

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029317.D
 Acq On : 02 Apr 2021 12:37
 Operator : CG/JU
 Sample : PB135459BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135459BS

Quant Time: Apr 02 13:15:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	138986	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	526801	20.00	ng	0.00
39) Acenaphthene-d10	14.339	164	285774	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	481306	20.00	ng	0.00
76) Chrysene-d12	21.250	240	376466	20.00	ng	0.00
86) Perylene-d12	23.456	264	354585	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1138652	135.27	ng	0.00
7) Phenol-d6	6.881	99	1438848	121.08	ng	0.00
23) Nitrobenzene-d5	8.857	82	986283	85.83	ng	0.00
42) 2,4,6-Tribromophenol	15.827	330	346972	121.47	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1823976	88.92	ng	0.00
79) Terphenyl-d14	19.704	244	1882784	94.99	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	124503	34.03	ng	99
3) Pyridine	3.628	79	368480	39.85	ng	99
4) n-Nitrosodimethylamine	3.540	42	215794	48.93	ng	92
6) Aniline	7.034	93	533730	41.14	ng	99
8) 2-Chlorophenol	7.269	128	426147	45.74	ng	98
9) Benzaldehyde	6.846	77	313663	41.94	ng	95
10) Phenol	6.904	94	541831	46.36	ng	98
11) bis(2-Chloroethyl)ether	7.134	93	408733	46.19	ng	99
12) 1,3-Dichlorobenzene	7.593	146	458805	45.24	ng	99
13) 1,4-Dichlorobenzene	7.740	146	468931	45.46	ng	99
14) 1,2-Dichlorobenzene	8.051	146	448044	45.16	ng	99
15) Benzyl Alcohol	7.945	79	399645	45.61	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.234	45	615878	46.43	ng	100
17) 2-Methylphenol	8.145	107	347394	45.63	ng	99
18) Hexachloroethane	8.775	117	188258	46.67	ng	97
19) n-Nitroso-di-n-propyla...	8.510	70	350212	43.59	ng	99
20) 3+4-Methylphenols	8.475	107	464299	44.98	ng	98
22) Acetophenone	8.522	105	625468	45.91	ng	# 99
24) Nitrobenzene	8.898	77	514347	43.62	ng	100
25) Isophorone	9.422	82	871204	42.38	ng	99
26) 2-Nitrophenol	9.604	139	209566	44.48	ng	97
27) 2,4-Dimethylphenol	9.669	122	372854	50.41	ng	98
28) bis(2-Chloroethoxy)met...	9.904	93	515922	48.57	ng	100
29) 2,4-Dichlorophenol	10.134	162	360127	43.97	ng	98
30) 1,2,4-Trichlorobenzene	10.351	180	397999	44.97	ng	100
31) Naphthalene	10.534	128	1227825	44.23	ng	99
32) Benzoic acid	9.810	122	228401	40.87	ng	92
33) 4-Chloroaniline	10.645	127	158237	14.14	ng	98
34) Hexachlorobutadiene	10.822	225	232738	44.66	ng	96
35) Caprolactam	11.428	113	53884	20.93	ng	98
36) 4-Chloro-3-methylphenol	11.775	107	372454	42.23	ng	95
37) 2-Methylnaphthalene	12.151	142	848317	43.35	ng	99
38) 1-Methylnaphthalene	12.369	142	781399	42.21	ng	98
40) 1,2,4,5-Tetrachloroben...	12.522	216	396565	49.48	ng	# 97
41) Hexachlorocyclopentadiene	12.504	237	617254	132.75	ng	99
43) 2,4,6-Trichlorophenol	12.763	196	261514	45.97	ng	99

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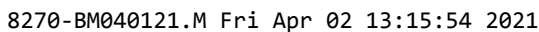
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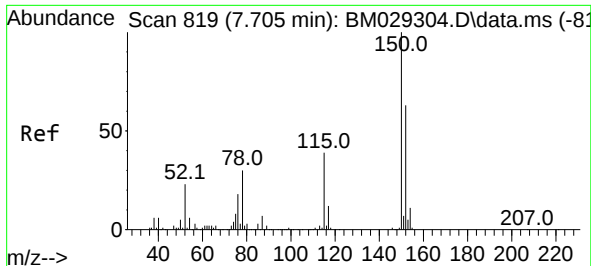
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.833	196	274376	44.72	ng	99
46) 1,1'-Biphenyl	13.169	154	1034306	46.75	ng	99
47) 2-Chloronaphthalene	13.210	162	788082	46.05	ng	99
48) 2-Nitroaniline	13.416	65	255090	44.69	ng	98
49) Acenaphthylene	14.057	152	1290653	48.35	ng	100
50) Dimethylphthalate	13.798	163	904111	43.81	ng	99
51) 2,6-Dinitrotoluene	13.916	165	196127	42.69	ng	96
52) Acenaphthene	14.398	154	763094	46.23	ng	100
53) 3-Nitroaniline	14.239	138	106375	22.69	ng	93
54) 2,4-Dinitrophenol	14.451	184	223027	92.25	ng	98
55) Dibenzofuran	14.733	168	1119271	43.24	ng	98
56) 4-Nitrophenol	14.557	139	341293	85.45	ng	97
57) 2,4-Dinitrotoluene	14.704	165	258317	42.47	ng	98
58) Fluorene	15.386	166	922764	43.47	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.963	232	204247	43.29	ng	97
60) Diethylphthalate	15.169	149	903704	42.87	ng	99
61) 4-Chlorophenyl-phenyle...	15.380	204	432470	44.49	ng	97
62) 4-Nitroaniline	15.404	138	191987	38.94	ng	99
63) Azobenzene	15.674	77	1036411	42.73	ng	99
65) 4,6-Dinitro-2-methylph...	15.463	198	125233	40.71	ng	98
66) n-Nitrosodiphenylamine	15.598	169	763628	47.97	ng	100
67) 4-Bromophenyl-phenylether	16.274	248	230921	48.29	ng	99
68) Hexachlorobenzene	16.386	284	251607	47.91	ng	95
69) Atrazine	16.551	200	254530	47.98	ng	99
70) Pentachlorophenol	16.727	266	270117	90.85	ng	99
71) Phenanthrene	17.115	178	1280996	46.02	ng	99
72) Anthracene	17.210	178	1306559	47.54	ng	100
73) Carbazole	17.474	167	1146007	42.70	ng	100
74) Di-n-butylphthalate	18.045	149	1406837	45.72	ng	99
75) Fluoranthene	19.133	202	1294557	41.75	ng	99
77) Benzidine	19.315	184	662353	54.25	ng	100
78) Pyrene	19.492	202	1323717	50.60	ng	100
80) Butylbenzylphthalate	20.398	149	570361	48.42	ng	95
81) Benzo(a)anthracene	21.233	228	1170729	46.60	ng	99
82) 3,3'-Dichlorobenzidine	21.168	252	271513	32.17	ng	96
83) Chrysene	21.286	228	1103195	44.85	ng	100
84) Bis(2-ethylhexyl)phtha...	21.174	149	863831	47.67	ng	98
85) Di-n-octyl phthalate	22.045	149	1401278	45.05	ng	99
87) Indeno(1,2,3-cd)pyrene	25.691	276	1255661	48.04	ng	99
88) Benzo(b)fluoranthene	22.797	252	1117496	47.99	ng	99
89) Benzo(k)fluoranthene	22.845	252	1007413	45.24	ng	98
90) Benzo(a)pyrene	23.362	252	957497	44.97	ng	98
91) Dibenzo(a,h)anthracene	25.703	278	1052691	46.91	ng	99
92) Benzo(g,h,i)perylene	26.374	276	1040738	48.10	ng	98

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

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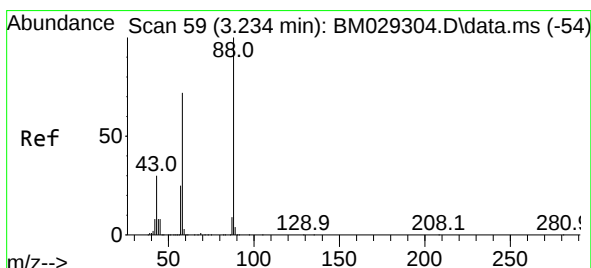
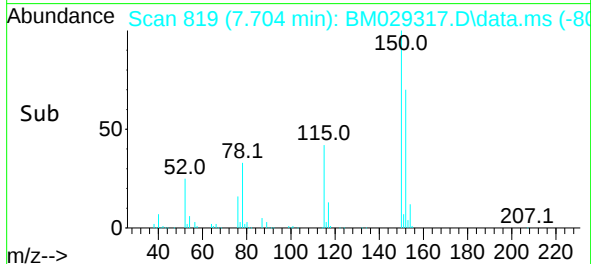
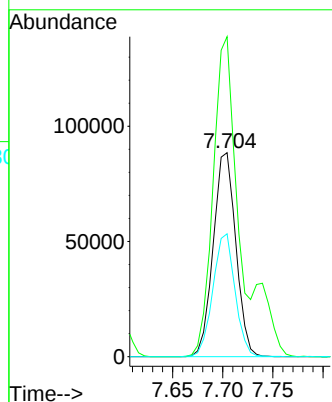
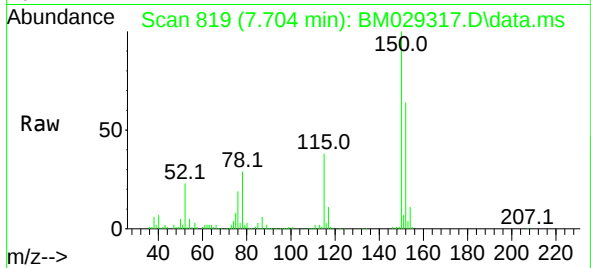




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.704 min Scan# 819
Delta R.T. -0.001 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

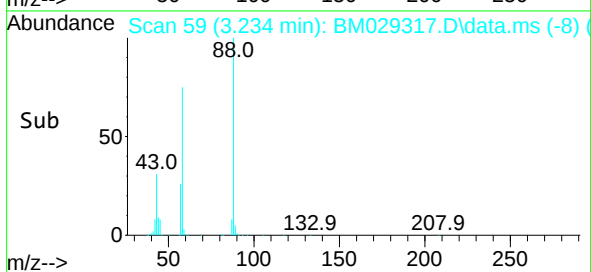
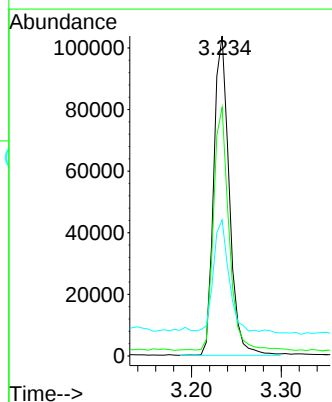
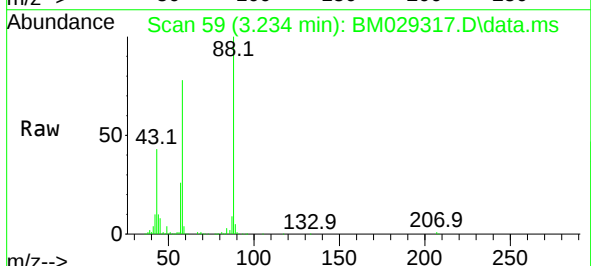
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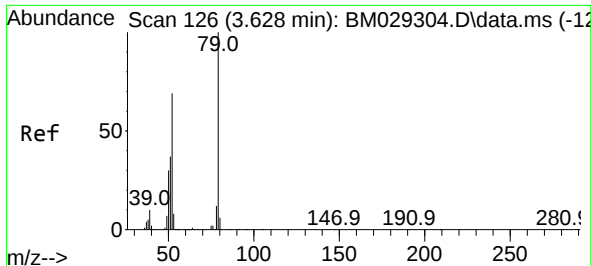
Tgt Ion:152 Resp: 138986
Ion Ratio Lower Upper
152 100
150 156.8 124.3 186.5
115 60.2 46.4 69.6



#2
1,4-Dioxane
Concen: 34.03 ng
RT: 3.234 min Scan# 59
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion: 88 Resp: 124503
Ion Ratio Lower Upper
88 100
58 75.7 59.9 89.9
43 34.0 26.2 39.4

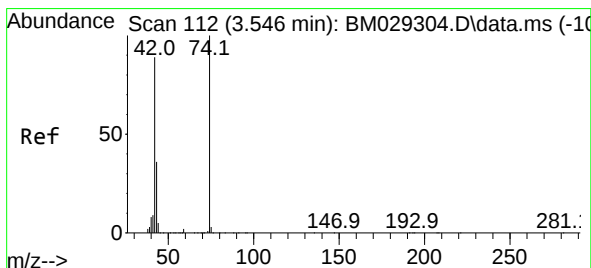
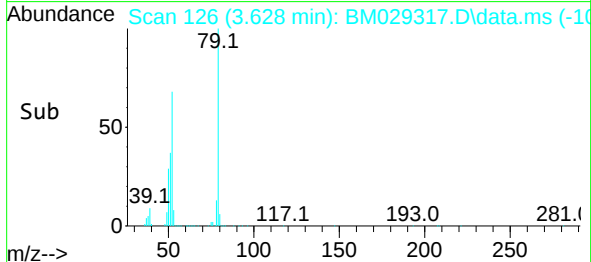
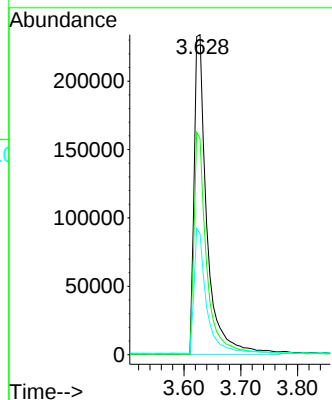
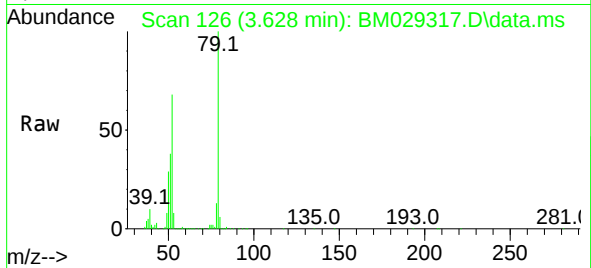




#3
Pyridine
Concen: 39.85 ng
RT: 3.628 min Scan# 126
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

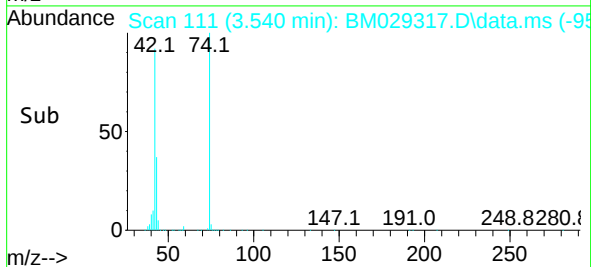
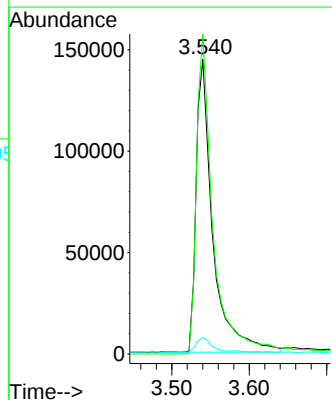
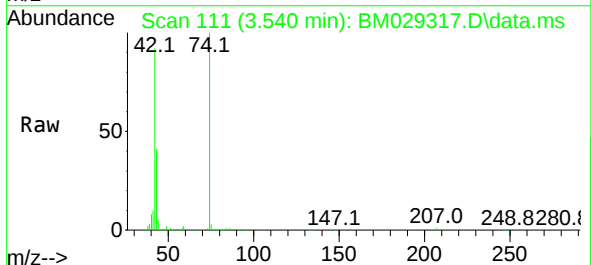
Instrument :
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ClientSampleId :
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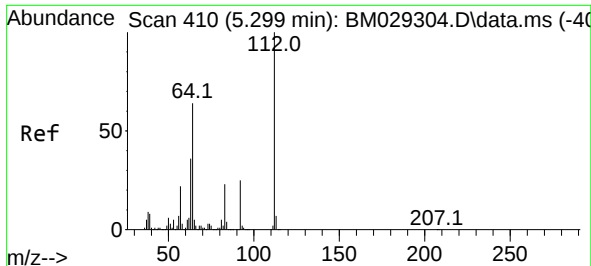
Tgt Ion: 79 Resp: 368480
Ion Ratio Lower Upper
79 100
52 67.6 53.2 79.8
51 37.8 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 48.93 ng
RT: 3.540 min Scan# 111
Delta R.T. -0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion: 42 Resp: 215794
Ion Ratio Lower Upper
42 100
74 108.6 80.6 121.0
44 5.6 5.4 8.0

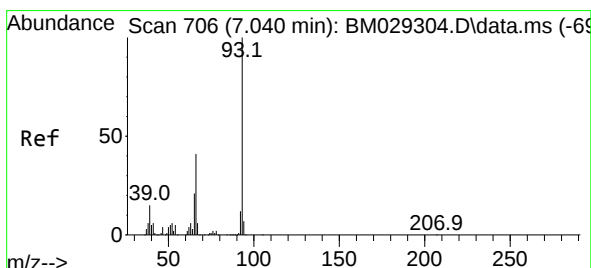
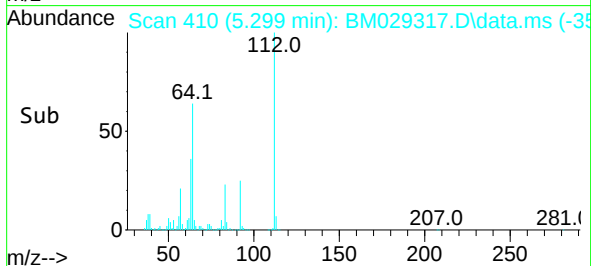
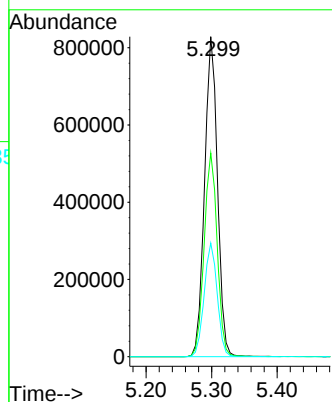
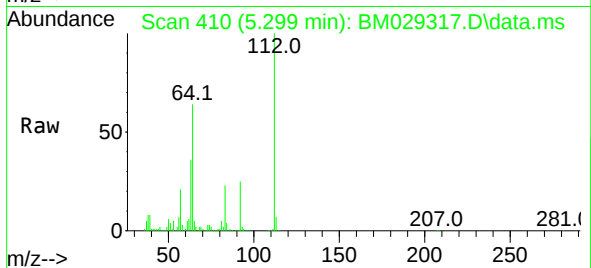




#5
2-Fluorophenol
Concen: 135.27 ng
RT: 5.299 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

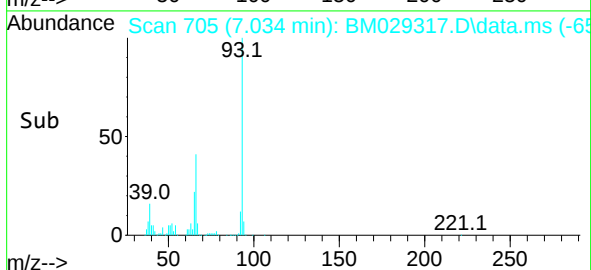
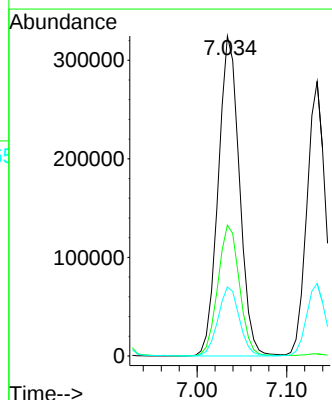
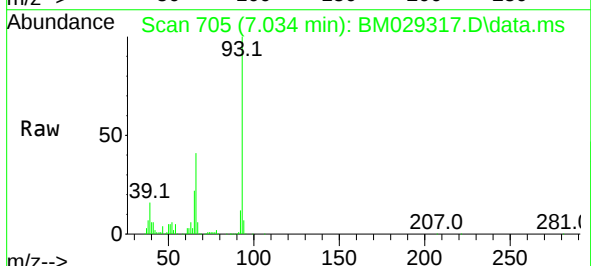
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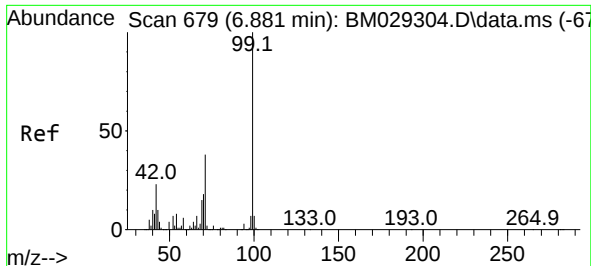
Tgt Ion:112 Resp: 1138652
Ion Ratio Lower Upper
112 100
64 63.6 51.6 77.4
63 35.5 29.0 43.4



#6
Aniline
Concen: 41.14 ng
RT: 7.034 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion: 93 Resp: 533730
Ion Ratio Lower Upper
93 100
66 40.9 33.2 49.8
65 21.6 17.8 26.6



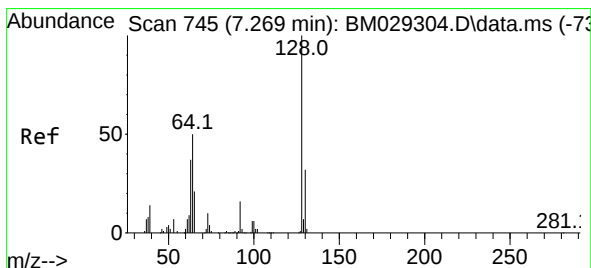
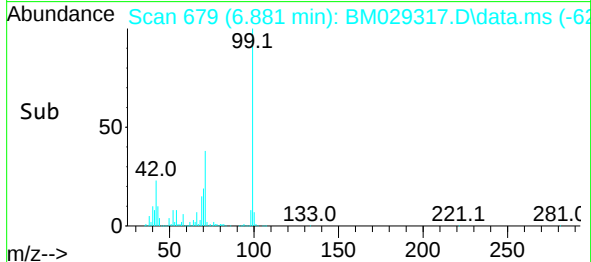
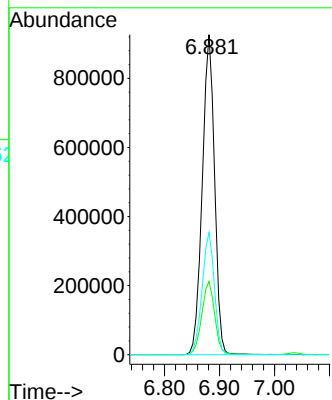
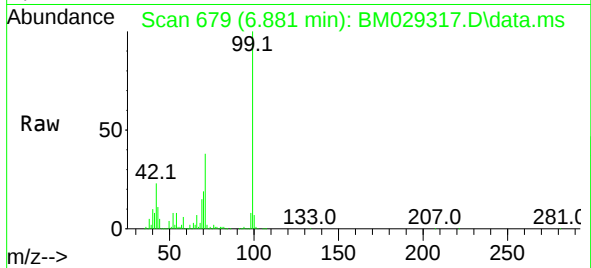


#7
Phenol-d6
Concen: 121.08 ng
RT: 6.881 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Instrument :
BNA_M
ClientSampleId :
PB135459BS

Tgt Ion: 99 Resp: 1438848

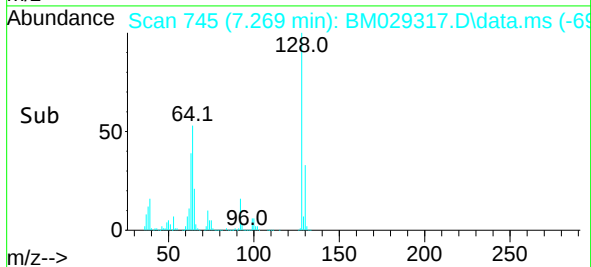
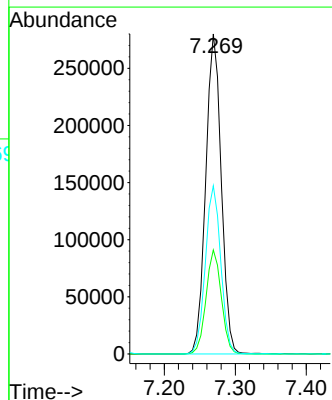
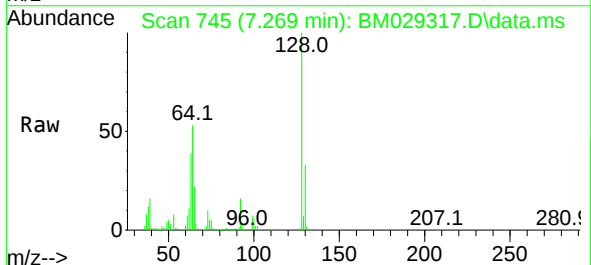
Ion	Ratio	Lower	Upper
99	100		
42	22.9	18.5	27.7
71	38.2	31.8	47.6

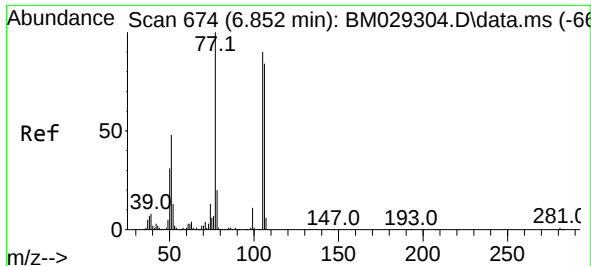


#8
2-Chlorophenol
Concen: 45.74 ng
RT: 7.269 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion: 128 Resp: 426147

