

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022521\
 Data File : BM028891.D
 Acq On : 25 Feb 2021 09:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 25 10:35:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 23 16:39:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	20627	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	82261	20.00	ng	# 0.00
39) Acenaphthene-d10	14.468	164	47121	20.00	ng	0.00
64) Phenanthrene-d10	17.209	188	87599	20.00	ng	0.00
76) Chrysene-d12	21.368	240	68970	20.00	ng	# 0.00
86) Perylene-d12	23.580	264	64879	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	101636	81.67	ng	0.00
7) Phenol-d6	6.992	99	137439	83.62	ng	0.00
23) Nitrobenzene-d5	8.986	82	124402	81.59	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	45385	81.27	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	284228	80.30	ng	0.00
79) Terphenyl-d14	19.821	244	318594	85.29	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	18474	39.48	ng	# 69
3) Pyridine	3.604	79	51942	42.06	ng	# 50
4) n-Nitrosodimethylamine	3.522	42	29620	42.94	ng	# 56
6) Aniline	7.139	93	74680	42.49	ng	97
8) 2-Chlorophenol	7.369	128	60283	40.78	ng	95
9) Benzaldehyde	6.951	77	33988	37.94	ng	# 77
10) Phenol	7.022	94	67804	41.51	ng	88
11) bis(2-Chloroethyl)ether	7.239	93	51343	41.43	ng	94
12) 1,3-Dichlorobenzene	7.686	146	64006	39.70	ng	# 93
13) 1,4-Dichlorobenzene	7.839	146	65055	39.79	ng	97
14) 1,2-Dichlorobenzene	8.157	146	63712	40.50	ng	99
15) Benzyl Alcohol	8.063	79	50110	42.63	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.345	45	81148	42.53	ng	72
17) 2-Methylphenol	8.269	107	46504	41.92	ng	# 90
18) Hexachloroethane	8.875	117	24406	41.08	ng	91
19) n-Nitroso-di-n-propyla...	8.628	70	42844	44.31	ng	# 64
20) 3+4-Methylphenols	8.604	107	63587	42.61	ng	91
22) Acetophenone	8.645	105	82373	41.06	ng	# 89
24) Nitrobenzene	9.028	77	63656	41.06	ng	# 85
25) Isophorone	9.551	82	114076	42.52	ng	# 94
26) 2-Nitrophenol	9.733	139	33801	43.17	ng	# 82
27) 2,4-Dimethylphenol	9.798	122	48810	41.54	ng	89
28) bis(2-Chloroethoxy)met...	10.028	93	63326	41.54	ng	99
29) 2,4-Dichlorophenol	10.269	162	54864	40.81	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	58933	39.98	ng	97
31) Naphthalene	10.657	128	182215	40.18	ng	99
32) Benzoic acid	9.992	122	38153	45.30	ng	# 87
33) 4-Chloroaniline	10.780	127	74487	40.86	ng	# 92
34) Hexachlorobutadiene	10.927	225	35372	40.02	ng	99
35) Caprolactam	11.610	113	15576	42.35	ng	# 67
36) 4-Chloro-3-methylphenol	11.921	107	56536	41.73	ng	93
37) 2-Methylnaphthalene	12.274	142	130091	40.77	ng	97
38) 1-Methylnaphthalene	12.498	142	122489	40.53	ng	99
40) 1,2,4,5-Tetrachloroben...	12.645	216	58530	39.73	ng	99
41) Hexachlorocyclopentadiene	12.610	237	22777	40.56	ng	97
43) 2,4,6-Trichlorophenol	12.898	196	43461	42.08	ng	99

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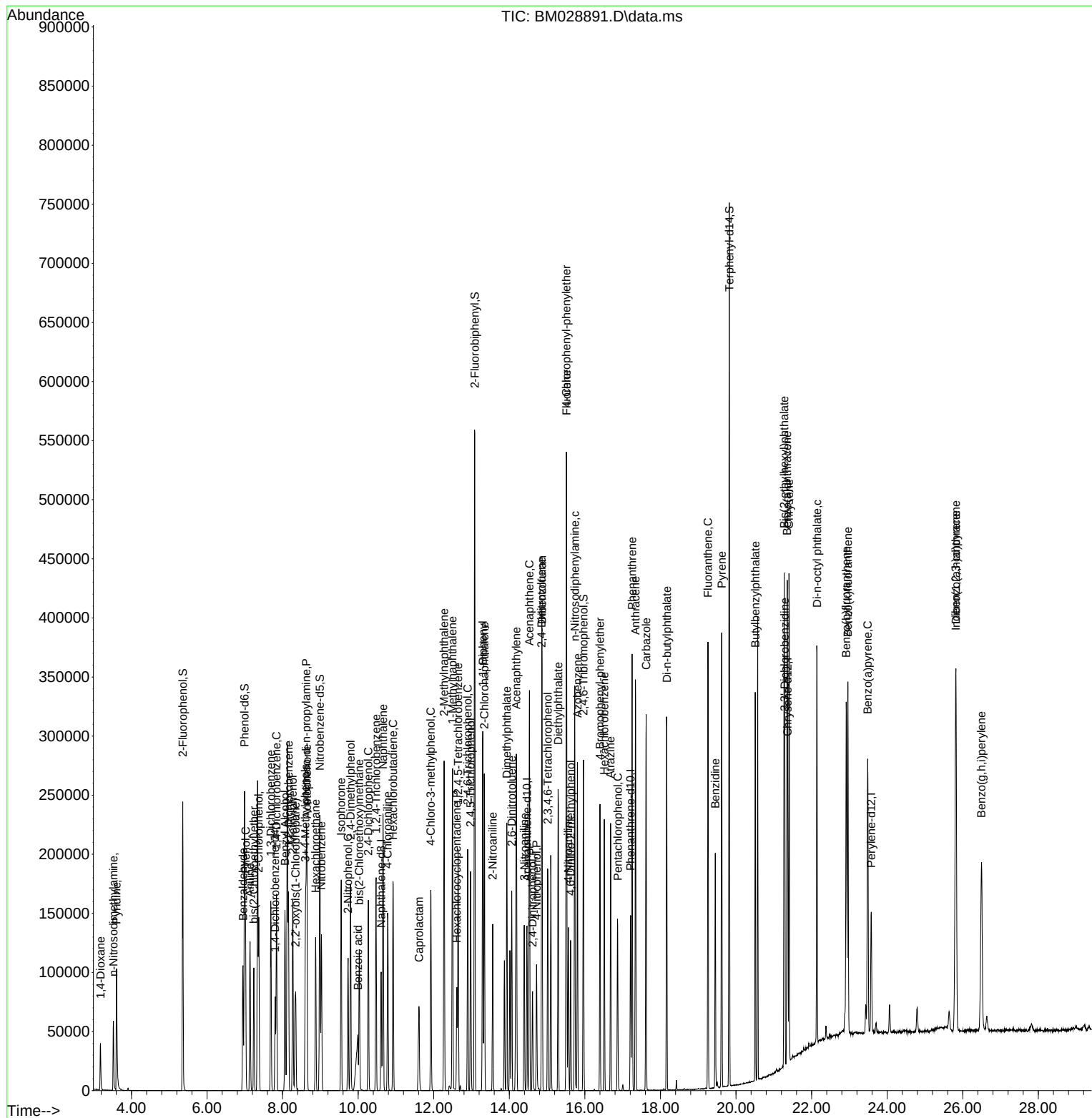
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	46142	41.63	ng	96
46) 1,1'-Biphenyl	13.298	154	152185	40.27	ng	99
47) 2-Chloronaphthalene	13.339	162	123555	40.05	ng	98
48) 2-Nitroaniline	13.563	65	35022	42.21	ng #	83
49) Acenaphthylene	14.186	152	191664	40.45	ng	100
50) Dimethylphthalate	13.933	163	143883	40.29	ng	100
51) 2,6-Dinitrotoluene	14.063	165	33488	40.22	ng	89
52) Acenaphthene	14.533	154	117303	40.37	ng	99
53) 3-Nitroaniline	14.398	138	33580	41.39	ng	85
54) 2,4-Dinitrophenol	14.615	184	18121	42.55	ng	95
55) Dibenzofuran	14.868	168	182205	39.94	ng	100
56) 4-Nitrophenol	14.721	139	26496	39.82	ng #	77
57) 2,4-Dinitrotoluene	14.857	165	44846	41.23	ng #	92
58) Fluorene	15.515	166	146253	40.00	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.015	232	36215	40.66	ng	94
60) Diethylphthalate	15.292	149	143603	39.97	ng	97
61) 4-Chlorophenyl-phenyle...	15.509	204	70241	40.26	ng	95
62) 4-Nitroaniline	15.562	138	32127	40.96	ng	88
63) Azobenzene	15.804	77	136210	41.09	ng	88
65) 4,6-Dinitro-2-methylph...	15.621	198	25265	40.96	ng #	78
66) n-Nitrosodiphenylamine	15.733	169	124410	41.52	ng	97
67) 4-Bromophenyl-phenylether	16.398	248	40991	41.70	ng #	90
68) Hexachlorobenzene	16.515	284	44773	40.88	ng	94
69) Atrazine	16.680	200	37351	40.06	ng	96
70) Pentachlorophenol	16.868	266	24690	42.14	ng	96
71) Phenanthrene	17.251	178	208764	40.02	ng	99
72) Anthracene	17.339	178	206286	39.92	ng	99
73) Carbazole	17.621	167	193484	39.03	ng	100
74) Di-n-butylphthalate	18.168	149	224360	39.80	ng	98
75) Fluoranthene	19.256	202	216606	37.79	ng	97
77) Benzidine	19.450	184	102285	45.00	ng	99
78) Pyrene	19.621	202	219689	43.36	ng	99
80) Butylbenzylphthalate	20.509	149	92293	42.31	ng	94
81) Benzo(a)anthracene	21.356	228	192224	40.16	ng	99
82) 3,3'-Dichlorobenzidine	21.291	252	66358	40.13	ng #	98
83) Chrysene	21.403	228	188172	40.34	ng	99
84) Bis(2-ethylhexyl)phtha...	21.274	149	127860	40.74	ng	97
85) Di-n-octyl phthalate	22.144	149	213621	40.11	ng #	92
87) Indeno(1,2,3-cd)pyrene	25.815	276	194154	39.66	ng #	90
88) Benzo(b)fluoranthene	22.915	252	182686	39.86	ng #	97
89) Benzo(k)fluoranthene	22.962	252	177482	40.77	ng #	97
90) Benzo(a)pyrene	23.485	252	166519	39.82	ng #	96
91) Dibenzo(a,h)anthracene	25.821	278	169146	39.75	ng #	94
92) Benzo(g,h,i)perylene	26.497	276	162549	39.57	ng #	92

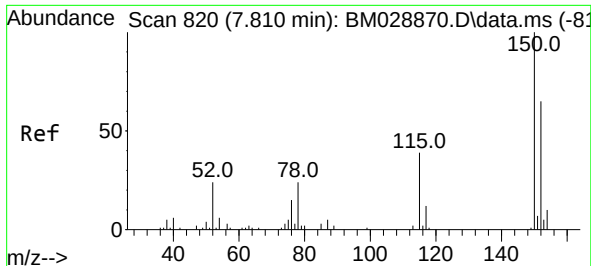
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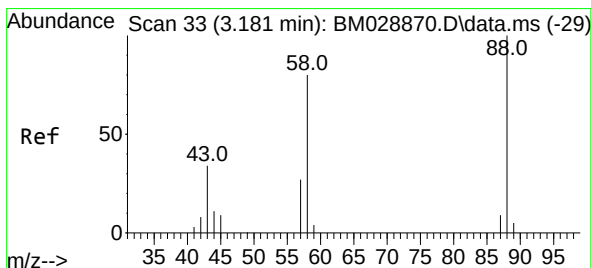
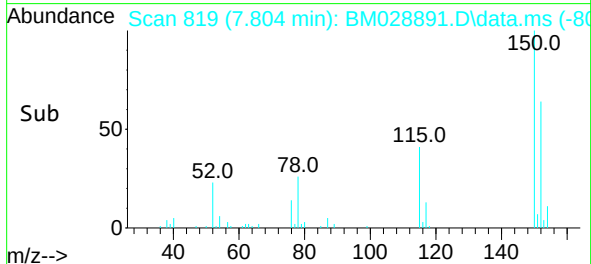
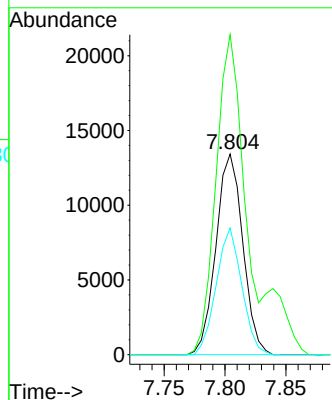
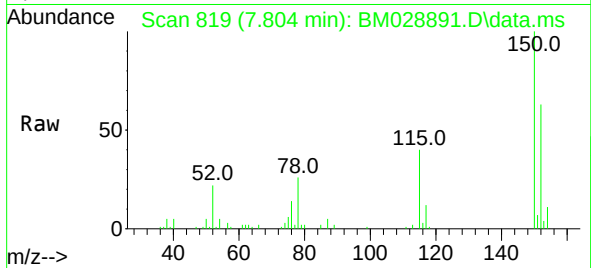




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

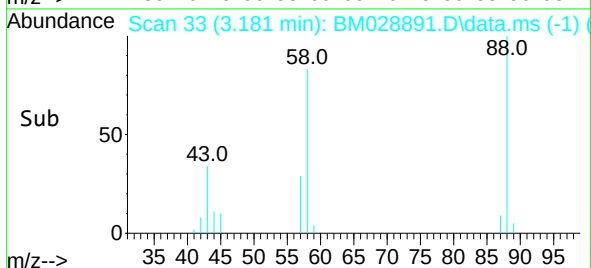
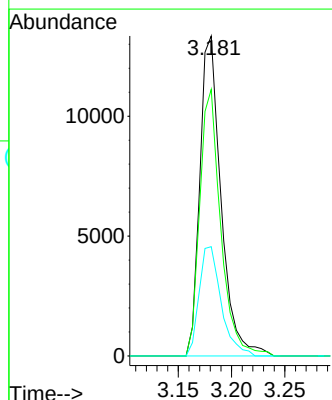
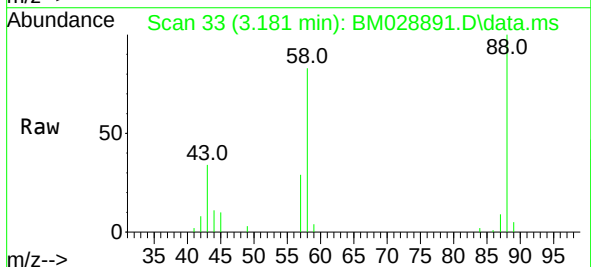
Instrument :
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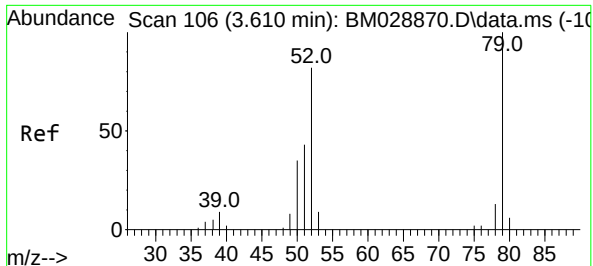
Tgt Ion:152 Resp: 20627
Ion Ratio Lower Upper
152 100
150 159.4 120.6 181.0
115 63.1 47.2 70.8



#2
1,4-Dioxane
Concen: 39.48 ng
RT: 3.181 min Scan# 33
Delta R.T. -0.000 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion: 88 Resp: 18474
Ion Ratio Lower Upper
88 100
58 82.6 46.2 69.2#
43 35.6 19.0 28.6#

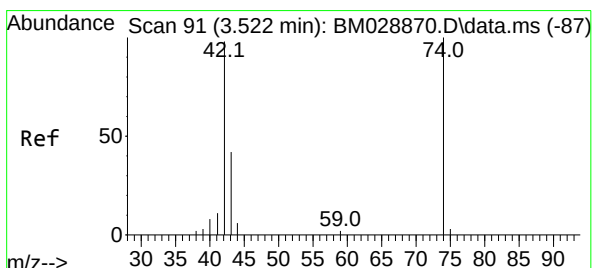
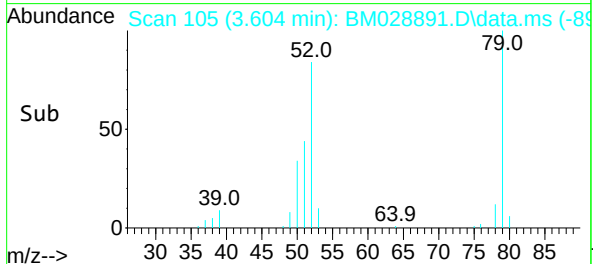
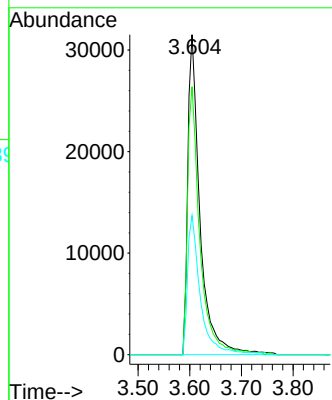
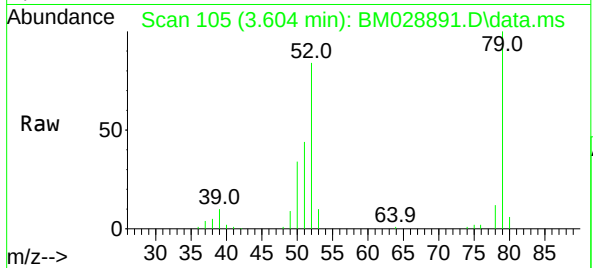




#3
Pyridine
Concen: 42.06 ng
RT: 3.604 min Scan# 105
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

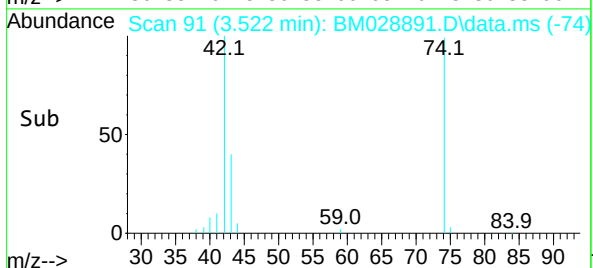
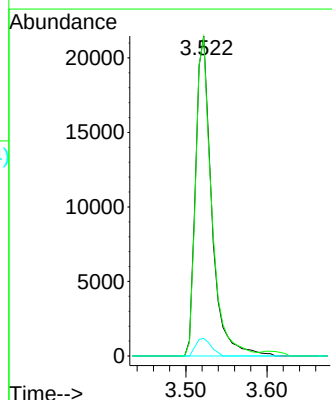
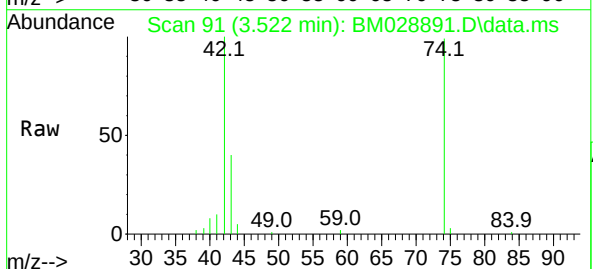
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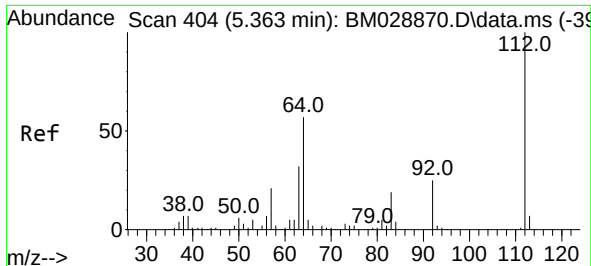
Tgt Ion: 79 Resp: 51942
Ion Ratio Lower Upper
79 100
52 83.7 35.8 53.8#
51 43.5 21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 42.94 ng
RT: 3.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion: 42 Resp: 29620
Ion Ratio Lower Upper
42 100
74 99.4 127.8 191.6#
44 5.5 4.1 6.1

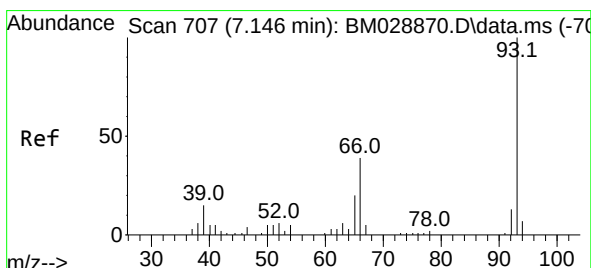
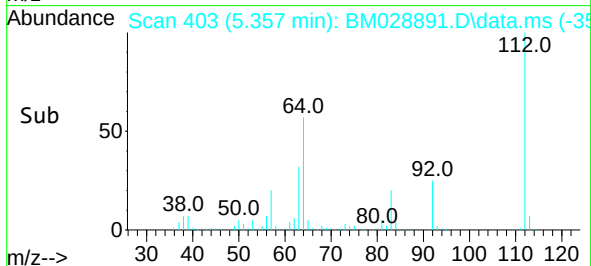
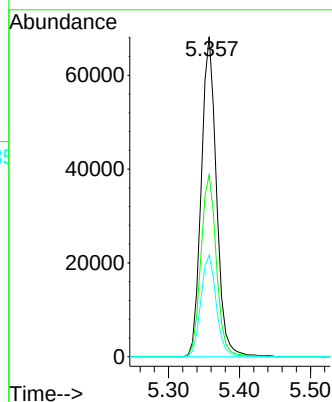
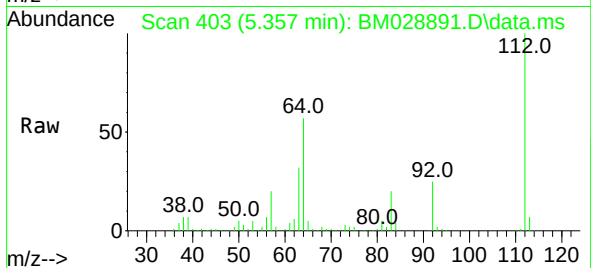




#5
2-Fluorophenol
Concen: 81.67 ng
RT: 5.357 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

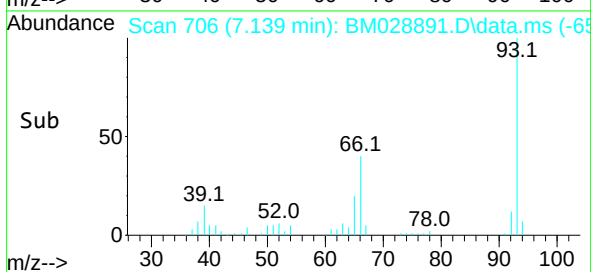
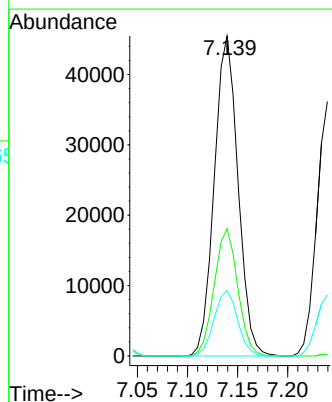
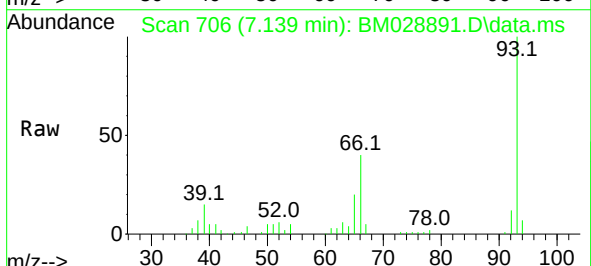
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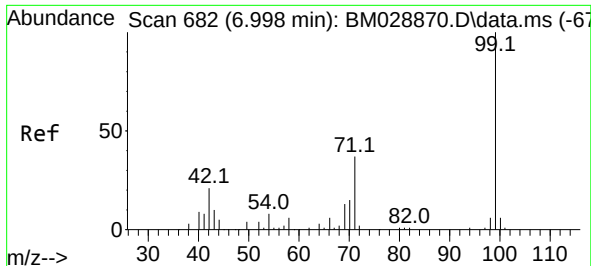
Tgt Ion:112 Resp: 101636
Ion Ratio Lower Upper
112 100
64 56.9 50.6 76.0
63 31.7 31.0 46.6



#6
Aniline
Concen: 42.49 ng
RT: 7.139 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion: 93 Resp: 74680
Ion Ratio Lower Upper
93 100
66 39.8 33.3 49.9
65 20.4 17.4 26.0

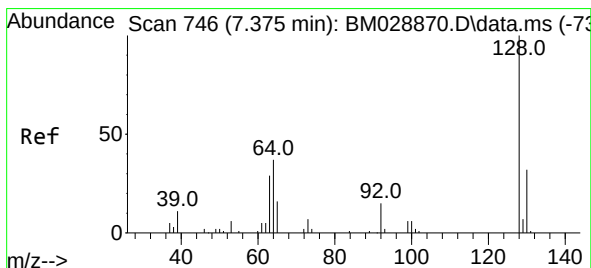
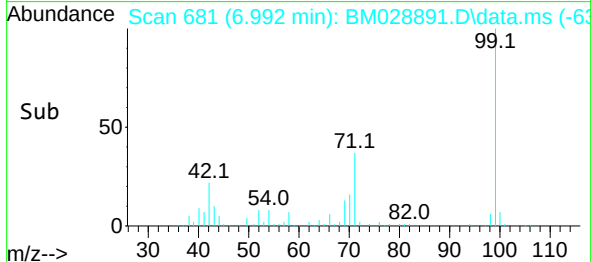
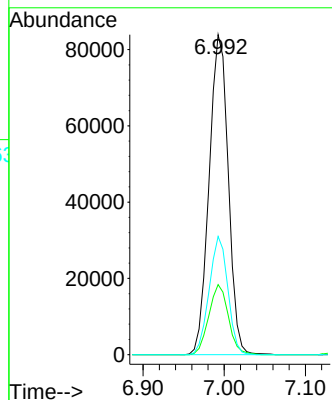
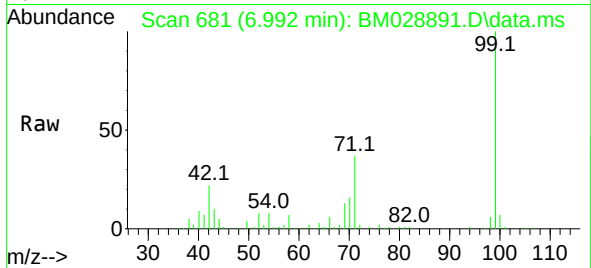




#7
Phenol-d6
Concen: 83.62 ng
RT: 6.992 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

