

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029570.D
 Acq On : 21 Apr 2021 15:03
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICBM042121

Quant Time: Apr 21 15:54:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 15:14:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	71822	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	287683	20.00	ng	0.00
39) Acenaphthene-d10	14.292	164	215631	20.00	ng	0.00
64) Phenanthrene-d10	17.033	188	478916	20.00	ng	0.00
76) Chrysene-d12	21.221	240	564409	20.00	ng	0.00
86) Perylene-d12	23.415	264	585166	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	290896	81.20	ng	0.00
7) Phenol-d6	6.828	99	444796	83.13	ng	0.00
23) Nitrobenzene-d5	8.804	82	469188	84.00	ng	0.00
42) 2,4,6-Tribromophenol	15.786	330	252951	84.82	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	1314735	82.75	ng	0.00
79) Terphenyl-d14	19.668	244	2388460	80.23	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	56635	39.21	ng	99
3) Pyridine	3.581	79	155866	42.34	ng	98
4) n-Nitrosodimethylamine	3.493	42	70262	38.90	ng	98
6) Aniline	6.981	93	246731	41.94	ng	99
8) 2-Chlorophenol	7.216	128	181198	40.68	ng	99
9) Benzaldehyde	6.798	77	118857	39.07	ng	98
10) Phenol	6.851	94	213994	41.27	ng	100
11) bis(2-Chloroethyl)ether	7.081	93	163203	41.26	ng	99
12) 1,3-Dichlorobenzene	7.539	146	206783	40.28	ng	98
13) 1,4-Dichlorobenzene	7.681	146	210348	40.02	ng	99
14) 1,2-Dichlorobenzene	7.998	146	210258	40.13	ng	96
15) Benzyl Alcohol	7.892	79	165025	42.45	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.181	45	207240	39.74	ng	99
17) 2-Methylphenol	8.092	107	151282	41.87	ng	98
18) Hexachloroethane	8.716	117	76868	40.50	ng	100
19) n-Nitroso-di-n-propyla...	8.457	70	163191	41.82	ng	96
20) 3+4-Methylphenols	8.422	107	210048	42.26	ng	98
22) Acetophenone	8.469	105	290077	42.06	ng	# 98
24) Nitrobenzene	8.845	77	235089	41.62	ng	98
25) Isophorone	9.369	82	438969	41.82	ng	100
26) 2-Nitrophenol	9.551	139	107759	40.23	ng	99
27) 2,4-Dimethylphenol	9.616	122	159754	42.37	ng	97
28) bis(2-Chloroethoxy)met...	9.851	93	216251	41.70	ng	100
29) 2,4-Dichlorophenol	10.080	162	211982	42.62	ng	97
30) 1,2,4-Trichlorobenzene	10.292	180	235350	41.09	ng	99
31) Naphthalene	10.480	128	599376	40.52	ng	99
32) Benzoic acid	9.769	122	132652	41.35	ng	99
33) 4-Chloroaniline	10.592	127	250777	42.99	ng	98
34) Hexachlorobutadiene	10.763	225	150246	41.20	ng	95
35) Caprolactam	11.386	113	64614	42.90	ng	95
36) 4-Chloro-3-methylphenol	11.722	107	207304	42.65	ng	99
37) 2-Methylnaphthalene	12.098	142	483856	40.86	ng	100
38) 1-Methylnaphthalene	12.322	142	461365	40.86	ng	99
40) 1,2,4,5-Tetrachloroben...	12.469	216	272089	42.08	ng	99
41) Hexachlorocyclopentadiene	12.451	237	149672	41.48	ng	100
43) 2,4,6-Trichlorophenol	12.716	196	193482	43.52	ng	100

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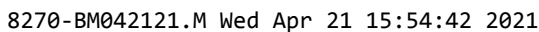
Instrument :
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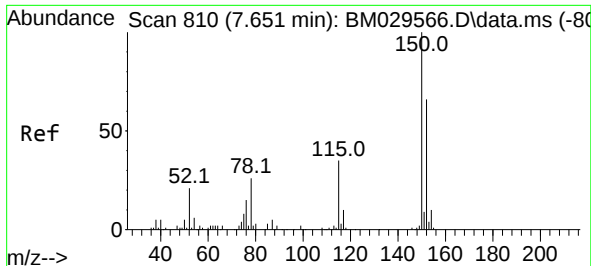
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.786	196	210664	42.92	ng	97
46) 1,1'-Biphenyl	13.121	154	654337	41.51	ng	98
47) 2-Chloronaphthalene	13.163	162	525908	41.69	ng	99
48) 2-Nitroaniline	13.369	65	142185	40.79	ng	95
49) Acenaphthylene	14.010	152	812814	42.03	ng	99
50) Dimethylphthalate	13.757	163	684843	42.02	ng	100
51) 2,6-Dinitrotoluene	13.874	165	154270	43.00	ng	96
52) Acenaphthene	14.357	154	502510	41.48	ng	99
53) 3-Nitroaniline	14.204	138	135822	41.23	ng	98
54) 2,4-Dinitrophenol	14.410	184	89330	41.30	ng	90
55) Dibenzofuran	14.692	168	848806	41.49	ng	97
56) 4-Nitrophenol	14.515	139	115438	43.50	ng	96
57) 2,4-Dinitrotoluene	14.663	165	214347	44.24	ng	98
58) Fluorene	15.345	166	719961	41.92	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.921	232	190554	43.64	ng	98
60) Diethylphthalate	15.127	149	672324	42.03	ng	98
61) 4-Chlorophenyl-phenyle...	15.339	204	360510	41.48	ng	97
62) 4-Nitroaniline	15.368	138	139834	39.75	ng	98
63) Azobenzene	15.633	77	643497	42.37	ng	99
65) 4,6-Dinitro-2-methylph...	15.427	198	134029	42.10	ng	98
66) n-Nitrosodiphenylamine	15.557	169	612609	41.38	ng	99
67) 4-Bromophenyl-phenylether	16.233	248	210453	42.08	ng	98
68) Hexachlorobenzene	16.345	284	233617	41.09	ng	99
69) Atrazine	16.509	200	228885	43.33	ng	98
70) Pentachlorophenol	16.686	266	156261	42.21	ng	96
71) Phenanthrene	17.080	178	1129160	40.95	ng	99
72) Anthracene	17.168	178	1131163	41.58	ng	100
73) Carbazole	17.439	167	1068002	41.90	ng	99
74) Di-n-butylphthalate	18.009	149	1175322	42.47	ng	100
75) Fluoranthene	19.092	202	1388100	41.51	ng	100
77) Benzidine	19.286	184	532935	44.60	ng	100
78) Pyrene	19.456	202	1464395	40.33	ng	100
80) Butylbenzylphthalate	20.368	149	568189	41.80	ng	95
81) Benzo(a)anthracene	21.203	228	1494136	40.01	ng	99
82) 3,3'-Dichlorobenzidine	21.144	252	486887	40.82	ng	98
83) Chrysene	21.256	228	1460096	39.79	ng	100
84) Bis(2-ethylhexyl)phtha...	21.144	149	907575	41.66	ng	99
85) Di-n-octyl phthalate	22.009	149	1514496	41.43	ng	100
87) Indeno(1,2,3-cd)pyrene	25.627	276	1867201	41.27	ng	100
88) Benzo(b)fluoranthene	22.762	252	1554218	40.73	ng	99
89) Benzo(k)fluoranthene	22.803	252	1550555	40.54	ng	99
90) Benzo(a)pyrene	23.321	252	1447294	40.40	ng	100
91) Dibenzo(a,h)anthracene	25.638	278	1614674	41.39	ng	100
92) Benzo(g,h,i)perylene	26.303	276	1491836	41.35	ng	99

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

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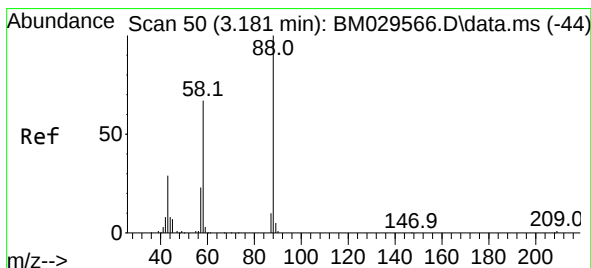
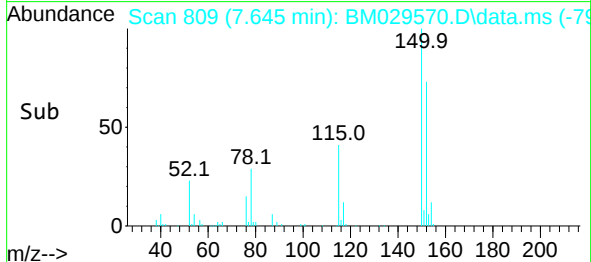
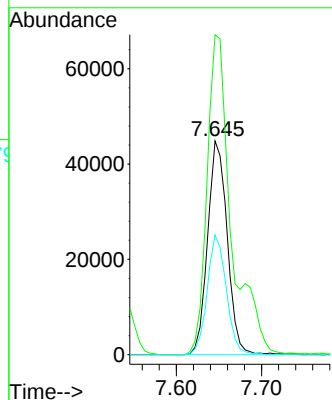
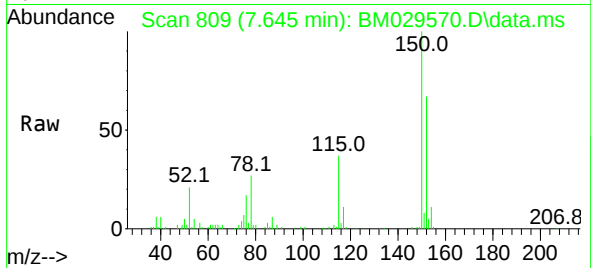




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.645 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

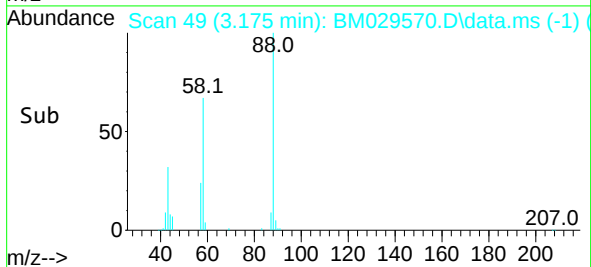
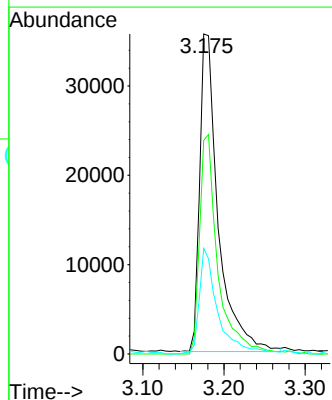
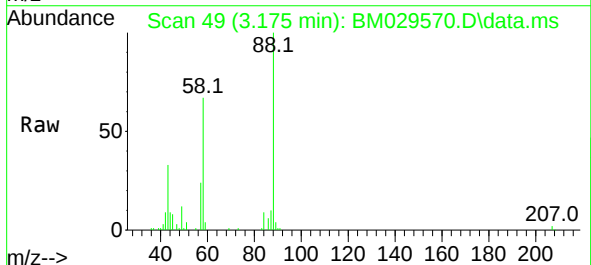
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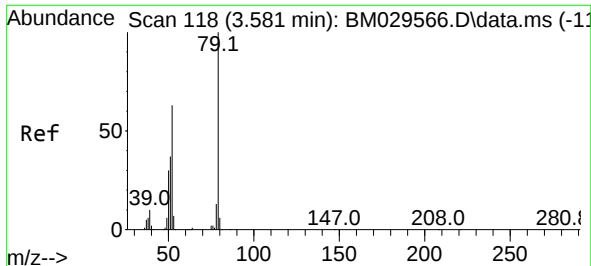
Tgt Ion:152 Resp: 71822
Ion Ratio Lower Upper
152 100
150 149.7 125.9 188.9
115 56.1 44.6 67.0



#2
1,4-Dioxane
Concen: 39.21 ng
RT: 3.175 min Scan# 49
Delta R.T. -0.006 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion: 88 Resp: 56635
Ion Ratio Lower Upper
88 100
58 68.1 53.6 80.4
43 33.1 25.8 38.6

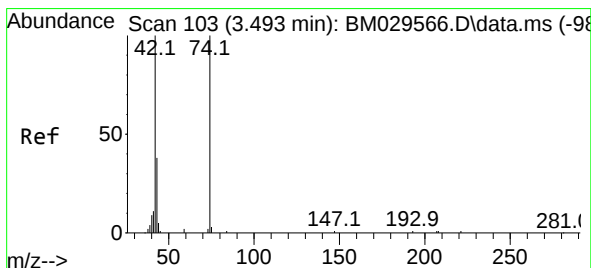
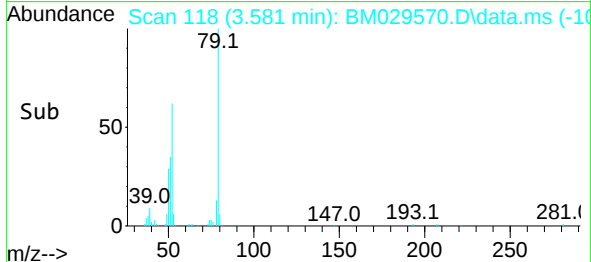
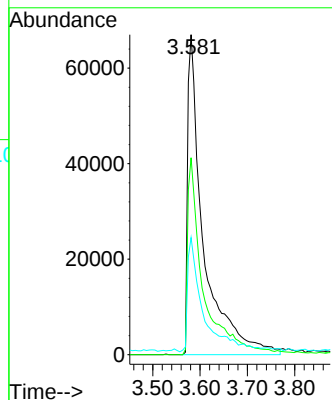
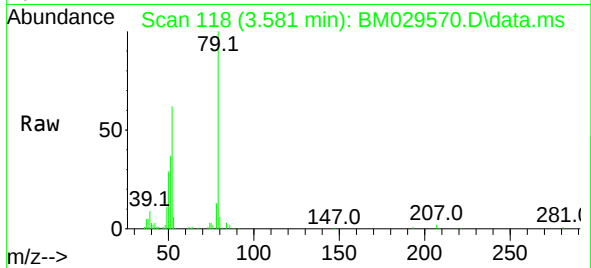




#3
Pyridine
Concen: 42.34 ng
RT: 3.581 min Scan# 118
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

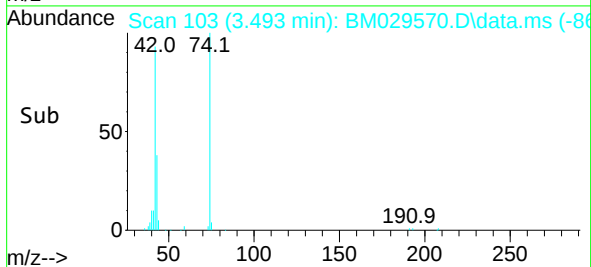
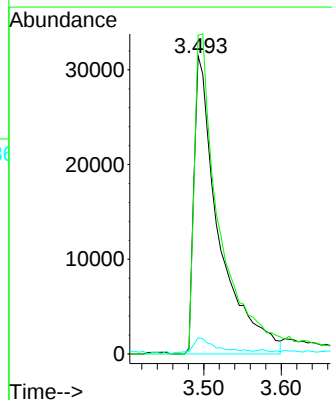
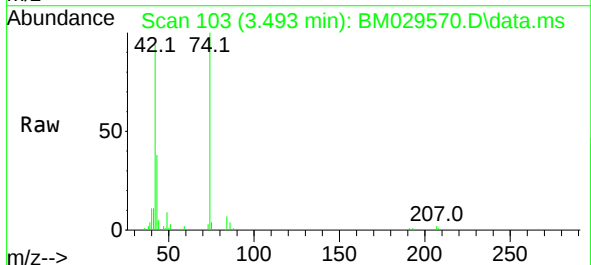
Instrument :
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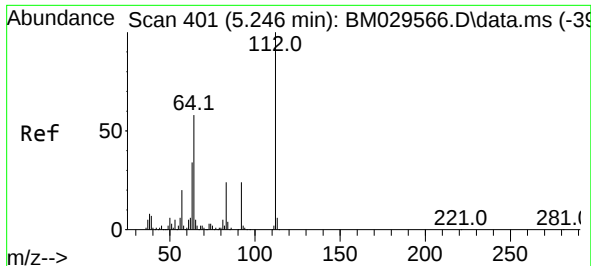
Tgt Ion: 79 Resp: 155866
Ion Ratio Lower Upper
79 100
52 61.6 48.2 72.2
51 36.6 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 38.90 ng
RT: 3.493 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion: 42 Resp: 70262
Ion Ratio Lower Upper
42 100
74 106.9 84.1 126.1
44 5.4 4.5 6.7

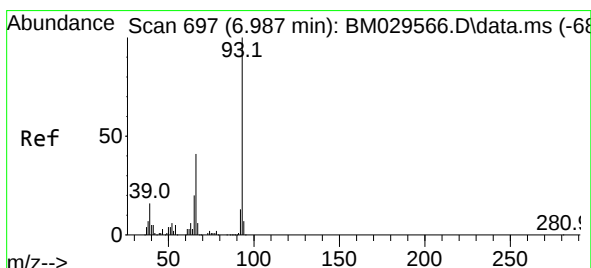
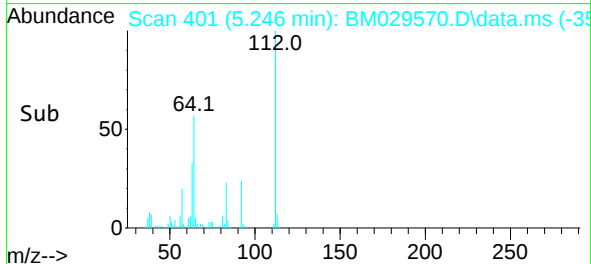
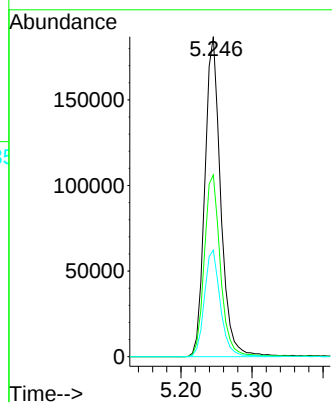
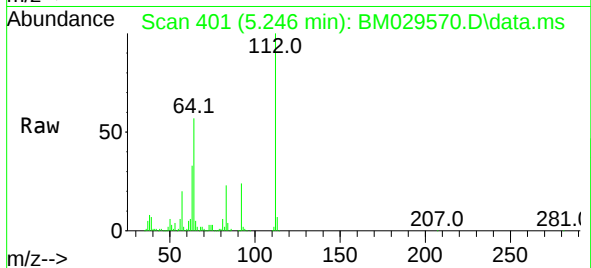




#5
2-Fluorophenol
Concen: 81.20 ng
RT: 5.246 min Scan# 401
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

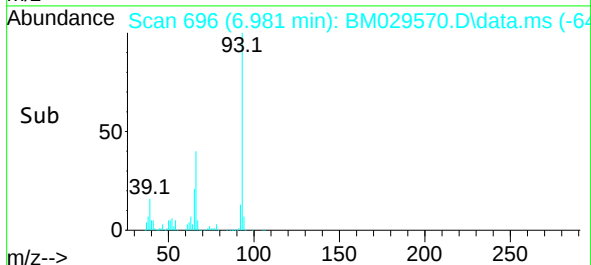
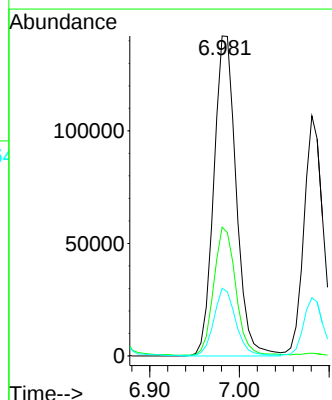
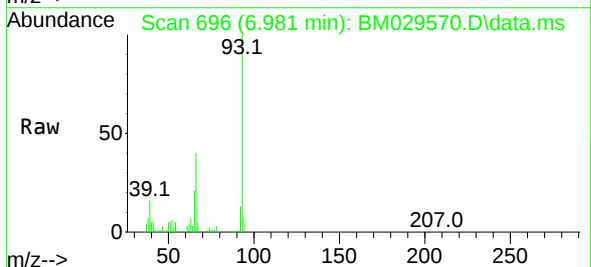
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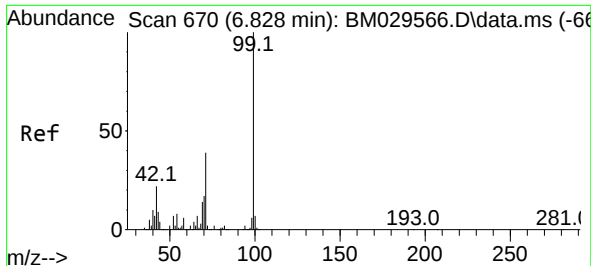
Tgt Ion:	112	Resp:	290896
Ion Ratio	Lower	Upper	
112	100		
64	56.8	47.1	70.7
63	33.3	27.3	40.9



#6
Aniline
Concen: 41.94 ng
RT: 6.981 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:	93	Resp:	246731
Ion Ratio	Lower	Upper	
93	100		
66	40.3	32.7	49.1
65	21.1	16.8	25.2

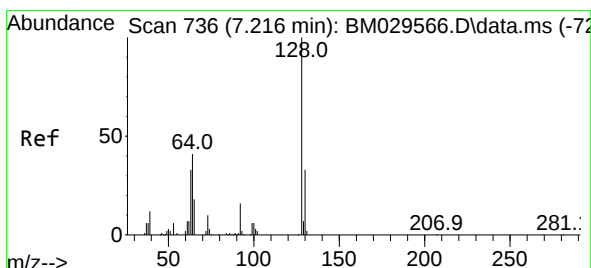
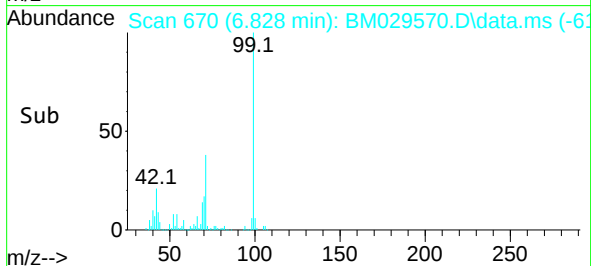
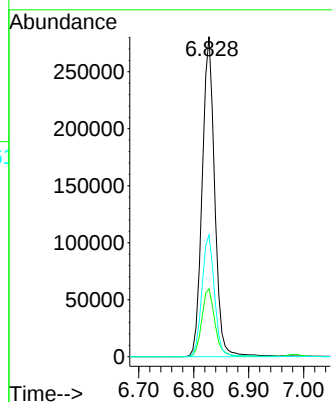
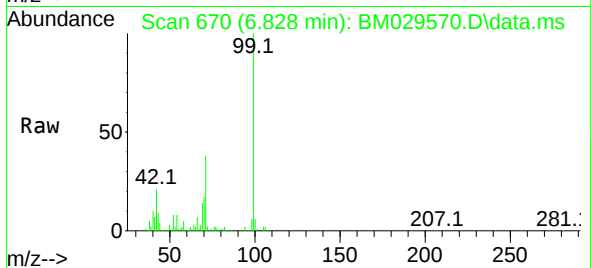




#7
Phenol-d6
Concen: 83.13 ng
RT: 6.828 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

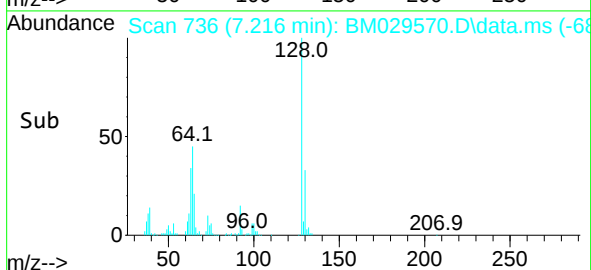
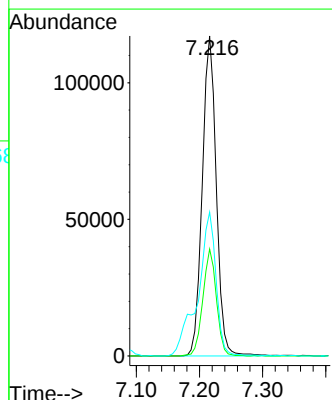
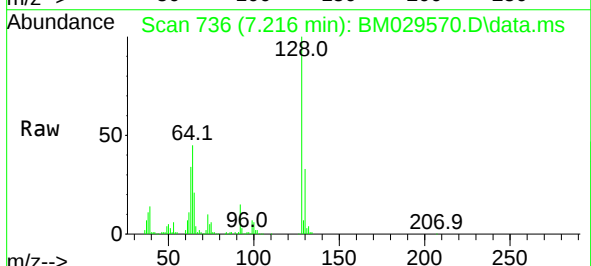
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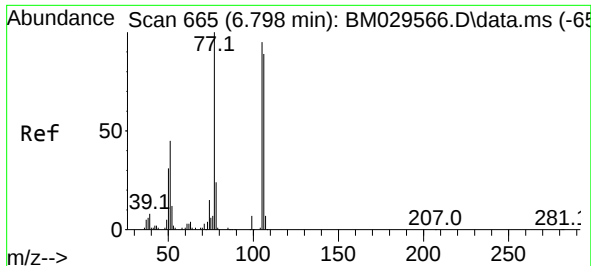
Tgt Ion:	99	Resp:	444796
Ion	Ratio	Lower	Upper
99	100		
42	21.2	18.0	27.0
71	38.0	30.9	46.3



#8
2-Chlorophenol
Concen: 40.68 ng
RT: 7.216 min Scan# 736
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:	128	Resp:	181198
Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.5	53.5
64	44.9	25.7	65.7

