

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
 Data File : BM029616.D
 Acq On : 23 Apr 2021 16:59
 Operator : CG/JU
 Sample : PB135941BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135941BS

Quant Time: Apr 23 18:11:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	72120	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	256915	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	162854	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	306157	20.00	ng	0.00
76) Chrysene-d12	21.203	240	285716	20.00	ng	0.00
86) Perylene-d12	23.391	264	275678	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	512371	142.43	ng	0.00
7) Phenol-d6	6.816	99	633808	117.96	ng	0.00
23) Nitrobenzene-d5	8.787	82	425934	85.39	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	259090	115.04	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	1076136	89.69	ng	0.00
79) Terphenyl-d14	19.651	244	1347055	89.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	56334	38.85	ng	99
3) Pyridine	3.563	79	147965	40.03	ng	97
4) n-Nitrosodimethylamine	3.481	42	85619	47.20	ng	96
6) Aniline	6.969	93	211395	35.79	ng	98
8) 2-Chlorophenol	7.198	128	194748	43.54	ng	99
9) Benzaldehyde	6.781	77	70942	23.22	ng	99
10) Phenol	6.840	94	232804	44.71	ng	99
11) bis(2-Chloroethyl)ether	7.069	93	175081	44.08	ng	98
12) 1,3-Dichlorobenzene	7.522	146	239504	46.47	ng	97
13) 1,4-Dichlorobenzene	7.669	146	237644	45.03	ng	98
14) 1,2-Dichlorobenzene	7.981	146	234046	44.48	ng	98
15) Benzyl Alcohol	7.875	79	160151	41.02	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.163	45	215320	41.12	ng	100
17) 2-Methylphenol	8.081	107	153032	42.18	ng	98
18) Hexachloroethane	8.698	117	87391	45.85	ng	95
19) n-Nitroso-di-n-propyla...	8.439	70	143450	36.61	ng	98
20) 3+4-Methylphenols	8.404	107	205727	41.22	ng	97
22) Acetophenone	8.451	105	276427	44.88	ng	97
24) Nitrobenzene	8.828	77	217526	43.12	ng	98
25) Isophorone	9.351	82	371206	39.60	ng	100
26) 2-Nitrophenol	9.534	139	102545	42.66	ng	97
27) 2,4-Dimethylphenol	9.598	122	165129	49.04	ng	98
28) bis(2-Chloroethoxy)met...	9.833	93	216713	46.79	ng	99
29) 2,4-Dichlorophenol	10.063	162	199486	44.91	ng	97
30) 1,2,4-Trichlorobenzene	10.275	180	234823	45.90	ng	98
31) Naphthalene	10.463	128	575466	43.57	ng	99
32) Benzoic acid	9.745	122	87530	32.44	ng	97
33) 4-Chloroaniline	10.581	127	99919	19.18	ng	97
34) Hexachlorobutadiene	10.745	225	151173	46.41	ng	96
35) Caprolactam	11.363	113	45199	33.61	ng	95
36) 4-Chloro-3-methylphenol	11.710	107	169161	38.97	ng	98
37) 2-Methylnaphthalene	12.080	142	433022	40.95	ng	99
38) 1-Methylnaphthalene	12.304	142	400052	39.68	ng	98
40) 1,2,4,5-Tetrachloroben...	12.457	216	253160	51.84	ng	99
41) Hexachlorocyclopentadiene	12.433	237	343027	125.87	ng	100
43) 2,4,6-Trichlorophenol	12.698	196	157916	47.03	ng	97

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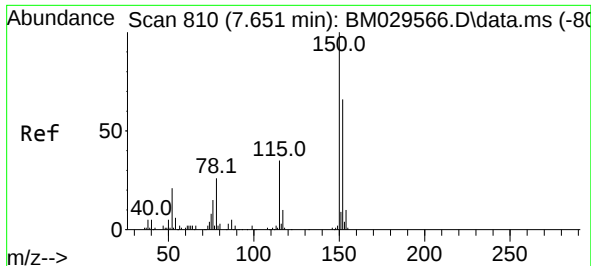
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	169557	45.75	ng	98
46) 1,1'-Biphenyl	13.104	154	571009	47.96	ng	100
47) 2-Chloronaphthalene	13.145	162	448811	47.11	ng	99
48) 2-Nitroaniline	13.357	65	107424	40.81	ng	99
49) Acenaphthylene	13.998	152	700698	47.97	ng	99
50) Dimethylphthalate	13.745	163	521875	42.40	ng	100
51) 2,6-Dinitrotoluene	13.857	165	111597	41.19	ng	99
52) Acenaphthene	14.339	154	416627	45.53	ng	99
53) 3-Nitroaniline	14.186	138	58993	24.98	ng	97
54) 2,4-Dinitrophenol	14.398	184	131581	76.40	ng	88
55) Dibenzofuran	14.674	168	655636	42.44	ng	98
56) 4-Nitrophenol	14.504	139	166523	83.09	ng	98
57) 2,4-Dinitrotoluene	14.651	165	151278	41.34	ng	97
58) Fluorene	15.327	166	544049	41.94	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	141636	42.95	ng	96
60) Diethylphthalate	15.110	149	488728	40.45	ng	99
61) 4-Chlorophenyl-phenylether	15.327	204	278373	42.41	ng	99
62) 4-Nitroaniline	15.351	138	93376	35.55	ng	98
63) Azobenzene	15.615	77	458939	40.01	ng	99
65) 4,6-Dinitro-2-methylph...	15.410	198	79965	39.29	ng	99
66) n-Nitrosodiphenylamine	15.539	169	451317	47.69	ng	99
67) 4-Bromophenyl-phenylether	16.215	248	153070	47.88	ng	100
68) Hexachlorobenzene	16.327	284	176145	48.46	ng	99
69) Atrazine	16.498	200	161012	47.68	ng	99
70) Pentachlorophenol	16.674	266	215779	91.18	ng	99
71) Phenanthrene	17.062	178	794185	45.05	ng	100
72) Anthracene	17.151	178	813732	46.79	ng	99
73) Carbazole	17.427	167	692020	42.47	ng	99
74) Di-n-butylphthalate	17.998	149	748931	42.33	ng	100
75) Fluoranthene	19.080	202	874716	40.92	ng	99
77) Benzidine	19.274	184	271165	44.83	ng	99
78) Pyrene	19.445	202	918241	49.95	ng	99
80) Butylbenzylphthalate	20.350	149	318552	46.29	ng	99
81) Benzo(a)anthracene	21.186	228	872148	46.14	ng	100
82) 3,3'-Dichlorobenzidine	21.127	252	260476	43.14	ng	99
83) Chrysene	21.239	228	842634	45.37	ng	100
84) Bis(2-ethylhexyl)phtha...	21.127	149	473814	42.97	ng	99
85) Di-n-octyl phthalate	21.992	149	773115	41.77	ng	100
87) Indeno(1,2,3-cd)pyrene	25.591	276	1131944	53.10	ng	99
88) Benzo(b)fluoranthene	22.739	252	856088	47.62	ng	99
89) Benzo(k)fluoranthene	22.780	252	860895	47.78	ng	99
90) Benzo(a)pyrene	23.297	252	772898	45.79	ng	100
91) Dibenzo(a,h)anthracene	25.603	278	937913	51.03	ng	100
92) Benzo(g,h,i)perylene	26.262	276	930256	54.73	ng	99

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

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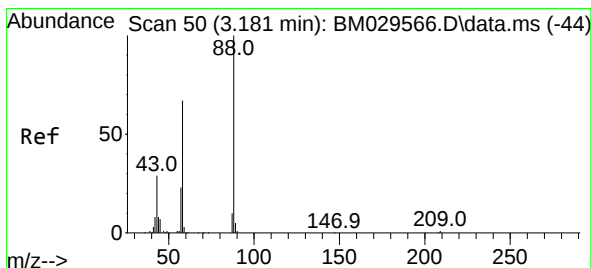
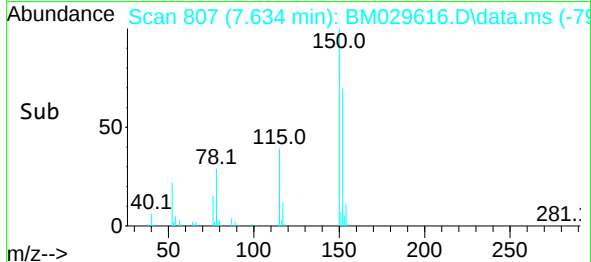
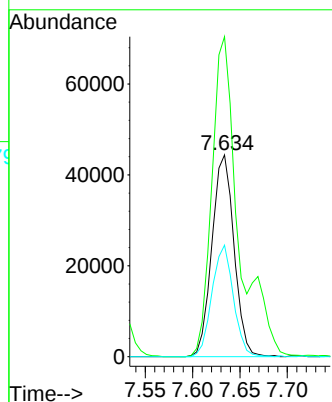
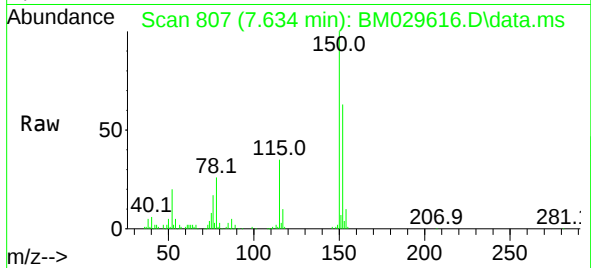




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

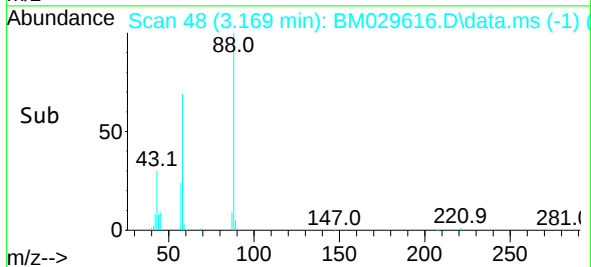
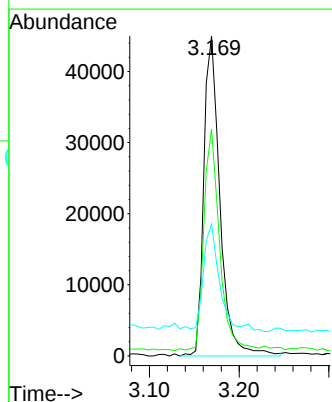
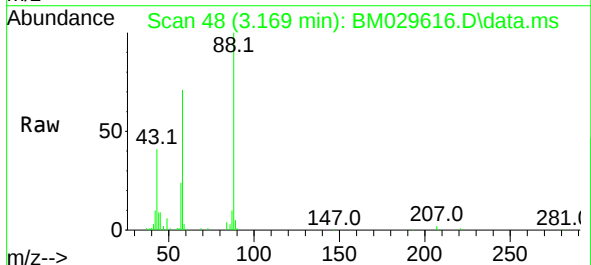
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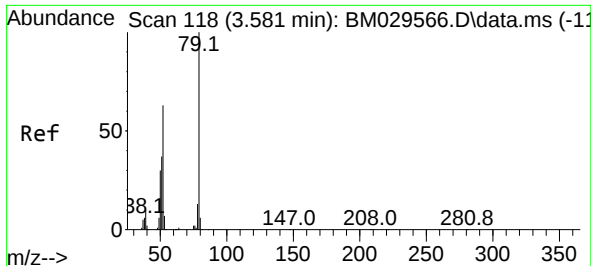
Tgt Ion:152 Resp: 72120
Ion Ratio Lower Upper
152 100
150 158.7 125.9 188.9
115 55.3 44.6 67.0



#2
1,4-Dioxane
Concen: 38.85 ng
RT: 3.169 min Scan# 48
Delta R.T. 0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion: 88 Resp: 56334
Ion Ratio Lower Upper
88 100
58 67.2 53.6 80.4
43 34.0 25.8 38.6

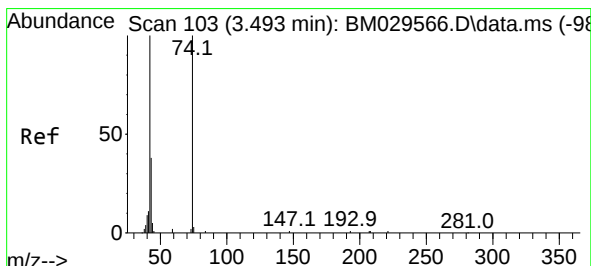
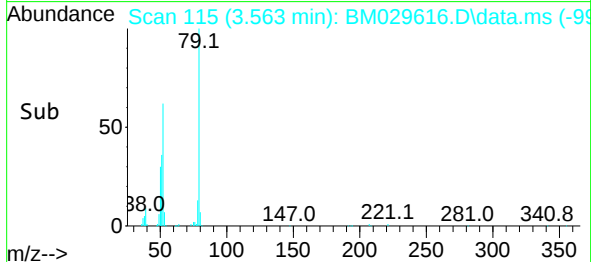
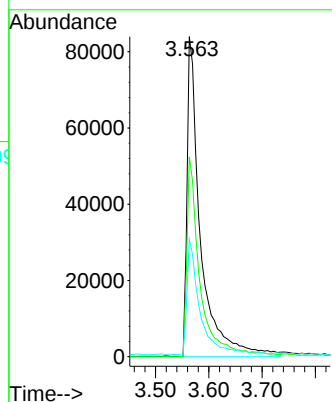
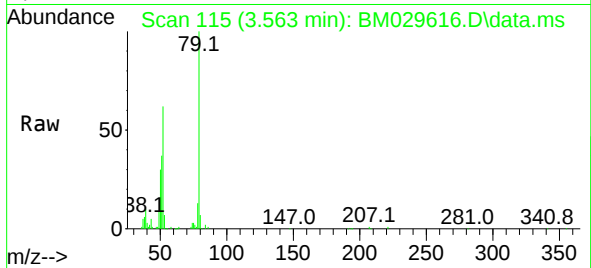




#3
Pyridine
Concen: 40.03 ng
RT: 3.563 min Scan# 115
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

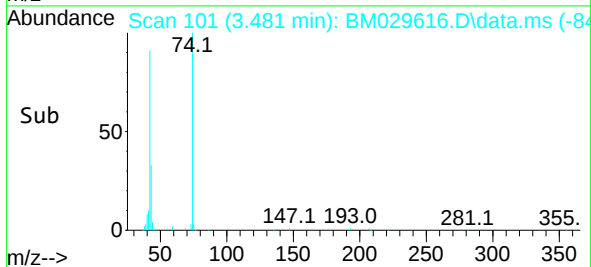
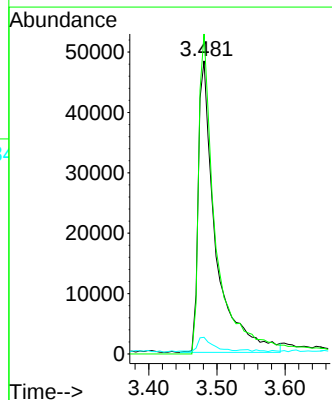
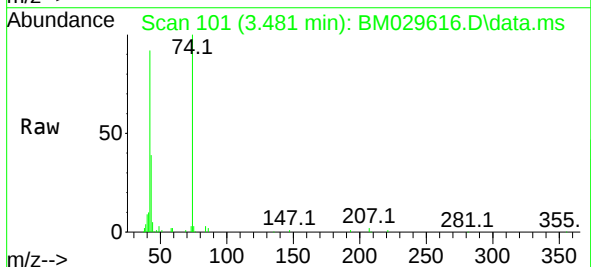
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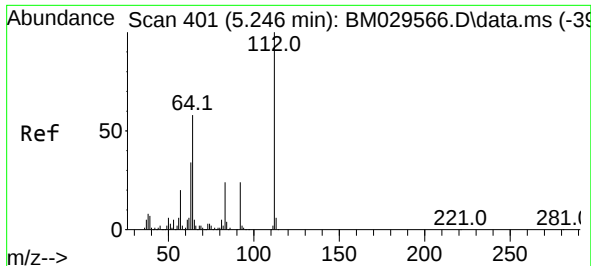
Tgt Ion: 79 Resp: 147965
Ion Ratio Lower Upper
79 100
52 62.4 48.2 72.2
51 36.7 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 47.20 ng
RT: 3.481 min Scan# 101
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion: 42 Resp: 85619
Ion Ratio Lower Upper
42 100
74 109.2 84.1 126.1
44 5.7 4.5 6.7

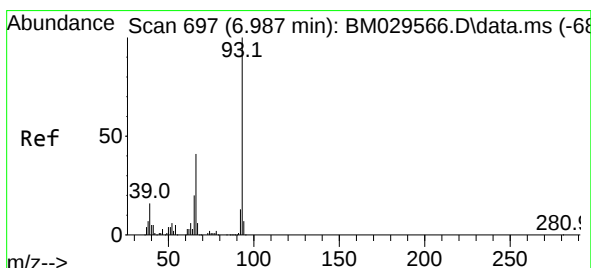
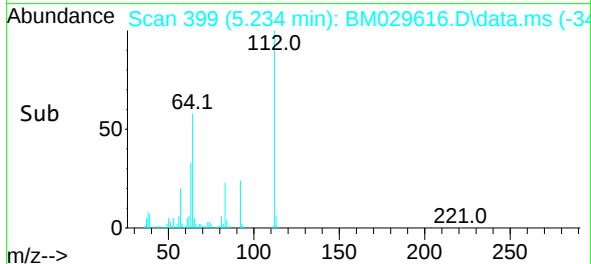
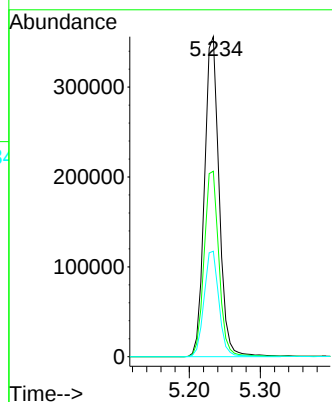
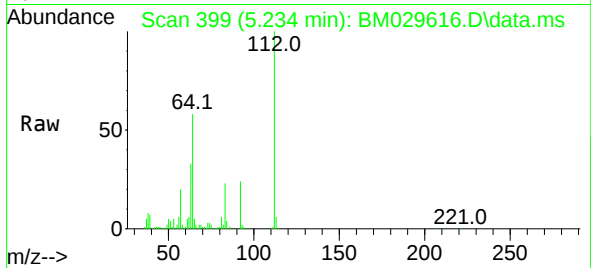




#5
2-Fluorophenol
Concen: 142.43 ng
RT: 5.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

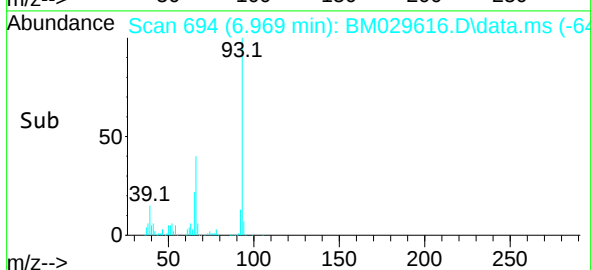
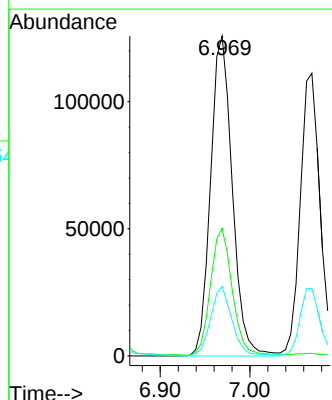
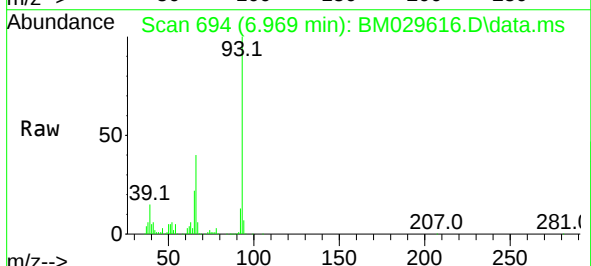
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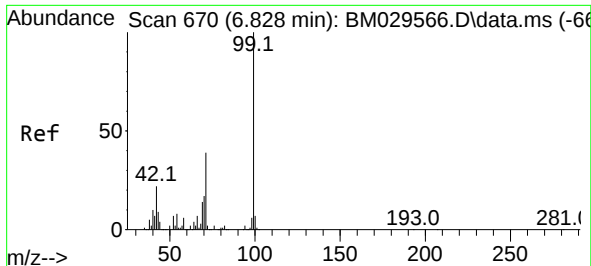
Tgt Ion:112 Resp: 512371
Ion Ratio Lower Upper
112 100
64 58.0 47.1 70.7
63 32.9 27.3 40.9



#6
Aniline
Concen: 35.79 ng
RT: 6.969 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM029616.D
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Tgt Ion: 93 Resp: 211395
Ion Ratio Lower Upper
93 100
66 39.9 32.7 49.1
65 21.8 16.8 25.2

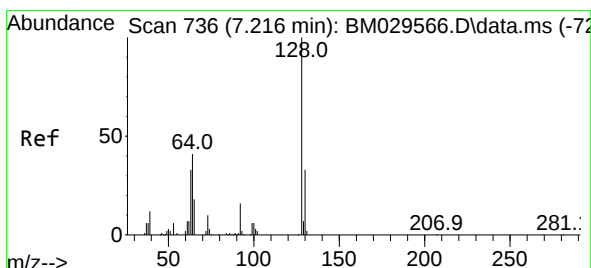
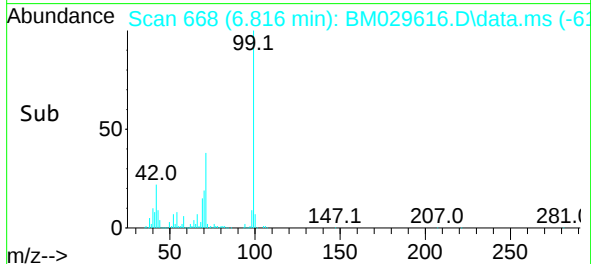
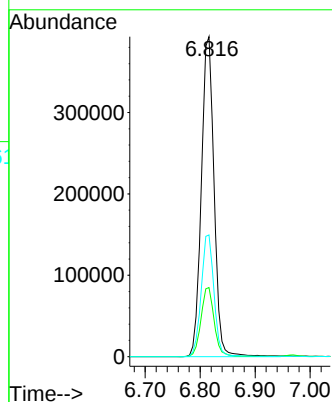
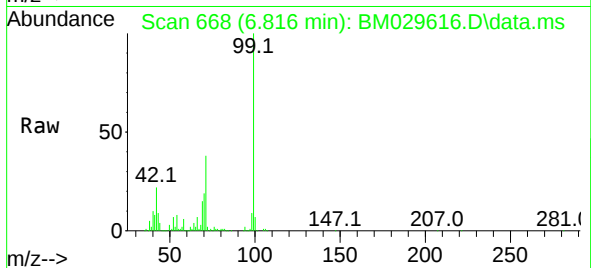




#7
Phenol-d6
Concen: 117.96 ng
RT: 6.816 min Scan# 668
Delta R.T. 0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

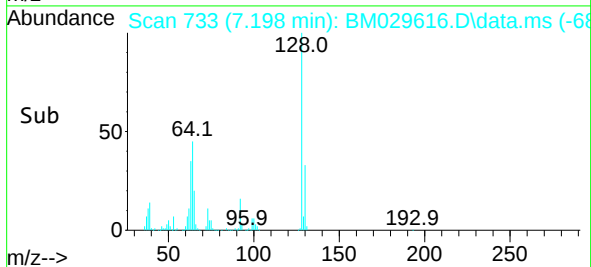
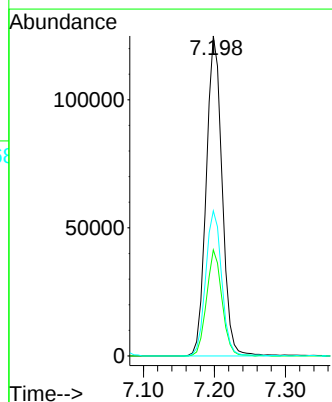
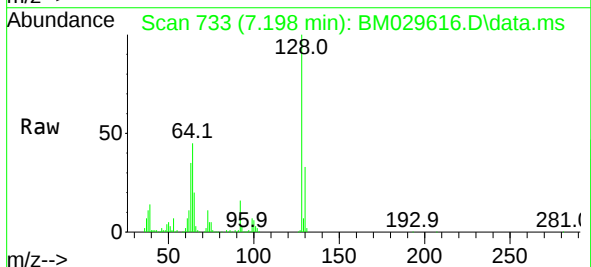
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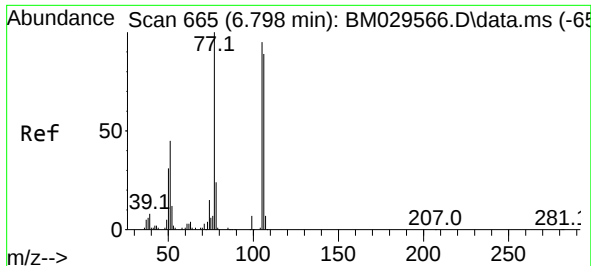
Tgt Ion: 99 Resp: 633808
Ion Ratio Lower Upper
99 100
42 21.6 18.0 27.0
71 38.0 30.9 46.3



#8
2-Chlorophenol
Concen: 43.54 ng
RT: 7.198 min Scan# 733
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion: 128 Resp: 194748
Ion Ratio Lower Upper
128 100
130 33.2 13.5 53.5
64 45.4 25.7 65.7

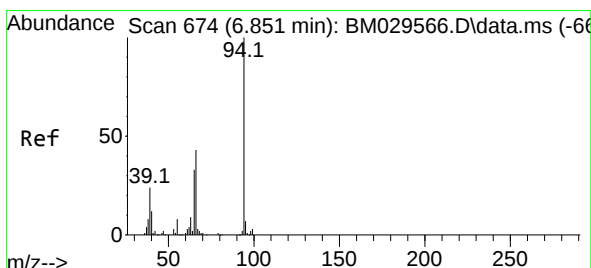
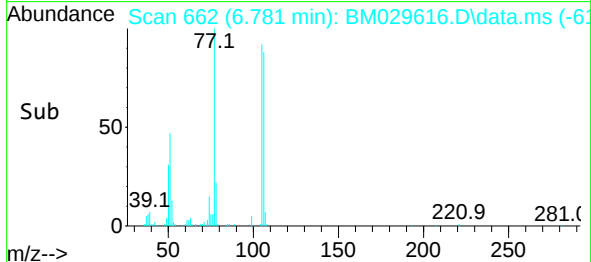
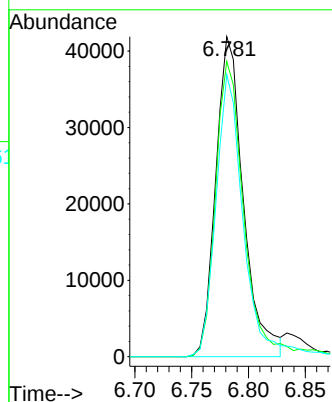
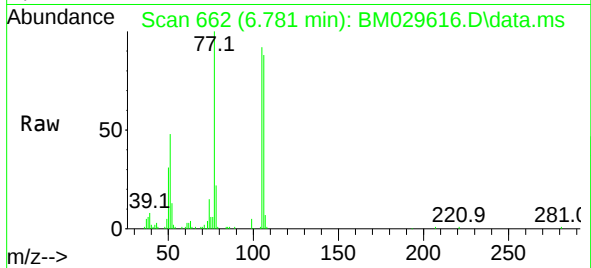