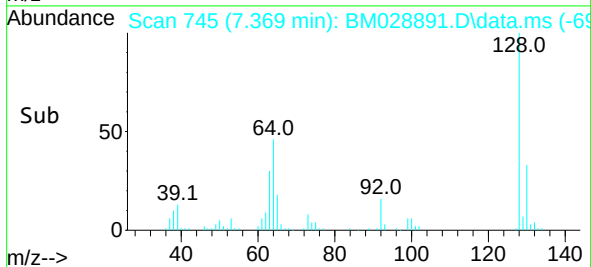
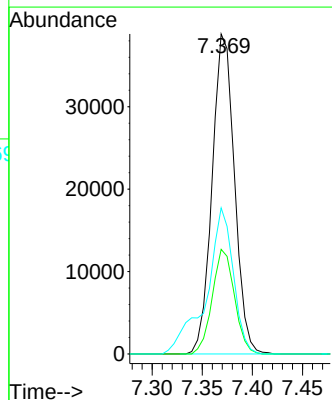
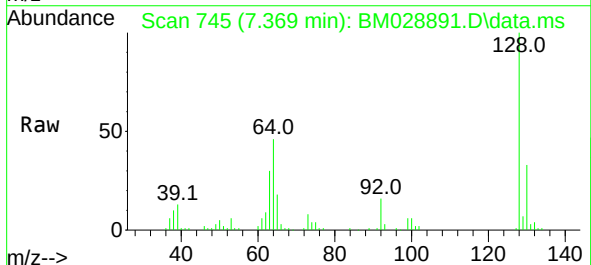
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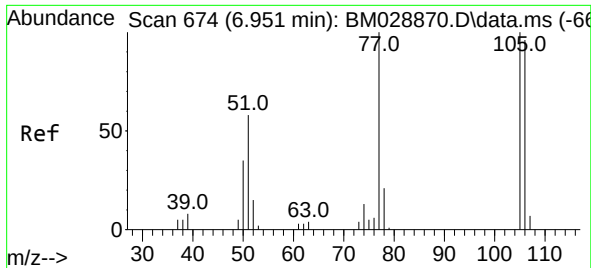
Tgt Ion: 99 Resp: 137439
Ion Ratio Lower Upper
99 100
42 21.9 13.5 20.3#
71 37.0 39.4 59.0#



#8
2-Chlorophenol
Concen: 40.78 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BM028891.D
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Tgt Ion: 128 Resp: 60283
Ion Ratio Lower Upper
128 100
130 32.7 11.5 51.5
64 45.6 30.1 70.1

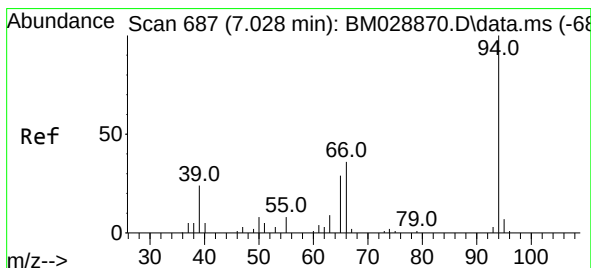
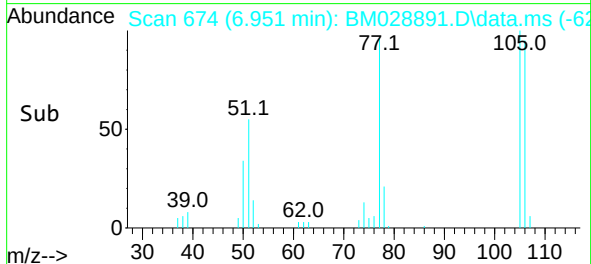
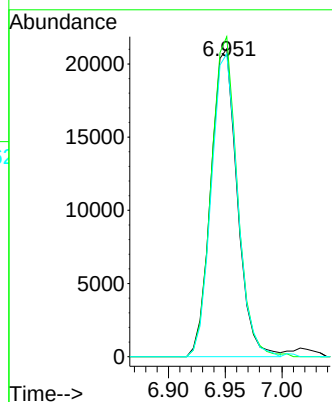
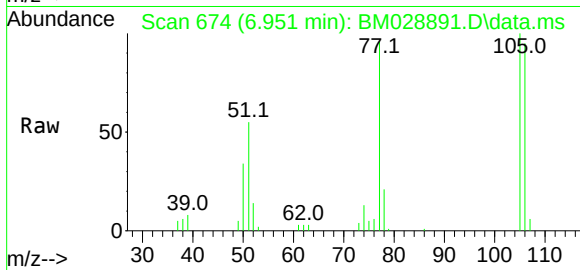




#9
Benzaldehyde
Concen: 37.94 ng
RT: 6.951 min Scan# 674
Delta R.T. -0.000 min
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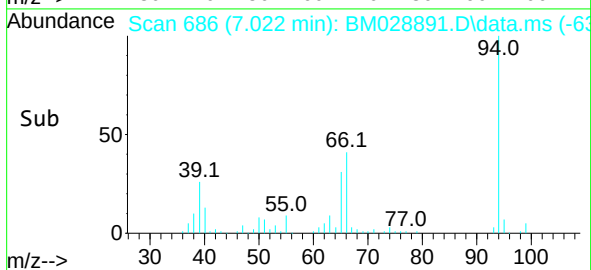
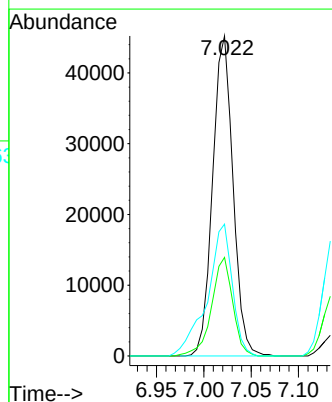
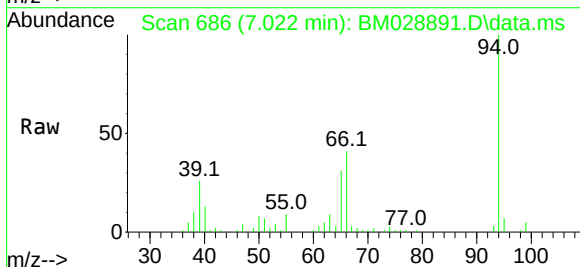
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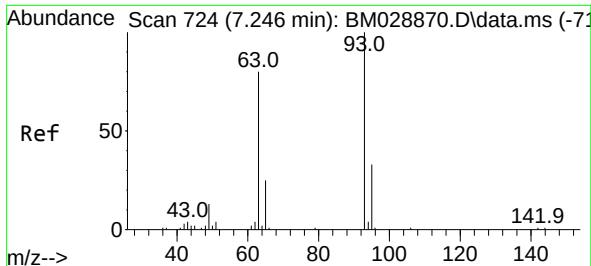
Tgt Ion: 77 Resp: 33988
Ion Ratio Lower Upper
77 100
105 104.0 64.7 104.7
106 98.4 57.5 97.5#



#10
Phenol
Concen: 41.51 ng
RT: 7.022 min Scan# 686
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 67804
Ion Ratio Lower Upper
94 100
65 30.8 16.4 56.4
66 41.2 30.2 70.2

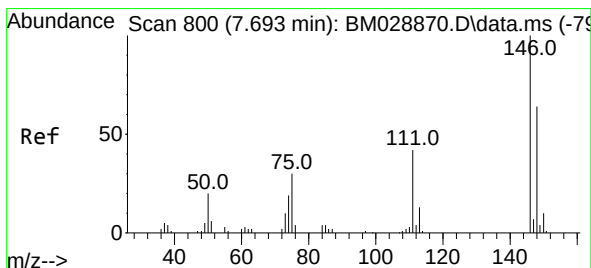
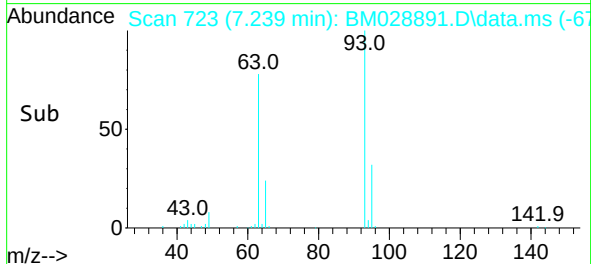
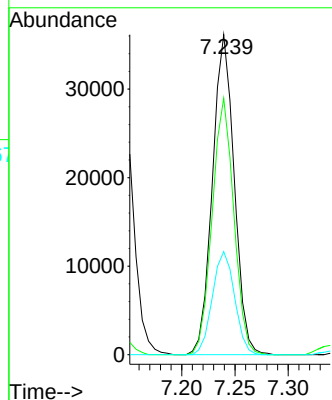
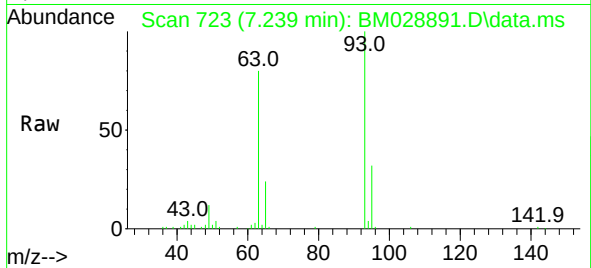




#11
bis(2-Chloroethyl)ether
Concen: 41.43 ng
RT: 7.239 min Scan# 723
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

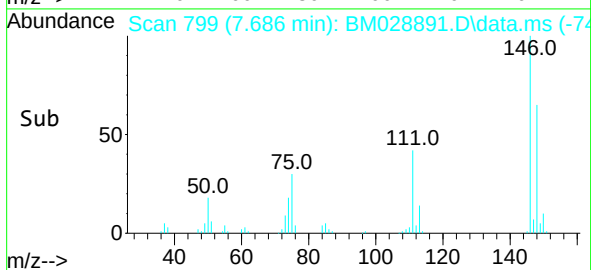
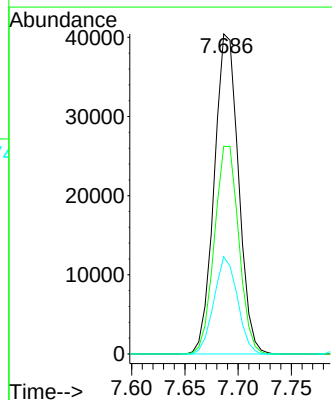
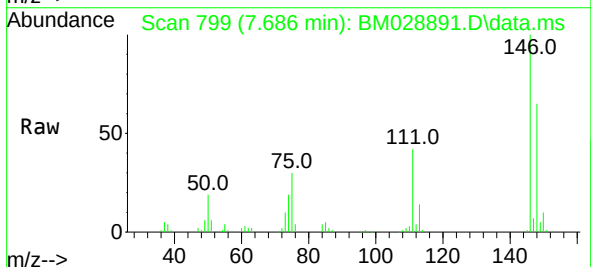
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

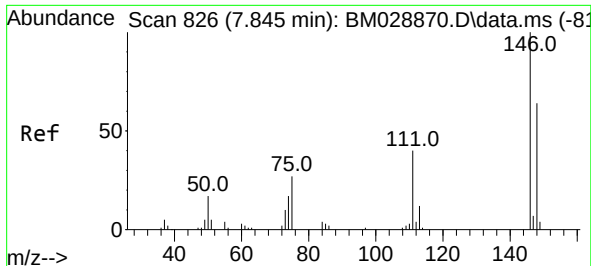
Tgt Ion: 93 Resp: 51343
Ion Ratio Lower Upper
93 100
63 80.2 53.1 93.1
95 32.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.70 ng
RT: 7.686 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion: 146 Resp: 64006
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
75 30.4 33.0 49.6#





#13

1,4-Dichlorobenzene

Concen: 39.79 ng

RT: 7.839 min Scan# 825

Delta R.T. -0.006 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

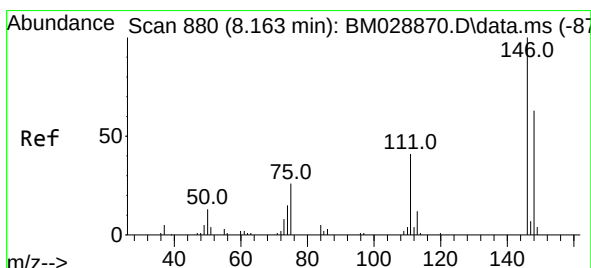
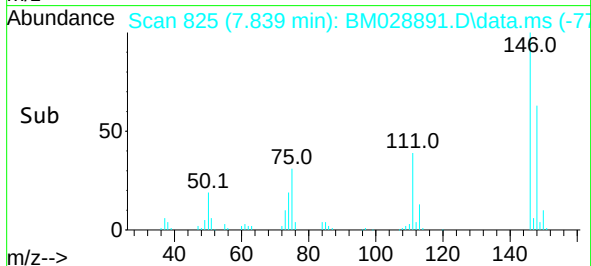
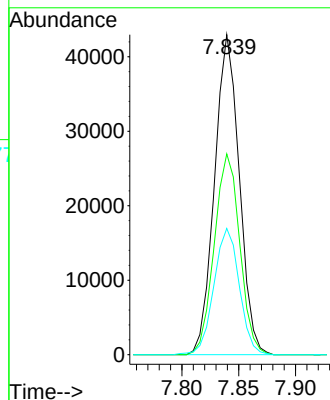
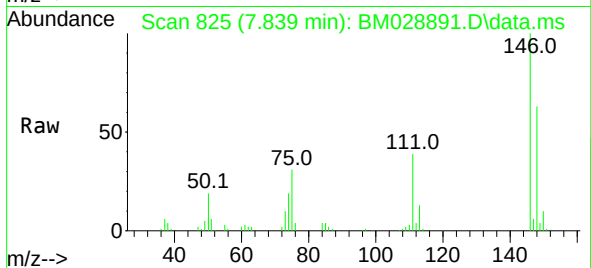
Tgt Ion:146 Resp: 65055

Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.0

111 39.5 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 40.50 ng

RT: 8.157 min Scan# 879

Delta R.T. -0.006 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

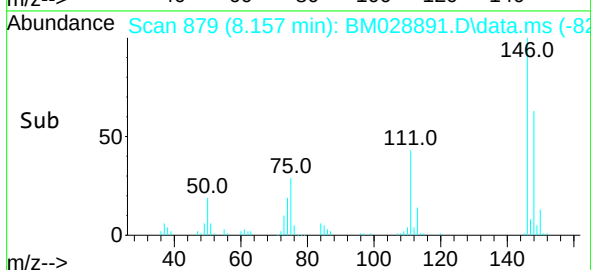
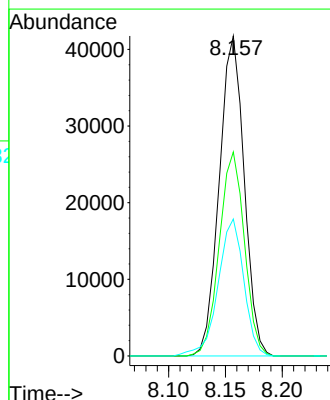
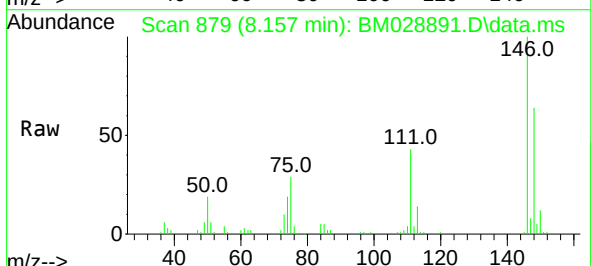
Tgt Ion:146 Resp: 63712

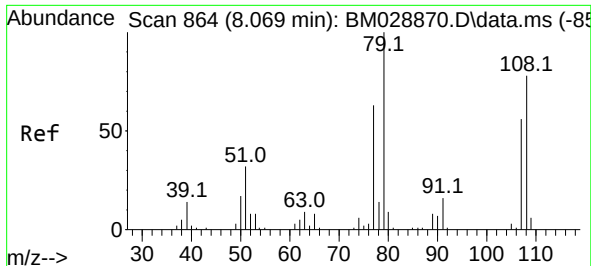
Ion Ratio Lower Upper

146 100

148 63.8 51.3 76.9

111 42.8 35.4 53.0

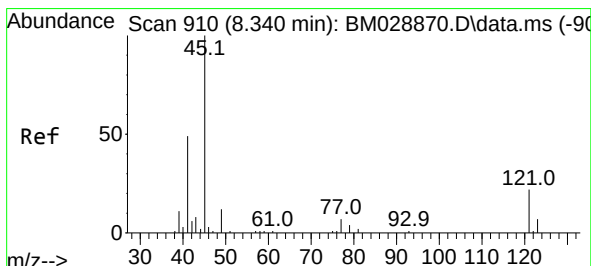
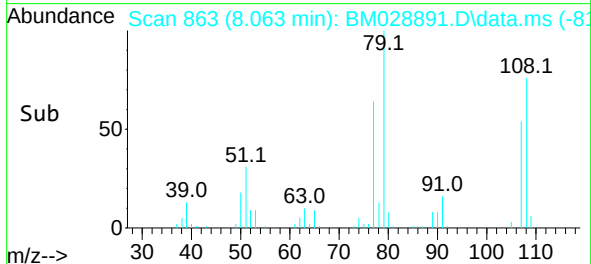
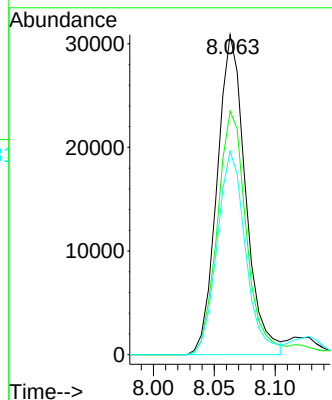
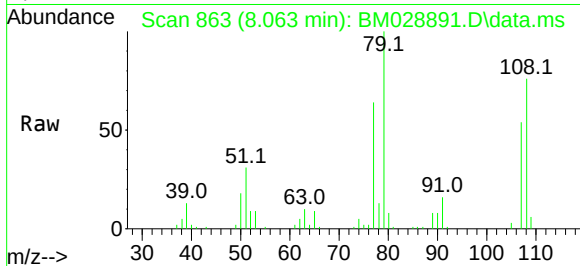




#15
Benzyl Alcohol
Concen: 42.63 ng
RT: 8.063 min Scan# 863
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

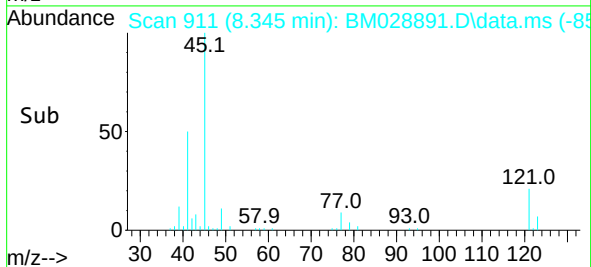
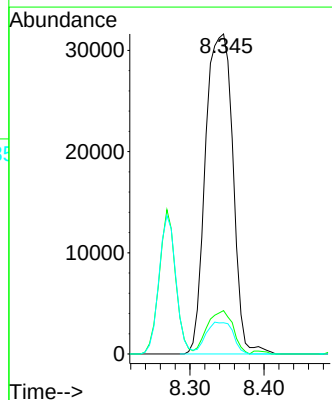
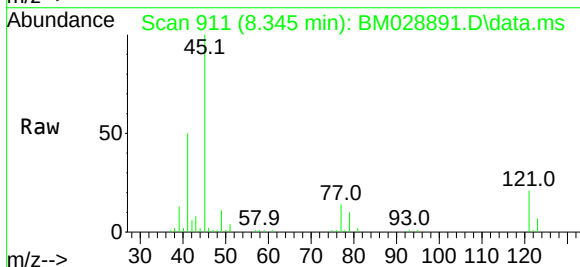
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

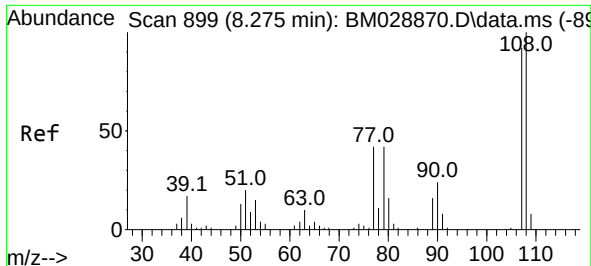
Tgt Ion: 79 Resp: 50110
Ion Ratio Lower Upper
79 100
108 76.1 49.0 73.4#
77 63.6 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.53 ng
RT: 8.345 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion: 45 Resp: 81148
Ion Ratio Lower Upper
45 100
77 13.5 9.5 49.5
79 9.8 1.8 41.8

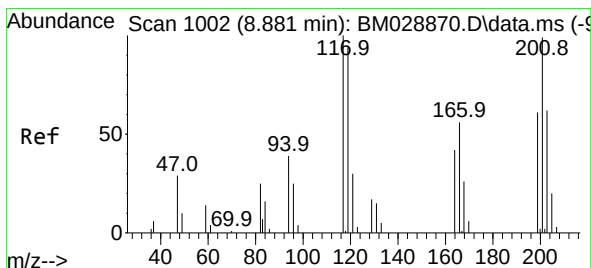
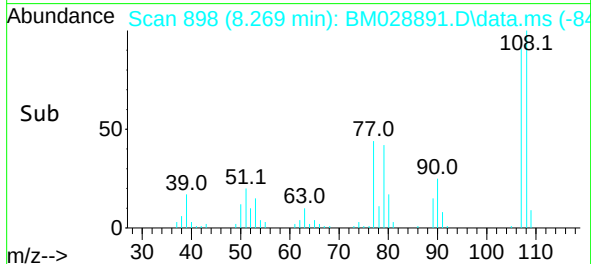
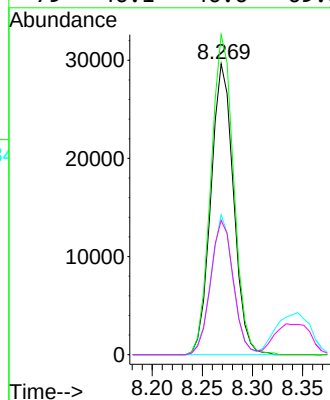
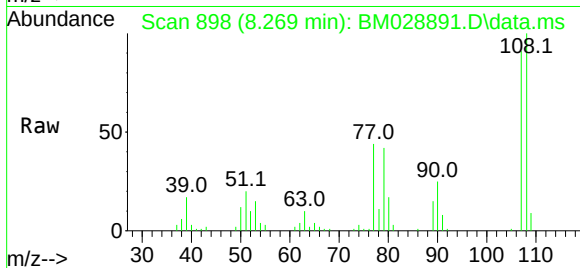




#17
2-Methylphenol
Concen: 41.92 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

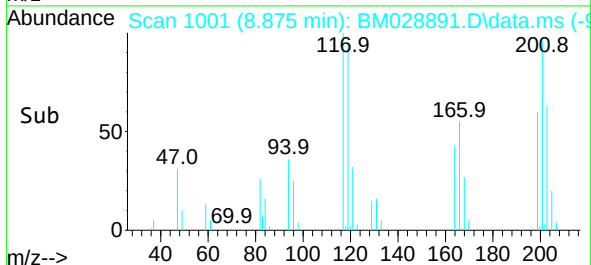
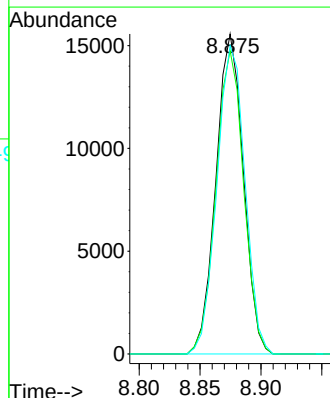
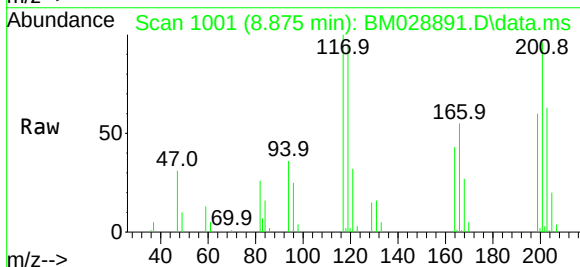
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

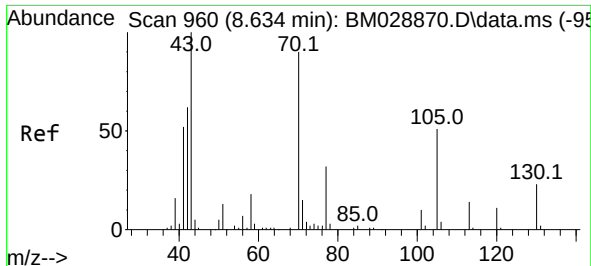
Tgt Ion:107 Resp: 46504
Ion Ratio Lower Upper
107 100
108 110.0 87.8 131.6
77 48.1 50.9 76.3#
79 46.1 46.6 69.8#



#18
Hexachloroethane
Concen: 41.08 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:117 Resp: 24406
Ion Ratio Lower Upper
117 100
119 94.7 73.1 109.7
201 96.4 88.7 133.1

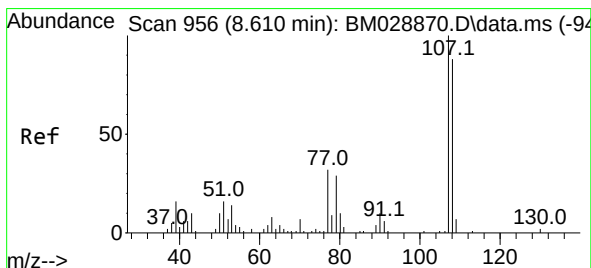
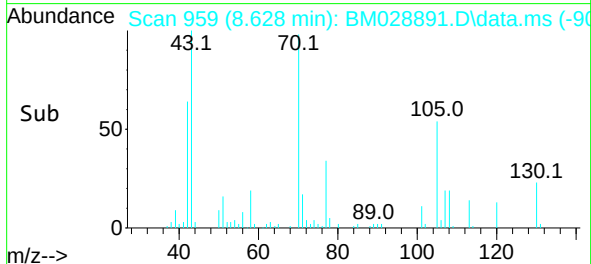
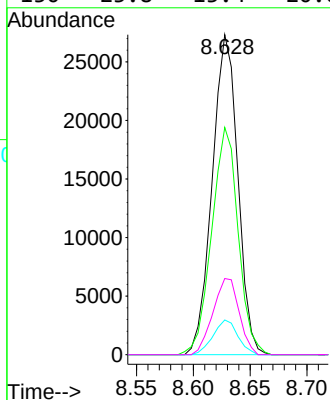
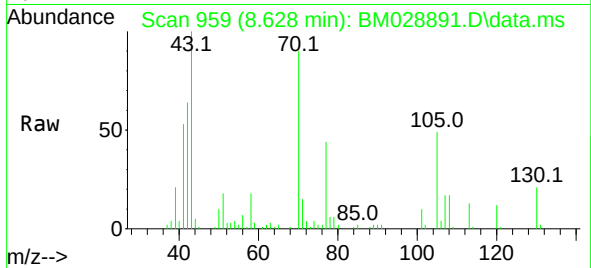




#19
n-Nitroso-di-n-propylamine
Concen: 44.31 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