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.1	53.1
64	52.6	30.9	70.9

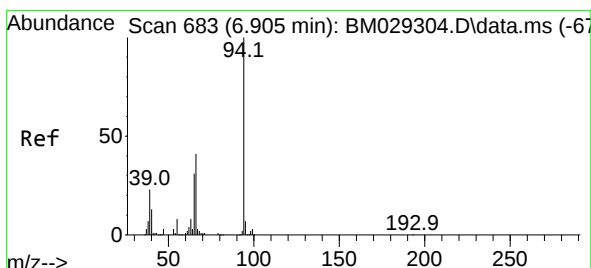
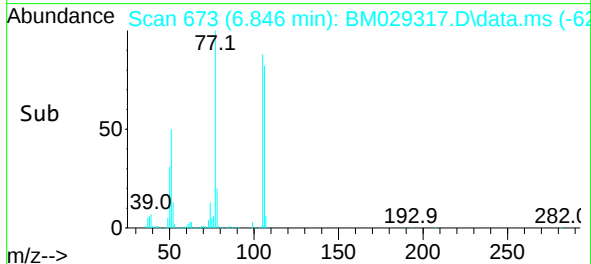
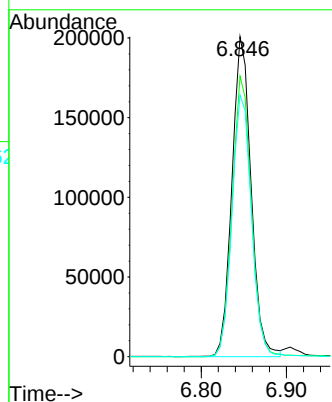
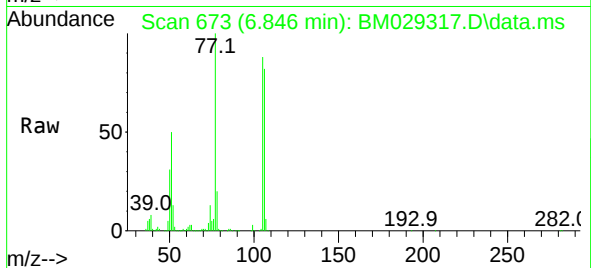




#9
Benzaldehyde
Concen: 41.94 ng
RT: 6.846 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

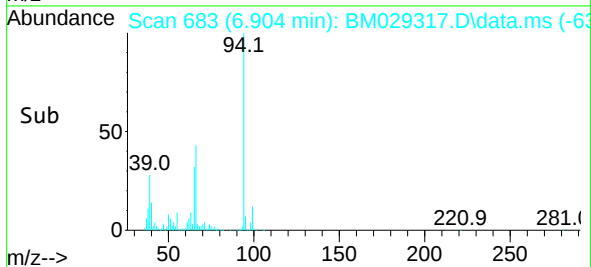
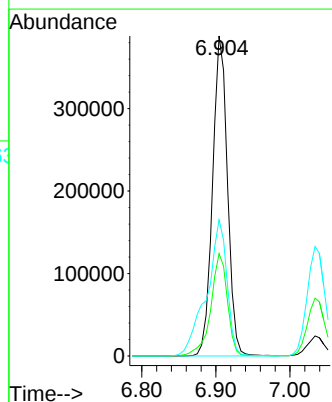
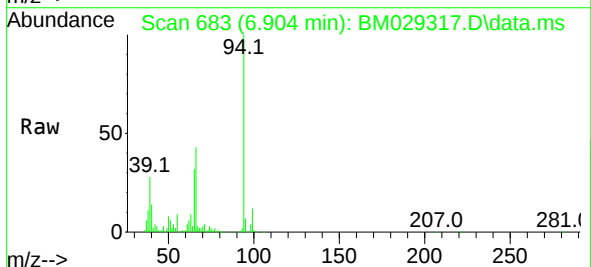
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ClientSampleId :
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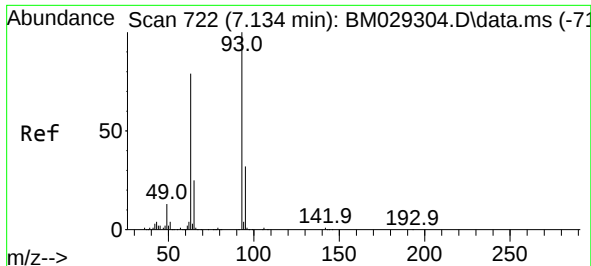
Tgt Ion: 77 Resp: 313663
Ion Ratio Lower Upper
77 100
105 87.7 71.4 111.4
106 81.8 66.5 106.5



#10
Phenol
Concen: 46.36 ng
RT: 6.904 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion: 94 Resp: 541831
Ion Ratio Lower Upper
94 100
65 32.0 13.0 53.0
66 42.5 24.1 64.1

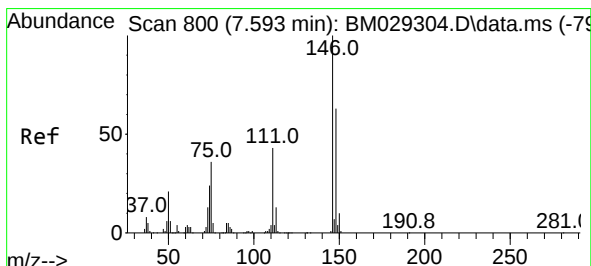
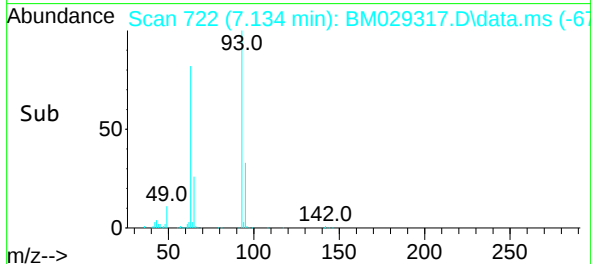
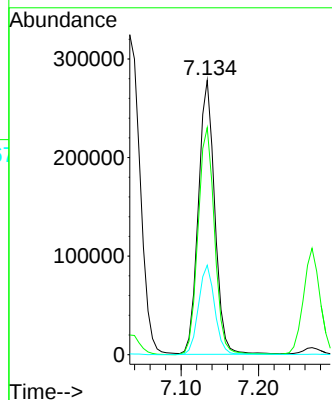
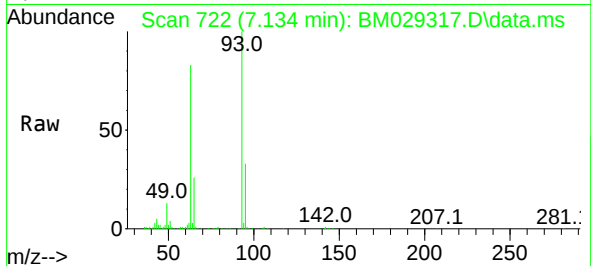




#11
bis(2-Chloroethyl)ether
Concen: 46.19 ng
RT: 7.134 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

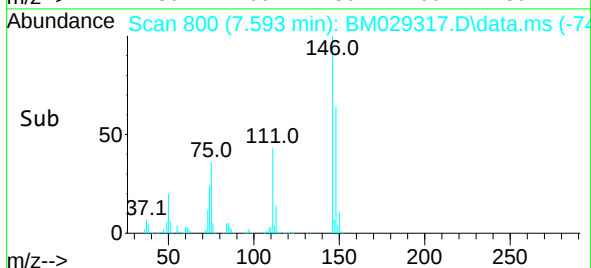
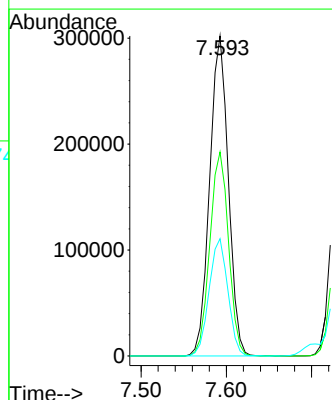
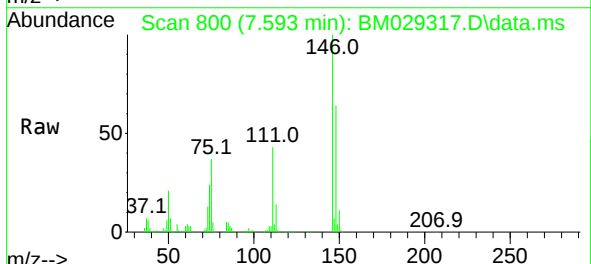
Instrument :
BNA_M
ClientSampleId :
PB135459BS

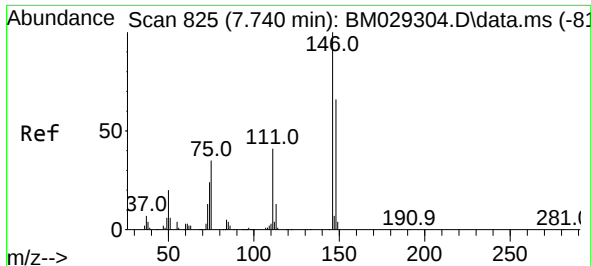
Tgt Ion: 93 Resp: 408733
Ion Ratio Lower Upper
93 100
63 82.8 63.9 103.9
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.24 ng
RT: 7.593 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion: 146 Resp: 458805
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
75 36.7 29.7 44.5

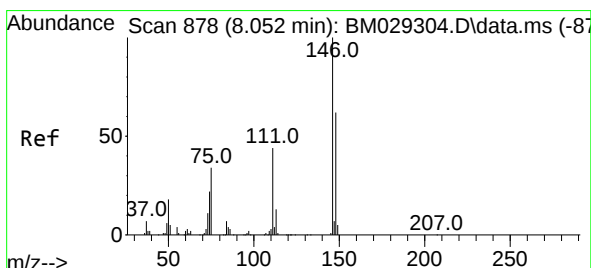
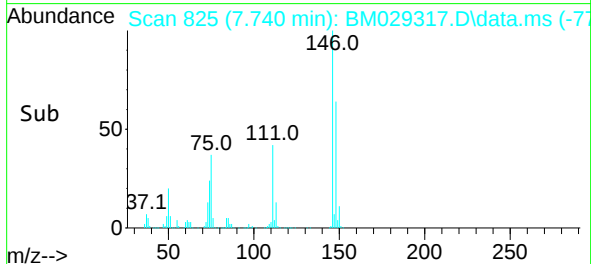
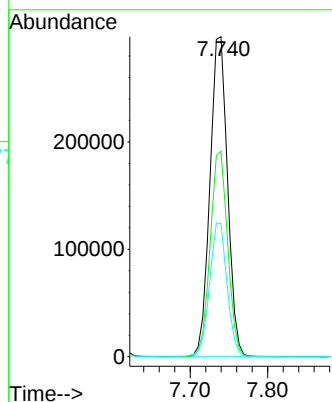
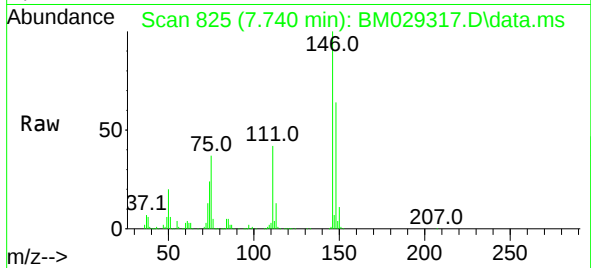




#13
1,4-Dichlorobenzene
Concen: 45.46 ng
RT: 7.740 min Scan# 825
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

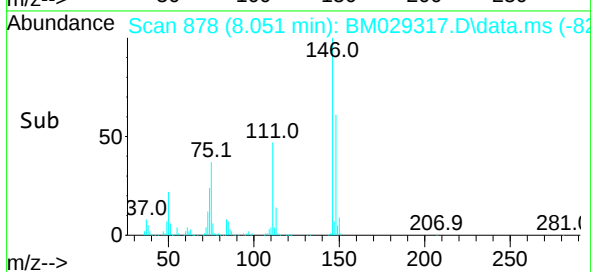
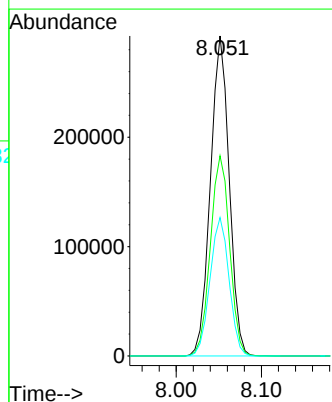
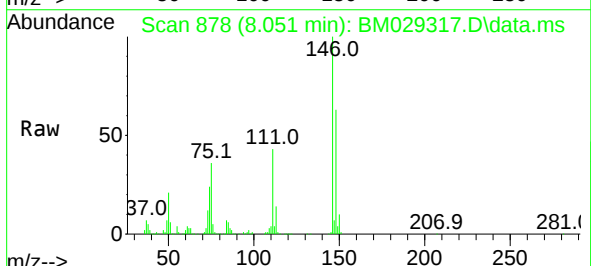
Instrument :
BNA_M
ClientSampleId :
PB135459BS

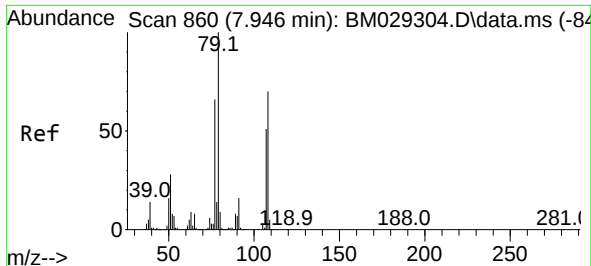
Tgt Ion:146 Resp: 468931
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 41.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 45.16 ng
RT: 8.051 min Scan# 878
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:146 Resp: 448044
Ion Ratio Lower Upper
146 100
148 62.6 50.2 75.4
111 43.2 35.8 53.8

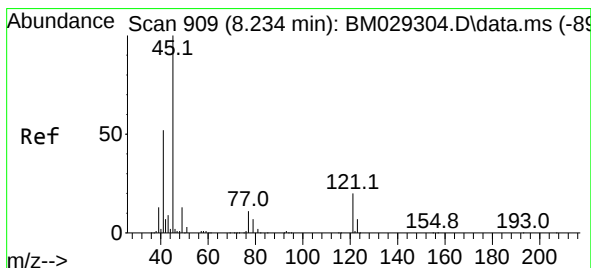
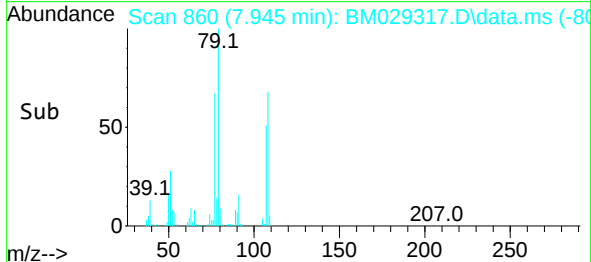
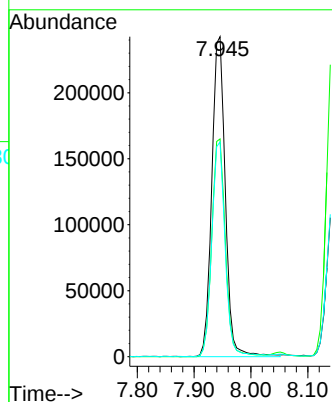
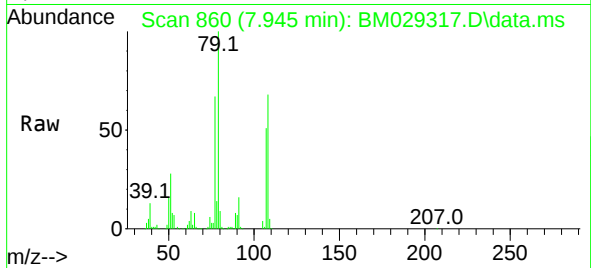




#15
Benzyl Alcohol
Concen: 45.61 ng
RT: 7.945 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

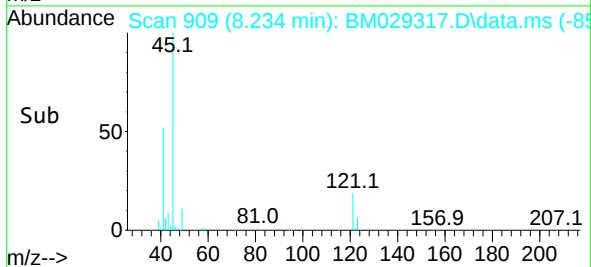
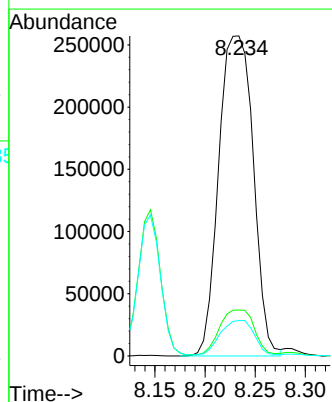
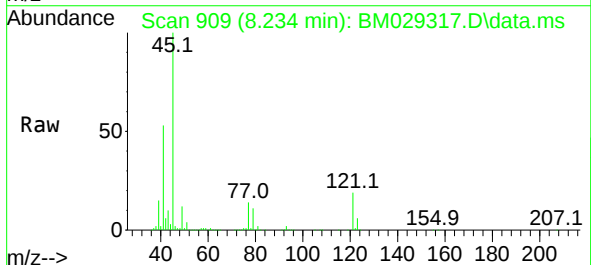
Instrument :
BNA_M
ClientSampleId :
PB135459BS

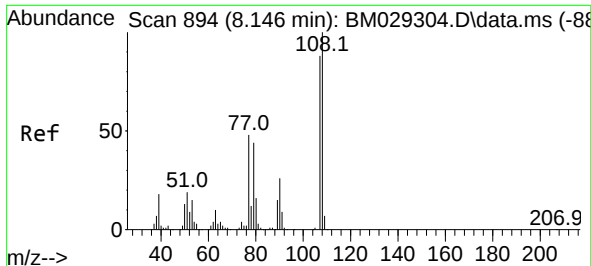
Tgt Ion: 79 Resp: 399645
Ion Ratio Lower Upper
79 100
108 68.1 56.6 84.8
77 67.1 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.43 ng
RT: 8.234 min Scan# 909
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion: 45 Resp: 615878
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.5
79 11.0 0.0 30.9

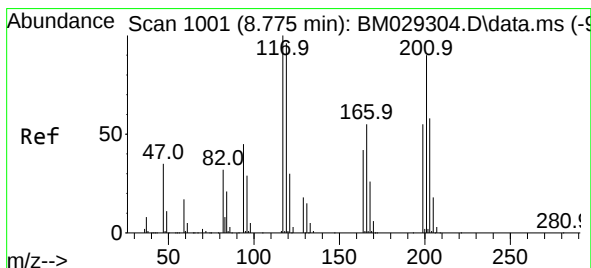
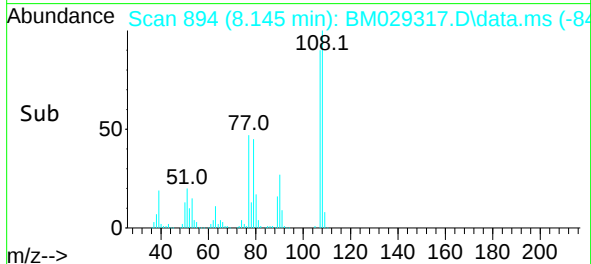
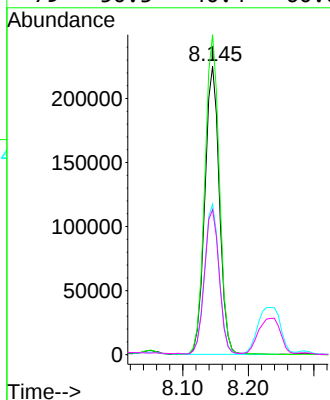
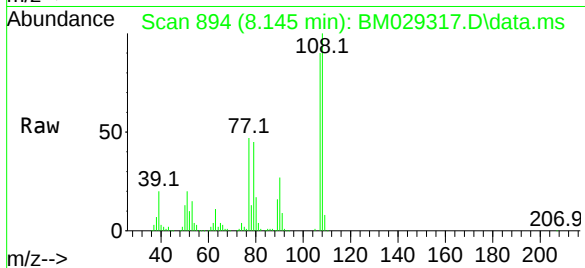




#17
2-Methylphenol
Concen: 45.63 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

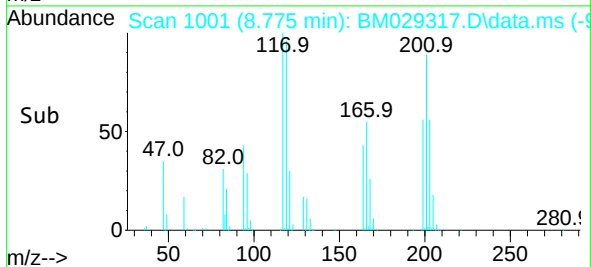
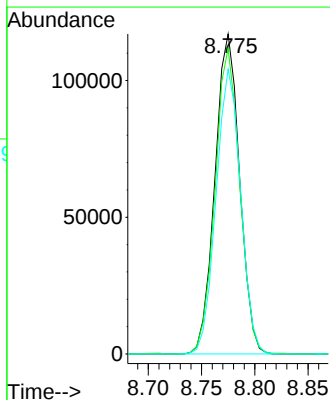
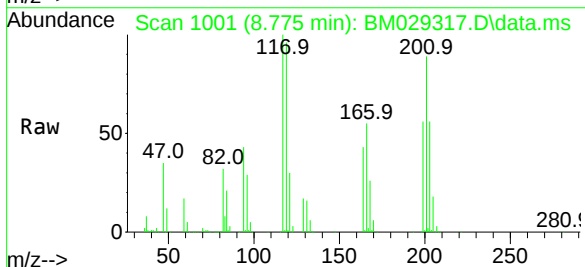
Instrument :
BNA_M
ClientSampleId :
PB135459BS

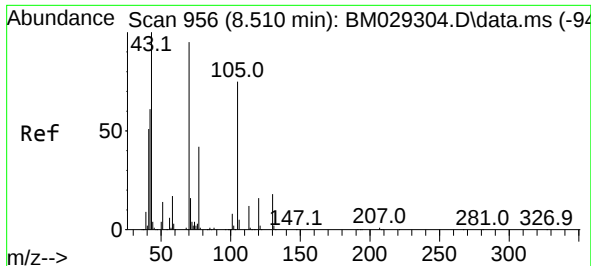
Tgt Ion:	107	Resp:	347394
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.8	134.6
77	52.2	42.8	64.2
79	50.3	40.4	60.6



#18
Hexachloroethane
Concen: 46.67 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:	117	Resp:	188258
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.6
201	88.9	74.6	111.8



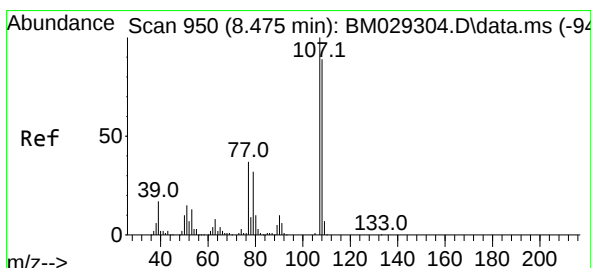
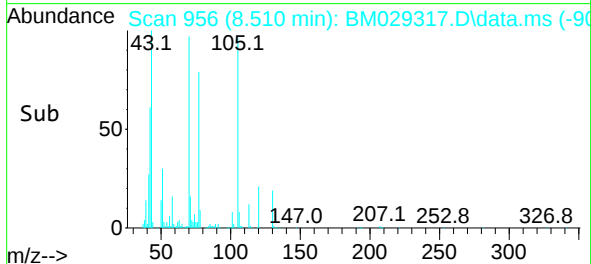
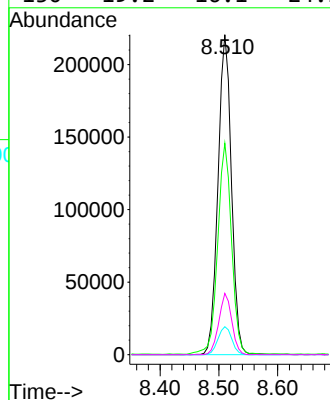
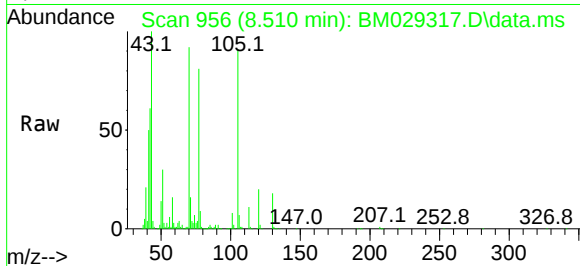


#19
n-Nitroso-di-n-propylamine
Concen: 43.59 ng
RT: 8.510 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Instrument :
BNA_M
ClientSampleId :
PB135459BS

Tgt Ion: 70 Resp: 350212

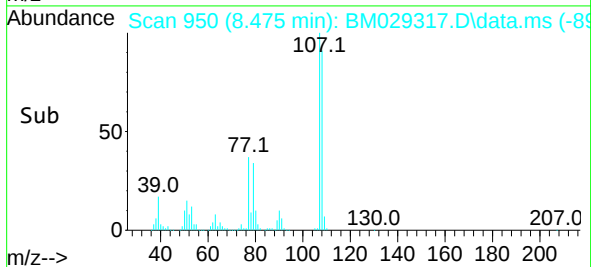
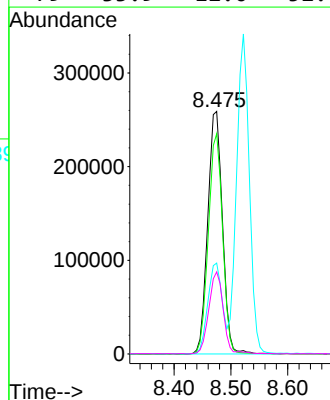
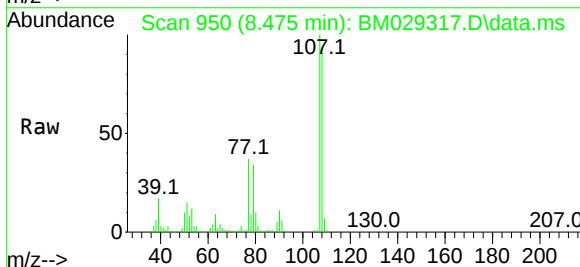
Ion	Ratio	Lower	Upper
70	100		
42	66.1	53.3	79.9
101	8.7	6.7	10.1
130	19.2	16.1	24.1

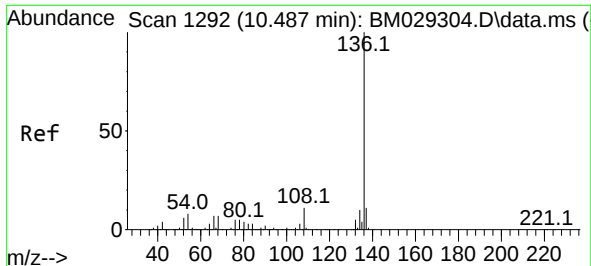


#20
3+4-Methylphenols
Concen: 44.98 ng
RT: 8.475 min Scan# 950
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion: 107 Resp: 464299

Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.5	108.5
77	37.5	17.0	57.0
79	33.9	12.0	52.0

