

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091720\
 Data File : BM027455.D
 Acq On : 17 Sep 2020 19:54
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM091720

Quant Time: Sep 17 20:27:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 20:07:45 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	172310	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	613336	20.00	ng	0.00
39) Acenaphthene-d10	14.151	164	405989	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	880739	20.00	ng	0.00
76) Chrysene-d12	21.103	240	911137	20.00	ng	0.00
86) Perylene-d12	23.244	264	883825	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.122	112	742935	77.27	ng	0.00
7) Phenol-d6	6.698	99	1015332	78.41	ng	0.00
23) Nitrobenzene-d5	8.651	82	1092248	75.71	ng	0.00
42) 2,4,6-Tribromophenol	15.645	330	497257	75.18	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	2340808	76.03	ng	0.00
79) Terphenyl-d14	19.551	244	3938294	77.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.087	88	176496	35.80	ng	99
3) Pyridine	3.469	79	464567	35.64	ng	98
4) n-Nitrosodimethylamine	3.387	42	173838	35.91	ng	# 94
6) Aniline	6.840	93	570896	38.85	ng	99
8) 2-Chlorophenol	7.075	128	379943	38.32	ng	99
9) Benzaldehyde	6.651	77	337504	38.83	ng	97
10) Phenol	6.722	94	481266	38.88	ng	96
11) bis(2-Chloroethyl)ether	6.940	93	410599	38.42	ng	99
12) 1,3-Dichlorobenzene	7.392	146	491047	37.76	ng	99
13) 1,4-Dichlorobenzene	7.534	146	497404	37.92	ng	98
14) 1,2-Dichlorobenzene	7.851	146	472626	37.75	ng	98
15) Benzyl Alcohol	7.745	79	408876	39.00	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.045	45	317502	38.28	ng	99
17) 2-Methylphenol	7.951	107	320876	38.86	ng	99
18) Hexachloroethane	8.569	117	201515	37.75	ng	97
19) n-Nitroso-di-n-propyla...	8.316	70	370253	37.49	ng	97
20) 3+4-Methylphenols	8.281	107	430999	39.34	ng	98
22) Acetophenone	8.316	105	615415	37.24	ng	98
24) Nitrobenzene	8.692	77	552666	37.64	ng	99
25) Isophorone	9.216	82	856745	37.51	ng	98
26) 2-Nitrophenol	9.392	139	211700	39.97	ng	96
27) 2,4-Dimethylphenol	9.469	122	285761	38.59	ng	95
28) bis(2-Chloroethoxy)met...	9.704	93	555803	38.66	ng	97
29) 2,4-Dichlorophenol	9.928	162	395293	38.43	ng	99
30) 1,2,4-Trichlorobenzene	10.139	180	506269	37.70	ng	99
31) Naphthalene	10.322	128	1185700	37.45	ng	99
32) Benzoic acid	9.628	122	218246	38.88	ng	97
33) 4-Chloroaniline	10.433	127	482841	38.84	ng	98
34) Hexachlorobutadiene	10.616	225	355687	36.70	ng	99
35) Caprolactam	11.222	113	102820	39.58	ng	97
36) 4-Chloro-3-methylphenol	11.575	107	396003	37.99	ng	98
37) 2-Methylnaphthalene	11.939	142	894434	37.20	ng	99
38) 1-Methylnaphthalene	12.163	142	847745	36.98	ng	100
40) 1,2,4,5-Tetrachloroben...	12.322	216	564998	38.60	ng	99
41) Hexachlorocyclopentadiene	12.310	237	316299	40.37	ng	97
43) 2,4,6-Trichlorophenol	12.569	196	355666	39.19	ng	95

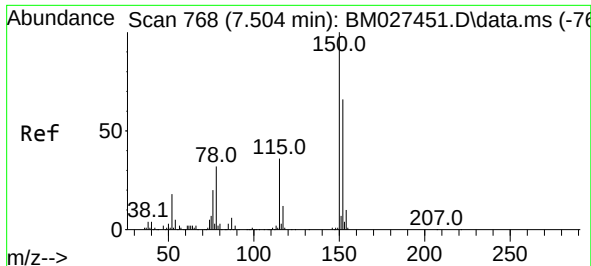
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.639	196	363969	39.38	ng	97
46) 1,1'-Biphenyl	12.980	154	1188400	37.99	ng	99
47) 2-Chloronaphthalene	13.016	162	997312	37.98	ng	98
48) 2-Nitroaniline	13.222	65	310841	39.99	ng	100
49) Acenaphthylene	13.869	152	1429871	38.34	ng	100
50) Dimethylphthalate	13.621	163	1226869	36.99	ng	99
51) 2,6-Dinitrotoluene	13.733	165	260396	38.58	ng	97
52) Acenaphthene	14.216	154	887892	37.45	ng	98
53) 3-Nitroaniline	14.063	138	245903	40.27	ng	97
54) 2,4-Dinitrophenol	14.269	184	144220	39.07	ng	97
55) Dibenzofuran	14.551	168	1451748	36.80	ng	100
56) 4-Nitrophenol	14.380	139	187435	39.64	ng	97
57) 2,4-Dinitrotoluene	14.527	165	359085	38.90	ng	97
58) Fluorene	15.204	166	1193085	36.73	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.786	232	350797	37.60	ng	99
60) Diethylphthalate	14.998	149	1236971	36.80	ng	99
61) 4-Chlorophenyl-phenyle...	15.210	204	687225	36.43	ng	98
62) 4-Nitroaniline	15.227	138	258281	38.35	ng	97
63) Azobenzene	15.498	77	1250181	36.79	ng	97
65) 4,6-Dinitro-2-methylph...	15.298	198	189867	39.31	ng	97
66) n-Nitrosodiphenylamine	15.421	169	1012055	38.61	ng	98
67) 4-Bromophenyl-phenylether	16.098	248	438106	38.56	ng	97
68) Hexachlorobenzene	16.215	284	506694	38.07	ng	97
69) Atrazine	16.386	200	378886	38.84	ng	99
70) Pentachlorophenol	16.557	266	275140	39.16	ng	98
71) Phenanthrene	16.939	178	1887080	37.58	ng	100
72) Anthracene	17.033	178	1846388	38.57	ng	99
73) Carbazole	17.304	167	1620417	39.25	ng	99
74) Di-n-butylphthalate	17.892	149	2111214	39.04	ng	99
75) Fluoranthene	18.968	202	2249749	38.14	ng	99
77) Benzidine	19.156	184	773755	39.65	ng	99
78) Pyrene	19.327	202	2315167	38.93	ng	100
80) Butylbenzylphthalate	20.256	149	932949	39.99	ng	97
81) Benzo(a)anthracene	21.086	228	2274628	38.42	ng	99
82) 3,3'-Dichlorobenzidine	21.027	252	806828	40.91	ng	99
83) Chrysene	21.139	228	2192814	37.80	ng	99
84) Bis(2-ethylhexyl)phtha...	21.050	149	1398152	39.63	ng	99
85) Di-n-octyl phthalate	21.903	149	2257886	39.31	ng	100
87) Indeno(1,2,3-cd)pyrene	25.374	276	2565021	38.30	ng	99
88) Benzo(b)fluoranthene	22.615	252	2275413	38.27	ng	100
89) Benzo(k)fluoranthene	22.656	252	2264426	38.63	ng	100
90) Benzo(a)pyrene	23.156	252	2091304	38.94	ng	100
91) Dibenzo(a,h)anthracene	25.380	278	2120653	38.23	ng	99
92) Benzo(g,h,i)perylene	26.015	276	2055054	38.15	ng	99

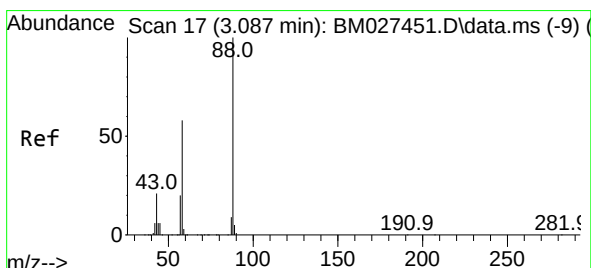
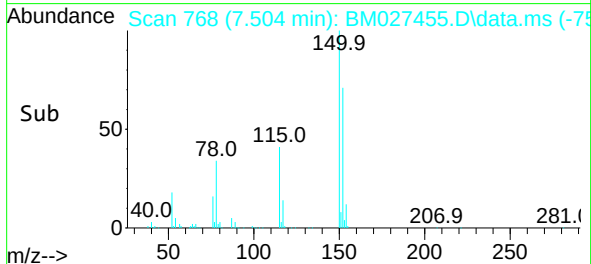
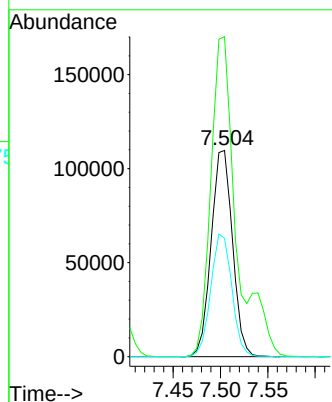
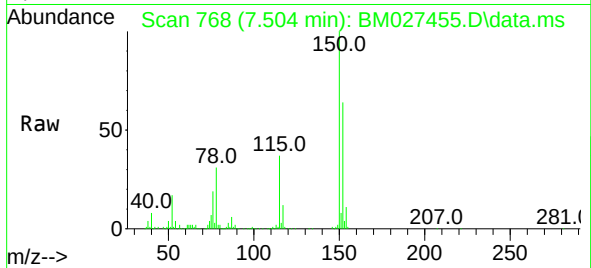
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.504 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM027455.D
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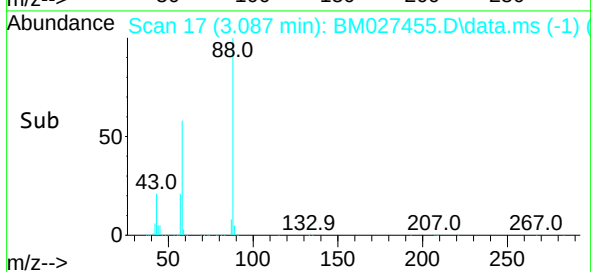
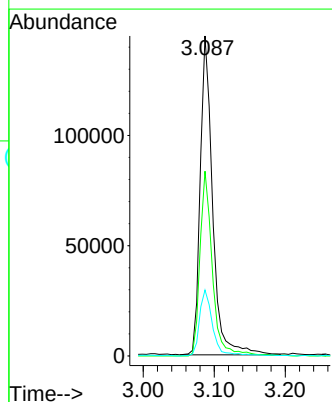
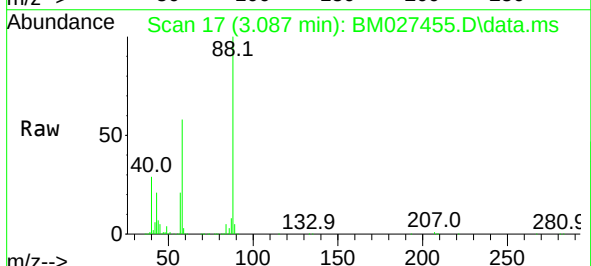
Instrument :
BNA_M
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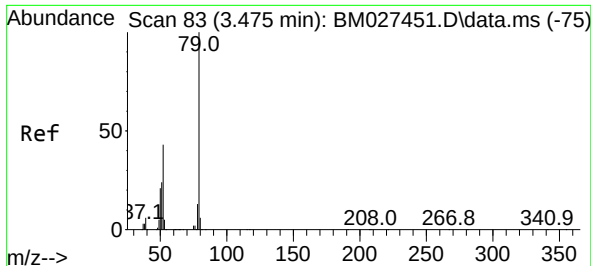
Tgt Ion:152 Resp: 172310
Ion Ratio Lower Upper
152 100
150 155.1 120.6 181.0
115 57.4 47.2 70.8



#2
1,4-Dioxane
Concen: 35.80 ng
RT: 3.087 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion: 88 Resp: 176496
Ion Ratio Lower Upper
88 100
58 58.1 46.2 69.2
43 22.1 19.0 28.6

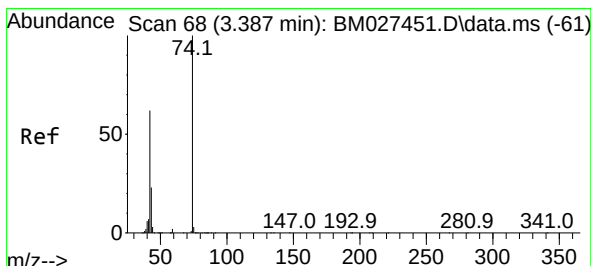
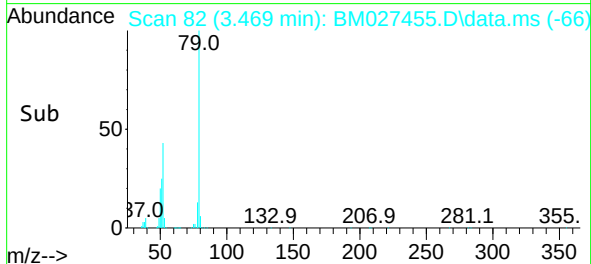
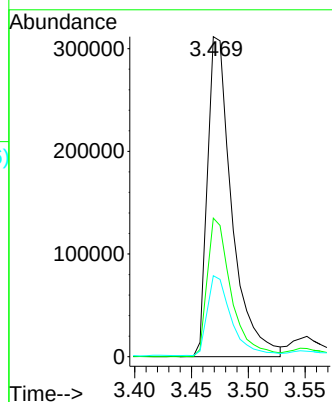
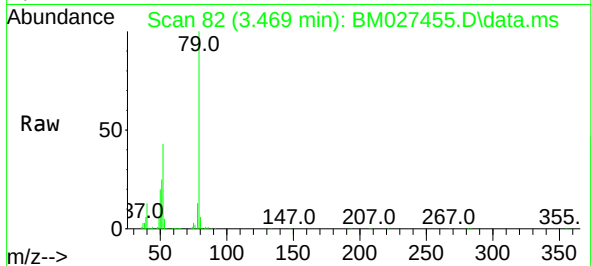




#3
 Pyridine
 Concen: 35.64 ng
 RT: 3.469 min Scan# 82
 Delta R.T. -0.006 min
 Lab File: BM027455.D
 Acq: 17 Sep 2020 19:54

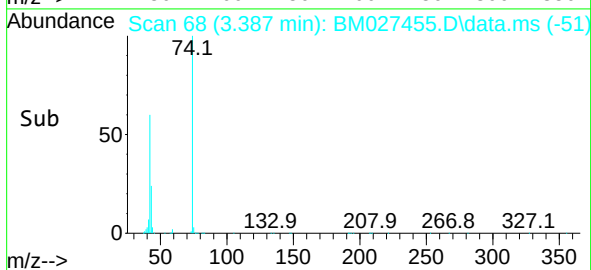
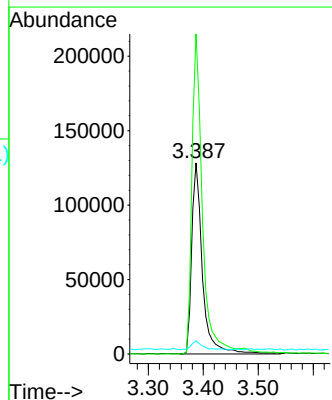
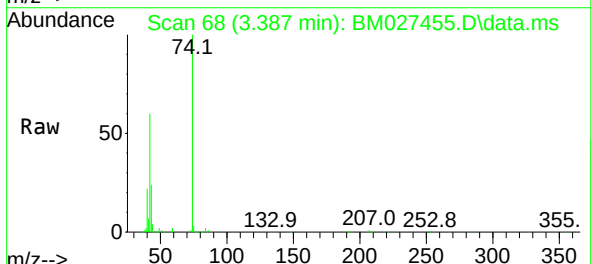
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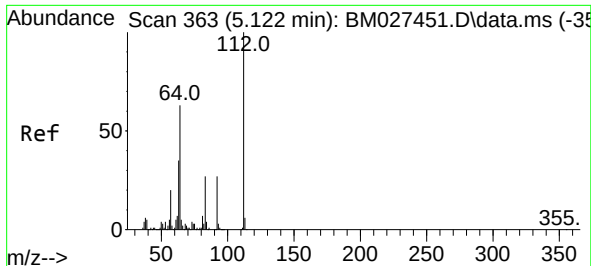
Tgt Ion: 79 Resp: 464567
 Ion Ratio Lower Upper
 79 100
 52 43.3 35.8 53.8
 51 25.3 21.0 31.6



#4
 n-Nitrosodimethylamine
 Concen: 35.91 ng
 RT: 3.387 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BM027455.D
 Acq: 17 Sep 2020 19:54

Tgt Ion: 42 Resp: 173838
 Ion Ratio Lower Upper
 42 100
 74 167.5 127.8 191.6
 44 6.9 4.1 6.1#

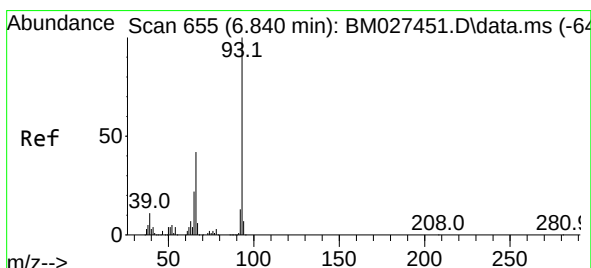
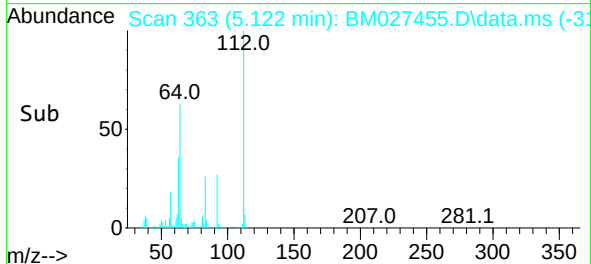
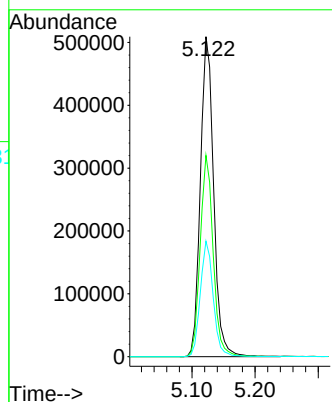
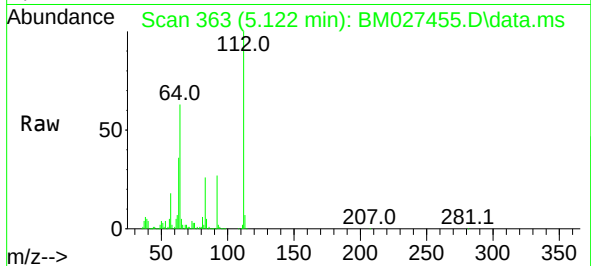




#5
2-Fluorophenol
Concen: 77.27 ng
RT: 5.122 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

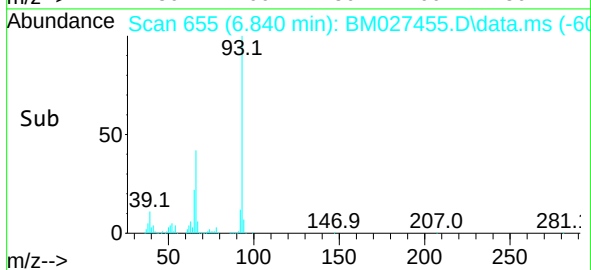
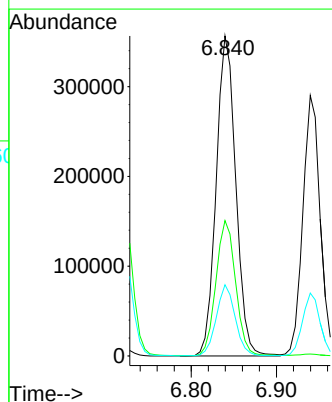
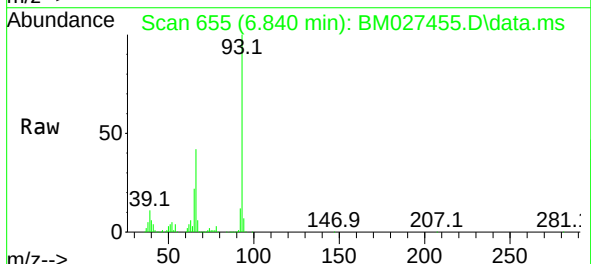
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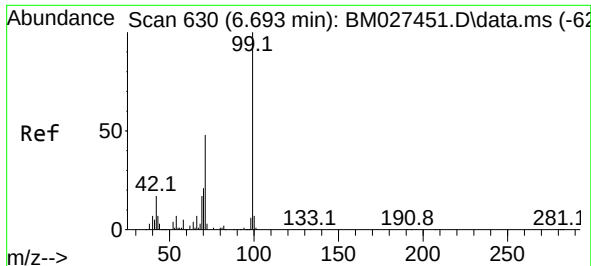
Tgt Ion:112 Resp: 742935
Ion Ratio Lower Upper
112 100
64 62.9 50.6 76.0
63 36.1 31.0 46.6



#6
Aniline
Concen: 38.85 ng
RT: 6.840 min Scan# 655
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion: 93 Resp: 570896
Ion Ratio Lower Upper
93 100
66 42.3 33.3 49.9
65 22.2 17.4 26.0



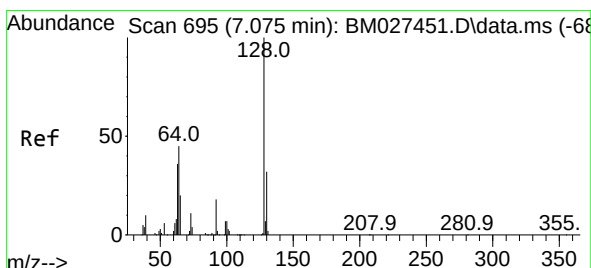
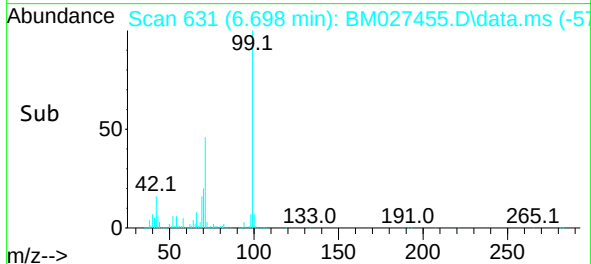
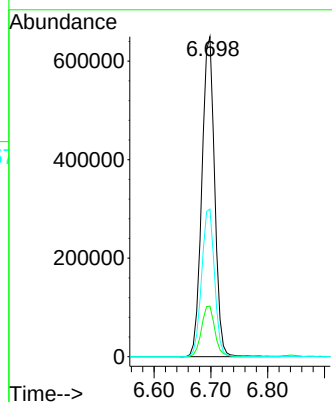
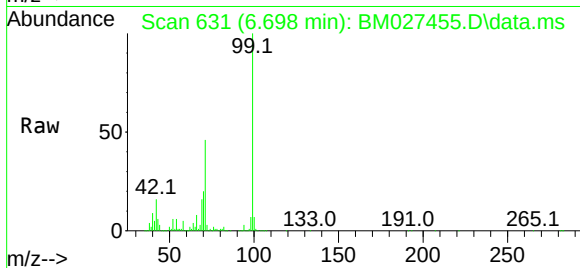


#7
Phenol-d6
Concen: 78.41 ng
RT: 6.698 min Scan# 631
Delta R.T. 0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Instrument :
BNA_M
ClientSampleId :
ICVBM091720

Tgt Ion: 99 Resp: 1015332

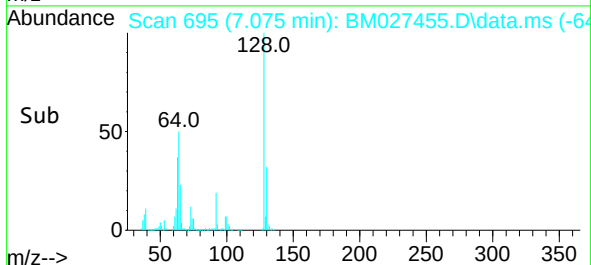
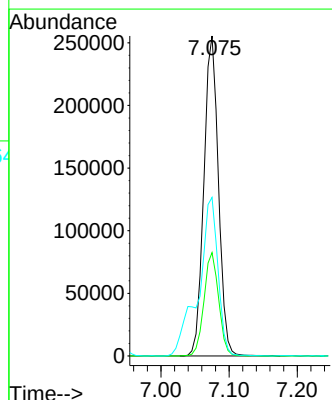
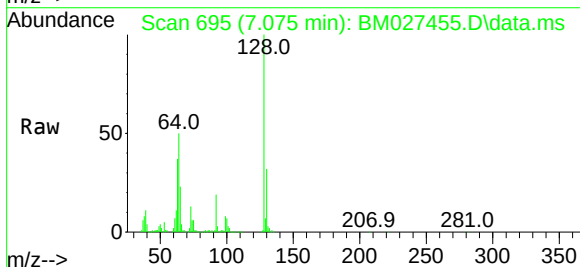
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.5	20.3
71	46.2	39.4	59.0

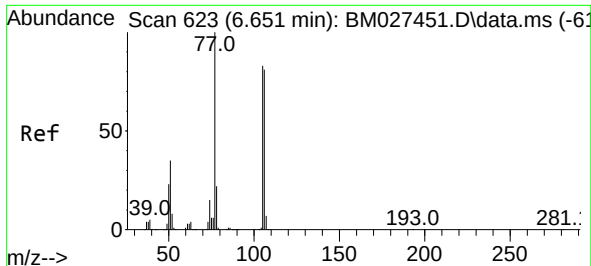


#8
2-Chlorophenol
Concen: 38.32 ng
RT: 7.075 min Scan# 695
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion: 128 Resp: 379943