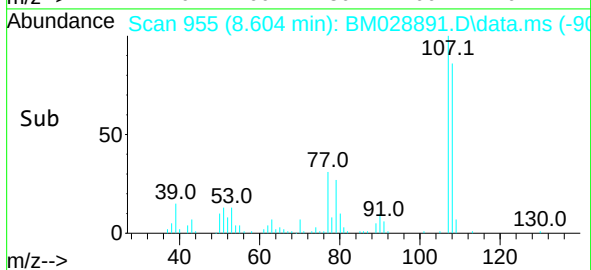
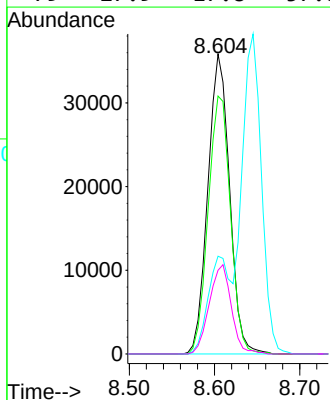
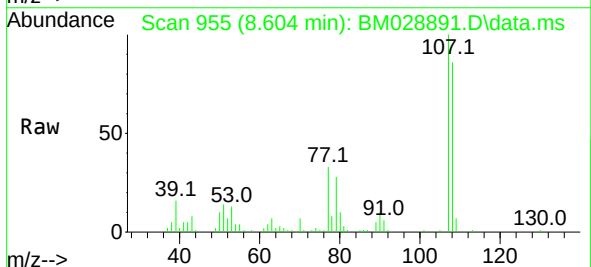
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

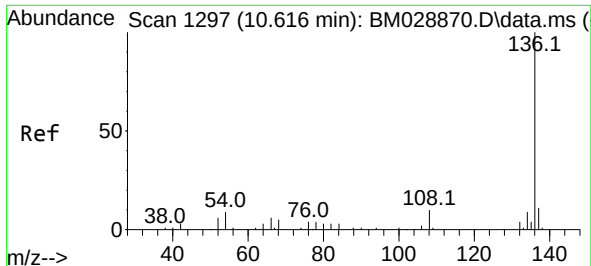
Tgt Ion:	70	Resp:	42844
Ion	Ratio	Lower	Upper
70	100		
42	71.0	31.9	47.9#
101	10.8	7.0	10.4#
130	23.8	13.4	20.0#



#20
3+4-Methylphenols
Concen: 42.61 ng
RT: 8.604 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:	107	Resp:	63587
Ion	Ratio	Lower	Upper
107	100		
108	86.0	64.5	104.5
77	32.6	24.2	64.2
79	27.9	17.8	57.8

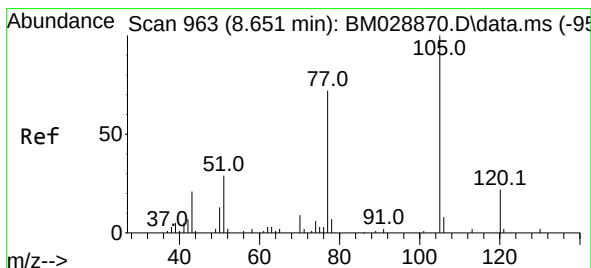
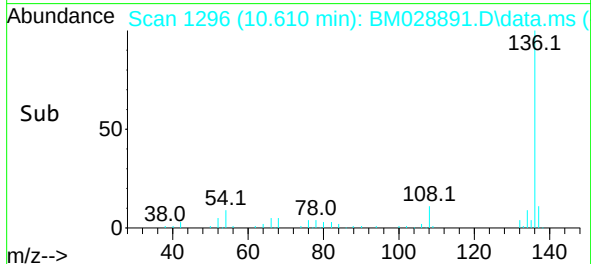
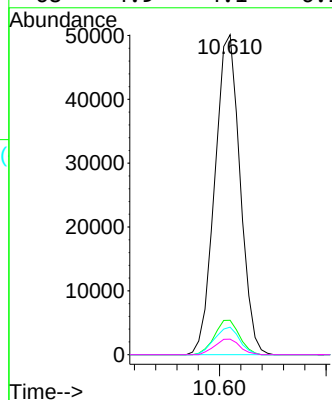
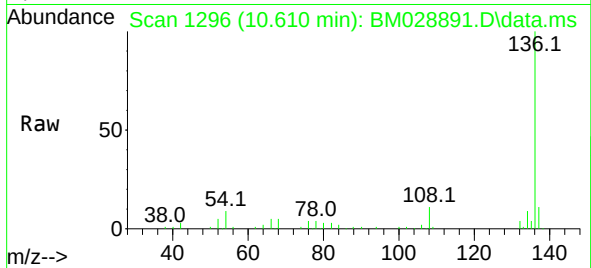




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

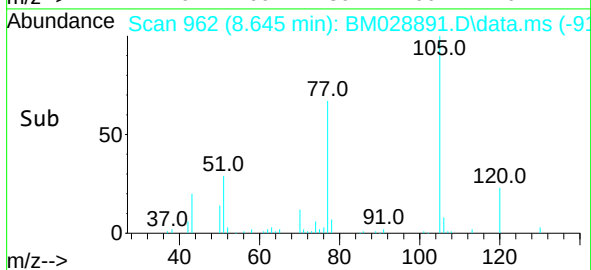
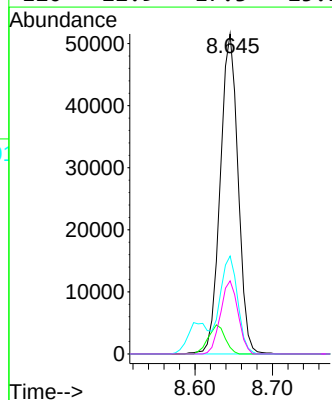
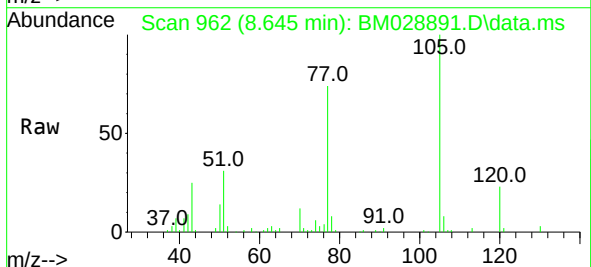
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

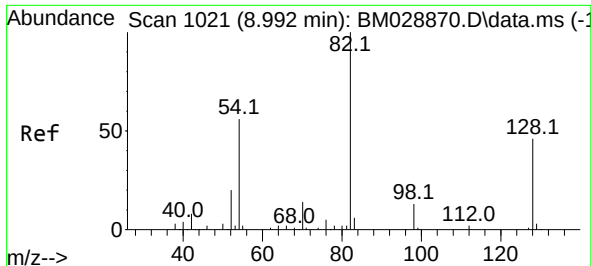
Tgt Ion:	136	Resp:	82261
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	8.6	4.6	7.0#
68	4.9	4.1	6.1



#22
Acetophenone
Concen: 41.06 ng
RT: 8.645 min Scan# 962
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:	105	Resp:	82373
Ion Ratio	Lower	Upper	
105	100		
71	2.1	7.6	11.4#
51	30.6	18.6	28.0#
120	22.9	17.3	25.9

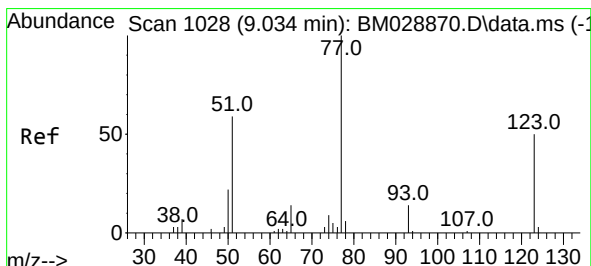
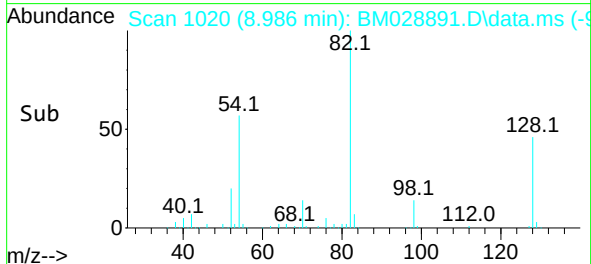
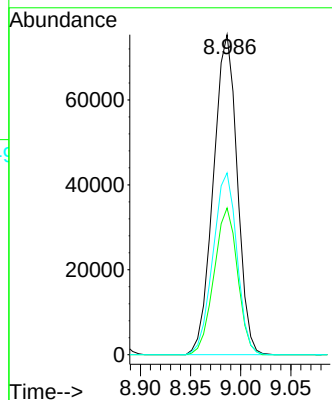
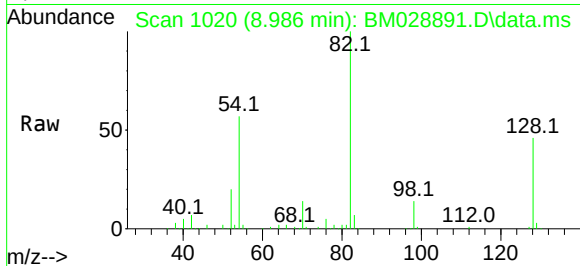




#23
Nitrobenzene-d5
Concen: 81.59 ng
RT: 8.986 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

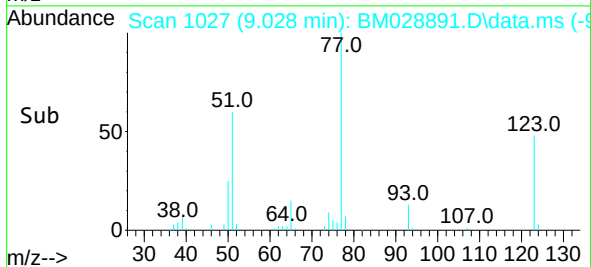
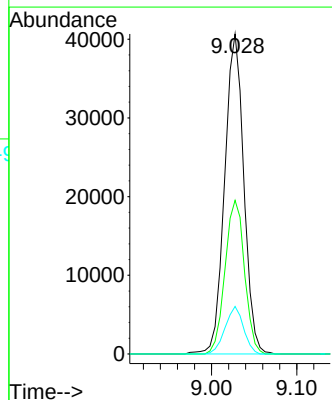
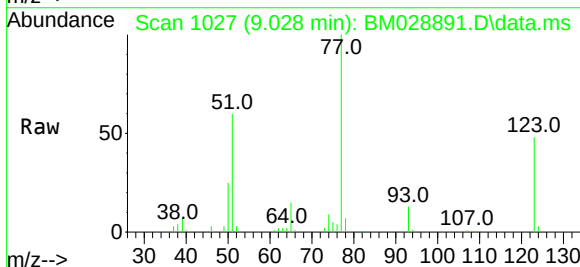
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

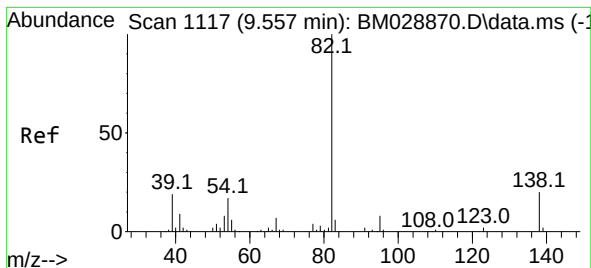
Tgt Ion: 82 Resp: 124402
Ion Ratio Lower Upper
82 100
128 45.9 27.4 41.0#
54 56.8 31.4 47.0#



#24
Nitrobenzene
Concen: 41.06 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion: 77 Resp: 63656
Ion Ratio Lower Upper
77 100
123 48.0 29.1 43.7#
65 14.9 11.3 16.9





#25

Isophorone

Concen: 42.52 ng

RT: 9.551 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

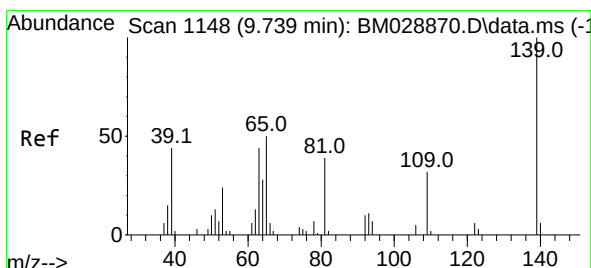
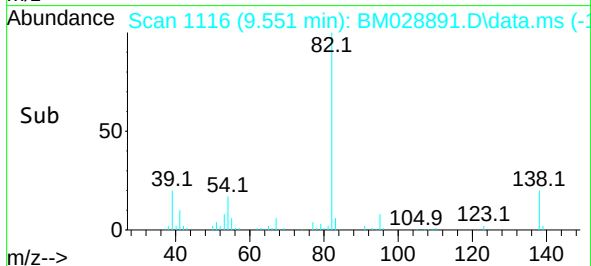
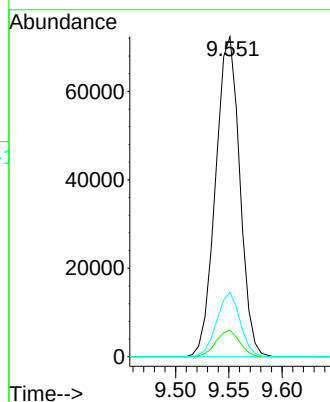
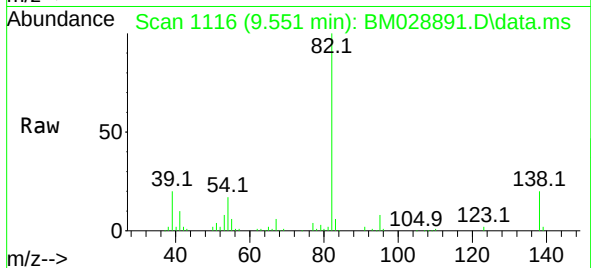
Tgt Ion: 82	Resp: 114076
Ion Ratio	Lower Upper
82	100
95	8.3 6.8 10.2
138	20.1 13.1 19.7#

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#26

2-Nitrophenol

Concen: 43.17 ng

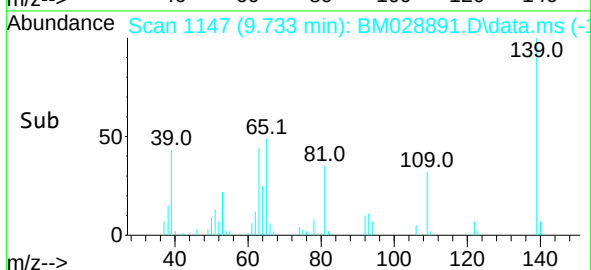
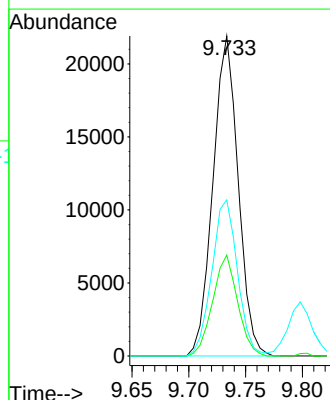
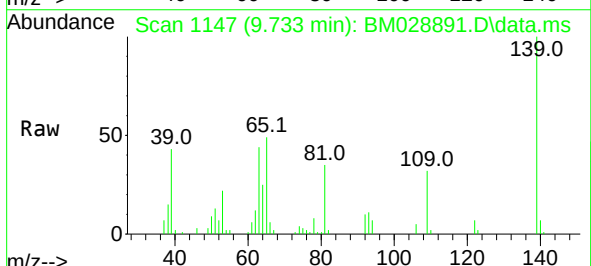
RT: 9.733 min Scan# 1147

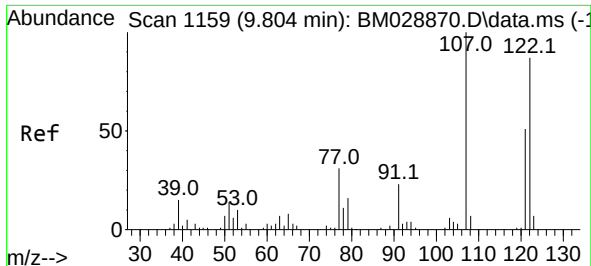
Delta R.T. -0.006 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

Tgt Ion: 139	Resp: 33801
Ion Ratio	Lower Upper
139	100
109	31.5 33.8 50.8#
65	48.8 51.0 76.6#

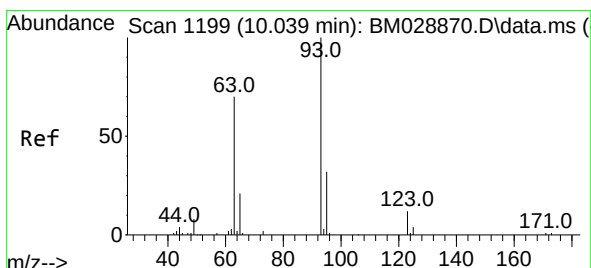
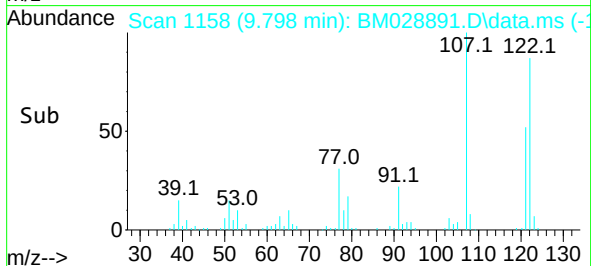
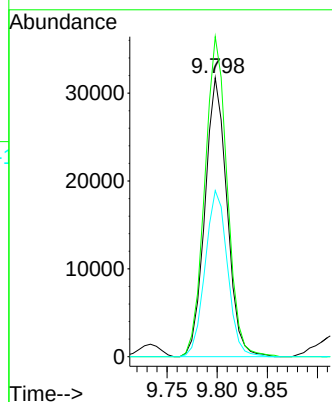
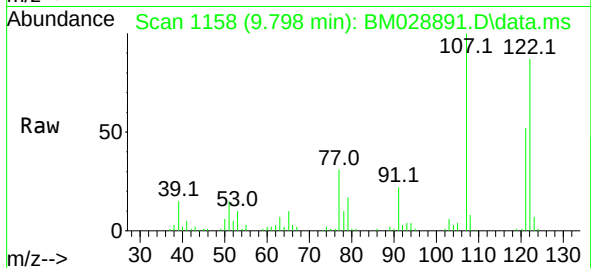




#27
2,4-Dimethylphenol
Concen: 41.54 ng
RT: 9.798 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

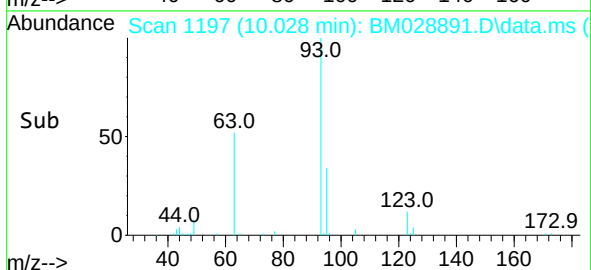
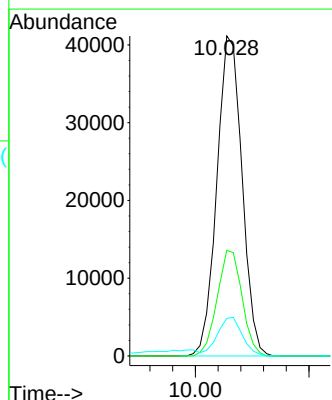
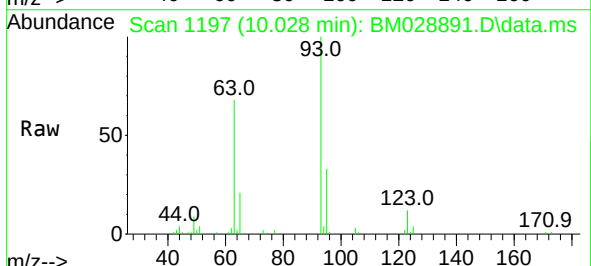
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

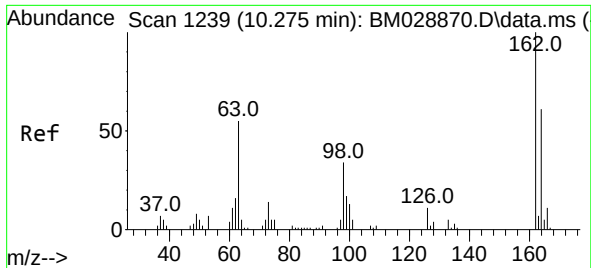
Tgt Ion:122 Resp: 48810
Ion Ratio Lower Upper
122 100
107 114.8 106.6 159.8
121 59.6 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 41.54 ng
RT: 10.028 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion: 93 Resp: 63326
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 11.8 8.6 12.8

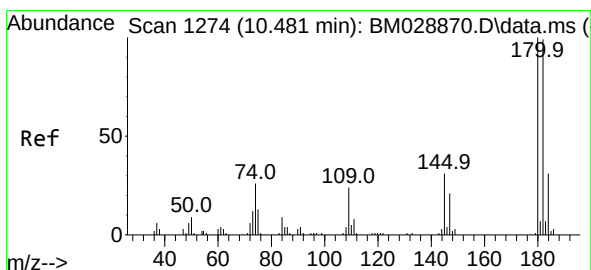
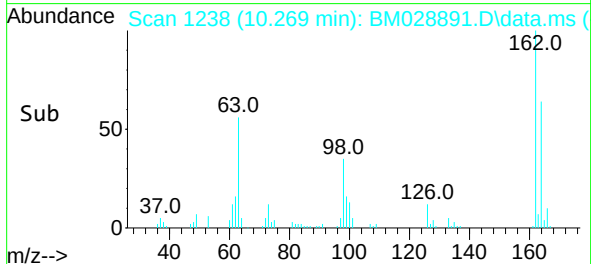
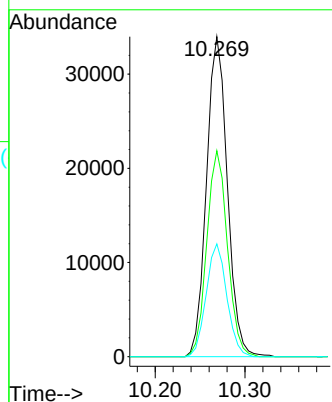
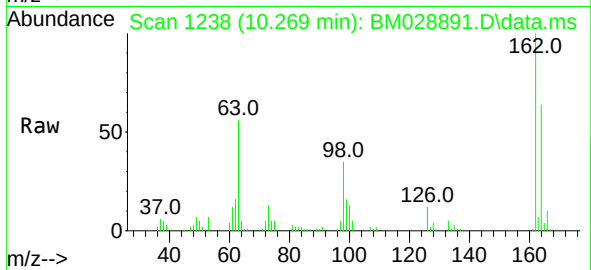




#29
2,4-Dichlorophenol
Concen: 40.81 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

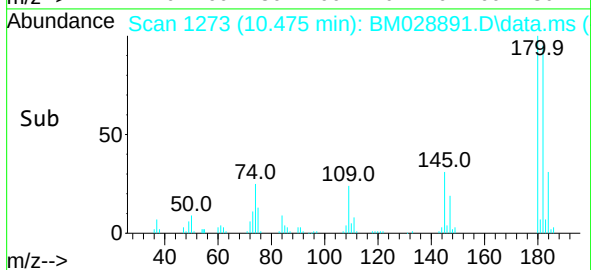
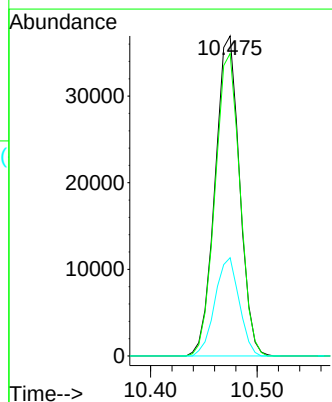
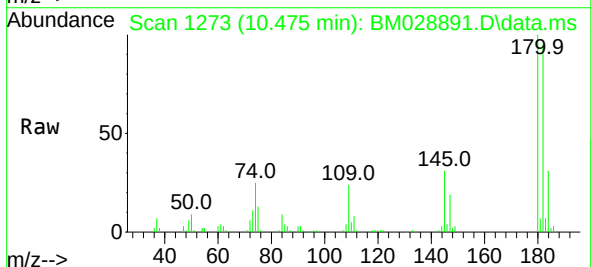
Instrument :
BNA_M
ClientSampleId :
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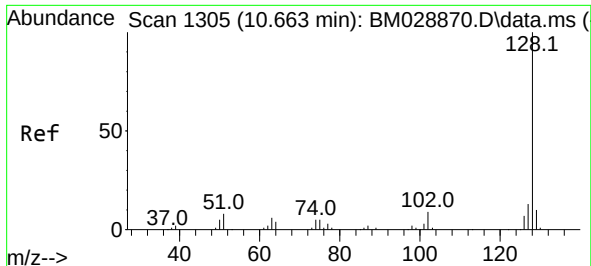
Tgt Ion:162 Resp: 54864
Ion Ratio Lower Upper
162 100
164 64.3 43.2 83.2
98 35.3 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 39.98 ng
RT: 10.475 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

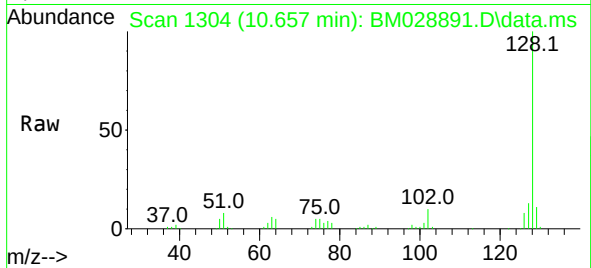
Tgt Ion:180 Resp: 58933
Ion Ratio Lower Upper
180 100
182 94.5 77.7 116.5
145 30.7 23.4 35.0



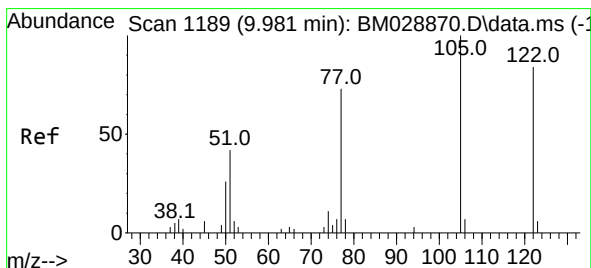
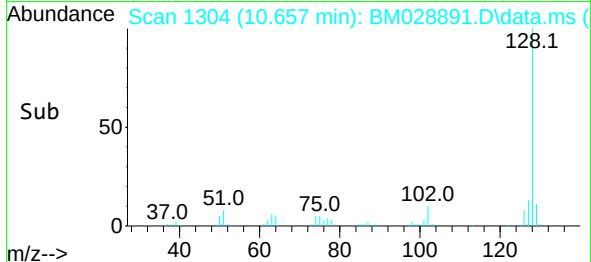
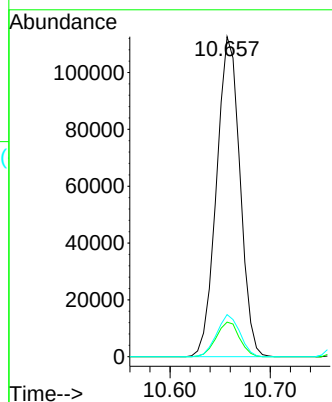


#31
Naphthalene
Concen: 40.18 ng
RT: 10.657 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

