

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042721\
 Data File : BM029673.D
 Acq On : 27 Apr 2021 14:39
 Operator : CG/JU
 Sample : PB136013BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136013BS

Quant Time: Apr 27 15:30:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 15:01:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	68291	20.00	ng	-0.01
21) Naphthalene-d8	10.393	136	253056	20.00	ng	0.00
39) Acenaphthene-d10	14.263	164	175746	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	352999	20.00	ng	0.00
76) Chrysene-d12	21.192	240	346404	20.00	ng	0.00
86) Perylene-d12	23.374	264	342947	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	425224	124.83	ng	0.00
7) Phenol-d6	6.793	99	538928	105.93	ng	0.00
23) Nitrobenzene-d5	8.769	82	352165	71.68	ng	0.00
42) 2,4,6-Tribromophenol	15.757	330	288802	118.83	ng	0.00
45) 2-Fluorobiphenyl	12.875	172	1019877	78.76	ng	-0.01
79) Terphenyl-d14	19.639	244	1475181	80.74	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	42213	30.74	ng	98
3) Pyridine	3.540	79	111204	31.77	ng	99
4) n-Nitrosodimethylamine	3.458	42	60538	35.25	ng	93
6) Aniline	6.946	93	188935	33.78	ng	95
8) 2-Chlorophenol	7.181	128	174798	41.27	ng	95
9) Benzaldehyde	6.763	77	48764	16.86	ng	94
10) Phenol	6.822	94	198585	40.28	ng	97
11) bis(2-Chloroethyl)ether	7.046	93	144290	38.36	ng	97
12) 1,3-Dichlorobenzene	7.499	146	195789	40.11	ng	98
13) 1,4-Dichlorobenzene	7.646	146	200150	40.05	ng	97
14) 1,2-Dichlorobenzene	7.957	146	193198	38.78	ng	99
15) Benzyl Alcohol	7.857	79	142346	38.51	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.140	45	160014	32.27	ng	97
17) 2-Methylphenol	8.063	107	136446	39.71	ng	97
18) Hexachloroethane	8.681	117	70237	38.92	ng	91
19) n-Nitroso-di-n-propyla...	8.422	70	121615	32.78	ng	93
20) 3+4-Methylphenols	8.387	107	182437	38.61	ng	96
22) Acetophenone	8.434	105	240292	39.61	ng	98
24) Nitrobenzene	8.810	77	180300	36.28	ng	97
25) Isophorone	9.334	82	330199	35.76	ng	99
26) 2-Nitrophenol	9.516	139	94189	39.99	ng	93
27) 2,4-Dimethylphenol	9.581	122	153263	46.21	ng	97
28) bis(2-Chloroethoxy)met...	9.816	93	194662	42.67	ng	98
29) 2,4-Dichlorophenol	10.045	162	188685	43.13	ng	97
30) 1,2,4-Trichlorobenzene	10.257	180	208668	41.41	ng	99
31) Naphthalene	10.440	128	504301	38.76	ng	100
32) Benzoic acid	9.734	122	95345	35.11	ng	93
33) 4-Chloroaniline	10.557	127	113463	22.11	ng	98
34) Hexachlorobutadiene	10.728	225	137578	42.88	ng	98
35) Caprolactam	11.345	113	47813	36.09	ng	# 83
36) 4-Chloro-3-methylphenol	11.692	107	164158	38.40	ng	99
37) 2-Methylnaphthalene	12.063	142	393540	37.78	ng	98
38) 1-Methylnaphthalene	12.287	142	369425	37.20	ng	100
40) 1,2,4,5-Tetrachloroben...	12.439	216	244858	46.46	ng	98
41) Hexachlorocyclopentadiene	12.416	237	297283	101.08	ng	99
43) 2,4,6-Trichlorophenol	12.686	196	163087	45.01	ng	96

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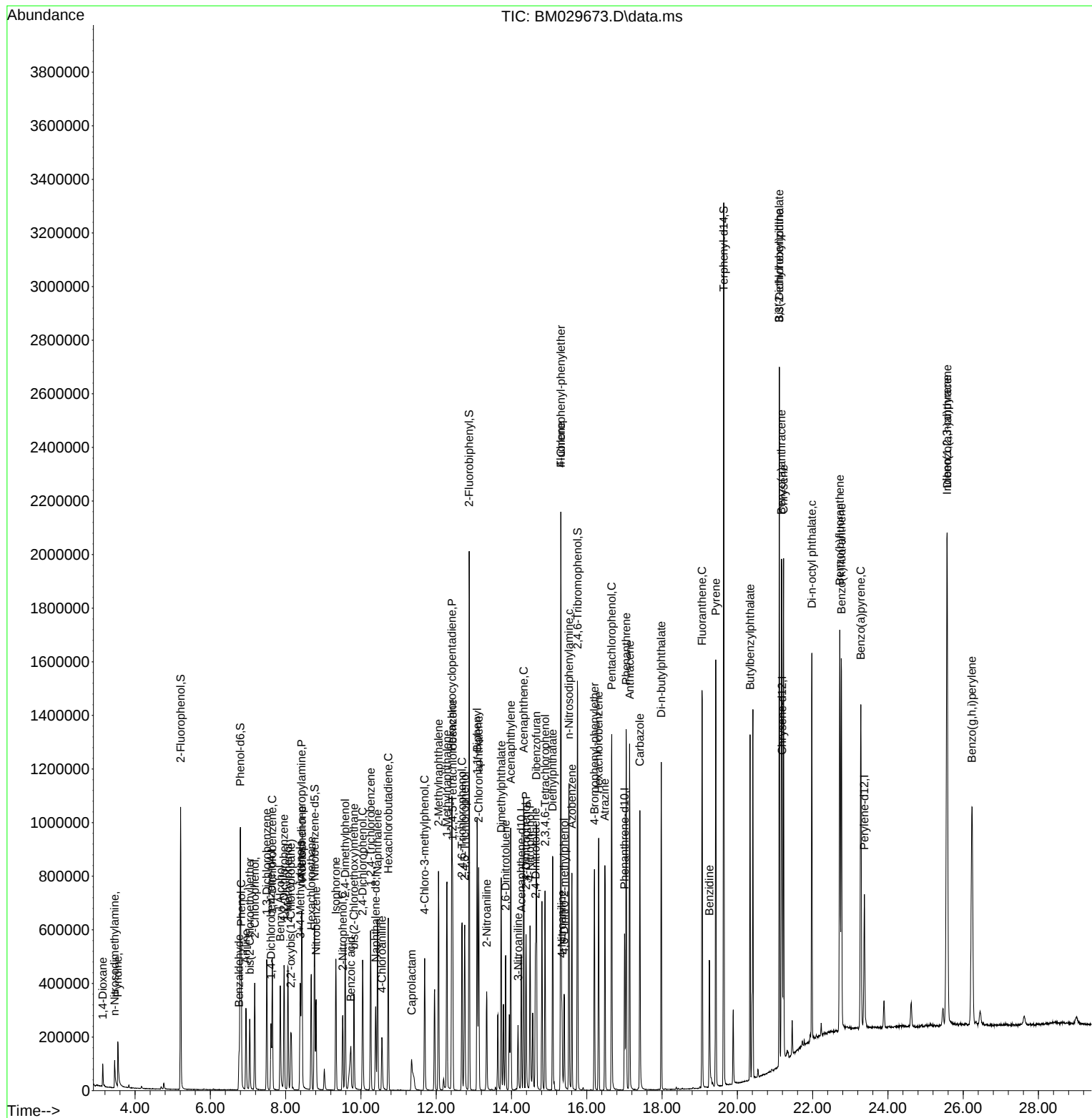
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	177467	44.37	ng	96
46) 1,1'-Biphenyl	13.086	154	535655	41.69	ng	99
47) 2-Chloronaphthalene	13.128	162	422012	41.05	ng	99
48) 2-Nitroaniline	13.339	65	100450	35.74	ng	93
49) Acenaphthylene	13.980	152	678426	43.04	ng	100
50) Dimethylphthalate	13.728	163	527648	39.73	ng	100
51) 2,6-Dinitrotoluene	13.845	165	117049	40.03	ng	87
52) Acenaphthene	14.322	154	403006	40.81	ng	97
53) 3-Nitroaniline	14.175	138	68117	26.52	ng	91
54) 2,4-Dinitrophenol	14.386	184	143307	77.06	ng	# 83
55) Dibenzofuran	14.663	168	644669	38.66	ng	96
56) 4-Nitrophenol	14.492	139	173280	80.12	ng	94
57) 2,4-Dinitrotoluene	14.639	165	156495	39.63	ng	89
58) Fluorene	15.310	166	538760	38.48	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.892	232	152876	42.96	ng	# 92
60) Diethylphthalate	15.092	149	505547	38.78	ng	98
61) 4-Chlorophenyl-phenyle...	15.310	204	287898	40.64	ng	97
62) 4-Nitroaniline	15.339	138	97954	34.65	ng	87
63) Azobenzene	15.604	77	423603	34.22	ng	94
65) 4,6-Dinitro-2-methylph...	15.404	198	90332	38.50	ng	90
66) n-Nitrosodiphenylamine	15.527	169	461177	42.26	ng	99
67) 4-Bromophenyl-phenylether	16.204	248	169239	45.92	ng	95
68) Hexachlorobenzene	16.316	284	185895	44.36	ng	95
69) Atrazine	16.480	200	178308	45.80	ng	99
70) Pentachlorophenol	16.663	266	237047	86.87	ng	98
71) Phenanthrene	17.045	178	816623	40.18	ng	99
72) Anthracene	17.139	178	837389	41.76	ng	99
73) Carbazole	17.410	167	714475	38.03	ng	99
74) Di-n-butylphthalate	17.980	149	839370	41.15	ng	99
75) Fluoranthene	19.063	202	941830	38.21	ng	99
77) Benzidine	19.257	184	338437	46.15	ng	98
78) Pyrene	19.427	202	975039	43.75	ng	99
80) Butylbenzylphthalate	20.339	149	363449	43.56	ng	92
81) Benzo(a)anthracene	21.174	228	947924	41.36	ng	100
82) 3,3'-Dichlorobenzidine	21.115	252	291760	39.85	ng	# 99
83) Chrysene	21.227	228	901048	40.01	ng	99
84) Bis(2-ethylhexyl)phtha...	21.115	149	566019	42.33	ng	99
85) Di-n-octyl phthalate	21.980	149	935489	41.69	ng	97
87) Indeno(1,2,3-cd)pyrene	25.568	276	1253763	47.28	ng	98
88) Benzo(b)fluoranthene	22.721	252	975167	43.60	ng	99
89) Benzo(k)fluoranthene	22.762	252	906961	40.46	ng	100
90) Benzo(a)pyrene	23.280	252	860134	40.96	ng	99
91) Dibenzo(a,h)anthracene	25.574	278	1048599	45.86	ng	99
92) Benzo(g,h,i)perylene	26.233	276	1038138	49.10	ng	98

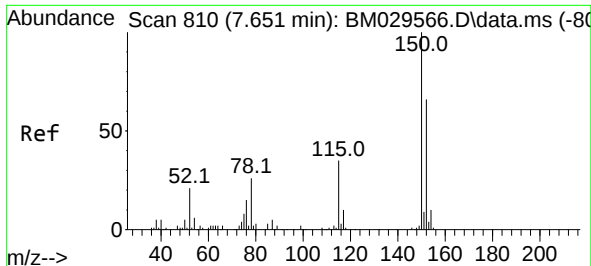
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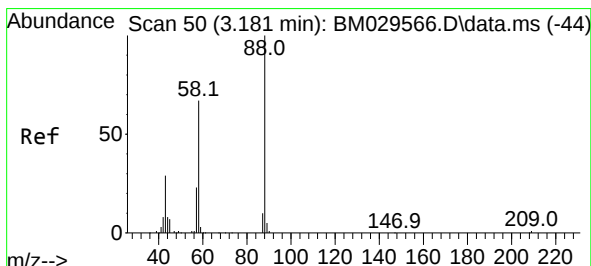
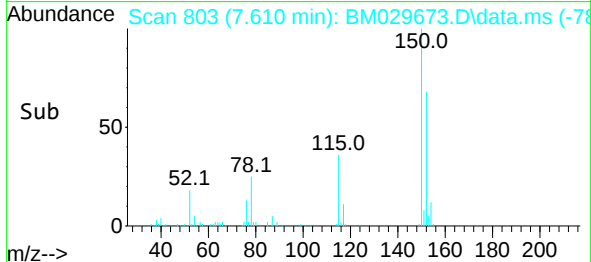
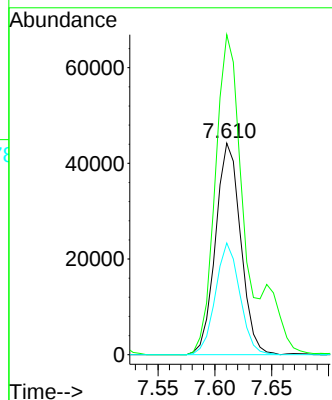
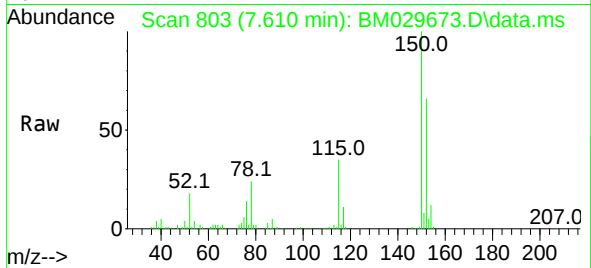




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 803
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

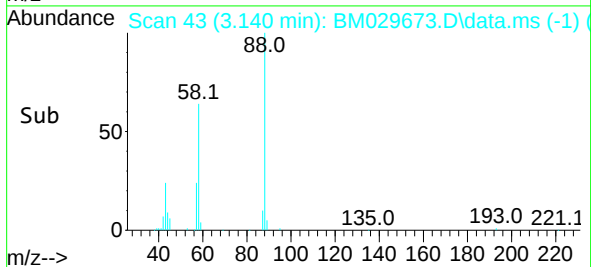
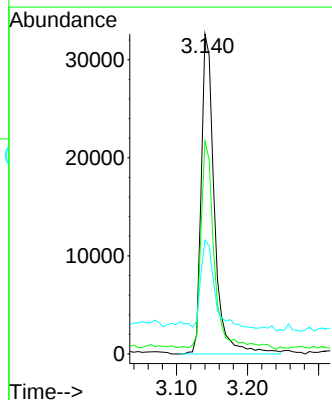
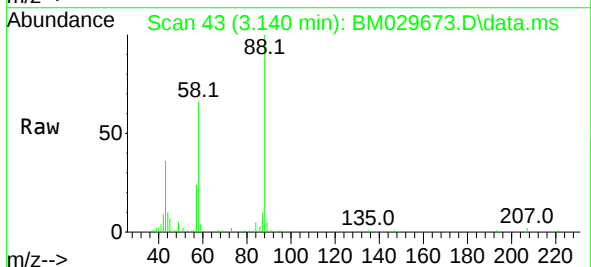
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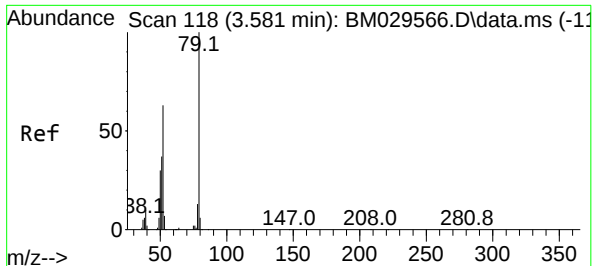
Tgt Ion:152 Resp: 68291
Ion Ratio Lower Upper
152 100
150 151.2 125.9 188.9
115 52.8 44.6 67.0



#2
1,4-Dioxane
Concen: 30.74 ng
RT: 3.140 min Scan# 43
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 88 Resp: 42213
Ion Ratio Lower Upper
88 100
58 66.7 53.6 80.4
43 28.4 25.8 38.6

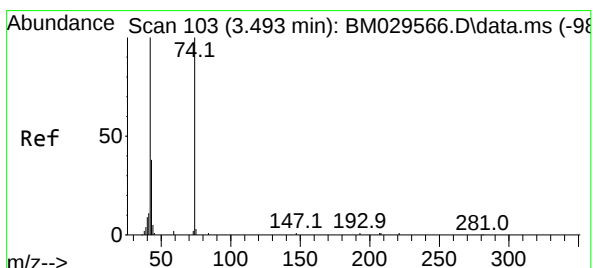
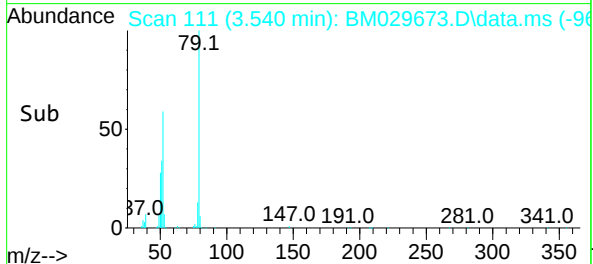
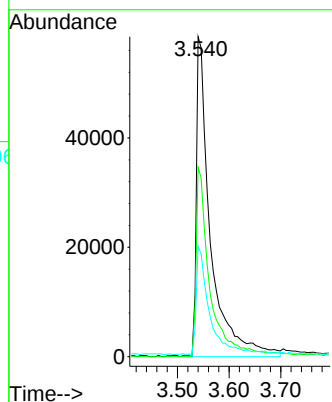
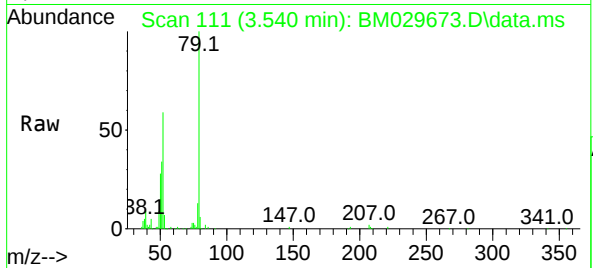




#3
Pyridine
Concen: 31.77 ng
RT: 3.540 min Scan# 111
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

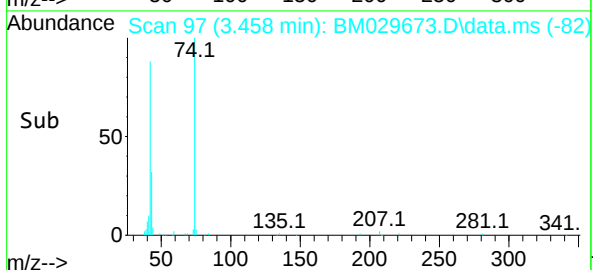
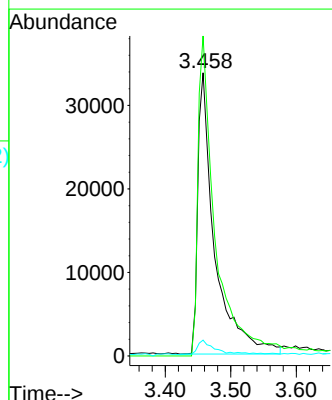
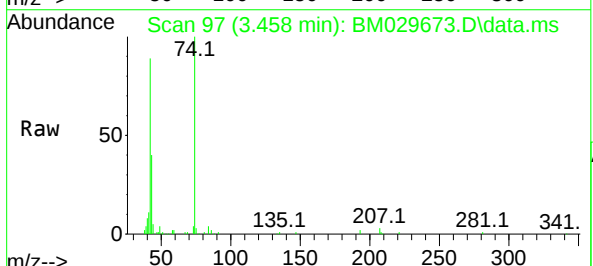
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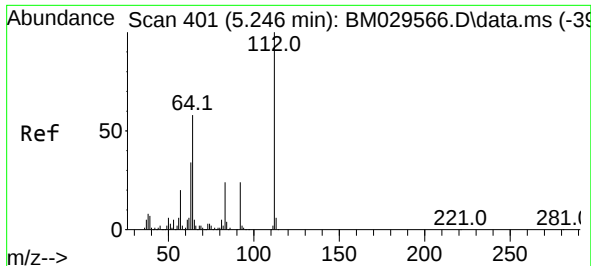
Tgt Ion: 79 Resp: 111204
Ion Ratio Lower Upper
79 100
52 59.1 48.2 72.2
51 34.5 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 35.25 ng
RT: 3.458 min Scan# 97
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 42 Resp: 60538
Ion Ratio Lower Upper
42 100
74 113.0 84.1 126.1
44 5.6 4.5 6.7

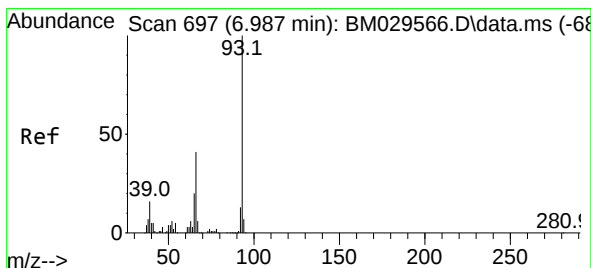
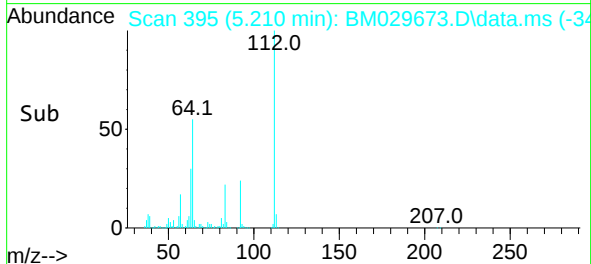
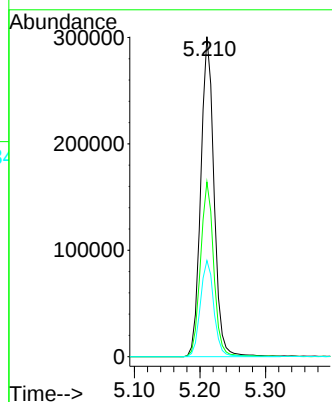
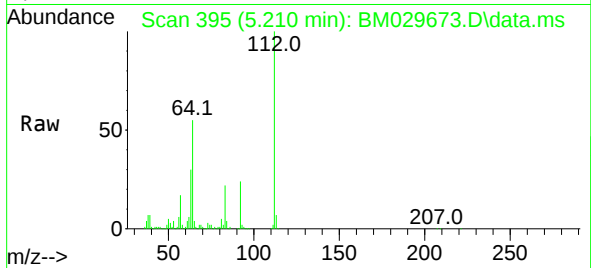




#5
2-Fluorophenol
Concen: 124.83 ng
RT: 5.210 min Scan# 395
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

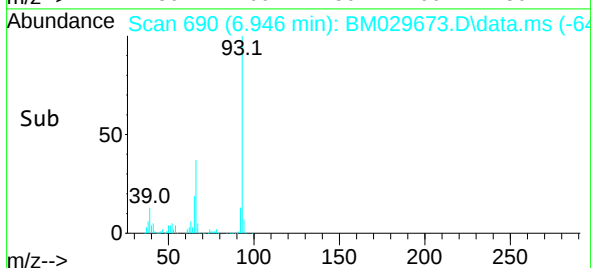
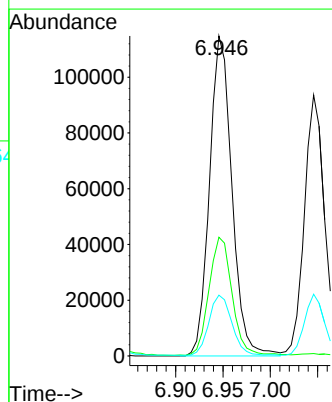
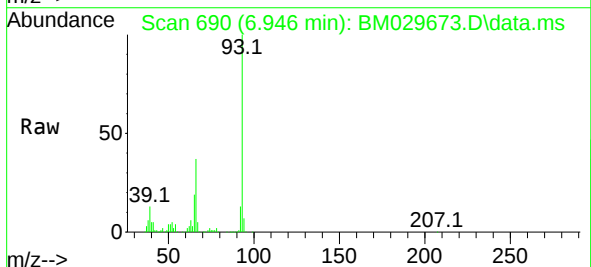
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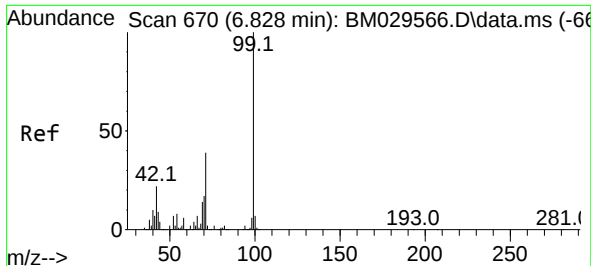
Tgt Ion:112 Resp: 425224
Ion Ratio Lower Upper
112 100
64 54.6 47.1 70.7
63 30.0 27.3 40.9



#6
Aniline
Concen: 33.78 ng
RT: 6.946 min Scan# 690
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 93 Resp: 188935
Ion Ratio Lower Upper
93 100
66 37.1 32.7 49.1
65 19.0 16.8 25.2

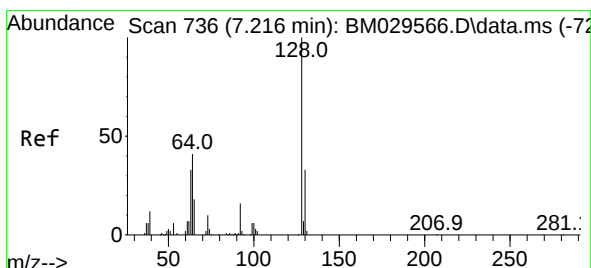
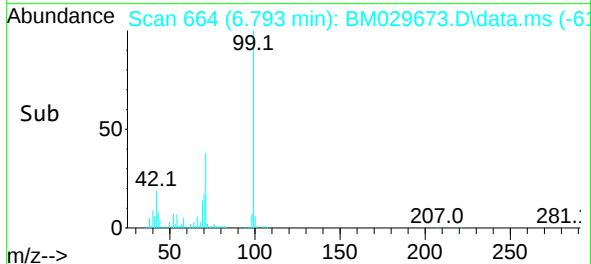
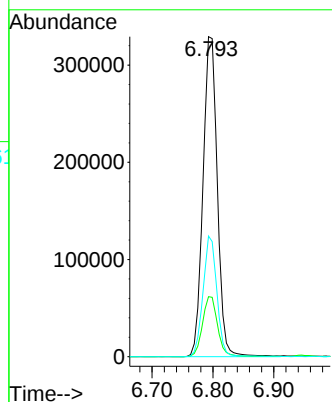
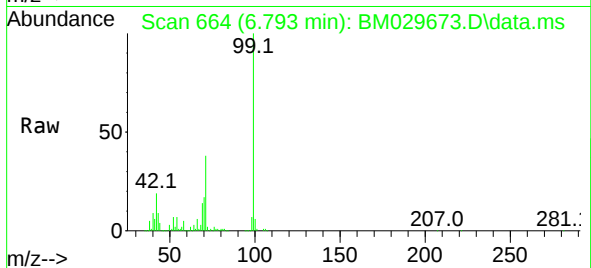




#7
Phenol-d6
Concen: 105.93 ng
RT: 6.793 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