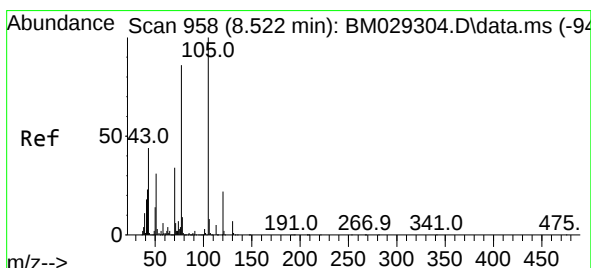
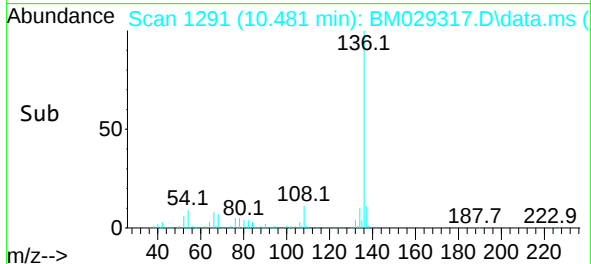
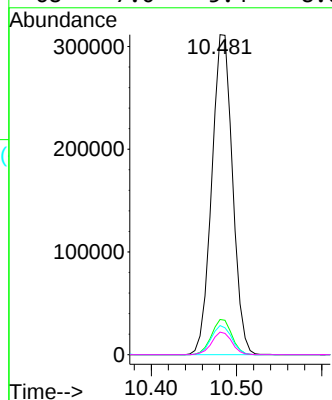
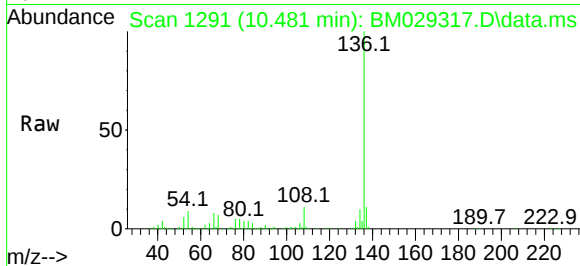




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

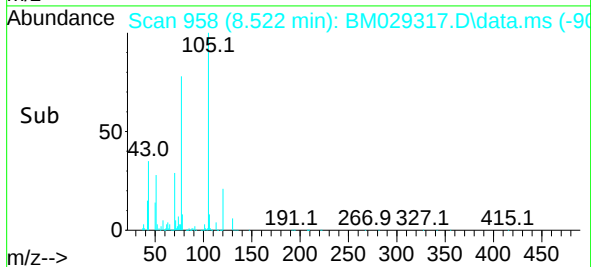
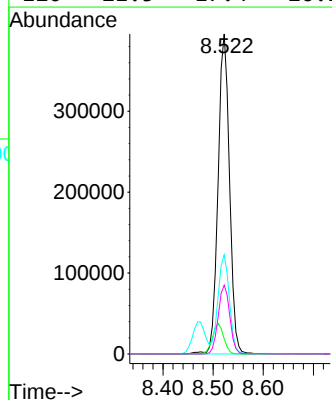
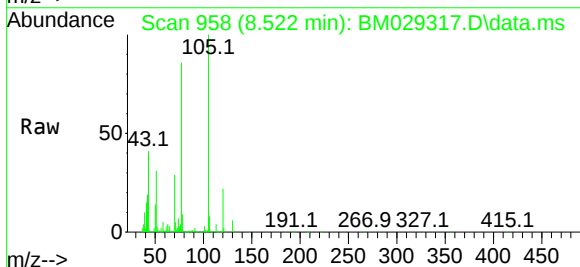
Instrument :
BNA_M
ClientSampleId :
PB135459BS

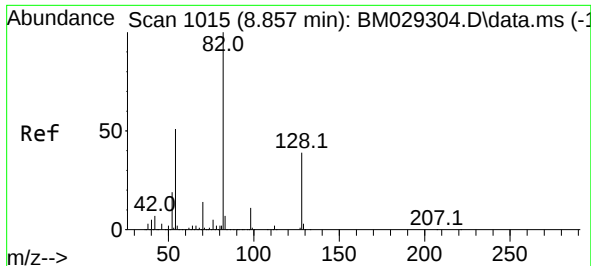
Tgt Ion:	136	Resp:	526801
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.3	13.9
54	9.1	6.9	10.3
68	7.0	5.4	8.0



#22
Acetophenone
Concen: 45.91 ng
RT: 8.522 min Scan# 958
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:	105	Resp:	625468
Ion Ratio	Lower	Upper	
105	100		
71	4.8	2.8	4.2#
51	31.0	24.7	37.1
120	21.5	17.4	26.2

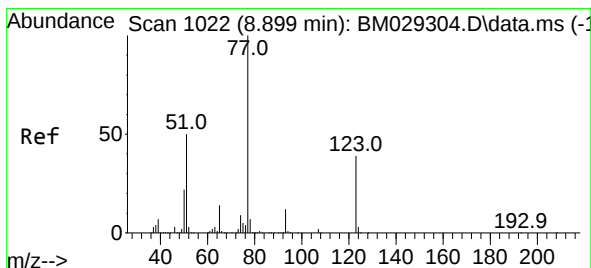
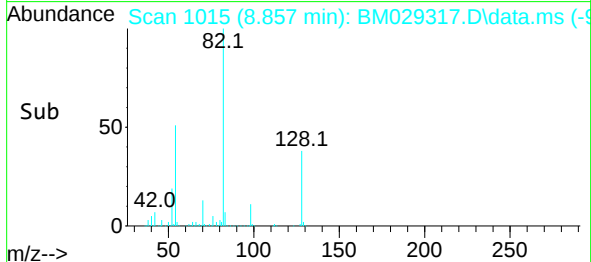
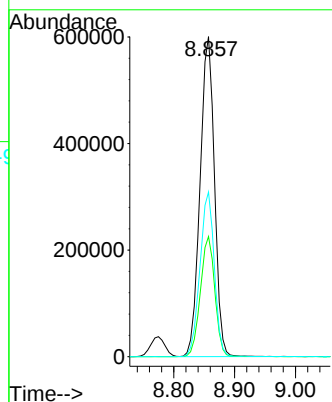
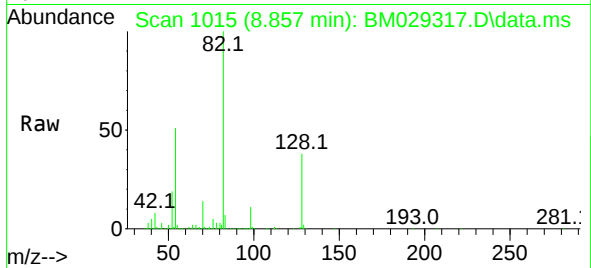




#23
Nitrobenzene-d5
Concen: 85.83 ng
RT: 8.857 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

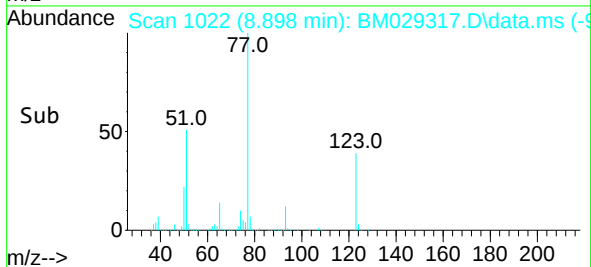
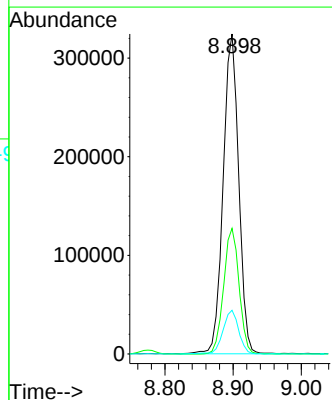
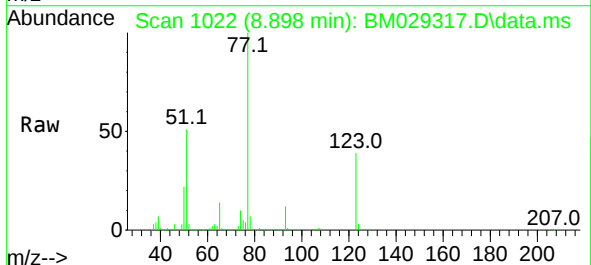
Instrument :
BNA_M
ClientSampleId :
PB135459BS

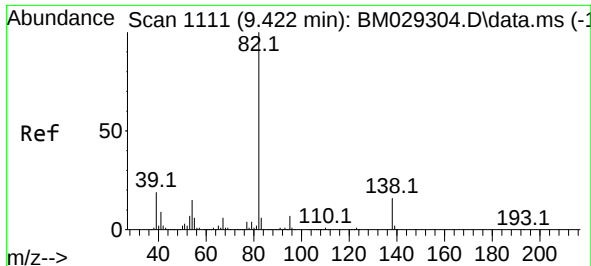
Tgt Ion: 82 Resp: 986283
Ion Ratio Lower Upper
82 100
128 37.6 28.6 42.8
54 51.4 40.7 61.1



#24
Nitrobenzene
Concen: 43.62 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion: 77 Resp: 514347
Ion Ratio Lower Upper
77 100
123 39.3 31.3 46.9
65 13.7 10.8 16.2

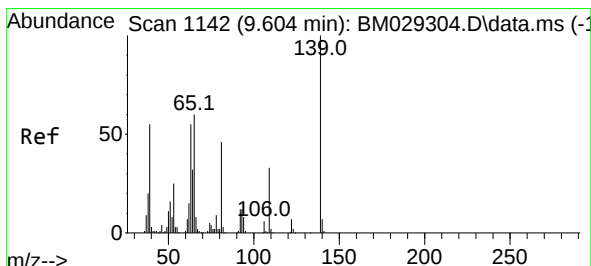
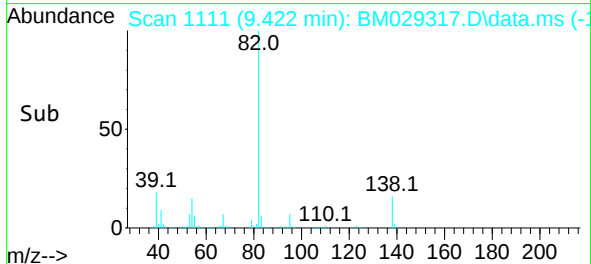
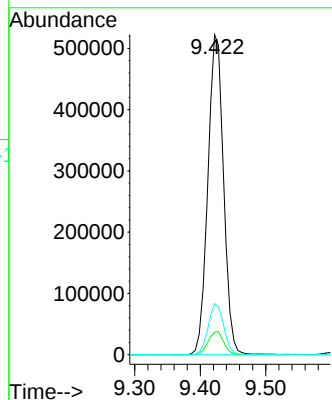
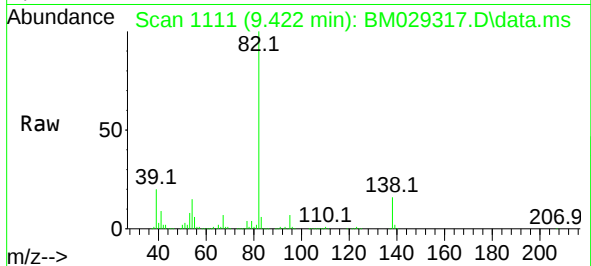




#25
Isophorone
Concen: 42.38 ng
RT: 9.422 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

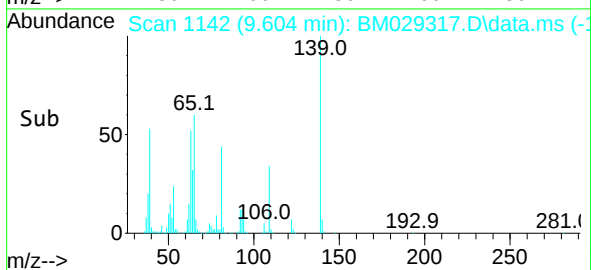
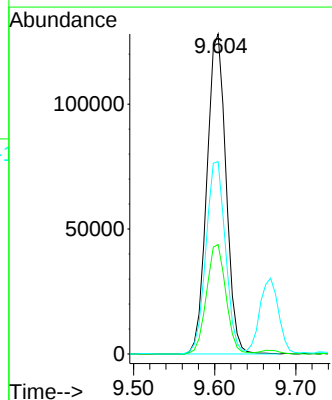
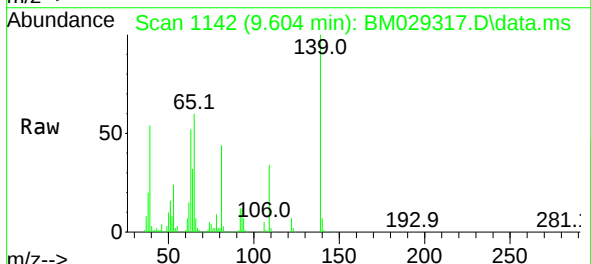
Instrument :
BNA_M
ClientSampleId :
PB135459BS

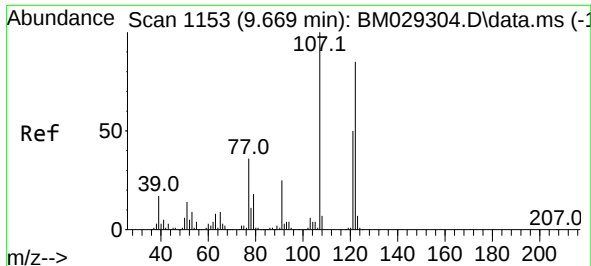
Tgt Ion: 82 Resp: 871204
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 16.0 13.3 19.9



#26
2-Nitrophenol
Concen: 44.48 ng
RT: 9.604 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion: 139 Resp: 209566
Ion Ratio Lower Upper
139 100
109 34.2 26.6 39.8
65 60.1 45.6 68.4

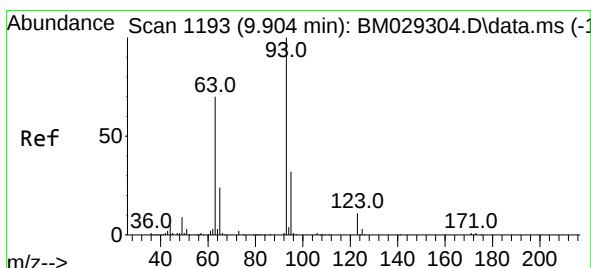
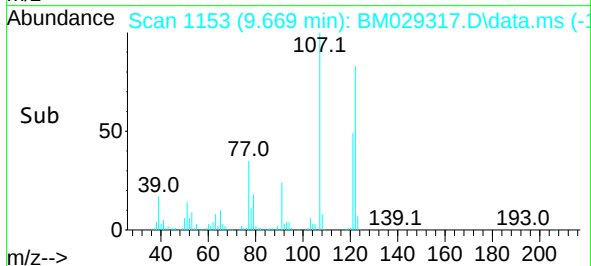
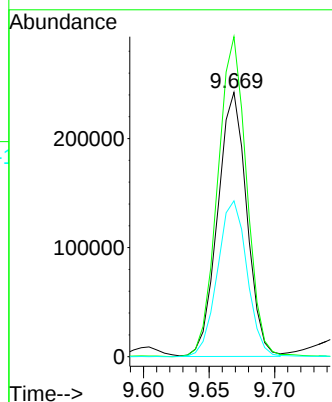
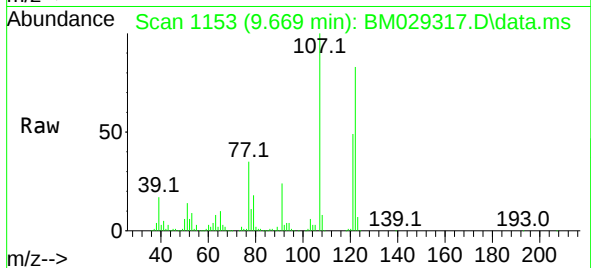




#27
2,4-Dimethylphenol
Concen: 50.41 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

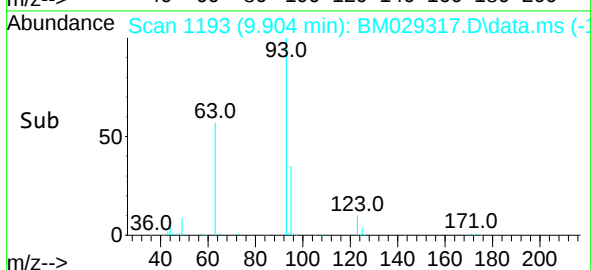
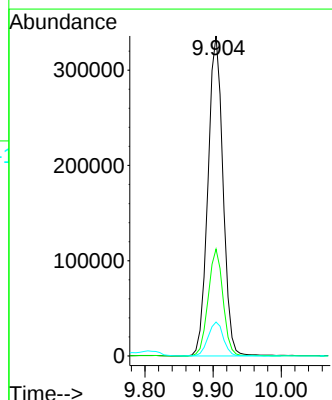
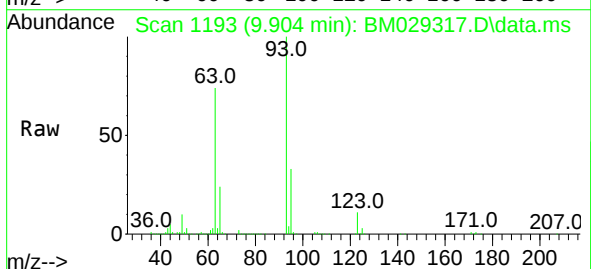
Instrument :
BNA_M
ClientSampleId :
PB135459BS

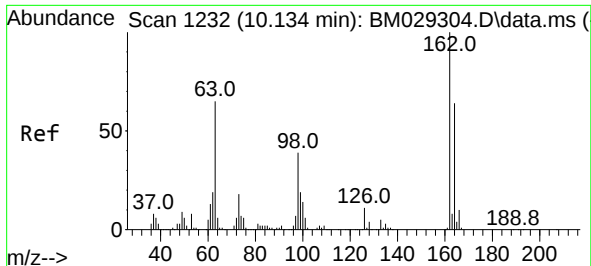
Tgt Ion:122 Resp: 372854
Ion Ratio Lower Upper
122 100
107 121.1 95.0 142.6
121 59.0 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.57 ng
RT: 9.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion: 93 Resp: 515922
Ion Ratio Lower Upper
93 100
95 33.4 26.6 39.8
123 10.6 8.6 13.0

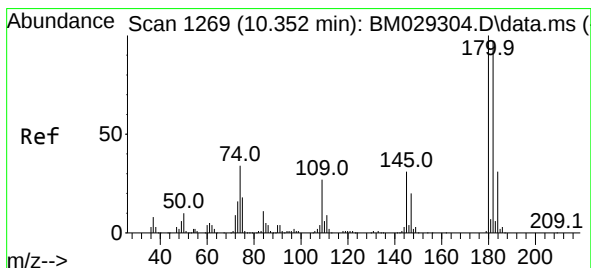
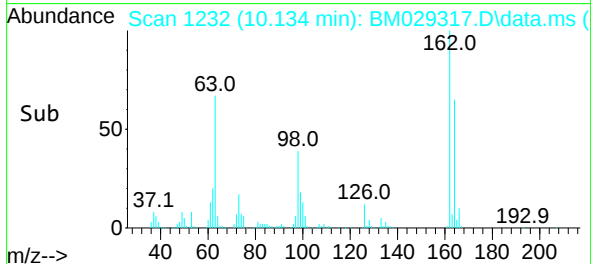
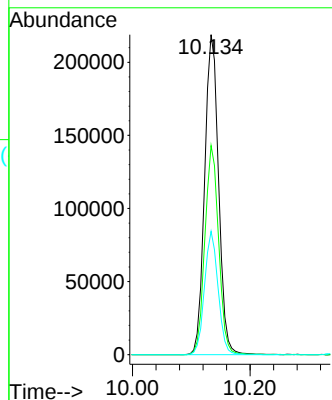
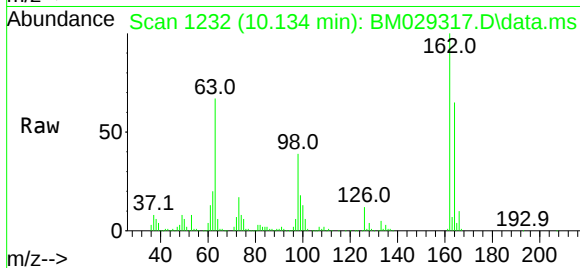




#29
2,4-Dichlorophenol
Concen: 43.97 ng
RT: 10.134 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

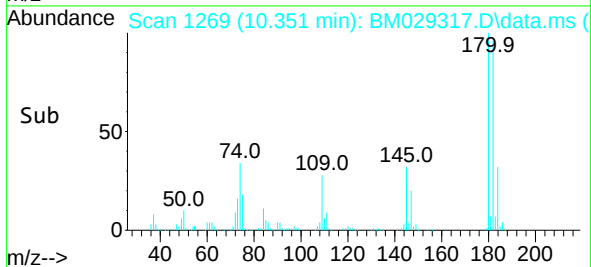
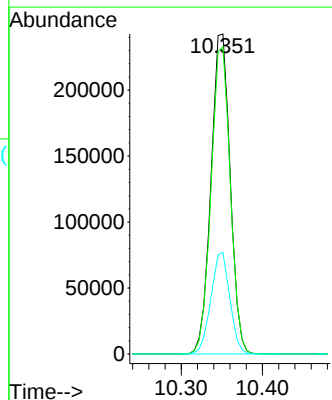
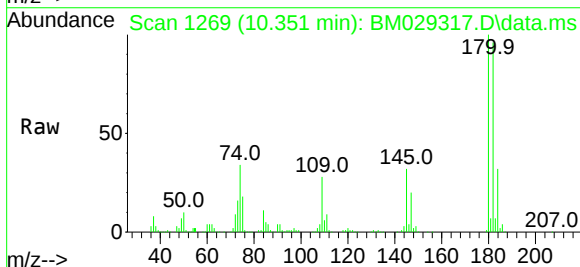
Instrument :
BNA_M
ClientSampleId :
PB135459BS

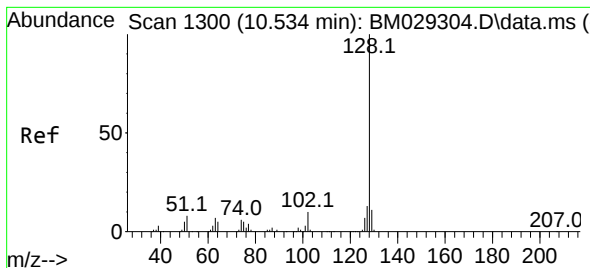
Tgt Ion:162 Resp: 360127
Ion Ratio Lower Upper
162 100
164 65.4 45.7 85.7
98 38.6 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 44.97 ng
RT: 10.351 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:180 Resp: 397999
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.4
145 31.7 25.4 38.2

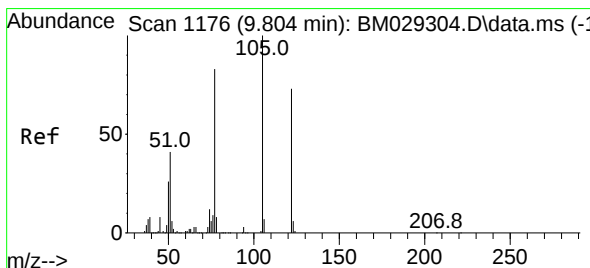
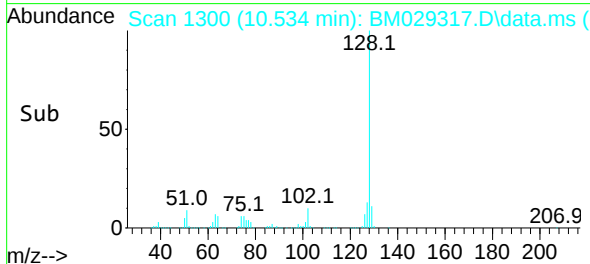
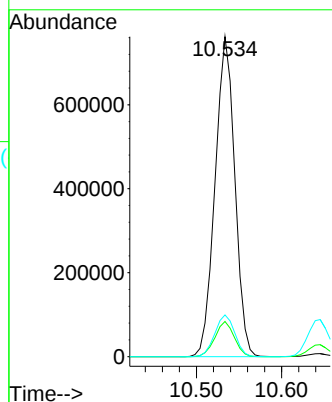
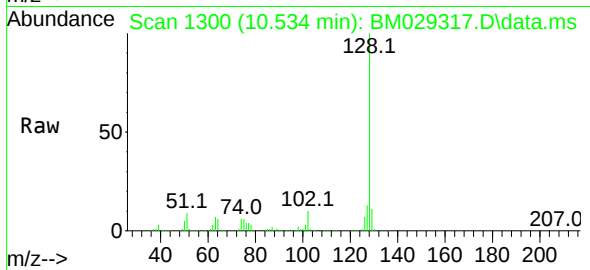




#31
Naphthalene
Concen: 44.23 ng
RT: 10.534 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

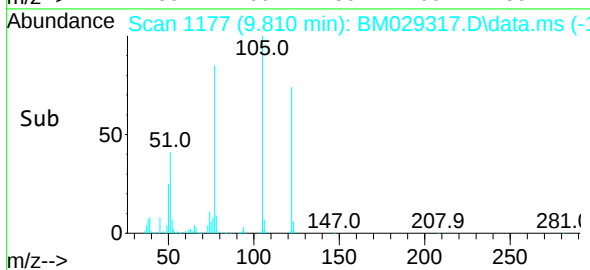
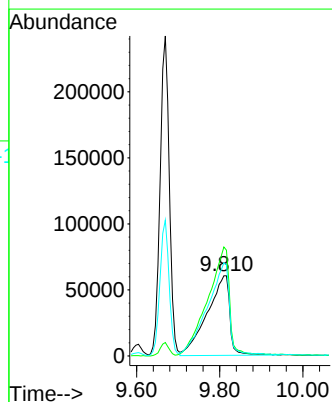
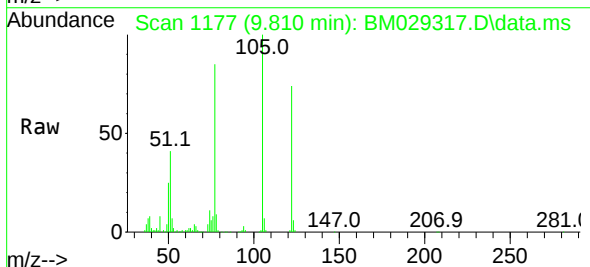
Instrument :
BNA_M
ClientSampleId :
PB135459BS

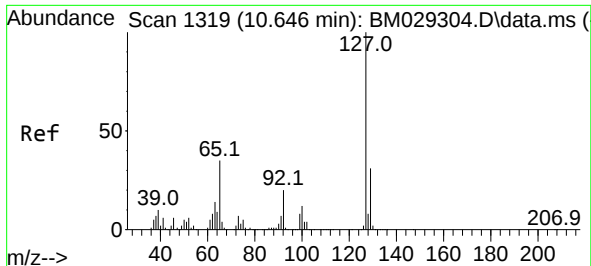
Tgt Ion:128 Resp: 1227825
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 40.87 ng
RT: 9.810 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:122 Resp: 228401
Ion Ratio Lower Upper
122 100
105 136.0 108.2 148.2
77 116.2 86.0 126.0