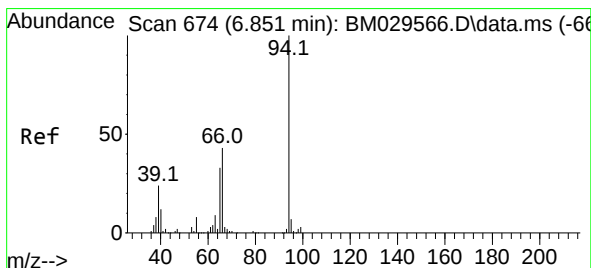
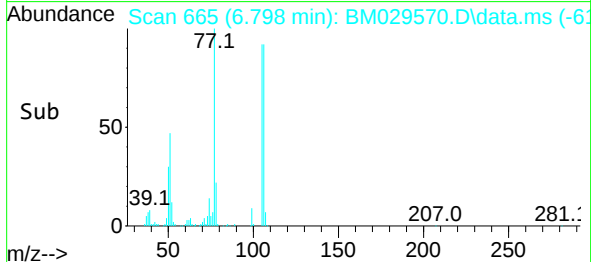
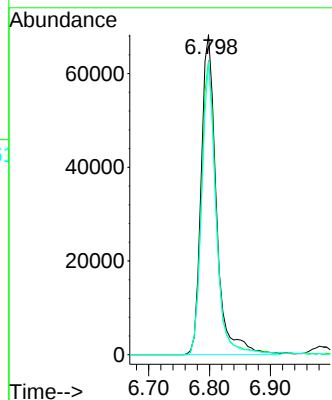
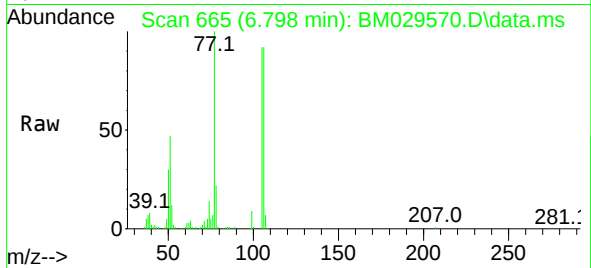




#9
Benzaldehyde
Concen: 39.07 ng
RT: 6.798 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

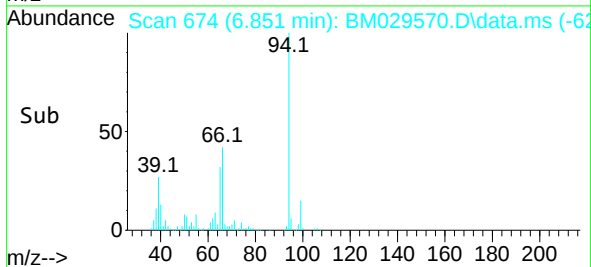
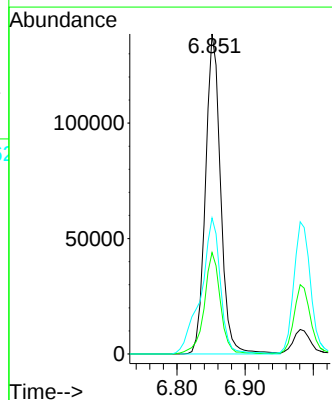
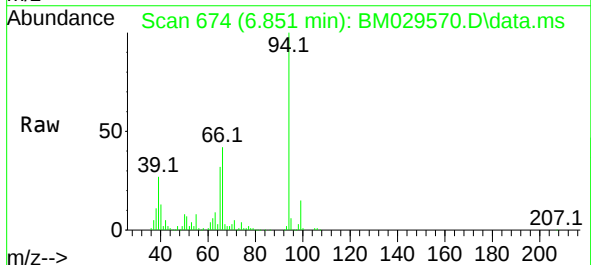
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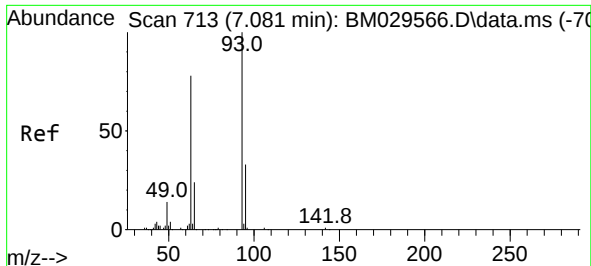
Tgt Ion: 77 Resp: 118857
Ion Ratio Lower Upper
77 100
105 91.9 71.2 111.2
106 91.5 68.6 108.6



#10
Phenol
Concen: 41.27 ng
RT: 6.851 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion: 94 Resp: 213994
Ion Ratio Lower Upper
94 100
65 31.7 11.9 51.9
66 42.5 22.6 62.6

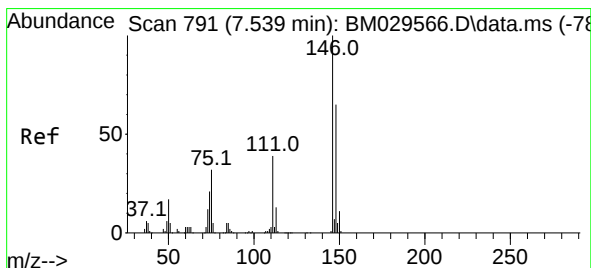
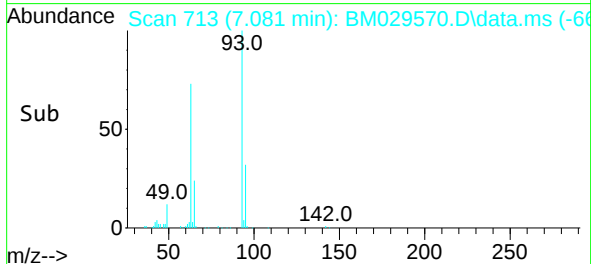
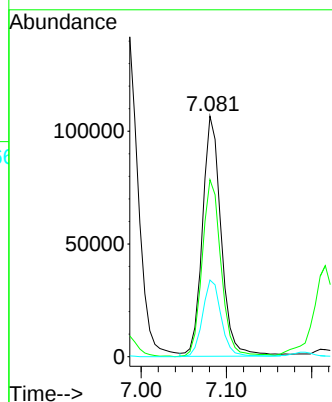
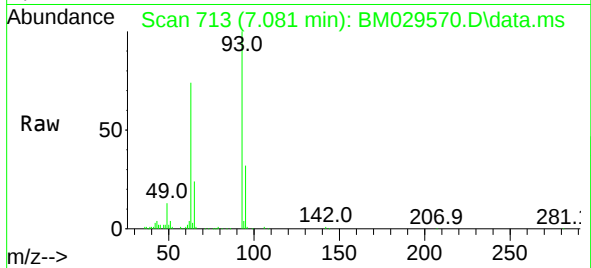




#11
bis(2-Chloroethyl)ether
Concen: 41.26 ng
RT: 7.081 min Scan# 713
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

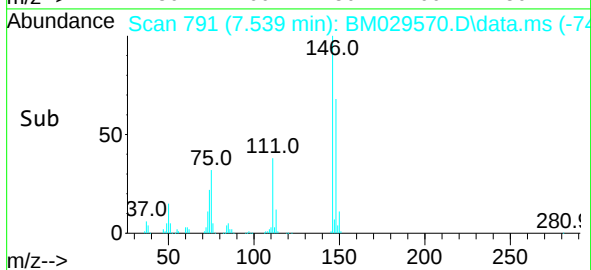
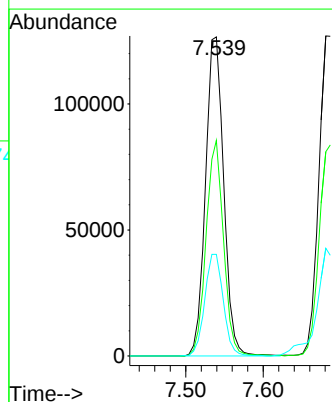
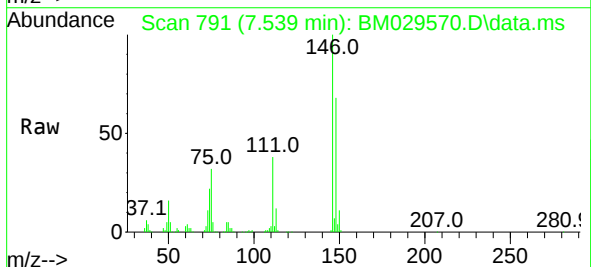
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

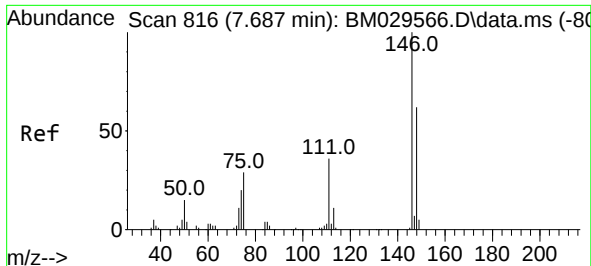
Tgt Ion: 93 Resp: 163203
Ion Ratio Lower Upper
93 100
63 73.6 54.3 94.3
95 31.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.28 ng
RT: 7.539 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion: 146 Resp: 206783
Ion Ratio Lower Upper
146 100
148 67.6 52.2 78.4
75 31.9 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 40.02 ng

RT: 7.681 min Scan# 815

Delta R.T. -0.006 min

Lab File: BM029570.D

Acq: 21 Apr 2021 15:03

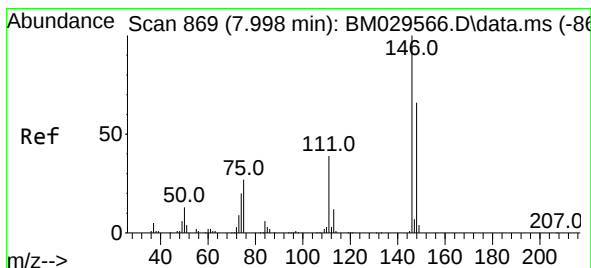
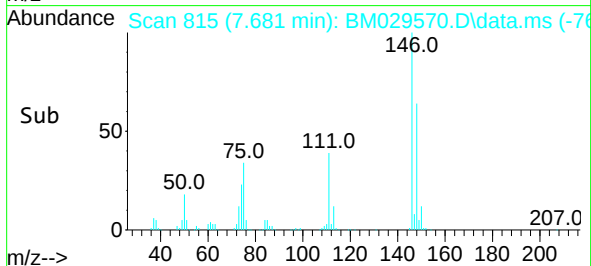
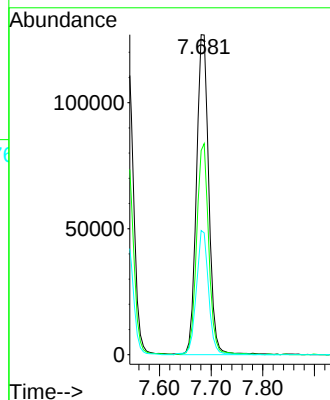
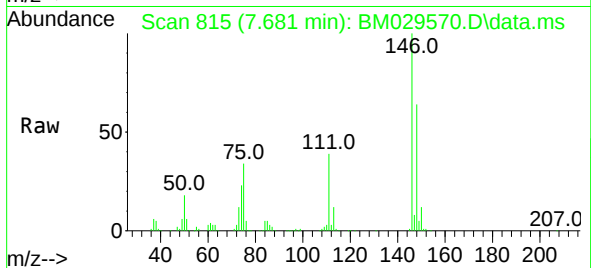
Tgt Ion:146 Resp: 210348

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

111 38.8 31.0 46.6



#14

1,2-Dichlorobenzene

Concen: 40.13 ng

RT: 7.998 min Scan# 869

Delta R.T. -0.000 min

Lab File: BM029570.D

Acq: 21 Apr 2021 15:03

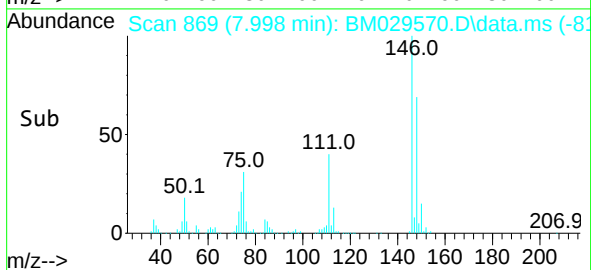
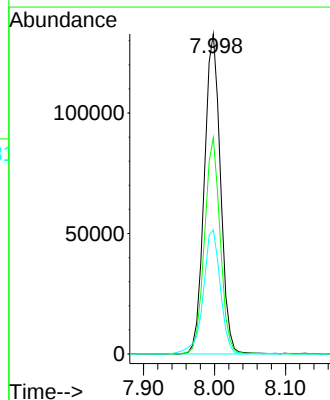
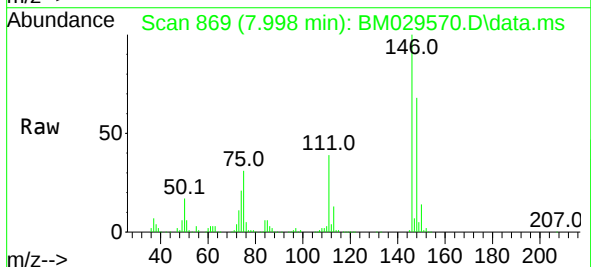
Tgt Ion:146 Resp: 210258

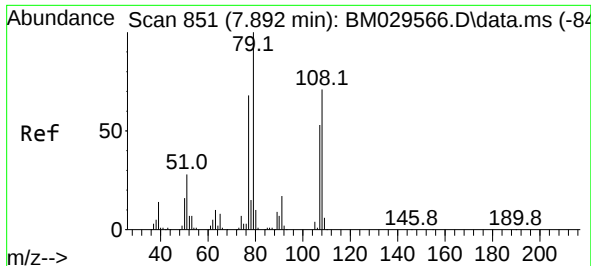
Ion Ratio Lower Upper

146 100

148 67.6 51.7 77.5

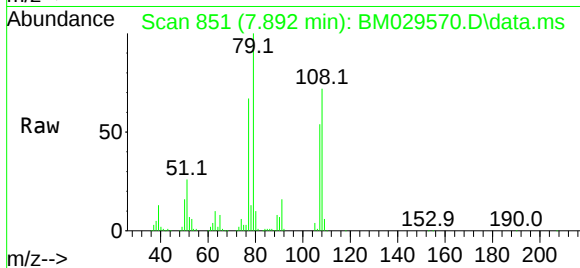
111 38.8 32.6 49.0



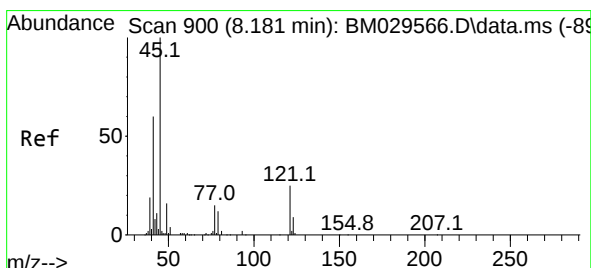
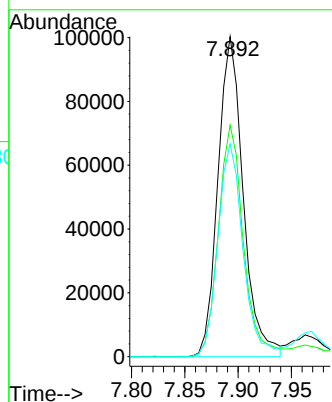
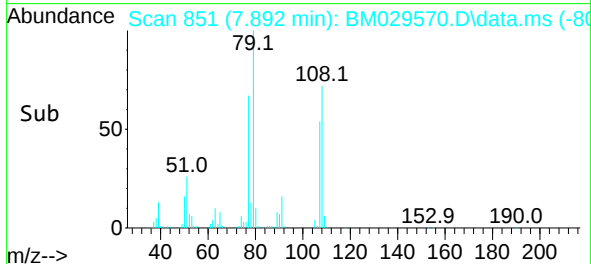


#15
Benzyl Alcohol
Concen: 42.45 ng
RT: 7.892 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

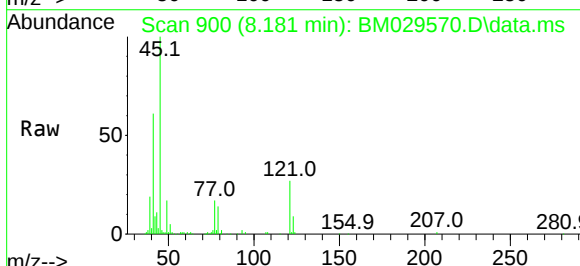
Instrument :
BNA_M
ClientSampleId :
ICVBM042121



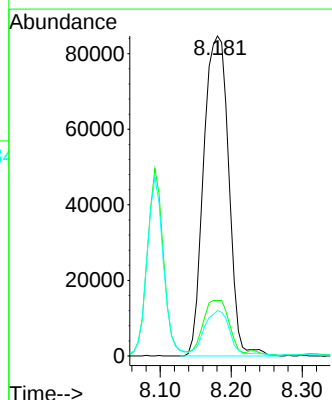
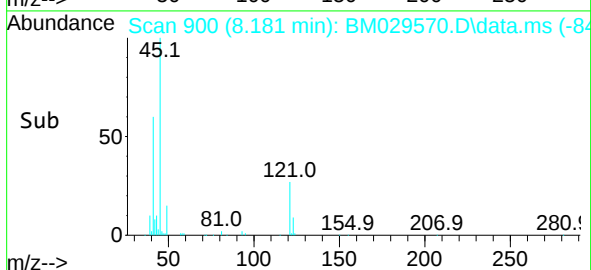
Tgt Ion: 79 Resp: 165025
Ion Ratio Lower Upper
79 100
108 72.4 57.0 85.4
77 66.5 54.6 81.8

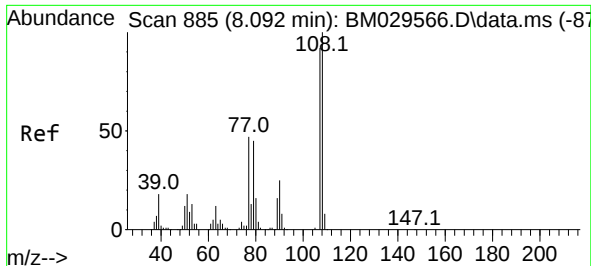


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.74 ng
RT: 8.181 min Scan# 900
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03



Tgt Ion: 45 Resp: 207240
Ion Ratio Lower Upper
45 100
77 17.3 0.0 38.0
79 14.2 0.0 34.1

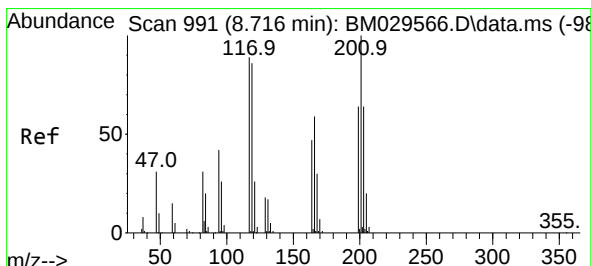
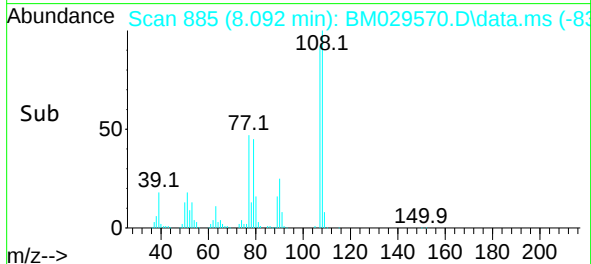
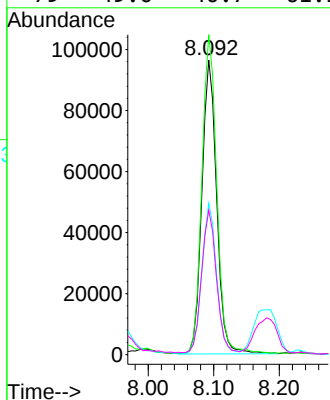
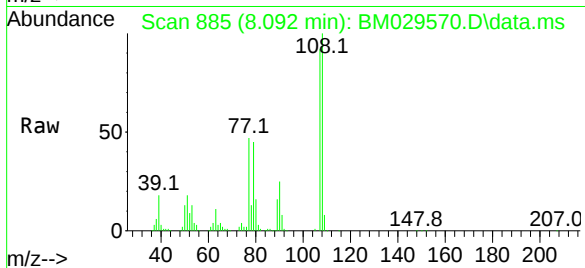




#17
2-Methylphenol
Concen: 41.87 ng
RT: 8.092 min Scan# 885
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

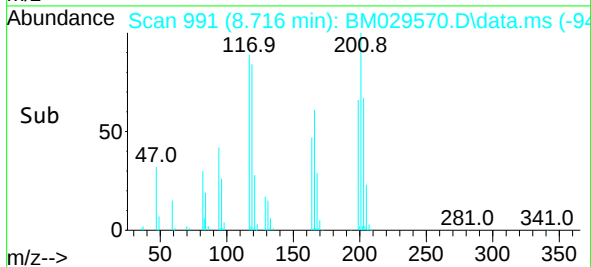
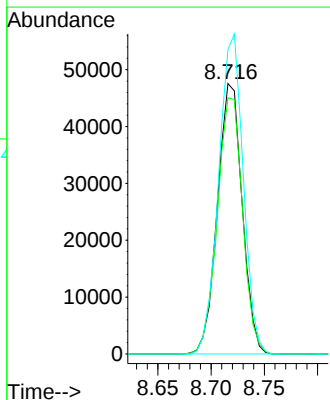
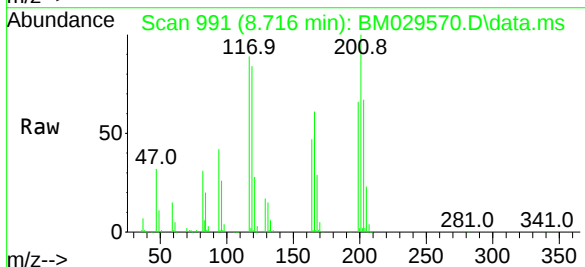
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

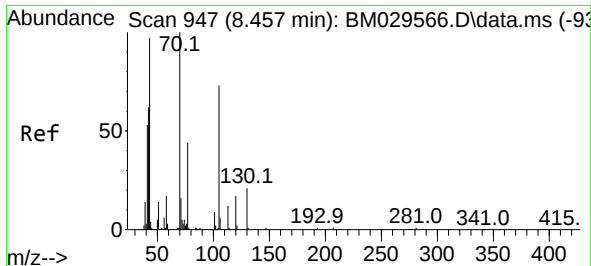
Tgt Ion:	107	Resp:	151282
Ion	Ratio	Lower	Upper
107	100		
108	108.6	85.0	127.6
77	51.4	41.3	61.9
79	49.0	40.7	61.1



#18
Hexachloroethane
Concen: 40.50 ng
RT: 8.716 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:	117	Resp:	76868
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.2	114.2
201	112.6	89.8	134.6

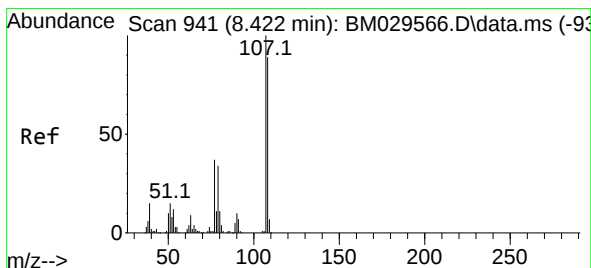
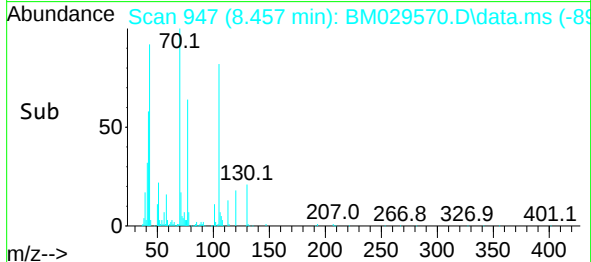
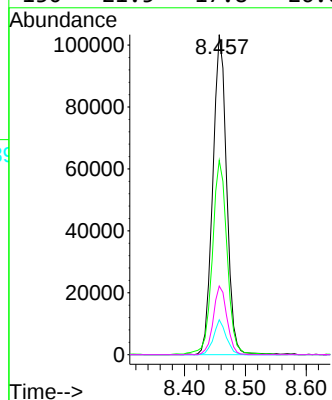
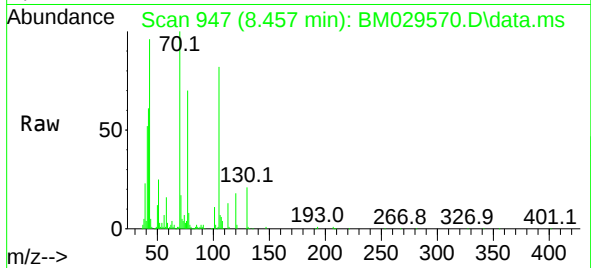




#19
n-Nitroso-di-n-propylamine
Concen: 41.82 ng
RT: 8.457 min Scan# 947
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

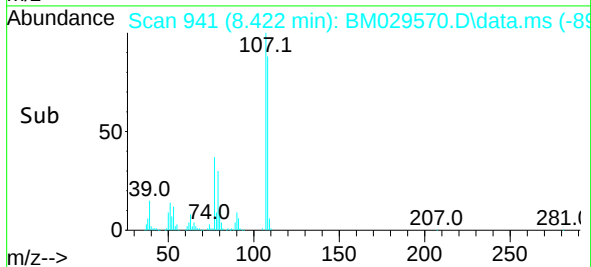
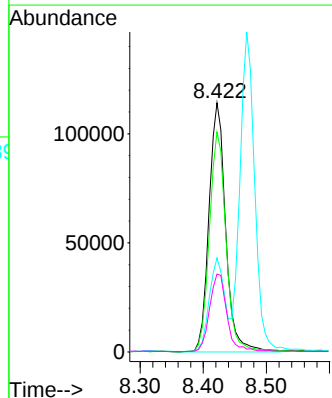
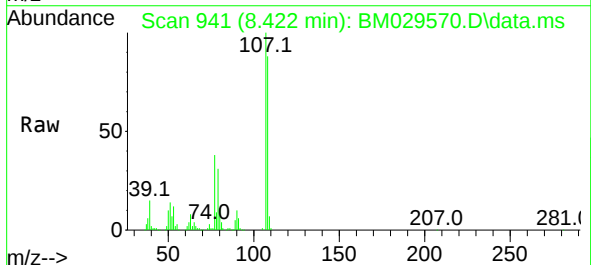
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

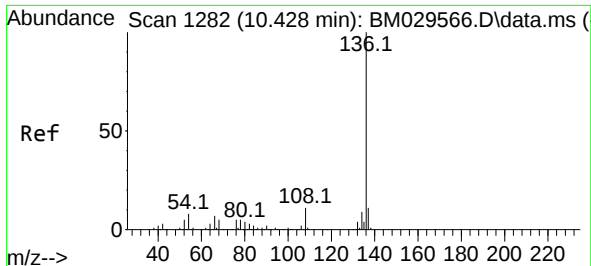
Tgt Ion: 70 Resp: 163191
Ion Ratio Lower Upper
70 100
42 60.7 51.4 77.0
101 10.9 8.1 12.1
130 21.5 17.8 26.6



#20
3+4-Methylphenols
Concen: 42.26 ng
RT: 8.422 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion: 107 Resp: 210048
Ion Ratio Lower Upper
107 100
108 88.3 69.9 109.9
77 37.7 17.3 57.3
79 31.3 13.3 53.3