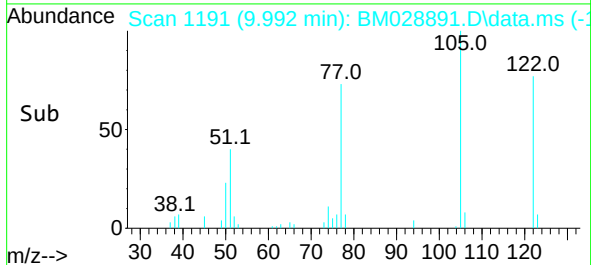
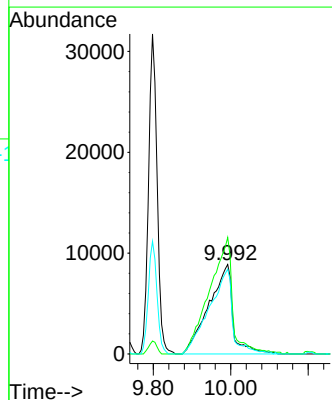
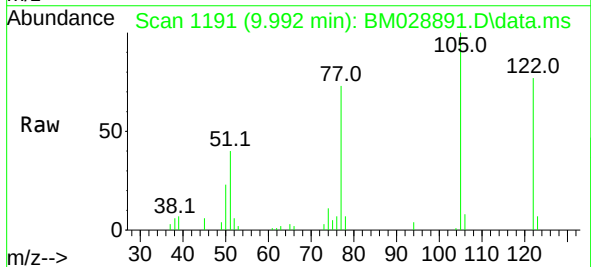


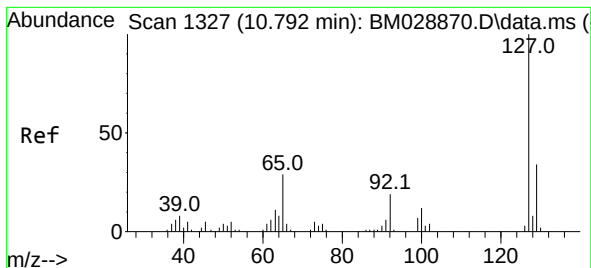
Tgt Ion:128 Resp: 182215
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 45.30 ng
RT: 9.992 min Scan# 1191
Delta R.T. 0.012 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:122 Resp: 38153
Ion Ratio Lower Upper
122 100
105 130.3 114.0 154.0
77 94.8 101.8 141.8#

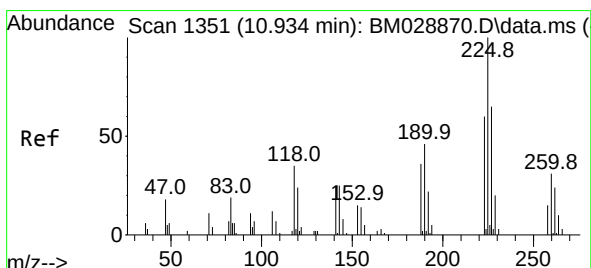
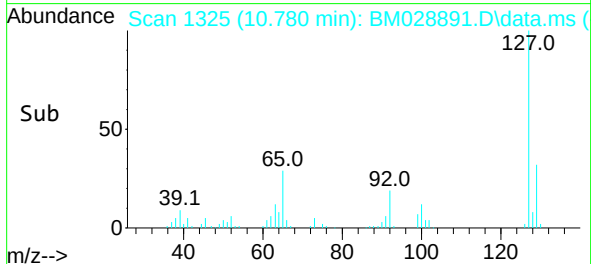
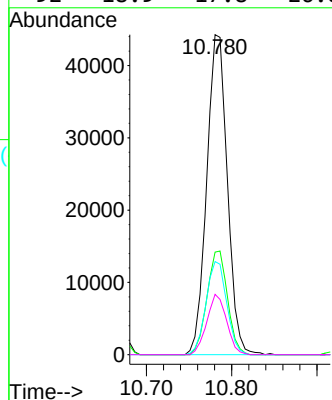
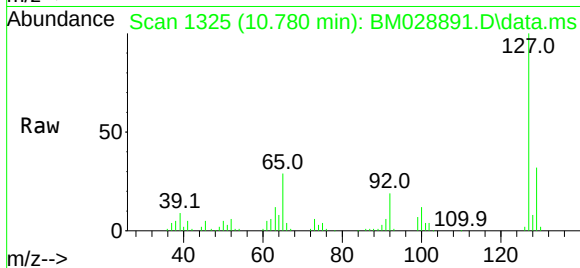




#33
4-Chloroaniline
Concen: 40.86 ng
RT: 10.780 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

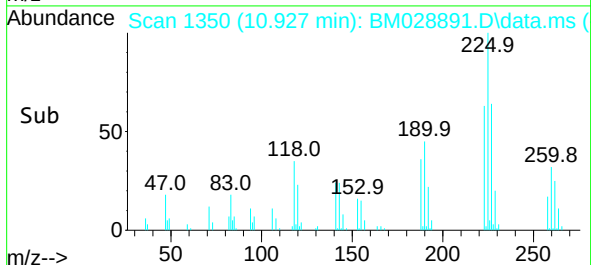
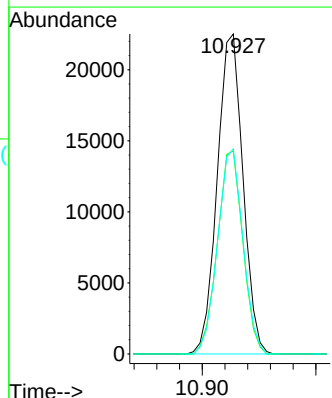
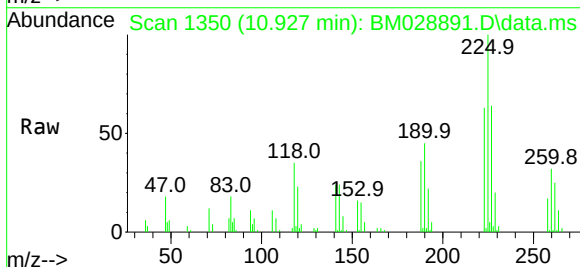
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

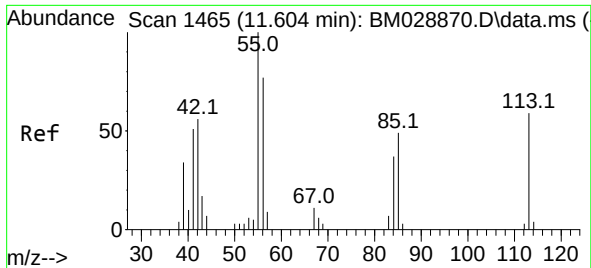
Tgt Ion:127	Resp:	74487
Ion Ratio	Lower	Upper
127	100	
129	32.0	24.7 37.1
65	29.1	30.2 45.4#
92	18.9	17.8 26.8



#34
Hexachlorobutadiene
Concen: 40.02 ng
RT: 10.927 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:225	Resp:	35372
Ion Ratio	Lower	Upper
225	100	
223	63.4	51.0 76.4
227	64.1	50.6 75.8

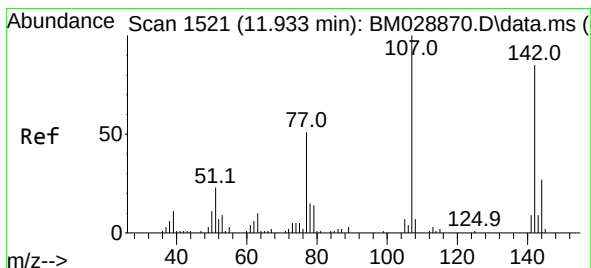
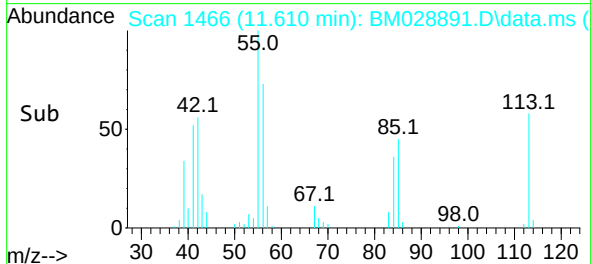
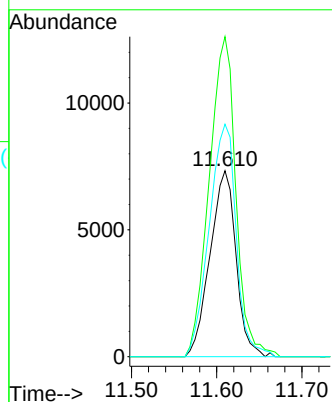
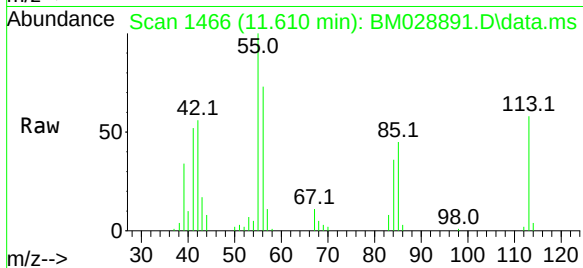




#35
Caprolactam
Concen: 42.35 ng
RT: 11.610 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

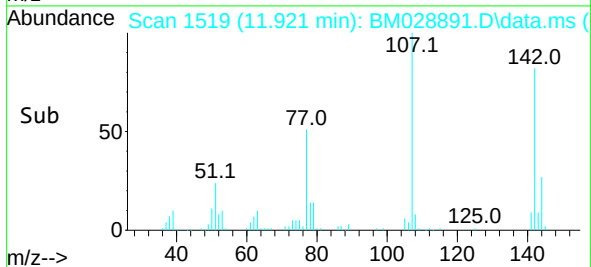
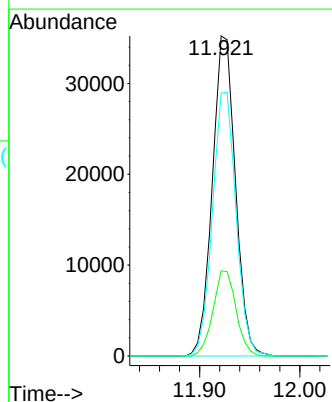
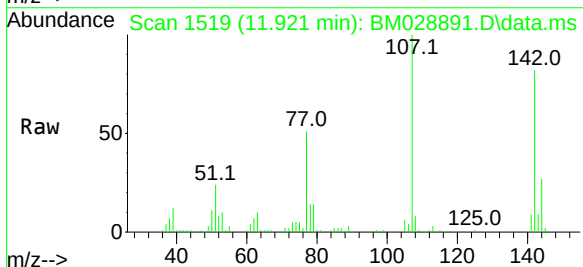
Instrument :
BNA_M
ClientSampleId :
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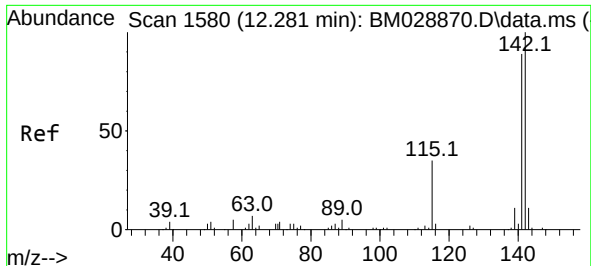
Tgt Ion:113 Resp: 15576
Ion Ratio Lower Upper
113 100
55 172.1 103.2 143.2#
56 125.1 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 41.73 ng
RT: 11.921 min Scan# 1519
Delta R.T. -0.012 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:107 Resp: 56536
Ion Ratio Lower Upper
107 100
144 26.6 20.1 30.1
142 82.1 60.3 90.5

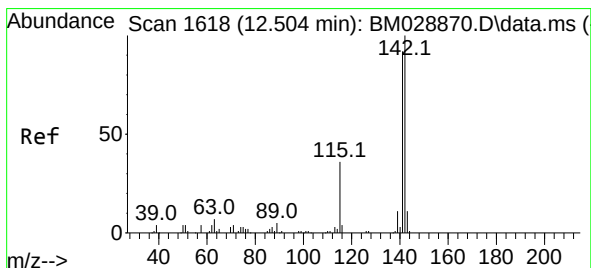
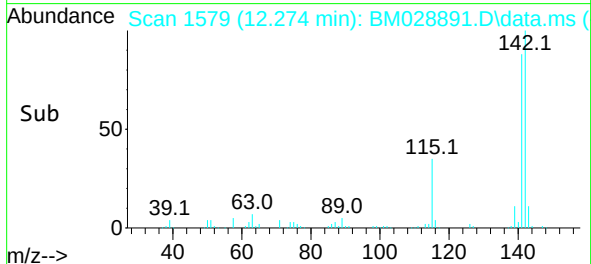
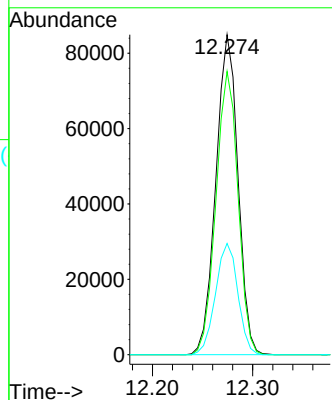
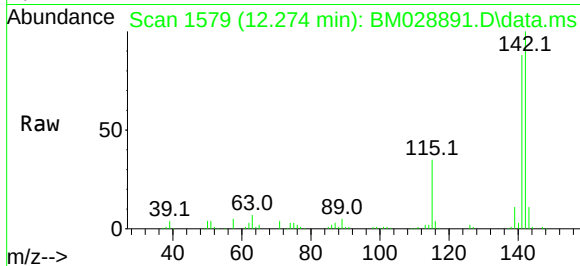




#37
2-Methylnaphthalene
Concen: 40.77 ng
RT: 12.274 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

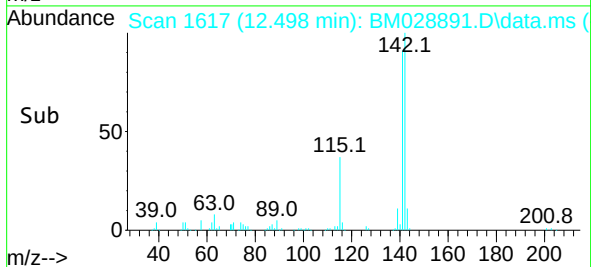
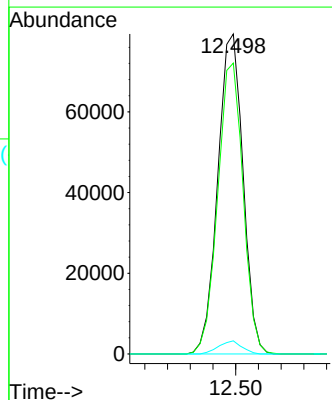
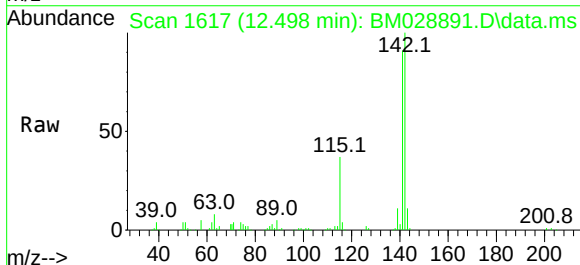
Instrument :
BNA_M
ClientSampleId :
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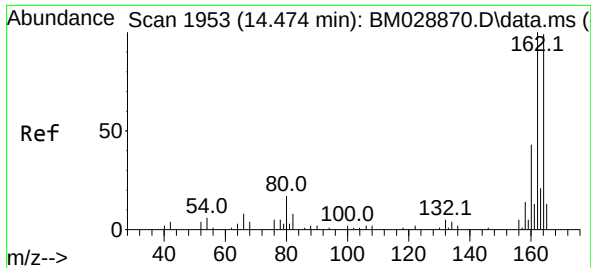
Tgt Ion:142 Resp: 130091
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 34.7 32.2 48.4



#38
1-Methylnaphthalene
Concen: 40.53 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:142 Resp: 122489
Ion Ratio Lower Upper
142 100
141 90.9 73.8 110.6
116 4.1 3.5 5.3

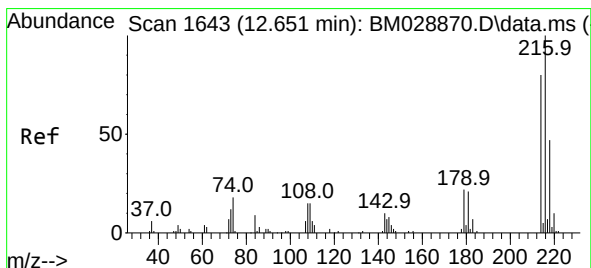
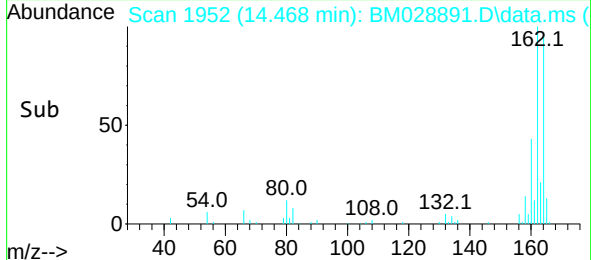
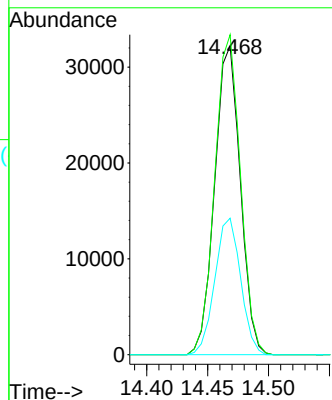
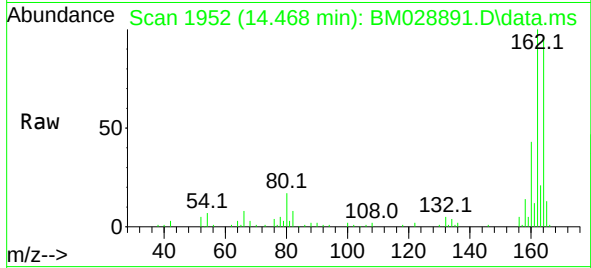




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.468 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

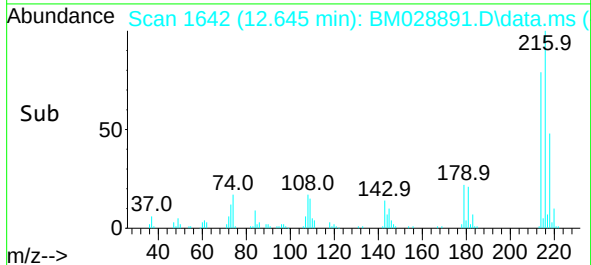
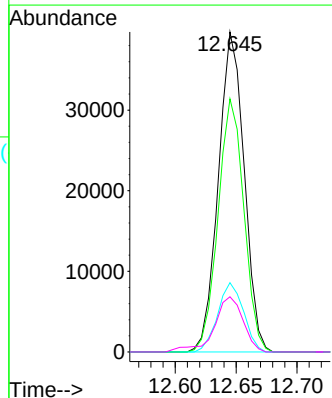
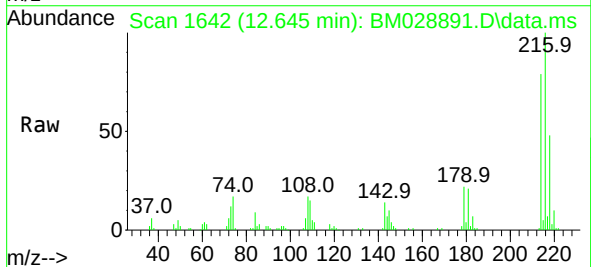
Instrument :
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ClientSampleId :
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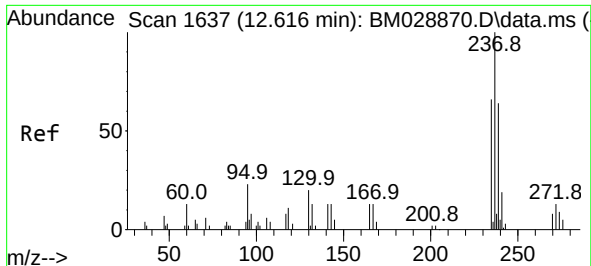
Tgt Ion:164 Resp: 47121
Ion Ratio Lower Upper
164 100
162 103.7 80.4 120.6
160 44.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.73 ng
RT: 12.645 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:216 Resp: 58530
Ion Ratio Lower Upper
216 100
214 79.0 62.1 93.1
179 21.7 17.2 25.8
108 19.2 14.9 22.3

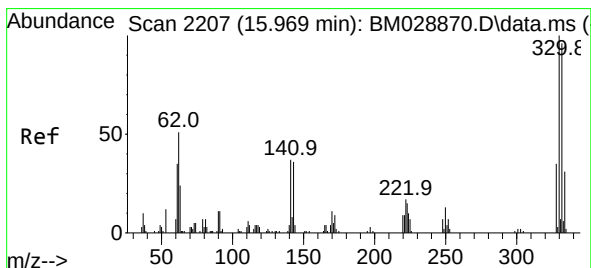
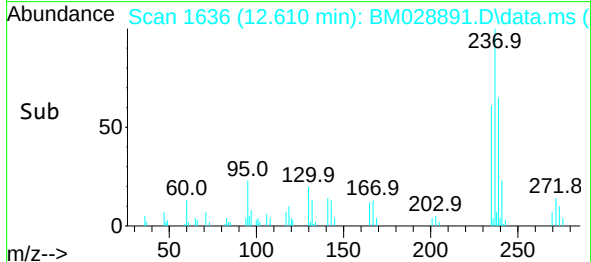
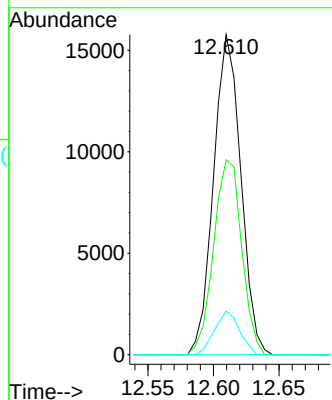
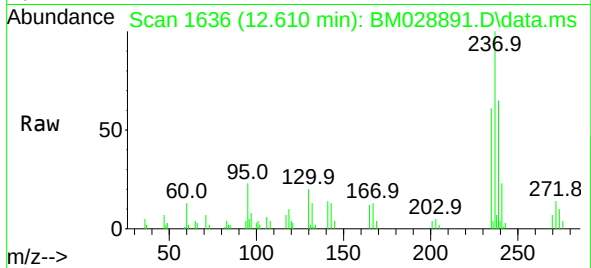




#41
Hexachlorocyclopentadiene
Concen: 40.56 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

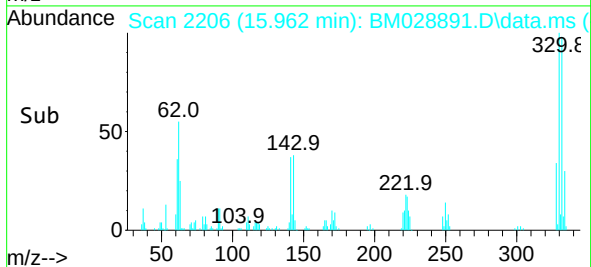
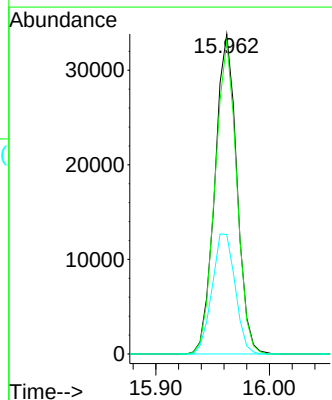
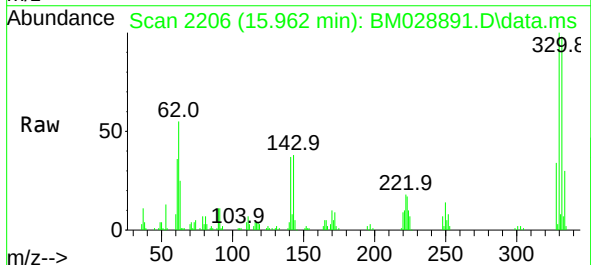
Instrument :
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ClientSampleId :
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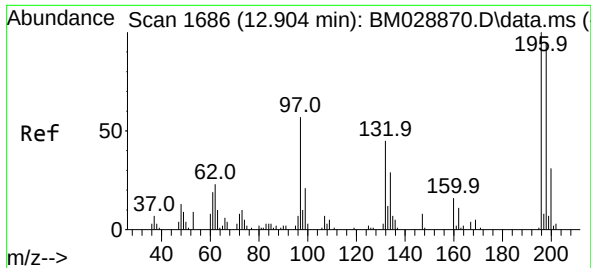
Tgt Ion:237 Resp: 22777
Ion Ratio Lower Upper
237 100
235 60.9 43.1 83.1
272 13.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 81.27 ng
RT: 15.962 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:330 Resp: 45385
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 39.4 28.4 42.6

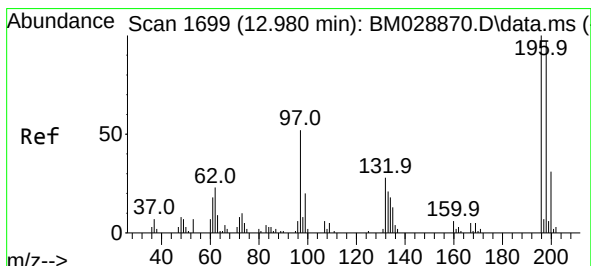
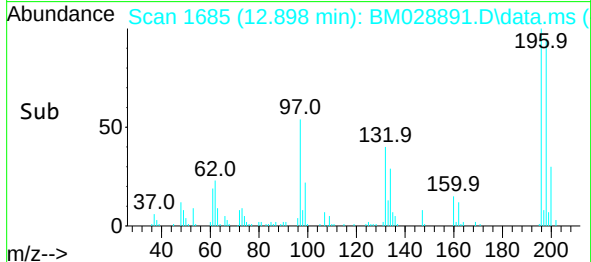
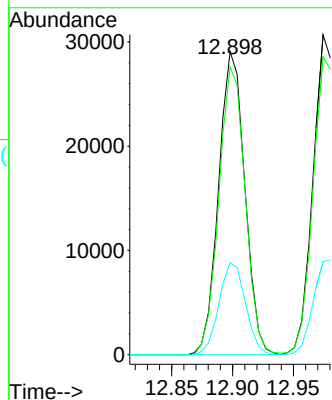
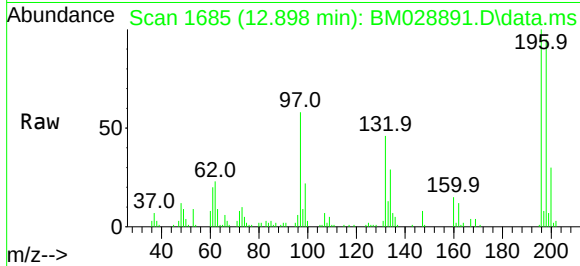




#43
2,4,6-Trichlorophenol
Concen: 42.08 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

