

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029601.D
 Acq On : 22 Apr 2021 19:31
 Operator : CG/JU
 Sample : M2106-21MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-28-9.5-10.0MS

Quant Time: Apr 23 02:25:08 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	70770	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	252664	20.00	ng	0.00
39) Acenaphthene-d10	14.281	164	156315	20.00	ng	0.00
64) Phenanthrene-d10	17.022	188	314867	20.00	ng	0.00
76) Chrysene-d12	21.204	240	327435	20.00	ng	0.00
86) Perylene-d12	23.392	264	369644	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	365082	103.42	ng	0.00
7) Phenol-d6	6.810	99	482943	91.60	ng	0.00
23) Nitrobenzene-d5	8.787	82	331141	67.50	ng	0.00
42) 2,4,6-Tribromophenol	15.769	330	178509	82.58	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	815119	70.78	ng	0.00
79) Terphenyl-d14	19.651	244	970941	56.22	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.170	88	56786	39.90	ng	98
3) Pyridine	3.564	79	148836	41.04	ng	99
4) n-Nitrosodimethylamine	3.481	42	77403	43.49	ng	98
6) Aniline	6.969	93	116893	20.17	ng	98
8) 2-Chlorophenol	7.199	128	170341	38.81	ng	99
9) Benzaldehyde	6.781	77	106187	35.42	ng	97
10) Phenol	6.840	94	215032	42.08	ng	98
11) bis(2-Chloroethyl)ether	7.063	93	152682	39.17	ng	98
12) 1,3-Dichlorobenzene	7.522	146	208060	41.14	ng	99
13) 1,4-Dichlorobenzene	7.669	146	210741	40.69	ng	97
14) 1,2-Dichlorobenzene	7.981	146	202631	39.25	ng	98
15) Benzyl Alcohol	7.875	79	146596	38.27	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.169	45	194201	37.79	ng	98
17) 2-Methylphenol	8.081	107	134796	37.86	ng	95
18) Hexachloroethane	8.699	117	76237	40.76	ng	99
19) n-Nitroso-di-n-propyla...	8.440	70	126266	32.84	ng	97
20) 3+4-Methylphenols	8.404	107	178041	36.36	ng	96
22) Acetophenone	8.452	105	237522	39.21	ng	# 99
24) Nitrobenzene	8.828	77	191820	38.66	ng	99
25) Isophorone	9.351	82	323019	35.04	ng	98
26) 2-Nitrophenol	9.534	139	87180	37.31	ng	95
27) 2,4-Dimethylphenol	9.598	122	147060	44.41	ng	99
28) bis(2-Chloroethoxy)met...	9.840	93	191597	42.07	ng	98
29) 2,4-Dichlorophenol	10.063	162	173768	39.78	ng	96
30) 1,2,4-Trichlorobenzene	10.281	180	203032	40.36	ng	99
31) Naphthalene	10.463	128	502009	38.64	ng	99
32) Benzoic acid	9.740	122	86369	32.52	ng	98
33) 4-Chloroaniline	10.581	127	34637	6.76	ng	97
34) Hexachlorobutadiene	10.751	225	127385	39.77	ng	95
35) Caprolactam	11.369	113	40011	30.25	ng	95
36) 4-Chloro-3-methylphenol	11.710	107	150166	35.18	ng	97
37) 2-Methylnaphthalene	12.081	142	376584	36.21	ng	99
38) 1-Methylnaphthalene	12.304	142	350083	35.30	ng	99
40) 1,2,4,5-Tetrachloroben...	12.457	216	219267	46.78	ng	99
41) Hexachlorocyclopentadiene	12.434	237	274614	104.98	ng	99
43) 2,4,6-Trichlorophenol	12.698	196	136380	42.32	ng	97

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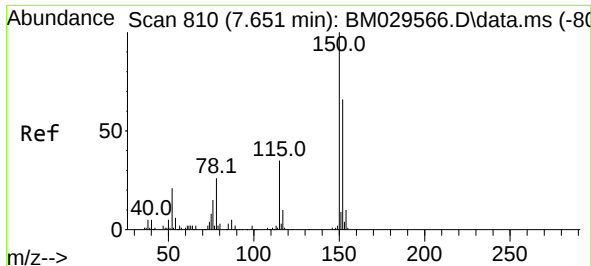
Quant Time: Apr 23 02:25:08 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.775	196	149566	42.04	ng	98
46) 1,1'-Biphenyl	13.104	154	495935	43.40	ng	99
47) 2-Chloronaphthalene	13.145	162	392429	42.92	ng	99
48) 2-Nitroaniline	13.357	65	94266	37.55	ng	96
49) Acenaphthylene	13.998	152	616980	44.01	ng	99
50) Dimethylphthalate	13.745	163	479148	40.56	ng	99
51) 2,6-Dinitrotoluene	13.857	165	97954	37.67	ng	99
52) Acenaphthene	14.339	154	365443	41.61	ng	99
53) 3-Nitroaniline	14.192	138	25870	13.03	ng	97
54) 2,4-Dinitrophenol	14.398	184	96890	59.62	ng	95
55) Dibenzofuran	14.681	168	573311	38.66	ng	98
56) 4-Nitrophenol	14.504	139	148799	77.35	ng	98
57) 2,4-Dinitrotoluene	14.651	165	132369	37.69	ng	97
58) Fluorene	15.328	166	476286	38.25	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.910	232	121542	38.40	ng	99
60) Diethylphthalate	15.110	149	439700	37.92	ng	99
61) 4-Chlorophenyl-phenyle...	15.328	204	244048	38.73	ng	98
62) 4-Nitroaniline	15.357	138	75993	30.66	ng	96
63) Azobenzene	15.616	77	413092	37.52	ng	99
65) 4,6-Dinitro-2-methylph...	15.410	198	64801	30.96	ng	97
66) n-Nitrosodiphenylamine	15.539	169	394702	40.55	ng	99
67) 4-Bromophenyl-phenylether	16.222	248	135971	41.36	ng	95
68) Hexachlorobenzene	16.327	284	151410	40.50	ng	97
69) Atrazine	16.498	200	147835	42.57	ng	100
70) Pentachlorophenol	16.675	266	190661	78.33	ng	99
71) Phenanthrene	17.063	178	704520	38.86	ng	100
72) Anthracene	17.151	178	719787	40.24	ng	100
73) Carbazole	17.427	167	620042	37.00	ng	99
74) Di-n-butylphthalate	17.998	149	723873	39.79	ng	100
75) Fluoranthene	19.080	202	795519	36.18	ng	99
77) Benzidine	19.274	184	351667	50.73	ng	99
78) Pyrene	19.445	202	827648	39.29	ng	99
80) Butylbenzylphthalate	20.351	149	313797	39.79	ng	100
81) Benzo(a)anthracene	21.186	228	833737	38.49	ng	100
82) 3,3'-Dichlorobenzidine	21.127	252	216289	31.25	ng	98
83) Chrysene	21.239	228	817737	38.42	ng	100
84) Bis(2-ethylhexyl)phtha...	21.133	149	493196	39.02	ng	97
85) Di-n-octyl phthalate	21.998	149	837485	39.49	ng	99
87) Indeno(1,2,3-cd)pyrene	25.597	276	1218715	42.64	ng	99
88) Benzo(b)fluoranthene	22.739	252	910128	37.76	ng	100
89) Benzo(k)fluoranthene	22.786	252	863703	35.75	ng	99
90) Benzo(a)pyrene	23.298	252	824447	36.43	ng	100
91) Dibenzo(a,h)anthracene	25.603	278	1020529	41.41	ng	99
92) Benzo(g,h,i)perylene	26.268	276	986086	43.27	ng	98

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

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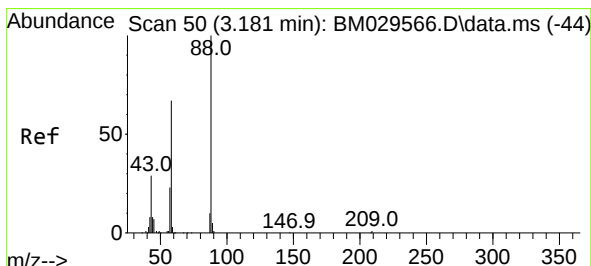
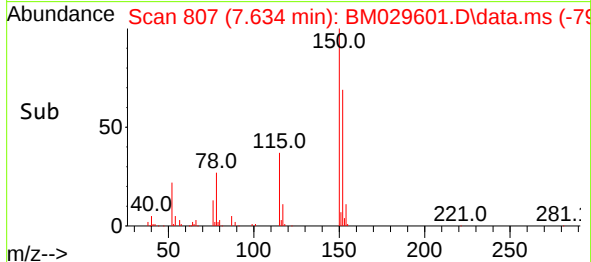
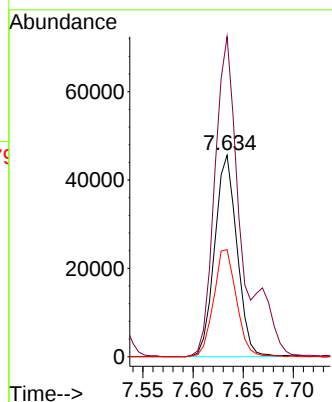
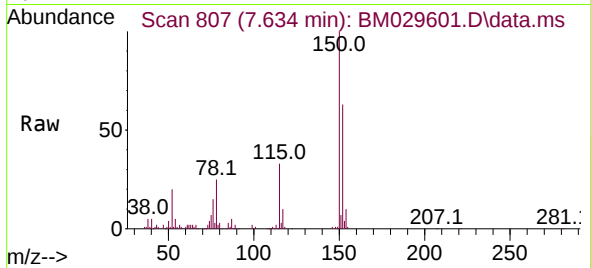




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

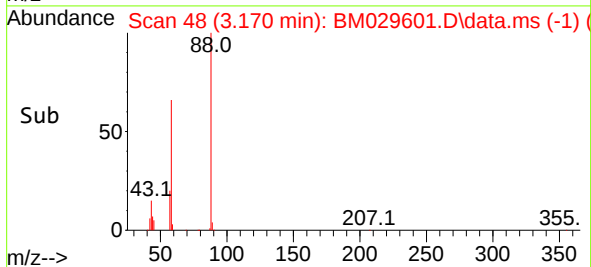
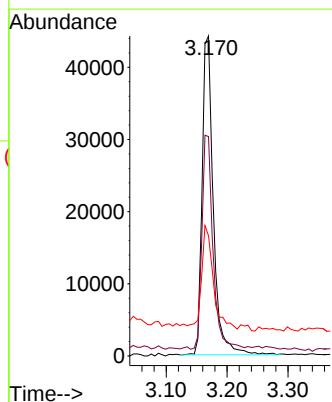
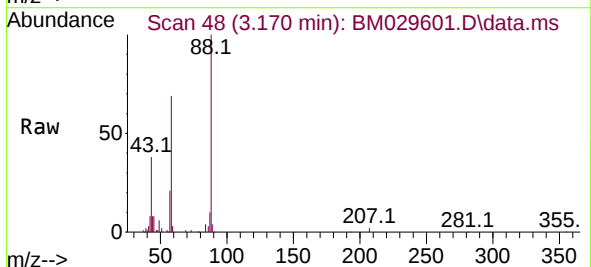
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

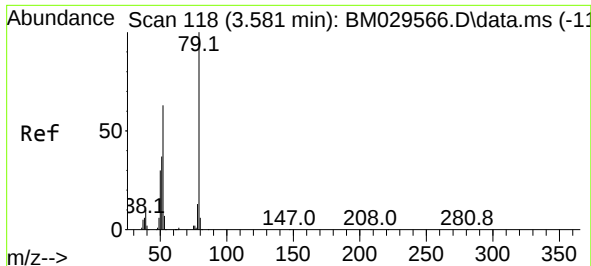
Tgt Ion:152 Resp: 70770
Ion Ratio Lower Upper
152 100
150 158.8 125.9 188.9
115 53.1 44.6 67.0



#2
1,4-Dioxane
Concen: 39.90 ng
RT: 3.170 min Scan# 48
Delta R.T. 0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion: 88 Resp: 56786
Ion Ratio Lower Upper
88 100
58 65.9 53.6 80.4
43 33.4 25.8 38.6

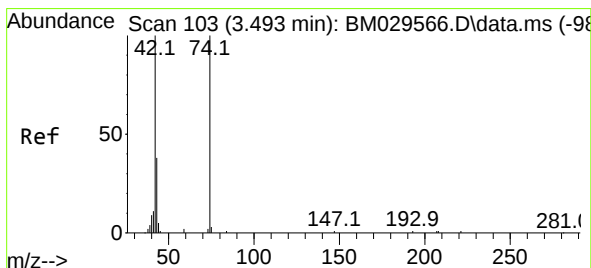
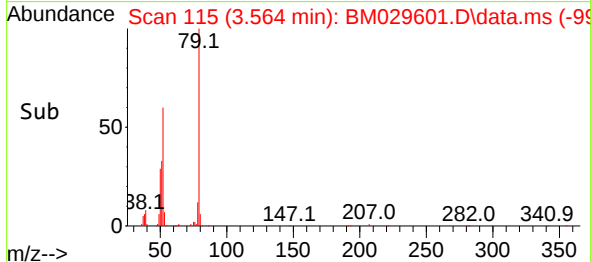
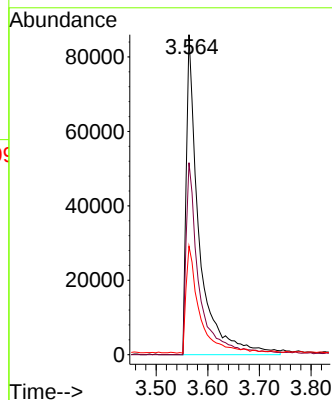
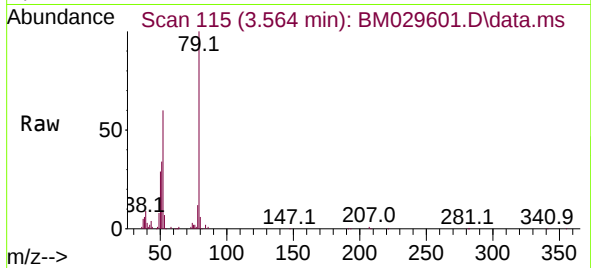




#3
Pyridine
Concen: 41.04 ng
RT: 3.564 min Scan# 115
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

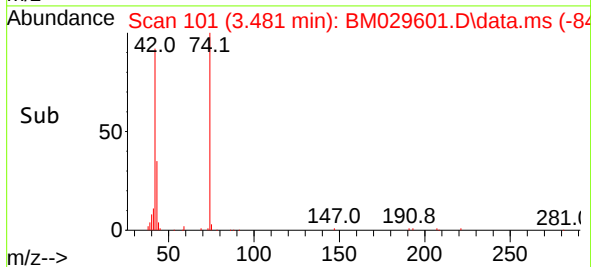
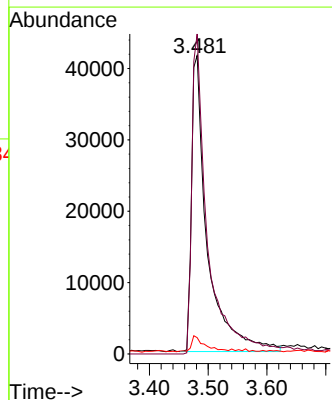
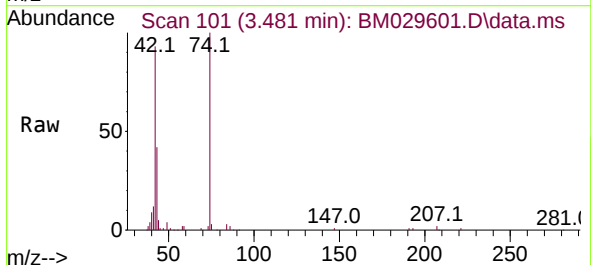
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

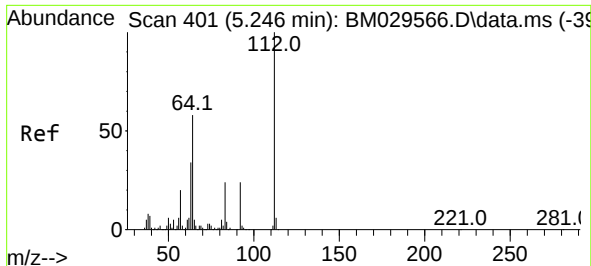
Tgt Ion: 79 Resp: 148836
Ion Ratio Lower Upper
79 100
52 60.0 48.2 72.2
51 33.9 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 43.49 ng
RT: 3.481 min Scan# 101
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion: 42 Resp: 77403
Ion Ratio Lower Upper
42 100
74 107.2 84.1 126.1
44 5.5 4.5 6.7

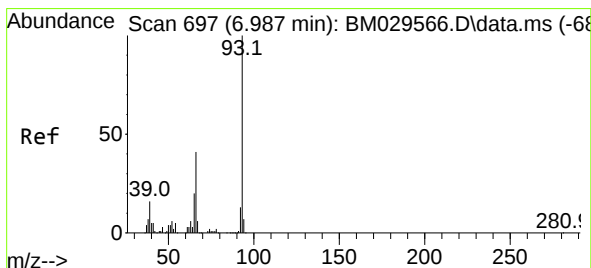
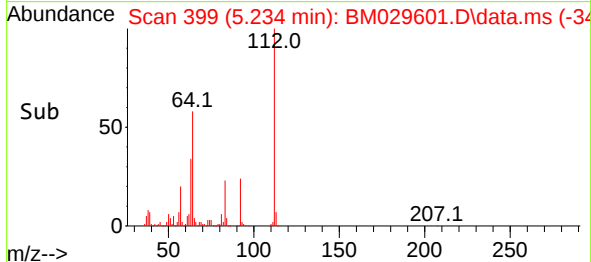
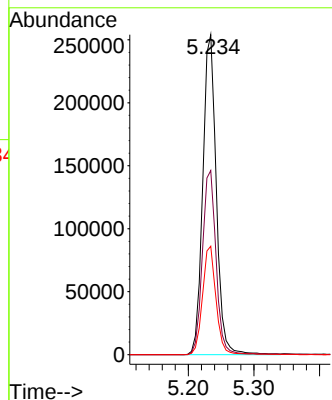
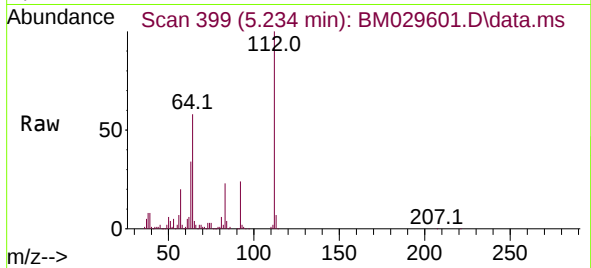




#5
2-Fluorophenol
Concen: 103.42 ng
RT: 5.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

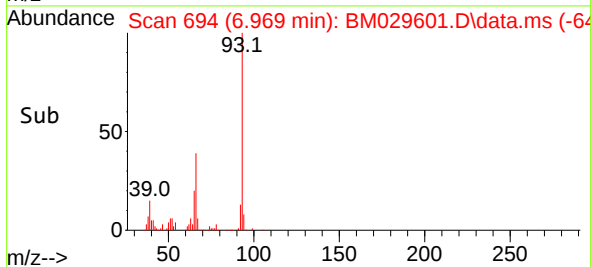
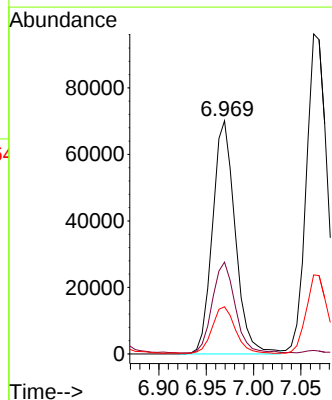
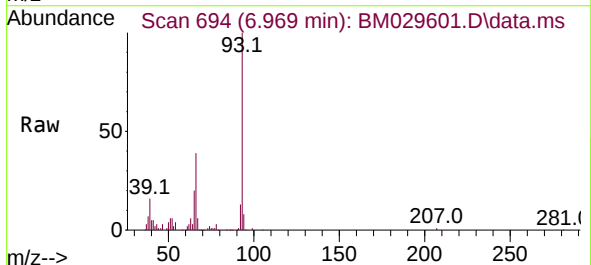
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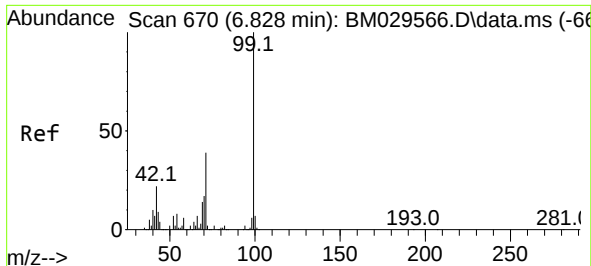
Tgt Ion:112 Resp: 365082
Ion Ratio Lower Upper
112 100
64 57.6 47.1 70.7
63 33.9 27.3 40.9



#6
Aniline
Concen: 20.17 ng
RT: 6.969 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion: 93 Resp: 116893
Ion Ratio Lower Upper
93 100
66 39.4 32.7 49.1
65 20.3 16.8 25.2

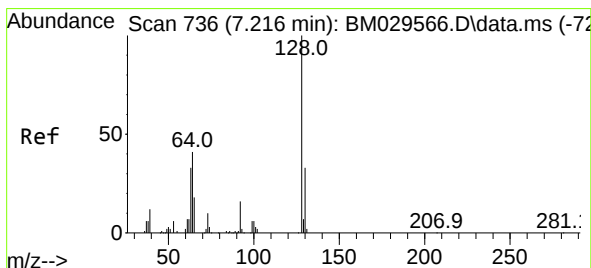
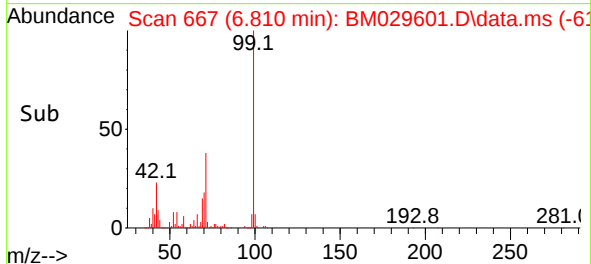
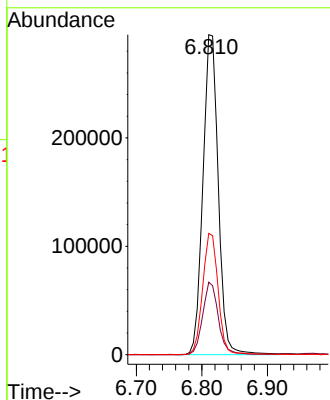
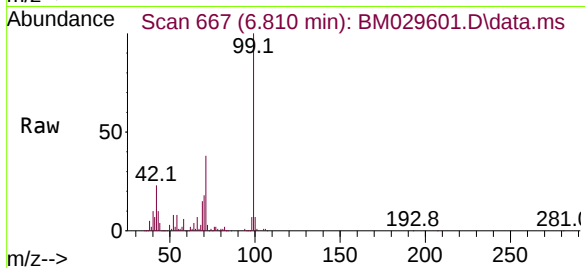




#7
Phenol-d6
Concen: 91.60 ng
RT: 6.810 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

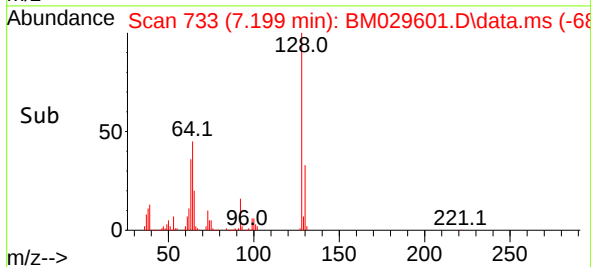
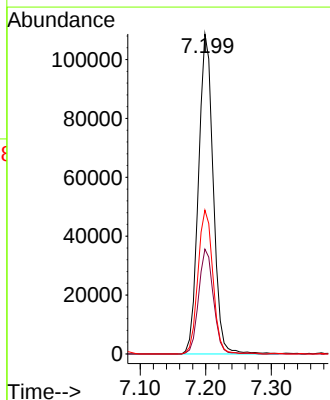
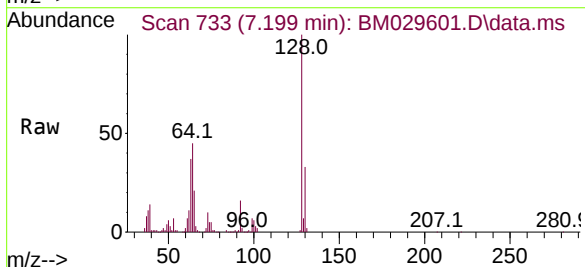
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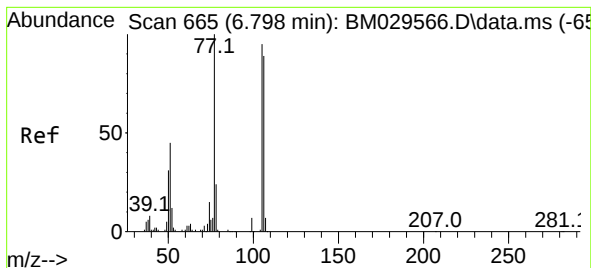
Tgt Ion: 99 Resp: 482943
Ion Ratio Lower Upper
99 100
42 22.6 18.0 27.0
71 37.9 30.9 46.3



#8
2-Chlorophenol
Concen: 38.81 ng
RT: 7.199 min Scan# 733
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion: 128 Resp: 170341
Ion Ratio Lower Upper
128 100
130 32.7 13.5 53.5
64 44.9 25.7 65.7





