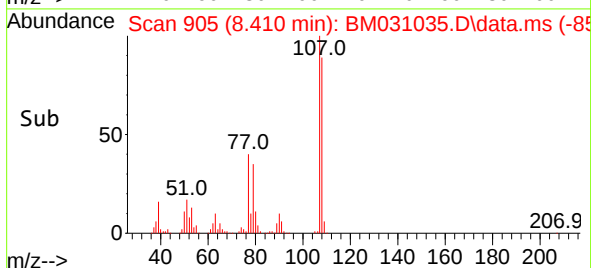
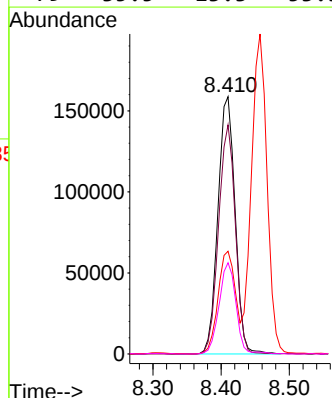
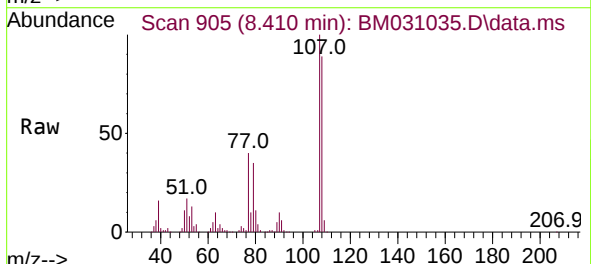


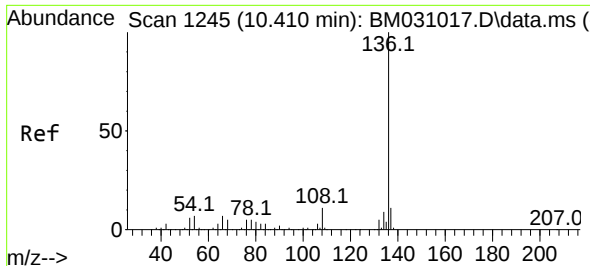
#20

3+4-Methylphenols
 Concen: 43.15 ng
 RT: 8.410 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: BM031035.D
 Acq: 20 Jul 2021 22:43

Tgt Ion: 107 Resp: 278185

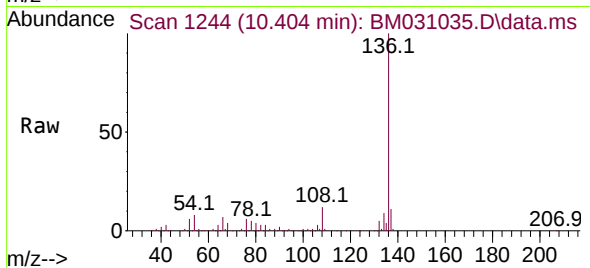
Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.9	109.9
77	39.9	17.3	57.3
79	35.5	13.3	53.3



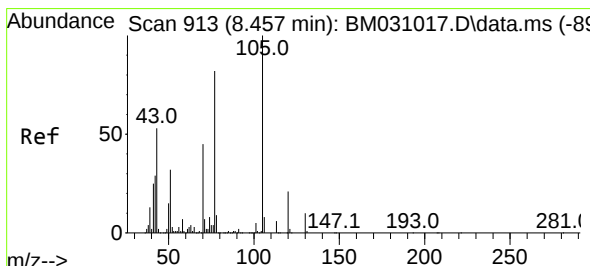
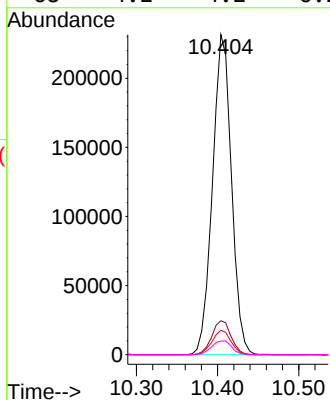
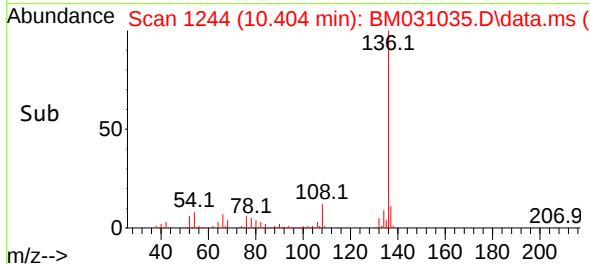


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

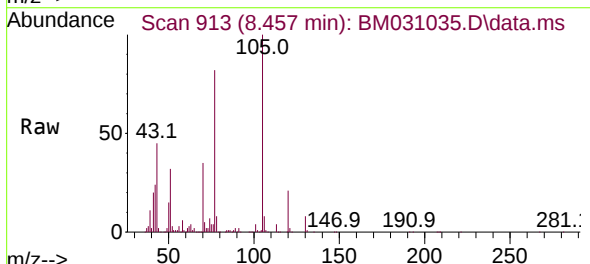
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



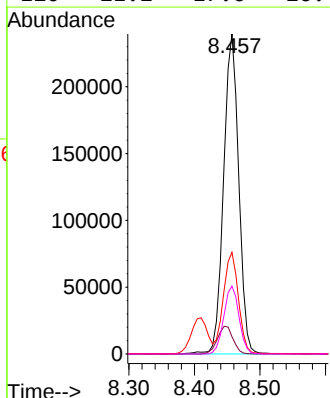
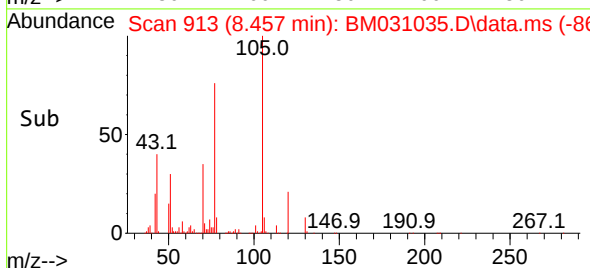
Tgt Ion:	136	Resp:	375768
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.4	12.6
54	7.6	5.5	8.3
68	4.2	4.2	6.2

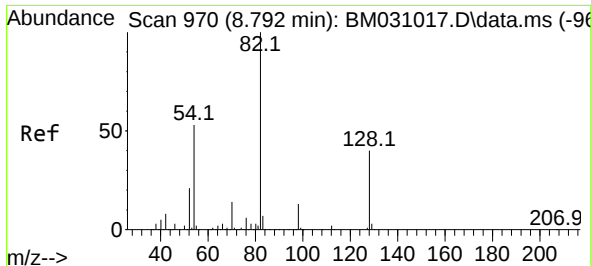


#22
Acetophenone
Concen: 41.11 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43



Tgt Ion:	105	Resp:	382385
Ion Ratio	Lower	Upper	
105	100		
71	5.4	3.4	5.0#
51	31.8	22.2	33.4
120	21.2	17.6	26.4





#23

Nitrobenzene-d5

Concen: 83.07 ng

RT: 8.786 min Scan# 969

Delta R.T. -0.006 min

Lab File: BM031035.D

Acq: 20 Jul 2021 22:43

Instrument :

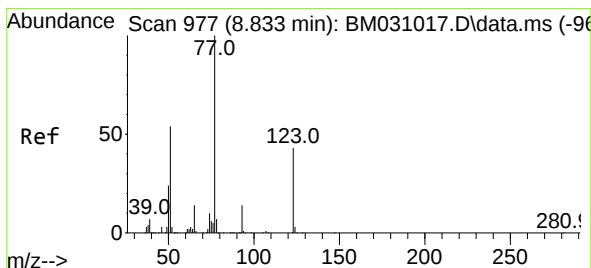
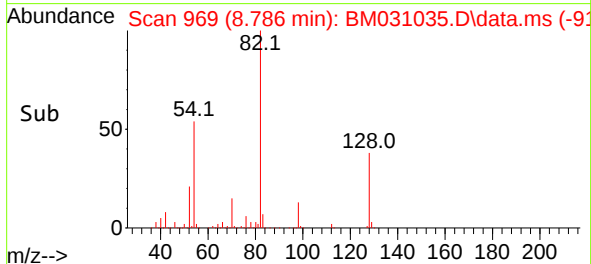
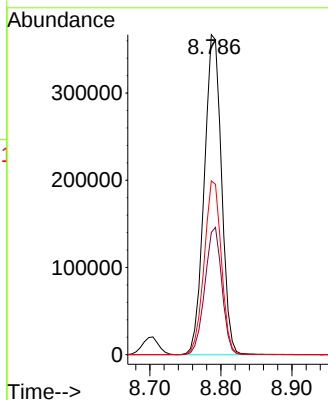
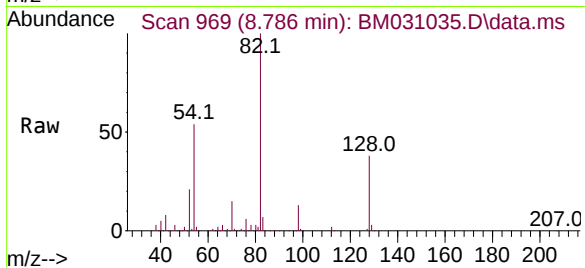
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 621680

Ion	Ratio	Lower	Upper
82	100		
128	38.2	31.1	46.7
54	54.3	37.3	55.9



#24

Nitrobenzene

Concen: 41.23 ng

RT: 8.834 min Scan# 977

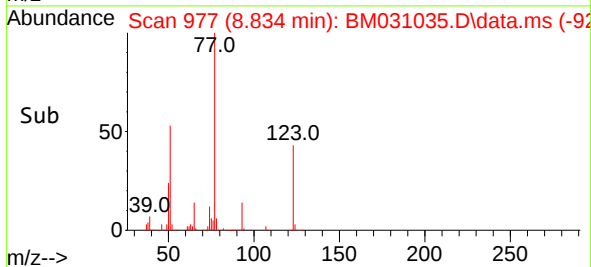
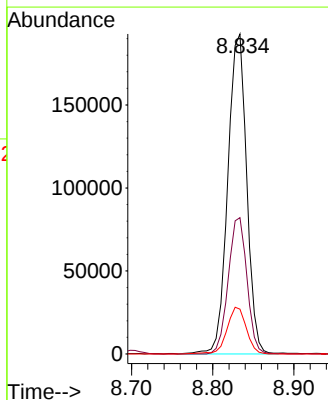
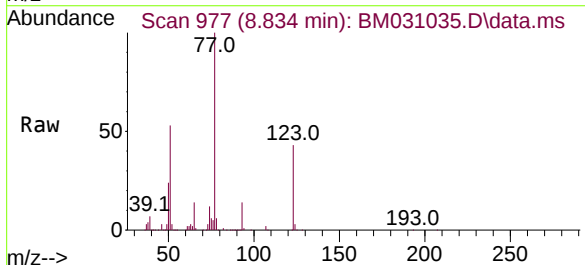
Delta R.T. 0.000 min

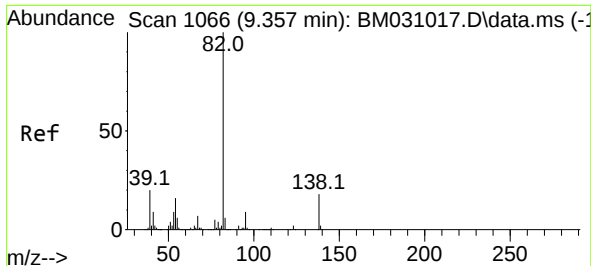
Lab File: BM031035.D

Acq: 20 Jul 2021 22:43

Tgt Ion: 77 Resp: 311617

Ion	Ratio	Lower	Upper
77	100		
123	42.6	34.0	51.0
65	14.0	11.0	16.4

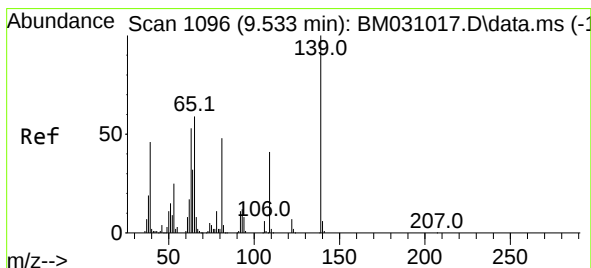
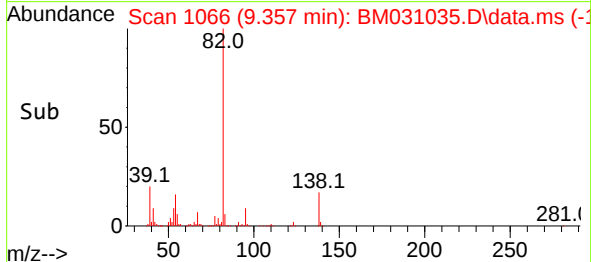
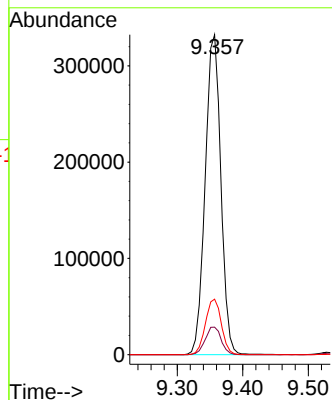
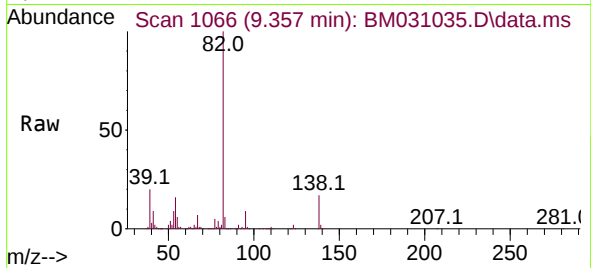




#25
Isophorone
Concen: 41.34 ng
RT: 9.357 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

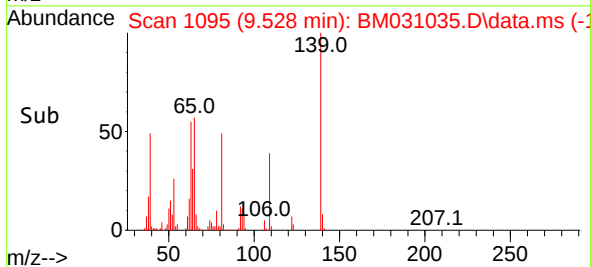
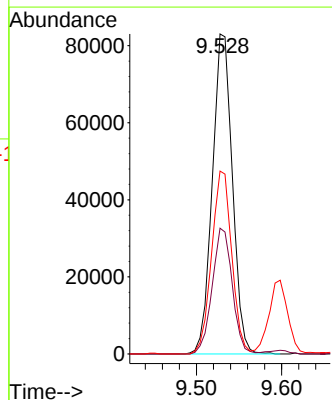
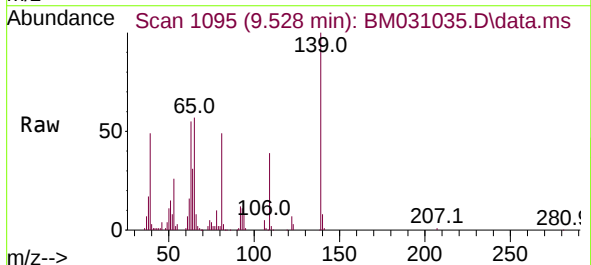
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

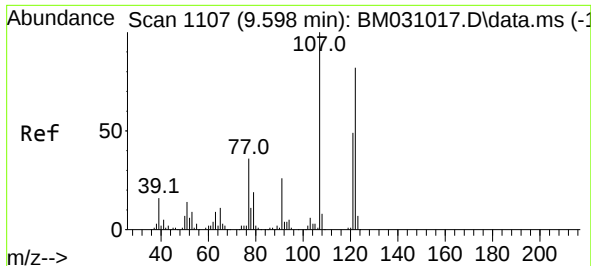
Tgt Ion: 82 Resp: 553224
Ion Ratio Lower Upper
82 100
95 8.6 6.3 9.5
138 17.3 14.5 21.7



#26
2-Nitrophenol
Concen: 42.67 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:139 Resp: 135786
Ion Ratio Lower Upper
139 100
109 39.3 26.7 40.1
65 57.1 41.9 62.9

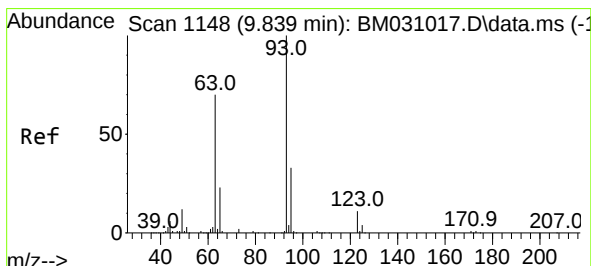
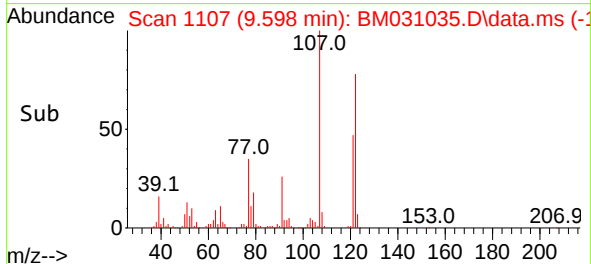
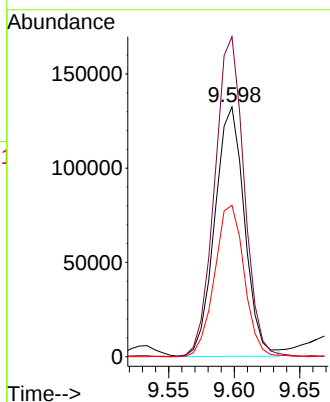
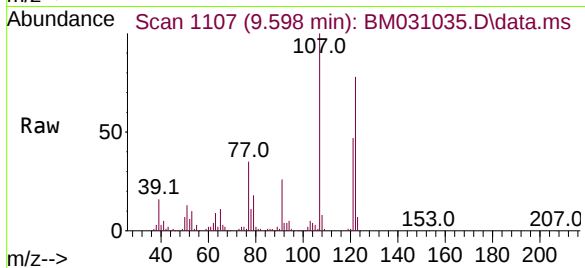




#27
2,4-Dimethylphenol
Concen: 41.67 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

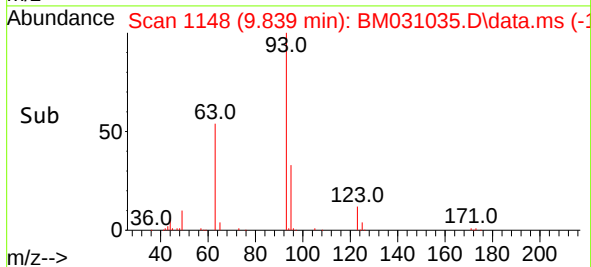
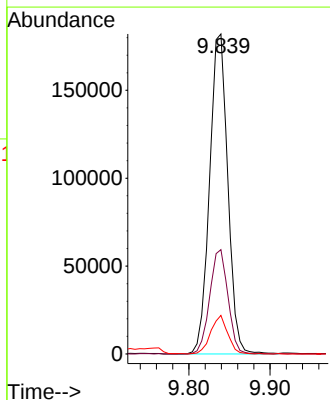
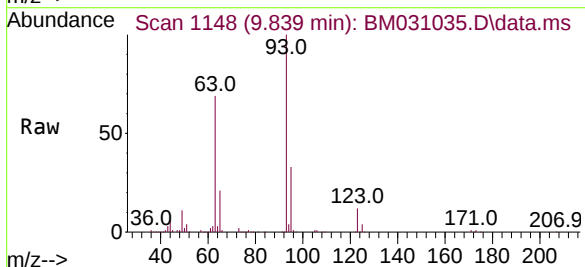
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

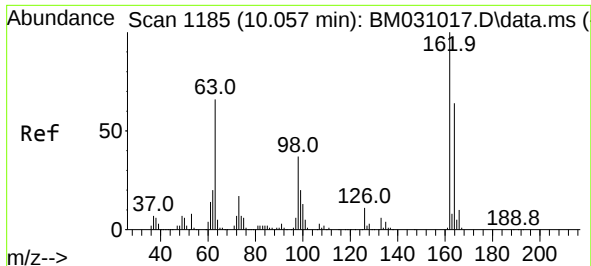
Tgt Ion:122 Resp: 208906
Ion Ratio Lower Upper
122 100
107 128.1 95.0 142.6
121 60.7 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.05 ng
RT: 9.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion: 93 Resp: 283739
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 12.1 9.3 13.9