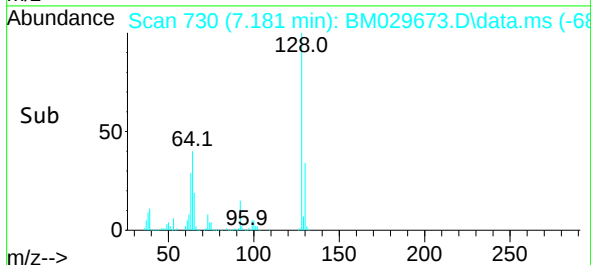
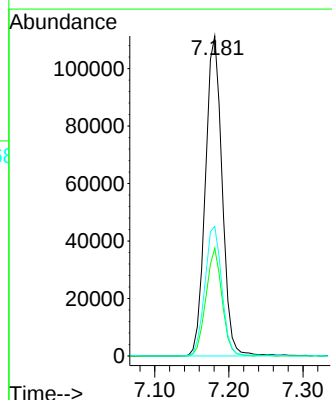
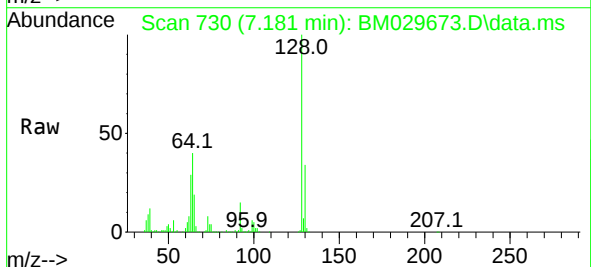
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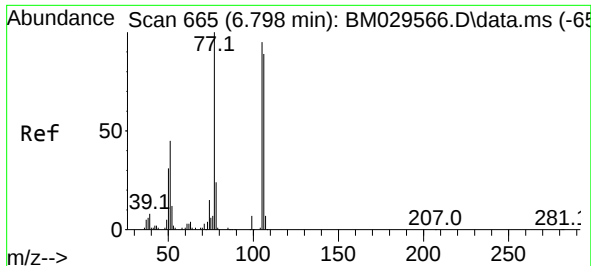
Tgt Ion:	99	Resp:	538928
Ion	Ratio	Lower	Upper
99	100		
42	18.8	18.0	27.0
71	37.7	30.9	46.3



#8
2-Chlorophenol
Concen: 41.27 ng
RT: 7.181 min Scan# 730
Delta R.T. -0.006 min
Lab File: BM029673.D
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Tgt Ion:	128	Resp:	174798
Ion	Ratio	Lower	Upper
128	100		
130	33.7	13.5	53.5
64	40.5	25.7	65.7

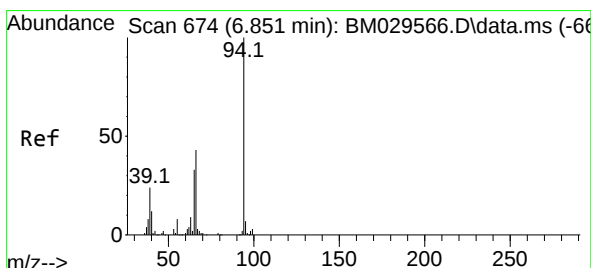
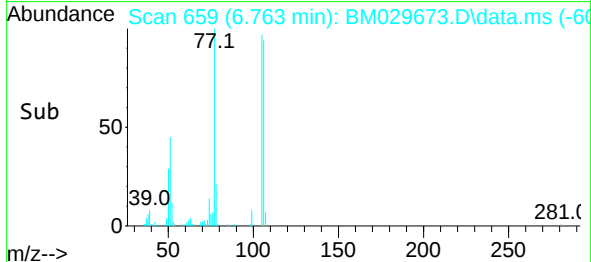
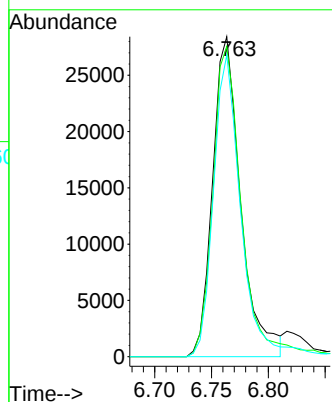
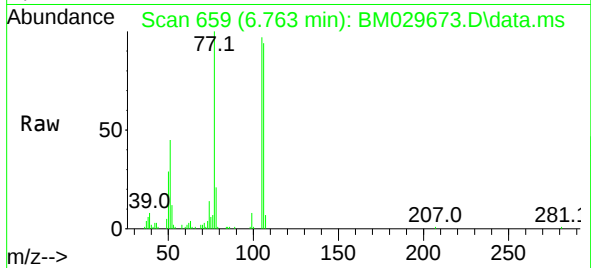




#9
Benzaldehyde
Concen: 16.86 ng
RT: 6.763 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029673.D
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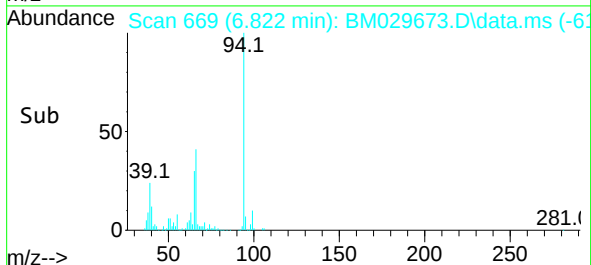
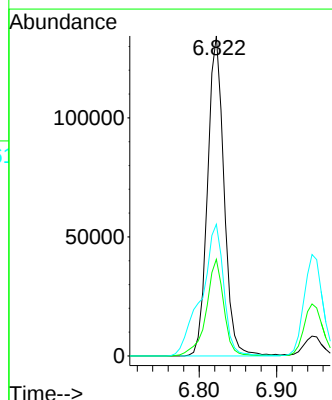
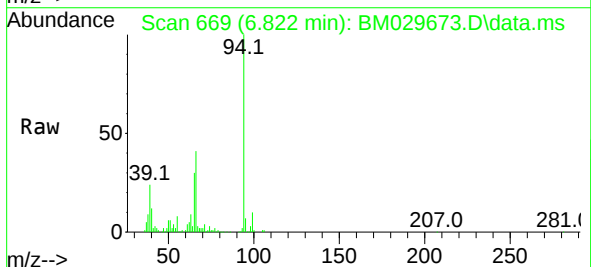
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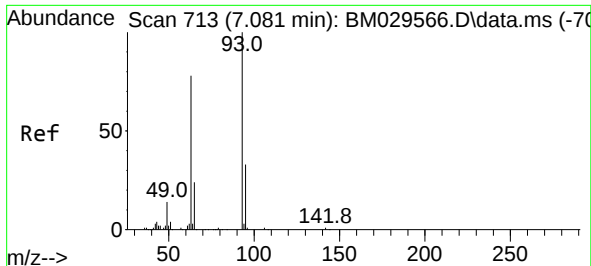
Tgt Ion: 77 Resp: 48764
Ion Ratio Lower Upper
77 100
105 96.9 71.2 111.2
106 94.3 68.6 108.6



#10
Phenol
Concen: 40.28 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 94 Resp: 198585
Ion Ratio Lower Upper
94 100
65 30.2 11.9 51.9
66 41.2 22.6 62.6

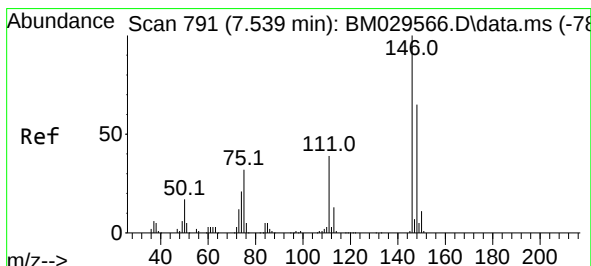
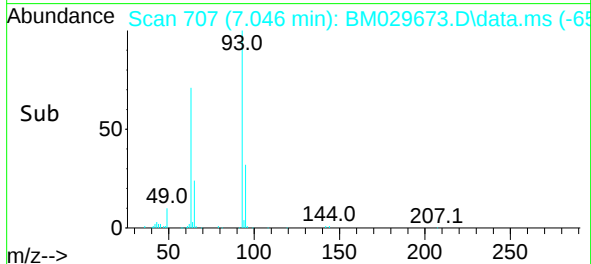
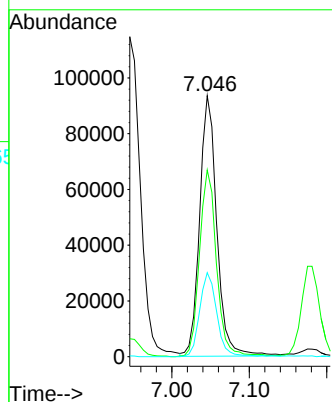
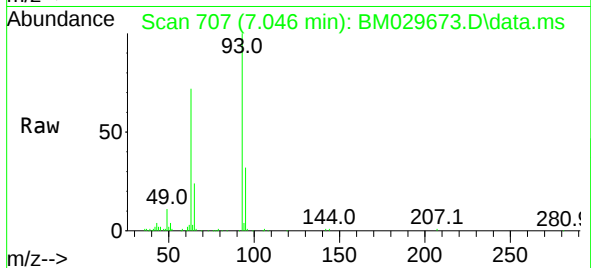




#11
bis(2-Chloroethyl)ether
Concen: 38.36 ng
RT: 7.046 min Scan# 707
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

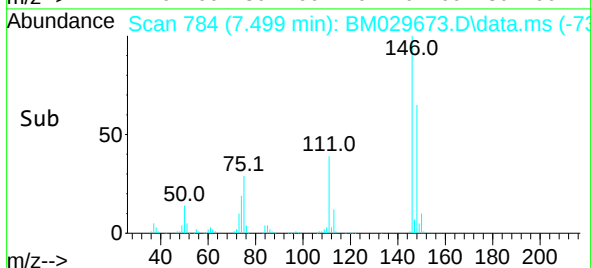
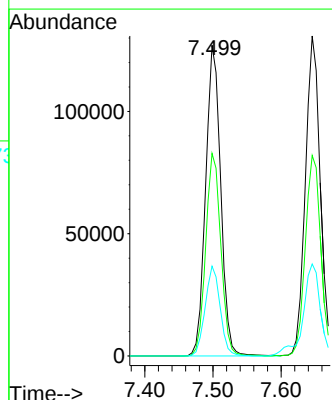
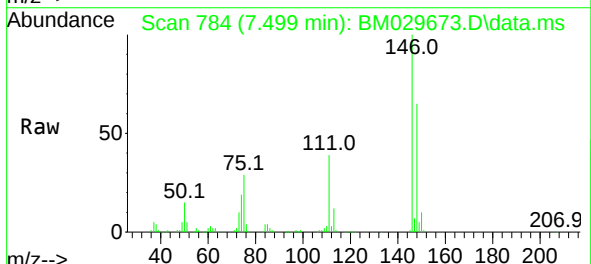
Instrument :
BNA_M
ClientSampleId :
PB136013BS

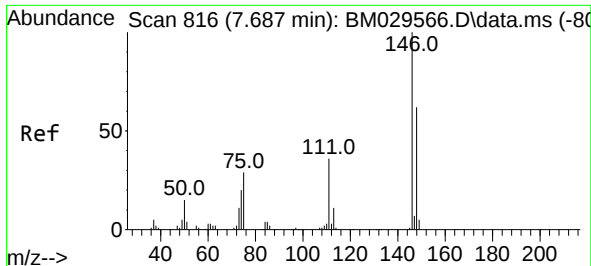
Tgt Ion: 93 Resp: 144290
Ion Ratio Lower Upper
93 100
63 71.6 54.3 94.3
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.11 ng
RT: 7.499 min Scan# 784
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:146 Resp: 195789
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.4
75 28.9 25.8 38.8

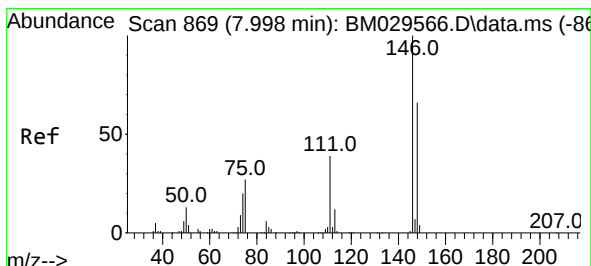
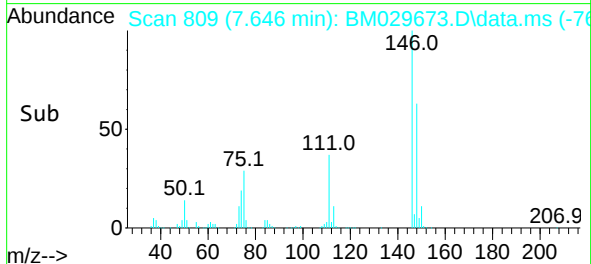
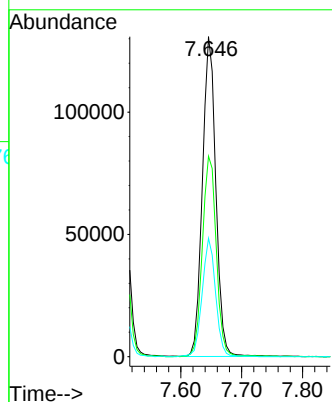
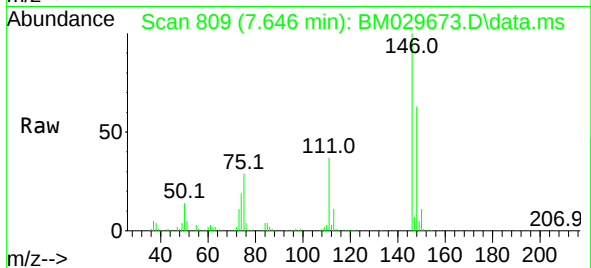




#13
1,4-Dichlorobenzene
Concen: 40.05 ng
RT: 7.646 min Scan# 809
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

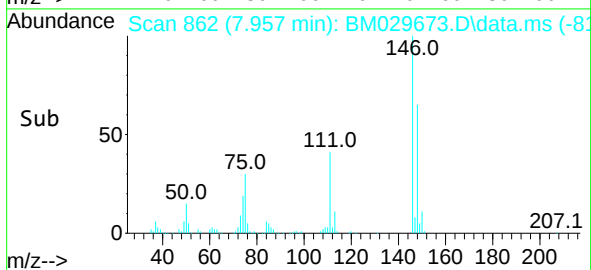
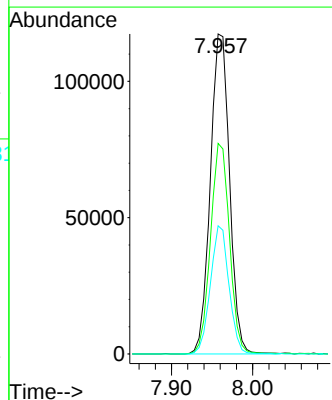
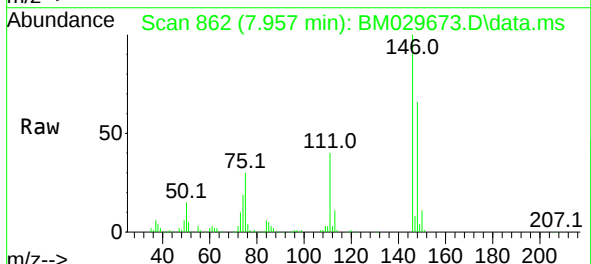
Instrument :
BNA_M
ClientSampleId :
PB136013BS

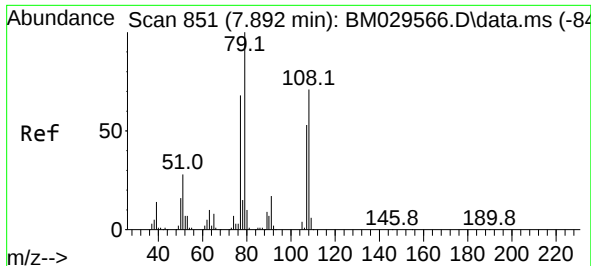
Tgt Ion:146 Resp: 200150
Ion Ratio Lower Upper
146 100
148 62.6 51.8 77.8
111 37.0 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 38.78 ng
RT: 7.957 min Scan# 862
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:146 Resp: 193198
Ion Ratio Lower Upper
146 100
148 65.8 51.7 77.5
111 40.0 32.6 49.0

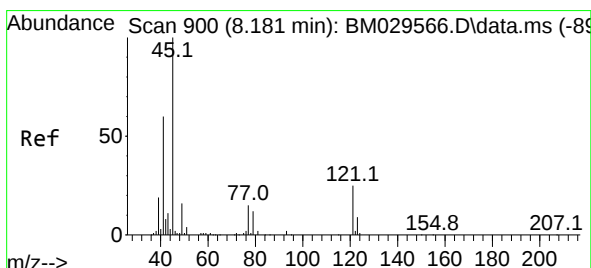
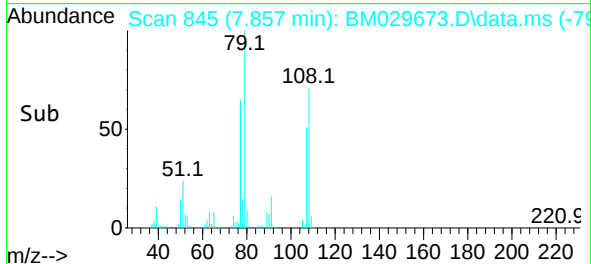
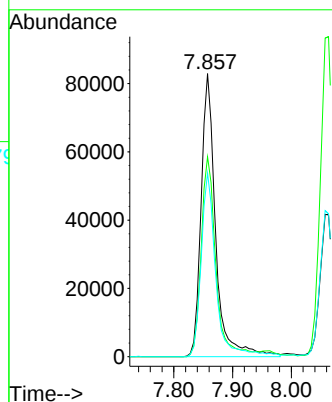
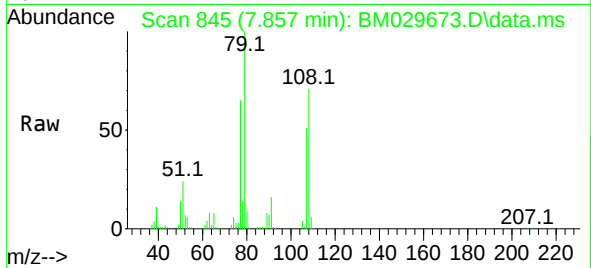




#15
Benzyl Alcohol
Concen: 38.51 ng
RT: 7.857 min Scan# 845
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

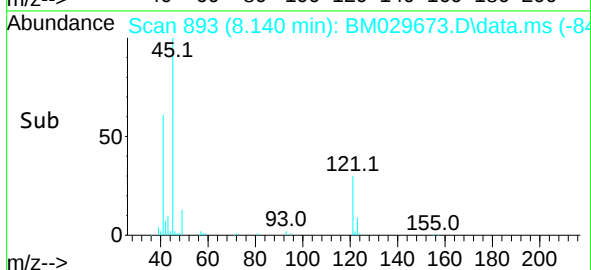
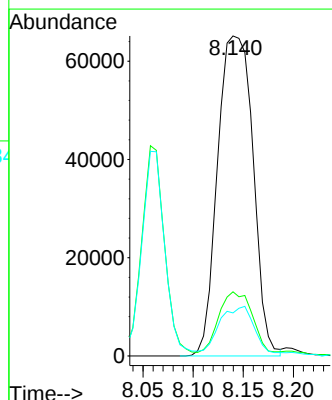
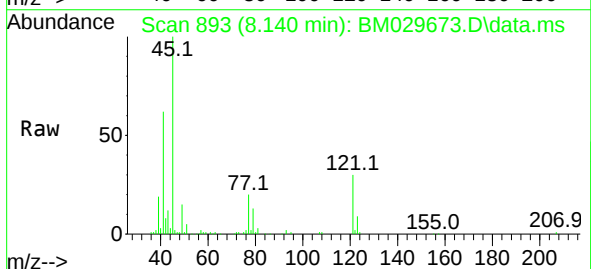
Instrument :
BNA_M
ClientSampleId :
PB136013BS

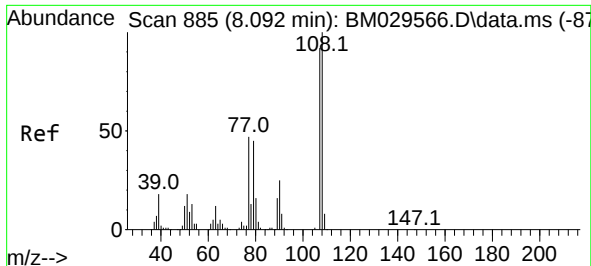
Tgt Ion: 79 Resp: 142346
Ion Ratio Lower Upper
79 100
108 70.6 57.0 85.4
77 64.9 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.27 ng
RT: 8.140 min Scan# 893
Delta R.T. -0.017 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 45 Resp: 160014
Ion Ratio Lower Upper
45 100
77 20.1 0.0 38.0
79 13.5 0.0 34.1

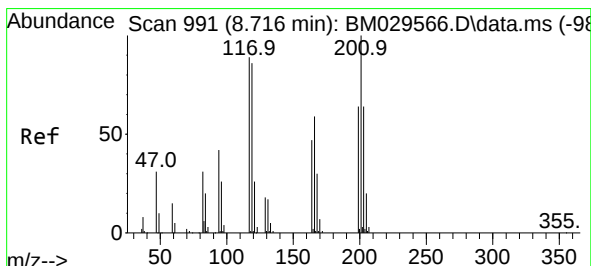
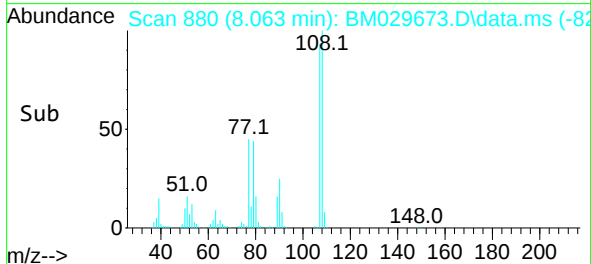
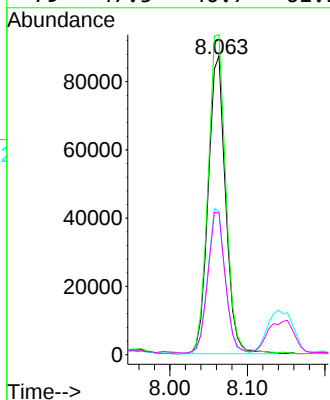
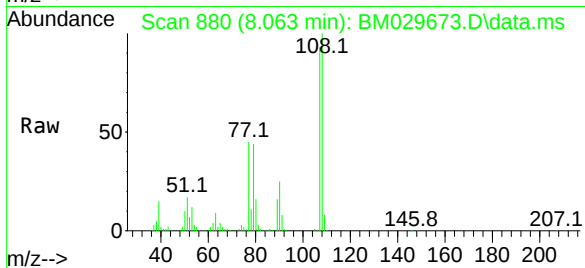




#17
2-Methylphenol
Concen: 39.71 ng
RT: 8.063 min Scan# 880
Delta R.T. 0.000 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

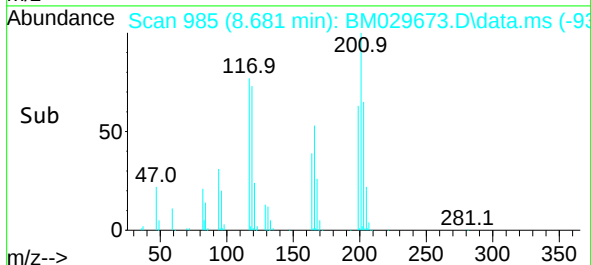
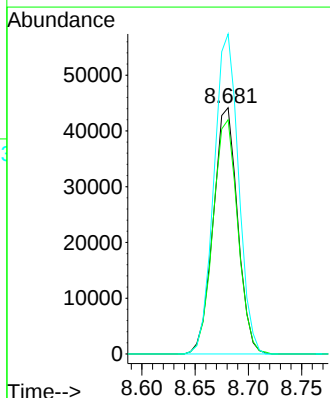
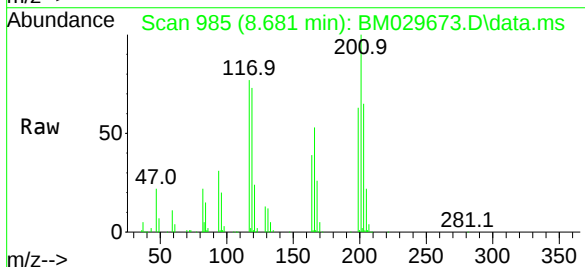
Instrument :
BNA_M
ClientSampleId :
PB136013BS

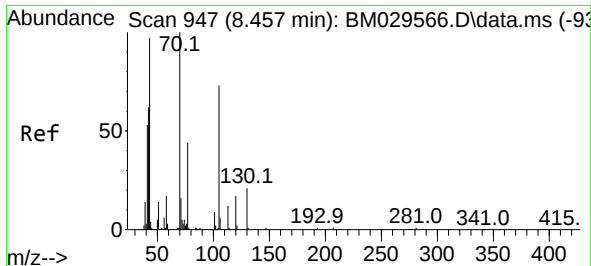
Tgt Ion:	107	Resp:	136446
Ion	Ratio	Lower	Upper
107	100		
108	107.1	85.0	127.6
77	47.8	41.3	61.9
79	47.5	40.7	61.1



#18
Hexachloroethane
Concen: 38.92 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:	117	Resp:	70237
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.2
201	129.9	89.8	134.6



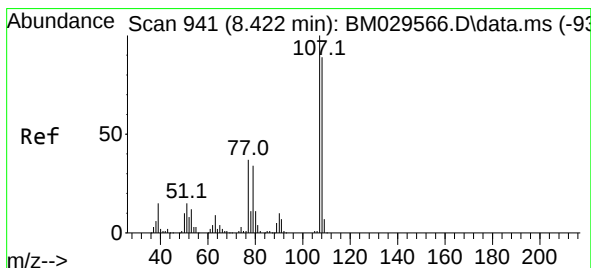
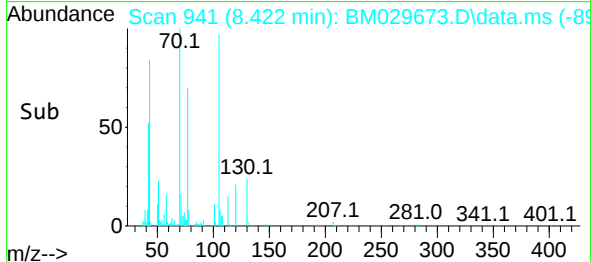
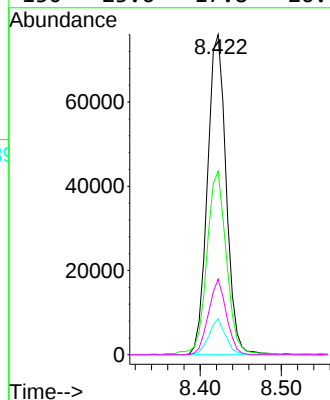
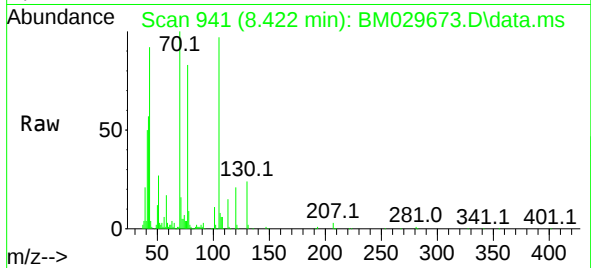


#19
n-Nitroso-di-n-propylamine
Concen: 32.78 ng
RT: 8.422 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Instrument :
BNA_M
ClientSampleId :
PB136013BS