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.5	51.5
64	49.5	30.1	70.1

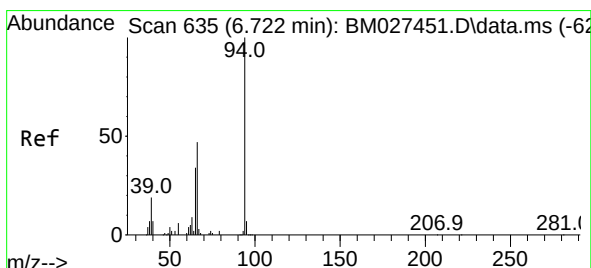
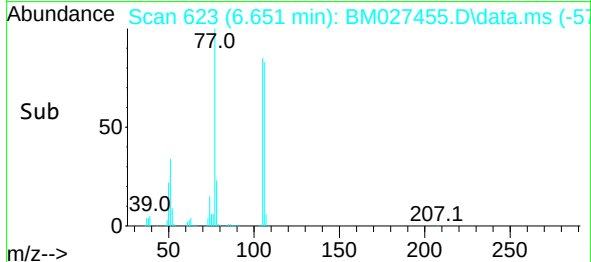
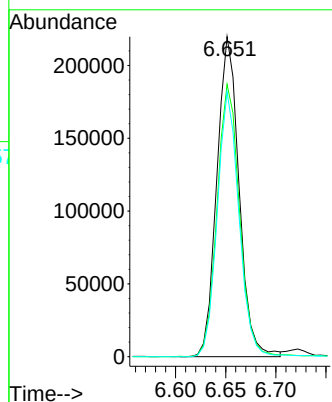
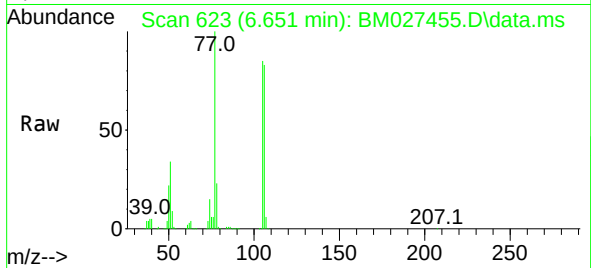




#9
Benzaldehyde
Concen: 38.83 ng
RT: 6.651 min Scan# 623
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

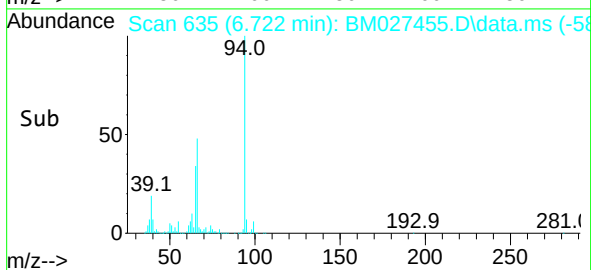
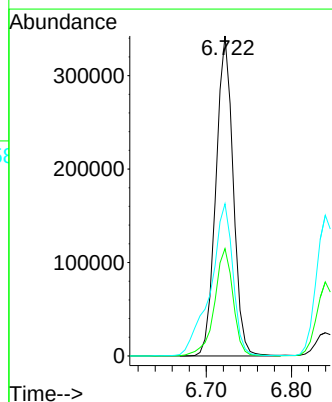
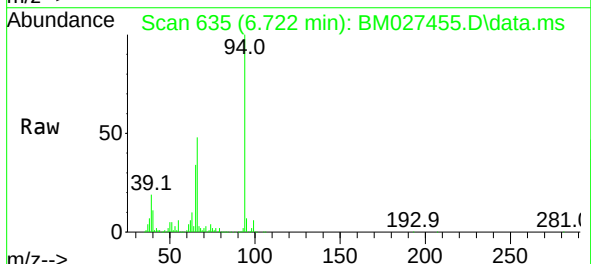
Instrument :
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ClientSampleId :
ICVBM091720

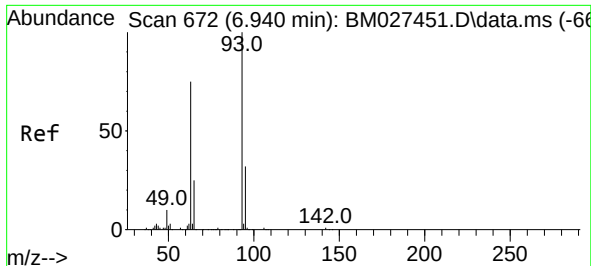
Tgt Ion: 77 Resp: 337504
Ion Ratio Lower Upper
77 100
105 85.1 64.7 104.7
106 82.7 57.5 97.5



#10
Phenol
Concen: 38.88 ng
RT: 6.722 min Scan# 635
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion: 94 Resp: 481266
Ion Ratio Lower Upper
94 100
65 33.6 16.4 56.4
66 47.5 30.2 70.2

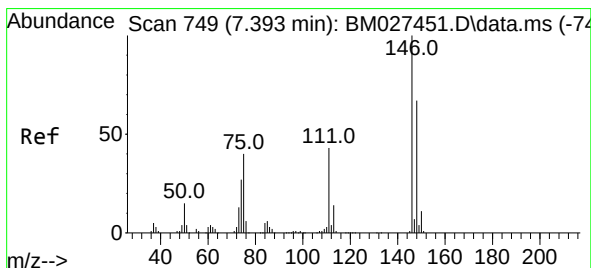
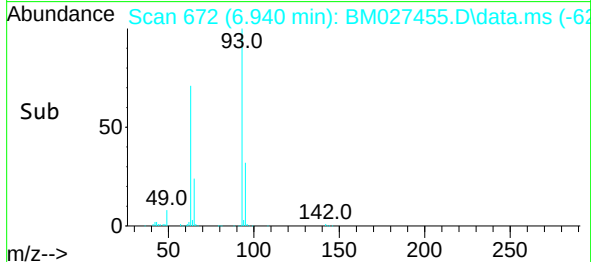
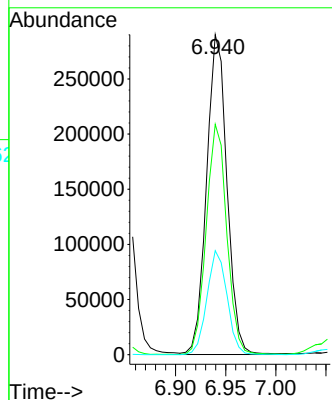
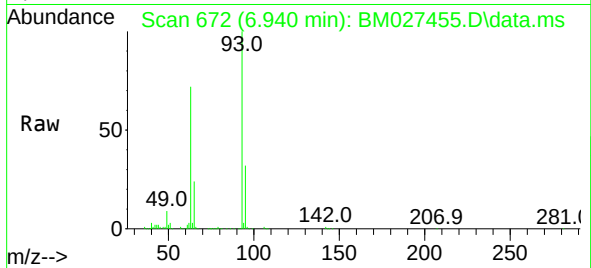




#11
bis(2-Chloroethyl)ether
Concen: 38.42 ng
RT: 6.940 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

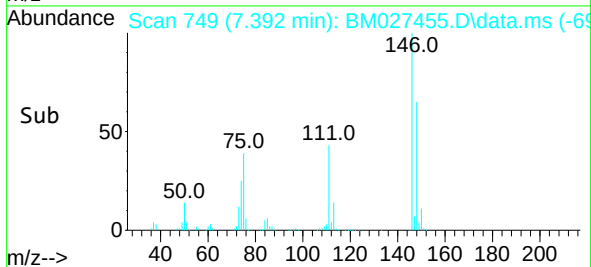
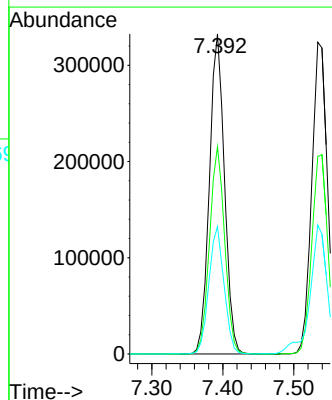
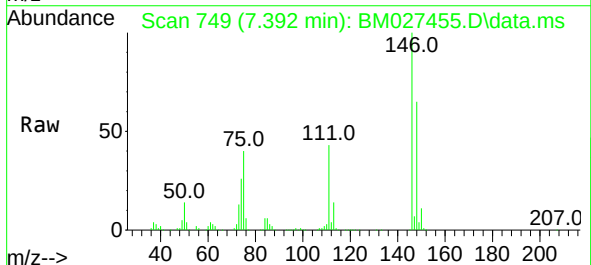
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

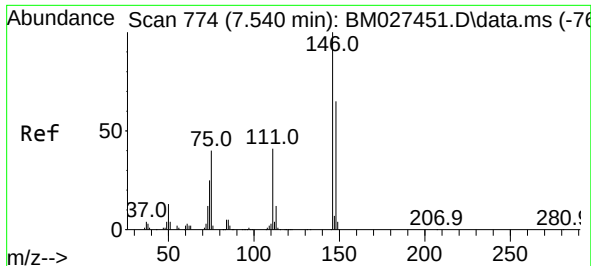
Tgt Ion: 93 Resp: 410599
Ion Ratio Lower Upper
93 100
63 72.0 53.1 93.1
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 37.76 ng
RT: 7.392 min Scan# 749
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:146 Resp: 491047
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
75 39.9 33.0 49.6

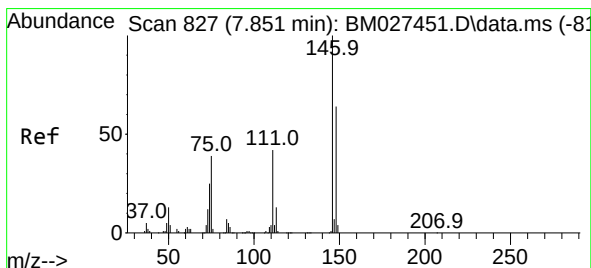
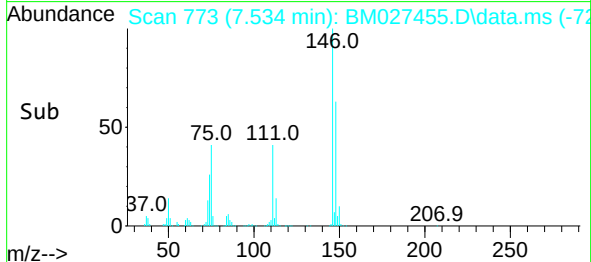
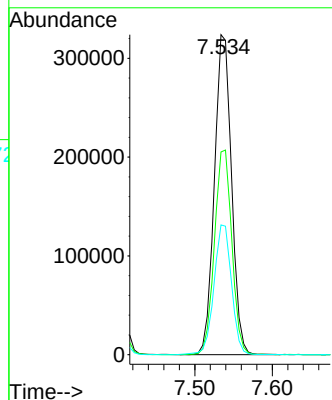
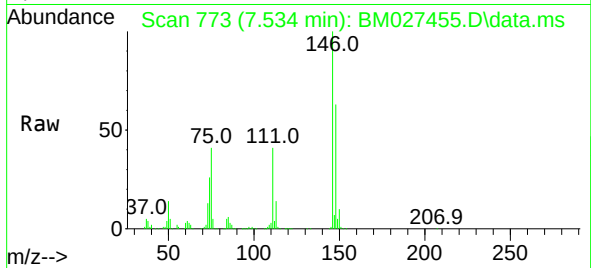




#13
1,4-Dichlorobenzene
Concen: 37.92 ng
RT: 7.534 min Scan# 773
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

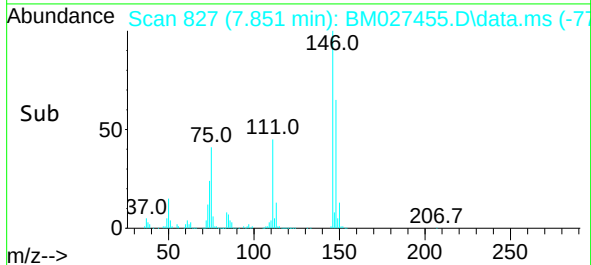
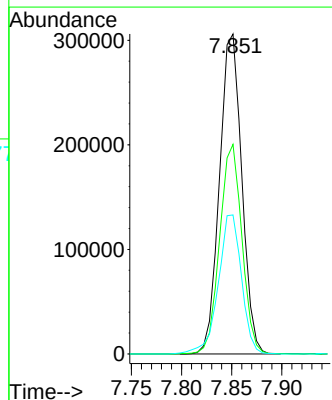
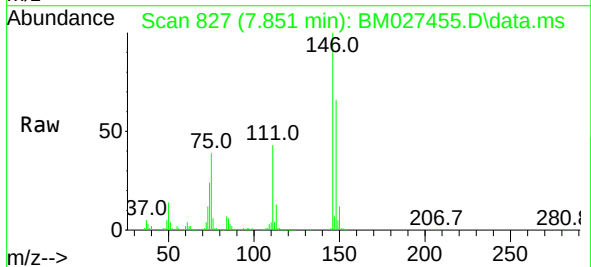
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

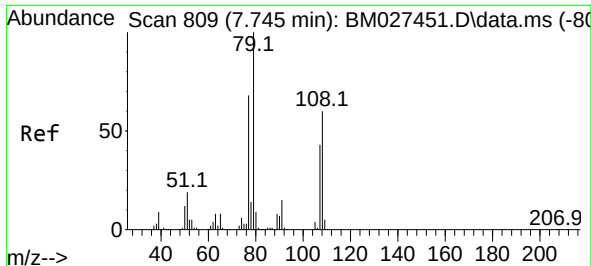
Tgt Ion:146 Resp: 497404
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 40.5 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 37.75 ng
RT: 7.851 min Scan# 827
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

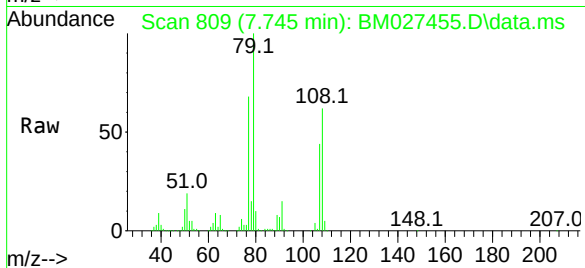
Tgt Ion:146 Resp: 472626
Ion Ratio Lower Upper
146 100
148 65.5 51.3 76.9
111 43.5 35.4 53.0



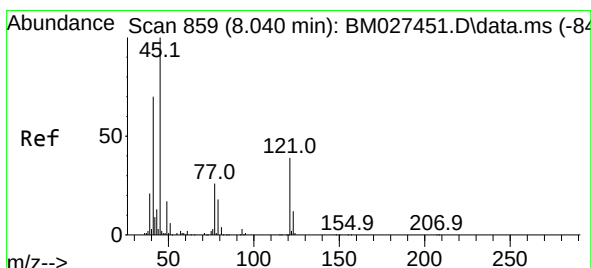
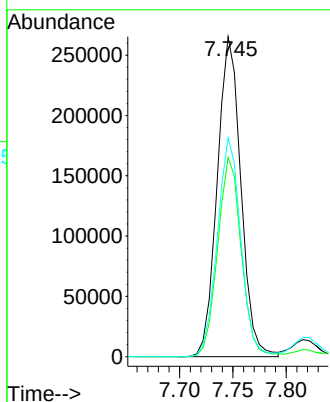
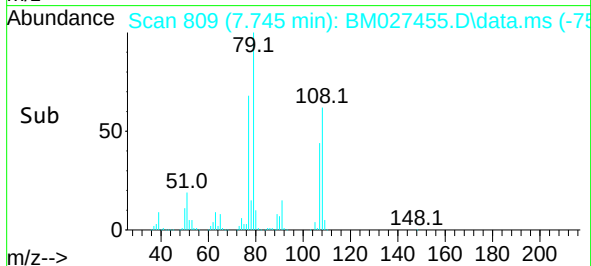


#15
Benzyl Alcohol
Concen: 39.00 ng
RT: 7.745 min Scan# 809
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

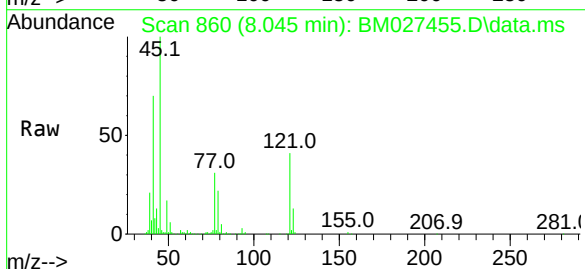
Instrument :
BNA_M
ClientSampleId :
ICVBM091720



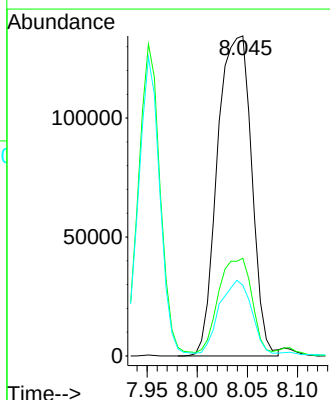
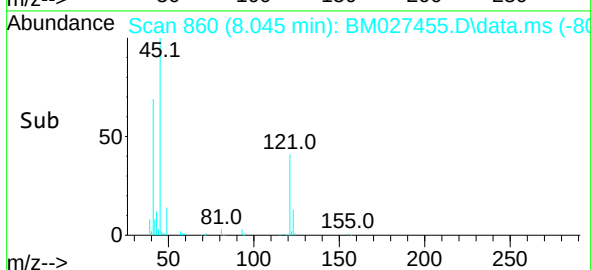
Tgt Ion: 79 Resp: 408876
Ion Ratio Lower Upper
79 100
108 62.3 49.0 73.4
77 68.4 55.2 82.8

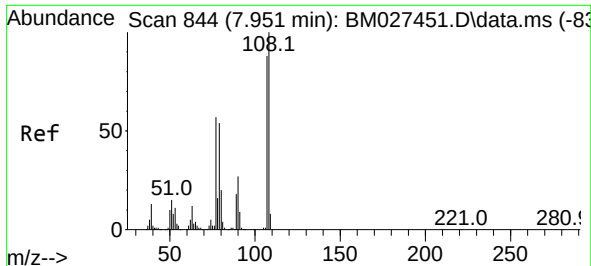


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.28 ng
RT: 8.045 min Scan# 860
Delta R.T. 0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54



Tgt Ion: 45 Resp: 317502
Ion Ratio Lower Upper
45 100
77 30.6 9.5 49.5
79 22.1 1.8 41.8

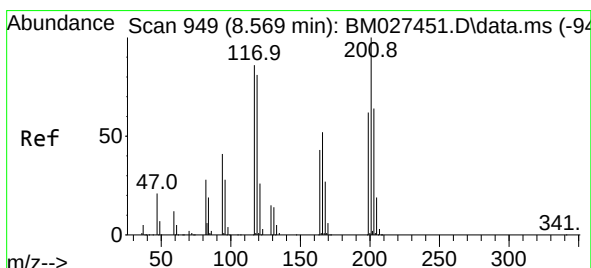
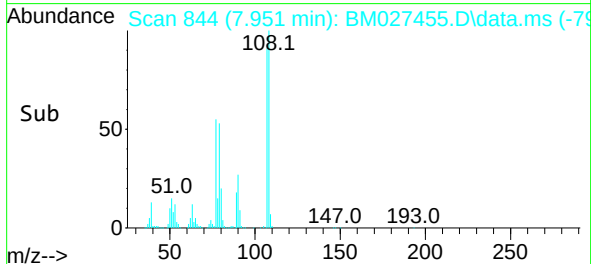
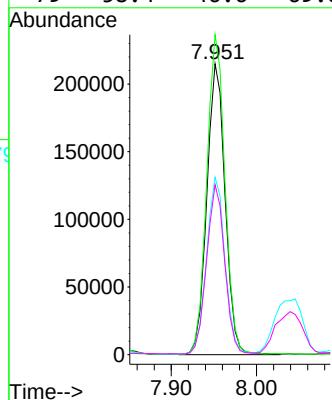
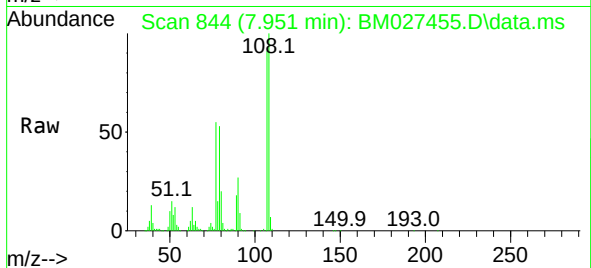




#17
2-Methylphenol
Concen: 38.86 ng
RT: 7.951 min Scan# 844
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

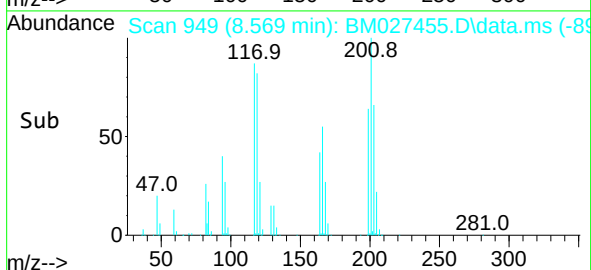
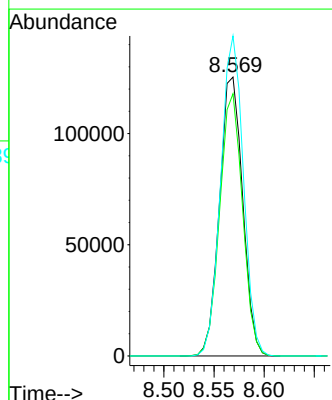
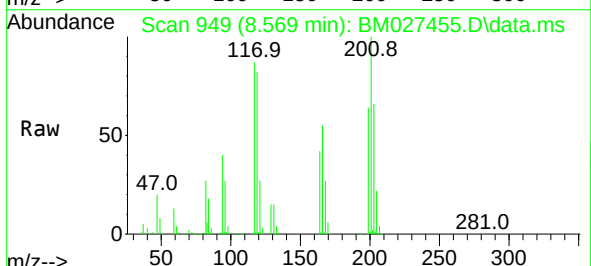
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

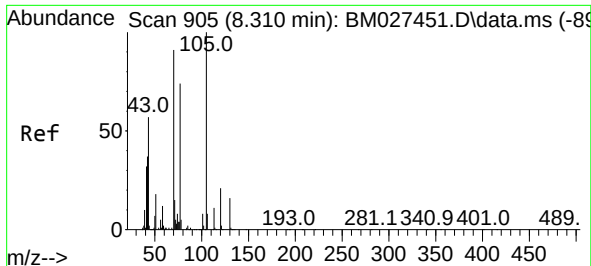
Tgt Ion:	107	Resp:	320876
Ion	Ratio	Lower	Upper
107	100		
108	110.0	87.8	131.6
77	61.0	50.9	76.3
79	58.4	46.6	69.8



#18
Hexachloroethane
Concen: 37.75 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:	117	Resp:	201515
Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.1	109.7
201	114.8	88.7	133.1

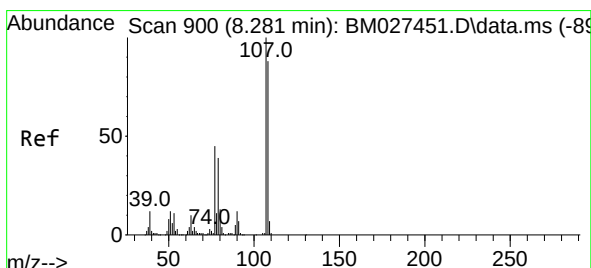
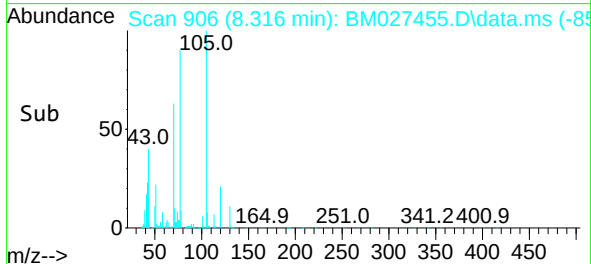
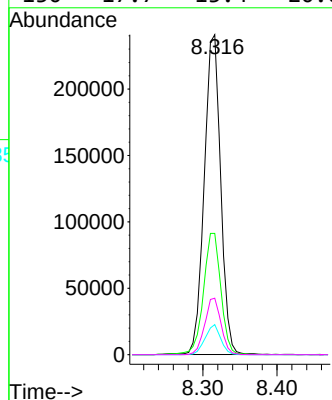
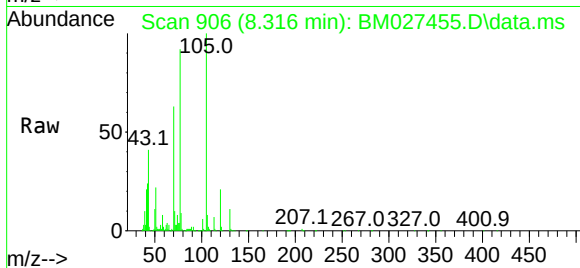




#19
n-Nitroso-di-n-propylamine
Concen: 37.49 ng
RT: 8.316 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

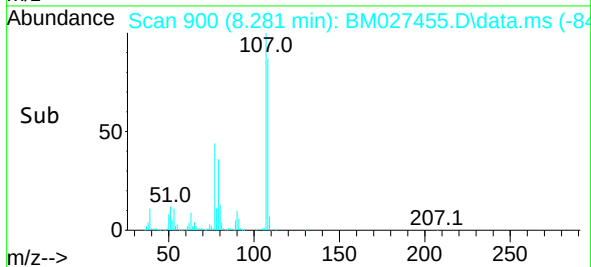
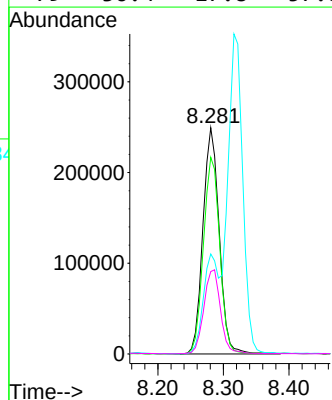
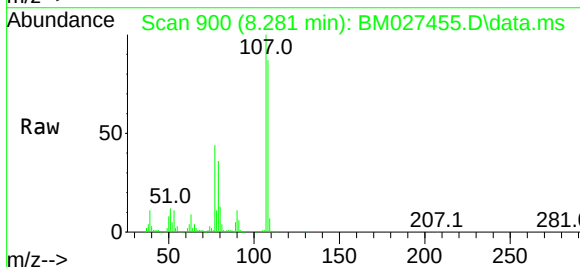
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

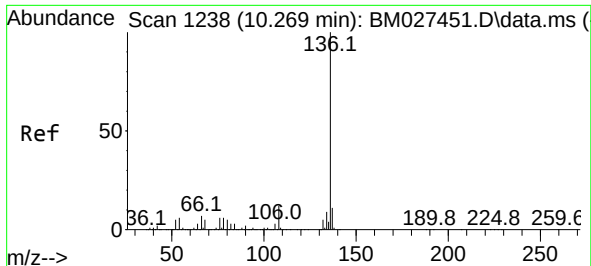
Tgt Ion:	70	Resp:	370253
Ion	Ratio	Lower	Upper
70	100		
42	37.9	31.9	47.9
101	9.4	7.0	10.4
130	17.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 39.34 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