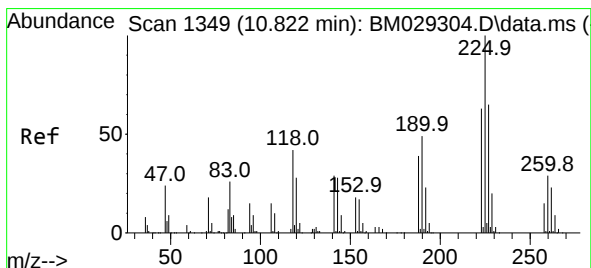
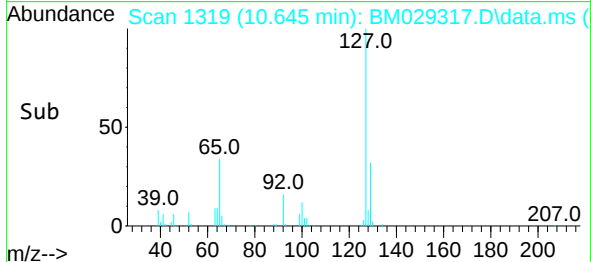
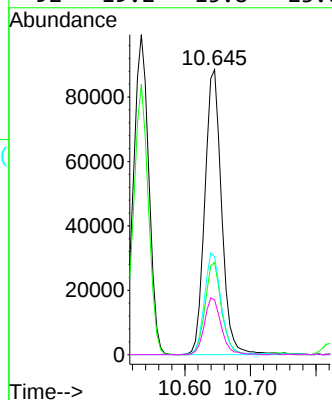
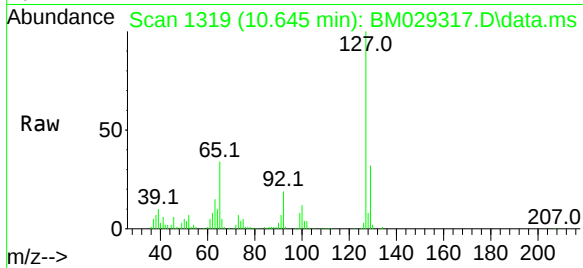




#33
4-Chloroaniline
Concen: 14.14 ng
RT: 10.645 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

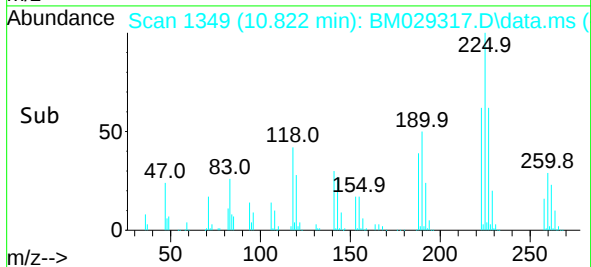
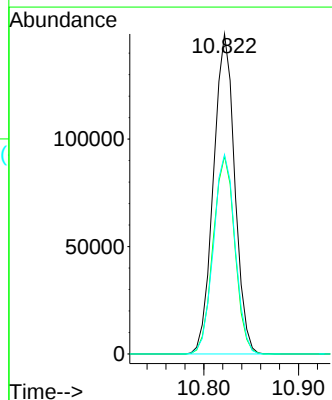
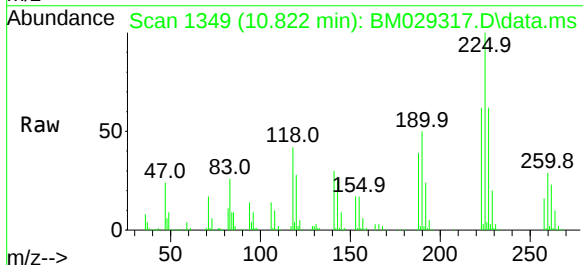
Instrument :
BNA_M
ClientSampleId :
PB135459BS

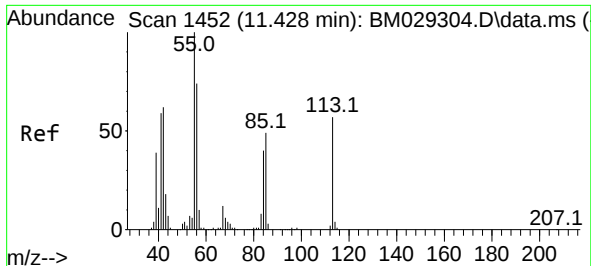
Tgt	Ion:127	Resp:	158237
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.0
65	34.4	28.6	42.8
92	19.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 44.66 ng
RT: 10.822 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt	Ion:225	Resp:	232738
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.8	77.8
227	62.3	52.2	78.4

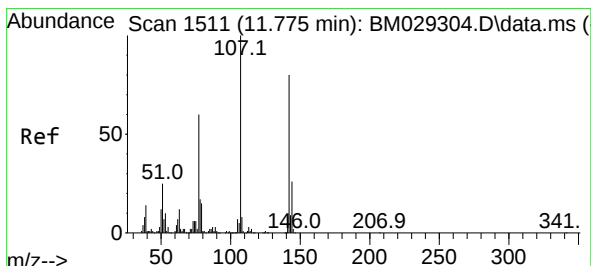
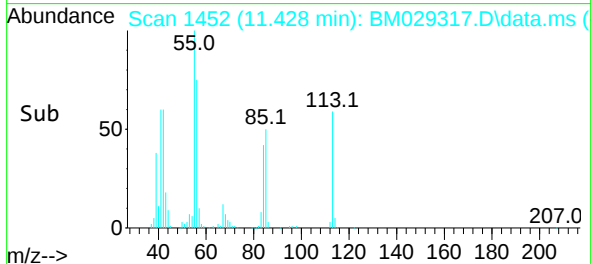
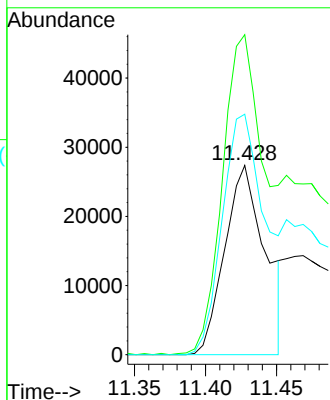
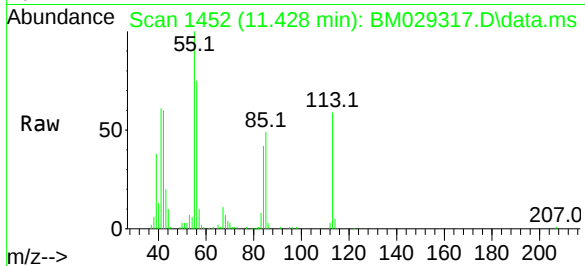




#35
Caprolactam
Concen: 20.93 ng
RT: 11.428 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

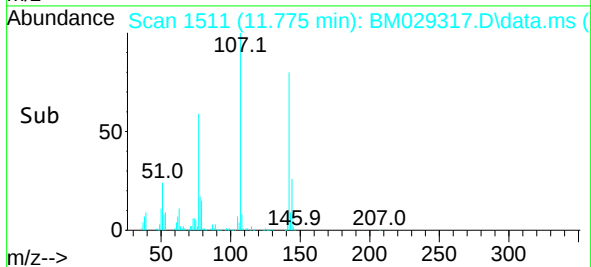
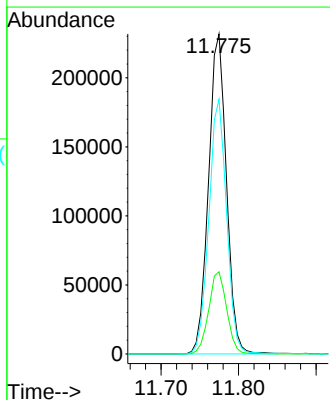
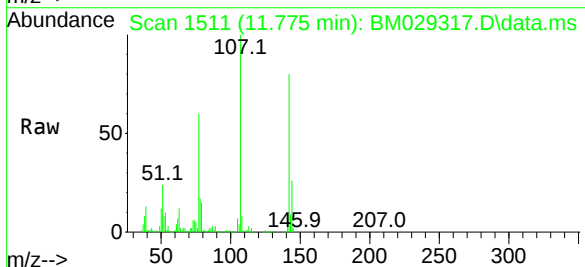
Instrument :
BNA_M
ClientSampleId :
PB135459BS

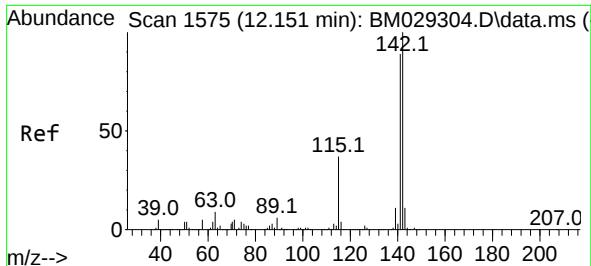
Tgt Ion:113 Resp: 53884
Ion Ratio Lower Upper
113 100
55 169.0 149.4 189.4
56 127.0 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 42.23 ng
RT: 11.775 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:107 Resp: 372454
Ion Ratio Lower Upper
107 100
144 25.7 22.7 34.1
142 79.6 67.0 100.4

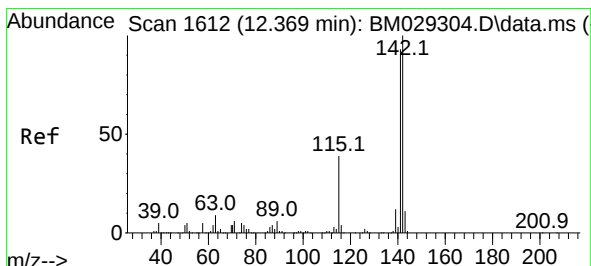
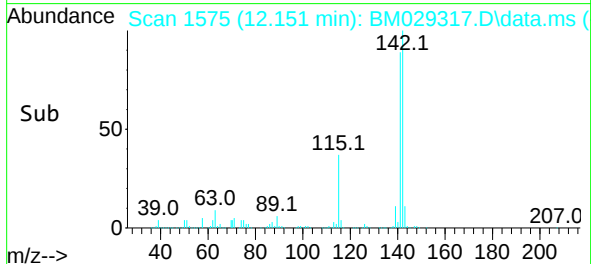
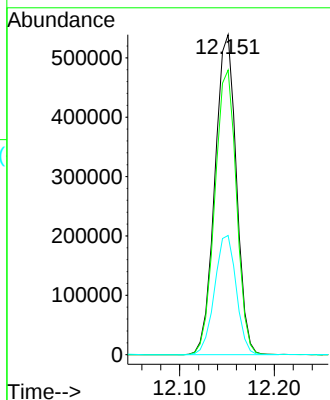
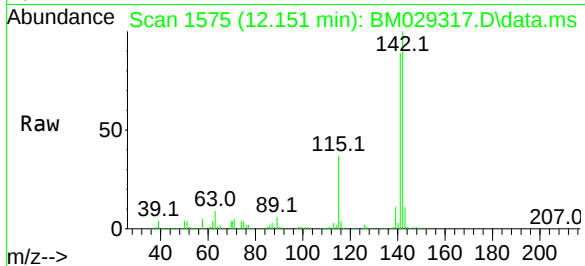




#37
2-Methylnaphthalene
Concen: 43.35 ng
RT: 12.151 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

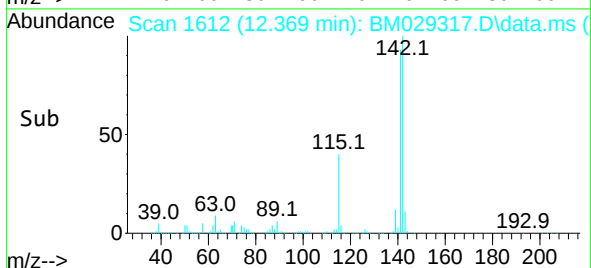
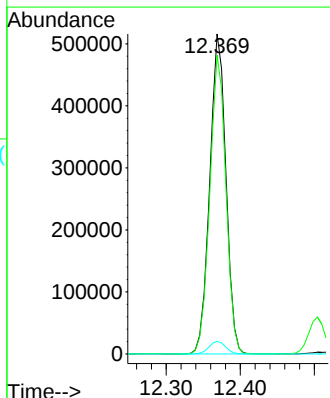
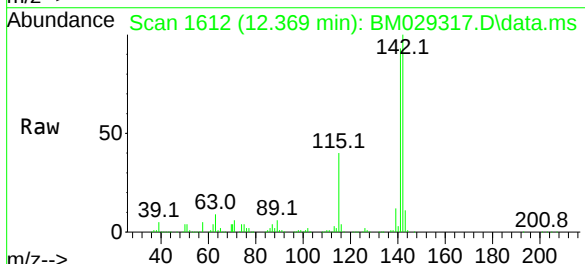
Instrument :
BNA_M
ClientSampleId :
PB135459BS

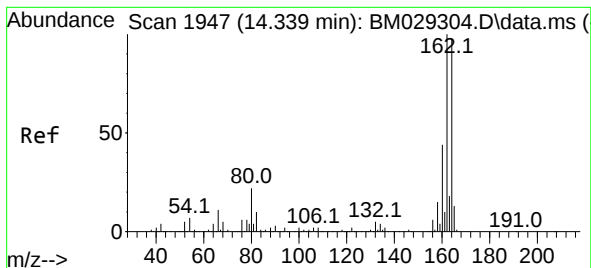
Tgt Ion:142 Resp: 848317
Ion Ratio Lower Upper
142 100
141 89.0 72.0 108.0
115 37.3 29.8 44.6



#38
1-Methylnaphthalene
Concen: 42.21 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:142 Resp: 781399
Ion Ratio Lower Upper
142 100
141 93.4 73.5 110.3
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.339 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

Tgt Ion:164 Resp: 285774

Ion Ratio Lower Upper

164 100

162 102.9 84.4 126.6

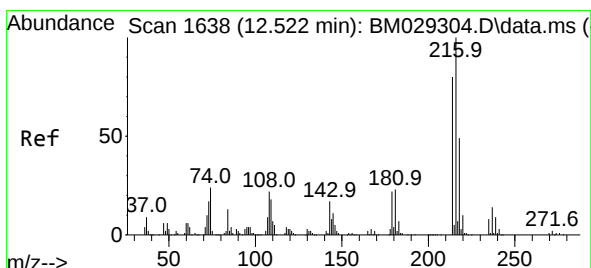
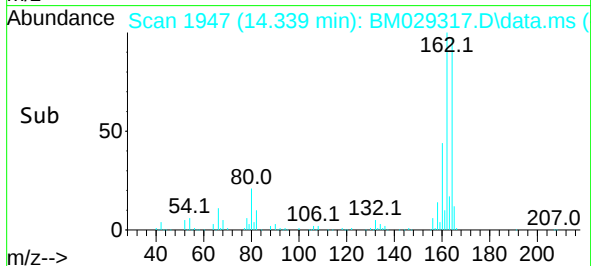
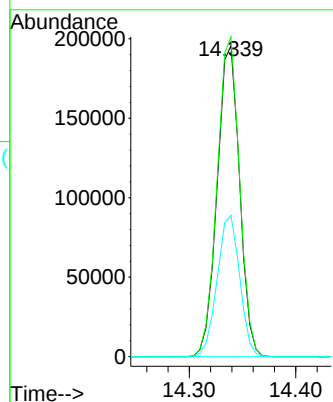
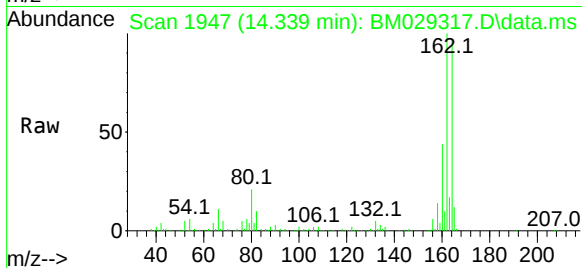
160 45.5 36.6 54.8

Instrument :

BNA_M

ClientSampleId :

PB135459BS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.48 ng

RT: 12.522 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

Tgt Ion:216 Resp: 396565

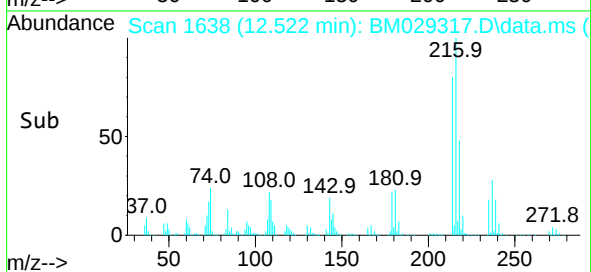
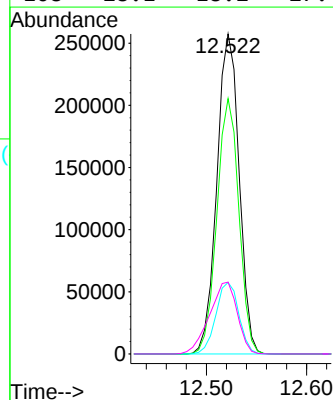
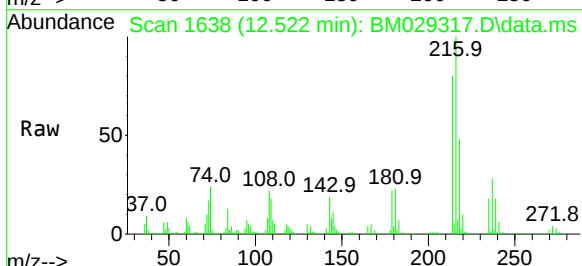
Ion Ratio Lower Upper

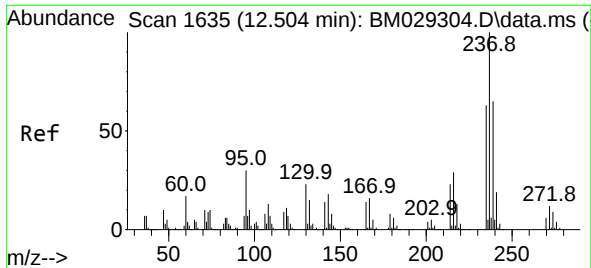
216 100

214 78.8 62.3 93.5

179 22.9 18.6 27.8

108 28.1 18.2 27.4#

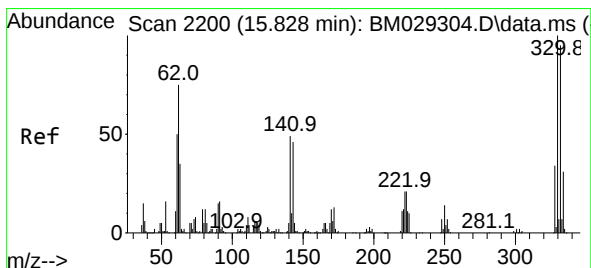
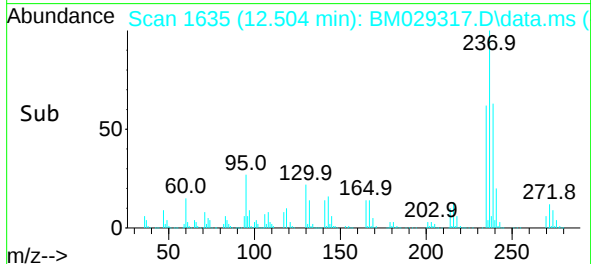
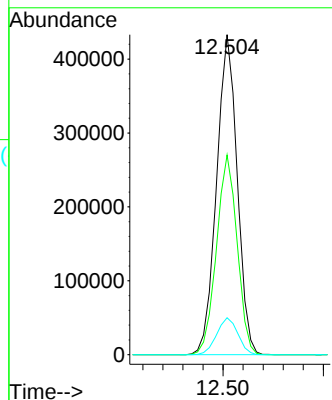
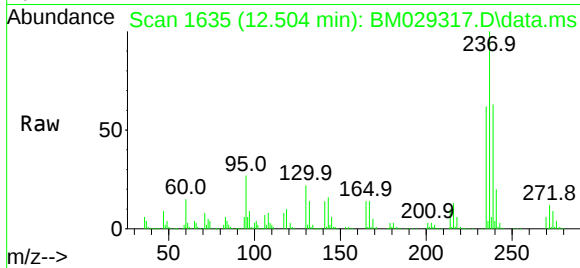




#41
Hexachlorocyclopentadiene
Concen: 132.75 ng
RT: 12.504 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

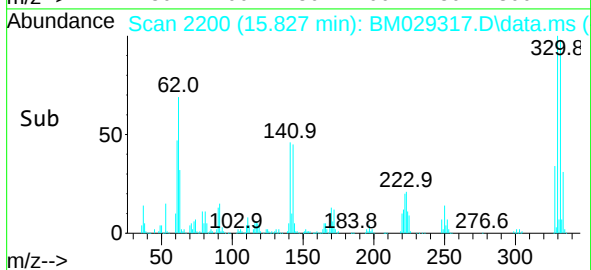
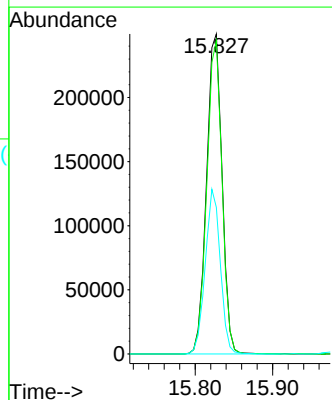
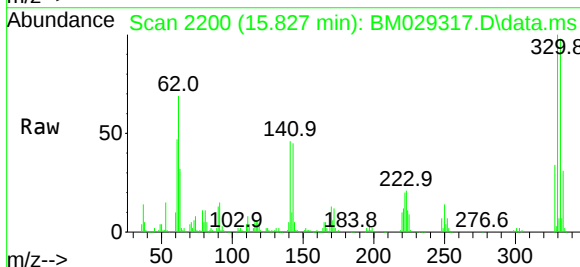
Instrument :
BNA_M
ClientSampleId :
PB135459BS

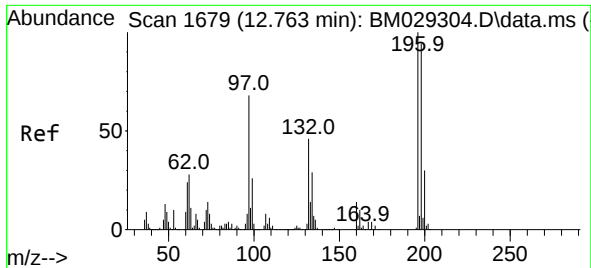
Tgt Ion:237 Resp: 617254
Ion Ratio Lower Upper
237 100
235 62.4 41.8 81.8
272 11.6 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 121.47 ng
RT: 15.827 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:330 Resp: 346972
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 50.1 39.2 58.8

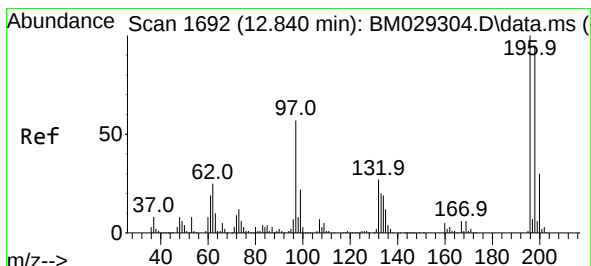
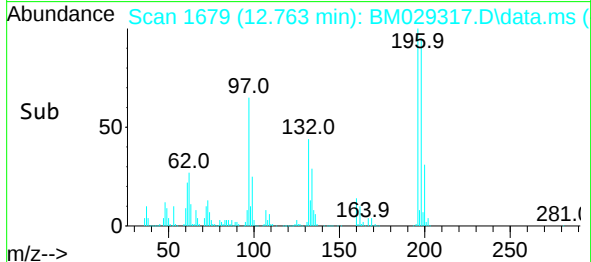
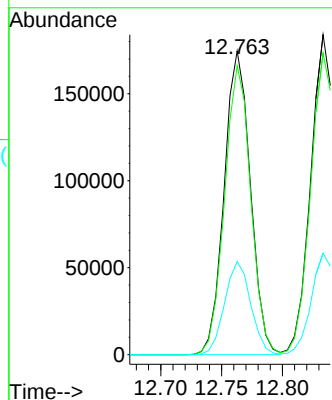
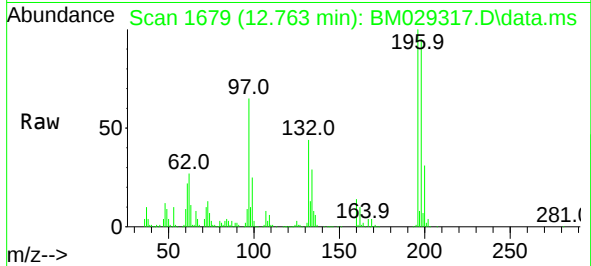




#43
2,4,6-Trichlorophenol
Concen: 45.97 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

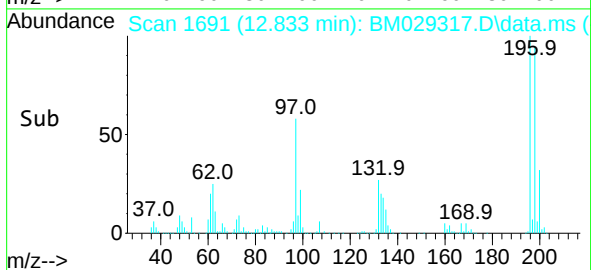
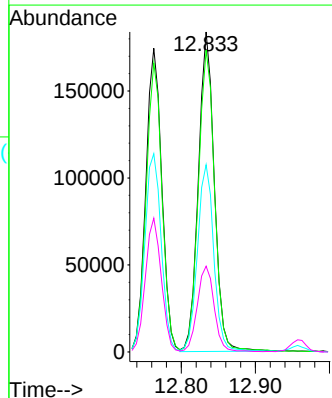
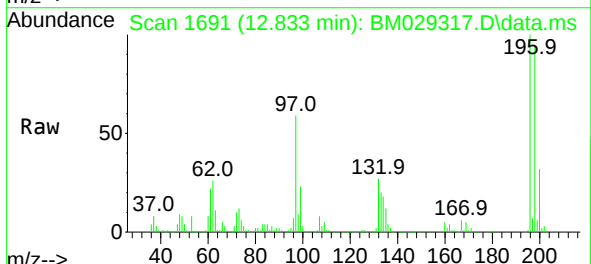
Instrument :
BNA_M
ClientSampleId :
PB135459BS

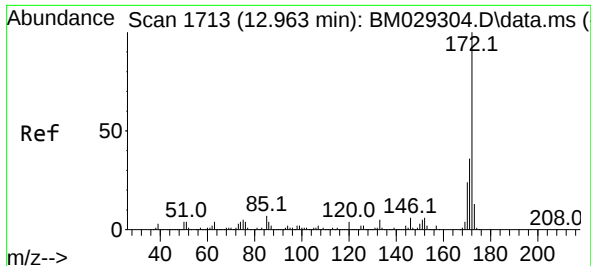
Tgt Ion:196 Resp: 261514
Ion Ratio Lower Upper
196 100
198 95.2 75.3 112.9
200 30.7 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 44.72 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:196 Resp: 274376
Ion Ratio Lower Upper
196 100
198 94.3 74.6 112.0
97 58.5 46.4 69.6
132 26.8 21.5 32.3