Tgt Ion: 70 Resp: 121615

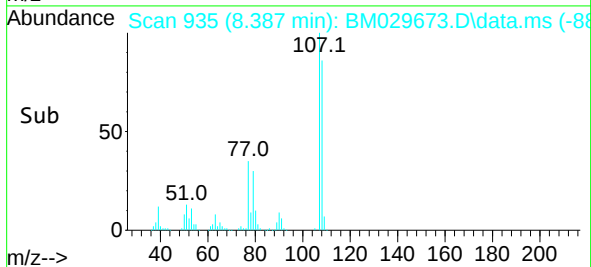
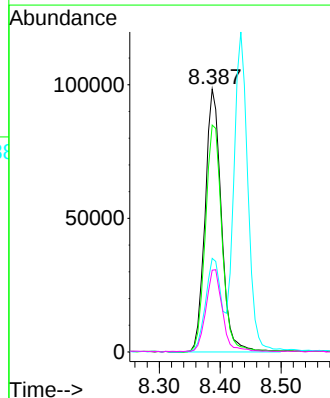
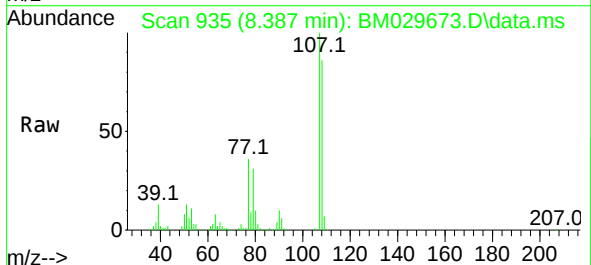
Ion	Ratio	Lower	Upper
70	100		
42	57.3	51.4	77.0
101	11.3	8.1	12.1
130	23.6	17.8	26.6

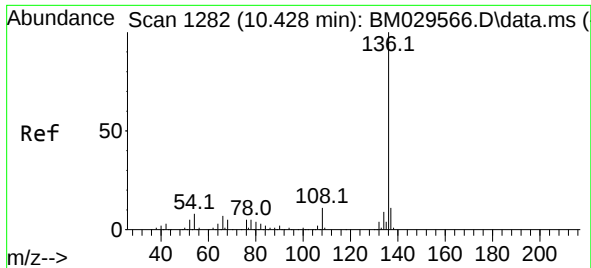


#20
3+4-Methylphenols
Concen: 38.61 ng
RT: 8.387 min Scan# 935
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 107 Resp: 182437

Ion	Ratio	Lower	Upper
107	100		
108	86.3	69.9	109.9
77	35.6	17.3	57.3
79	31.1	13.3	53.3

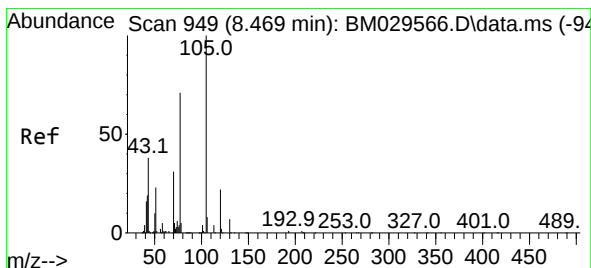
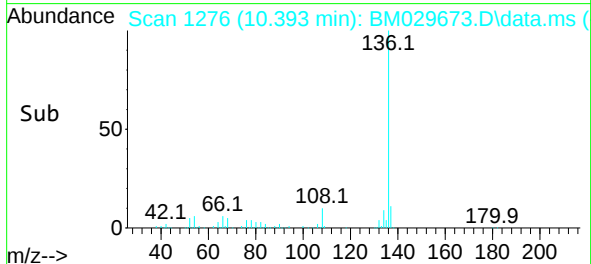
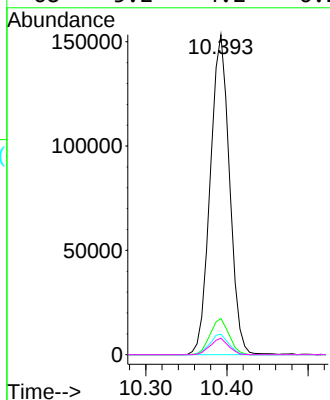
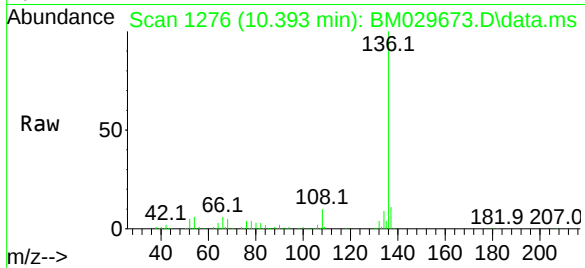




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.393 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

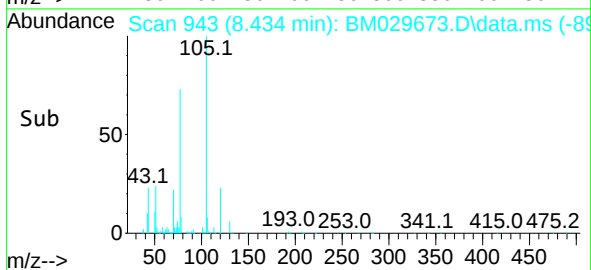
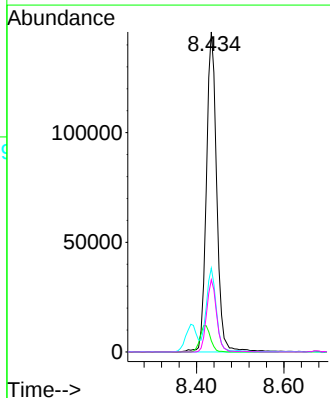
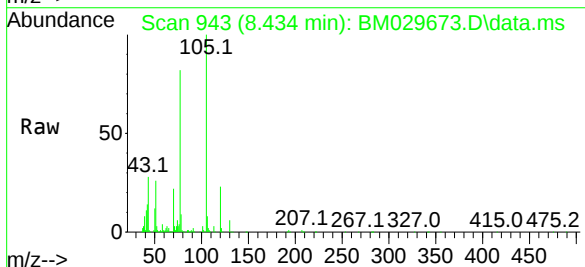
Instrument :
BNA_M
ClientSampleId :
PB136013BS

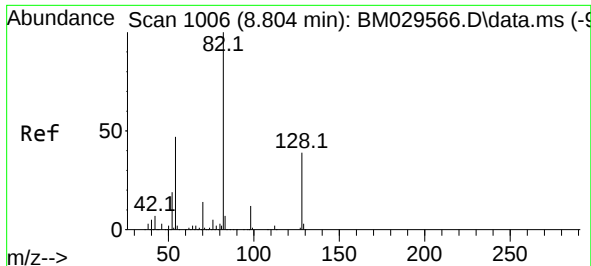
Tgt Ion:	136	Resp:	253056
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	6.4	5.5	8.3
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 39.61 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:	105	Resp:	240292
Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.4	5.0
51	26.2	22.2	33.4
120	22.6	17.6	26.4

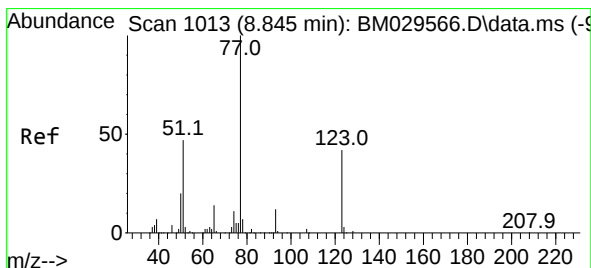
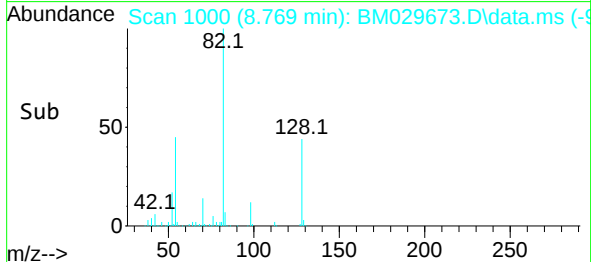
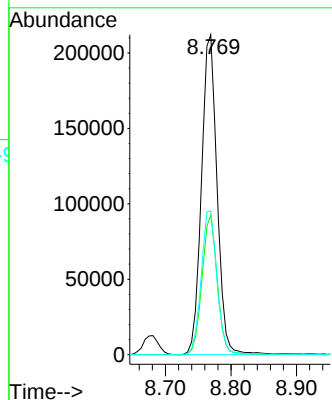
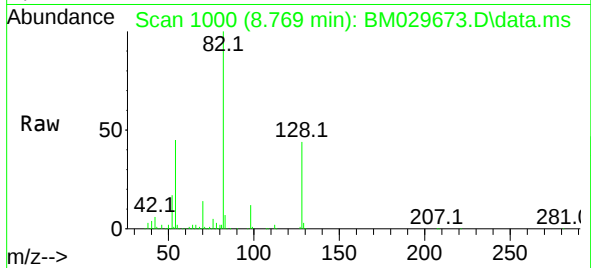




#23
Nitrobenzene-d5
Concen: 71.68 ng
RT: 8.769 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

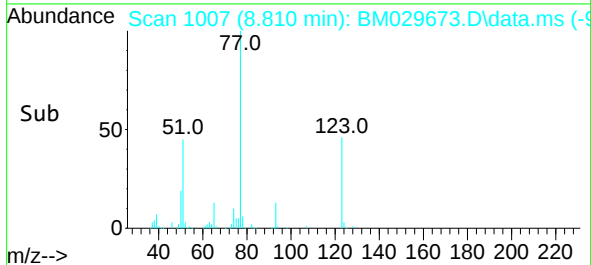
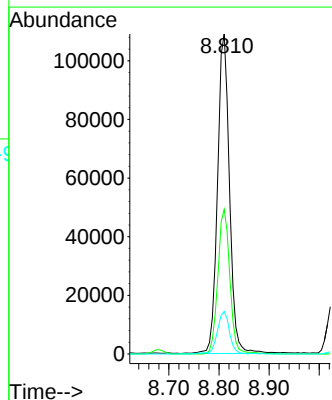
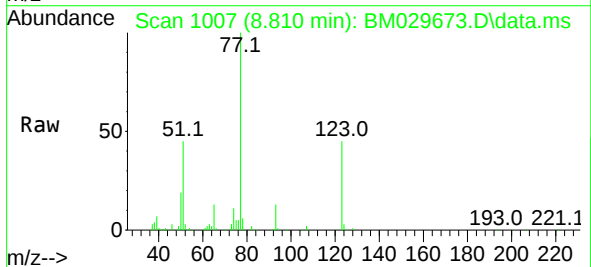
Instrument :
BNA_M
ClientSampleId :
PB136013BS

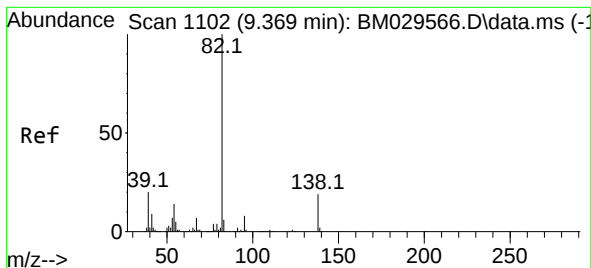
Tgt Ion: 82 Resp: 352165
Ion Ratio Lower Upper
82 100
128 43.7 31.1 46.7
54 44.9 37.3 55.9



#24
Nitrobenzene
Concen: 36.28 ng
RT: 8.810 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 77 Resp: 180300
Ion Ratio Lower Upper
77 100
123 45.2 34.0 51.0
65 13.3 11.0 16.4





#25

Isophorone

Concen: 35.76 ng

RT: 9.334 min Scan# 1096

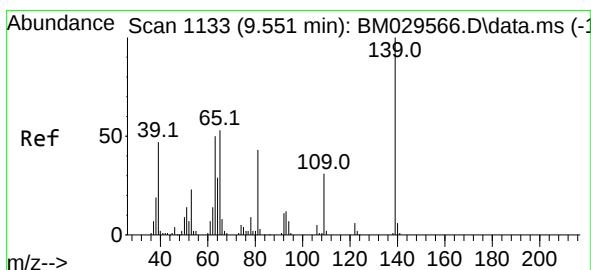
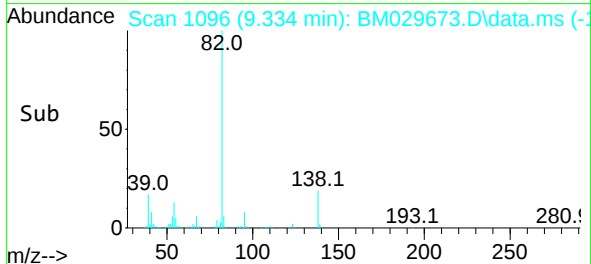
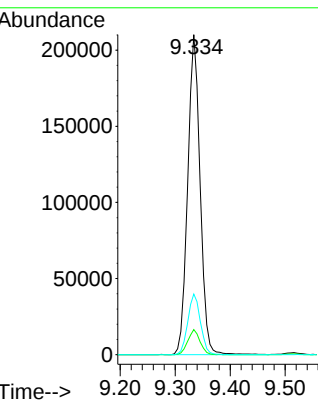
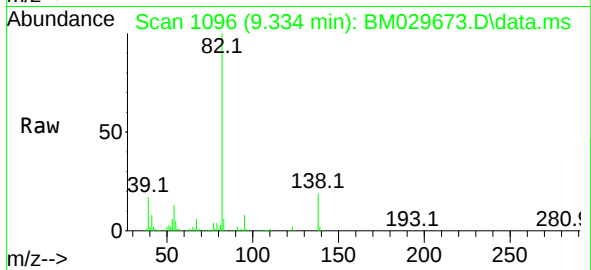
Delta R.T. -0.006 min

Lab File: BM029673.D

Acq: 27 Apr 2021 14:39

Tgt Ion: 82 Resp: 330199

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.3	9.5
138	18.9	14.5	21.7



#26

2-Nitrophenol

Concen: 39.99 ng

RT: 9.516 min Scan# 1127

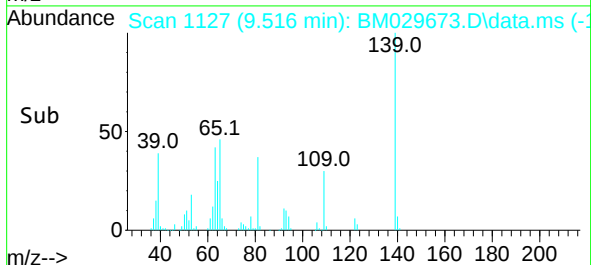
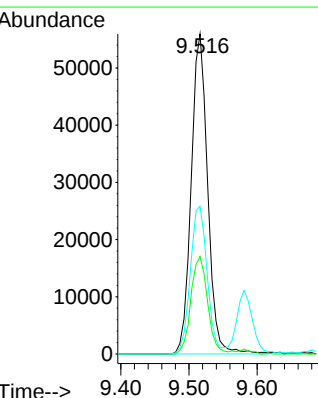
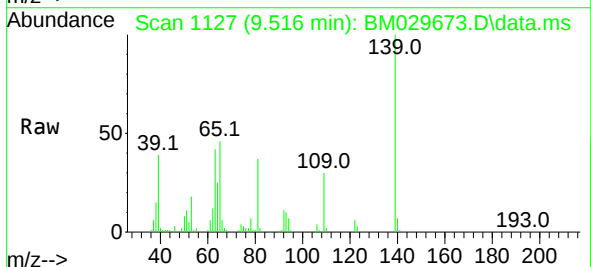
Delta R.T. -0.006 min

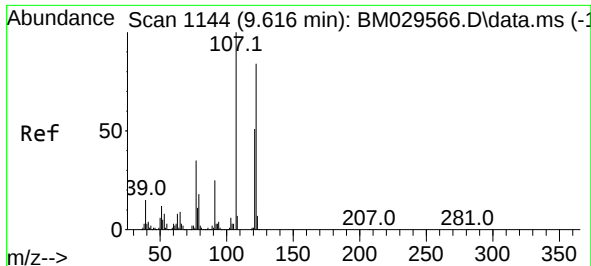
Lab File: BM029673.D

Acq: 27 Apr 2021 14:39

Tgt Ion: 139 Resp: 94189

Ion	Ratio	Lower	Upper
139	100		
109	30.5	26.7	40.1
65	46.2	41.9	62.9

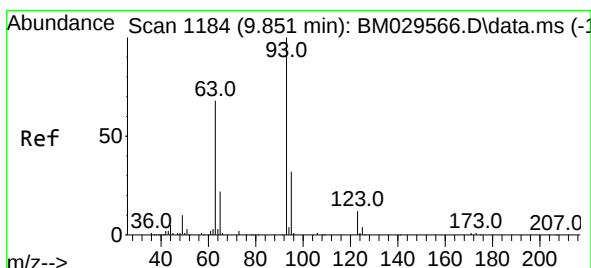
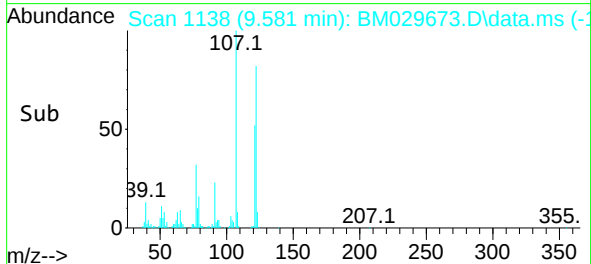
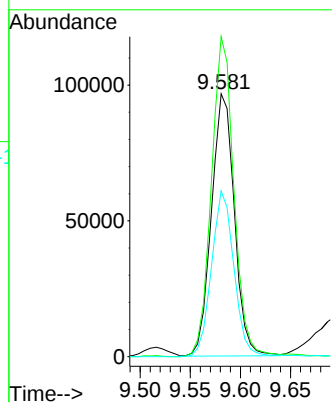
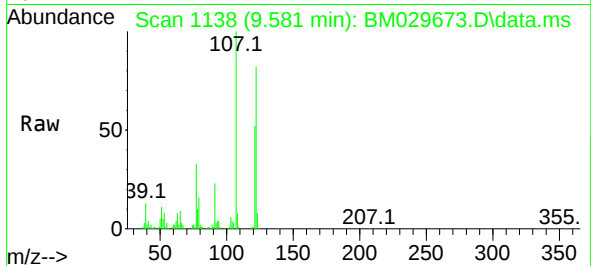




#27
2,4-Dimethylphenol
Concen: 46.21 ng
RT: 9.581 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

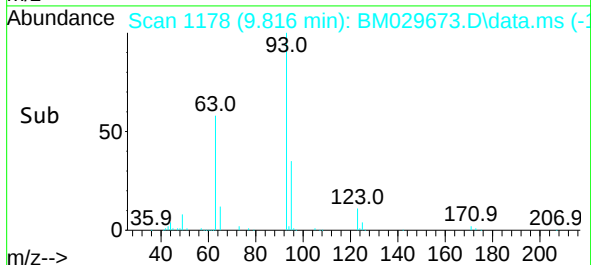
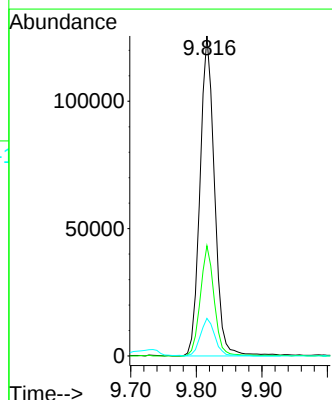
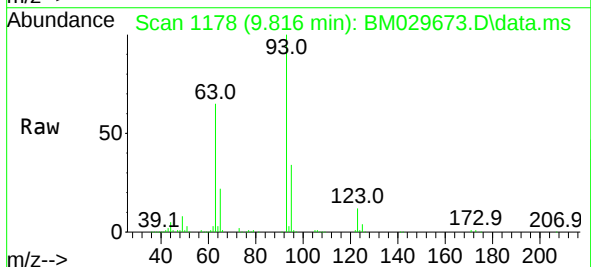
Instrument :
BNA_M
ClientSampleId :
PB136013BS

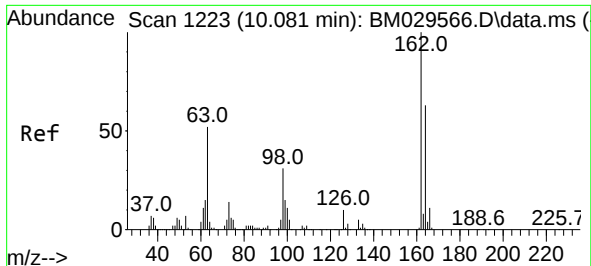
Tgt Ion:122 Resp: 153263
Ion Ratio Lower Upper
122 100
107 121.7 95.0 142.6
121 63.0 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.67 ng
RT: 9.816 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 93 Resp: 194662
Ion Ratio Lower Upper
93 100
95 34.4 26.2 39.2
123 11.8 9.3 13.9

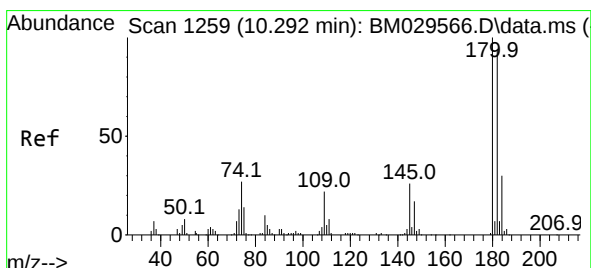
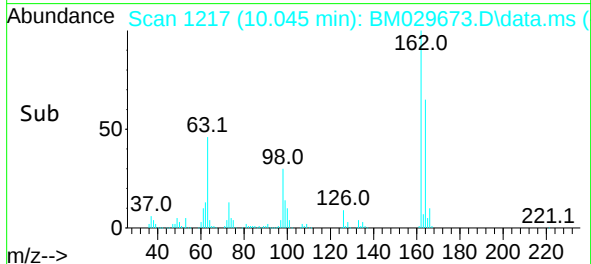
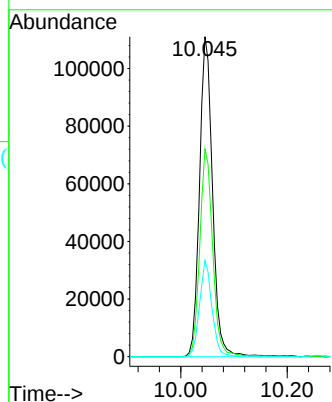
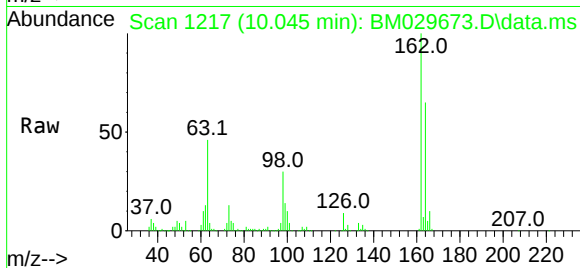




#29
2,4-Dichlorophenol
Concen: 43.13 ng
RT: 10.045 min Scan# 1217
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

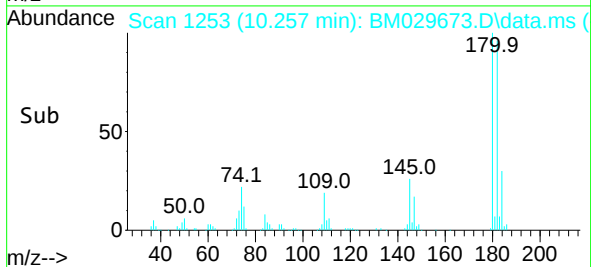
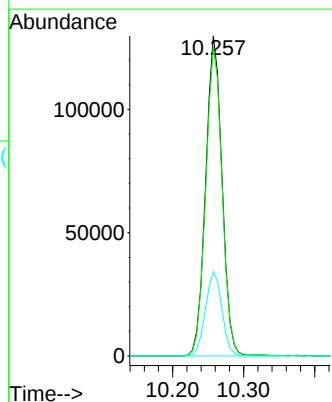
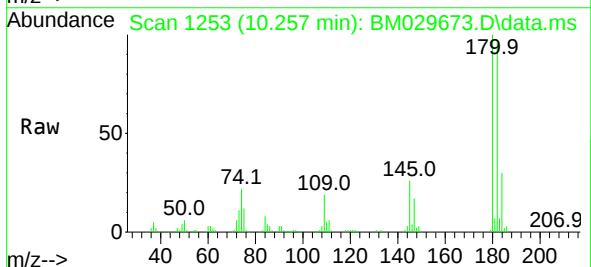
Instrument :
BNA_M
ClientSampleId :
PB136013BS

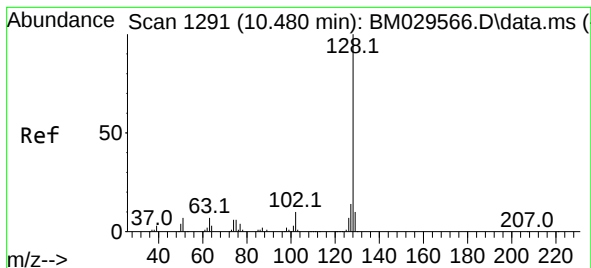
Tgt Ion:162 Resp: 188685
Ion Ratio Lower Upper
162 100
164 64.9 46.5 86.5
98 30.1 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 41.41 ng
RT: 10.257 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:180 Resp: 208668
Ion Ratio Lower Upper
180 100
182 96.2 76.3 114.5
145 26.3 22.3 33.5

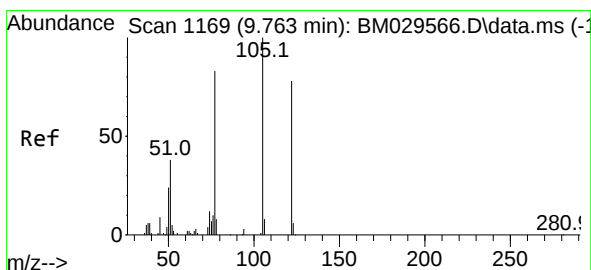
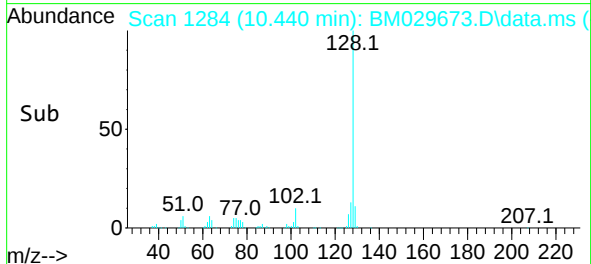
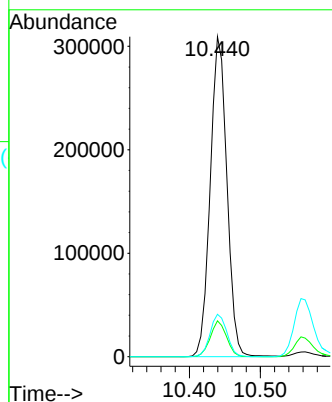
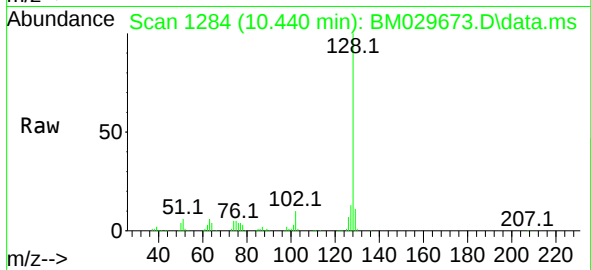




#31
Naphthalene
Concen: 38.76 ng
RT: 10.440 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