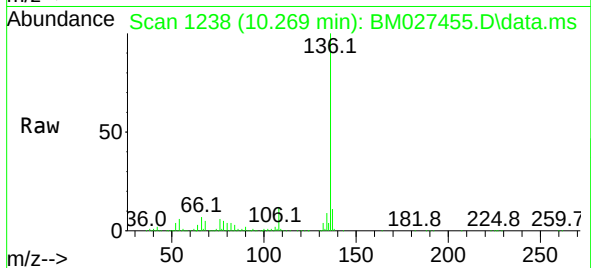
Tgt Ion:	107	Resp:	430999
Ion	Ratio	Lower	Upper
107	100		
108	86.9	64.5	104.5
77	44.2	24.2	64.2
79	36.4	17.8	57.8



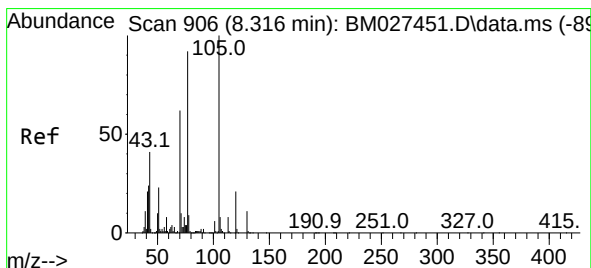
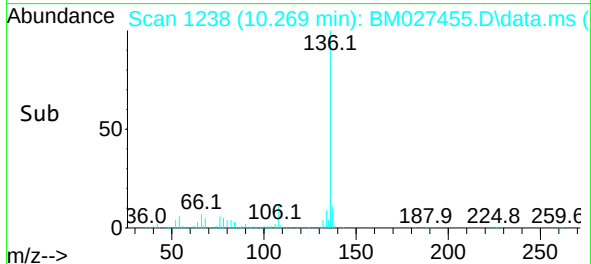
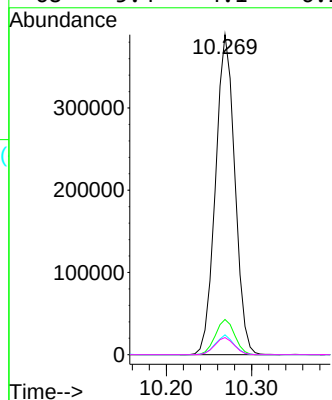


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Instrument :
BNA_M
ClientSampleId :
ICVBM091720

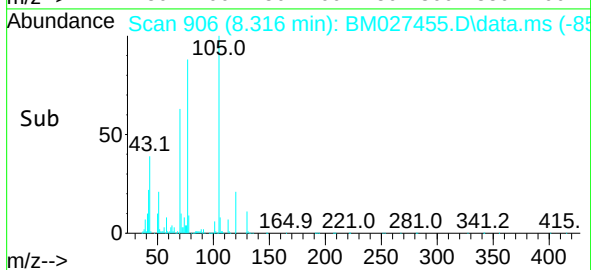
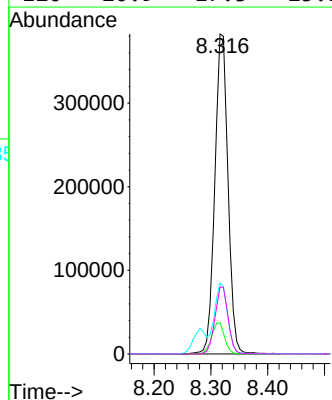
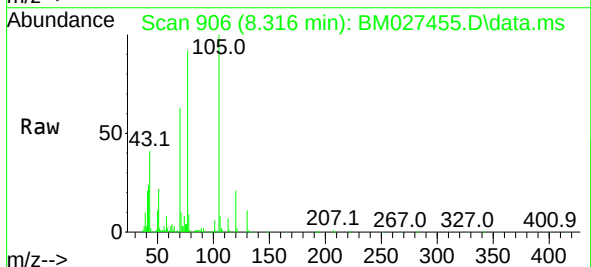


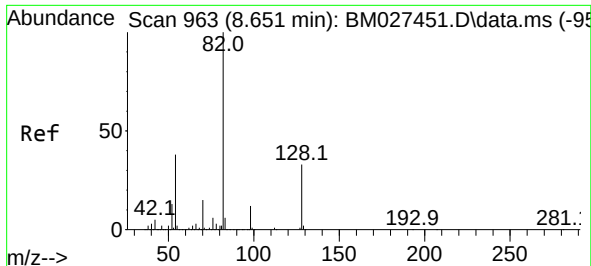
Tgt Ion:	136	Resp:	613336
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	6.2	4.6	7.0
68	5.4	4.1	6.1



#22
Acetophenone
Concen: 37.24 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:	105	Resp:	615415
Ion Ratio	Lower	Upper	
105	100		
71	9.8	7.6	11.4
51	22.1	18.6	28.0
120	20.9	17.3	25.9

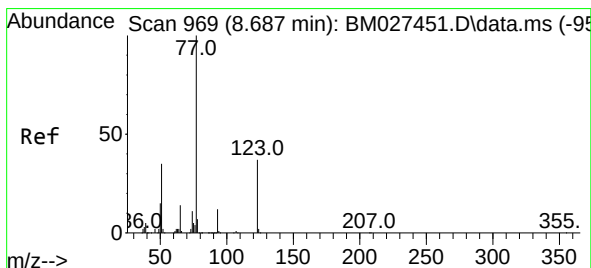
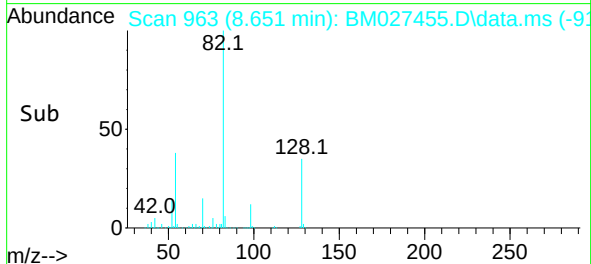
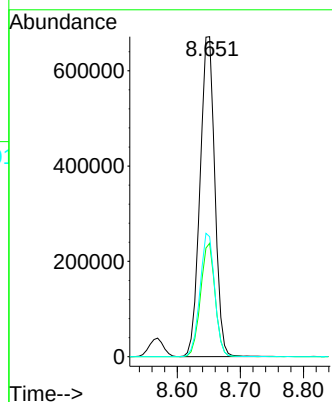
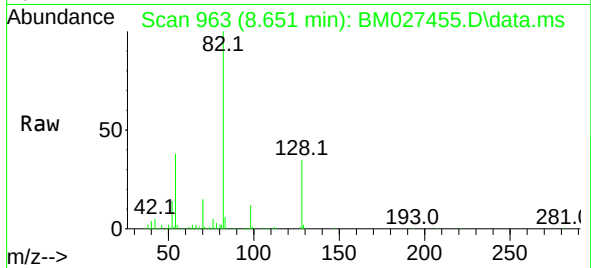




#23
Nitrobenzene-d5
Concen: 75.71 ng
RT: 8.651 min Scan# 963
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

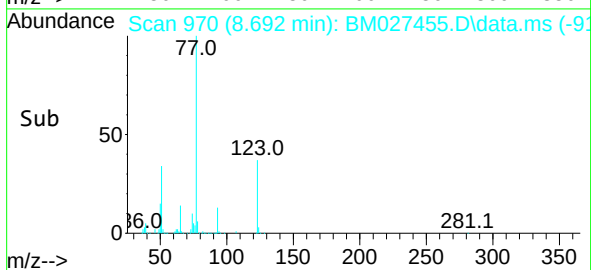
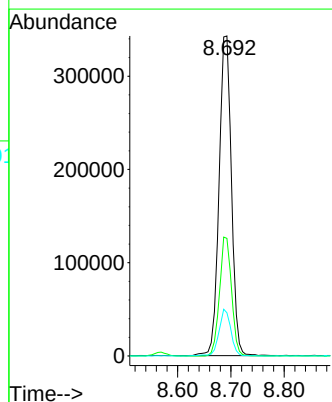
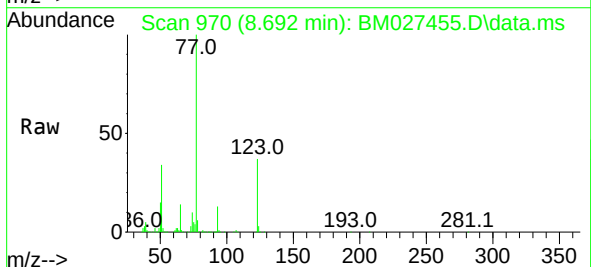
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

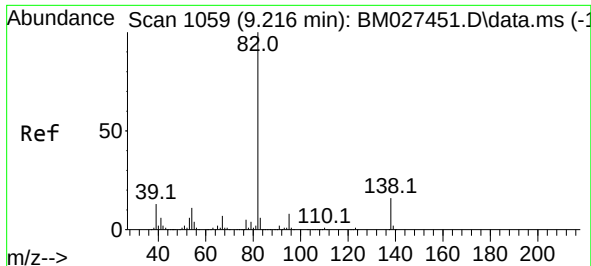
Tgt Ion: 82 Resp: 1092248
Ion Ratio Lower Upper
82 100
128 35.5 27.4 41.0
54 37.5 31.4 47.0



#24
Nitrobenzene
Concen: 37.64 ng
RT: 8.692 min Scan# 970
Delta R.T. 0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion: 77 Resp: 552666
Ion Ratio Lower Upper
77 100
123 36.8 29.1 43.7
65 13.5 11.3 16.9

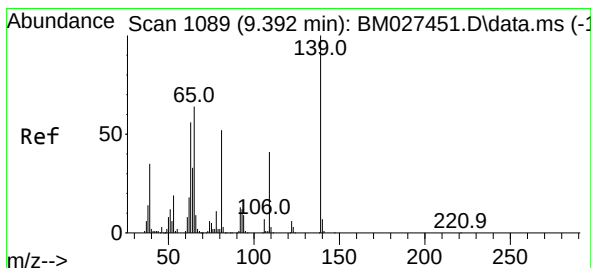
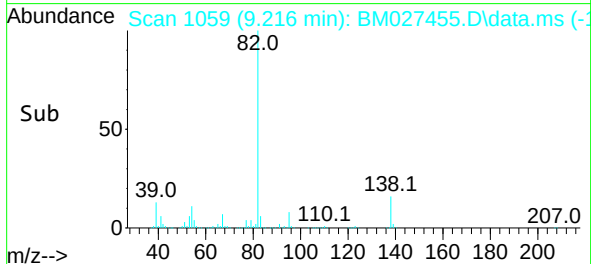
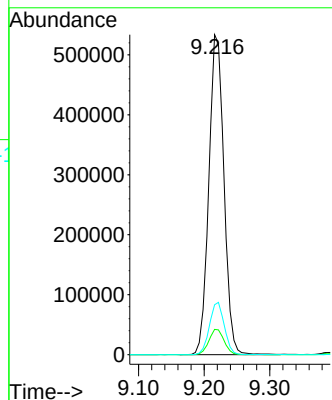
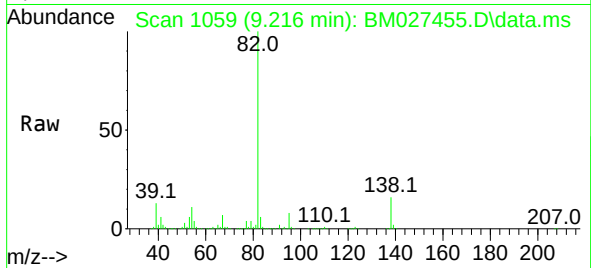




#25
Isophorone
Concen: 37.51 ng
RT: 9.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

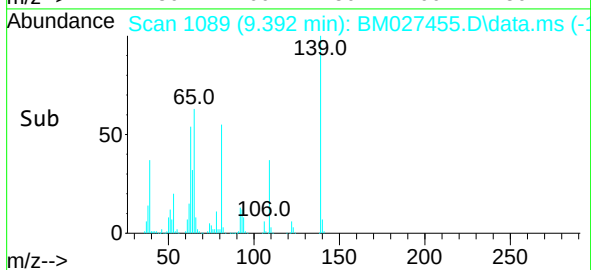
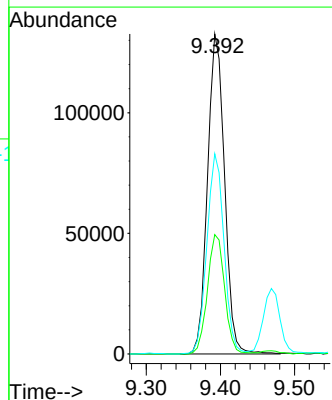
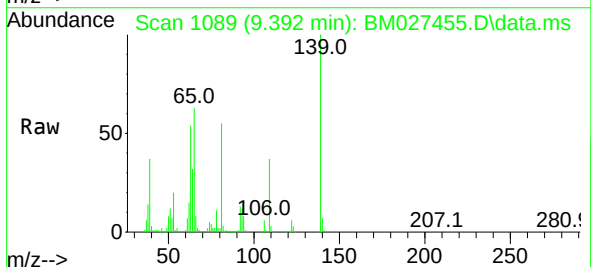
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

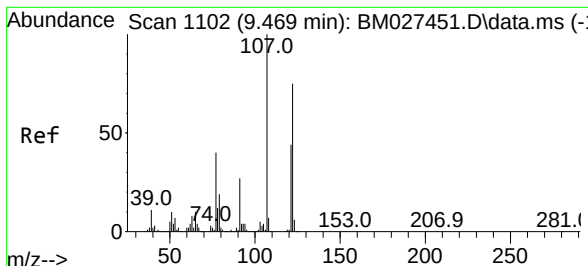
Tgt Ion: 82 Resp: 856745
Ion Ratio Lower Upper
82 100
95 7.9 6.8 10.2
138 15.6 13.1 19.7



#26
2-Nitrophenol
Concen: 39.97 ng
RT: 9.392 min Scan# 1089
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion: 139 Resp: 211700
Ion Ratio Lower Upper
139 100
109 37.3 33.8 50.8
65 62.5 51.0 76.6

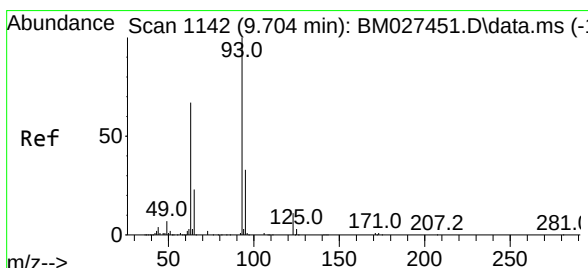
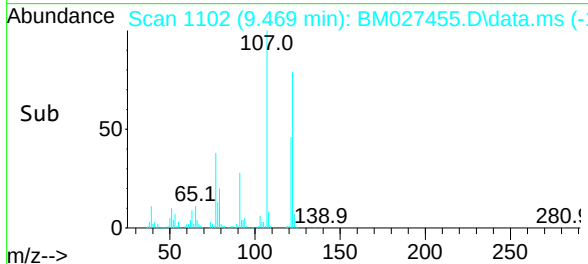
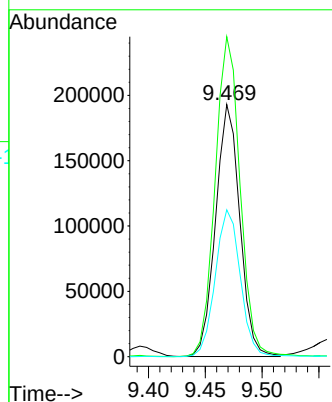
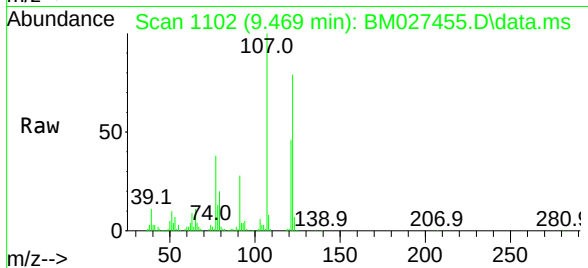




#27
2,4-Dimethylphenol
Concen: 38.59 ng
RT: 9.469 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

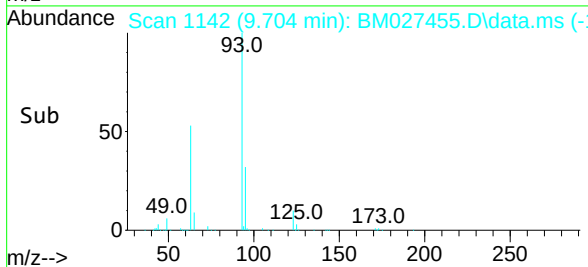
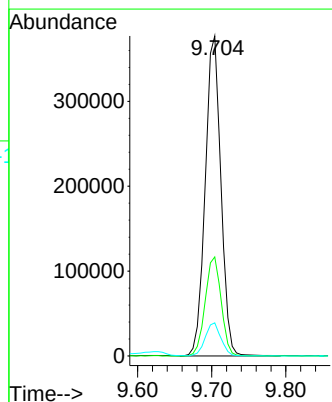
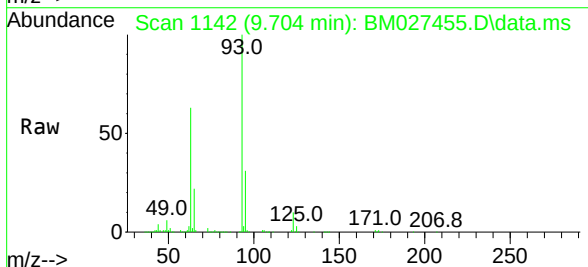
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

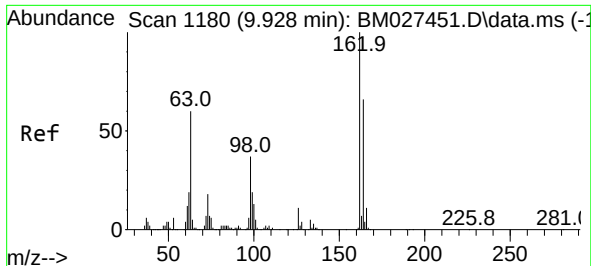
Tgt Ion:122 Resp: 285761
Ion Ratio Lower Upper
122 100
107 126.9 106.6 159.8
121 58.3 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.66 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion: 93 Resp: 555803
Ion Ratio Lower Upper
93 100
95 30.9 26.5 39.7
123 10.4 8.6 12.8

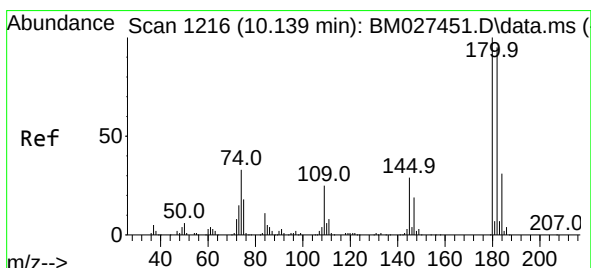
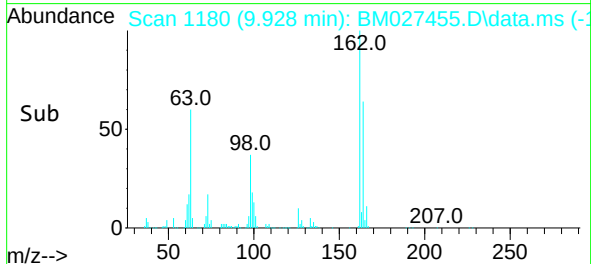
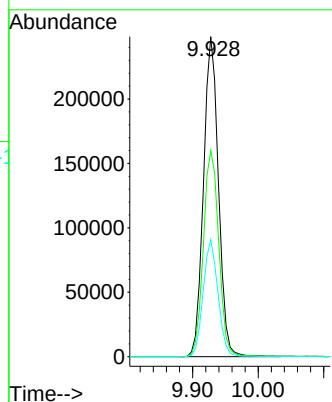
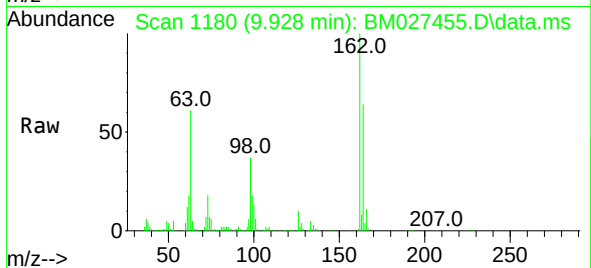




#29
2,4-Dichlorophenol
Concen: 38.43 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

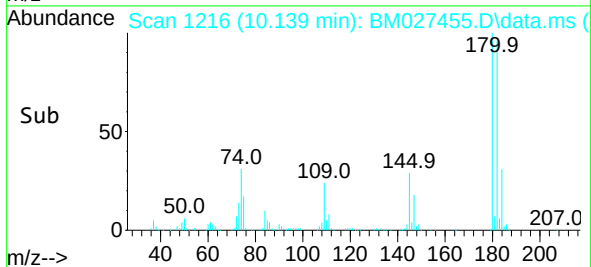
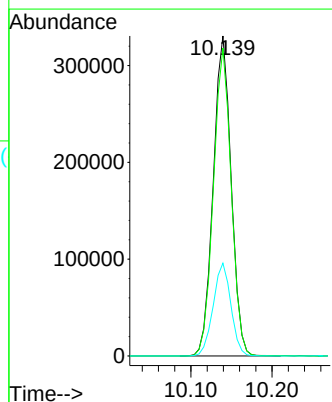
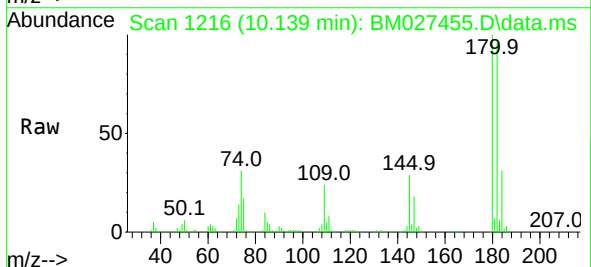
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

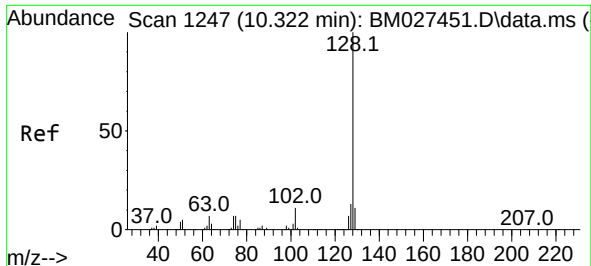
Tgt Ion:162 Resp: 395293
Ion Ratio Lower Upper
162 100
164 64.4 43.2 83.2
98 36.6 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 37.70 ng
RT: 10.139 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:180 Resp: 506269
Ion Ratio Lower Upper
180 100
182 96.2 77.7 116.5
145 29.0 23.4 35.0

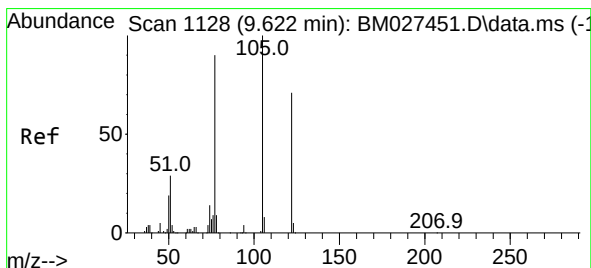
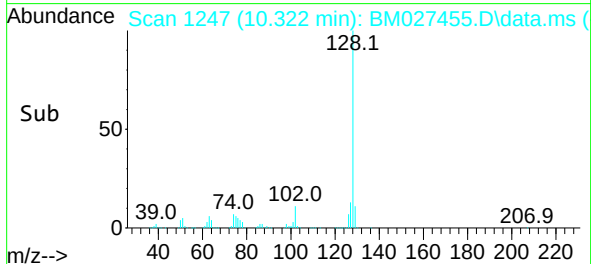
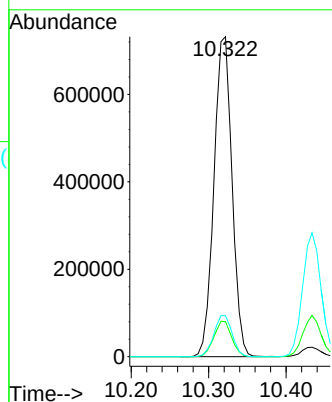
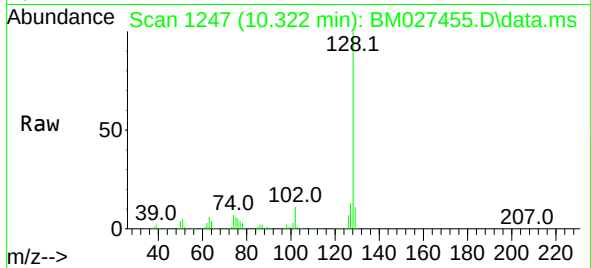




#31
Naphthalene
Concen: 37.45 ng
RT: 10.322 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

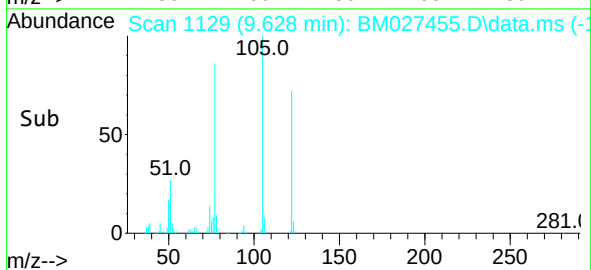
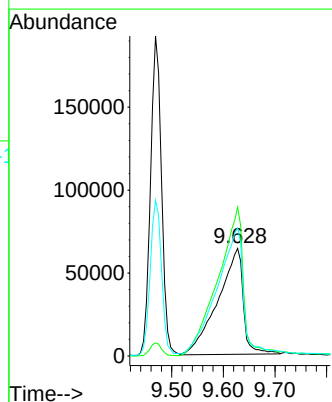
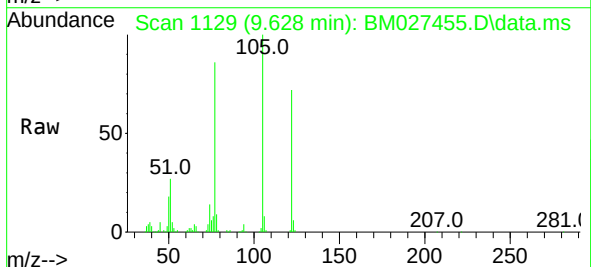
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

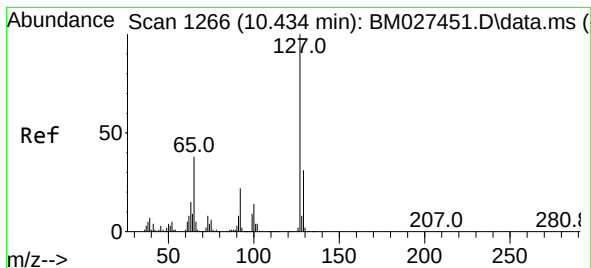
Tgt Ion:128 Resp: 1185700
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 38.88 ng
RT: 9.628 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:122 Resp: 218246
Ion Ratio Lower Upper
122 100
105 138.3 114.0 154.0
77 119.0 101.8 141.8