#9

Benzaldehyde

Concen: 35.42 ng

RT: 6.781 min Scan# 662

Delta R.T. 0.000 min

Lab File: BM029601.D

Acq: 22 Apr 2021 19:31

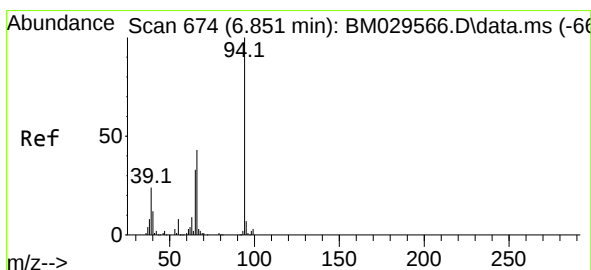
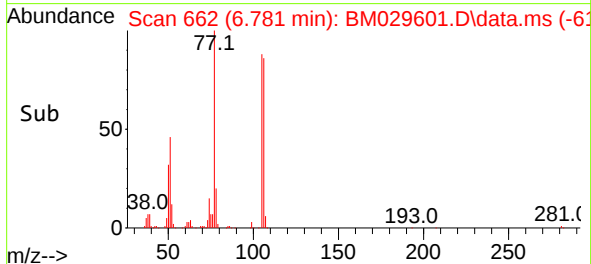
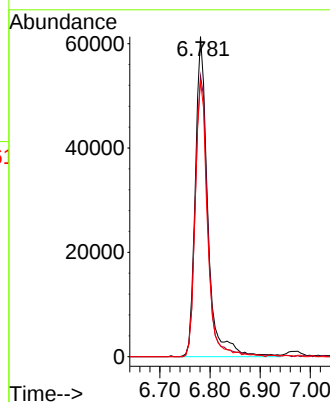
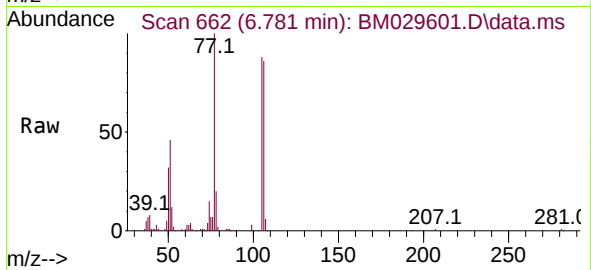
Tgt Ion: 77 Resp: 106187

Ion Ratio Lower Upper

77 100

105 87.8 71.2 111.2

106 86.2 68.6 108.6



#10

Phenol

Concen: 42.08 ng

RT: 6.840 min Scan# 672

Delta R.T. 0.000 min

Lab File: BM029601.D

Acq: 22 Apr 2021 19:31

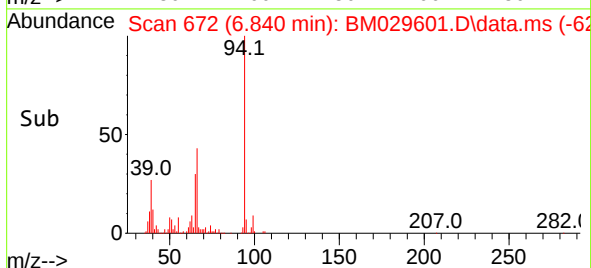
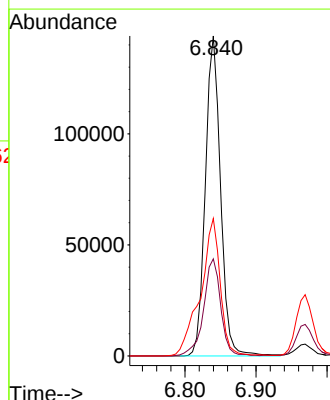
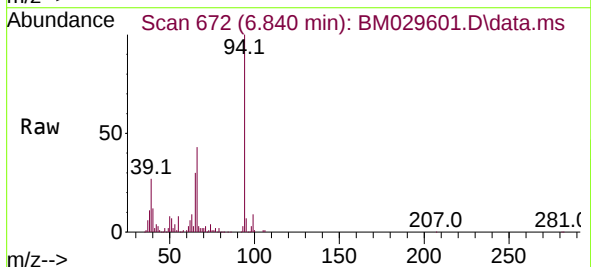
Tgt Ion: 94 Resp: 215032

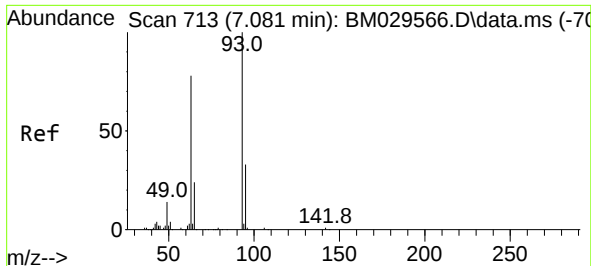
Ion Ratio Lower Upper

94 100

65 30.3 11.9 51.9

66 43.0 22.6 62.6

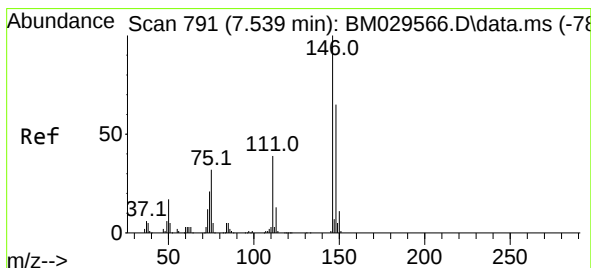
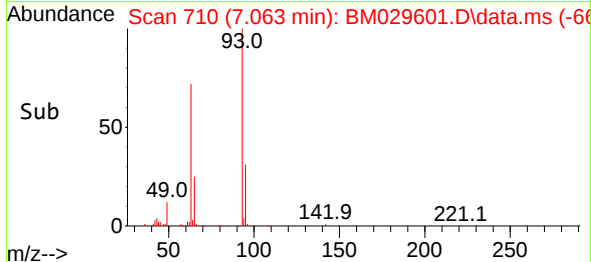
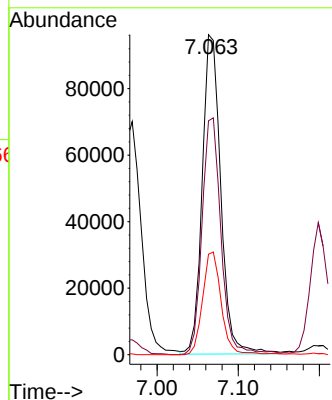
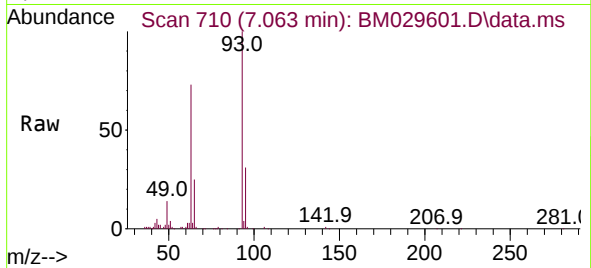




#11
bis(2-Chloroethyl)ether
Concen: 39.17 ng
RT: 7.063 min Scan# 710
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

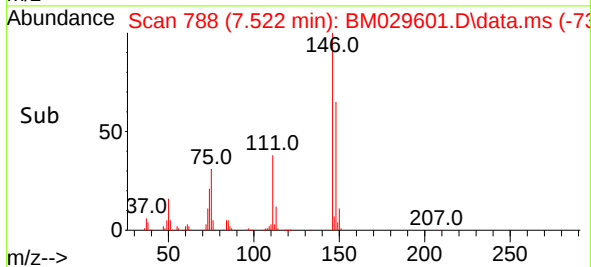
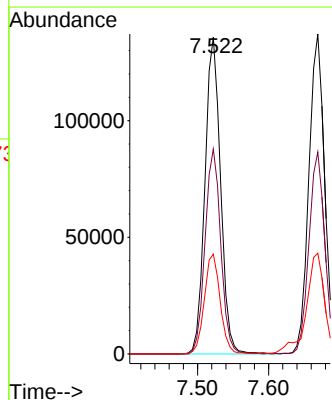
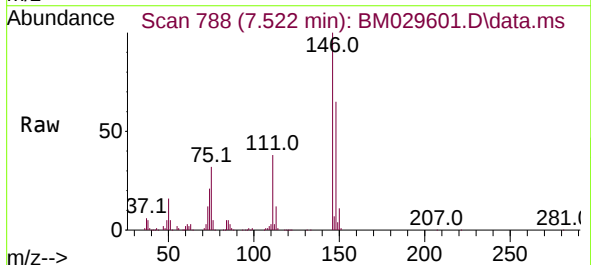
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

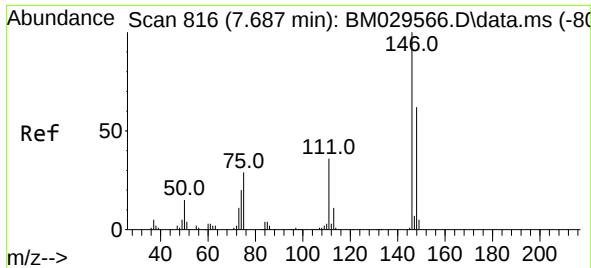
Tgt Ion: 93 Resp: 152682
Ion Ratio Lower Upper
93 100
63 73.1 54.3 94.3
95 31.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.14 ng
RT: 7.522 min Scan# 788
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:146 Resp: 208060
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.4
75 31.5 25.8 38.8

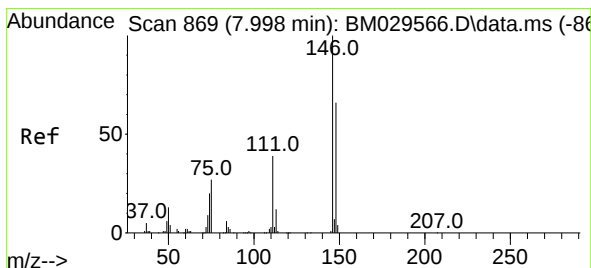
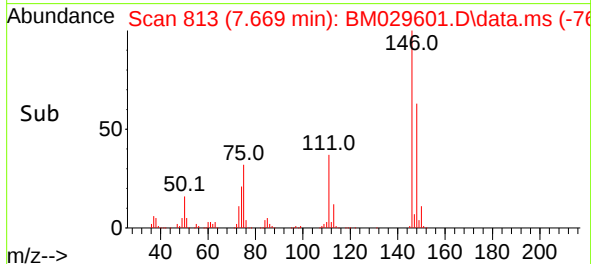
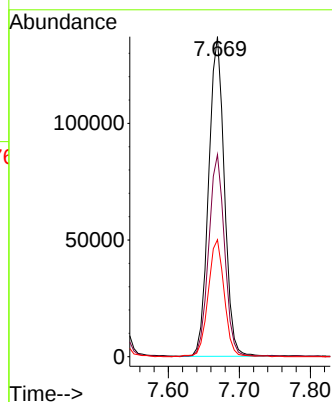
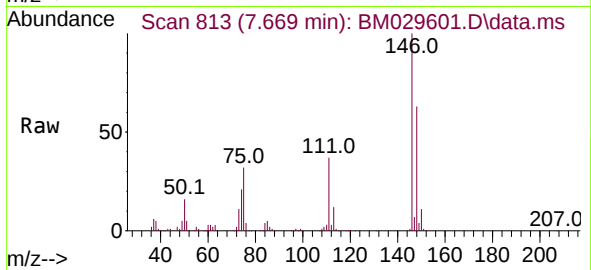




#13
1,4-Dichlorobenzene
Concen: 40.69 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

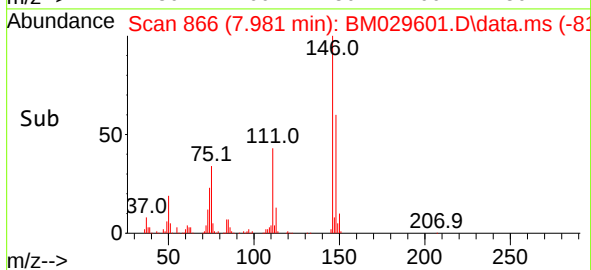
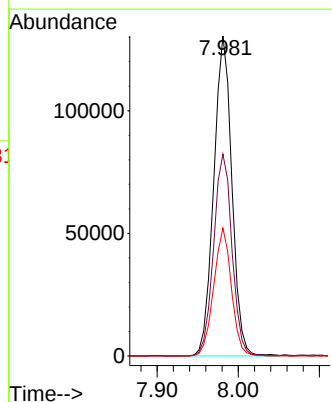
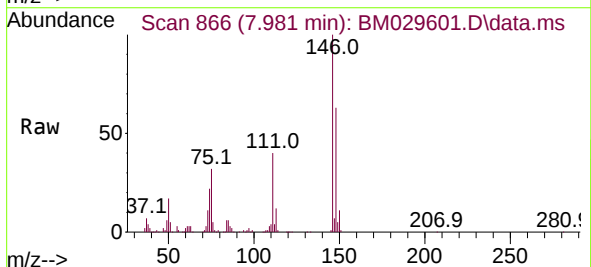
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

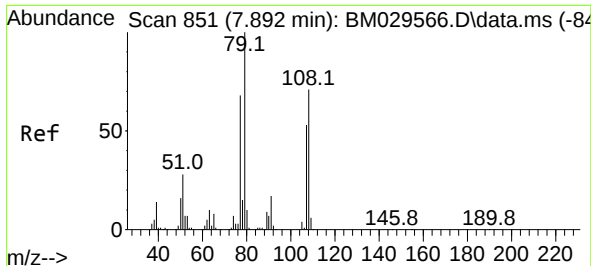
Tgt Ion:146 Resp: 210741
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
111 36.5 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 39.25 ng
RT: 7.981 min Scan# 866
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:146 Resp: 202631
Ion Ratio Lower Upper
146 100
148 63.1 51.7 77.5
111 39.9 32.6 49.0

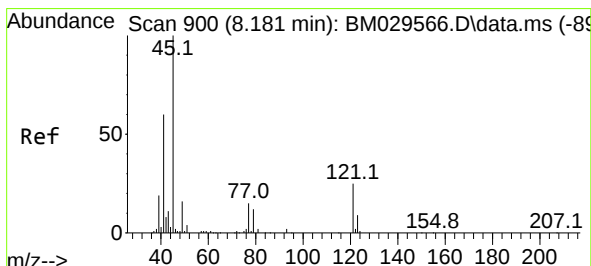
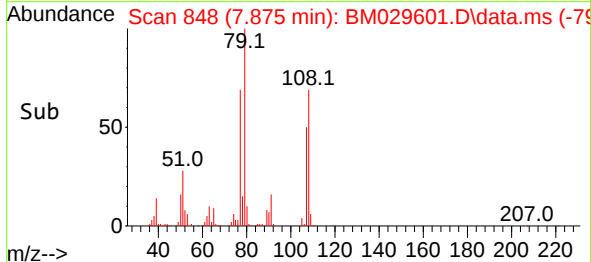
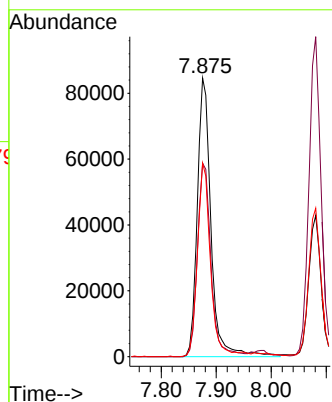
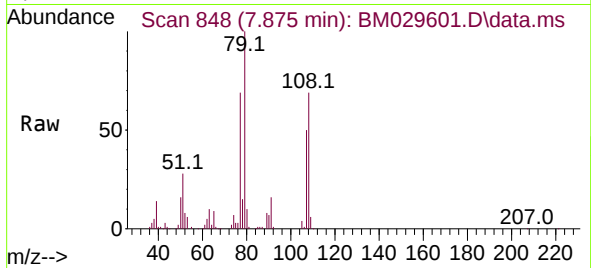




#15
Benzyl Alcohol
Concen: 38.27 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

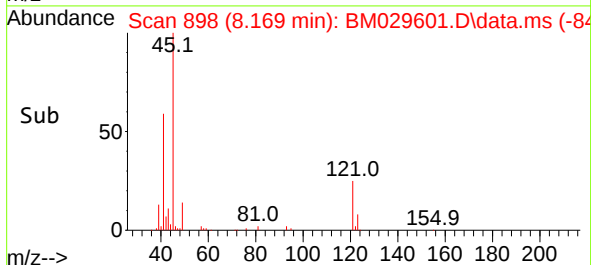
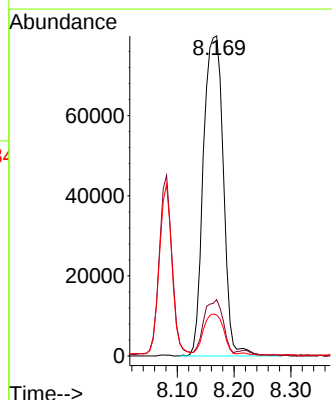
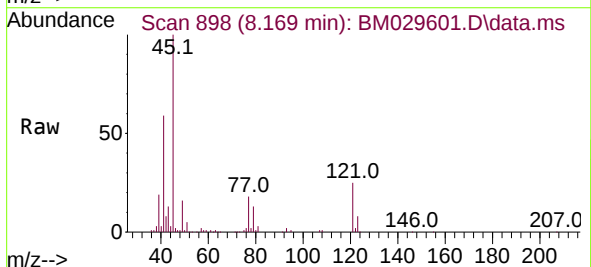
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

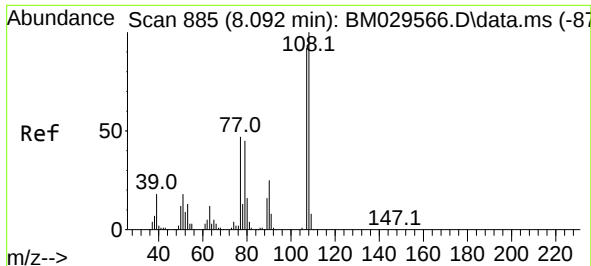
Tgt Ion: 79 Resp: 146596
Ion Ratio Lower Upper
79 100
108 69.4 57.0 85.4
77 69.5 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.79 ng
RT: 8.169 min Scan# 898
Delta R.T. 0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion: 45 Resp: 194201
Ion Ratio Lower Upper
45 100
77 17.6 0.0 38.0
79 12.8 0.0 34.1

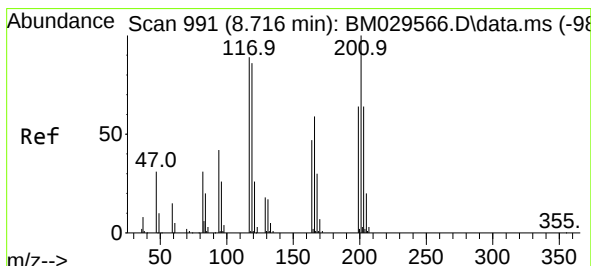
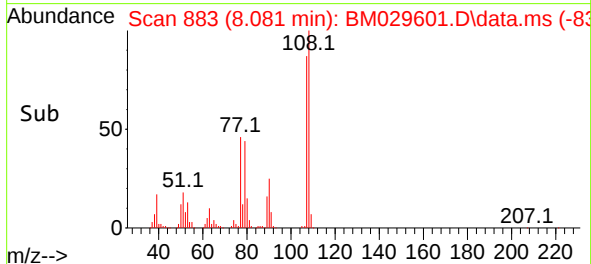
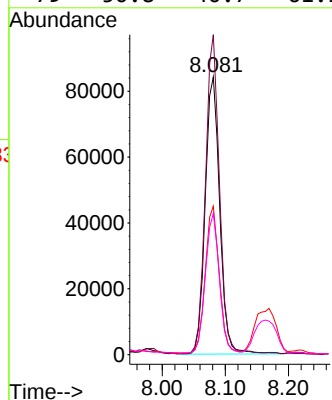
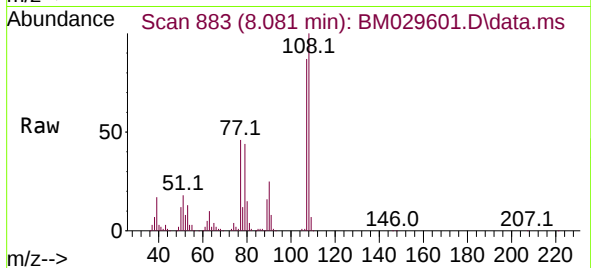




#17
2-Methylphenol
Concen: 37.86 ng
RT: 8.081 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

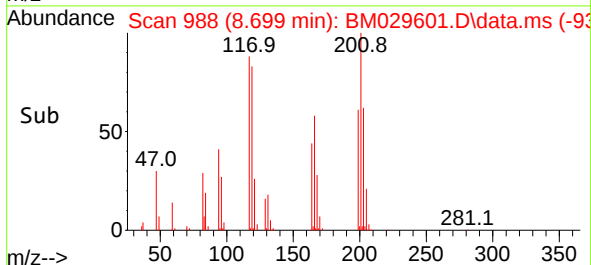
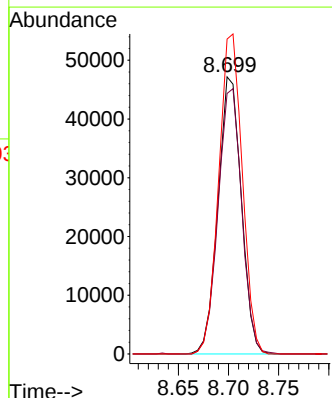
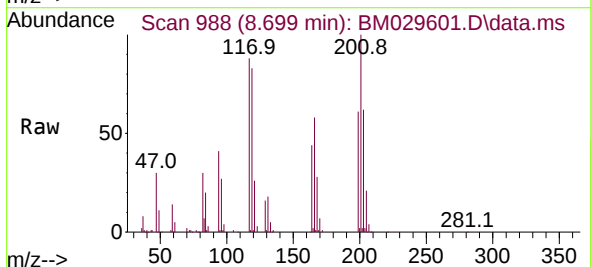
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

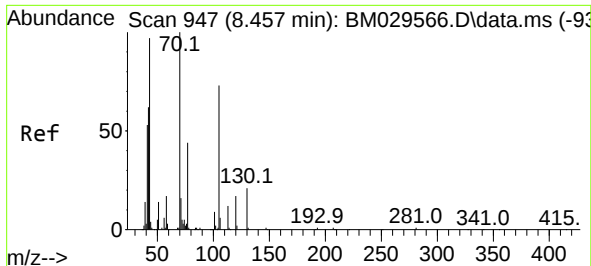
Tgt Ion:107 Resp: 134796
Ion Ratio Lower Upper
107 100
108 115.2 85.0 127.6
77 53.5 41.3 61.9
79 50.8 40.7 61.1



#18
Hexachloroethane
Concen: 40.76 ng
RT: 8.699 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:117 Resp: 76237
Ion Ratio Lower Upper
117 100
119 94.0 76.2 114.2
201 113.7 89.8 134.6



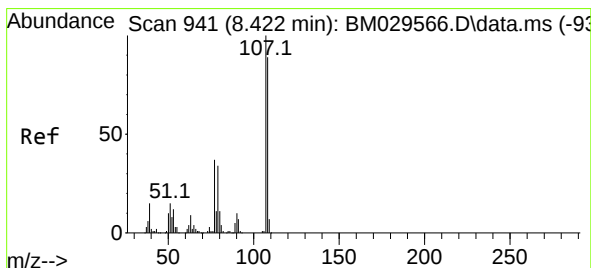
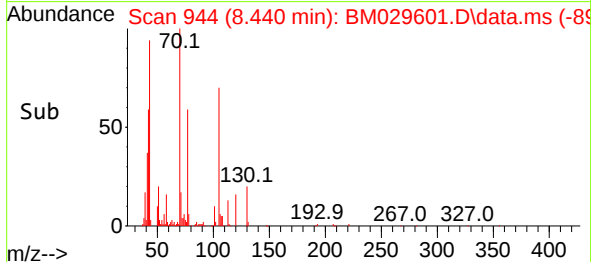
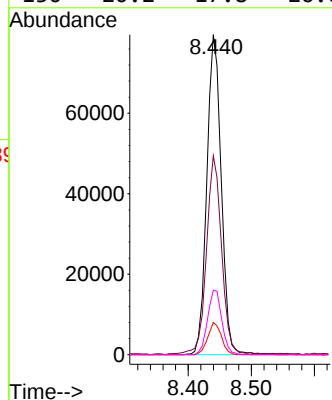
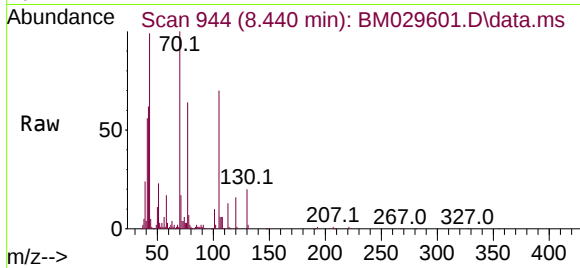


#19
n-Nitroso-di-n-propylamine
Concen: 32.84 ng
RT: 8.440 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

Tgt Ion: 70 Resp: 126266

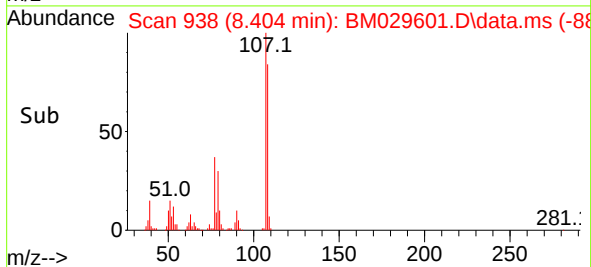
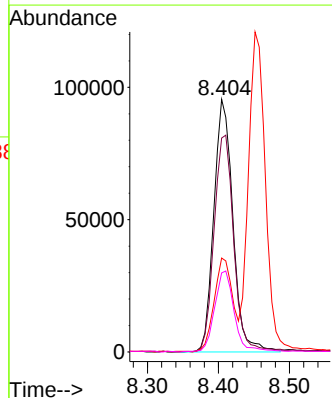
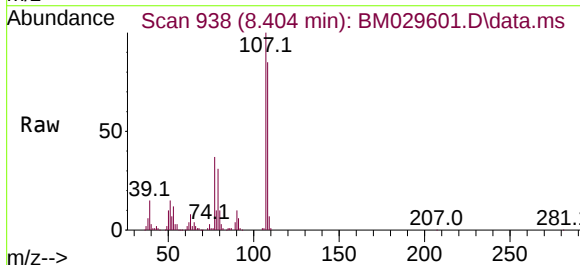
Ion	Ratio	Lower	Upper
70	100		
42	62.1	51.4	77.0
101	10.1	8.1	12.1
130	20.2	17.8	26.6

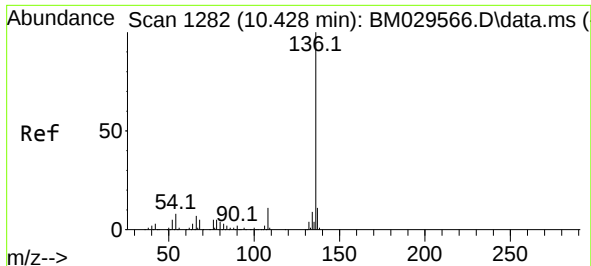


#20
3+4-Methylphenols
Concen: 36.36 ng
RT: 8.404 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion: 107 Resp: 178041

Ion	Ratio	Lower	Upper
107	100		
108	84.7	69.9	109.9
77	37.2	17.3	57.3
79	31.3	13.3	53.3