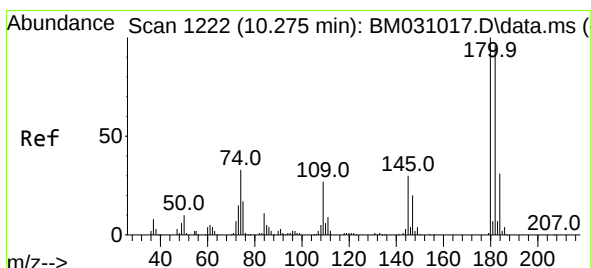
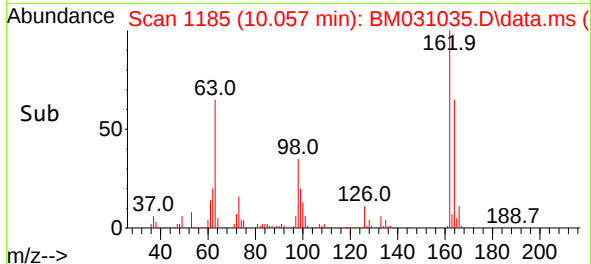
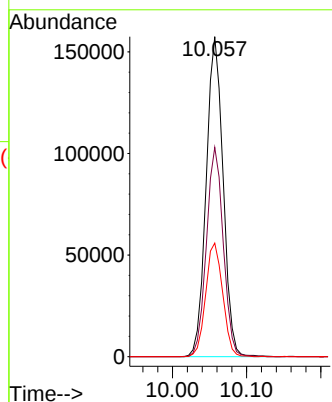
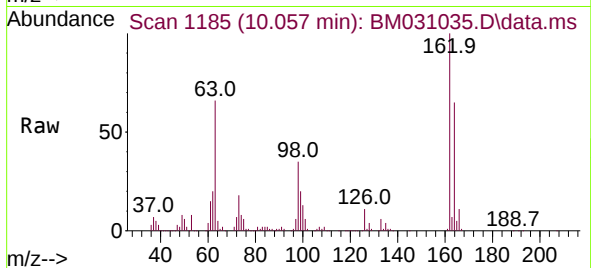




#29
2,4-Dichlorophenol
Concen: 42.11 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

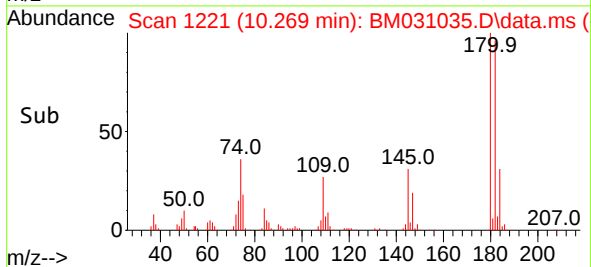
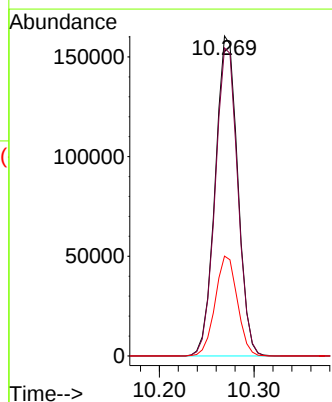
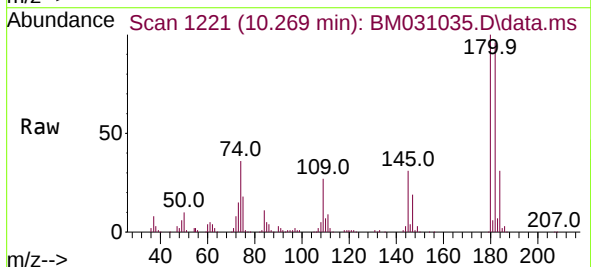
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

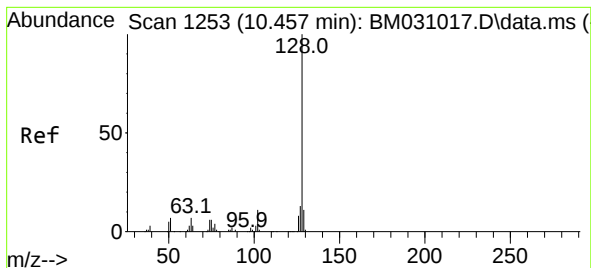
Tgt Ion:	162	Resp:	249704
Ion Ratio	Lower	Upper	
162	100		
164	65.4	46.5	86.5
98	35.5	12.1	52.1



#30
1,2,4-Trichlorobenzene
Concen: 40.69 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:	180	Resp:	264976
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.3	114.5
145	31.2	22.3	33.5

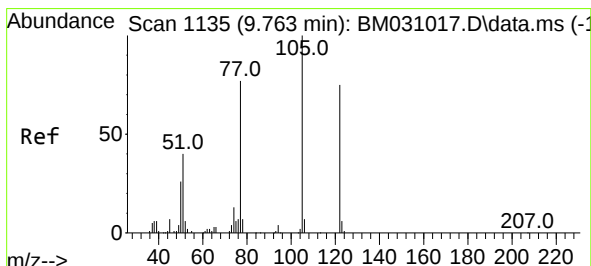
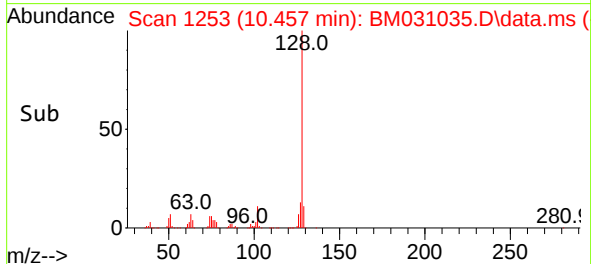
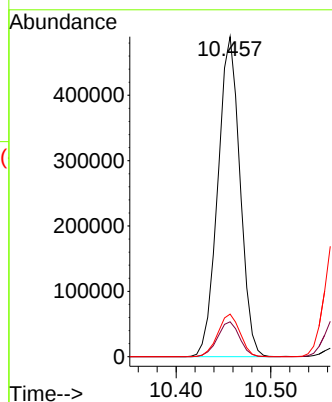
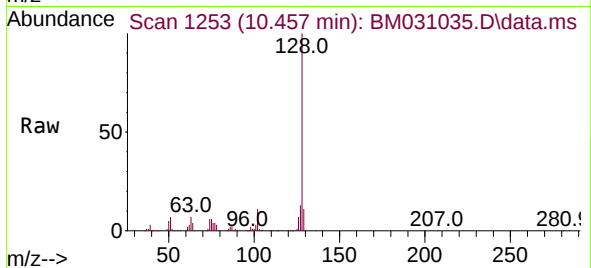




#31
Naphthalene
Concen: 41.20 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

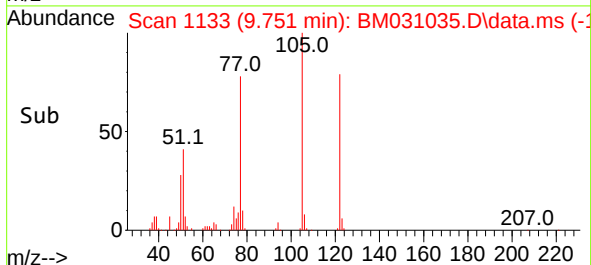
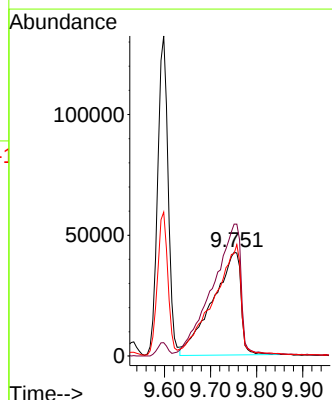
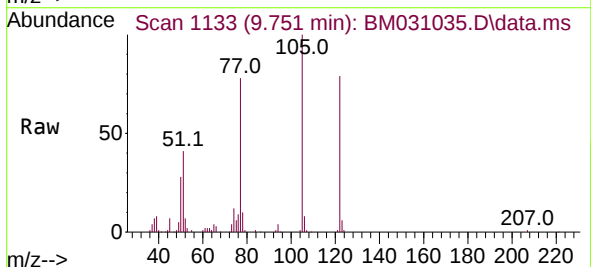
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

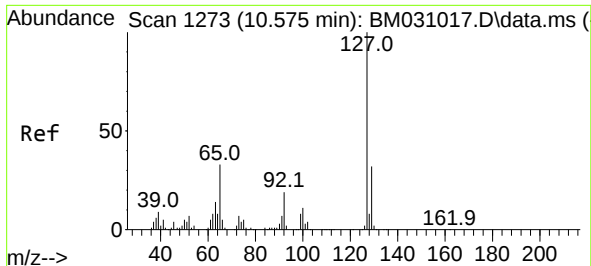
Tgt Ion:128 Resp: 796591
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 42.46 ng
RT: 9.751 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:122 Resp: 181374
Ion Ratio Lower Upper
122 100
105 127.1 107.3 147.3
77 98.8 88.0 128.0

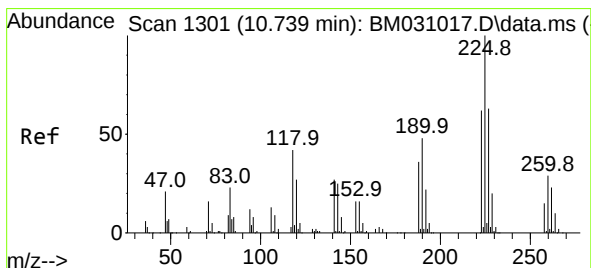
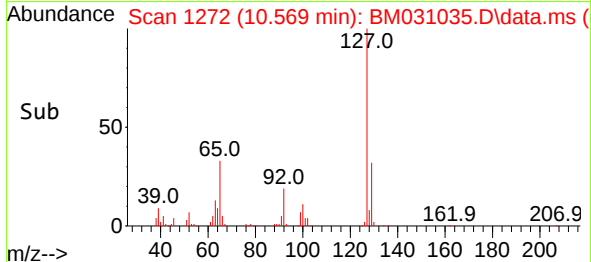
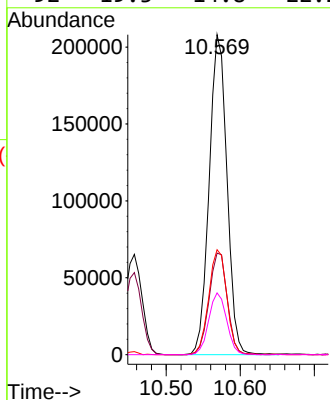
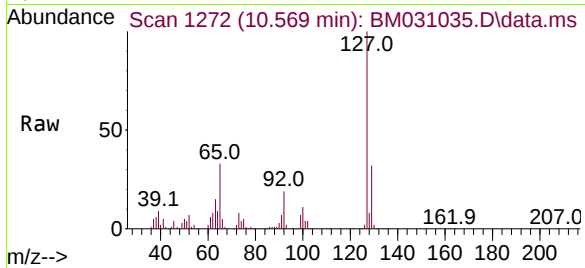




#33
4-Chloroaniline
Concen: 41.64 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

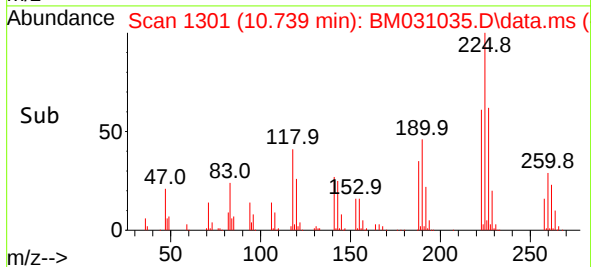
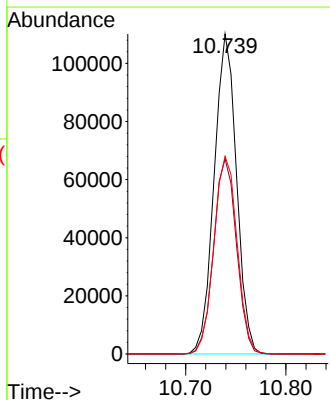
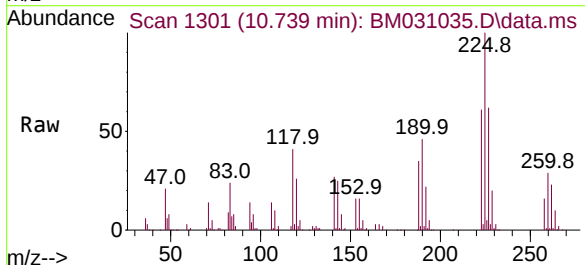
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

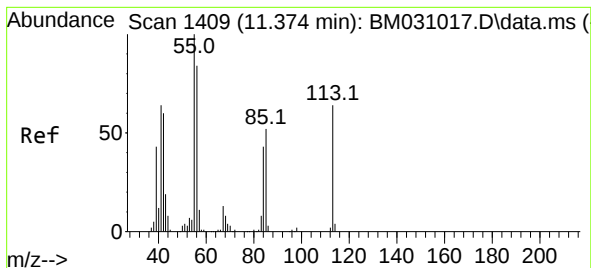
Tgt Ion:127	Resp:	347294
Ion Ratio	Lower	Upper
127	100	
129	31.8	26.8 40.2
65	32.8	25.2 37.8
92	19.3	14.8 22.2



#34
Hexachlorobutadiene
Concen: 40.67 ng
RT: 10.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:225	Resp:	170069
Ion Ratio	Lower	Upper
225	100	
223	60.9	52.1 78.1
227	61.7	53.8 80.6

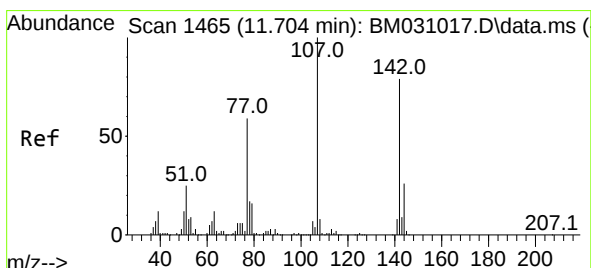
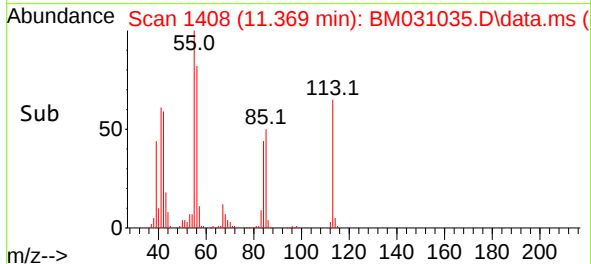
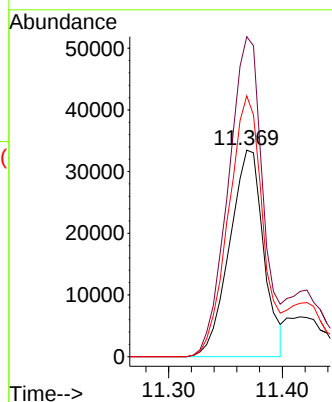
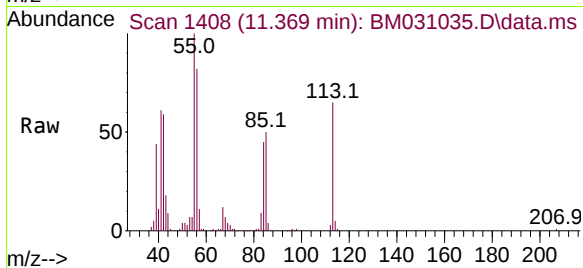




#35
Caprolactam
Concen: 34.98 ng
RT: 11.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

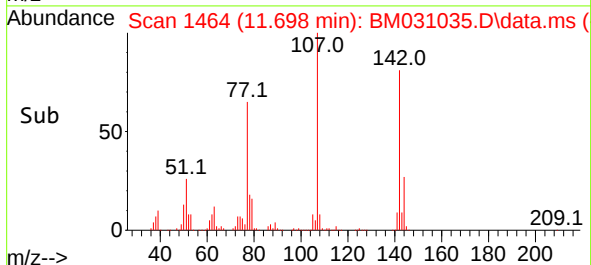
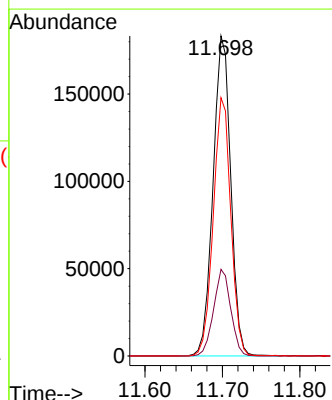
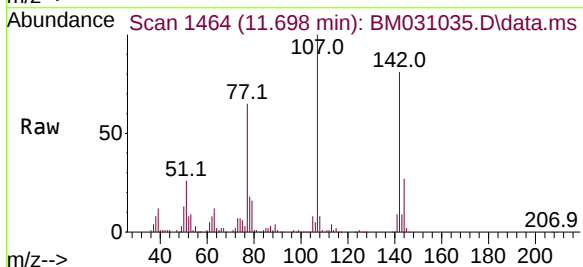
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

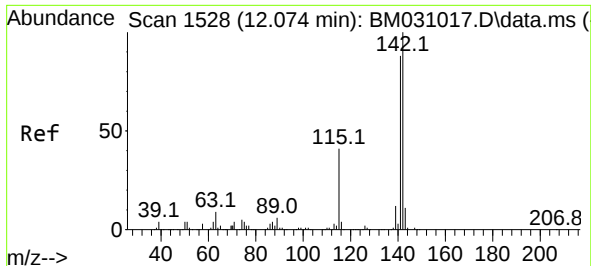
Tgt Ion:113 Resp: 69732
Ion Ratio Lower Upper
113 100
55 154.9 132.0 172.0
56 126.3 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 43.03 ng
RT: 11.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:107 Resp: 291233
Ion Ratio Lower Upper
107 100
144 27.1 22.3 33.5
142 80.7 69.3 103.9

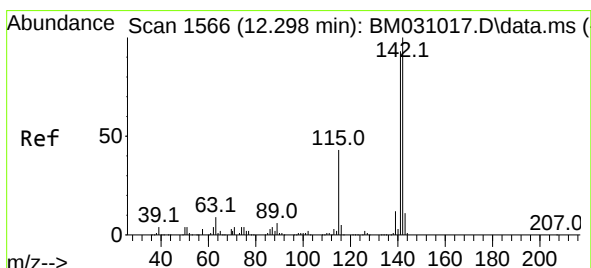
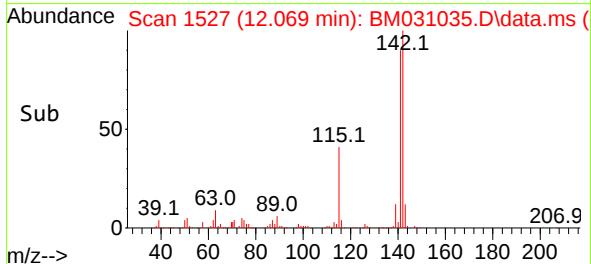
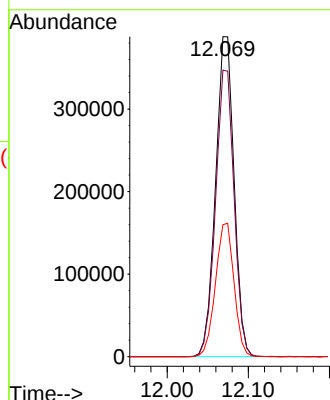
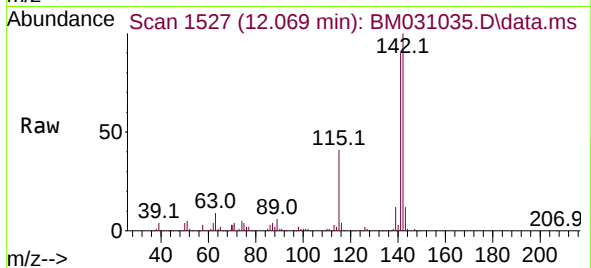




#37
2-Methylnaphthalene
Concen: 41.27 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