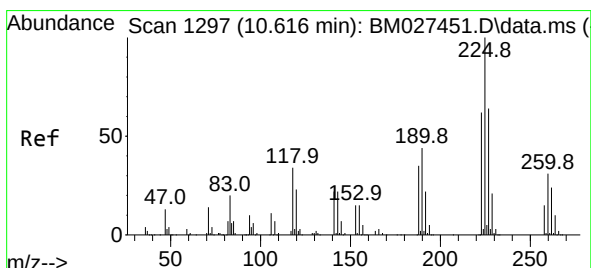
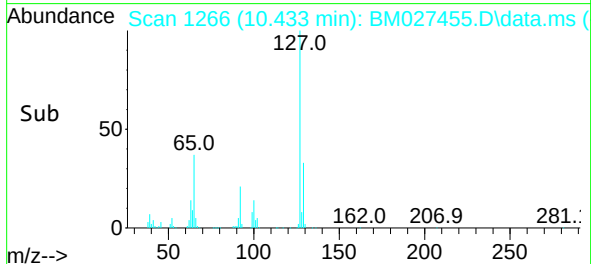
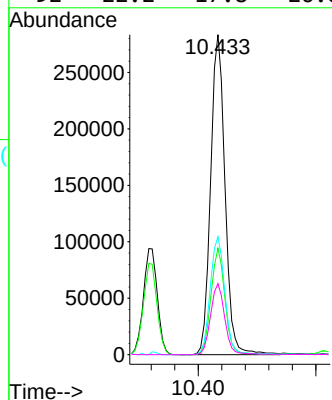
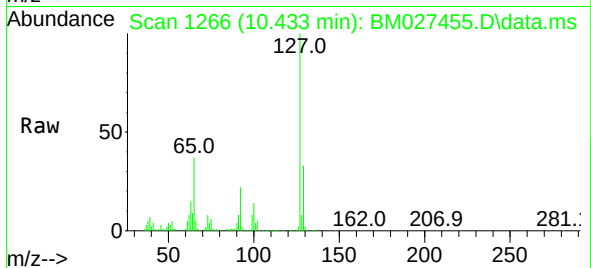




#33
4-Chloroaniline
Concen: 38.84 ng
RT: 10.433 min Scan# 1266
Delta R.T. -0.001 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

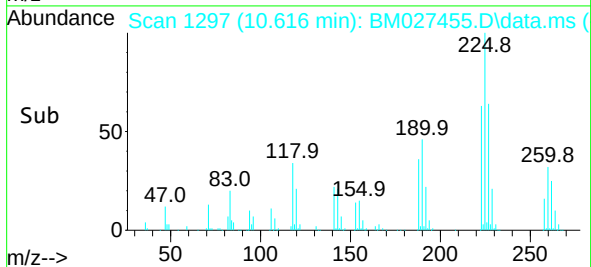
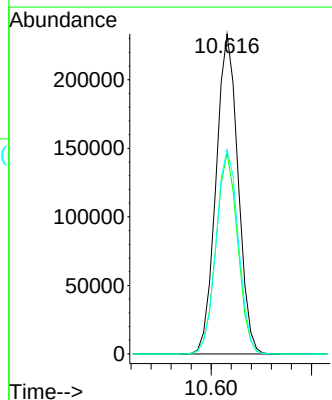
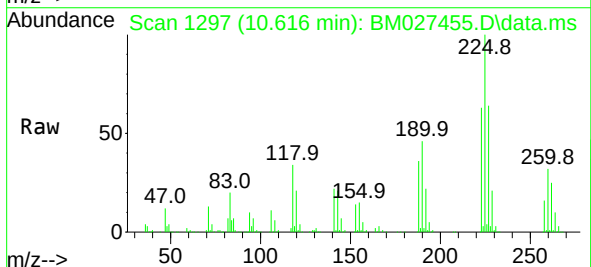
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

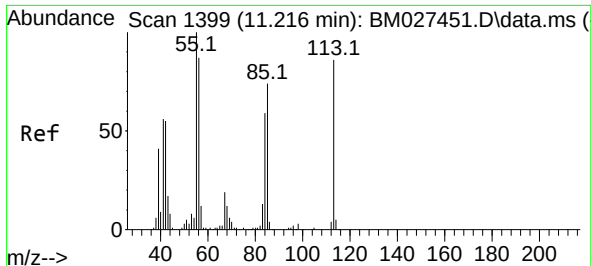
Tgt Ion:	127	Resp:	482841
Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.7	37.1
65	36.9	30.2	45.4
92	22.2	17.8	26.8



#34
Hexachlorobutadiene
Concen: 36.70 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:	225	Resp:	355687
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.4
227	63.8	50.6	75.8

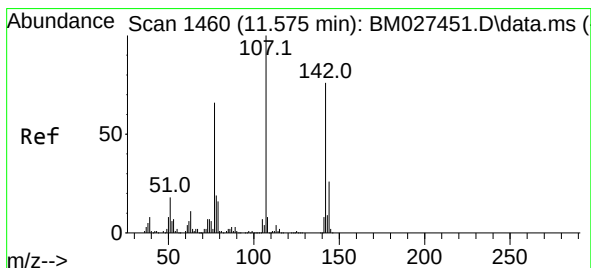
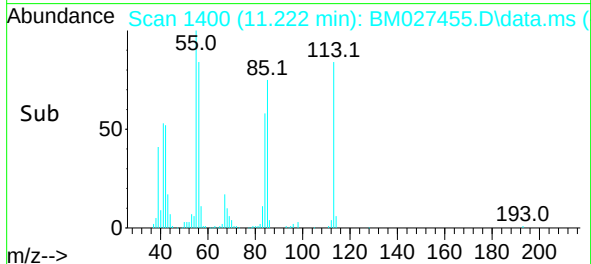
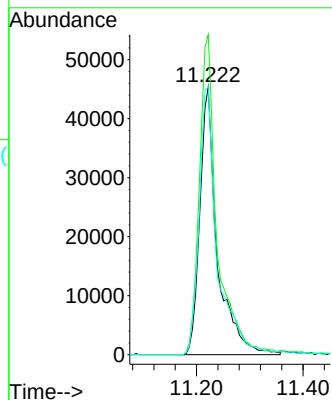
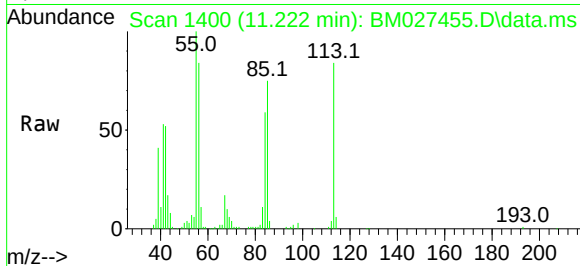




#35
Caprolactam
Concen: 39.58 ng
RT: 11.222 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

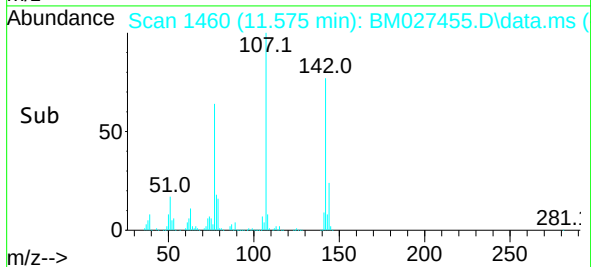
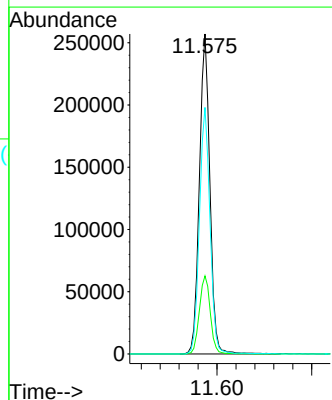
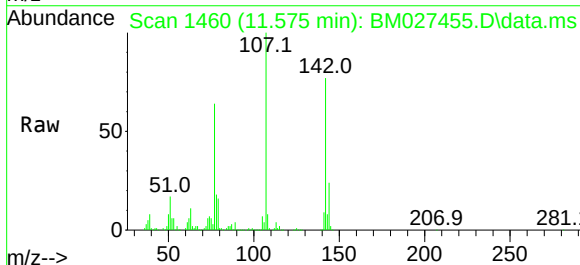
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

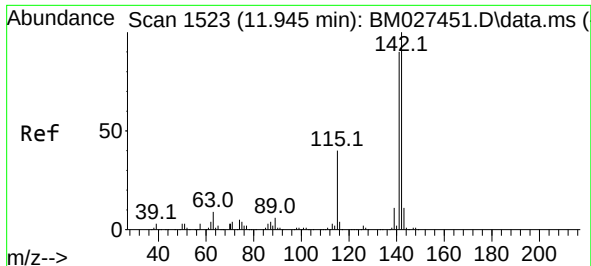
Tgt Ion:113 Resp: 102820
Ion Ratio Lower Upper
113 100
55 119.7 103.2 143.2
56 100.3 84.2 124.2



#36
4-Chloro-3-methylphenol
Concen: 37.99 ng
RT: 11.575 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:107 Resp: 396003
Ion Ratio Lower Upper
107 100
144 24.4 20.1 30.1
142 77.0 60.3 90.5

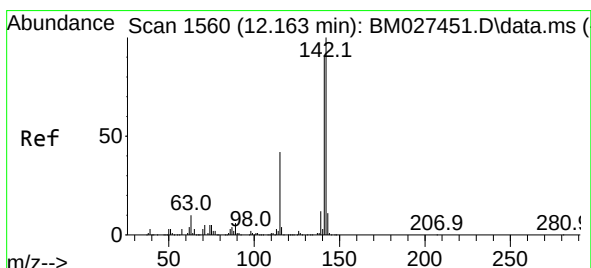
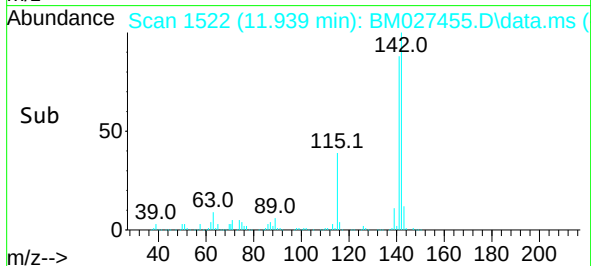
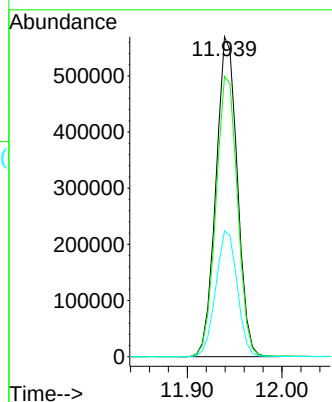
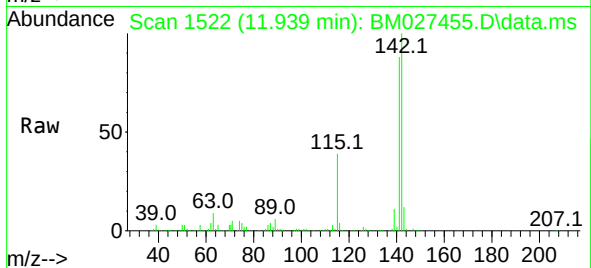




#37
2-Methylnaphthalene
Concen: 37.20 ng
RT: 11.939 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

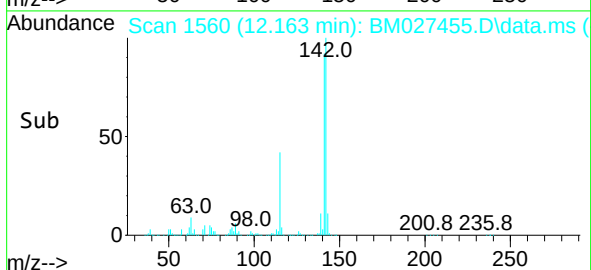
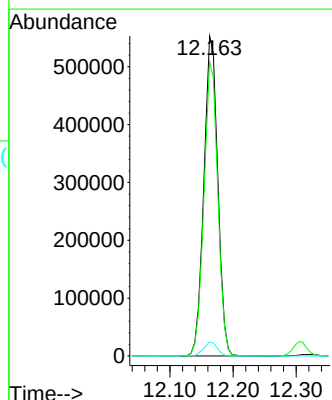
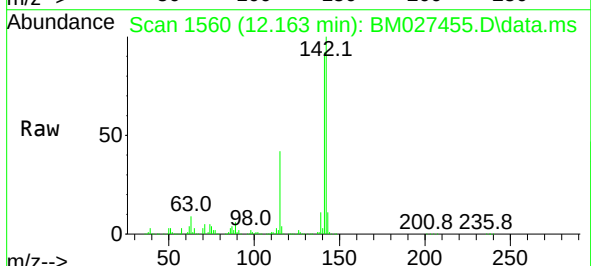
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

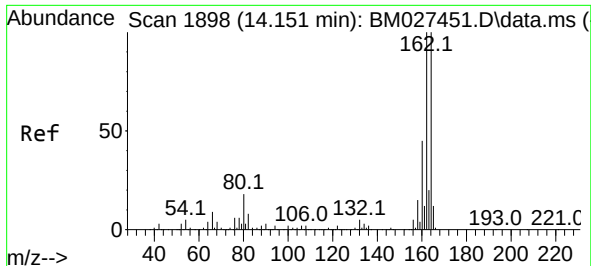
Tgt Ion:142 Resp: 894434
Ion Ratio Lower Upper
142 100
141 87.6 70.3 105.5
115 39.3 32.2 48.4



#38
1-Methylnaphthalene
Concen: 36.98 ng
RT: 12.163 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:142 Resp: 847745
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.6
116 4.3 3.5 5.3

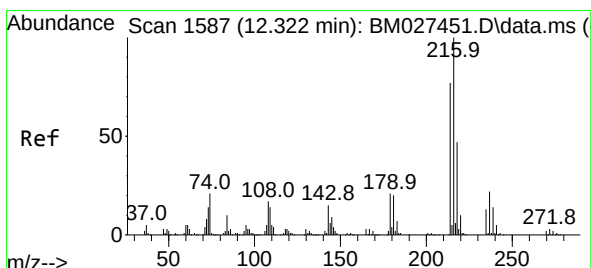
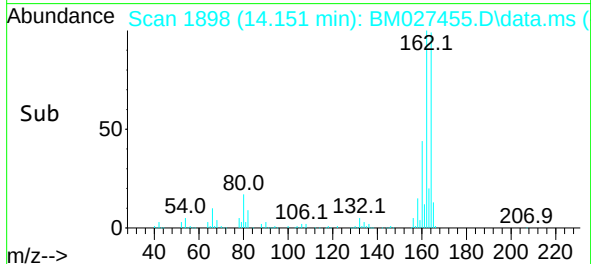
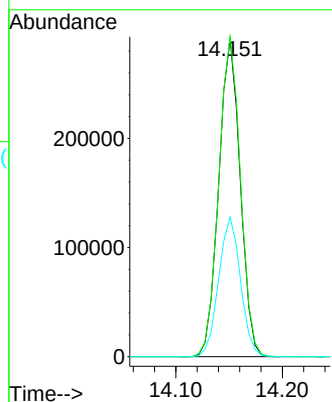
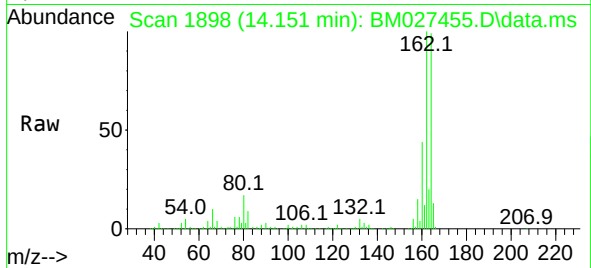




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

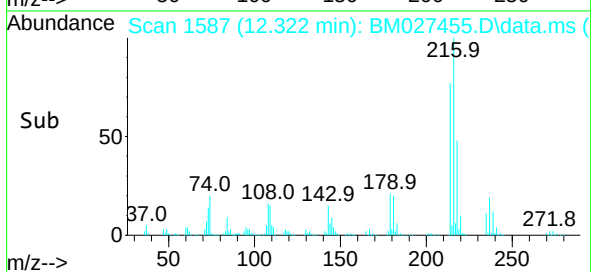
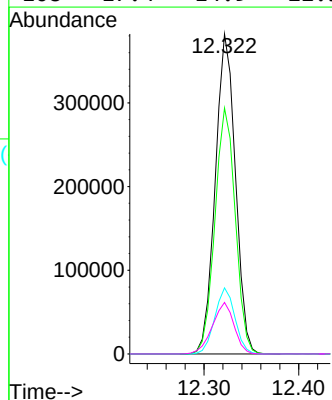
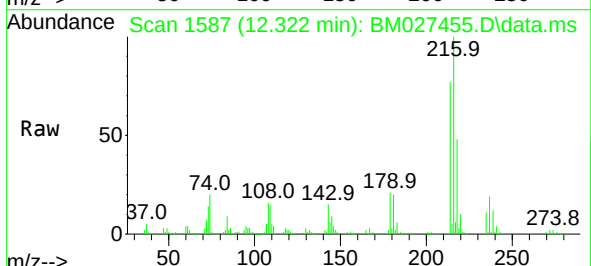
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

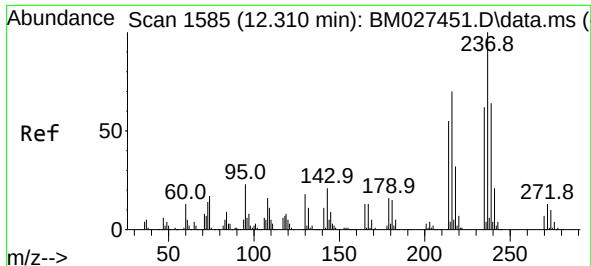
Tgt Ion:	164	Resp:	405989
Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.4	120.6
160	44.0	35.9	53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.60 ng
RT: 12.322 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:	216	Resp:	564998
Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.1	93.1
179	20.6	17.2	25.8
108	17.4	14.9	22.3

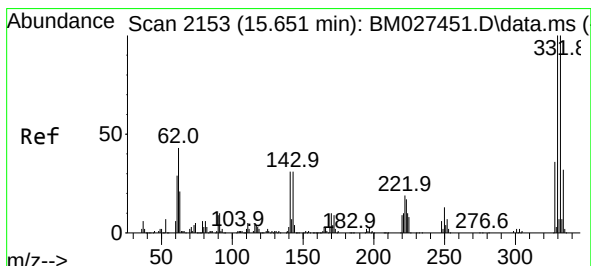
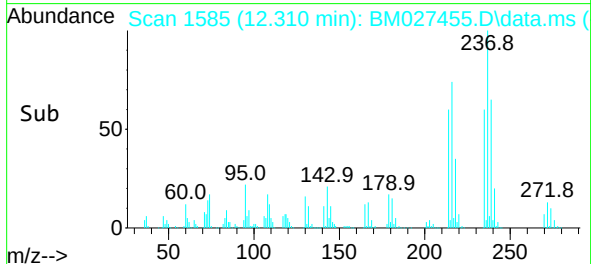
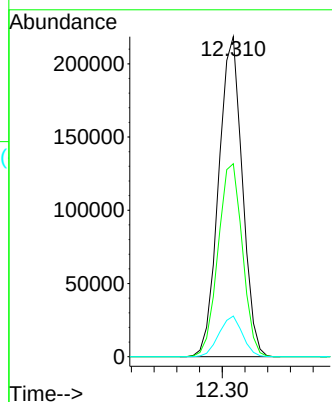
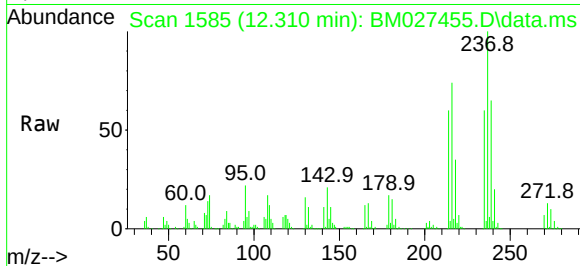




#41
Hexachlorocyclopentadiene
Concen: 40.37 ng
RT: 12.310 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

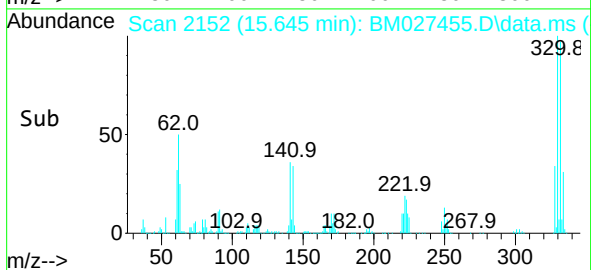
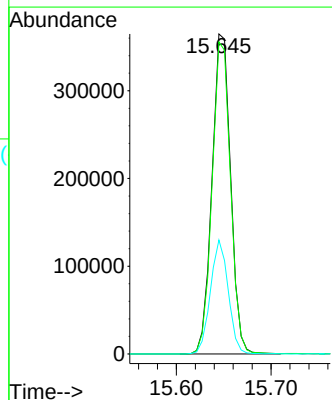
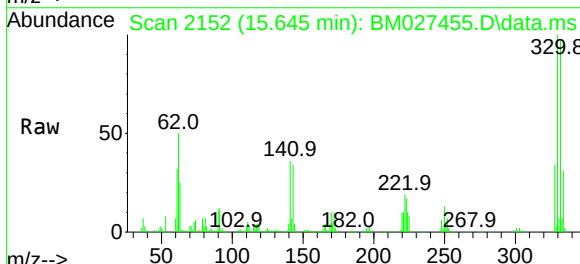
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

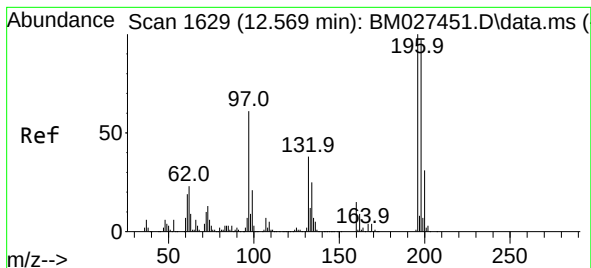
Tgt Ion:	237	Resp:	316299
Ion Ratio	Lower	Upper	
237	100		
235	60.3	43.1	83.1
272	12.7	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 75.18 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:	330	Resp:	497257
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.8	116.8
141	34.2	28.4	42.6

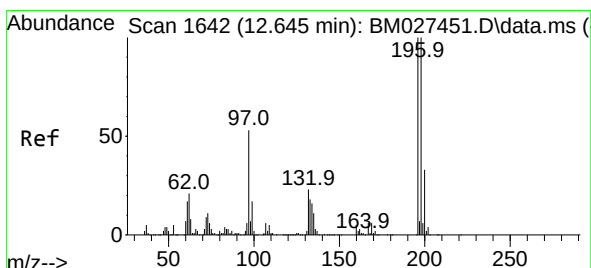
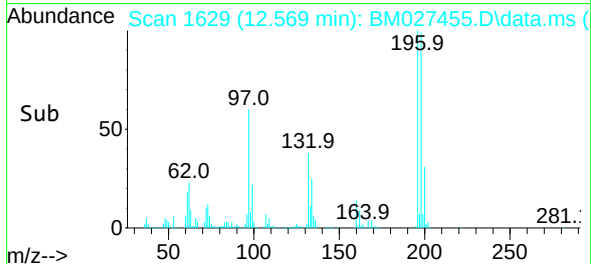
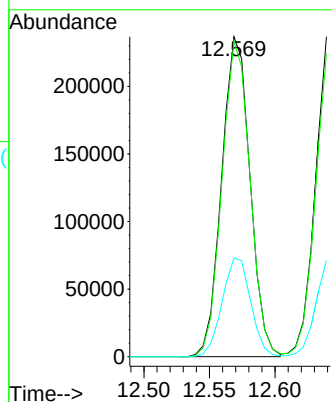
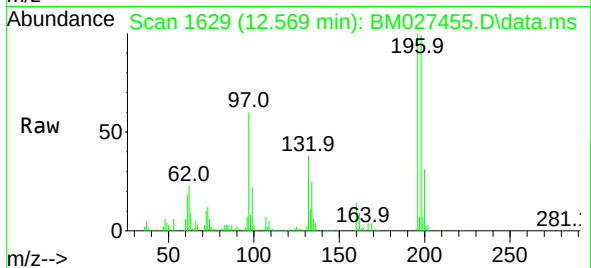




#43
2,4,6-Trichlorophenol
Concen: 39.19 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

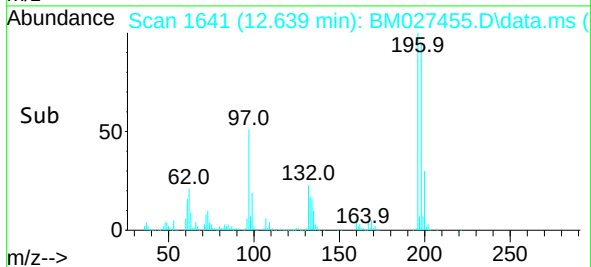
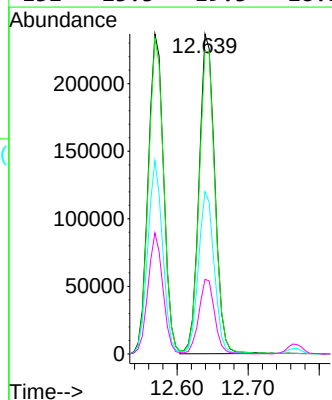
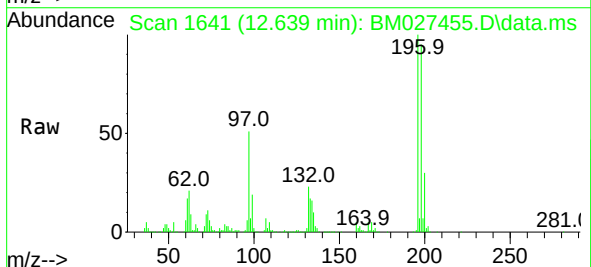
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