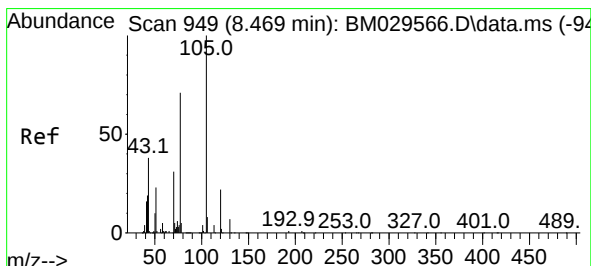
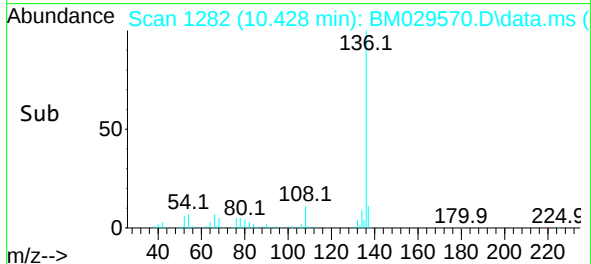
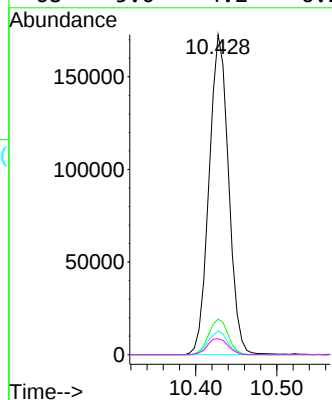
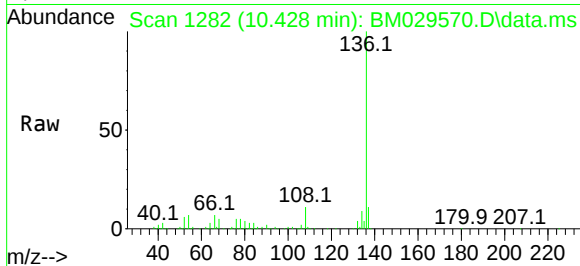




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

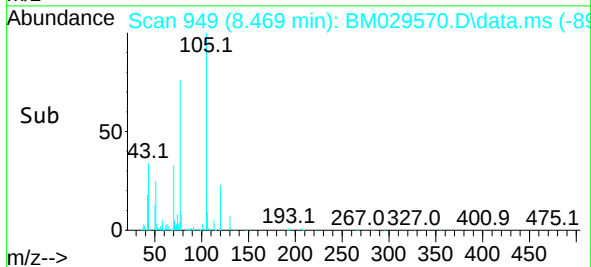
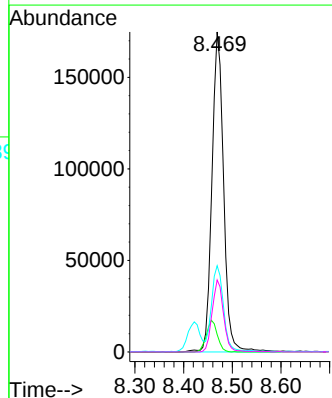
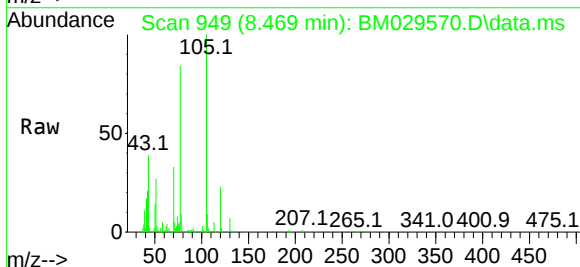
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

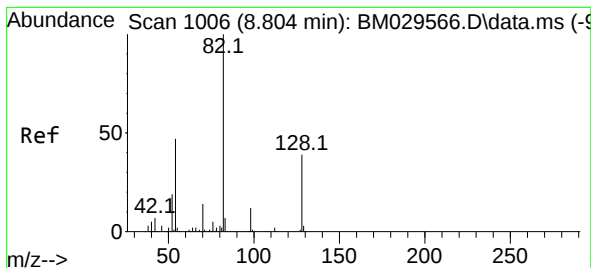
Tgt Ion:	136	Resp:	287683
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.4	12.6
54	7.4	5.5	8.3
68	5.0	4.2	6.2



#22
Acetophenone
Concen: 42.06 ng
RT: 8.469 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:	105	Resp:	290077
Ion Ratio	Lower	Upper	
105	100		
71	5.4	3.4	5.0#
51	26.9	22.2	33.4
120	22.5	17.6	26.4

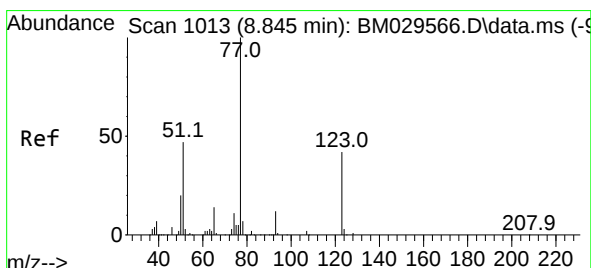
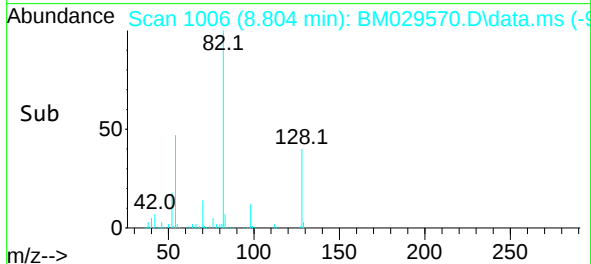
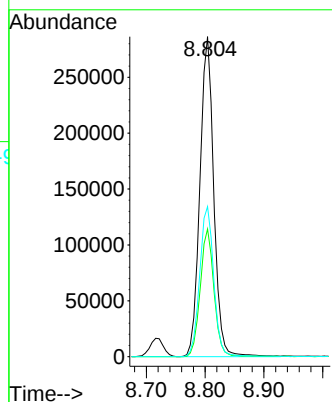
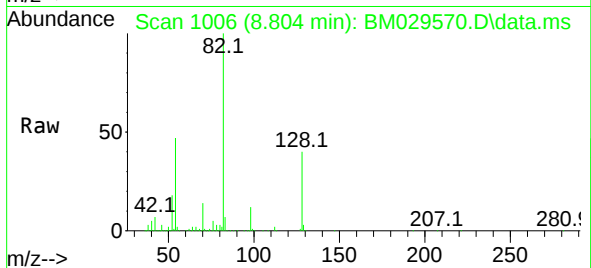




#23
Nitrobenzene-d5
Concen: 84.00 ng
RT: 8.804 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

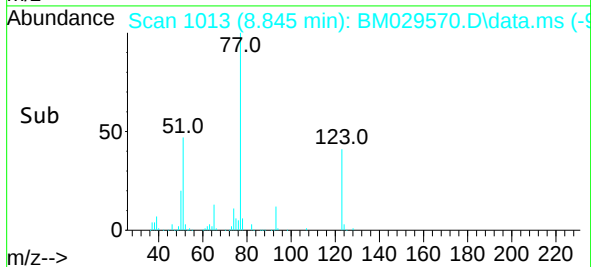
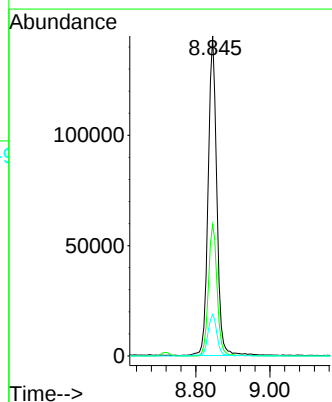
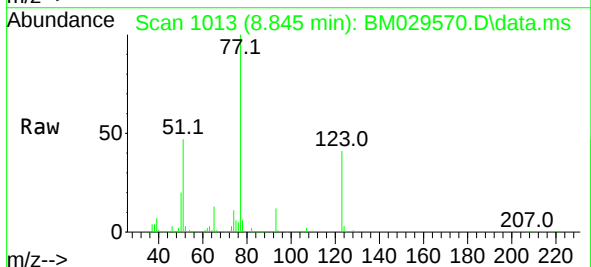
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

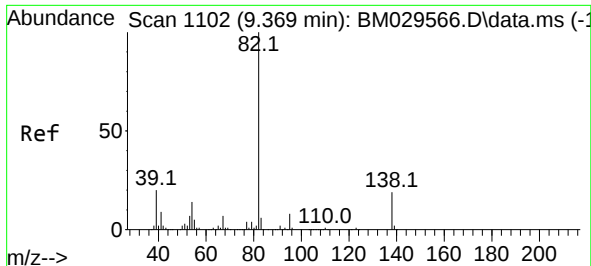
Tgt Ion: 82 Resp: 469188
Ion Ratio Lower Upper
82 100
128 39.9 31.1 46.7
54 46.9 37.3 55.9



#24
Nitrobenzene
Concen: 41.62 ng
RT: 8.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion: 77 Resp: 235089
Ion Ratio Lower Upper
77 100
123 41.1 34.0 51.0
65 13.0 11.0 16.4

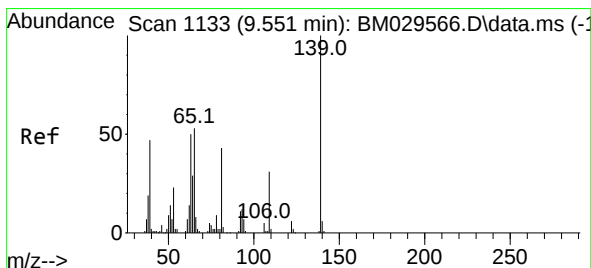
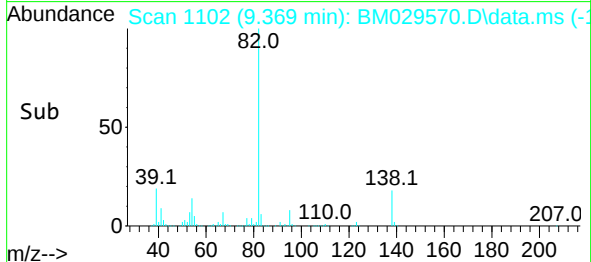
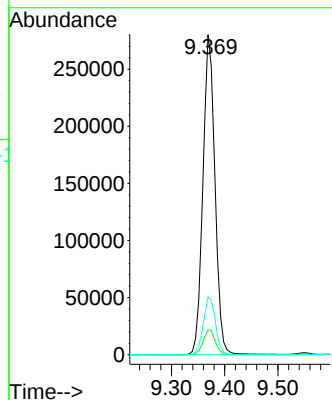
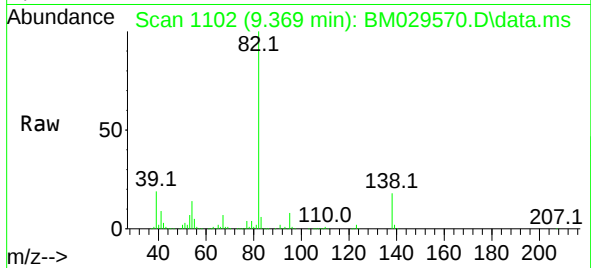




#25
Isophorone
Concen: 41.82 ng
RT: 9.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

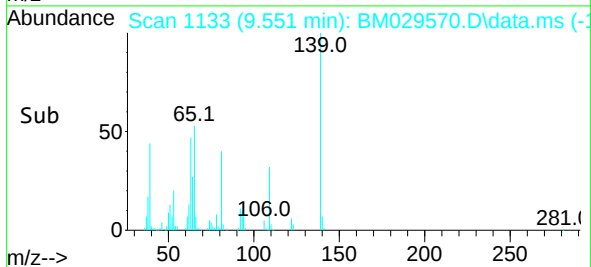
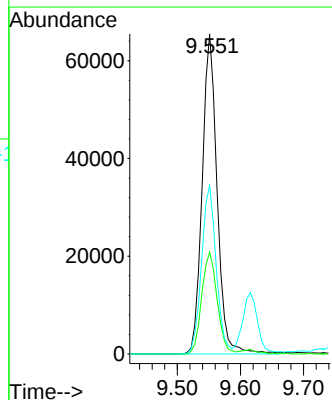
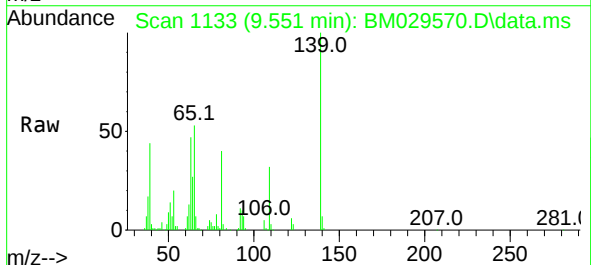
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

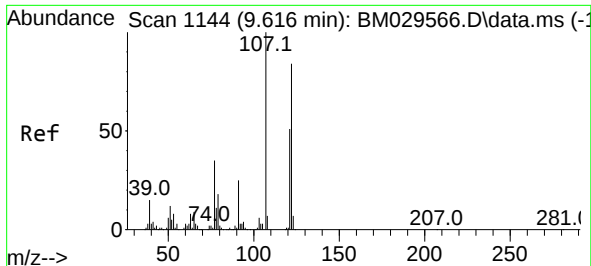
Tgt Ion: 82 Resp: 438969
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 18.0 14.5 21.7



#26
2-Nitrophenol
Concen: 40.23 ng
RT: 9.551 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion: 139 Resp: 107759
Ion Ratio Lower Upper
139 100
109 31.8 26.7 40.1
65 52.6 41.9 62.9

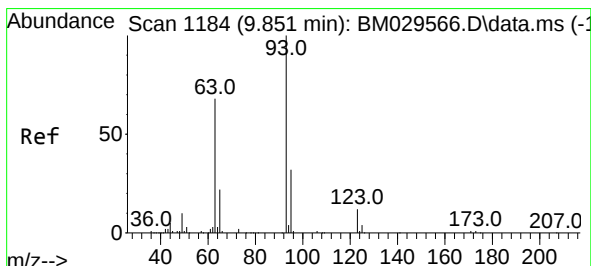
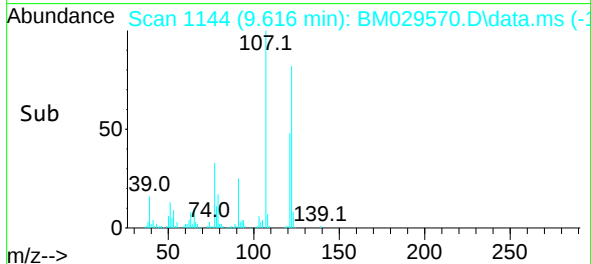
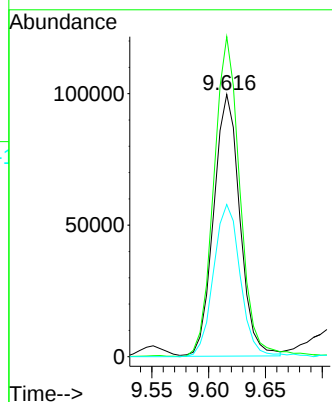
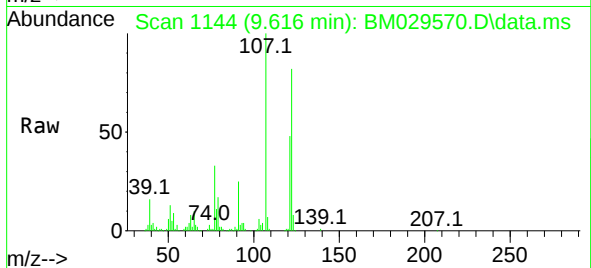




#27
2,4-Dimethylphenol
Concen: 42.37 ng
RT: 9.616 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

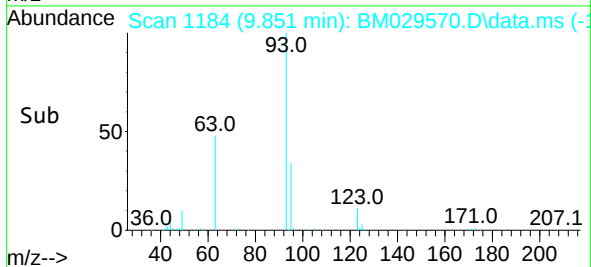
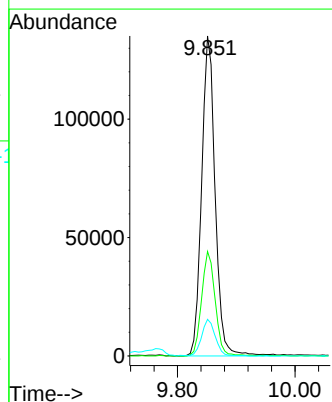
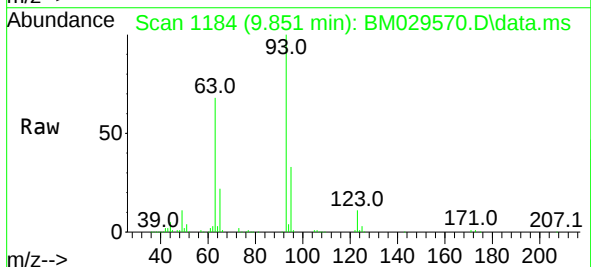
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

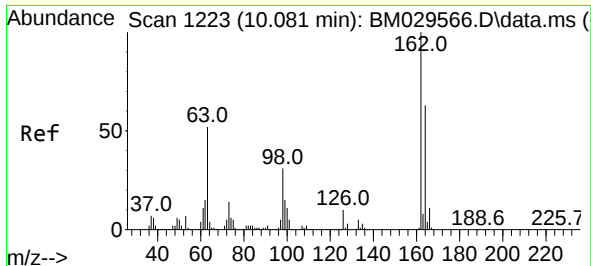
Tgt Ion:122 Resp: 159754
Ion Ratio Lower Upper
122 100
107 122.0 95.0 142.6
121 58.0 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.70 ng
RT: 9.851 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion: 93 Resp: 216251
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.4 9.3 13.9

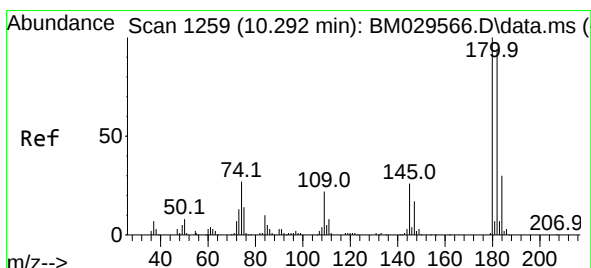
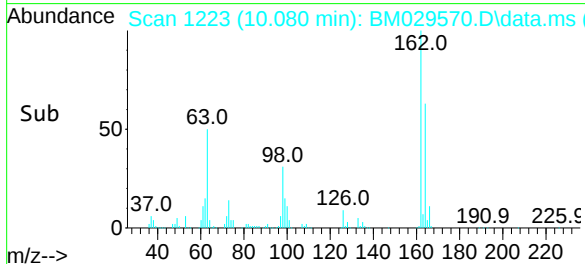
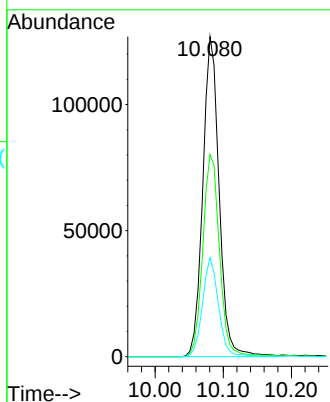
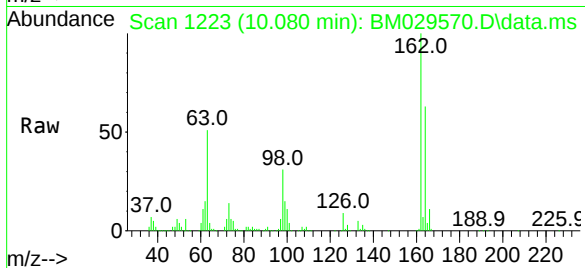




#29
2,4-Dichlorophenol
Concen: 42.62 ng
RT: 10.080 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

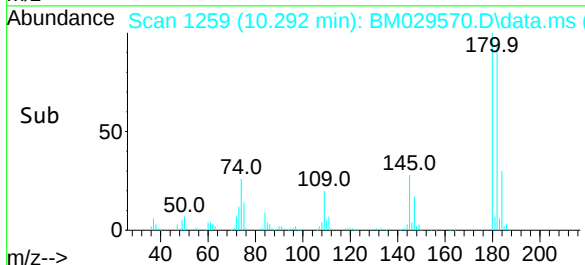
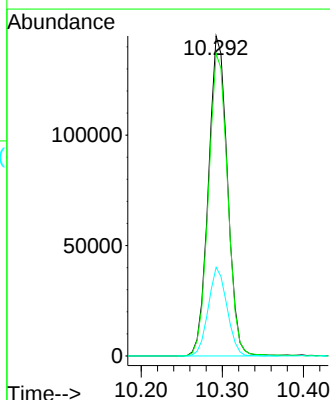
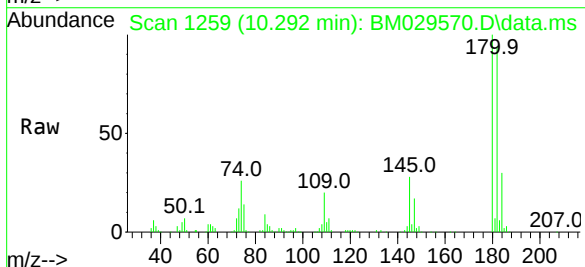
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

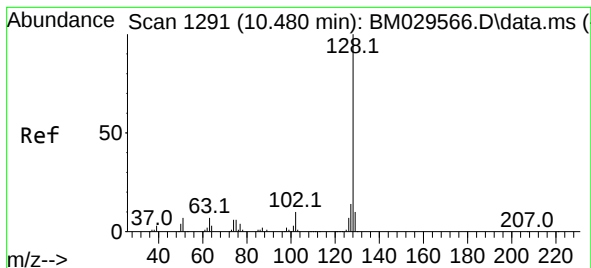
Tgt Ion:162 Resp: 211982
Ion Ratio Lower Upper
162 100
164 63.2 46.5 86.5
98 31.0 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 41.09 ng
RT: 10.292 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:180 Resp: 235350
Ion Ratio Lower Upper
180 100
182 94.5 76.3 114.5
145 27.7 22.3 33.5

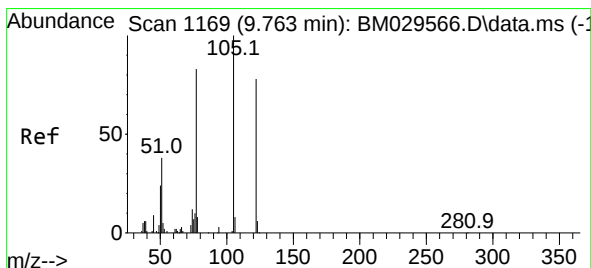
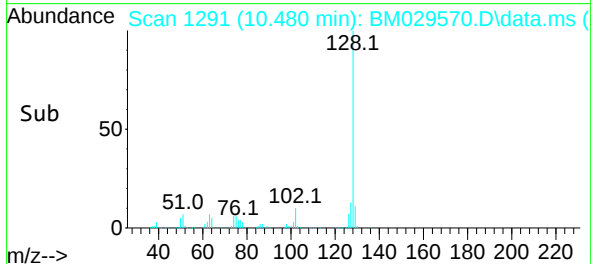
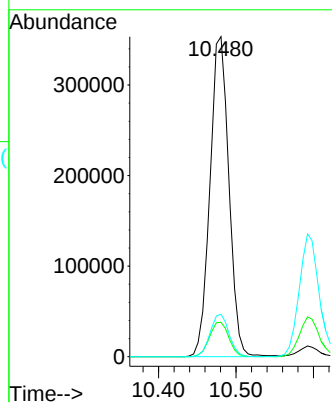
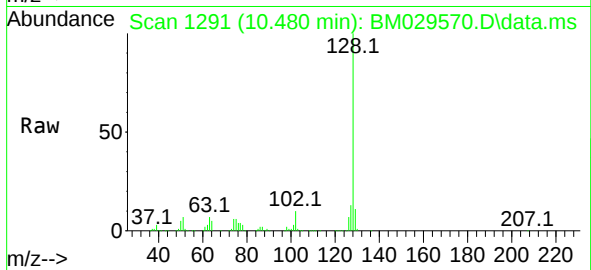




#31
Naphthalene
Concen: 40.52 ng
RT: 10.480 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

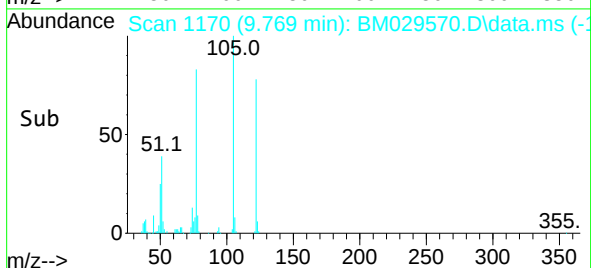
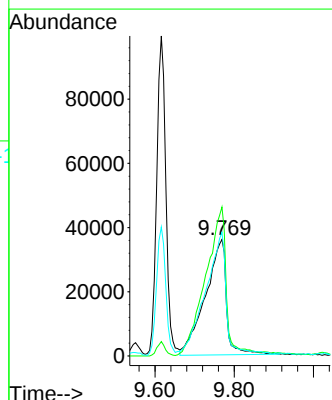
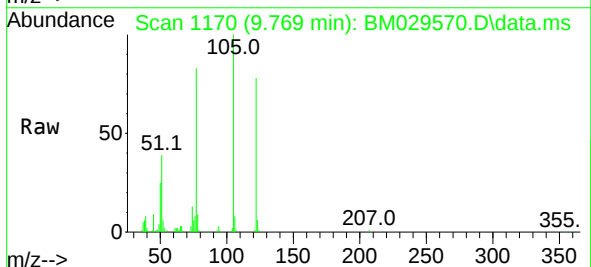
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

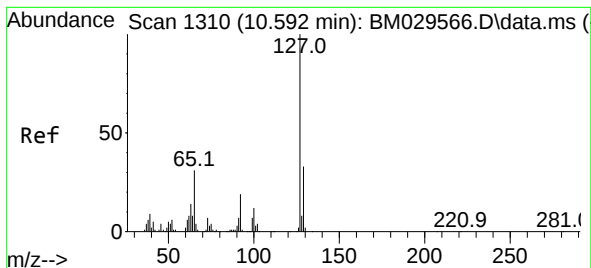
Tgt Ion:128 Resp: 599376
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 41.35 ng
RT: 9.769 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:122 Resp: 132652
Ion Ratio Lower Upper
122 100
105 127.9 107.3 147.3
77 106.3 88.0 128.0