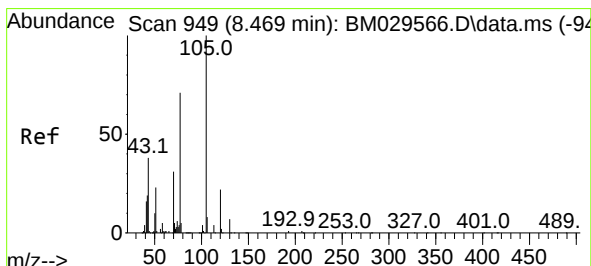
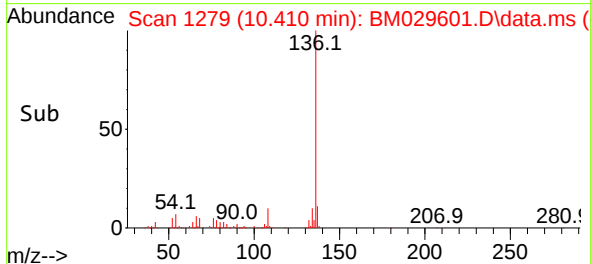
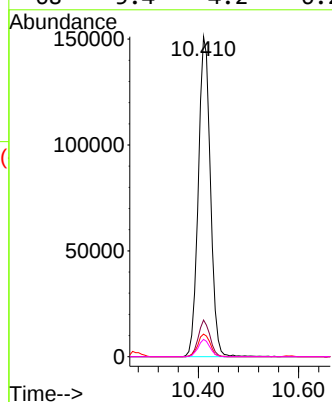
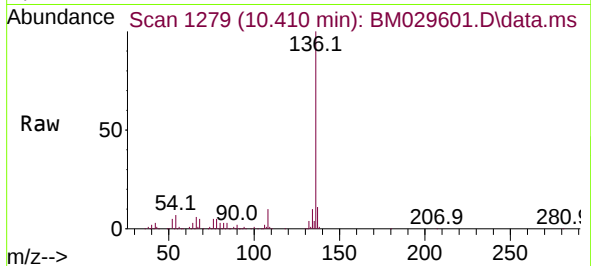




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

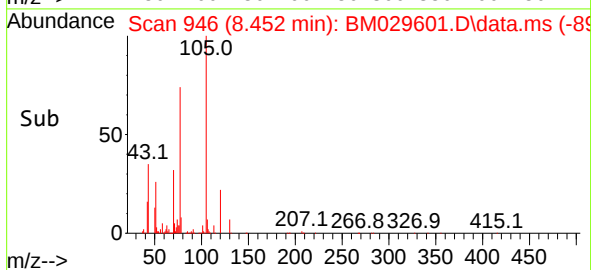
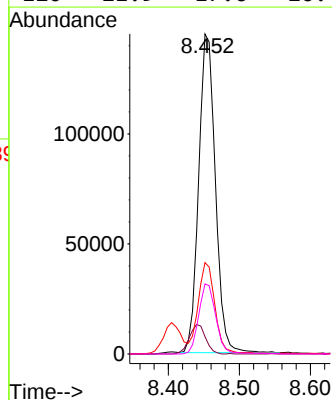
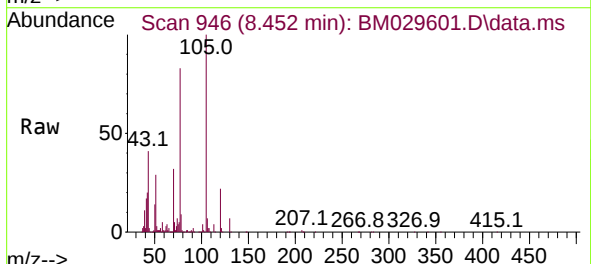
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

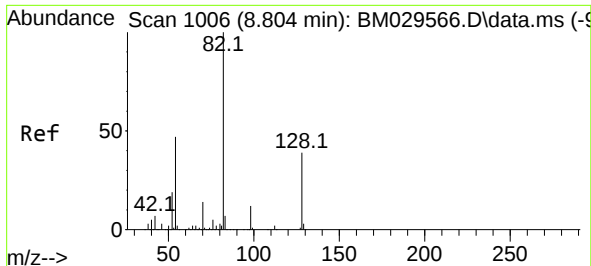
Tgt Ion:	136	Resp:	252664
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	7.1	5.5	8.3
68	5.4	4.2	6.2



#22
Acetophenone
Concen: 39.21 ng
RT: 8.452 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:	105	Resp:	237522
Ion	Ratio	Lower	Upper
105	100		
71	5.4	3.4	5.0#
51	28.6	22.2	33.4
120	21.9	17.6	26.4

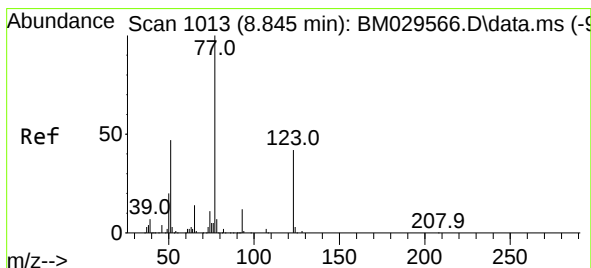
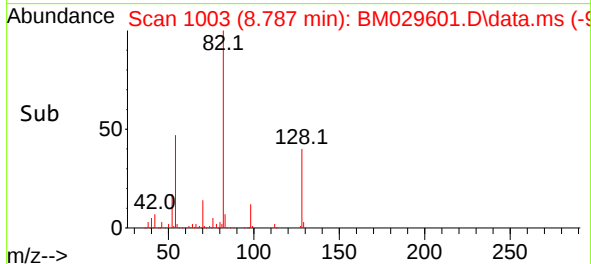
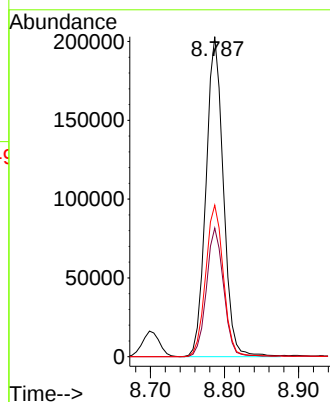
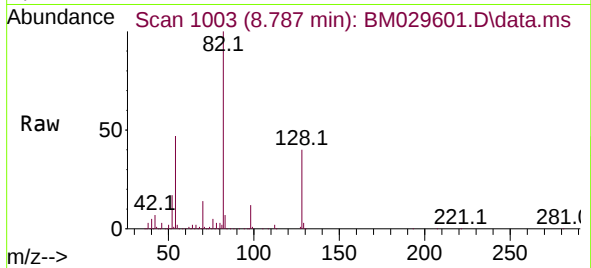




#23
Nitrobenzene-d5
Concen: 67.50 ng
RT: 8.787 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

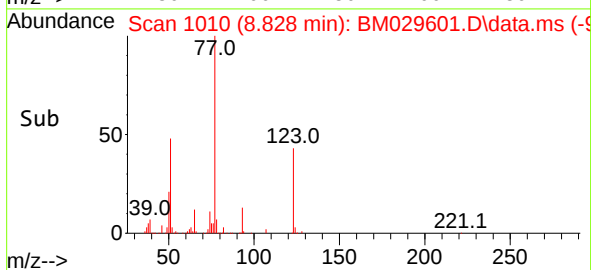
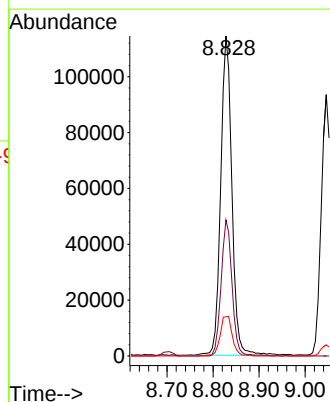
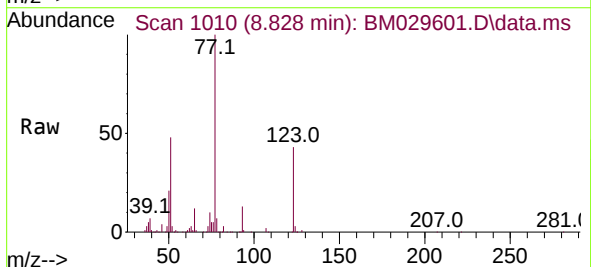
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

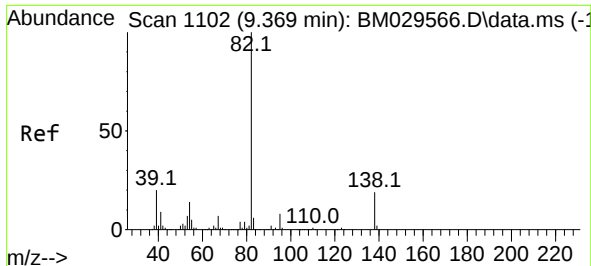
Tgt Ion: 82 Resp: 331141
Ion Ratio Lower Upper
82 100
128 40.2 31.1 46.7
54 47.3 37.3 55.9



#24
Nitrobenzene
Concen: 38.66 ng
RT: 8.828 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion: 77 Resp: 191820
Ion Ratio Lower Upper
77 100
123 42.5 34.0 51.0
65 12.3 11.0 16.4

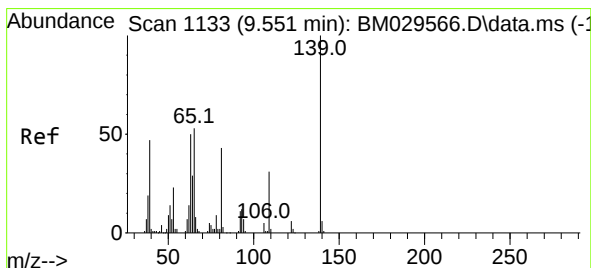
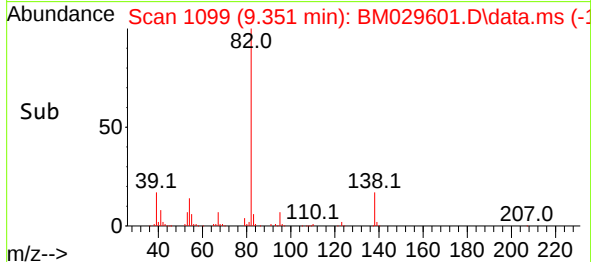
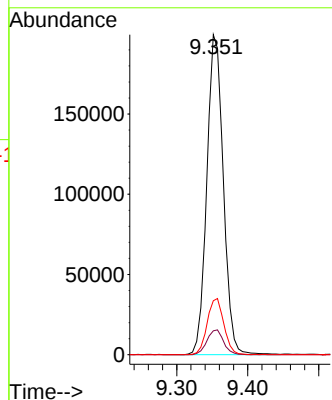
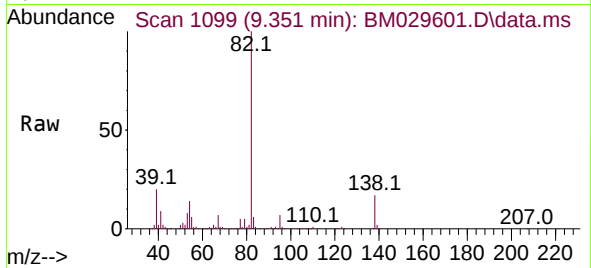




#25
Isophorone
Concen: 35.04 ng
RT: 9.351 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

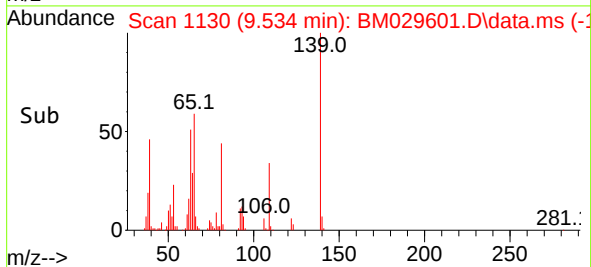
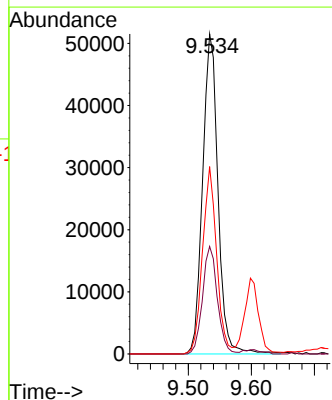
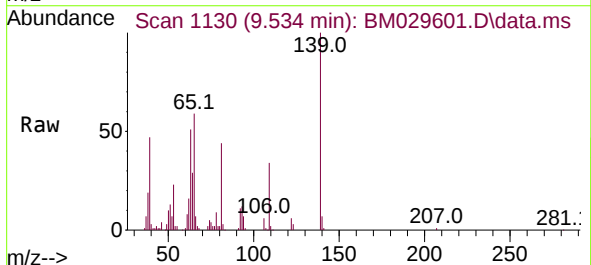
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

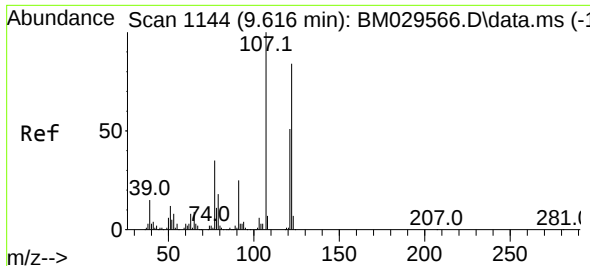
Tgt Ion: 82 Resp: 323019
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 16.8 14.5 21.7



#26
2-Nitrophenol
Concen: 37.31 ng
RT: 9.534 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:139 Resp: 87180
Ion Ratio Lower Upper
139 100
109 33.6 26.7 40.1
65 58.6 41.9 62.9

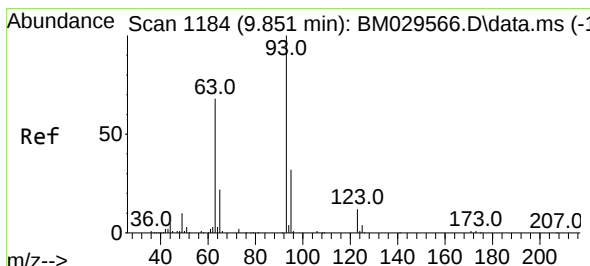
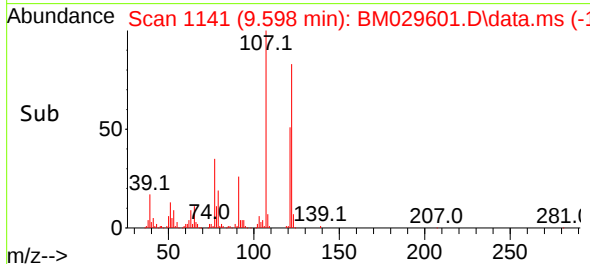
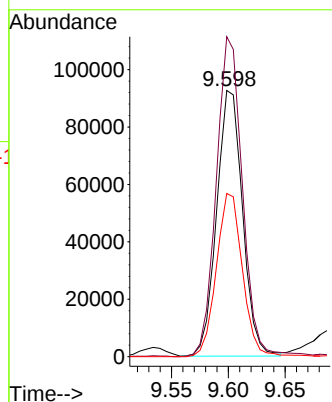
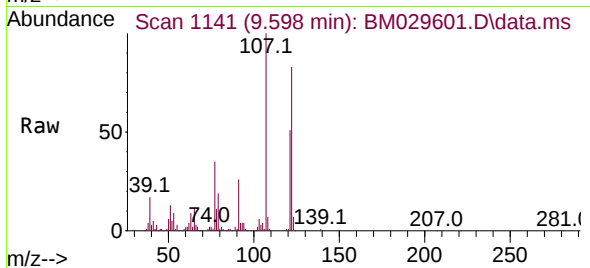




#27
2,4-Dimethylphenol
Concen: 44.41 ng
RT: 9.598 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

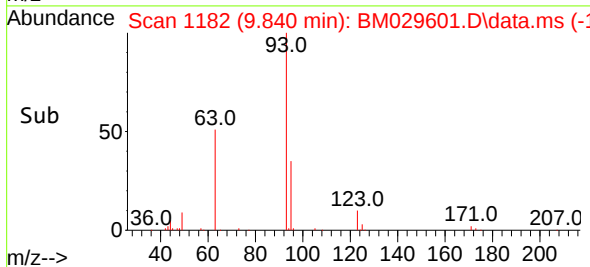
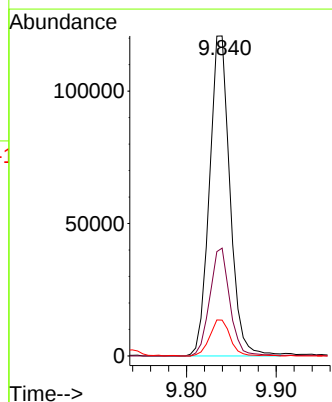
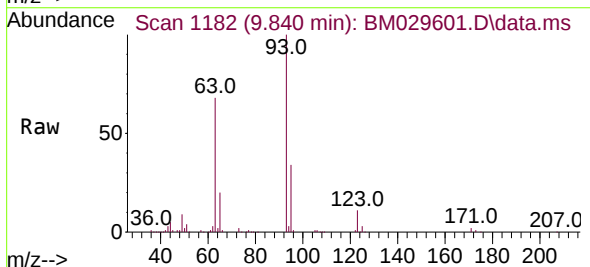
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

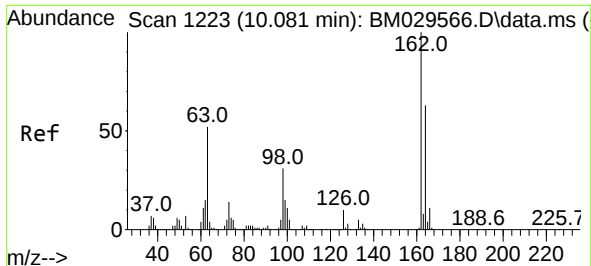
Tgt Ion:122 Resp: 147060
Ion Ratio Lower Upper
122 100
107 120.2 95.0 142.6
121 61.3 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.07 ng
RT: 9.840 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion: 93 Resp: 191597
Ion Ratio Lower Upper
93 100
95 33.7 26.2 39.2
123 11.2 9.3 13.9

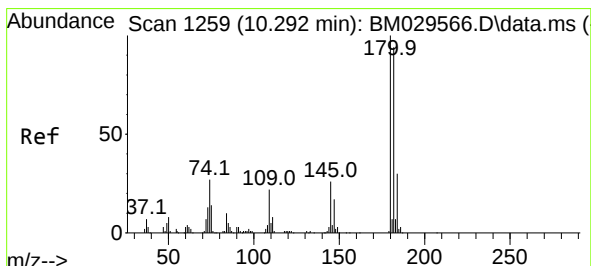
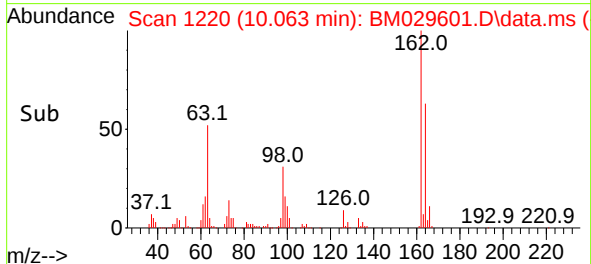
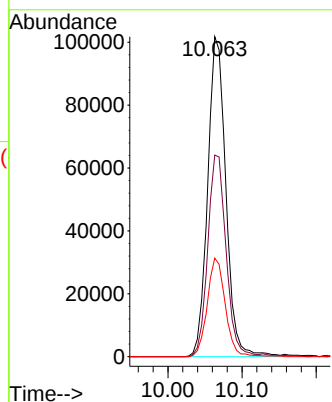
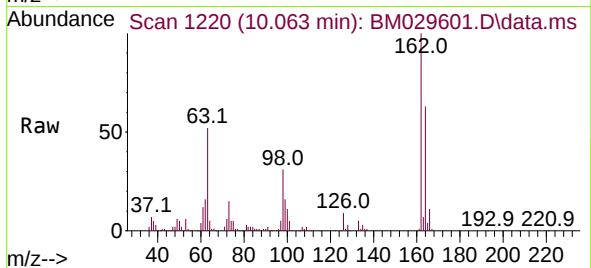




#29
2,4-Dichlorophenol
Concen: 39.78 ng
RT: 10.063 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

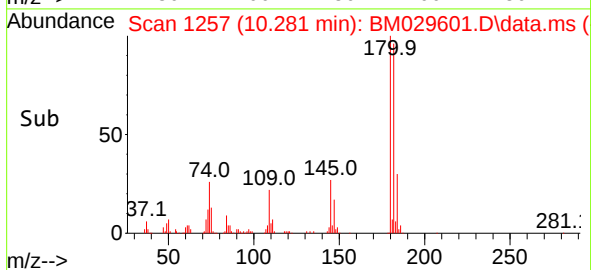
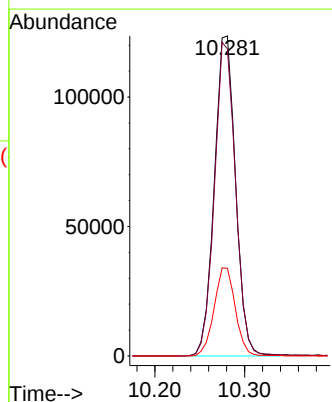
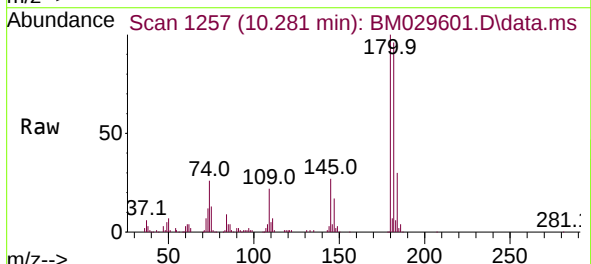
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

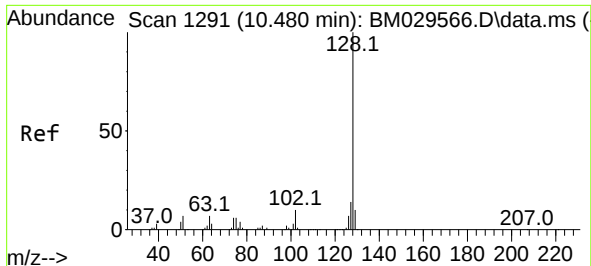
Tgt Ion:162 Resp: 173768
Ion Ratio Lower Upper
162 100
164 63.0 46.5 86.5
98 30.8 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 40.36 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:180 Resp: 203032
Ion Ratio Lower Upper
180 100
182 96.0 76.3 114.5
145 27.4 22.3 33.5

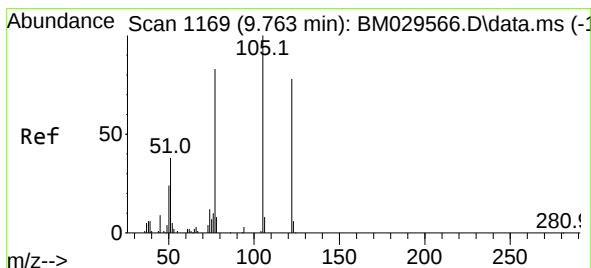
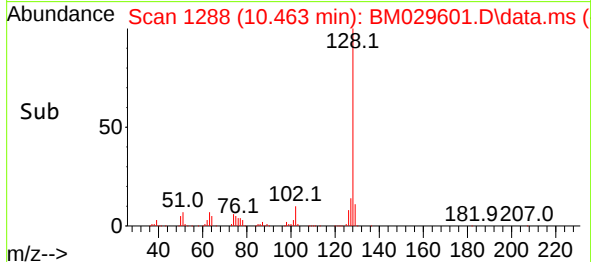
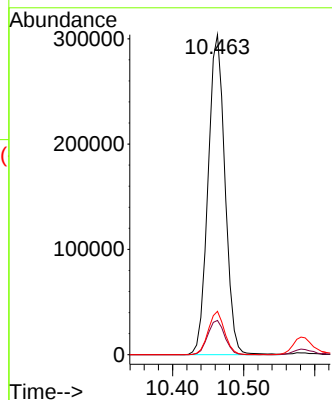
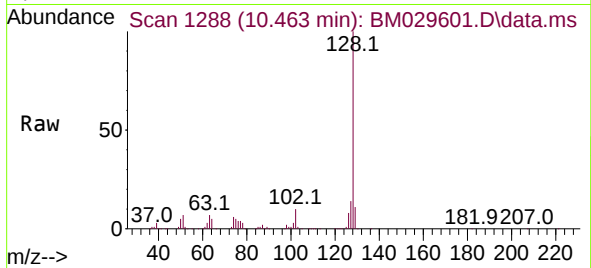




#31
Naphthalene
Concen: 38.64 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

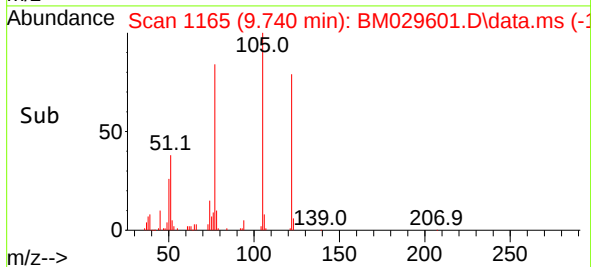
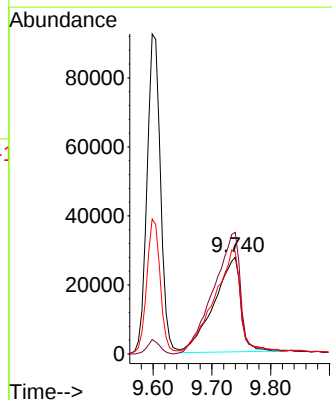
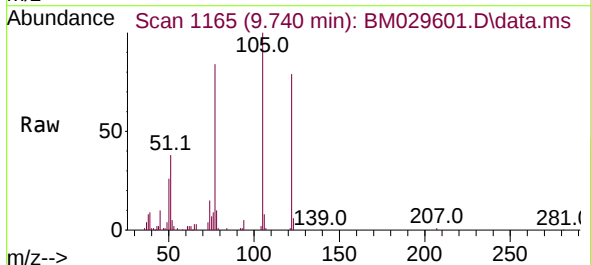
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