#9
Benzaldehyde
Concen: 23.22 ng
RT: 6.781 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

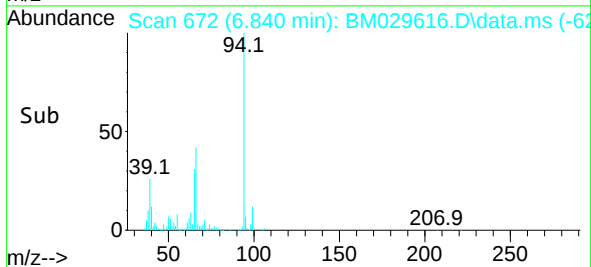
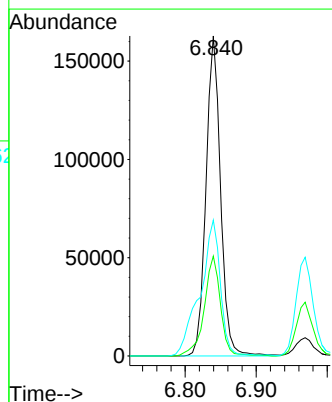
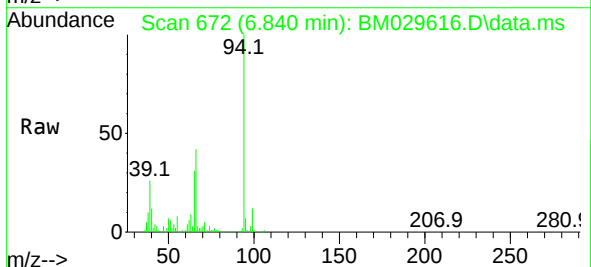
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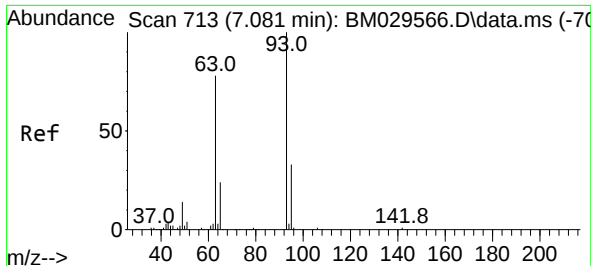
Tgt Ion: 77 Resp: 70942
Ion Ratio Lower Upper
77 100
105 92.2 71.2 111.2
106 88.2 68.6 108.6



#10
Phenol
Concen: 44.71 ng
RT: 6.840 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

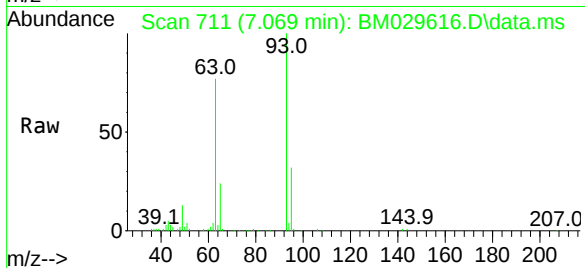
Tgt Ion: 94 Resp: 232804
Ion Ratio Lower Upper
94 100
65 31.2 11.9 51.9
66 42.5 22.6 62.6



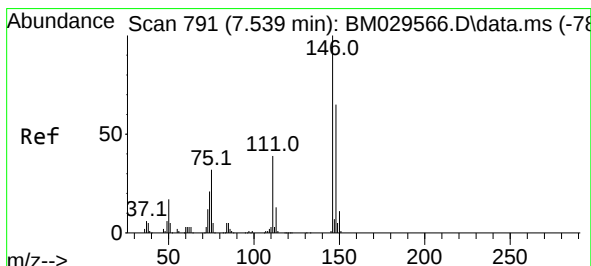
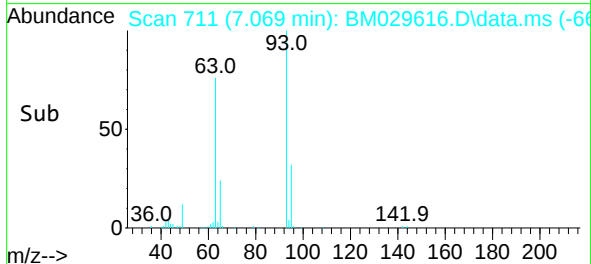
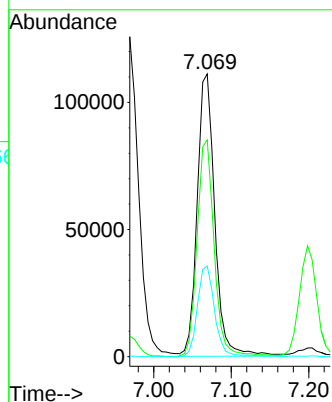


#11
bis(2-Chloroethyl)ether
Concen: 44.08 ng
RT: 7.069 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Instrument :
BNA_M
ClientSampleId :
PB135941BS

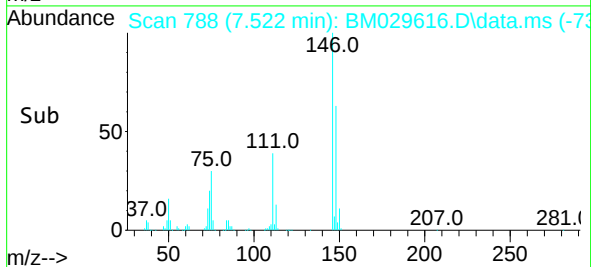
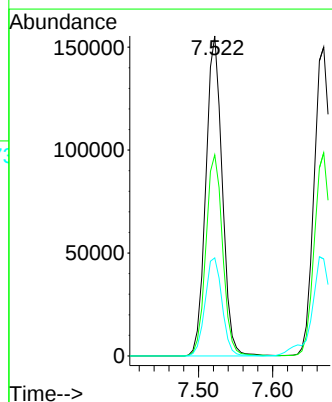
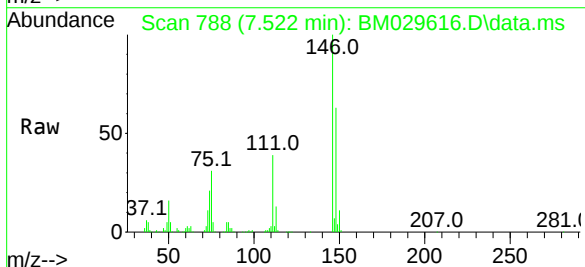


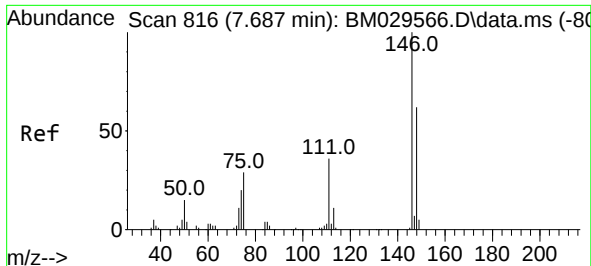
Tgt Ion: 93 Resp: 175081
Ion Ratio Lower Upper
93 100
63 76.7 54.3 94.3
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 46.47 ng
RT: 7.522 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion: 146 Resp: 239504
Ion Ratio Lower Upper
146 100
148 62.9 52.2 78.4
75 30.7 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 45.03 ng

RT: 7.669 min Scan# 813

Delta R.T. -0.000 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

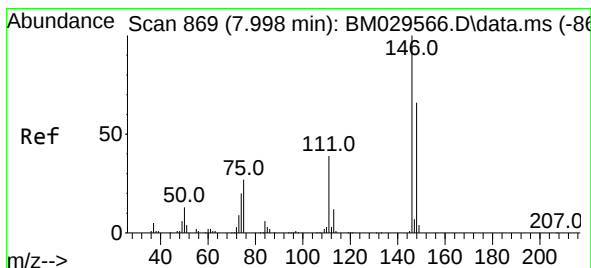
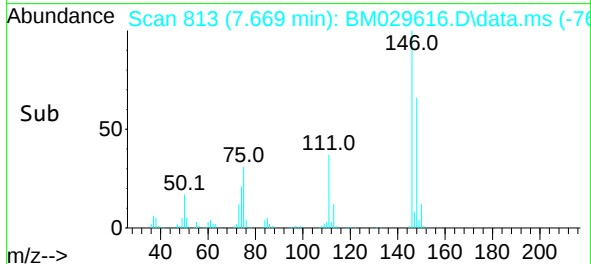
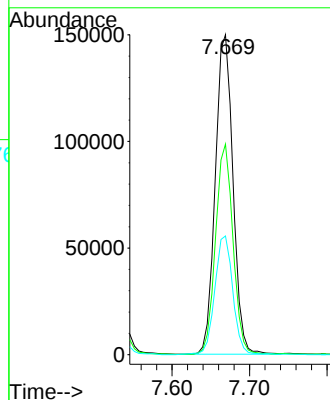
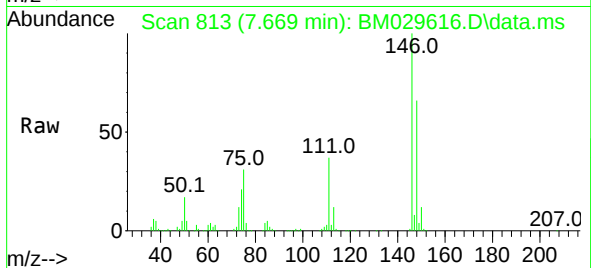
Tgt Ion:146 Resp: 237644

Ion Ratio Lower Upper

146 100

148 65.8 51.8 77.8

111 37.1 31.0 46.6



#14

1,2-Dichlorobenzene

Concen: 44.48 ng

RT: 7.981 min Scan# 866

Delta R.T. -0.000 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

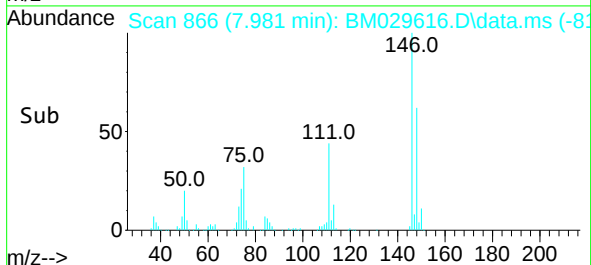
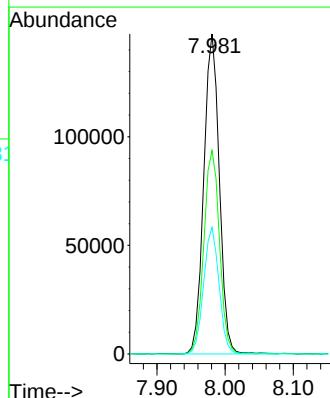
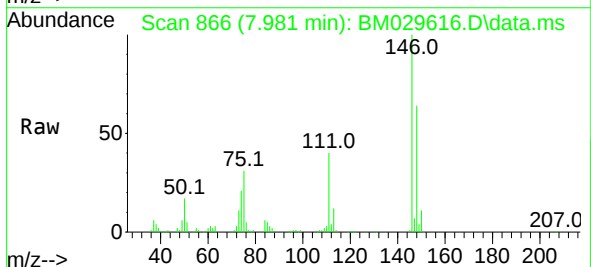
Tgt Ion:146 Resp: 234046

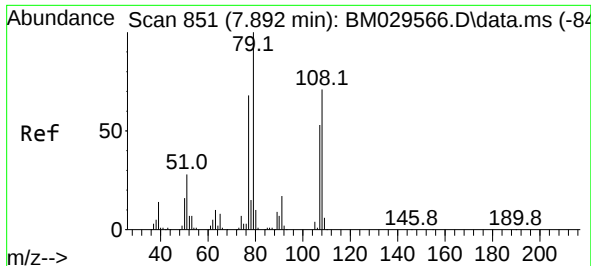
Ion Ratio Lower Upper

146 100

148 63.6 51.7 77.5

111 39.6 32.6 49.0

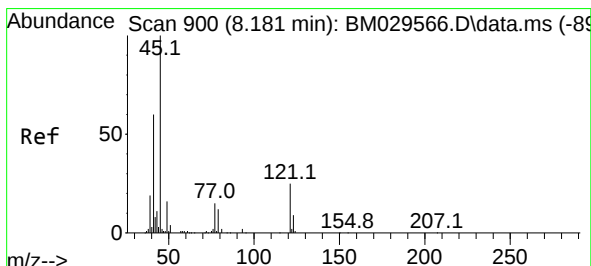
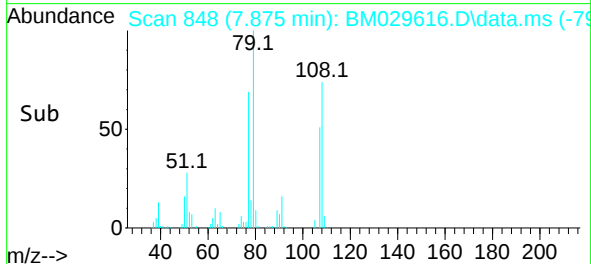
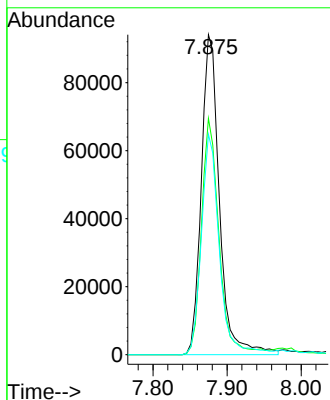
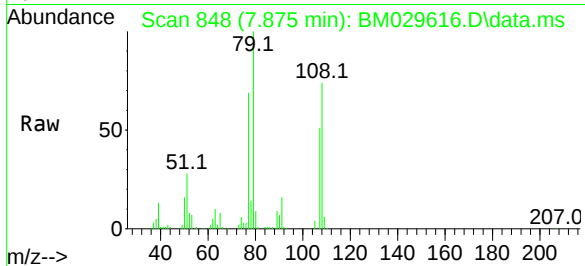




#15
Benzyl Alcohol
Concen: 41.02 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

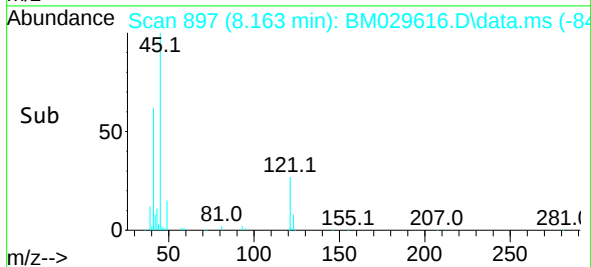
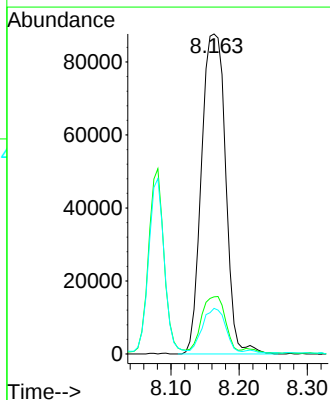
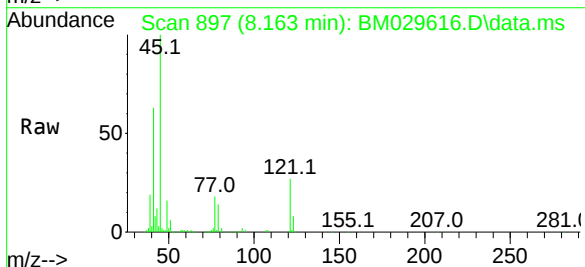
Instrument :
BNA_M
ClientSampleId :
PB135941BS

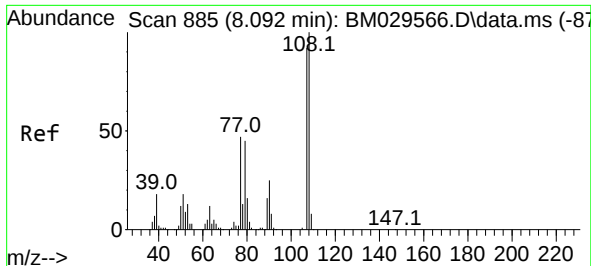
Tgt Ion: 79 Resp: 160151
Ion Ratio Lower Upper
79 100
108 73.9 57.0 85.4
77 68.9 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.12 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion: 45 Resp: 215320
Ion Ratio Lower Upper
45 100
77 17.8 0.0 38.0
79 14.2 0.0 34.1

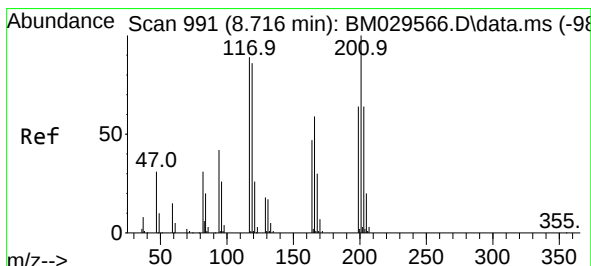
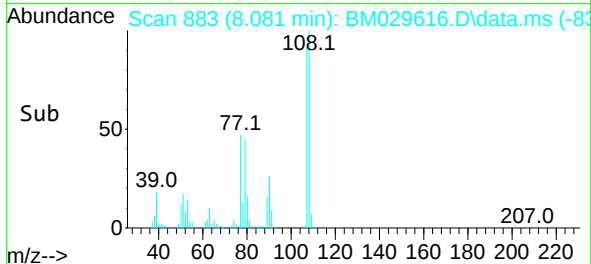
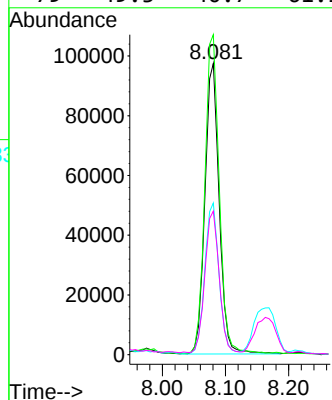
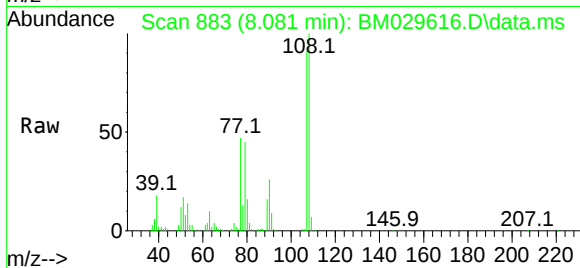




#17
2-Methylphenol
Concen: 42.18 ng
RT: 8.081 min Scan# 883
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

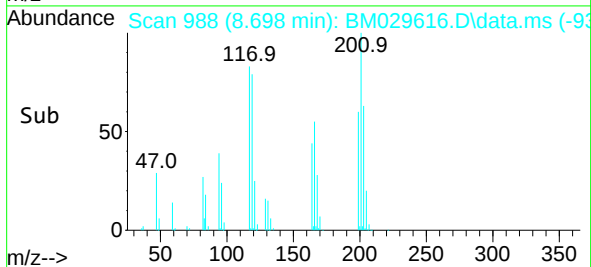
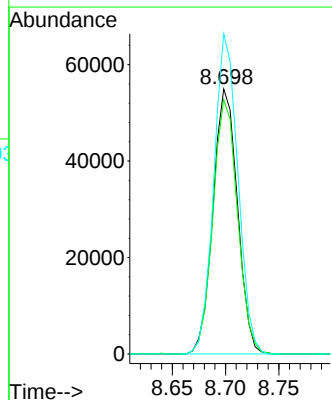
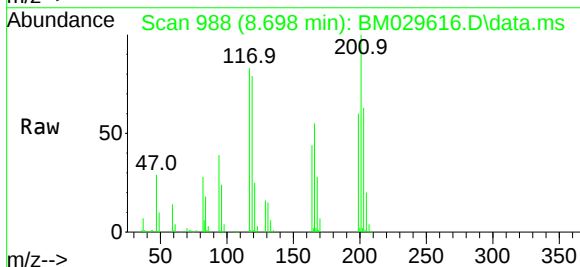
Instrument :
BNA_M
ClientSampleId :
PB135941BS

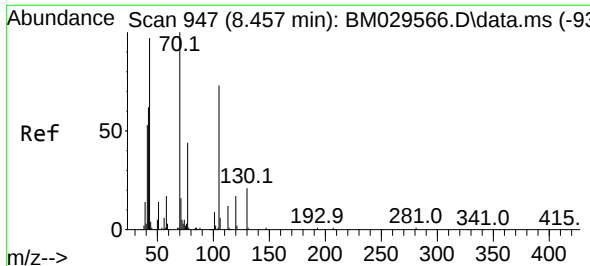
Tgt Ion:	107	Resp:	153032
Ion	Ratio	Lower	Upper
107	100		
108	109.9	85.0	127.6
77	52.1	41.3	61.9
79	49.3	40.7	61.1



#18
Hexachloroethane
Concen: 45.85 ng
RT: 8.698 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:	117	Resp:	87391
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.2	114.2
201	120.8	89.8	134.6



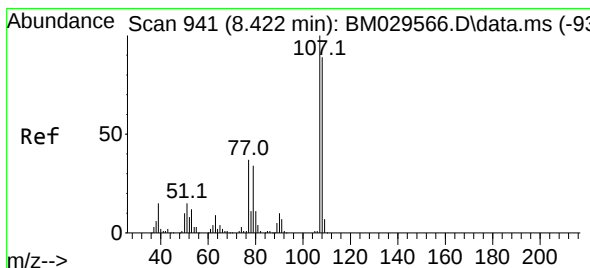
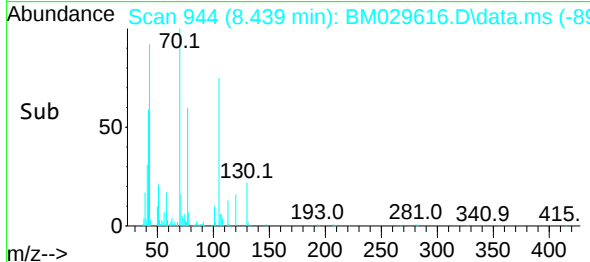
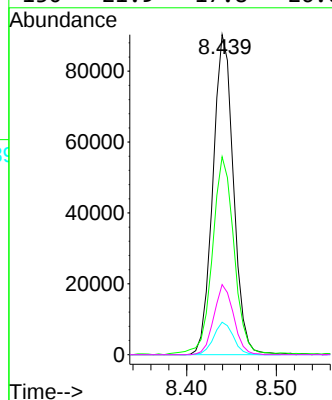
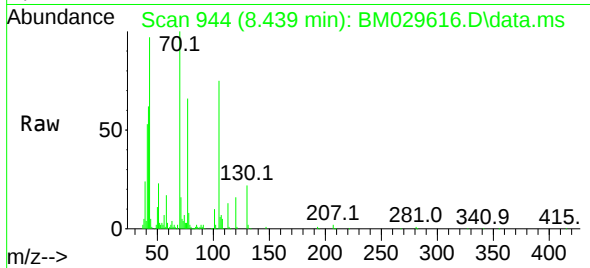


#19
n-Nitroso-di-n-propylamine
Concen: 36.61 ng
RT: 8.439 min Scan# 944
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Instrument :
BNA_M
ClientSampleId :
PB135941BS

Tgt Ion: 70 Resp: 143450

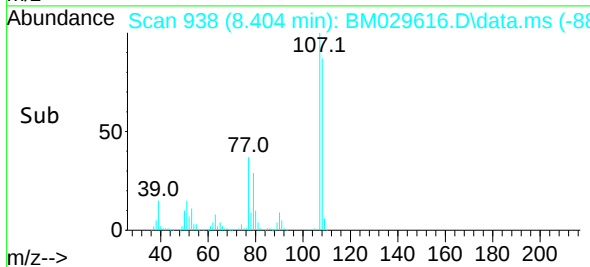
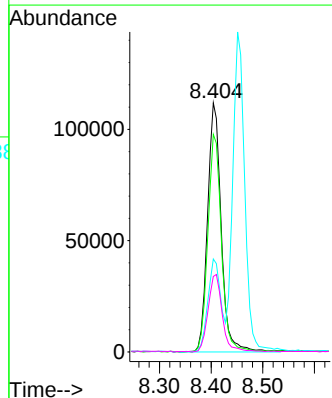
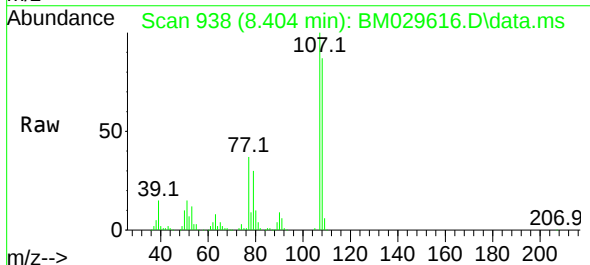
Ion	Ratio	Lower	Upper
70	100		
42	61.9	51.4	77.0
101	10.1	8.1	12.1
130	21.9	17.8	26.6

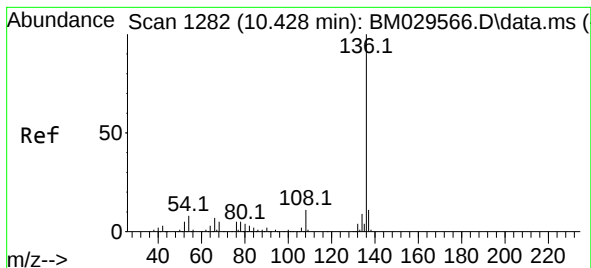


#20
3+4-Methylphenols
Concen: 41.22 ng
RT: 8.404 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion: 107 Resp: 205727

Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.9	109.9
77	37.3	17.3	57.3
79	30.3	13.3	53.3

