

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029602.D
 Acq On : 22 Apr 2021 20:07
 Operator : CG/JU
 Sample : M2106-21MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Apr 23 02:25:31 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	72392	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	257600	20.00	ng	0.00
39) Acenaphthene-d10	14.280	164	161950	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	321078	20.00	ng	0.00
76) Chrysene-d12	21.204	240	338610	20.00	ng	0.00
86) Perylene-d12	23.392	264	378381	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	368630	102.09	ng	0.00
7) Phenol-d6	6.816	99	478302	88.68	ng	0.00
23) Nitrobenzene-d5	8.787	82	330288	66.04	ng	0.00
42) 2,4,6-Tribromophenol	15.769	330	184765	82.50	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	807744	67.70	ng	0.00
79) Terphenyl-d14	19.651	244	980147	54.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.164	88	57630	39.59	ng	99
3) Pyridine	3.563	79	154505	41.64	ng	99
4) n-Nitrosodimethylamine	3.475	42	80762	44.36	ng	98
6) Aniline	6.969	93	124564	21.01	ng	99
8) 2-Chlorophenol	7.199	128	183407	40.85	ng	98
9) Benzaldehyde	6.781	77	111047	36.21	ng	99
10) Phenol	6.840	94	225838	43.21	ng	99
11) bis(2-Chloroethyl)ether	7.069	93	160533	40.26	ng	99
12) 1,3-Dichlorobenzene	7.522	146	218777	42.29	ng	99
13) 1,4-Dichlorobenzene	7.669	146	222153	41.93	ng	98
14) 1,2-Dichlorobenzene	7.981	146	212850	40.30	ng	99
15) Benzyl Alcohol	7.875	79	152186	38.84	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.163	45	200872	38.22	ng	98
17) 2-Methylphenol	8.081	107	140719	38.64	ng	97
18) Hexachloroethane	8.698	117	79368	41.49	ng	98
19) n-Nitroso-di-n-propyla...	8.440	70	131925	33.54	ng	97
20) 3+4-Methylphenols	8.404	107	188104	37.55	ng	98
22) Acetophenone	8.451	105	256759	41.57	ng	99
24) Nitrobenzene	8.828	77	202799	40.09	ng	99
25) Isophorone	9.357	82	346667	36.88	ng	99
26) 2-Nitrophenol	9.534	139	91523	38.32	ng	97
27) 2,4-Dimethylphenol	9.598	122	155854	46.16	ng	97
28) bis(2-Chloroethoxy)met...	9.840	93	204510	44.04	ng	100
29) 2,4-Dichlorophenol	10.063	162	183891	41.29	ng	99
30) 1,2,4-Trichlorobenzene	10.275	180	215635	42.04	ng	99
31) Naphthalene	10.463	128	534492	40.36	ng	99
32) Benzoic acid	9.740	122	92913	33.92	ng	97
33) 4-Chloroaniline	10.581	127	38992	7.47	ng	99
34) Hexachlorobutadiene	10.745	225	137845	42.21	ng	95
35) Caprolactam	11.363	113	43152	32.00	ng	96
36) 4-Chloro-3-methylphenol	11.710	107	160149	36.80	ng	99
37) 2-Methylnaphthalene	12.081	142	400666	37.79	ng	100
38) 1-Methylnaphthalene	12.304	142	367793	36.38	ng	100
40) 1,2,4,5-Tetrachloroben...	12.457	216	234628	48.32	ng	99
41) Hexachlorocyclopentadiene	12.434	237	296609	109.44	ng	99
43) 2,4,6-Trichlorophenol	12.698	196	148764	44.56	ng	98

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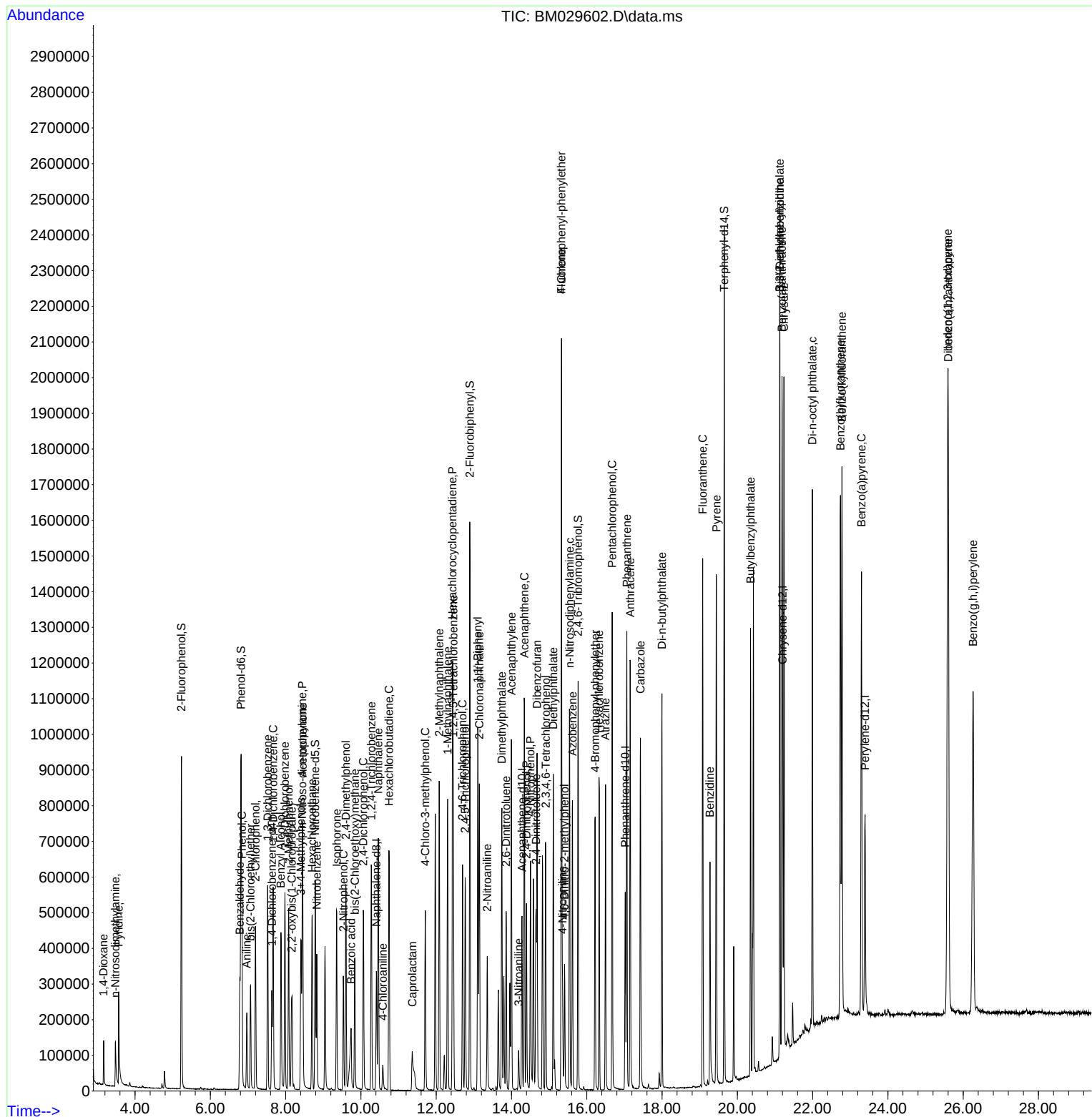
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44) 2,4,5-Trichlorophenol	12.769	196	160737	43.61	ng	97
46) 1,1'-Biphenyl	13.104	154	524697	44.32	ng	99
47) 2-Chloronaphthalene	13.145	162	413757	43.68	ng	100
48) 2-Nitroaniline	13.357	65	100993	38.74	ng	99
49) Acenaphthylene	13.998	152	659166	45.38	ng	99
50) Dimethylphthalate	13.745	163	516838	42.23	ng	100
51) 2,6-Dinitrotoluene	13.857	165	105893	39.30	ng	98
52) Acenaphthene	14.345	154	387482	42.58	ng	99
53) 3-Nitroaniline	14.192	138	28756	13.76	ng	96
54) 2,4-Dinitrophenol	14.398	184	116504	68.50	ng	92
55) Dibenzofuran	14.680	168	611408	39.79	ng	97
56) 4-Nitrophenol	14.504	139	162081	81.32	ng	99
57) 2,4-Dinitrotoluene	14.651	165	143927	39.55	ng	96
58) Fluorene	15.327	166	508808	39.44	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.910	232	132025	40.26	ng	98
60) Diethylphthalate	15.110	149	471917	39.28	ng	99
61) 4-Chlorophenyl-phenyle...	15.327	204	261446	40.05	ng	98
62) 4-Nitroaniline	15.357	138	82755	32.05	ng	96
63) Azobenzene	15.622	77	442598	38.80	ng	98
65) 4,6-Dinitro-2-methylph...	15.410	198	71955	33.71	ng	99
66) n-Nitrosodiphenylamine	15.545	169	427069	43.03	ng	98
67) 4-Bromophenyl-phenylether	16.221	248	146180	43.60	ng	98
68) Hexachlorobenzene	16.327	284	163921	43.00	ng	98
69) Atrazine	16.498	200	157508	44.48	ng	98
70) Pentachlorophenol	16.674	266	207534	83.62	ng	95
71) Phenanthrene	17.063	178	749197	40.52	ng	100
72) Anthracene	17.157	178	778707	42.69	ng	99
73) Carbazole	17.427	167	664167	38.87	ng	99
74) Di-n-butylphthalate	17.998	149	768765	41.44	ng	100
75) Fluoranthene	19.080	202	861149	38.41	ng	99
77) Benzidine	19.274	184	391513	54.61	ng	99
78) Pyrene	19.445	202	891887	40.94	ng	99
80) Butylbenzylphthalate	20.351	149	338550	41.51	ng	98
81) Benzo(a)anthracene	21.186	228	899212	40.14	ng	100
82) 3,3'-Dichlorobenzidine	21.127	252	238815	33.37	ng	99
83) Chrysene	21.239	228	870128	39.53	ng	100
84) Bis(2-ethylhexyl)phtha...	21.127	149	534842	40.92	ng	96
85) Di-n-octyl phthalate	21.992	149	903991	41.22	ng	99
87) Indeno(1,2,3-cd)pyrene	25.591	276	1299484	44.42	ng	100
88) Benzo(b)fluoranthene	22.739	252	949738	38.49	ng	100
89) Benzo(k)fluoranthene	22.780	252	944447	38.19	ng	99
90) Benzo(a)pyrene	23.297	252	883308	38.13	ng	99
91) Dibenzo(a,h)anthracene	25.603	278	1079020	42.78	ng	99
92) Benzo(g,h,i)perylene	26.262	276	1052504	45.12	ng	99