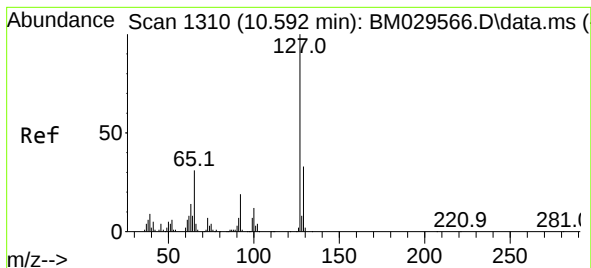
Tgt Ion:128 Resp: 502009
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 32.52 ng
RT: 9.740 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:122 Resp: 86369
Ion Ratio Lower Upper
122 100
105 125.8 107.3 147.3
77 105.7 88.0 128.0

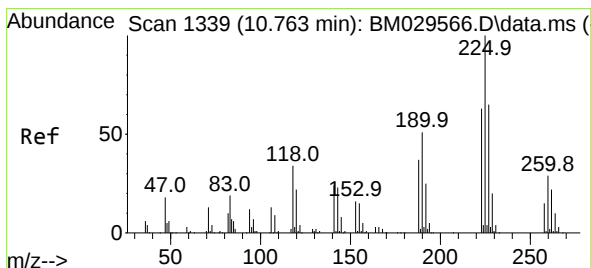
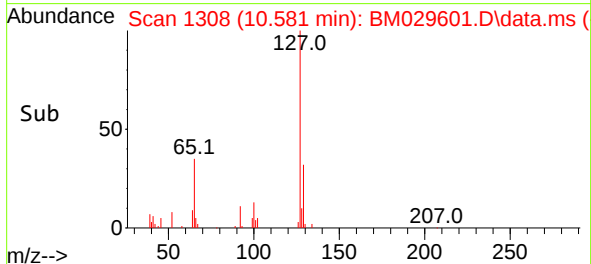
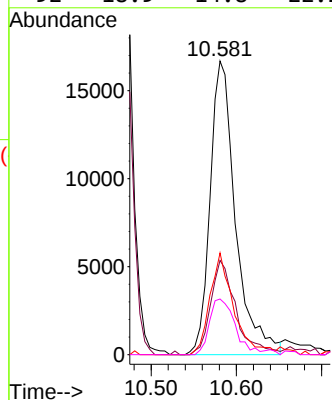
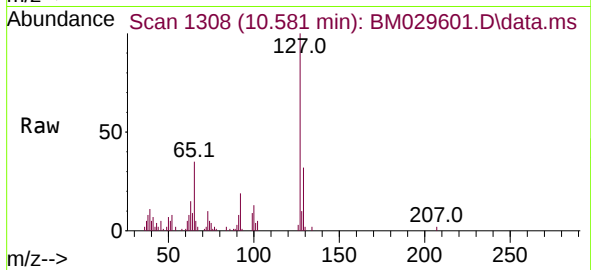




#33
4-Chloroaniline
Concen: 6.76 ng
RT: 10.581 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

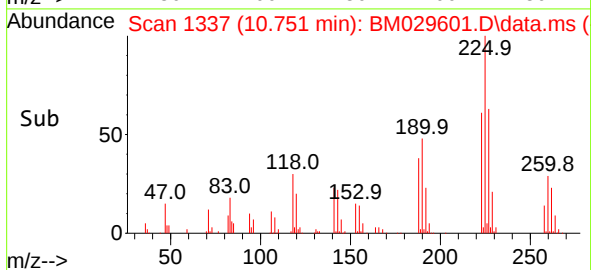
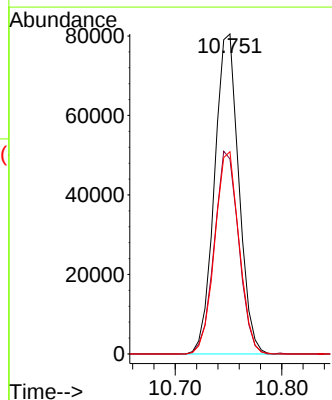
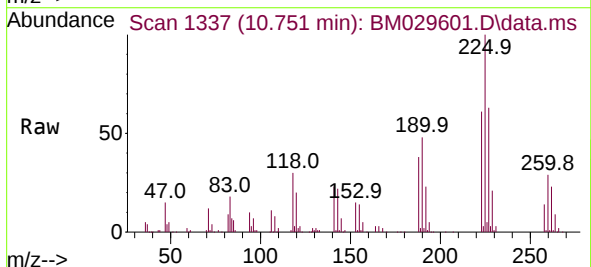
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

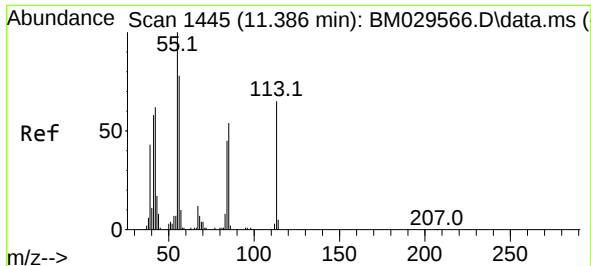
Tgt Ion:127	Resp:	34637
Ion Ratio	Lower	Upper
127	100	
129	32.1	26.8 40.2
65	34.6	25.2 37.8
92	18.9	14.8 22.2



#34
Hexachlorobutadiene
Concen: 39.77 ng
RT: 10.751 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:225	Resp:	127385
Ion Ratio	Lower	Upper
225	100	
223	60.9	52.1 78.1
227	63.2	53.8 80.6

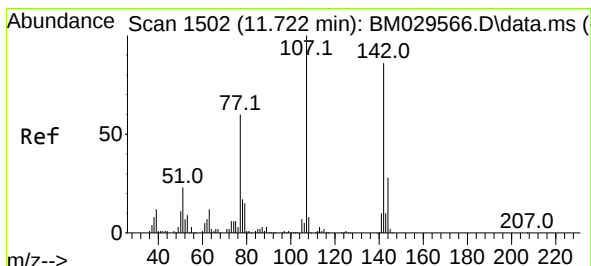
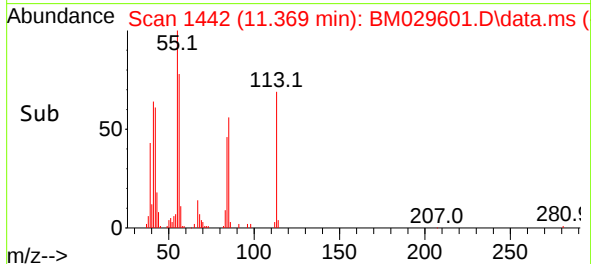
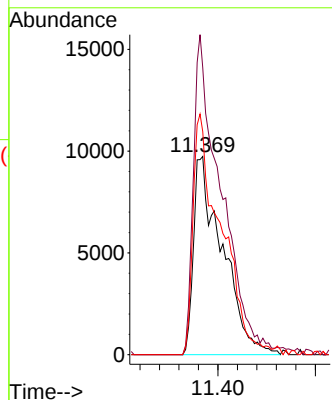
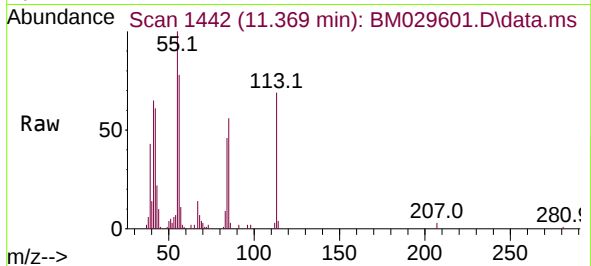




#35
Caprolactam
Concen: 30.25 ng
RT: 11.369 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

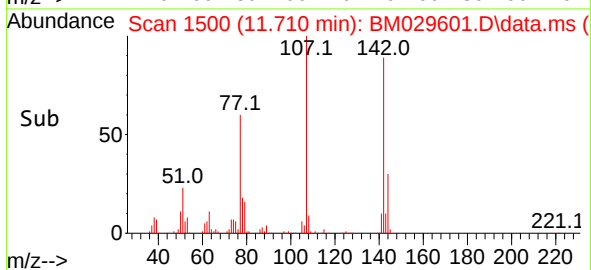
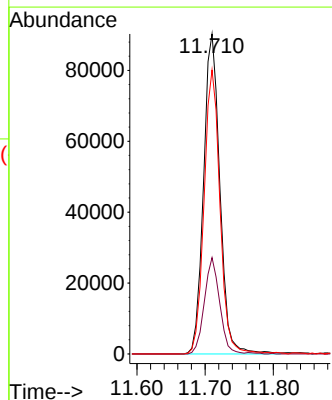
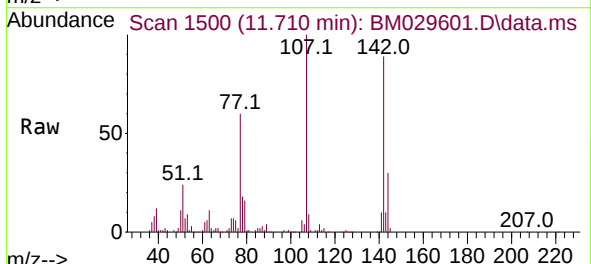
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

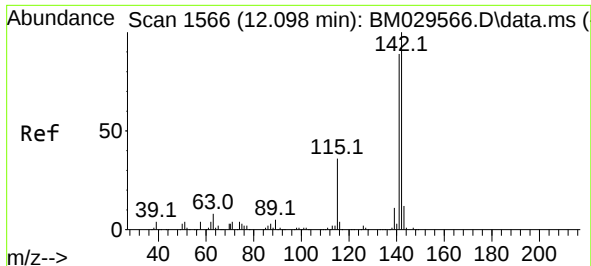
Tgt Ion:113 Resp: 40011
Ion Ratio Lower Upper
113 100
55 144.7 132.0 172.0
56 112.5 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 35.18 ng
RT: 11.710 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:107 Resp: 150166
Ion Ratio Lower Upper
107 100
144 30.1 22.3 33.5
142 88.8 69.3 103.9

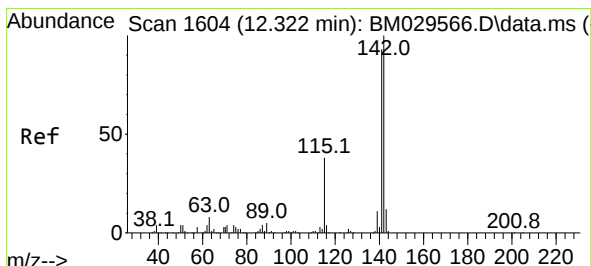
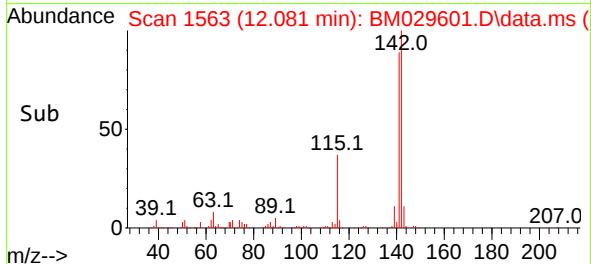
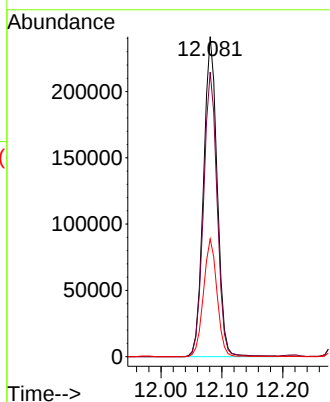
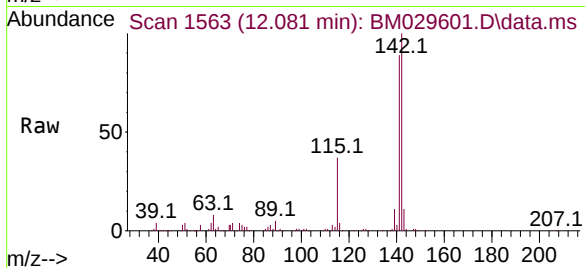




#37
2-Methylnaphthalene
Concen: 36.21 ng
RT: 12.081 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

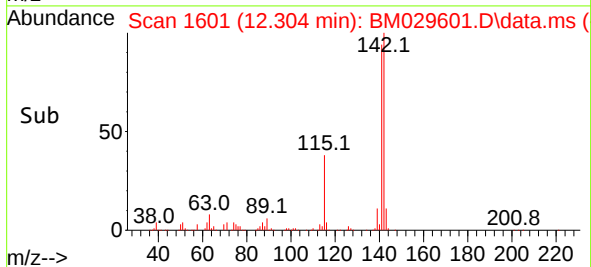
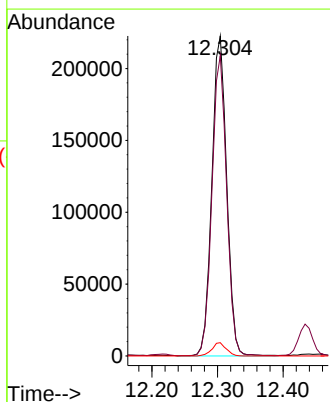
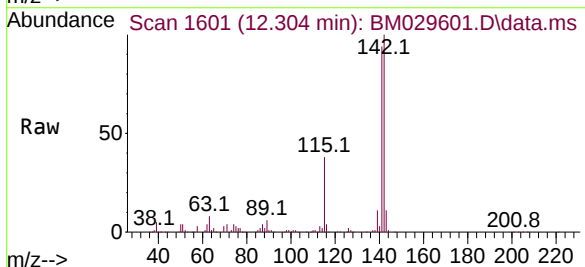
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

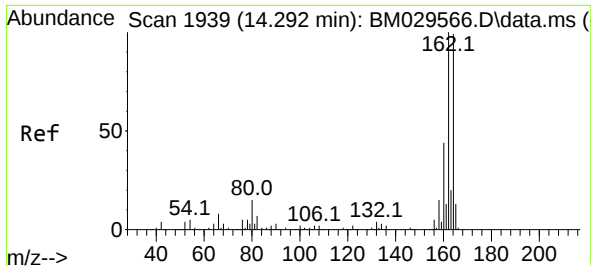
Tgt Ion:142 Resp: 376584
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 36.8 29.1 43.7



#38
1-Methylnaphthalene
Concen: 35.30 ng
RT: 12.304 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:142 Resp: 350083
Ion Ratio Lower Upper
142 100
141 93.8 74.2 111.4
116 4.2 3.0 4.6

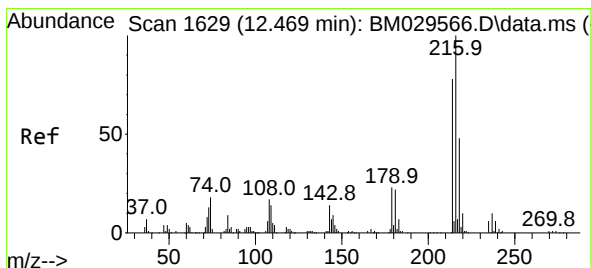
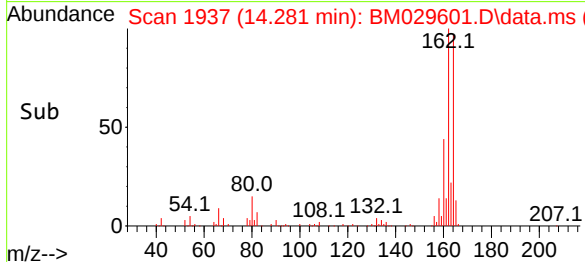
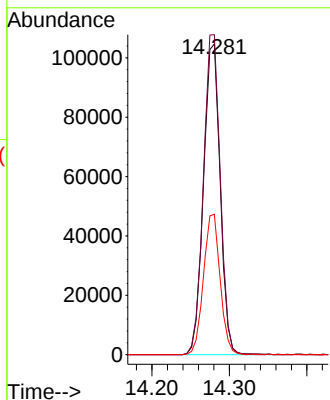
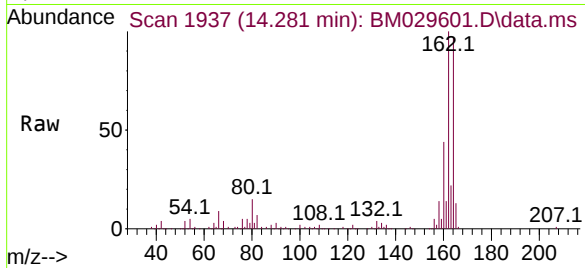




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.281 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

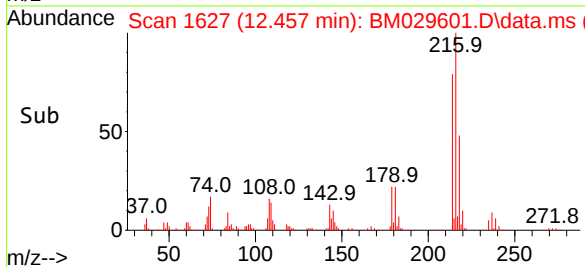
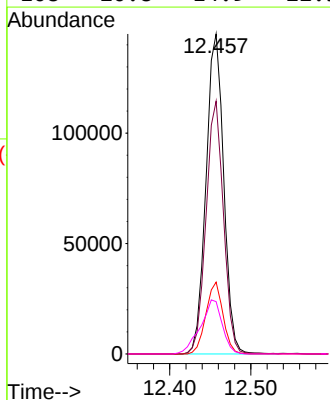
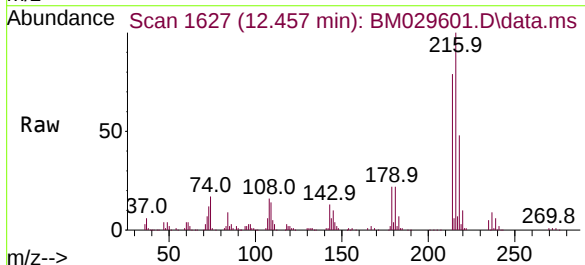
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

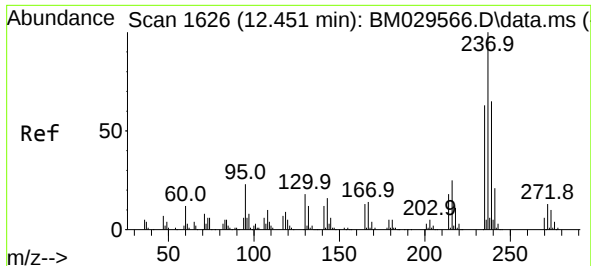
Tgt Ion:164 Resp: 156315
Ion Ratio Lower Upper
164 100
162 103.0 83.4 125.0
160 45.2 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.78 ng
RT: 12.457 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:216 Resp: 219267
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.4
179 21.7 17.6 26.4
108 20.8 14.9 22.3

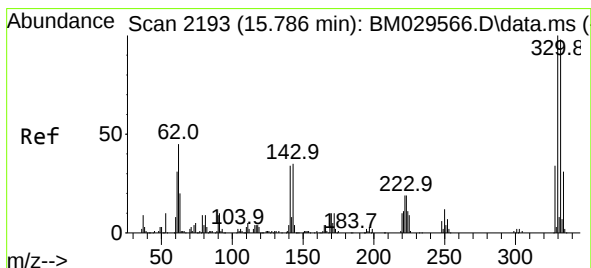
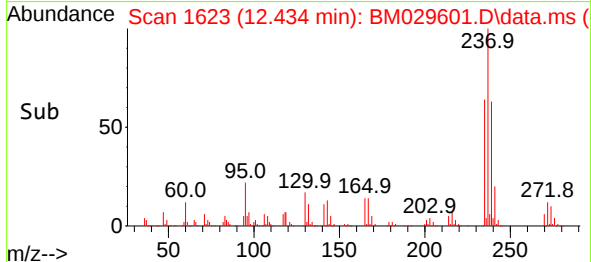
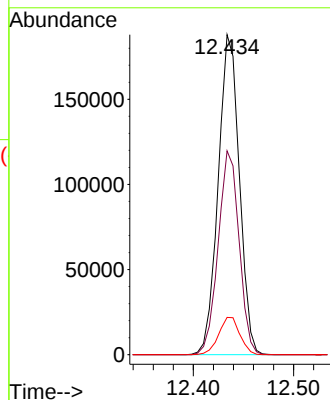
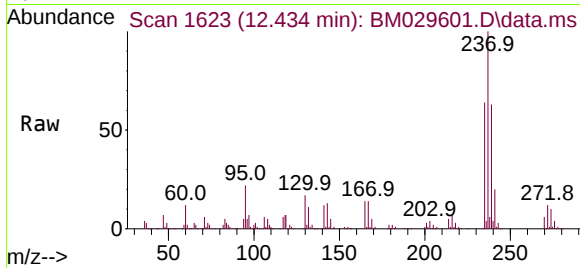




#41
Hexachlorocyclopentadiene
Concen: 104.98 ng
RT: 12.434 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

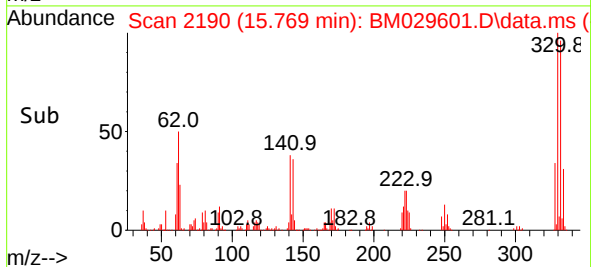
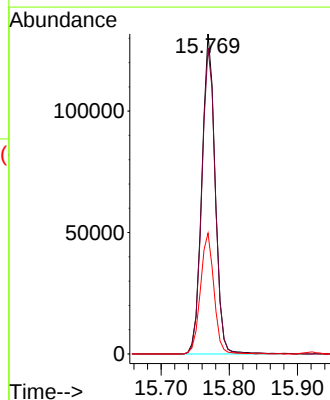
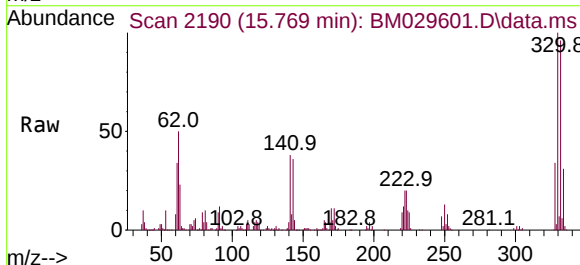
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

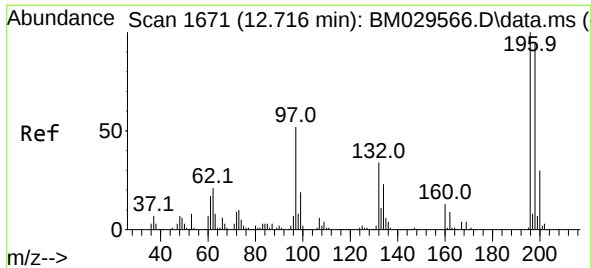
Tgt Ion:237 Resp: 274614
Ion Ratio Lower Upper
237 100
235 63.7 42.4 82.4
272 11.7 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 82.58 ng
RT: 15.769 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:330 Resp: 178509
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 38.3 30.2 45.2

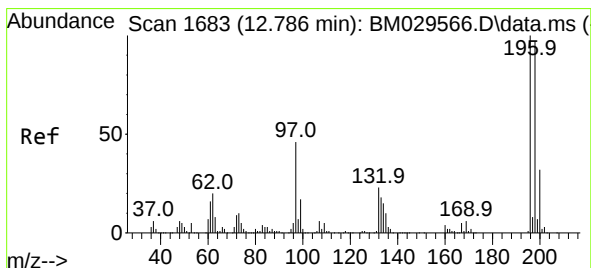
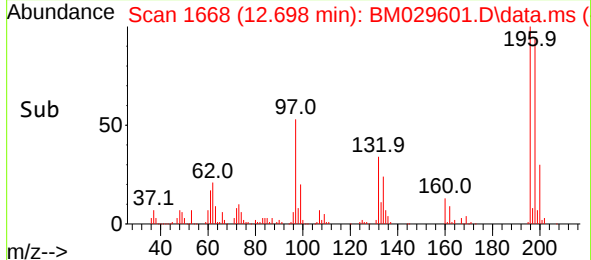
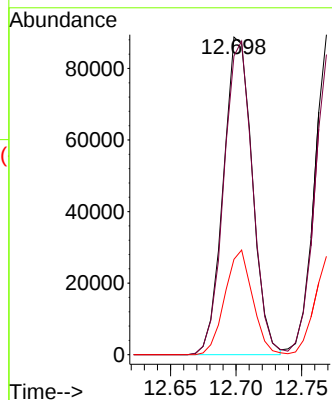
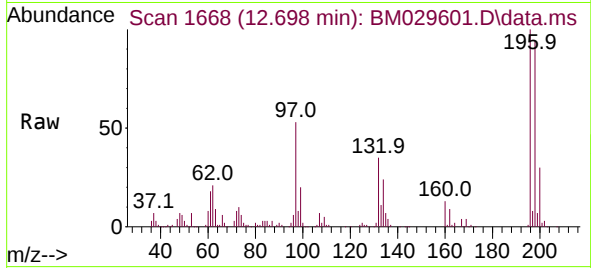




#43
2,4,6-Trichlorophenol
Concen: 42.32 ng
RT: 12.698 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

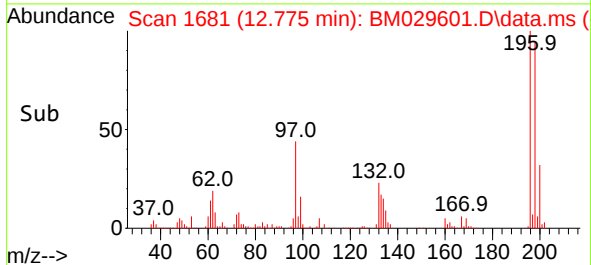
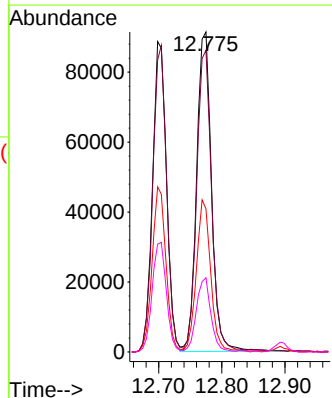
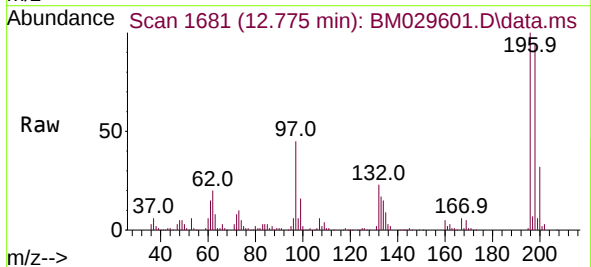
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