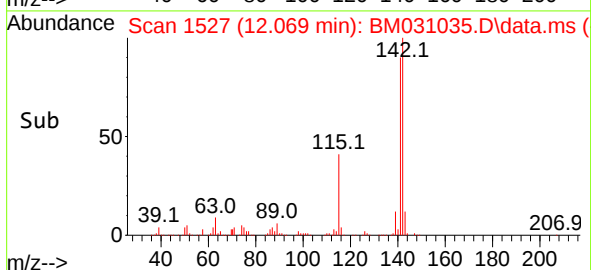
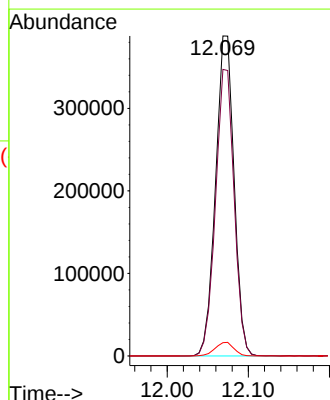
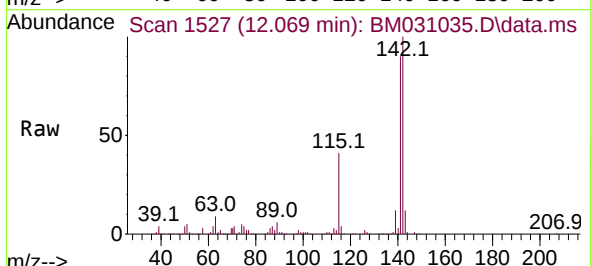
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

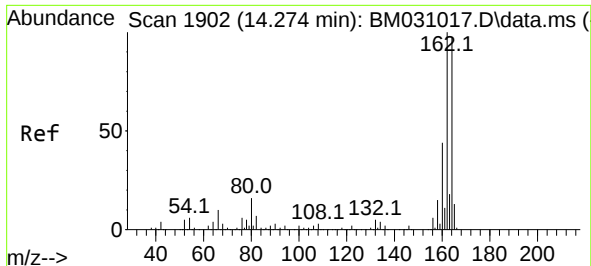
Tgt Ion:142 Resp: 615107
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 41.2 29.1 43.7



#38
1-Methylnaphthalene
Concen: 43.35 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.229 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:142 Resp: 615107
Ion Ratio Lower Upper
142 100
141 89.5 74.2 111.4
116 4.2 3.0 4.6

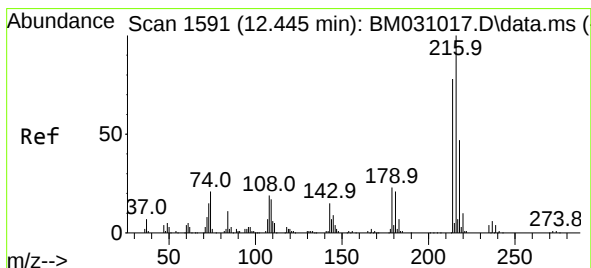
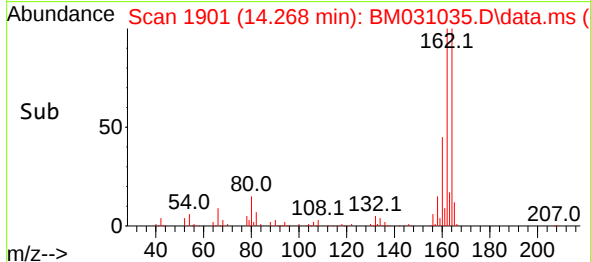
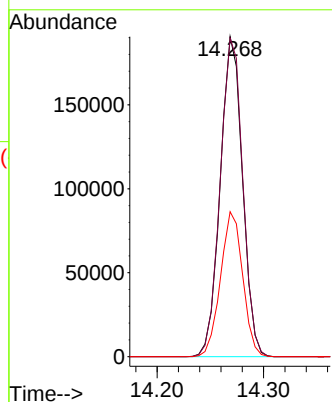
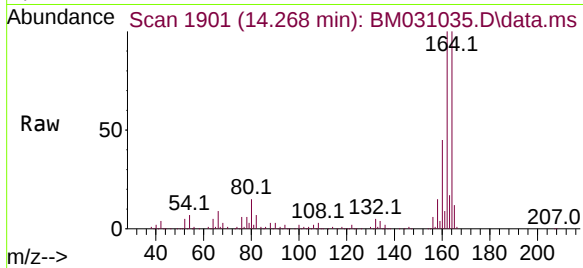




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.268 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

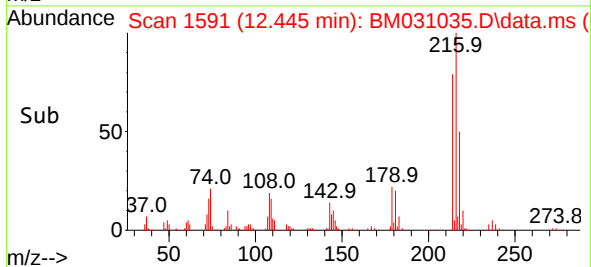
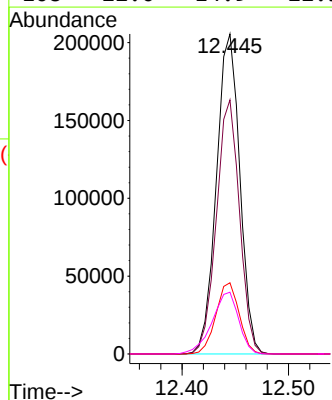
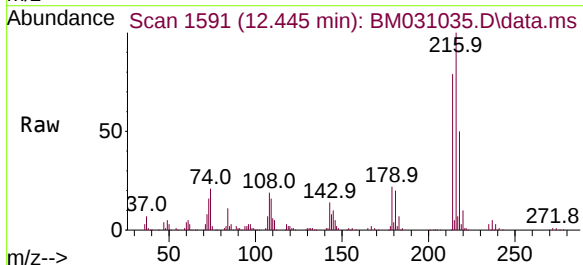
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

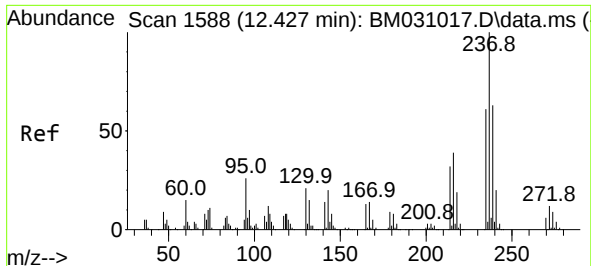
Tgt Ion:164	Resp:	275701
Ion Ratio	Lower	Upper
164	100	
162	99.5	83.4 125.0
160	45.3	37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.74 ng
RT: 12.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:216	Resp:	312938
Ion Ratio	Lower	Upper
216	100	
214	78.4	63.0 94.4
179	22.2	17.6 26.4
108	22.0	14.9 22.3

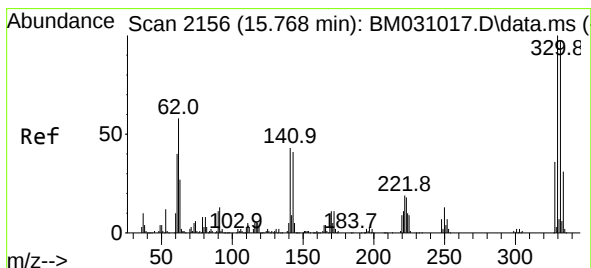
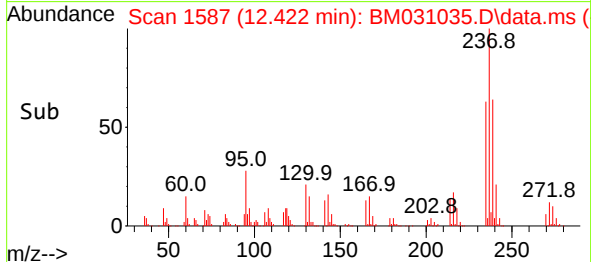
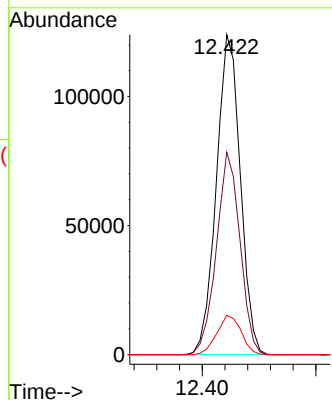
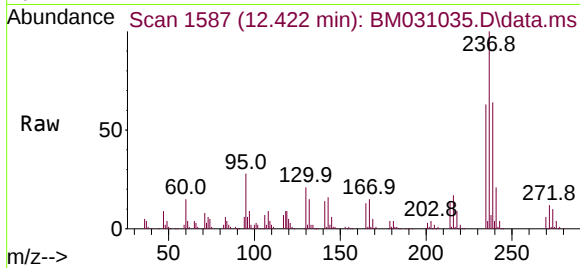




#41
Hexachlorocyclopentadiene
Concen: 42.55 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

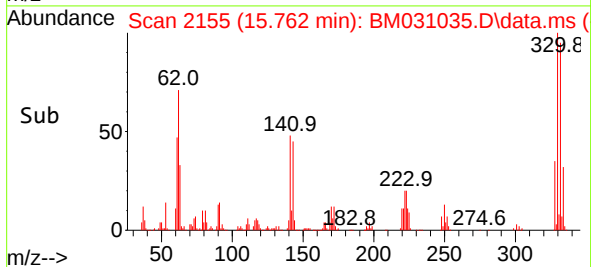
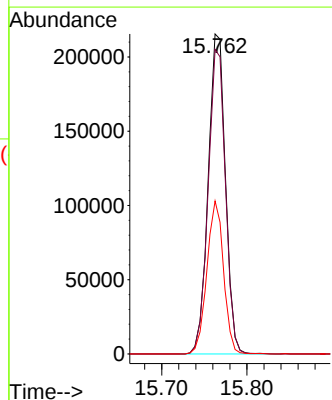
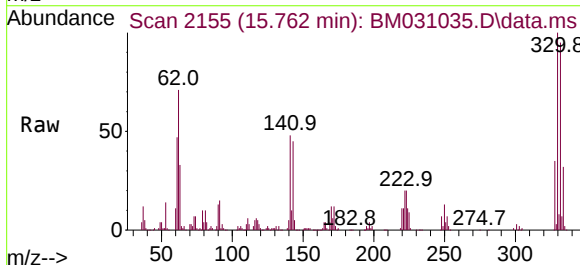
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

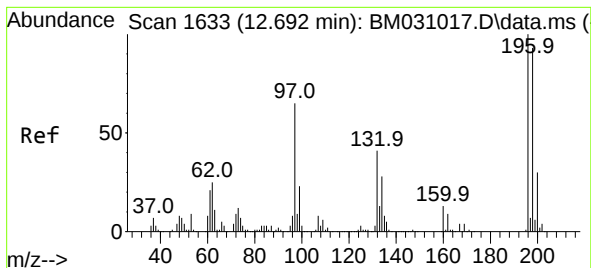
Tgt Ion:	237	Resp:	181817
Ion Ratio	Lower	Upper	
237	100		
235	63.3	42.4	82.4
272	12.3	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 84.07 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:	330	Resp:	302671
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.0	115.4
141	46.3	30.2	45.2#





#43

2,4,6-Trichlorophenol

Concen: 41.99 ng

RT: 12.692 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BM031035.D

Acq: 20 Jul 2021 22:43

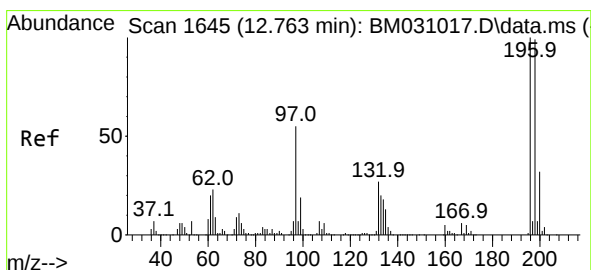
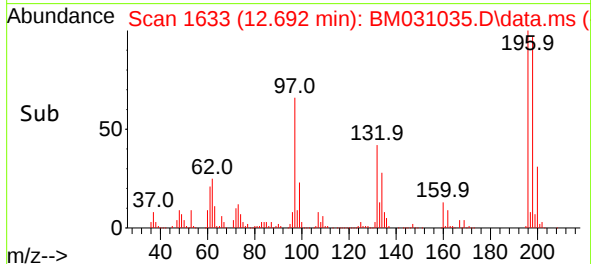
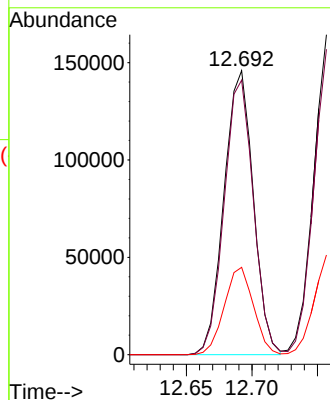
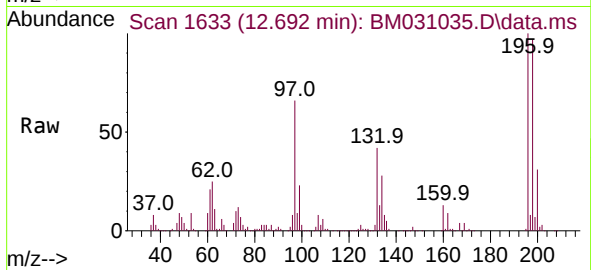
Tgt Ion:196 Resp: 226597

Ion Ratio Lower Upper

196 100

198 96.7 77.6 116.4

200 30.7 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 41.72 ng

RT: 12.757 min Scan# 1644

Delta R.T. -0.006 min

Lab File: BM031035.D

Acq: 20 Jul 2021 22:43

Tgt Ion:196 Resp: 249224

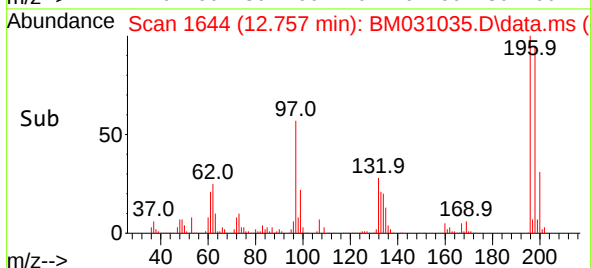
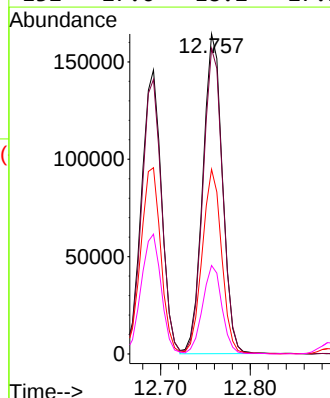
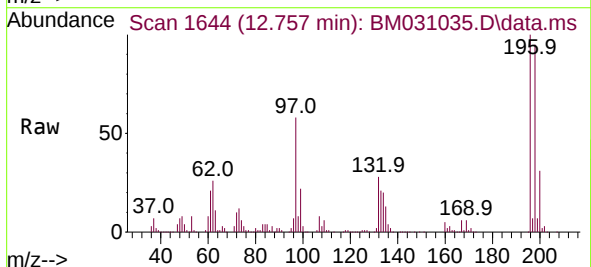
Ion Ratio Lower Upper

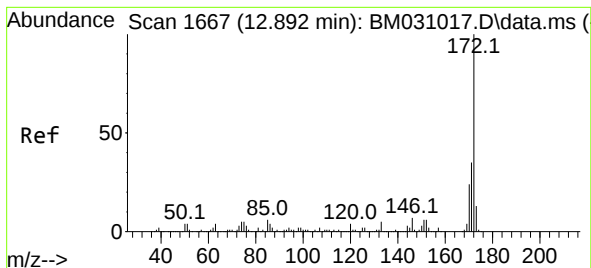
196 100

198 95.4 77.0 115.4

97 57.7 36.6 55.0#

132 27.6 18.2 27.2#

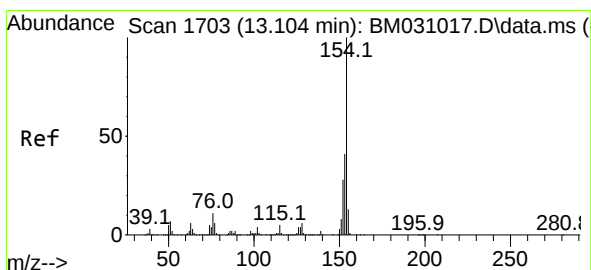
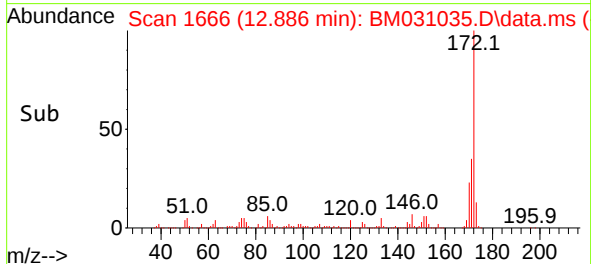
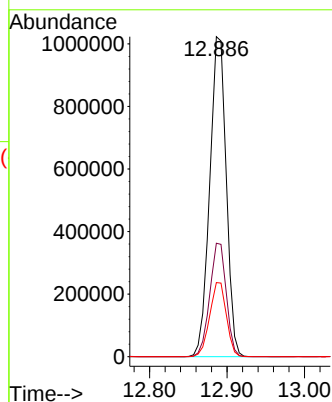
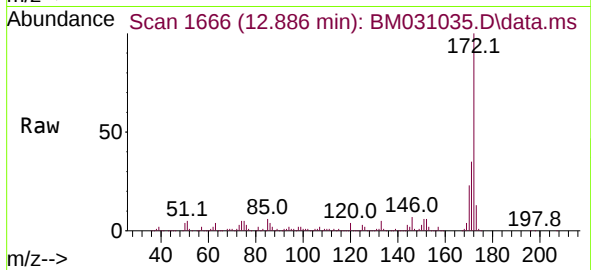




#45
2-Fluorobiphenyl
Concen: 81.94 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

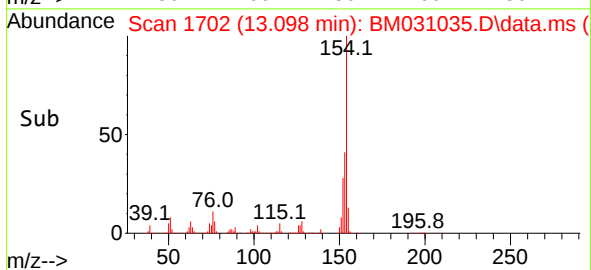
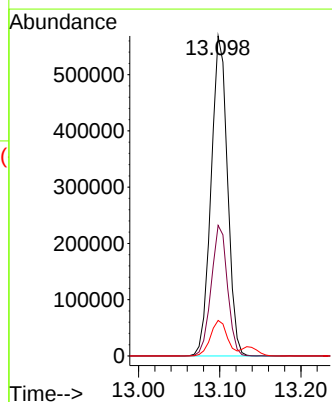
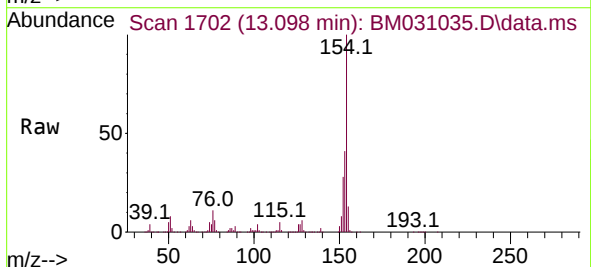
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

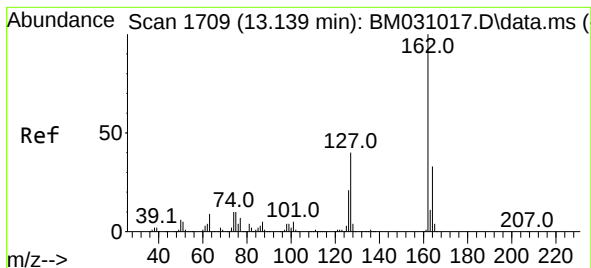
Tgt Ion:172 Resp: 1514019
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 40.70 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:154 Resp: 795588
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 11.1 0.0 31.0