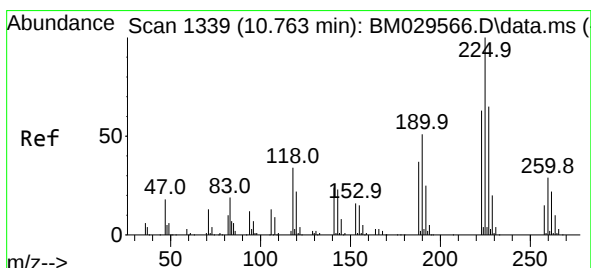
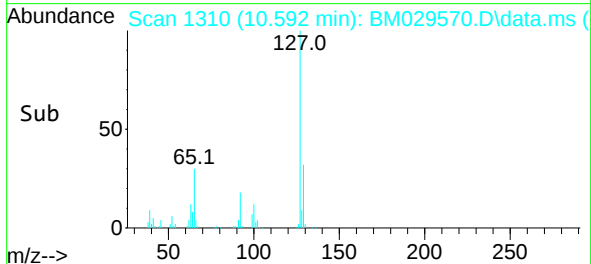
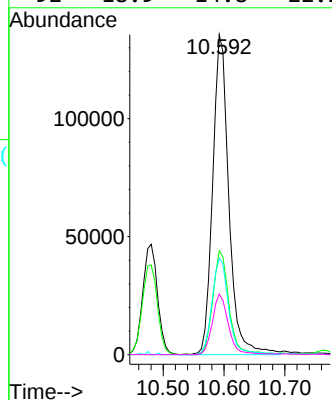
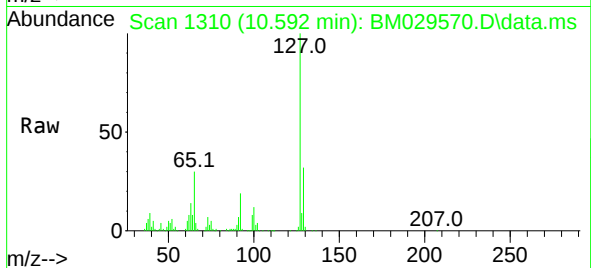




#33
4-Chloroaniline
Concen: 42.99 ng
RT: 10.592 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

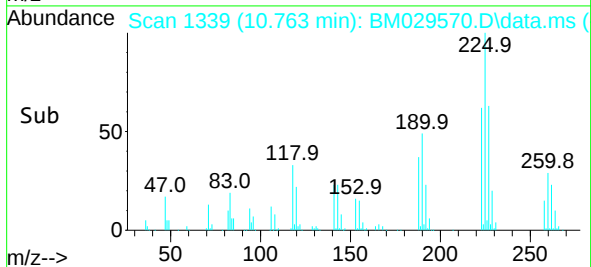
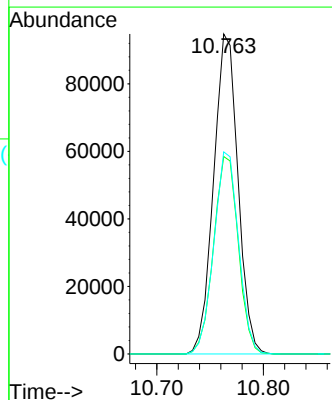
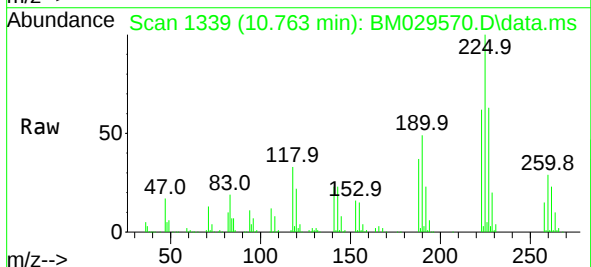
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

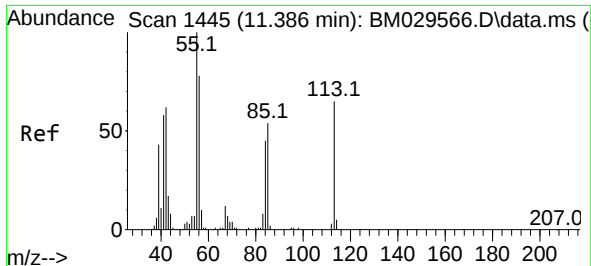
Tgt Ion:	127	Resp:	250777
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.8	40.2
65	30.2	25.2	37.8
92	18.9	14.8	22.2



#34
Hexachlorobutadiene
Concen: 41.20 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:	225	Resp:	150246
Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.1	78.1
227	63.1	53.8	80.6

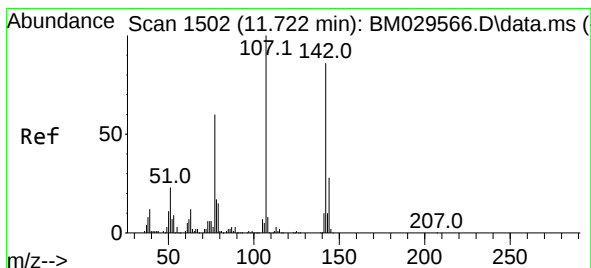
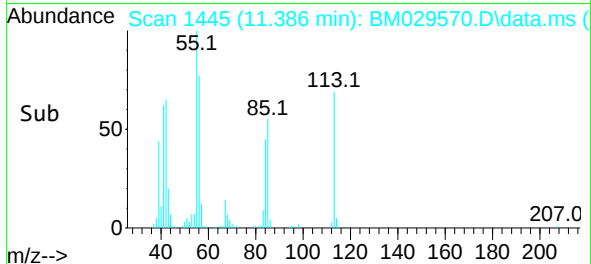
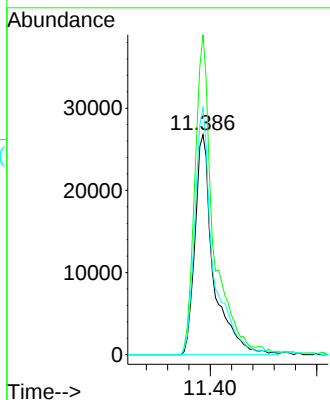
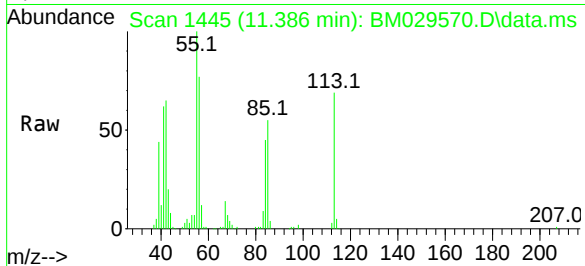




#35
 Caprolactam
 Concen: 42.90 ng
 RT: 11.386 min Scan# 1445
 Delta R.T. 0.000 min
 Lab File: BM029570.D
 Acq: 21 Apr 2021 15:03

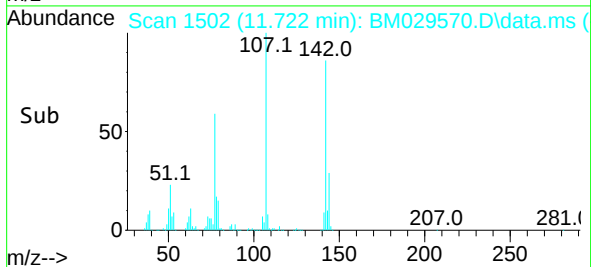
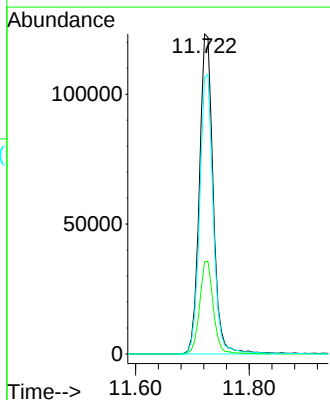
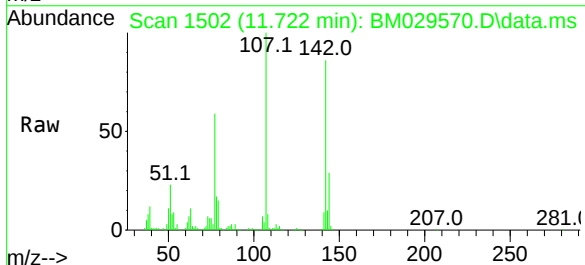
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM042121

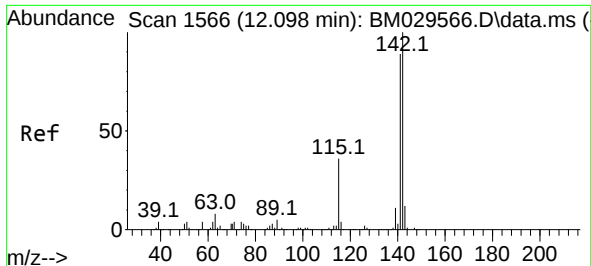
Tgt Ion:113 Resp: 64614
 Ion Ratio Lower Upper
 113 100
 55 145.4 132.0 172.0
 56 112.2 96.3 136.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.65 ng
 RT: 11.722 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: BM029570.D
 Acq: 21 Apr 2021 15:03

Tgt Ion:107 Resp: 207304
 Ion Ratio Lower Upper
 107 100
 144 28.8 22.3 33.5
 142 86.4 69.3 103.9

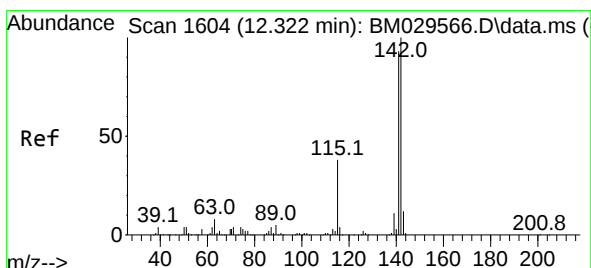
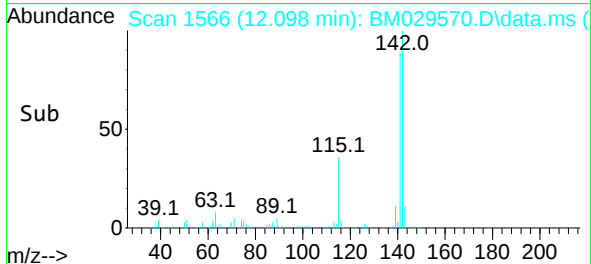
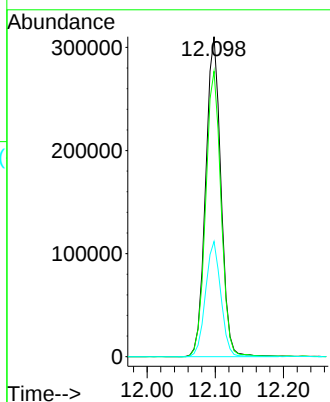
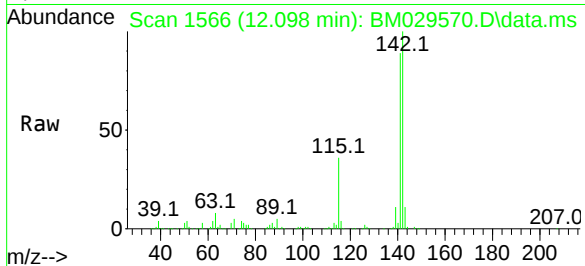




#37
2-Methylnaphthalene
Concen: 40.86 ng
RT: 12.098 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

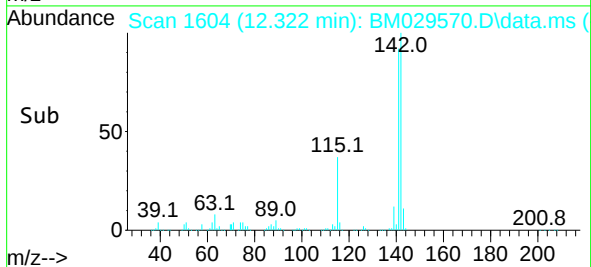
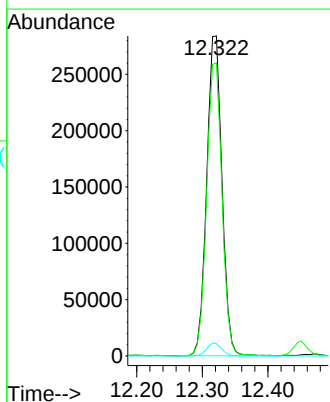
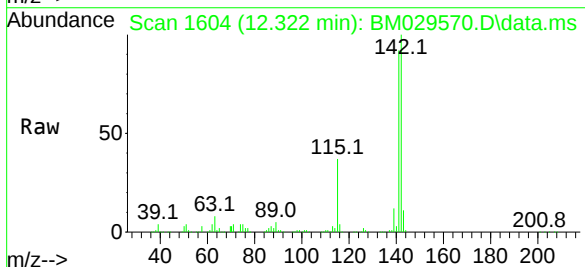
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

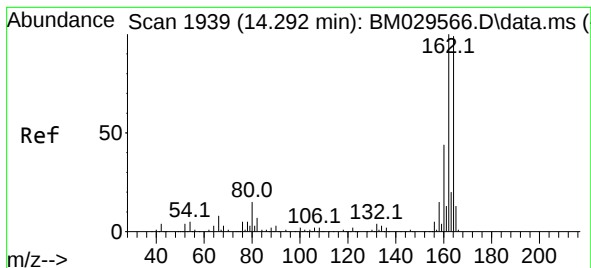
Tgt Ion:142 Resp: 483856
Ion Ratio Lower Upper
142 100
141 89.2 71.7 107.5
115 36.0 29.1 43.7



#38
1-Methylnaphthalene
Concen: 40.86 ng
RT: 12.322 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:142 Resp: 461365
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.292 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BM029570.D

Acq: 21 Apr 2021 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM042121

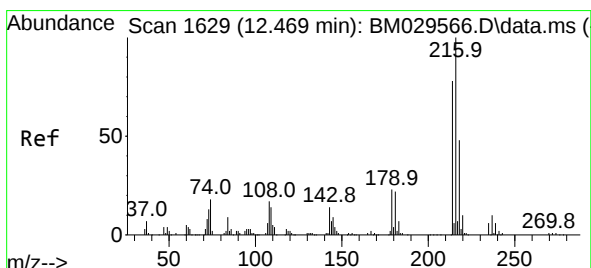
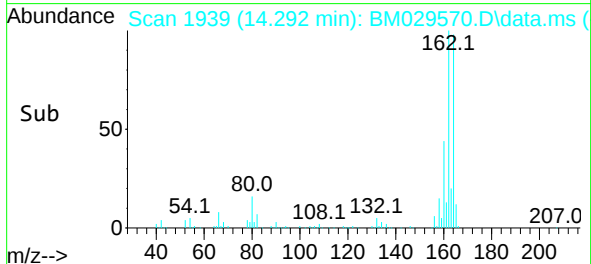
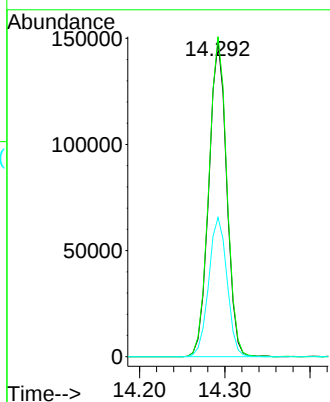
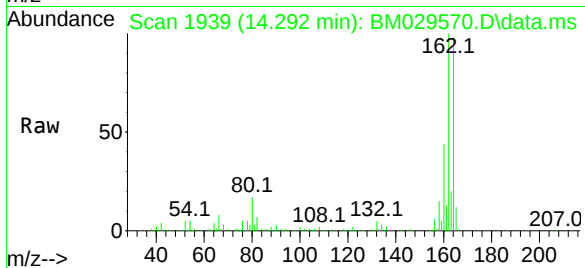
Tgt Ion:164 Resp: 215631

Ion Ratio Lower Upper

164 100

162 101.6 83.4 125.0

160 44.2 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.08 ng

RT: 12.469 min Scan# 1629

Delta R.T. -0.000 min

Lab File: BM029570.D

Acq: 21 Apr 2021 15:03

Tgt Ion:216 Resp: 272089

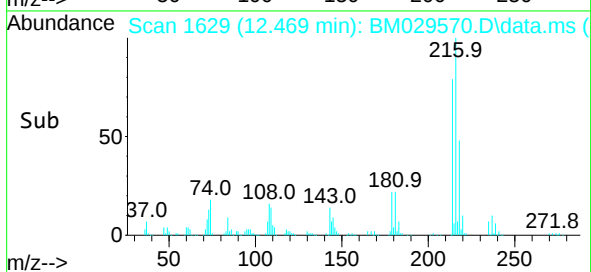
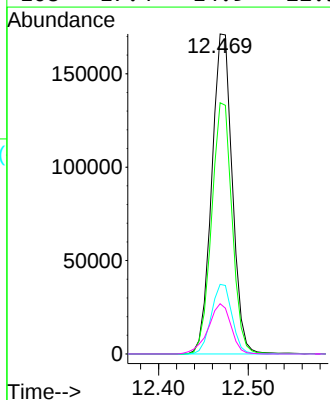
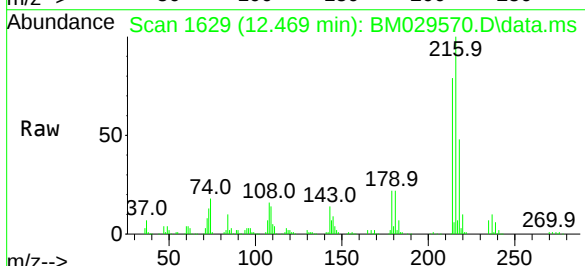
Ion Ratio Lower Upper

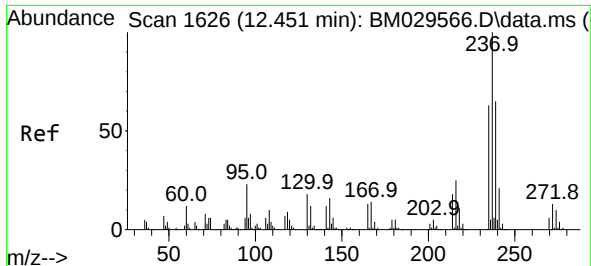
216 100

214 78.5 63.0 94.4

179 22.0 17.6 26.4

108 17.4 14.9 22.3

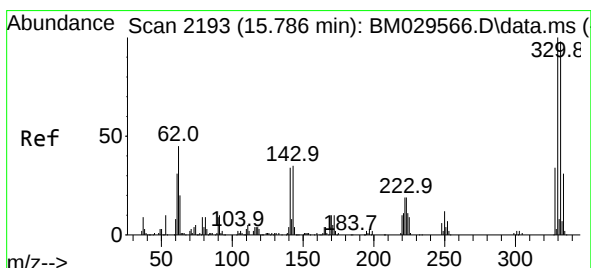
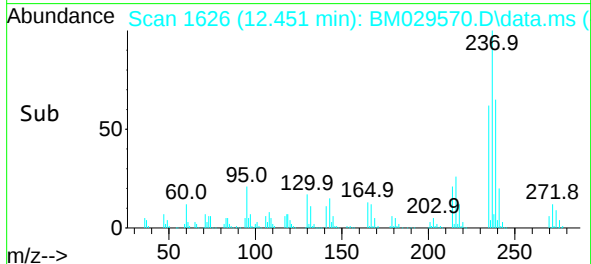
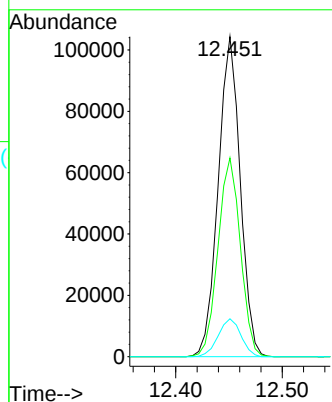
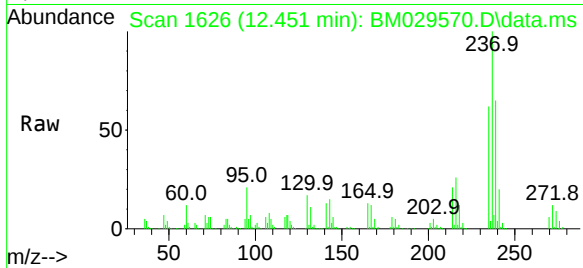




#41
Hexachlorocyclopentadiene
Concen: 41.48 ng
RT: 12.451 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

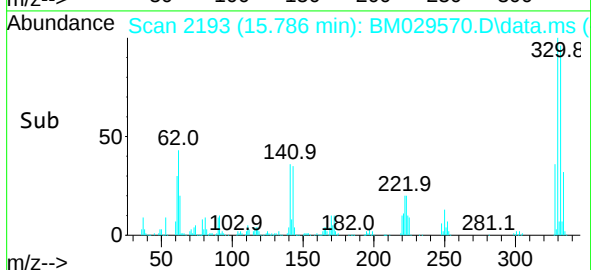
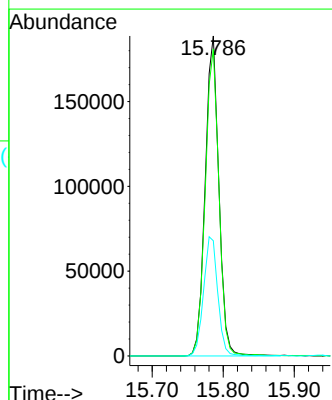
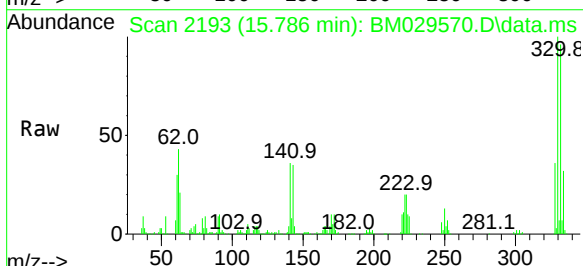
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

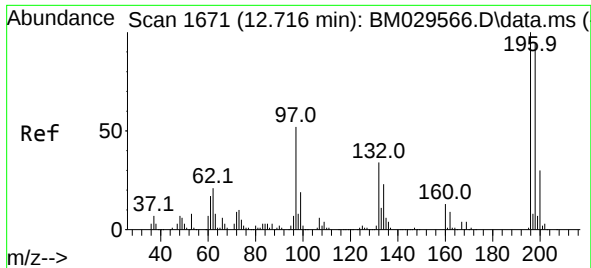
Tgt Ion: 237 Resp: 149672
Ion Ratio Lower Upper
237 100
235 62.1 42.4 82.4
272 11.8 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 84.82 ng
RT: 15.786 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion: 330 Resp: 252951
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 38.9 30.2 45.2

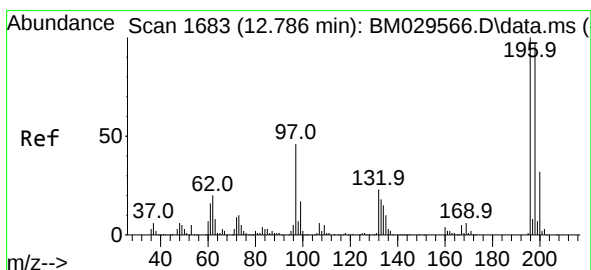
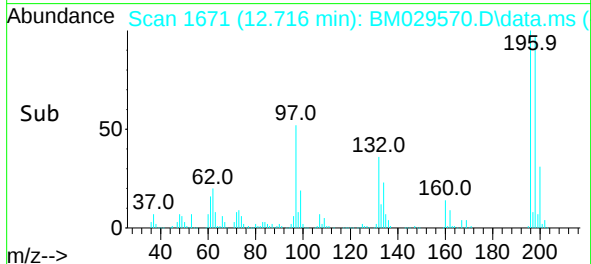
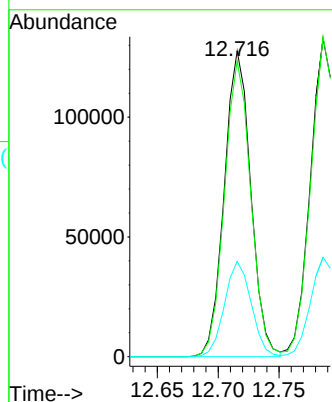
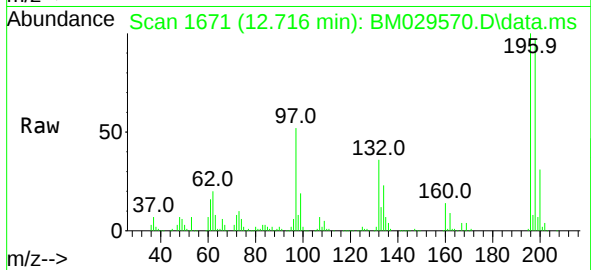




#43
2,4,6-Trichlorophenol
Concen: 43.52 ng
RT: 12.716 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

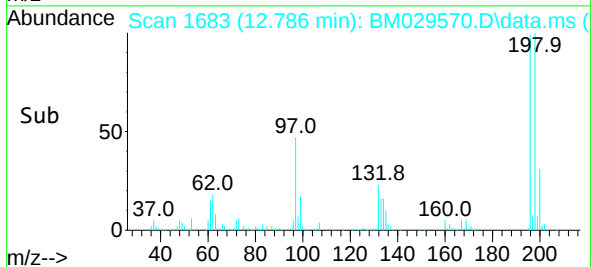
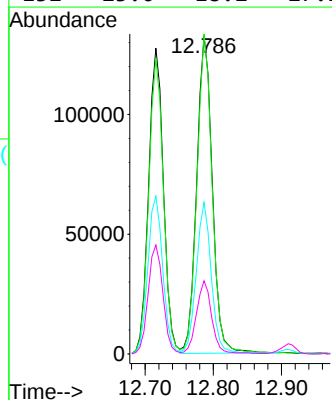
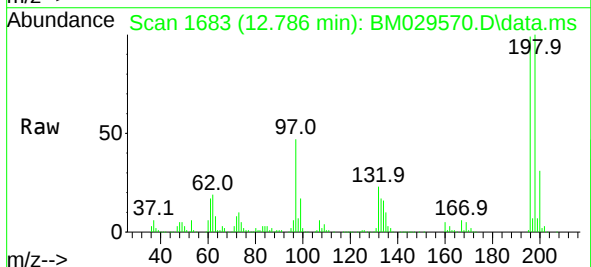
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