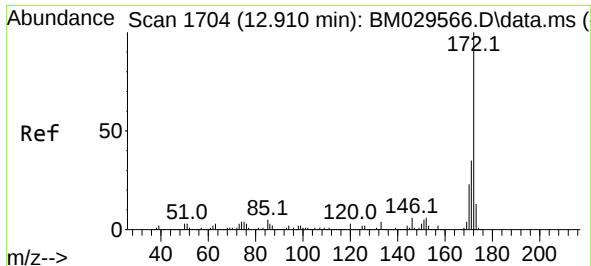
Tgt Ion:196 Resp: 136380
Ion Ratio Lower Upper
196 100
198 94.1 77.6 116.4
200 30.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 42.04 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:196 Resp: 149566
Ion Ratio Lower Upper
196 100
198 94.3 77.0 115.4
97 44.7 36.6 55.0
132 23.2 18.2 27.2

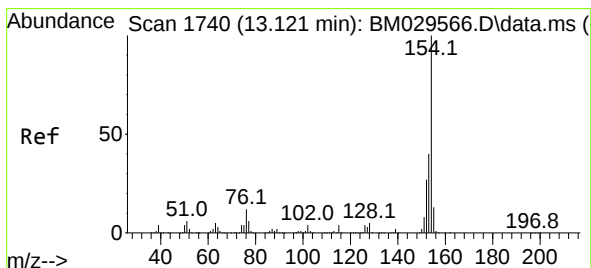
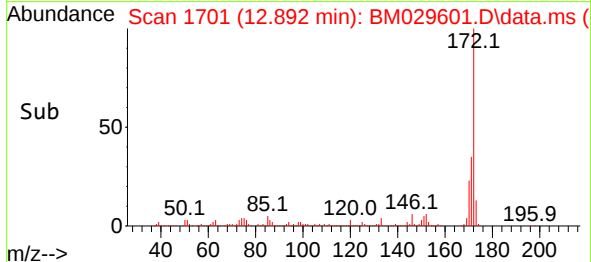
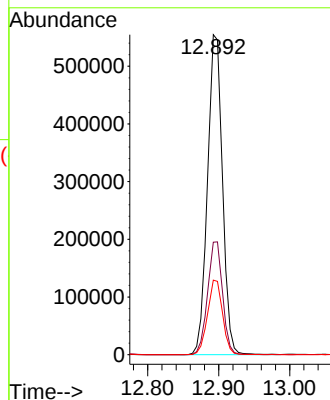
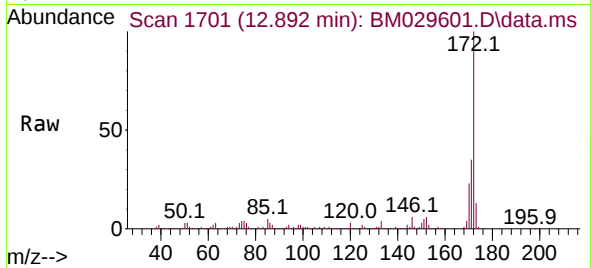




#45
2-Fluorobiphenyl
Concen: 70.78 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

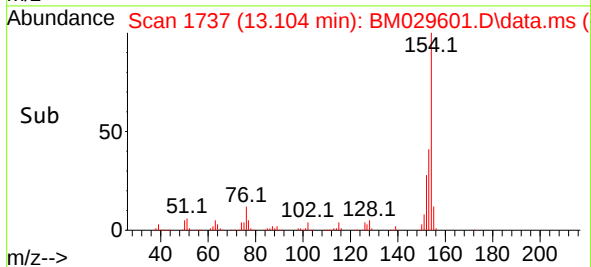
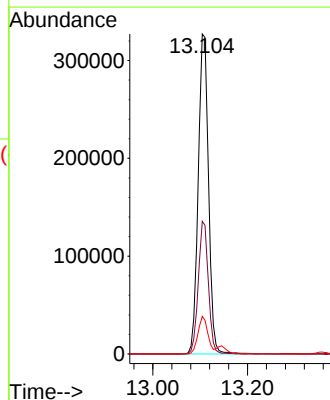
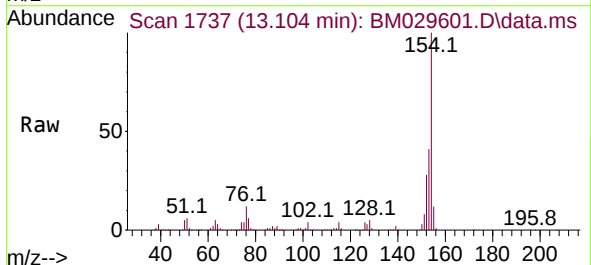
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

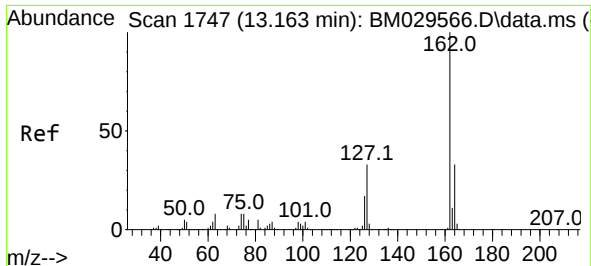
Tgt Ion:172 Resp: 815119
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.3 18.4 27.6



#46
1,1'-Biphenyl
Concen: 43.40 ng
RT: 13.104 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:154 Resp: 495935
Ion Ratio Lower Upper
154 100
153 41.5 20.7 60.7
76 11.8 0.0 31.0

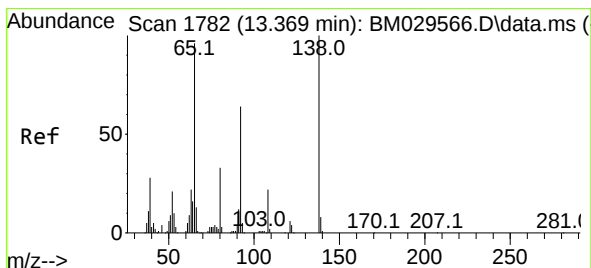
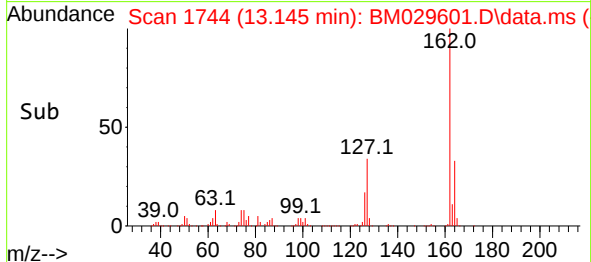
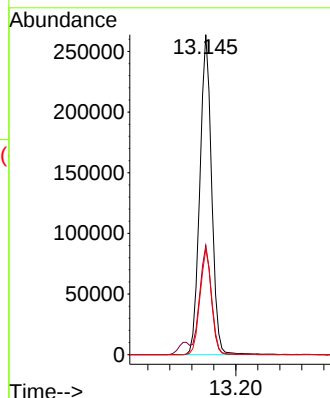
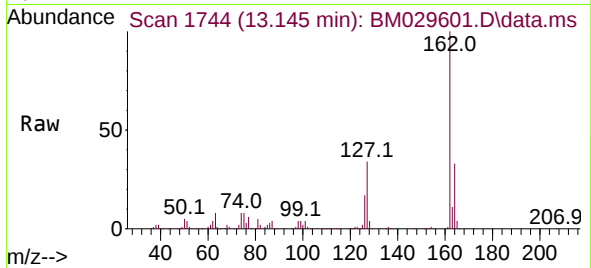




#47
2-Chloronaphthalene
Concen: 42.92 ng
RT: 13.145 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

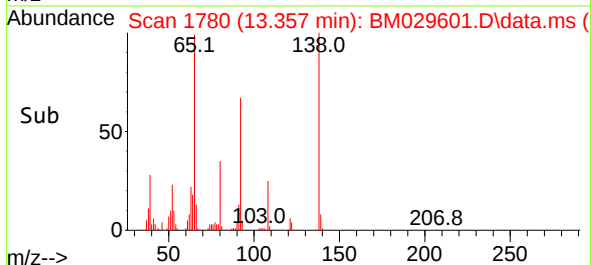
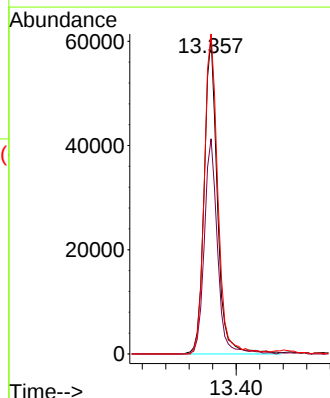
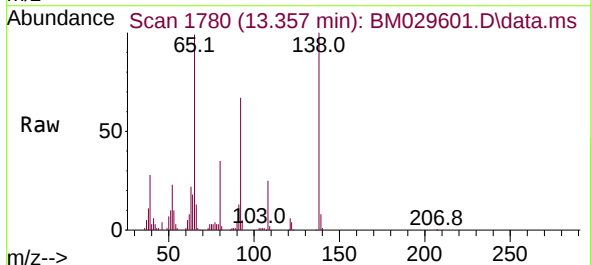
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

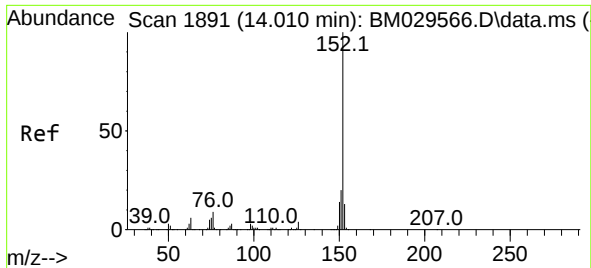
Tgt Ion:162 Resp: 392429
Ion Ratio Lower Upper
162 100
127 34.1 27.1 40.7
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 37.55 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion: 65 Resp: 94266
Ion Ratio Lower Upper
65 100
92 68.0 55.5 83.3
138 101.2 85.7 128.5

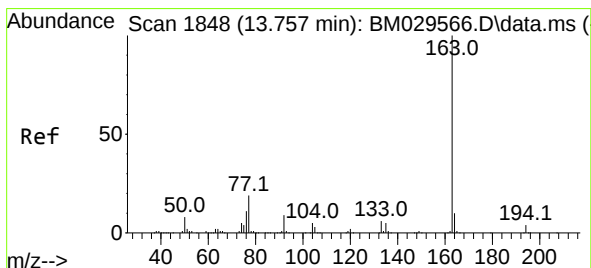
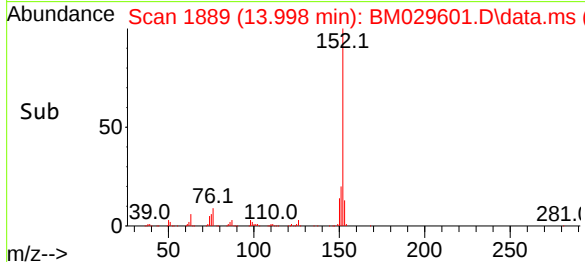
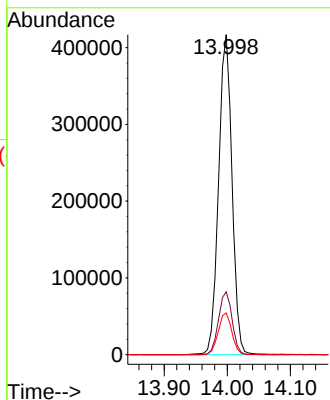
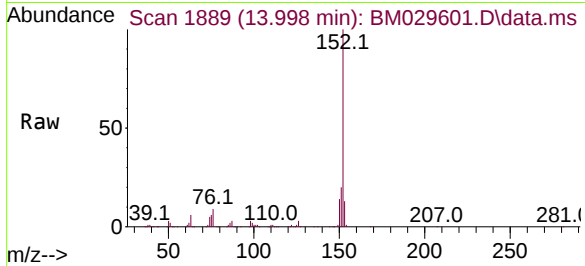




#49
Acenaphthylene
Concen: 44.01 ng
RT: 13.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

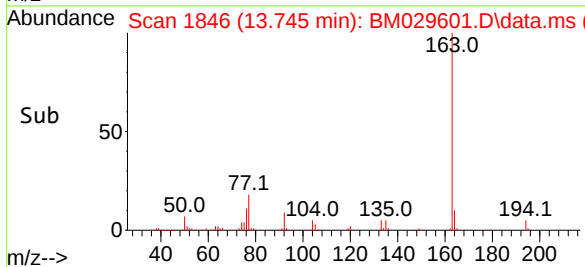
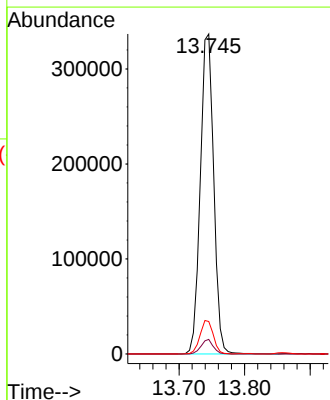
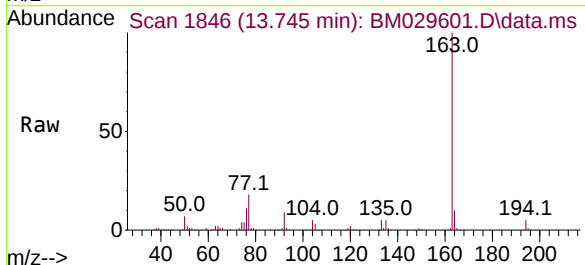
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

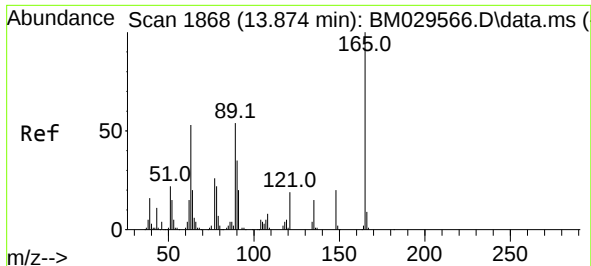
Tgt Ion:152 Resp: 616980
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 40.56 ng
RT: 13.745 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:163 Resp: 479148
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.2 7.9 11.9

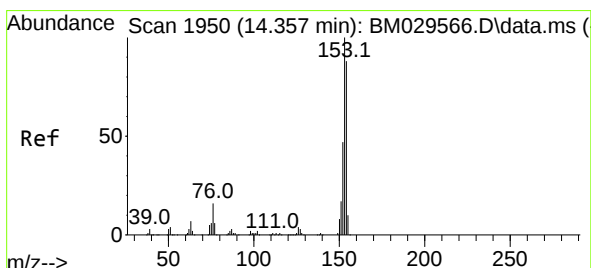
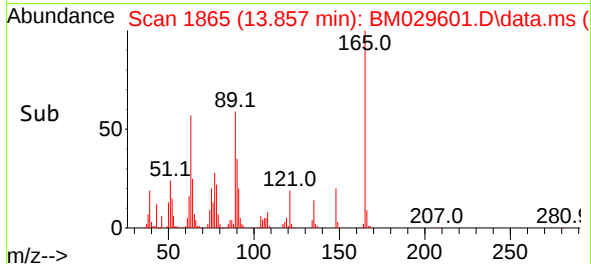
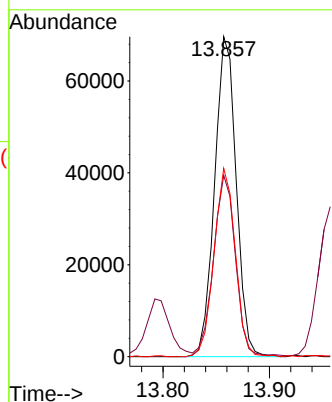
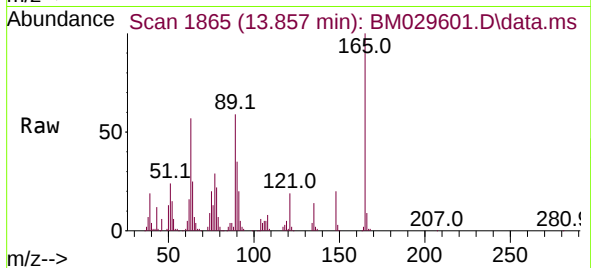




#51
2,6-Dinitrotoluene
Concen: 37.67 ng
RT: 13.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

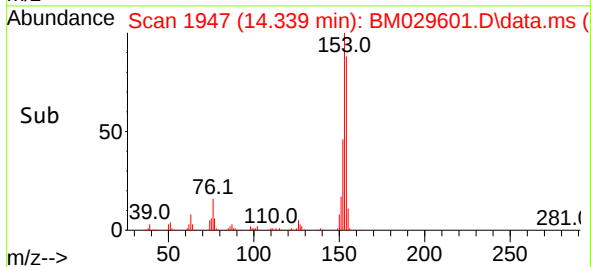
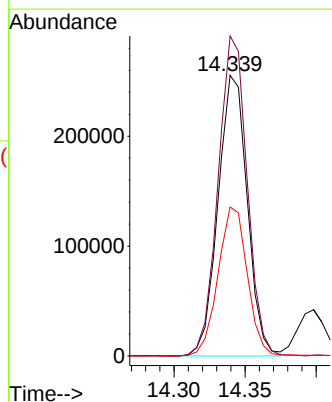
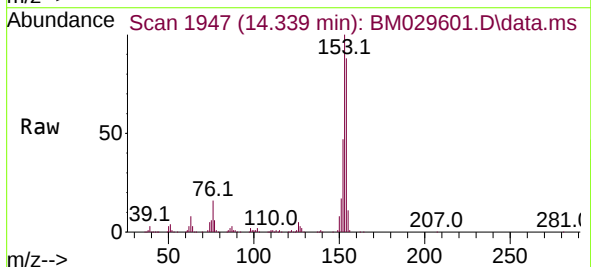
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

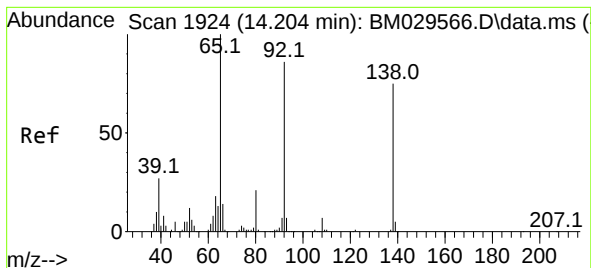
Tgt Ion:165 Resp: 97954
Ion Ratio Lower Upper
165 100
63 56.7 45.3 67.9
89 58.8 46.3 69.5



#52
Acenaphthene
Concen: 41.61 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:154 Resp: 365443
Ion Ratio Lower Upper
154 100
153 114.0 92.2 138.2
152 53.1 43.4 65.2

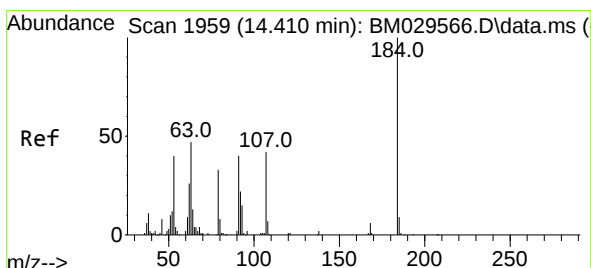
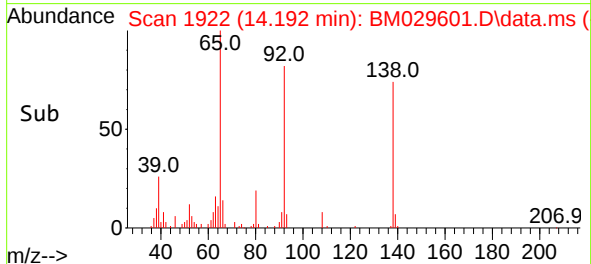
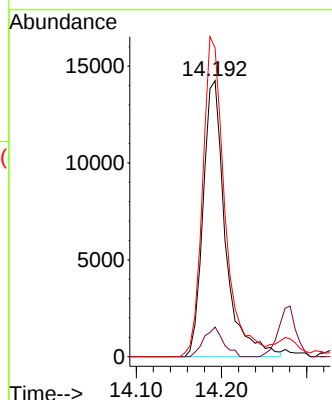
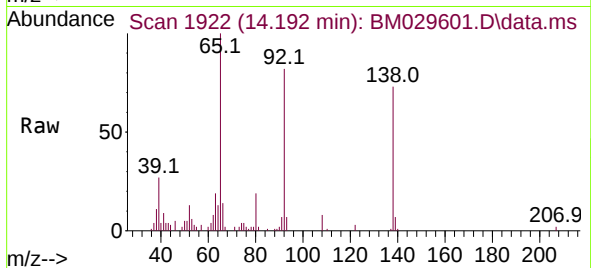




#53
3-Nitroaniline
Concen: 13.03 ng
RT: 14.192 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

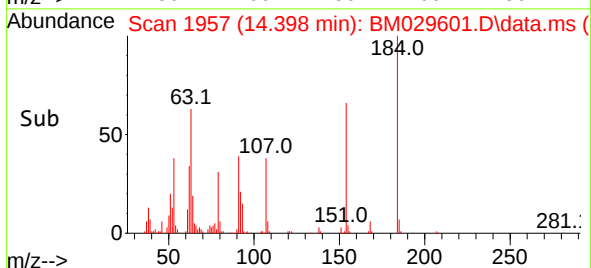
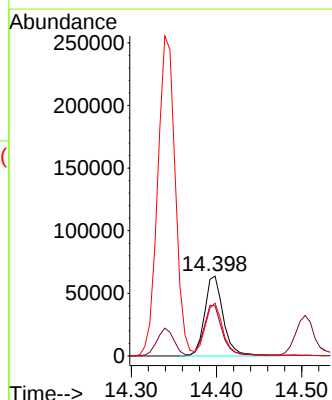
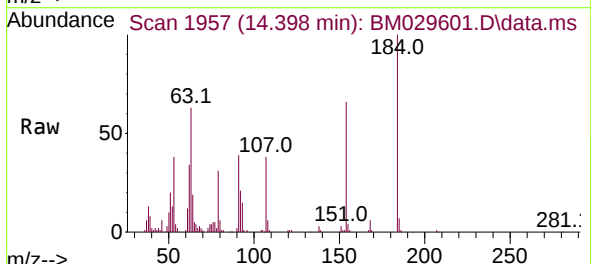
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

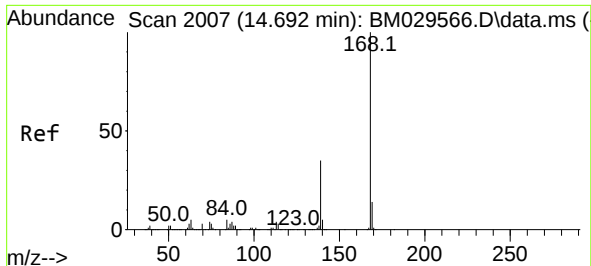
Tgt Ion:138 Resp: 25870
Ion Ratio Lower Upper
138 100
108 10.7 7.7 11.5
92 111.9 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 59.62 ng
RT: 14.398 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:184 Resp: 96890
Ion Ratio Lower Upper
184 100
63 62.7 54.2 81.2
154 66.1 56.1 84.1

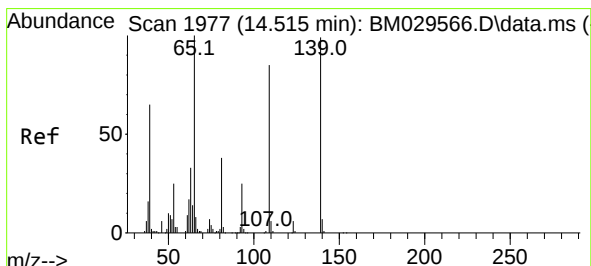
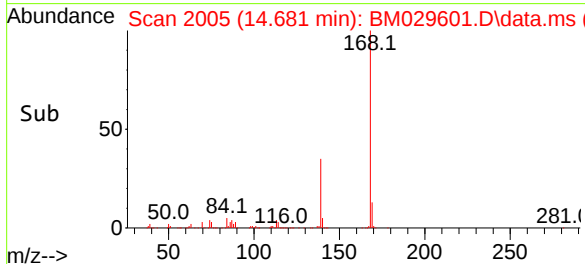
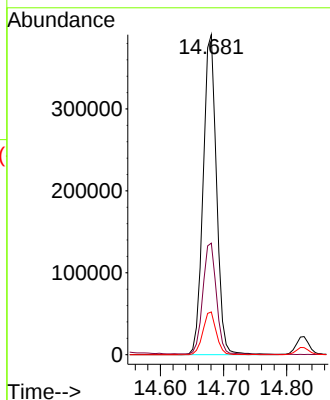
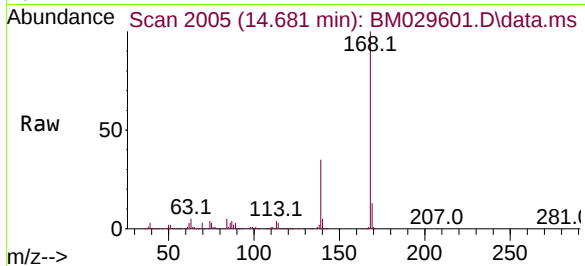




#55
Dibenzenofuran
Concen: 38.66 ng
RT: 14.681 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

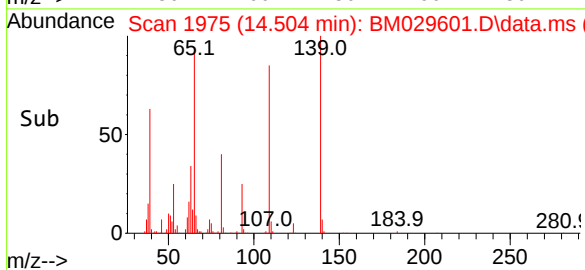
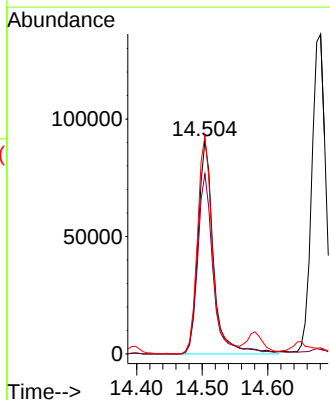
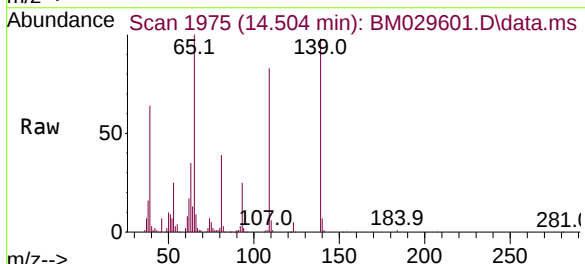
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