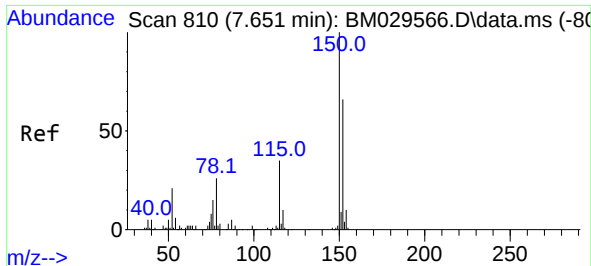
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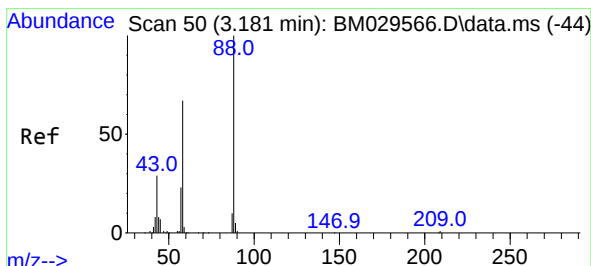
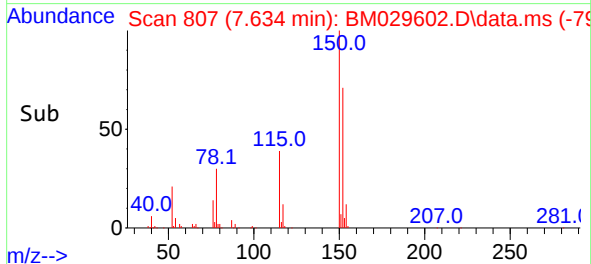
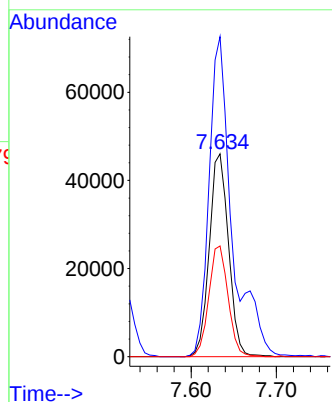
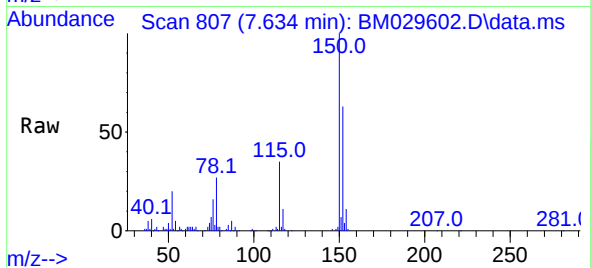




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

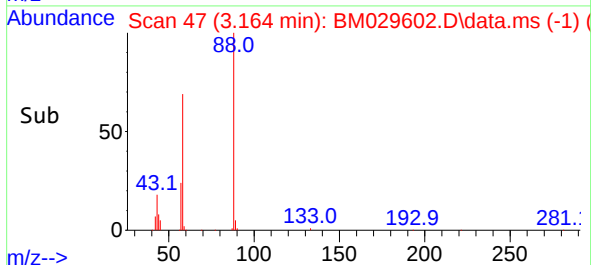
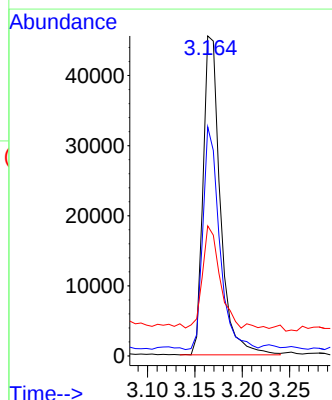
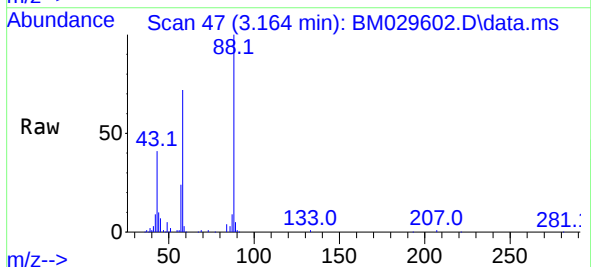
Instrument :
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ClientSampleId :
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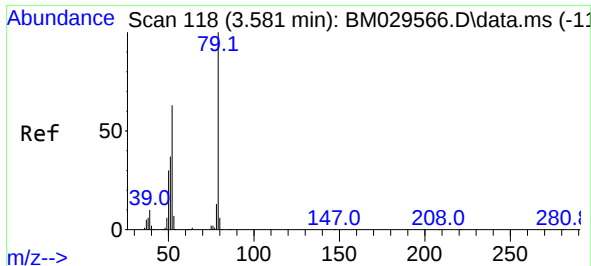
Tgt Ion:152 Resp: 72392
Ion Ratio Lower Upper
152 100
150 157.8 125.9 188.9
115 54.6 44.6 67.0



#2
1,4-Dioxane
Concen: 39.59 ng
RT: 3.164 min Scan# 47
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion: 88 Resp: 57630
Ion Ratio Lower Upper
88 100
58 67.4 53.6 80.4
43 32.9 25.8 38.6

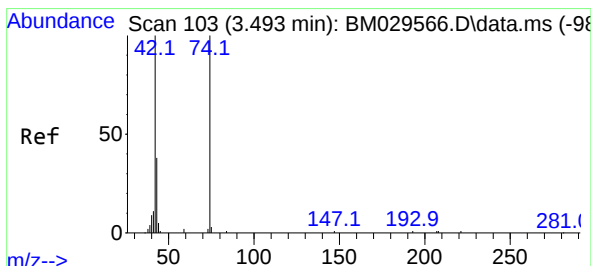
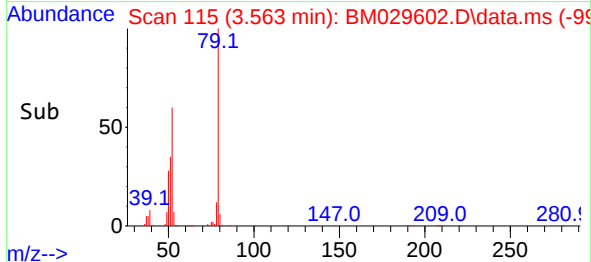
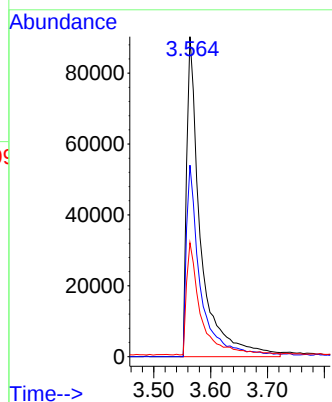
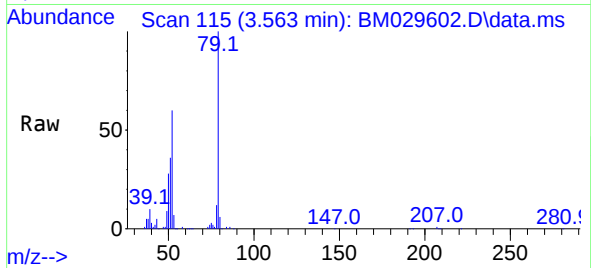




#3
Pyridine
Concen: 41.64 ng
RT: 3.563 min Scan# 115
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

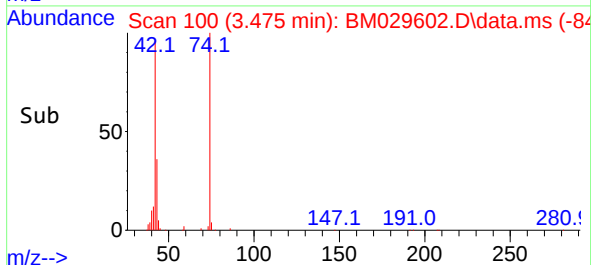
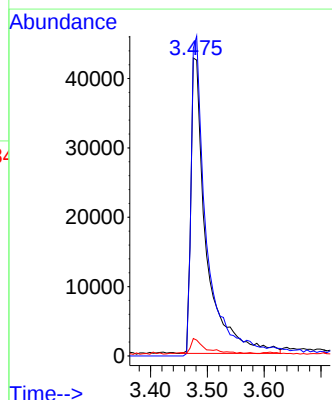
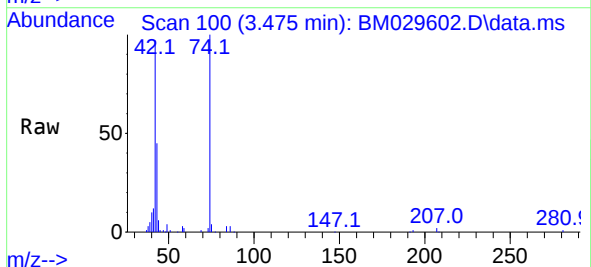
Instrument :
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SB-28-9.5-10.0MSD

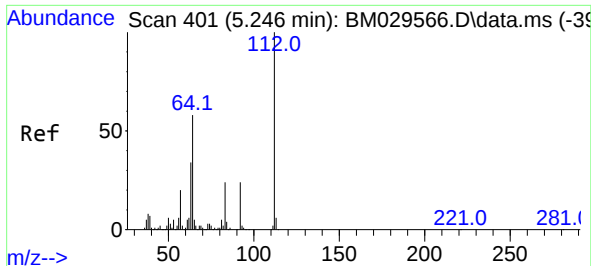
Tgt Ion: 79 Resp: 154505
Ion Ratio Lower Upper
79 100
52 59.9 48.2 72.2
51 35.6 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 44.36 ng
RT: 3.475 min Scan# 100
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion: 42 Resp: 80762
Ion Ratio Lower Upper
42 100
74 103.3 84.1 126.1
44 5.9 4.5 6.7

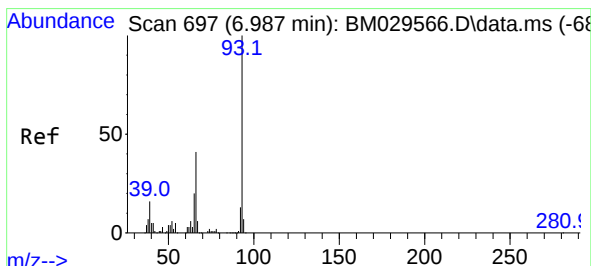
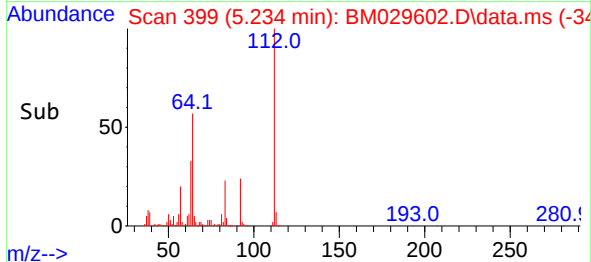
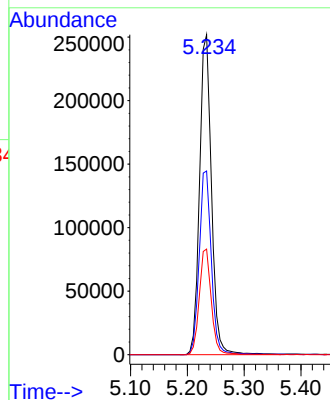
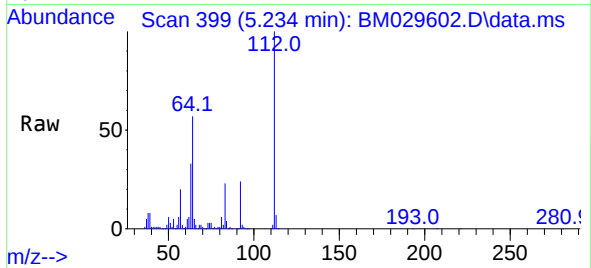




#5
2-Fluorophenol
Concen: 102.09 ng
RT: 5.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