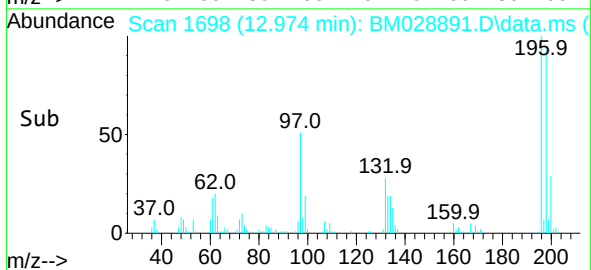
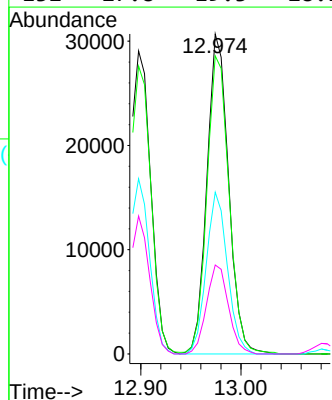
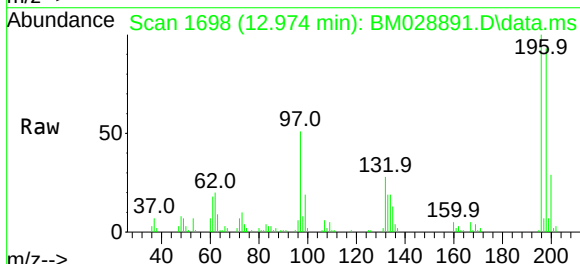
Instrument :
BNA_M
ClientSampled :
SSTDCCC040

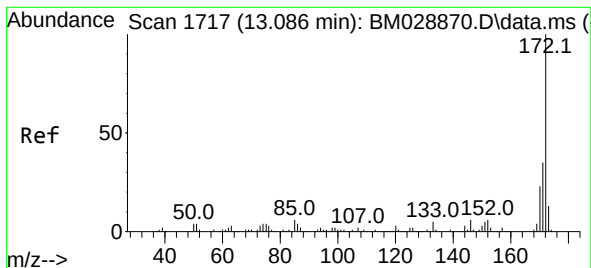
Tgt Ion:196 Resp: 43461
Ion Ratio Lower Upper
196 100
198 95.0 74.9 112.3
200 30.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.63 ng
RT: 12.974 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:196 Resp: 46142
Ion Ratio Lower Upper
196 100
198 93.1 79.0 118.6
97 50.5 40.5 60.7
132 27.8 19.3 28.9

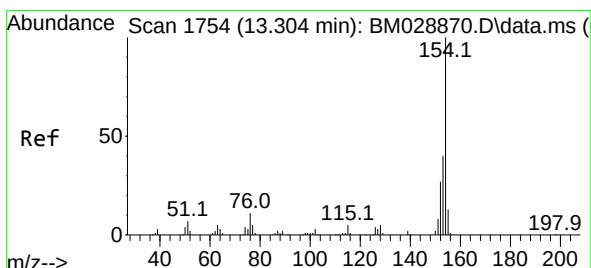
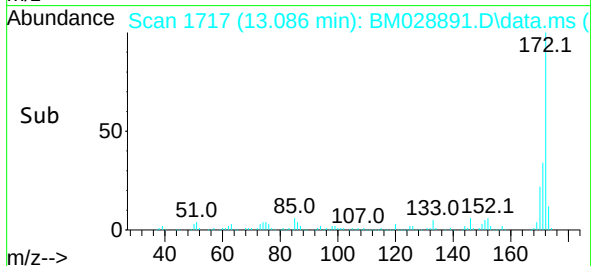
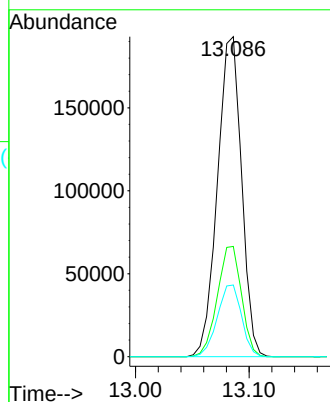
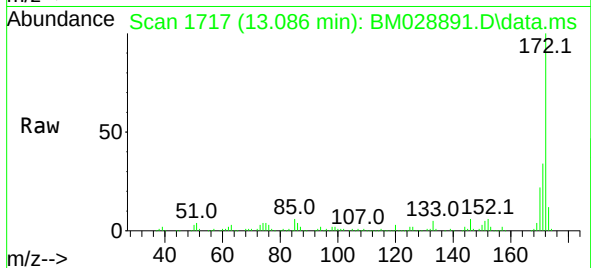




#45
2-Fluorobiphenyl
Concen: 80.30 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

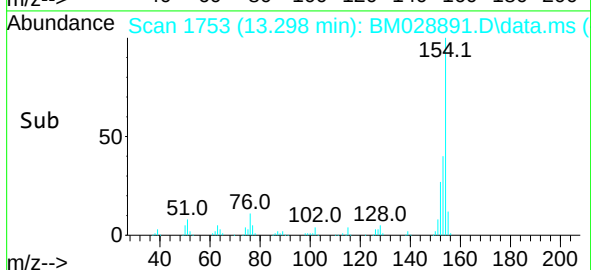
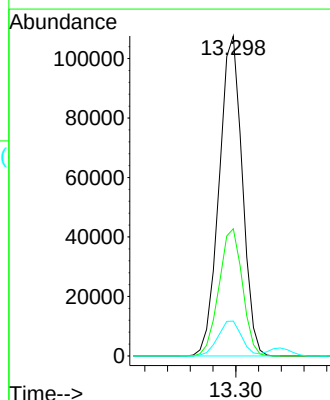
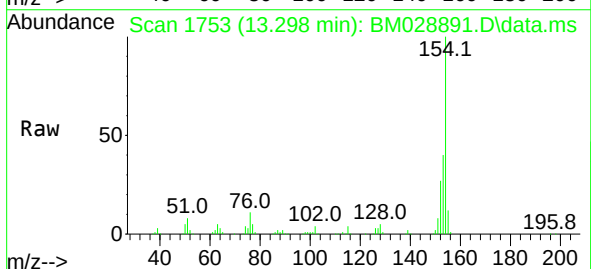
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

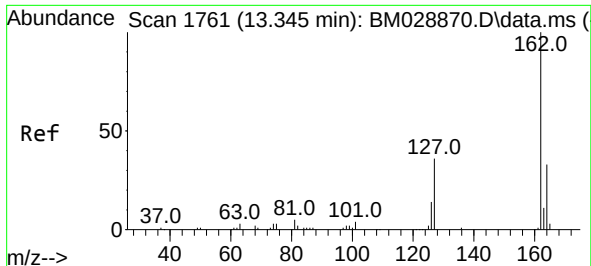
Tgt Ion:	172	Resp:	284228
Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.8
170	22.4	18.6	27.8



#46
1,1'-Biphenyl
Concen: 40.27 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

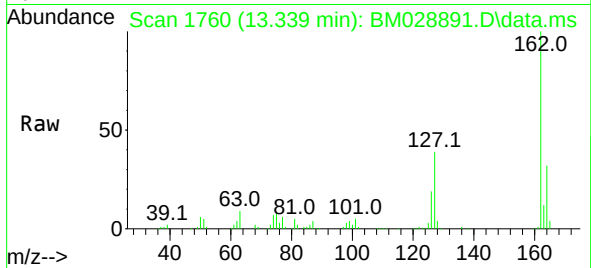
Tgt Ion:	154	Resp:	152185
Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.0	60.0
76	10.9	0.0	32.0



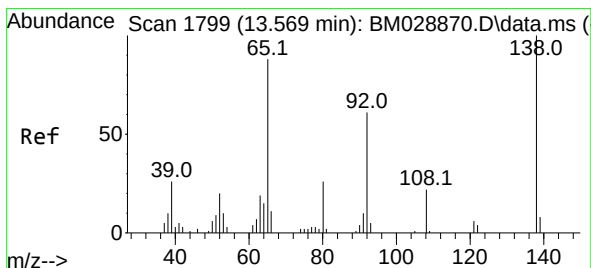
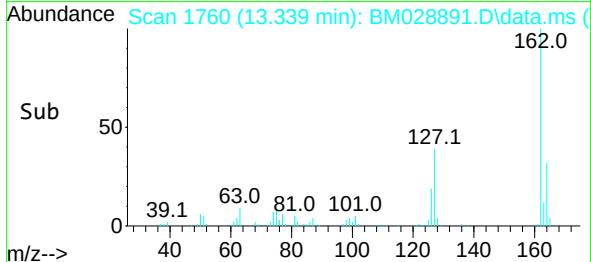
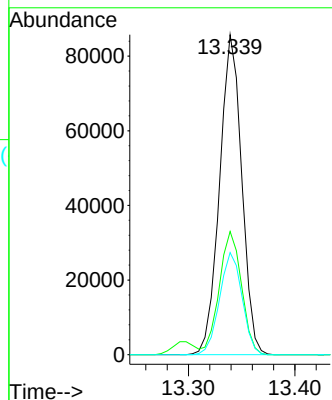


#47
2-Chloronaphthalene
Concen: 40.05 ng
RT: 13.339 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

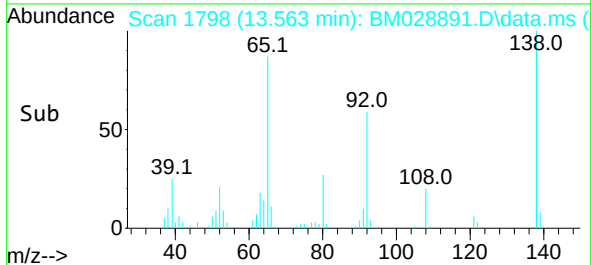
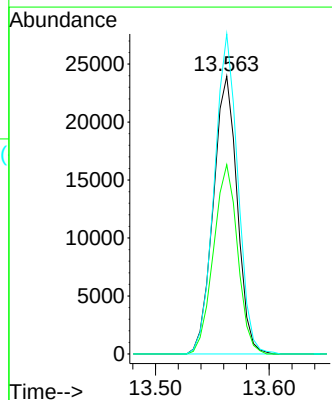
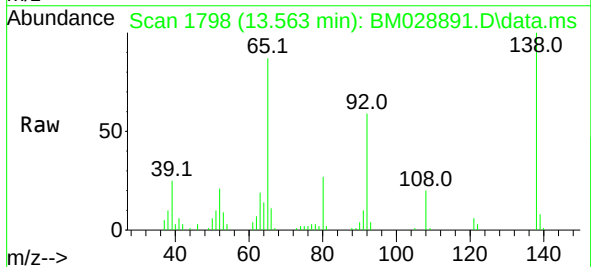


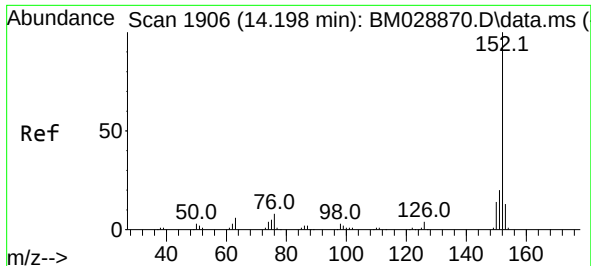
Tgt Ion:162 Resp: 123555
Ion Ratio Lower Upper
162 100
127 38.5 29.6 44.4
164 31.9 26.2 39.4



#48
2-Nitroaniline
Concen: 42.21 ng
RT: 13.563 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion: 65 Resp: 35022
Ion Ratio Lower Upper
65 100
92 68.2 51.5 77.3
138 115.2 72.7 109.1#

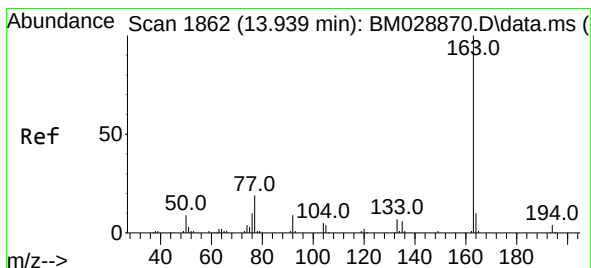
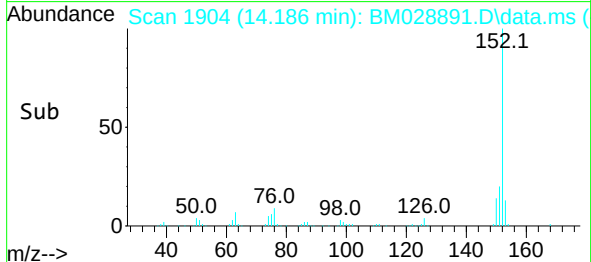
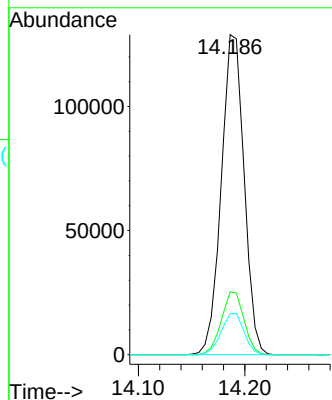
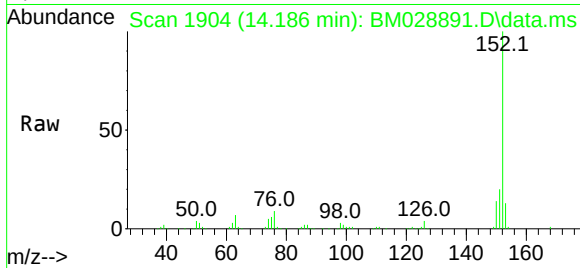




#49
Acenaphthylene
Concen: 40.45 ng
RT: 14.186 min Scan# 1904
Delta R.T. -0.012 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

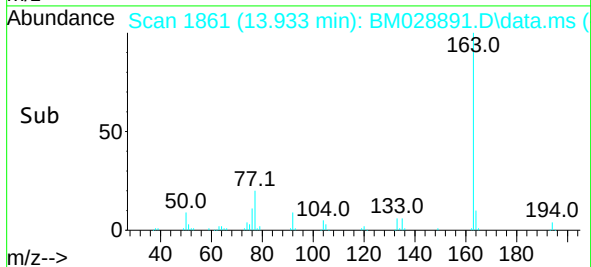
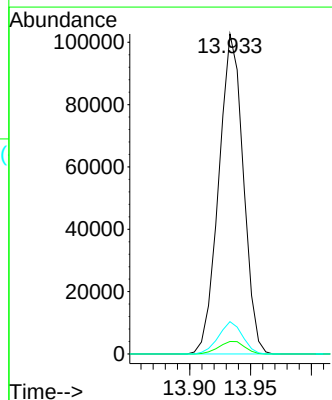
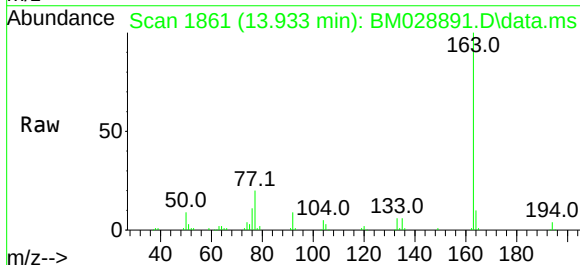
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

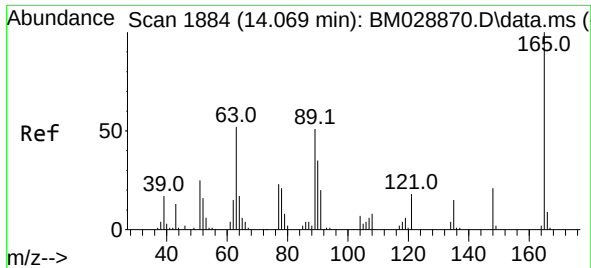
Tgt Ion:152	Resp: 191664
Ion Ratio	Lower Upper
152	100
151	19.6 15.8 23.6
153	12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 40.29 ng
RT: 13.933 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:163	Resp: 143883
Ion Ratio	Lower Upper
163	100
194	3.9 3.4 5.2
164	10.1 8.1 12.1

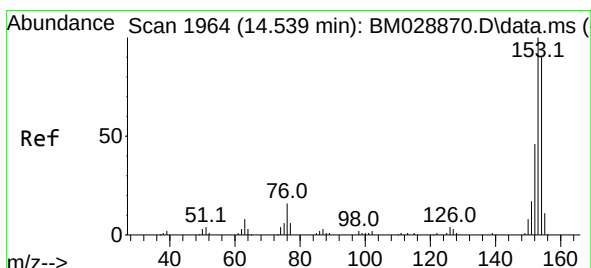
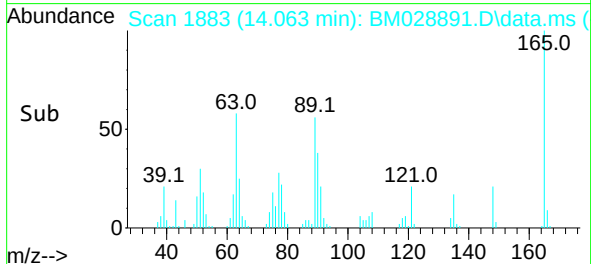
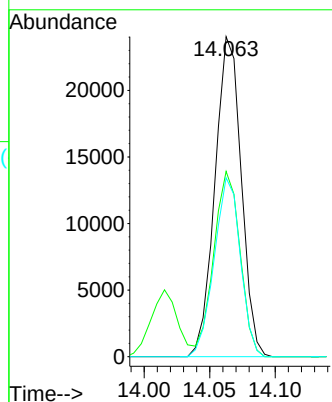
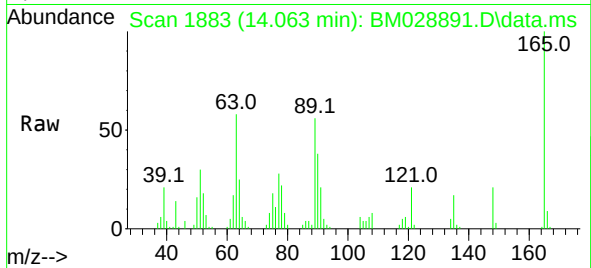




#51
2,6-Dinitrotoluene
Concen: 40.22 ng
RT: 14.063 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

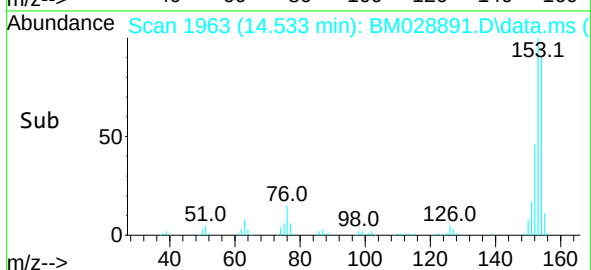
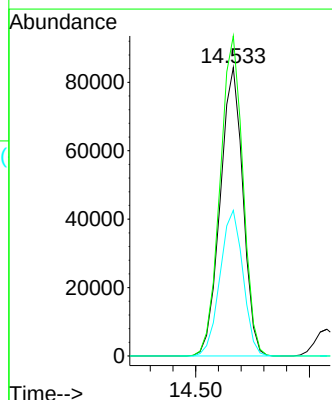
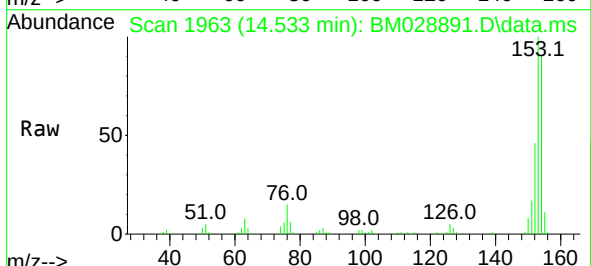
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

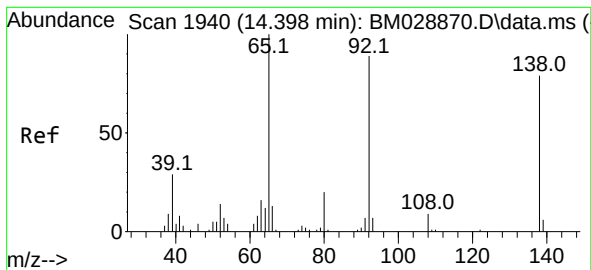
Tgt Ion:165 Resp: 33488
Ion Ratio Lower Upper
165 100
63 57.9 51.1 76.7
89 55.9 53.3 79.9



#52
Acenaphthene
Concen: 40.37 ng
RT: 14.533 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:154 Resp: 117303
Ion Ratio Lower Upper
154 100
153 110.9 88.3 132.5
152 50.5 41.4 62.2

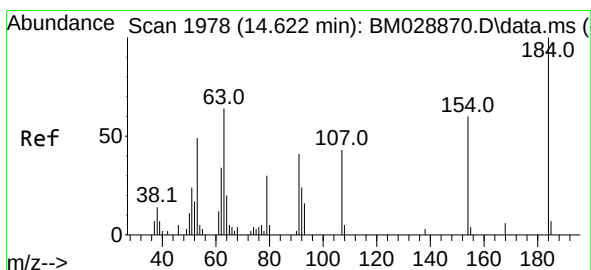
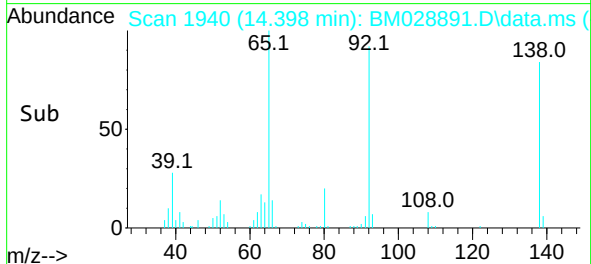
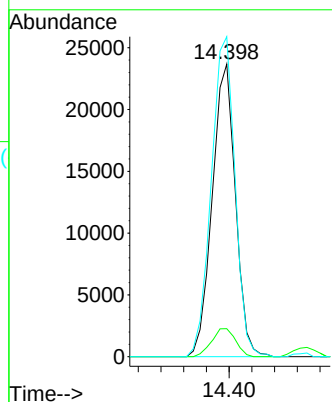
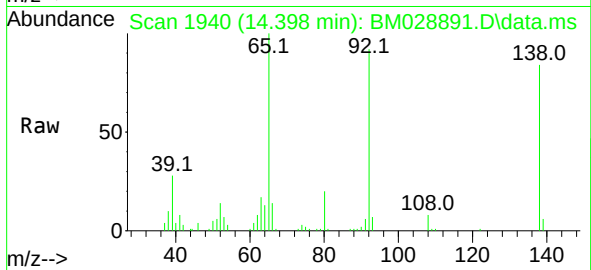




#53
3-Nitroaniline
Concen: 41.39 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

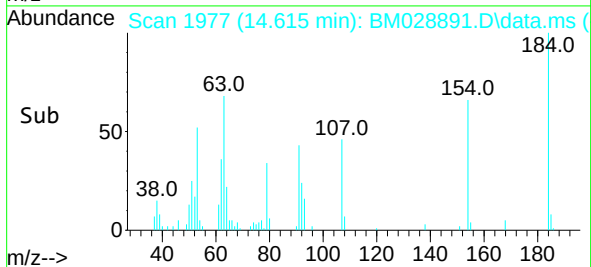
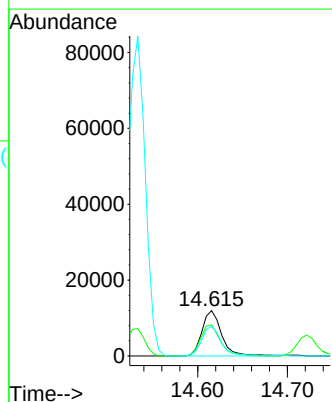
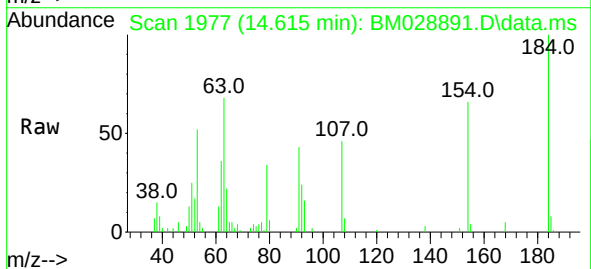
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

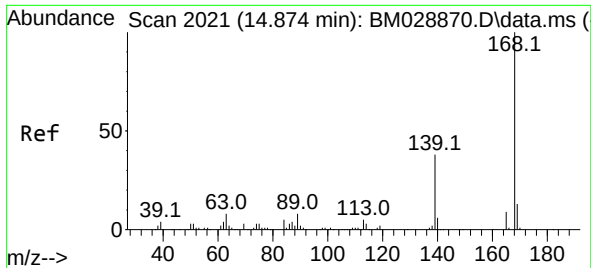
Tgt Ion:138 Resp: 33580
Ion Ratio Lower Upper
138 100
108 9.6 8.6 13.0
92 109.4 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 42.55 ng
RT: 14.615 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:184 Resp: 18121
Ion Ratio Lower Upper
184 100
63 68.4 60.2 90.2
154 65.6 52.9 79.3

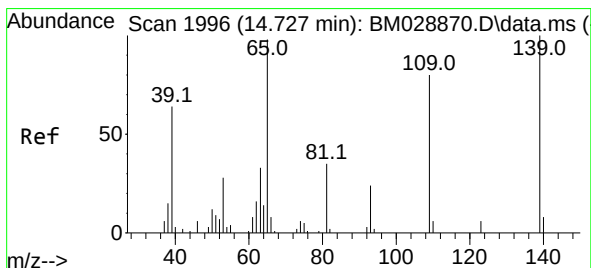
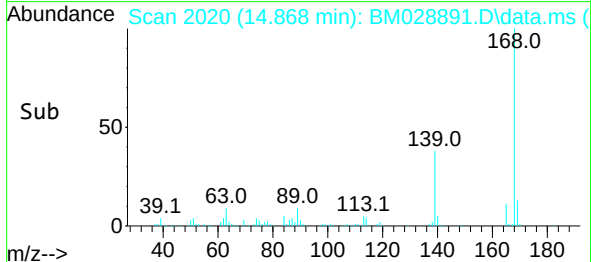
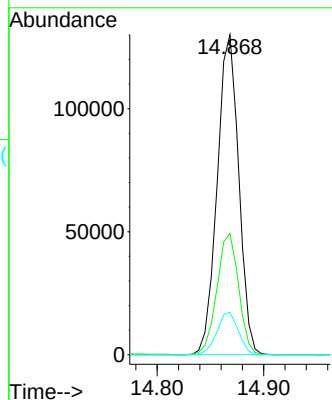
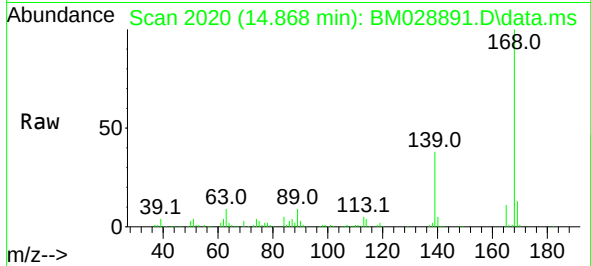




#55
Dibenzenofuran
Concen: 39.94 ng
RT: 14.868 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