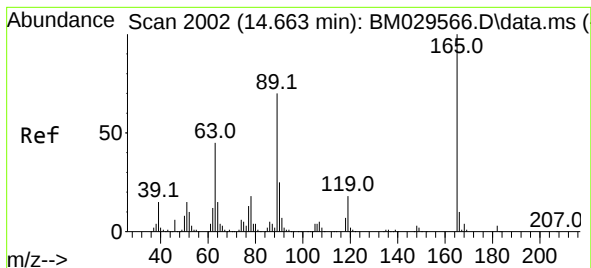
Tgt Ion:168 Resp: 573311
Ion Ratio Lower Upper
168 100
139 34.9 29.4 44.0
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 77.35 ng
RT: 14.504 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:139 Resp: 148799
Ion Ratio Lower Upper
139 100
109 84.6 64.5 104.5
65 102.4 78.9 118.9

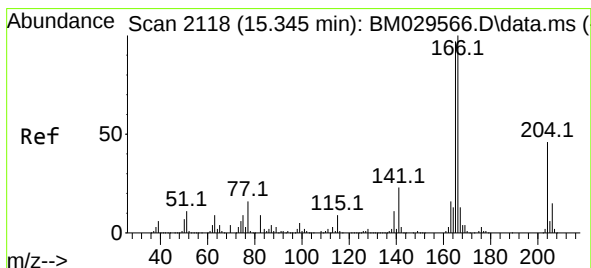
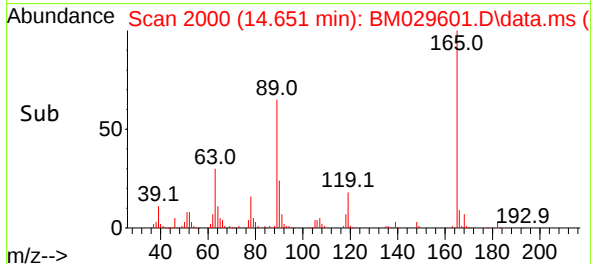
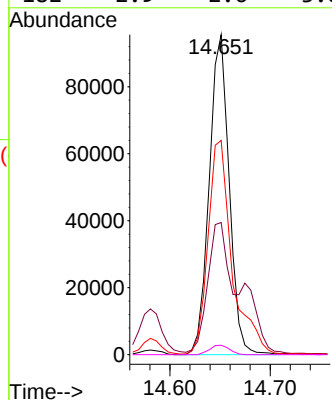
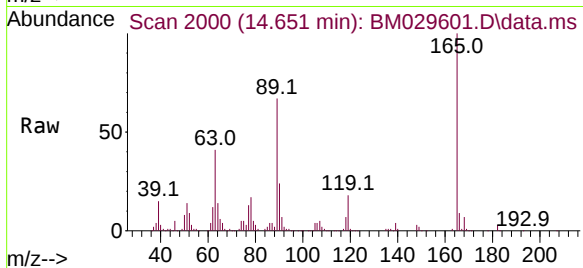




#57
2,4-Dinitrotoluene
Concen: 37.69 ng
RT: 14.651 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

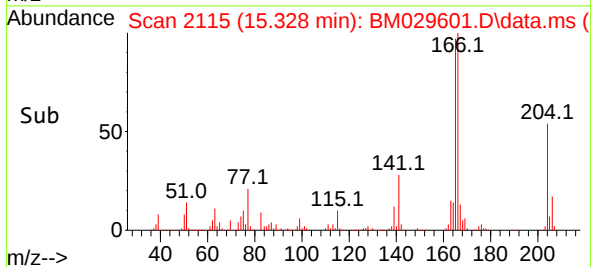
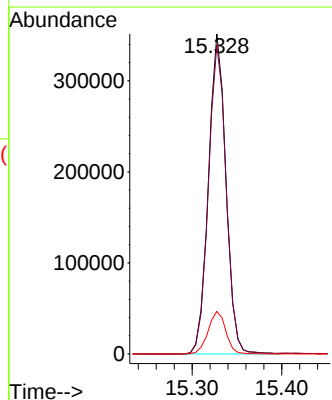
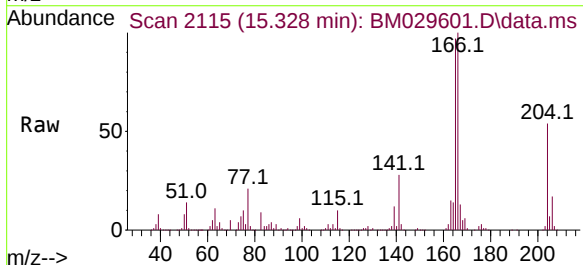
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

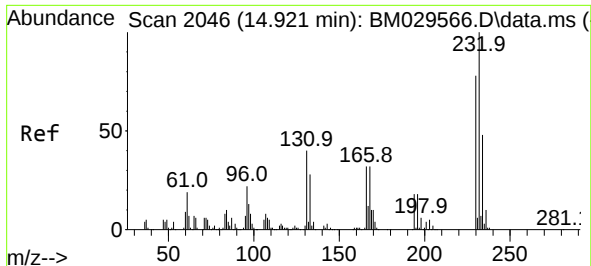
Tgt Ion:	165	Resp:	132369
Ion Ratio	Lower	Upper	
165	100		
63	41.3	35.0	52.4
89	67.0	55.2	82.8
182	2.9	2.6	3.8



#58
Fluorene
Concen: 38.25 ng
RT: 15.328 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:	166	Resp:	476286
Ion Ratio	Lower	Upper	
166	100		
165	96.6	79.0	118.6
167	13.3	10.8	16.2

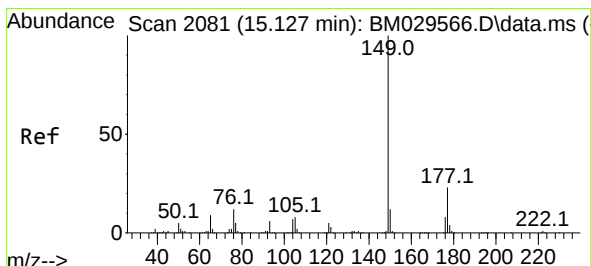
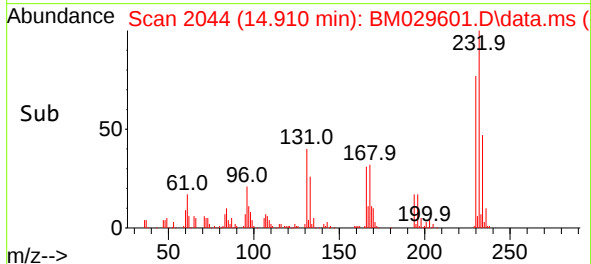
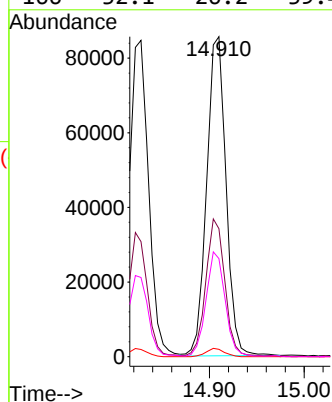
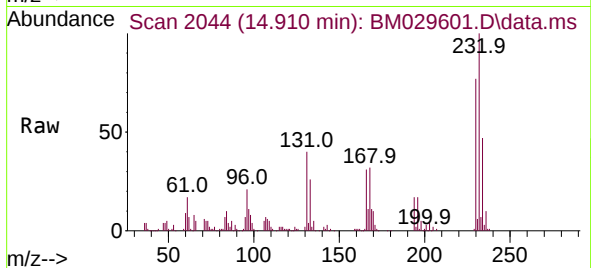




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.40 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

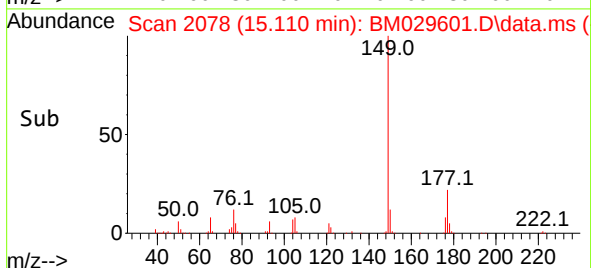
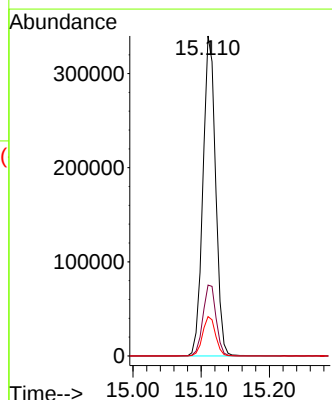
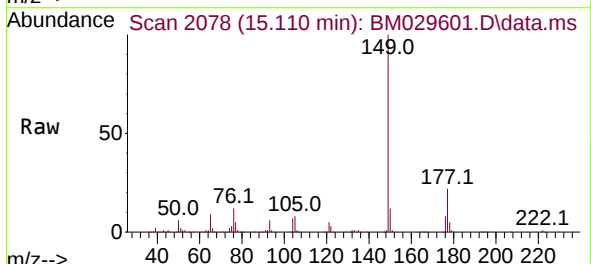
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

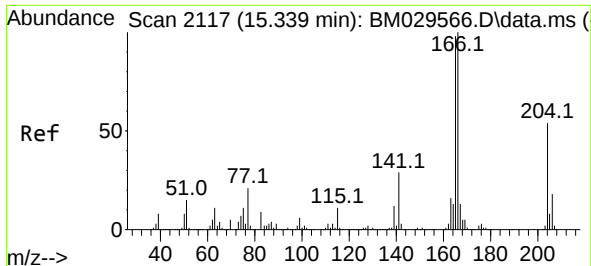
Tgt Ion:232	Resp:	121542
Ion Ratio	Lower	Upper
232	100	
131	43.0	34.4 51.6
130	2.4	2.2 3.2
166	32.1	26.2 39.4



#60
Diethylphthalate
Concen: 37.92 ng
RT: 15.110 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:149	Resp:	439700
Ion Ratio	Lower	Upper
149	100	
177	22.1	17.9 26.9
150	12.3	10.3 15.5

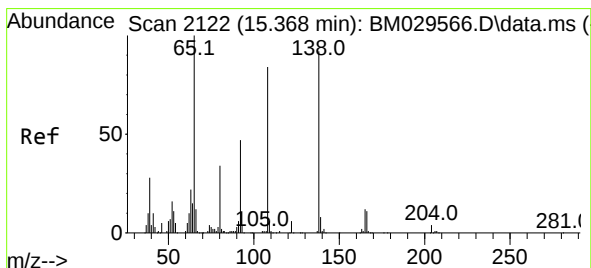
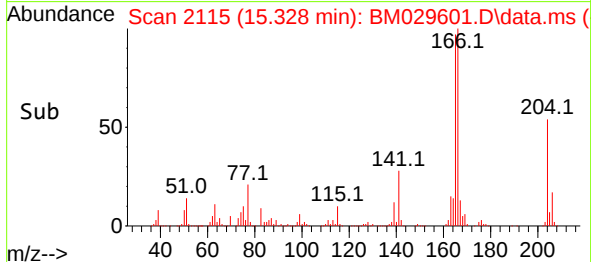
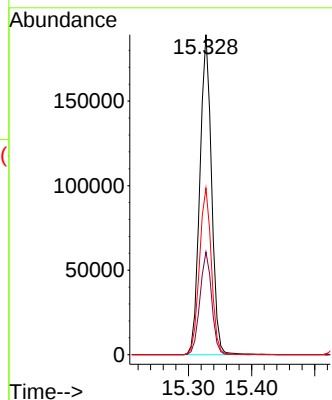
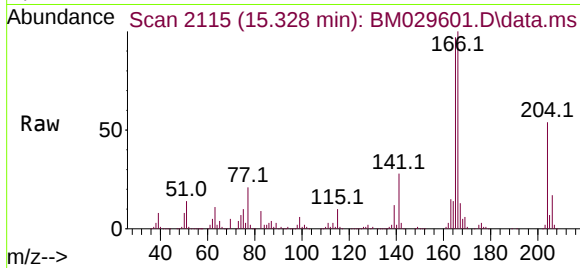




#61
4-Chlorophenyl-phenylether
Concen: 38.73 ng
RT: 15.328 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

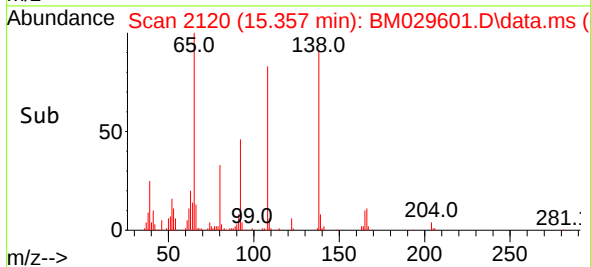
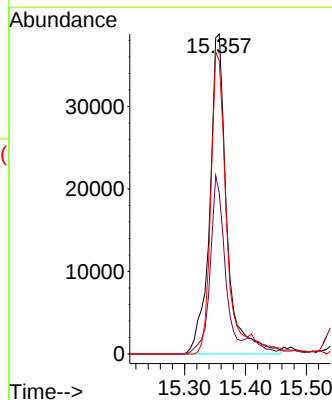
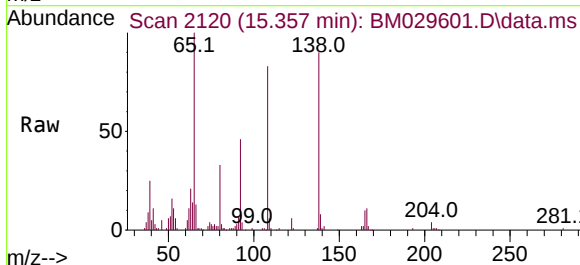
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

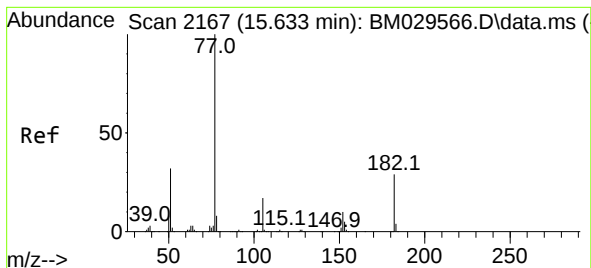
Tgt Ion:204 Resp: 244048
Ion Ratio Lower Upper
204 100
206 32.1 25.5 38.3
141 52.1 40.3 60.5



#62
4-Nitroaniline
Concen: 30.66 ng
RT: 15.357 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:138 Resp: 75993
Ion Ratio Lower Upper
138 100
92 50.4 33.4 73.4
108 91.6 75.5 115.5



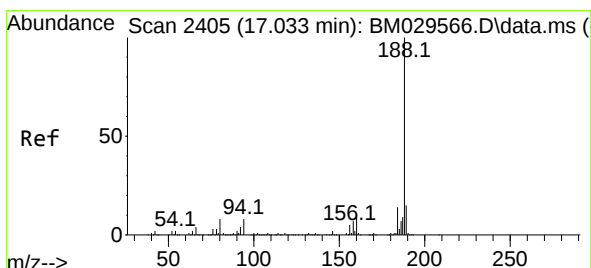
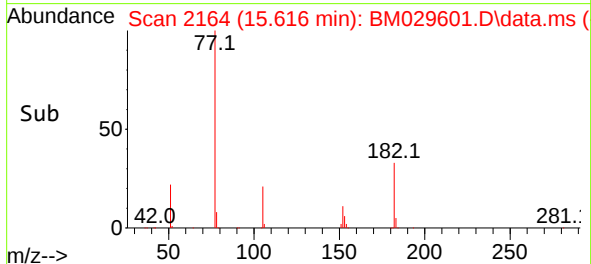
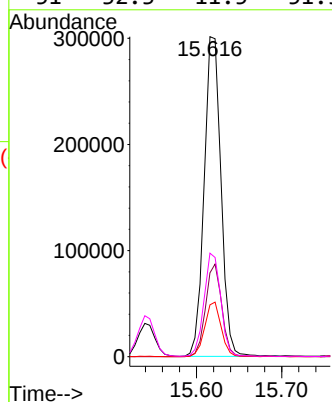
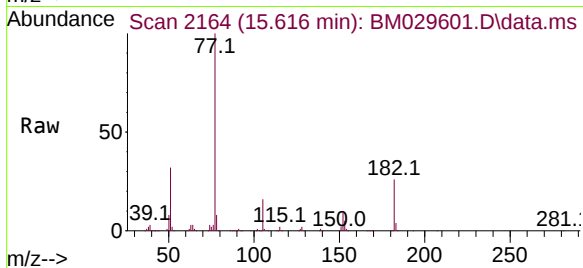


#63
Azobenzene
Concen: 37.52 ng
RT: 15.616 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

Tgt Ion: 77 Resp: 413092

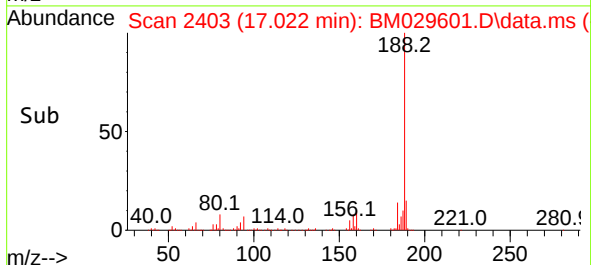
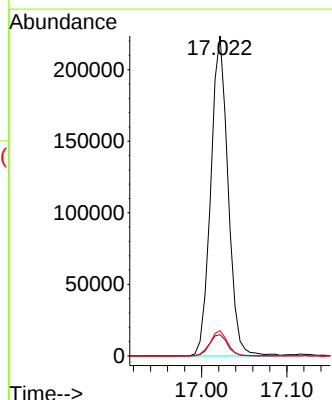
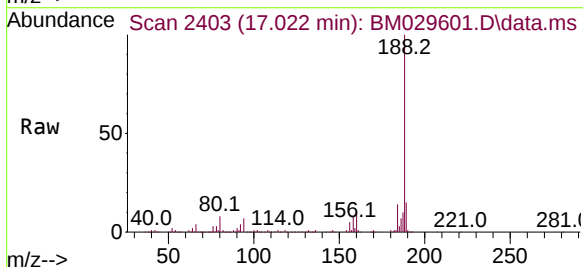
Ion	Ratio	Lower	Upper
77	100		
182	26.2	6.8	46.8
105	16.2	0.0	36.6
51	32.3	11.5	51.5

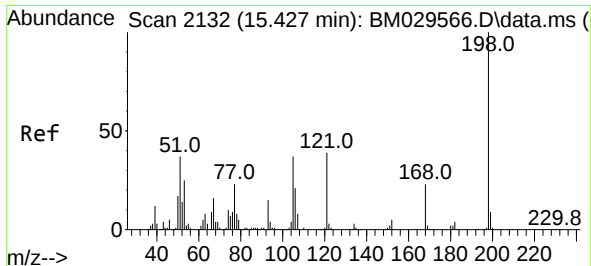


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion: 188 Resp: 314867

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.0	9.0
80	7.9	6.6	9.8

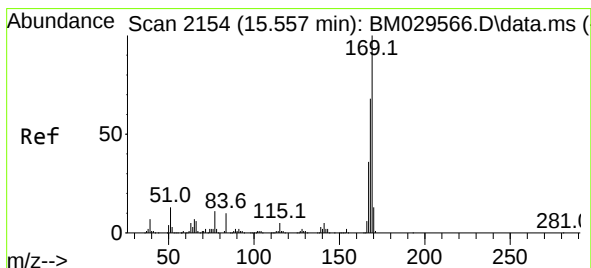
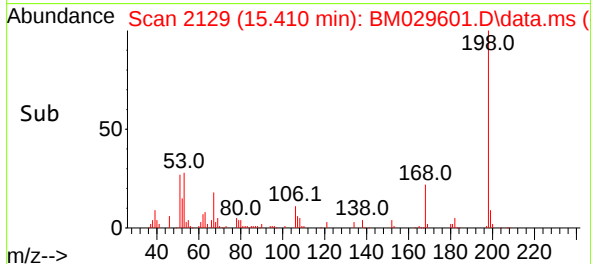
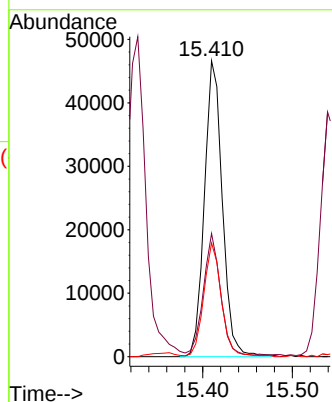
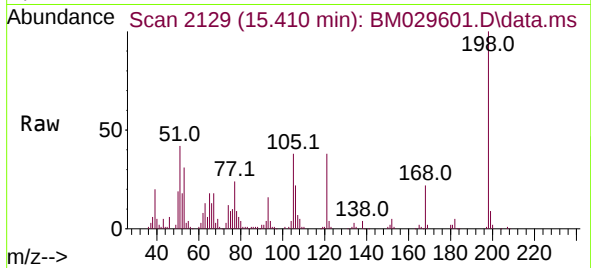




#65
4,6-Dinitro-2-methylphenol
Concen: 30.96 ng
RT: 15.410 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

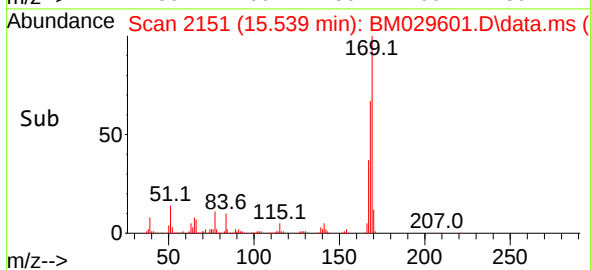
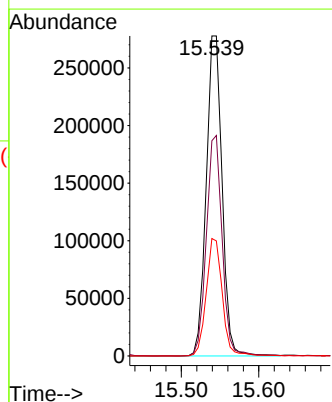
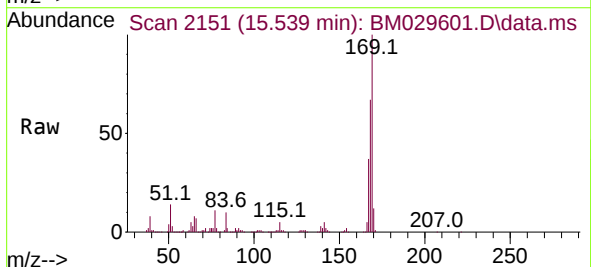
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

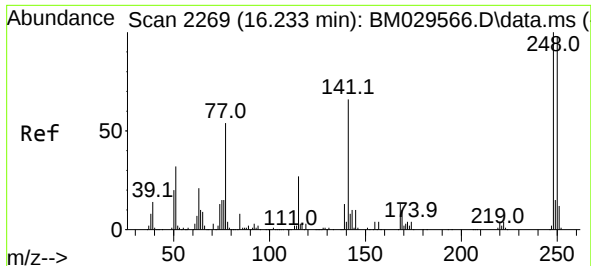
Tgt Ion:198 Resp: 64801
Ion Ratio Lower Upper
198 100
51 41.7 18.9 58.9
105 38.5 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 40.55 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:169 Resp: 394702
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.7 29.0 43.6

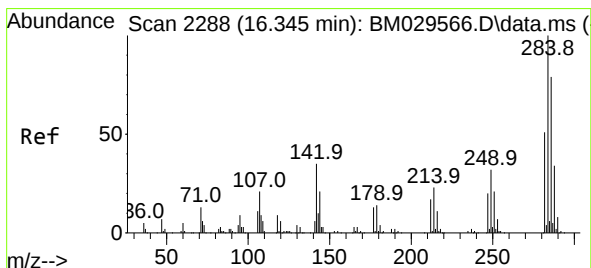
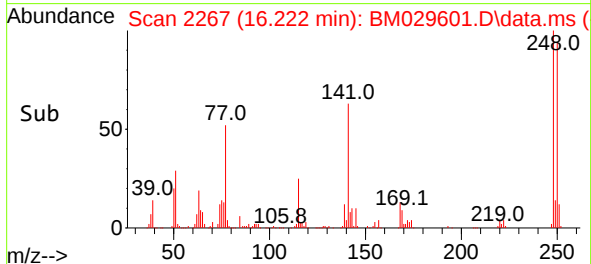
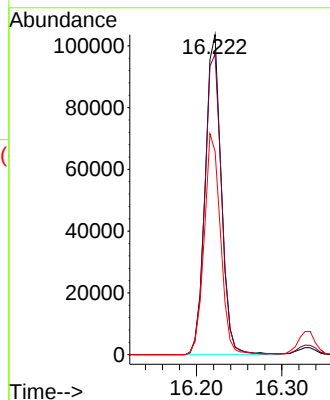
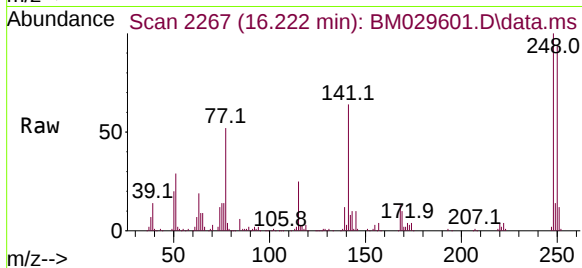




#67
4-Bromophenyl-phenylether
Concen: 41.36 ng
RT: 16.222 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

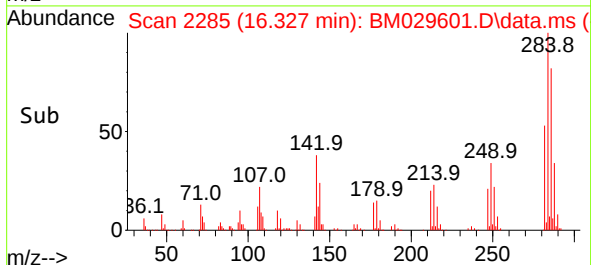
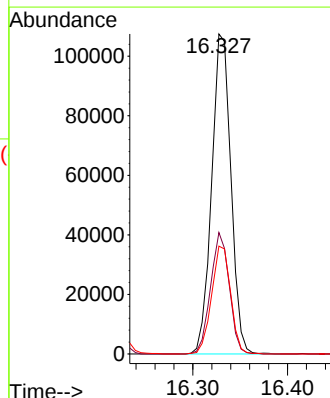
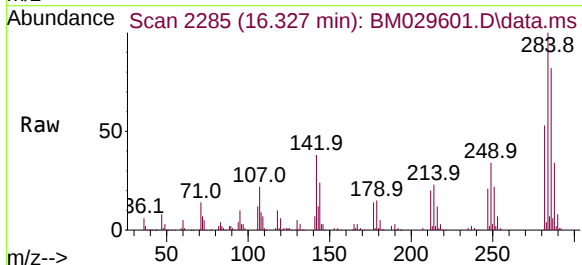
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