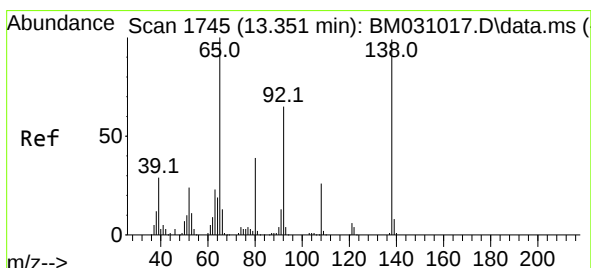
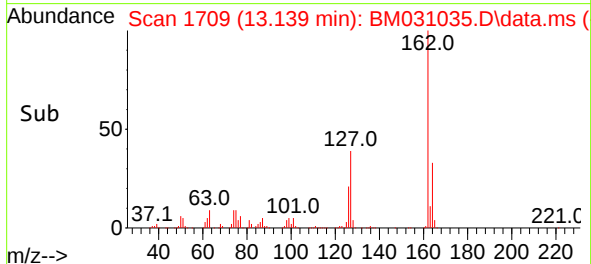
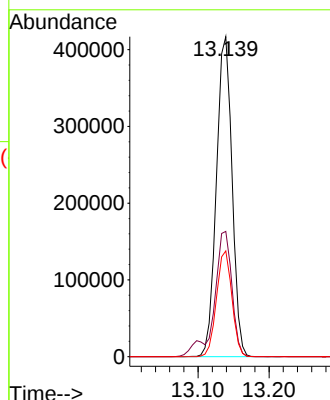
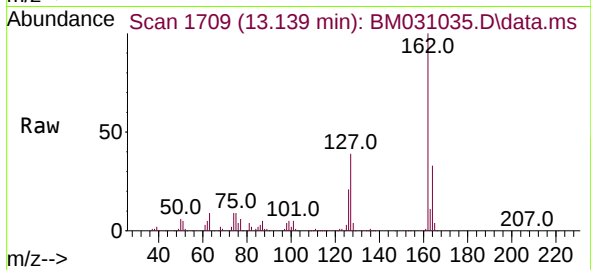




#47
2-Chloronaphthalene
Concen: 41.49 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

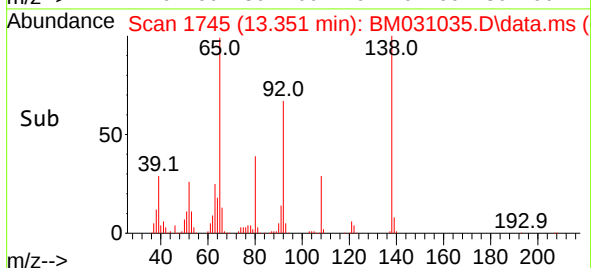
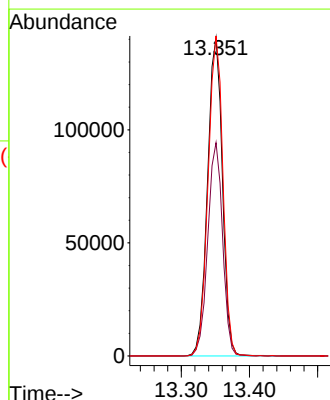
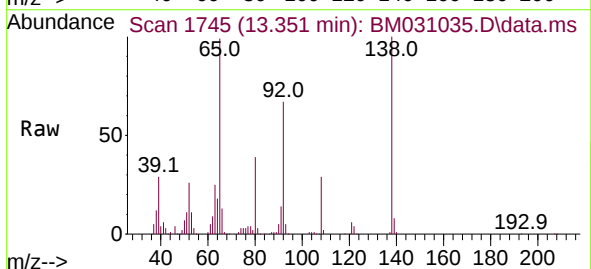
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

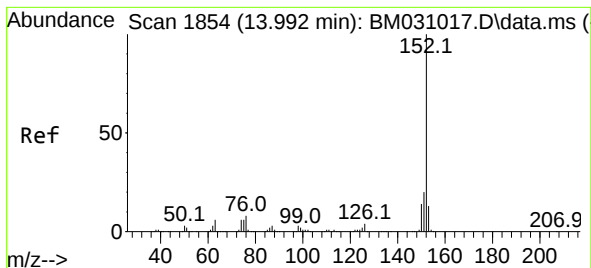
Tgt Ion:162 Resp: 635336
Ion Ratio Lower Upper
162 100
127 39.2 27.1 40.7
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 43.74 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion: 65 Resp: 213420
Ion Ratio Lower Upper
65 100
92 67.1 55.5 83.3
138 100.6 85.7 128.5

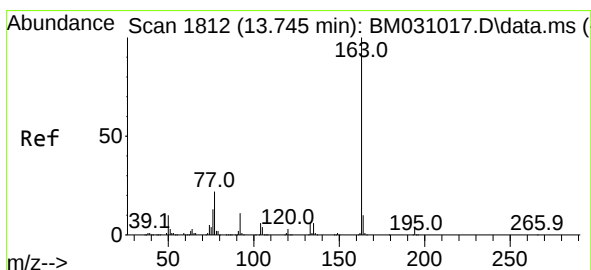
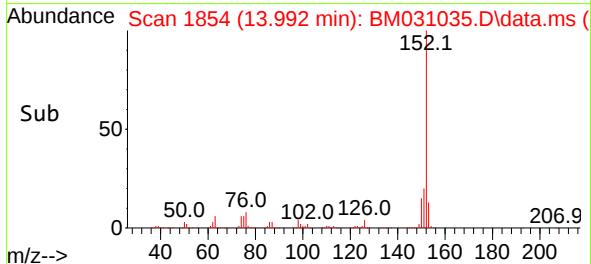
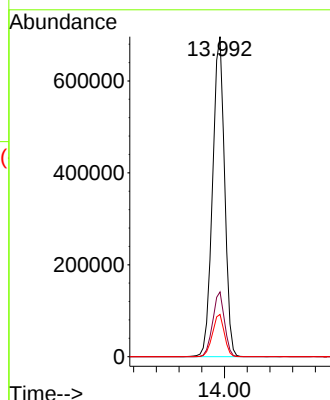
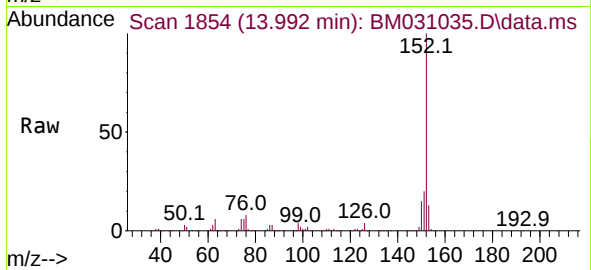




#49
Acenaphthylene
Concen: 41.66 ng
RT: 13.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

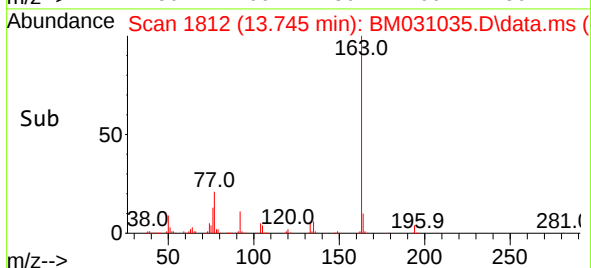
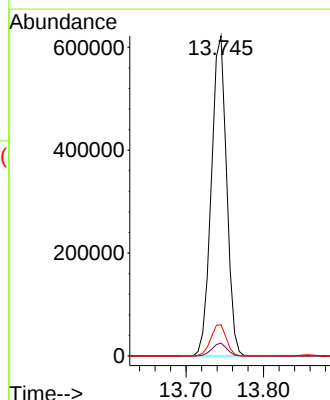
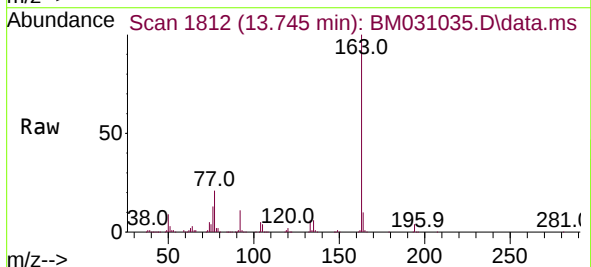
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

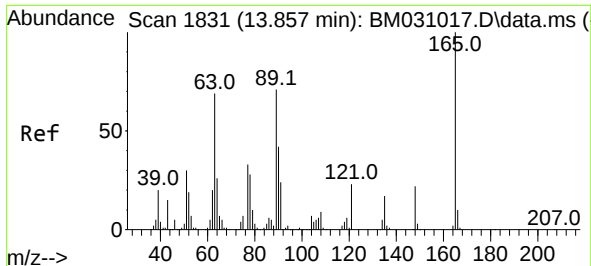
Tgt Ion:152 Resp: 1019618
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 41.14 ng
RT: 13.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:163 Resp: 850723
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 7.9 11.9

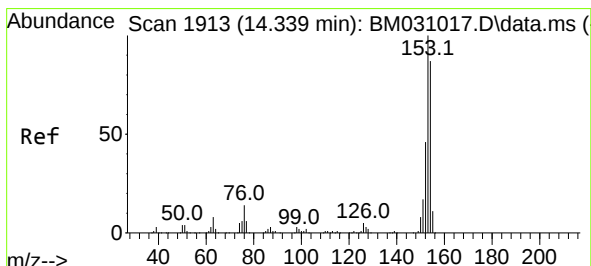
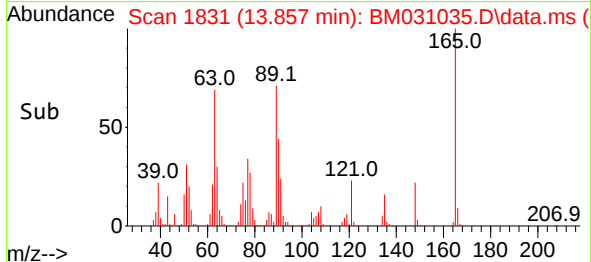
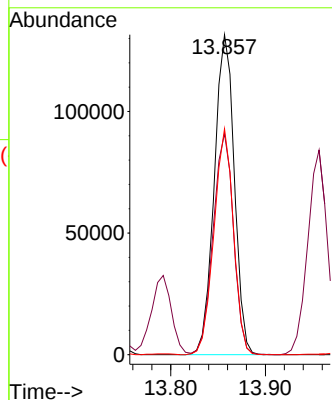
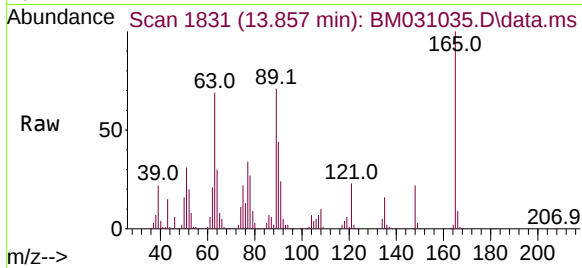




#51
2,6-Dinitrotoluene
Concen: 41.83 ng
RT: 13.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

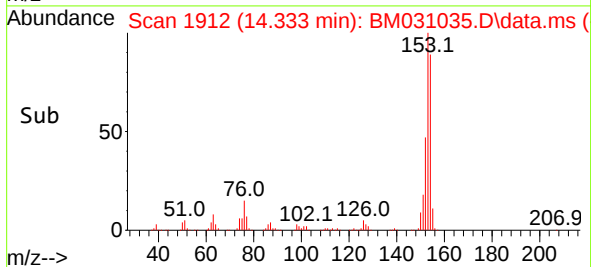
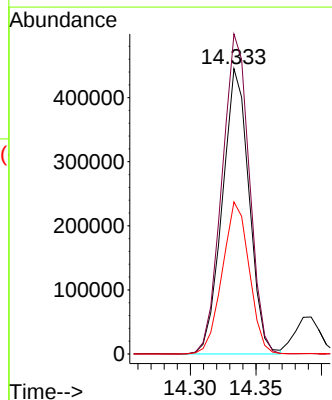
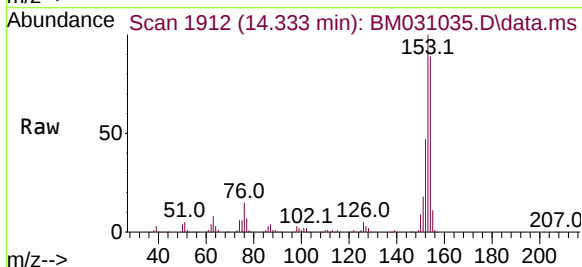
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

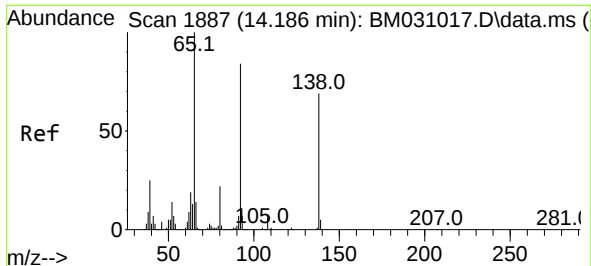
Tgt Ion:165 Resp: 193750
Ion Ratio Lower Upper
165 100
63 69.1 45.3 67.9#
89 70.6 46.3 69.5#



#52
Acenaphthene
Concen: 40.99 ng
RT: 14.333 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:154 Resp: 631372
Ion Ratio Lower Upper
154 100
153 112.2 92.2 138.2
152 53.3 43.4 65.2

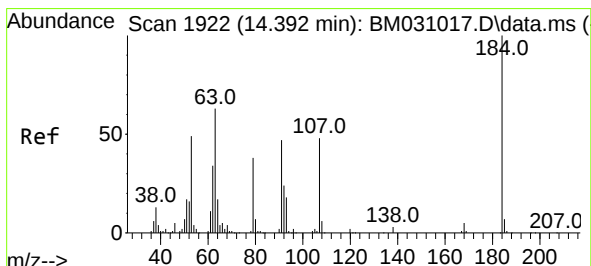
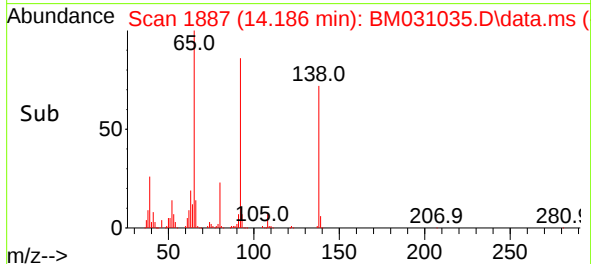
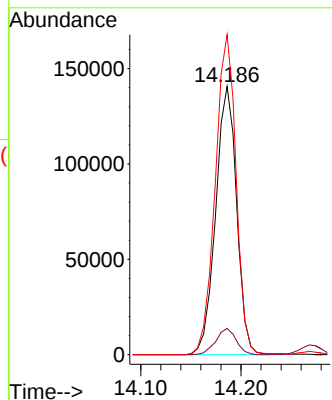
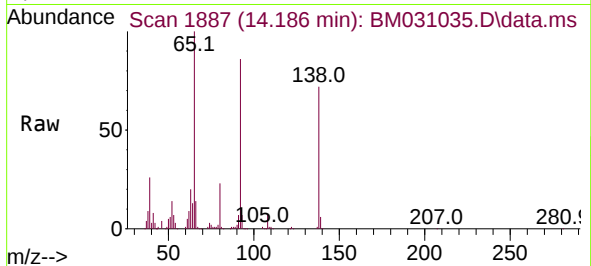




#53
3-Nitroaniline
Concen: 43.58 ng
RT: 14.186 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

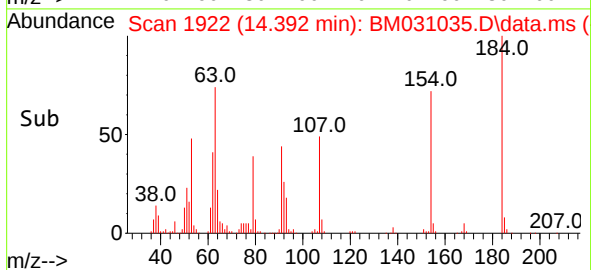
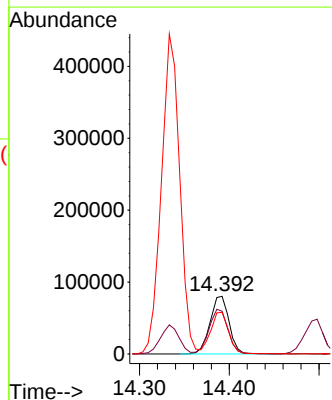
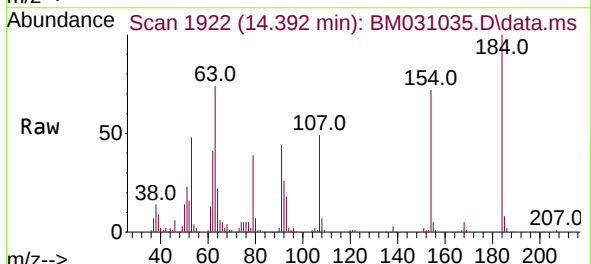
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

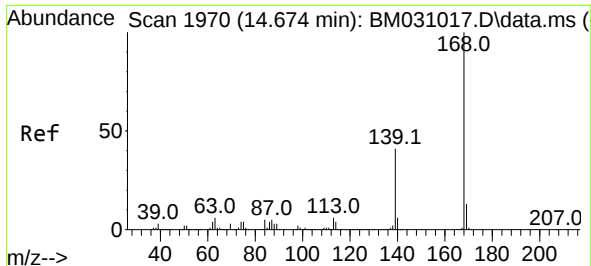
Tgt Ion:138 Resp: 203967
Ion Ratio Lower Upper
138 100
108 9.8 7.7 11.5
92 119.3 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 43.08 ng
RT: 14.392 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:184 Resp: 117678
Ion Ratio Lower Upper
184 100
63 74.2 54.2 81.2
154 72.0 56.1 84.1

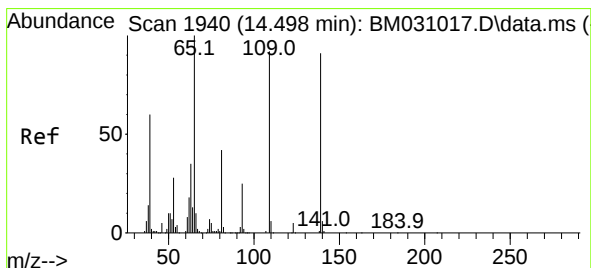
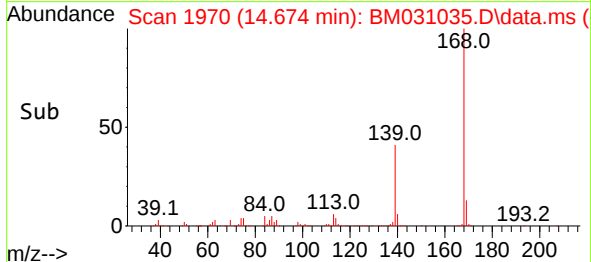
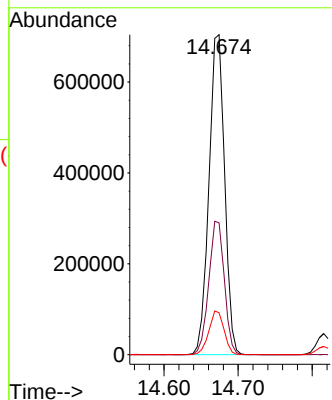
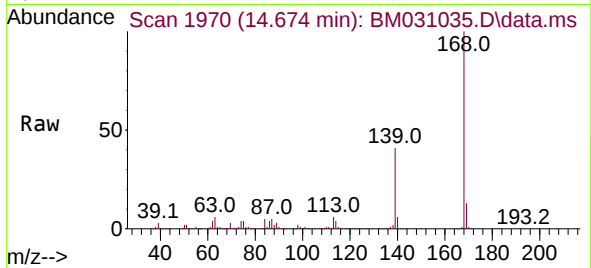




#55
Dibenzofuran
Concen: 40.89 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