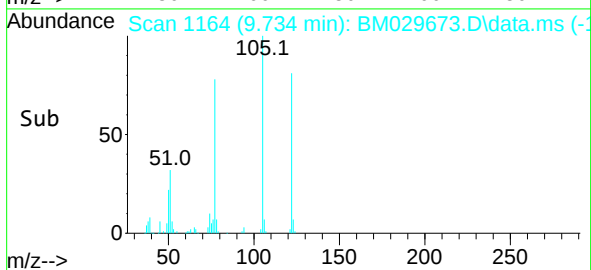
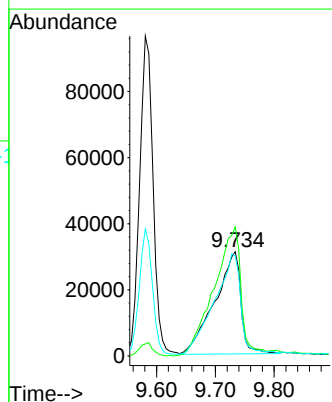
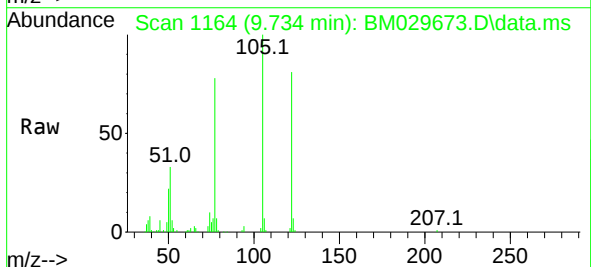
Instrument :
BNA_M
ClientSampleId :
PB136013BS

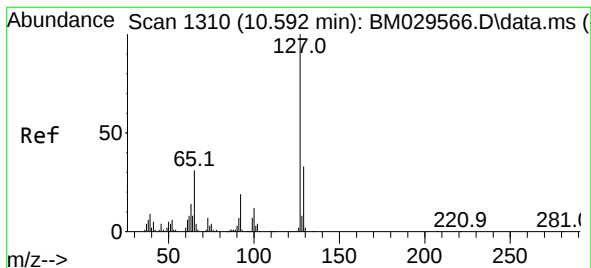
Tgt Ion:128 Resp: 504301
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 35.11 ng
RT: 9.734 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:122 Resp: 95345
Ion Ratio Lower Upper
122 100
105 123.9 107.3 147.3
77 96.0 88.0 128.0

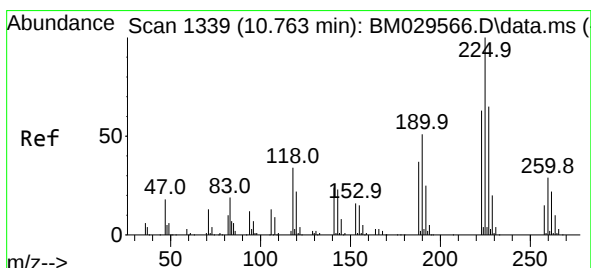
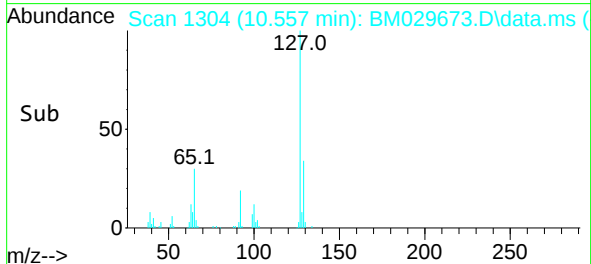
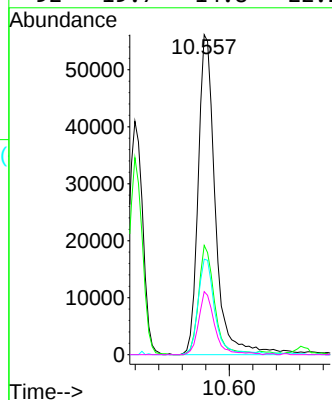
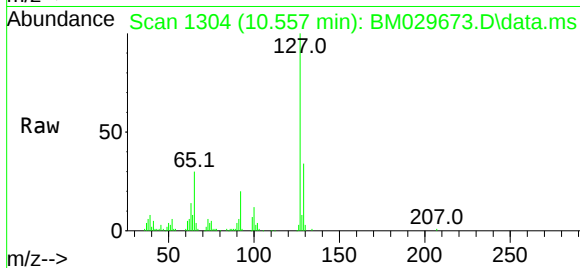




#33
4-Chloroaniline
Concen: 22.11 ng
RT: 10.557 min Scan# 1304
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

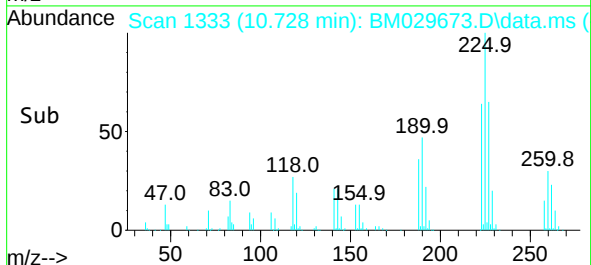
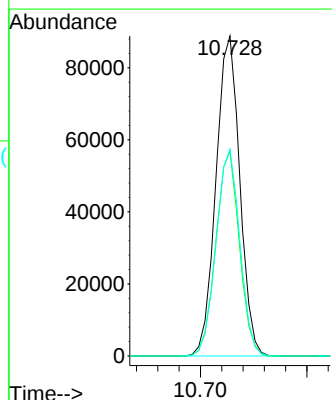
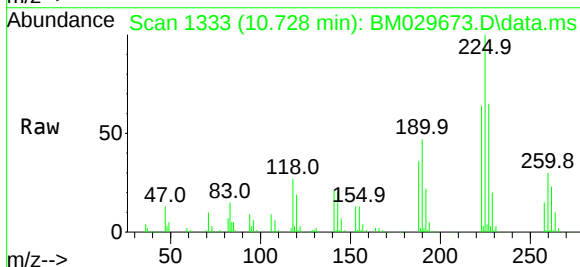
Instrument :
BNA_M
ClientSampleId :
PB136013BS

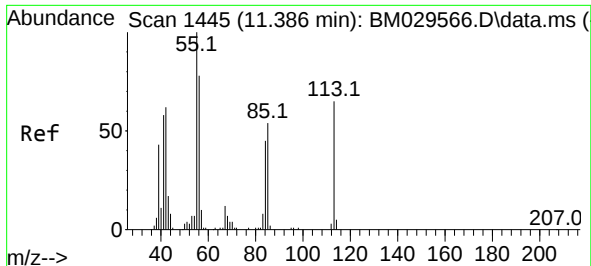
Tgt Ion:127	Resp: 113463
Ion Ratio	Lower Upper
127 100	
129 34.1	26.8 40.2
65 29.8	25.2 37.8
92 19.7	14.8 22.2



#34
Hexachlorobutadiene
Concen: 42.88 ng
RT: 10.728 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:225	Resp: 137578
Ion Ratio	Lower Upper
225 100	
223 63.9	52.1 78.1
227 64.6	53.8 80.6

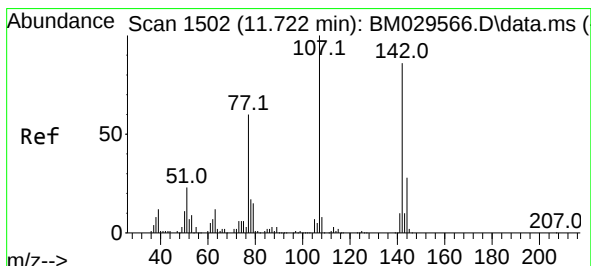
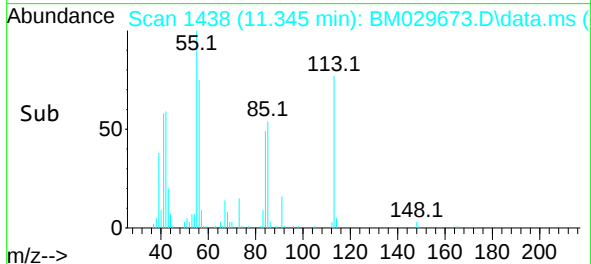
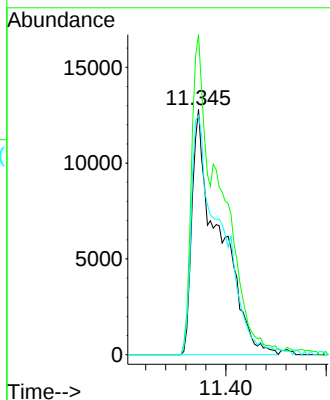
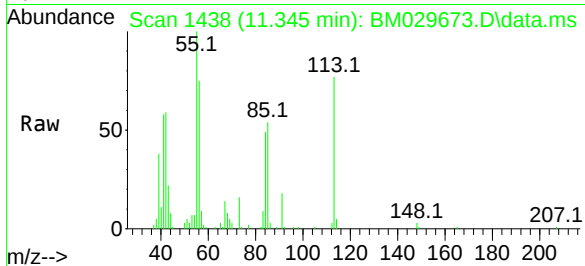




#35
 Caprolactam
 Concen: 36.09 ng
 RT: 11.345 min Scan# 1438
 Delta R.T. -0.006 min
 Lab File: BM029673.D
 Acq: 27 Apr 2021 14:39

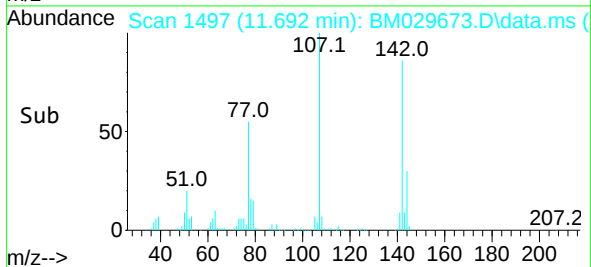
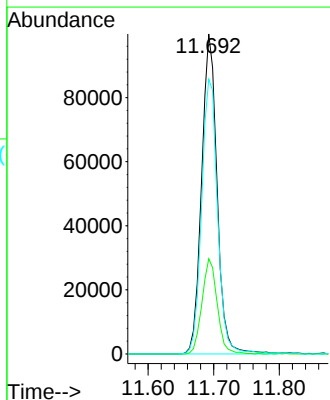
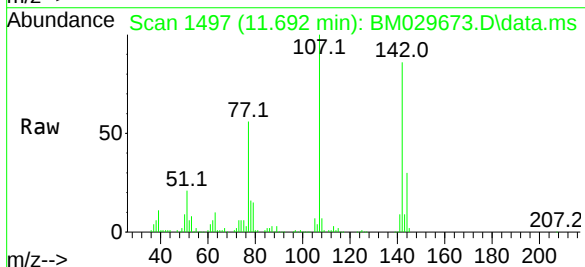
Instrument :
 BNA_M
 ClientSampleId :
 PB136013BS

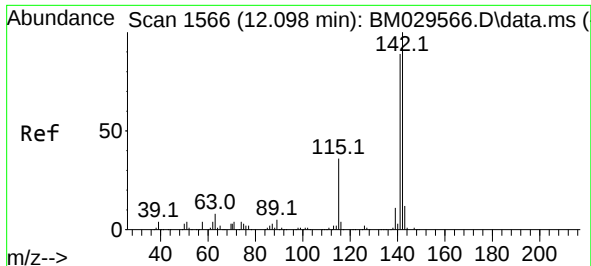
Tgt Ion:113 Resp: 47813
 Ion Ratio Lower Upper
 113 100
 55 130.6 132.0 172.0#
 56 97.6 96.3 136.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.40 ng
 RT: 11.692 min Scan# 1497
 Delta R.T. -0.006 min
 Lab File: BM029673.D
 Acq: 27 Apr 2021 14:39

Tgt Ion:107 Resp: 164158
 Ion Ratio Lower Upper
 107 100
 144 29.8 22.3 33.5
 142 85.9 69.3 103.9

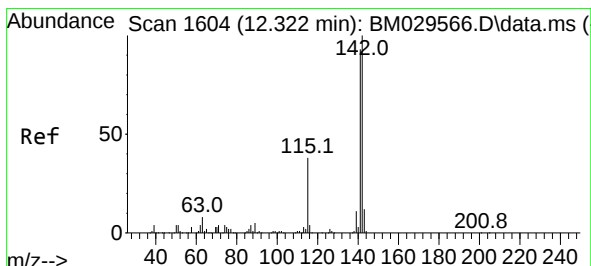
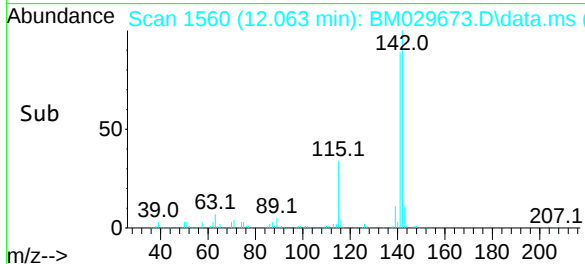
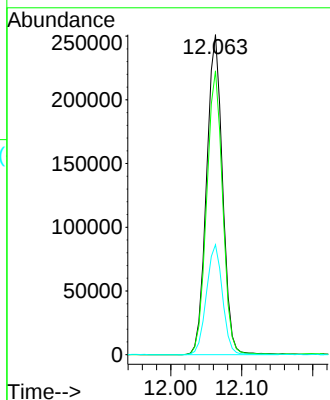
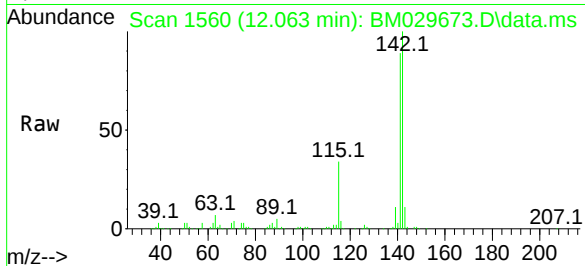




#37
2-Methylnaphthalene
Concen: 37.78 ng
RT: 12.063 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

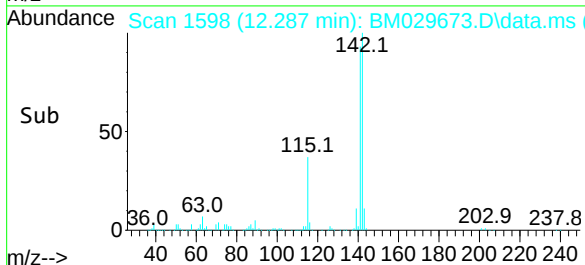
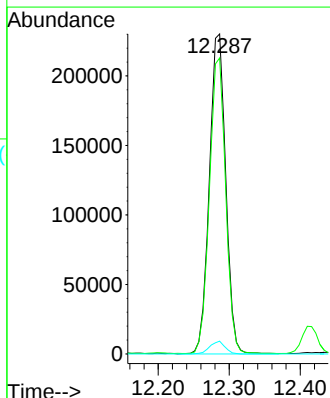
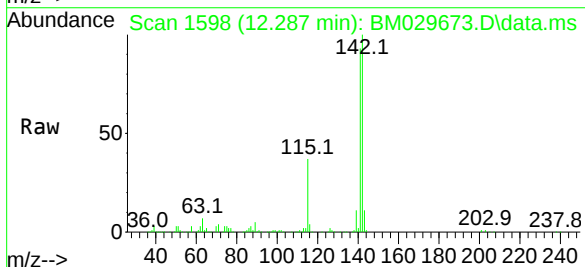
Instrument :
BNA_M
ClientSampleId :
PB136013BS

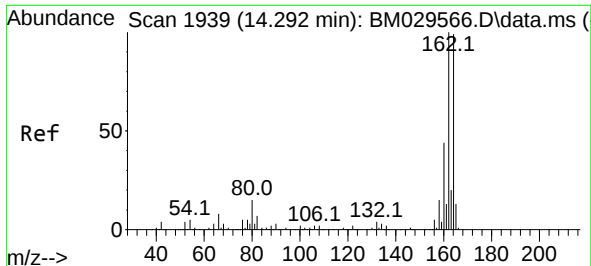
Tgt Ion:142 Resp: 393540
Ion Ratio Lower Upper
142 100
141 88.7 71.7 107.5
115 34.4 29.1 43.7



#38
1-Methylnaphthalene
Concen: 37.20 ng
RT: 12.287 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:142 Resp: 369425
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.4
116 4.0 3.0 4.6

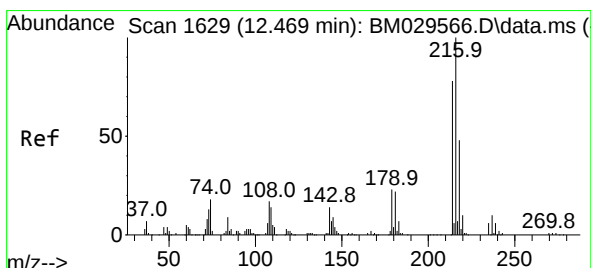
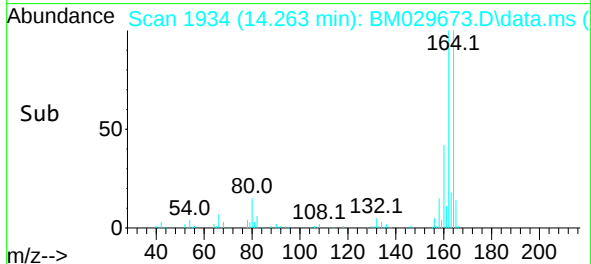
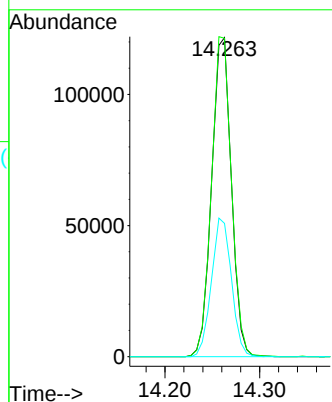
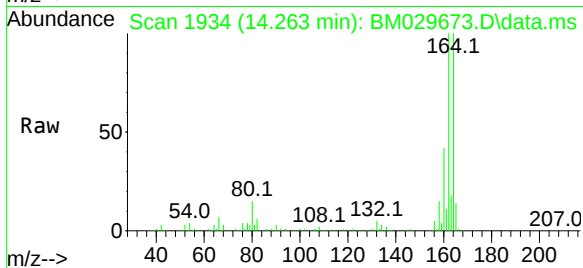




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

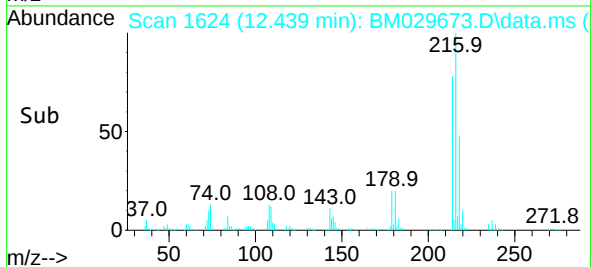
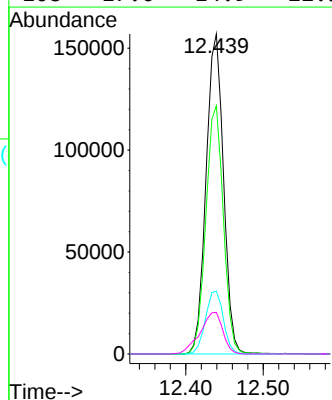
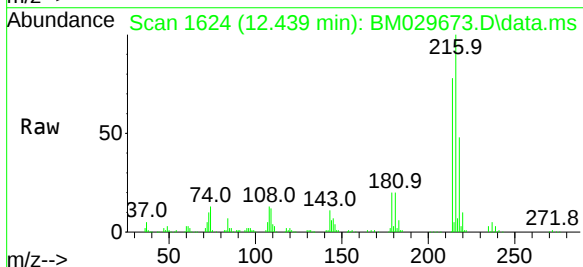
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ClientSampleId :
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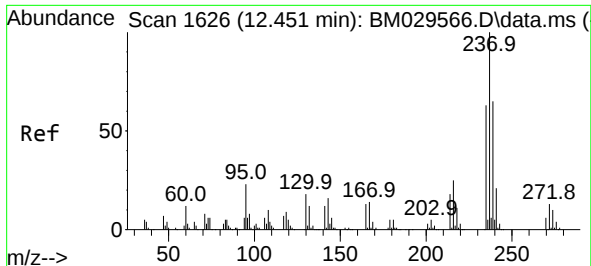
Tgt Ion:164 Resp: 175746
Ion Ratio Lower Upper
164 100
162 99.8 83.4 125.0
160 41.8 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.46 ng
RT: 12.439 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:216 Resp: 244858
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.4
179 20.2 17.6 26.4
108 17.0 14.9 22.3

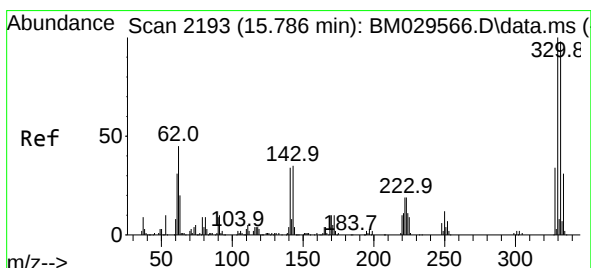
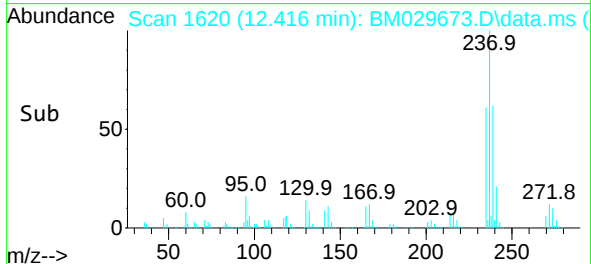
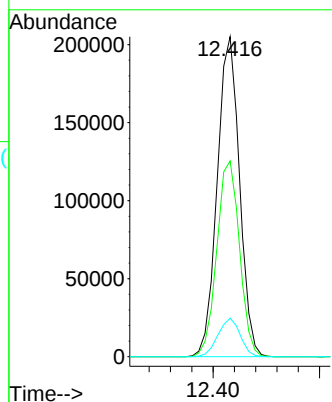
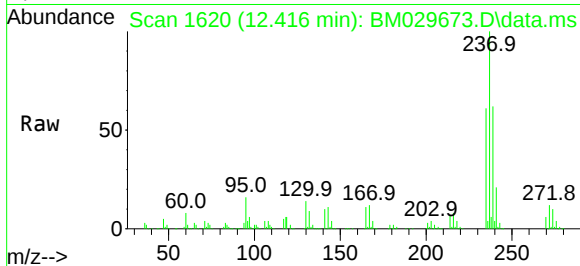




#41
Hexachlorocyclopentadiene
Concen: 101.08 ng
RT: 12.416 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

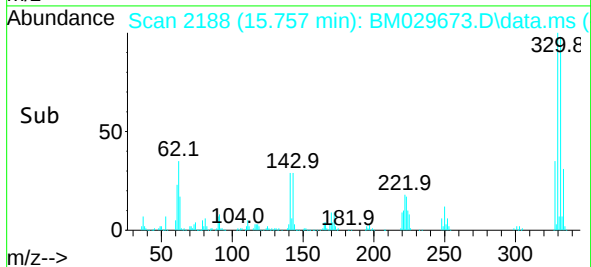
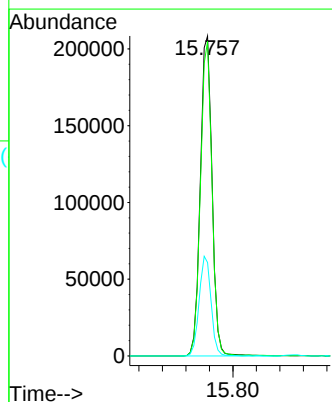
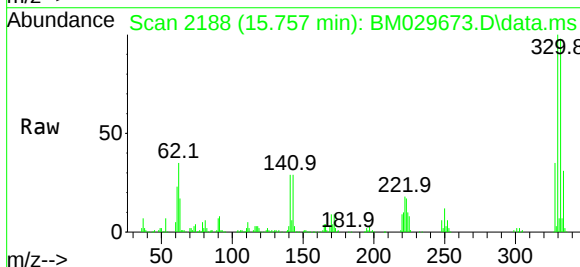
Instrument :
BNA_M
ClientSampleId :
PB136013BS

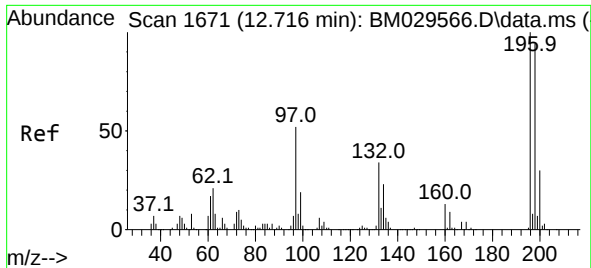
Tgt Ion:237 Resp: 297283
Ion Ratio Lower Upper
237 100
235 61.2 42.4 82.4
272 12.0 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 118.83 ng
RT: 15.757 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:330 Resp: 288802
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 31.6 30.2 45.2

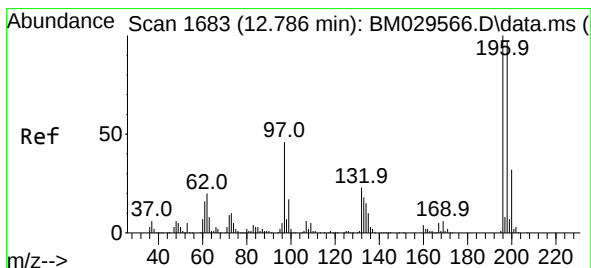
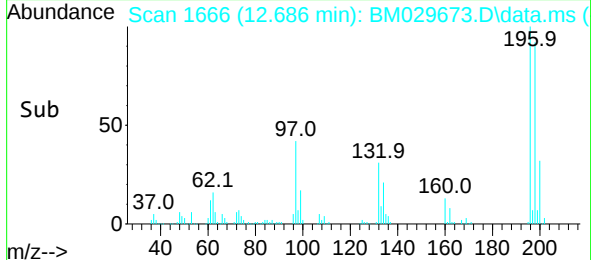
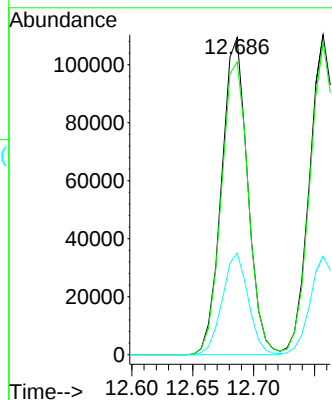
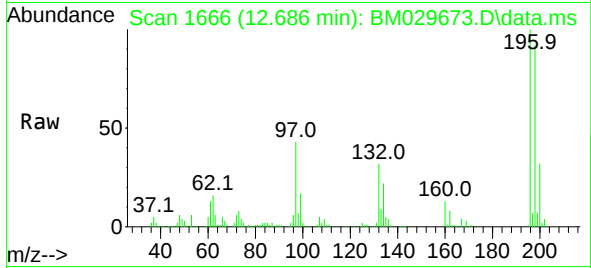




#43
2,4,6-Trichlorophenol
Concen: 45.01 ng
RT: 12.686 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