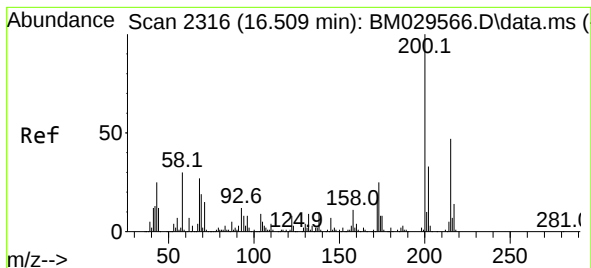
Tgt Ion:248 Resp: 135971
Ion Ratio Lower Upper
248 100
250 93.9 77.9 116.9
141 63.6 56.2 84.2



#68
Hexachlorobenzene
Concen: 40.50 ng
RT: 16.327 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:284 Resp: 151410
Ion Ratio Lower Upper
284 100
142 38.0 29.0 43.4
249 33.7 26.0 39.0





#69

Atrazine

Concen: 42.57 ng

RT: 16.498 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BM029601.D

Acq: 22 Apr 2021 19:31

Tgt Ion:200 Resp: 147835

Ion Ratio Lower Upper

200 100

173 23.7 3.8 43.8

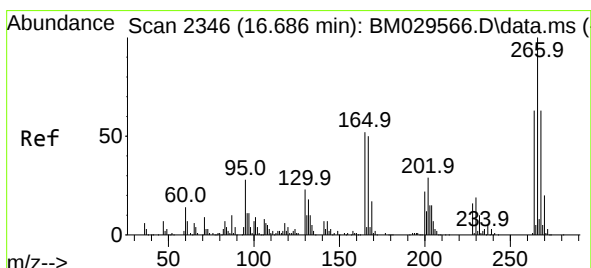
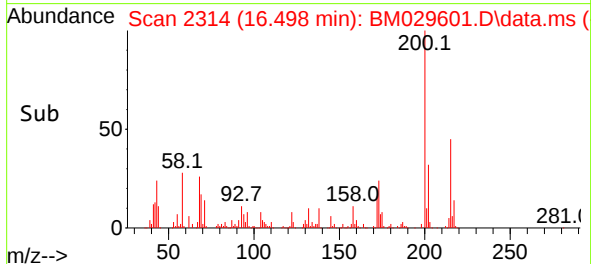
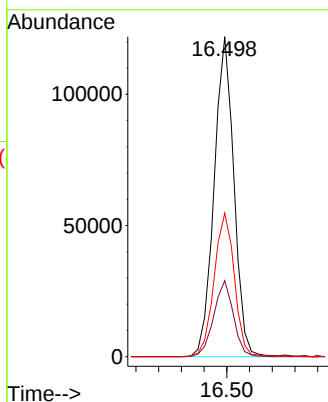
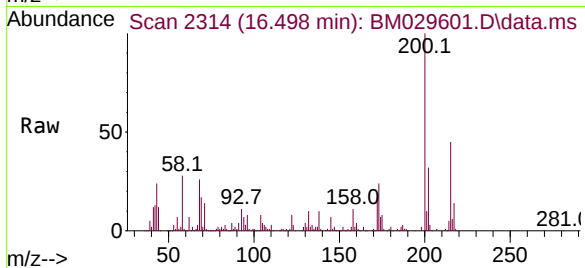
215 44.8 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

SB-28-9.5-10.0MS



#70

Pentachlorophenol

Concen: 78.33 ng

RT: 16.675 min Scan# 2344

Delta R.T. 0.000 min

Lab File: BM029601.D

Acq: 22 Apr 2021 19:31

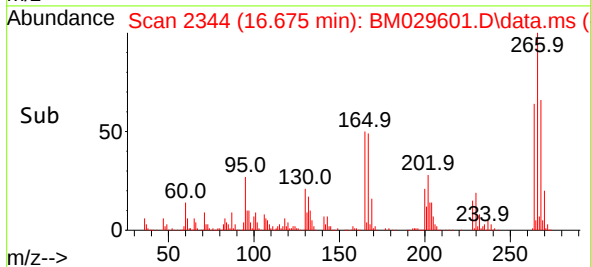
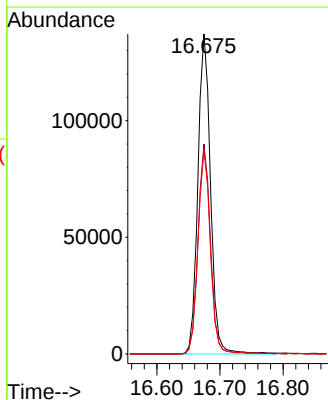
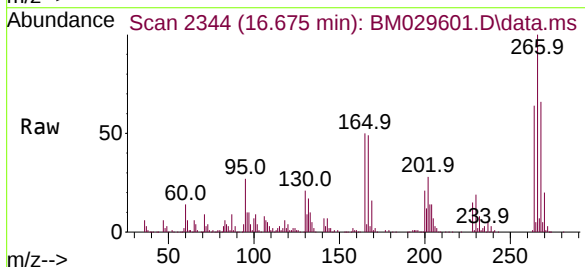
Tgt Ion:266 Resp: 190661

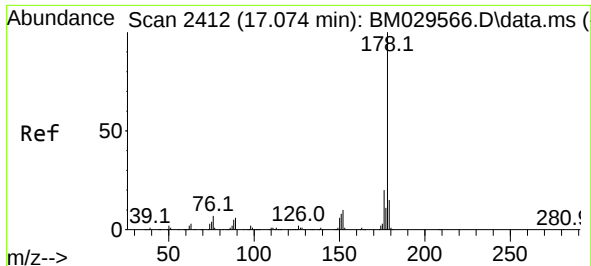
Ion Ratio Lower Upper

266 100

268 65.6 52.8 79.2

264 63.6 51.9 77.9

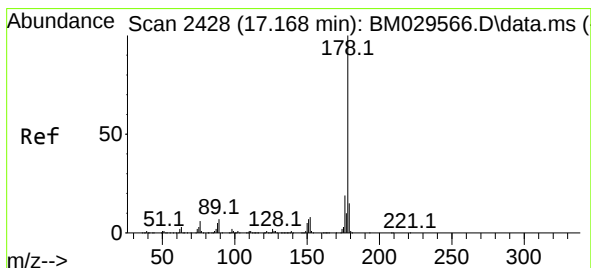
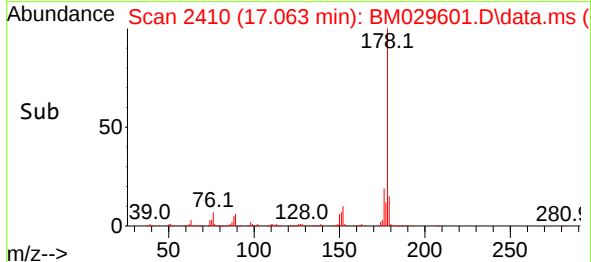
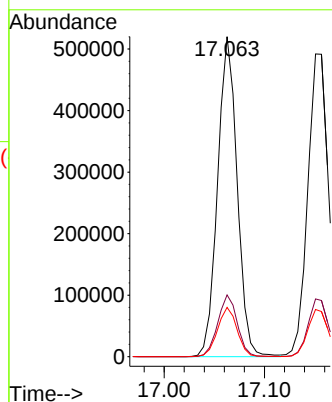
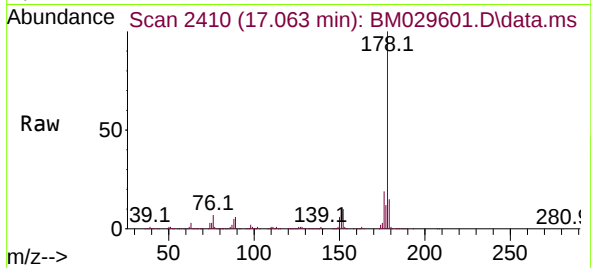




#71
Phenanthrene
Concen: 38.86 ng
RT: 17.063 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

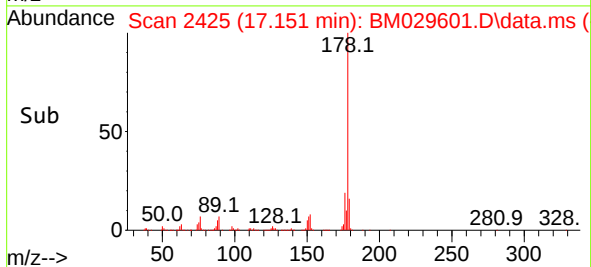
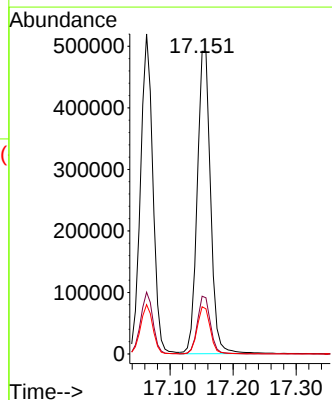
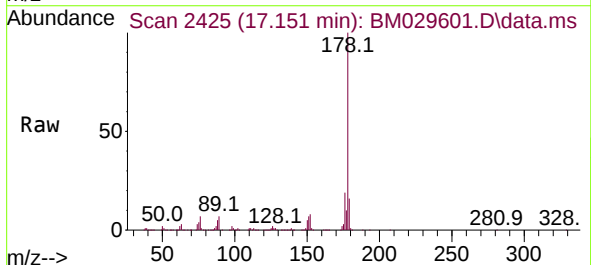
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

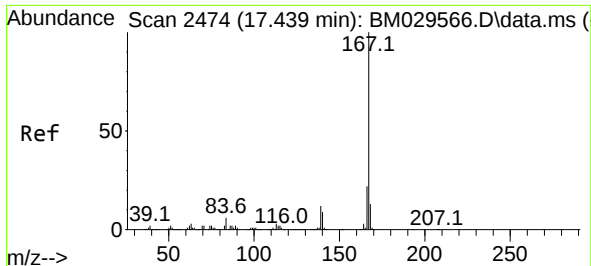
Tgt Ion:178 Resp: 704520
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 40.24 ng
RT: 17.151 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:178 Resp: 719787
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.6 12.5 18.7

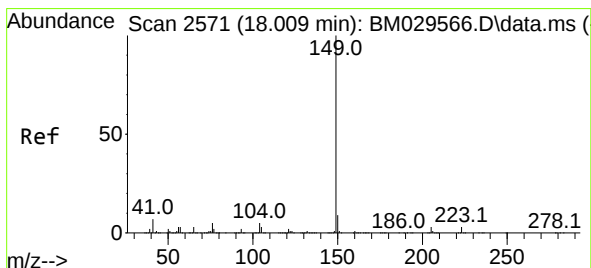
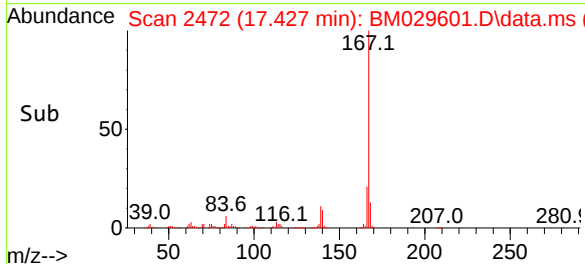
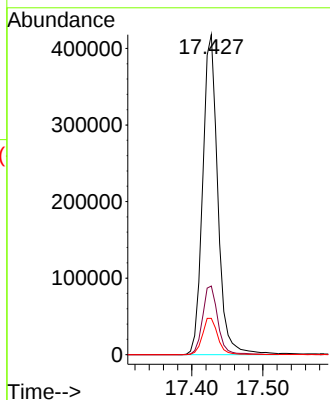
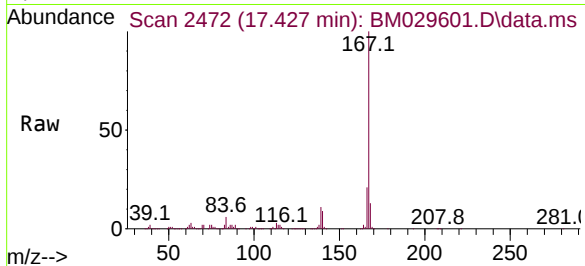




#73
 Carbazole
 Concen: 37.00 ng
 RT: 17.427 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BM029601.D
 Acq: 22 Apr 2021 19:31

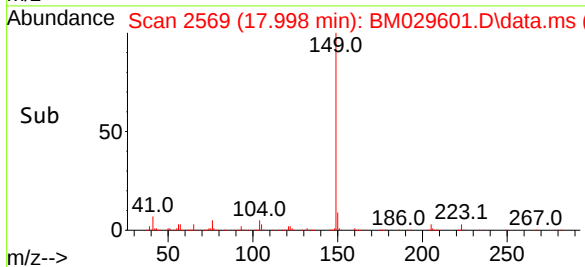
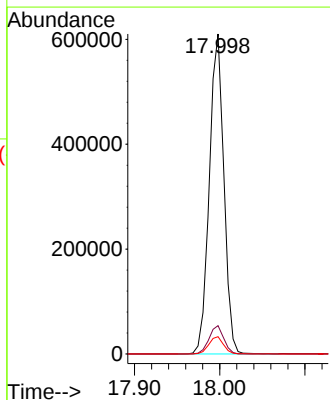
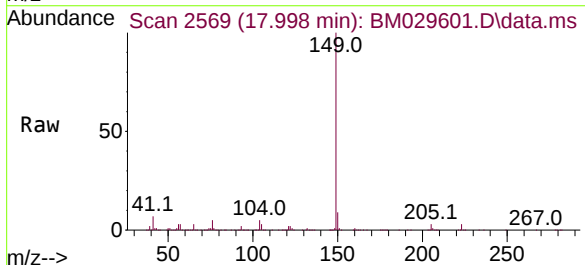
Instrument :
 BNA_M
 ClientSampleId :
 SB-28-9.5-10.0MS

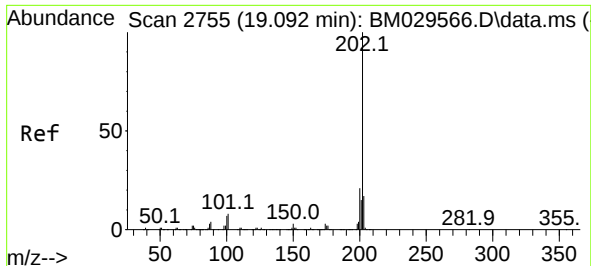
Tgt Ion:167 Resp: 620042
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 11.3 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 39.79 ng
 RT: 17.998 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BM029601.D
 Acq: 22 Apr 2021 19:31

Tgt Ion:149 Resp: 723873
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 5.4 4.3 6.5

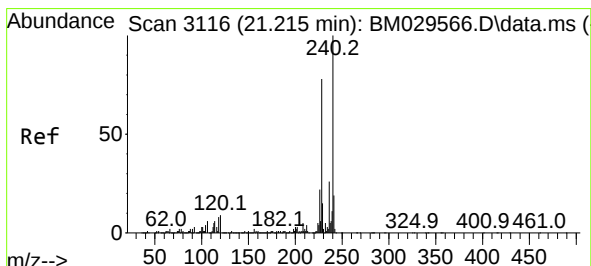
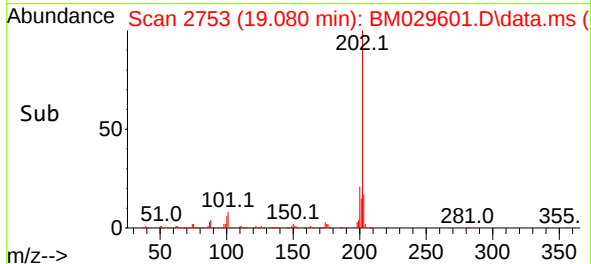
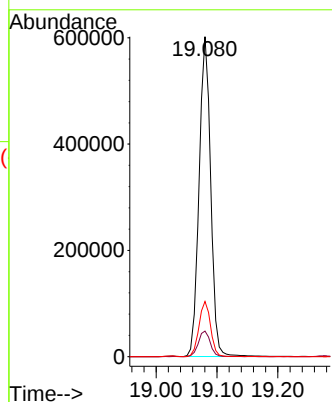
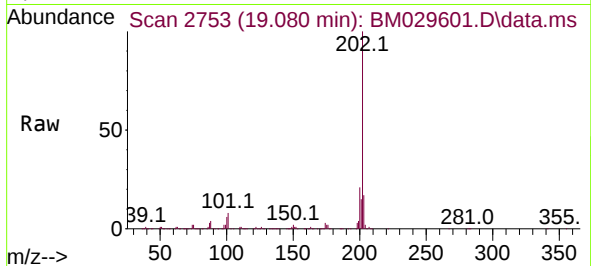




#75
Fluoranthene
Concen: 36.18 ng
RT: 19.080 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

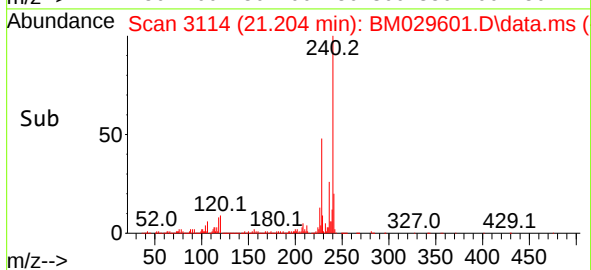
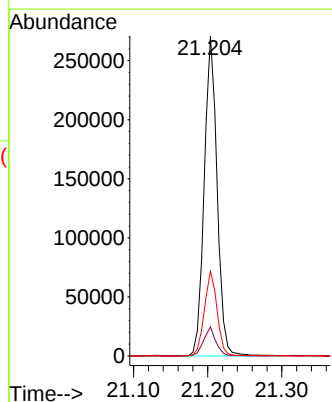
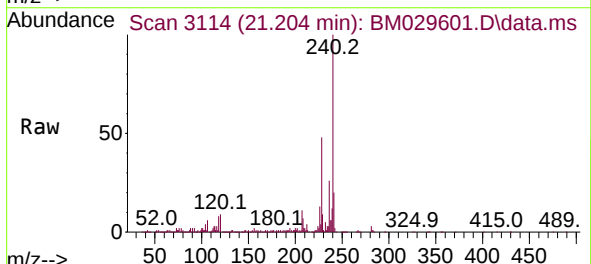
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

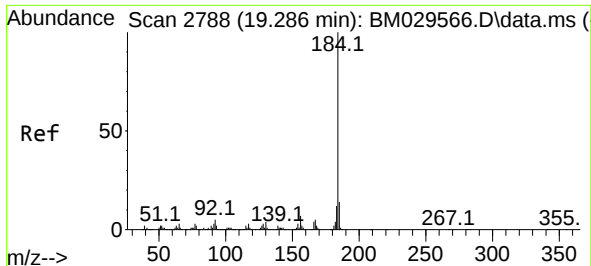
Tgt Ion:202 Resp: 795519
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.6
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:240 Resp: 327435
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.6
236 26.5 21.0 31.4

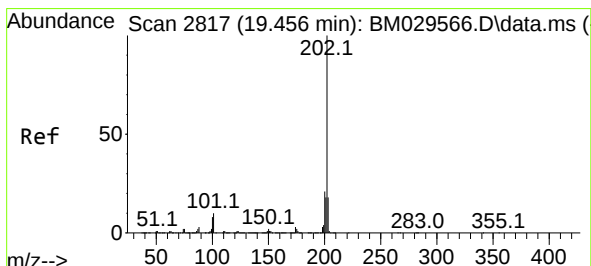
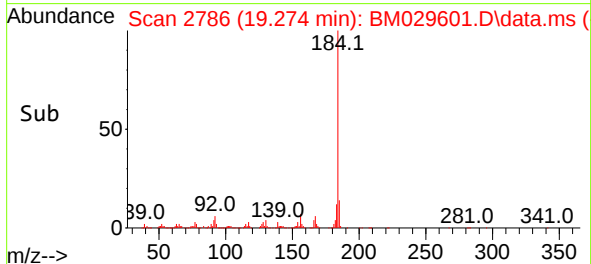
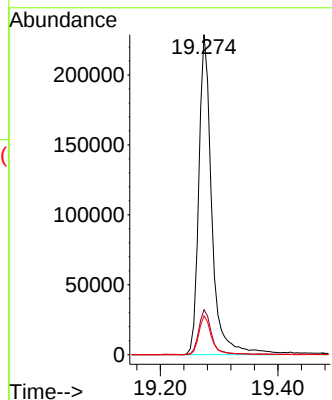
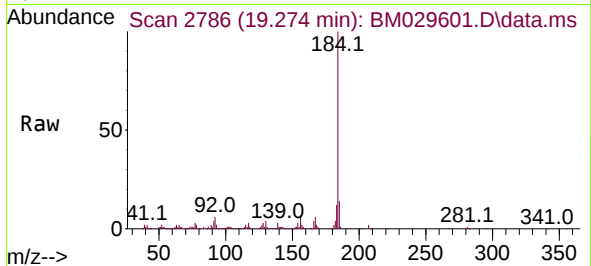




#77
Benzidine
Concen: 50.73 ng
RT: 19.274 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

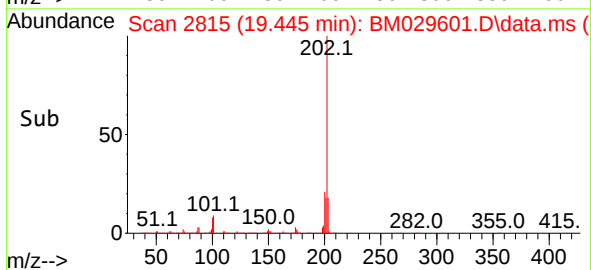
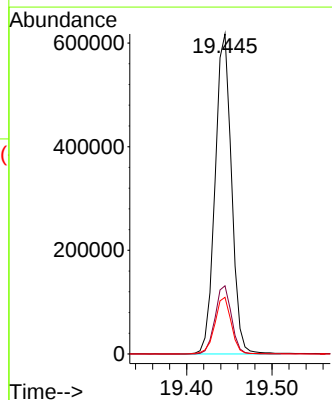
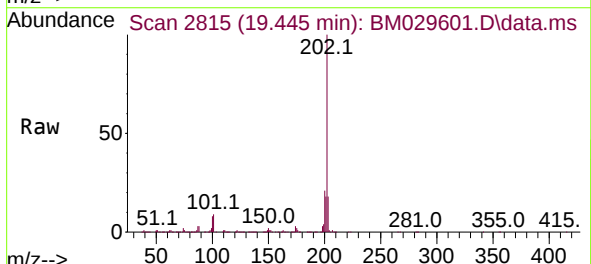
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

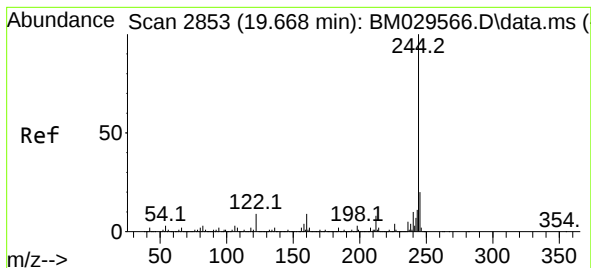
Tgt Ion:184 Resp: 351667
Ion Ratio Lower Upper
184 100
185 14.0 10.9 16.3
183 12.2 9.8 14.8



#78
Pyrene
Concen: 39.29 ng
RT: 19.445 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:202 Resp: 827648
Ion Ratio Lower Upper
202 100
200 21.3 17.3 25.9
203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 56.22 ng

RT: 19.651 min Scan# 2850

Delta R.T. -0.006 min

Lab File: BM029601.D

Acq: 22 Apr 2021 19:31

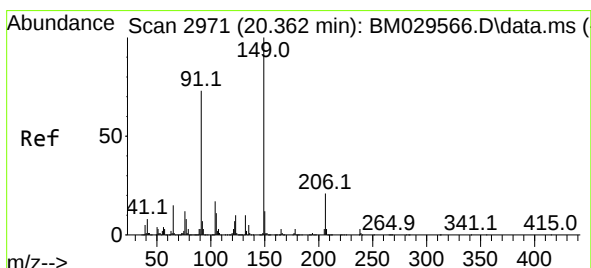
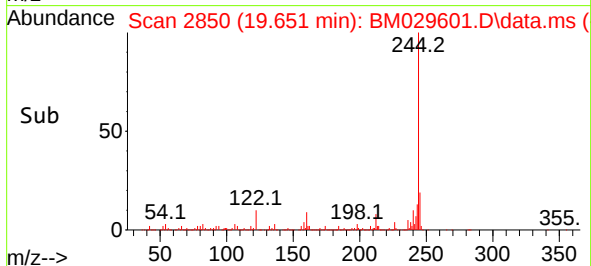
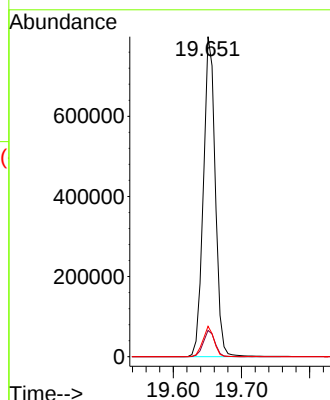
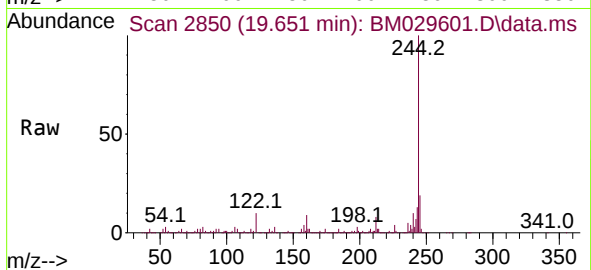
Tgt Ion:244 Resp: 970941