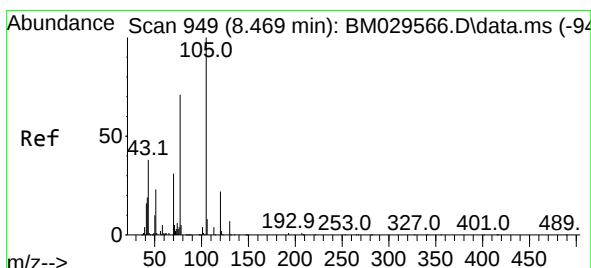
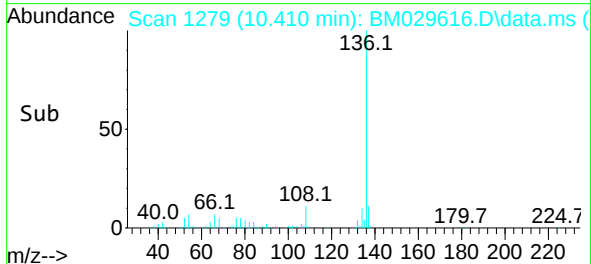
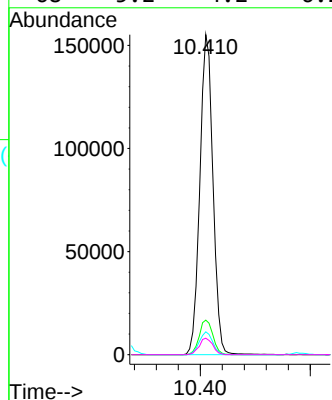
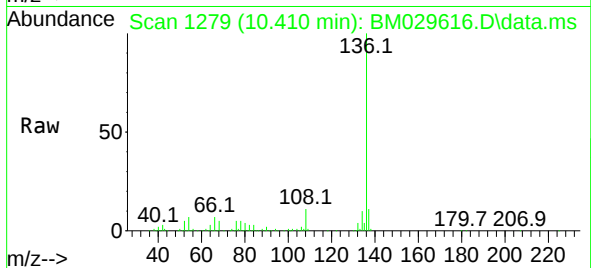




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

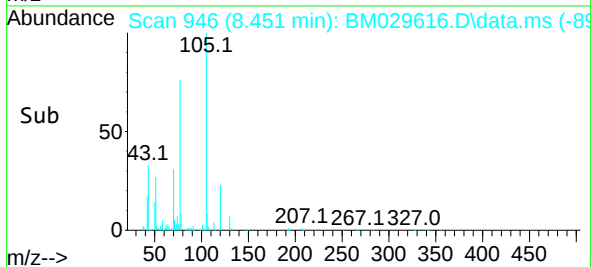
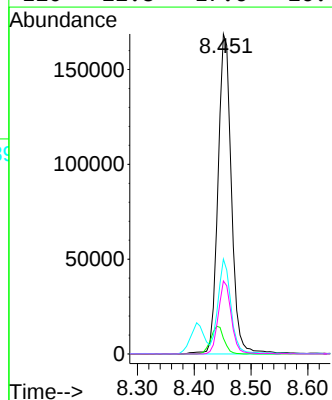
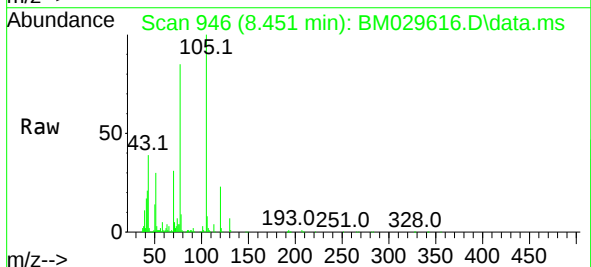
Instrument :
BNA_M
ClientSampleId :
PB135941BS

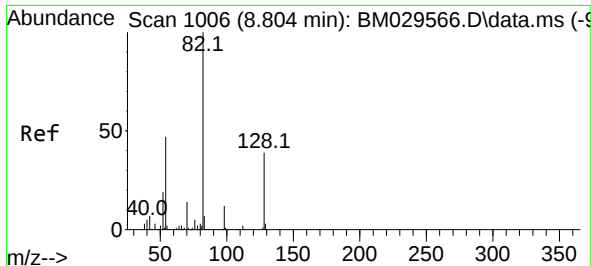
Tgt Ion:	136	Resp:	256915
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	7.1	5.5	8.3
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 44.88 ng
RT: 8.451 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:	105	Resp:	276427
Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.4	5.0
51	29.7	22.2	33.4
120	22.8	17.6	26.4

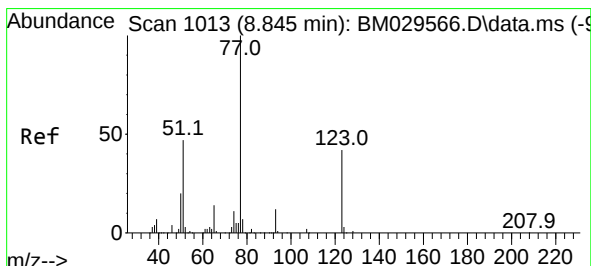
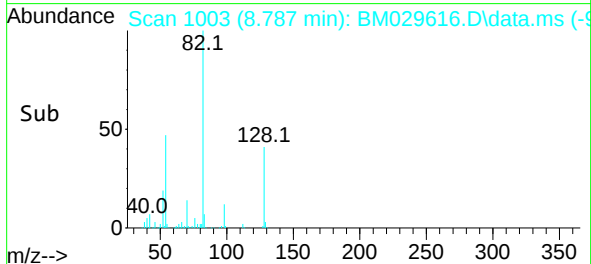
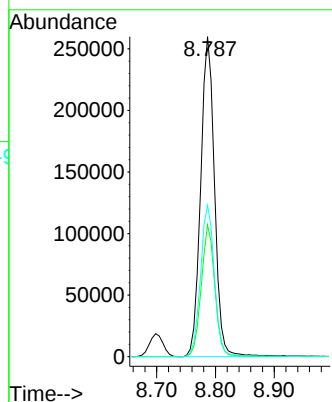
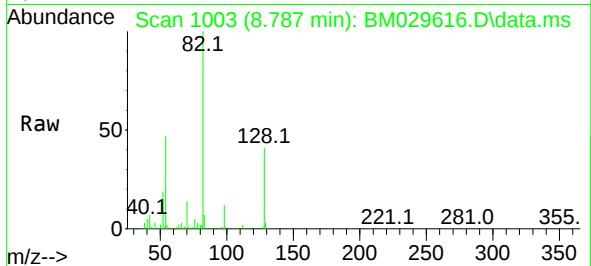




#23
Nitrobenzene-d5
Concen: 85.39 ng
RT: 8.787 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

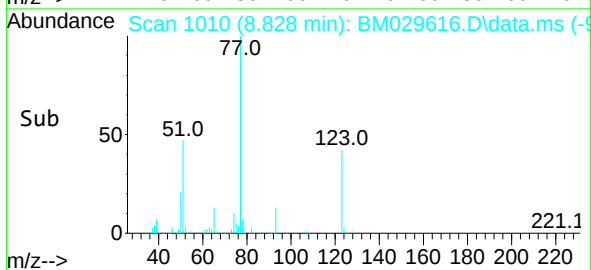
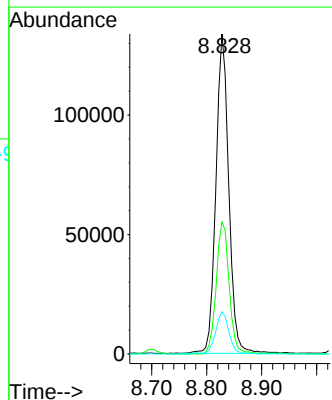
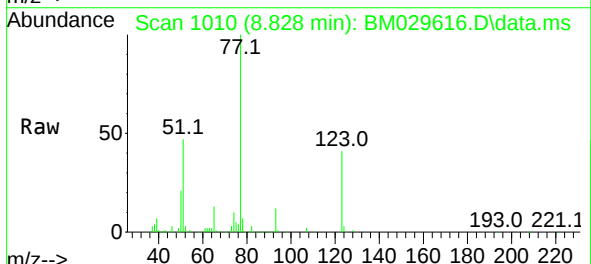
Instrument :
BNA_M
ClientSampleId :
PB135941BS

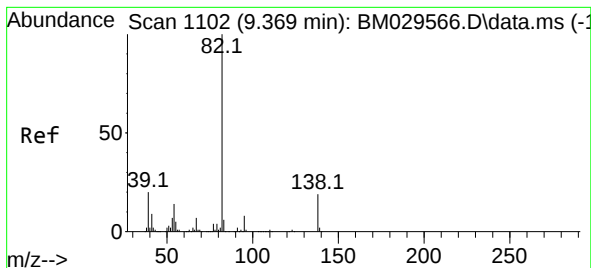
Tgt Ion: 82 Resp: 425934
Ion Ratio Lower Upper
82 100
128 41.2 31.1 46.7
54 47.3 37.3 55.9



#24
Nitrobenzene
Concen: 43.12 ng
RT: 8.828 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion: 77 Resp: 217526
Ion Ratio Lower Upper
77 100
123 41.2 34.0 51.0
65 13.2 11.0 16.4





#25

Isophorone

Concen: 39.60 ng

RT: 9.351 min Scan# 1099

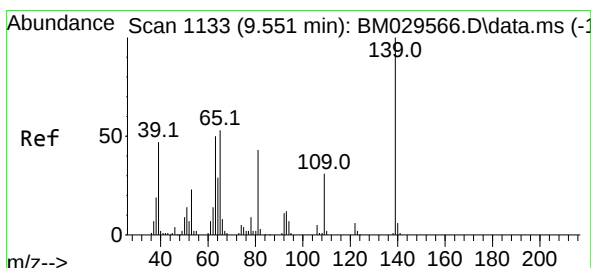
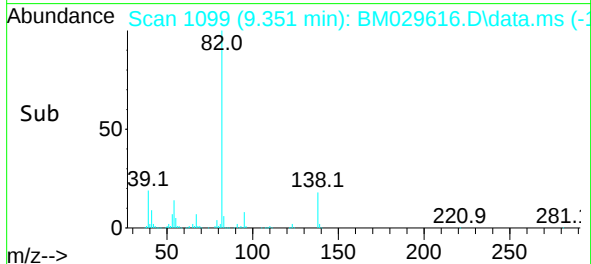
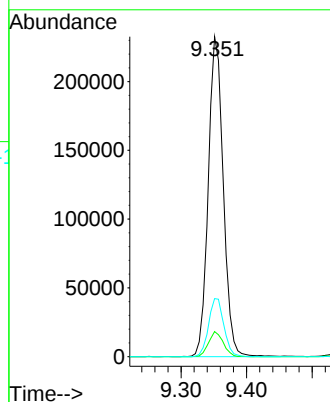
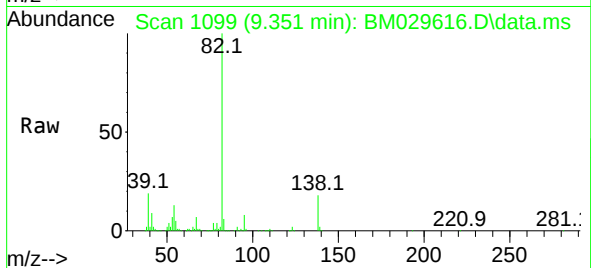
Delta R.T. -0.006 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

Tgt Ion: 82 Resp: 371206

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.3	9.5
138	18.2	14.5	21.7



#26

2-Nitrophenol

Concen: 42.66 ng

RT: 9.534 min Scan# 1130

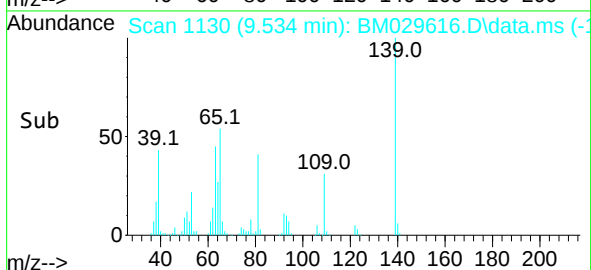
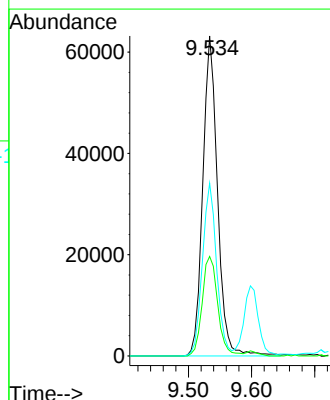
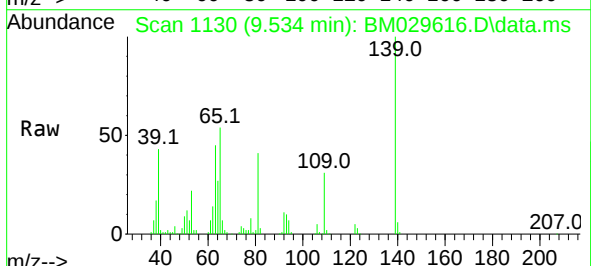
Delta R.T. -0.006 min

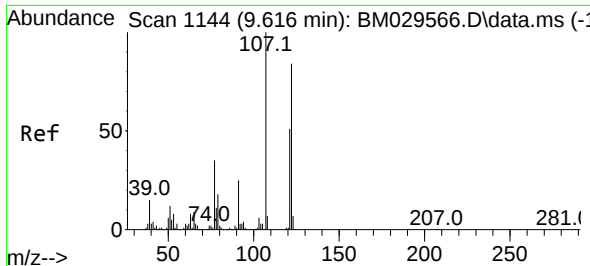
Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

Tgt Ion: 139 Resp: 102545

Ion	Ratio	Lower	Upper
139	100		
109	31.1	26.7	40.1
65	54.0	41.9	62.9

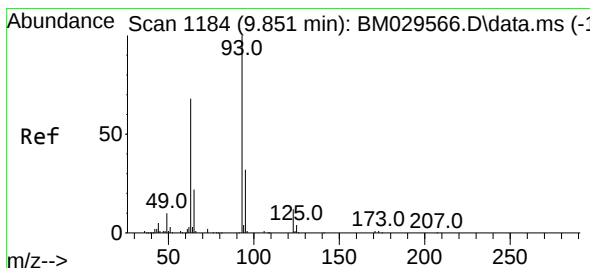
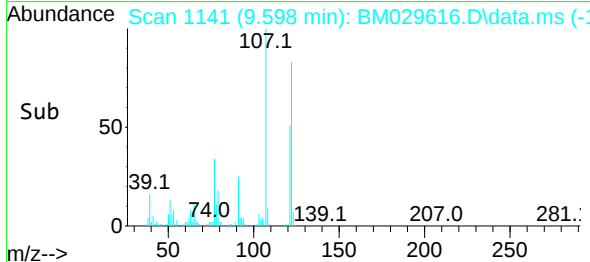
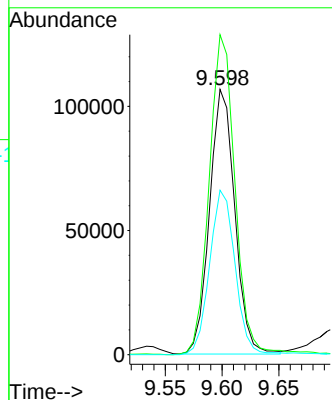
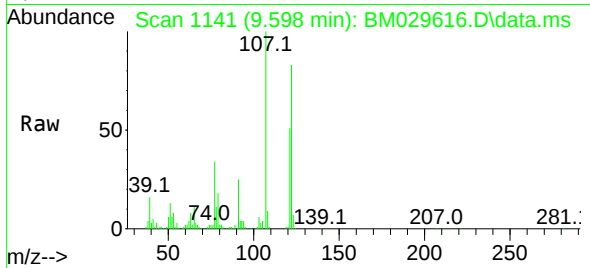




#27
2,4-Dimethylphenol
Concen: 49.04 ng
RT: 9.598 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

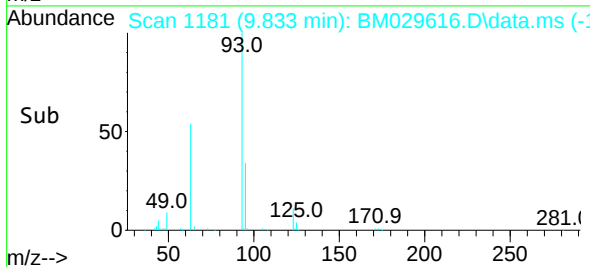
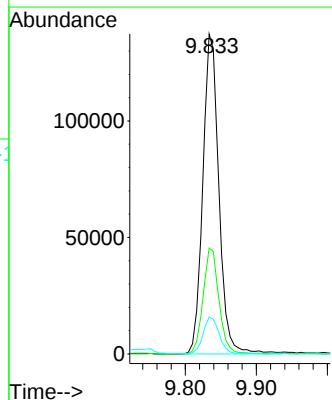
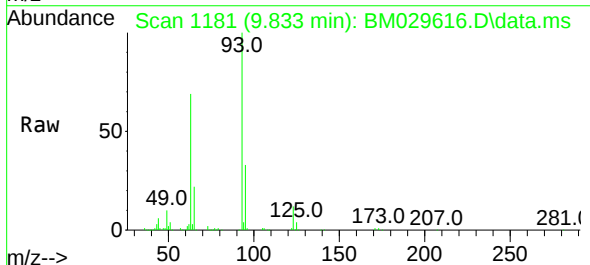
Instrument :
BNA_M
ClientSampleId :
PB135941BS

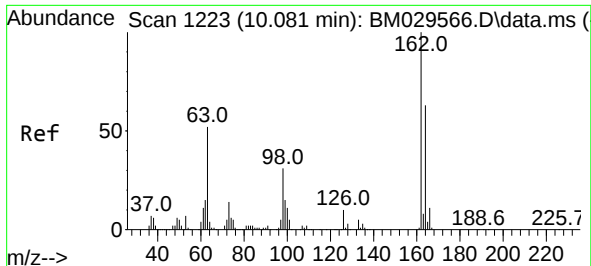
Tgt Ion:122 Resp: 165129
Ion Ratio Lower Upper
122 100
107 120.6 95.0 142.6
121 62.0 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 46.79 ng
RT: 9.833 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion: 93 Resp: 216713
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.5 9.3 13.9

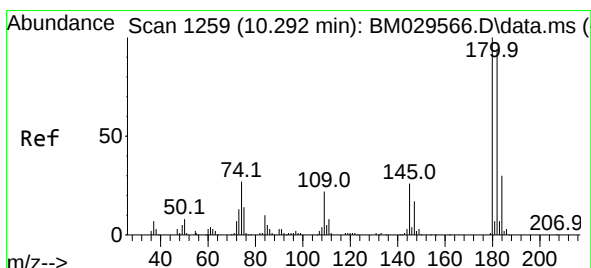
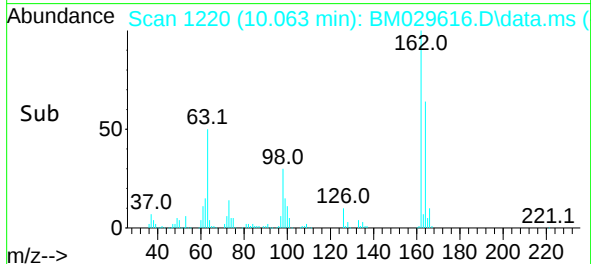
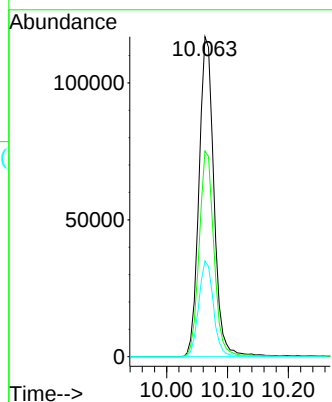
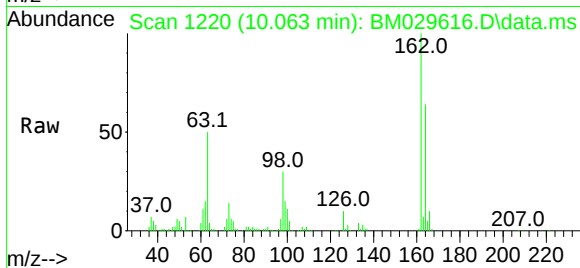




#29
2,4-Dichlorophenol
Concen: 44.91 ng
RT: 10.063 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

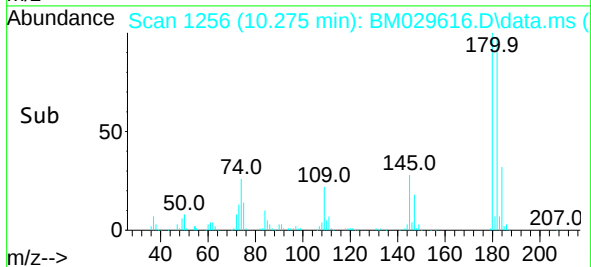
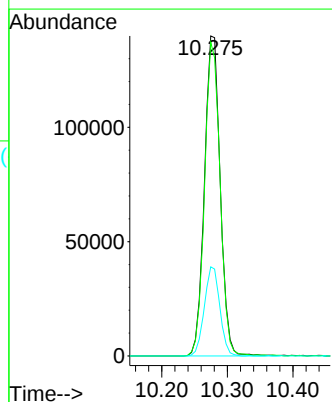
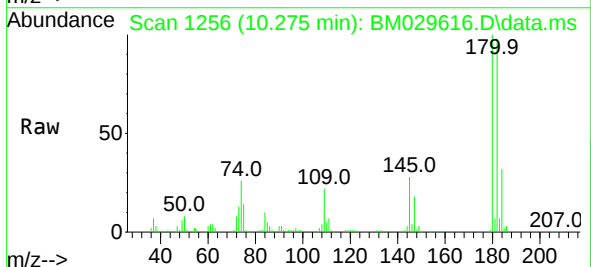
Instrument :
BNA_M
ClientSampleId :
PB135941BS

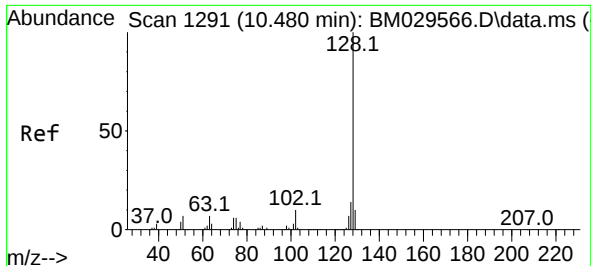
Tgt Ion:162 Resp: 199486
Ion Ratio Lower Upper
162 100
164 64.3 46.5 86.5
98 30.0 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 45.90 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:180 Resp: 234823
Ion Ratio Lower Upper
180 100
182 98.0 76.3 114.5
145 27.9 22.3 33.5

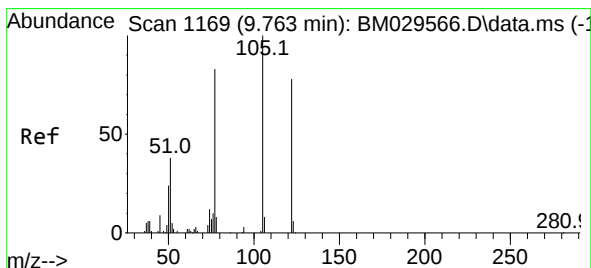
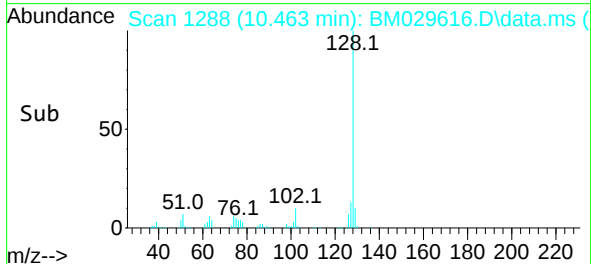
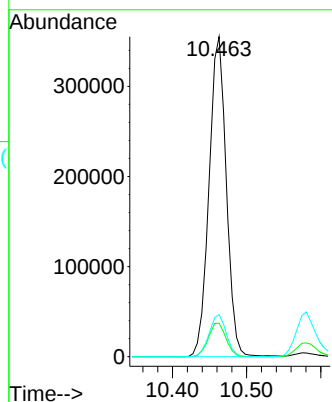
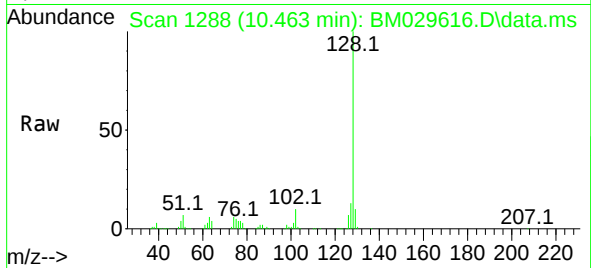




#31
Naphthalene
Concen: 43.57 ng
RT: 10.463 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

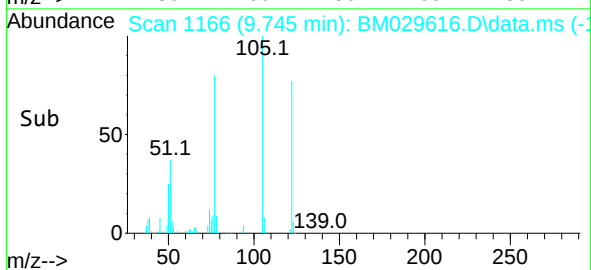
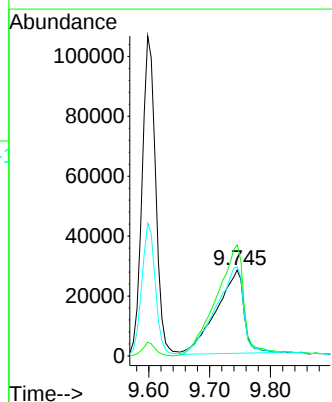
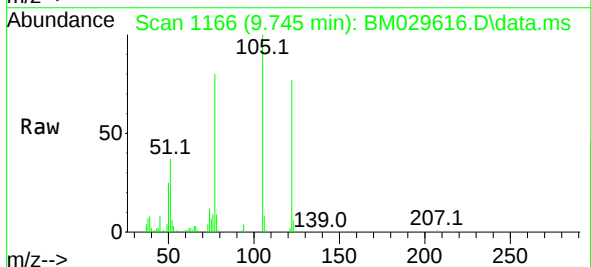
Instrument :
BNA_M
ClientSampleId :
PB135941BS

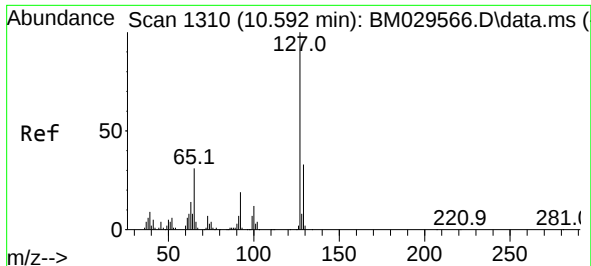
Tgt Ion:128 Resp: 575466
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 32.44 ng
RT: 9.745 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:122 Resp: 87530
Ion Ratio Lower Upper
122 100
105 129.4 107.3 147.3
77 103.8 88.0 128.0