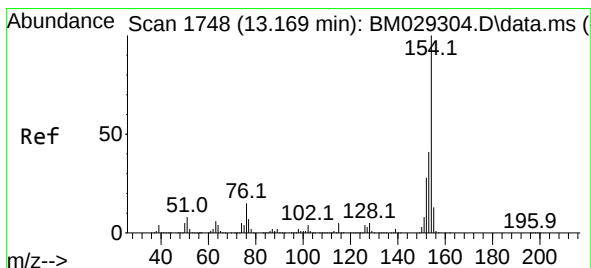
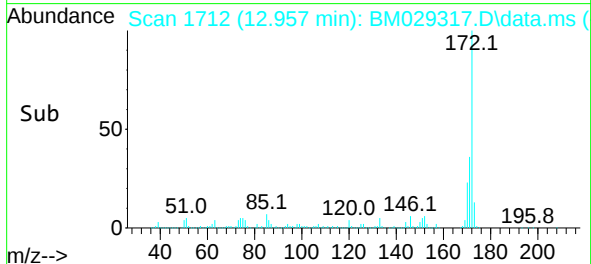
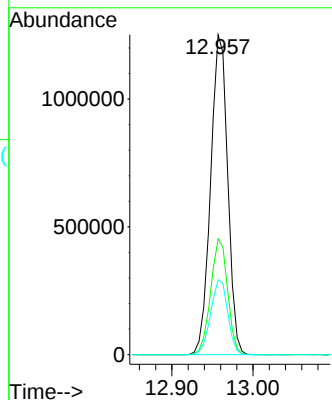
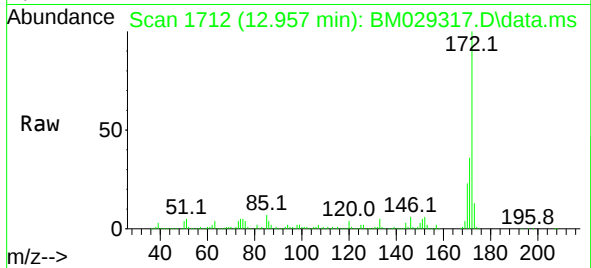




#45
2-Fluorobiphenyl
Concen: 88.92 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

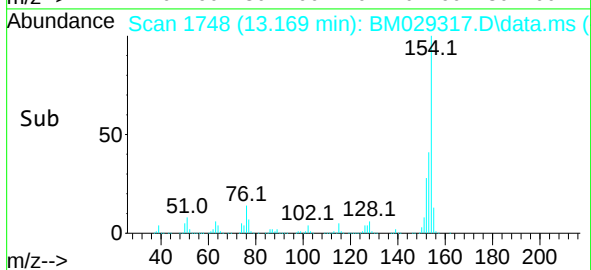
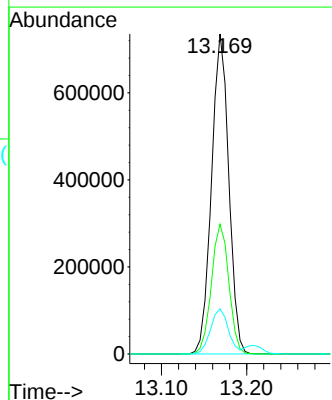
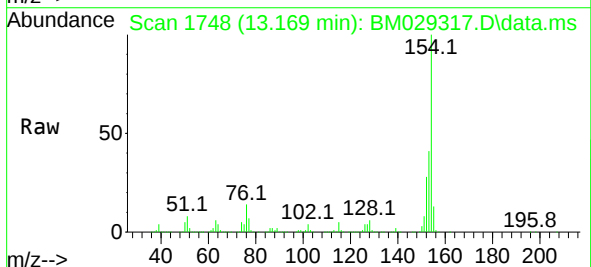
Instrument :
BNA_M
ClientSampleId :
PB135459BS

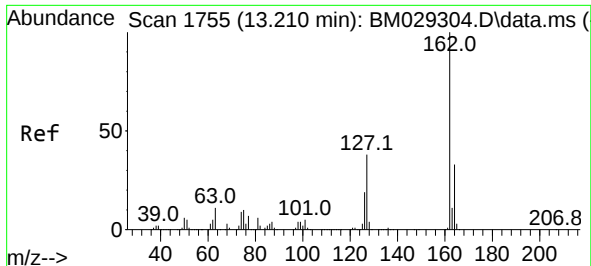
Tgt Ion:172 Resp: 1823976
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 46.75 ng
RT: 13.169 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:154 Resp: 1034306
Ion Ratio Lower Upper
154 100
153 40.6 21.5 61.5
76 14.1 0.0 33.6

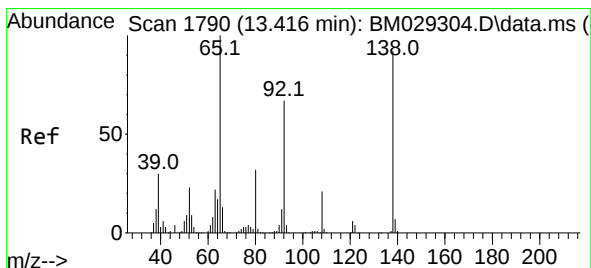
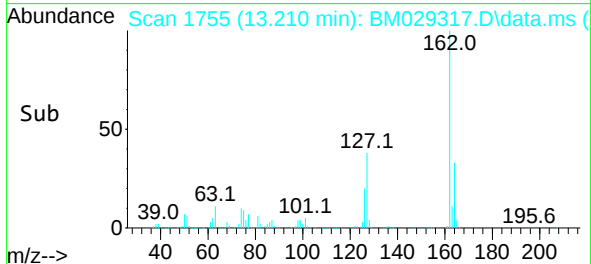
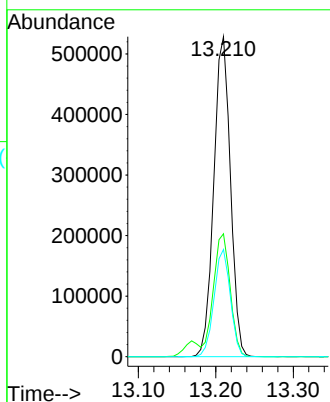
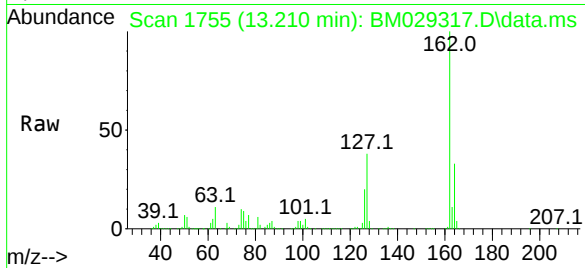




#47
2-Chloronaphthalene
Concen: 46.05 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

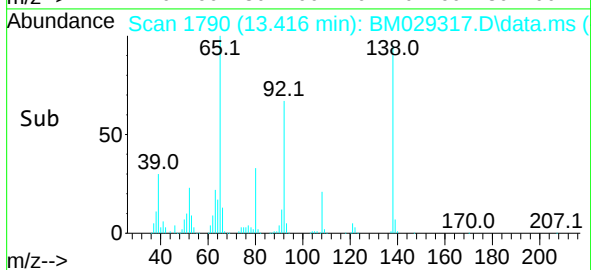
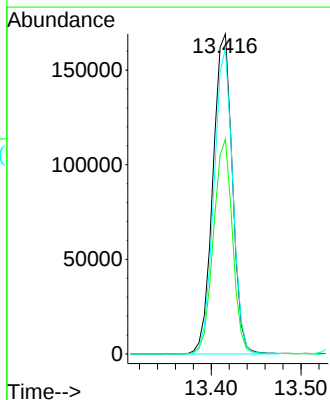
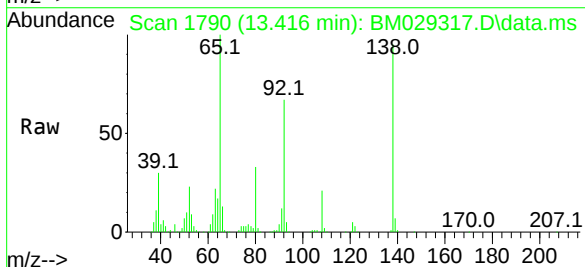
Instrument :
BNA_M
ClientSampleId :
PB135459BS

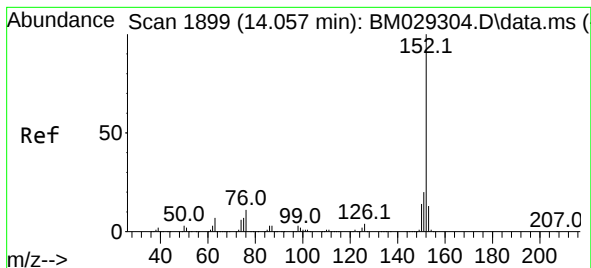
Tgt Ion:	162	Resp:	788082
Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.4	45.6
164	33.5	26.3	39.5



#48
2-Nitroaniline
Concen: 44.69 ng
RT: 13.416 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:	65	Resp:	255090
Ion	Ratio	Lower	Upper
65	100		
92	67.2	52.4	78.6
138	95.5	75.0	112.6

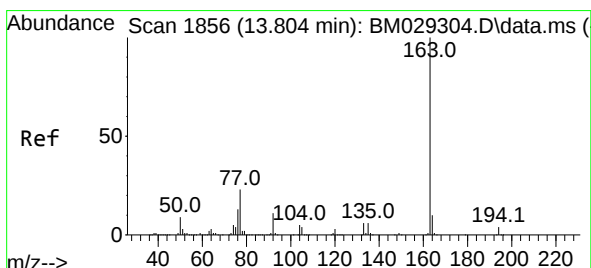
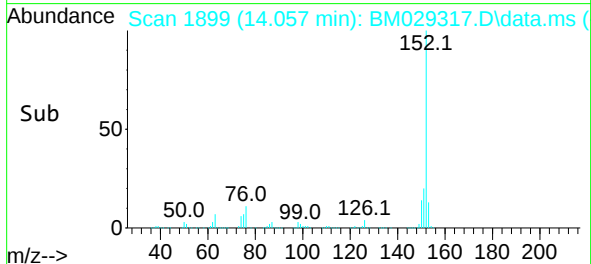
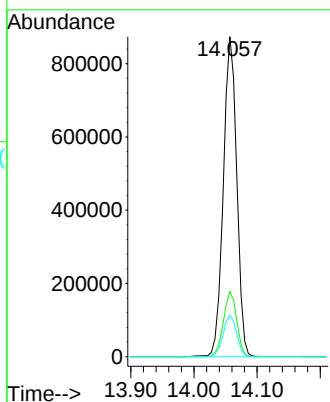
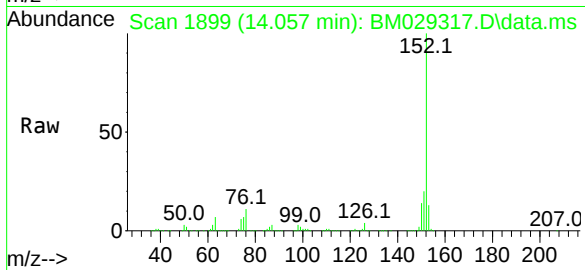




#49
Acenaphthylene
Concen: 48.35 ng
RT: 14.057 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

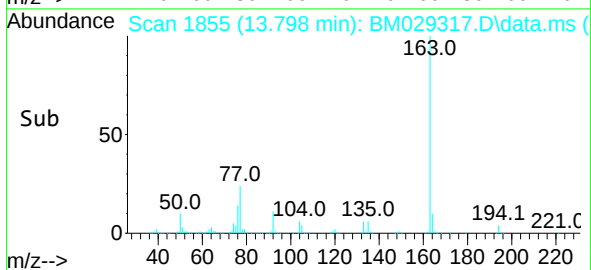
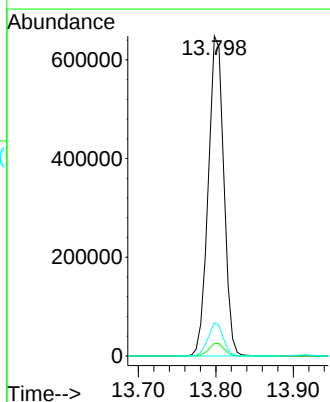
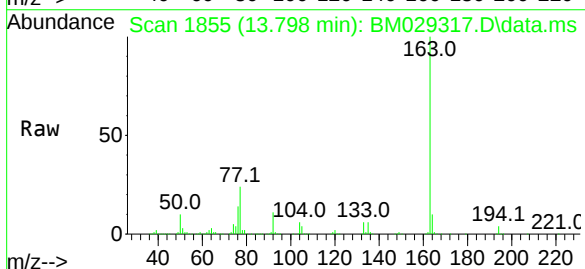
Instrument :
BNA_M
ClientSampleId :
PB135459BS

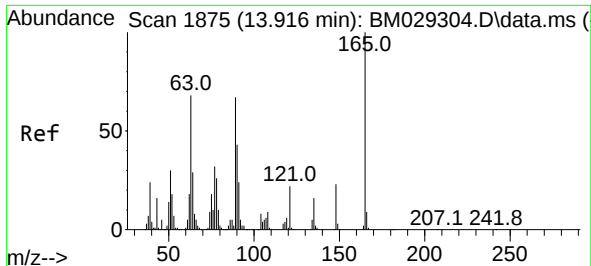
Tgt Ion:152 Resp: 1290653
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.0 10.2 15.2



#50
Dimethylphthalate
Concen: 43.81 ng
RT: 13.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:163 Resp: 904111
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 7.9 11.9

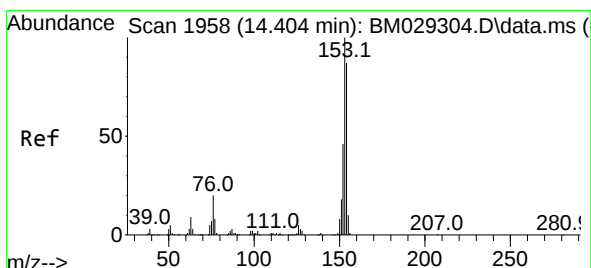
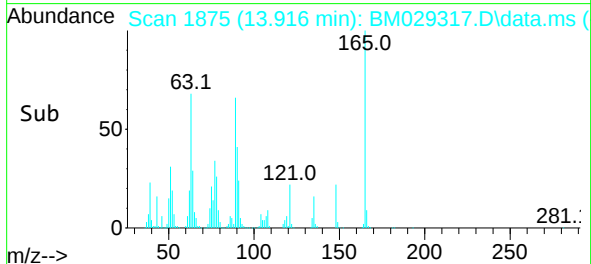
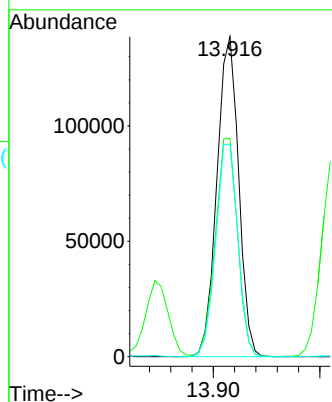
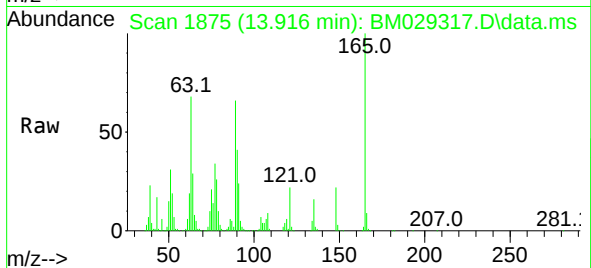




#51
2,6-Dinitrotoluene
Concen: 42.69 ng
RT: 13.916 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

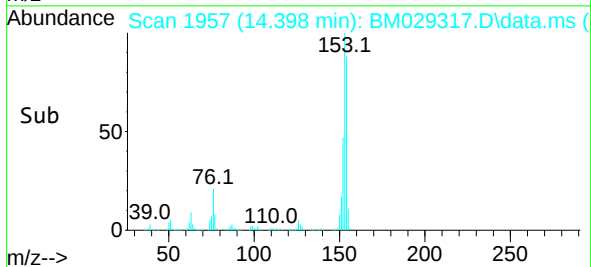
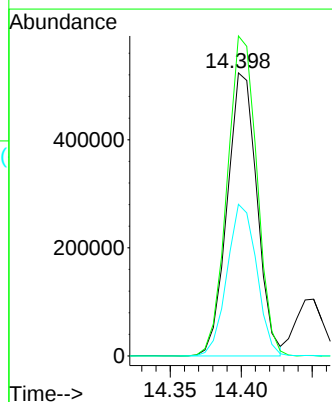
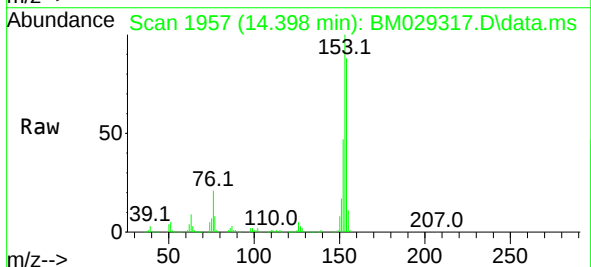
Instrument :
BNA_M
ClientSampleId :
PB135459BS

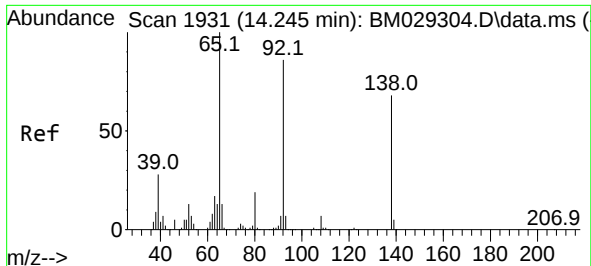
Tgt Ion:165 Resp: 196127
Ion Ratio Lower Upper
165 100
63 68.2 51.4 77.2
89 66.2 51.4 77.2



#52
Acenaphthene
Concen: 46.23 ng
RT: 14.398 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:154 Resp: 763094
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 53.6 43.4 65.2

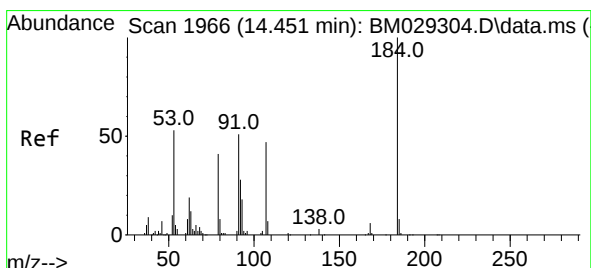
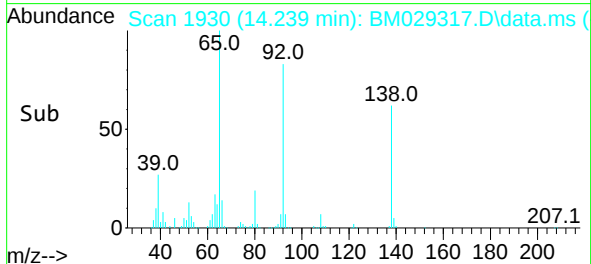
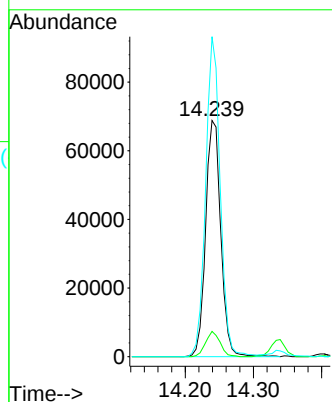
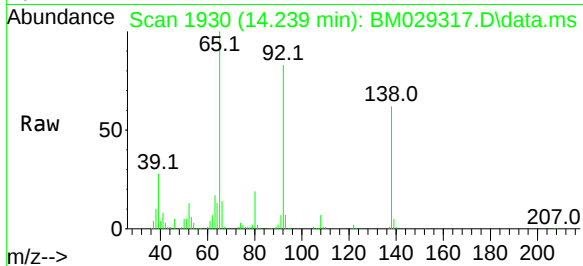




#53
3-Nitroaniline
Concen: 22.69 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

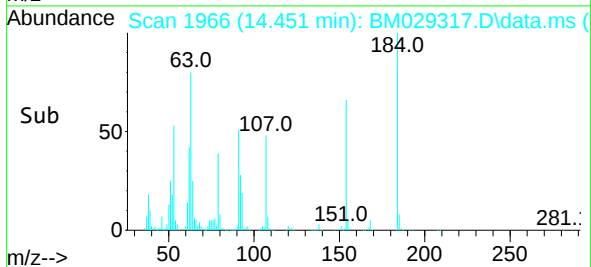
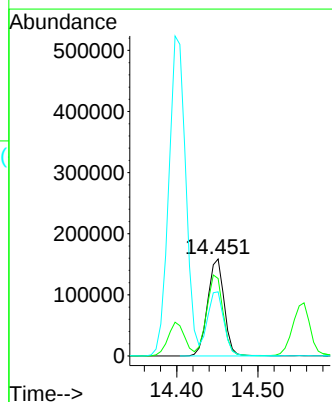
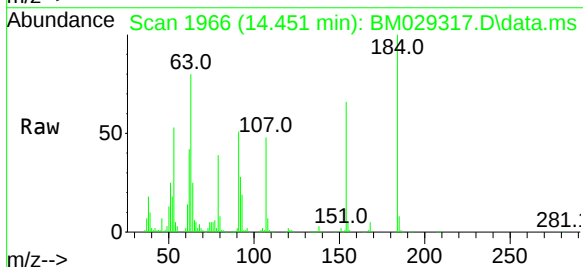
Instrument :
BNA_M
ClientSampleId :
PB135459BS

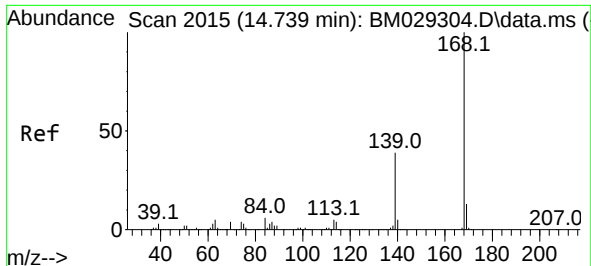
Tgt Ion:138 Resp: 106375
Ion Ratio Lower Upper
138 100
108 10.7 9.0 13.4
92 135.5 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 92.25 ng
RT: 14.451 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:184 Resp: 223027
Ion Ratio Lower Upper
184 100
63 79.8 61.9 92.9
154 66.2 52.3 78.5

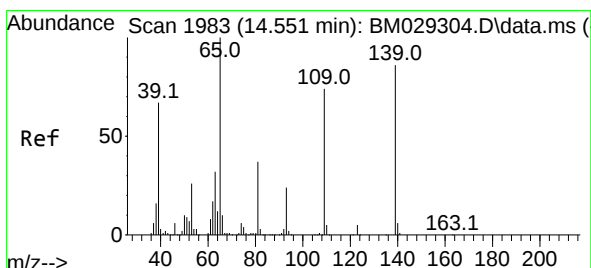
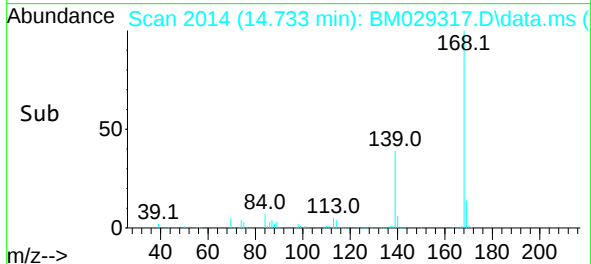
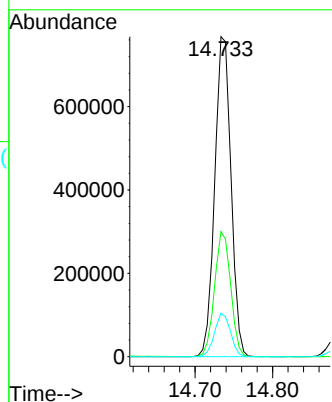
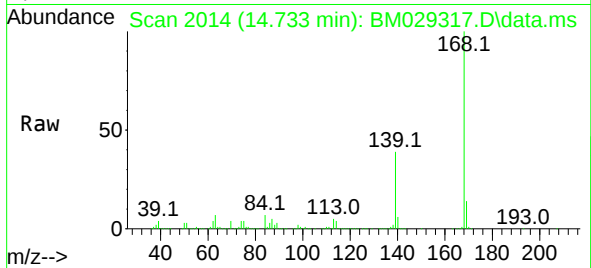




#55
Dibenzenofuran
Concen: 43.24 ng
RT: 14.733 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

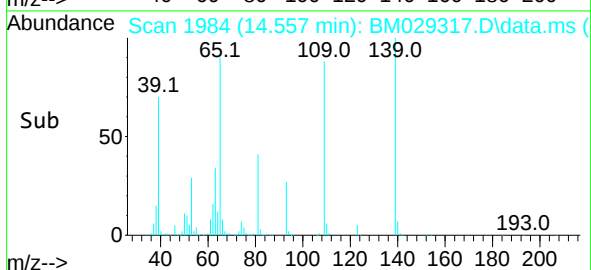
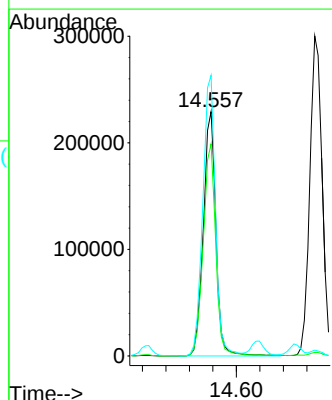
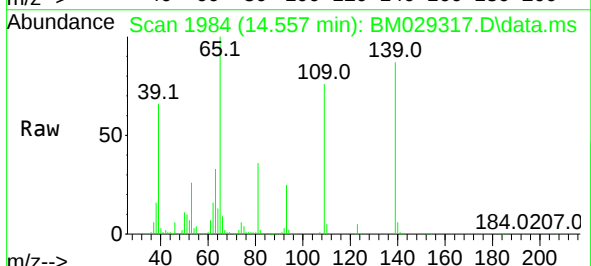
Instrument :
BNA_M
ClientSampleId :
PB135459BS

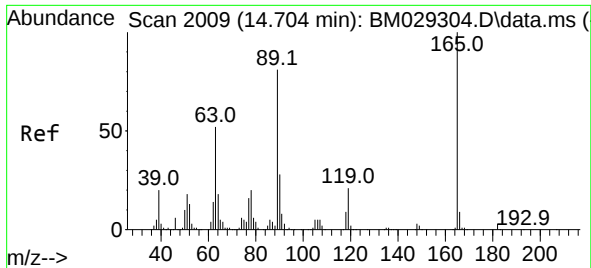
Tgt Ion:168 Resp: 1119271
Ion Ratio Lower Upper
168 100
139 39.1 30.6 46.0
169 13.6 10.2 15.4