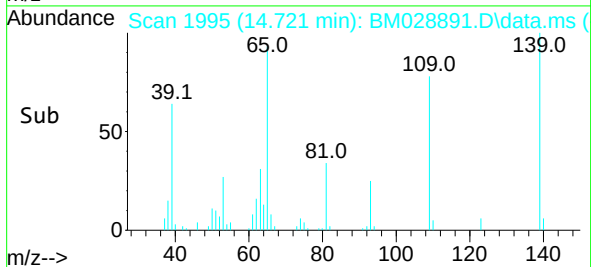
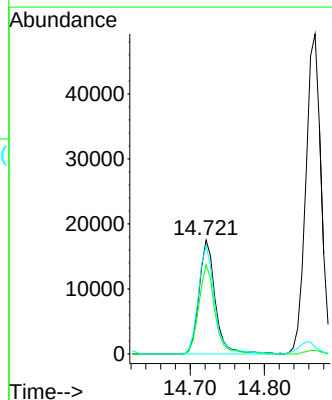
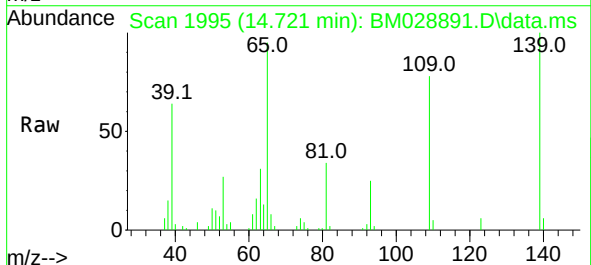
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

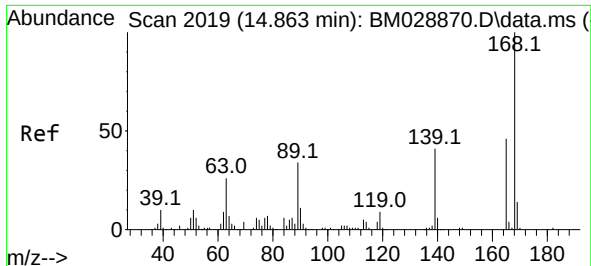
Tgt Ion:168 Resp: 182205
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 39.82 ng
RT: 14.721 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:139 Resp: 26496
Ion Ratio Lower Upper
139 100
109 78.1 77.0 117.0
65 94.9 103.4 143.4#

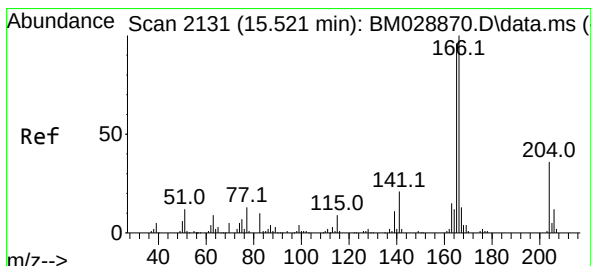
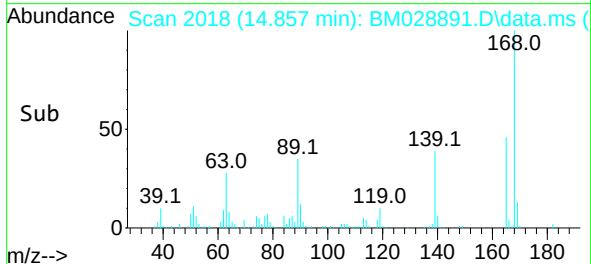
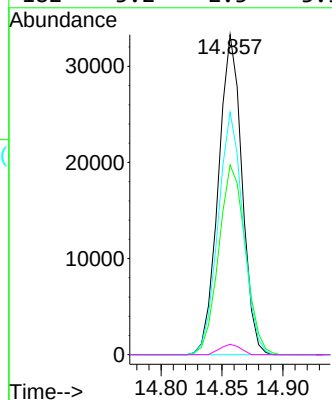
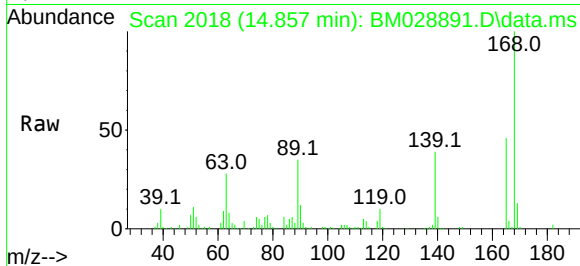




#57
2,4-Dinitrotoluene
Concen: 41.23 ng
RT: 14.857 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

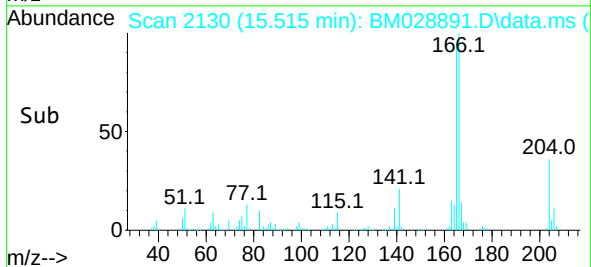
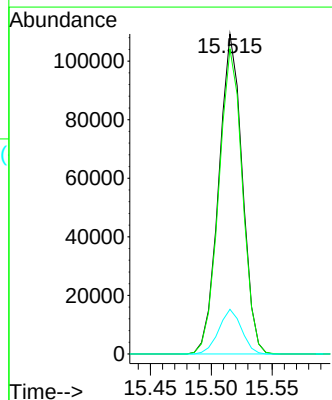
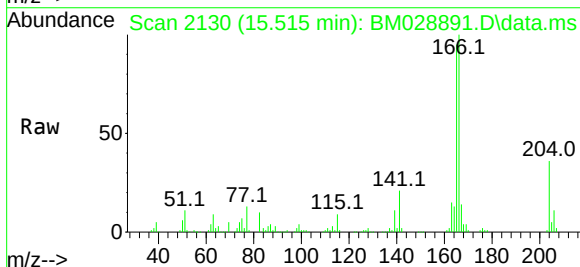
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

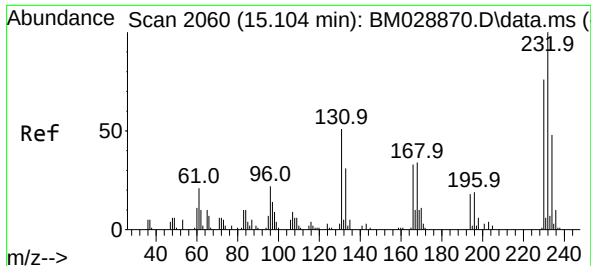
Tgt Ion:165 Resp: 44846
Ion Ratio Lower Upper
165 100
63 59.3 38.8 58.2#
89 75.9 62.6 94.0
182 3.2 2.3 3.5



#58
Fluorene
Concen: 40.00 ng
RT: 15.515 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:166 Resp: 146253
Ion Ratio Lower Upper
166 100
165 95.3 76.2 114.2
167 13.9 10.7 16.1

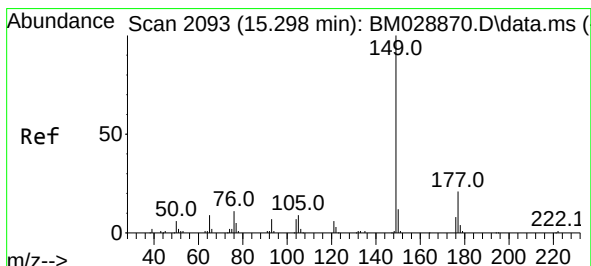
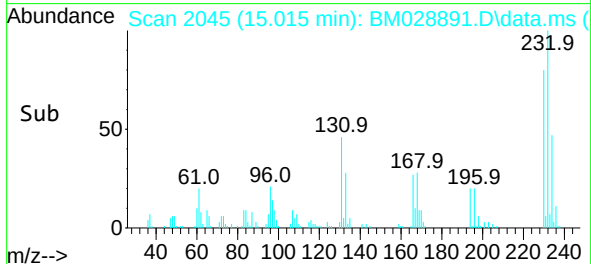
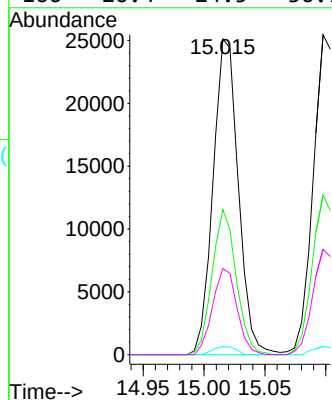
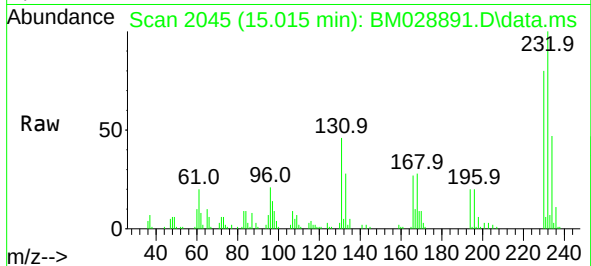




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.66 ng
RT: 15.015 min Scan# 2045
Delta R.T. -0.088 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

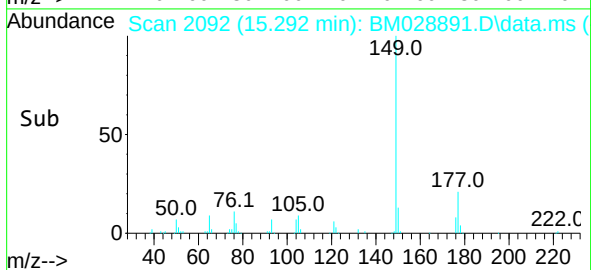
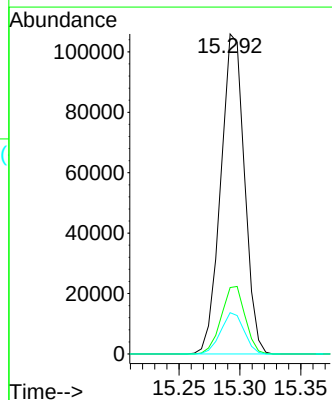
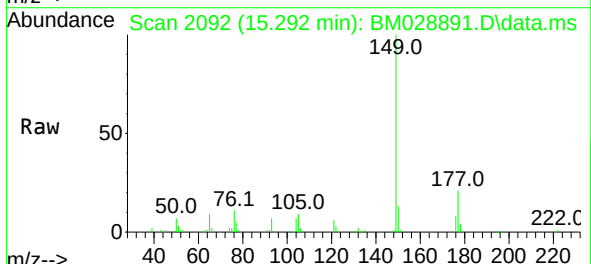
Instrument :
BNA_M
ClientSampled :
SSTDCCC040

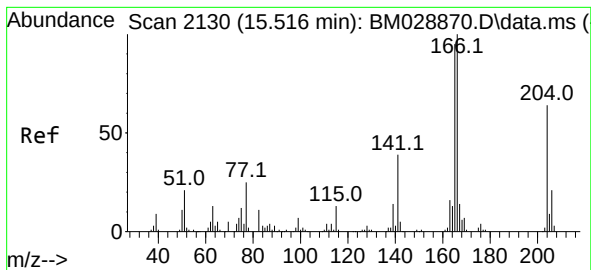
Tgt Ion:232 Resp: 36215
Ion Ratio Lower Upper
232 100
131 43.8 32.2 48.2
130 2.3 1.8 2.8
166 26.4 24.5 36.7



#60
Diethylphthalate
Concen: 39.97 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:149 Resp: 143603
Ion Ratio Lower Upper
149 100
177 20.8 18.2 27.4
150 12.9 10.2 15.4

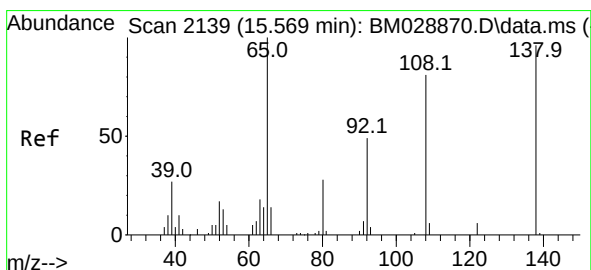
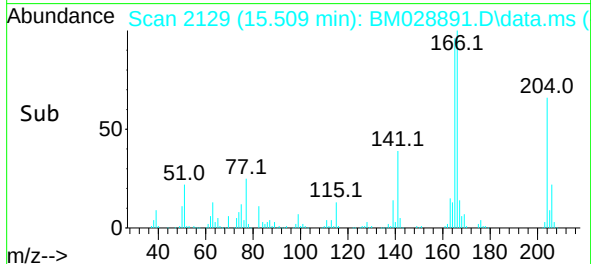
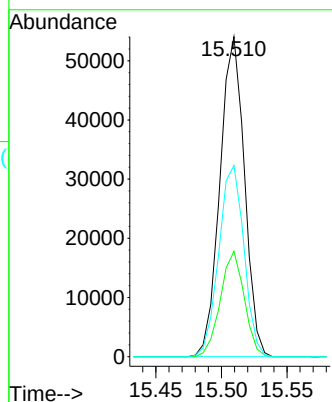
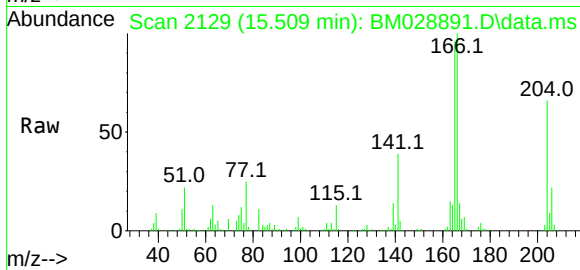




#61
4-Chlorophenyl-phenylether
Concen: 40.26 ng
RT: 15.509 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

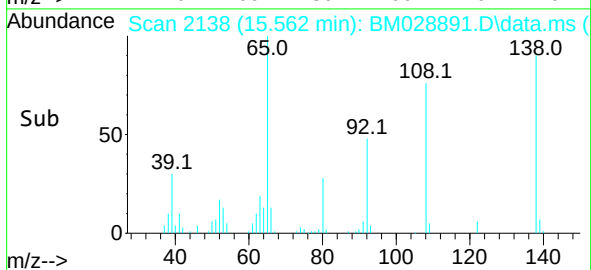
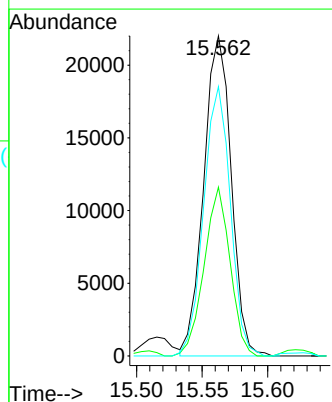
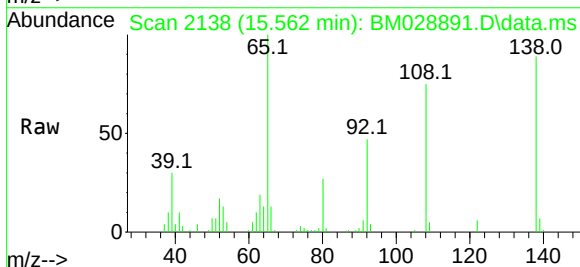
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

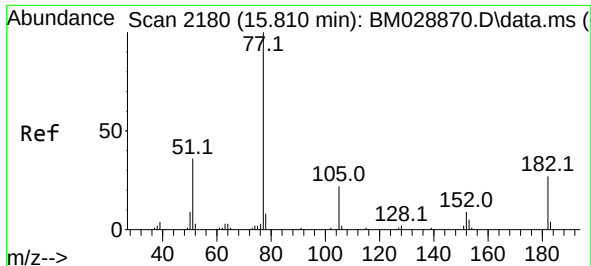
Tgt Ion:204 Resp: 70241
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 59.8 43.7 65.5



#62
4-Nitroaniline
Concen: 40.96 ng
RT: 15.562 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:138 Resp: 32127
Ion Ratio Lower Upper
138 100
92 52.8 35.5 75.5
108 84.2 80.5 120.5

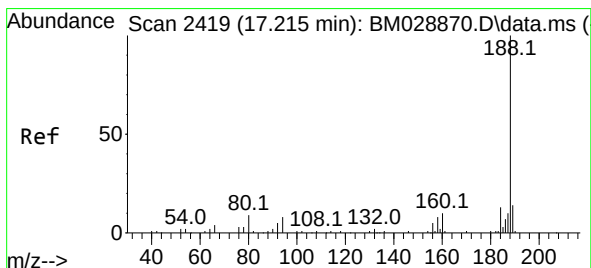
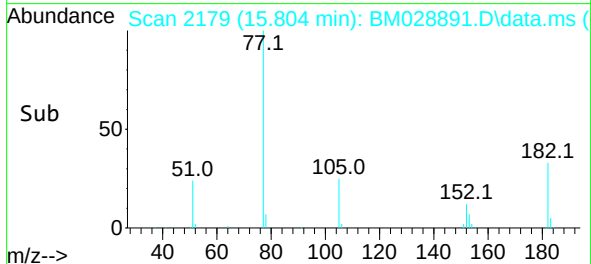
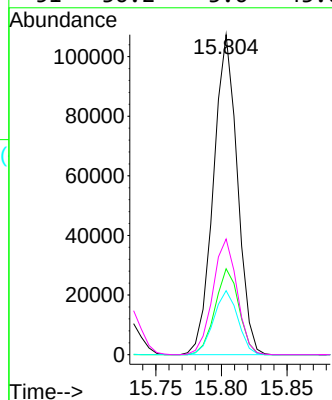
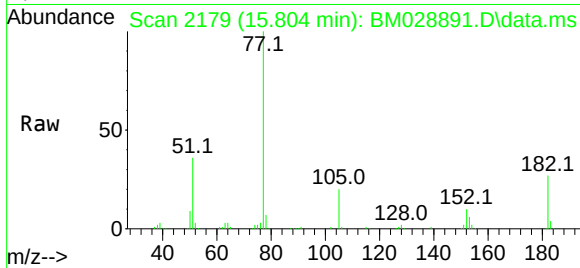




#63
Azobenzene
Concen: 41.09 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

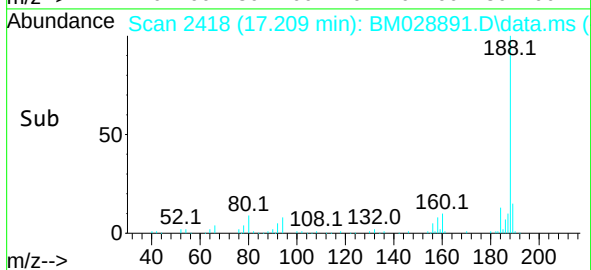
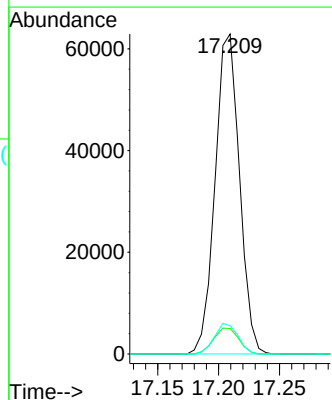
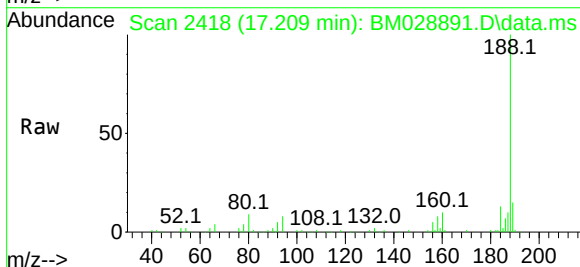
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

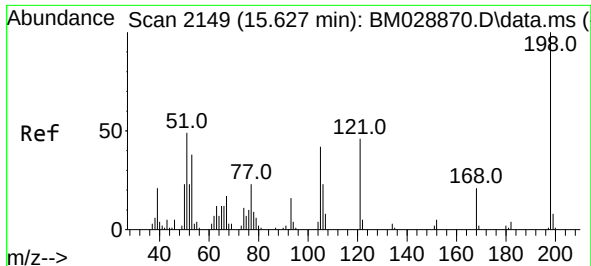
Tgt Ion: 77	Resp: 136210
Ion Ratio	Lower Upper
77 100	
182 26.8	5.8 45.8
105 20.0	0.0 37.2
51 36.2	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.209 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion: 188	Resp: 87599
Ion Ratio	Lower Upper
188 100	
94 8.0	6.2 9.4
80 8.8	7.5 11.3

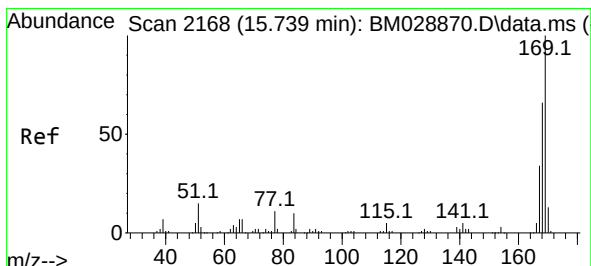
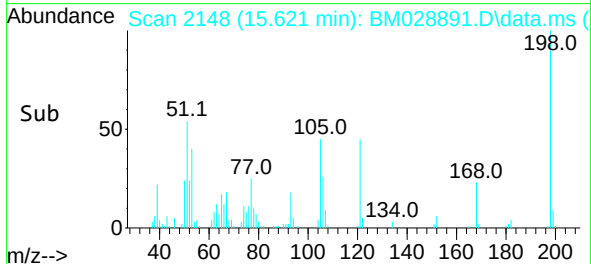
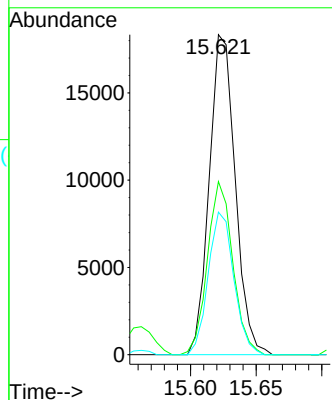
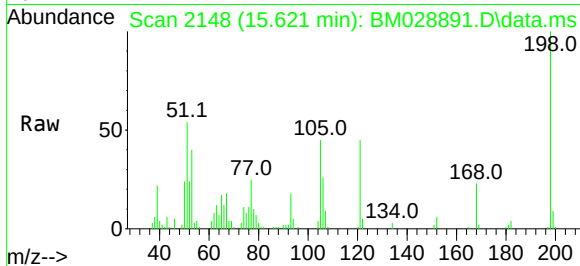




#65
4,6-Dinitro-2-methylphenol
Concen: 40.96 ng
RT: 15.621 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

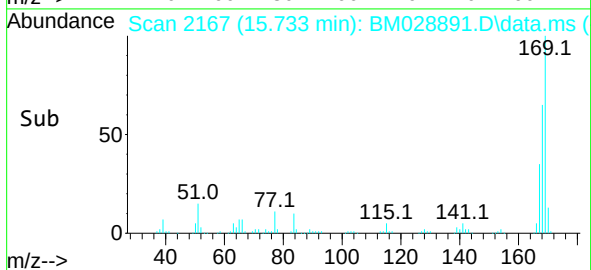
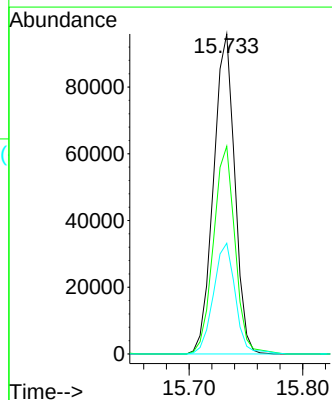
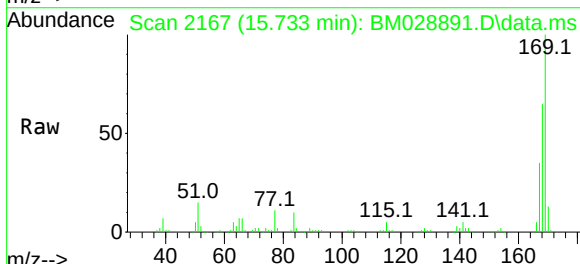
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

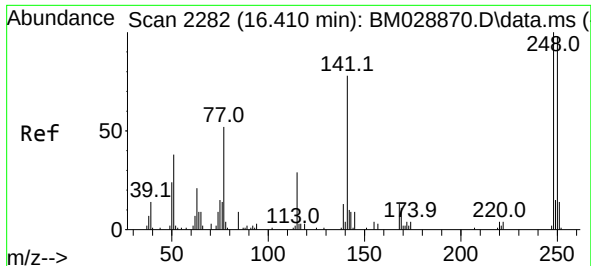
Tgt Ion:198 Resp: 25265
Ion Ratio Lower Upper
198 100
51 54.1 13.0 53.0#
105 44.6 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 41.52 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:169 Resp: 124410
Ion Ratio Lower Upper
169 100
168 64.9 53.8 80.8
167 34.6 29.0 43.4

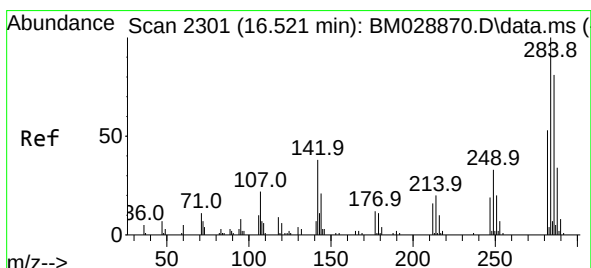
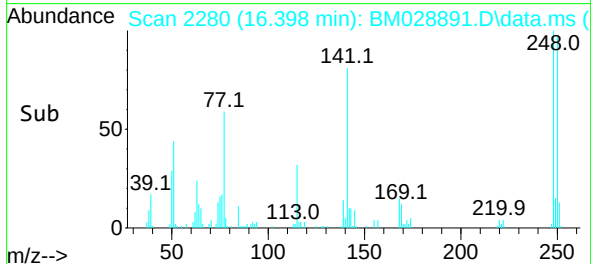
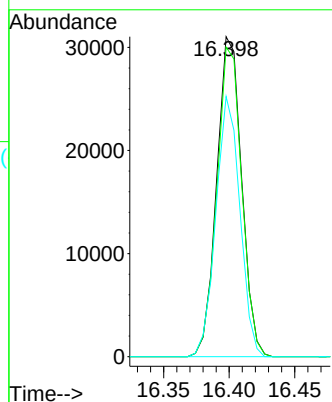
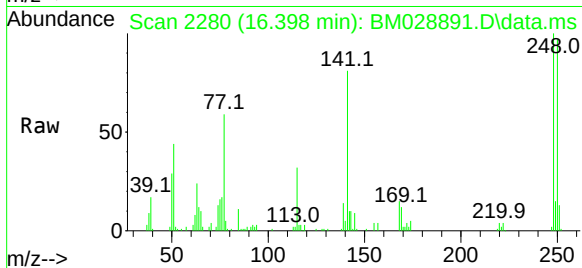




#67
4-Bromophenyl-phenylether
Concen: 41.70 ng
RT: 16.398 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