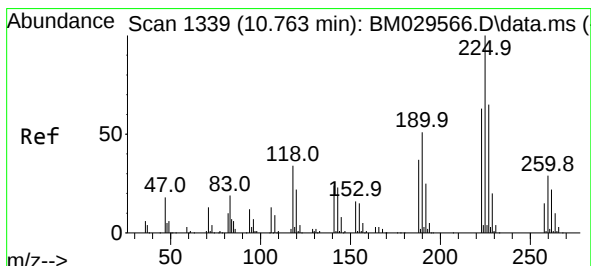
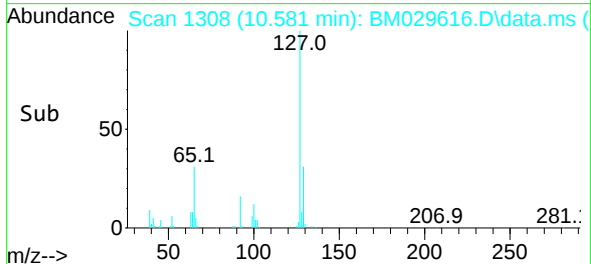
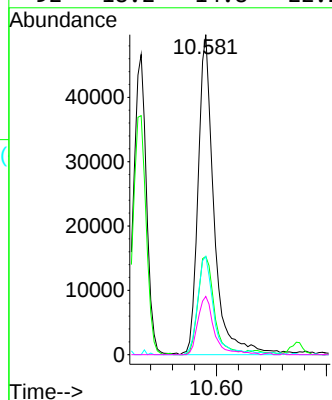
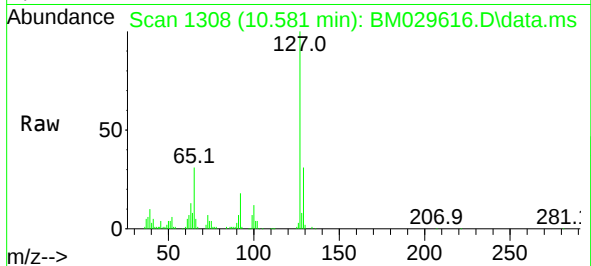




#33
4-Chloroaniline
Concen: 19.18 ng
RT: 10.581 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

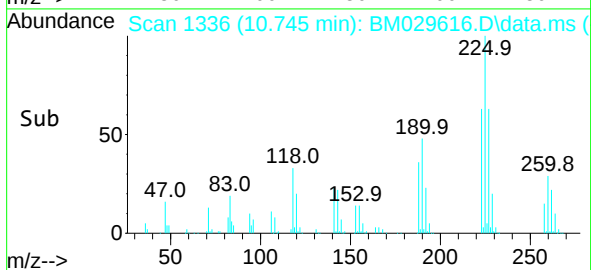
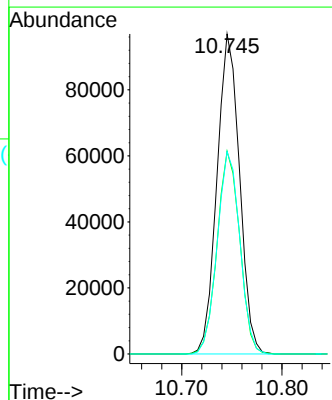
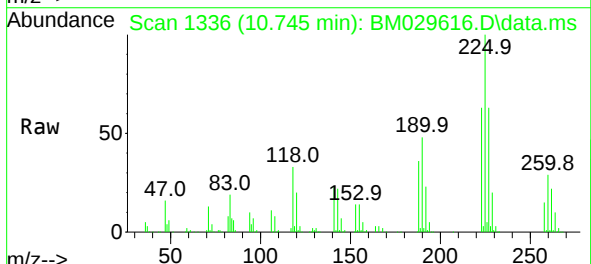
Instrument :
BNA_M
ClientSampleId :
PB135941BS

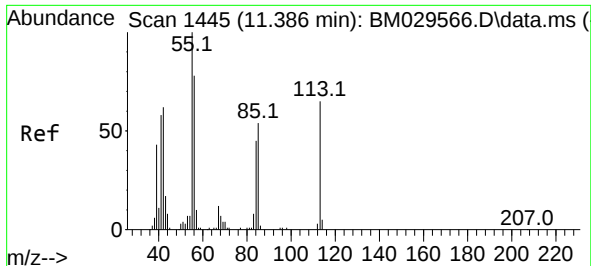
Tgt Ion:127	Resp:	99919
Ion Ratio	Lower	Upper
127	100	
129	30.7	26.8 40.2
65	30.7	25.2 37.8
92	18.2	14.8 22.2



#34
Hexachlorobutadiene
Concen: 46.41 ng
RT: 10.745 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:225	Resp:	151173
Ion Ratio	Lower	Upper
225	100	
223	63.3	52.1 78.1
227	63.2	53.8 80.6

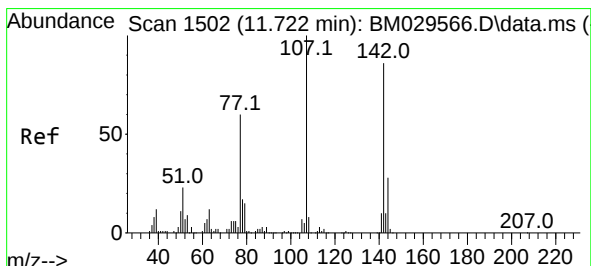
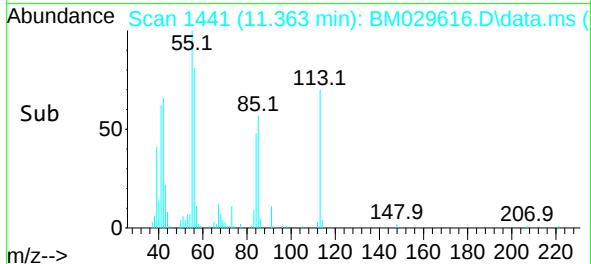
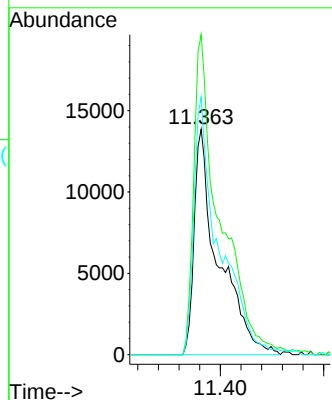
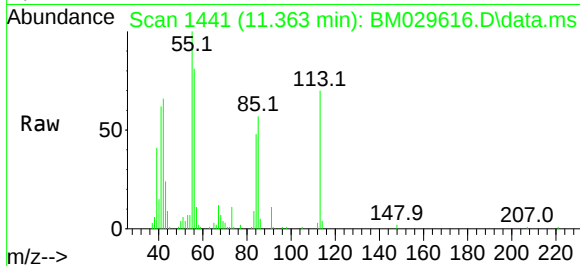




#35
Caprolactam
Concen: 33.61 ng
RT: 11.363 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

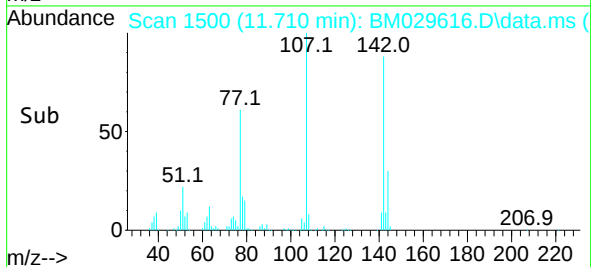
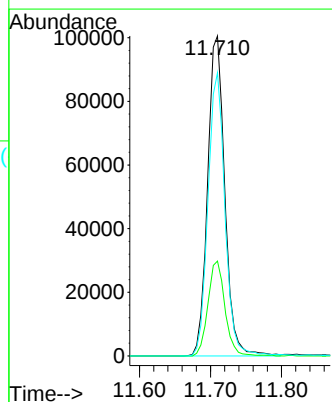
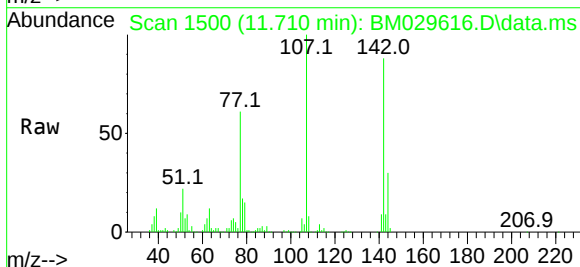
Instrument :
BNA_M
ClientSampleId :
PB135941BS

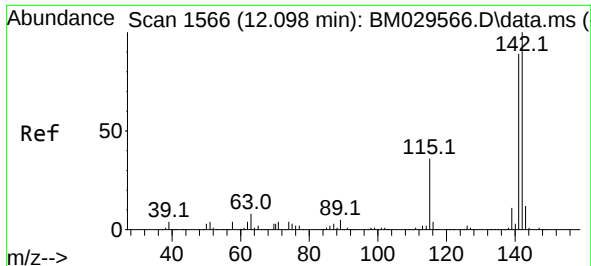
Tgt Ion:113 Resp: 45199
Ion Ratio Lower Upper
113 100
55 142.0 132.0 172.0
56 114.4 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 38.97 ng
RT: 11.710 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:107 Resp: 169161
Ion Ratio Lower Upper
107 100
144 29.6 22.3 33.5
142 88.5 69.3 103.9

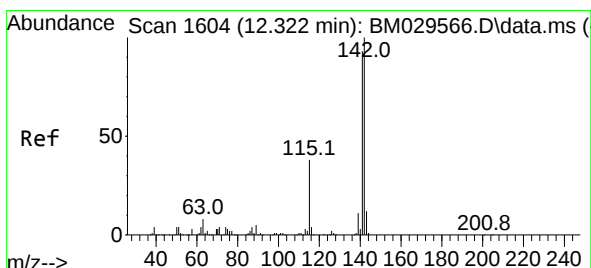
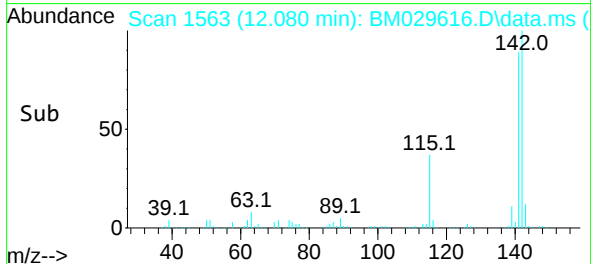
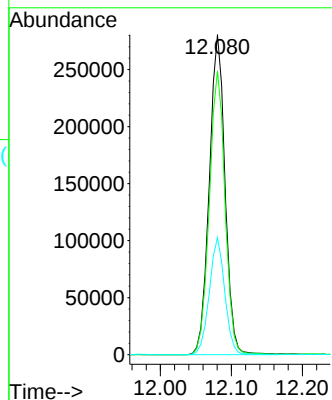
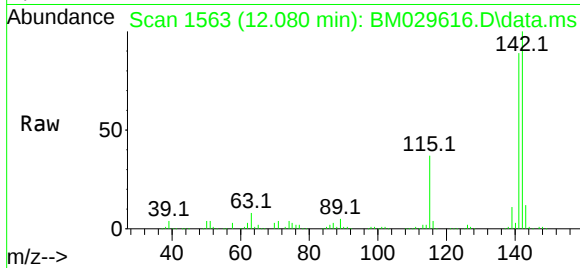




#37
2-Methylnaphthalene
Concen: 40.95 ng
RT: 12.080 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

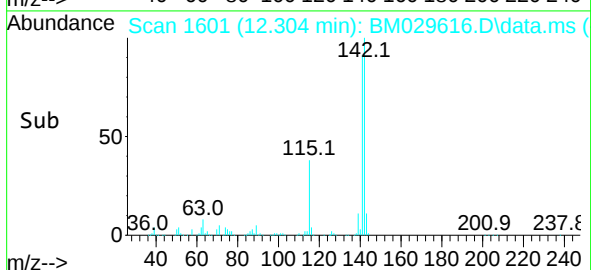
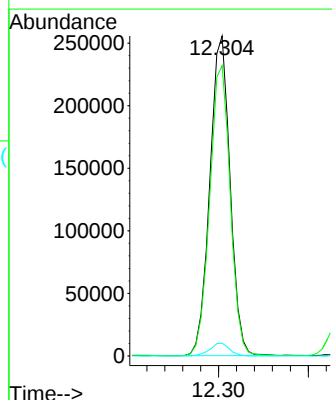
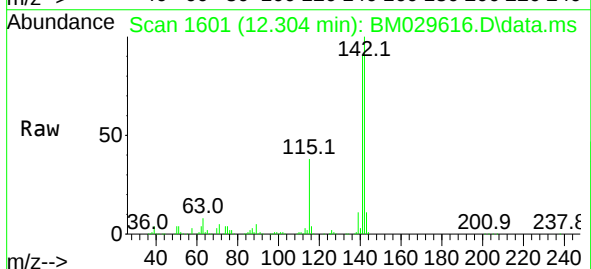
Instrument :
BNA_M
ClientSampleId :
PB135941BS

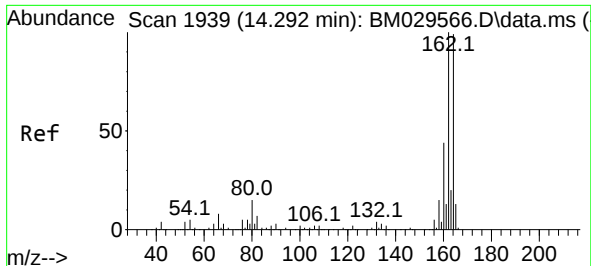
Tgt Ion:142 Resp: 433022
Ion Ratio Lower Upper
142 100
141 88.7 71.7 107.5
115 36.6 29.1 43.7



#38
1-Methylnaphthalene
Concen: 39.68 ng
RT: 12.304 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:142 Resp: 400052
Ion Ratio Lower Upper
142 100
141 90.7 74.2 111.4
116 4.0 3.0 4.6

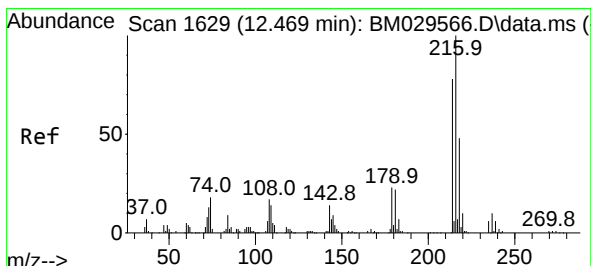
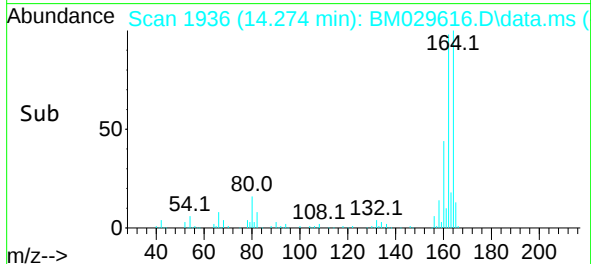
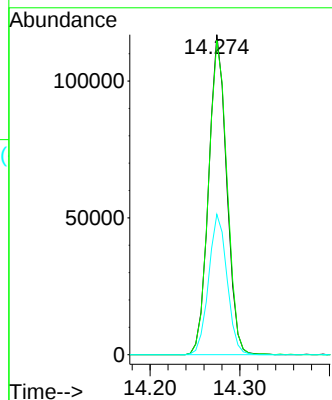
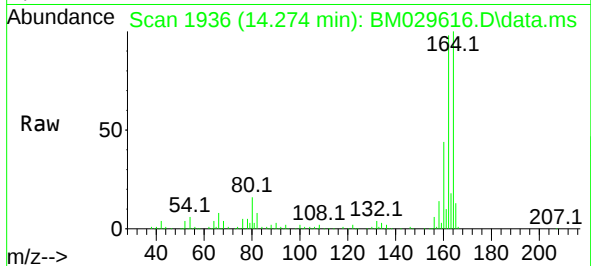




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

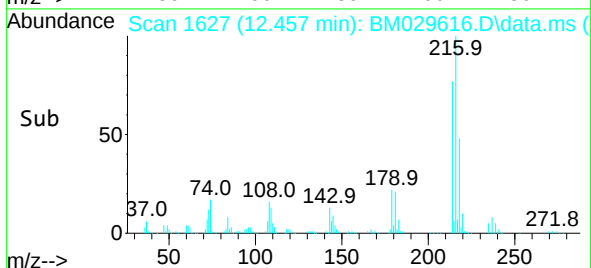
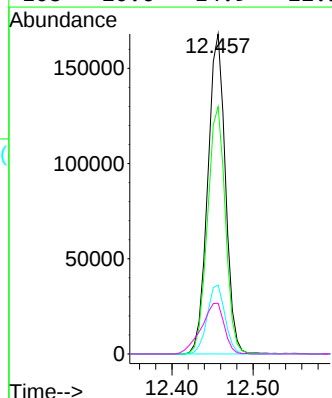
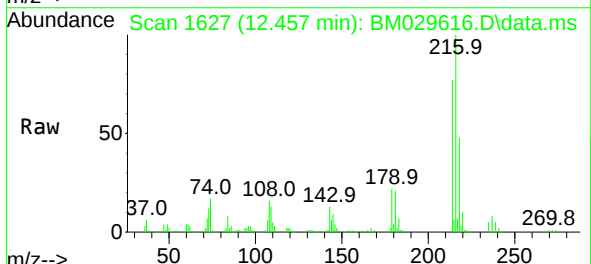
Instrument :
BNA_M
ClientSampleId :
PB135941BS

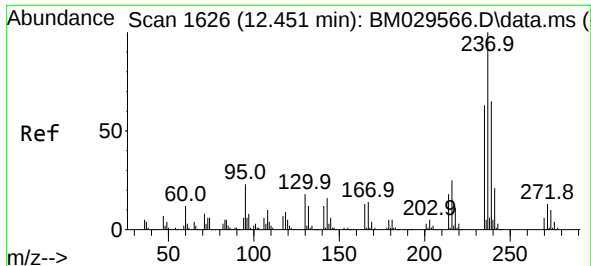
Tgt Ion:164 Resp: 162854
Ion Ratio Lower Upper
164 100
162 98.2 83.4 125.0
160 43.8 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.84 ng
RT: 12.457 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:216 Resp: 253160
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 21.8 17.6 26.4
108 20.6 14.9 22.3

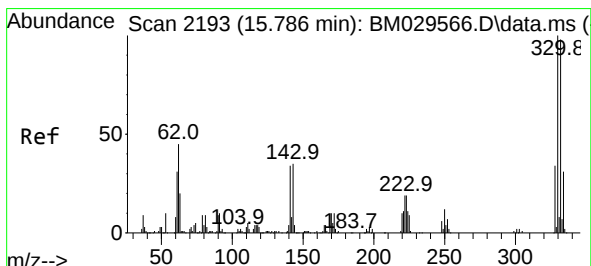
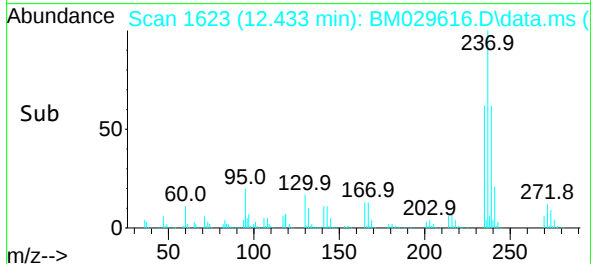
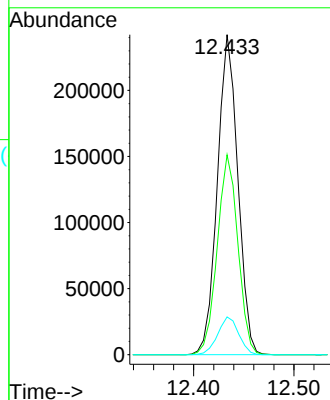
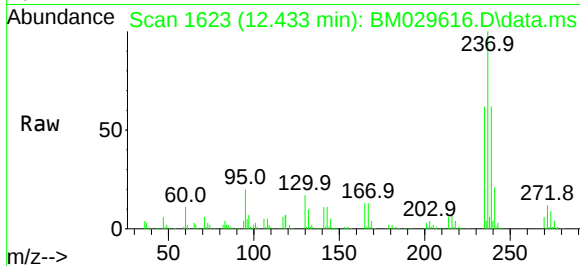




#41
Hexachlorocyclopentadiene
Concen: 125.87 ng
RT: 12.433 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

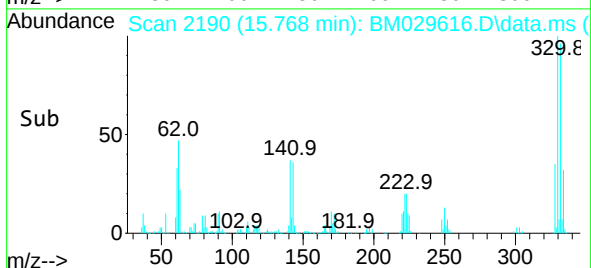
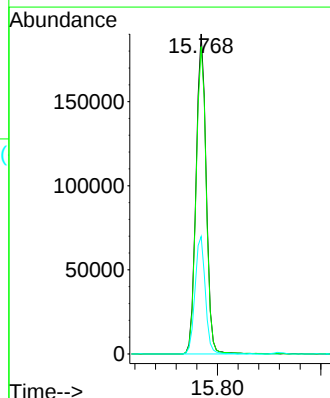
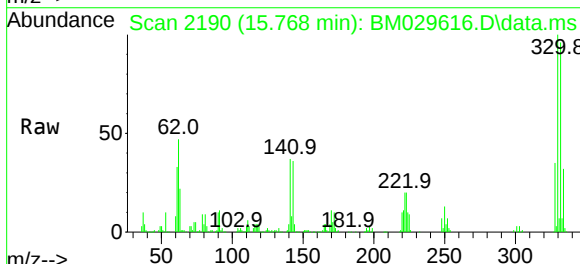
Instrument :
BNA_M
ClientSampleId :
PB135941BS

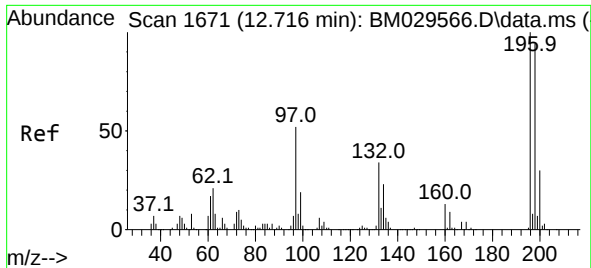
Tgt Ion:237 Resp: 343027
Ion Ratio Lower Upper
237 100
235 62.4 42.4 82.4
272 11.8 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 115.04 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:330 Resp: 259090
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 37.1 30.2 45.2

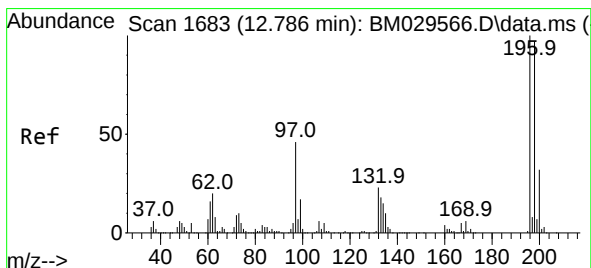
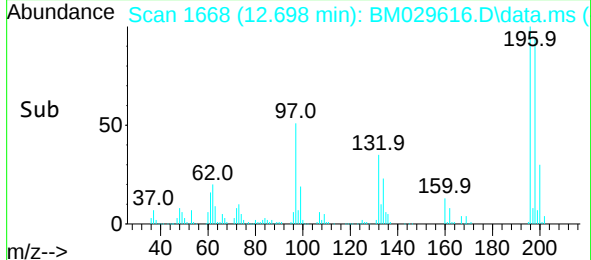
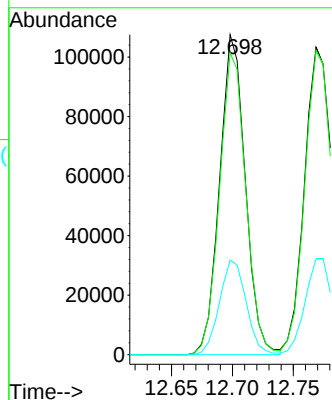
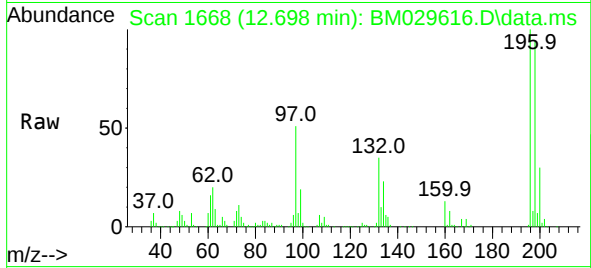




#43
2,4,6-Trichlorophenol
Concen: 47.03 ng
RT: 12.698 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

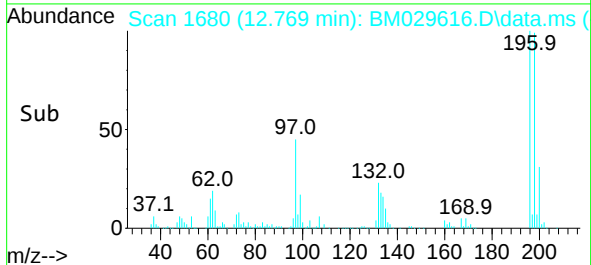
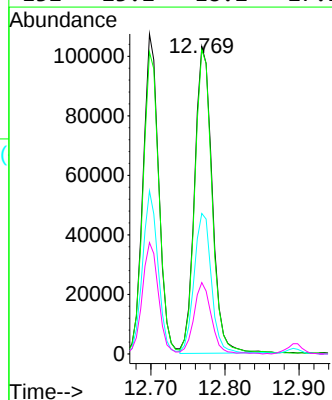
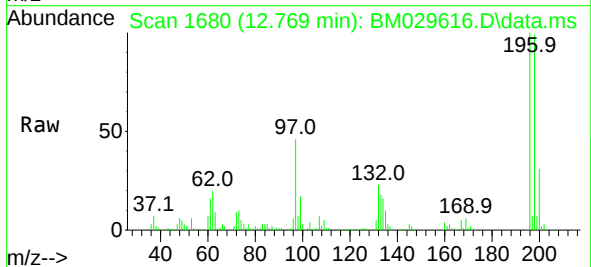
Instrument :
BNA_M
ClientSampled :
PB135941BS

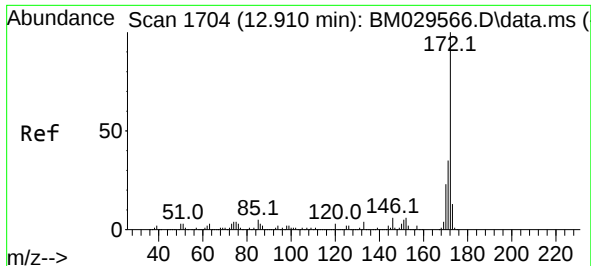
Tgt Ion:196 Resp: 157916
Ion Ratio Lower Upper
196 100
198 94.3 77.6 116.4
200 29.6 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 45.75 ng
RT: 12.769 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:196 Resp: 169557
Ion Ratio Lower Upper
196 100
198 98.9 77.0 115.4
97 45.7 36.6 55.0
132 23.2 18.2 27.2