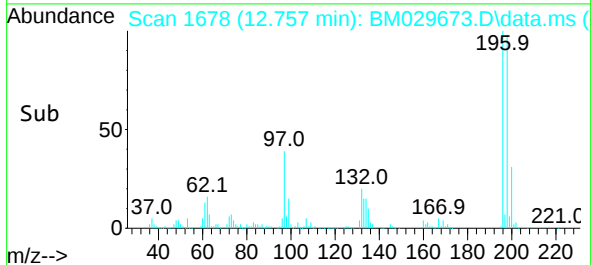
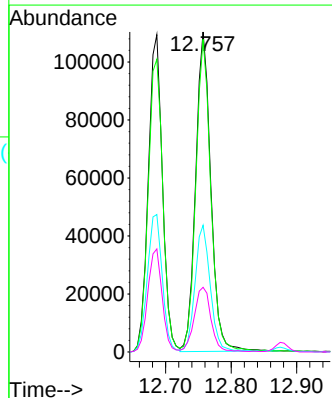
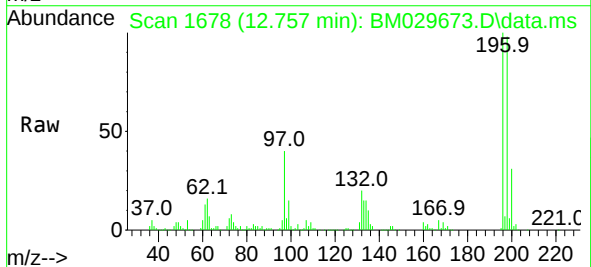
Instrument :
BNA_M
ClientSampleId :
PB136013BS

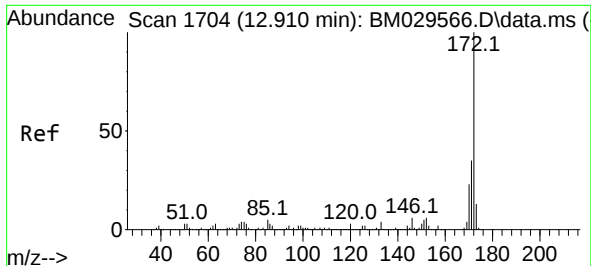
Tgt Ion:196 Resp: 163087
Ion Ratio Lower Upper
196 100
198 92.3 77.6 116.4
200 32.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 44.37 ng
RT: 12.757 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:196 Resp: 177467
Ion Ratio Lower Upper
196 100
198 97.7 77.0 115.4
97 39.6 36.6 55.0
132 20.2 18.2 27.2

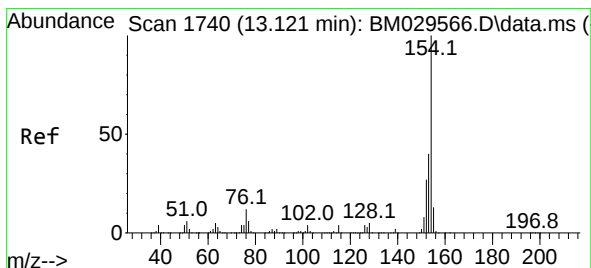
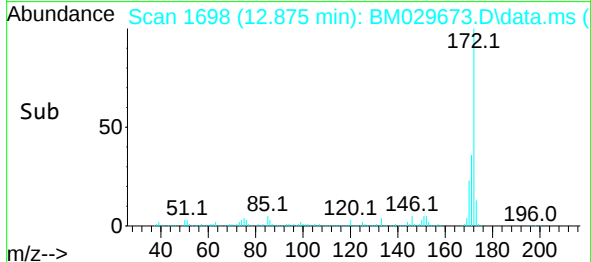
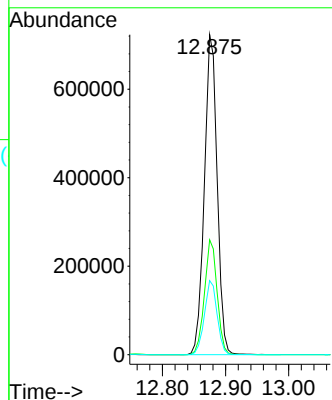
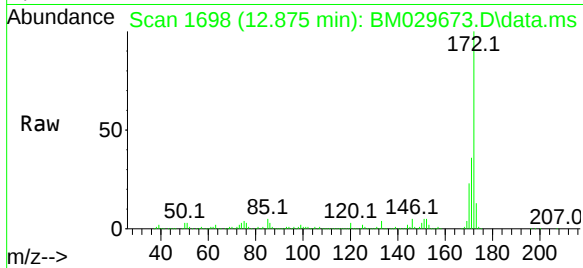




#45
2-Fluorobiphenyl
Concen: 78.76 ng
RT: 12.875 min Scan# 1698
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

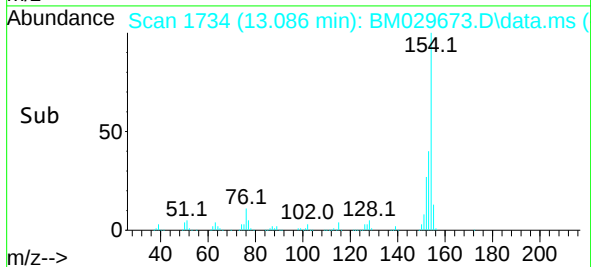
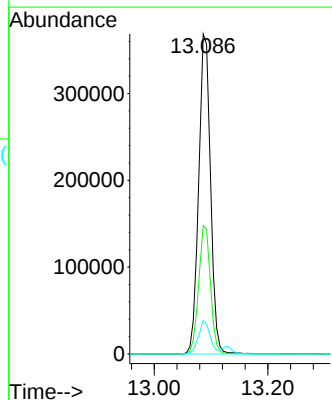
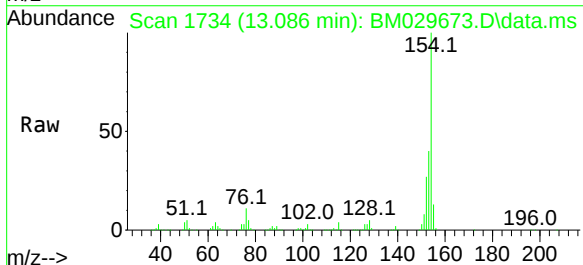
Instrument :
BNA_M
ClientSampleId :
PB136013BS

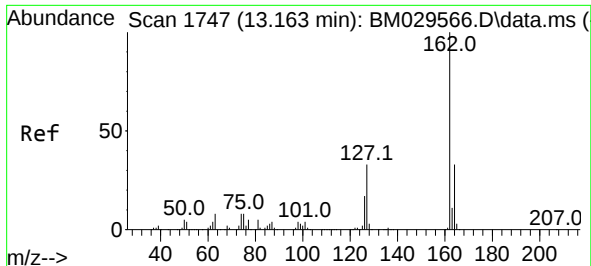
Tgt Ion:172 Resp: 1019877
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.1 18.4 27.6



#46
1,1'-Biphenyl
Concen: 41.69 ng
RT: 13.086 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:154 Resp: 535655
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 10.5 0.0 31.0

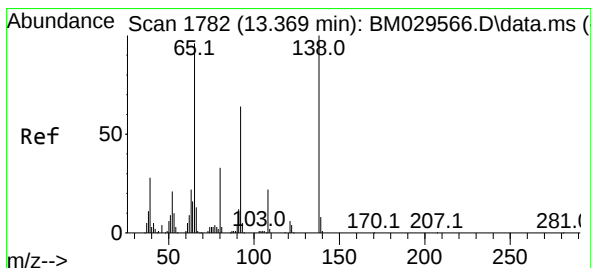
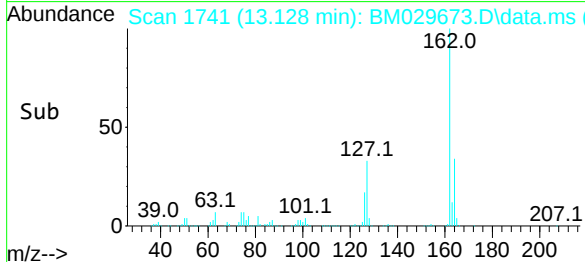
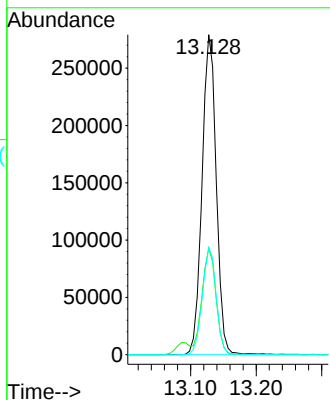
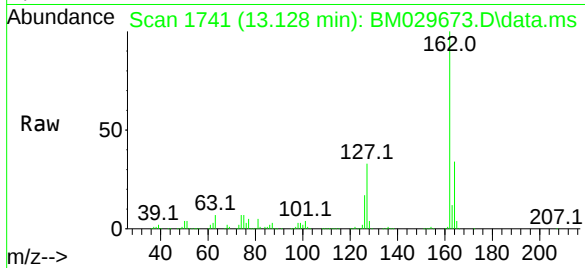




#47
2-Chloronaphthalene
Concen: 41.05 ng
RT: 13.128 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

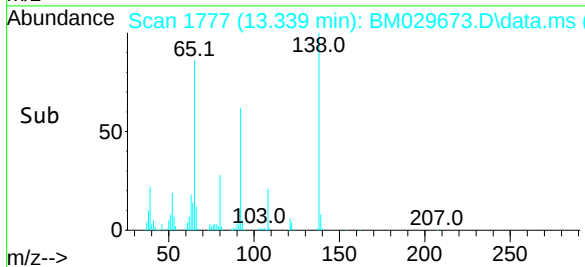
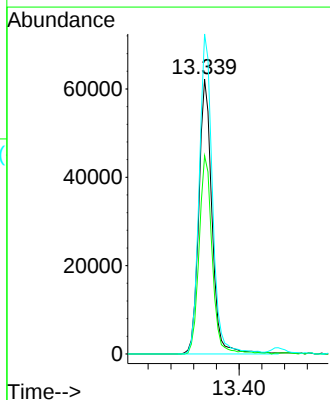
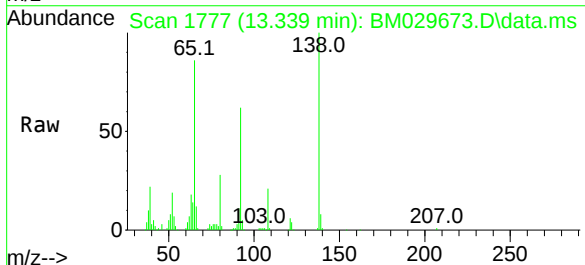
Instrument :
BNA_M
ClientSampleId :
PB136013BS

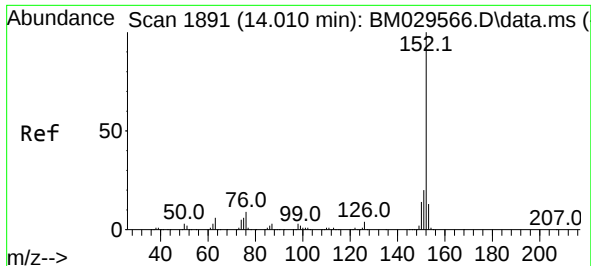
Tgt Ion:162 Resp: 422012
Ion Ratio Lower Upper
162 100
127 33.3 27.1 40.7
164 33.5 26.1 39.1



#48
2-Nitroaniline
Concen: 35.74 ng
RT: 13.339 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 65 Resp: 100450
Ion Ratio Lower Upper
65 100
92 72.1 55.5 83.3
138 116.4 85.7 128.5

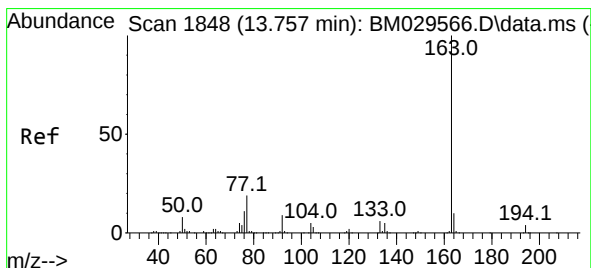
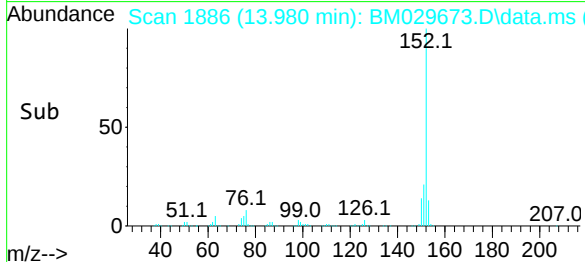
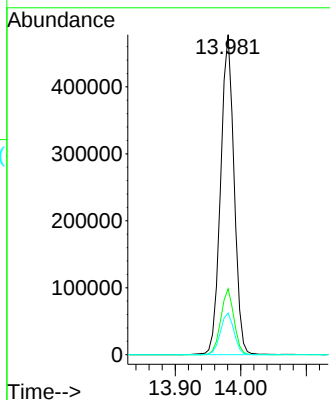
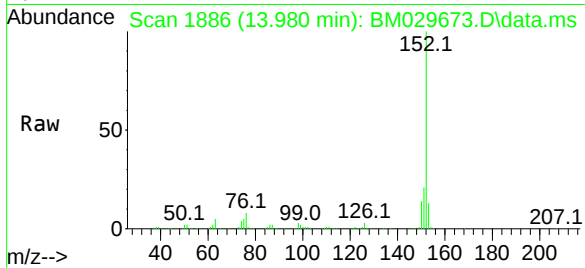




#49
Acenaphthylene
Concen: 43.04 ng
RT: 13.980 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

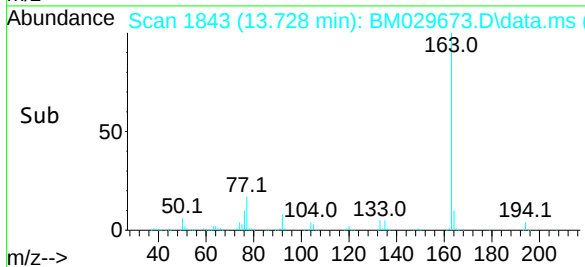
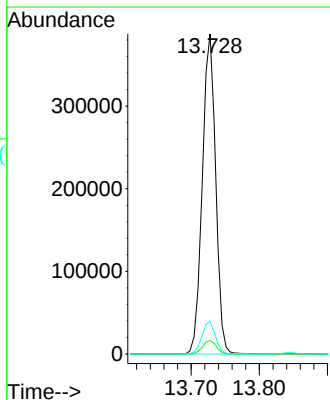
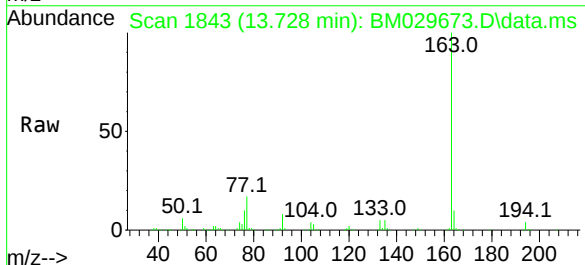
Instrument :
BNA_M
ClientSampleId :
PB136013BS

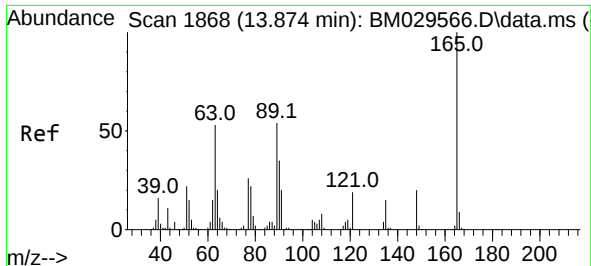
Tgt Ion:152 Resp: 678426
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 39.73 ng
RT: 13.728 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:163 Resp: 527648
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 7.9 11.9

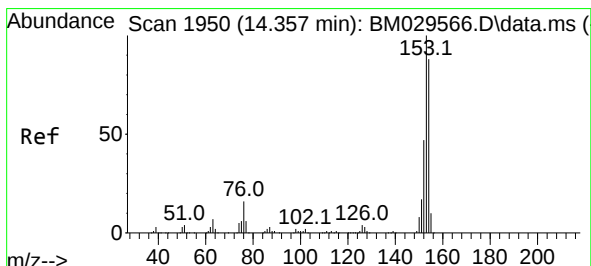
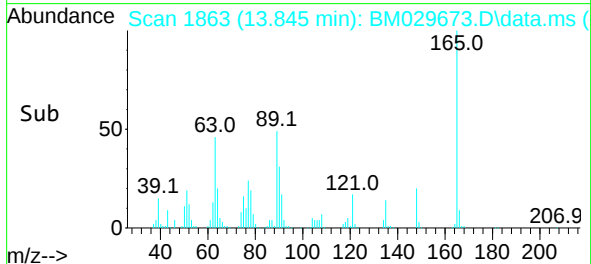
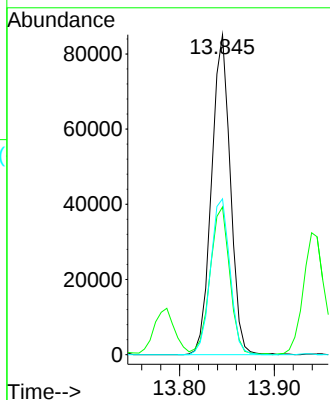
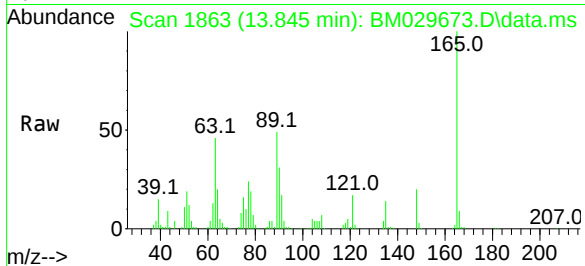




#51
2,6-Dinitrotoluene
Concen: 40.03 ng
RT: 13.845 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

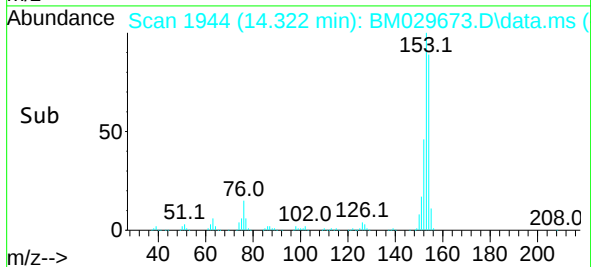
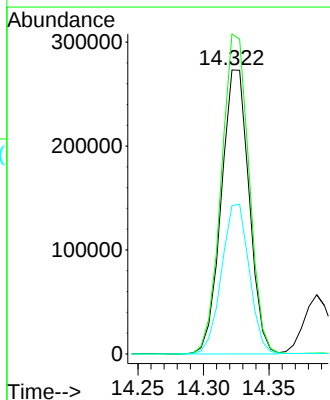
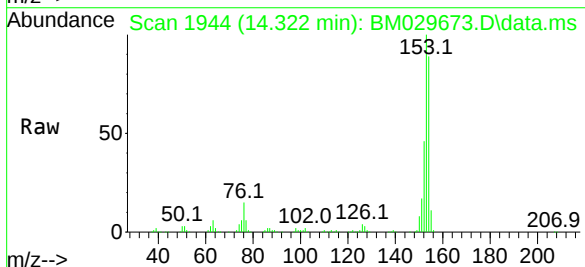
Instrument :
BNA_M
ClientSampleId :
PB136013BS

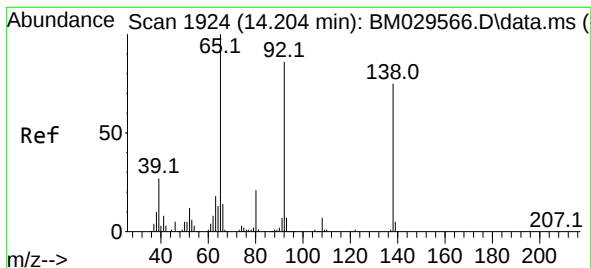
Tgt Ion:165 Resp: 117049
Ion Ratio Lower Upper
165 100
63 46.1 45.3 67.9
89 48.7 46.3 69.5



#52
Acenaphthene
Concen: 40.81 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

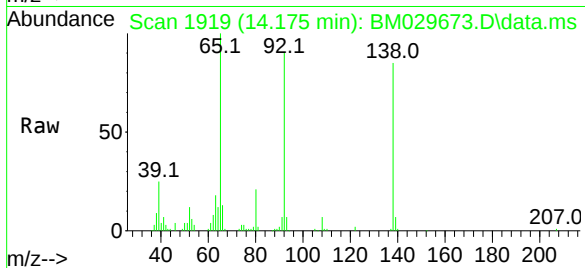
Tgt Ion:154 Resp: 403006
Ion Ratio Lower Upper
154 100
153 112.7 92.2 138.2
152 52.2 43.4 65.2



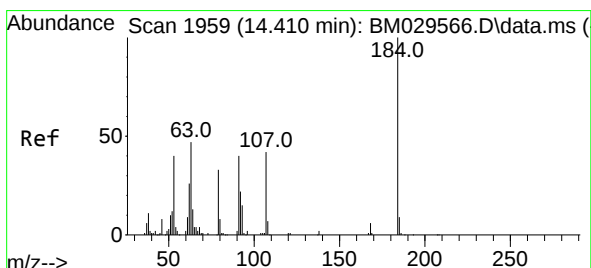
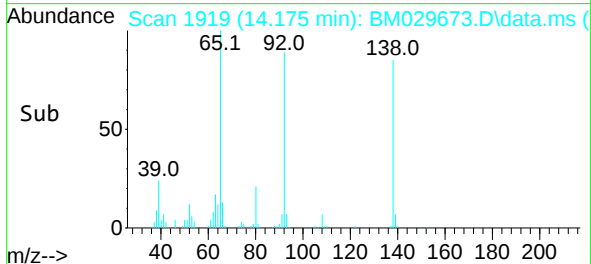
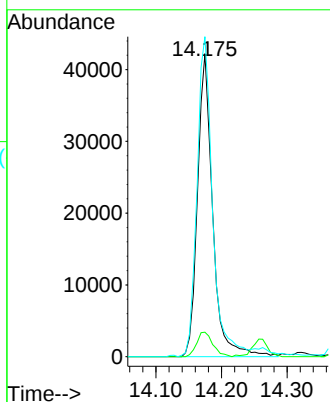


#53
3-Nitroaniline
Concen: 26.52 ng
RT: 14.175 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Instrument :
BNA_M
ClientSampleId :
PB136013BS

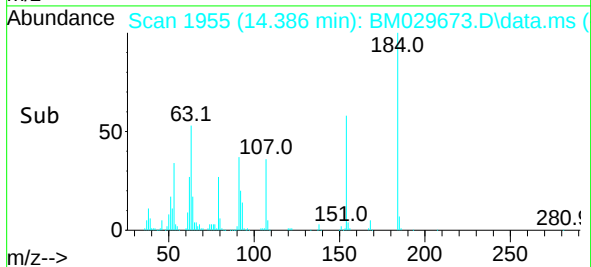
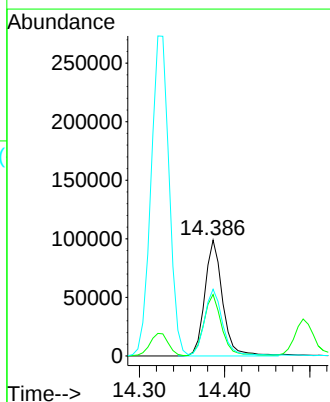
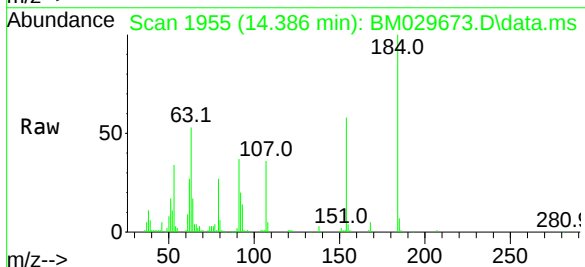


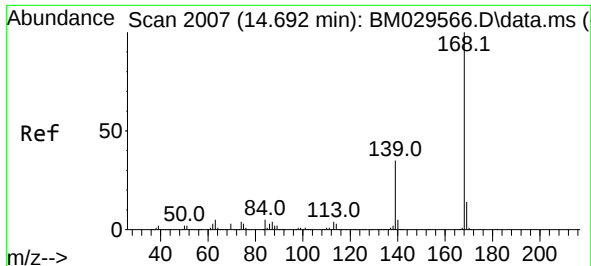
Tgt Ion:138 Resp: 68117
Ion Ratio Lower Upper
138 100
108 8.1 7.7 11.5
92 105.6 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 77.06 ng
RT: 14.386 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:184 Resp: 143307
Ion Ratio Lower Upper
184 100
63 53.1 54.2 81.2#
154 57.7 56.1 84.1

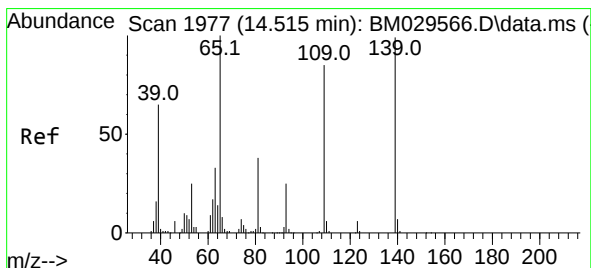
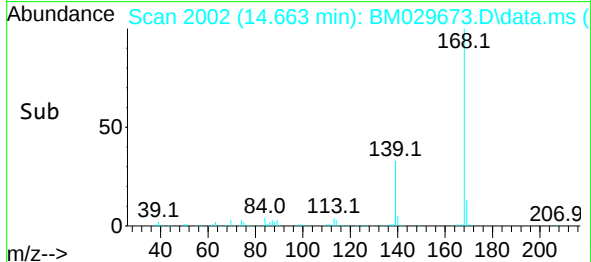
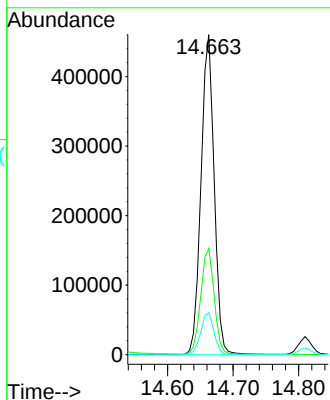
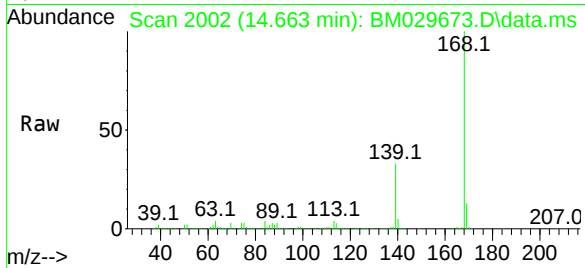




#55
Dibenzenofuran
Concen: 38.66 ng
RT: 14.663 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