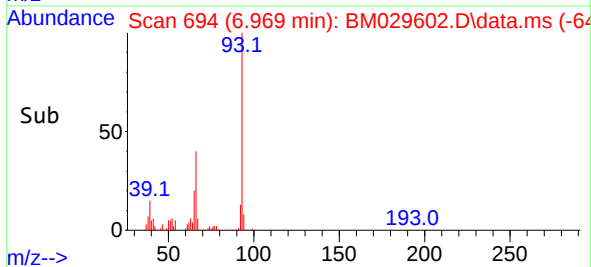
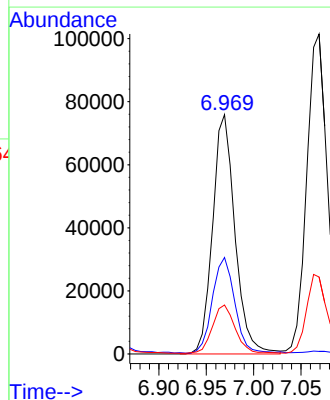
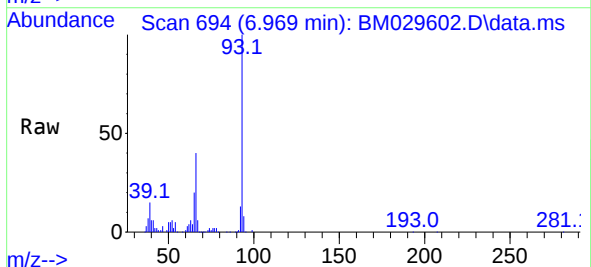
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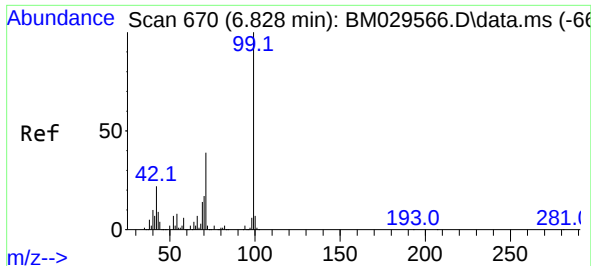
Tgt Ion:112 Resp: 368630
Ion Ratio Lower Upper
112 100
64 57.4 47.1 70.7
63 33.0 27.3 40.9



#6
Aniline
Concen: 21.01 ng
RT: 6.969 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion: 93 Resp: 124564
Ion Ratio Lower Upper
93 100
66 40.3 32.7 49.1
65 20.4 16.8 25.2

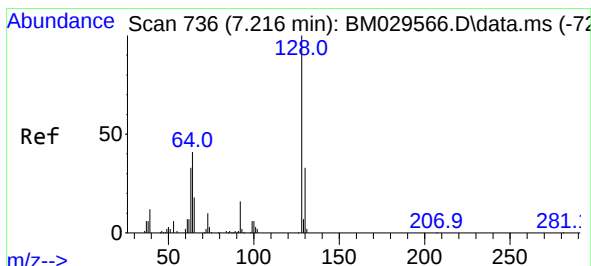
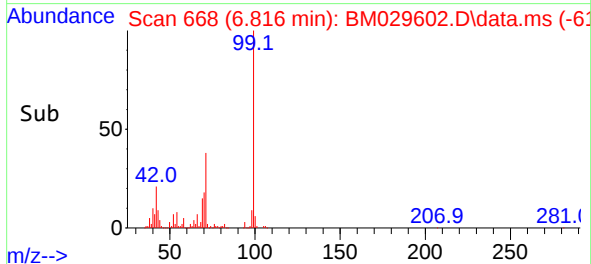
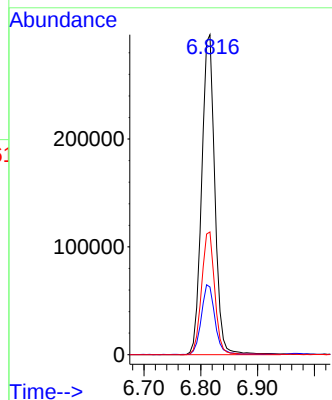
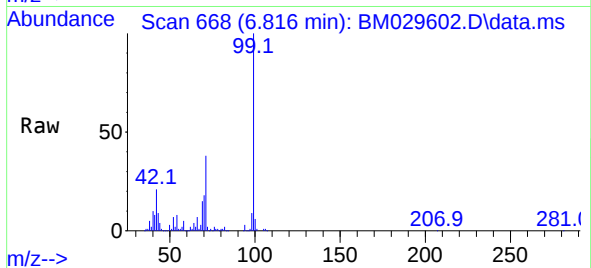




#7
Phenol-d6
Concen: 88.68 ng
RT: 6.816 min Scan# 668
Delta R.T. 0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

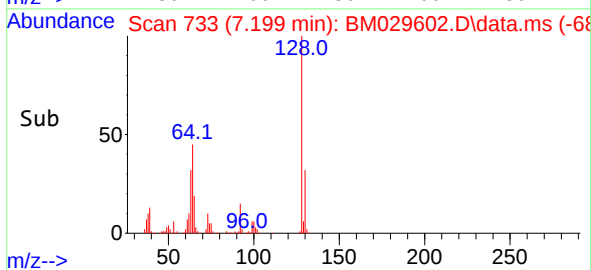
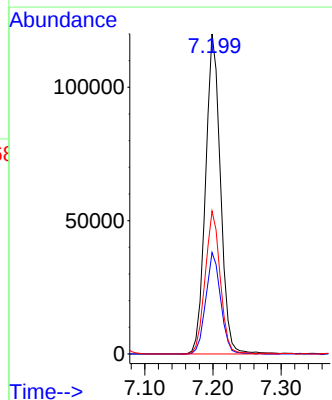
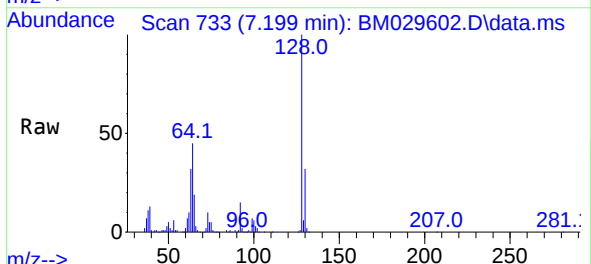
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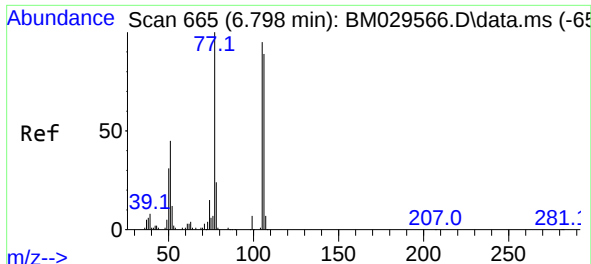
Tgt Ion: 99 Resp: 478302
Ion Ratio Lower Upper
99 100
42 21.1 18.0 27.0
71 38.4 30.9 46.3



#8
2-Chlorophenol
Concen: 40.85 ng
RT: 7.199 min Scan# 733
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion: 128 Resp: 183407
Ion Ratio Lower Upper
128 100
130 31.7 13.5 53.5
64 44.7 25.7 65.7

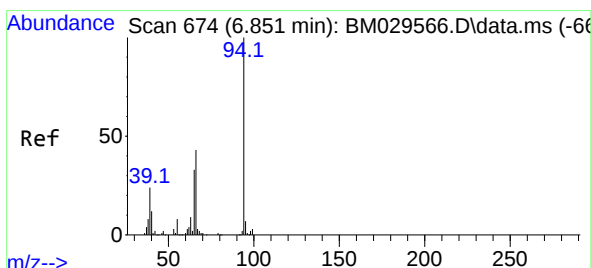
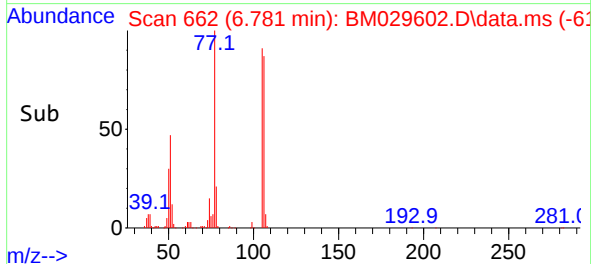
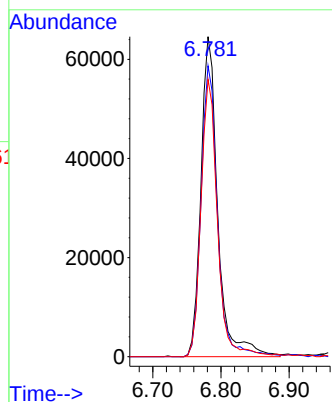
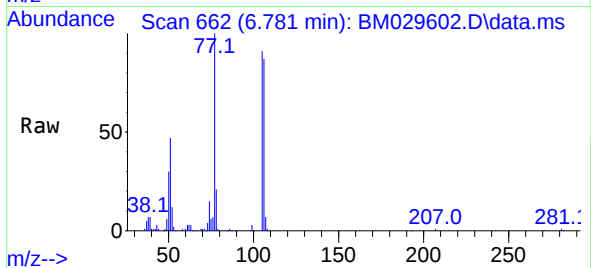




#9
Benzaldehyde
Concen: 36.21 ng
RT: 6.781 min Scan# 662
Delta R.T. 0.000 min
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Acq: 22 Apr 2021 20:07

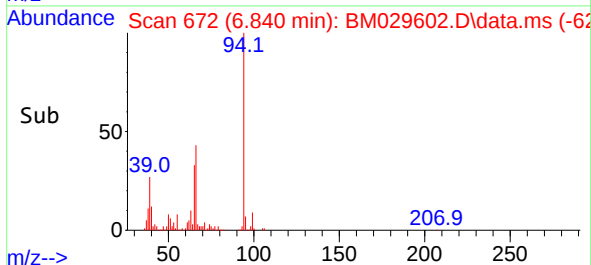
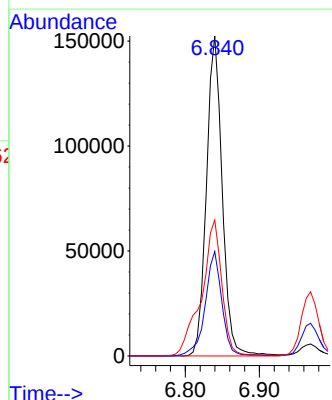
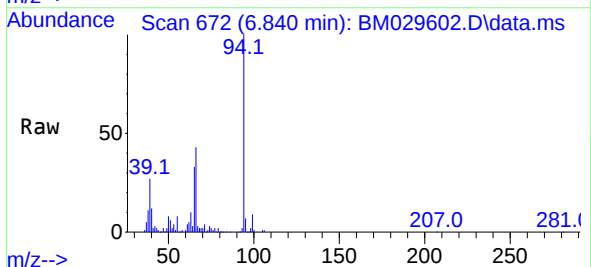
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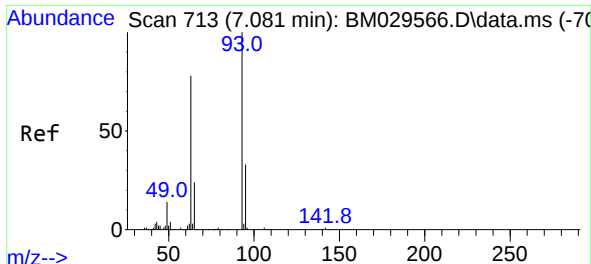
Tgt Ion: 77 Resp: 111047
Ion Ratio Lower Upper
77 100
105 90.9 71.2 111.2
106 86.7 68.6 108.6



#10
Phenol
Concen: 43.21 ng
RT: 6.840 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion: 94 Resp: 225838
Ion Ratio Lower Upper
94 100
65 32.6 11.9 51.9
66 42.5 22.6 62.6