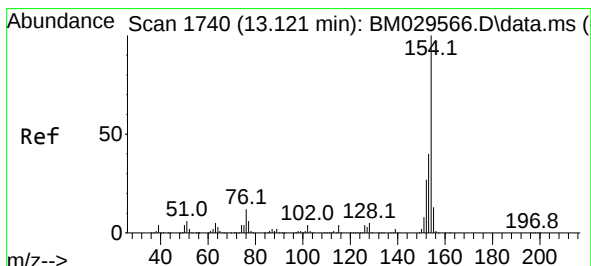
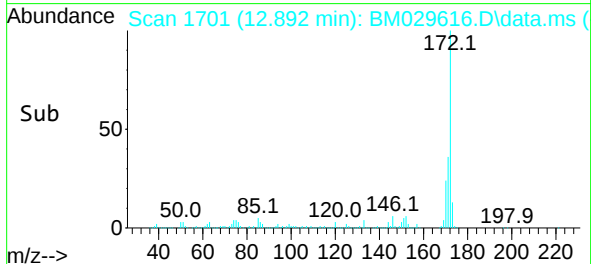
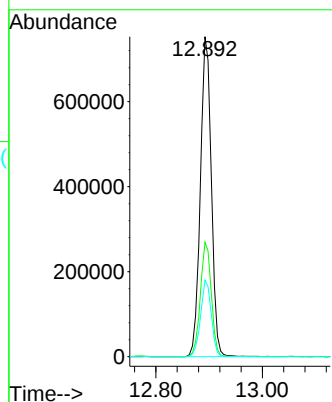
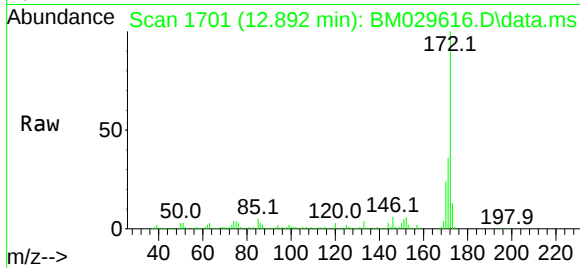




#45
2-Fluorobiphenyl
Concen: 89.69 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

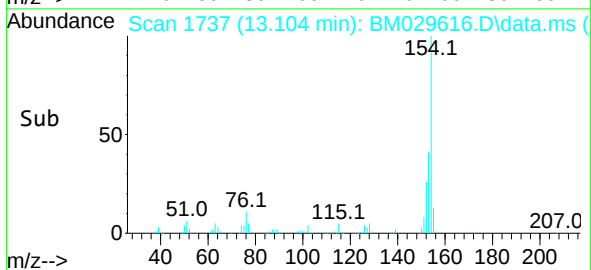
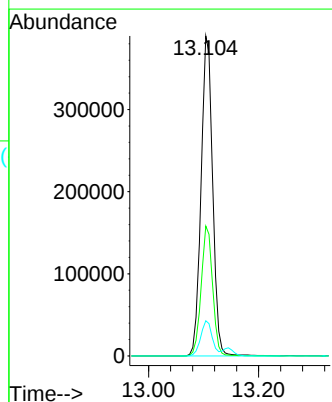
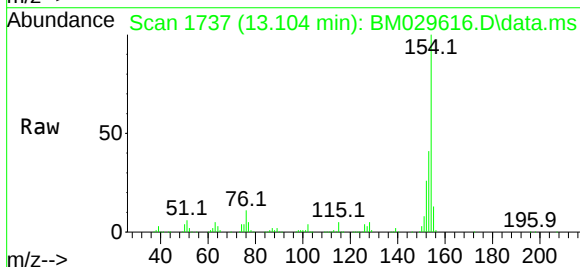
Instrument :
BNA_M
ClientSampleId :
PB135941BS

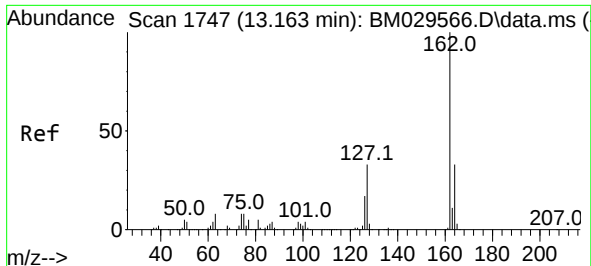
Tgt Ion:172 Resp: 1076136
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.9 18.4 27.6



#46
1,1'-Biphenyl
Concen: 47.96 ng
RT: 13.104 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:154 Resp: 571009
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 11.0 0.0 31.0

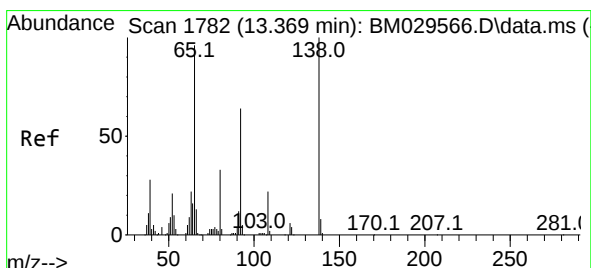
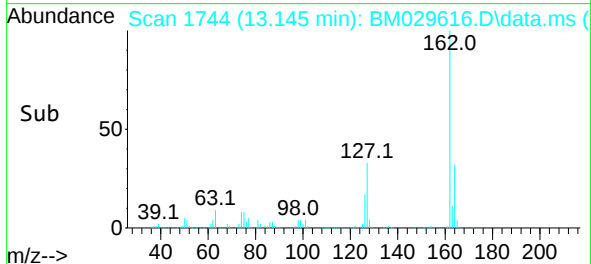
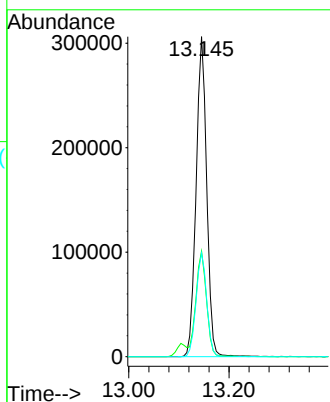
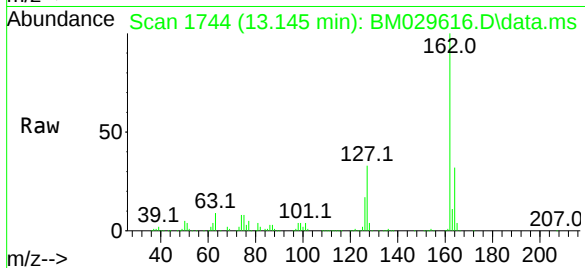




#47
2-Chloronaphthalene
Concen: 47.11 ng
RT: 13.145 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

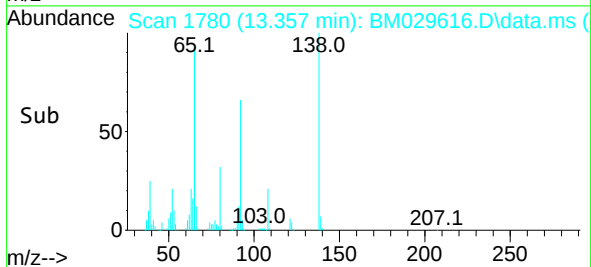
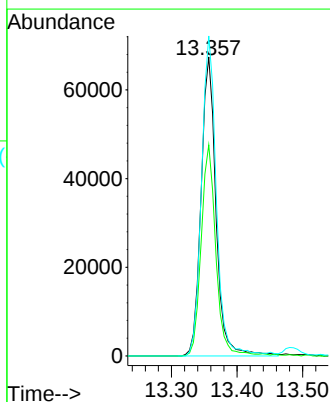
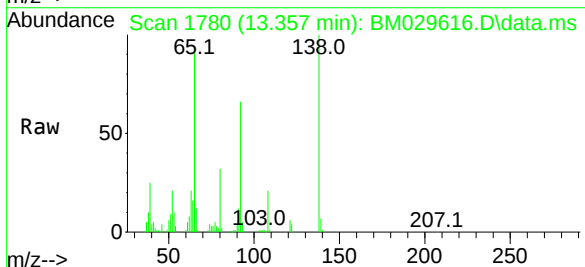
Instrument :
BNA_M
ClientSampleId :
PB135941BS

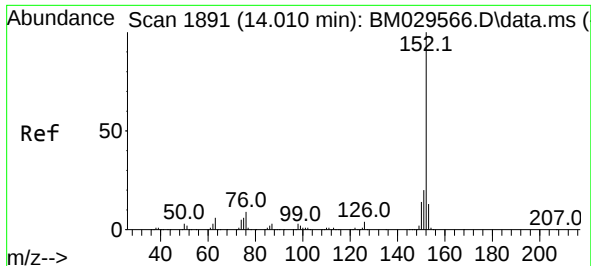
Tgt Ion:162 Resp: 448811
Ion Ratio Lower Upper
162 100
127 33.0 27.1 40.7
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 40.81 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion: 65 Resp: 107424
Ion Ratio Lower Upper
65 100
92 70.6 55.5 83.3
138 107.0 85.7 128.5

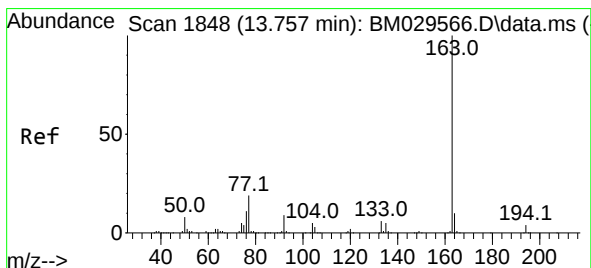
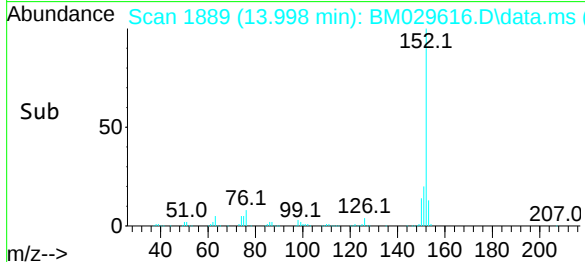
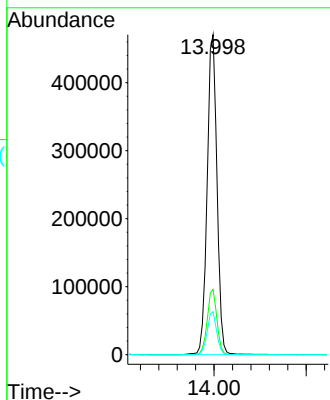
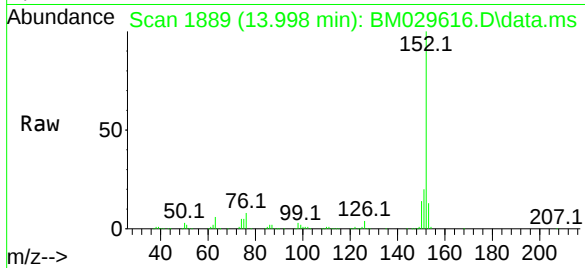




#49
Acenaphthylene
Concen: 47.97 ng
RT: 13.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

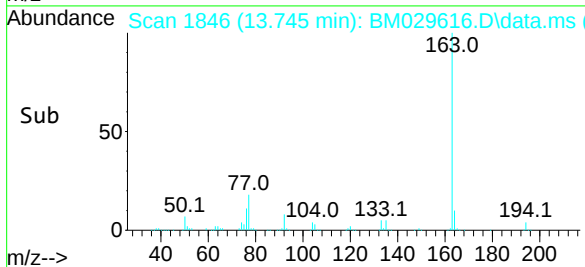
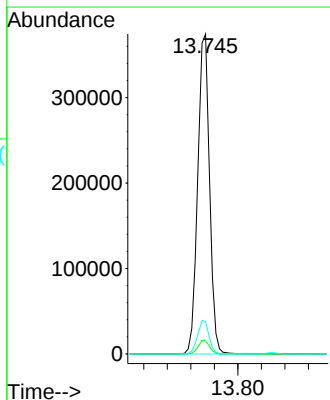
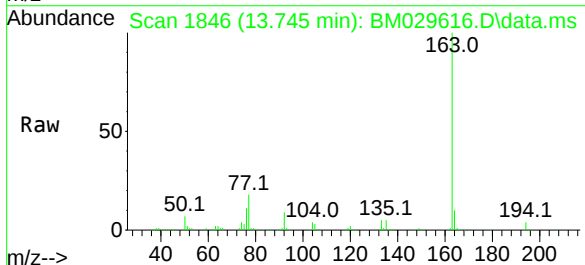
Instrument :
BNA_M
ClientSampleId :
PB135941BS

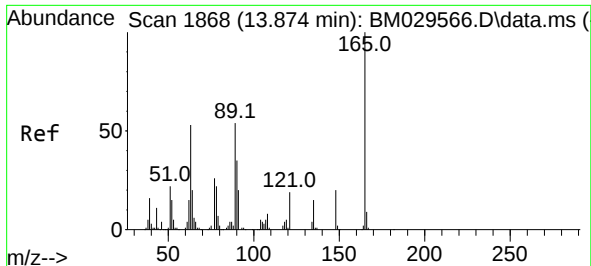
Tgt Ion:152 Resp: 700698
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.4 10.2 15.4



#50
Dimethylphthalate
Concen: 42.40 ng
RT: 13.745 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:163 Resp: 521875
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 7.9 11.9

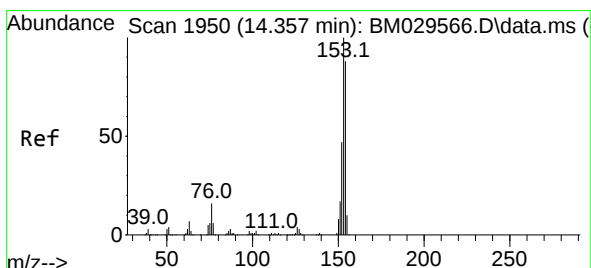
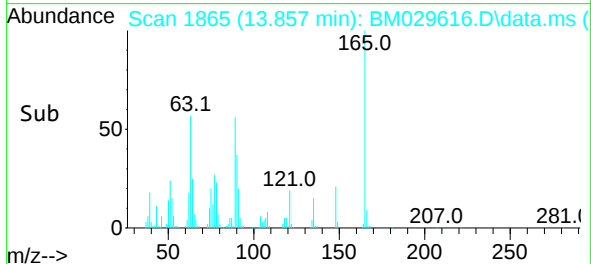
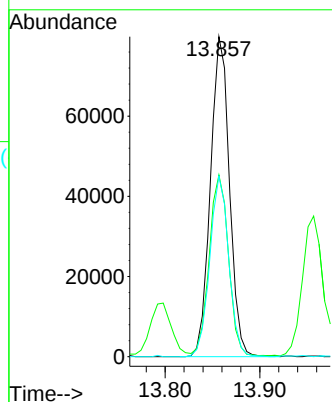
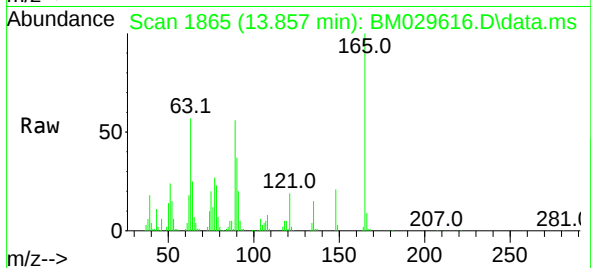




#51
2,6-Dinitrotoluene
Concen: 41.19 ng
RT: 13.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

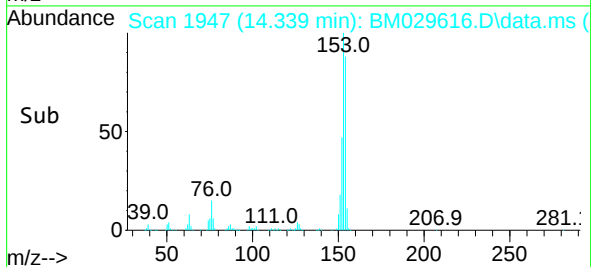
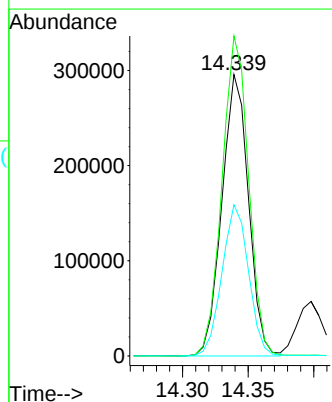
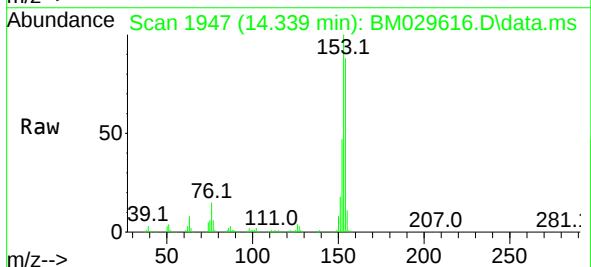
Instrument :
BNA_M
ClientSampleId :
PB135941BS

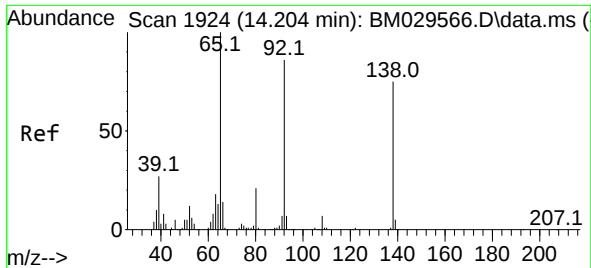
Tgt Ion:165 Resp: 111597
Ion Ratio Lower Upper
165 100
63 56.8 45.3 67.9
89 56.4 46.3 69.5



#52
Acenaphthene
Concen: 45.53 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:154 Resp: 416627
Ion Ratio Lower Upper
154 100
153 113.7 92.2 138.2
152 53.7 43.4 65.2

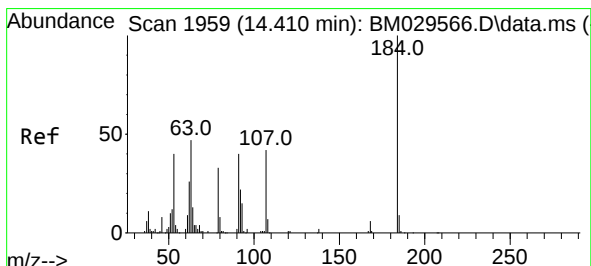
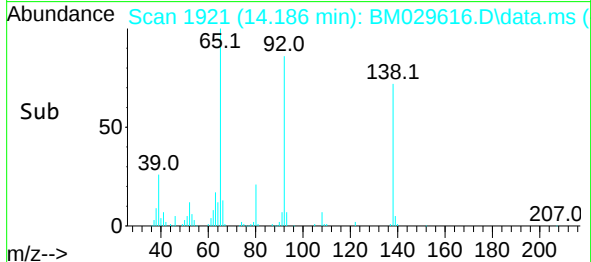
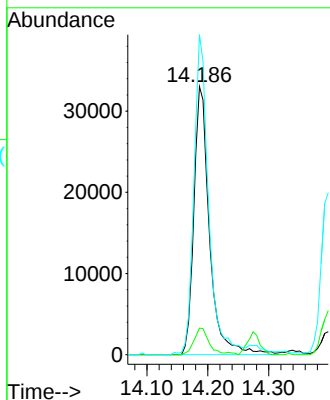
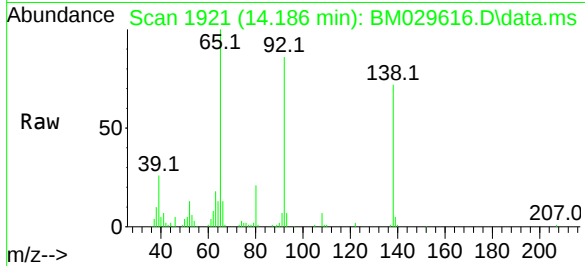




#53
3-Nitroaniline
Concen: 24.98 ng
RT: 14.186 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

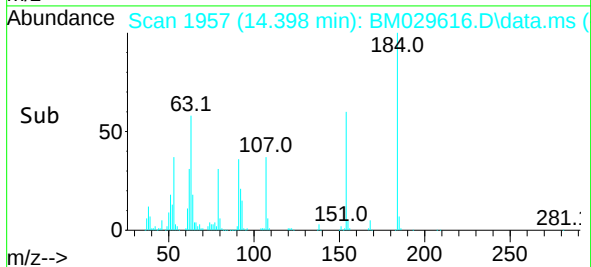
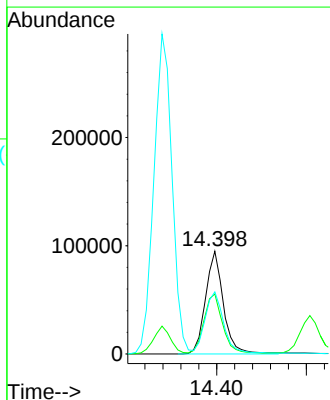
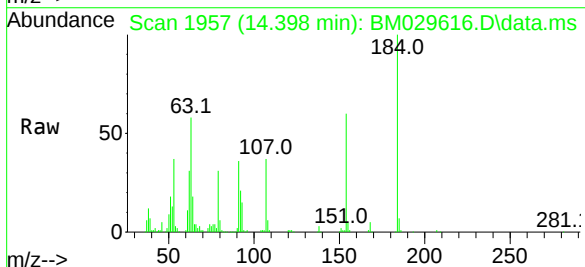
Instrument :
BNA_M
ClientSampleId :
PB135941BS

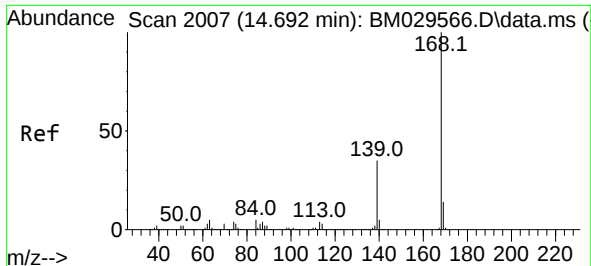
Tgt Ion:138 Resp: 58993
Ion Ratio Lower Upper
138 100
108 9.9 7.7 11.5
92 119.4 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 76.40 ng
RT: 14.398 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:184 Resp: 131581
Ion Ratio Lower Upper
184 100
63 58.4 54.2 81.2
154 60.4 56.1 84.1

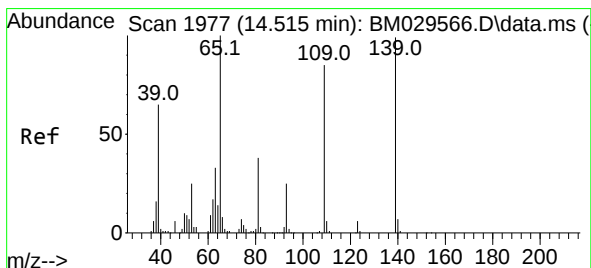
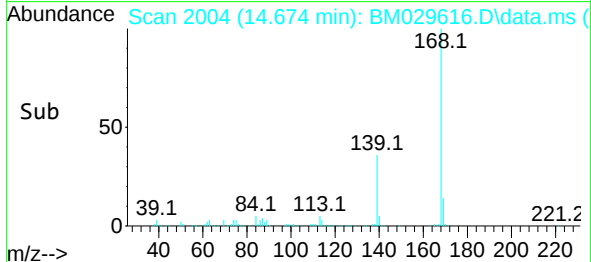
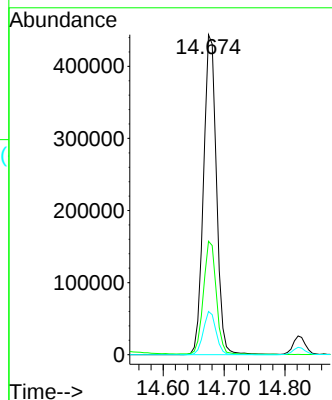
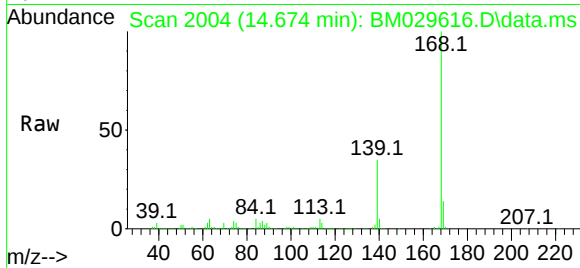




#55
Diben-zofuran
Concen: 42.44 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

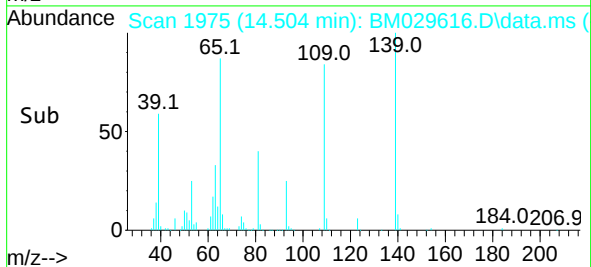
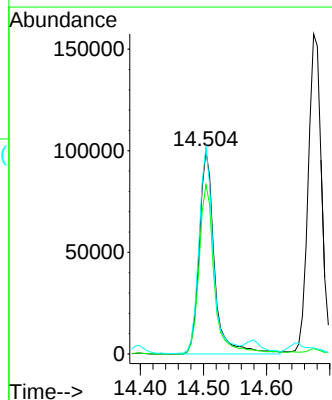
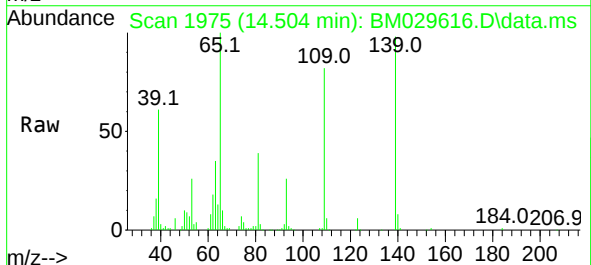
Instrument :
BNA_M
ClientSampleId :
PB135941BS