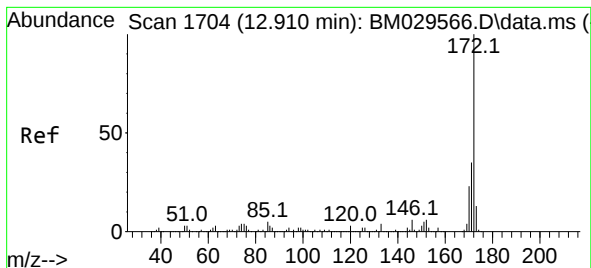
Tgt Ion:196 Resp: 193482
Ion Ratio Lower Upper
196 100
198 96.7 77.6 116.4
200 31.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 42.92 ng
RT: 12.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:196 Resp: 210664
Ion Ratio Lower Upper
196 100
198 100.5 77.0 115.4
97 47.6 36.6 55.0
132 23.0 18.2 27.2

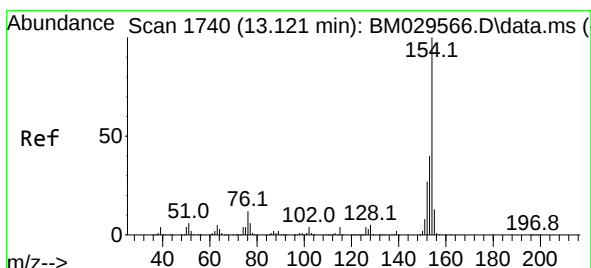
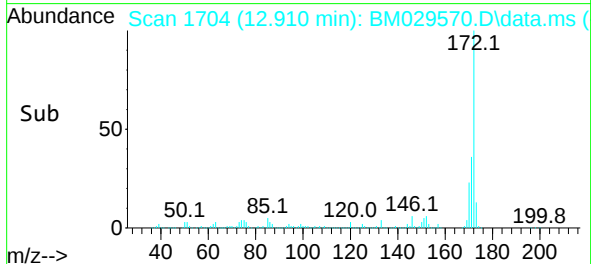
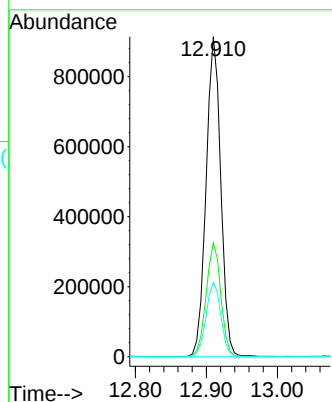
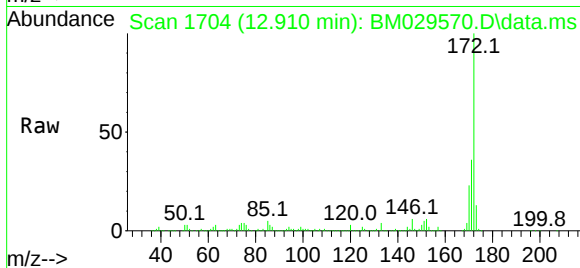




#45
2-Fluorobiphenyl
Concen: 82.75 ng
RT: 12.910 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

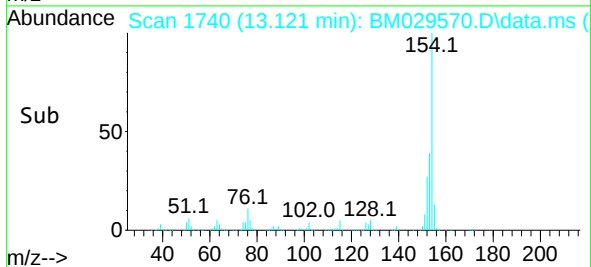
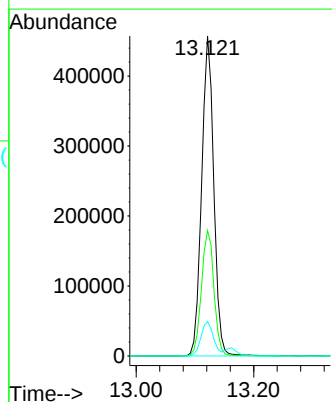
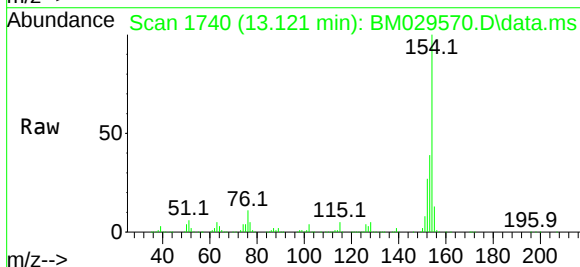
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

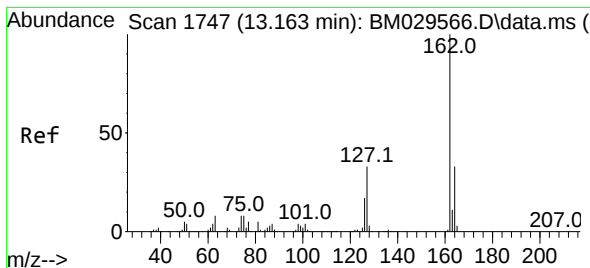
Tgt Ion:172 Resp: 1314735
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.3 18.4 27.6



#46
1,1'-Biphenyl
Concen: 41.51 ng
RT: 13.121 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:154 Resp: 654337
Ion Ratio Lower Upper
154 100
153 39.2 20.7 60.7
76 10.7 0.0 31.0

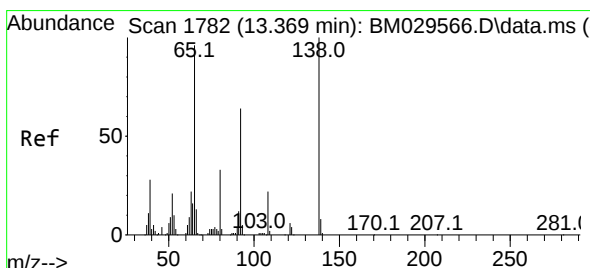
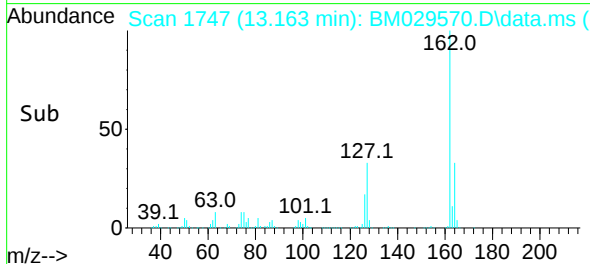
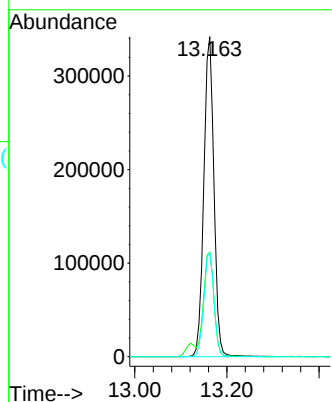
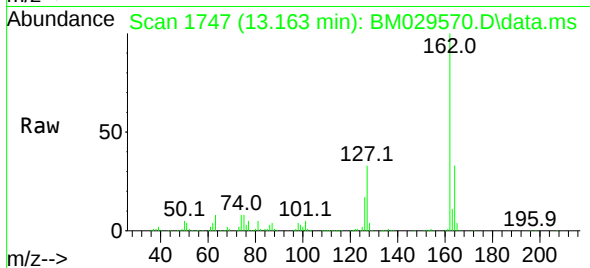




#47
2-Chloronaphthalene
Concen: 41.69 ng
RT: 13.163 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

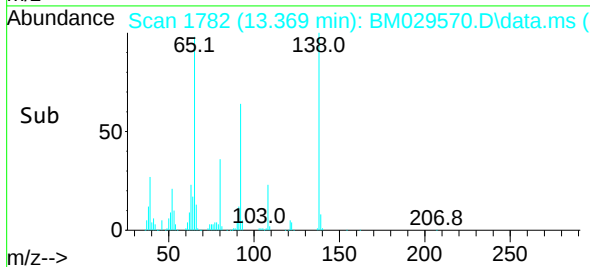
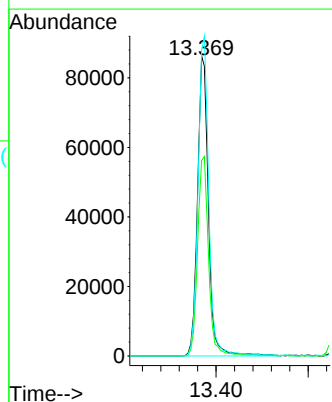
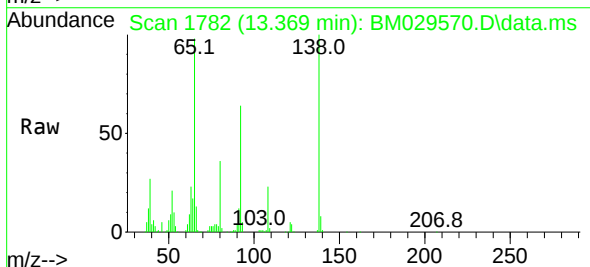
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

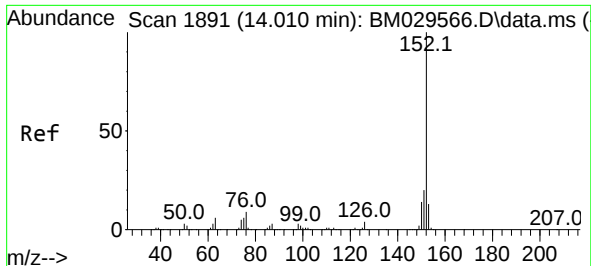
Tgt Ion:162 Resp: 525908
Ion Ratio Lower Upper
162 100
127 32.6 27.1 40.7
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 40.79 ng
RT: 13.369 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion: 65 Resp: 142185
Ion Ratio Lower Upper
65 100
92 65.3 55.5 83.3
138 102.1 85.7 128.5

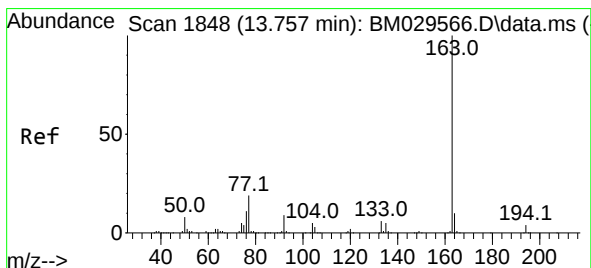
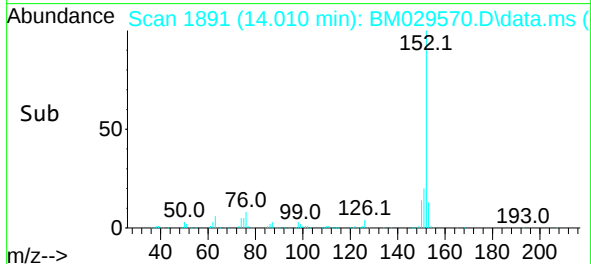
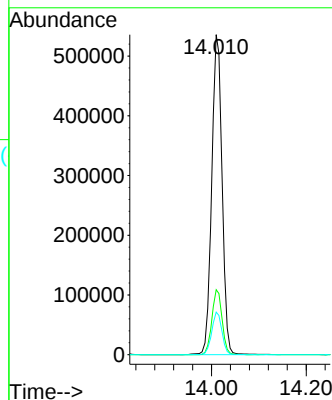
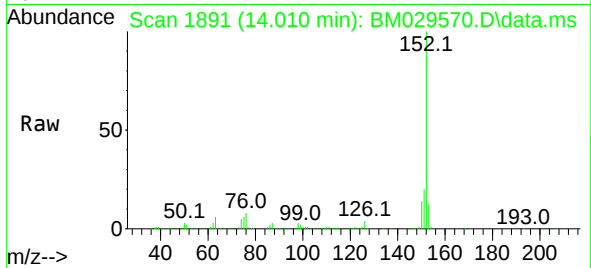




#49
Acenaphthylene
Concen: 42.03 ng
RT: 14.010 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

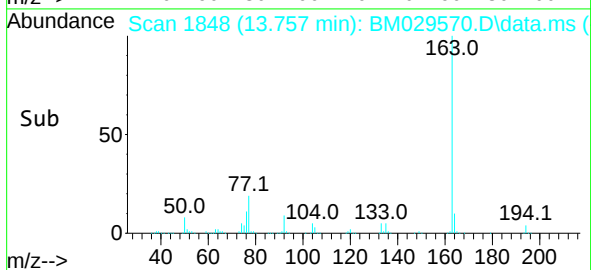
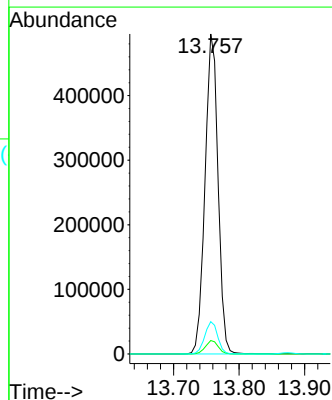
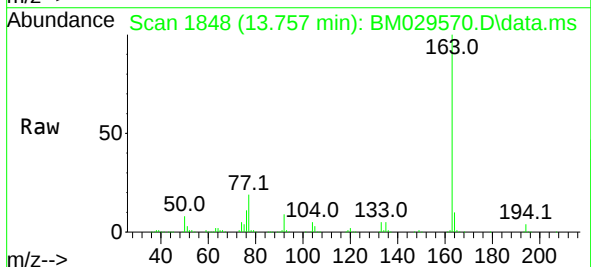
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

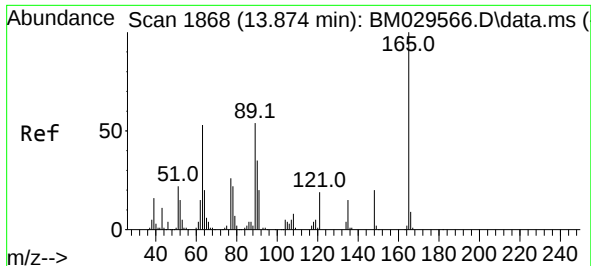
Tgt Ion:152 Resp: 812814
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.3 10.2 15.4



#50
Dimethylphthalate
Concen: 42.02 ng
RT: 13.757 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:163 Resp: 684843
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 7.9 11.9

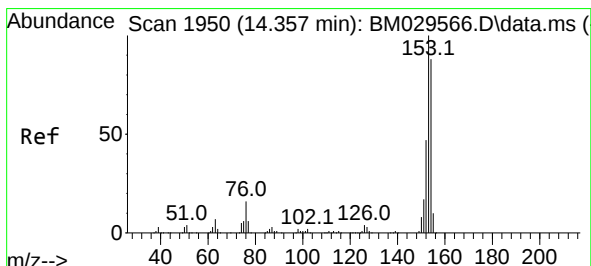
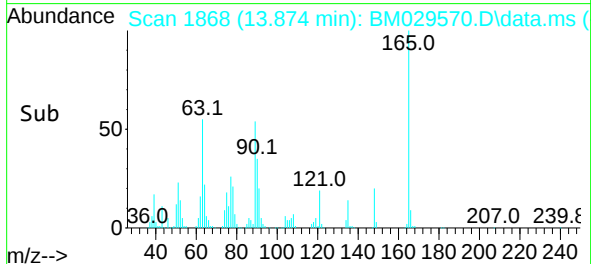
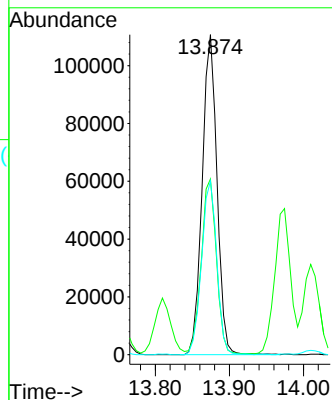
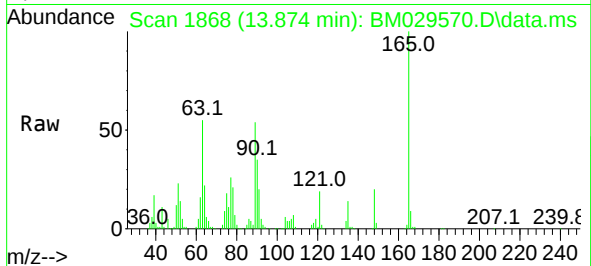




#51
2,6-Dinitrotoluene
Concen: 43.00 ng
RT: 13.874 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

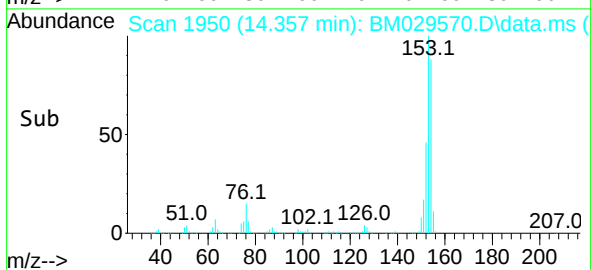
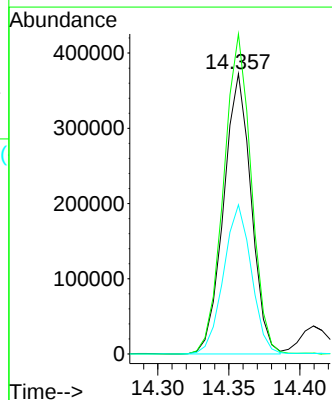
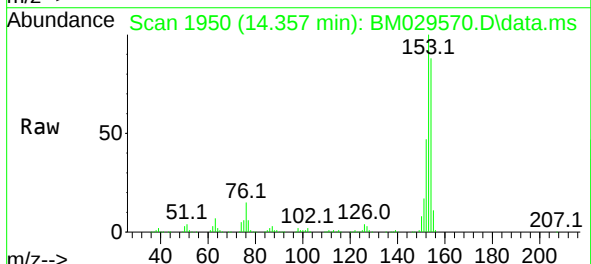
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

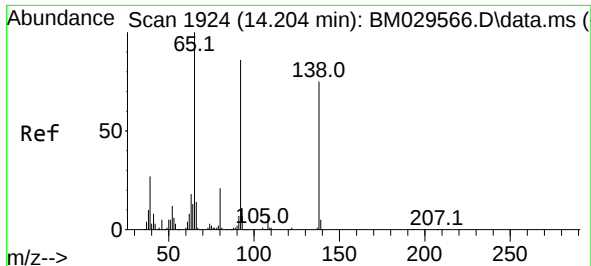
Tgt Ion:165 Resp: 154270
Ion Ratio Lower Upper
165 100
63 54.9 45.3 67.9
89 54.3 46.3 69.5



#52
Acenaphthene
Concen: 41.48 ng
RT: 14.357 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:154 Resp: 502510
Ion Ratio Lower Upper
154 100
153 114.2 92.2 138.2
152 53.2 43.4 65.2

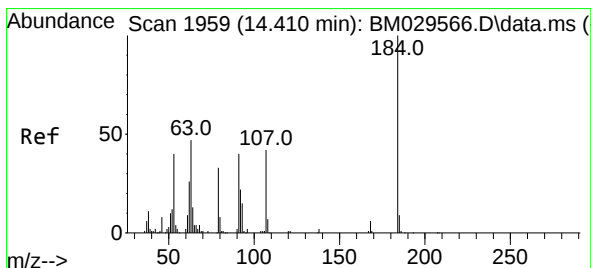
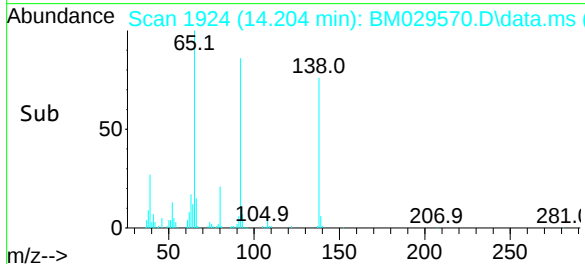
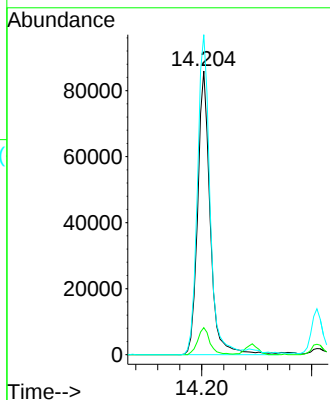
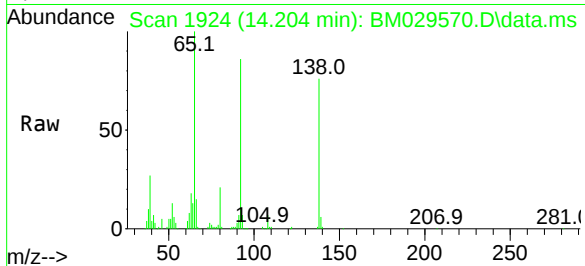




#53
3-Nitroaniline
Concen: 41.23 ng
RT: 14.204 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

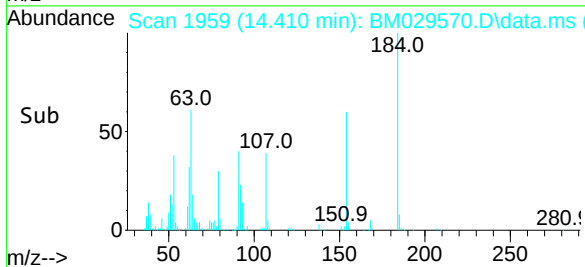
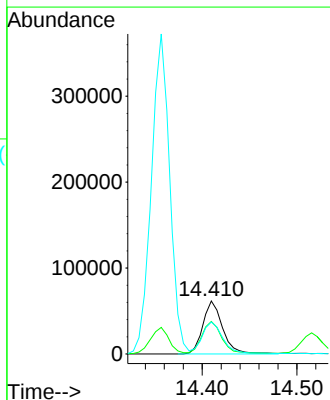
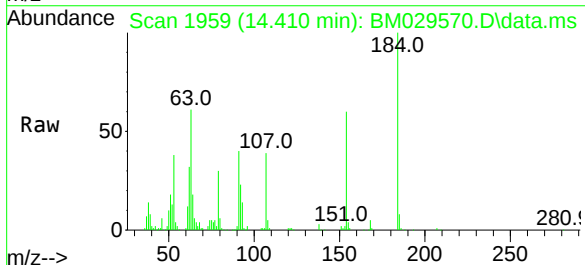
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

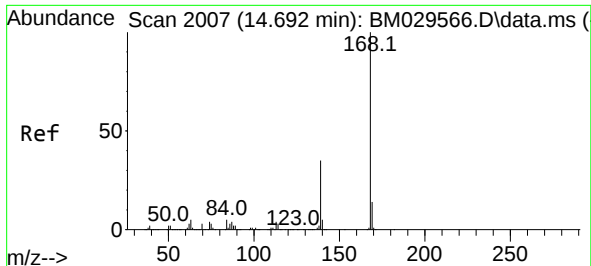
Tgt Ion:138 Resp: 135822
Ion Ratio Lower Upper
138 100
108 9.5 7.7 11.5
92 112.8 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 41.30 ng
RT: 14.410 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:184 Resp: 89330
Ion Ratio Lower Upper
184 100
63 61.4 54.2 81.2
154 60.4 56.1 84.1

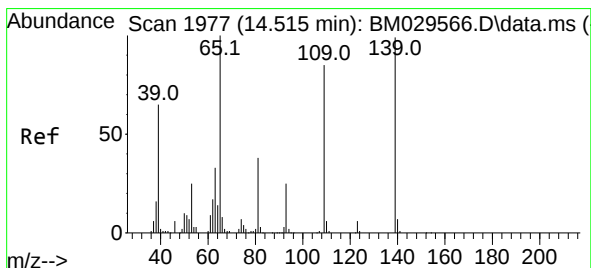
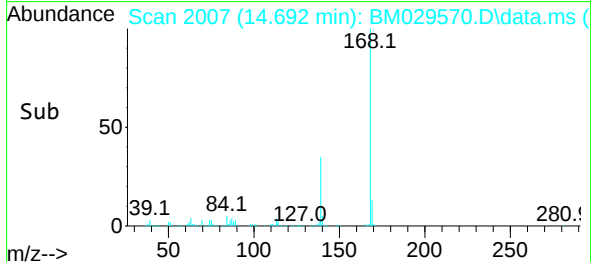
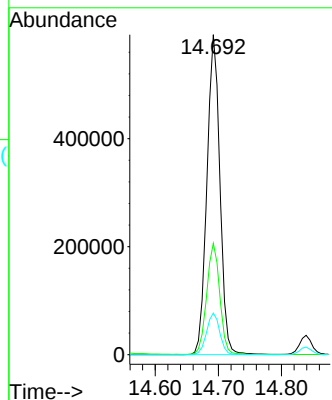
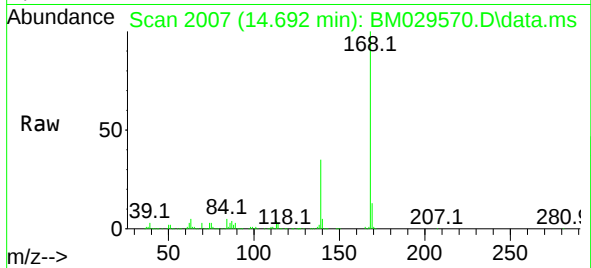




#55
Dibenzofuran
Concen: 41.49 ng
RT: 14.692 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

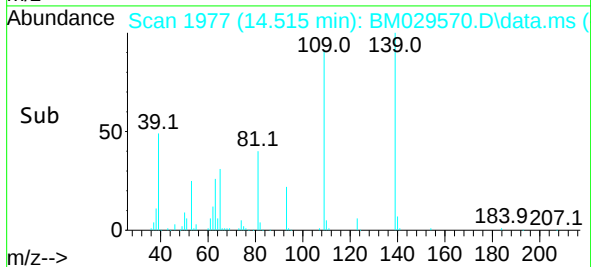
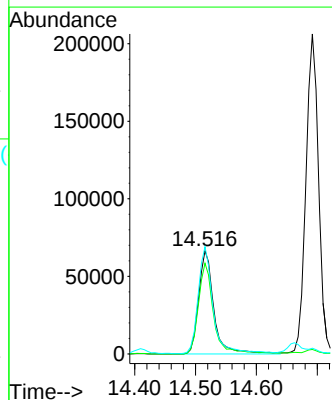
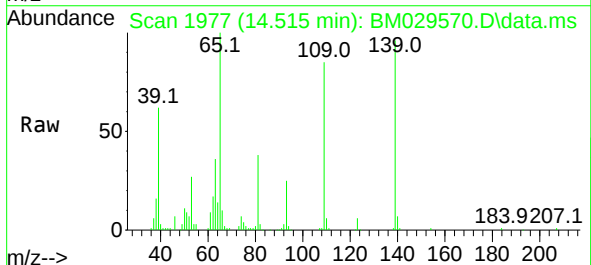
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