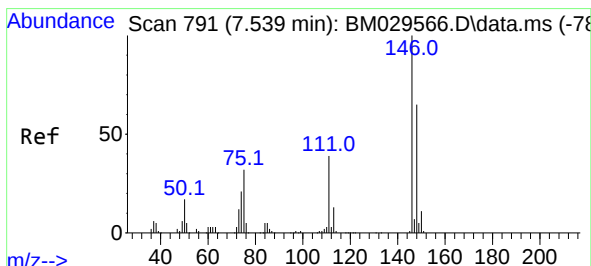
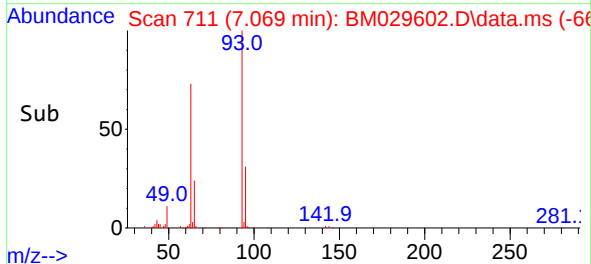
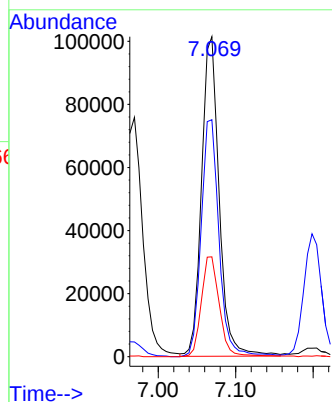
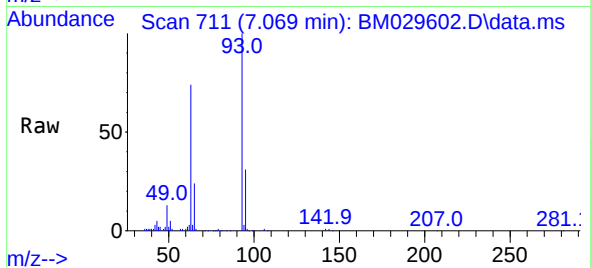




#11
bis(2-Chloroethyl)ether
Concen: 40.26 ng
RT: 7.069 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

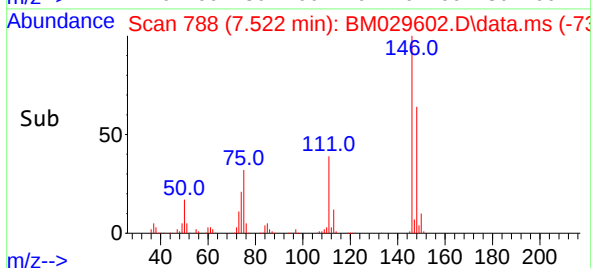
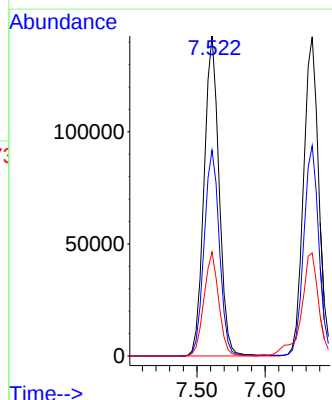
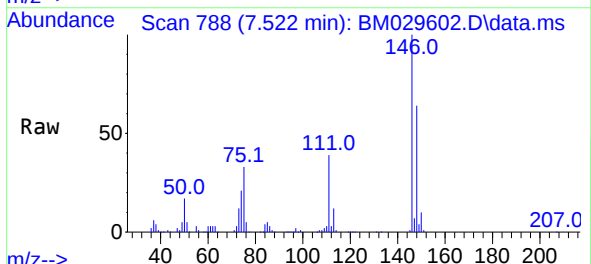
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

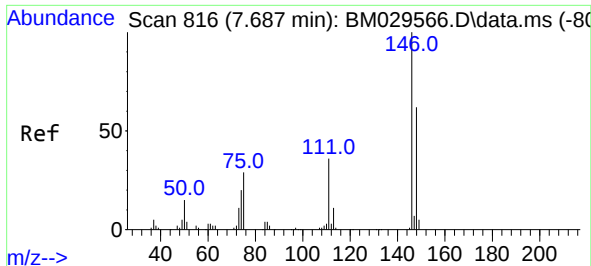
Tgt Ion: 93 Resp: 160533
Ion Ratio Lower Upper
93 100
63 74.1 54.3 94.3
95 31.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.29 ng
RT: 7.522 min Scan# 788
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:146 Resp: 218777
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.4
75 32.5 25.8 38.8

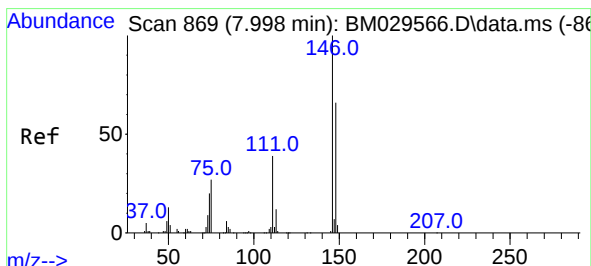
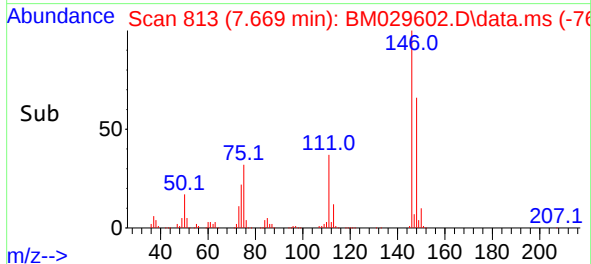
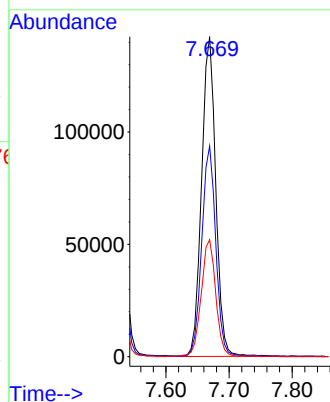
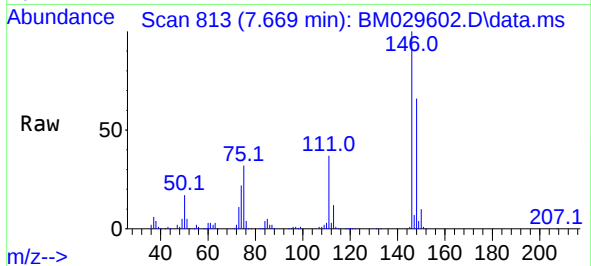




#13
1,4-Dichlorobenzene
Concen: 41.93 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

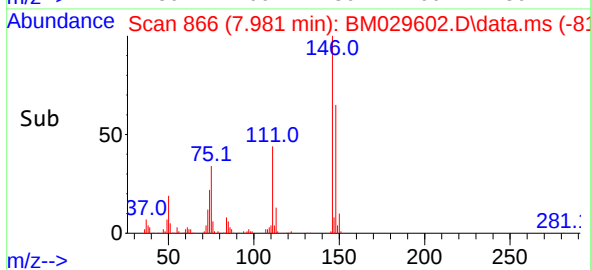
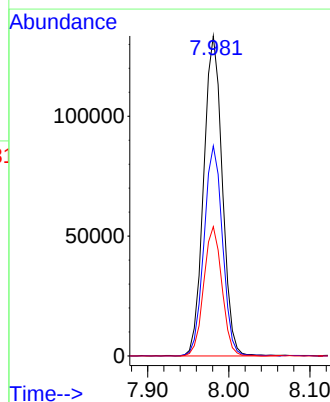
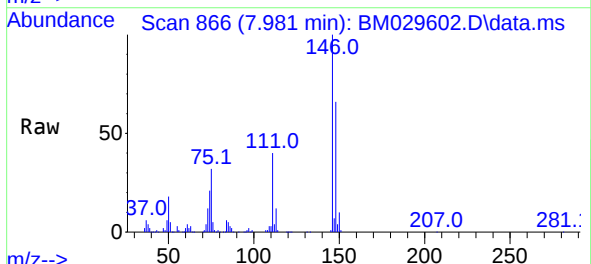
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

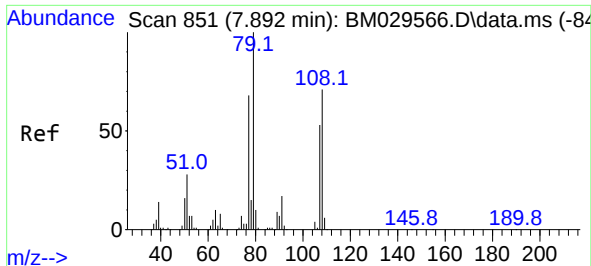
Tgt Ion:146 Resp: 222153
Ion Ratio Lower Upper
146 100
148 65.9 51.8 77.8
111 36.5 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 40.30 ng
RT: 7.981 min Scan# 866
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:146 Resp: 212850
Ion Ratio Lower Upper
146 100
148 65.7 51.7 77.5
111 40.4 32.6 49.0

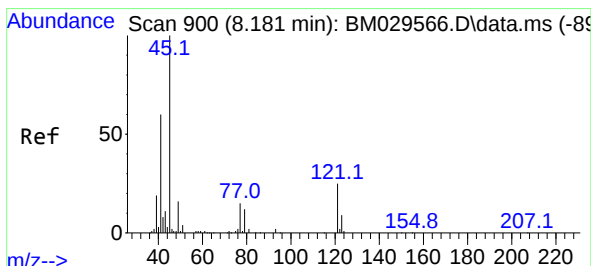
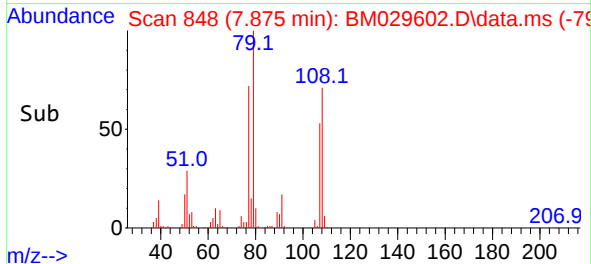
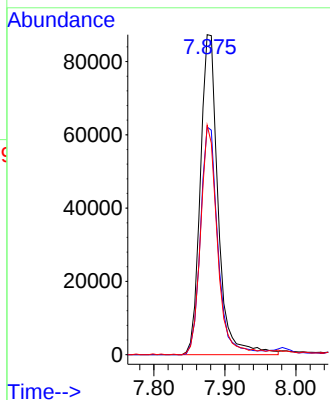
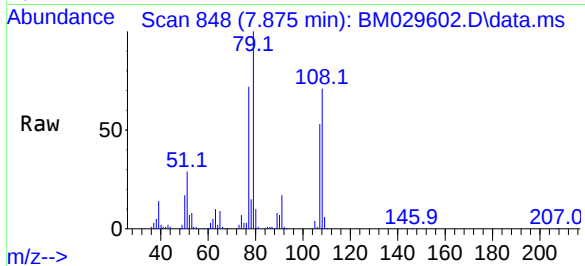




#15
Benzyl Alcohol
Concen: 38.84 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

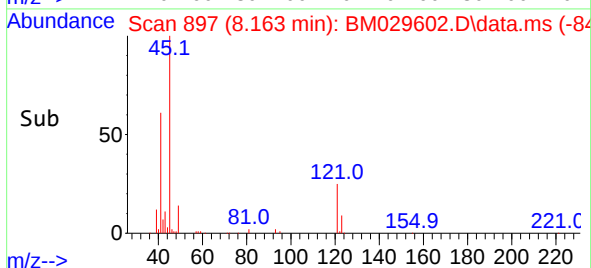
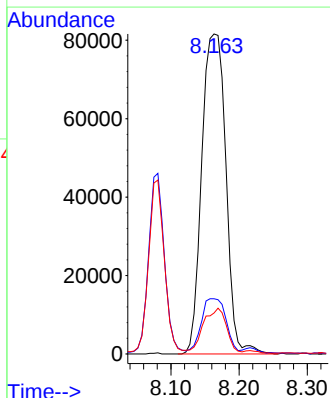
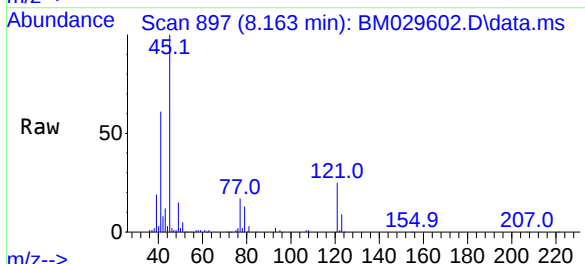
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