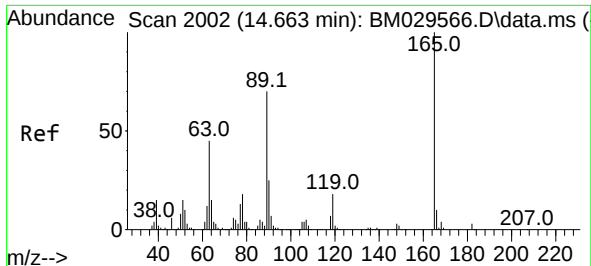
Tgt Ion:168 Resp: 655636
Ion Ratio Lower Upper
168 100
139 35.5 29.4 44.0
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 83.09 ng
RT: 14.504 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:139 Resp: 166523
Ion Ratio Lower Upper
139 100
109 83.3 64.5 104.5
65 101.7 78.9 118.9

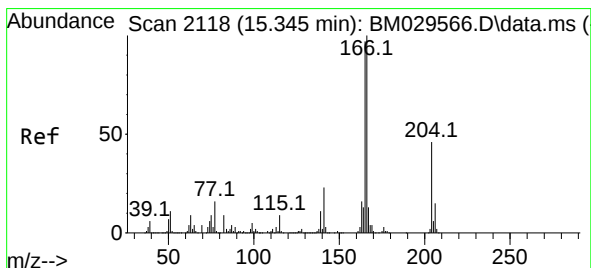
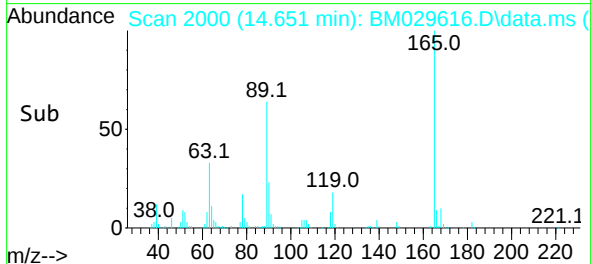
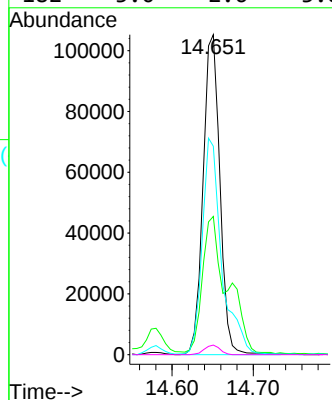
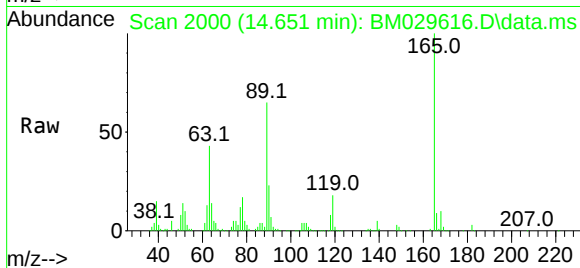




#57
2,4-Dinitrotoluene
Concen: 41.34 ng
RT: 14.651 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

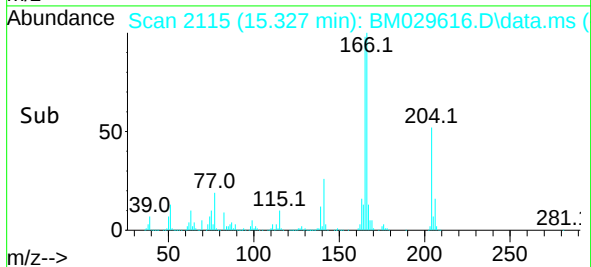
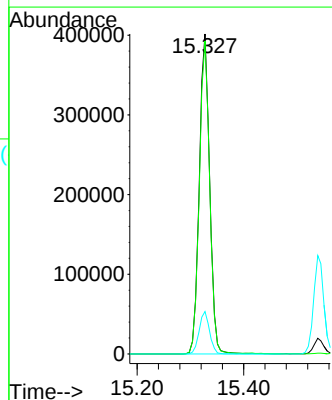
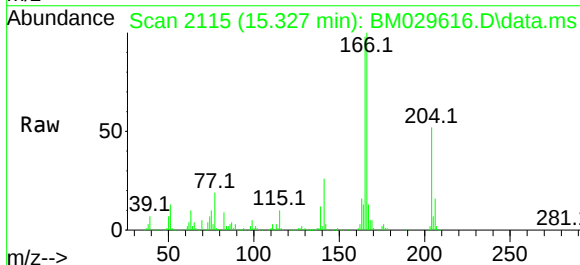
Instrument :
BNA_M
ClientSampleId :
PB135941BS

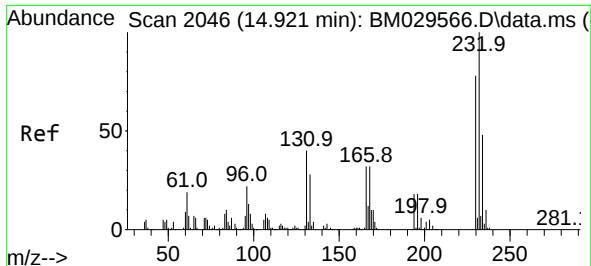
Tgt Ion:165 Resp: 151278
Ion Ratio Lower Upper
165 100
63 43.2 35.0 52.4
89 65.2 55.2 82.8
182 3.0 2.6 3.8



#58
Fluorene
Concen: 41.94 ng
RT: 15.327 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:166 Resp: 544049
Ion Ratio Lower Upper
166 100
165 97.8 79.0 118.6
167 13.3 10.8 16.2

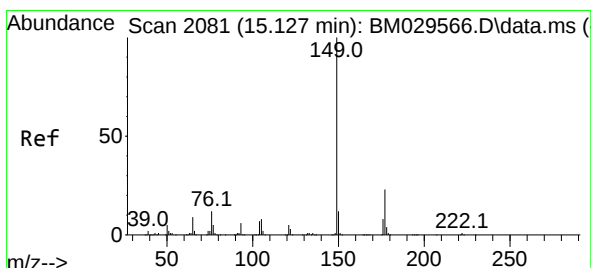
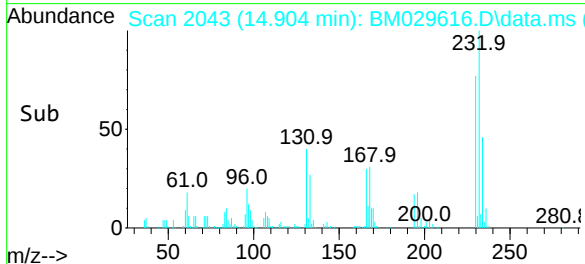
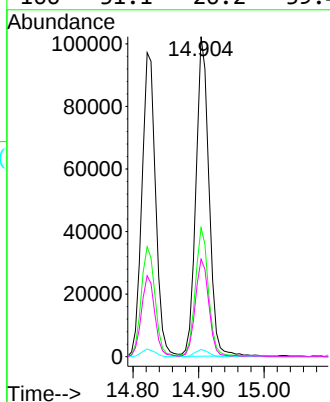
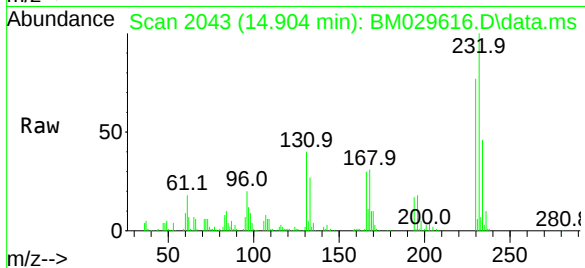




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.95 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

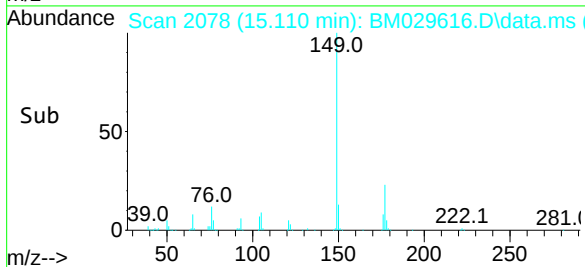
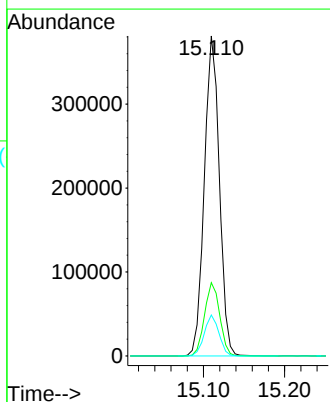
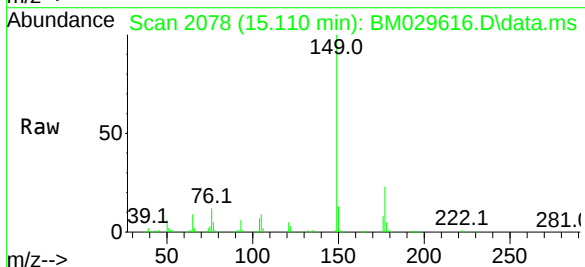
Instrument :
BNA_M
ClientSampleId :
PB135941BS

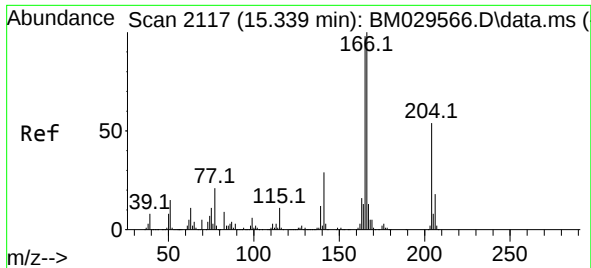
Tgt Ion:232	Resp:	141636
Ion Ratio	Lower	Upper
232	100	
131	40.1	34.4 51.6
130	2.3	2.2 3.2
166	31.1	26.2 39.4



#60
Diethylphthalate
Concen: 40.45 ng
RT: 15.110 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:149	Resp:	488728
Ion Ratio	Lower	Upper
149	100	
177	22.9	17.9 26.9
150	12.8	10.3 15.5

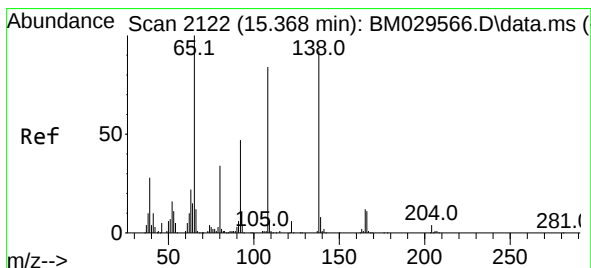
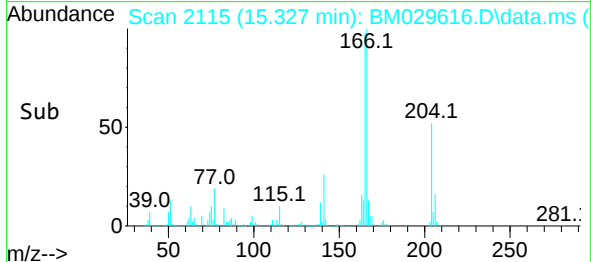
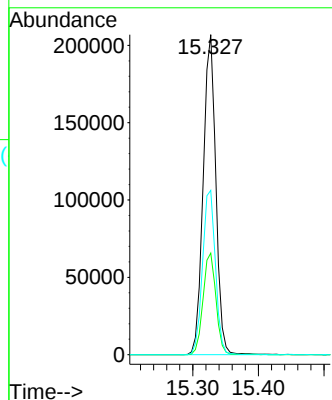
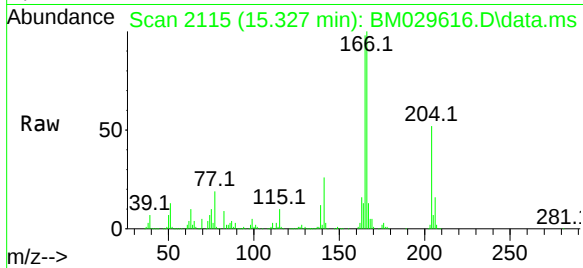




#61
4-Chlorophenyl-phenylether
Concen: 42.41 ng
RT: 15.327 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

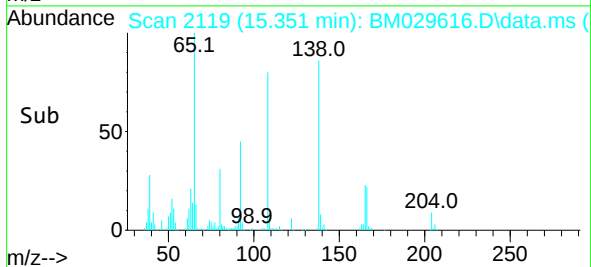
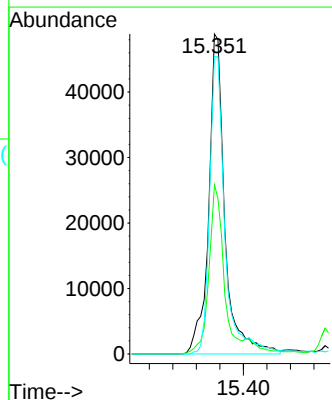
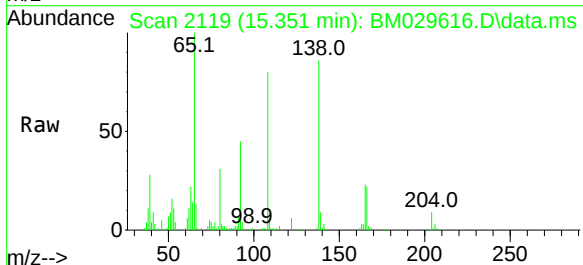
Instrument :
BNA_M
ClientSampleId :
PB135941BS

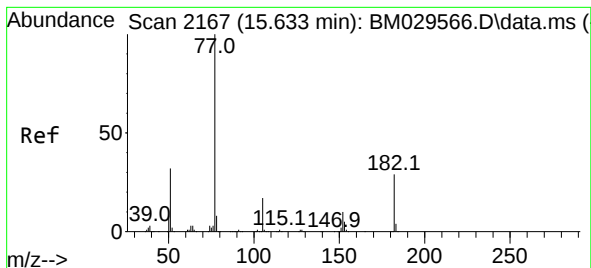
Tgt Ion:204 Resp: 278373
Ion Ratio Lower Upper
204 100
206 31.7 25.5 38.3
141 51.4 40.3 60.5



#62
4-Nitroaniline
Concen: 35.55 ng
RT: 15.351 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:138 Resp: 93376
Ion Ratio Lower Upper
138 100
92 52.9 33.4 73.4
108 93.0 75.5 115.5





#63

Azobenzene

Concen: 40.01 ng

RT: 15.615 min Scan# 2164

Delta R.T. -0.006 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

Tgt Ion: 77 Resp: 458939

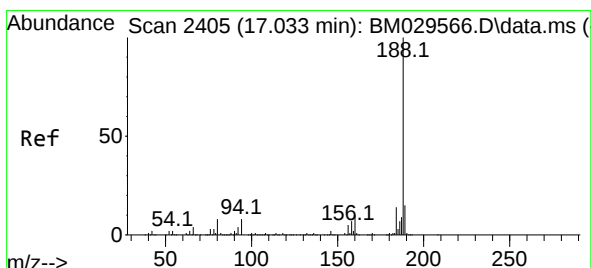
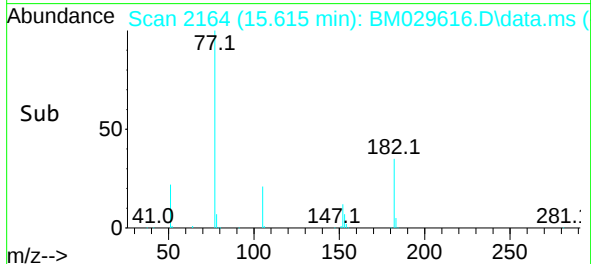
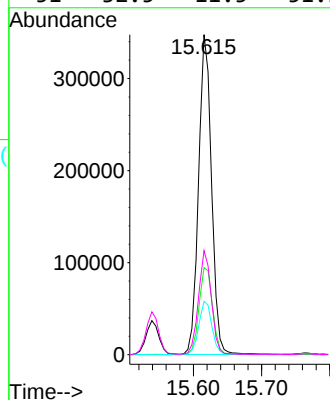
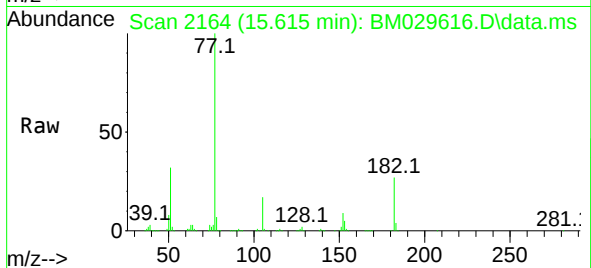
Ion Ratio Lower Upper

77 100

182 27.2 6.8 46.8

105 16.7 0.0 36.6

51 32.5 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.021 min Scan# 2403

Delta R.T. -0.000 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

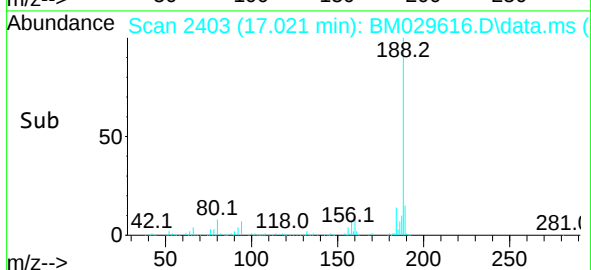
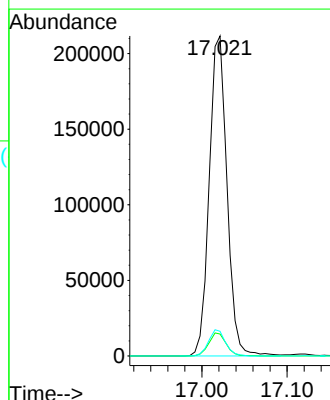
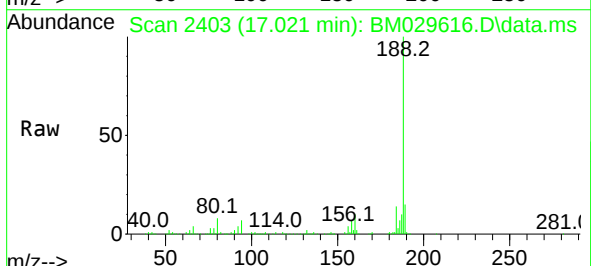
Tgt Ion:188 Resp: 306157

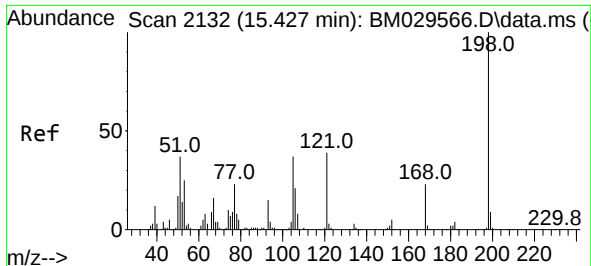
Ion Ratio Lower Upper

188 100

94 6.9 6.0 9.0

80 7.7 6.6 9.8

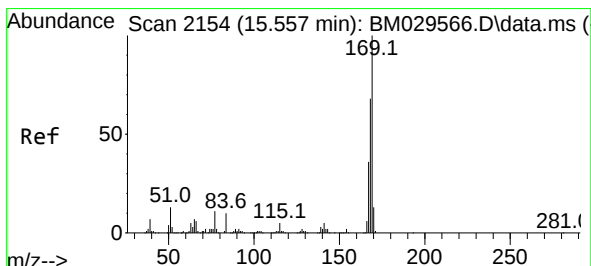
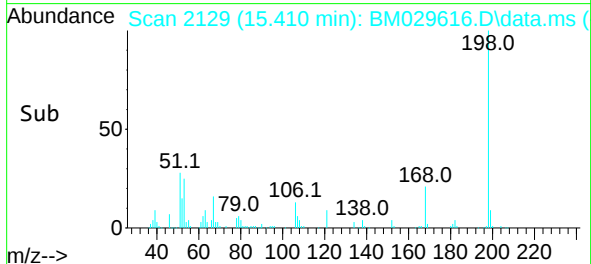
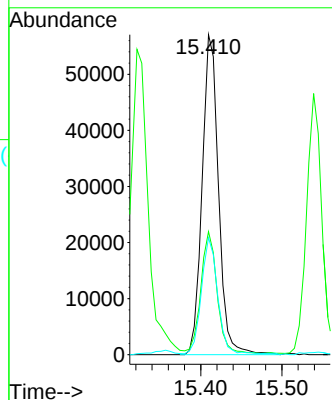
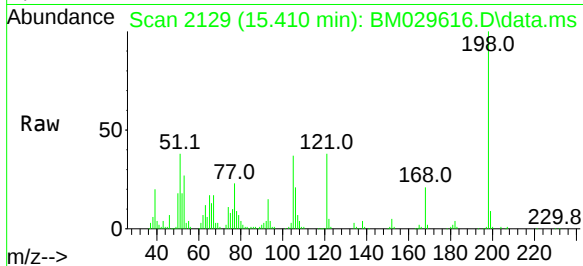




#65
4,6-Dinitro-2-methylphenol
Concen: 39.29 ng
RT: 15.410 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

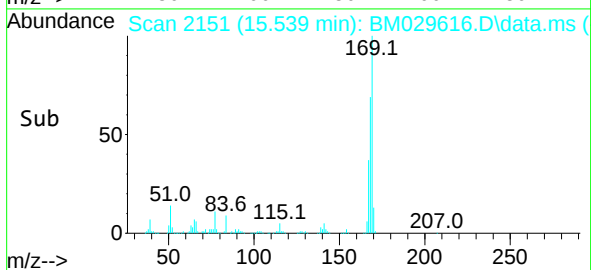
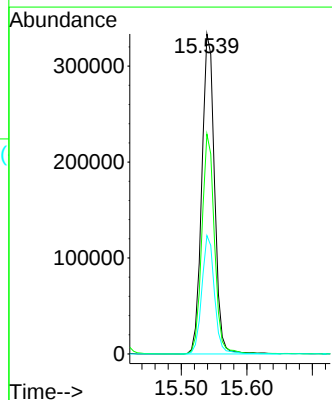
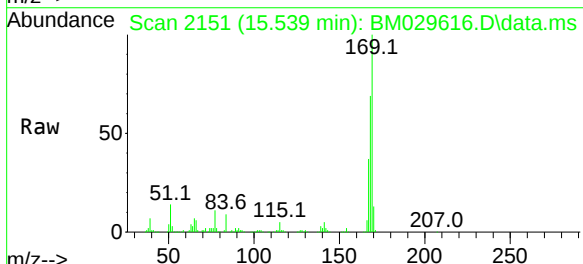
Instrument :
BNA_M
ClientSampleId :
PB135941BS

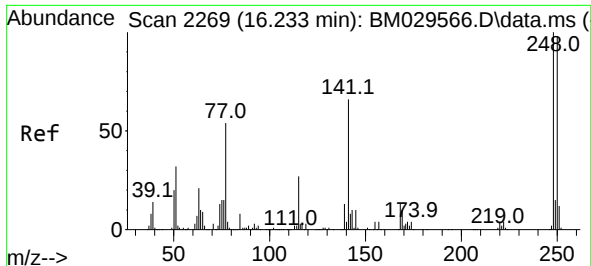
Tgt Ion:198 Resp: 79965
Ion Ratio Lower Upper
198 100
51 38.5 18.9 58.9
105 36.6 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 47.69 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:169 Resp: 451317
Ion Ratio Lower Upper
169 100
168 68.7 54.2 81.2
167 37.0 29.0 43.6

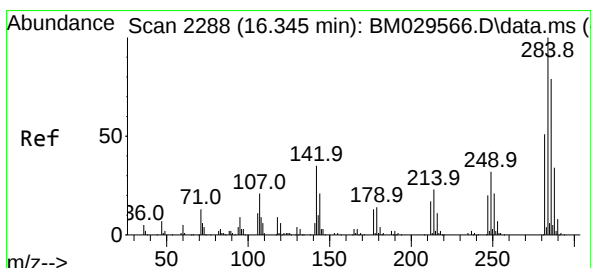
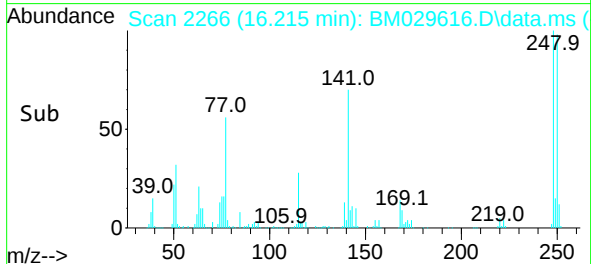
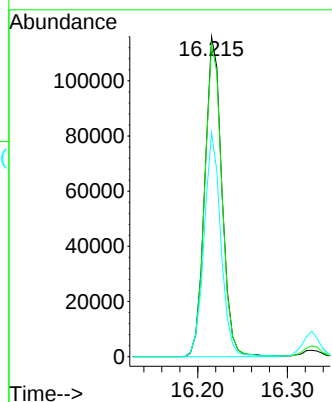
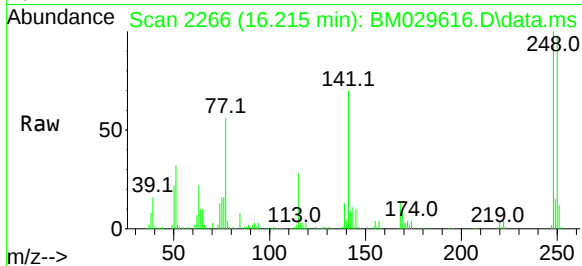




#67
4-Bromophenyl-phenylether
Concen: 47.88 ng
RT: 16.215 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

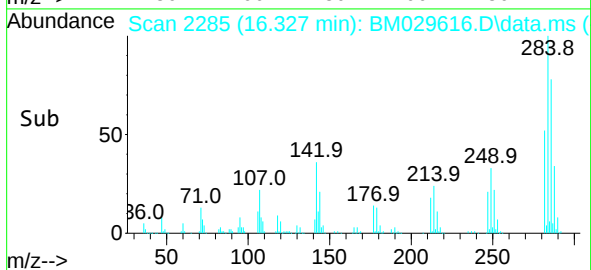
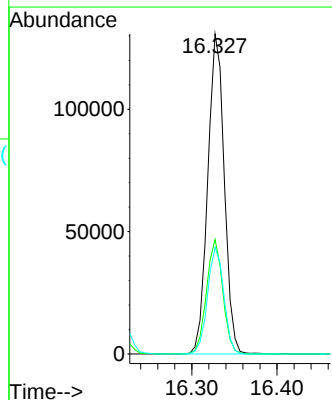
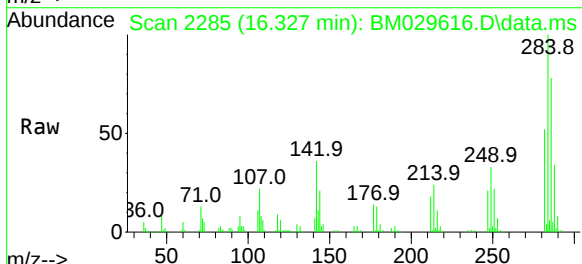
Instrument :
BNA_M
ClientSampleId :
PB135941BS