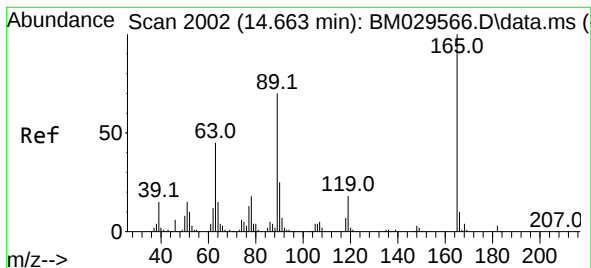
Tgt Ion:168 Resp: 848806
Ion Ratio Lower Upper
168 100
139 34.8 29.4 44.0
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 43.50 ng
RT: 14.515 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:139 Resp: 115438
Ion Ratio Lower Upper
139 100
109 87.9 64.5 104.5
65 103.9 78.9 118.9

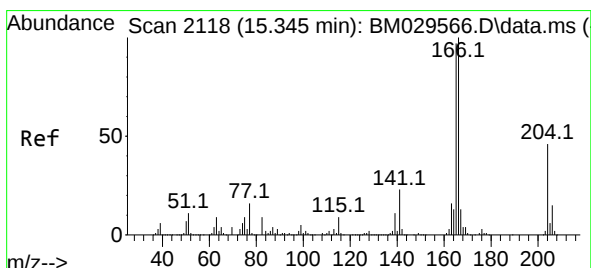
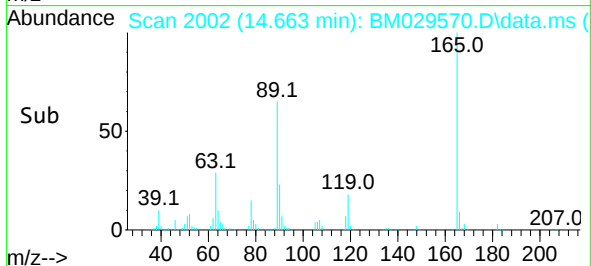
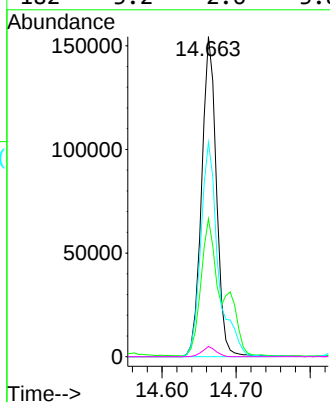
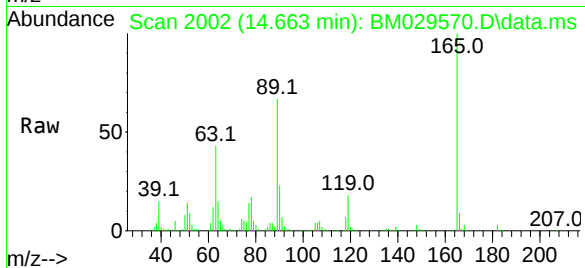




#57
2,4-Dinitrotoluene
Concen: 44.24 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

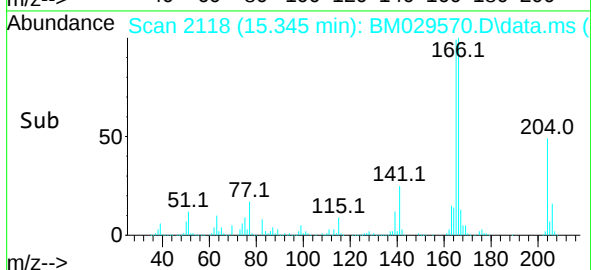
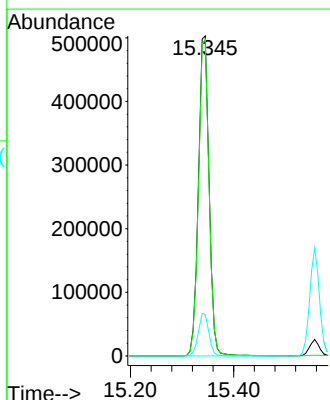
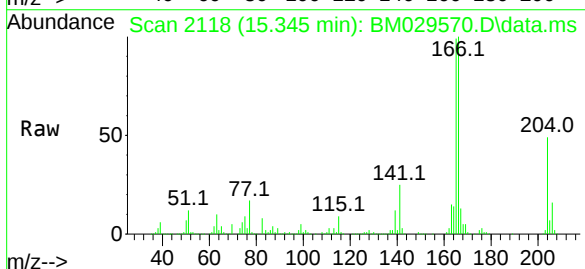
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

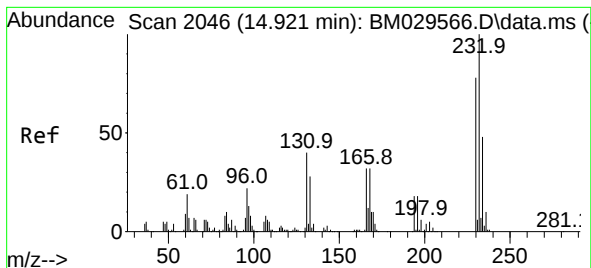
Tgt Ion:165	Resp:	214347
Ion Ratio	Lower	Upper
165	100	
63	43.1	35.0 52.4
89	67.1	55.2 82.8
182	3.2	2.6 3.8



#58
Fluorene
Concen: 41.92 ng
RT: 15.345 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:166	Resp:	719961
Ion Ratio	Lower	Upper
166	100	
165	98.9	79.0 118.6
167	13.0	10.8 16.2

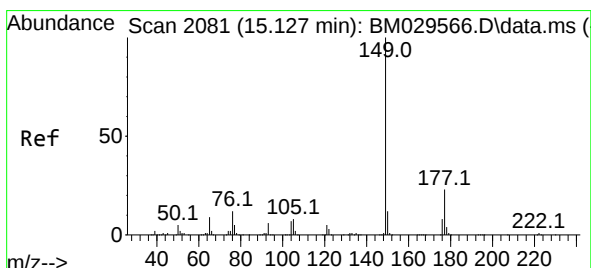
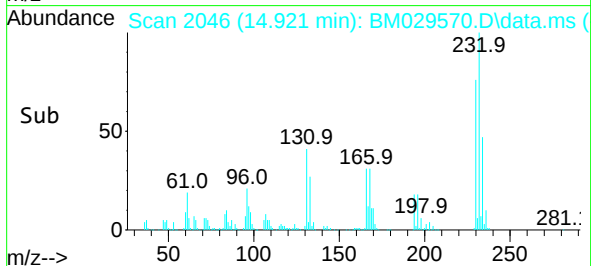
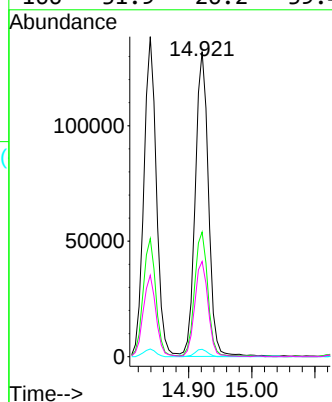
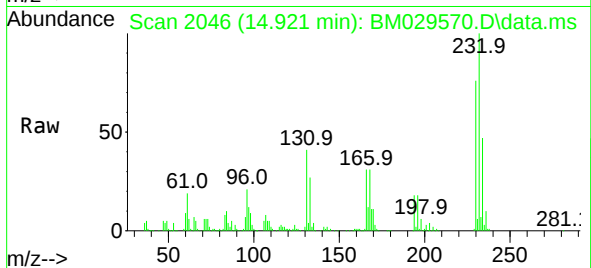




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.64 ng
RT: 14.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

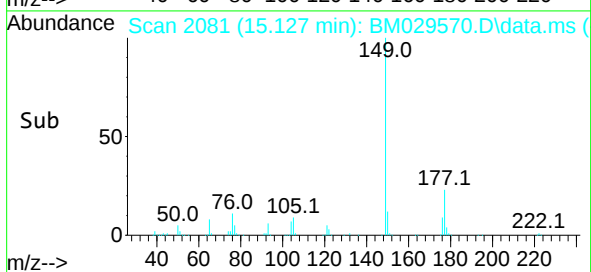
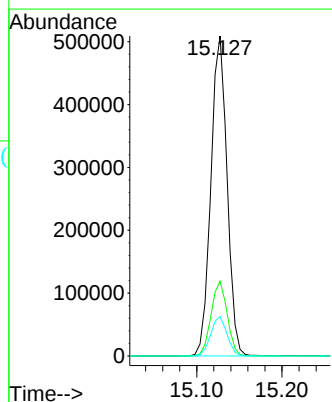
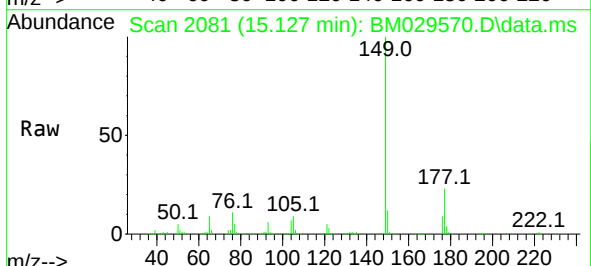
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

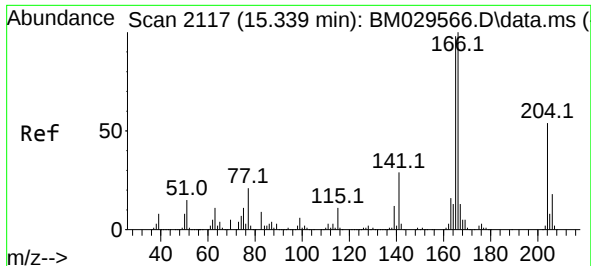
Tgt Ion:	232	Resp:	190554
Ion Ratio	Lower	Upper	
232	100		
131	41.7	34.4	51.6
130	2.3	2.2	3.2
166	31.9	26.2	39.4



#60
Diethylphthalate
Concen: 42.03 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:	149	Resp:	672324
Ion Ratio	Lower	Upper	
149	100		
177	23.4	17.9	26.9
150	12.3	10.3	15.5

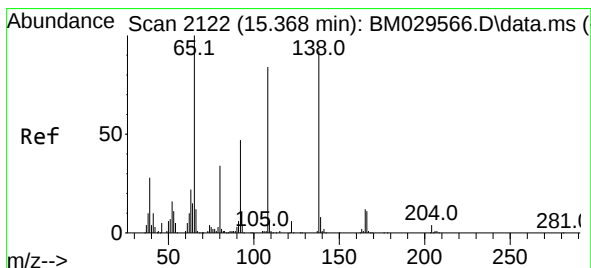
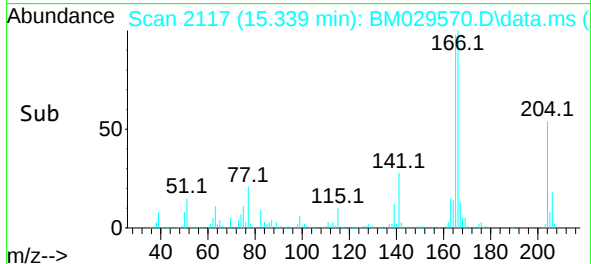
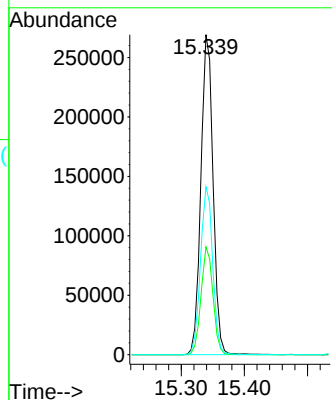
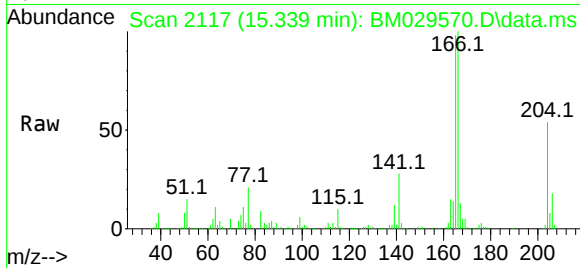




#61
4-Chlorophenyl-phenylether
Concen: 41.48 ng
RT: 15.339 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

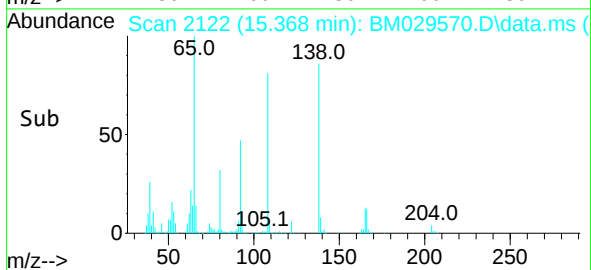
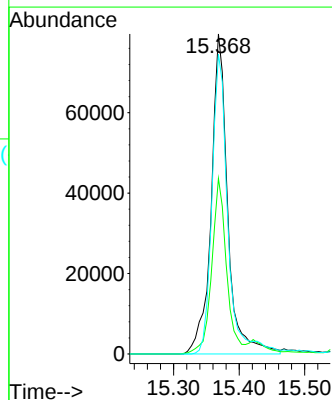
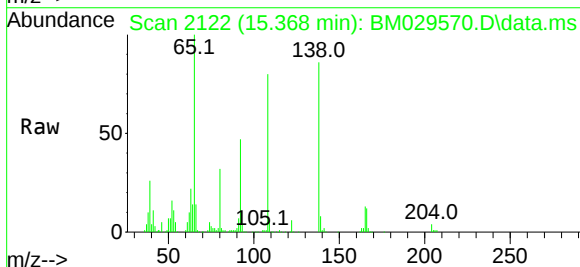
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

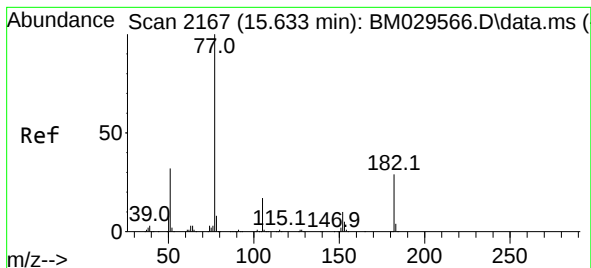
Tgt Ion:204 Resp: 360510
Ion Ratio Lower Upper
204 100
206 33.7 25.5 38.3
141 52.4 40.3 60.5



#62
4-Nitroaniline
Concen: 39.75 ng
RT: 15.368 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:138 Resp: 139834
Ion Ratio Lower Upper
138 100
92 54.8 33.4 73.4
108 93.6 75.5 115.5

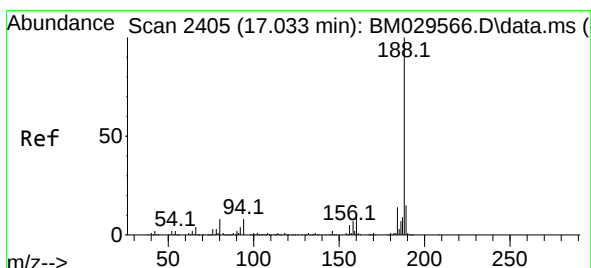
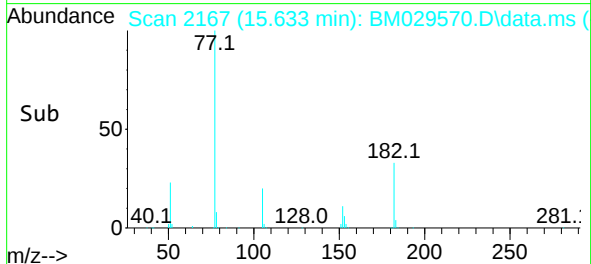
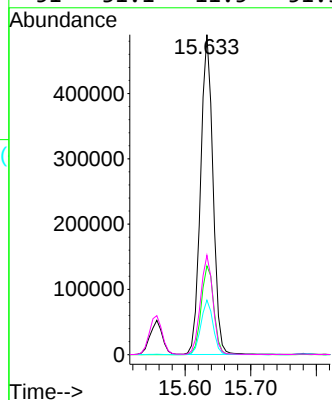
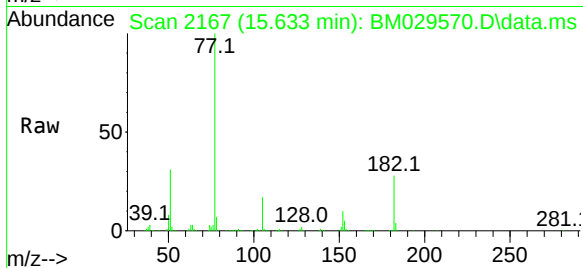




#63
Azobenzene
Concen: 42.37 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

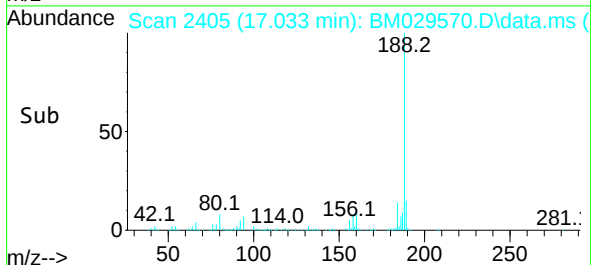
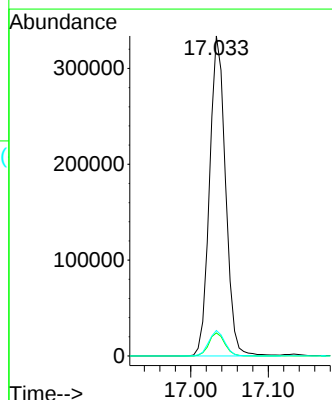
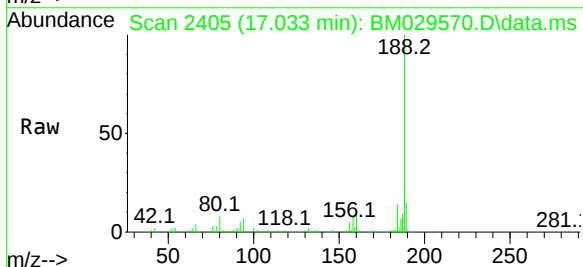
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

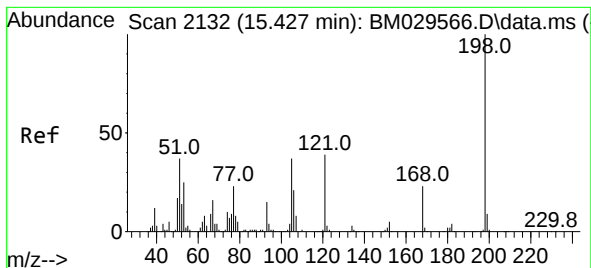
Tgt Ion: 77	Resp: 643497
Ion Ratio	Lower Upper
77 100	
182 27.7	6.8 46.8
105 17.1	0.0 36.6
51 31.1	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.033 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion: 188	Resp: 478916
Ion Ratio	Lower Upper
188 100	
94 7.2	6.0 9.0
80 8.0	6.6 9.8

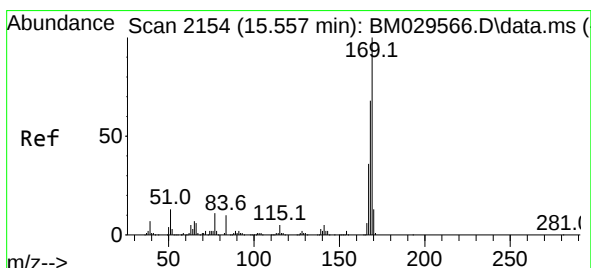
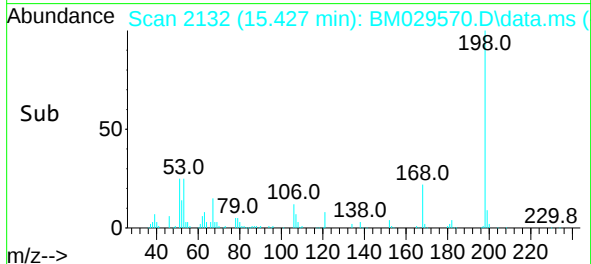
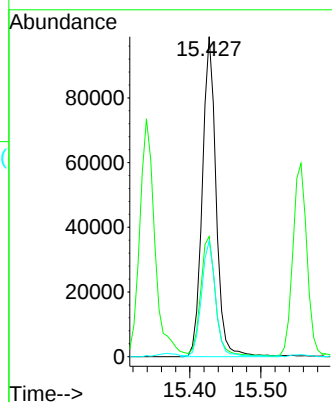
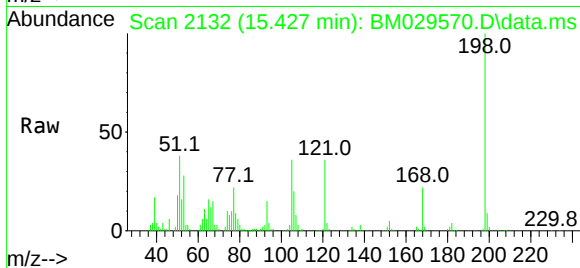




#65
4,6-Dinitro-2-methylphenol
Concen: 42.10 ng
RT: 15.427 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

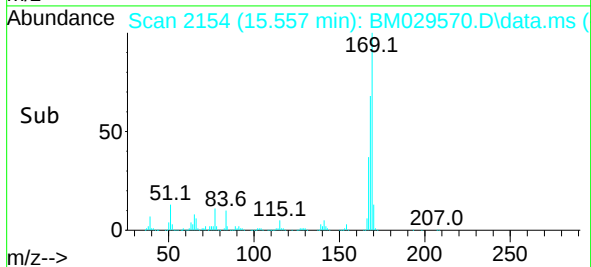
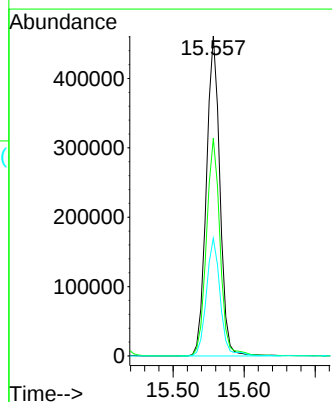
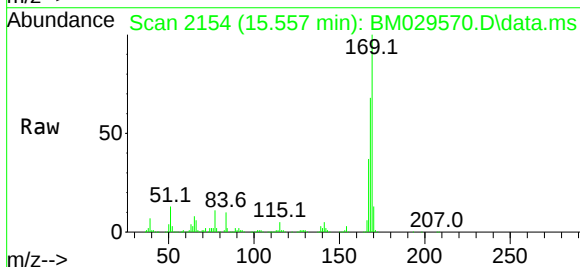
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

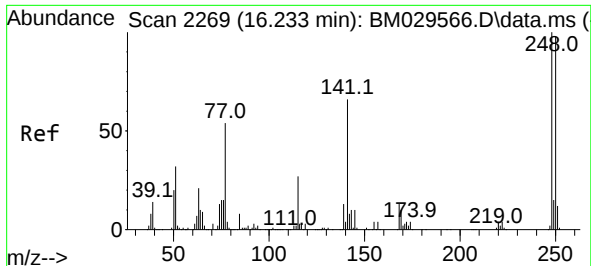
Tgt Ion:198 Resp: 134029
Ion Ratio Lower Upper
198 100
51 37.6 18.9 58.9
105 36.1 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 41.38 ng
RT: 15.557 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:169 Resp: 612609
Ion Ratio Lower Upper
169 100
168 68.0 54.2 81.2
167 36.8 29.0 43.6

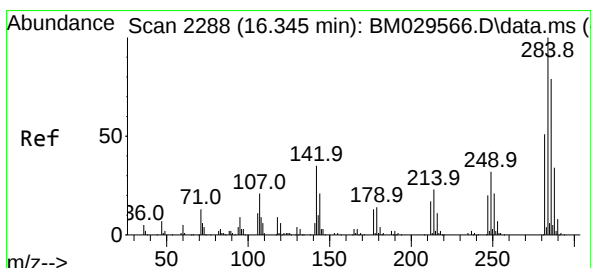
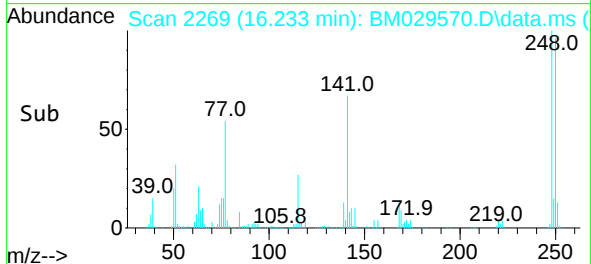
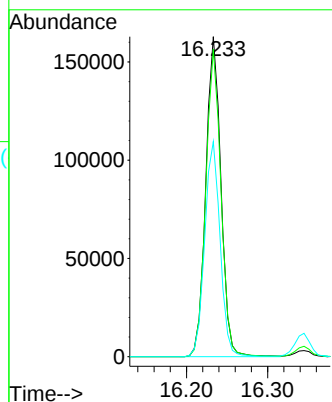
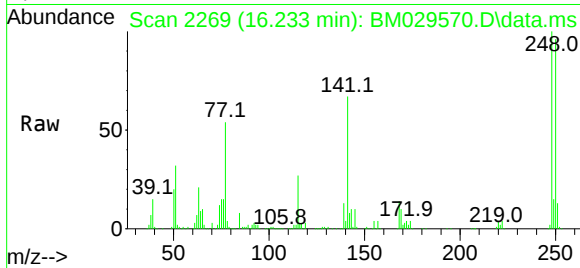




#67
4-Bromophenyl-phenylether
Concen: 42.08 ng
RT: 16.233 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

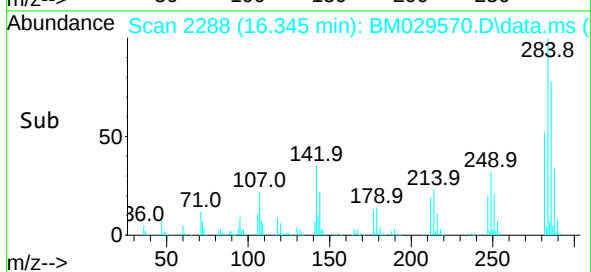
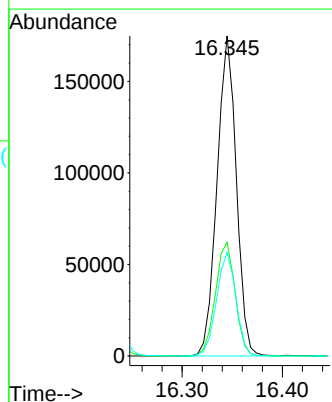
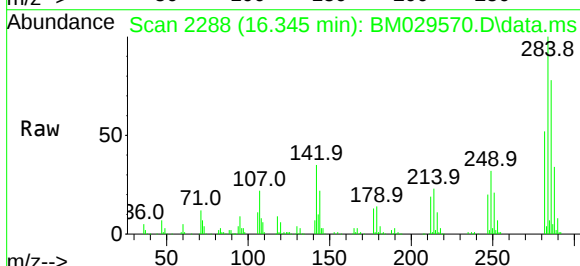
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