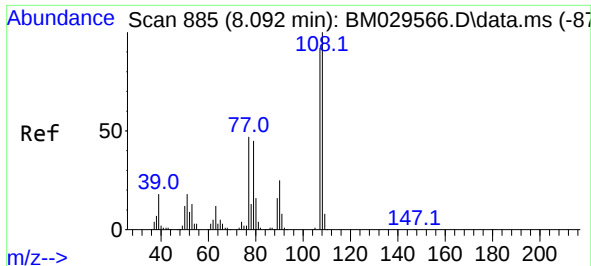
Tgt Ion: 79 Resp: 152186
Ion Ratio Lower Upper
79 100
108 71.1 57.0 85.4
77 71.7 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.22 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion: 45 Resp: 200872
Ion Ratio Lower Upper
45 100
77 17.2 0.0 38.0
79 12.8 0.0 34.1

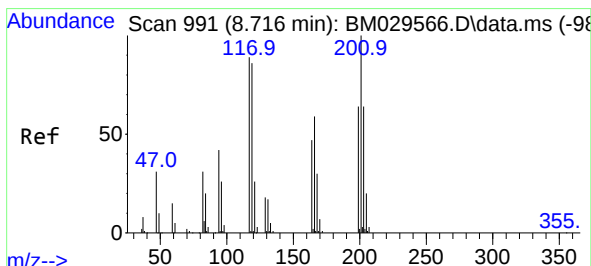
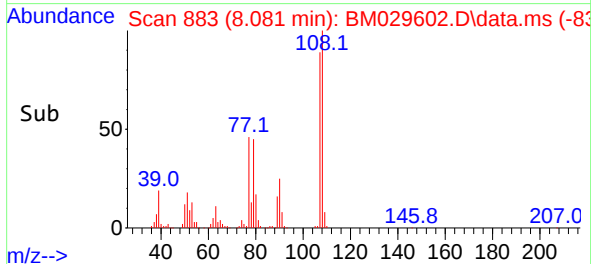
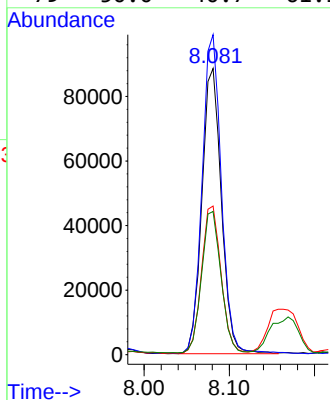
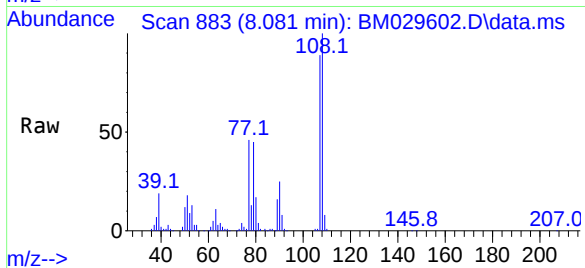




#17
2-Methylphenol
Concen: 38.64 ng
RT: 8.081 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

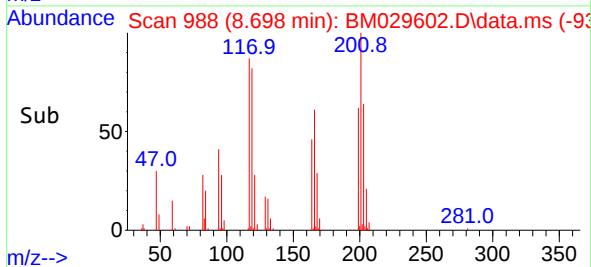
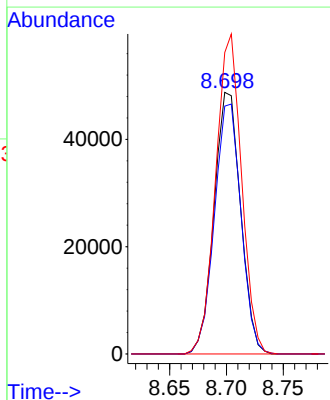
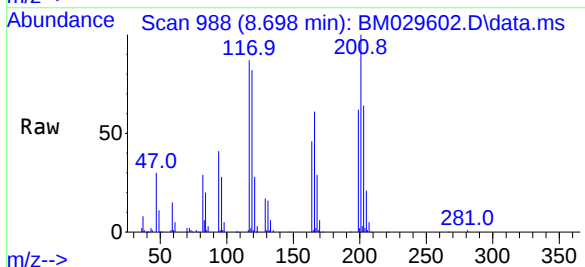
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

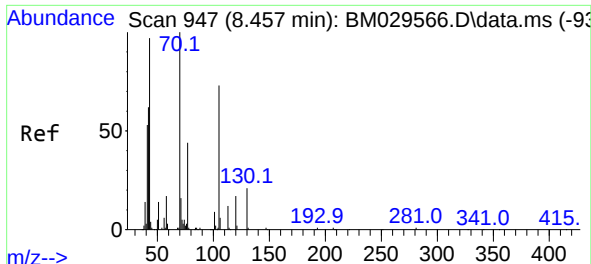
Tgt Ion:	107	Resp:	140719
Ion	Ratio	Lower	Upper
107	100		
108	111.8	85.0	127.6
77	51.9	41.3	61.9
79	50.0	40.7	61.1



#18
Hexachloroethane
Concen: 41.49 ng
RT: 8.698 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

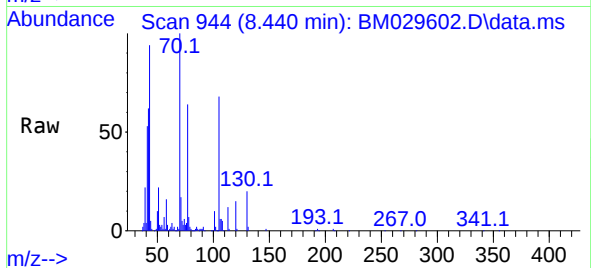
Tgt Ion:	117	Resp:	79368
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.2	114.2
201	115.2	89.8	134.6





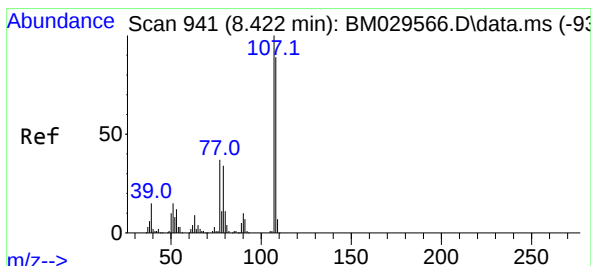
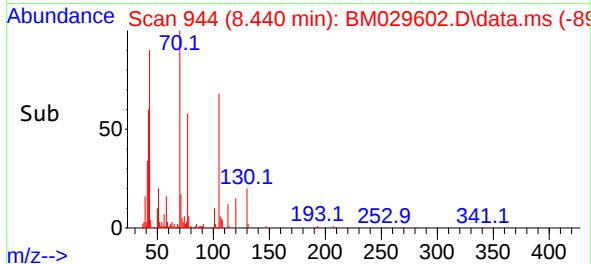
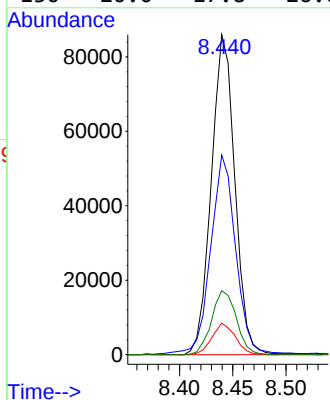
#19
n-Nitroso-di-n-propylamine
Concen: 33.54 ng
RT: 8.440 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

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

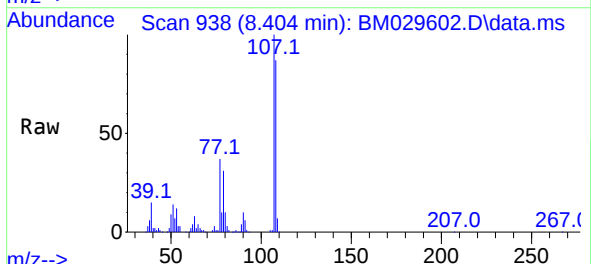


Tgt Ion: 70 Resp: 131925

Ion	Ratio	Lower	Upper
70	100		
42	62.4	51.4	77.0
101	9.9	8.1	12.1
130	20.0	17.8	26.6

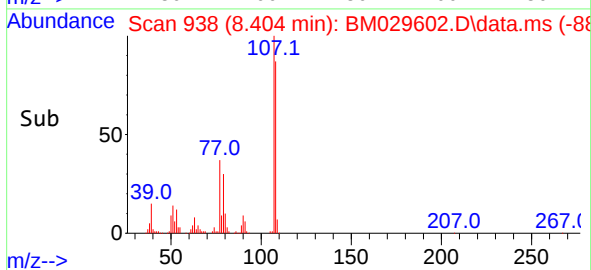
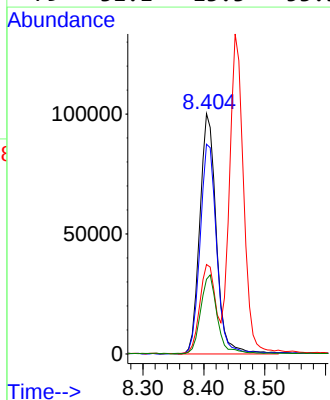


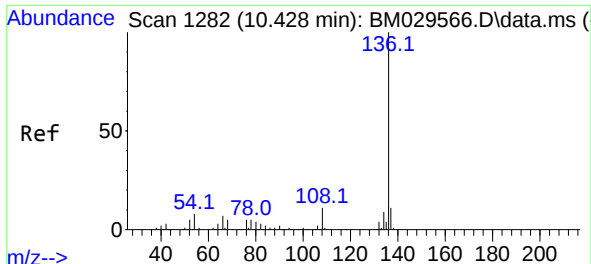
#20
3+4-Methylphenols
Concen: 37.55 ng
RT: 8.404 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07



Tgt Ion: 107 Resp: 188104

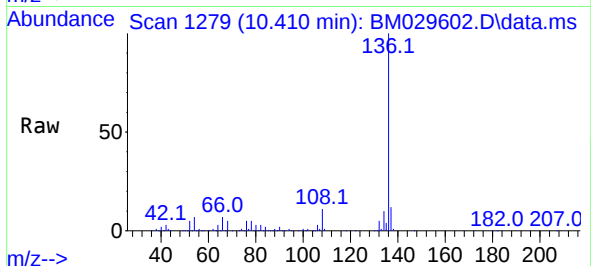
Ion	Ratio	Lower	Upper
107	100		
108	87.3	69.9	109.9
77	37.3	17.3	57.3
79	31.1	13.3	53.3