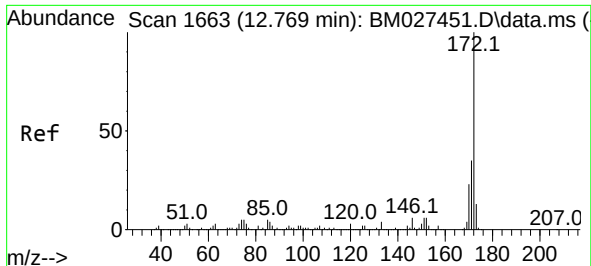
Tgt Ion:196 Resp: 355666
Ion Ratio Lower Upper
196 100
198 98.6 74.9 112.3
200 30.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.38 ng
RT: 12.639 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:196 Resp: 363969
Ion Ratio Lower Upper
196 100
198 94.6 79.0 118.6
97 50.7 40.5 60.7
132 23.3 19.3 28.9

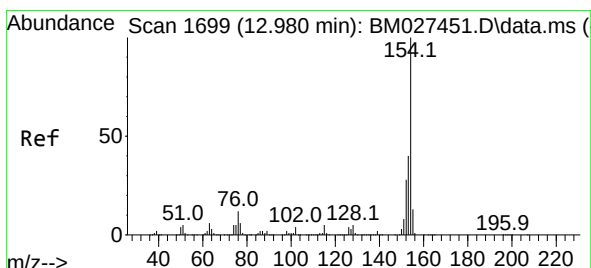
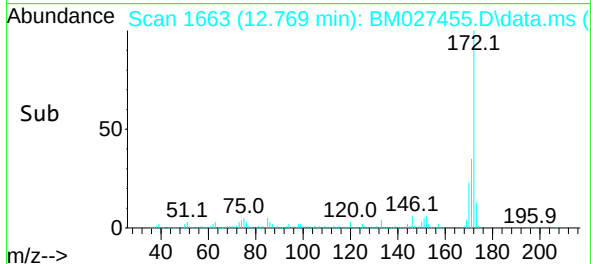
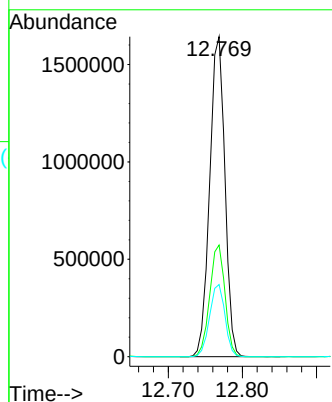
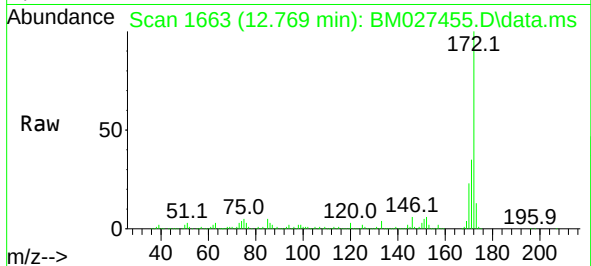




#45
2-Fluorobiphenyl
Concen: 76.03 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

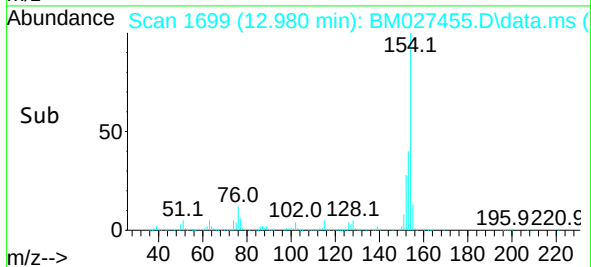
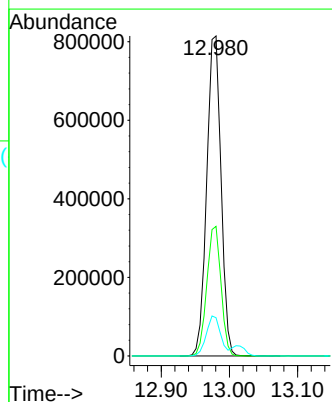
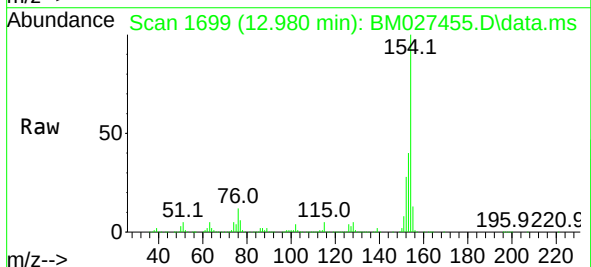
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

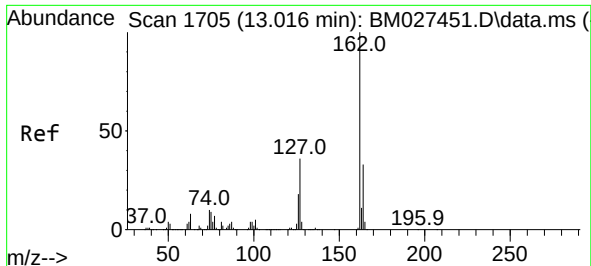
Tgt Ion:172 Resp: 2340808
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.99 ng
RT: 12.980 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:154 Resp: 1188400
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 11.9 0.0 32.0

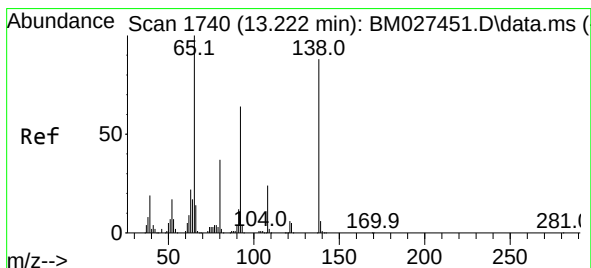
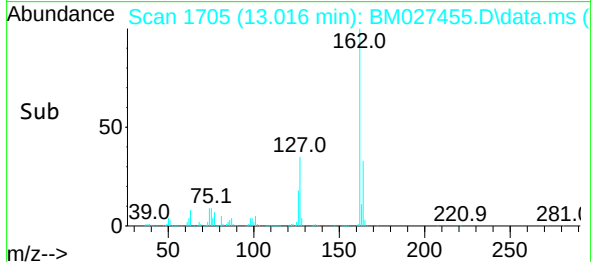
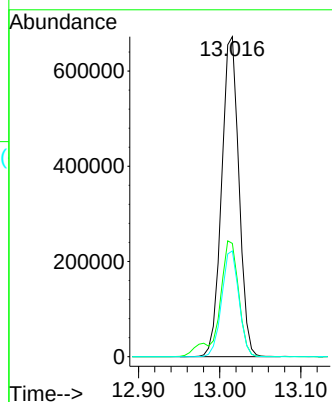
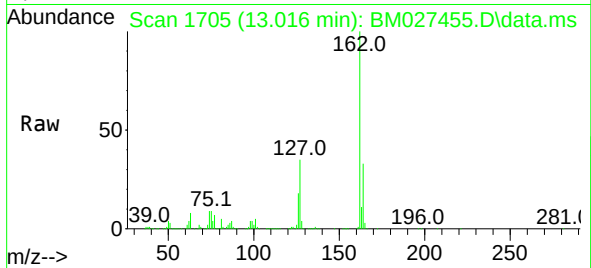




#47
2-Chloronaphthalene
Concen: 37.98 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

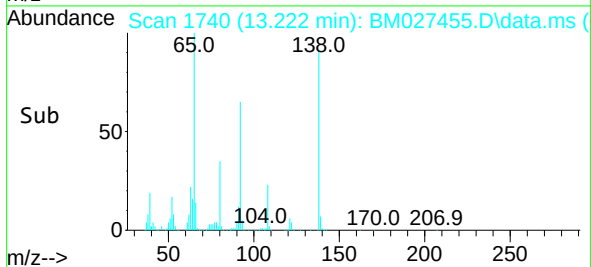
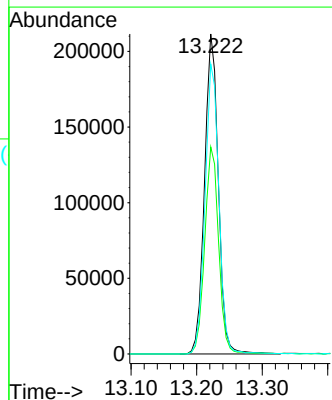
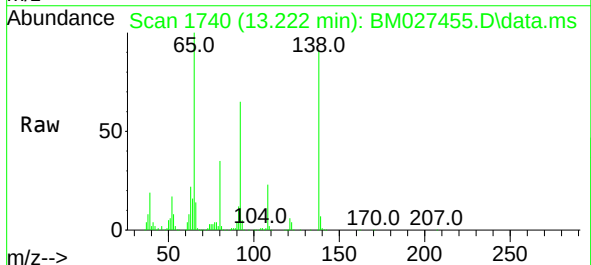
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

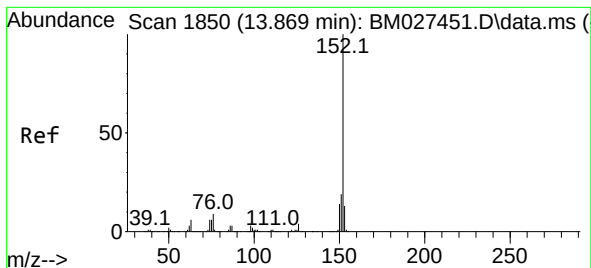
Tgt Ion:	162	Resp:	997312
Ion	Ratio	Lower	Upper
162	100		
127	35.4	29.6	44.4
164	33.1	26.2	39.4



#48
2-Nitroaniline
Concen: 39.99 ng
RT: 13.222 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:	65	Resp:	310841
Ion	Ratio	Lower	Upper
65	100		
92	64.7	51.5	77.3
138	90.6	72.7	109.1

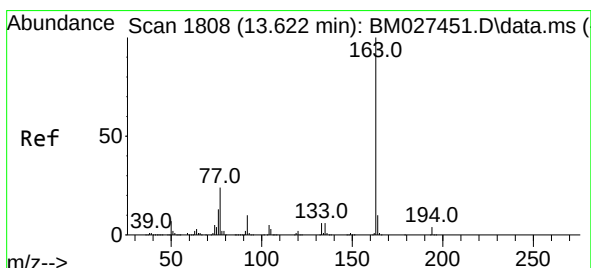
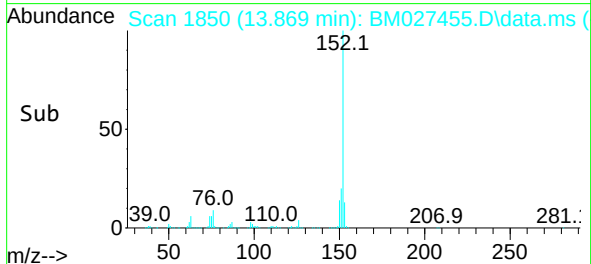
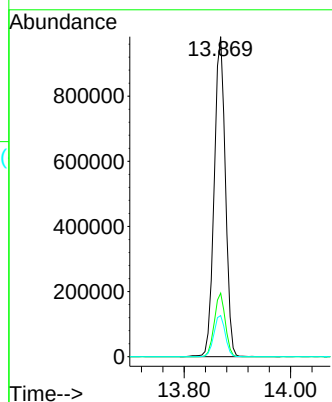
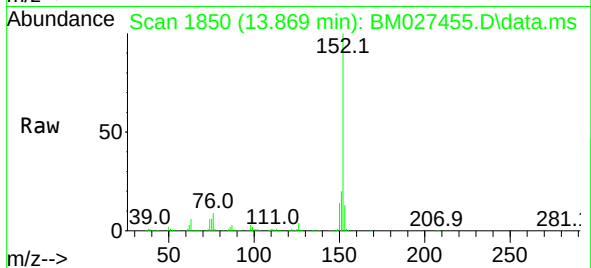




#49
Acenaphthylene
Concen: 38.34 ng
RT: 13.869 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

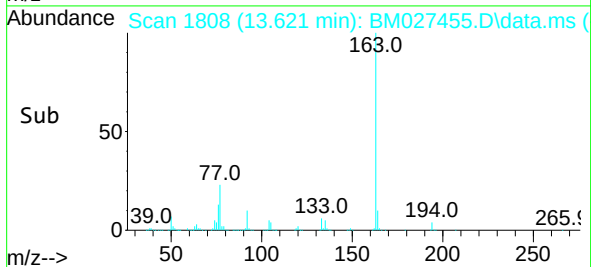
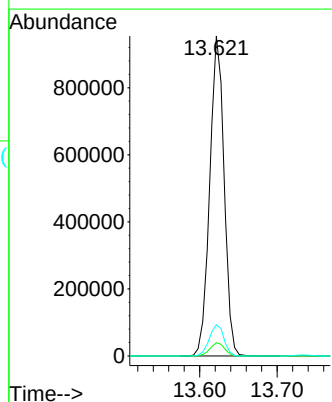
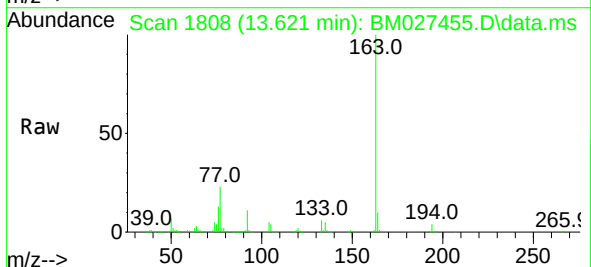
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

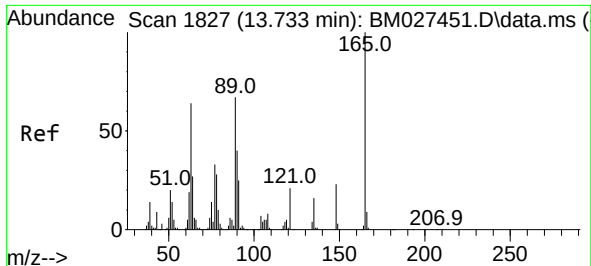
Tgt Ion:152 Resp: 1429871
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 36.99 ng
RT: 13.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:163 Resp: 1226869
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.7 8.1 12.1

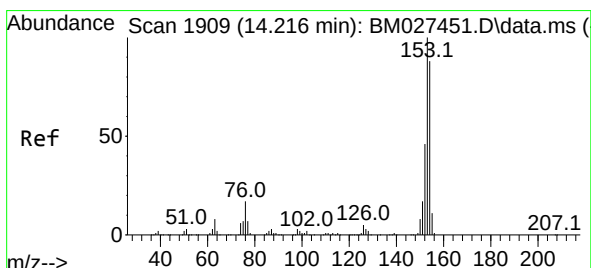
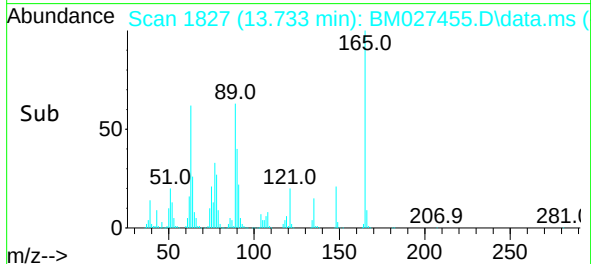
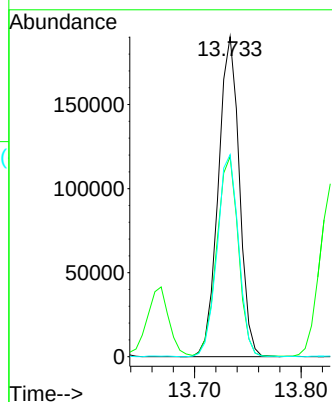
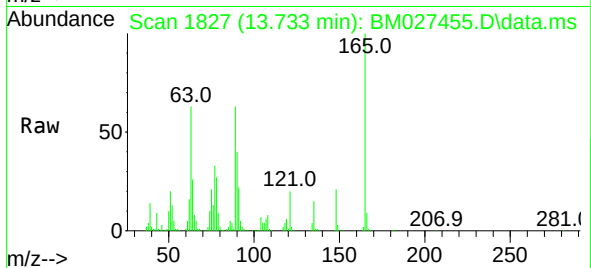




#51
2,6-Dinitrotoluene
Concen: 38.58 ng
RT: 13.733 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

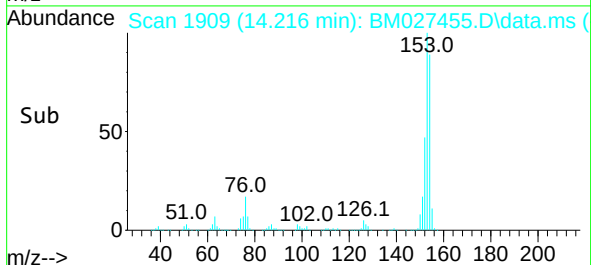
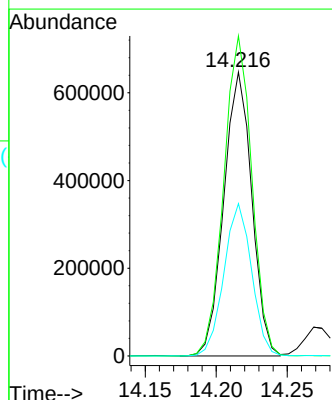
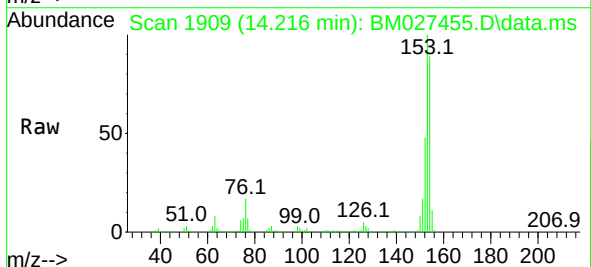
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

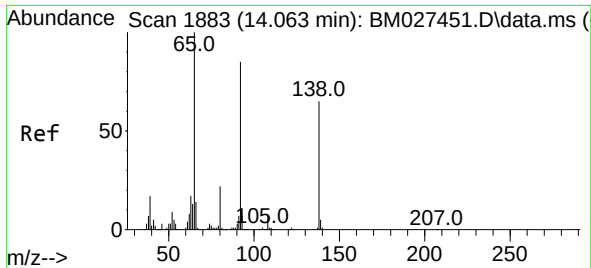
Tgt Ion:165 Resp: 260396
Ion Ratio Lower Upper
165 100
63 62.5 51.1 76.7
89 63.2 53.3 79.9



#52
Acenaphthene
Concen: 37.45 ng
RT: 14.216 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:154 Resp: 887892
Ion Ratio Lower Upper
154 100
153 112.7 88.3 132.5
152 53.7 41.4 62.2

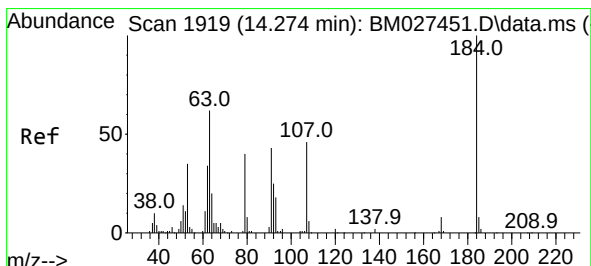
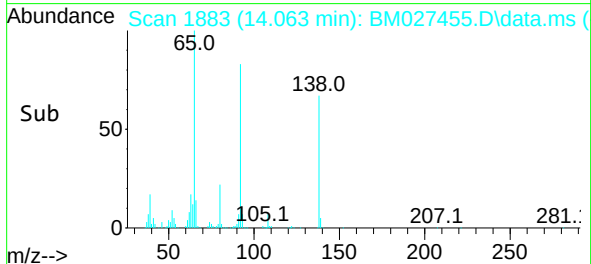
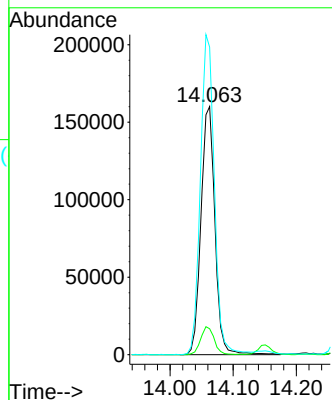
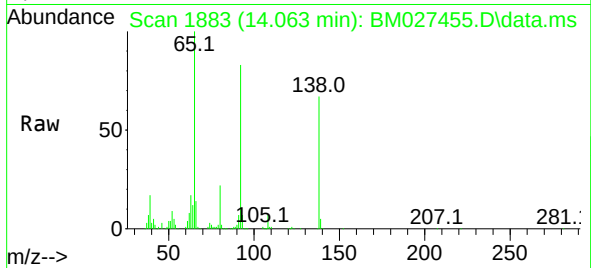




#53
3-Nitroaniline
Concen: 40.27 ng
RT: 14.063 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

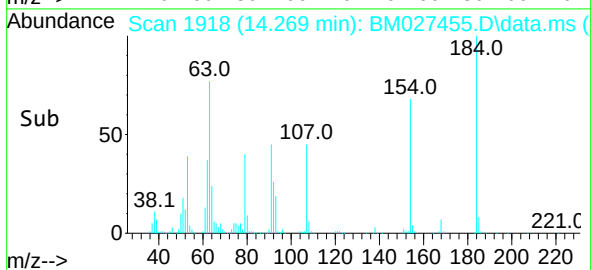
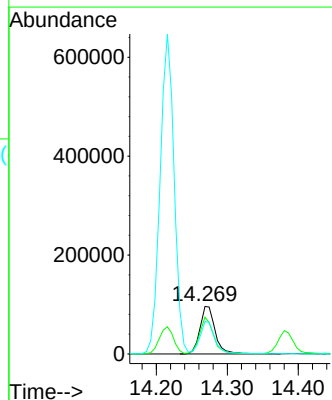
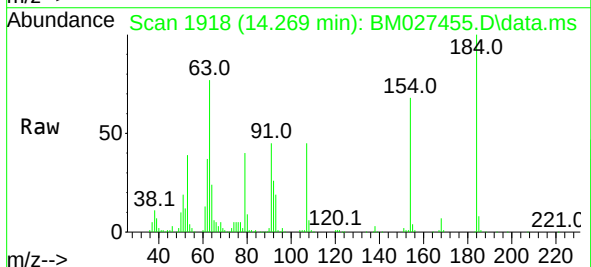
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

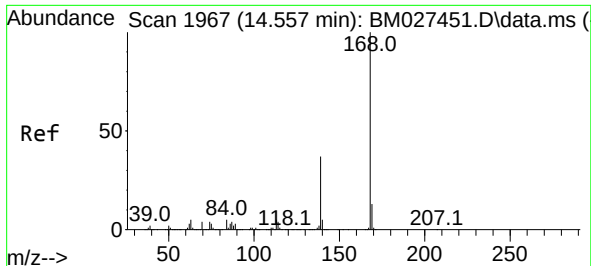
Tgt Ion:138 Resp: 245903
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 123.9 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 39.07 ng
RT: 14.269 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:184 Resp: 144220
Ion Ratio Lower Upper
184 100
63 77.5 60.2 90.2
154 68.4 52.9 79.3

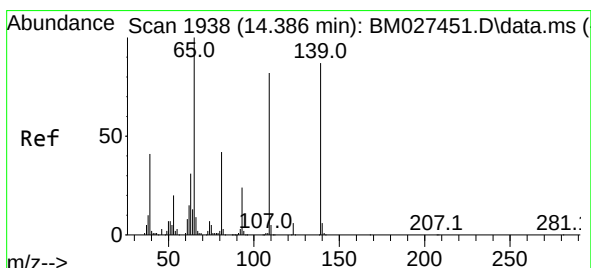
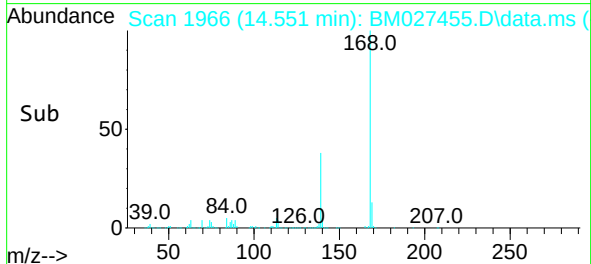
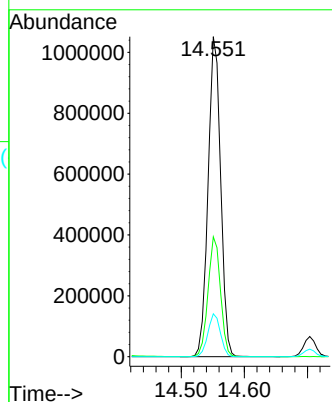
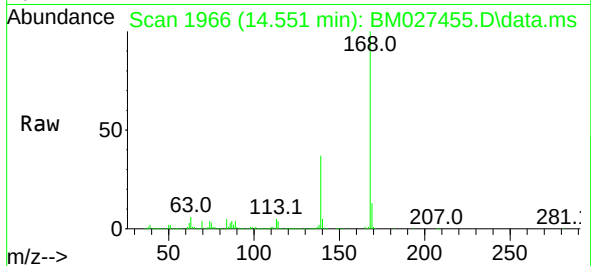




#55
Dibenzenofuran
Concen: 36.80 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

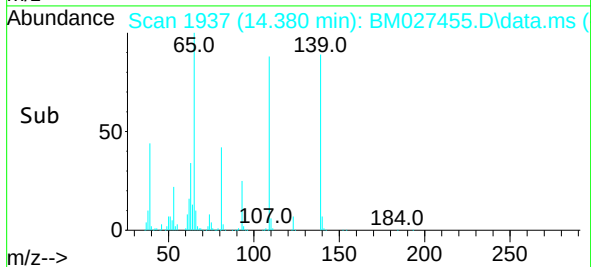
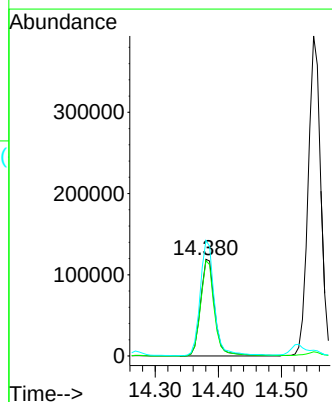
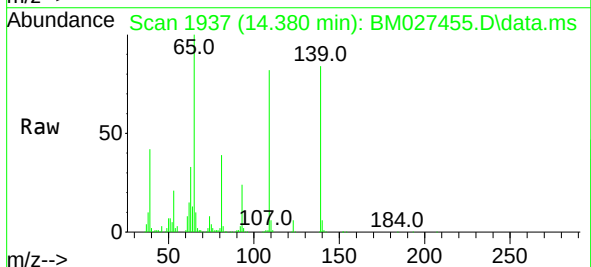
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