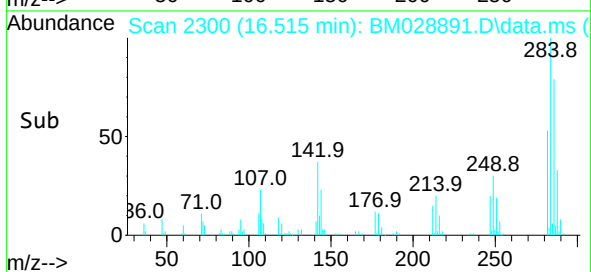
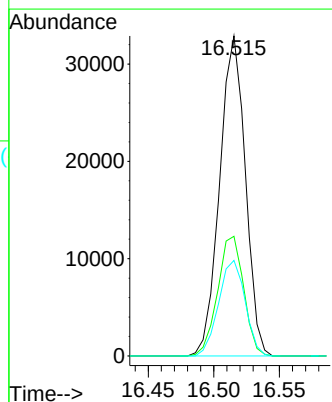
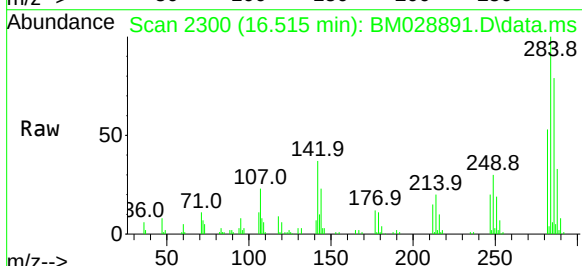
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

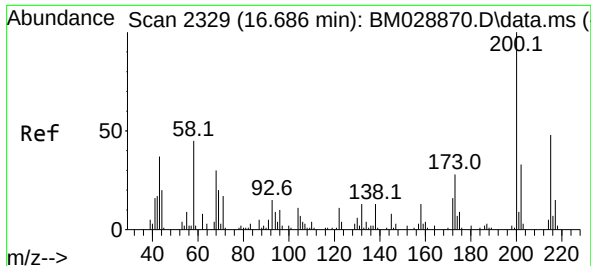
Tgt Ion:248 Resp: 40991
Ion Ratio Lower Upper
248 100
250 96.8 79.1 118.7
141 81.3 51.8 77.8#



#68
Hexachlorobenzene
Concen: 40.88 ng
RT: 16.515 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:284 Resp: 44773
Ion Ratio Lower Upper
284 100
142 37.4 26.1 39.1
249 29.9 25.6 38.4

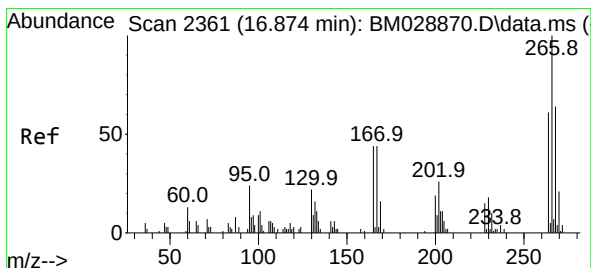
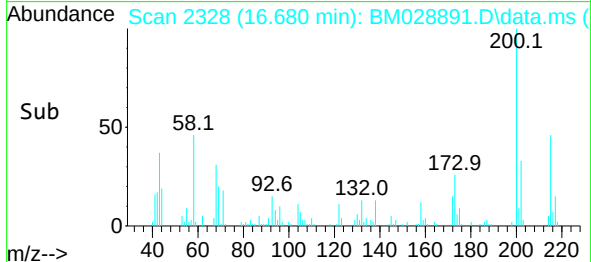
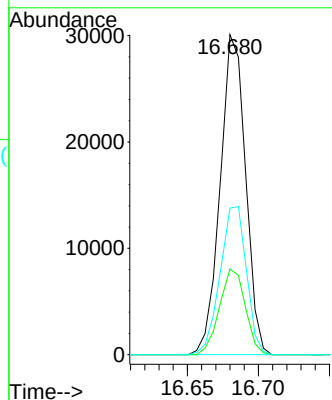
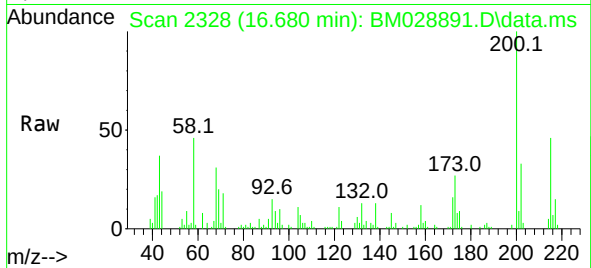




#69
 Atrazine
 Concen: 40.06 ng
 RT: 16.680 min Scan# 2328
 Delta R.T. -0.006 min
 Lab File: BM028891.D
 Acq: 25 Feb 2021 09:42

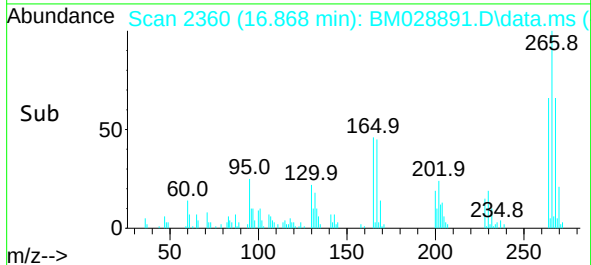
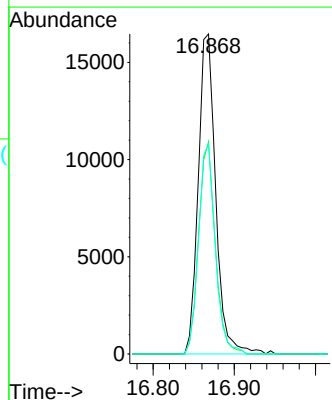
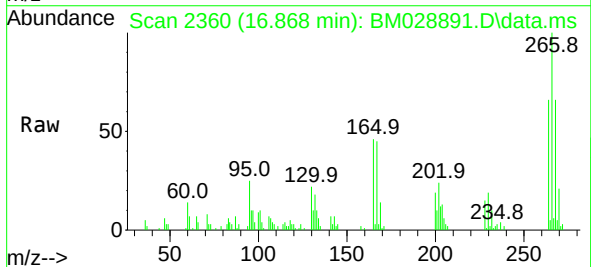
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

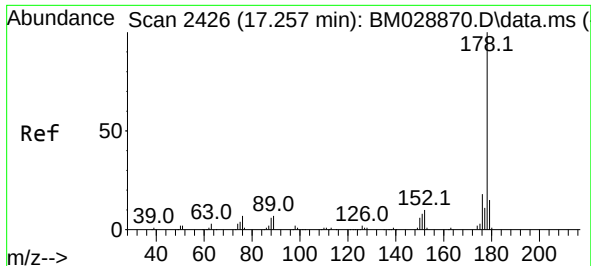
Tgt Ion:200 Resp: 37351
 Ion Ratio Lower Upper
 200 100
 173 26.8 4.9 44.9
 215 45.8 29.0 69.0



#70
 Pentachlorophenol
 Concen: 42.14 ng
 RT: 16.868 min Scan# 2360
 Delta R.T. -0.006 min
 Lab File: BM028891.D
 Acq: 25 Feb 2021 09:42

Tgt Ion:266 Resp: 24690
 Ion Ratio Lower Upper
 266 100
 268 66.3 49.9 74.9
 264 65.6 50.6 76.0

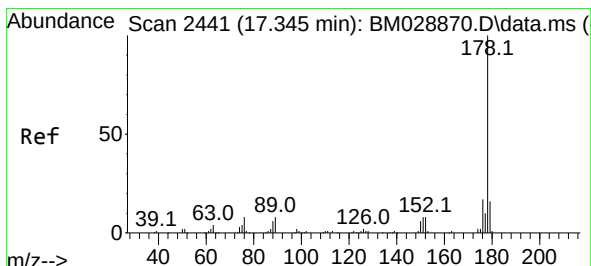
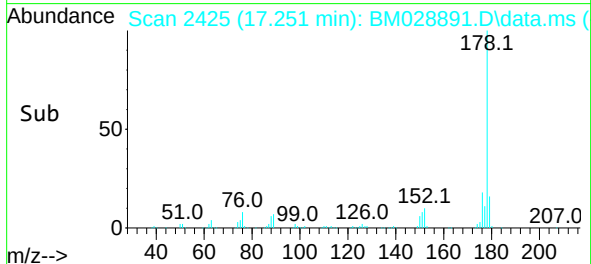
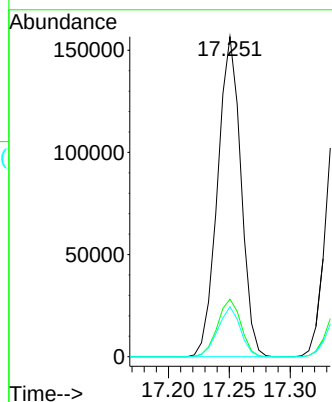
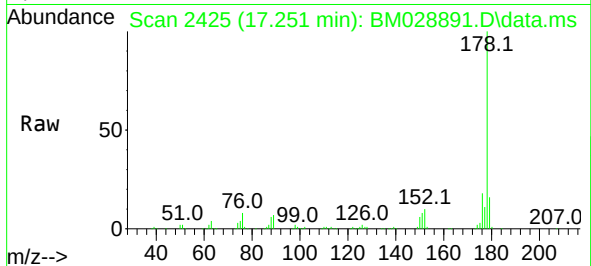




#71
Phenanthrene
Concen: 40.02 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

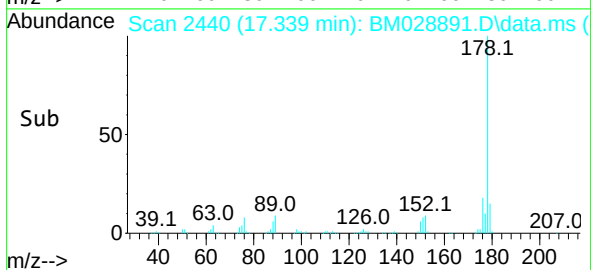
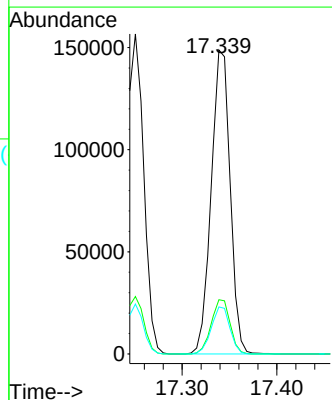
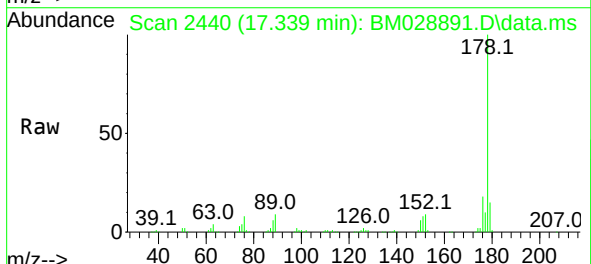
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

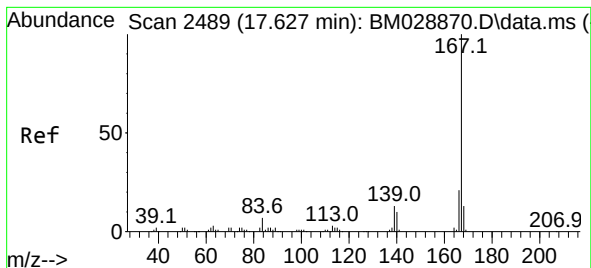
Tgt Ion:178 Resp: 208764
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.6
179 15.6 12.2 18.4



#72
Anthracene
Concen: 39.92 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:178 Resp: 206286
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.5 12.5 18.7





#73

Carbazole

Concen: 39.03 ng

RT: 17.621 min Scan# 2488

Delta R.T. -0.006 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

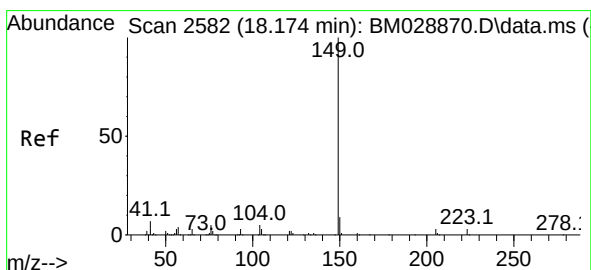
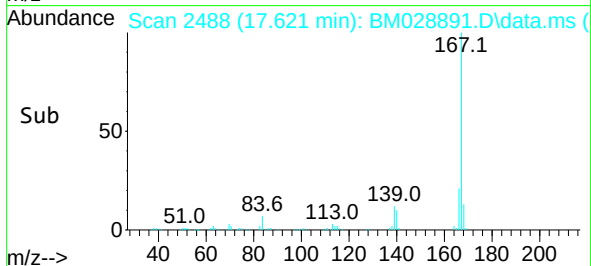
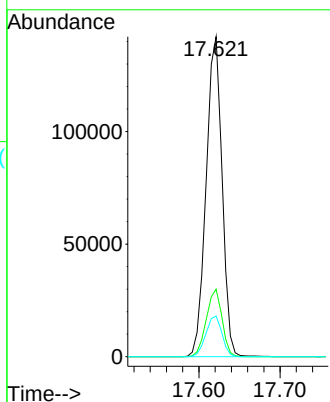
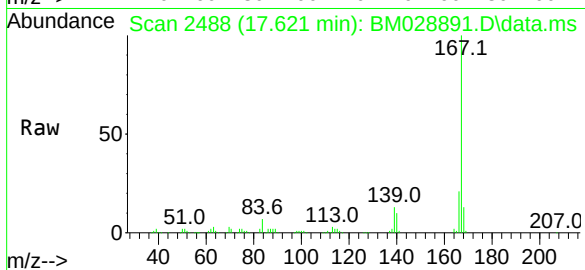
Tgt Ion:167 Resp: 193484

Ion Ratio Lower Upper

167 100

166 21.1 16.9 25.3

139 12.7 9.9 14.9



#74

Di-n-butylphthalate

Concen: 39.80 ng

RT: 18.168 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

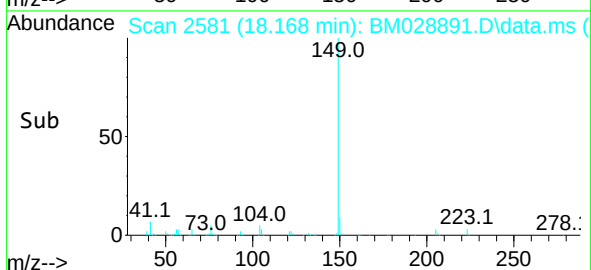
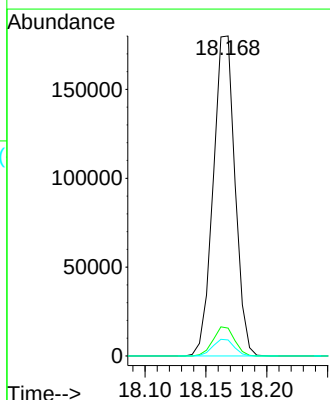
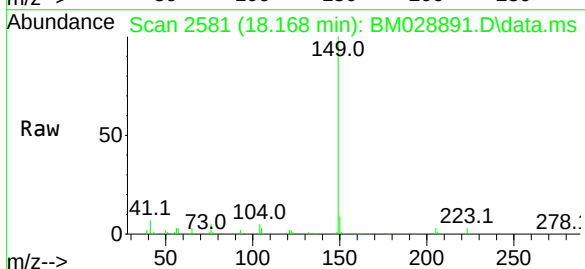
Tgt Ion:149 Resp: 224360

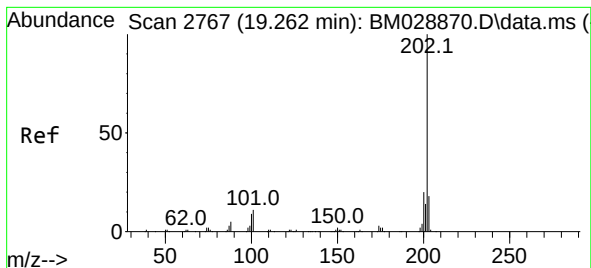
Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.0

104 5.0 4.7 7.1





#75

Fluoranthene

Concen: 37.79 ng

RT: 19.256 min Scan# 2766

Delta R.T. -0.006 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

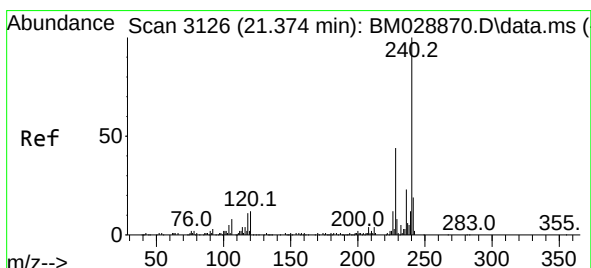
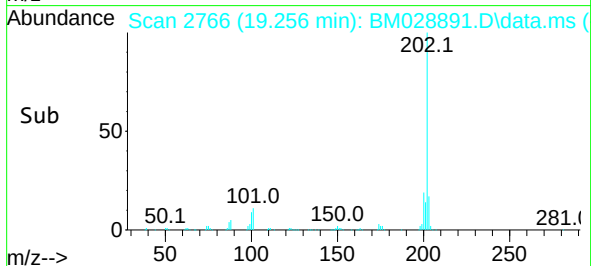
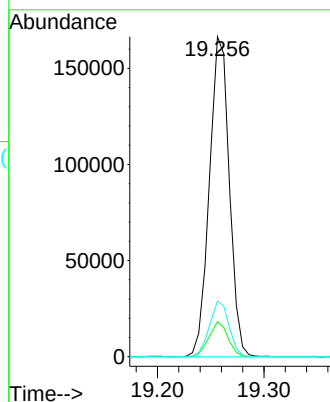
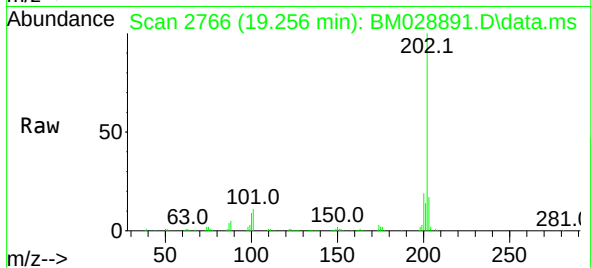
Tgt Ion:202 Resp: 216606

Ion Ratio Lower Upper

202 100

101 11.0 0.0 28.5

203 17.5 0.0 37.3



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

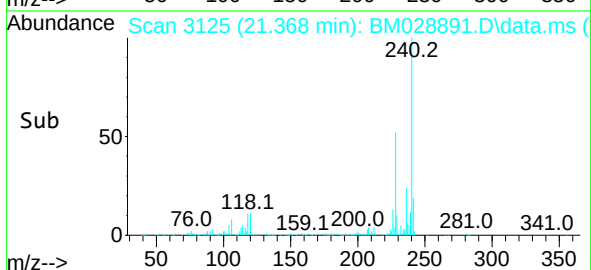
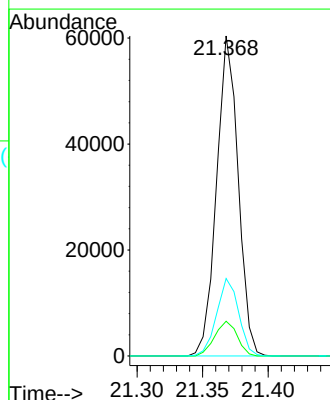
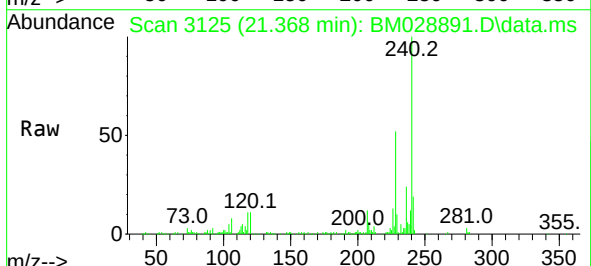
Tgt Ion:240 Resp: 68970

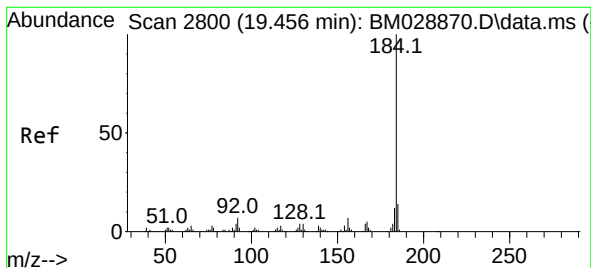
Ion Ratio Lower Upper

240 100

120 10.8 6.4 9.6#

236 24.2 20.1 30.1





#77

Benzidine

Concen: 45.00 ng

RT: 19.450 min Scan# 2799

Delta R.T. -0.006 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

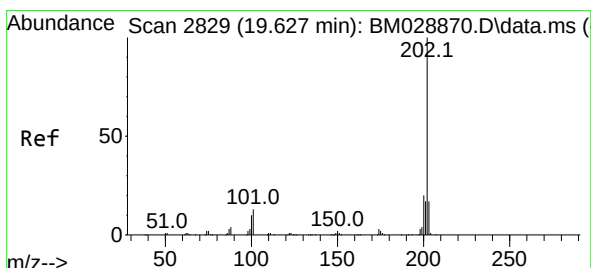
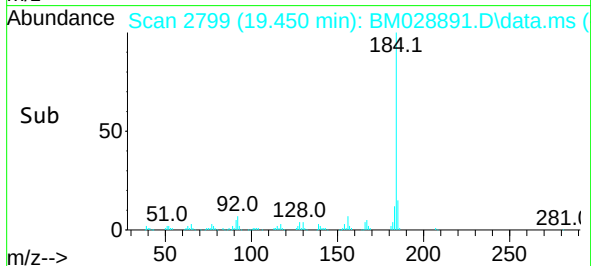
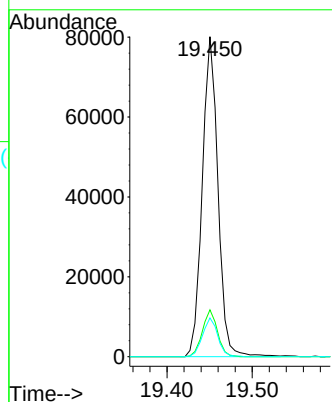
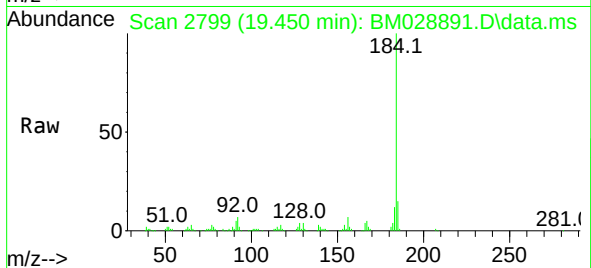
Tgt Ion:184 Resp: 102285

Ion Ratio Lower Upper

184 100

185 14.7 11.0 16.6

183 12.1 9.7 14.5



#78

Pyrene

Concen: 43.36 ng

RT: 19.621 min Scan# 2828

Delta R.T. -0.006 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

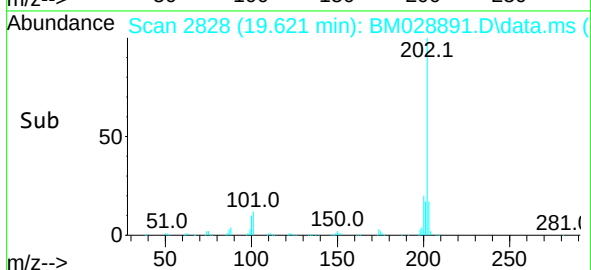
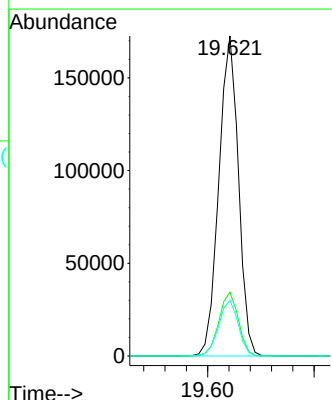
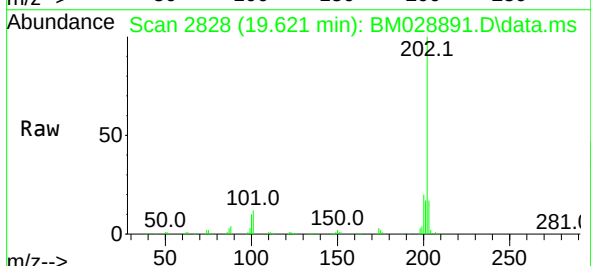
Tgt Ion:202 Resp: 219689

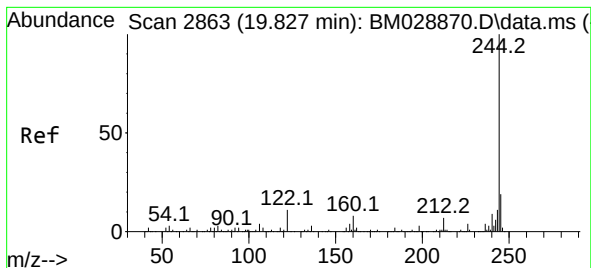
Ion Ratio Lower Upper

202 100

200 20.0 16.6 24.8

203 17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 85.29 ng

RT: 19.821 min Scan# 2862

Delta R.T. -0.006 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

Tgt Ion:244 Resp: 318594

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

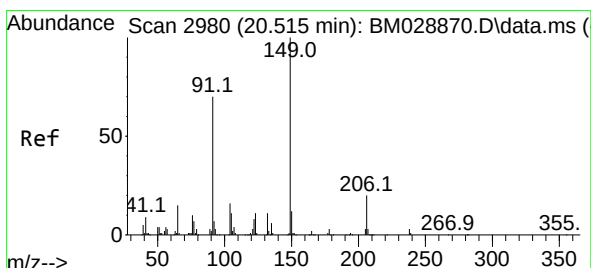
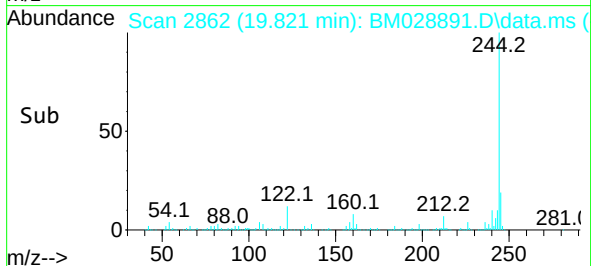
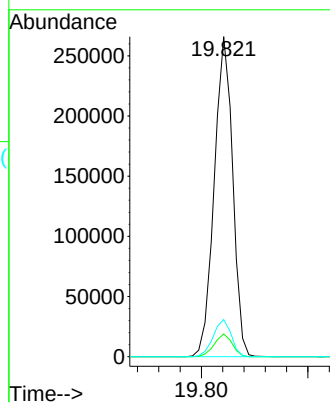
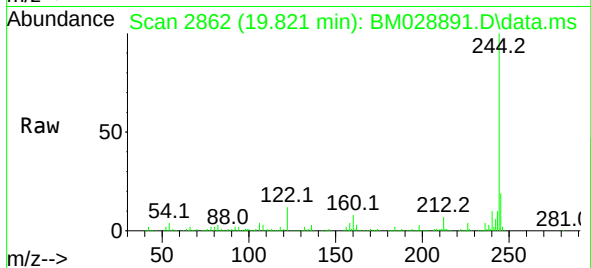
122 11.6 6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#80