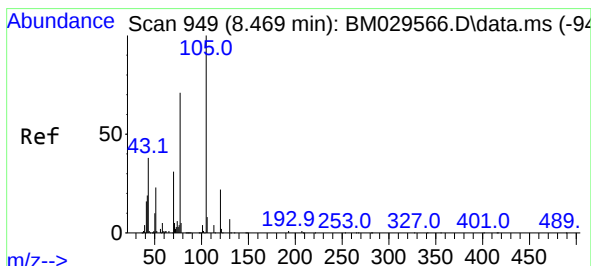
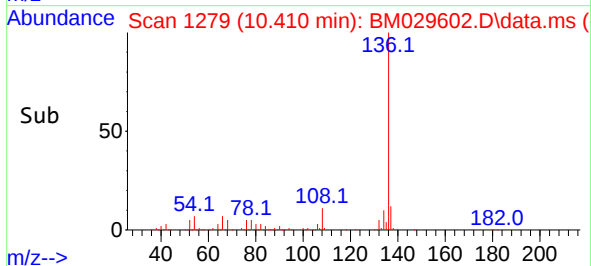
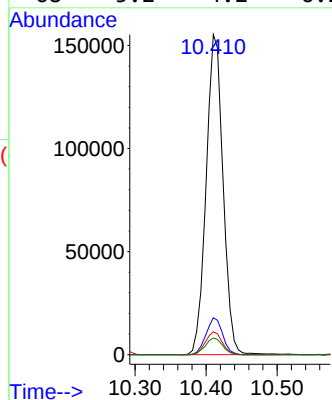


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

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

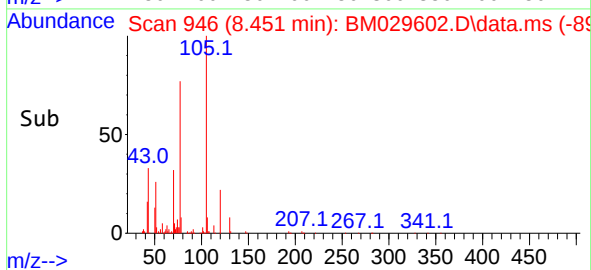
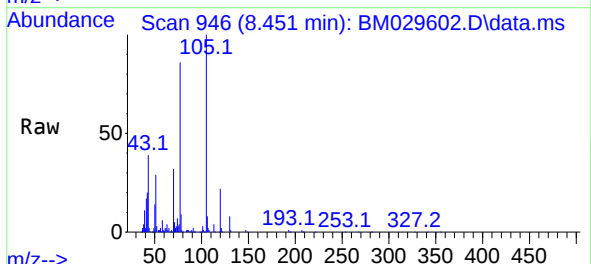
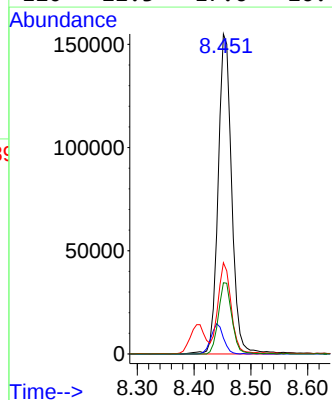


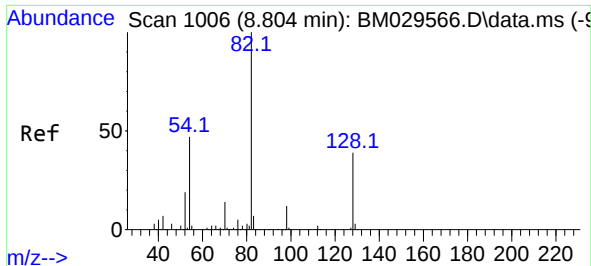
Tgt Ion:	136	Resp:	257600
Ion Ratio	100	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	7.2	5.5	8.3
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 41.57 ng
RT: 8.451 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:	105	Resp:	256759
Ion Ratio	100	Lower	Upper
105	100		
71	5.0	3.4	5.0
51	28.5	22.2	33.4
120	22.3	17.6	26.4

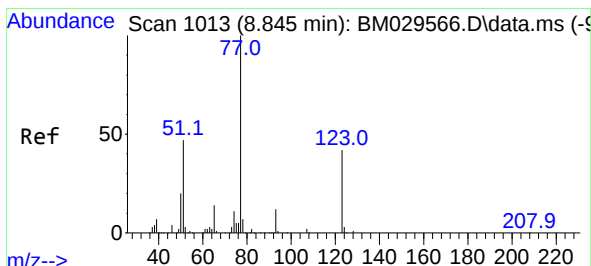
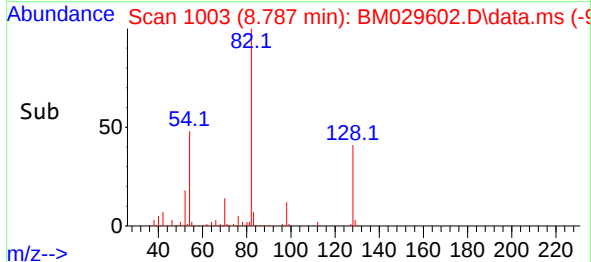
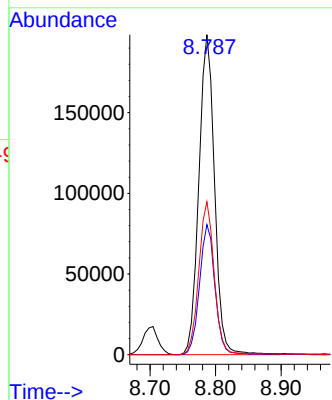
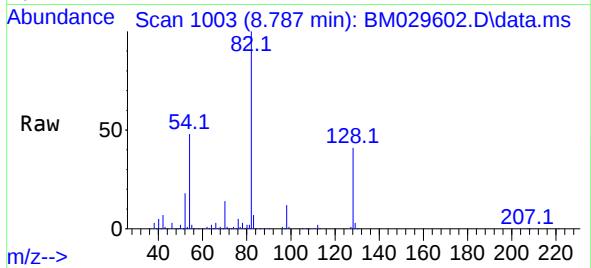




#23
Nitrobenzene-d5
Concen: 66.04 ng
RT: 8.787 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

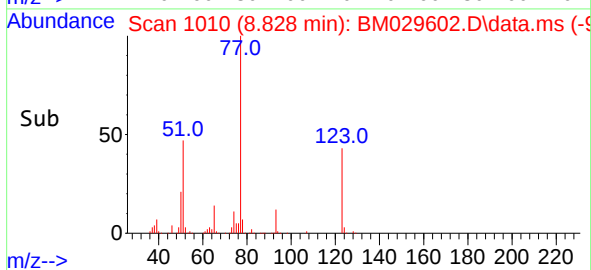
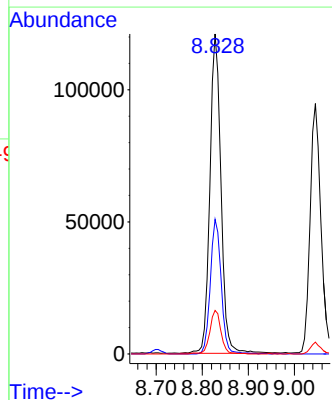
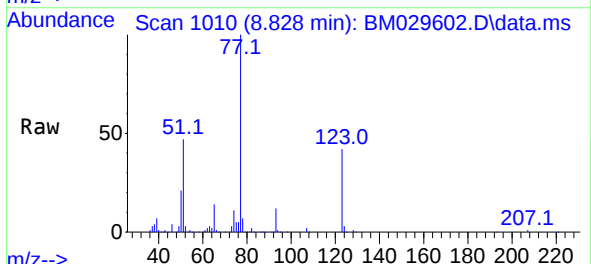
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

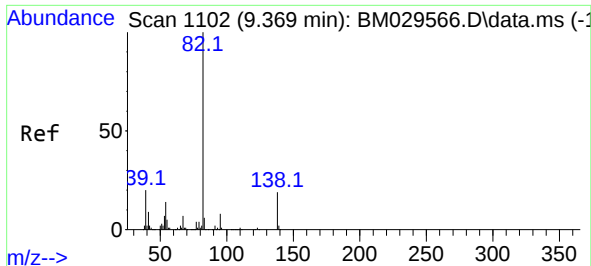
Tgt Ion: 82 Resp: 330288
Ion Ratio Lower Upper
82 100
128 40.6 31.1 46.7
54 47.8 37.3 55.9



#24
Nitrobenzene
Concen: 40.09 ng
RT: 8.828 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion: 77 Resp: 202799
Ion Ratio Lower Upper
77 100
123 42.1 34.0 51.0
65 13.6 11.0 16.4

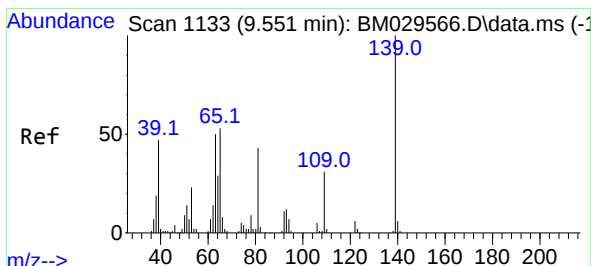
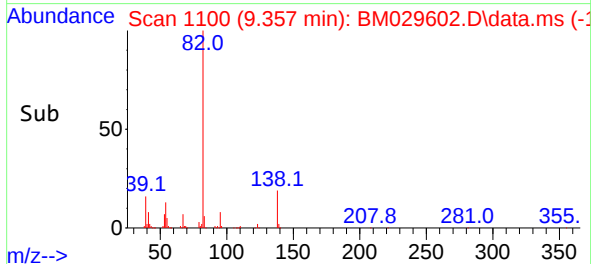
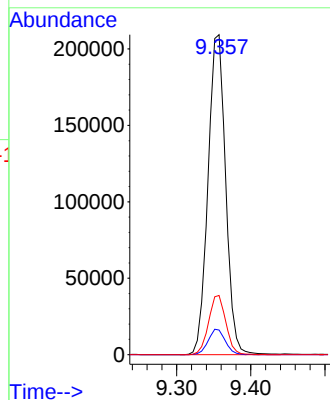
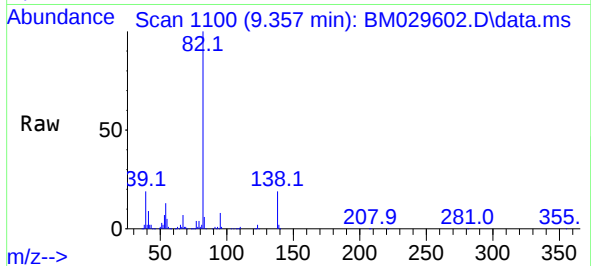




#25
Isophorone
Concen: 36.88 ng
RT: 9.357 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

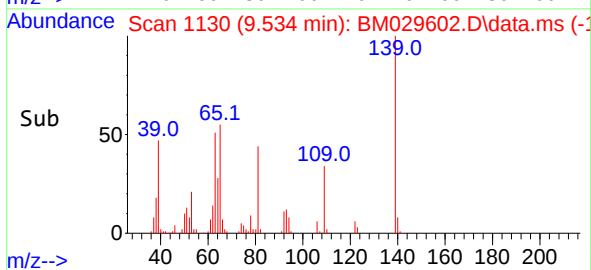
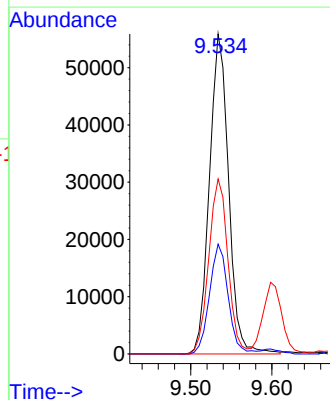
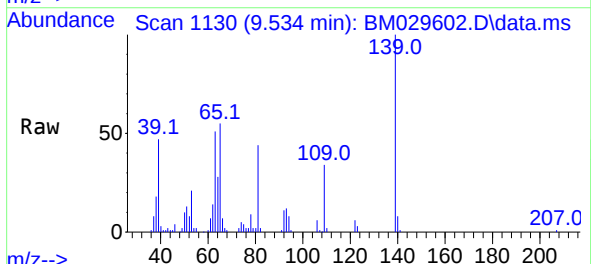
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