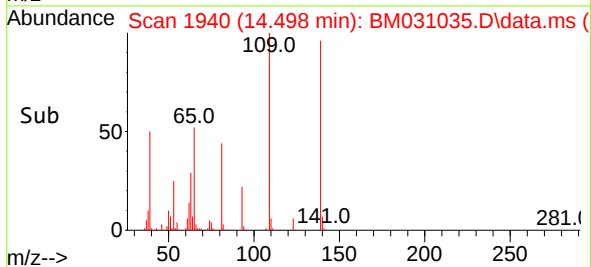
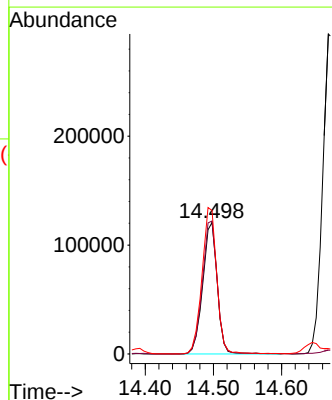
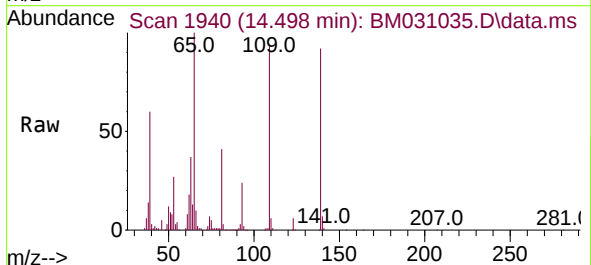
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

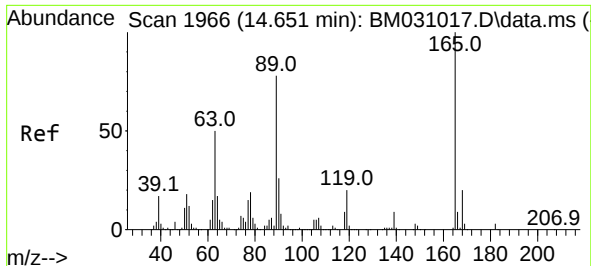
Tgt Ion:168 Resp: 1032834
Ion Ratio Lower Upper
168 100
139 41.2 29.4 44.0
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 43.12 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

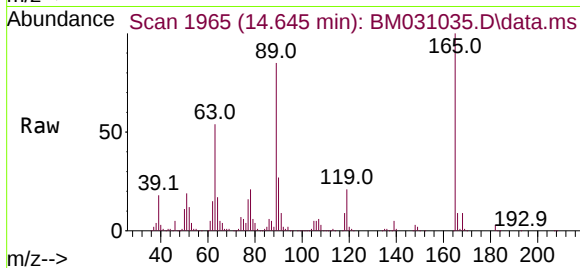
Tgt Ion:139 Resp: 178453
Ion Ratio Lower Upper
139 100
109 101.1 64.5 104.5
65 109.1 78.9 118.9



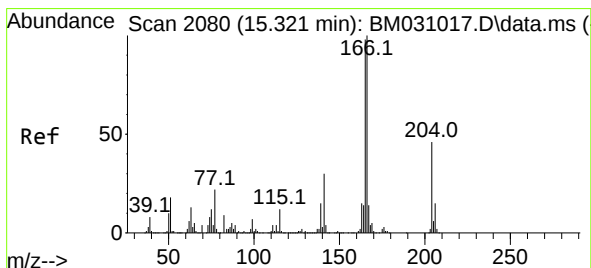
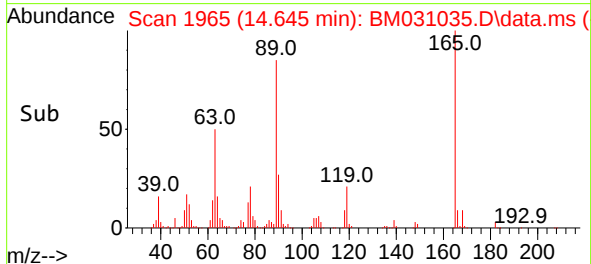
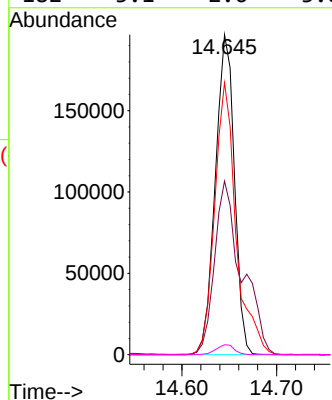


#57
2,4-Dinitrotoluene
Concen: 42.74 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

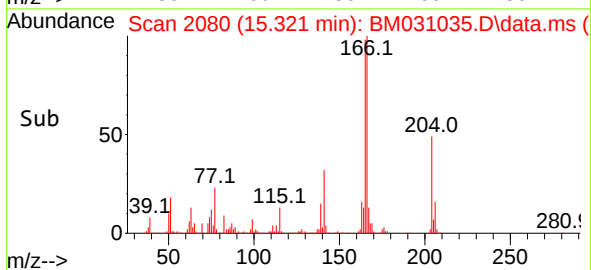
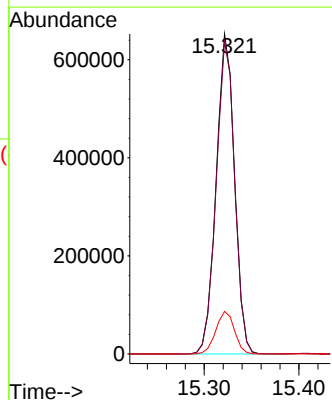
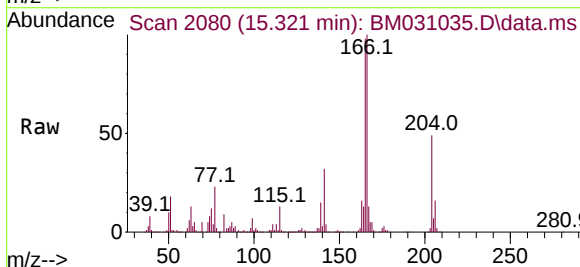


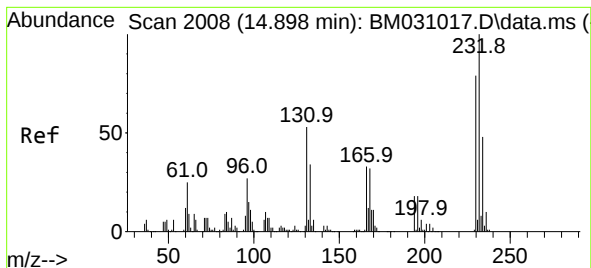
Tgt Ion:165 Resp: 275669
Ion Ratio Lower Upper
165 100
63 54.2 35.0 52.4#
89 85.0 55.2 82.8#
182 3.1 2.6 3.8



#58
Fluorene
Concen: 41.34 ng
RT: 15.321 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:166 Resp: 880950
Ion Ratio Lower Upper
166 100
165 97.5 79.0 118.6
167 13.3 10.8 16.2

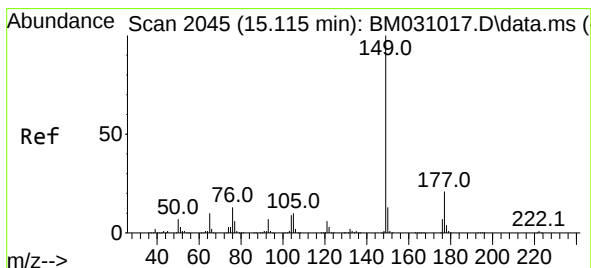
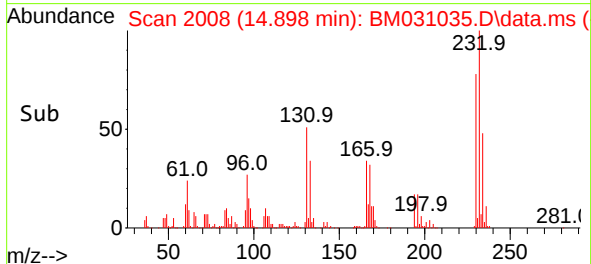
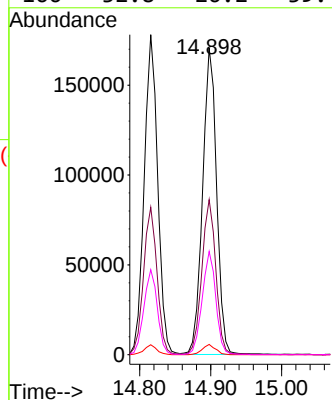
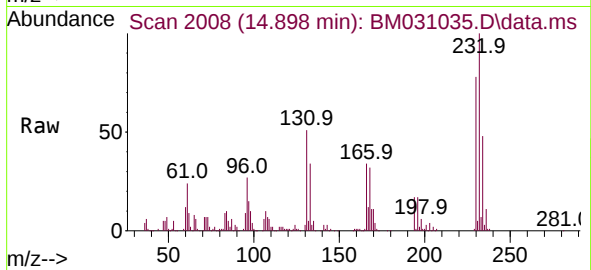




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.24 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

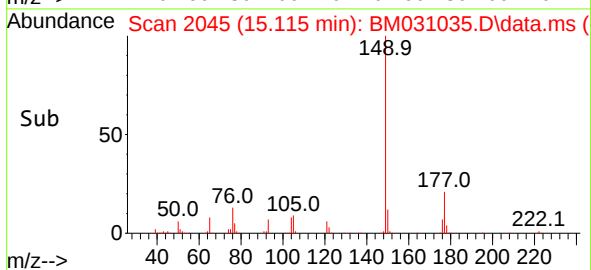
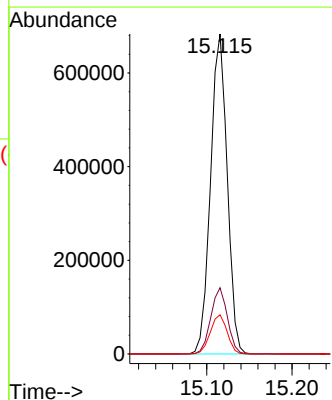
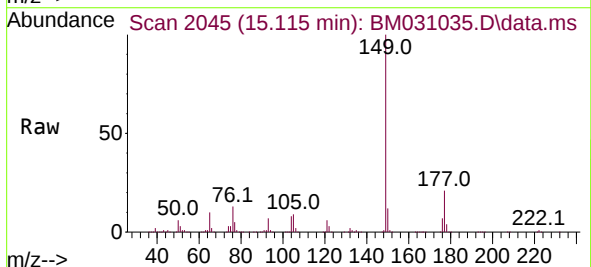
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

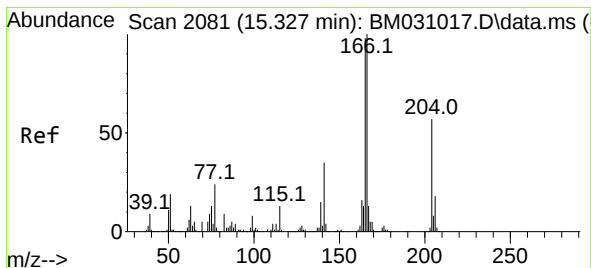
Tgt Ion:	232	Resp:	235148
Ion Ratio	Lower	Upper	
232	100		
131	50.8	34.4	51.6
130	3.1	2.2	3.2
166	32.8	26.2	39.4



#60
Diethylphthalate
Concen: 41.84 ng
RT: 15.115 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:	149	Resp:	927529
Ion Ratio	Lower	Upper	
149	100		
177	20.7	17.9	26.9
150	12.3	10.3	15.5

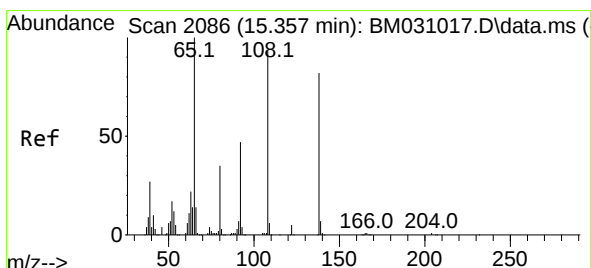
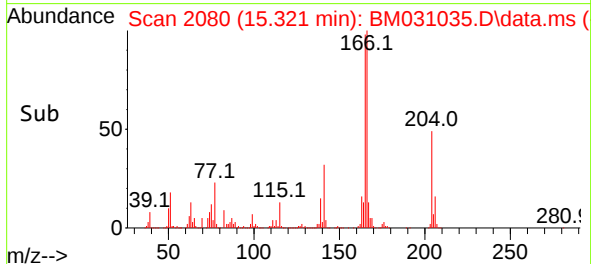
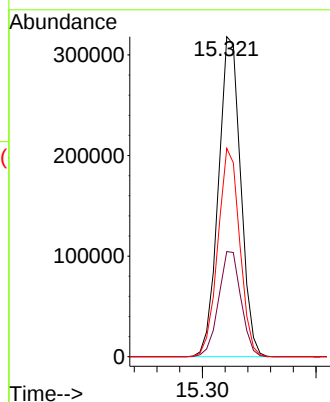
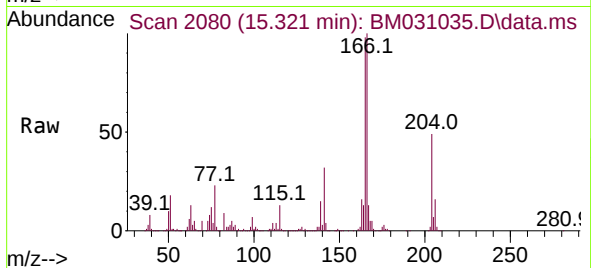




#61
4-Chlorophenyl-phenylether
Concen: 41.04 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

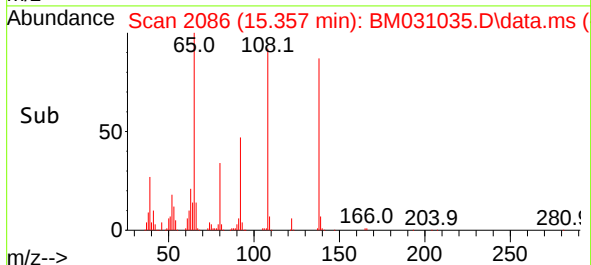
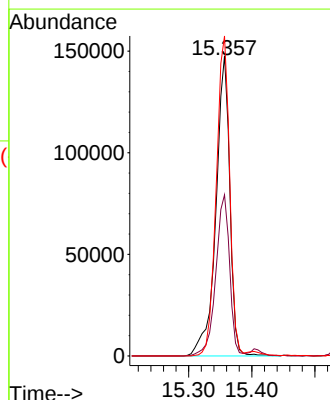
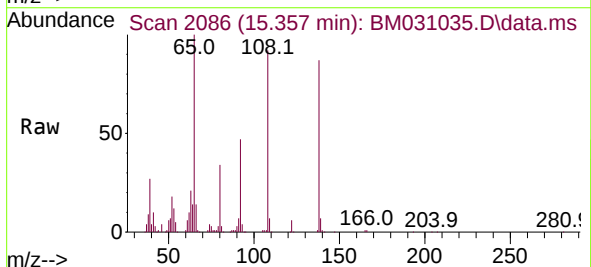
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

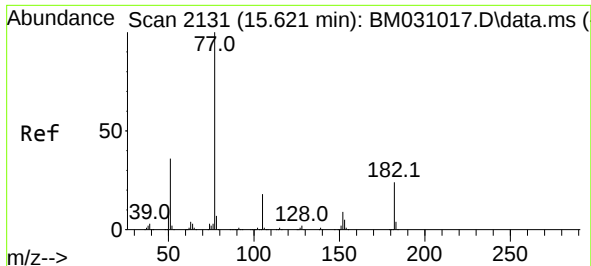
Tgt Ion:204 Resp: 433075
Ion Ratio Lower Upper
204 100
206 32.8 25.5 38.3
141 65.1 40.3 60.5#



#62
4-Nitroaniline
Concen: 43.92 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:138 Resp: 226707
Ion Ratio Lower Upper
138 100
92 53.7 33.4 73.4
108 106.6 75.5 115.5

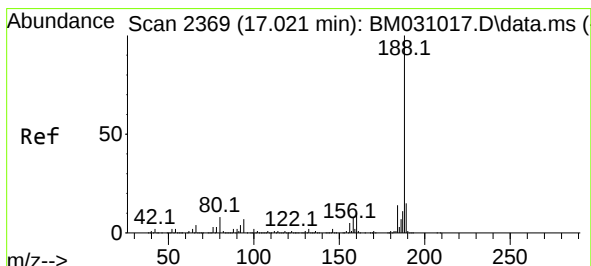
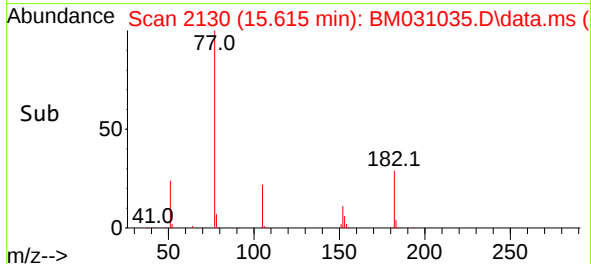
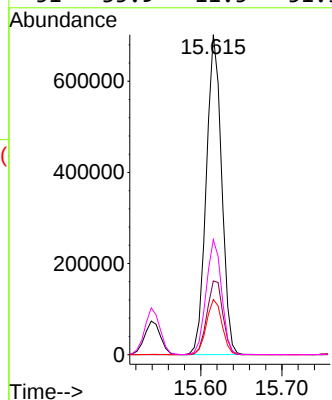
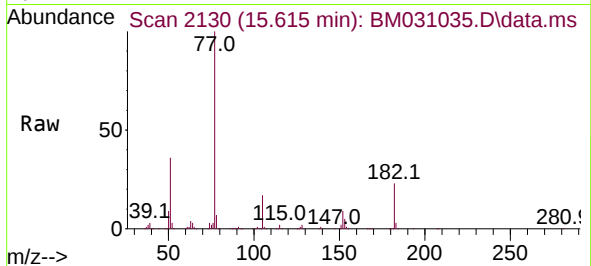




#63
Azobenzene
Concen: 41.60 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

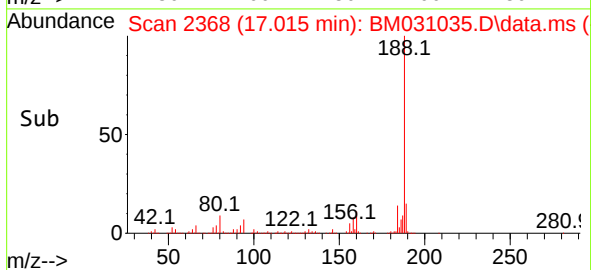
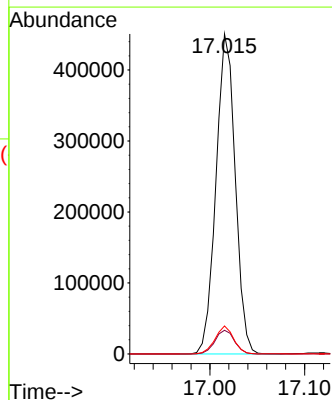
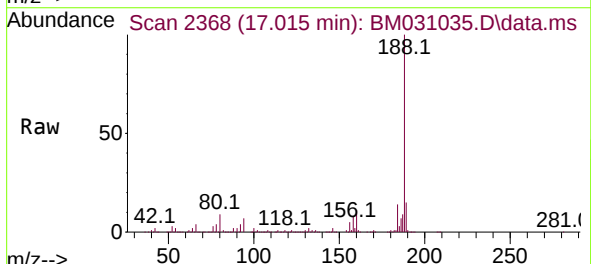
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

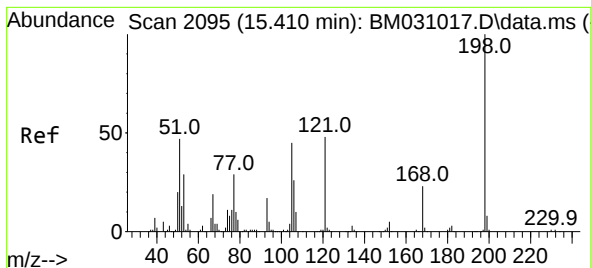
Tgt Ion: 77	Resp: 918024
Ion Ratio	Lower Upper
77 100	
182 23.0	6.8 46.8
105 17.3	0.0 36.6
51 35.9	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion: 188	Resp: 637039
Ion Ratio	Lower Upper
188 100	
94 7.4	6.0 9.0
80 8.7	6.6 9.8