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

122 9.5 6.9 10.3



#80

Butylbenzylphthalate

Concen: 39.79 ng

RT: 20.351 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BM029601.D

Acq: 22 Apr 2021 19:31

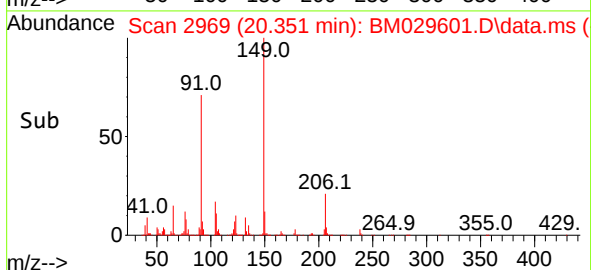
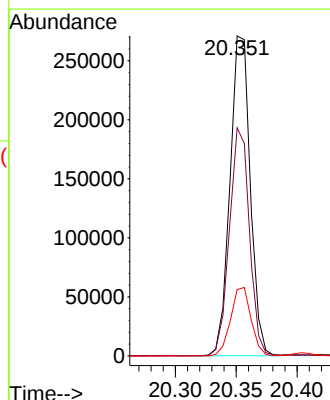
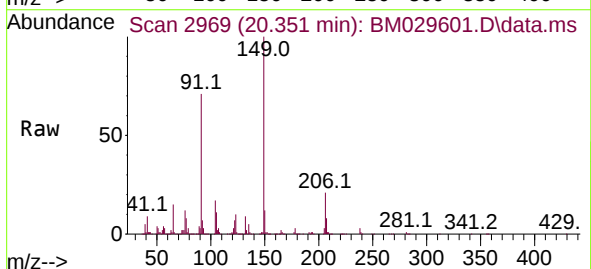
Tgt Ion:149 Resp: 313797

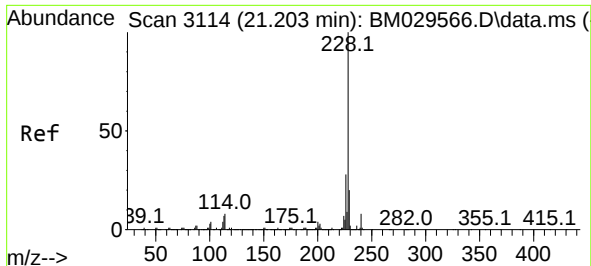
Ion Ratio Lower Upper

149 100

91 71.3 57.4 86.0

206 20.7 16.6 25.0

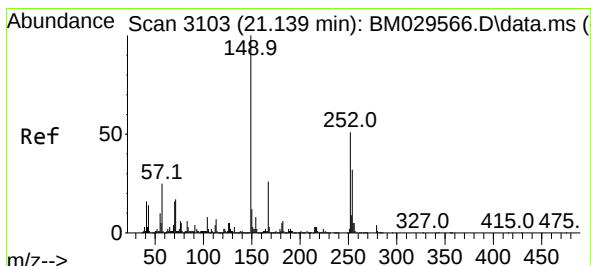
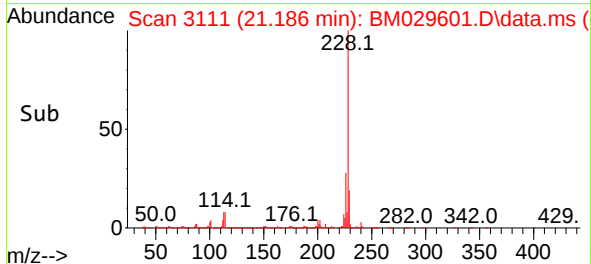
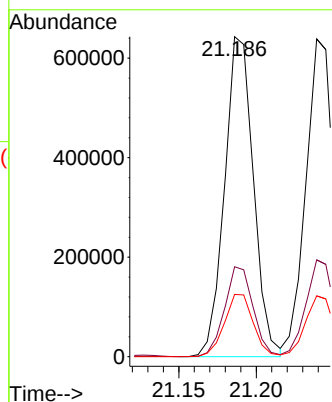
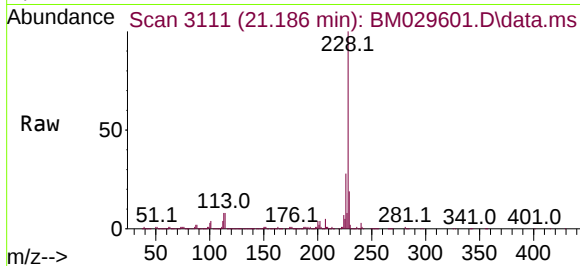




#81
Benzo(a)anthracene
Concen: 38.49 ng
RT: 21.186 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

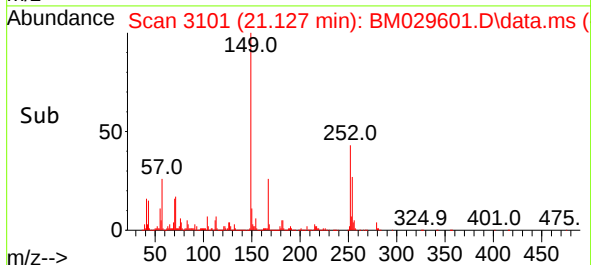
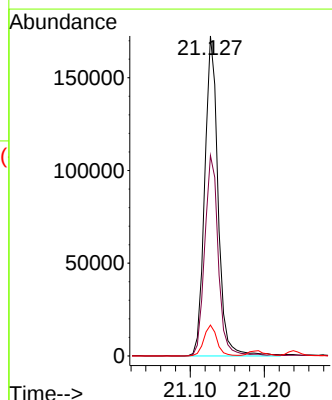
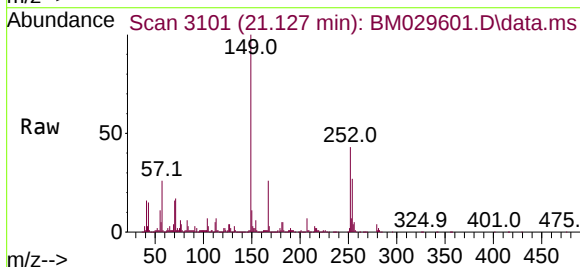
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

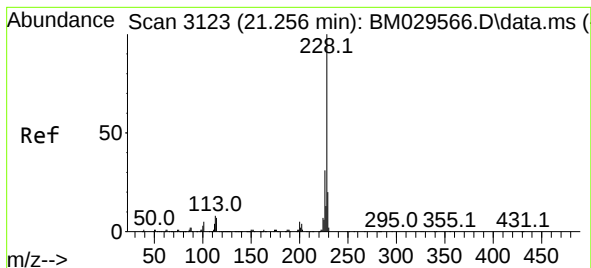
Tgt Ion:228 Resp: 833737
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 31.25 ng
RT: 21.127 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:252 Resp: 216289
Ion Ratio Lower Upper
252 100
254 62.6 51.5 77.3
126 9.6 8.6 13.0





#83

Chrysene

Concen: 38.42 ng

RT: 21.239 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM029601.D

Acq: 22 Apr 2021 19:31

Tgt Ion:228 Resp: 817737

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

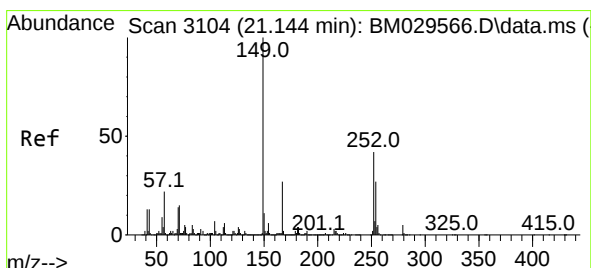
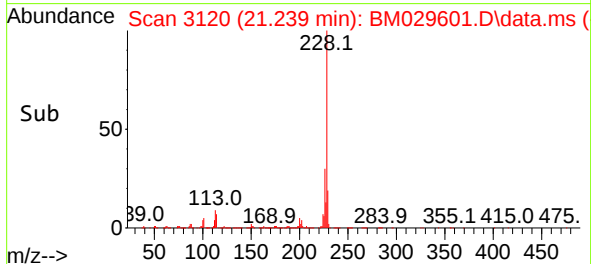
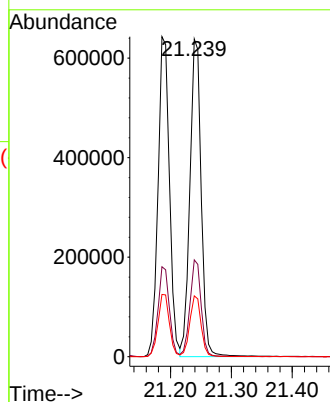
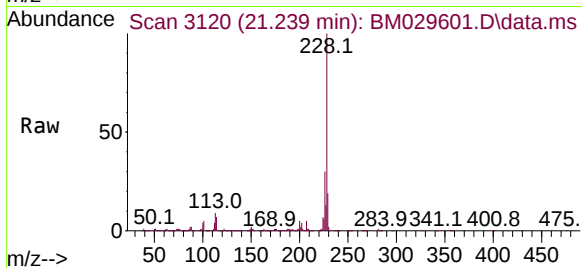
229 19.1 15.5 23.3

Instrument :

BNA_M

ClientSampleId :

SB-28-9.5-10.0MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.02 ng

RT: 21.133 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM029601.D

Acq: 22 Apr 2021 19:31

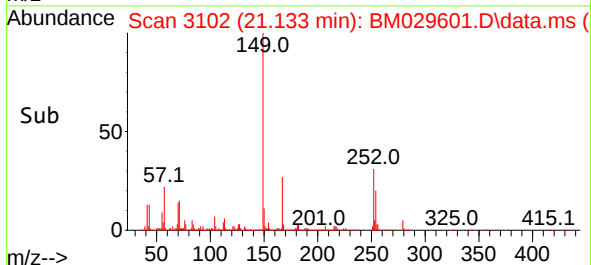
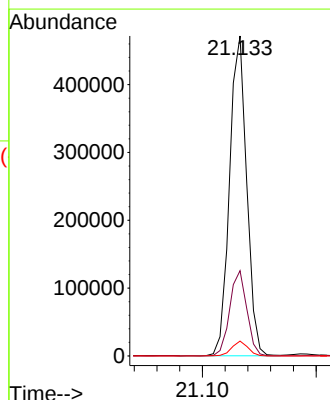
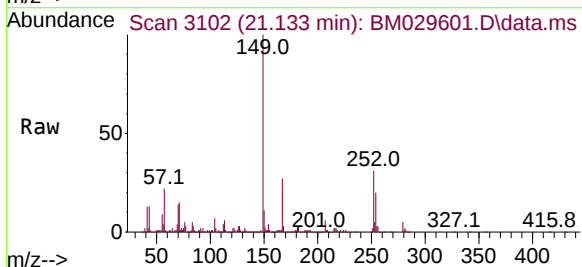
Tgt Ion:149 Resp: 493196

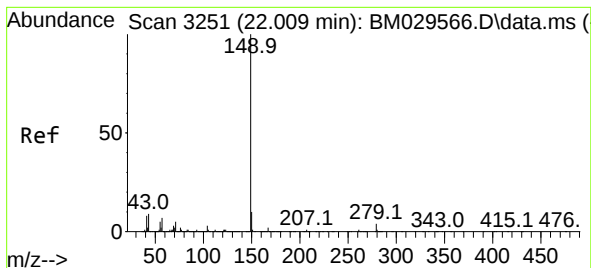
Ion Ratio Lower Upper

149 100

167 26.6 22.6 33.8

279 4.7 3.8 5.8

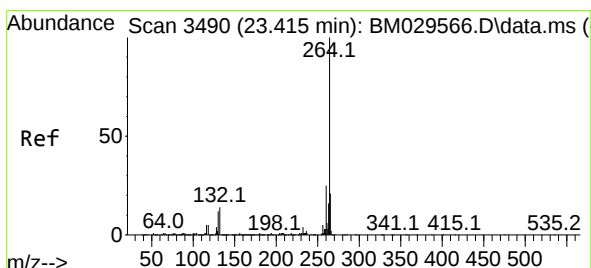
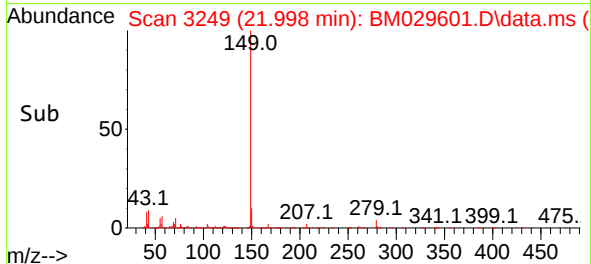
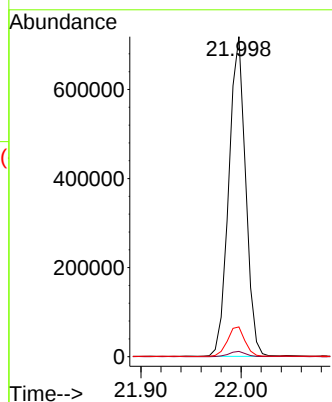
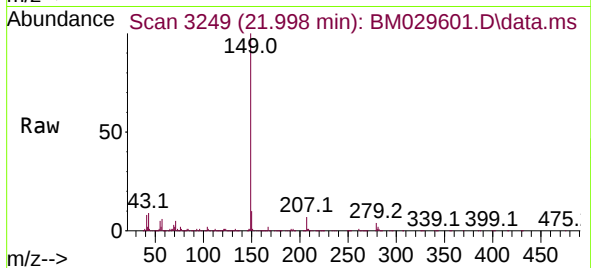




#85
Di-n-octyl phthalate
Concen: 39.49 ng
RT: 21.998 min Scan# 3249
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

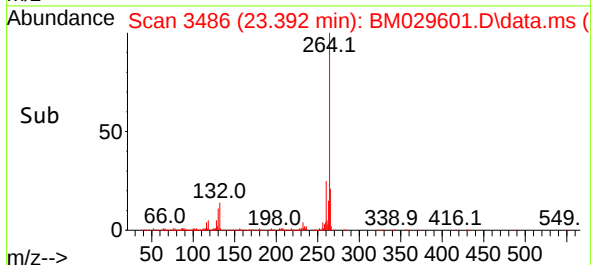
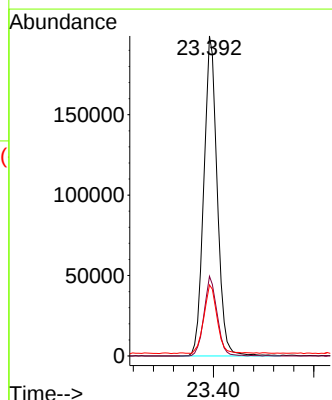
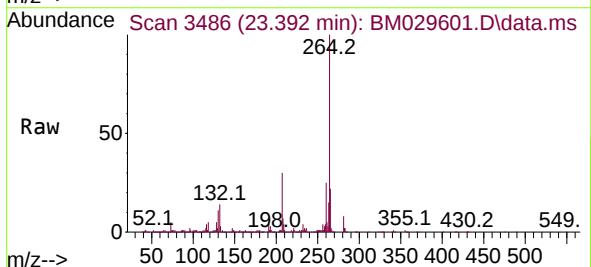
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

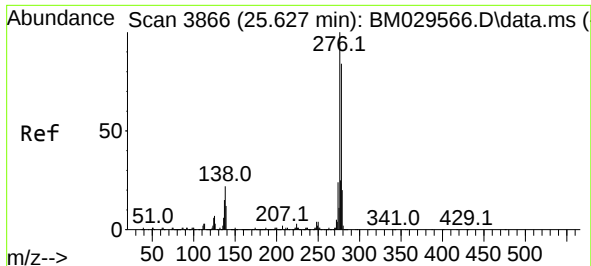
Tgt Ion:149 Resp: 837485
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.5 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.392 min Scan# 3486
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:264 Resp: 369644
Ion Ratio Lower Upper
264 100
260 24.9 19.8 29.8
265 22.2 17.7 26.5

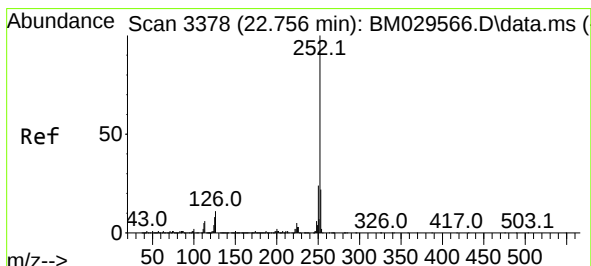
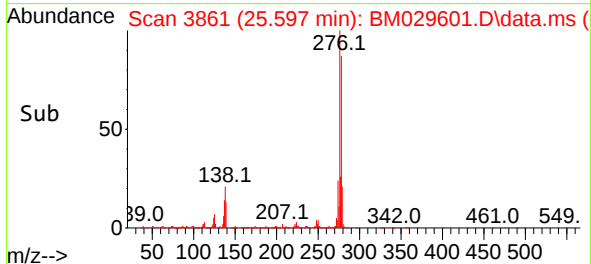
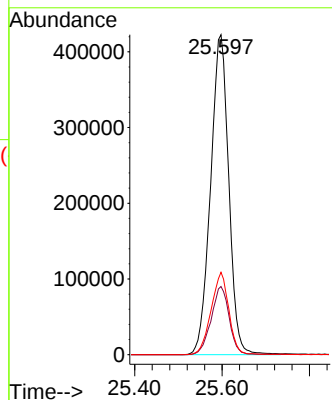
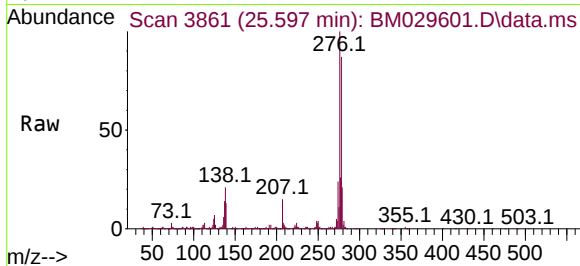




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.64 ng
RT: 25.597 min Scan# 3861
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

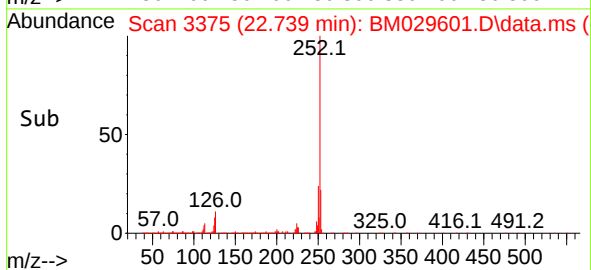
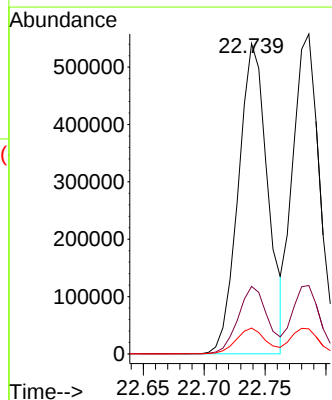
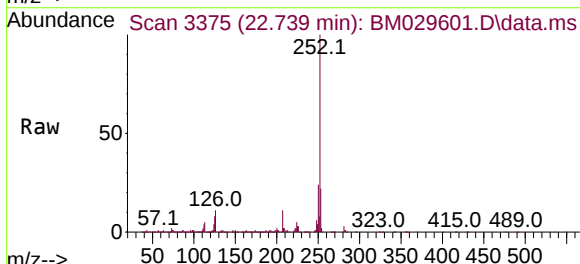
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

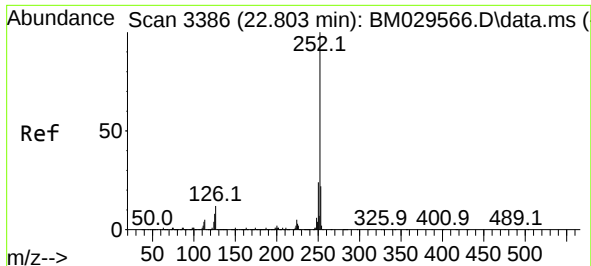
Tgt Ion:276 Resp: 1218715
Ion Ratio Lower Upper
276 100
138 21.1 17.1 25.7
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 37.76 ng
RT: 22.739 min Scan# 3375
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:252 Resp: 910128
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.4 6.8 10.2

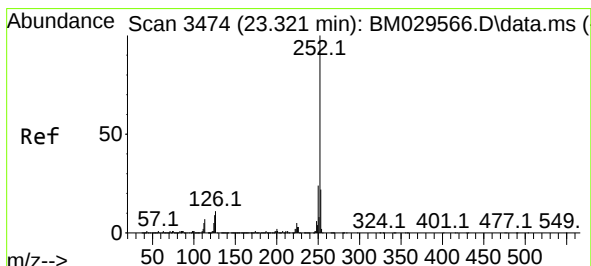
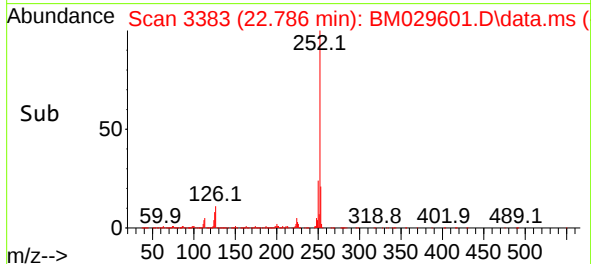
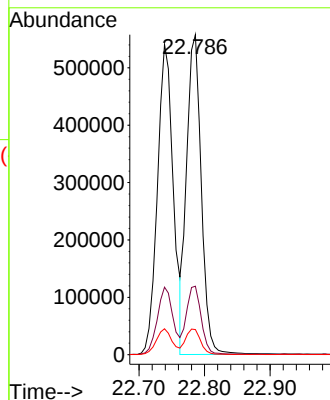
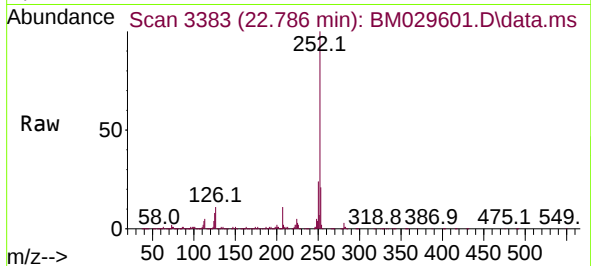




#89
Benzo(k)fluoranthene
Concen: 35.75 ng
RT: 22.786 min Scan# 3383
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

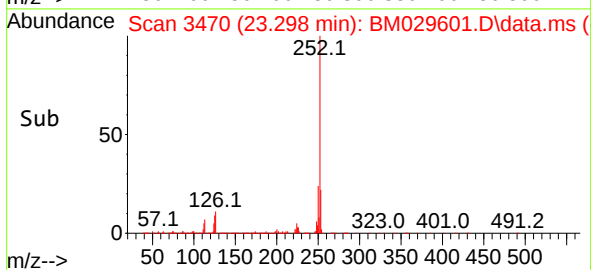
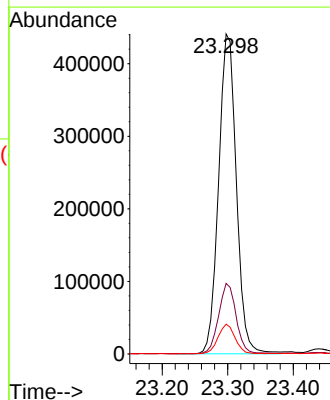
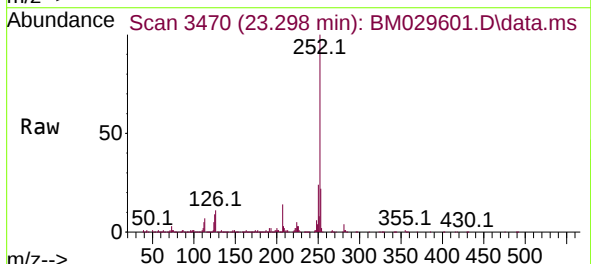
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

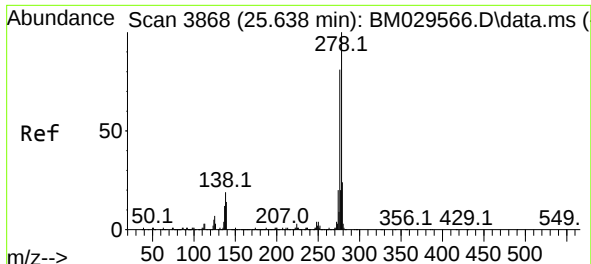
Tgt Ion:252 Resp: 863703
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 7.8 6.2 9.2



#90
Benzo(a)pyrene
Concen: 36.43 ng
RT: 23.298 min Scan# 3470
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:252 Resp: 824447
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.3 7.3 10.9

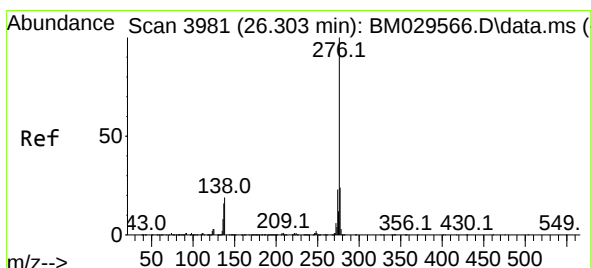
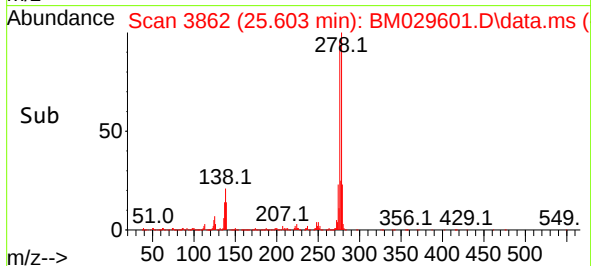
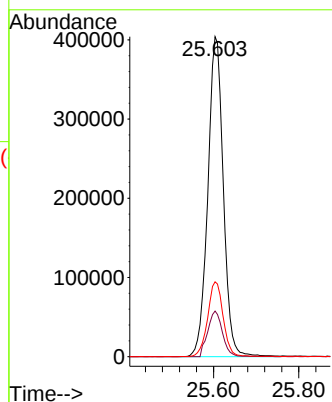
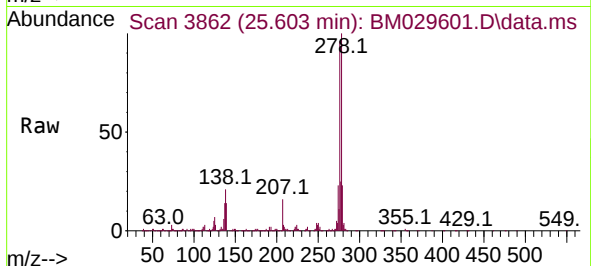




#91
Dibenzo(a,h)anthracene
Concen: 41.41 ng
RT: 25.603 min Scan# 3862
Delta R.T. -0.006 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MS

Tgt Ion:278 Resp: 1020529
Ion Ratio Lower Upper
278 100
139 14.2 11.0 16.4
279 23.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 43.27 ng
RT: 26.268 min Scan# 3975
Delta R.T. 0.000 min
Lab File: BM029601.D
Acq: 22 Apr 2021 19:31

Tgt Ion:276 Resp: 986086
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 18.5 14.4 21.6