#56
4-Nitrophenol
Concen: 85.45 ng
RT: 14.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:139 Resp: 341293
Ion Ratio Lower Upper
139 100
109 86.9 69.5 109.5
65 114.9 98.1 138.1

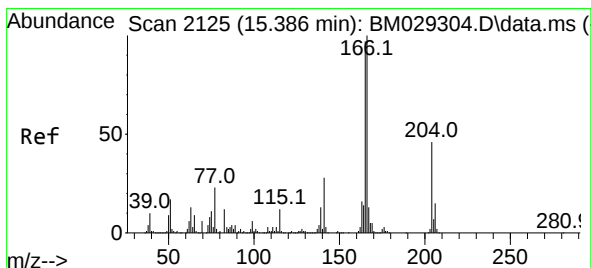
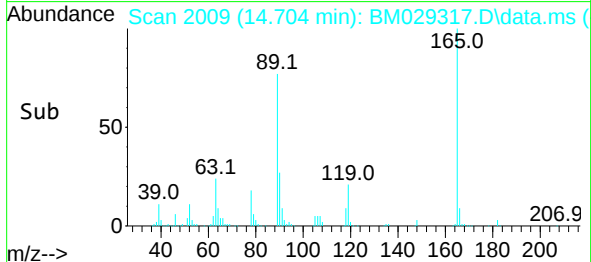
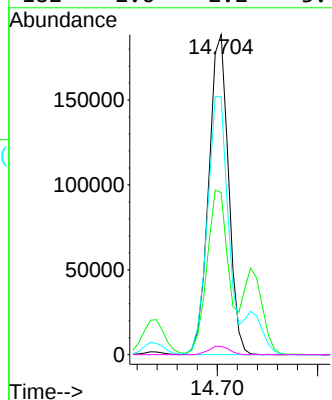
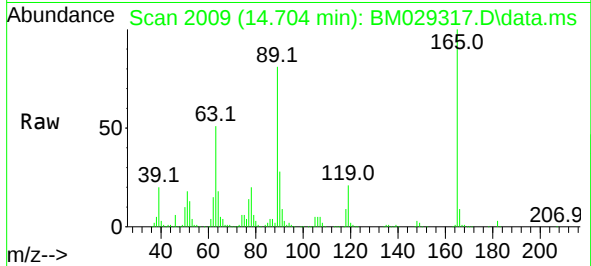




#57
2,4-Dinitrotoluene
Concen: 42.47 ng
RT: 14.704 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

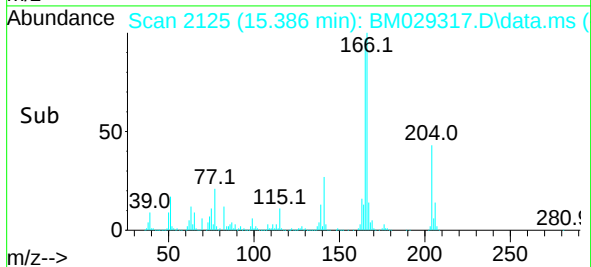
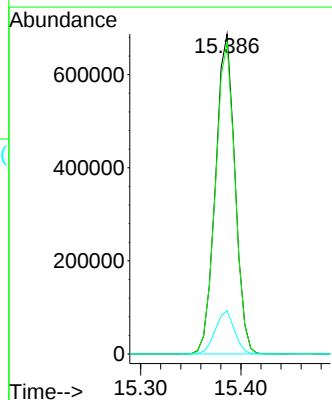
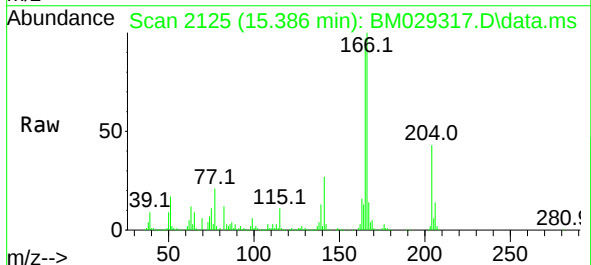
Instrument :
BNA_M
ClientSampleId :
PB135459BS

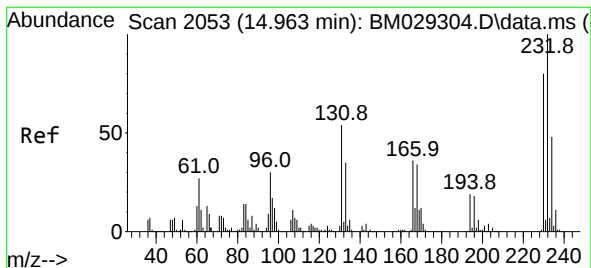
Tgt Ion:	165	Resp:	258317
Ion Ratio	Lower	Upper	
165	100		
63	50.7	42.2	63.4
89	80.6	65.6	98.4
182	2.6	2.2	3.4



#58
Fluorene
Concen: 43.47 ng
RT: 15.386 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:	166	Resp:	922764
Ion Ratio	Lower	Upper	
166	100		
165	97.1	79.6	119.4
167	13.5	11.0	16.6



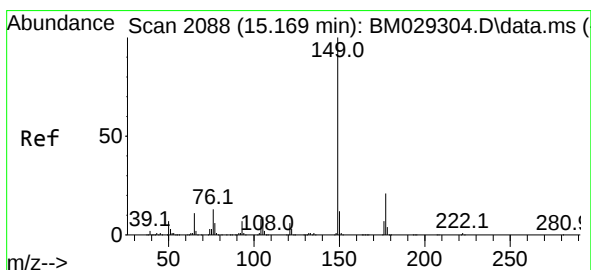
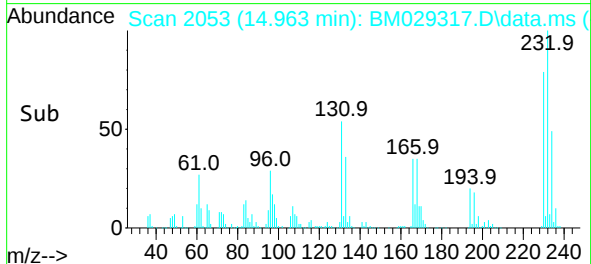
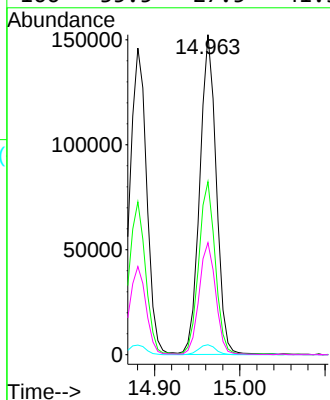
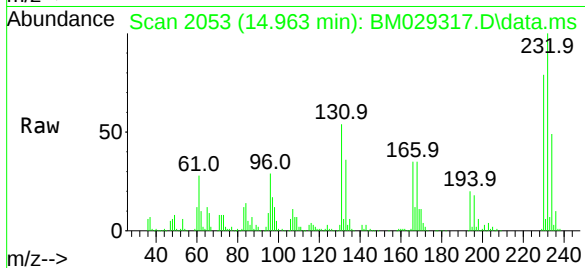


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.29 ng
RT: 14.963 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Instrument :
BNA_M
ClientSampleId :
PB135459BS

Tgt Ion:232 Resp: 204247

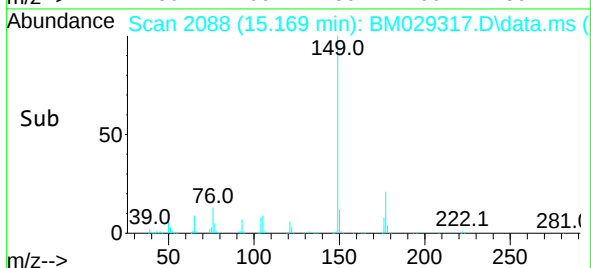
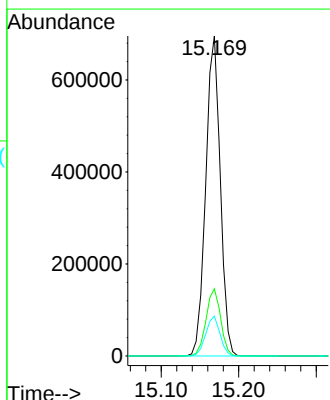
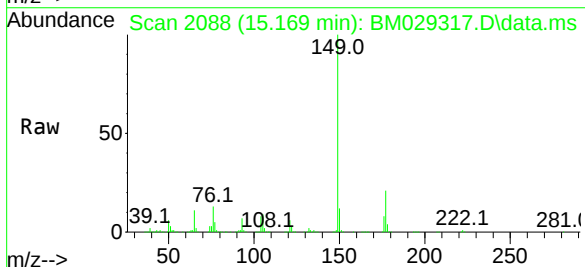
Ion	Ratio	Lower	Upper
232	100		
131	53.9	41.1	61.7
130	3.2	2.6	3.8
166	35.5	27.5	41.3

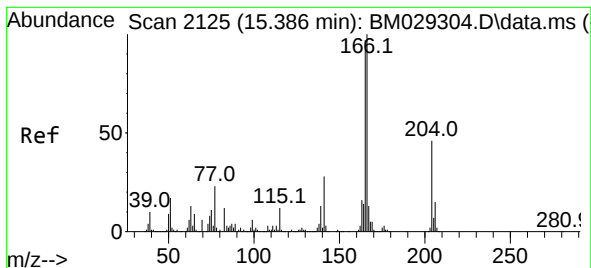


#60
Diethylphthalate
Concen: 42.87 ng
RT: 15.169 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:149 Resp: 903704

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.3	25.9
150	12.5	9.8	14.6

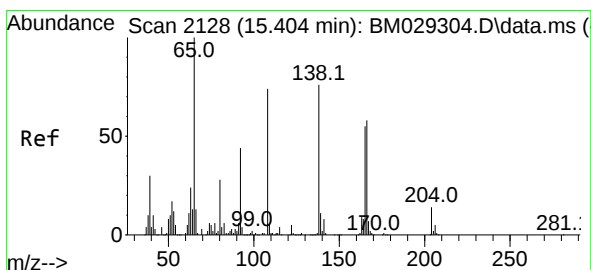
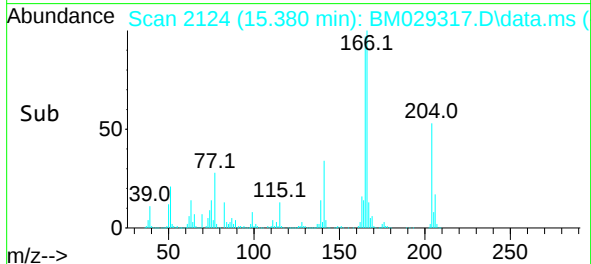
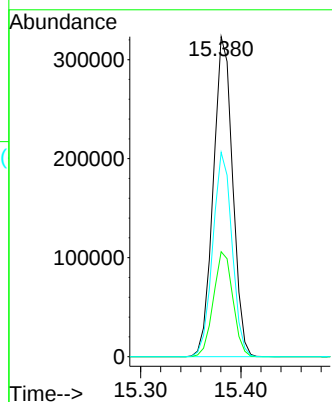
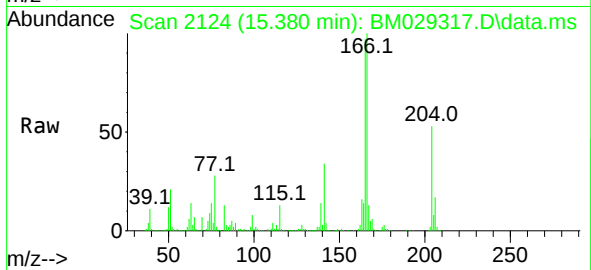




#61
4-Chlorophenyl-phenylether
Concen: 44.49 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

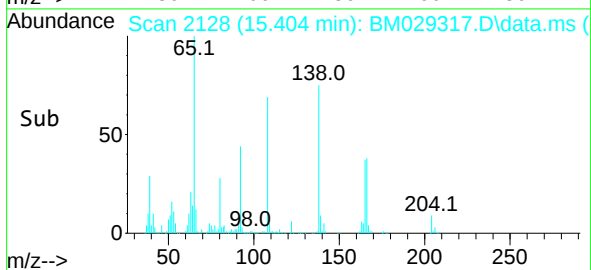
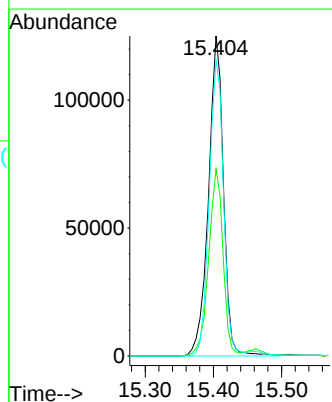
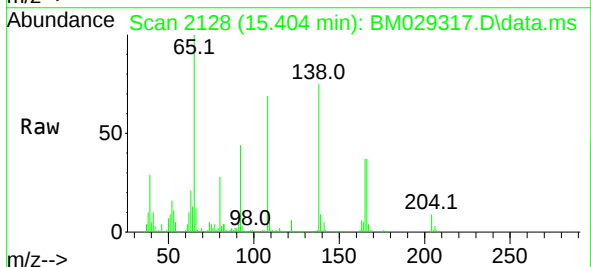
Instrument :
BNA_M
ClientSampleId :
PB135459BS

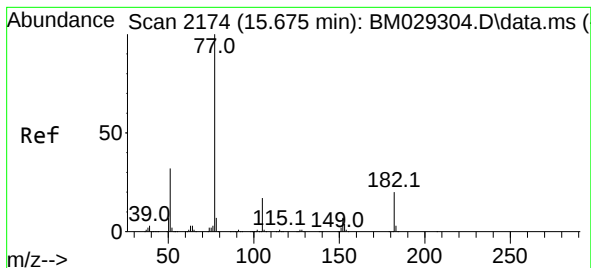
Tgt Ion:204 Resp: 432470
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 63.9 48.4 72.6



#62
4-Nitroaniline
Concen: 38.94 ng
RT: 15.404 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:138 Resp: 191987
Ion Ratio Lower Upper
138 100
92 58.4 38.2 78.2
108 92.7 71.7 111.7



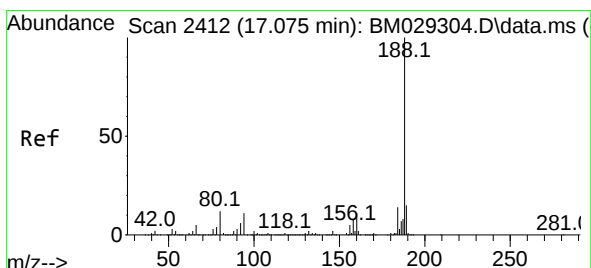
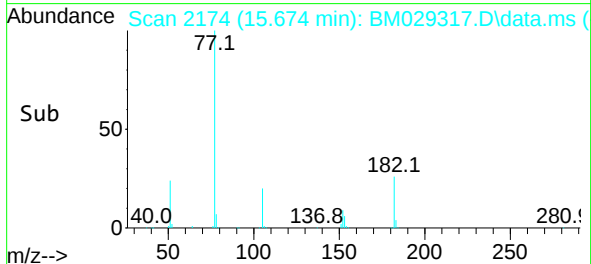
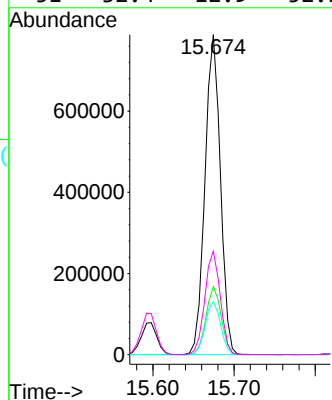
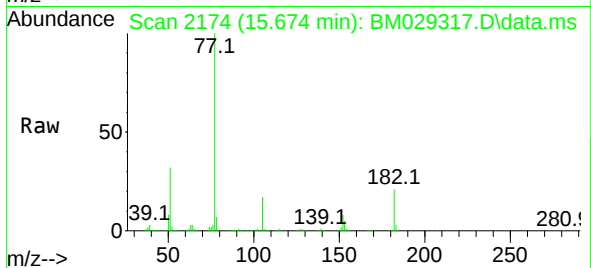


#63
Azobenzene
Concen: 42.73 ng
RT: 15.674 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Instrument :
BNA_M
ClientSampleId :
PB135459BS

Tgt Ion: 77 Resp: 1036411

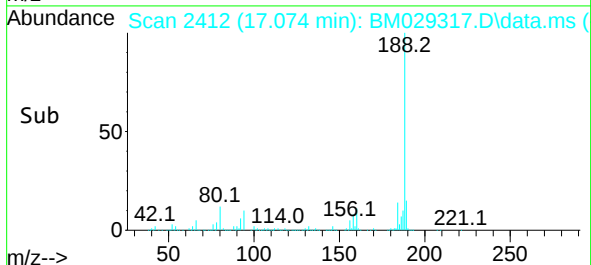
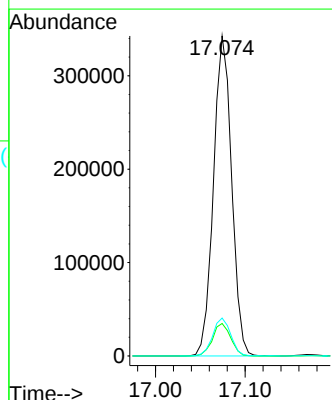
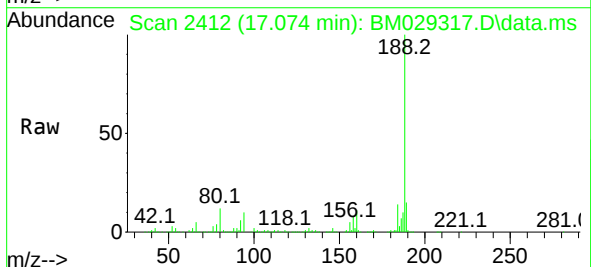
Ion	Ratio	Lower	Upper
77	100		
182	21.2	2.3	42.3
105	16.6	0.0	36.4
51	32.4	12.9	52.9

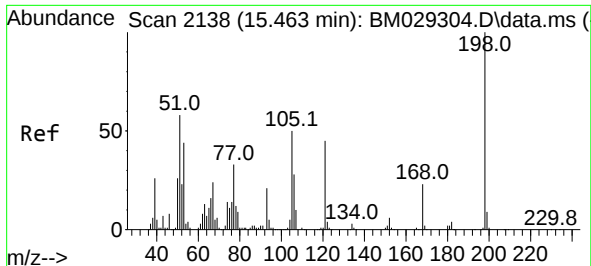


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion: 188 Resp: 481306

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.1	12.1
80	11.9	9.2	13.8

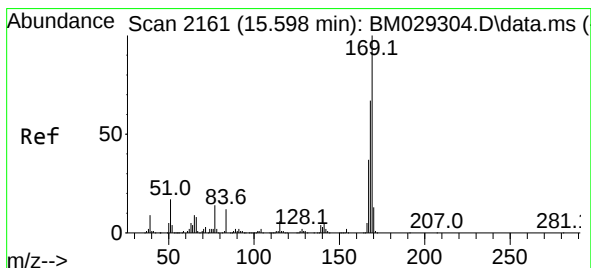
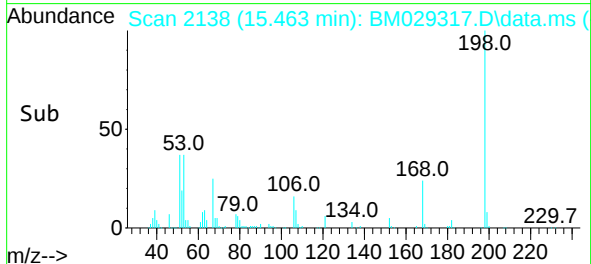
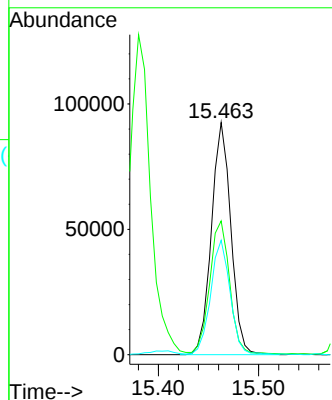
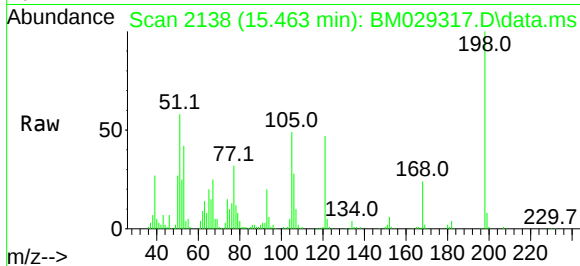




#65
4,6-Dinitro-2-methylphenol
Concen: 40.71 ng
RT: 15.463 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

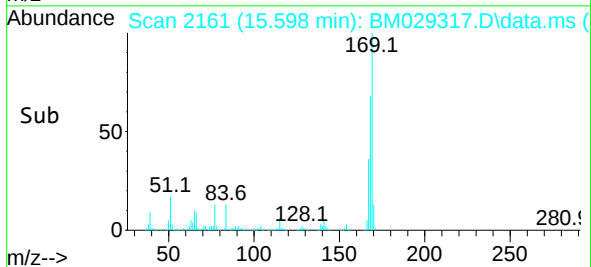
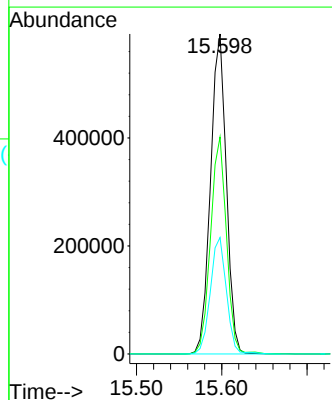
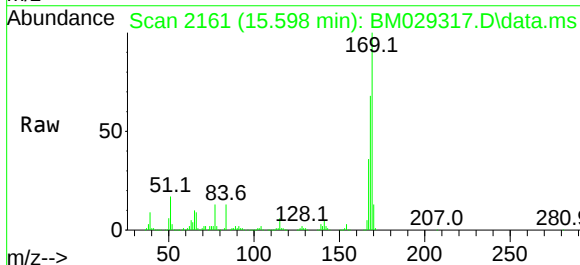
Instrument :
BNA_M
ClientSampleId :
PB135459BS

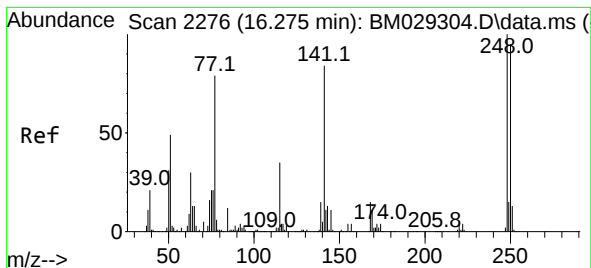
Tgt Ion:198 Resp: 125233
Ion Ratio Lower Upper
198 100
51 57.6 35.1 75.1
105 49.3 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 47.97 ng
RT: 15.598 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:169 Resp: 763628
Ion Ratio Lower Upper
169 100
168 67.8 54.6 81.8
167 36.4 29.4 44.0

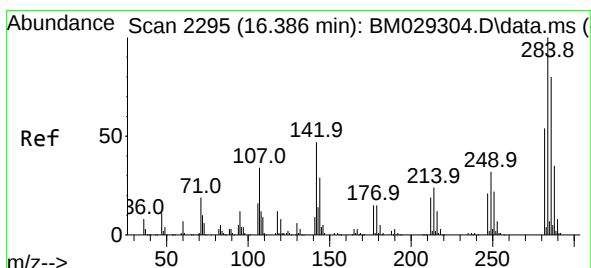
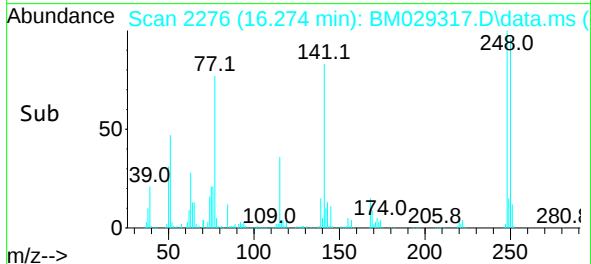
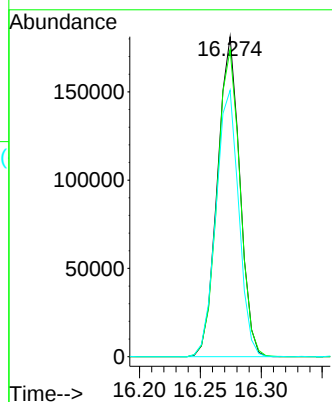
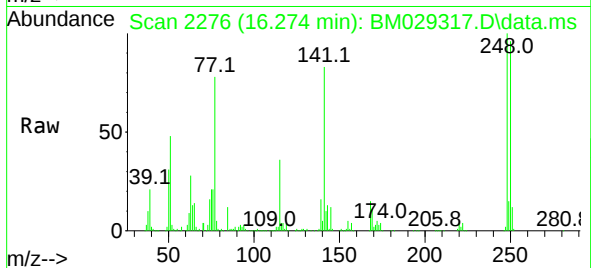




#67
4-Bromophenyl-phenylether
Concen: 48.29 ng
RT: 16.274 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

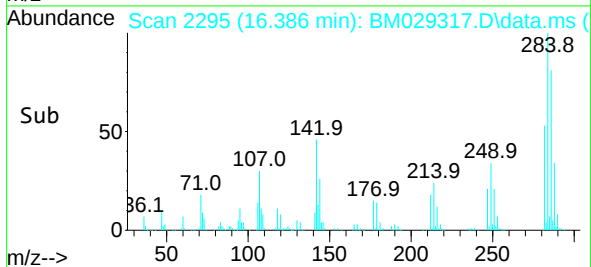
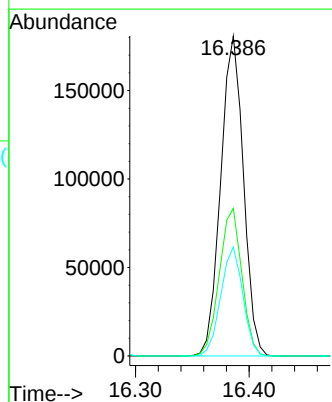
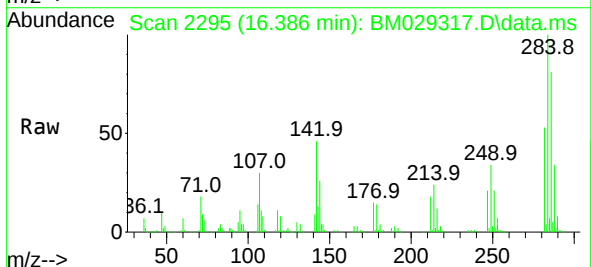
Instrument :
BNA_M
ClientSampleId :
PB135459BS