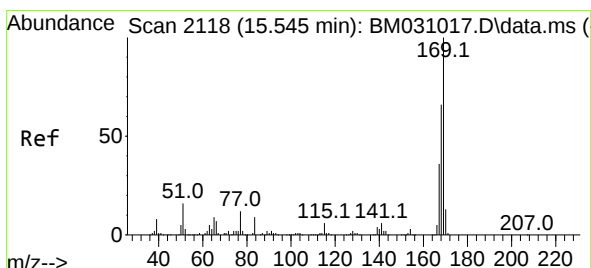
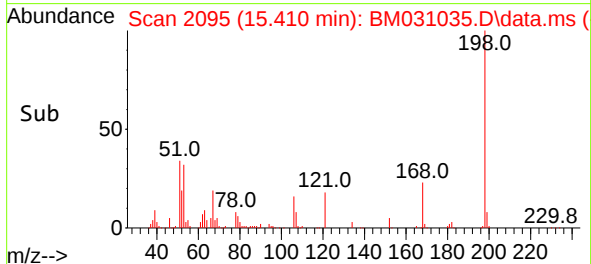
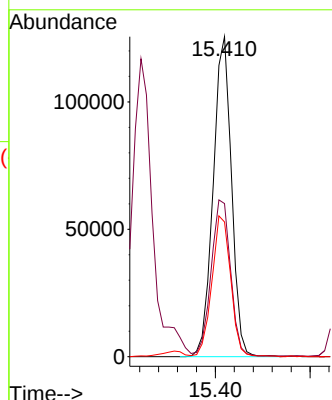
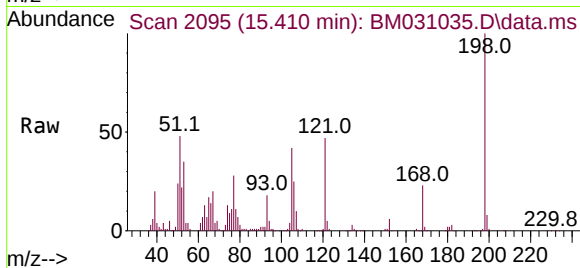




#65
4,6-Dinitro-2-methylphenol
Concen: 42.18 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

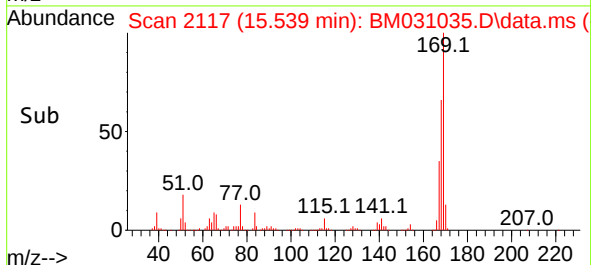
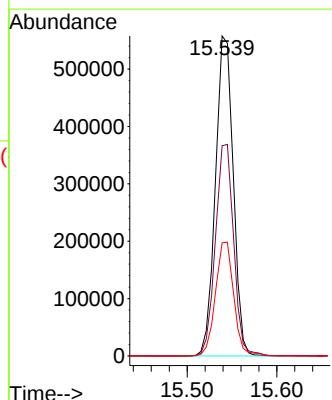
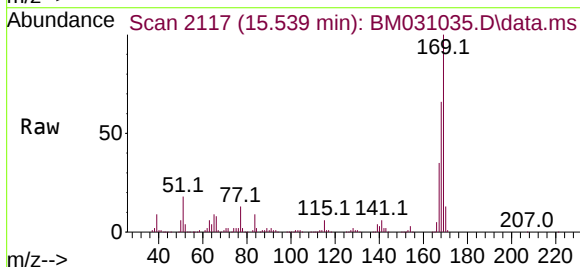
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

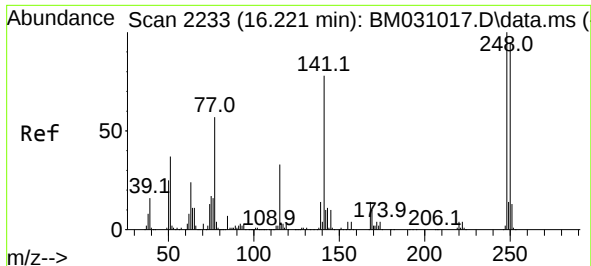
Tgt Ion:198 Resp: 168515
Ion Ratio Lower Upper
198 100
51 47.8 18.9 58.9
105 42.1 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 41.09 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:169 Resp: 769461
Ion Ratio Lower Upper
169 100
168 65.7 54.2 81.2
167 35.4 29.0 43.6

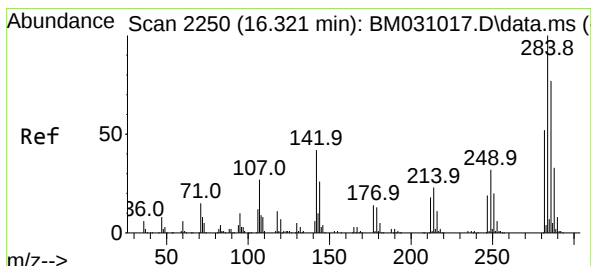
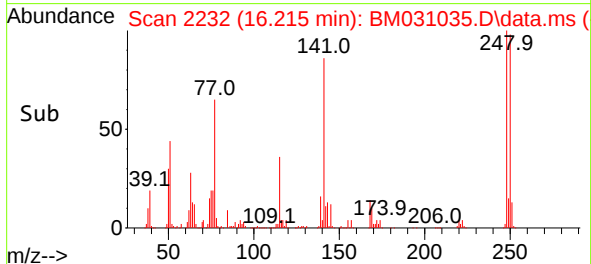
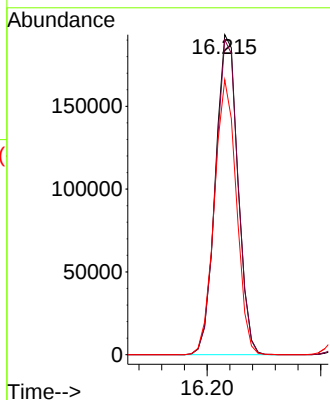
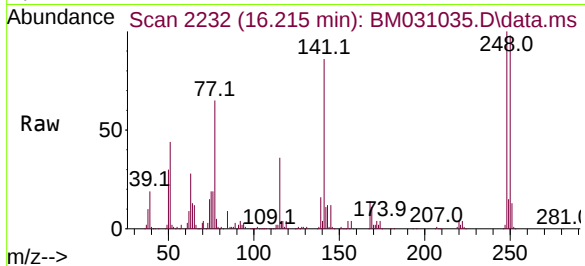




#67
4-Bromophenyl-phenylether
Concen: 40.27 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

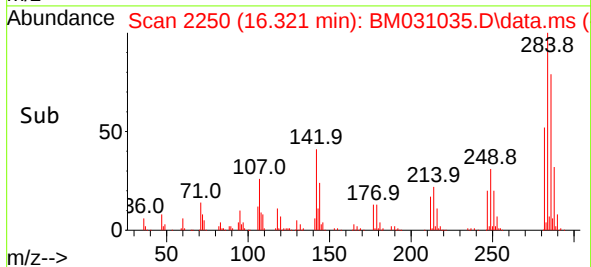
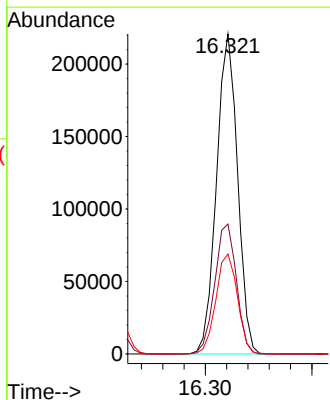
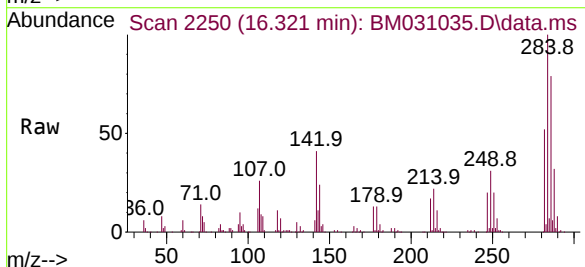
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

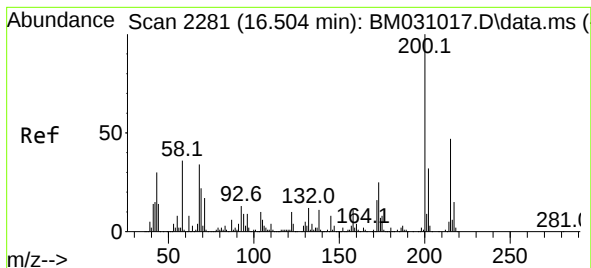
Tgt Ion:248 Resp: 265439
Ion Ratio Lower Upper
248 100
250 98.4 77.9 116.9
141 85.9 56.2 84.2#



#68
Hexachlorobenzene
Concen: 40.68 ng
RT: 16.321 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:284 Resp: 302112
Ion Ratio Lower Upper
284 100
142 40.6 29.0 43.4
249 31.3 26.0 39.0





#69

Atrazine

Concen: 40.55 ng

RT: 16.504 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BM031035.D

Acq: 20 Jul 2021 22:43

Tgt Ion:200 Resp: 278745

Ion Ratio Lower Upper

200 100

173 24.5 3.8 43.8

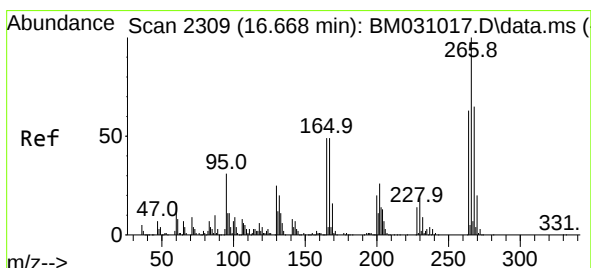
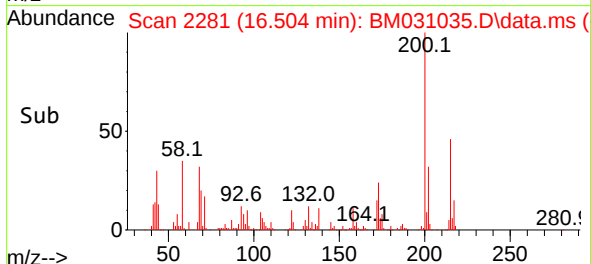
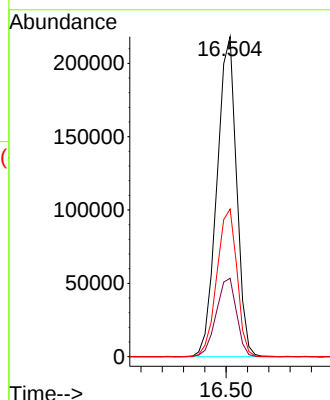
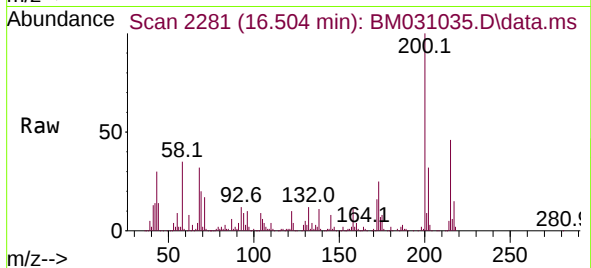
215 46.1 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



#70

Pentachlorophenol

Concen: 42.95 ng

RT: 16.668 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BM031035.D

Acq: 20 Jul 2021 22:43

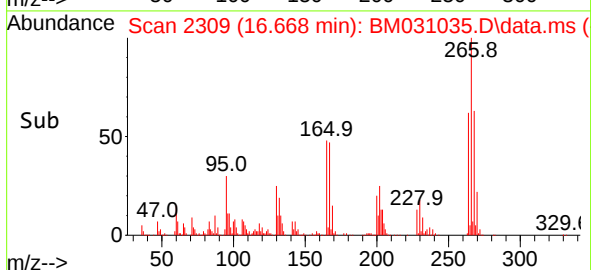
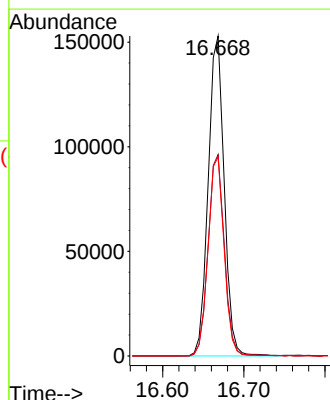
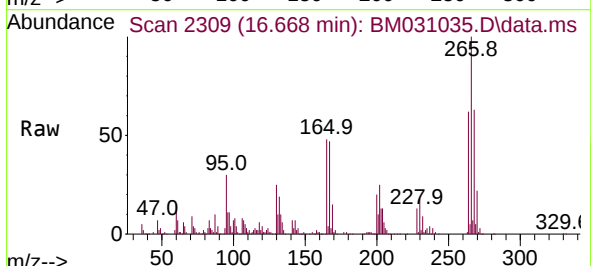
Tgt Ion:266 Resp: 208575

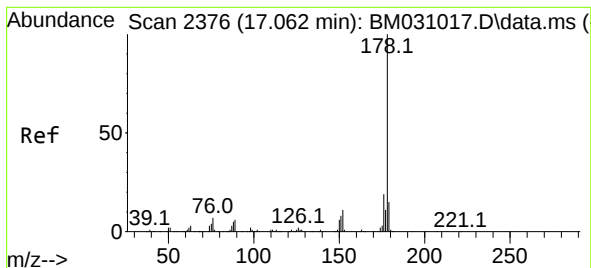
Ion Ratio Lower Upper

266 100

268 62.9 52.8 79.2

264 62.2 51.9 77.9

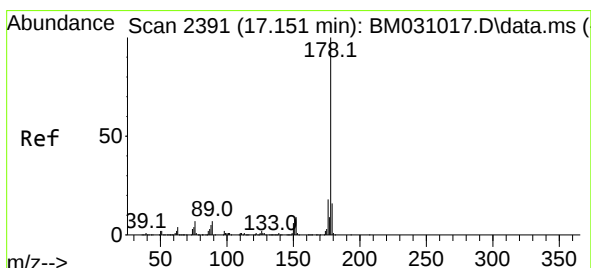
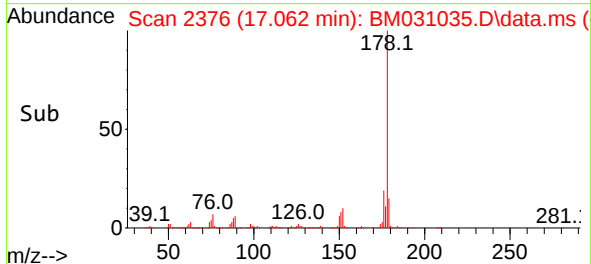
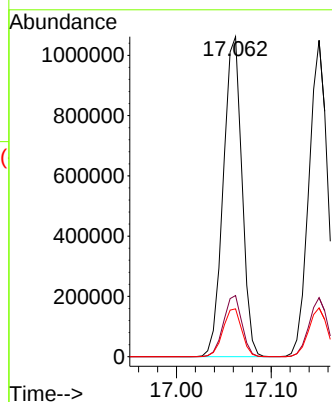
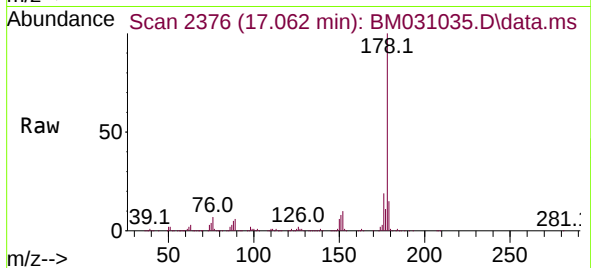




#71
Phenanthrene
Concen: 41.16 ng
RT: 17.062 min Scan# 2376
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

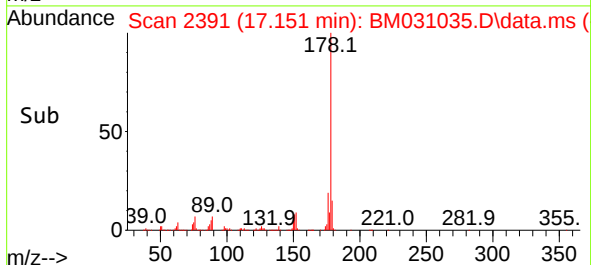
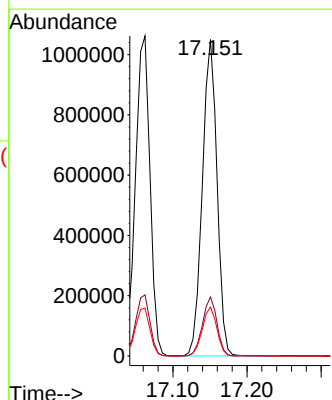
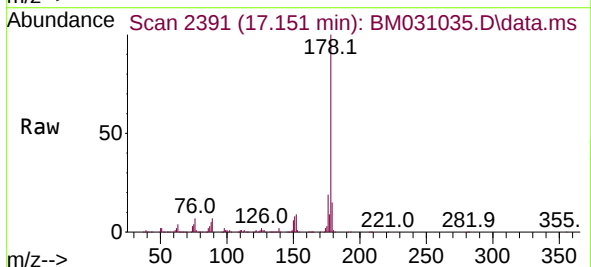
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

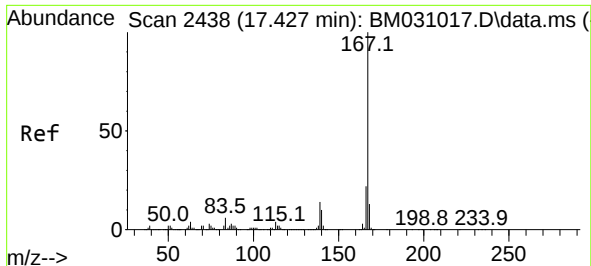
Tgt Ion:178 Resp: 1451959
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.0 12.2 18.4



#72
Anthracene
Concen: 41.35 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:178 Resp: 1438299
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.5 18.7



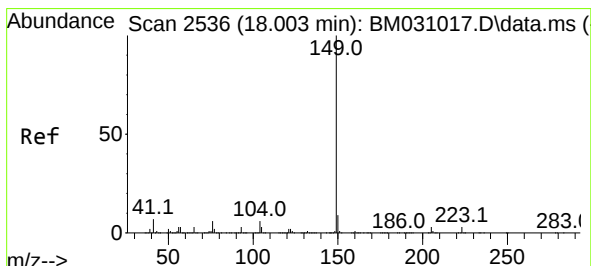
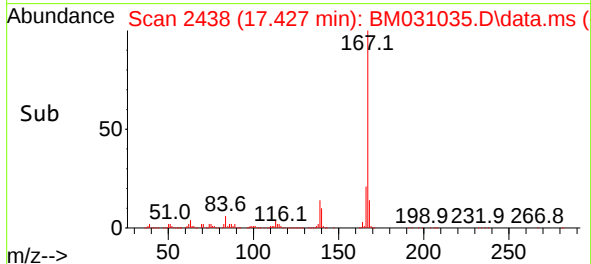
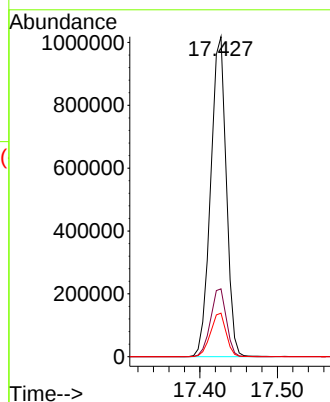
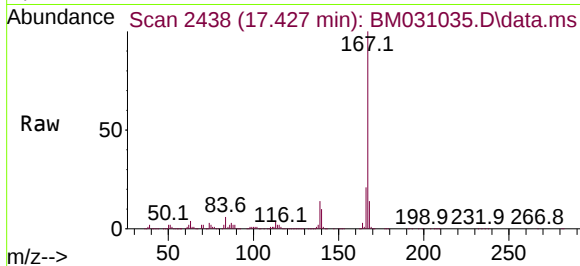


#73
 Carbazole
 Concen: 41.40 ng
 RT: 17.427 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BM031035.D
 Acq: 20 Jul 2021 22:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:167 Resp: 1425691