Butylbenzylphthalate

Concen: 42.31 ng

RT: 20.509 min Scan# 2979

Delta R.T. -0.006 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

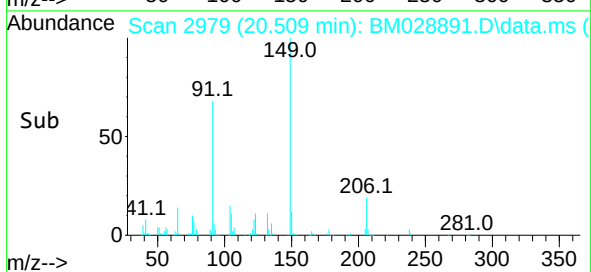
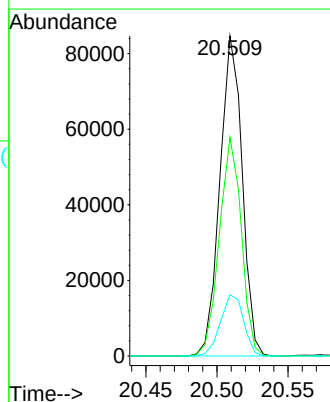
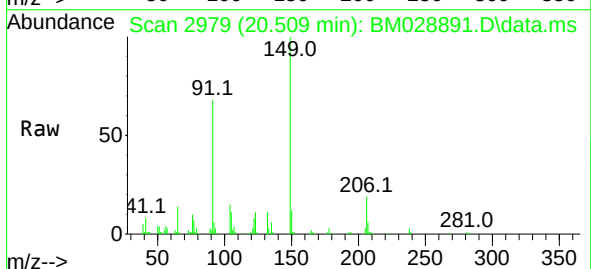
Tgt Ion:149 Resp: 92293

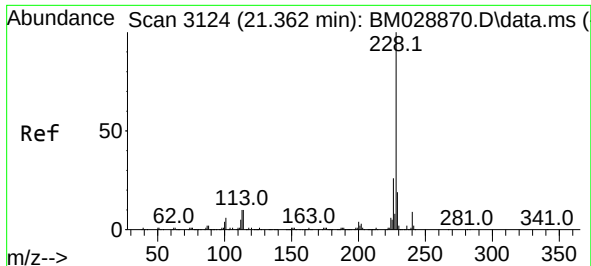
Ion Ratio Lower Upper

149 100

91 68.3 58.1 87.1

206 19.1 18.7 28.1

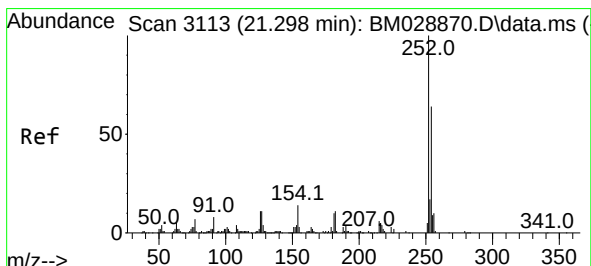
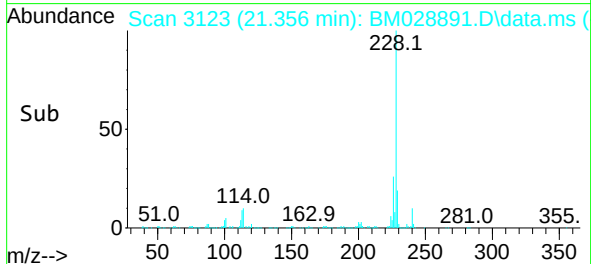
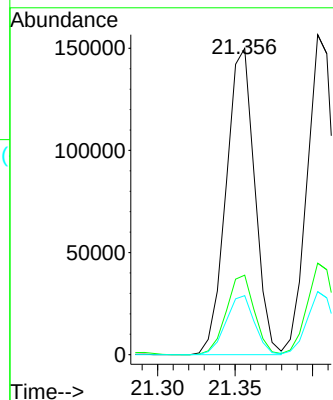
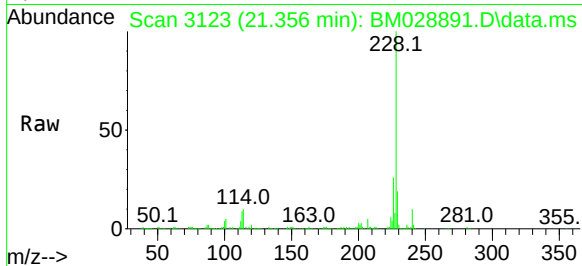




#81
Benzo(a)anthracene
Concen: 40.16 ng
RT: 21.356 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

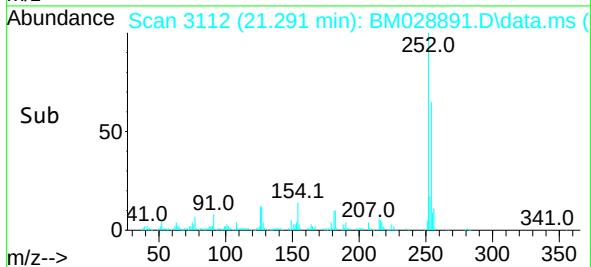
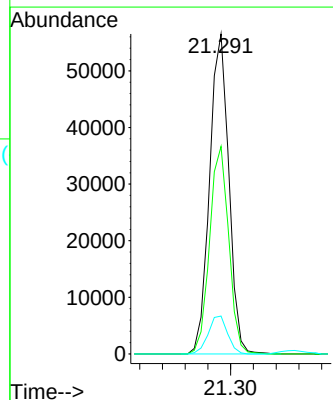
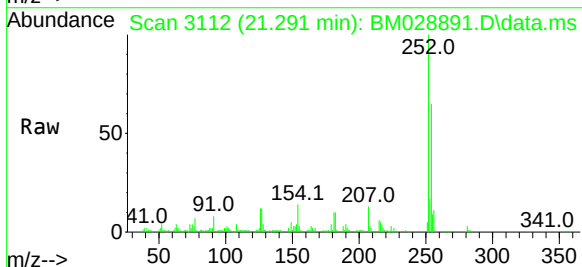
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

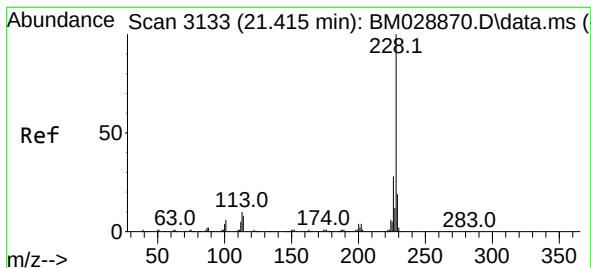
Tgt Ion:228 Resp: 192224
Ion Ratio Lower Upper
228 100
226 26.0 21.1 31.7
229 19.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.13 ng
RT: 21.291 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:252 Resp: 66358
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 11.8 6.8 10.2#





#83

Chrysene

Concen: 40.34 ng

RT: 21.403 min Scan# 3131

Delta R.T. -0.012 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

Tgt Ion:228 Resp: 188172

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

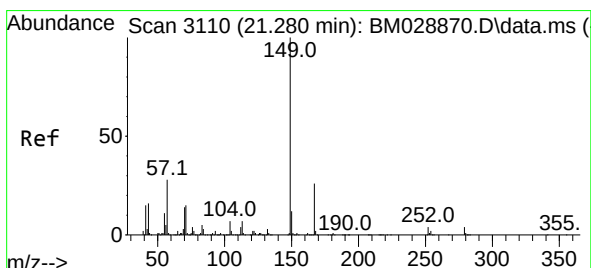
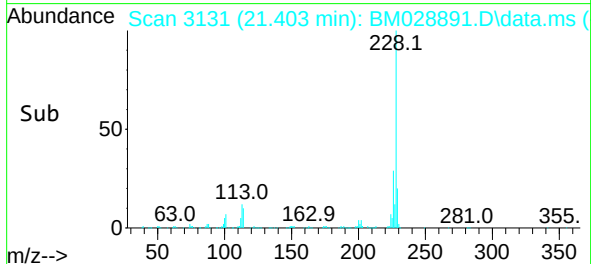
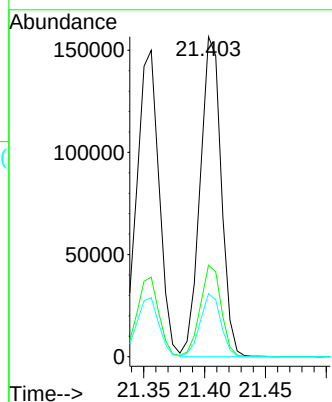
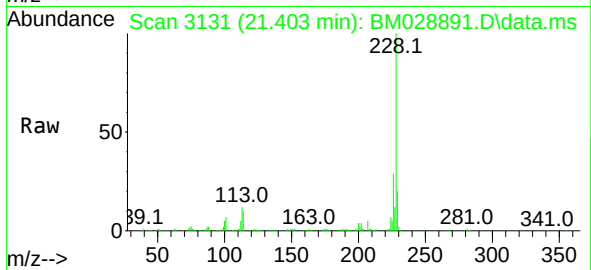
229 19.7 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.74 ng

RT: 21.274 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

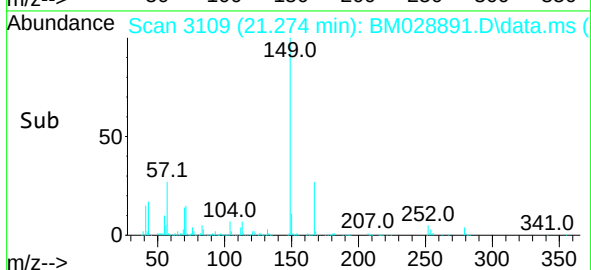
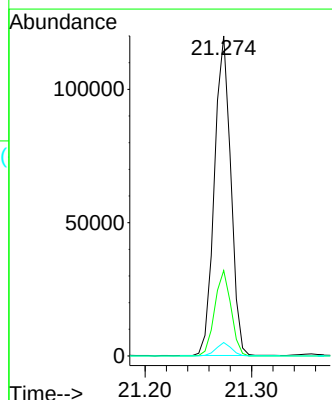
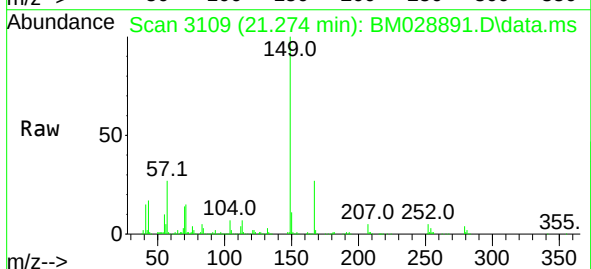
Tgt Ion:149 Resp: 127860

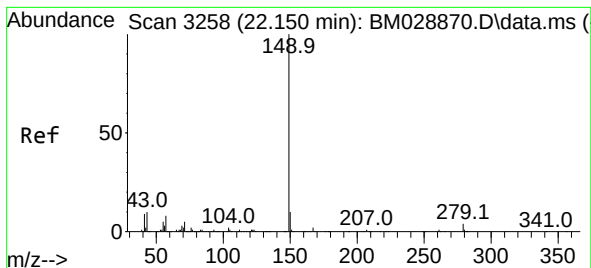
Ion Ratio Lower Upper

149 100

167 26.7 22.7 34.1

279 4.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 40.11 ng

RT: 22.144 min Scan# 3257

Delta R.T. -0.006 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

Tgt Ion:149 Resp: 213621

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

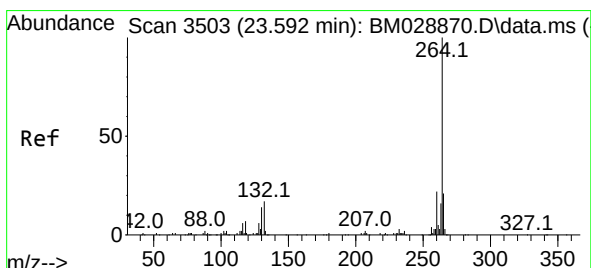
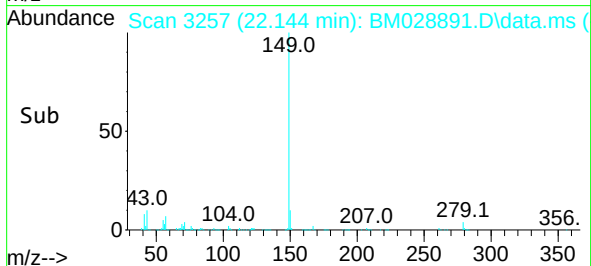
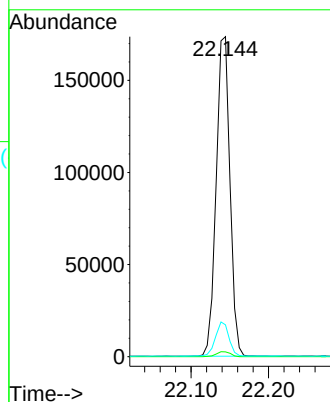
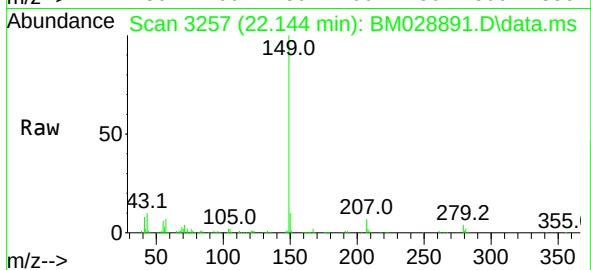
43 10.5 5.8 8.6#

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.580 min Scan# 3501

Delta R.T. -0.012 min

Lab File: BM028891.D

Acq: 25 Feb 2021 09:42

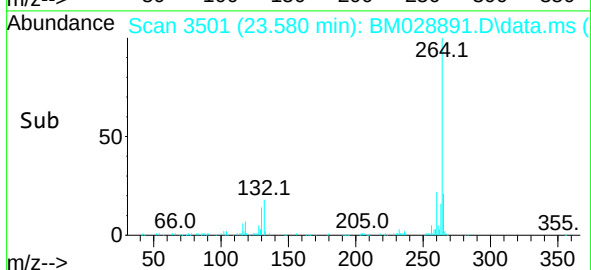
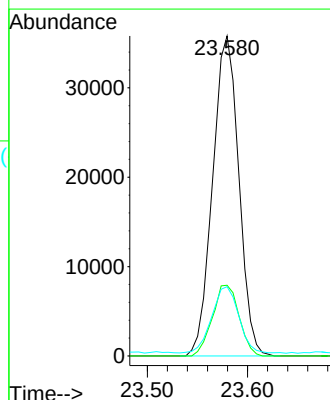
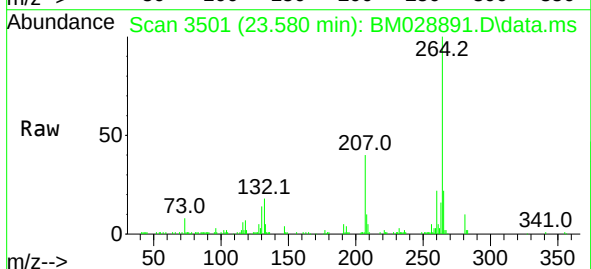
Tgt Ion:264 Resp: 64879

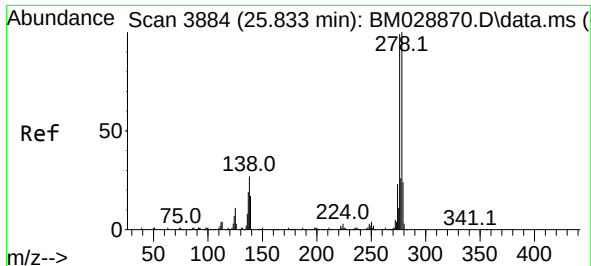
Ion Ratio Lower Upper

264 100

260 22.1 19.0 28.4

265 21.6 17.7 26.5

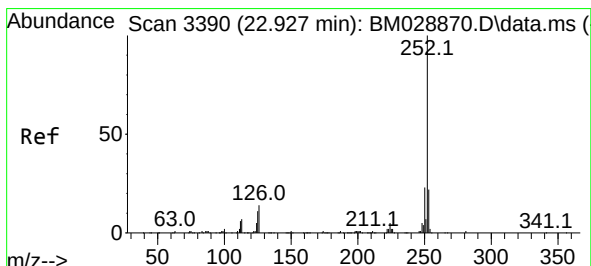
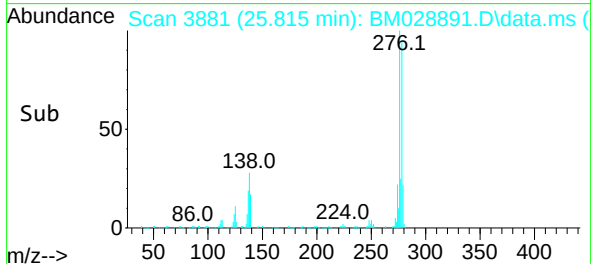
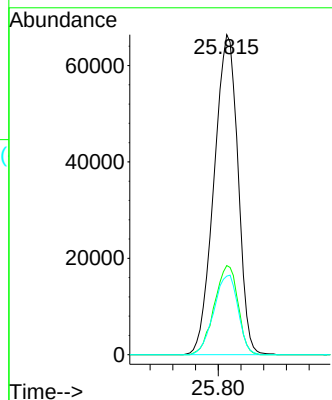
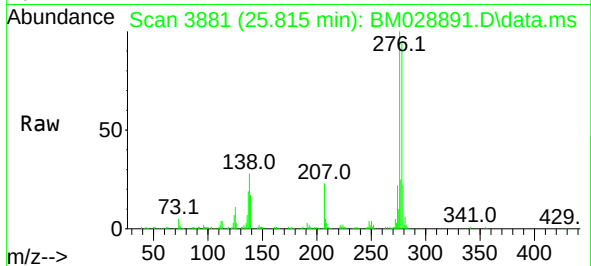




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.66 ng
RT: 25.815 min Scan# 3881
Delta R.T. -0.018 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

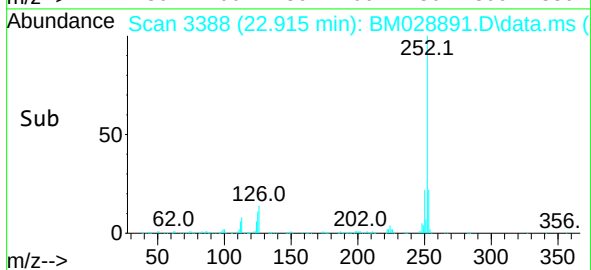
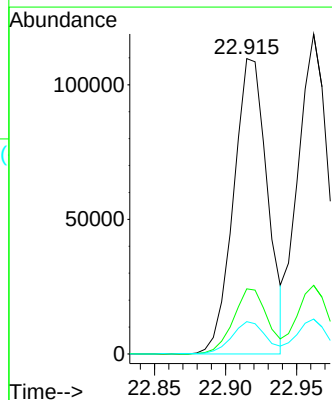
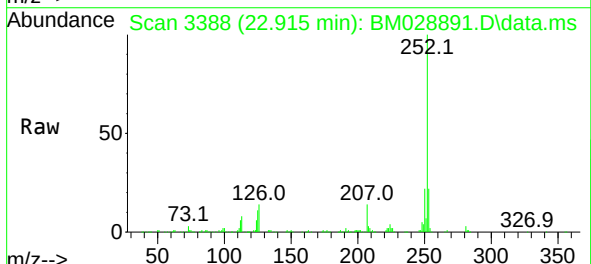
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

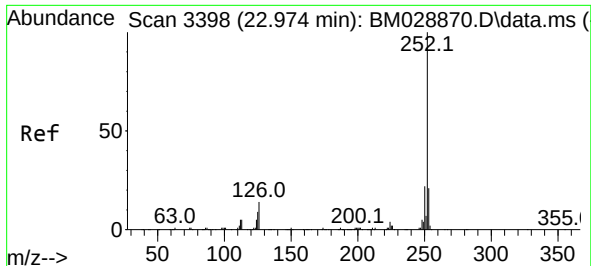
Tgt Ion:276 Resp: 194154
Ion Ratio Lower Upper
276 100
138 27.5 14.2 21.4#
277 25.2 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 39.86 ng
RT: 22.915 min Scan# 3388
Delta R.T. -0.012 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:252 Resp: 182686
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.9 5.7 8.5#

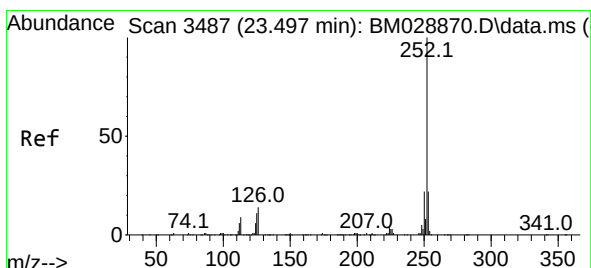
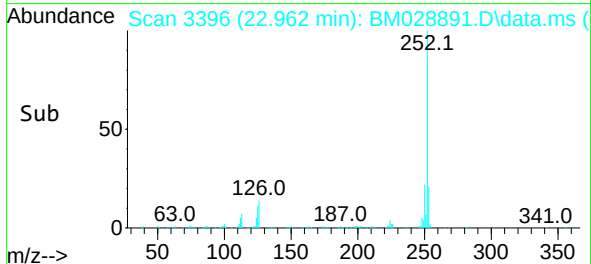
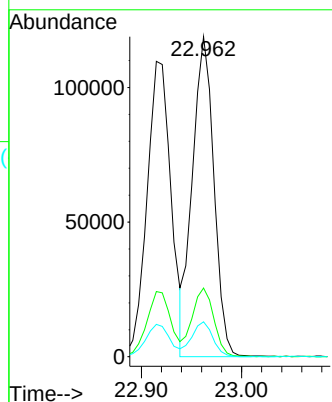
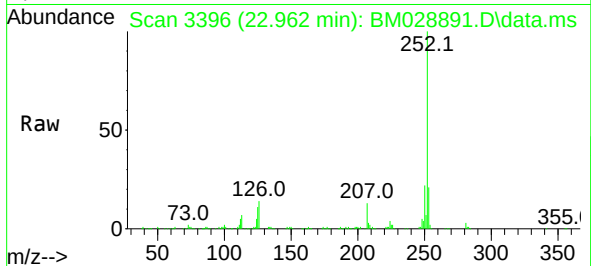




#89
Benzo(k)fluoranthene
Concen: 40.77 ng
RT: 22.962 min Scan# 3396
Delta R.T. -0.012 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

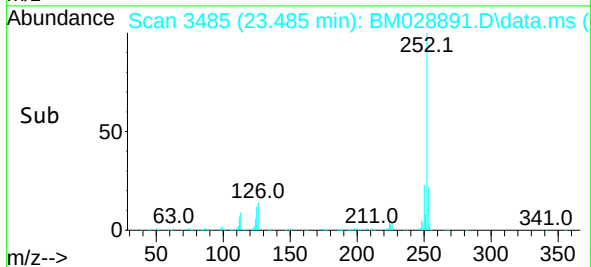
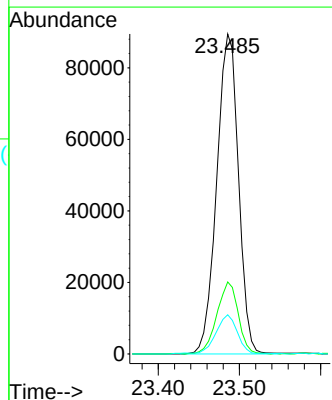
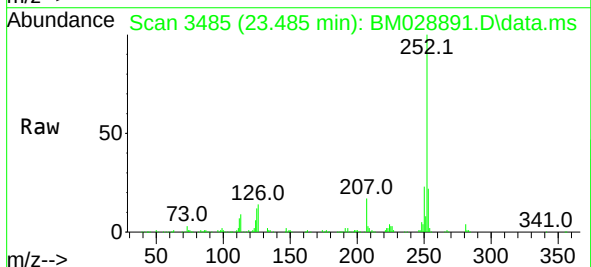
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

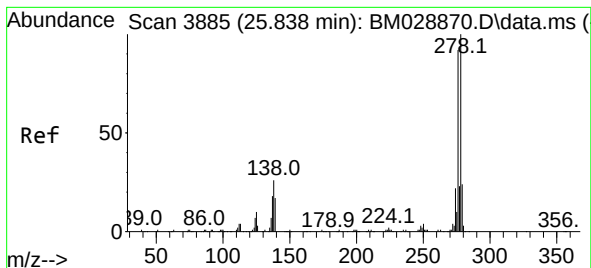
Tgt Ion:252 Resp: 177482
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 10.9 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 39.82 ng
RT: 23.485 min Scan# 3485
Delta R.T. -0.012 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:252 Resp: 166519
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 12.3 6.6 9.8#

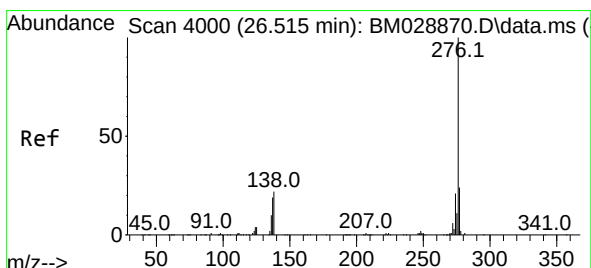
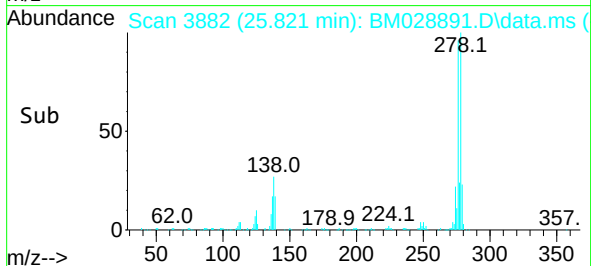
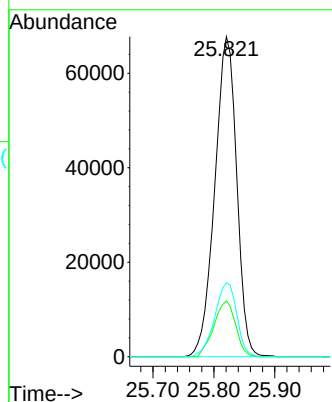
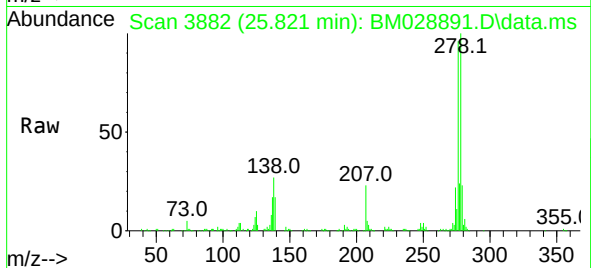




#91
Dibenzo(a,h)anthracene
Concen: 39.75 ng
RT: 25.821 min Scan# 3882
Delta R.T. -0.018 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 169146
Ion Ratio Lower Upper
278 100
139 17.4 9.0 13.6#
279 23.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.57 ng
RT: 26.497 min Scan# 3997
Delta R.T. -0.018 min
Lab File: BM028891.D
Acq: 25 Feb 2021 09:42

Tgt Ion:276 Resp: 162549
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 23.2 12.2 18.2#