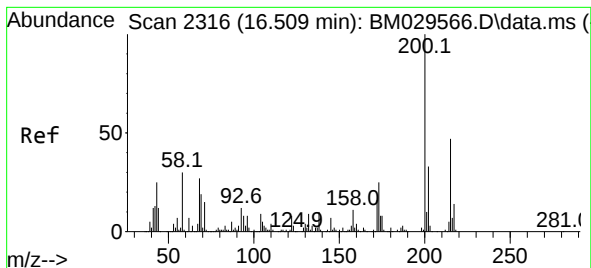
Tgt Ion:248 Resp: 210453
Ion Ratio Lower Upper
248 100
250 96.1 77.9 116.9
141 67.2 56.2 84.2



#68
Hexachlorobenzene
Concen: 41.09 ng
RT: 16.345 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:284 Resp: 233617
Ion Ratio Lower Upper
284 100
142 35.5 29.0 43.4
249 32.3 26.0 39.0





#69

Atrazine

Concen: 43.33 ng

RT: 16.509 min Scan# 2316

Delta R.T. -0.000 min

Lab File: BM029570.D

Acq: 21 Apr 2021 15:03

Tgt Ion:200 Resp: 228885

Ion Ratio Lower Upper

200 100

173 23.6 3.8 43.8

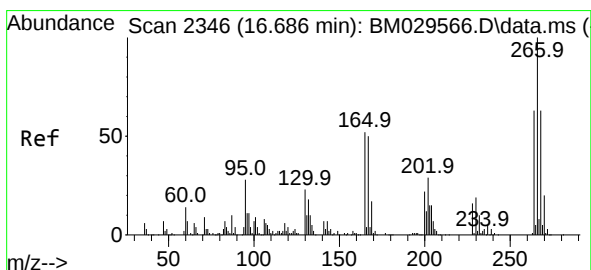
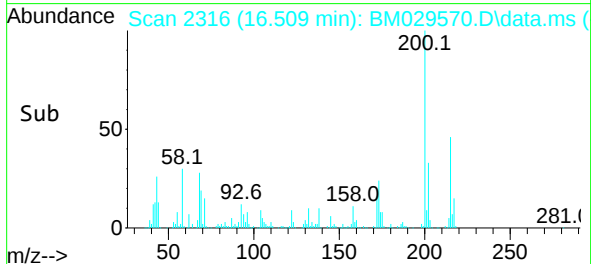
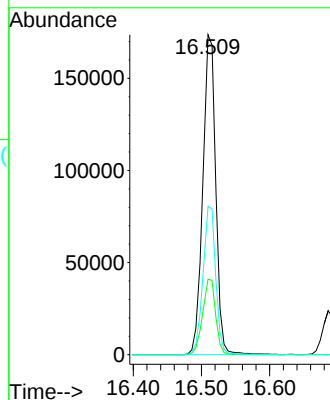
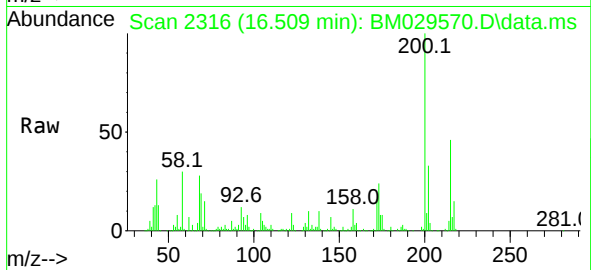
215 46.3 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

ICVBM042121



#70

Pentachlorophenol

Concen: 42.21 ng

RT: 16.686 min Scan# 2346

Delta R.T. -0.000 min

Lab File: BM029570.D

Acq: 21 Apr 2021 15:03

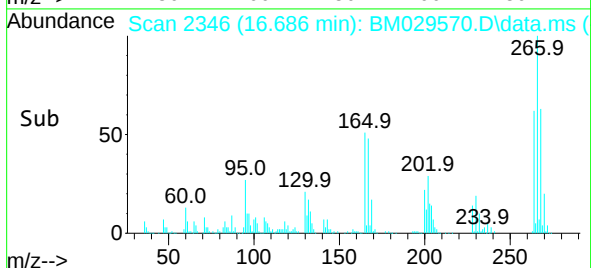
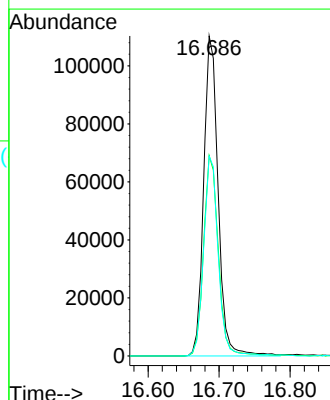
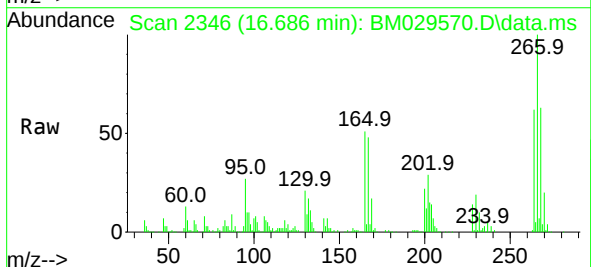
Tgt Ion:266 Resp: 156261

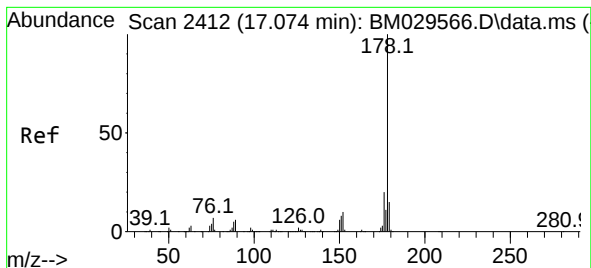
Ion Ratio Lower Upper

266 100

268 62.6 52.8 79.2

264 62.5 51.9 77.9

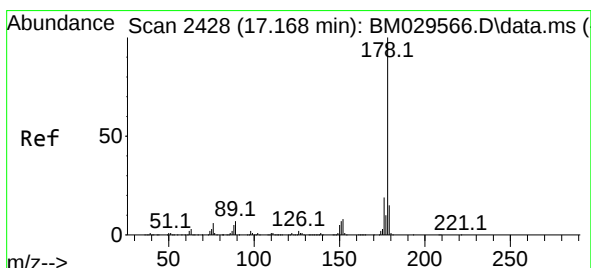
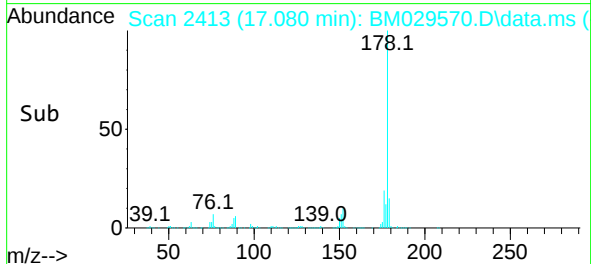
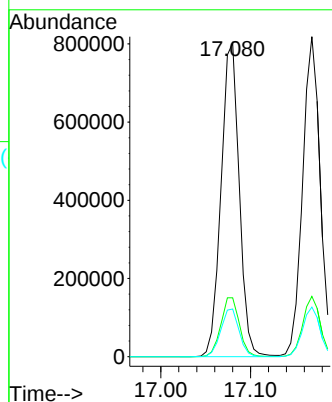
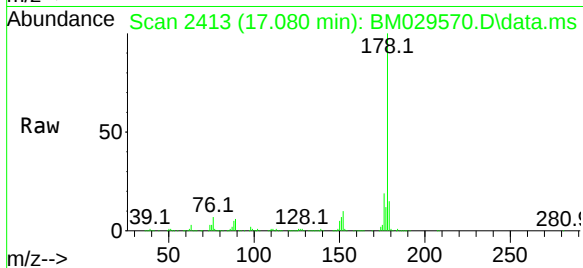




#71
Phenanthrene
Concen: 40.95 ng
RT: 17.080 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

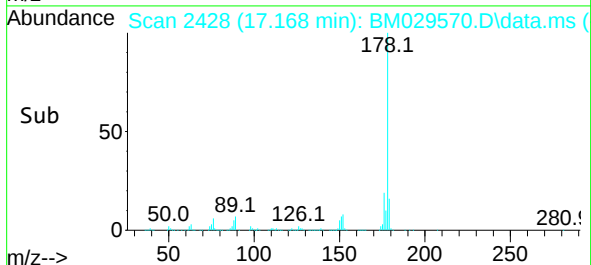
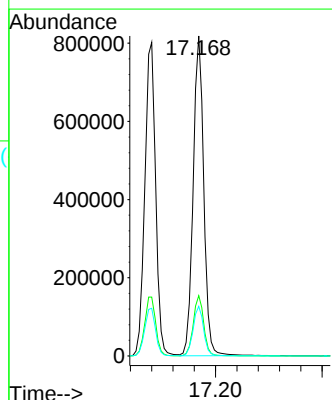
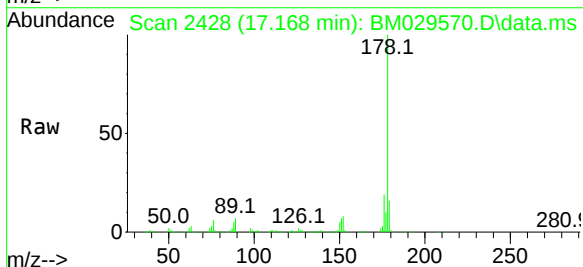
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

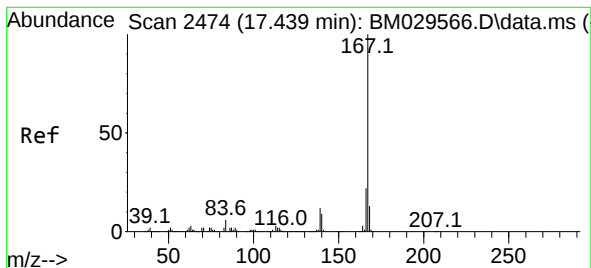
Tgt Ion:178 Resp: 1129160
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.2 12.2 18.4



#72
Anthracene
Concen: 41.58 ng
RT: 17.168 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:178 Resp: 1131163
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.5 12.5 18.7

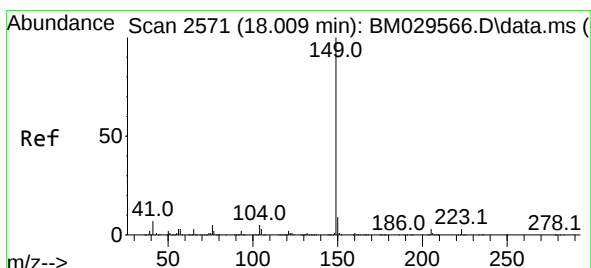
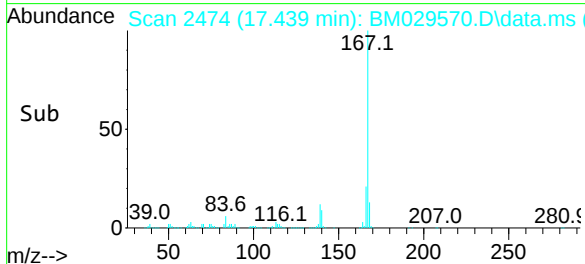
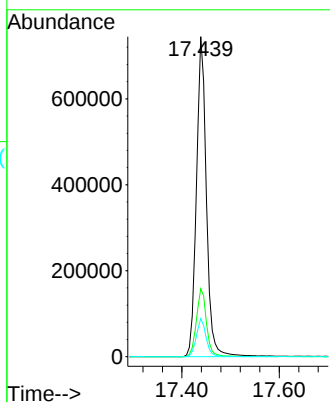
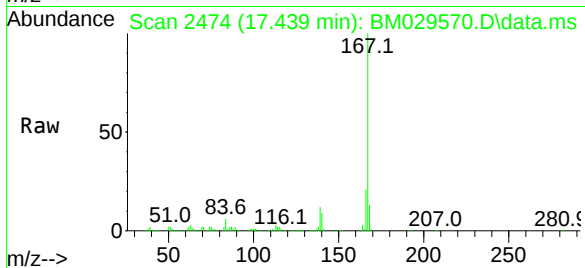




#73
 Carbazole
 Concen: 41.90 ng
 RT: 17.439 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BM029570.D
 Acq: 21 Apr 2021 15:03

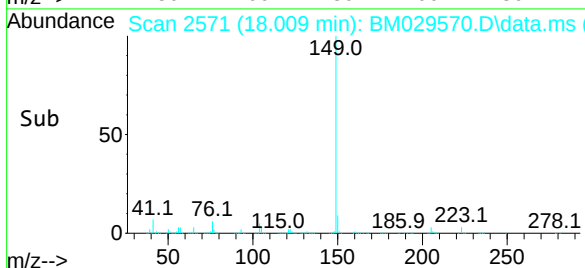
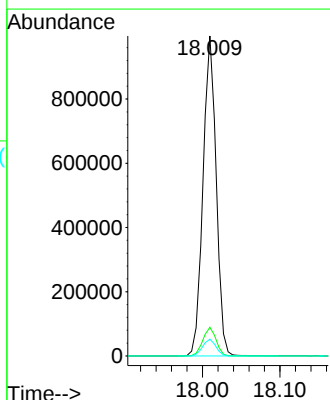
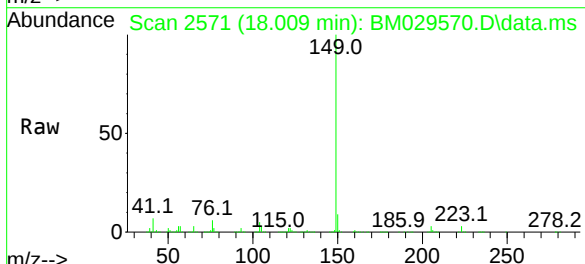
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM042121

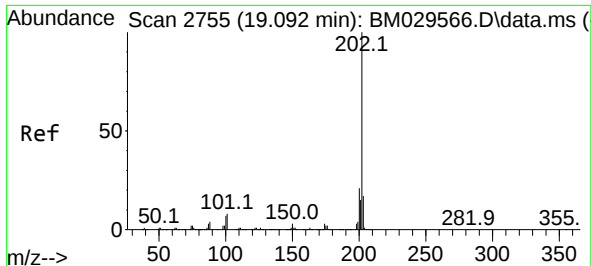
Tgt Ion:167 Resp: 1068002
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 11.9 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 42.47 ng
 RT: 18.009 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BM029570.D
 Acq: 21 Apr 2021 15:03

Tgt Ion:149 Resp: 1175322
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 5.2 4.3 6.5

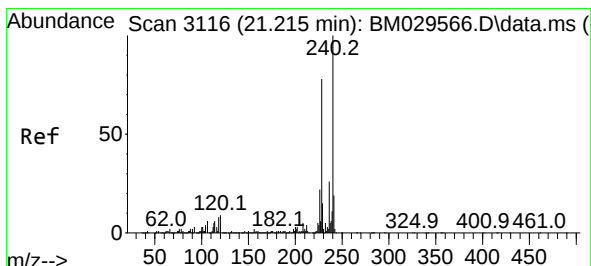
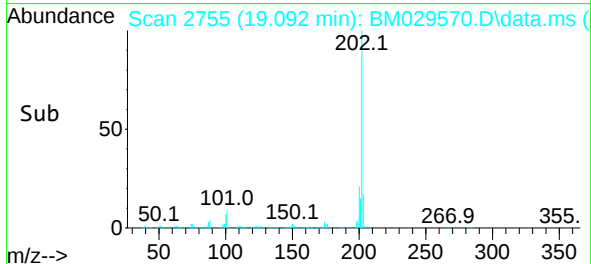
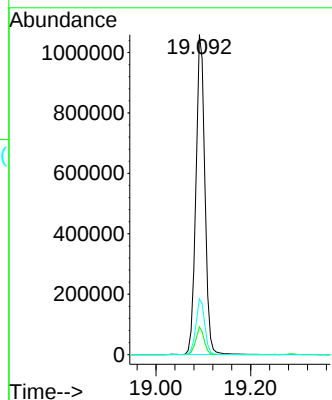
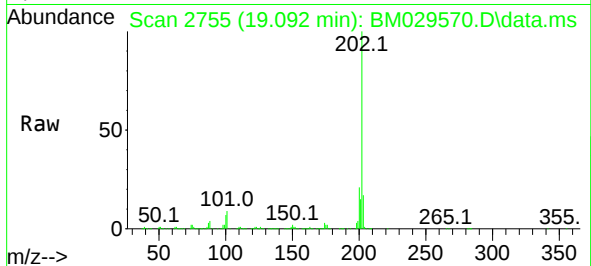




#75
Fluoranthene
Concen: 41.51 ng
RT: 19.092 min Scan# 2755
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

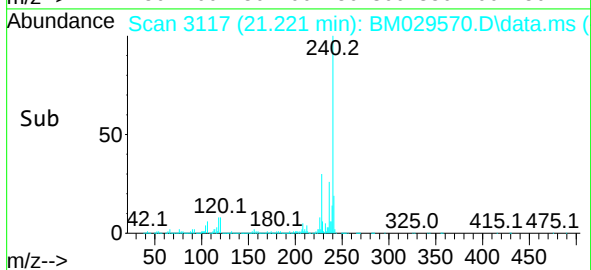
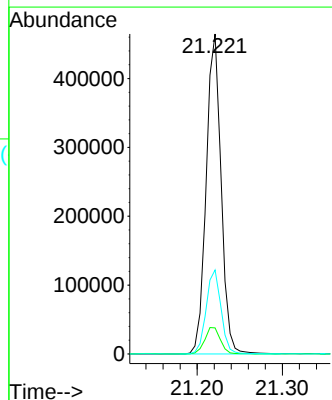
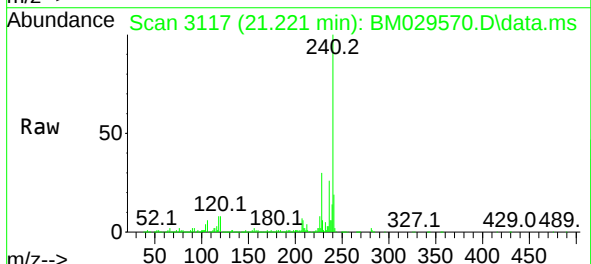
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

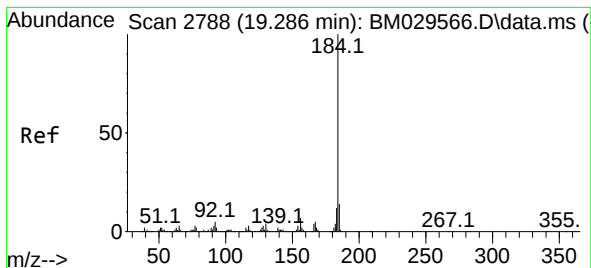
Tgt Ion:202 Resp: 1388100
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.6
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:240 Resp: 564409
Ion Ratio Lower Upper
240 100
120 8.1 7.0 10.6
236 26.3 21.0 31.4





#77

Benzidine

Concen: 44.60 ng

RT: 19.286 min Scan# 2788

Delta R.T. -0.000 min

Lab File: BM029570.D

Acq: 21 Apr 2021 15:03

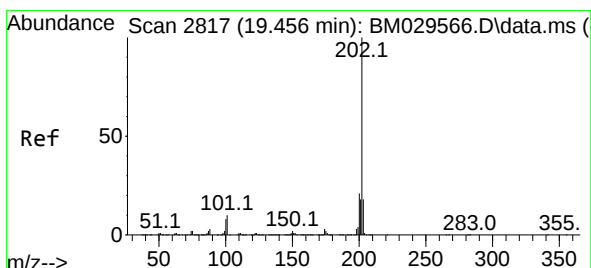
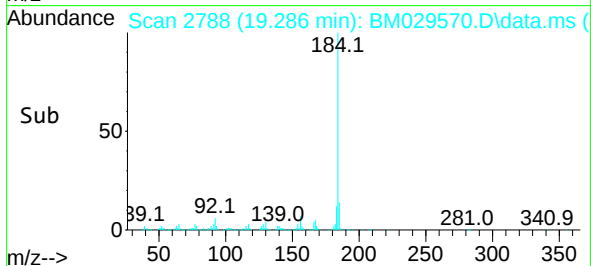
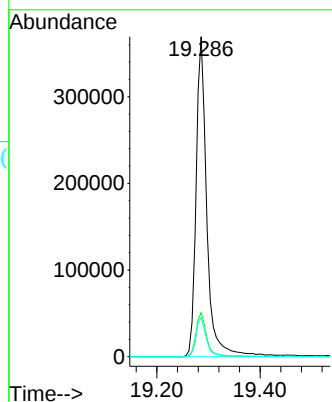
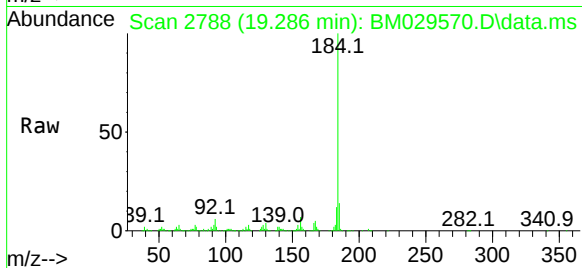
Tgt Ion:184 Resp: 532935

Ion Ratio Lower Upper

184 100

185 13.8 10.9 16.3

183 12.2 9.8 14.8



#78

Pyrene

Concen: 40.33 ng

RT: 19.456 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BM029570.D

Acq: 21 Apr 2021 15:03

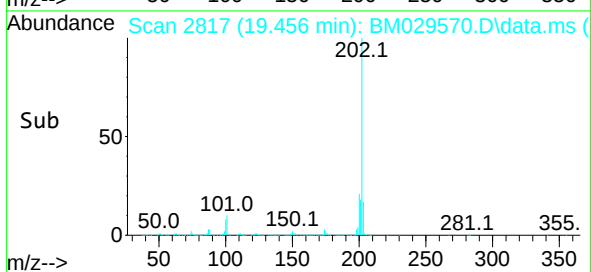
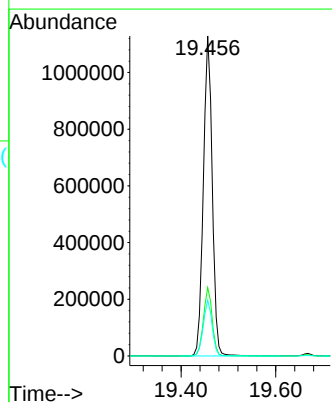
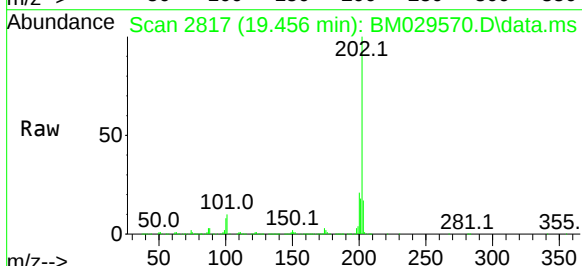
Tgt Ion:202 Resp: 1464395

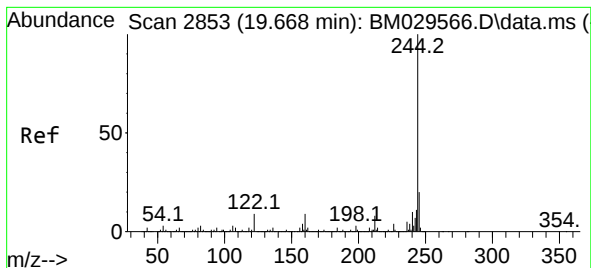
Ion Ratio Lower Upper

202 100

200 21.4 17.3 25.9

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 80.23 ng

RT: 19.668 min Scan# 2853

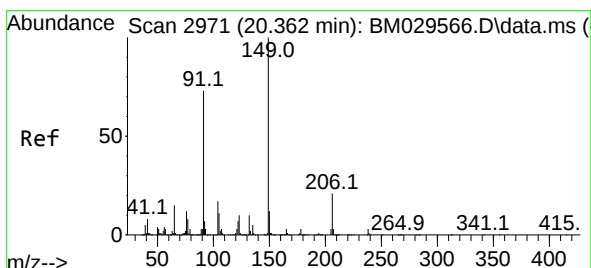
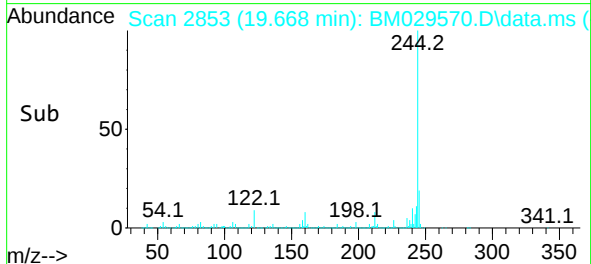
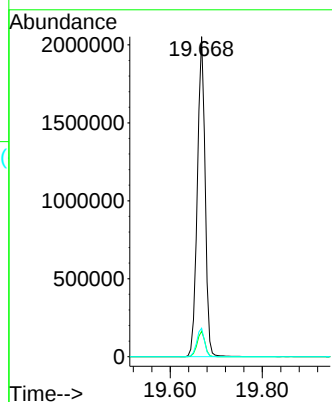
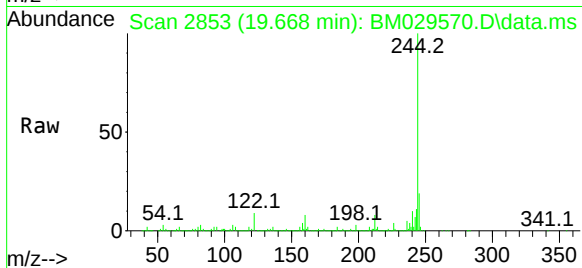
Delta R.T. -0.000 min

Lab File: BM029570.D

Acq: 21 Apr 2021 15:03

Tgt Ion:244 Resp: 2388460

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	8.9	6.9	10.3



#80

Butylbenzylphthalate

Concen: 41.80 ng

RT: 20.368 min Scan# 2972

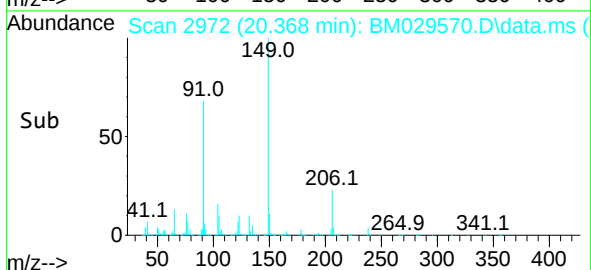
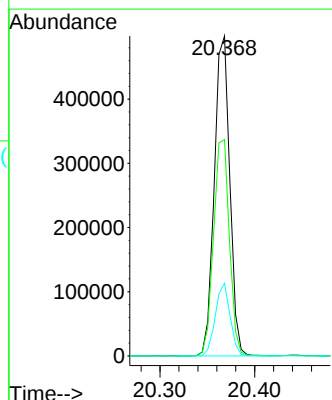
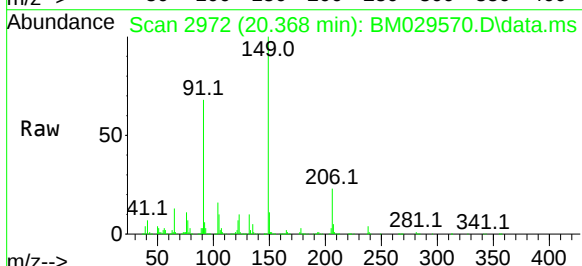
Delta R.T. 0.006 min