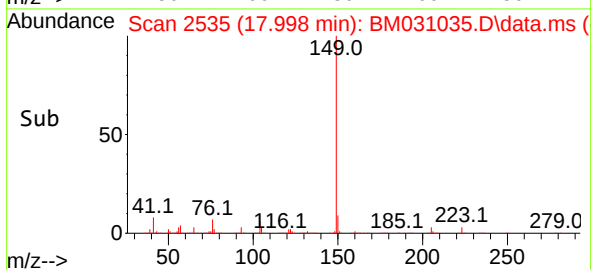
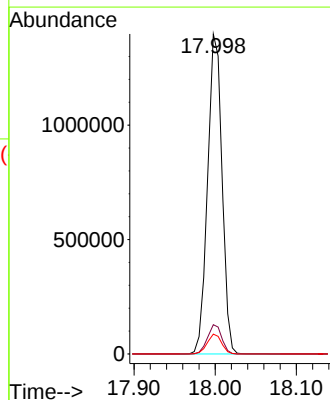
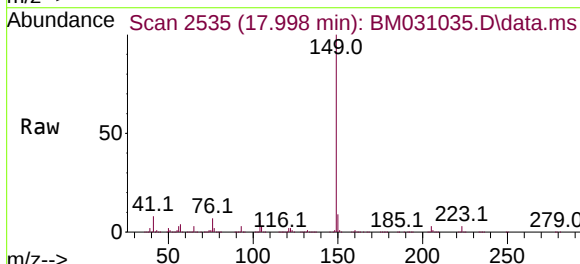
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	13.6	9.8	14.6

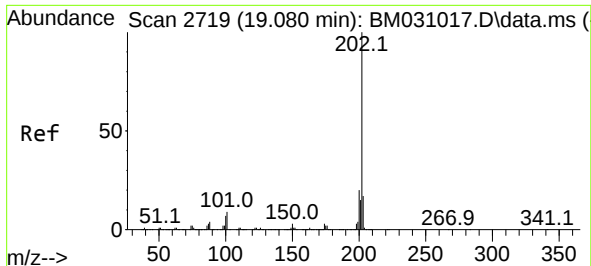


#74
 Di-n-butylphthalate
 Concen: 42.54 ng
 RT: 17.998 min Scan# 2535
 Delta R.T. -0.006 min
 Lab File: BM031035.D
 Acq: 20 Jul 2021 22:43

Tgt Ion:149 Resp: 1720779

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	6.2	4.3	6.5

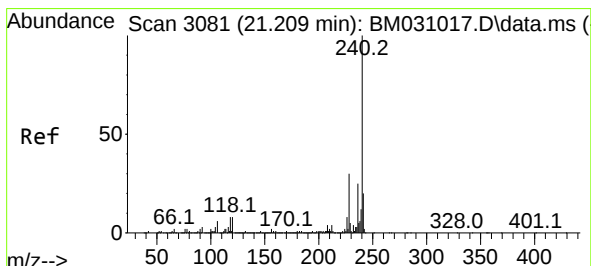
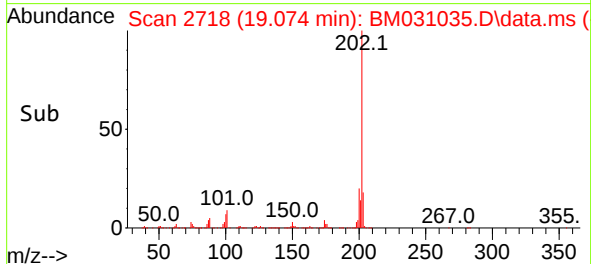
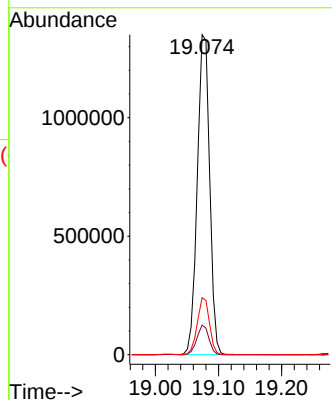
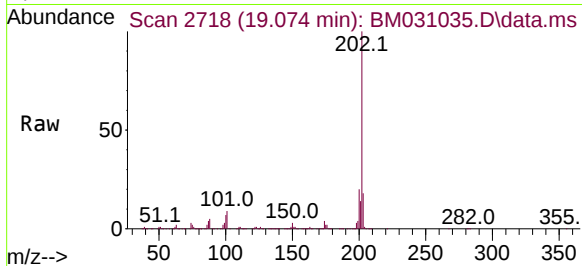




#75
Fluoranthene
Concen: 41.50 ng
RT: 19.074 min Scan# 2718
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

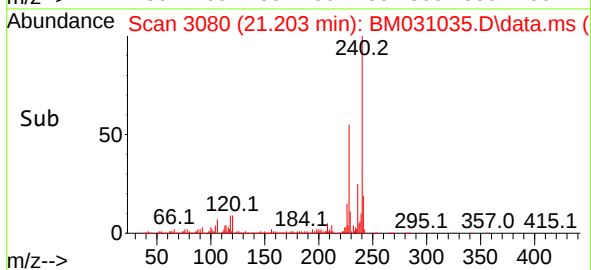
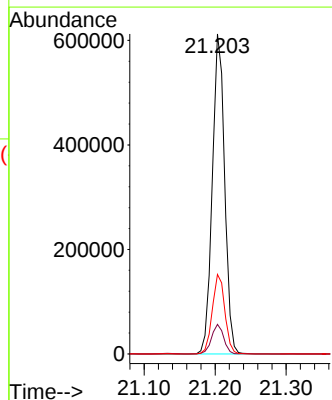
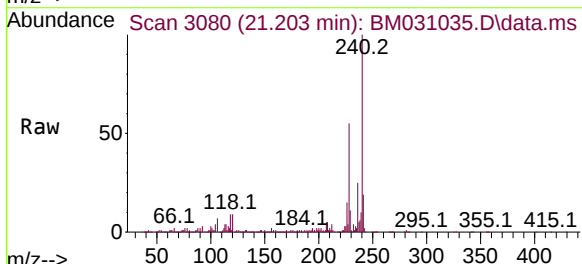
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

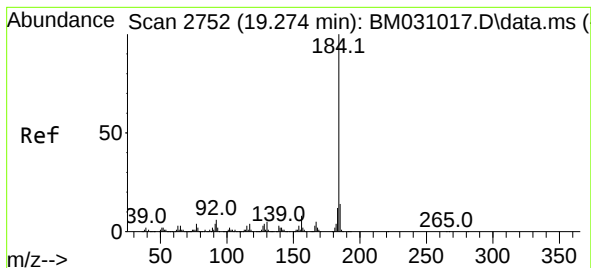
Tgt Ion:202 Resp: 1832193
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.6
203 17.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:240 Resp: 738526
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.6
236 24.9 21.0 31.4





#77

Benzidine

Concen: 39.27 ng

RT: 19.274 min Scan# 2752

Delta R.T. 0.000 min

Lab File: BM031035.D

Acq: 20 Jul 2021 22:43

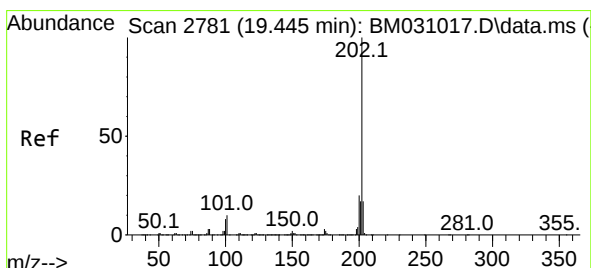
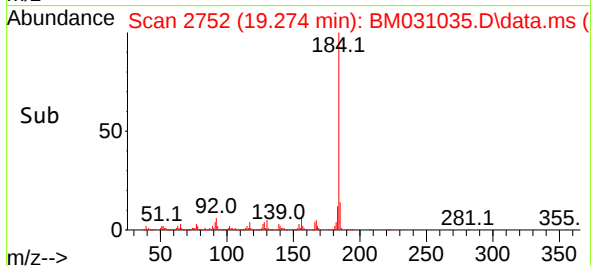
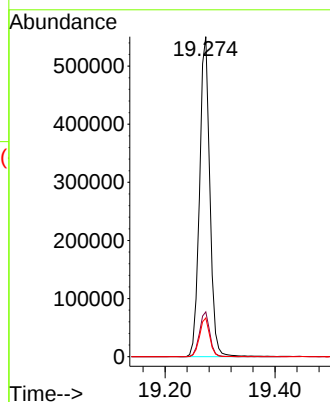
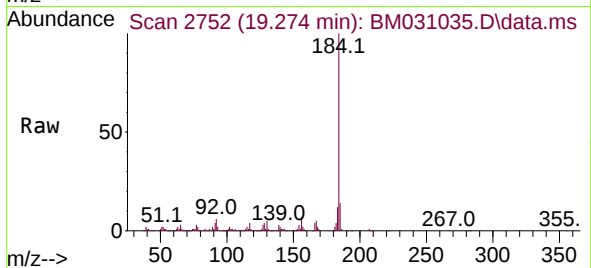
Tgt Ion:184 Resp: 716035

Ion Ratio Lower Upper

184 100

185 14.0 10.9 16.3

183 12.1 9.8 14.8



#78

Pyrene

Concen: 41.73 ng

RT: 19.439 min Scan# 2780

Delta R.T. -0.006 min

Lab File: BM031035.D

Acq: 20 Jul 2021 22:43

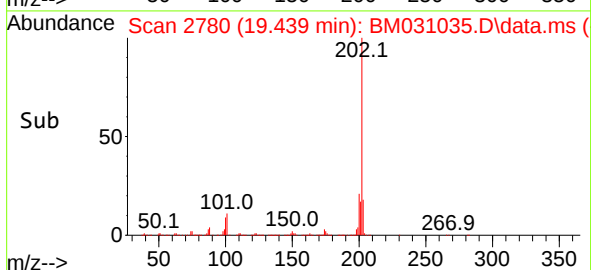
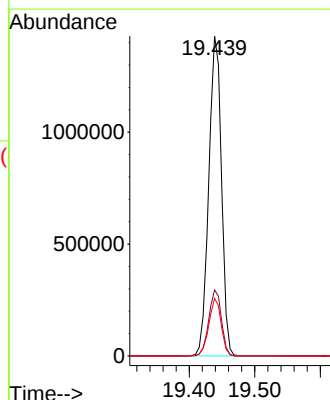
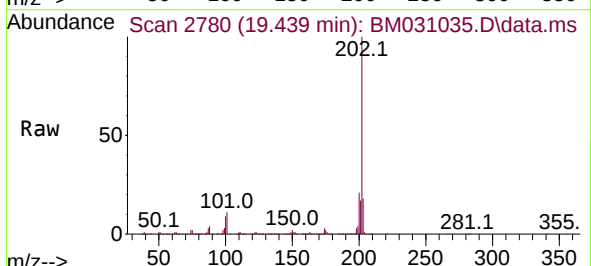
Tgt Ion:202 Resp: 1924529

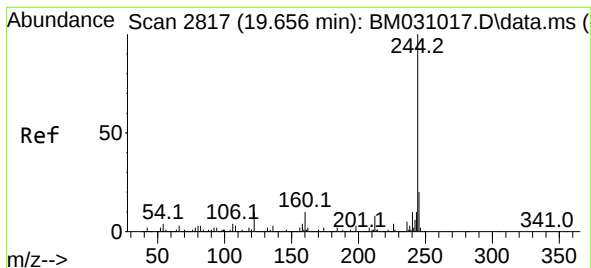
Ion Ratio Lower Upper

202 100

200 20.7 17.3 25.9

203 18.0 13.9 20.9





#79

Terphenyl-d14

Concen: 83.38 ng

RT: 19.656 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BM031035.D

Acq: 20 Jul 2021 22:43

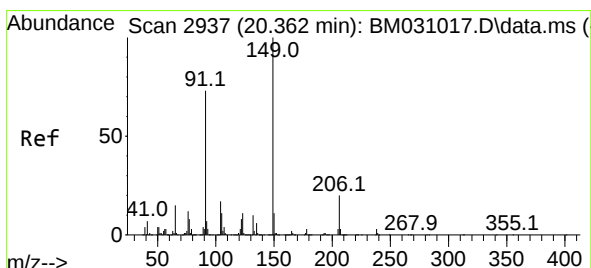
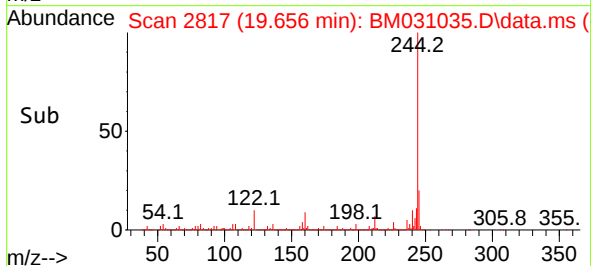
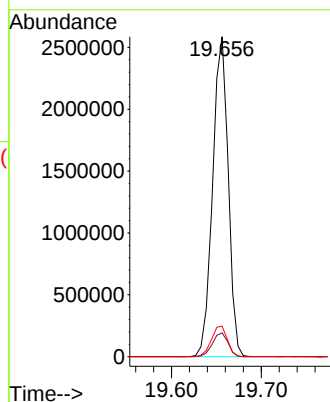
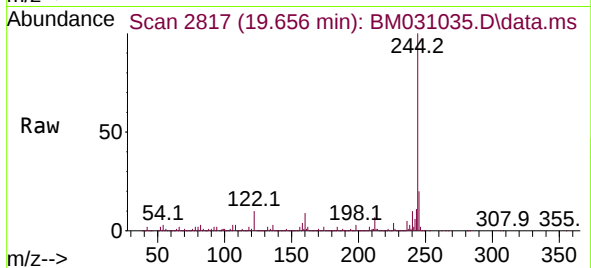
Tgt Ion:244 Resp: 3112225

Ion Ratio Lower Upper

244 100

212 7.4 6.3 9.5

122 9.6 6.9 10.3



#80

Butylbenzylphthalate

Concen: 44.16 ng

RT: 20.356 min Scan# 2936

Delta R.T. -0.006 min

Lab File: BM031035.D

Acq: 20 Jul 2021 22:43

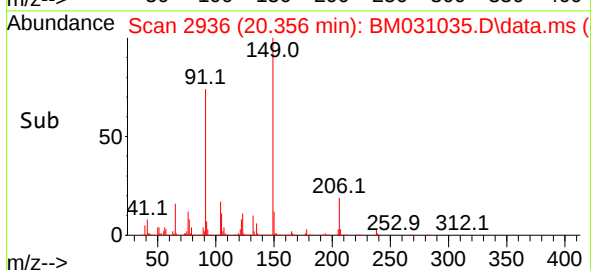
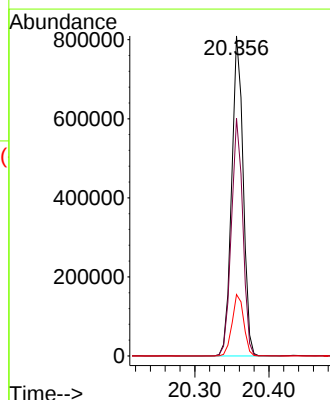
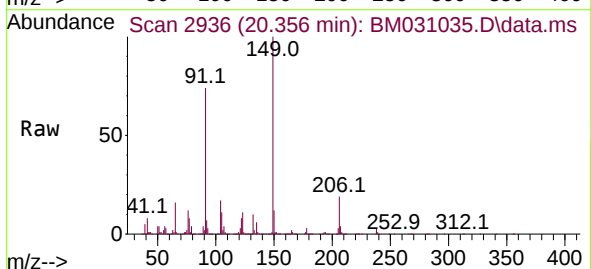
Tgt Ion:149 Resp: 869642

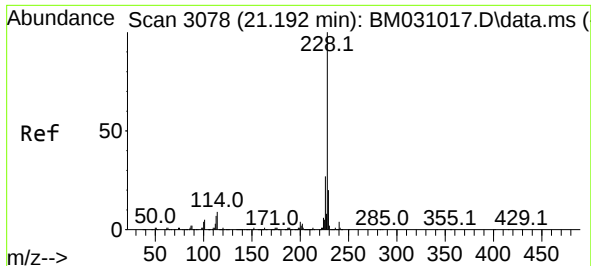
Ion Ratio Lower Upper

149 100

91 74.3 57.4 86.0

206 19.2 16.6 25.0

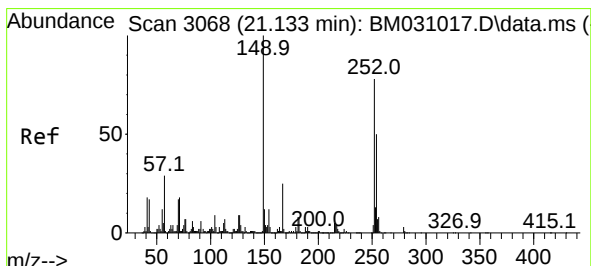
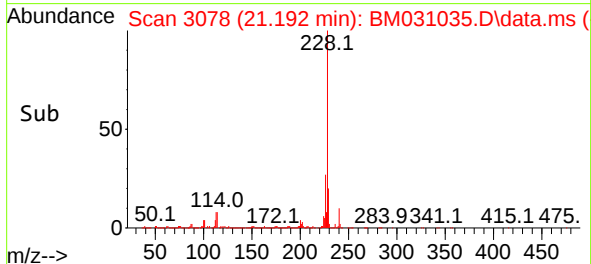
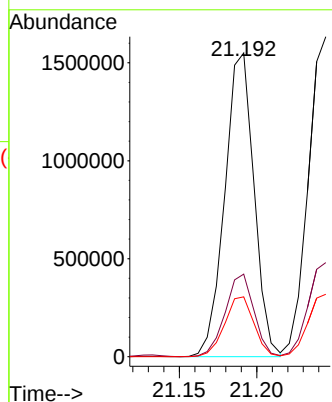
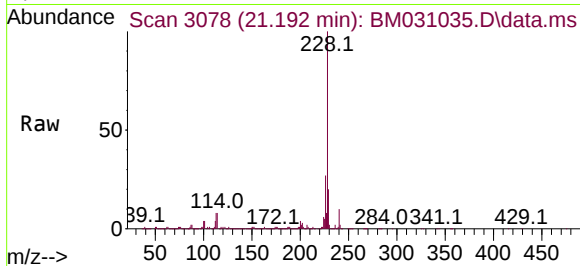




#81
Benzo(a)anthracene
Concen: 41.57 ng
RT: 21.192 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

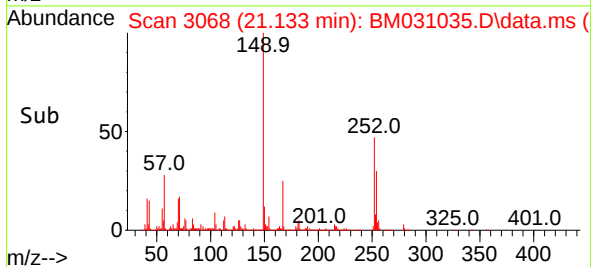
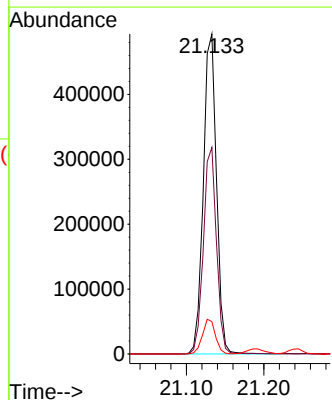
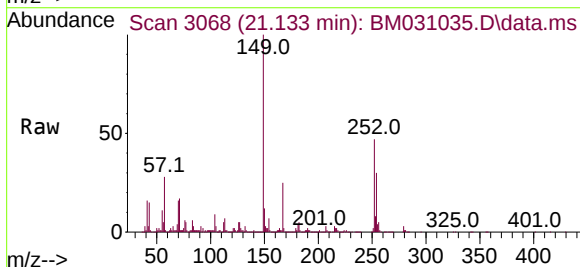
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

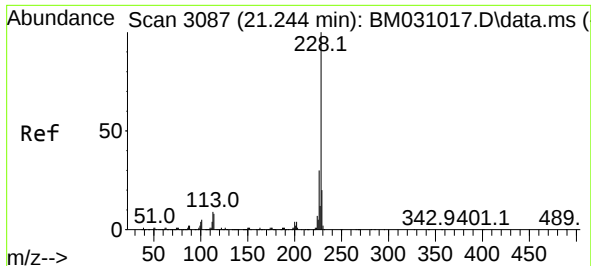
Tgt Ion:228 Resp: 2034449
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 43.37 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:252 Resp: 581920
Ion Ratio Lower Upper
252 100
254 64.6 51.5 77.3
126 10.1 8.6 13.0