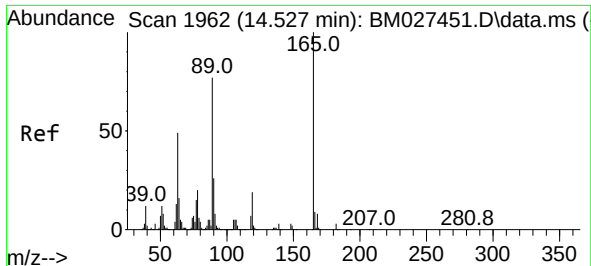
Tgt Ion:168 Resp: 1451748
Ion Ratio Lower Upper
168 100
139 37.5 30.2 45.4
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 39.64 ng
RT: 14.380 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:139 Resp: 187435
Ion Ratio Lower Upper
139 100
109 98.7 77.0 117.0
65 119.7 103.4 143.4

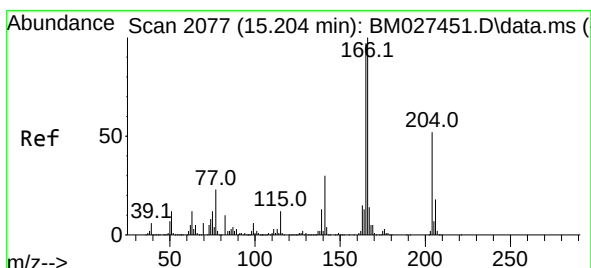
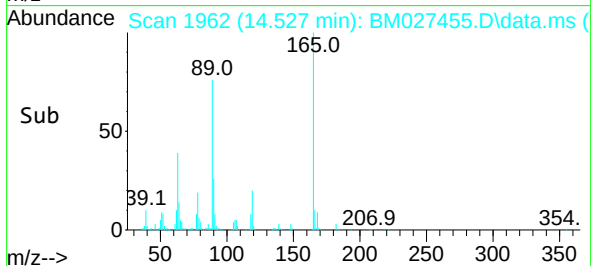
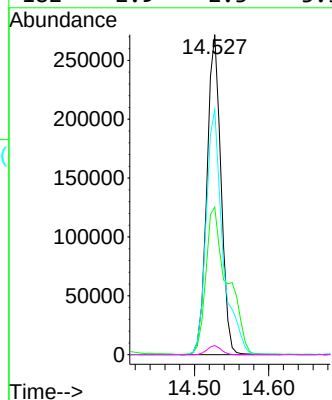
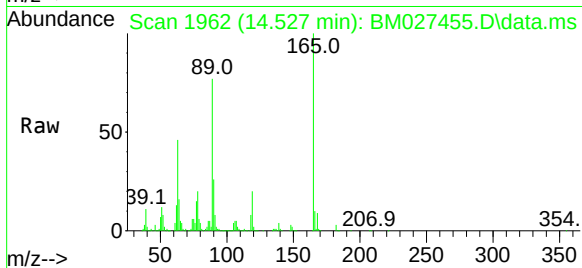




#57
2,4-Dinitrotoluene
Concen: 38.90 ng
RT: 14.527 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

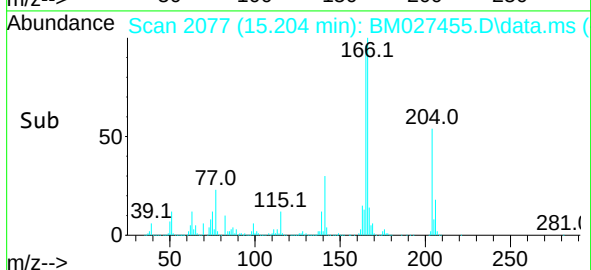
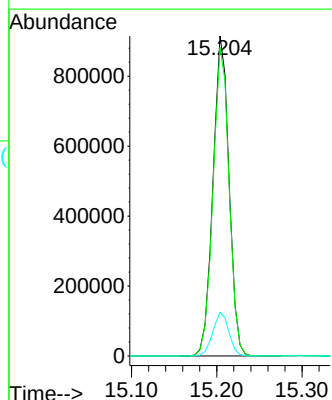
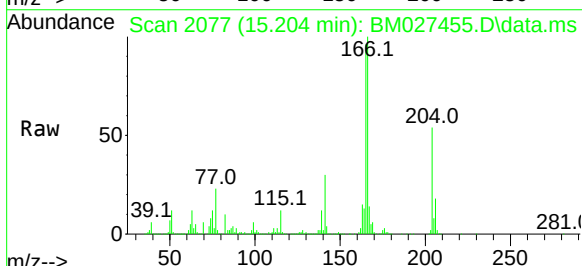
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

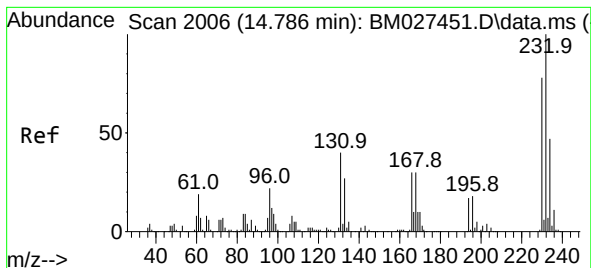
Tgt Ion:	165	Resp:	359085
Ion Ratio	Lower	Upper	
165	100		
63	46.1	38.8	58.2
89	76.5	62.6	94.0
182	2.9	2.3	3.5



#58
Fluorene
Concen: 36.73 ng
RT: 15.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:	166	Resp:	1193085
Ion Ratio	Lower	Upper	
166	100		
165	96.5	76.2	114.2
167	13.6	10.7	16.1



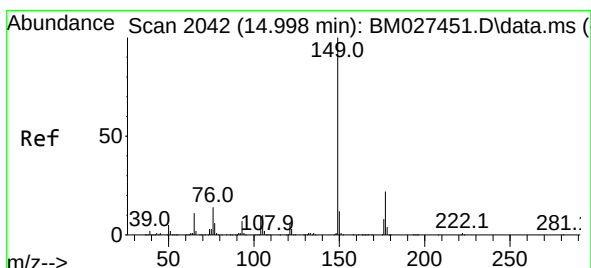
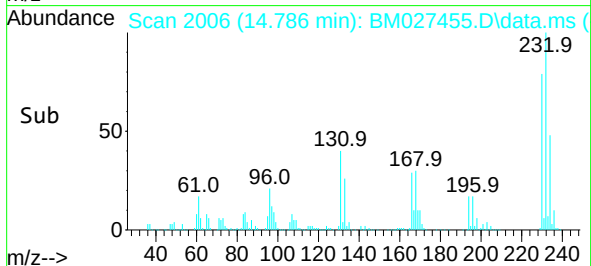
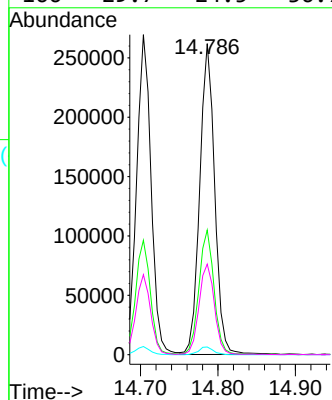
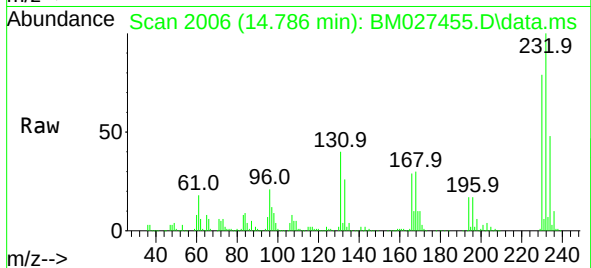


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.60 ng
RT: 14.786 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Instrument :
BNA_M
ClientSampleId :
ICVBM091720

Tgt Ion:232 Resp: 350797

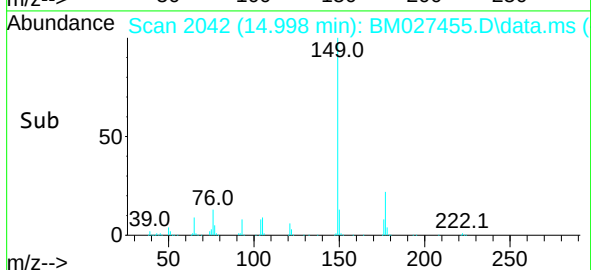
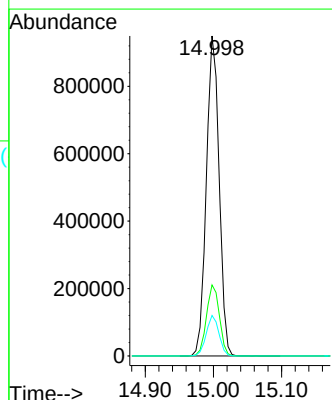
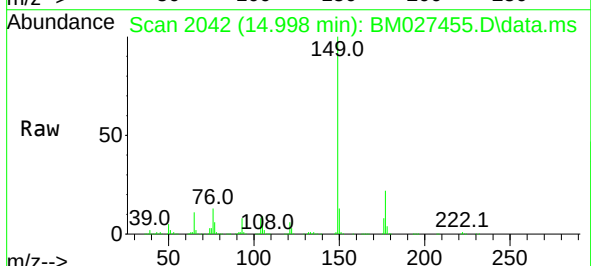
Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.2	48.2
130	2.4	1.8	2.8
166	29.7	24.5	36.7

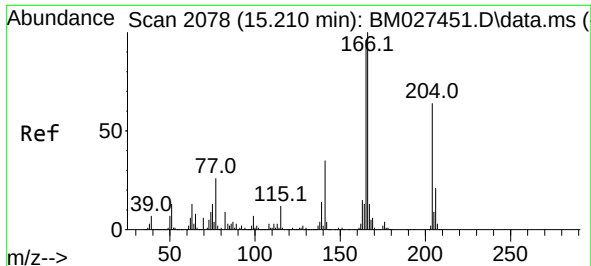


#60
Diethylphthalate
Concen: 36.80 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:149 Resp: 1236971

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.4
150	12.6	10.2	15.4

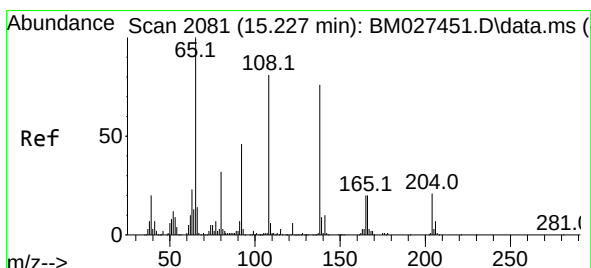
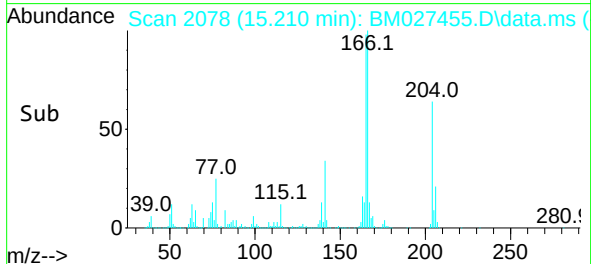
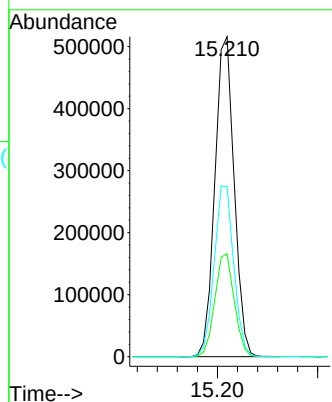
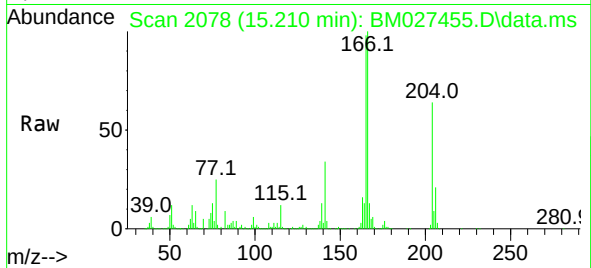




#61
4-Chlorophenyl-phenylether
Concen: 36.43 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

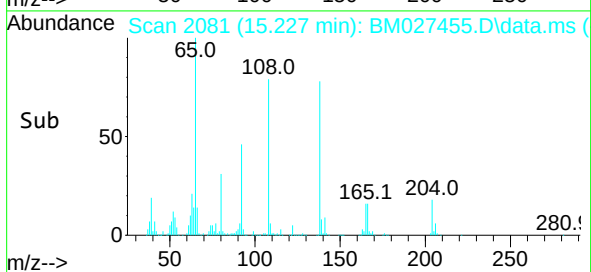
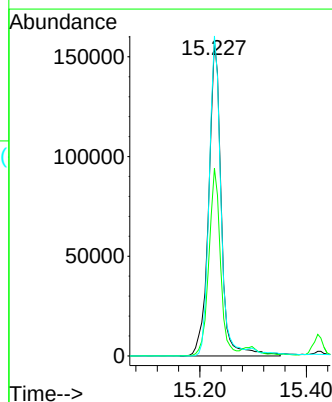
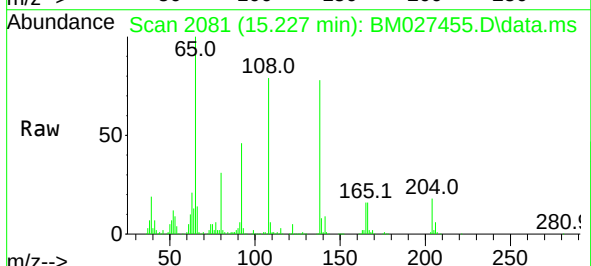
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

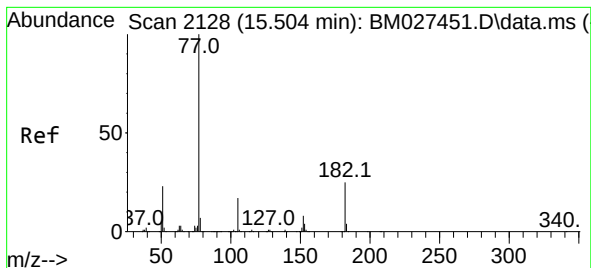
Tgt Ion:204 Resp: 687225
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 53.2 43.7 65.5



#62
4-Nitroaniline
Concen: 38.35 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:138 Resp: 258281
Ion Ratio Lower Upper
138 100
92 59.5 35.5 75.5
108 101.5 80.5 120.5

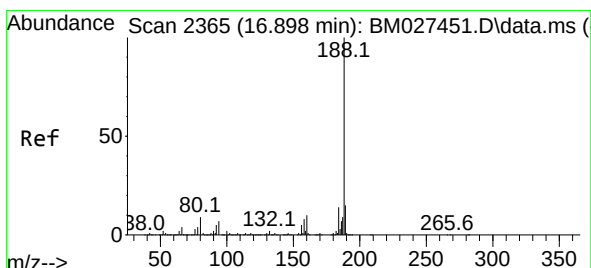
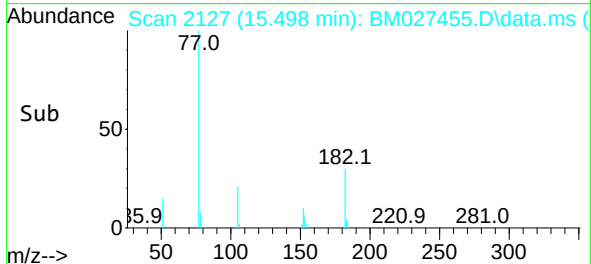
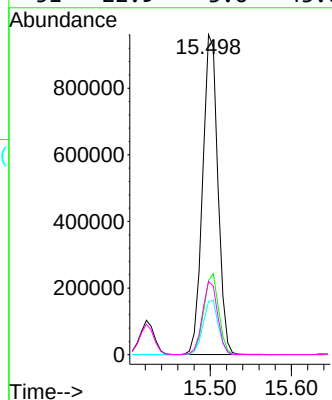
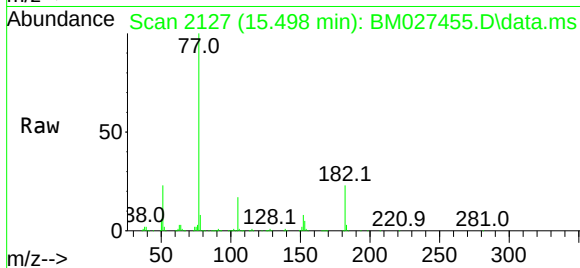




#63
Azobenzene
Concen: 36.79 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

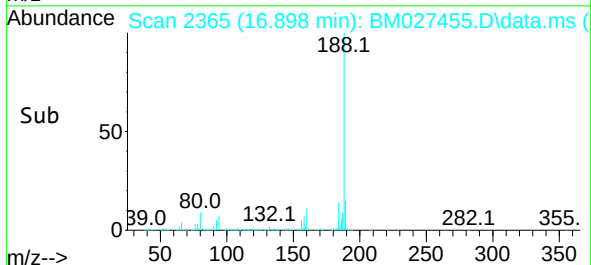
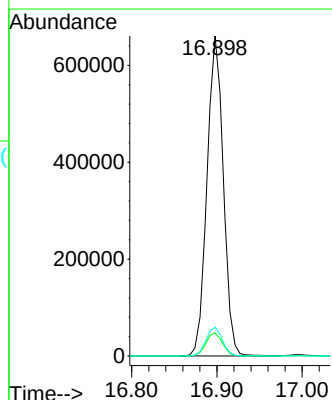
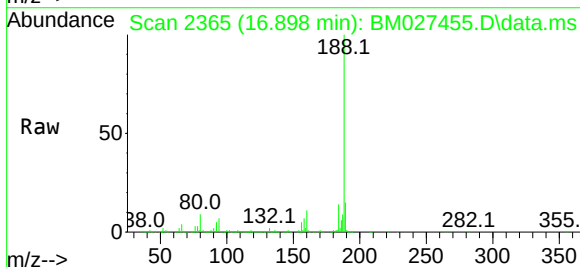
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

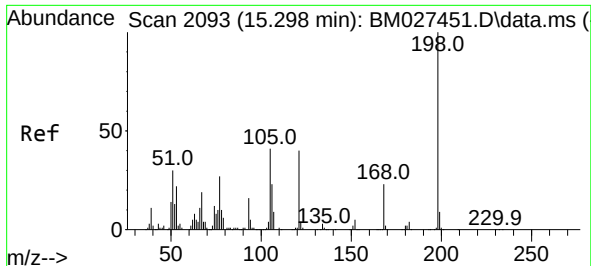
Tgt Ion: 77 Resp: 1250181
Ion Ratio Lower Upper
77 100
182 23.1 5.8 45.8
105 16.5 0.0 37.2
51 22.9 3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2365
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:188 Resp: 880739
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.4
80 9.0 7.5 11.3

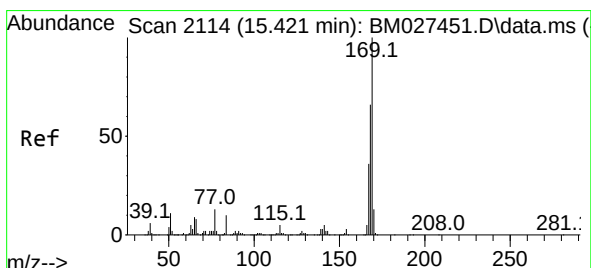
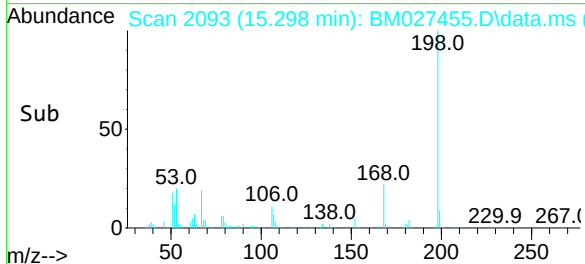
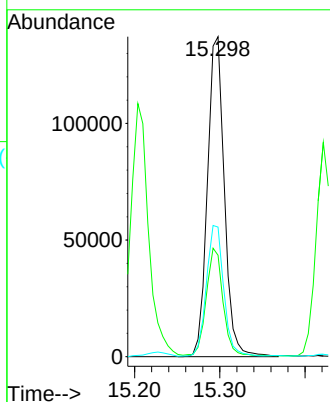
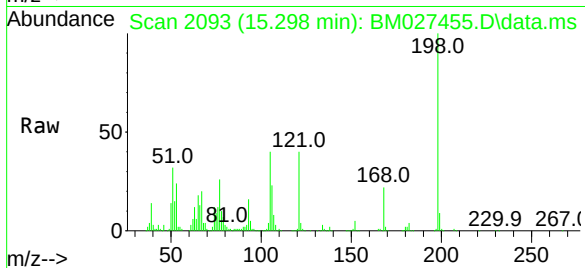




#65
4,6-Dinitro-2-methylphenol
Concen: 39.31 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

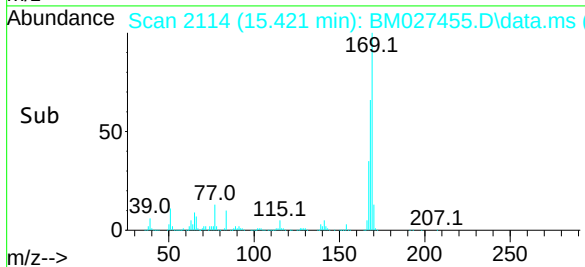
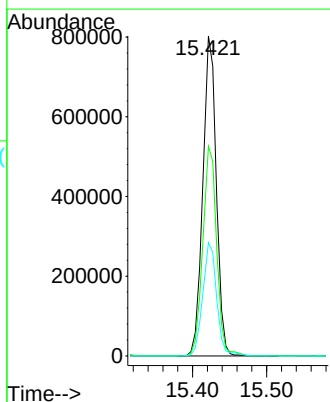
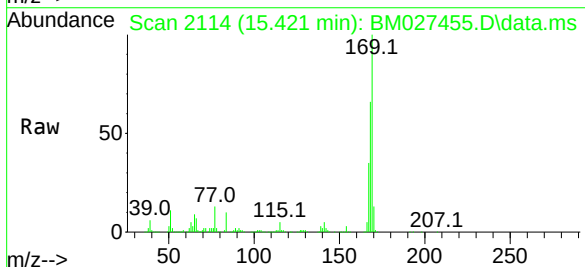
Instrument :
BNA_M
ClientSampleId :
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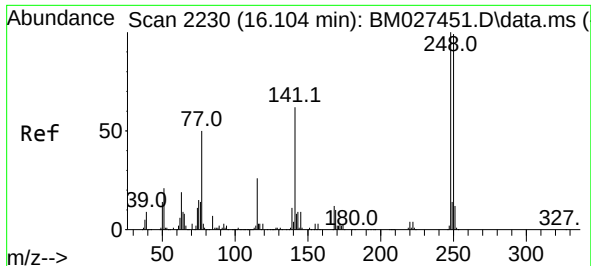
Tgt Ion:198 Resp: 189867
Ion Ratio Lower Upper
198 100
51 31.7 13.0 53.0
105 40.5 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 38.61 ng
RT: 15.421 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:169 Resp: 1012055
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.8
167 35.4 29.0 43.4

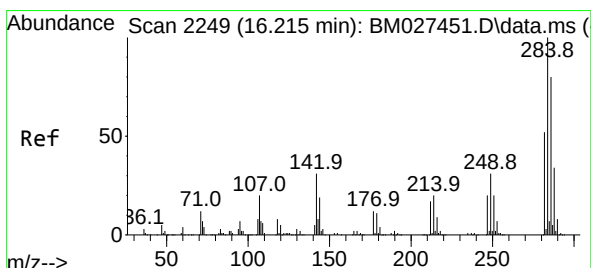
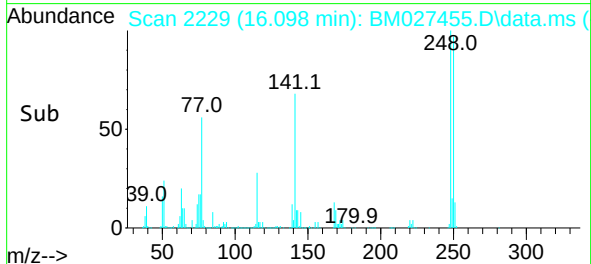
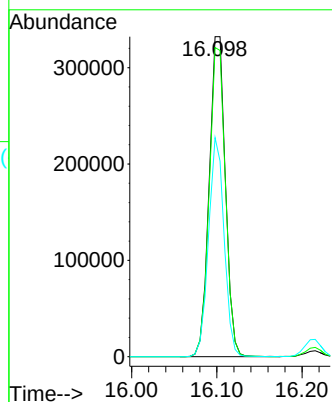
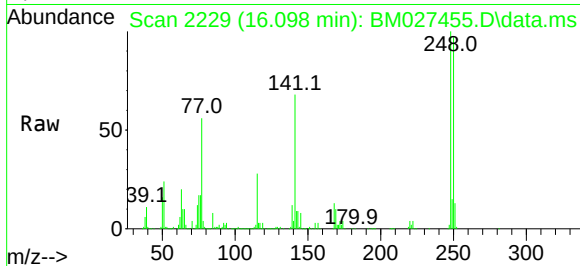




#67
4-Bromophenyl-phenylether
Concen: 38.56 ng
RT: 16.098 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

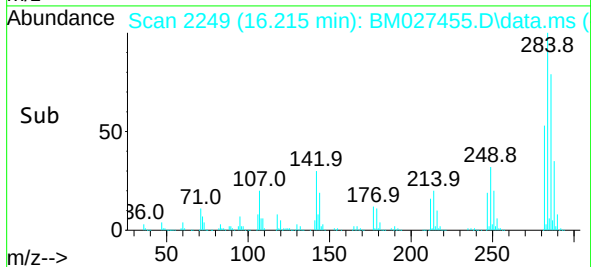
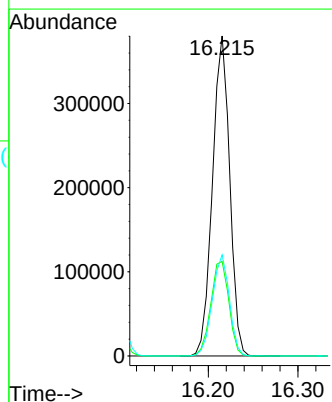
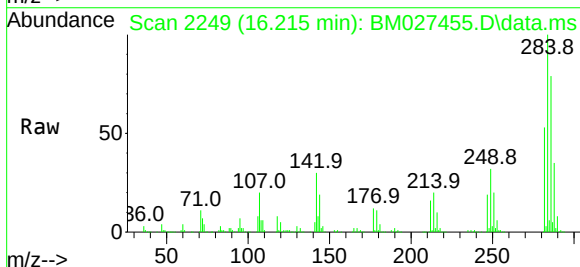
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