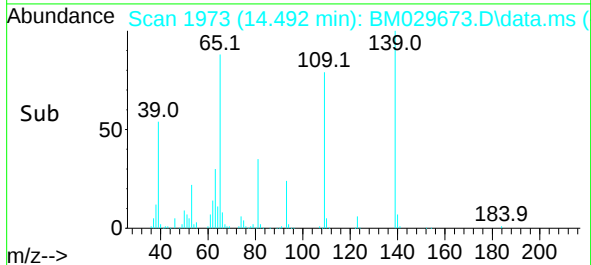
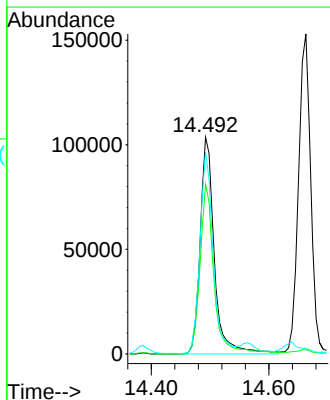
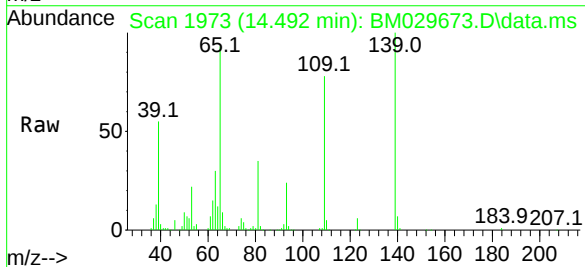
Instrument :
BNA_M
ClientSampleId :
PB136013BS

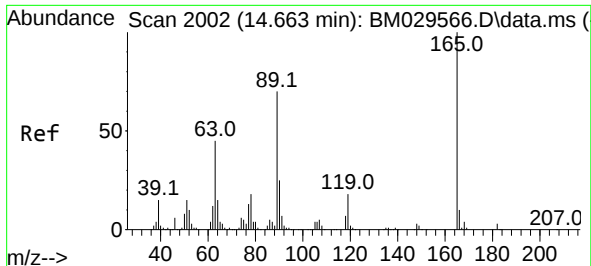
Tgt Ion:168 Resp: 644669
Ion Ratio Lower Upper
168 100
139 33.2 29.4 44.0
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 80.12 ng
RT: 14.492 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:139 Resp: 173280
Ion Ratio Lower Upper
139 100
109 78.2 64.5 104.5
65 93.1 78.9 118.9

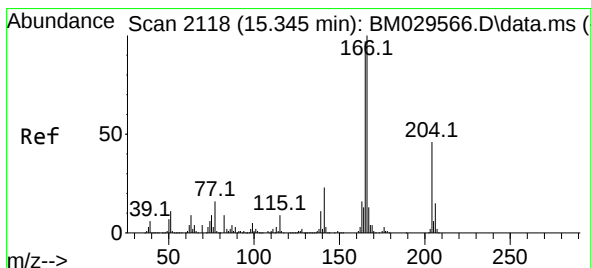
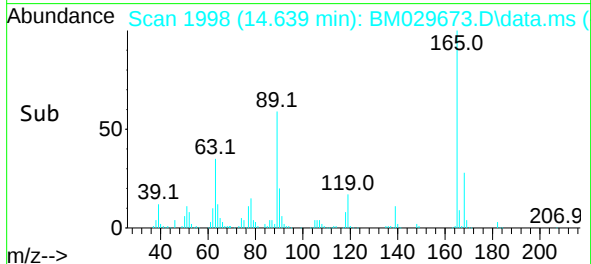
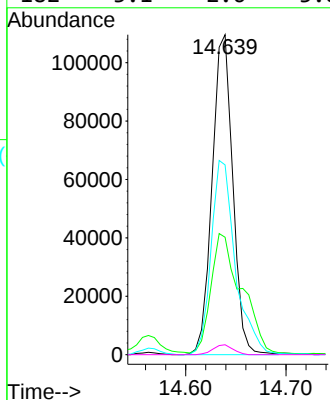
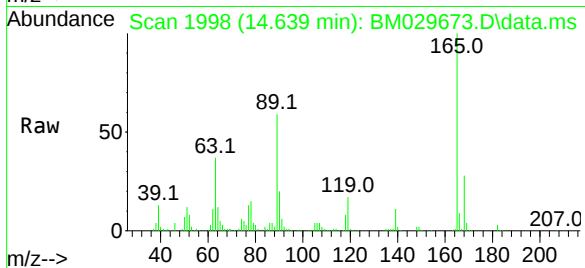




#57
2,4-Dinitrotoluene
Concen: 39.63 ng
RT: 14.639 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

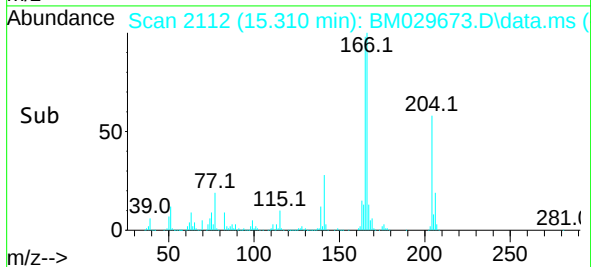
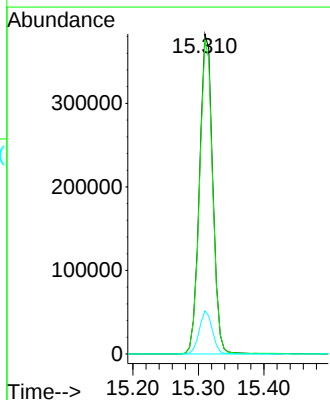
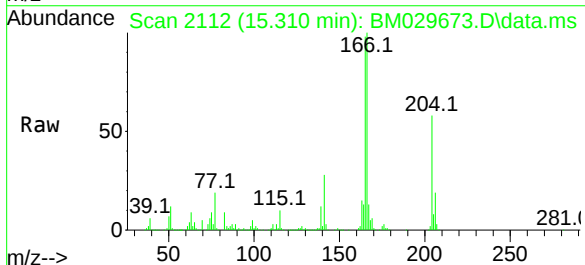
Instrument :
BNA_M
ClientSampleId :
PB136013BS

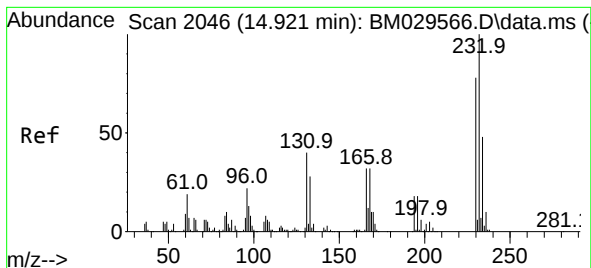
Tgt Ion:165 Resp: 156495
Ion Ratio Lower Upper
165 100
63 36.7 35.0 52.4
89 59.3 55.2 82.8
182 3.1 2.6 3.8



#58
Fluorene
Concen: 38.48 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:166 Resp: 538760
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.6
167 13.5 10.8 16.2

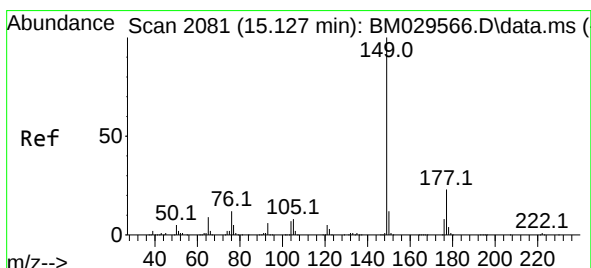
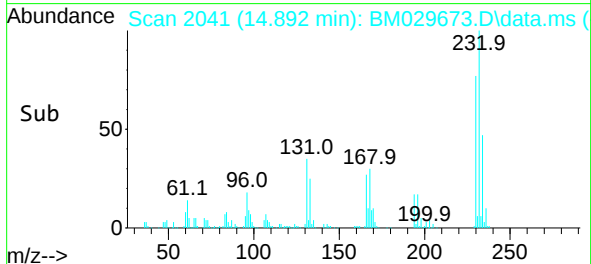
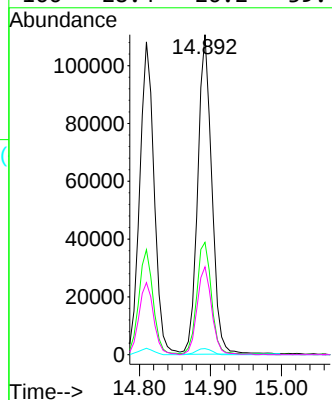
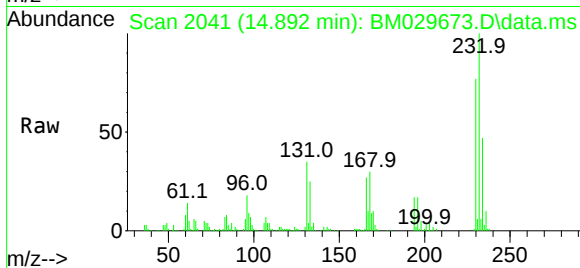




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.96 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

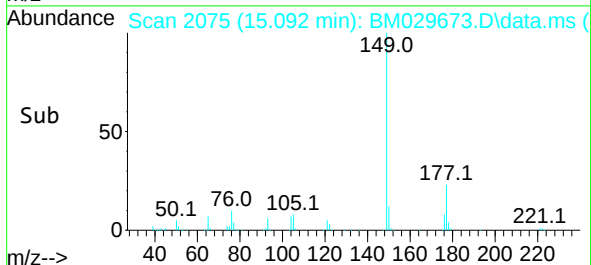
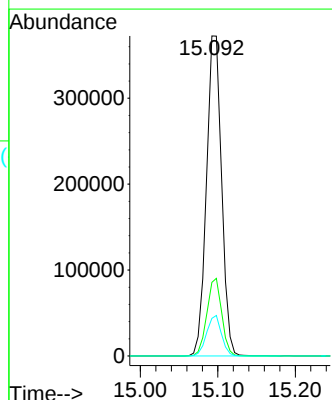
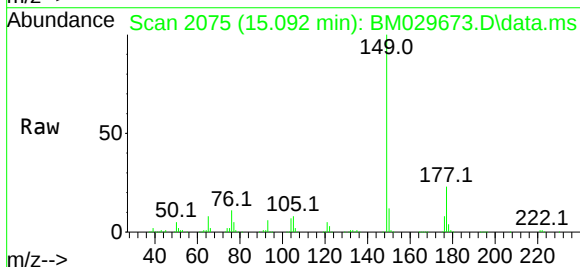
Instrument :
BNA_M
ClientSampleId :
PB136013BS

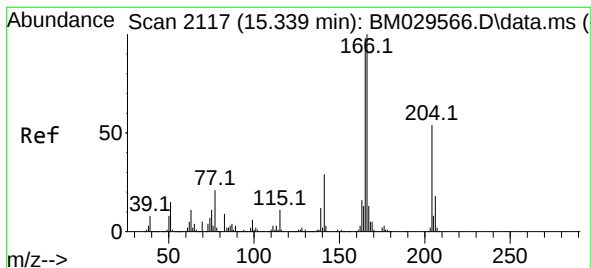
Tgt Ion:232	Resp: 152876
Ion Ratio	Lower Upper
232 100	
131 37.0	34.4 51.6
130 2.1	2.2 3.2#
166 28.4	26.2 39.4



#60
Diethylphthalate
Concen: 38.78 ng
RT: 15.092 min Scan# 2075
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:149	Resp: 505547
Ion Ratio	Lower Upper
149 100	
177 23.0	17.9 26.9
150 11.7	10.3 15.5

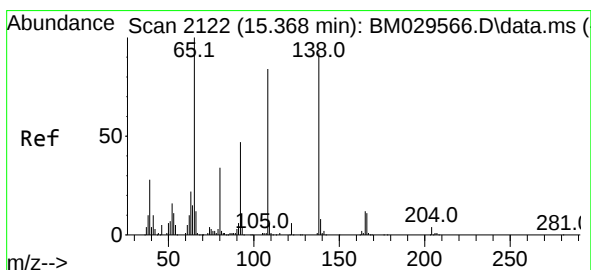
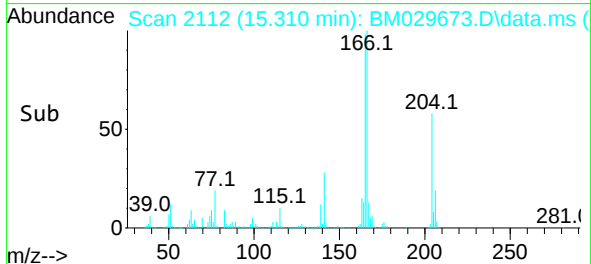
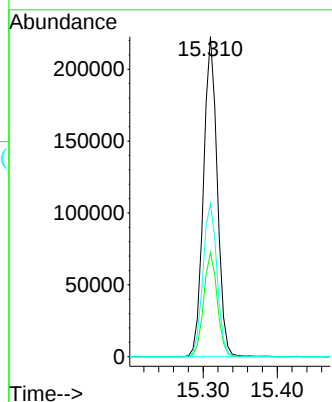
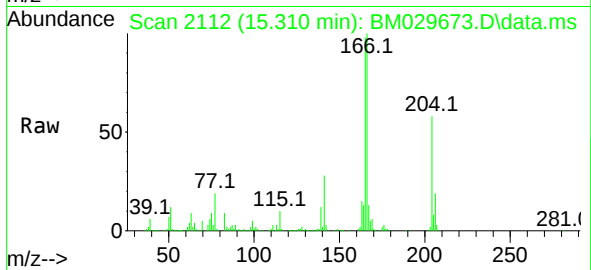




#61
4-Chlorophenyl-phenylether
Concen: 40.64 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

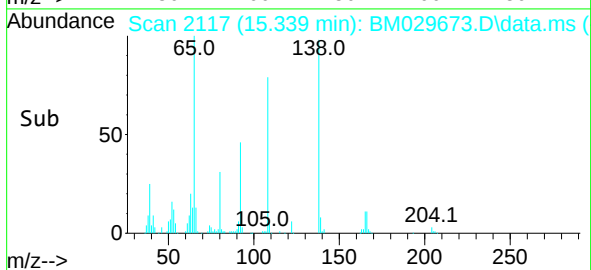
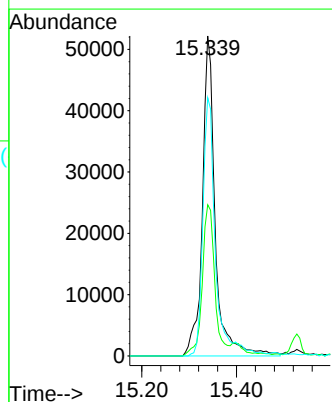
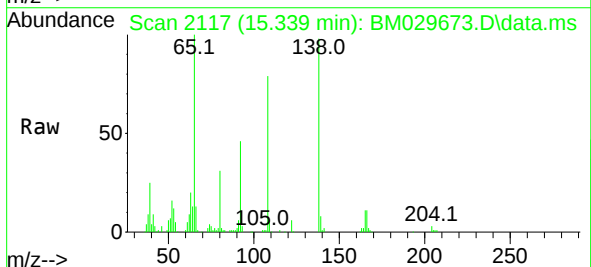
Instrument :
BNA_M
ClientSampleId :
PB136013BS

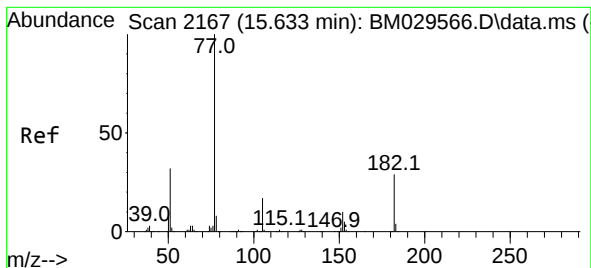
Tgt Ion:204 Resp: 287898
Ion Ratio Lower Upper
204 100
206 32.5 25.5 38.3
141 47.8 40.3 60.5



#62
4-Nitroaniline
Concen: 34.65 ng
RT: 15.339 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:138 Resp: 97954
Ion Ratio Lower Upper
138 100
92 47.3 33.4 73.4
108 80.7 75.5 115.5

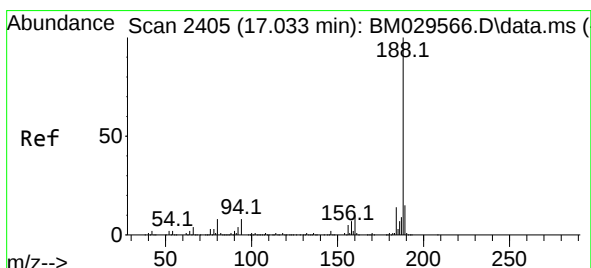
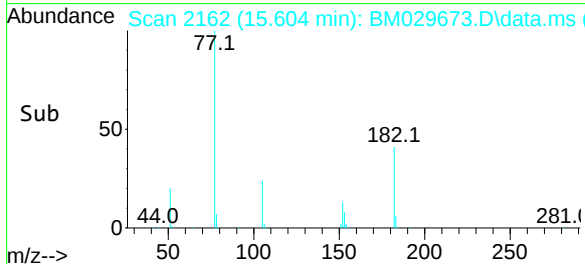
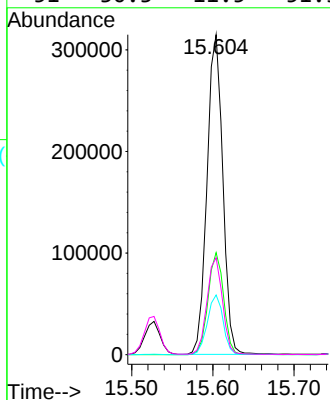
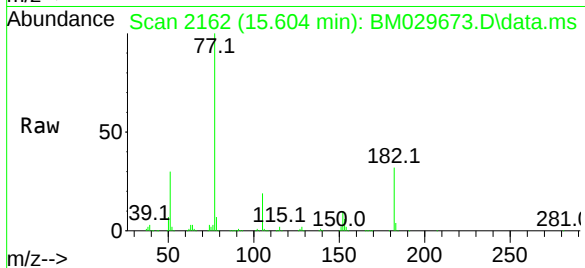




#63
Azobenzene
Concen: 34.22 ng
RT: 15.604 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

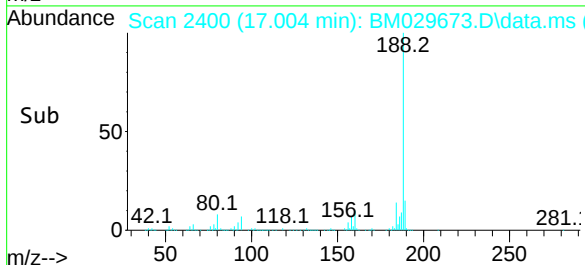
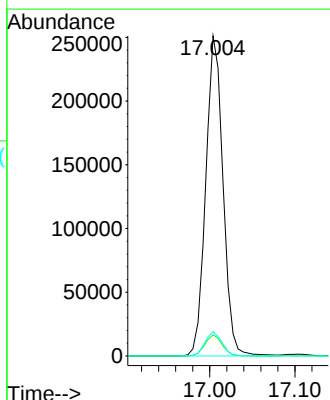
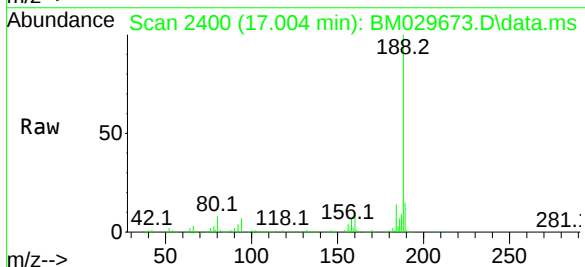
Instrument :
BNA_M
ClientSampleId :
PB136013BS

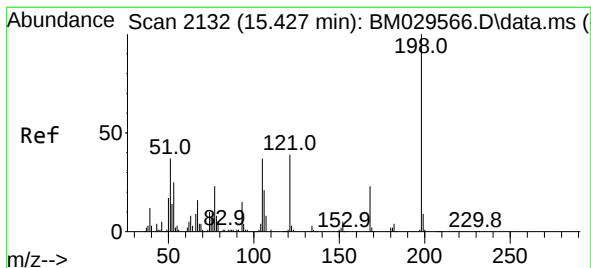
Tgt Ion: 77	Resp: 423603
Ion Ratio	Lower Upper
77 100	
182 31.9	6.8 46.8
105 18.7	0.0 36.6
51 30.3	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion: 188	Resp: 352999
Ion Ratio	Lower Upper
188 100	
94 6.6	6.0 9.0
80 7.6	6.6 9.8

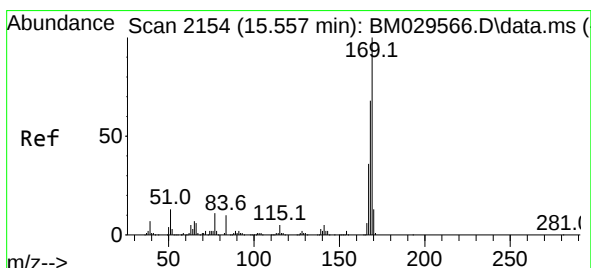
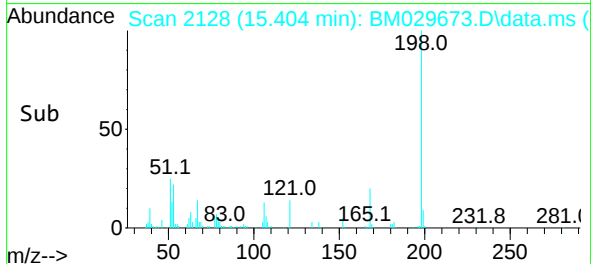
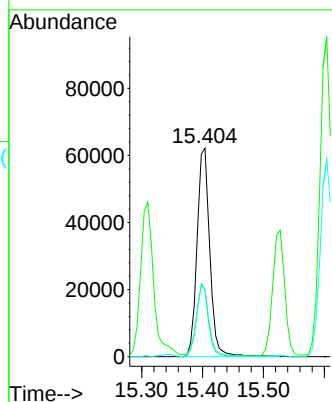
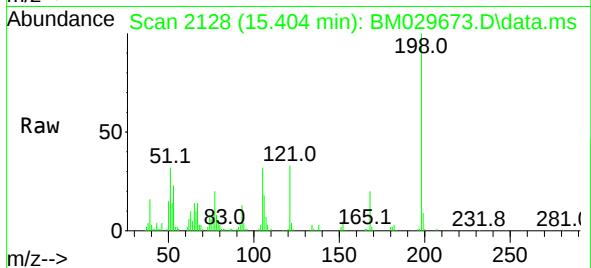




#65
4,6-Dinitro-2-methylphenol
Concen: 38.50 ng
RT: 15.404 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

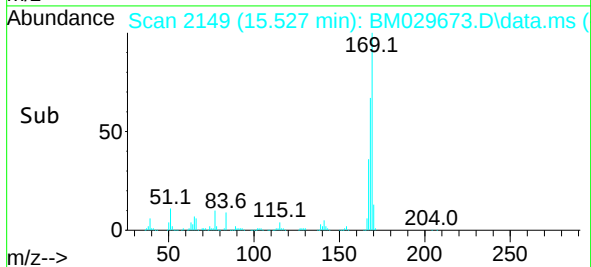
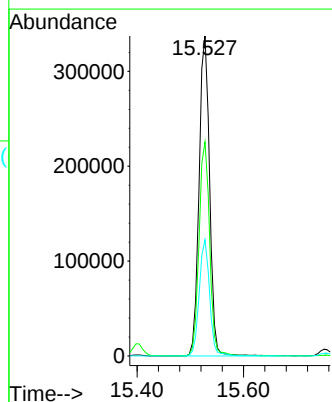
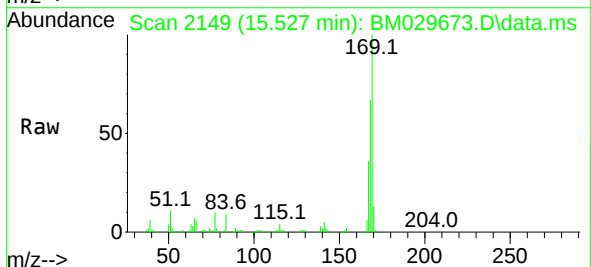
Instrument :
BNA_M
ClientSampleId :
PB136013BS

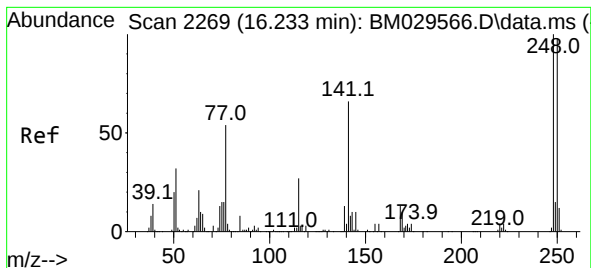
Tgt Ion:198 Resp: 90332
Ion Ratio Lower Upper
198 100
51 31.9 18.9 58.9
105 32.4 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 42.26 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:169 Resp: 461177
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.3 29.0 43.6

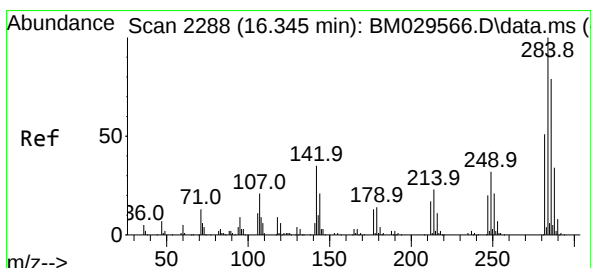
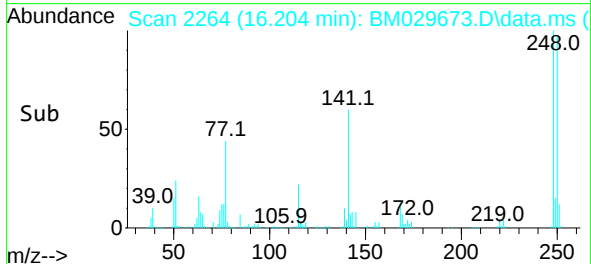
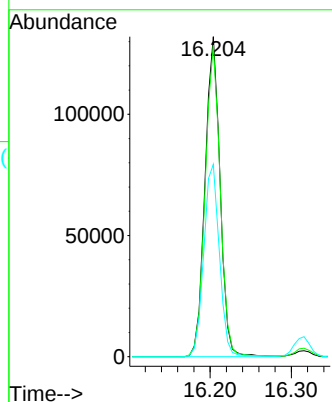
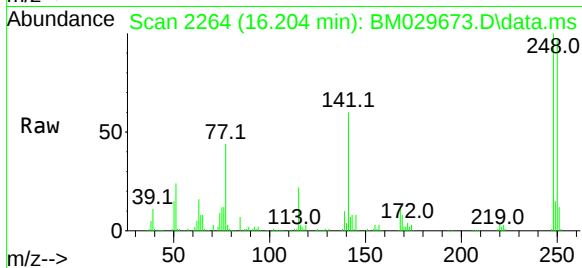




#67
 4-Bromophenyl-phenylether
 Concen: 45.92 ng
 RT: 16.204 min Scan# 2264
 Delta R.T. -0.006 min
 Lab File: BM029673.D
 Acq: 27 Apr 2021 14:39