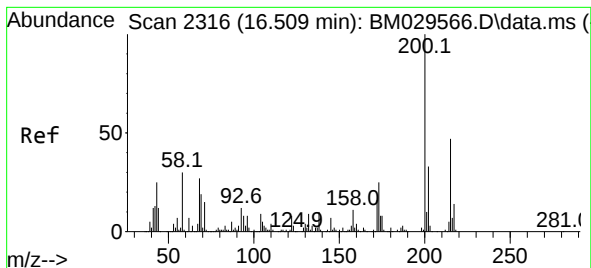
Tgt Ion:248 Resp: 153070
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 69.9 56.2 84.2



#68
Hexachlorobenzene
Concen: 48.46 ng
RT: 16.327 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:284 Resp: 176145
Ion Ratio Lower Upper
284 100
142 35.7 29.0 43.4
249 33.3 26.0 39.0





#69

Atrazine

Concen: 47.68 ng

RT: 16.498 min Scan# 2314

Delta R.T. -0.000 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

Tgt Ion:200 Resp: 161012

Ion Ratio Lower Upper

200 100

173 23.7 3.8 43.8

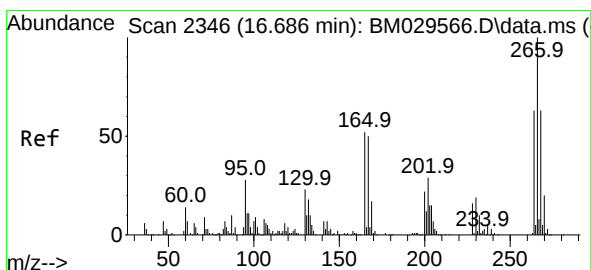
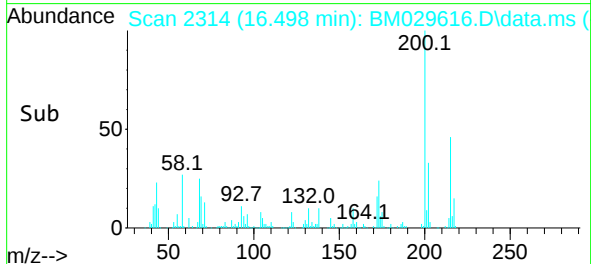
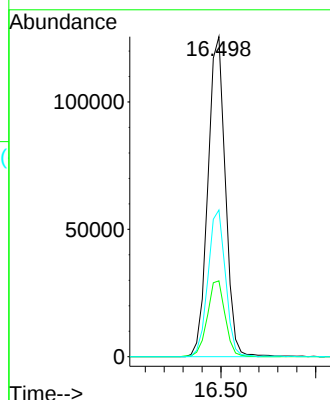
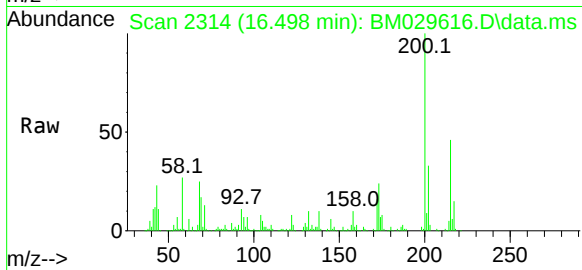
215 45.8 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

PB135941BS



#70

Pentachlorophenol

Concen: 91.18 ng

RT: 16.674 min Scan# 2344

Delta R.T. -0.000 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

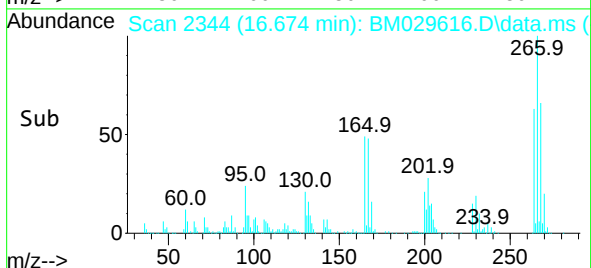
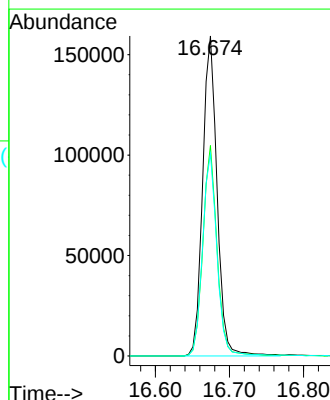
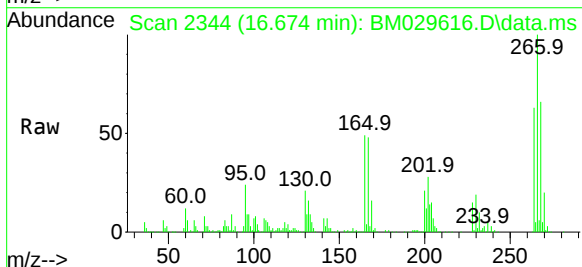
Tgt Ion:266 Resp: 215779

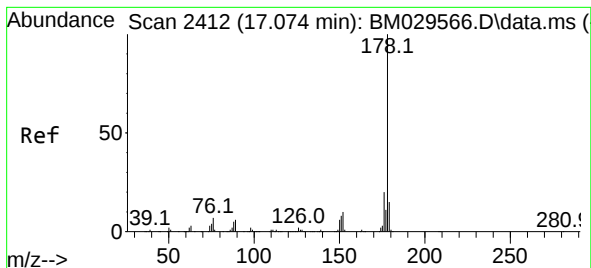
Ion Ratio Lower Upper

266 100

268 65.7 52.8 79.2

264 63.2 51.9 77.9

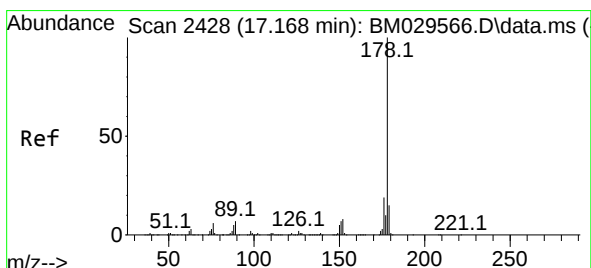
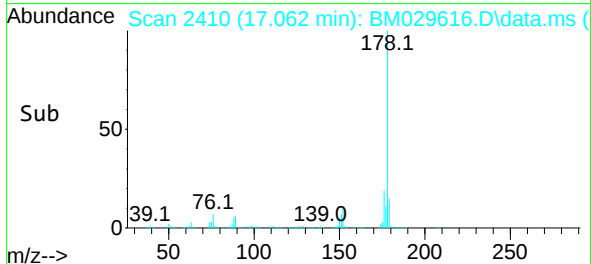
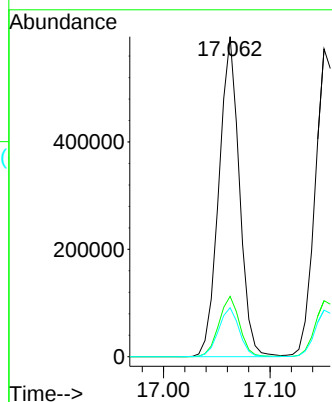
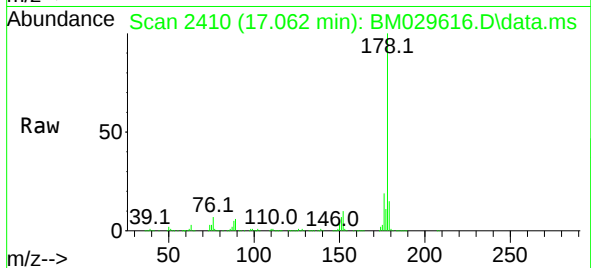




#71
Phenanthrene
Concen: 45.05 ng
RT: 17.062 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

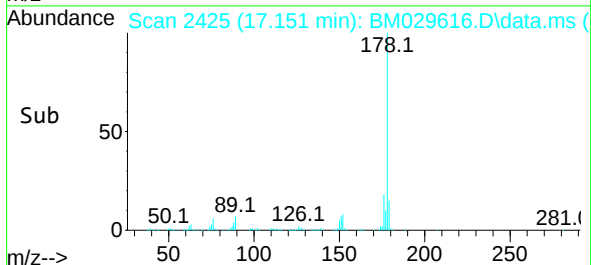
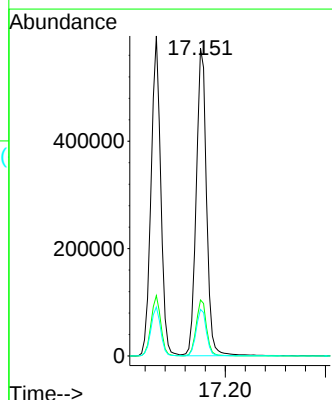
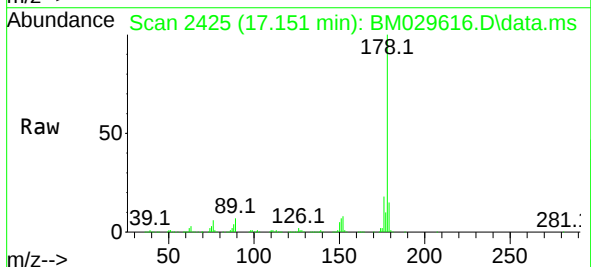
Instrument :
BNA_M
ClientSampleId :
PB135941BS

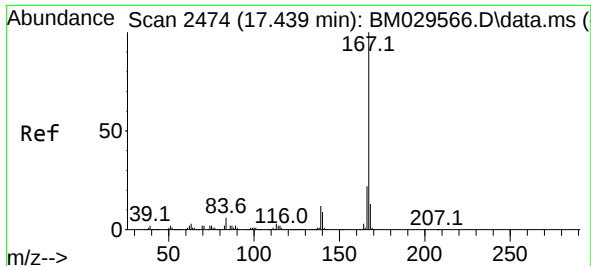
Tgt Ion:178 Resp: 794185
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 46.79 ng
RT: 17.151 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:178 Resp: 813732
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.1 12.5 18.7

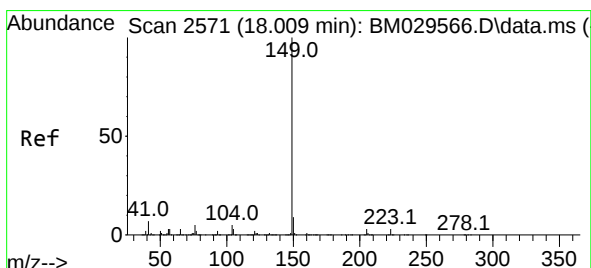
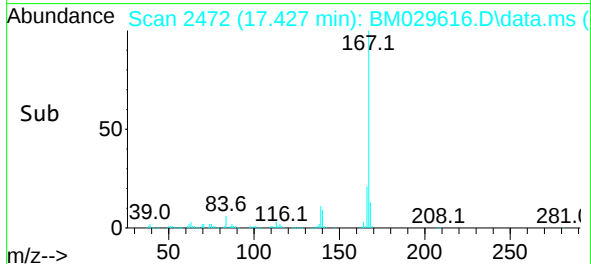
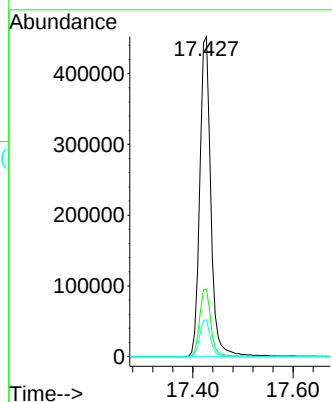
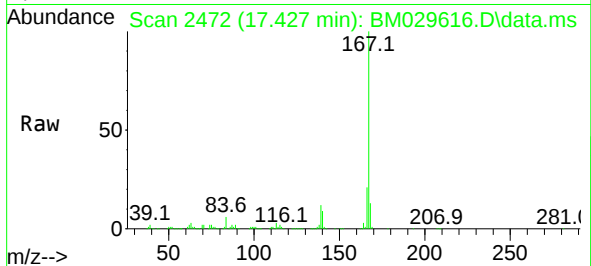




#73
 Carbazole
 Concen: 42.47 ng
 RT: 17.427 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BM029616.D
 Acq: 23 Apr 2021 16:59

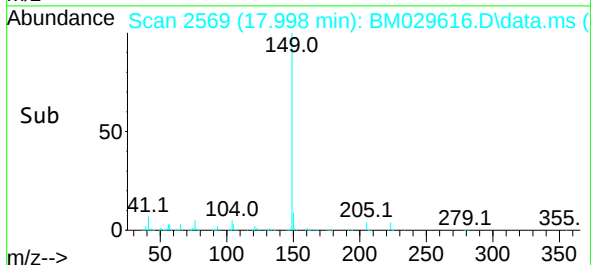
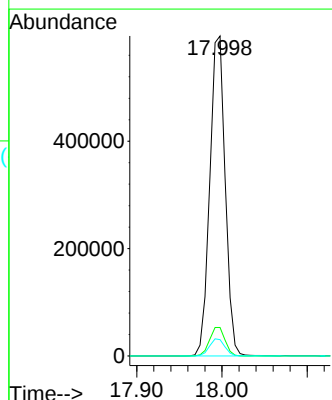
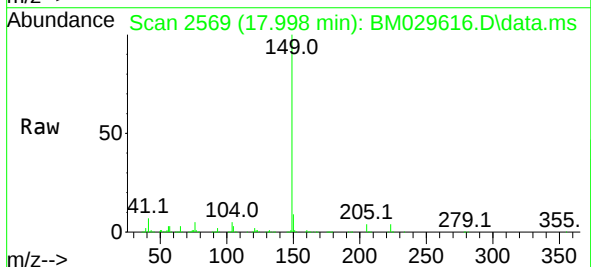
Instrument :
 BNA_M
 ClientSampleId :
 PB135941BS

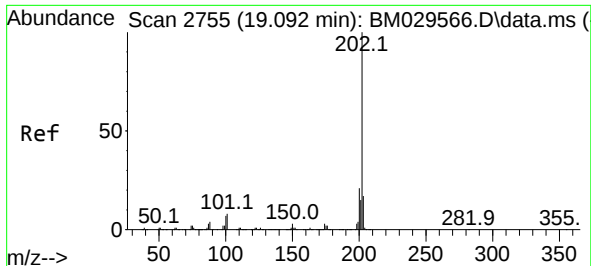
Tgt Ion:167 Resp: 692020
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 11.5 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 42.33 ng
 RT: 17.998 min Scan# 2569
 Delta R.T. -0.000 min
 Lab File: BM029616.D
 Acq: 23 Apr 2021 16:59

Tgt Ion:149 Resp: 748931
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 5.1 4.3 6.5

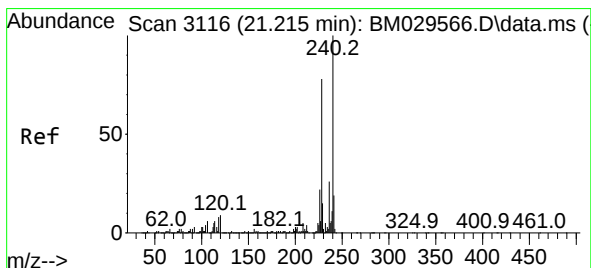
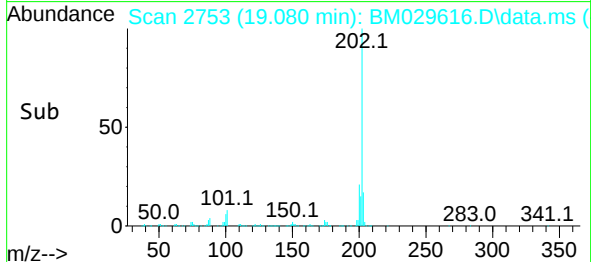
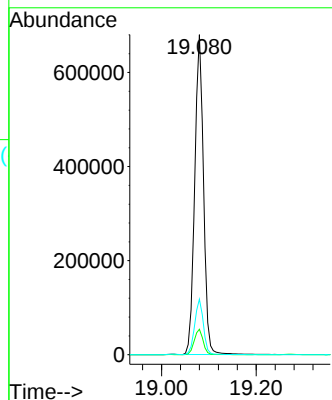
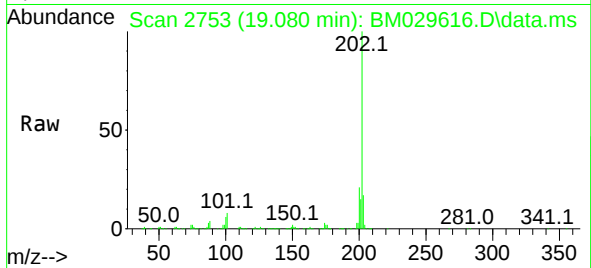




#75
Fluoranthene
Concen: 40.92 ng
RT: 19.080 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

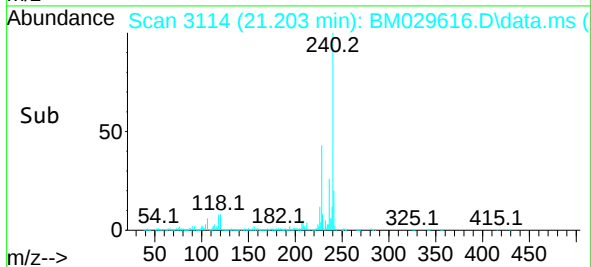
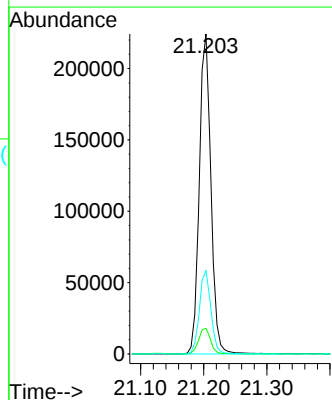
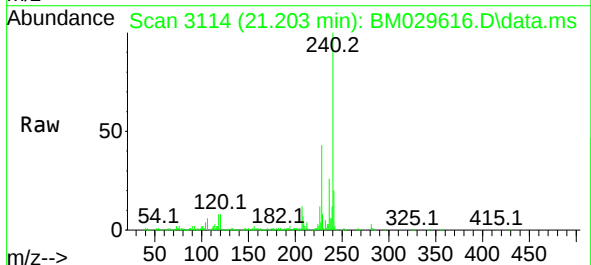
Instrument :
BNA_M
ClientSampleId :
PB135941BS

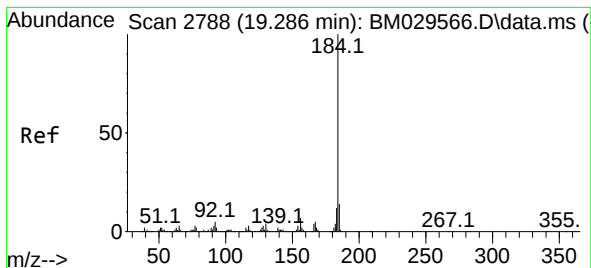
Tgt Ion:202 Resp: 874716
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.6
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:240 Resp: 285716
Ion Ratio Lower Upper
240 100
120 8.0 7.0 10.6
236 26.0 21.0 31.4





#77

Benzidine

Concen: 44.83 ng

RT: 19.274 min Scan# 2786

Delta R.T. -0.000 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

Tgt Ion:184 Resp: 271165

Ion Ratio Lower Upper

184 100

185 13.9 10.9 16.3

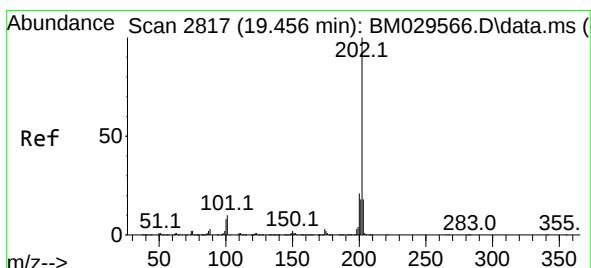
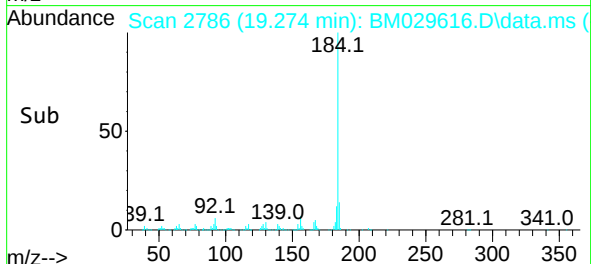
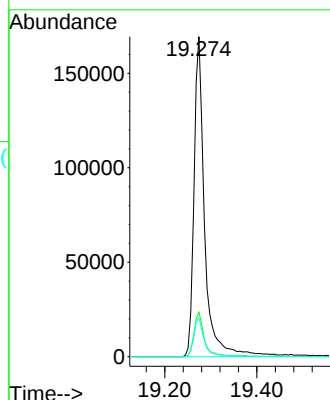
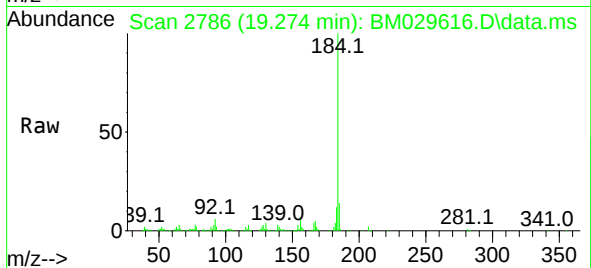
183 12.2 9.8 14.8

Instrument :

BNA_M

ClientSampleId :

PB135941BS



#78

Pyrene

Concen: 49.95 ng

RT: 19.445 min Scan# 2815

Delta R.T. -0.000 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

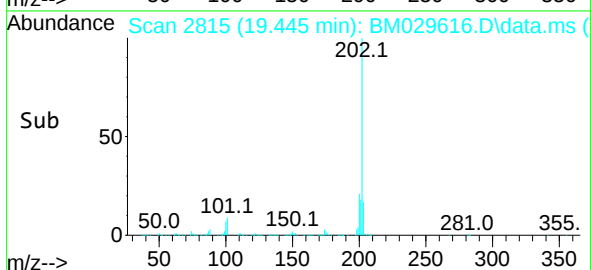
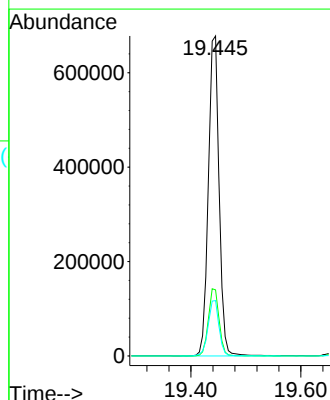
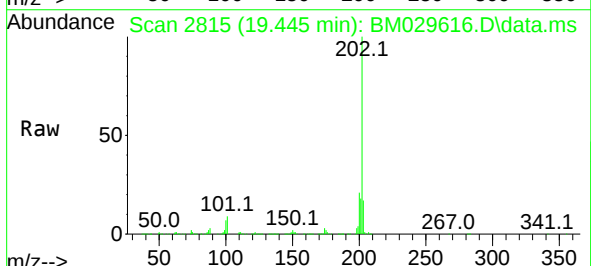
Tgt Ion:202 Resp: 918241

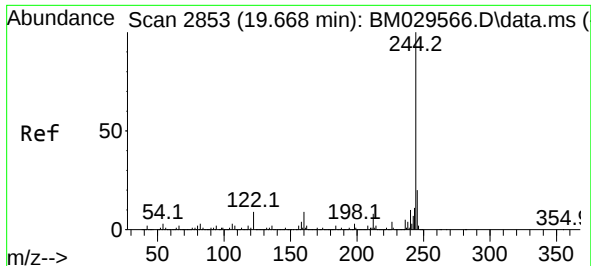
Ion Ratio Lower Upper

202 100

200 20.7 17.3 25.9

203 17.3 13.9 20.9

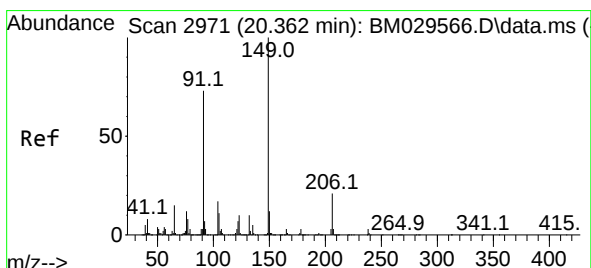
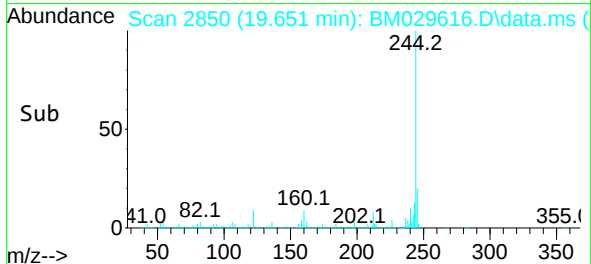
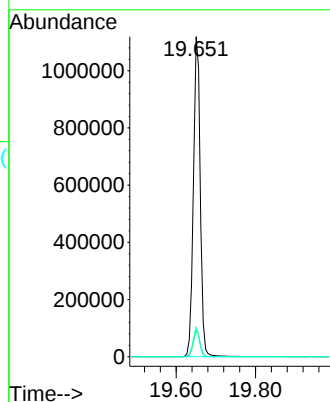
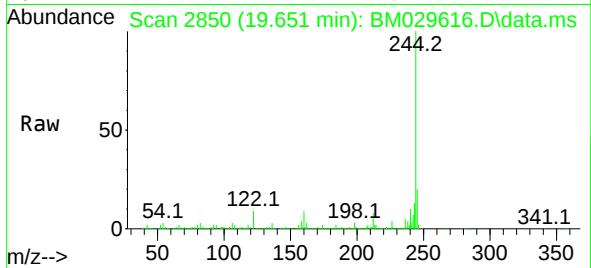




#79
Terphenyl-d14
Concen: 89.38 ng
RT: 19.651 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