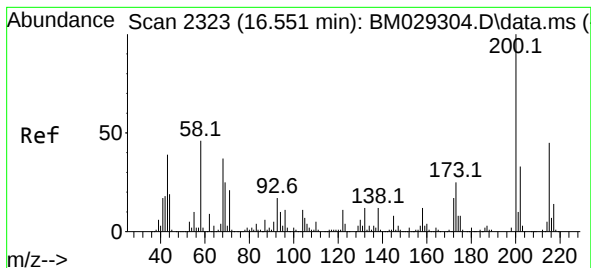
Tgt Ion:248 Resp: 230921
Ion Ratio Lower Upper
248 100
250 96.0 78.4 117.6
141 83.3 67.1 100.7



#68
Hexachlorobenzene
Concen: 47.91 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:284 Resp: 251607
Ion Ratio Lower Upper
284 100
142 46.2 33.4 50.2
249 34.0 25.9 38.9





#69

Atrazine

Concen: 47.98 ng

RT: 16.551 min Scan# 2323

Delta R.T. -0.000 min

Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

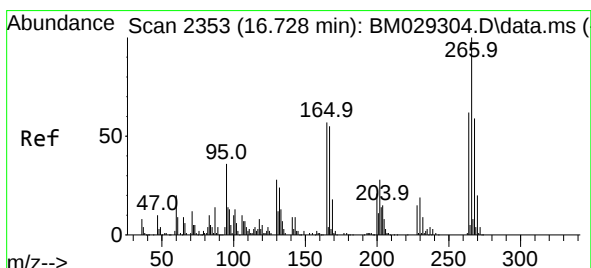
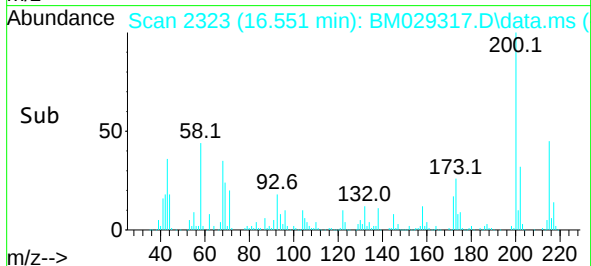
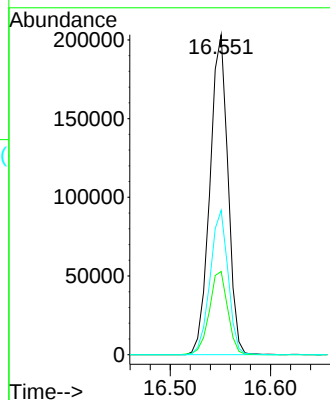
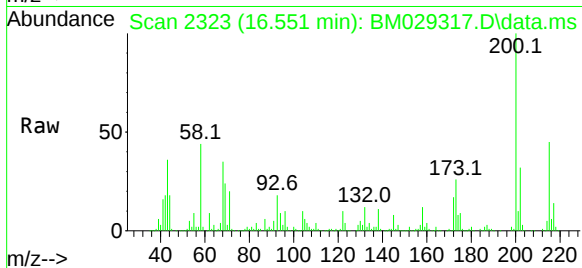
Tgt Ion:200 Resp: 254530

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

215 45.1 23.8 63.8



#70

Pentachlorophenol

Concen: 90.85 ng

RT: 16.727 min Scan# 2353

Delta R.T. -0.001 min

Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

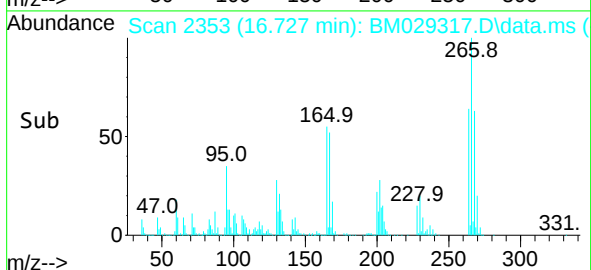
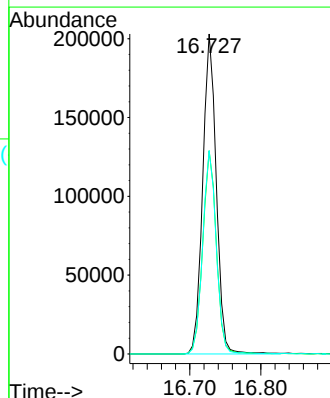
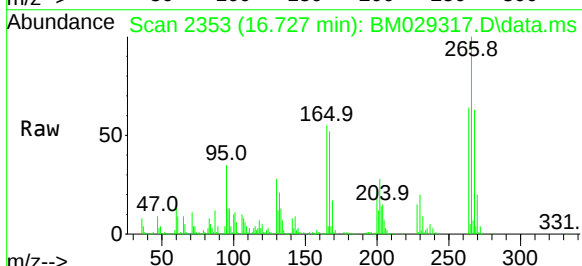
Tgt Ion:266 Resp: 270117

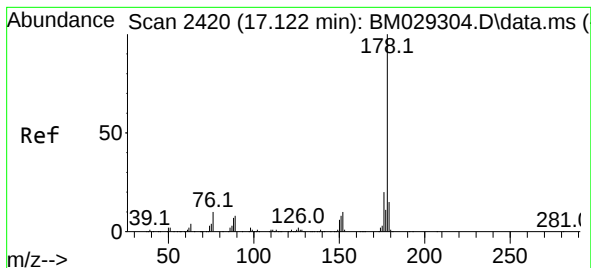
Ion Ratio Lower Upper

266 100

268 63.5 52.2 78.2

264 63.5 50.9 76.3

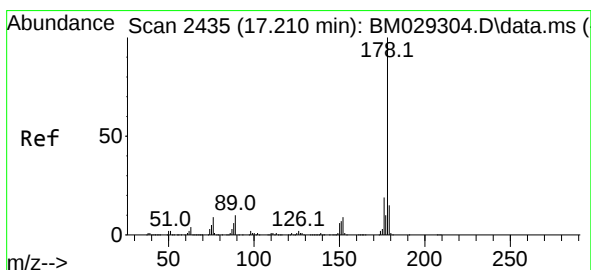
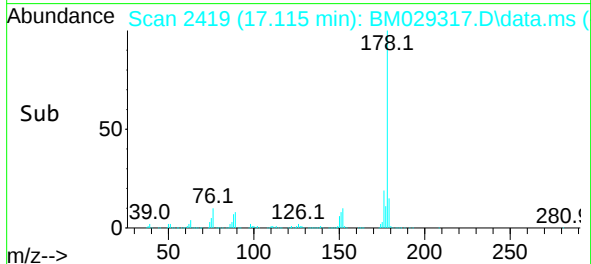
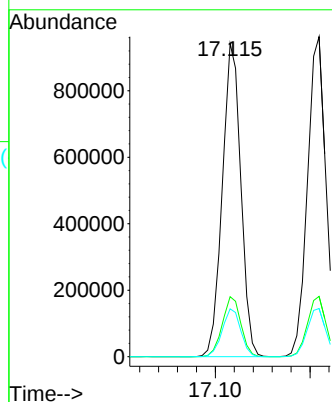
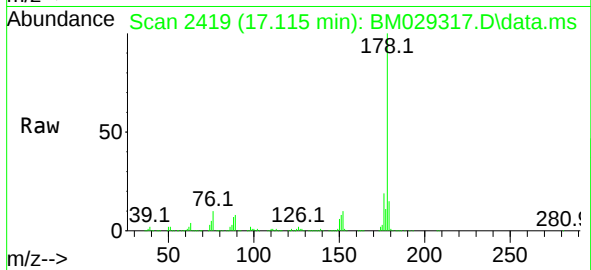




#71
Phenanthrene
Concen: 46.02 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

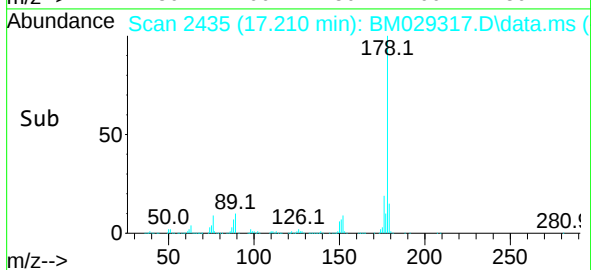
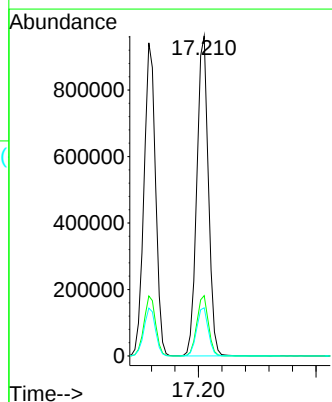
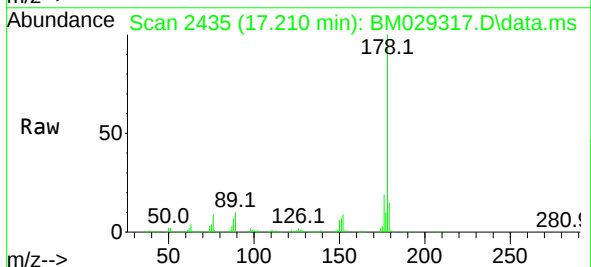
Instrument :
BNA_M
ClientSampleId :
PB135459BS

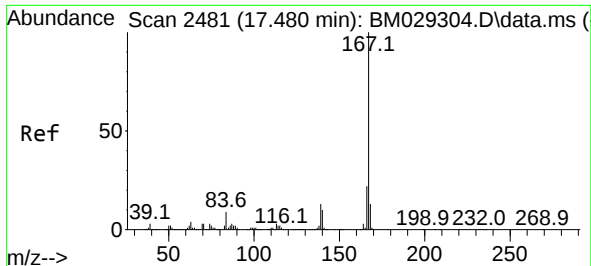
Tgt Ion:178 Resp: 1280996
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.3 11.9 17.9



#72
Anthracene
Concen: 47.54 ng
RT: 17.210 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:178 Resp: 1306559
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.0 12.1 18.1

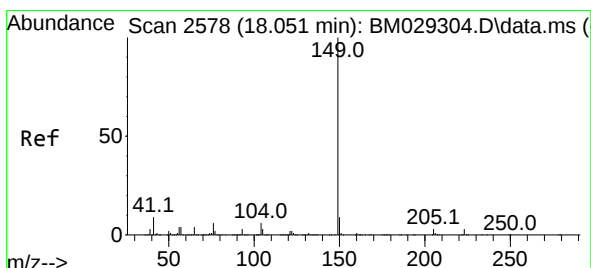
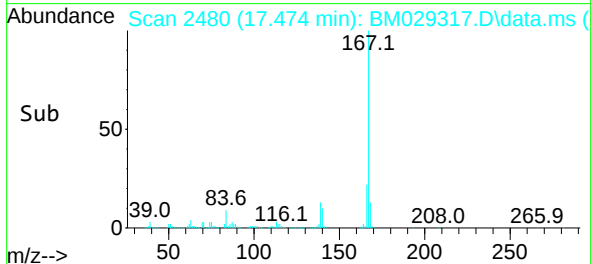
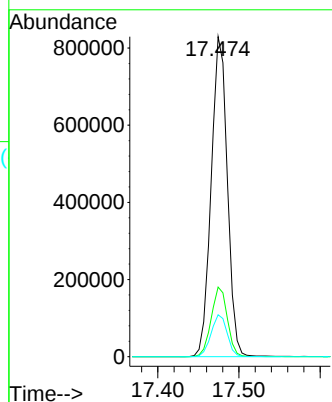
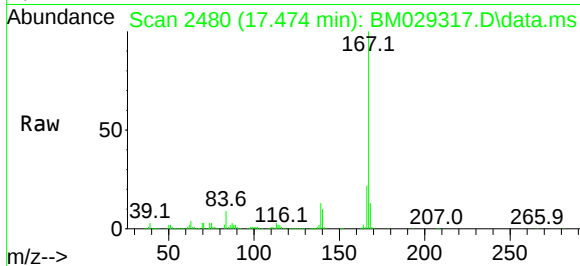




#73
 Carbazole
 Concen: 42.70 ng
 RT: 17.474 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BM029317.D
 Acq: 02 Apr 2021 12:37

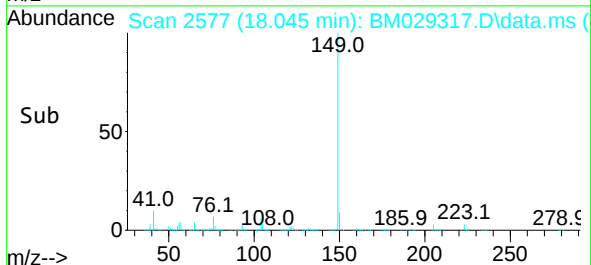
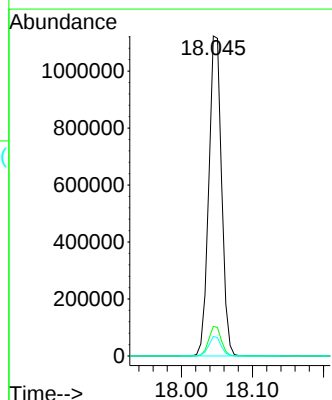
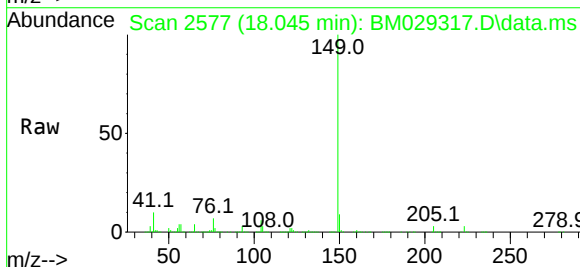
Instrument :
 BNA_M
 ClientSampleId :
 PB135459BS

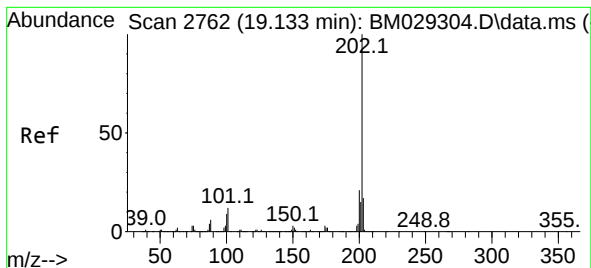
Tgt Ion:167 Resp: 1146007
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 45.72 ng
 RT: 18.045 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BM029317.D
 Acq: 02 Apr 2021 12:37

Tgt Ion:149 Resp: 1406837
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.1 4.6 6.8

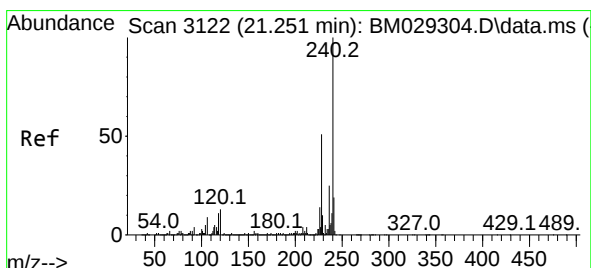
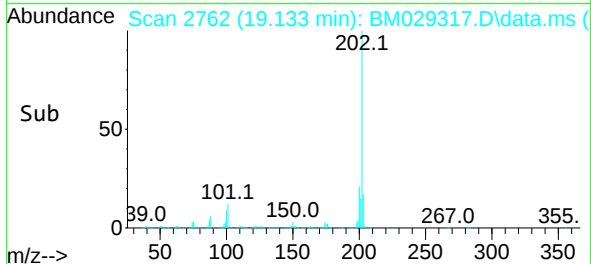
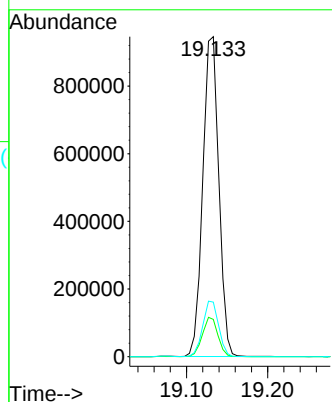
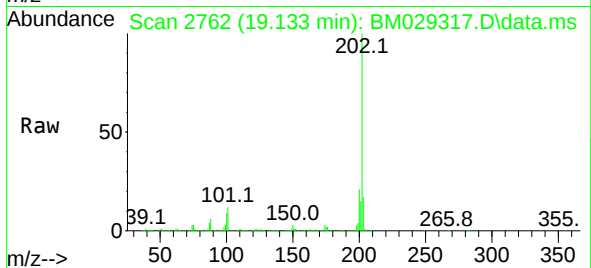




#75
Fluoranthene
Concen: 41.75 ng
RT: 19.133 min Scan# 2762
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

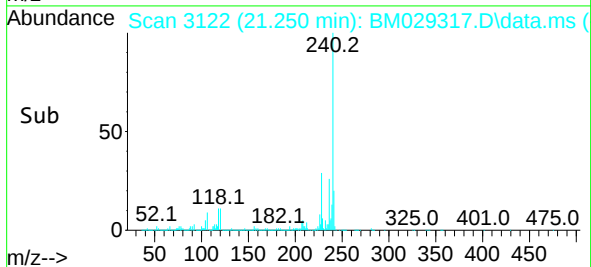
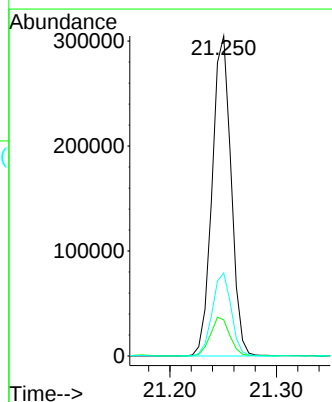
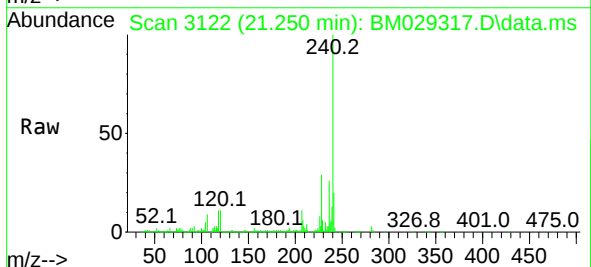
Instrument :
BNA_M
ClientSampleId :
PB135459BS

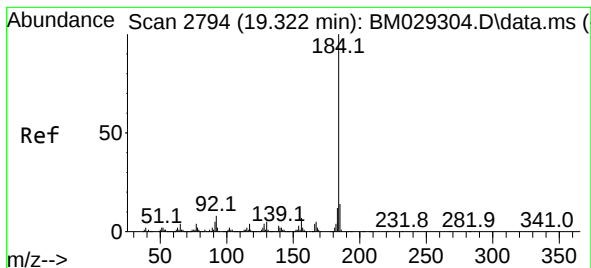
Tgt Ion:202 Resp: 1294557
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.5
203 17.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.250 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:240 Resp: 376466
Ion Ratio Lower Upper
240 100
120 11.3 9.0 13.6
236 25.9 20.3 30.5





#77

Benzidine

Concen: 54.25 ng

RT: 19.315 min Scan# 2793

Delta R.T. -0.006 min

Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

Tgt Ion:184 Resp: 662353

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

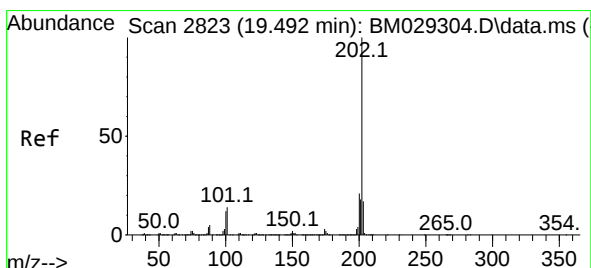
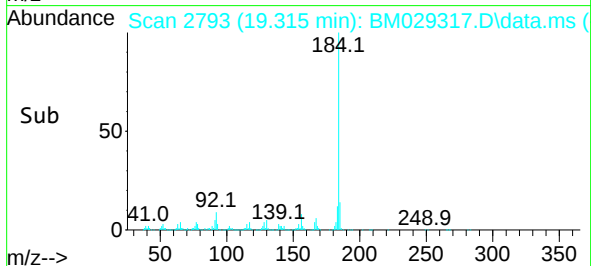
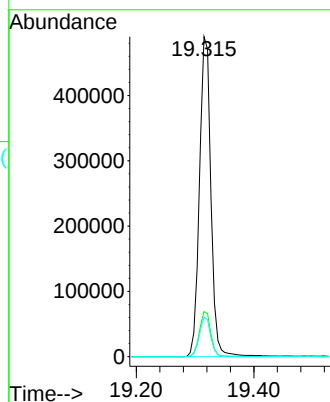
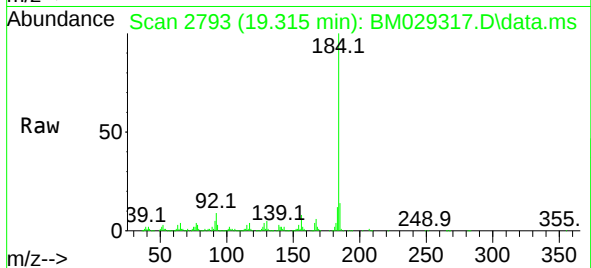
183 12.4 9.8 14.6

Instrument :

BNA_M

ClientSampleId :

PB135459BS



#78

Pyrene

Concen: 50.60 ng

RT: 19.492 min Scan# 2823

Delta R.T. -0.000 min

Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

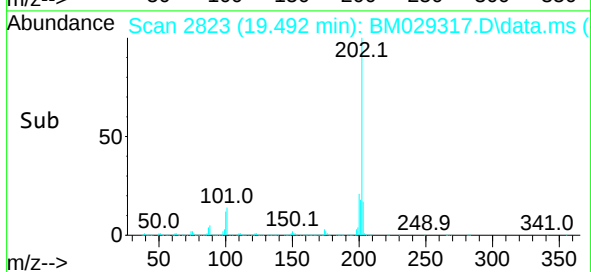
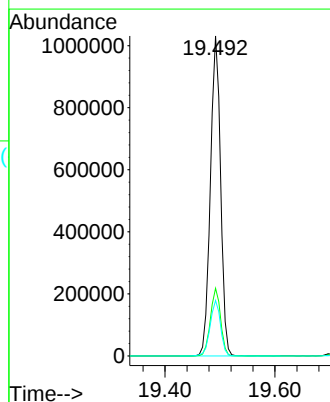
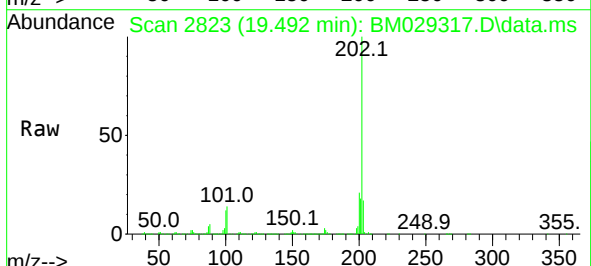
Tgt Ion:202 Resp: 1323717

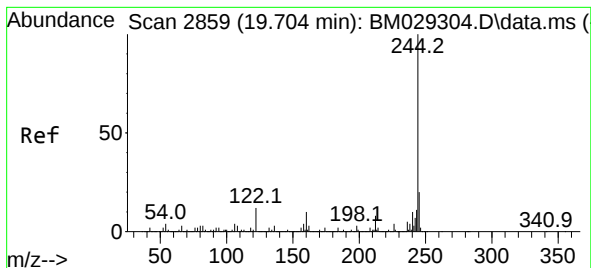
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 94.99 ng

RT: 19.704 min Scan# 2859

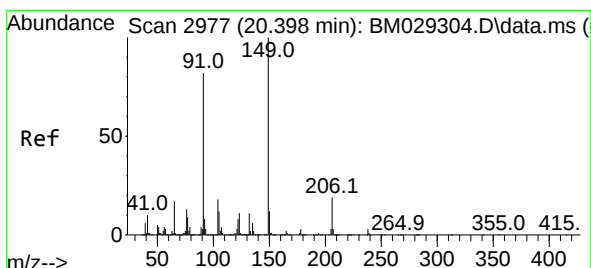
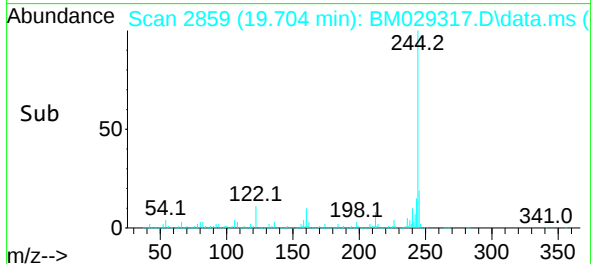
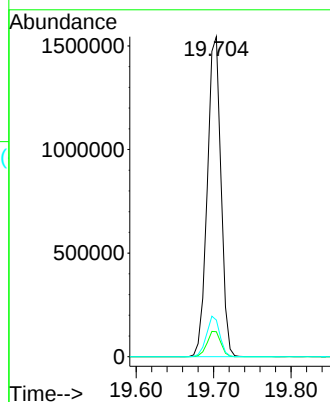
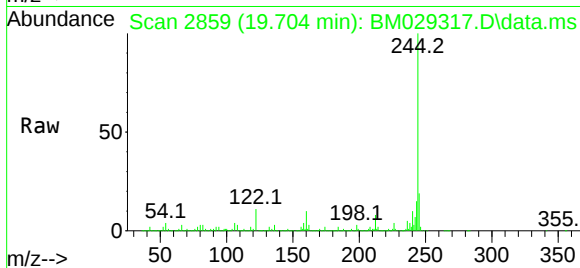
Delta R.T. -0.000 min

Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

Tgt Ion:244 Resp: 1882784

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	11.5	9.2	13.8



#80

Butylbenzylphthalate

Concen: 48.42 ng

RT: 20.398 min Scan# 2977

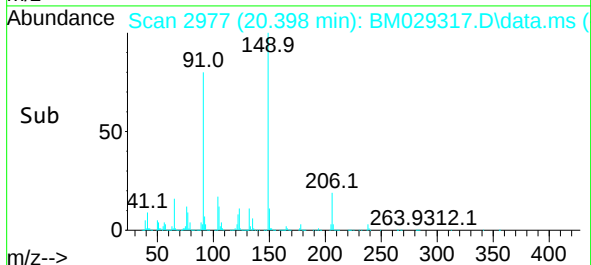
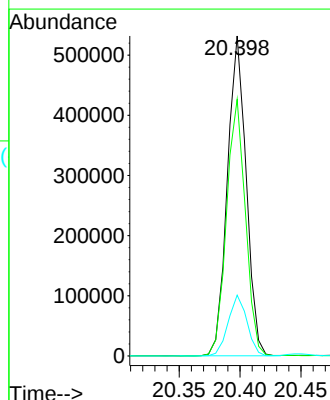
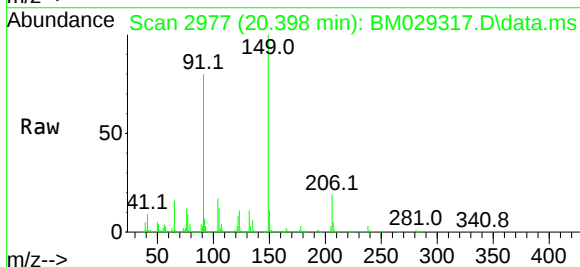
Delta R.T. -0.000 min