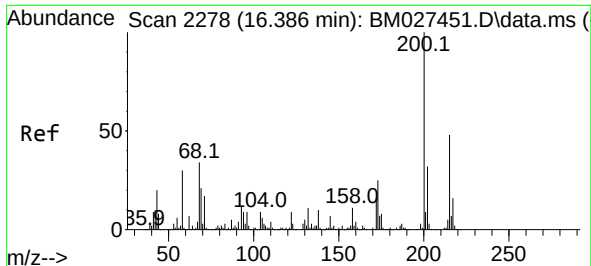
Tgt Ion:248 Resp: 438106
Ion Ratio Lower Upper
248 100
250 96.6 79.1 118.7
141 68.4 51.8 77.8



#68
Hexachlorobenzene
Concen: 38.07 ng
RT: 16.215 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:284 Resp: 506694
Ion Ratio Lower Upper
284 100
142 29.5 26.1 39.1
249 31.6 25.6 38.4

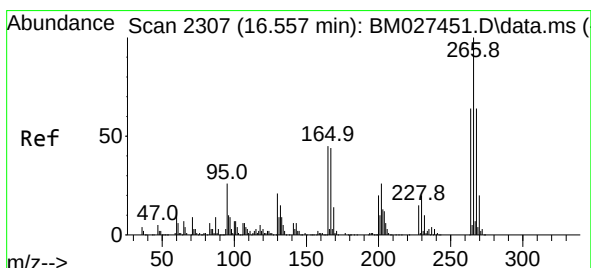
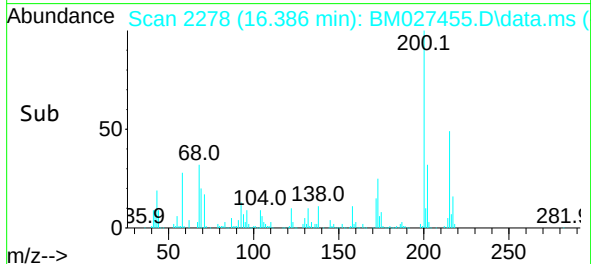
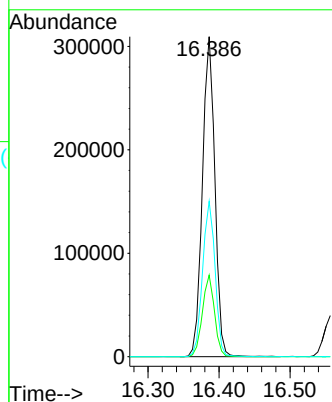
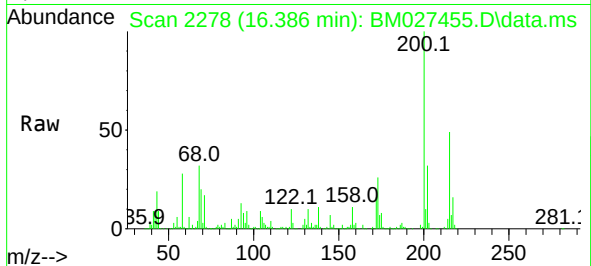




#69
Atrazine
Concen: 38.84 ng
RT: 16.386 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

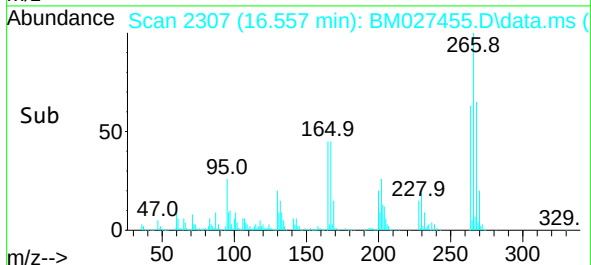
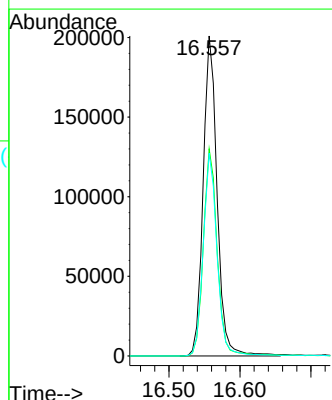
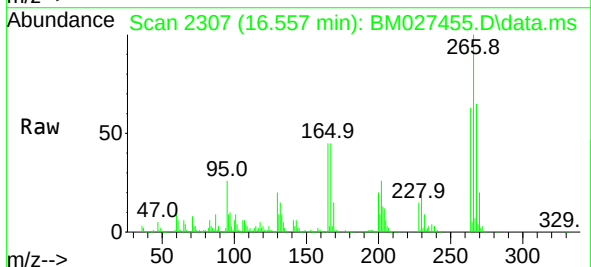
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

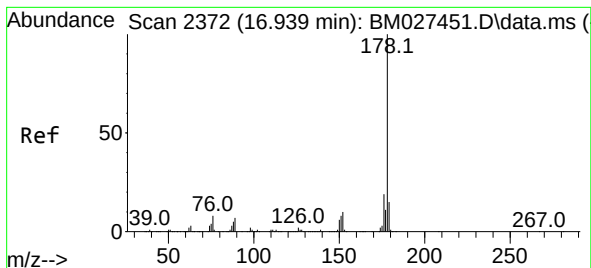
Tgt Ion:200 Resp: 378886
Ion Ratio Lower Upper
200 100
173 25.5 4.9 44.9
215 48.6 29.0 69.0



#70
Pentachlorophenol
Concen: 39.16 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:266 Resp: 275140
Ion Ratio Lower Upper
266 100
268 64.7 49.9 74.9
264 63.3 50.6 76.0

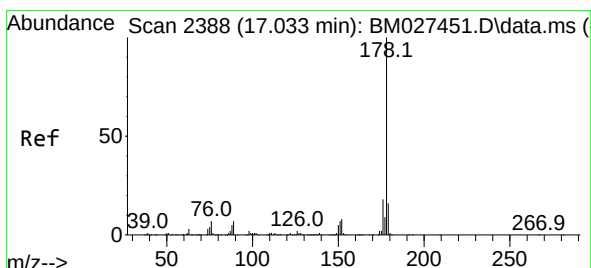
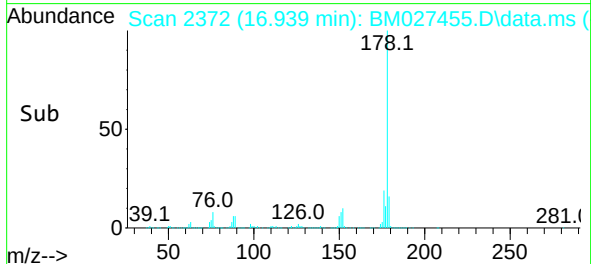
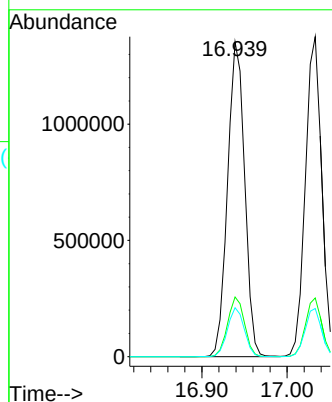
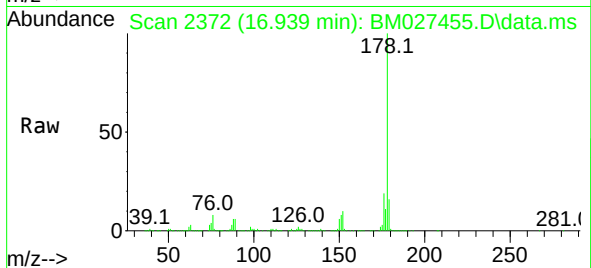




#71
Phenanthrene
Concen: 37.58 ng
RT: 16.939 min Scan# 2372
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

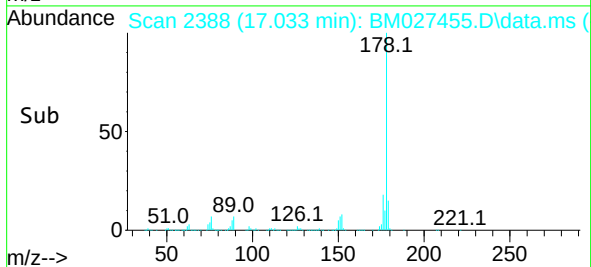
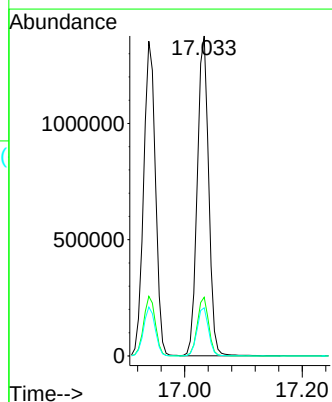
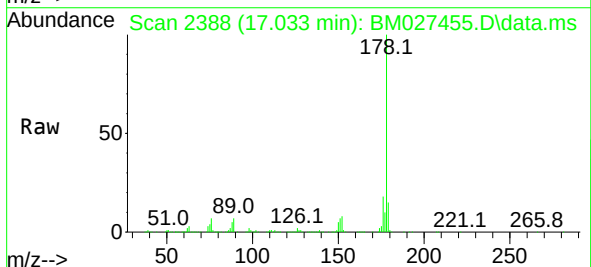
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

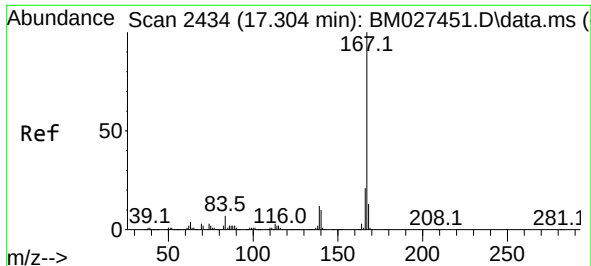
Tgt Ion:178 Resp: 1887080
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.5 12.2 18.4



#72
Anthracene
Concen: 38.57 ng
RT: 17.033 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:178 Resp: 1846388
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.0 12.5 18.7

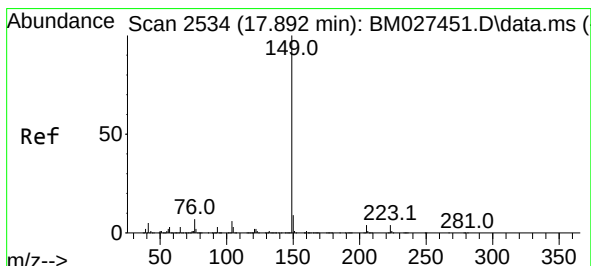
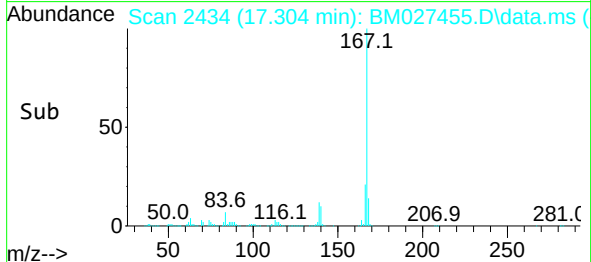
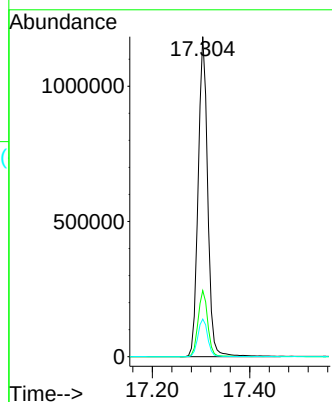
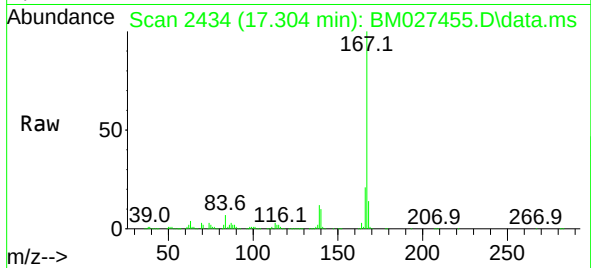




#73
 Carbazole
 Concen: 39.25 ng
 RT: 17.304 min Scan# 2434
 Delta R.T. -0.000 min
 Lab File: BM027455.D
 Acq: 17 Sep 2020 19:54

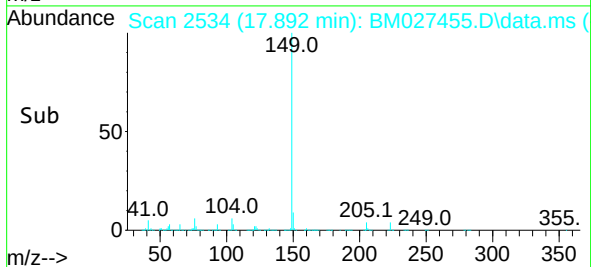
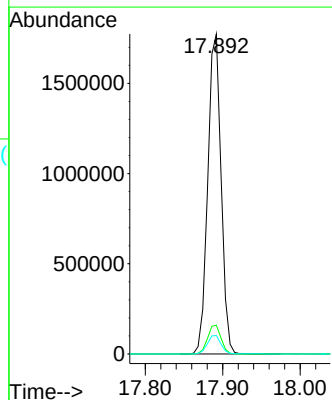
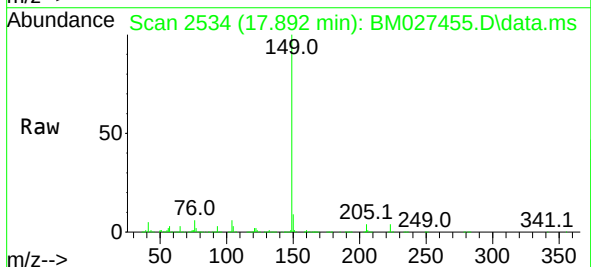
Instrument :
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 ClientSampleId :
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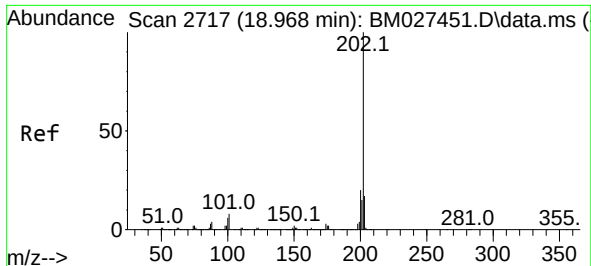
Tgt Ion:167 Resp: 1620417
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.9 25.3
 139 11.7 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 39.04 ng
 RT: 17.892 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: BM027455.D
 Acq: 17 Sep 2020 19:54

Tgt Ion:149 Resp: 2111214
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.7 4.7 7.1

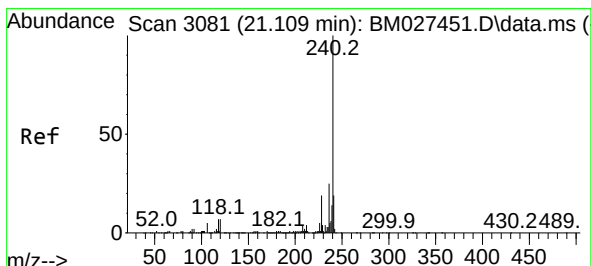
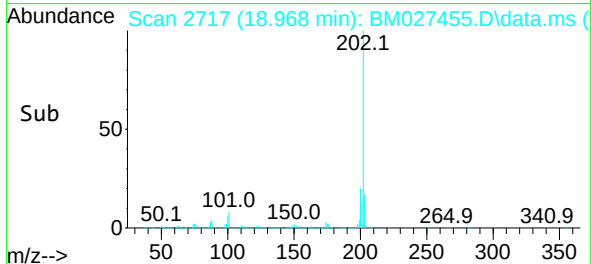
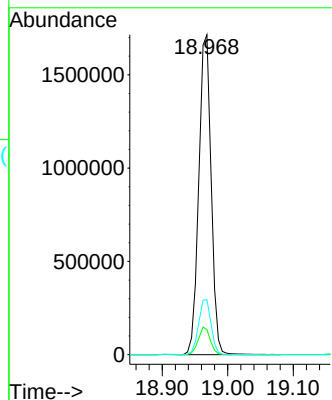
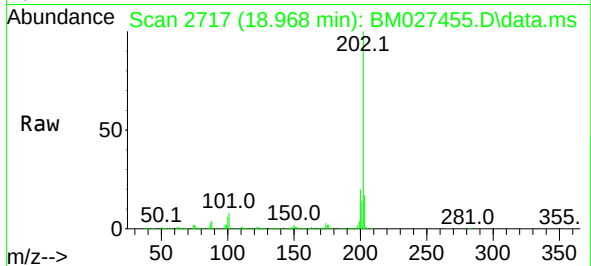




#75
Fluoranthene
Concen: 38.14 ng
RT: 18.968 min Scan# 2717
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

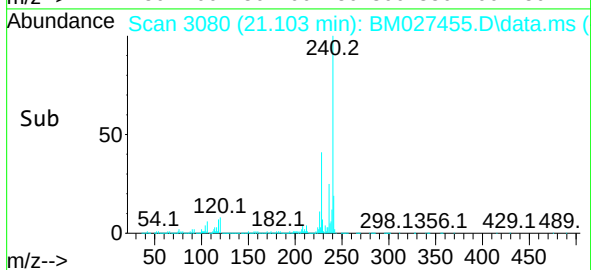
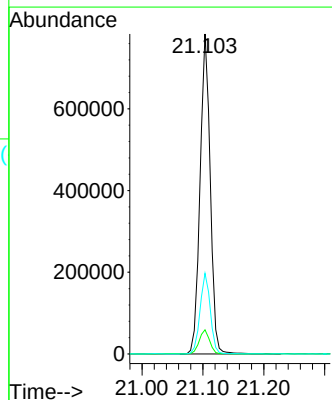
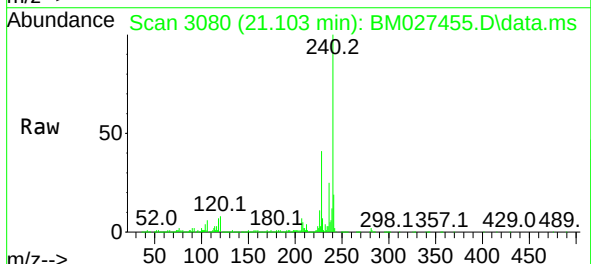
Instrument :
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ClientSampleId :
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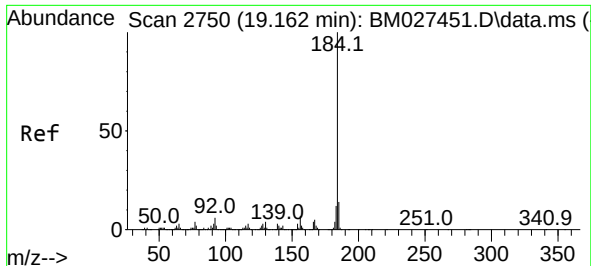
Tgt Ion:202 Resp: 2249749
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.5
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.103 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:240 Resp: 911137
Ion Ratio Lower Upper
240 100
120 7.6 6.4 9.6
236 25.2 20.1 30.1

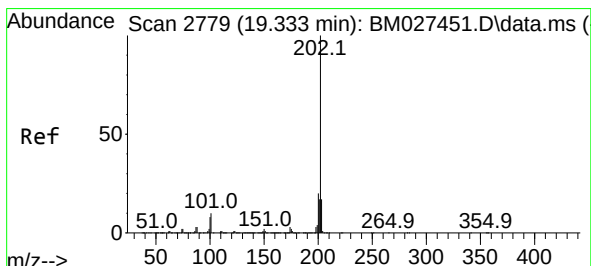
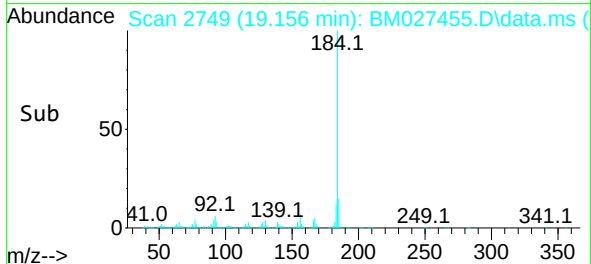
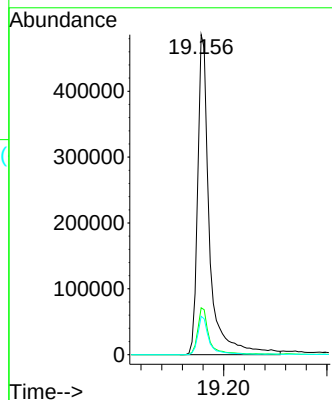
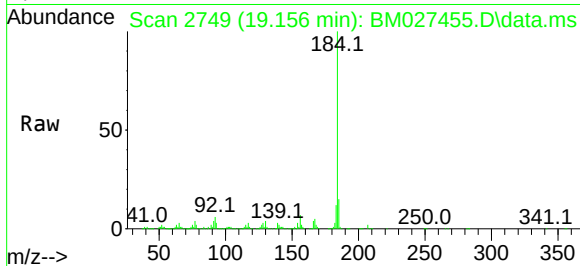




#77
Benzidine
Concen: 39.65 ng
RT: 19.156 min Scan# 2749
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

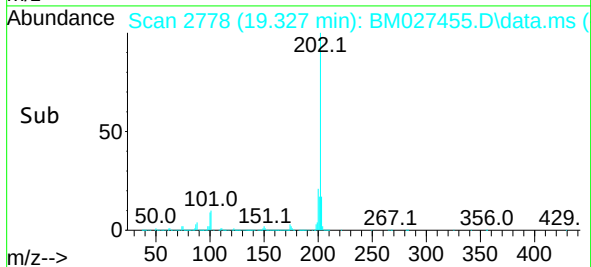
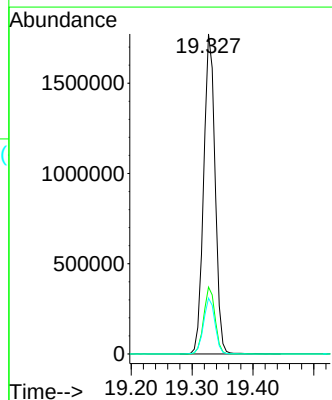
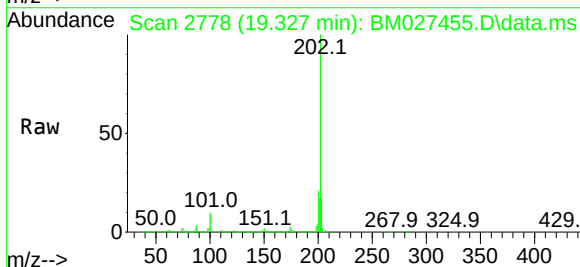
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ClientSampleId :
ICVBM091720

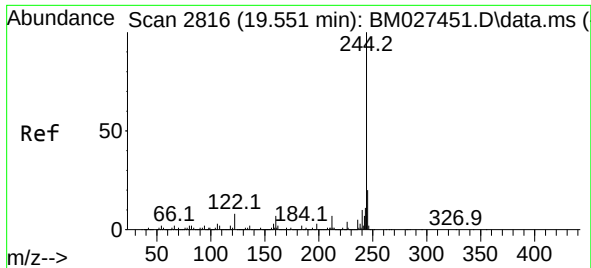
Tgt Ion:184 Resp: 773755
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 38.93 ng
RT: 19.327 min Scan# 2778
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:202 Resp: 2315167
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.4 13.8 20.6

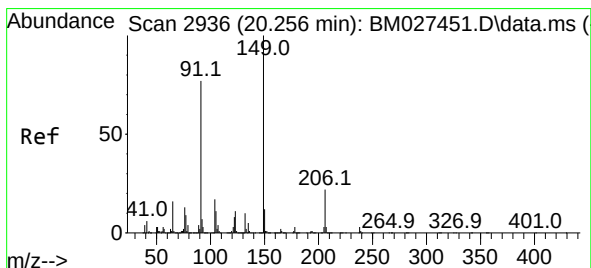
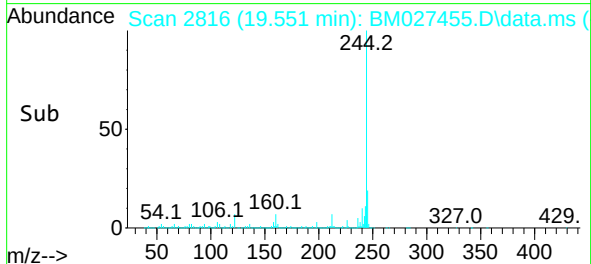
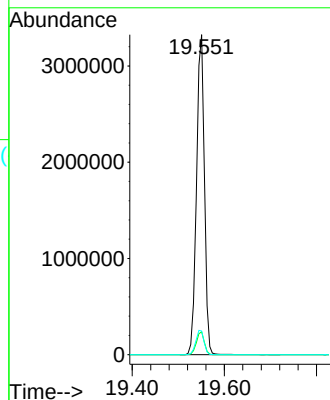
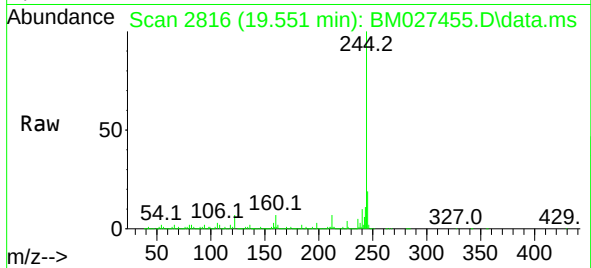




#79
 Terphenyl-d14
 Concen: 77.12 ng
 RT: 19.551 min Scan# 2816
 Delta R.T. -0.000 min
 Lab File: BM027455.D
 Acq: 17 Sep 2020 19:54

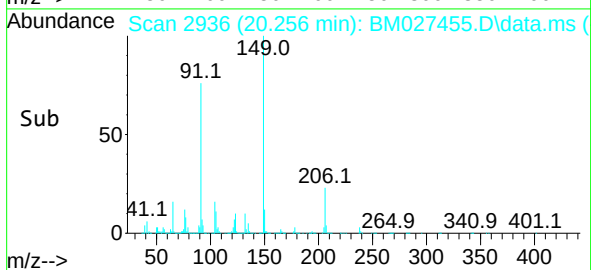
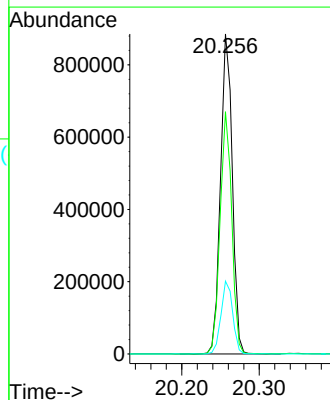
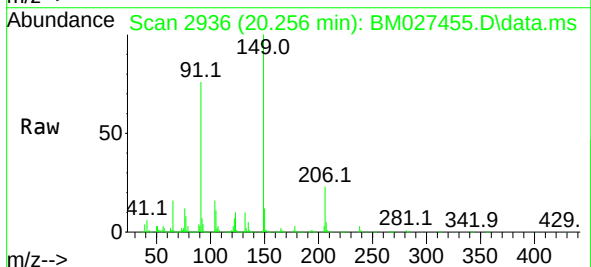
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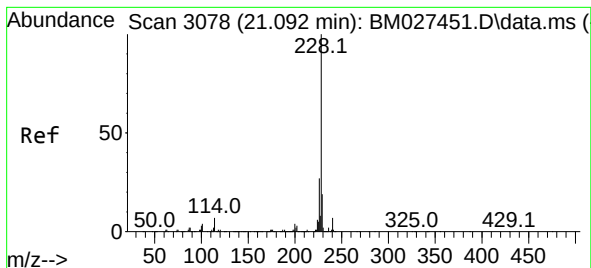
Tgt Ion:244 Resp: 3938294
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 7.4 6.5 9.7