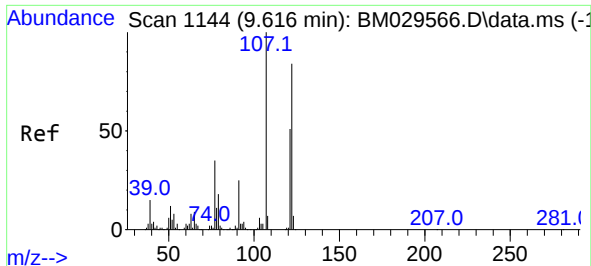
Tgt Ion: 82 Resp: 346667
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 18.5 14.5 21.7



#26
2-Nitrophenol
Concen: 38.32 ng
RT: 9.534 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion: 139 Resp: 91523
Ion Ratio Lower Upper
139 100
109 34.3 26.7 40.1
65 54.7 41.9 62.9

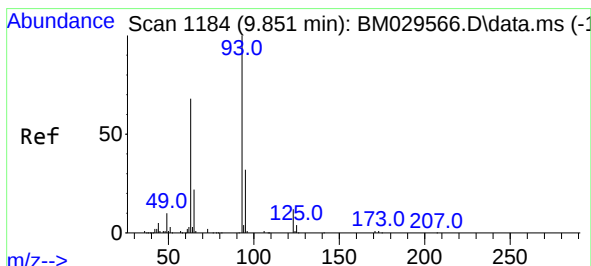
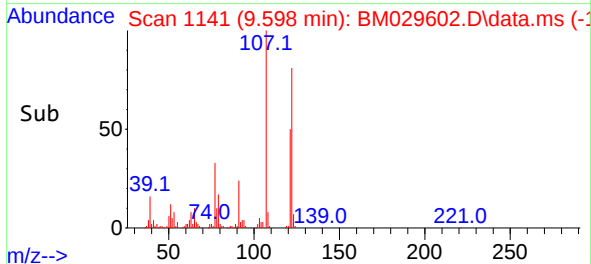
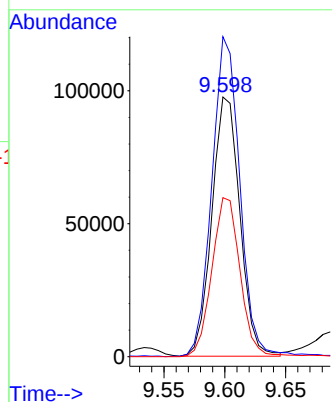
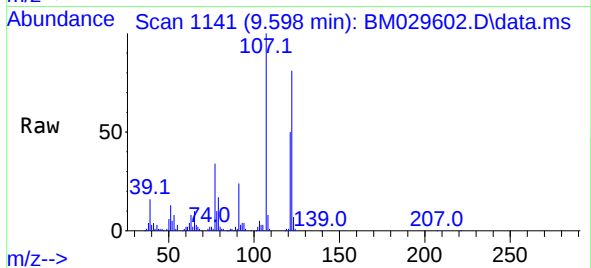




#27
2,4-Dimethylphenol
Concen: 46.16 ng
RT: 9.598 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

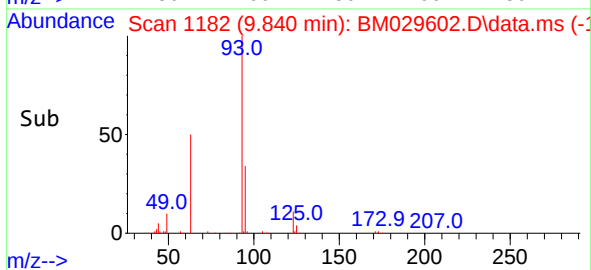
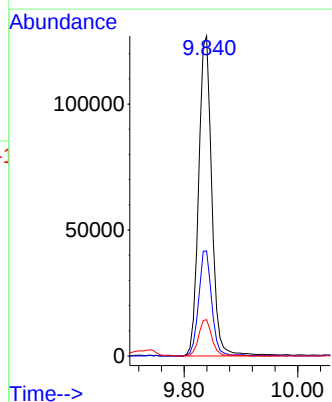
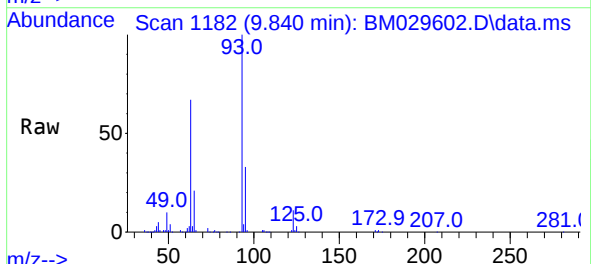
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

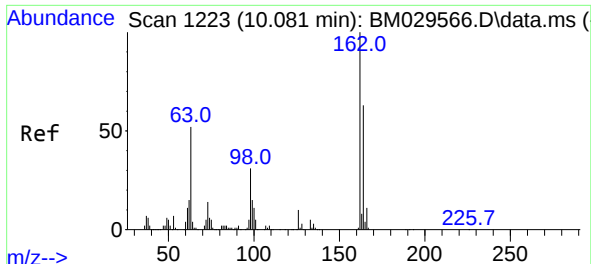
Tgt Ion:122 Resp: 155854
Ion Ratio Lower Upper
122 100
107 123.2 95.0 142.6
121 61.2 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 44.04 ng
RT: 9.840 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion: 93 Resp: 204510
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 11.4 9.3 13.9

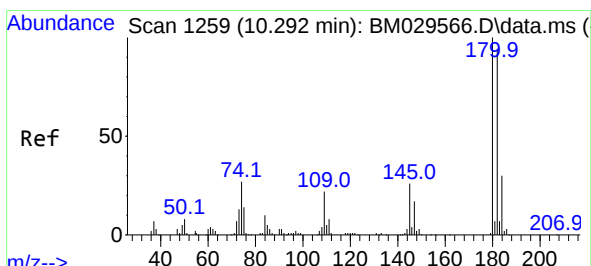
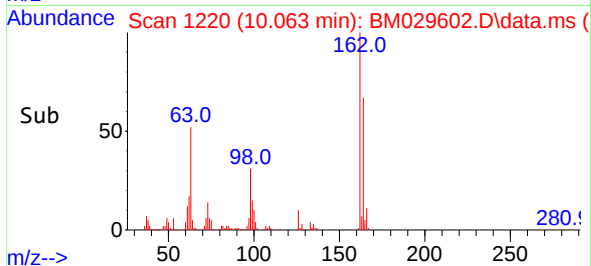
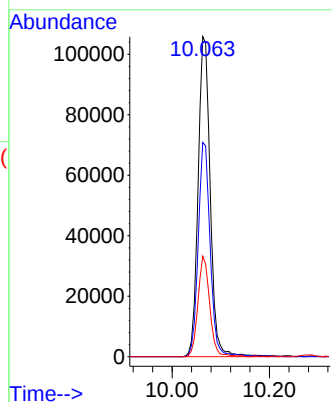
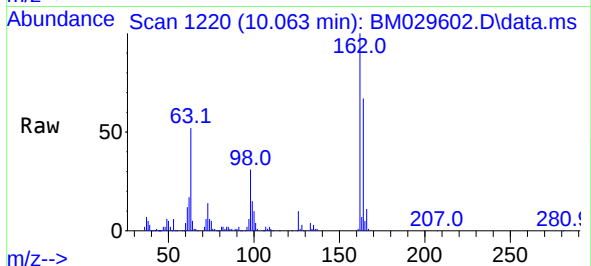




#29
2,4-Dichlorophenol
Concen: 41.29 ng
RT: 10.063 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

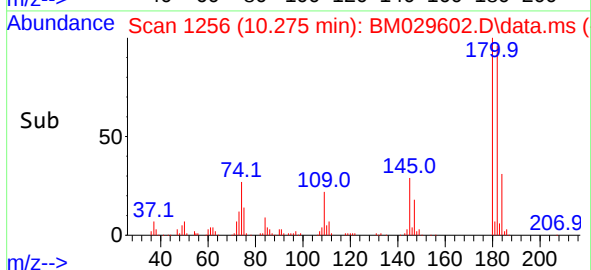
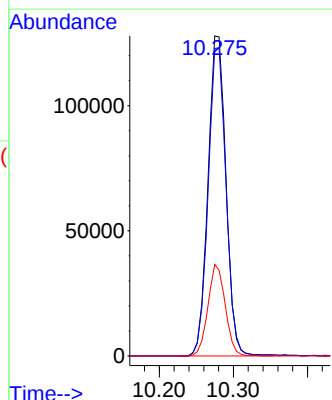
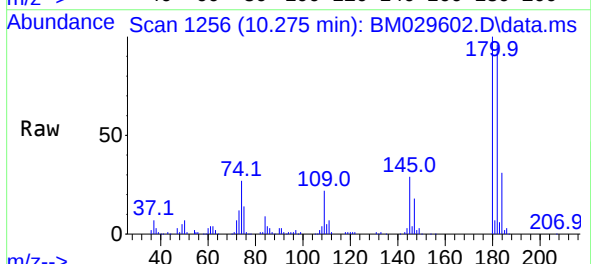
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

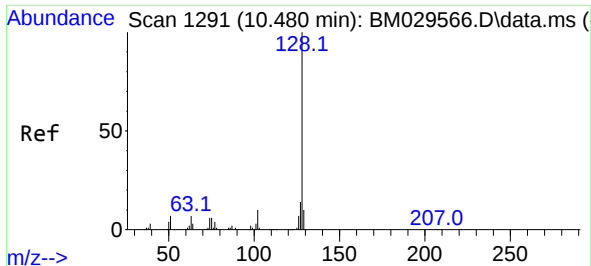
Tgt Ion:162 Resp: 183891
Ion Ratio Lower Upper
162 100
164 67.0 46.5 86.5
98 31.4 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 42.04 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:180 Resp: 215635
Ion Ratio Lower Upper
180 100
182 96.1 76.3 114.5
145 28.6 22.3 33.5

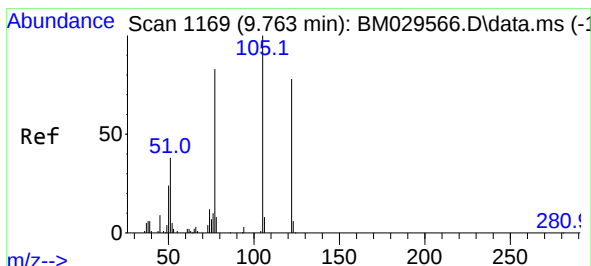
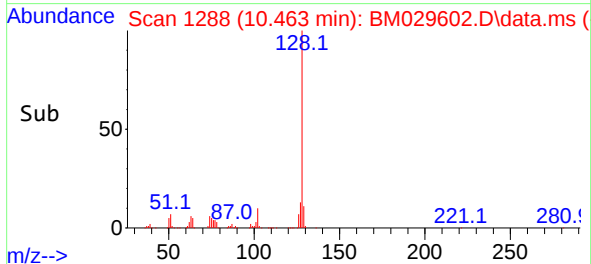
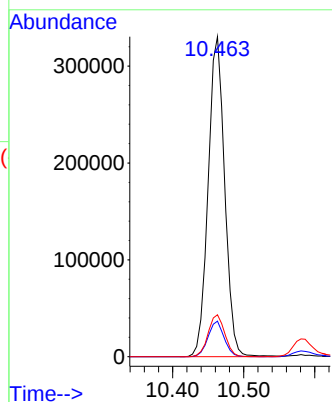
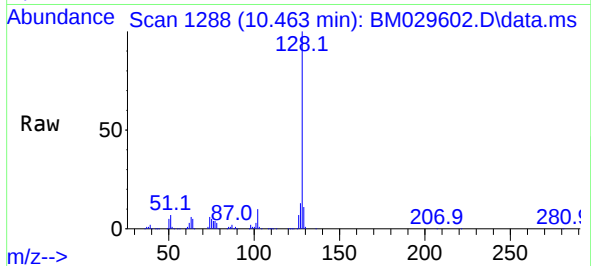