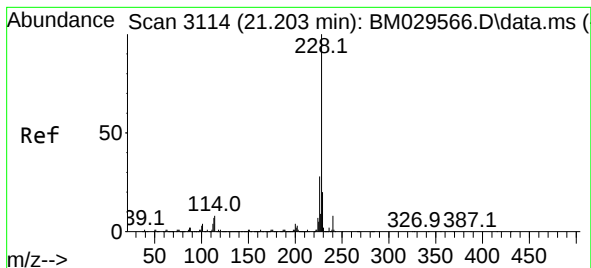
Lab File: BM029570.D

Acq: 21 Apr 2021 15:03

Tgt Ion:149 Resp: 568189

Ion	Ratio	Lower	Upper
149	100		
91	67.6	57.4	86.0
206	22.7	16.6	25.0

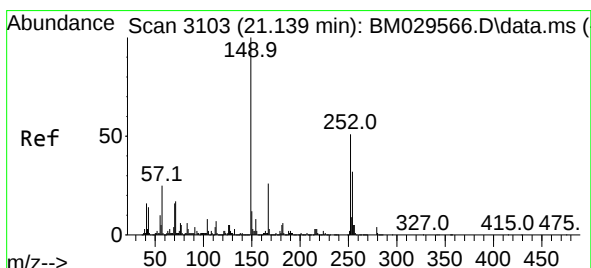
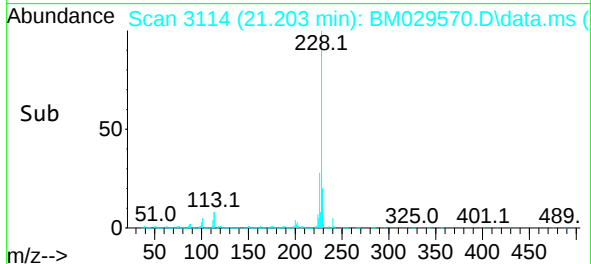
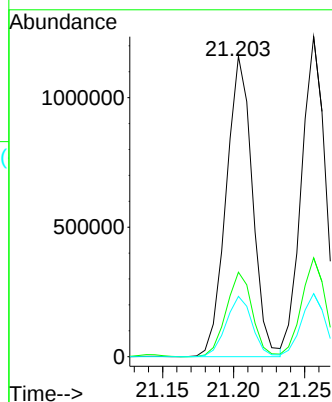
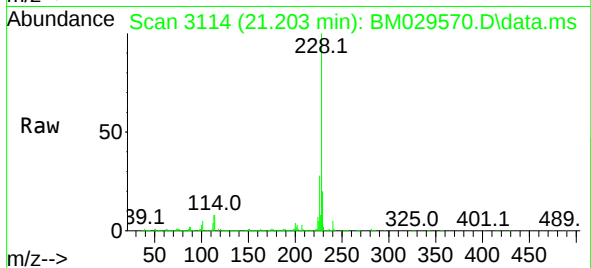




#81
Benzo(a)anthracene
Concen: 40.01 ng
RT: 21.203 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

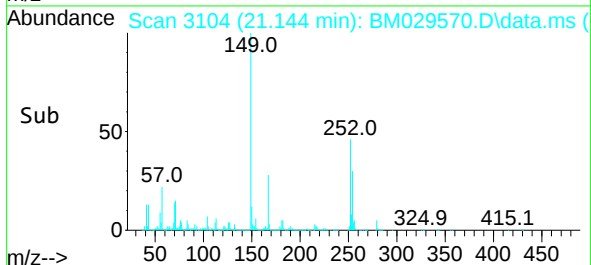
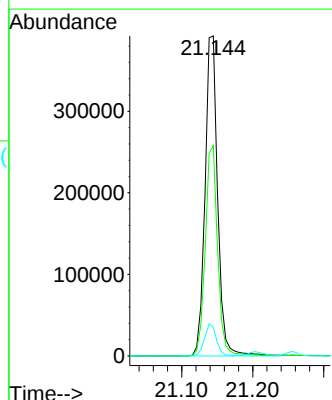
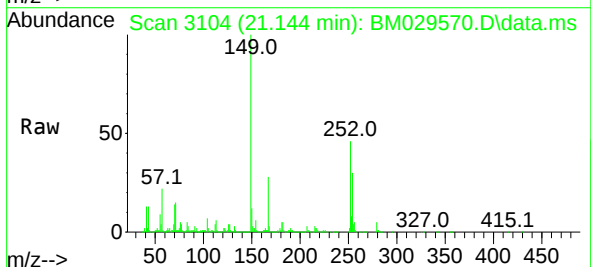
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

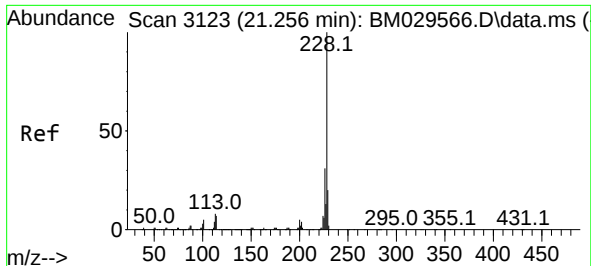
Tgt Ion:228 Resp: 1494136
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.82 ng
RT: 21.144 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:252 Resp: 486887
Ion Ratio Lower Upper
252 100
254 65.8 51.5 77.3
126 9.0 8.6 13.0

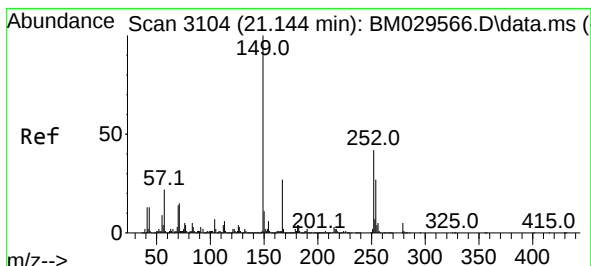
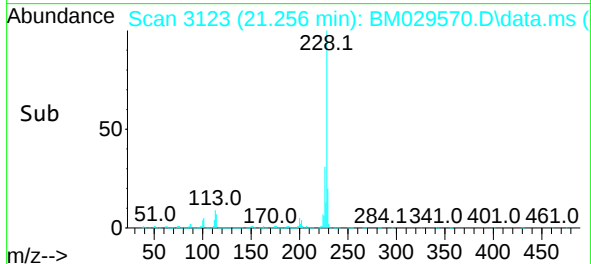
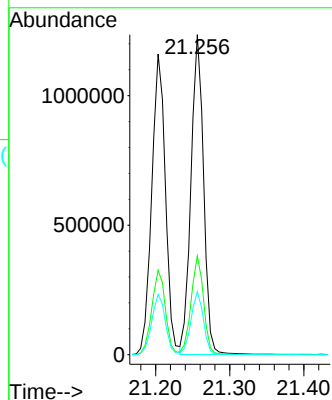
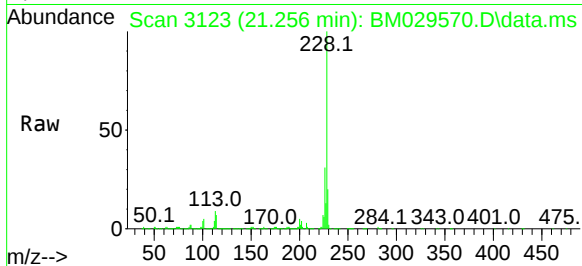




#83
Chrysene
Concen: 39.79 ng
RT: 21.256 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

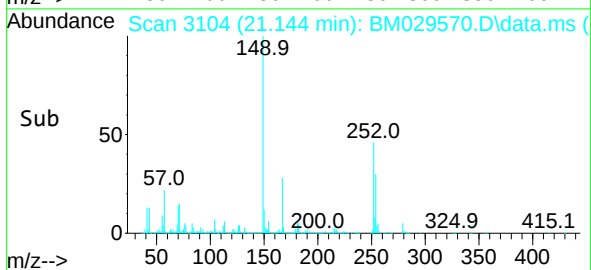
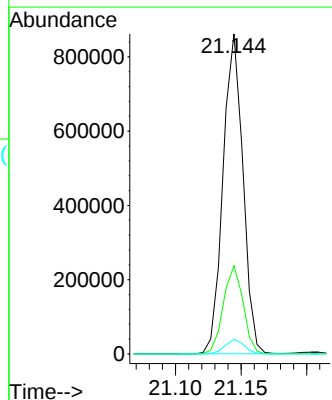
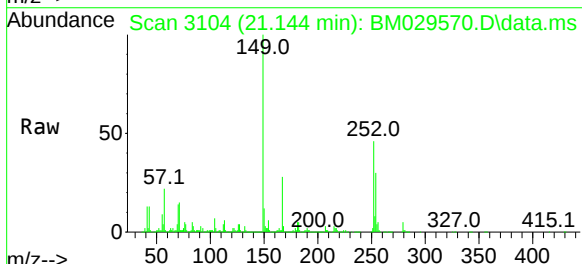
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

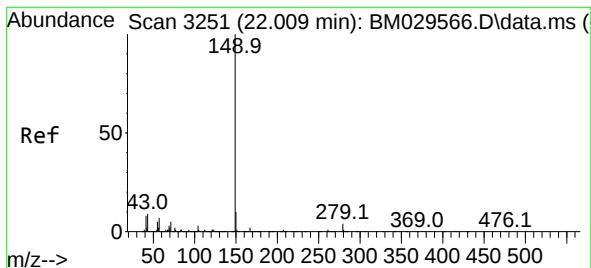
Tgt Ion:228 Resp: 1460096
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 19.7 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.66 ng
RT: 21.144 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:149 Resp: 907575
Ion Ratio Lower Upper
149 100
167 27.5 22.6 33.8
279 4.6 3.8 5.8

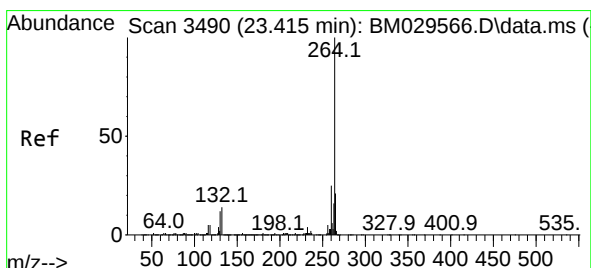
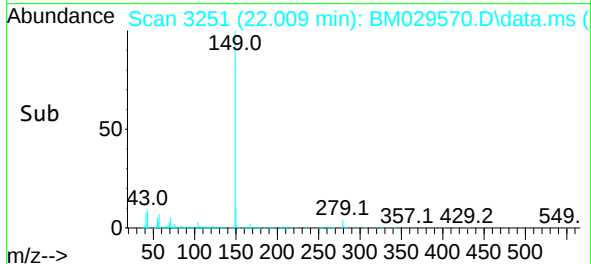
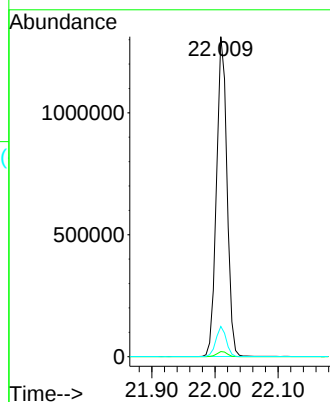
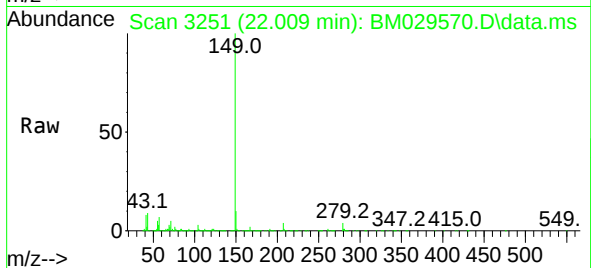




#85
Di-n-octyl phthalate
Concen: 41.43 ng
RT: 22.009 min Scan# 3251
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

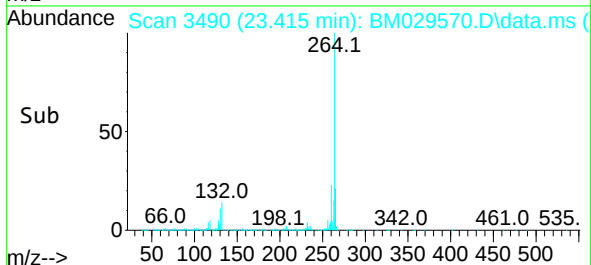
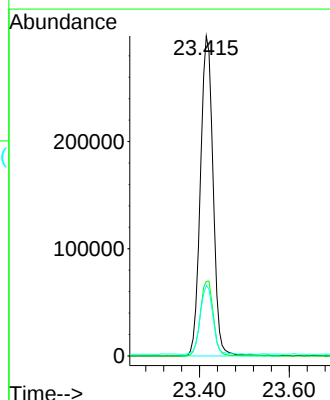
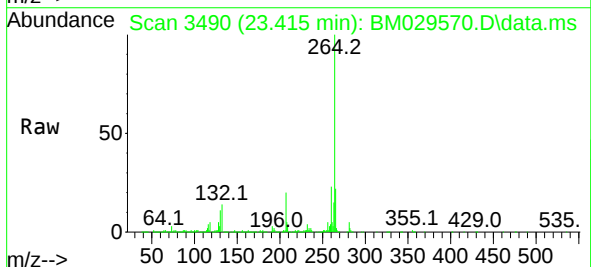
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

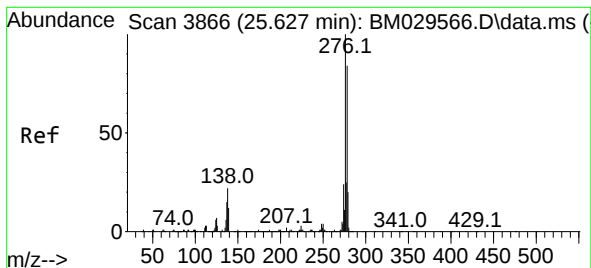
Tgt Ion:149 Resp: 1514496
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.3 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3490
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:264 Resp: 585166
Ion Ratio Lower Upper
264 100
260 23.3 19.8 29.8
265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.27 ng

RT: 25.627 min Scan# 3866

Delta R.T. -0.000 min

Lab File: BM029570.D

Acq: 21 Apr 2021 15:03

Tgt Ion:276 Resp: 1867201

Ion Ratio Lower Upper

276 100

138 21.5 17.1 25.7

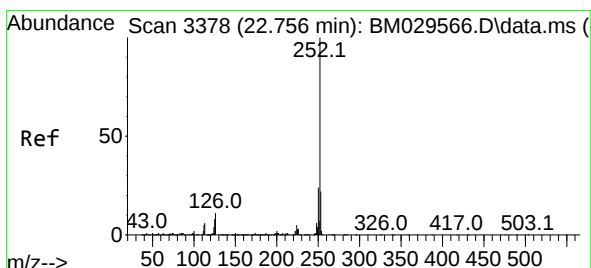
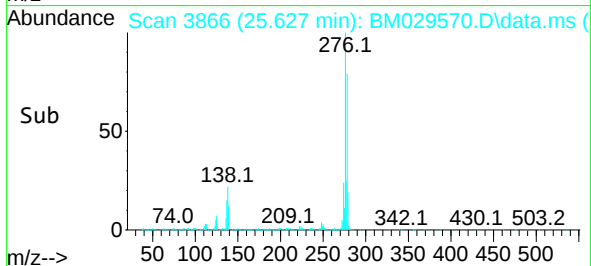
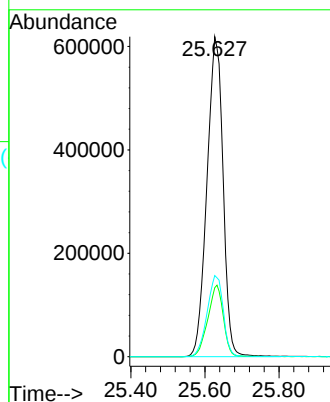
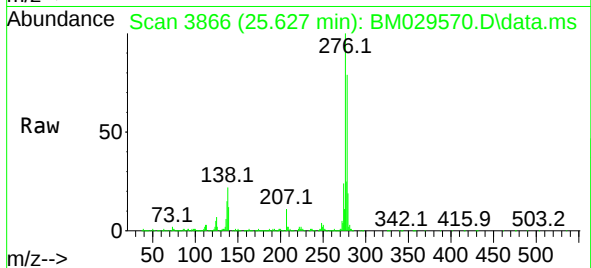
277 25.5 20.3 30.5

Instrument :

BNA_M

ClientSampleId :

ICVBM042121



#88

Benzo(b)fluoranthene

Concen: 40.73 ng

RT: 22.762 min Scan# 3379

Delta R.T. 0.006 min

Lab File: BM029570.D

Acq: 21 Apr 2021 15:03

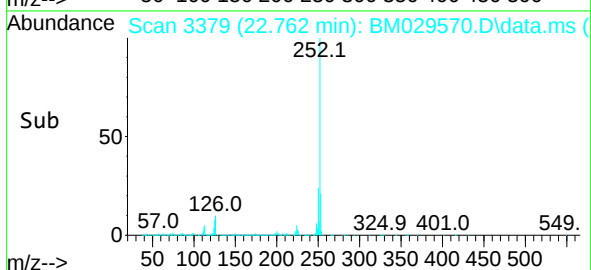
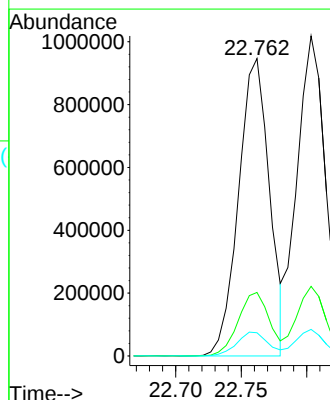
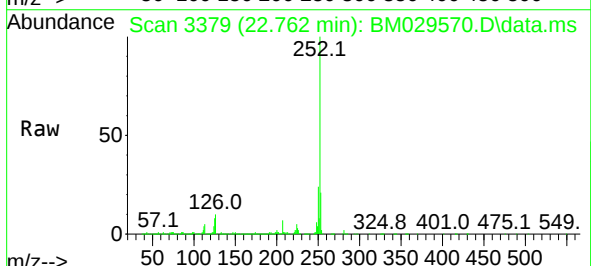
Tgt Ion:252 Resp: 1554218

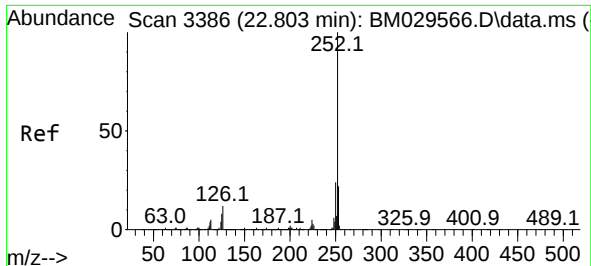
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 7.8 6.8 10.2

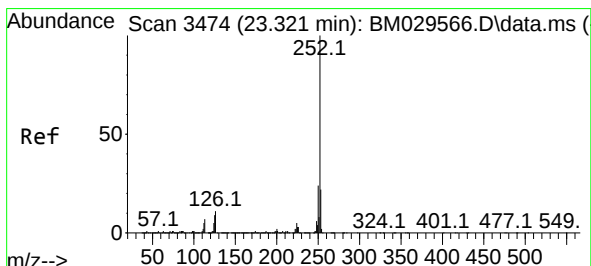
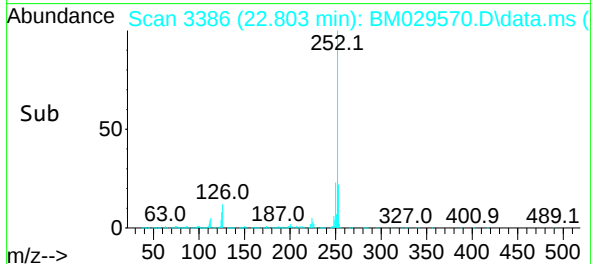
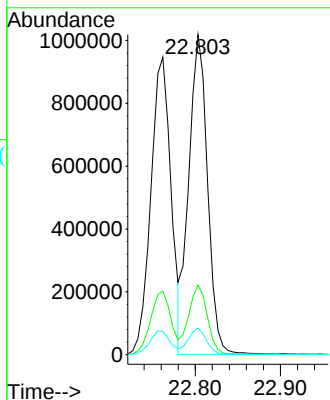
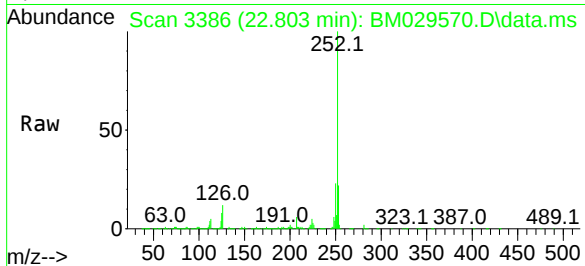




#89
Benzo(k)fluoranthene
Concen: 40.54 ng
RT: 22.803 min Scan# 3386
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

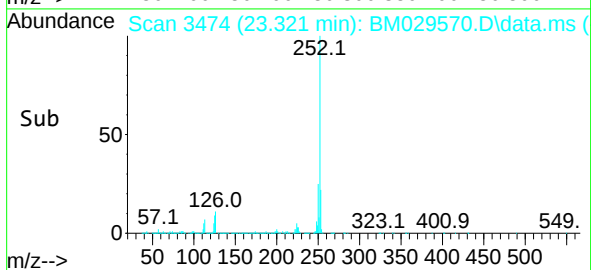
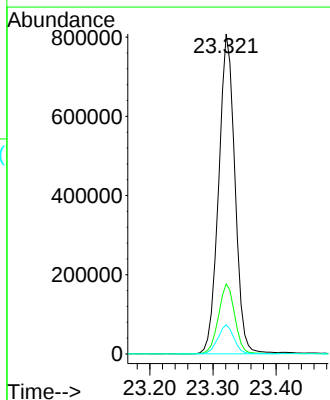
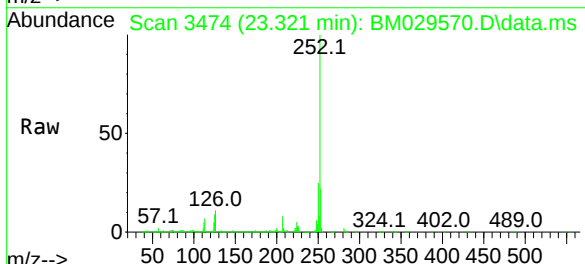
Instrument :
BNA_M
ClientSampleId :
ICVBM042121

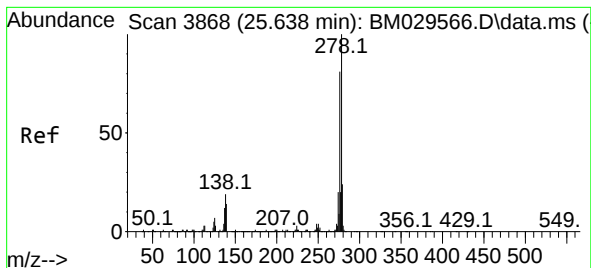
Tgt Ion:252 Resp: 1550555
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.3 6.2 9.2



#90
Benzo(a)pyrene
Concen: 40.40 ng
RT: 23.321 min Scan# 3474
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:252 Resp: 1447294
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.1 7.3 10.9

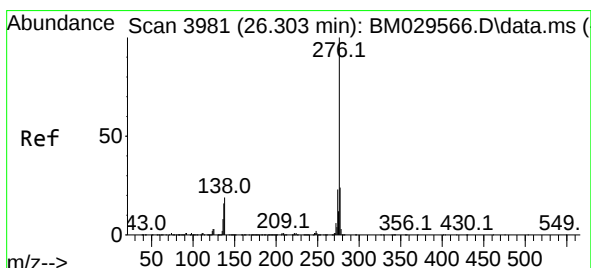
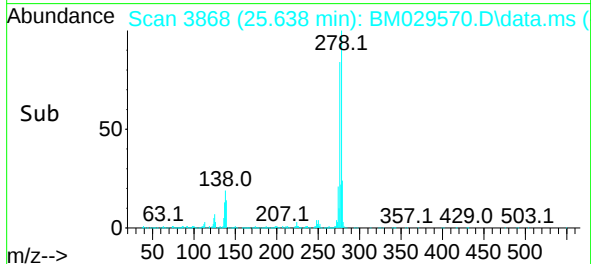
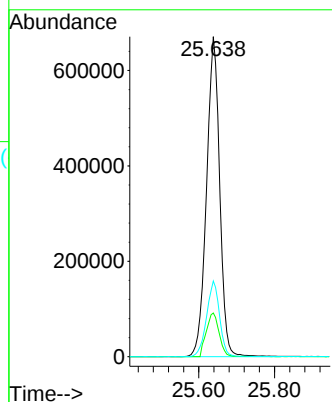
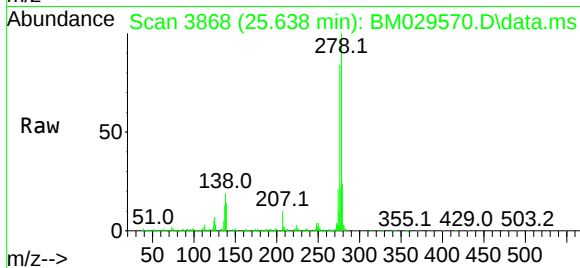




#91
Dibenzo(a,h)anthracene
Concen: 41.39 ng
RT: 25.638 min Scan# 3868
Delta R.T. -0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Instrument :
BNA_M
ClientSampleId :
ICVBM042121

Tgt Ion:278 Resp: 1614674
Ion Ratio Lower Upper
278 100
139 13.7 11.0 16.4
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 41.35 ng
RT: 26.303 min Scan# 3981
Delta R.T. 0.000 min
Lab File: BM029570.D
Acq: 21 Apr 2021 15:03

Tgt Ion:276 Resp: 1491836
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.2
138 18.9 14.4 21.6