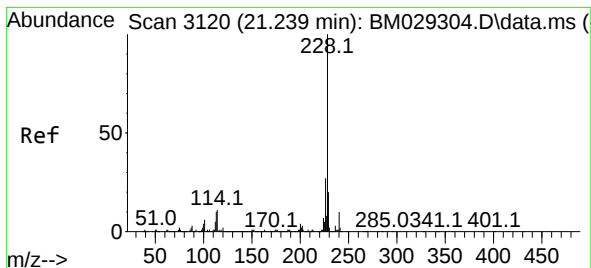
Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

Tgt Ion:149 Resp: 570361

Ion	Ratio	Lower	Upper
149	100		
91	80.2	60.5	90.7
206	19.0	15.7	23.5





#81

Benzo(a)anthracene

Concen: 46.60 ng

RT: 21.233 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

Tgt Ion:228 Resp: 1170729

Ion Ratio Lower Upper

228 100

226 27.2 21.9 32.9

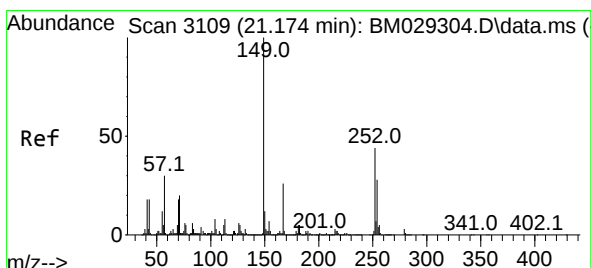
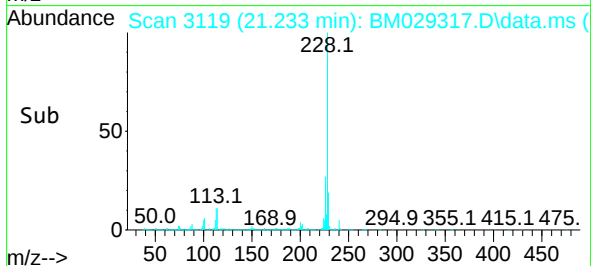
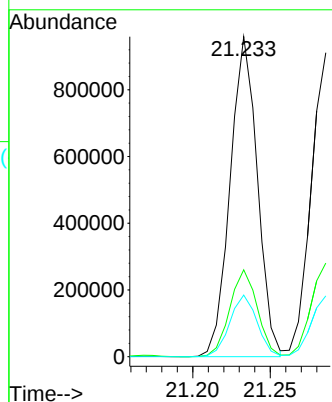
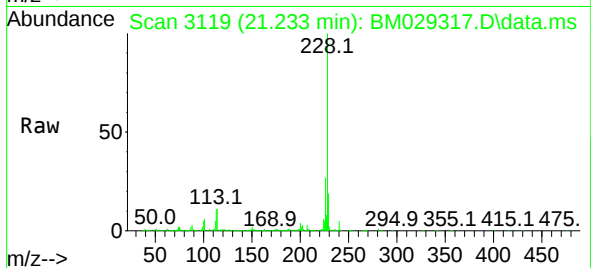
229 19.3 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

PB135459BS



#82

3,3'-Dichlorobenzidine

Concen: 32.17 ng

RT: 21.168 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

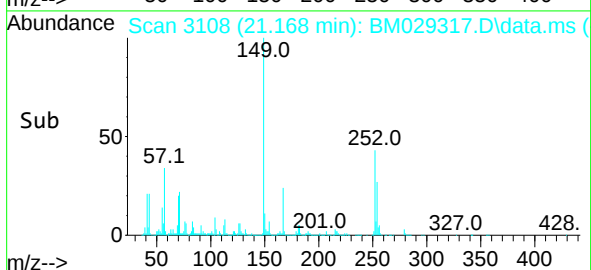
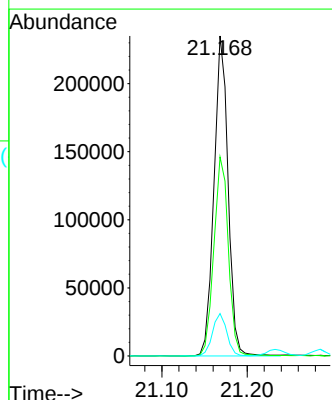
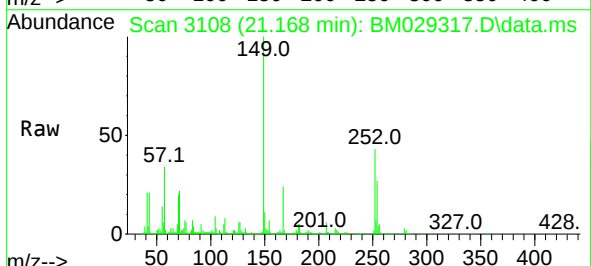
Tgt Ion:252 Resp: 271513

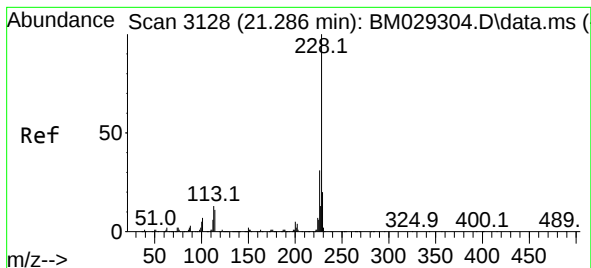
Ion Ratio Lower Upper

252 100

254 62.2 52.6 78.8

126 13.3 10.8 16.2





#83

Chrysene

Concen: 44.85 ng

RT: 21.286 min Scan# 3128

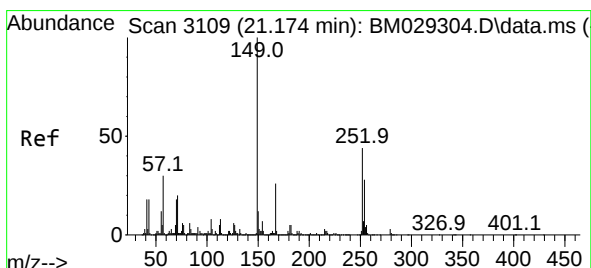
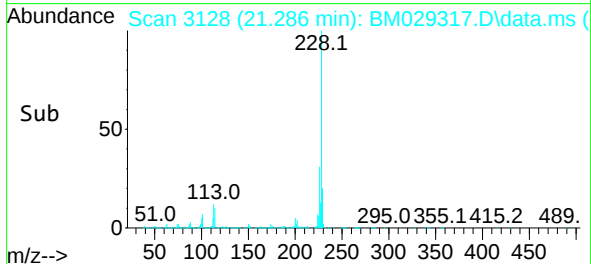
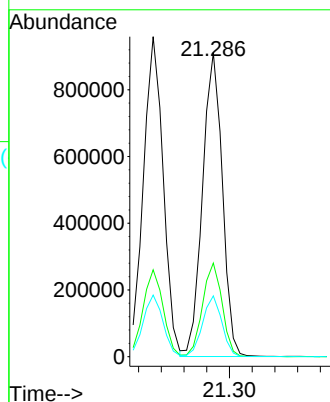
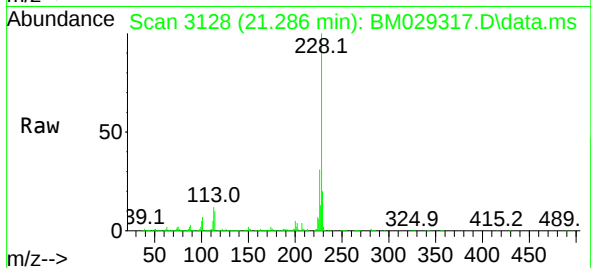
Delta R.T. -0.000 min

Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

Tgt Ion:228 Resp: 1103195

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.7	37.1
229	20.0	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.67 ng

RT: 21.174 min Scan# 3109

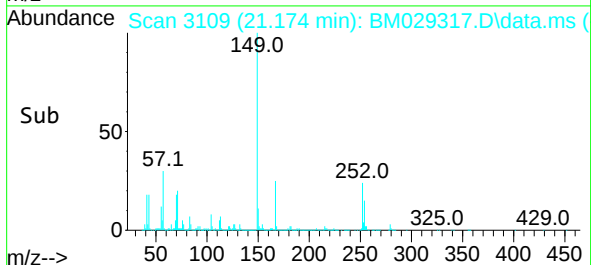
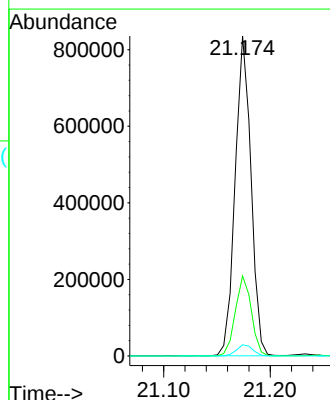
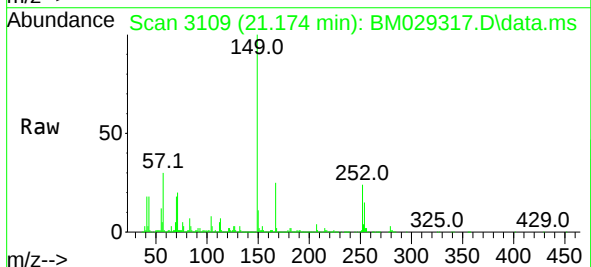
Delta R.T. -0.000 min

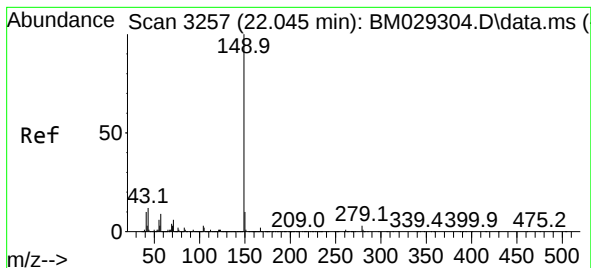
Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

Tgt Ion:149 Resp: 863831

Ion	Ratio	Lower	Upper
149	100		
167	25.0	20.6	31.0
279	3.5	3.3	4.9

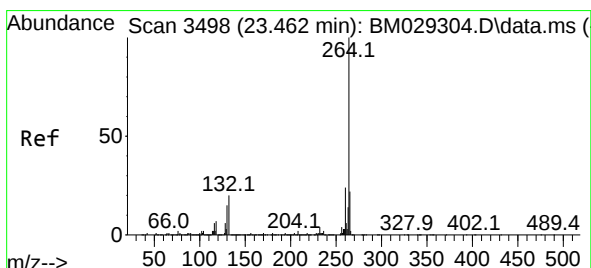
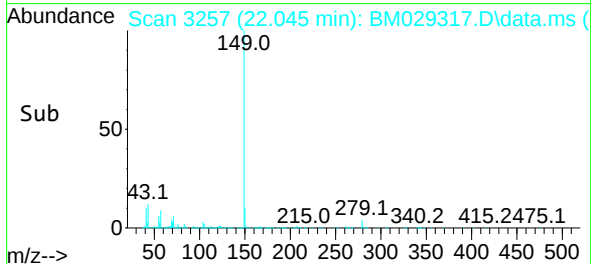
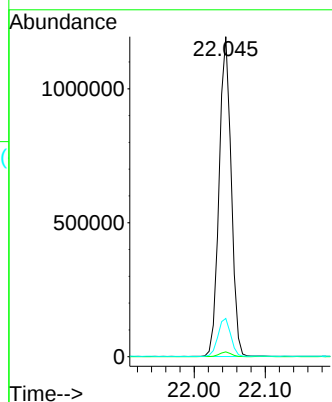
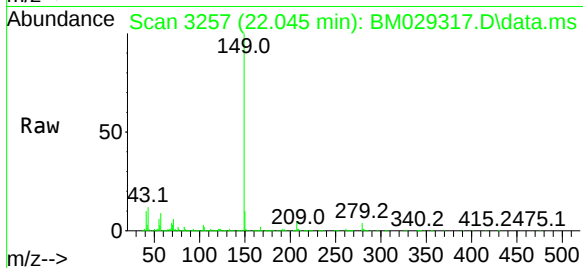




#85
Di-n-octyl phthalate
Concen: 45.05 ng
RT: 22.045 min Scan# 3257
Delta R.T. -0.000 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

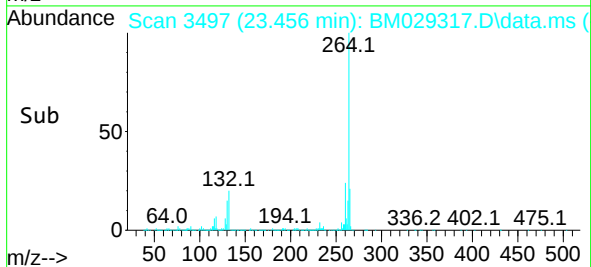
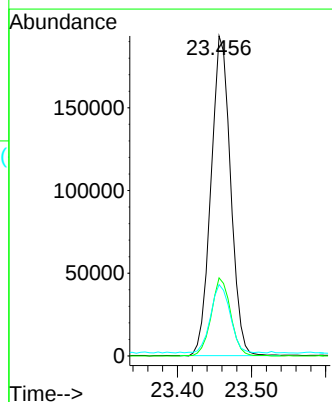
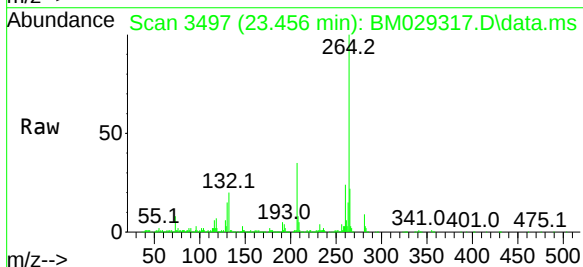
Instrument :
BNA_M
ClientSampleId :
PB135459BS

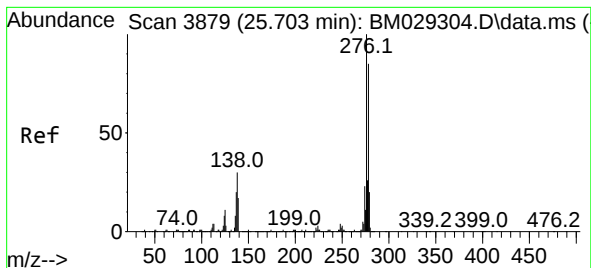
Tgt Ion:149 Resp: 1401278
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.5 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.456 min Scan# 3497
Delta R.T. -0.006 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:264 Resp: 354585
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.04 ng

RT: 25.691 min Scan# 3877

Delta R.T. -0.012 min

Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

Instrument :

BNA_M

ClientSampleId :

PB135459BS

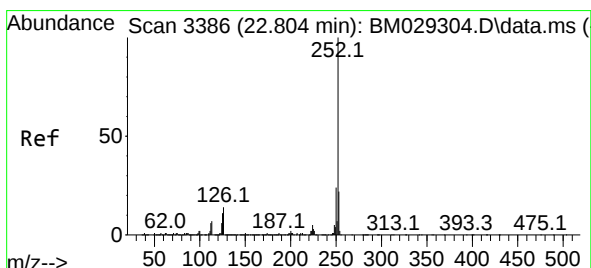
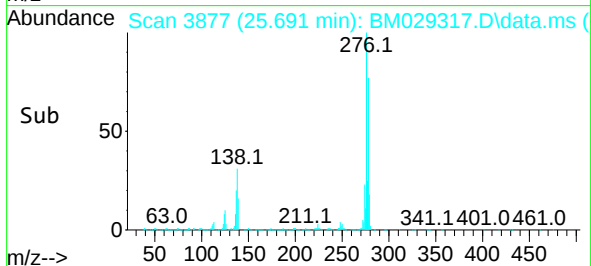
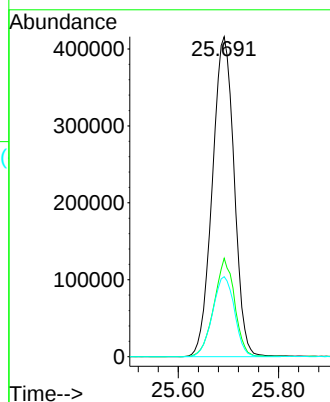
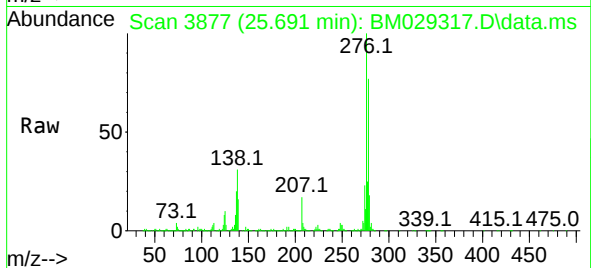
Tgt Ion:276 Resp: 1255661

Ion Ratio Lower Upper

276 100

138 29.1 22.6 34.0

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.99 ng

RT: 22.797 min Scan# 3385

Delta R.T. -0.006 min

Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

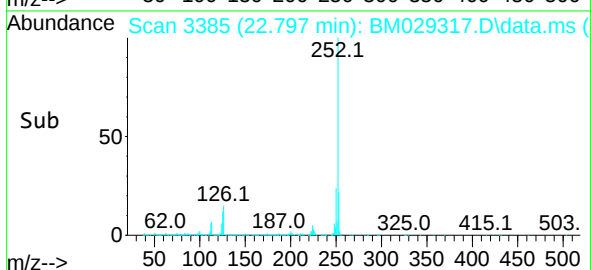
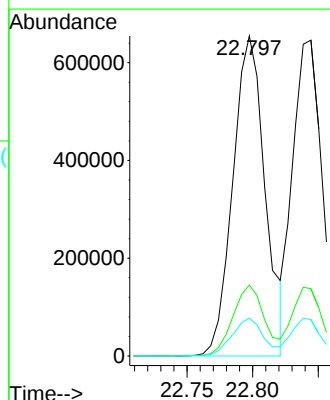
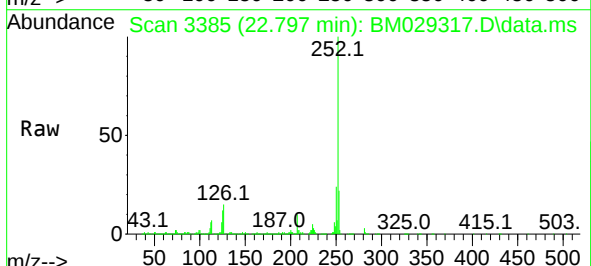
Tgt Ion:252 Resp: 1117496

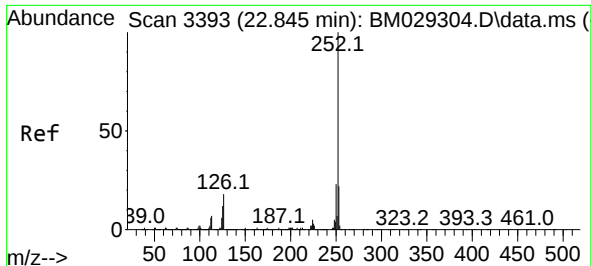
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 11.8 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 45.24 ng

RT: 22.845 min Scan# 3393

Delta R.T. -0.000 min

Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

Instrument :

BNA_M

ClientSampleId :

PB135459BS

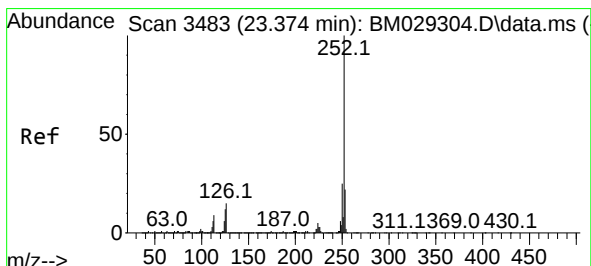
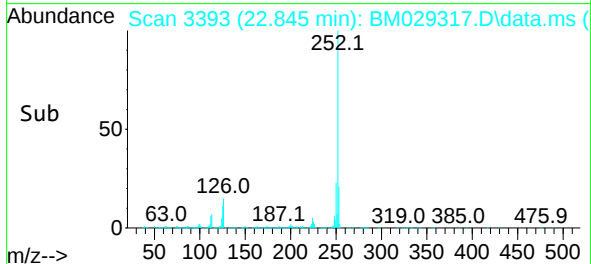
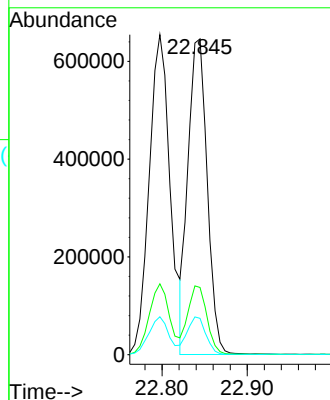
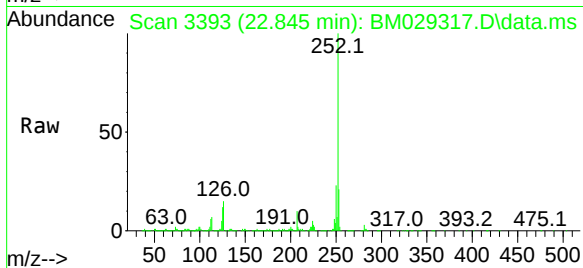
Tgt Ion:252 Resp: 1007413

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 11.5 8.7 13.1



#90

Benzo(a)pyrene

Concen: 44.97 ng

RT: 23.362 min Scan# 3481

Delta R.T. -0.012 min

Lab File: BM029317.D

Acq: 02 Apr 2021 12:37

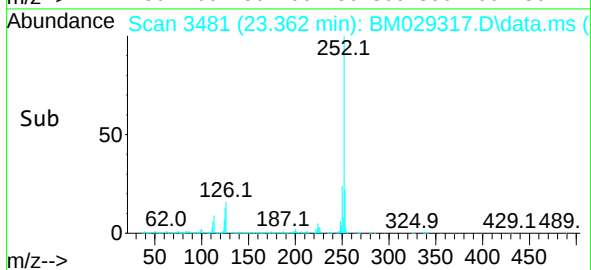
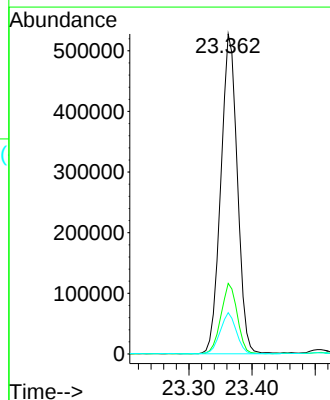
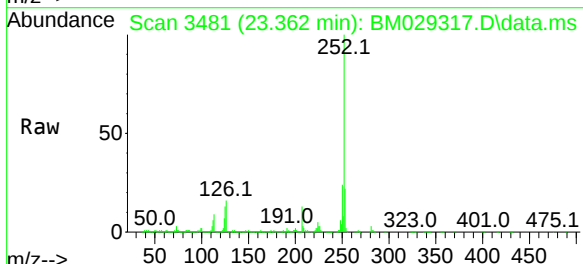
Tgt Ion:252 Resp: 957497

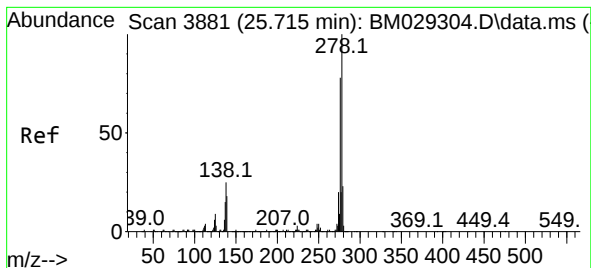
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

125 12.9 9.5 14.3

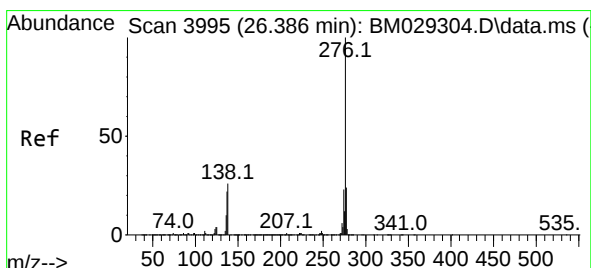
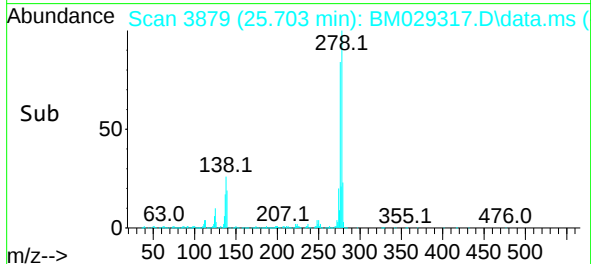
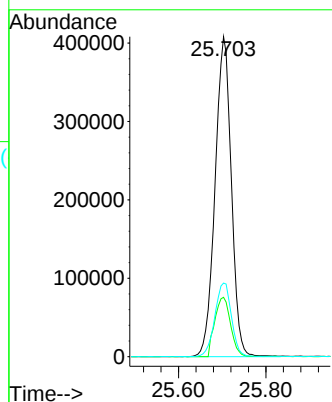
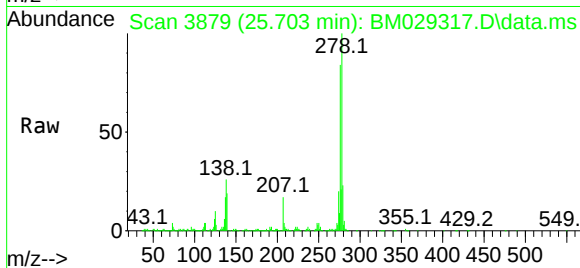




#91
Dibenzo(a,h)anthracene
Concen: 46.91 ng
RT: 25.703 min Scan# 3879
Delta R.T. -0.012 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Instrument :
BNA_M
ClientSampleId :
PB135459BS

Tgt Ion:278 Resp: 1052691
Ion Ratio Lower Upper
278 100
139 18.5 14.8 22.2
279 23.0 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 48.10 ng
RT: 26.374 min Scan# 3993
Delta R.T. -0.012 min
Lab File: BM029317.D
Acq: 02 Apr 2021 12:37

Tgt Ion:276 Resp: 1040738
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 25.1 19.0 28.4