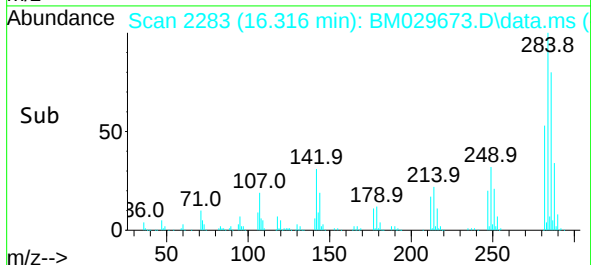
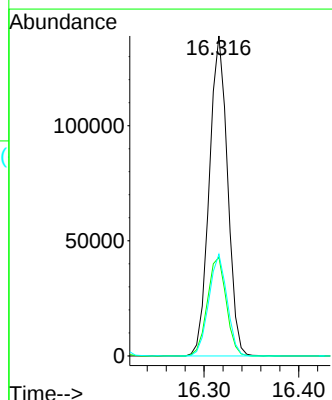
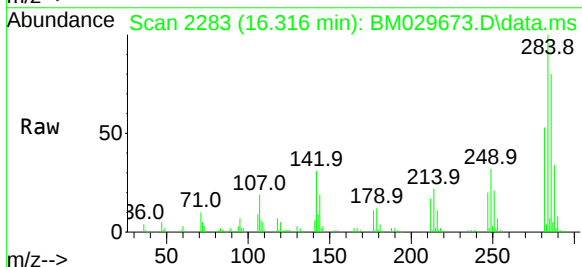
Instrument :
 BNA_M
 ClientSampleId :
 PB136013BS

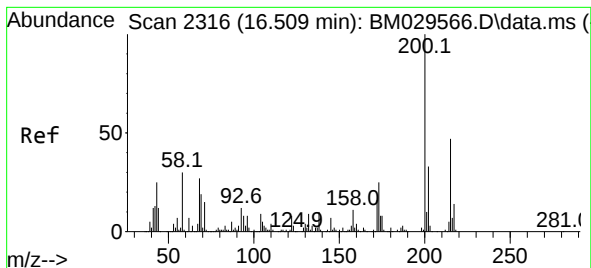
Tgt Ion:248 Resp: 169239
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.9 116.9
 141 60.1 56.2 84.2



#68
 Hexachlorobenzene
 Concen: 44.36 ng
 RT: 16.316 min Scan# 2283
 Delta R.T. -0.006 min
 Lab File: BM029673.D
 Acq: 27 Apr 2021 14:39

Tgt Ion:284 Resp: 185895
 Ion Ratio Lower Upper
 284 100
 142 30.9 29.0 43.4
 249 31.8 26.0 39.0





#69

Atrazine

Concen: 45.80 ng

RT: 16.480 min Scan# 2311

Delta R.T. -0.006 min

Lab File: BM029673.D

Acq: 27 Apr 2021 14:39

Tgt Ion:200 Resp: 178308

Ion Ratio Lower Upper

200 100

173 23.9 3.8 43.8

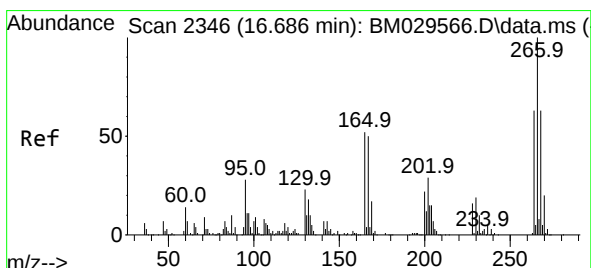
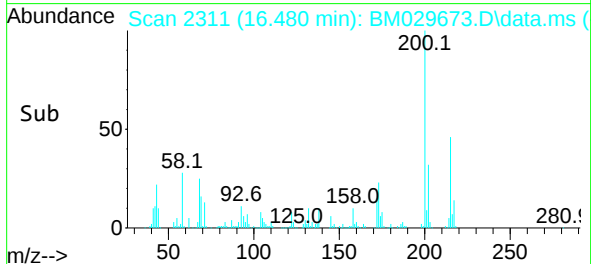
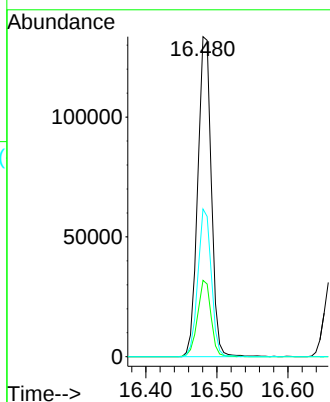
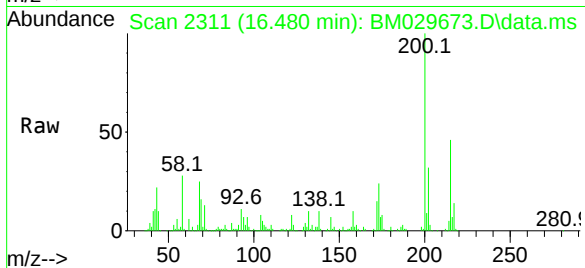
215 46.1 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

PB136013BS



#70

Pentachlorophenol

Concen: 86.87 ng

RT: 16.663 min Scan# 2342

Delta R.T. -0.006 min

Lab File: BM029673.D

Acq: 27 Apr 2021 14:39

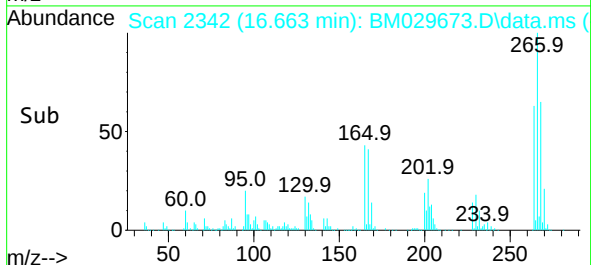
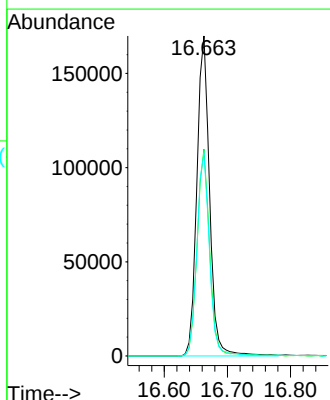
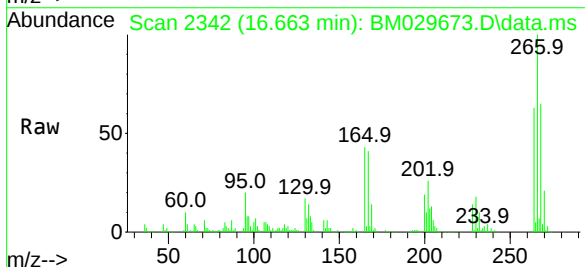
Tgt Ion:266 Resp: 237047

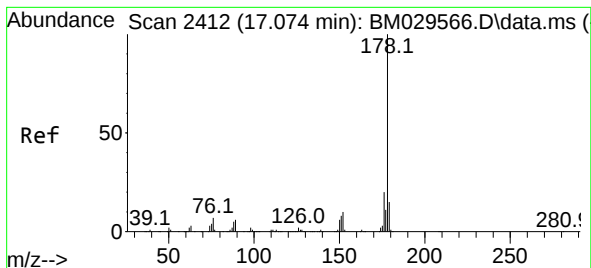
Ion Ratio Lower Upper

266 100

268 64.7 52.8 79.2

264 63.4 51.9 77.9

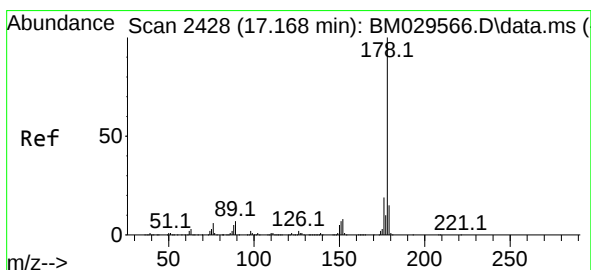
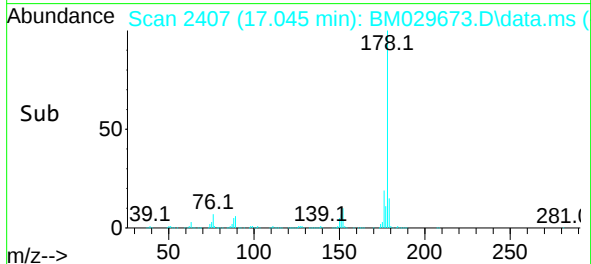
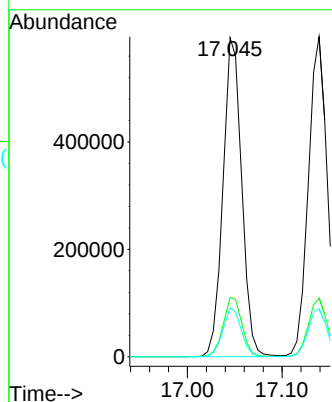
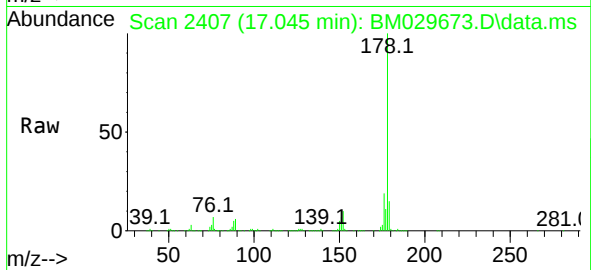




#71
Phenanthrene
Concen: 40.18 ng
RT: 17.045 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

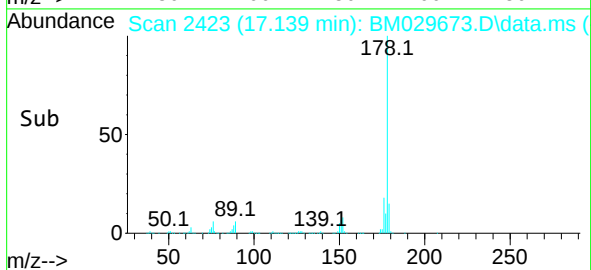
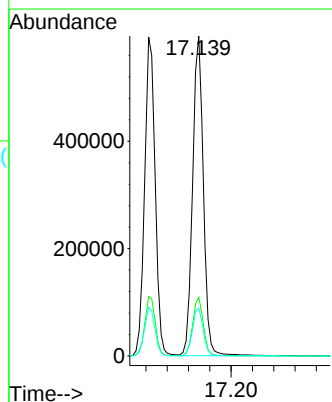
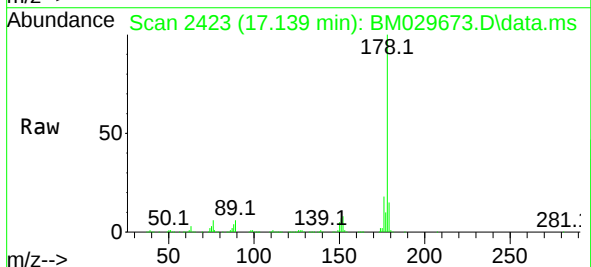
Instrument :
BNA_M
ClientSampleId :
PB136013BS

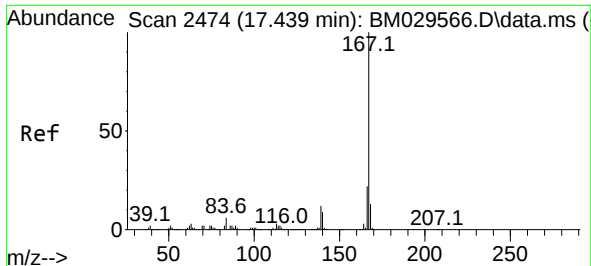
Tgt Ion:178 Resp: 816623
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 41.76 ng
RT: 17.139 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:178 Resp: 837389
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 14.9 12.5 18.7

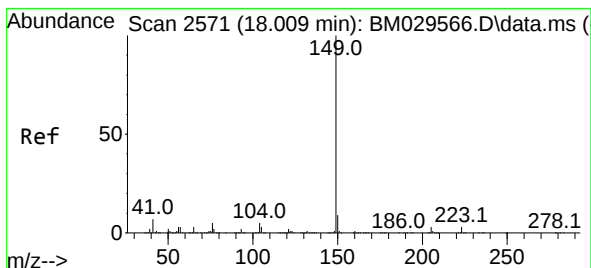
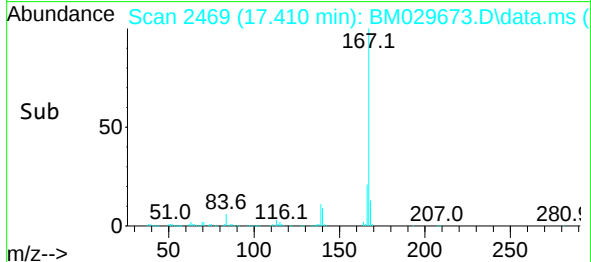
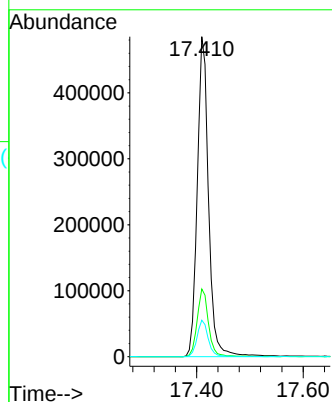
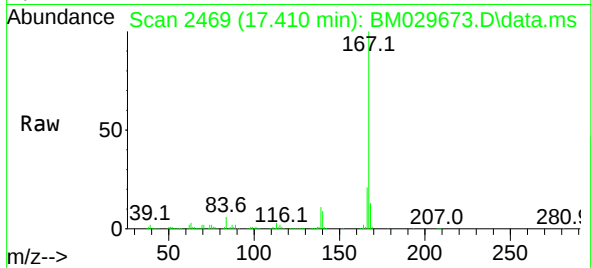




#73
 Carbazole
 Concen: 38.03 ng
 RT: 17.410 min Scan# 2469
 Delta R.T. -0.012 min
 Lab File: BM029673.D
 Acq: 27 Apr 2021 14:39

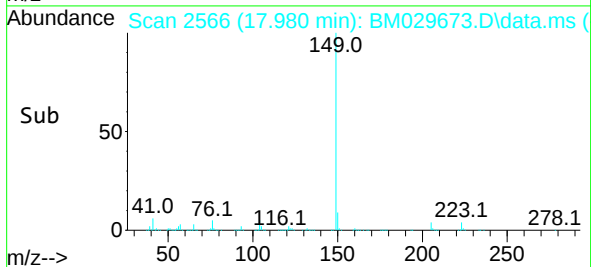
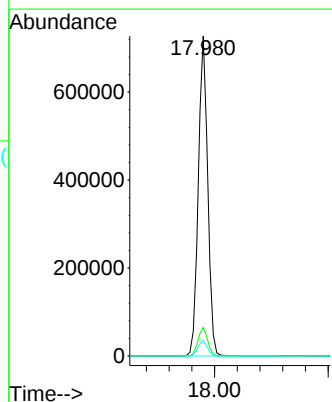
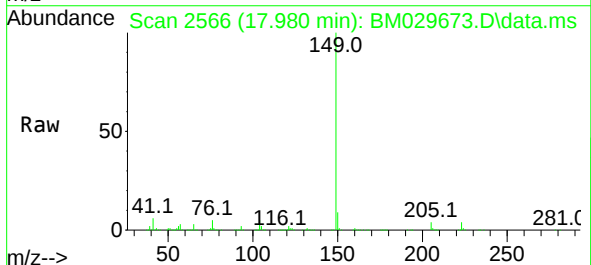
Instrument :
 BNA_M
 ClientSampleId :
 PB136013BS

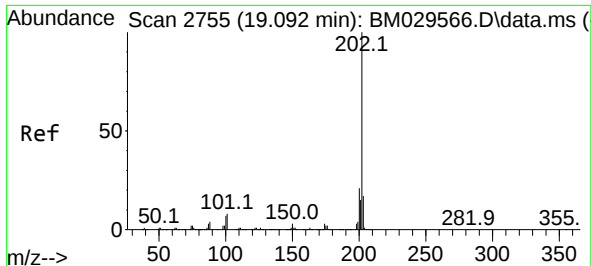
Tgt Ion:167 Resp: 714475
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 11.4 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 41.15 ng
 RT: 17.980 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BM029673.D
 Acq: 27 Apr 2021 14:39

Tgt Ion:149 Resp: 839370
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 4.9 4.3 6.5

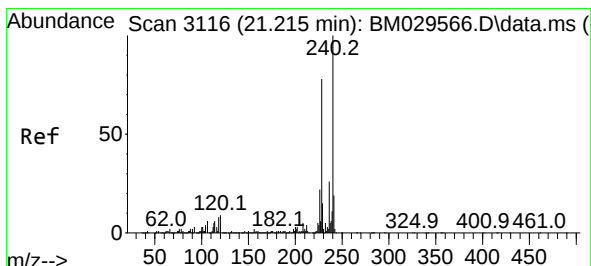
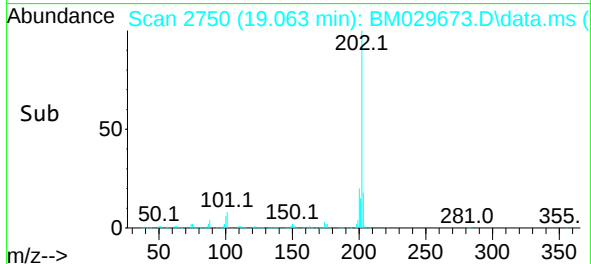
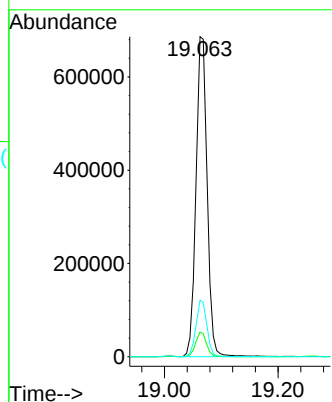
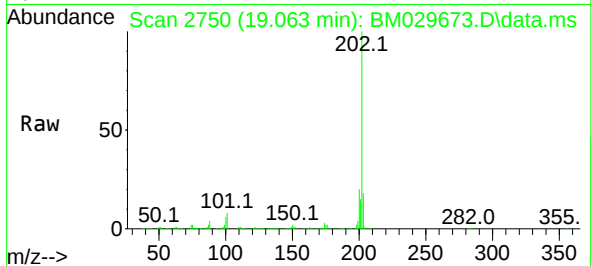




#75
Fluoranthene
Concen: 38.21 ng
RT: 19.063 min Scan# 2750
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

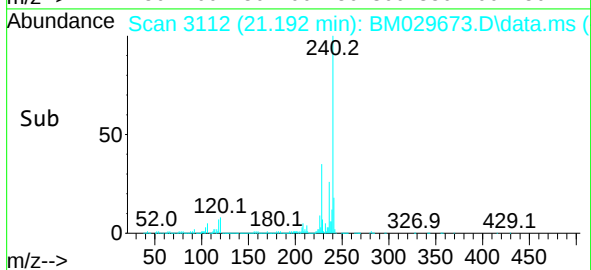
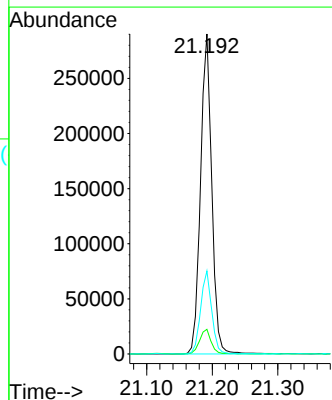
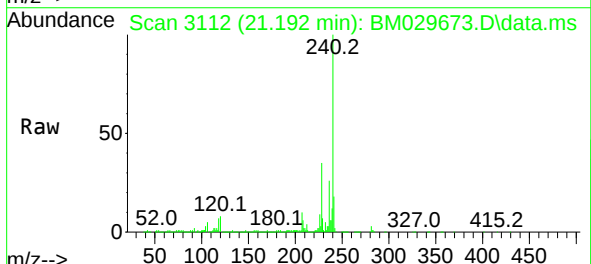
Instrument :
BNA_M
ClientSampleId :
PB136013BS

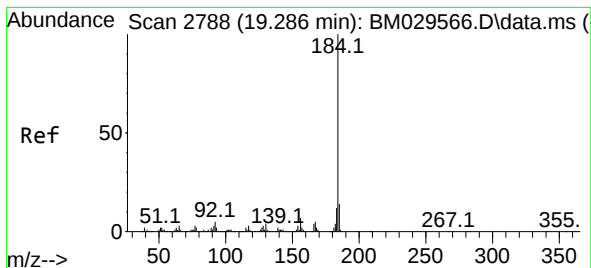
Tgt Ion:202 Resp: 941830
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.6
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:240 Resp: 346404
Ion Ratio Lower Upper
240 100
120 7.7 7.0 10.6
236 25.9 21.0 31.4





#77

Benzidine

Concen: 46.15 ng

RT: 19.257 min Scan# 2783

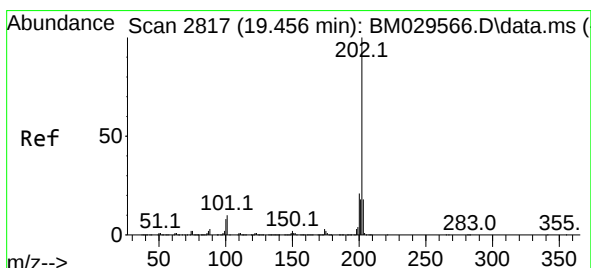
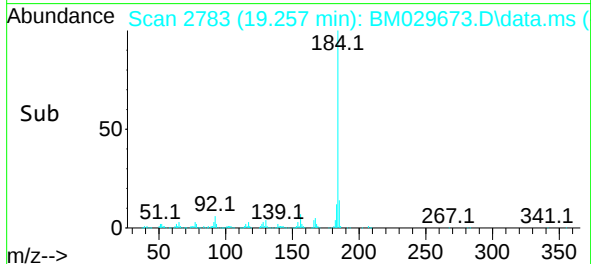
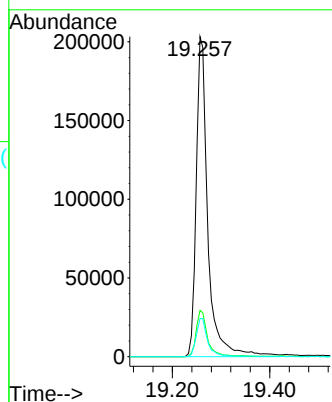
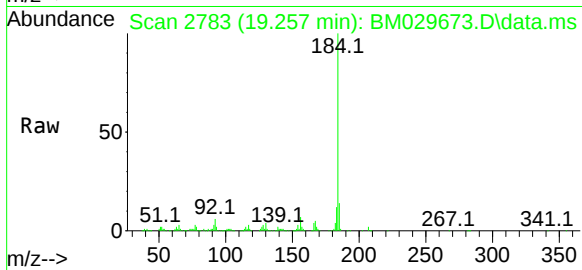
Delta R.T. -0.012 min

Lab File: BM029673.D

Acq: 27 Apr 2021 14:39

Tgt Ion:184 Resp: 338437

Ion	Ratio	Lower	Upper
184	100		
185	14.4	10.9	16.3
183	11.9	9.8	14.8



#78

Pyrene

Concen: 43.75 ng

RT: 19.427 min Scan# 2812

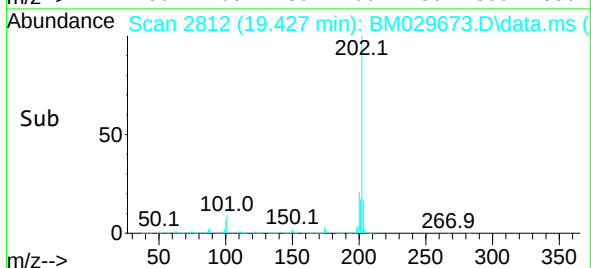
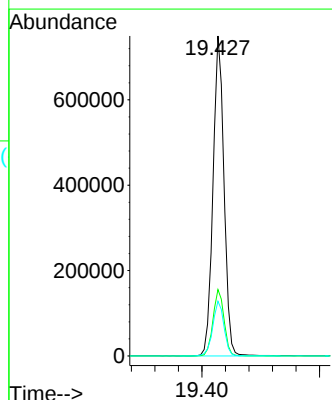
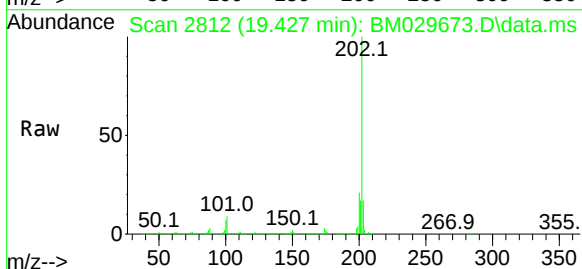
Delta R.T. -0.006 min

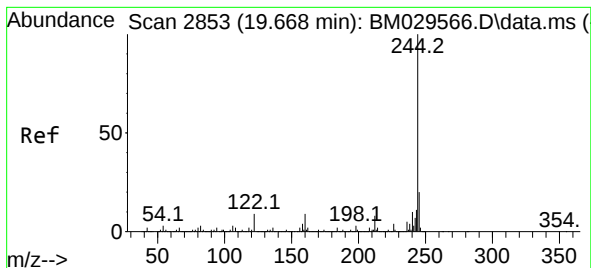
Lab File: BM029673.D

Acq: 27 Apr 2021 14:39

Tgt Ion:202 Resp: 975039

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.3	25.9
203	17.1	13.9	20.9





#79

Terphenyl-d14

Concen: 80.74 ng

RT: 19.639 min Scan# 2848

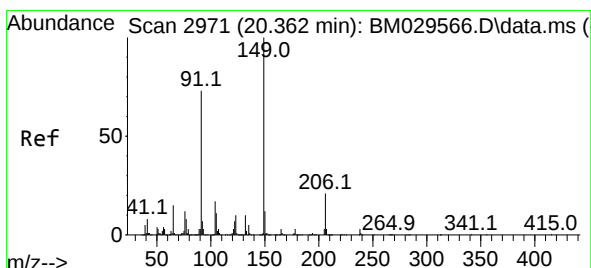
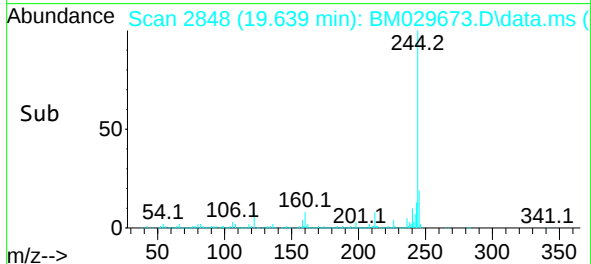
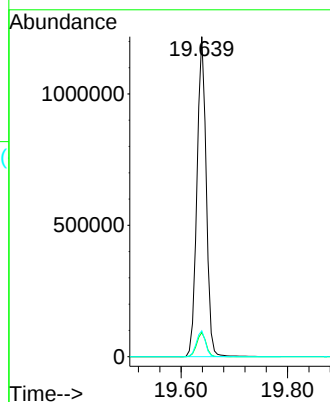
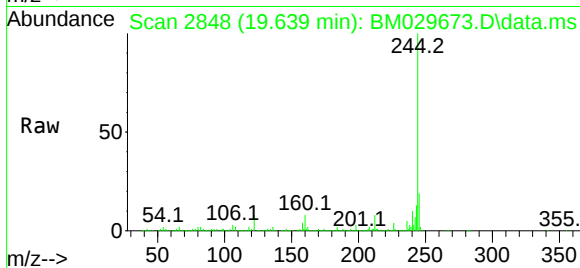
Delta R.T. -0.006 min