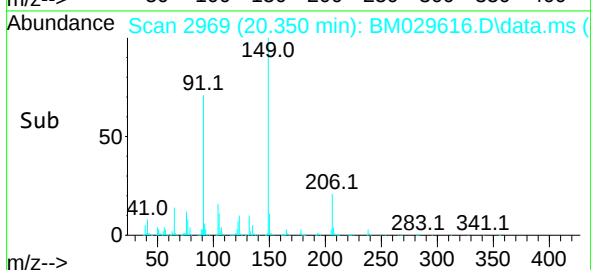
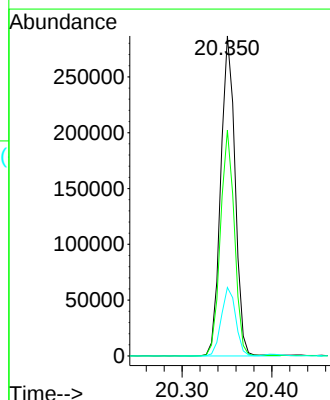
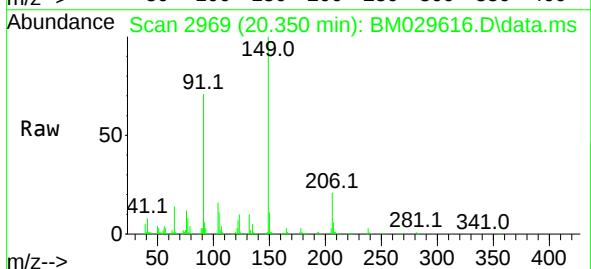
Instrument :
BNA_M
ClientSampleId :
PB135941BS

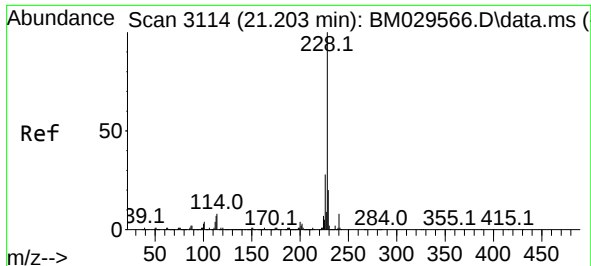
Tgt Ion:244 Resp: 1347055
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 9.2 6.9 10.3



#80
Butylbenzylphthalate
Concen: 46.29 ng
RT: 20.350 min Scan# 2969
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:149 Resp: 318552
Ion Ratio Lower Upper
149 100
91 70.6 57.4 86.0
206 21.4 16.6 25.0

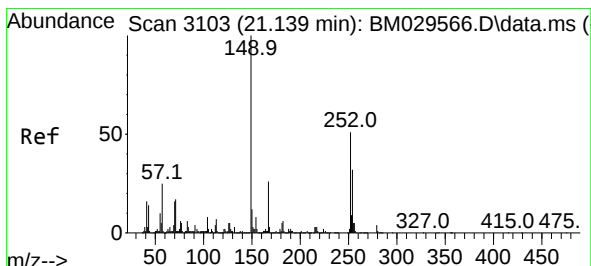
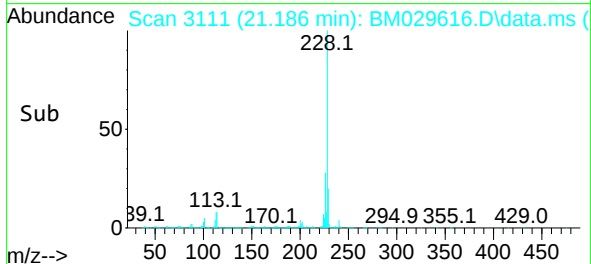
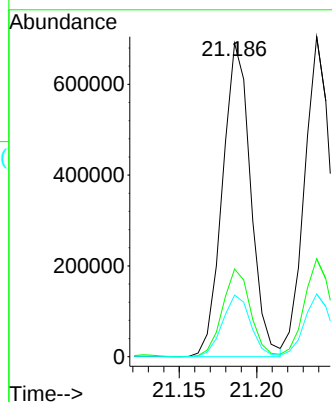
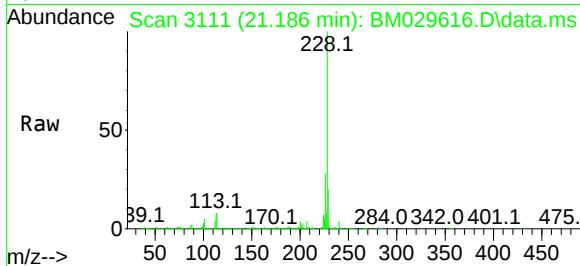




#81
Benzo(a)anthracene
Concen: 46.14 ng
RT: 21.186 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

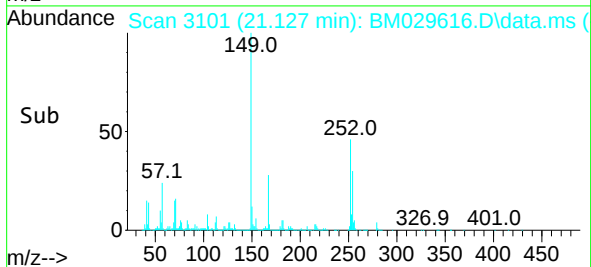
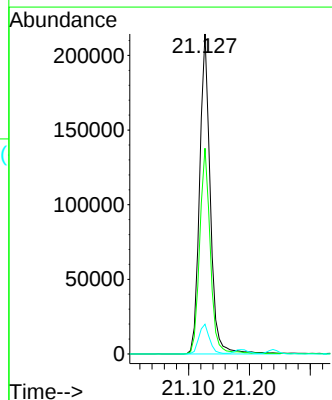
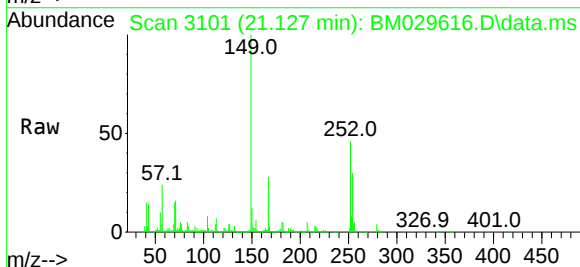
Instrument :
BNA_M
ClientSampleId :
PB135941BS

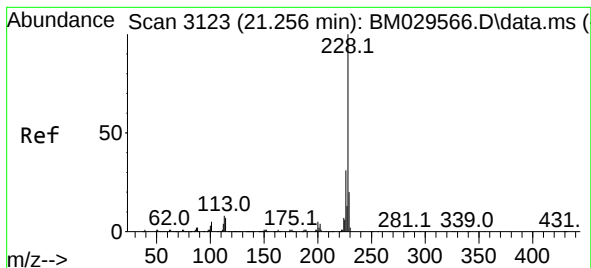
Tgt Ion:228 Resp: 872148
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 43.14 ng
RT: 21.127 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:252 Resp: 260476
Ion Ratio Lower Upper
252 100
254 64.3 51.5 77.3
126 9.3 8.6 13.0





#83

Chrysene

Concen: 45.37 ng

RT: 21.239 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

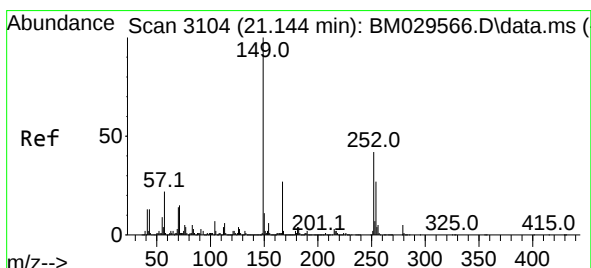
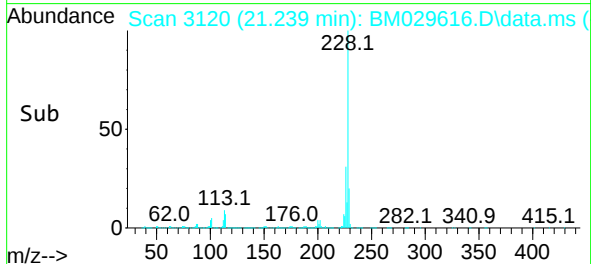
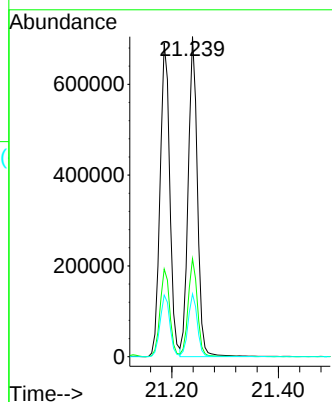
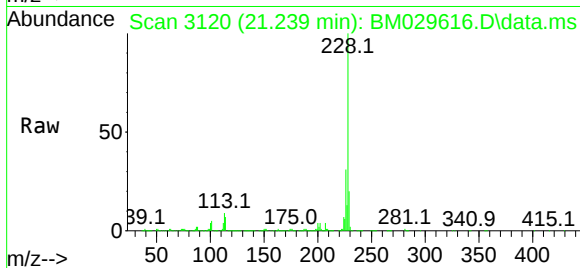
Tgt Ion:228 Resp: 842634

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.97 ng

RT: 21.127 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

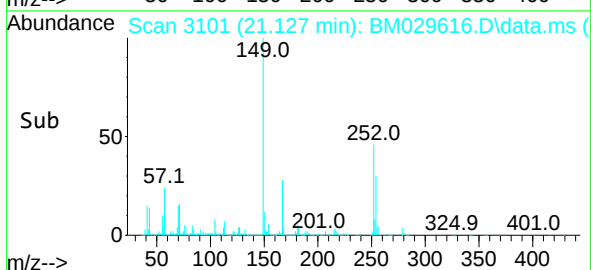
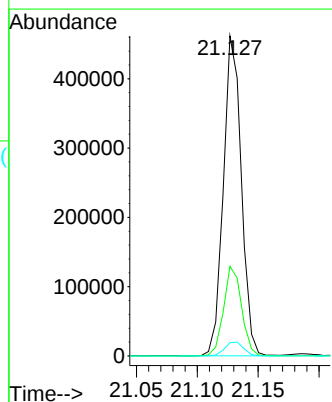
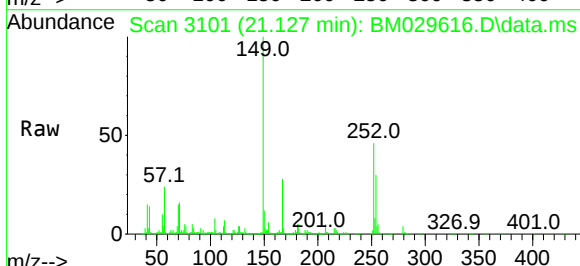
Tgt Ion:149 Resp: 473814

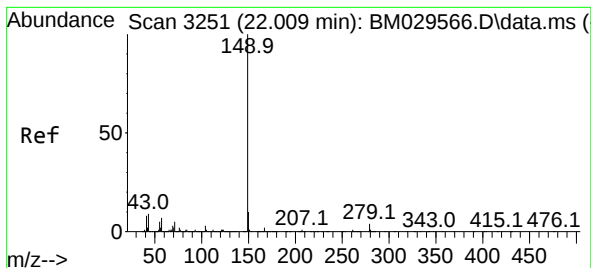
Ion Ratio Lower Upper

149 100

167 28.0 22.6 33.8

279 4.1 3.8 5.8

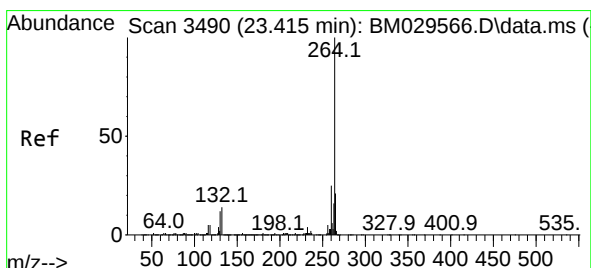
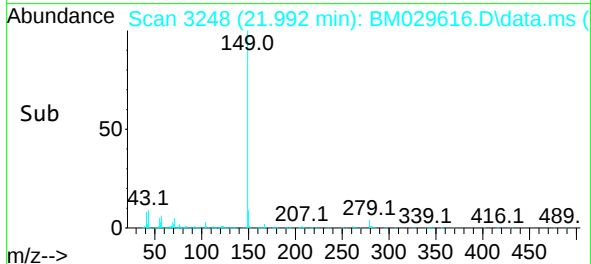
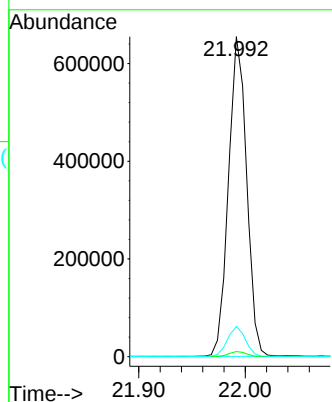
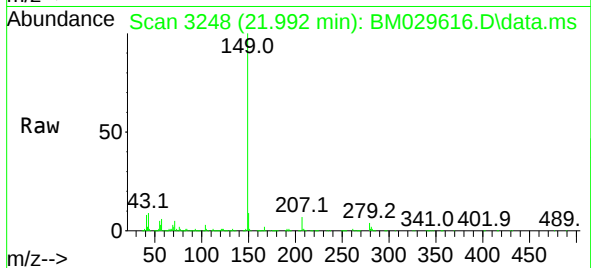




#85
Di-n-octyl phthalate
Concen: 41.77 ng
RT: 21.992 min Scan# 3248
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

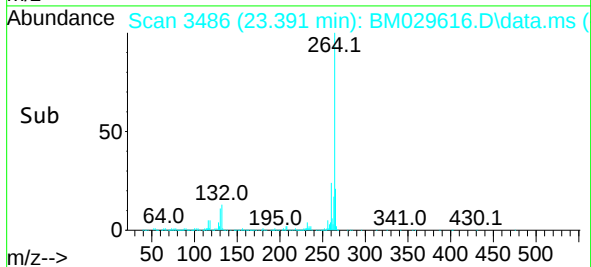
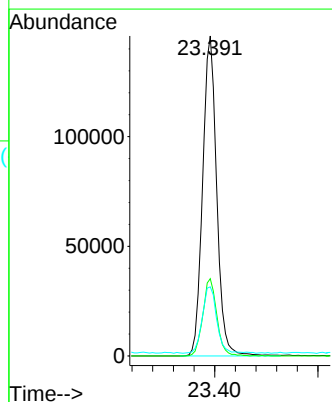
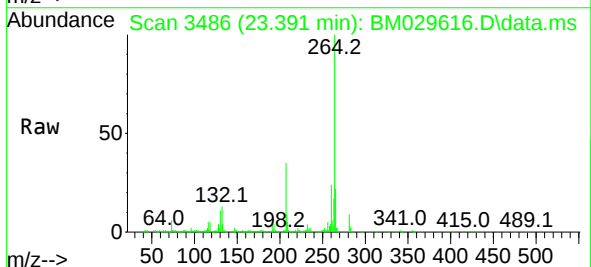
Instrument :
BNA_M
ClientSampleId :
PB135941BS

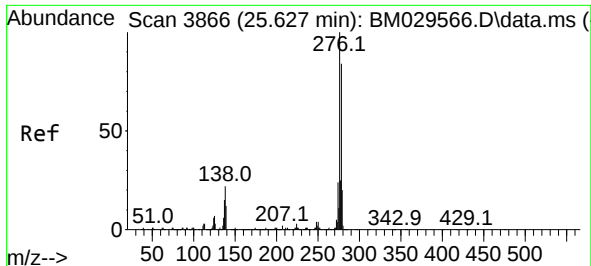
Tgt Ion:149 Resp: 773115
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.3 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.391 min Scan# 3486
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:264 Resp: 275678
Ion Ratio Lower Upper
264 100
260 24.1 19.8 29.8
265 21.6 17.7 26.5

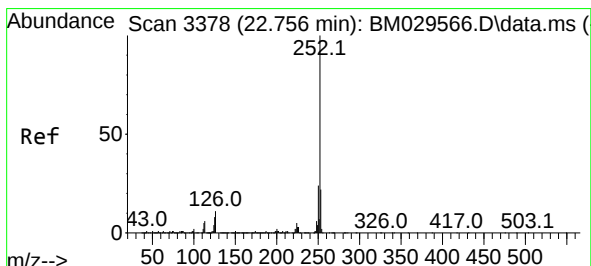
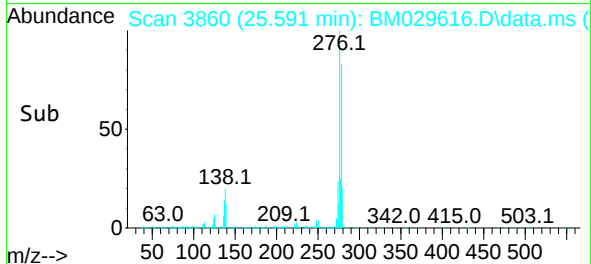
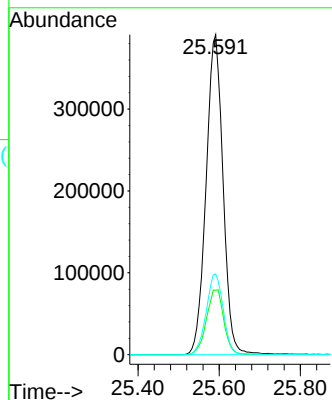
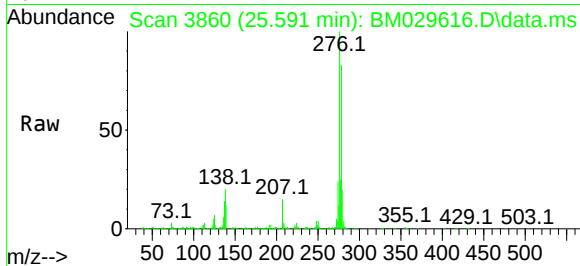




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.10 ng
RT: 25.591 min Scan# 3860
Delta R.T. -0.006 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

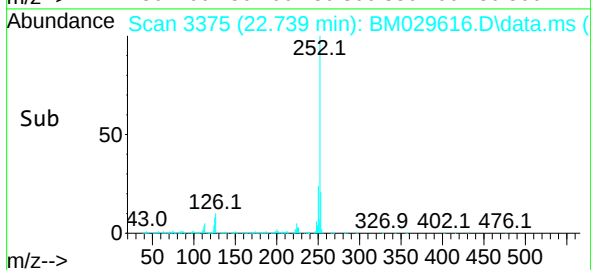
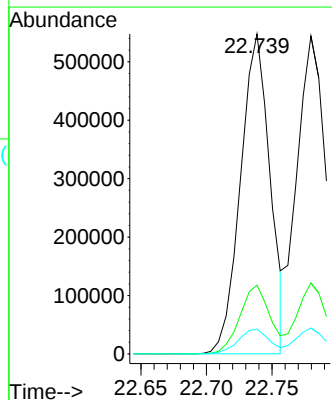
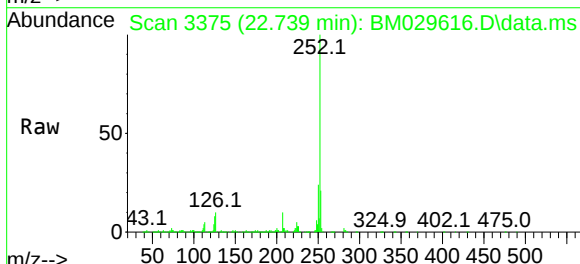
Instrument :
BNA_M
ClientSampleId :
PB135941BS

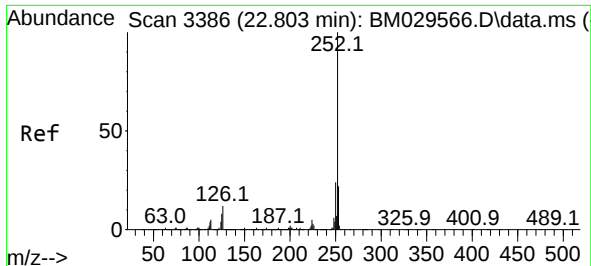
Tgt Ion:276 Resp: 1131944
Ion Ratio Lower Upper
276 100
138 20.8 17.1 25.7
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 47.62 ng
RT: 22.739 min Scan# 3375
Delta R.T. -0.000 min
Lab File: BM029616.D
Acq: 23 Apr 2021 16:59

Tgt Ion:252 Resp: 856088
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 7.8 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 47.78 ng

RT: 22.780 min Scan# 3382

Delta R.T. -0.006 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

Tgt Ion:252 Resp: 860895

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

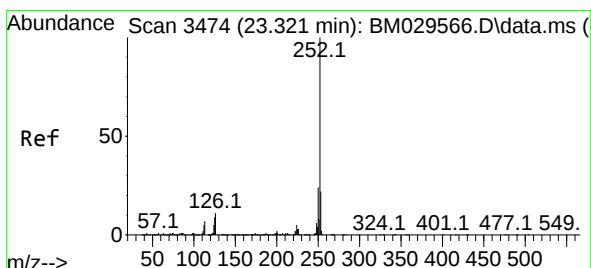
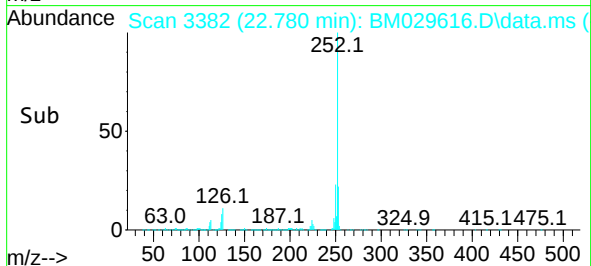
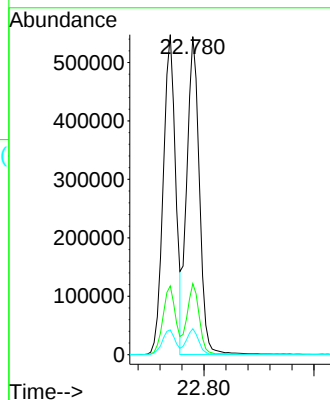
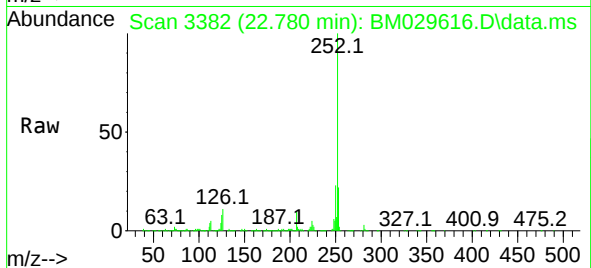
125 8.1 6.2 9.2

Instrument :

BNA_M

ClientSampleId :

PB135941BS



#90

Benzo(a)pyrene

Concen: 45.79 ng

RT: 23.297 min Scan# 3470

Delta R.T. -0.000 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

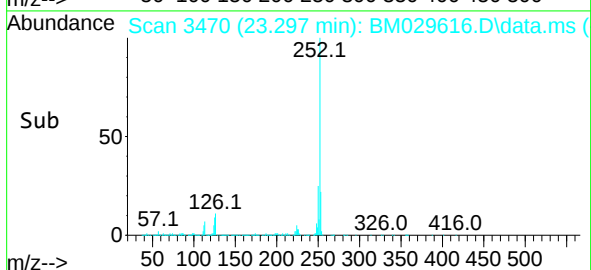
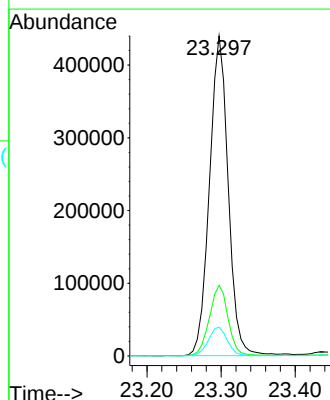
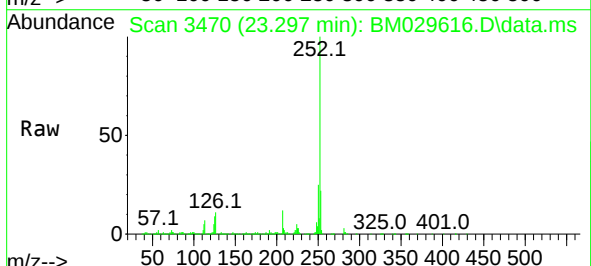
Tgt Ion:252 Resp: 772898

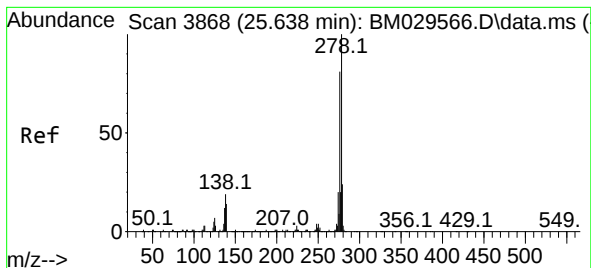
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.0 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 51.03 ng

RT: 25.603 min Scan# 3862

Delta R.T. -0.006 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

Instrument :

BNA_M

ClientSampleId :

PB135941BS

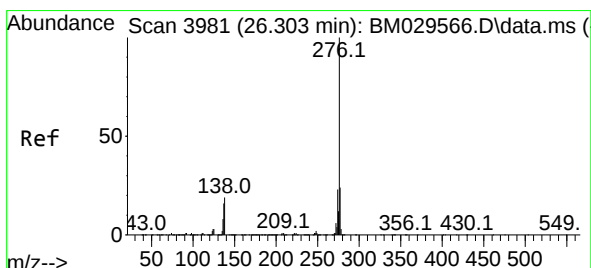
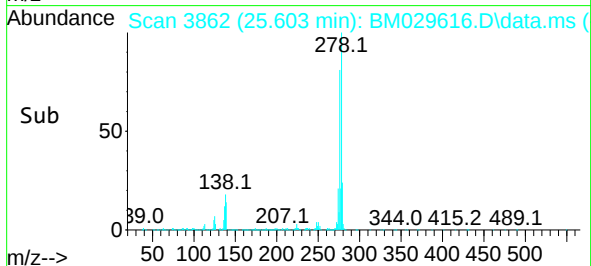
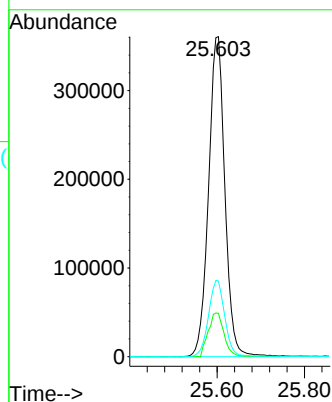
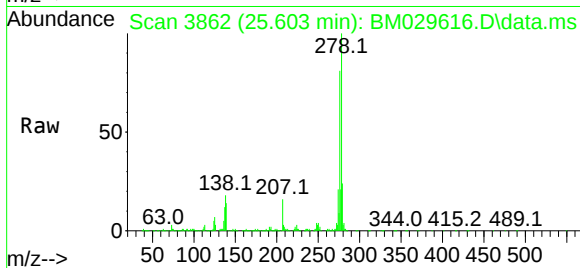
Tgt Ion:278 Resp: 937913

Ion Ratio Lower Upper

278 100

139 13.6 11.0 16.4

279 23.6 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 54.73 ng

RT: 26.262 min Scan# 3974

Delta R.T. -0.006 min

Lab File: BM029616.D

Acq: 23 Apr 2021 16:59

Tgt Ion:276 Resp: 930256

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 17.9 14.4 21.6