#80
 Butylbenzylphthalate
 Concen: 39.99 ng
 RT: 20.256 min Scan# 2936
 Delta R.T. -0.000 min
 Lab File: BM027455.D
 Acq: 17 Sep 2020 19:54

Tgt Ion:149 Resp: 932949
 Ion Ratio Lower Upper
 149 100
 91 75.7 58.1 87.1
 206 22.7 18.7 28.1





#81

Benzo(a)anthracene

Concen: 38.42 ng

RT: 21.086 min Scan# 3077

Delta R.T. -0.006 min

Lab File: BM027455.D

Acq: 17 Sep 2020 19:54

Instrument :

BNA_M

ClientSampleId :

ICVBM091720

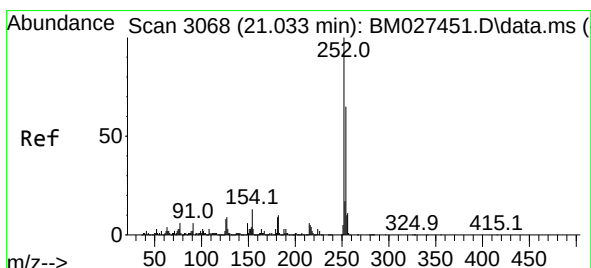
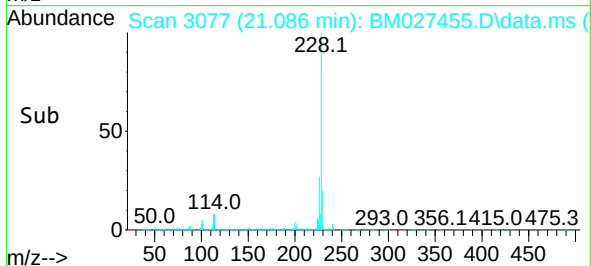
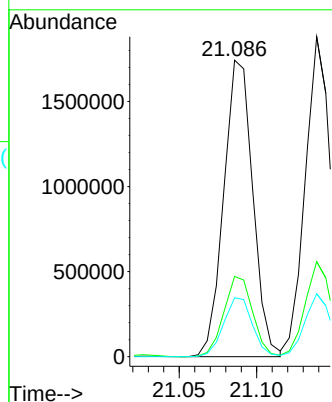
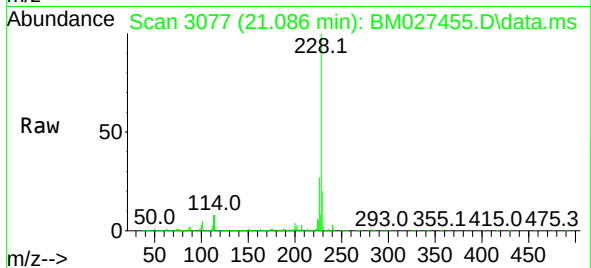
Tgt Ion:228 Resp: 2274628

Ion Ratio Lower Upper

228 100

226 27.1 21.1 31.7

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 40.91 ng

RT: 21.027 min Scan# 3067

Delta R.T. -0.006 min

Lab File: BM027455.D

Acq: 17 Sep 2020 19:54

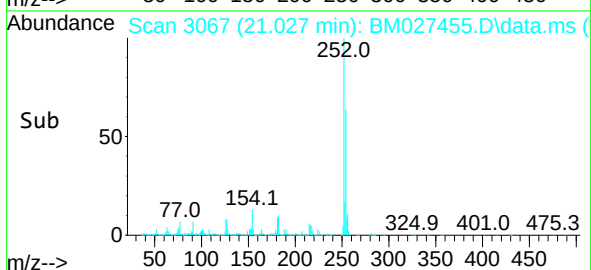
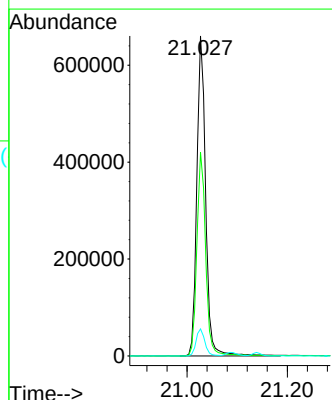
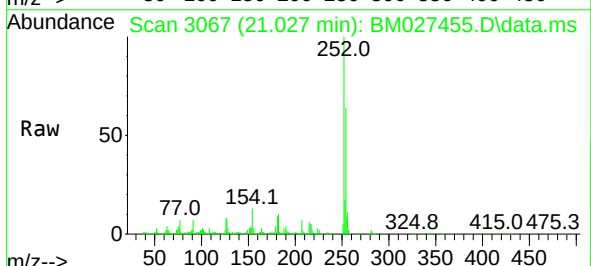
Tgt Ion:252 Resp: 806828

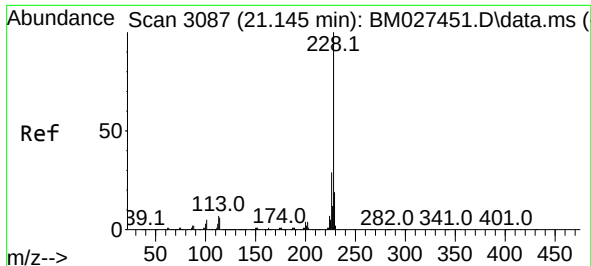
Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.0

126 8.5 6.8 10.2

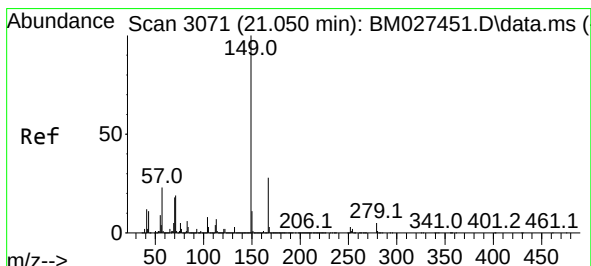
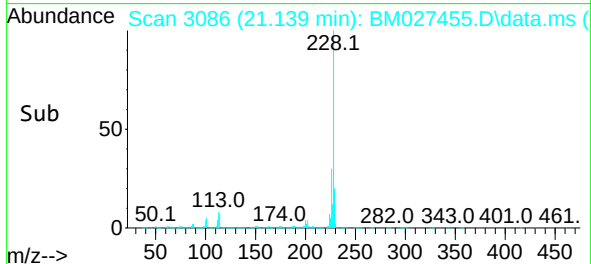
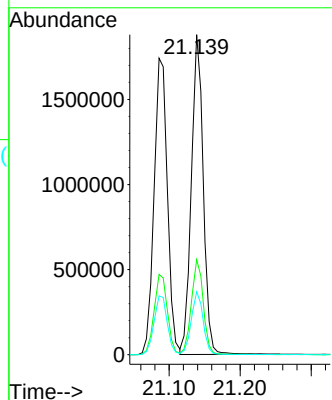
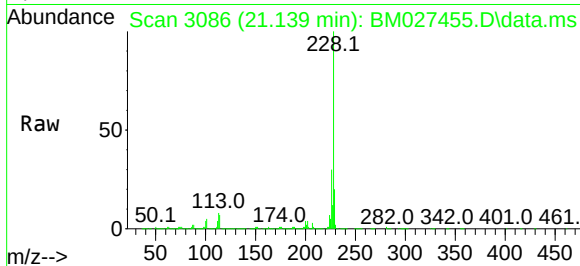




#83
Chrysene
Concen: 37.80 ng
RT: 21.139 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

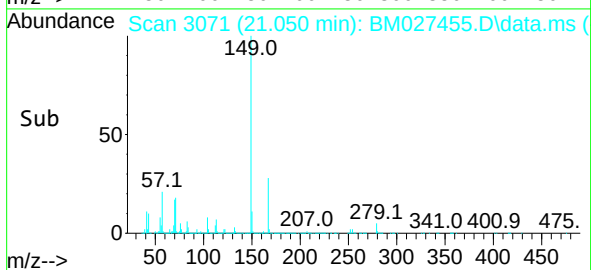
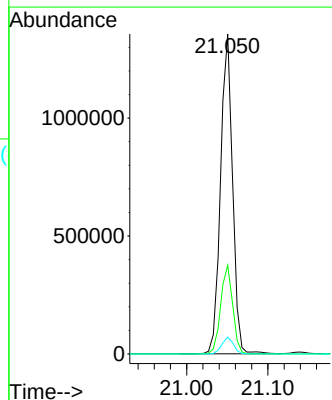
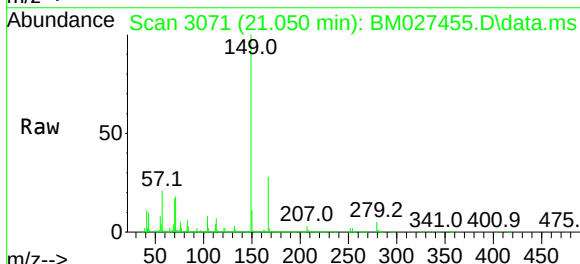
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

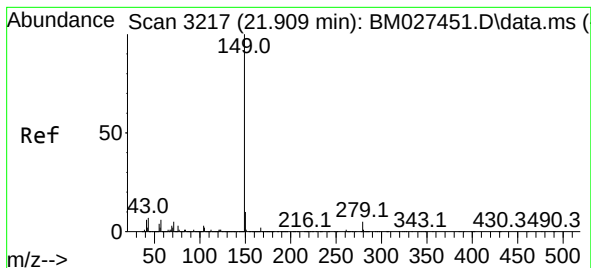
Tgt Ion:228 Resp: 2192814
Ion Ratio Lower Upper
228 100
226 29.7 23.4 35.0
229 19.7 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.63 ng
RT: 21.050 min Scan# 3071
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:149 Resp: 1398152
Ion Ratio Lower Upper
149 100
167 27.7 22.7 34.1
279 5.3 4.0 6.0

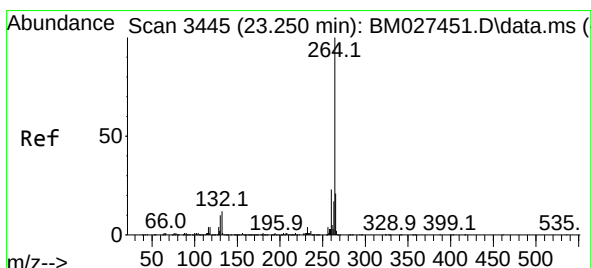
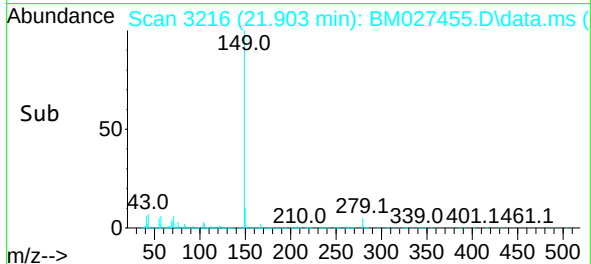
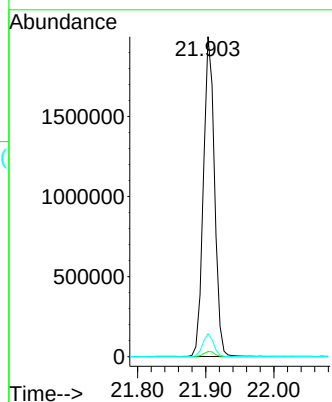
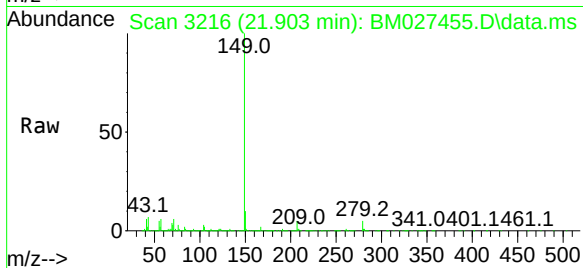




#85
Di-n-octyl phthalate
Concen: 39.31 ng
RT: 21.903 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

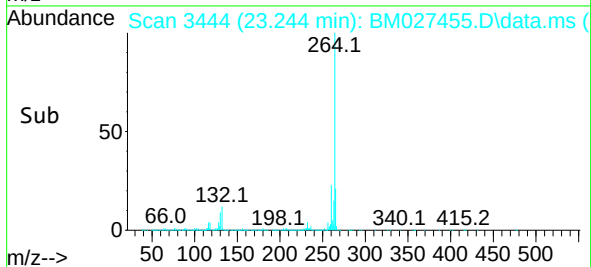
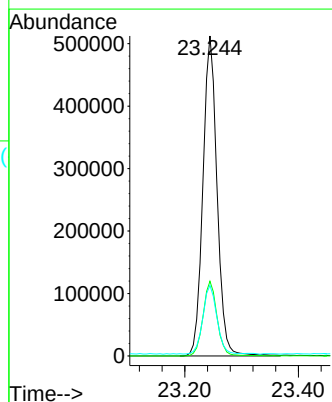
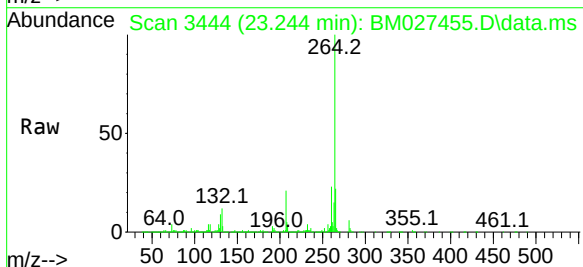
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

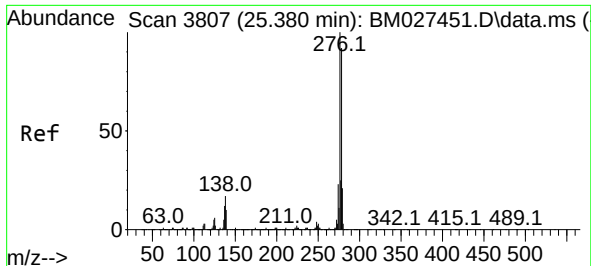
Tgt Ion:149 Resp: 2257886
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.0 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.244 min Scan# 3444
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:264 Resp: 883825
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 22.0 17.7 26.5

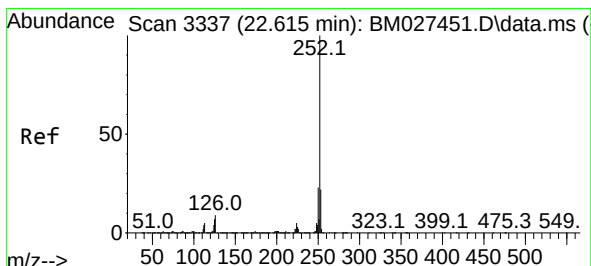
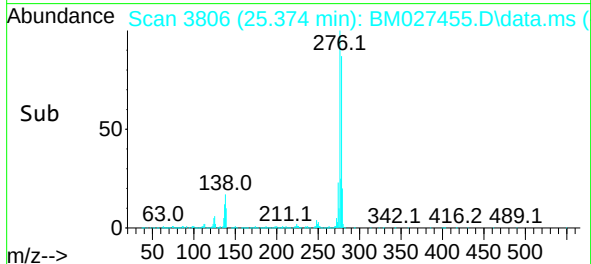
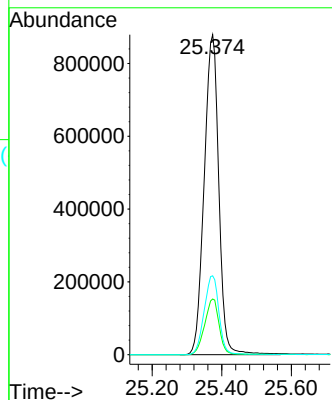
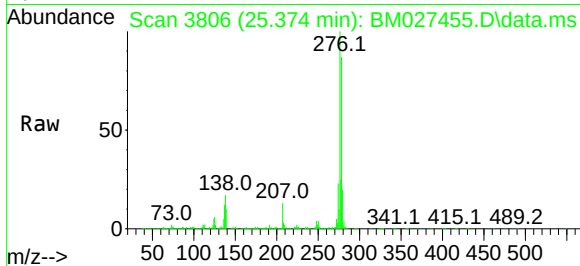




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.30 ng
RT: 25.374 min Scan# 3806
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

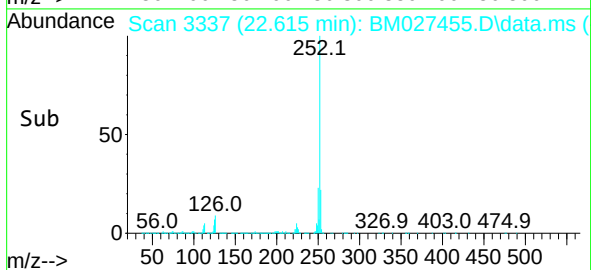
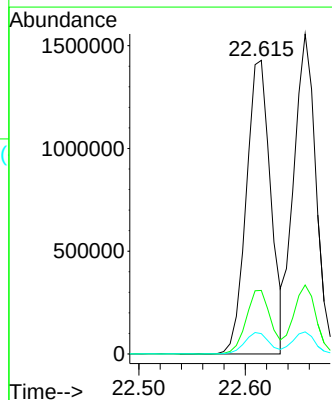
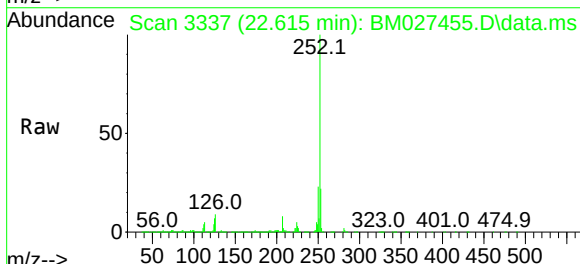
Instrument :
BNA_M
ClientSampleId :
ICVBM091720

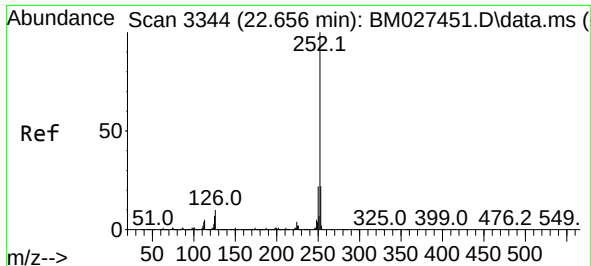
Tgt Ion:276 Resp: 2565021
Ion Ratio Lower Upper
276 100
138 17.3 14.2 21.4
277 25.1 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 38.27 ng
RT: 22.615 min Scan# 3337
Delta R.T. -0.000 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:252 Resp: 2275413
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 6.9 5.7 8.5





#89

Benzo(k)fluoranthene

Concen: 38.63 ng

RT: 22.656 min Scan# 3344

Delta R.T. -0.000 min

Lab File: BM027455.D

Acq: 17 Sep 2020 19:54

Instrument :

BNA_M

ClientSampleId :

ICVBM091720

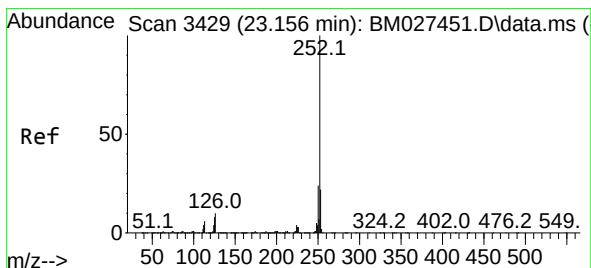
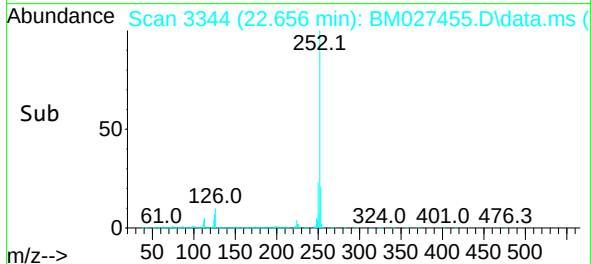
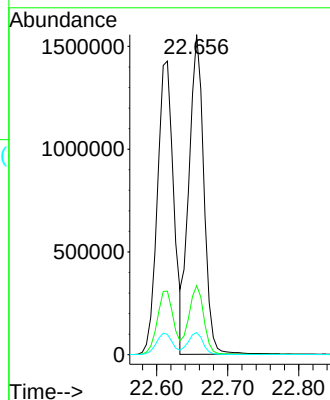
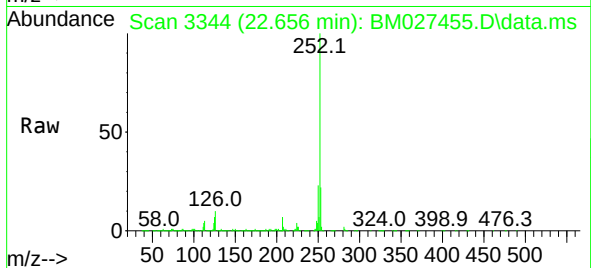
Tgt Ion:252 Resp: 2264426

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 6.9 5.6 8.4



#90

Benzo(a)pyrene

Concen: 38.94 ng

RT: 23.156 min Scan# 3429

Delta R.T. -0.000 min

Lab File: BM027455.D

Acq: 17 Sep 2020 19:54

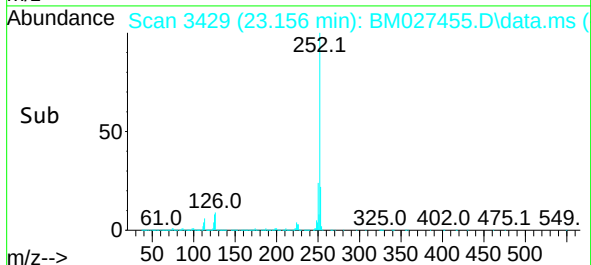
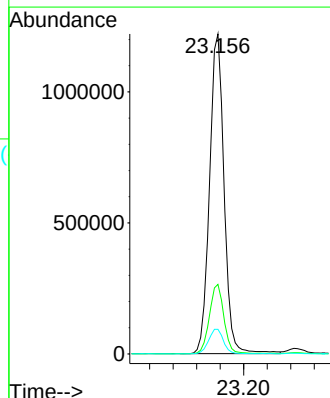
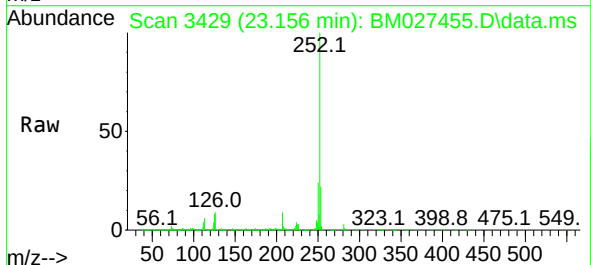
Tgt Ion:252 Resp: 2091304

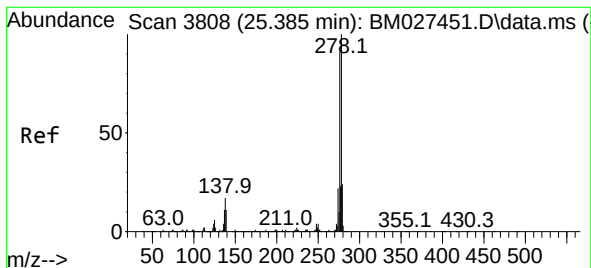
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 7.7 6.6 9.8

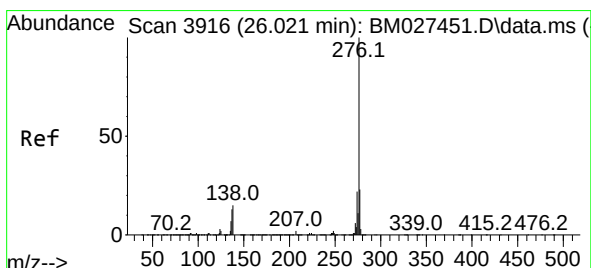
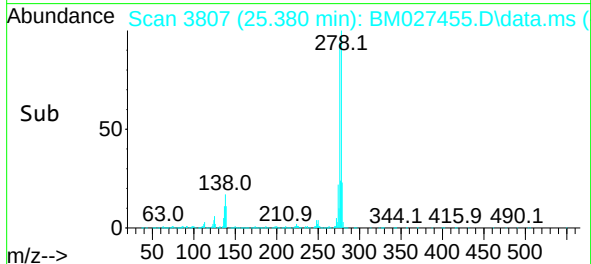
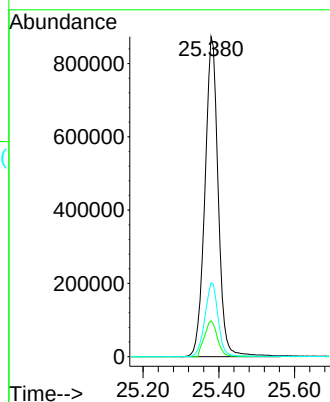
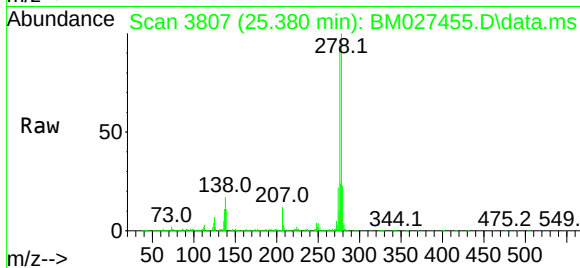




#91
Dibenzo(a,h)anthracene
Concen: 38.23 ng
RT: 25.380 min Scan# 3807
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Instrument :
BNA_M
ClientSampleId :
ICVBM091720

Tgt Ion:278 Resp: 2120653
Ion Ratio Lower Upper
278 100
139 11.2 9.0 13.6
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 38.15 ng
RT: 26.015 min Scan# 3915
Delta R.T. -0.006 min
Lab File: BM027455.D
Acq: 17 Sep 2020 19:54

Tgt Ion:276 Resp: 2055054
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 14.7 12.2 18.2