Lab File: BM029673.D

Acq: 27 Apr 2021 14:39

Tgt Ion:244 Resp: 1475181

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	8.1	6.9	10.3



#80

Butylbenzylphthalate

Concen: 43.56 ng

RT: 20.339 min Scan# 2967

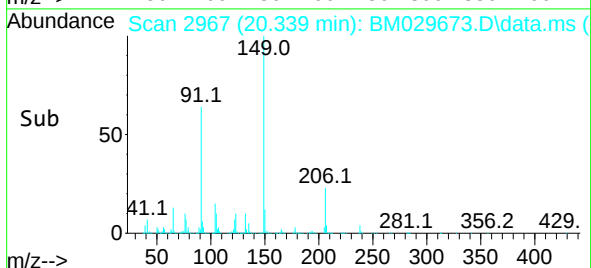
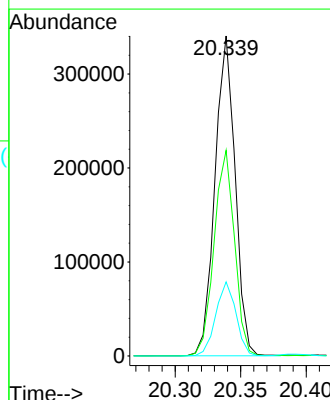
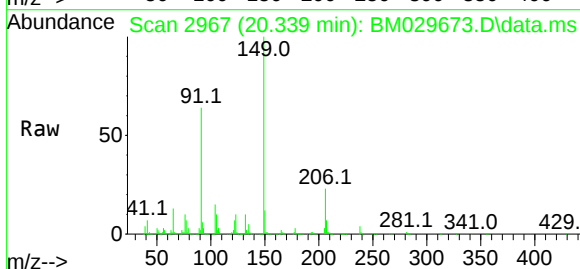
Delta R.T. -0.006 min

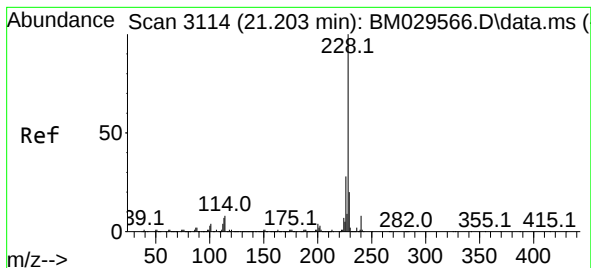
Lab File: BM029673.D

Acq: 27 Apr 2021 14:39

Tgt Ion:149 Resp: 363449

Ion	Ratio	Lower	Upper
149	100		
91	64.3	57.4	86.0
206	23.1	16.6	25.0





#81

Benzo(a)anthracene

Concen: 41.36 ng

RT: 21.174 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BM029673.D

Acq: 27 Apr 2021 14:39

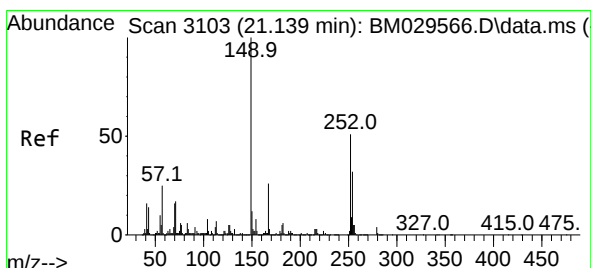
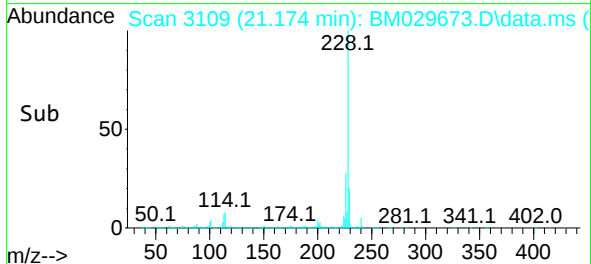
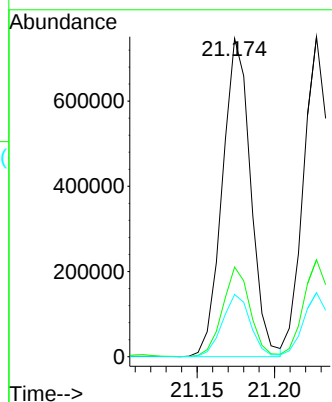
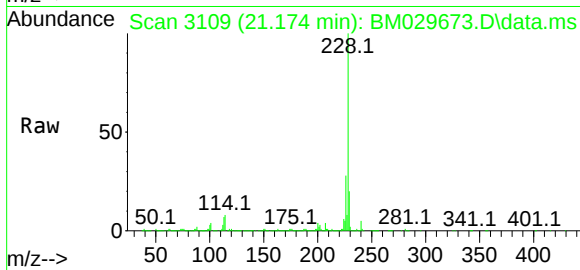
Tgt Ion:228 Resp: 947924

Ion Ratio Lower Upper

228 100

226 28.1 22.3 33.5

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 39.85 ng

RT: 21.115 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BM029673.D

Acq: 27 Apr 2021 14:39

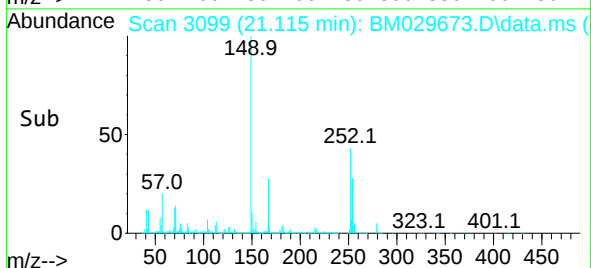
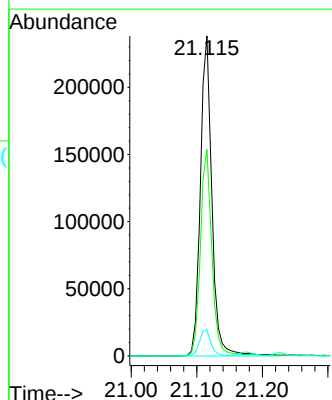
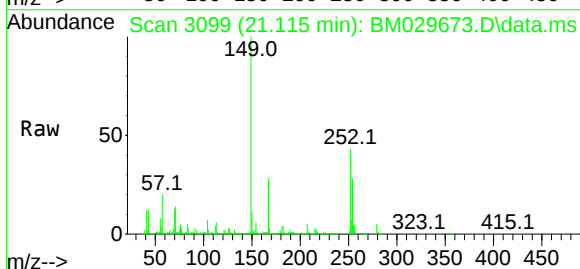
Tgt Ion:252 Resp: 291760

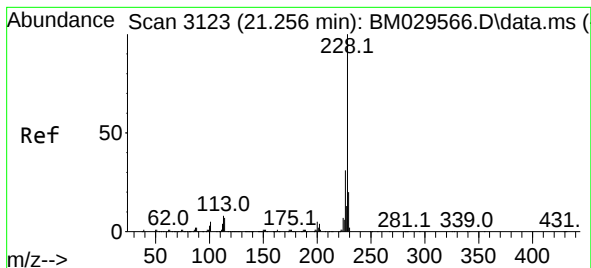
Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 8.1 8.6 13.0#





#83

Chrysene

Concen: 40.01 ng

RT: 21.227 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM029673.D

Acq: 27 Apr 2021 14:39

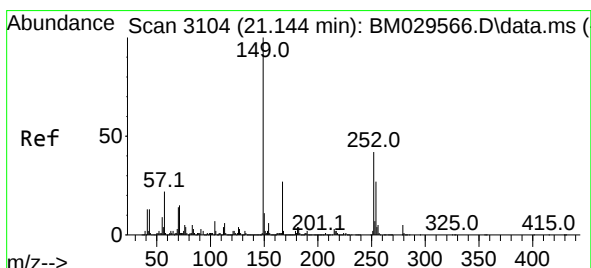
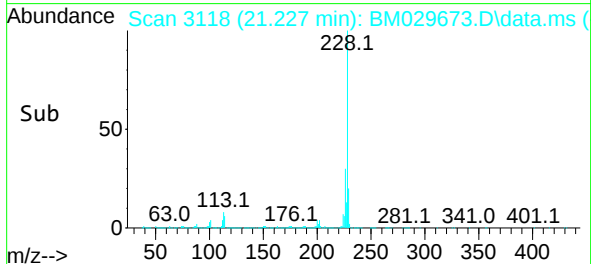
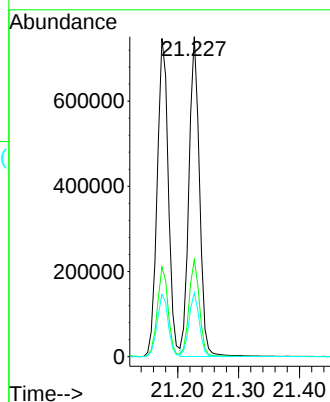
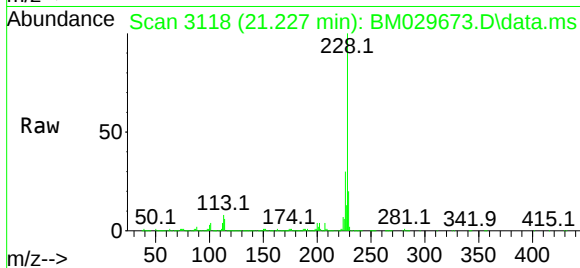
Tgt Ion:228 Resp: 901048

Ion Ratio Lower Upper

228 100

226 30.3 24.6 36.8

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.33 ng

RT: 21.115 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BM029673.D

Acq: 27 Apr 2021 14:39

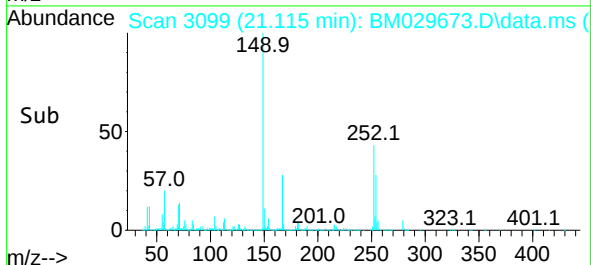
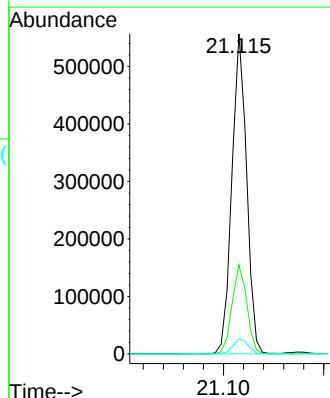
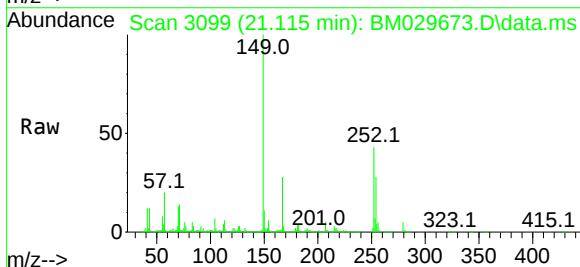
Tgt Ion:149 Resp: 566019

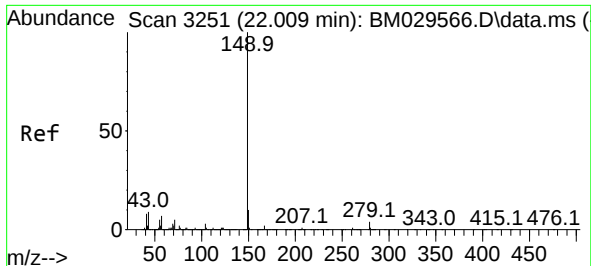
Ion Ratio Lower Upper

149 100

167 27.8 22.6 33.8

279 4.7 3.8 5.8

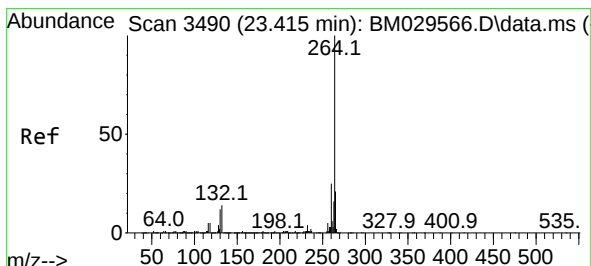
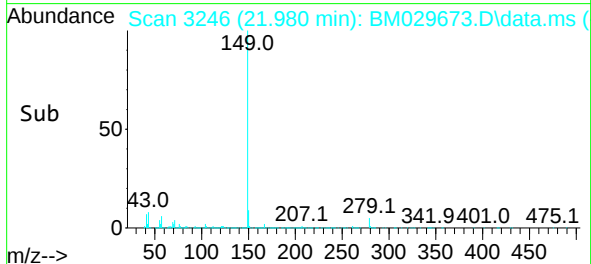
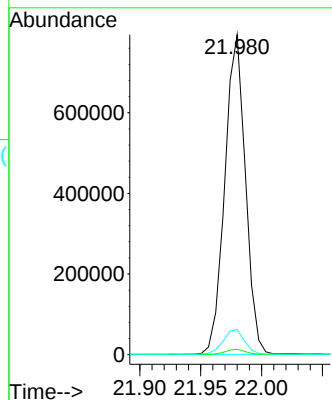
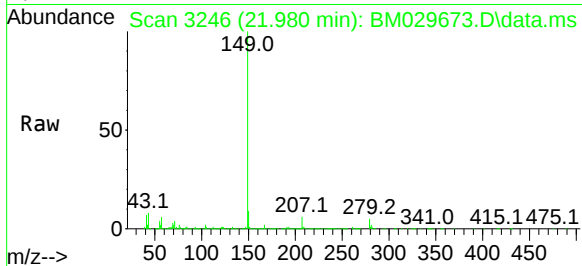




#85
Di-n-octyl phthalate
Concen: 41.69 ng
RT: 21.980 min Scan# 3246
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

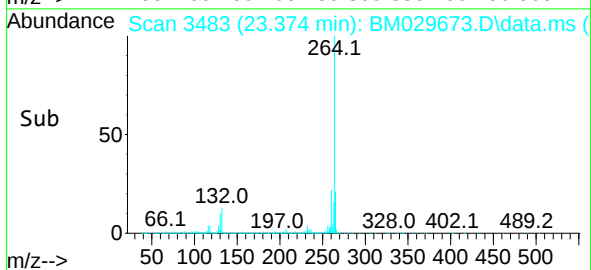
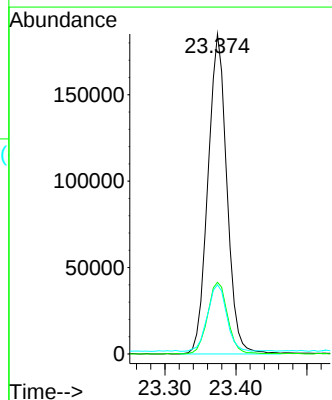
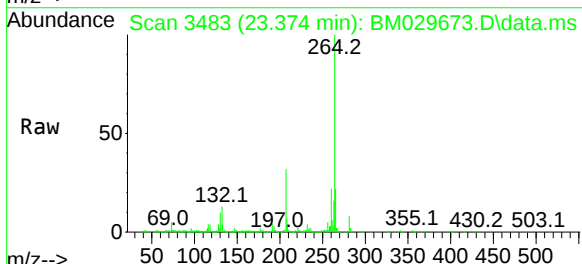
Instrument :
BNA_M
ClientSampleId :
PB136013BS

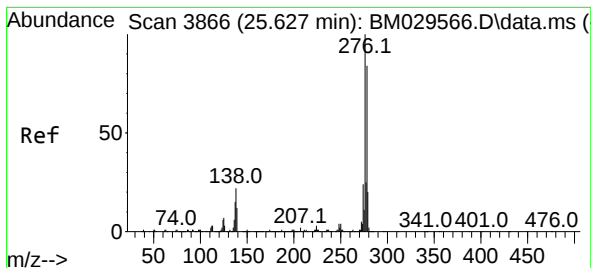
Tgt Ion:149 Resp: 935489
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.374 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:264 Resp: 342947
Ion Ratio Lower Upper
264 100
260 22.4 19.8 29.8
265 21.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.28 ng

RT: 25.568 min Scan# 3856

Delta R.T. -0.012 min

Lab File: BM029673.D

Acq: 27 Apr 2021 14:39

Tgt Ion:276 Resp: 1253763

Ion Ratio Lower Upper

276 100

138 19.4 17.1 25.7

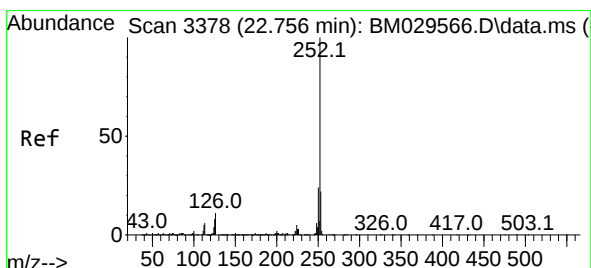
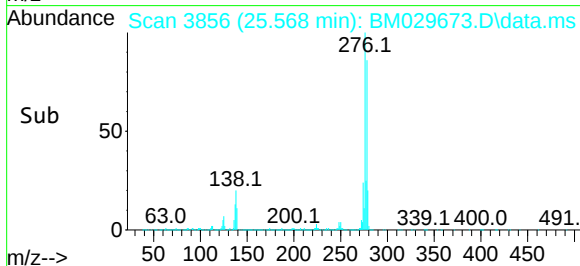
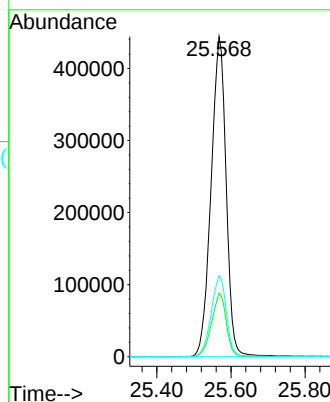
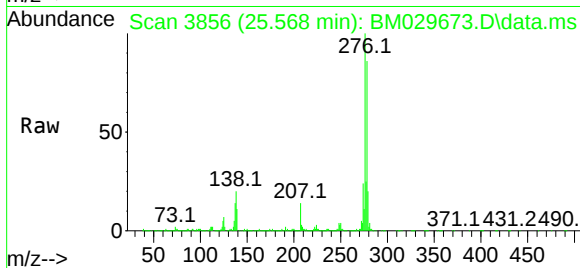
277 25.6 20.3 30.5

Instrument :

BNA_M

ClientSampleId :

PB136013BS



#88

Benzo(b)fluoranthene

Concen: 43.60 ng

RT: 22.721 min Scan# 3372

Delta R.T. -0.006 min

Lab File: BM029673.D

Acq: 27 Apr 2021 14:39

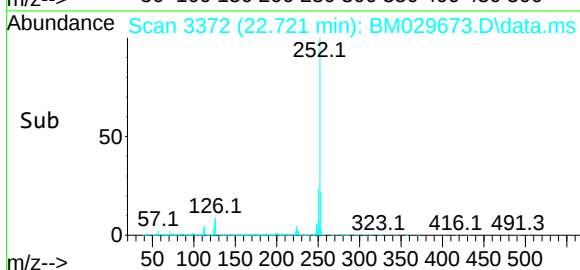
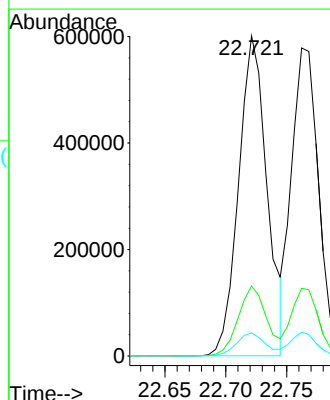
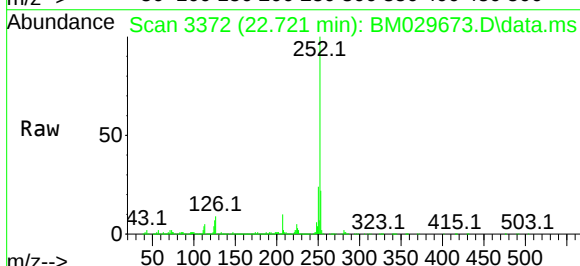
Tgt Ion:252 Resp: 975167

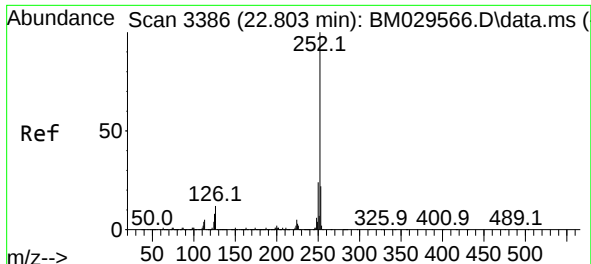
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 7.2 6.8 10.2

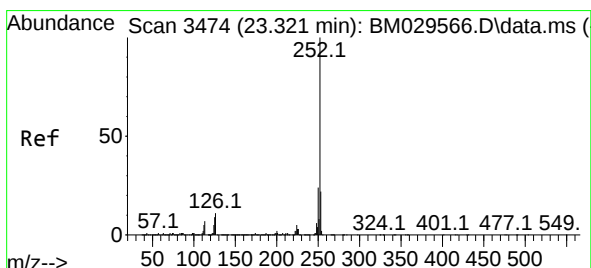
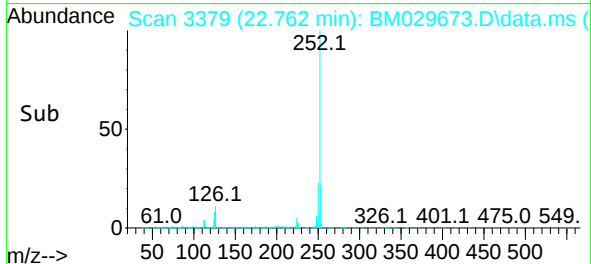
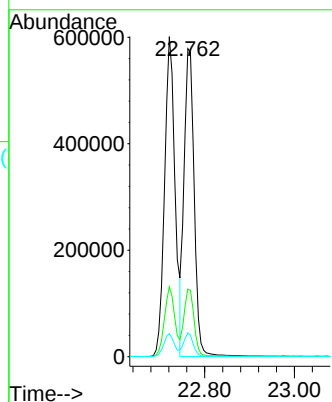
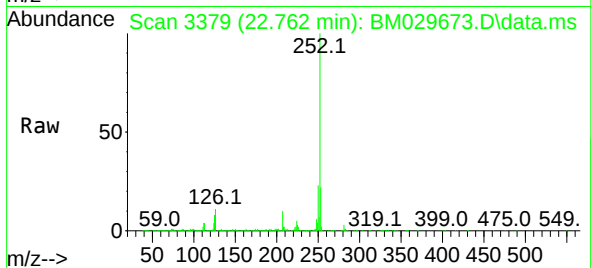




#89
Benzo(k)fluoranthene
Concen: 40.46 ng
RT: 22.762 min Scan# 3379
Delta R.T. -0.012 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

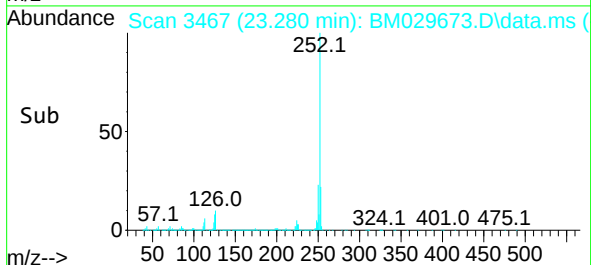
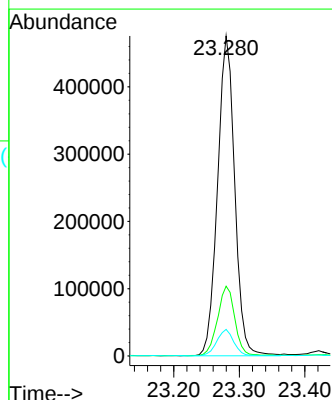
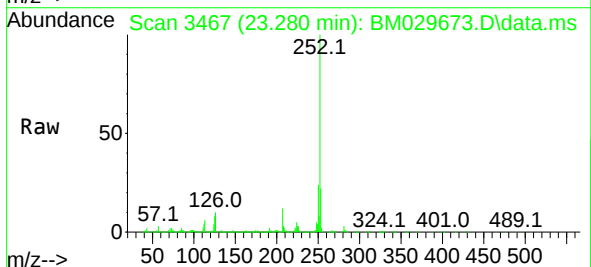
Instrument :
BNA_M
ClientSampleId :
PB136013BS

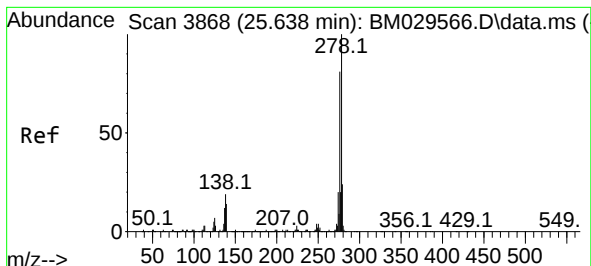
Tgt Ion:252 Resp: 906961
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.8 6.2 9.2



#90
Benzo(a)pyrene
Concen: 40.96 ng
RT: 23.280 min Scan# 3467
Delta R.T. -0.006 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:252 Resp: 860134
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.3 7.3 10.9

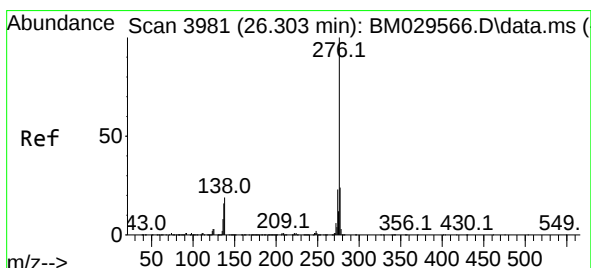
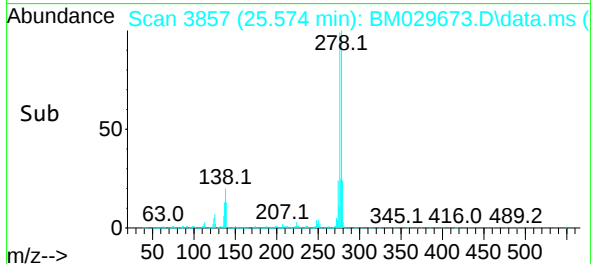
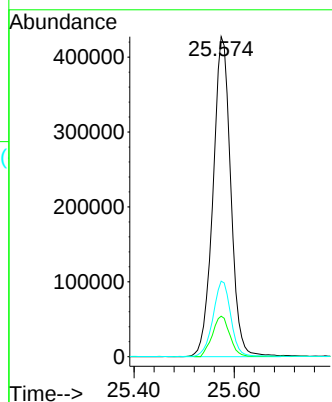
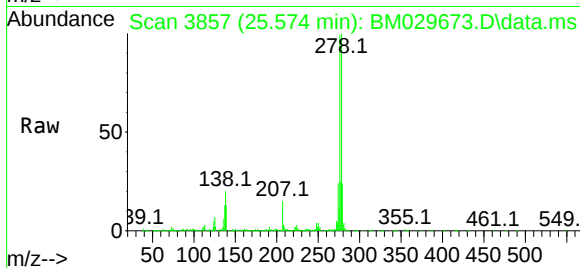




#91
Dibenzo(a,h)anthracene
Concen: 45.86 ng
RT: 25.574 min Scan# 3857
Delta R.T. -0.017 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Instrument :
BNA_M
ClientSampleId :
PB136013BS

Tgt Ion:278 Resp: 1048599
Ion Ratio Lower Upper
278 100
139 12.6 11.0 16.4
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 49.10 ng
RT: 26.233 min Scan# 3969
Delta R.T. -0.017 min
Lab File: BM029673.D
Acq: 27 Apr 2021 14:39

Tgt Ion:276 Resp: 1038138
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 16.7 14.4 21.6