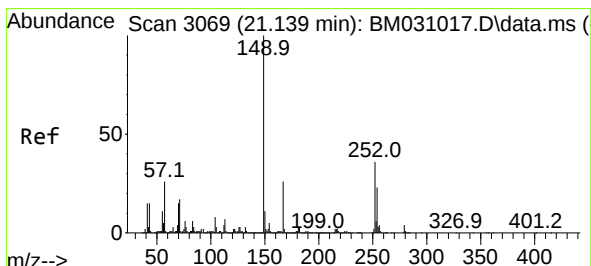
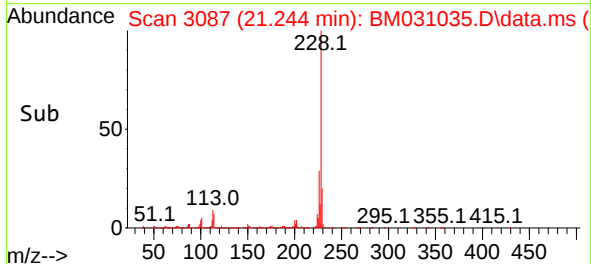
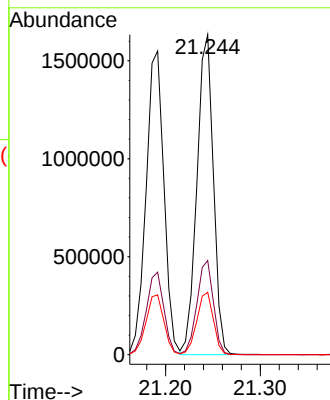
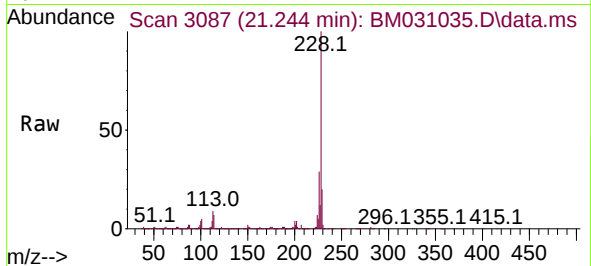




#83
Chrysene
Concen: 41.51 ng
RT: 21.244 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

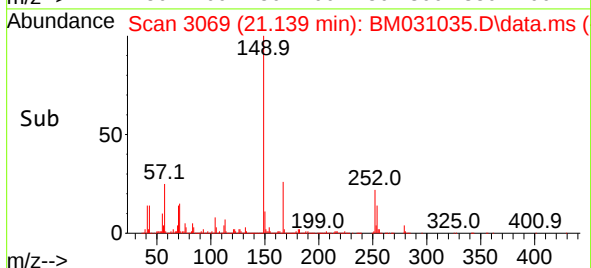
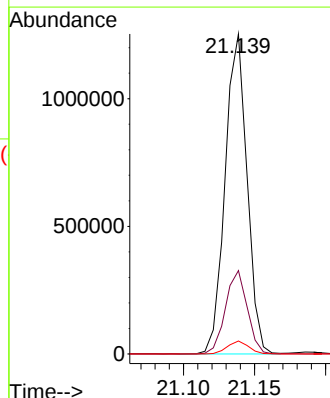
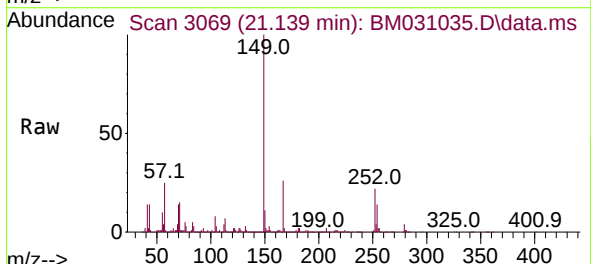
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

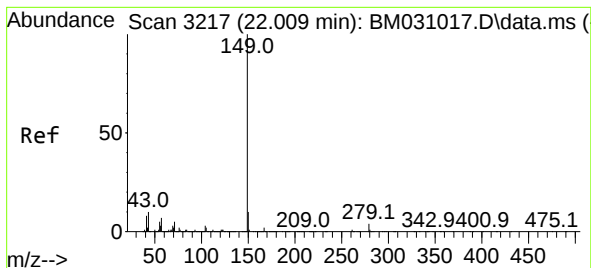
Tgt Ion:228 Resp: 1974028
Ion Ratio Lower Upper
228 100
226 29.4 24.6 36.8
229 19.5 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.97 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:149 Resp: 1341363
Ion Ratio Lower Upper
149 100
167 26.1 22.6 33.8
279 4.1 3.8 5.8

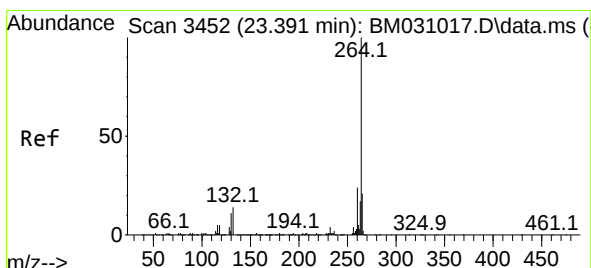
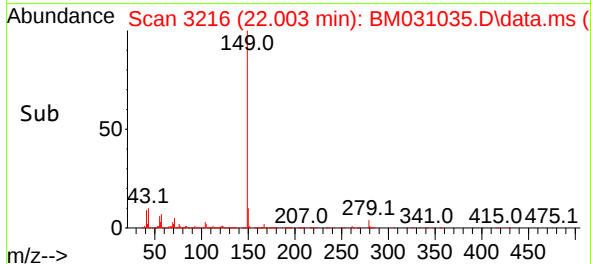
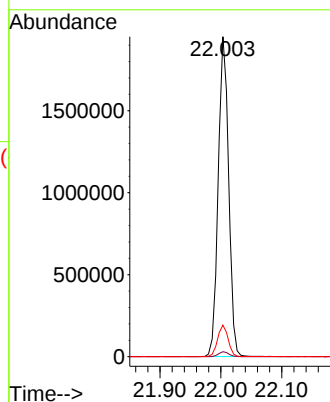
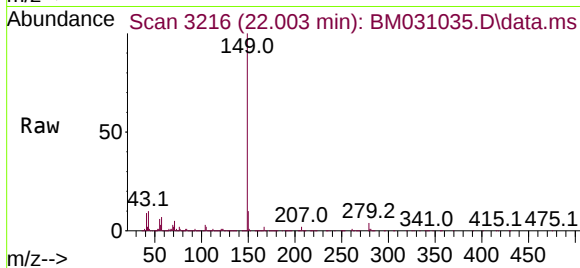




#85
Di-n-octyl phthalate
Concen: 44.23 ng
RT: 22.003 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

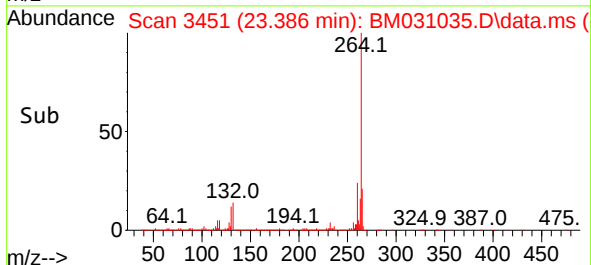
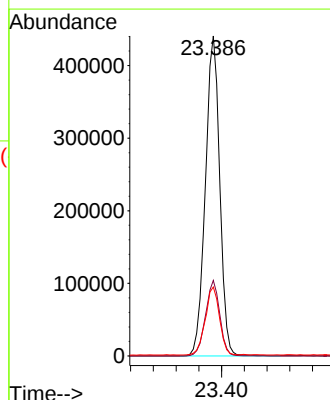
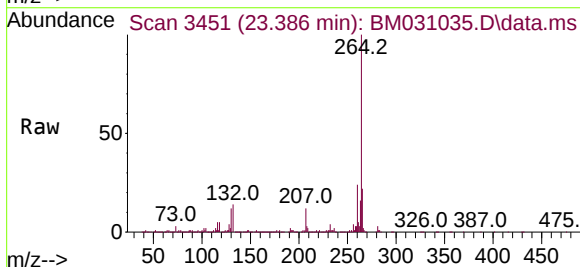
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

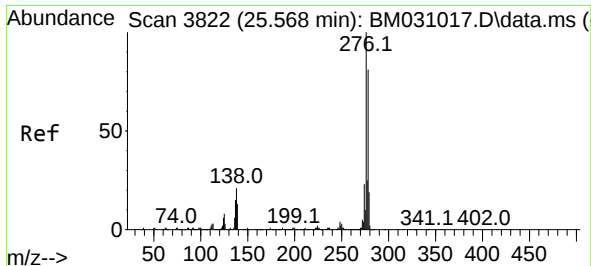
Tgt Ion:149 Resp: 2310627
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.9 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.386 min Scan# 3451
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:264 Resp: 770729
Ion Ratio Lower Upper
264 100
260 23.6 19.8 29.8
265 21.6 17.7 26.5

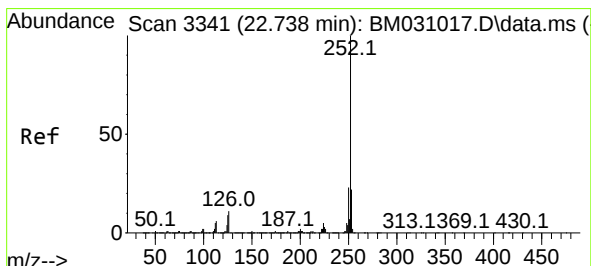
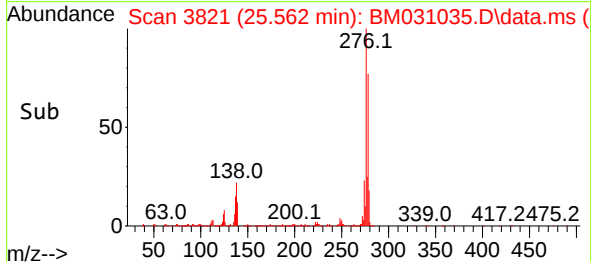
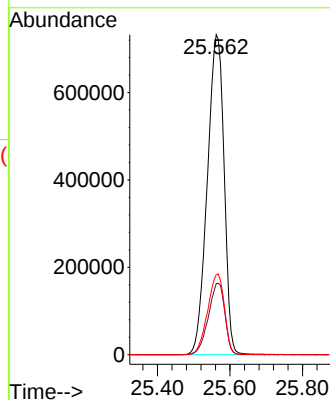
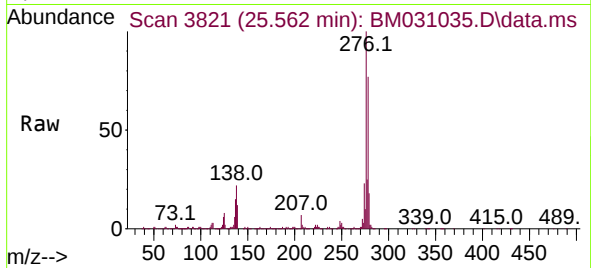




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.67 ng
RT: 25.562 min Scan# 3821
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

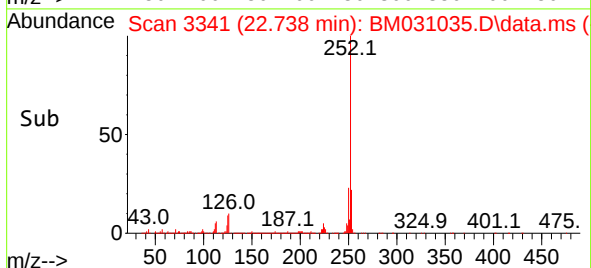
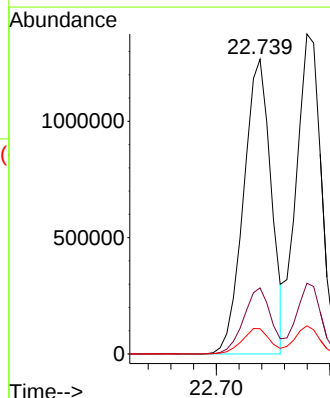
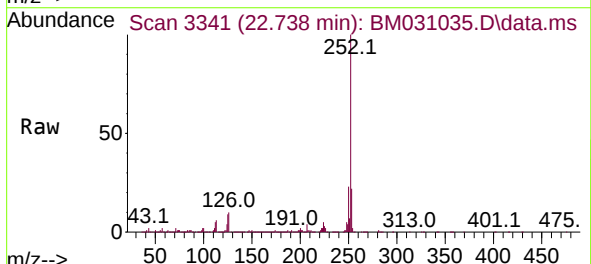
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

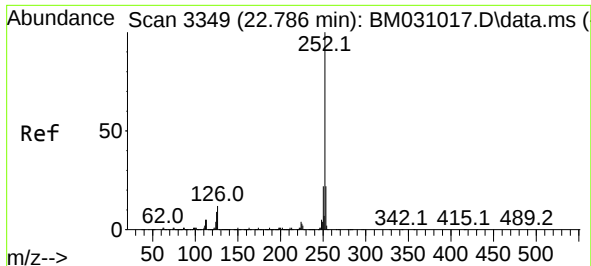
Tgt Ion:276 Resp: 2349789
Ion Ratio Lower Upper
276 100
138 21.9 17.1 25.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 41.73 ng
RT: 22.738 min Scan# 3341
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:252 Resp: 2131389
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 8.6 6.8 10.2

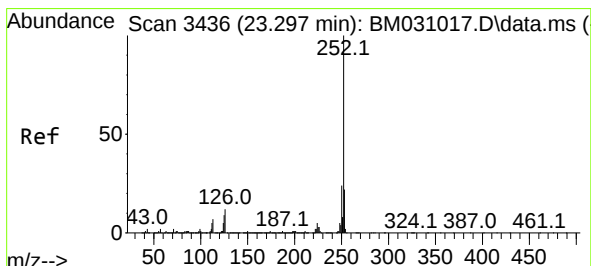
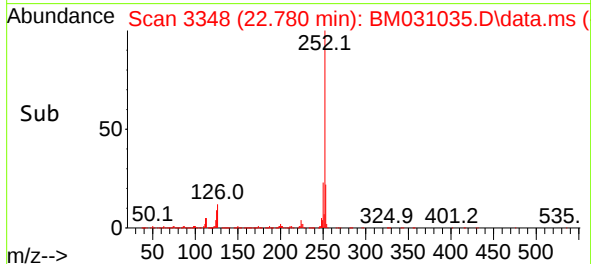
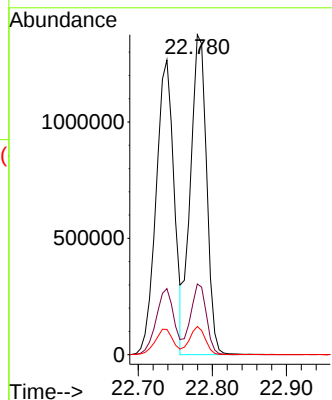
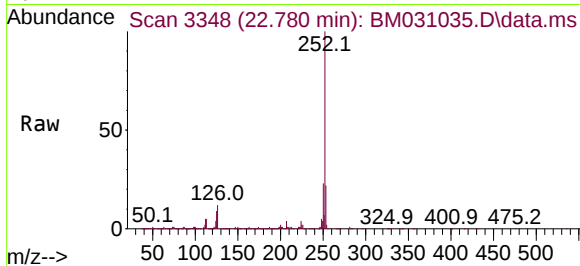




#89
Benzo(k)fluoranthene
Concen: 43.77 ng
RT: 22.780 min Scan# 3348
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

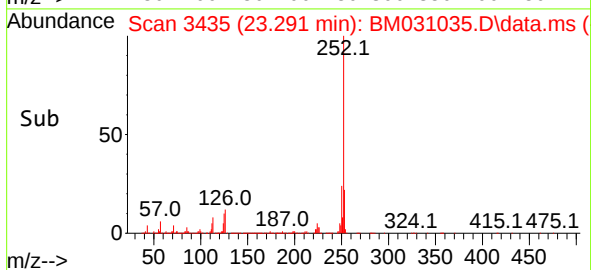
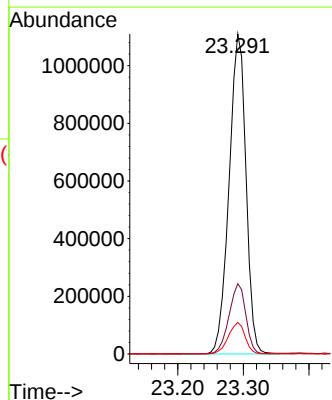
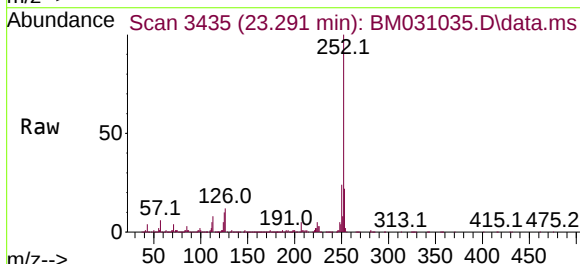
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

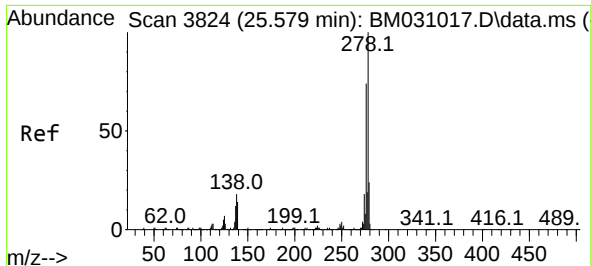
Tgt Ion:252 Resp: 2090494
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.8 6.2 9.2



#90
Benzo(a)pyrene
Concen: 43.21 ng
RT: 23.291 min Scan# 3435
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:252 Resp: 1986568
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.9 7.3 10.9

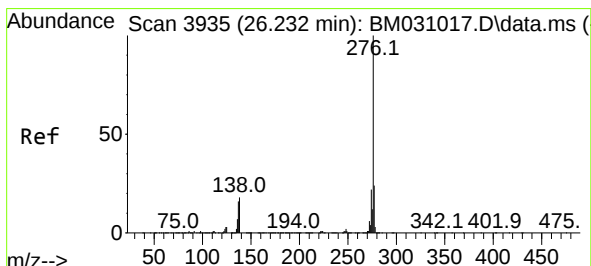
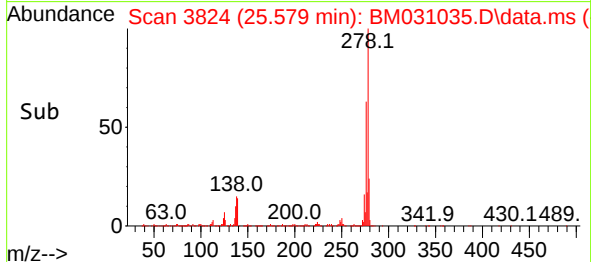
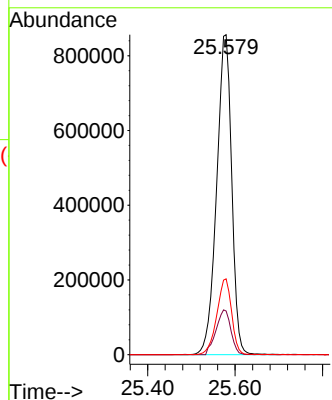
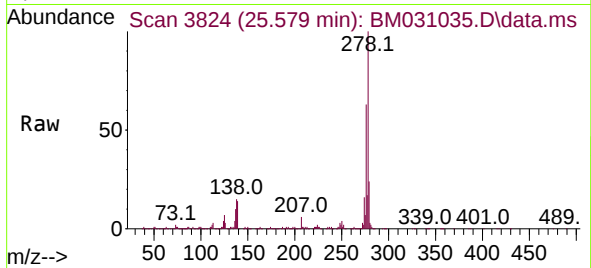




#91
Dibenzo(a,h)anthracene
Concen: 42.75 ng
RT: 25.579 min Scan# 3824
Delta R.T. 0.000 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 2038095
Ion Ratio Lower Upper
278 100
139 13.7 11.0 16.4
279 23.7 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 42.72 ng
RT: 26.227 min Scan# 3934
Delta R.T. -0.006 min
Lab File: BM031035.D
Acq: 20 Jul 2021 22:43

Tgt Ion:276 Resp: 1940597
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 18.5 14.4 21.6