#31
Naphthalene
Concen: 40.36 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

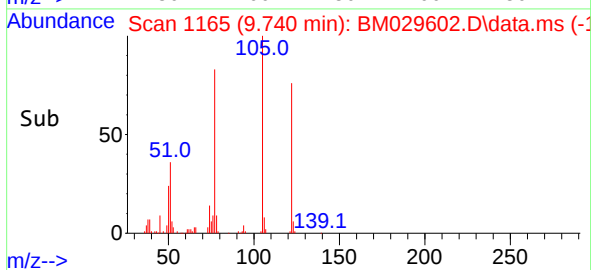
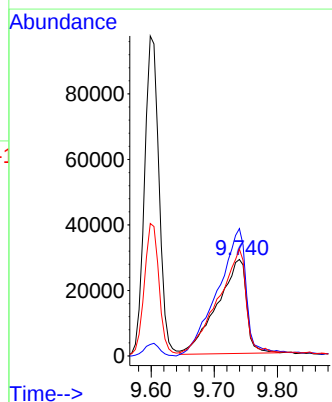
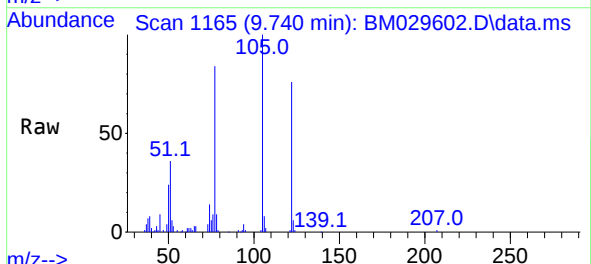
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

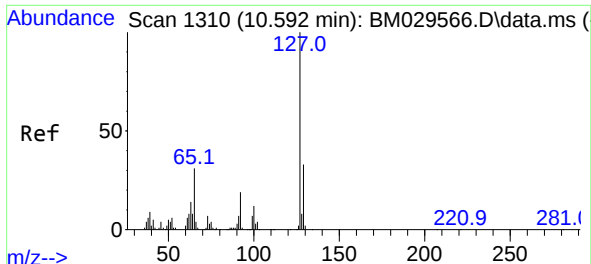
Tgt Ion:128 Resp: 534492
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 33.92 ng
RT: 9.740 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:122 Resp: 92913
Ion Ratio Lower Upper
122 100
105 131.9 107.3 147.3
77 110.8 88.0 128.0

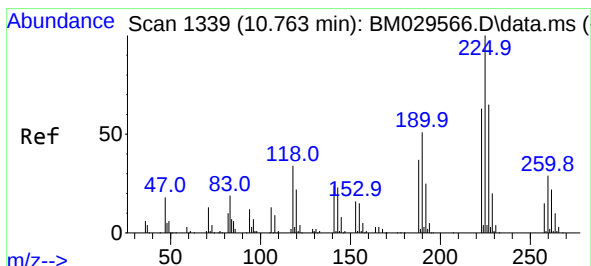
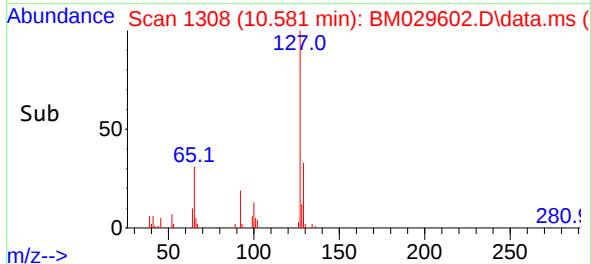
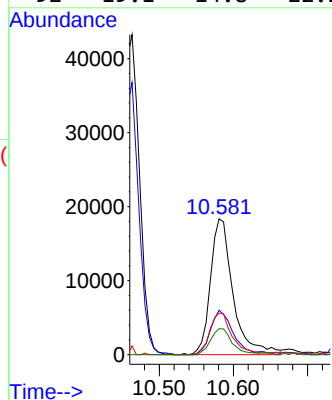
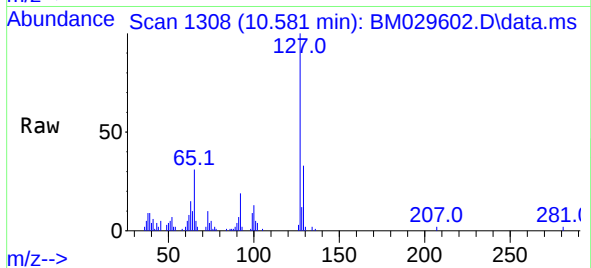




#33
4-Chloroaniline
Concen: 7.47 ng
RT: 10.581 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

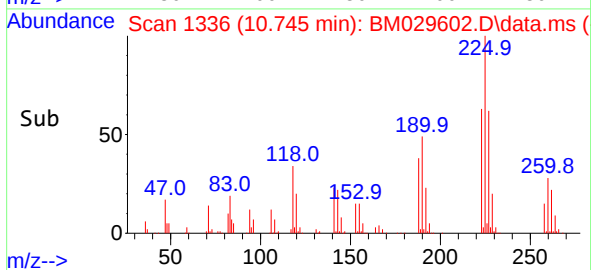
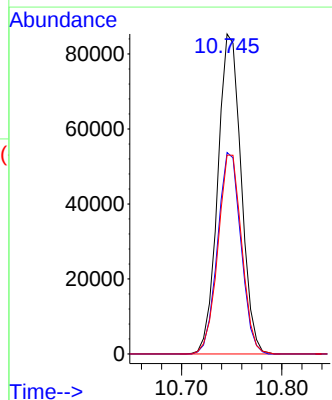
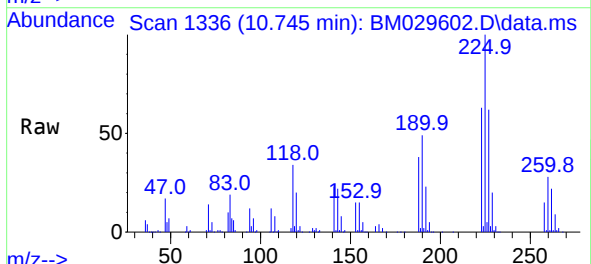
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

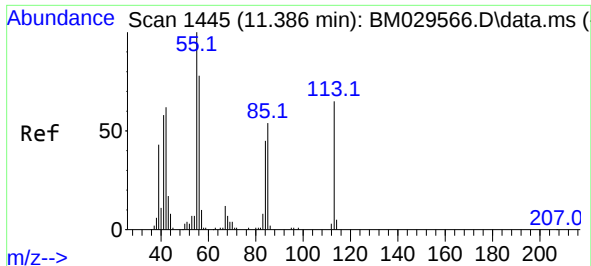
Tgt Ion:	127	Resp:	38992
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	30.6	25.2	37.8
92	19.1	14.8	22.2



#34
Hexachlorobutadiene
Concen: 42.21 ng
RT: 10.745 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:	225	Resp:	137845
Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.1	78.1
227	62.2	53.8	80.6

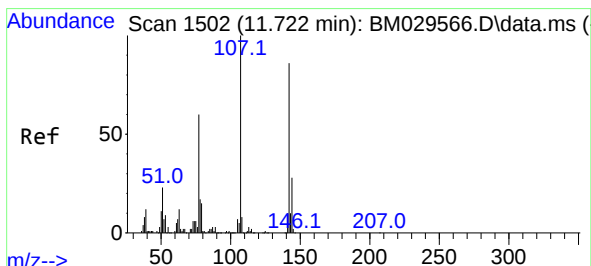
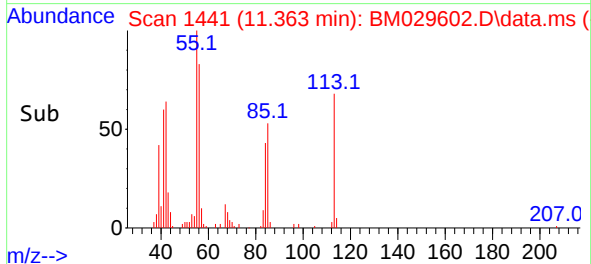
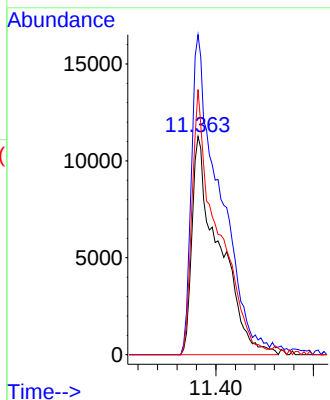
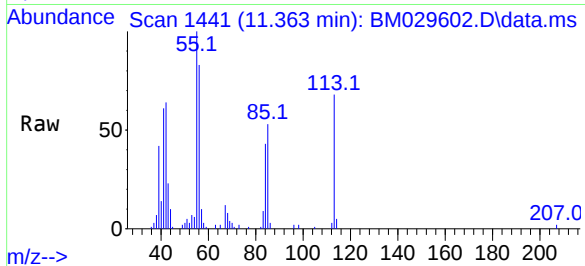




#35
Caprolactam
Concen: 32.00 ng
RT: 11.363 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

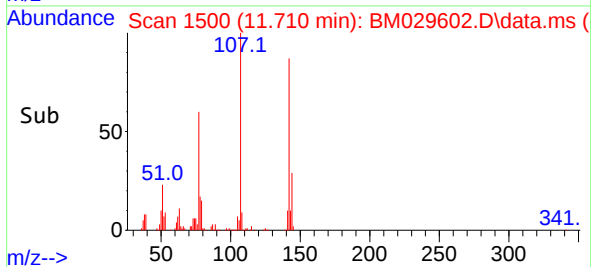
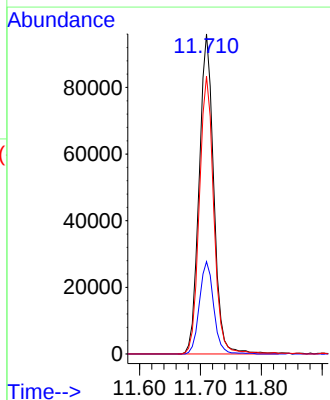
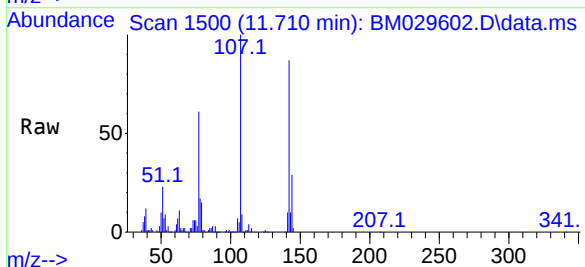
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

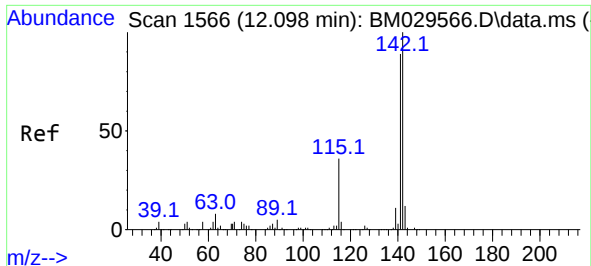
Tgt Ion:	113	Resp:	43152
Ion	Ratio	Lower	Upper
113	100		
55	146.6	132.0	172.0
56	121.5	96.3	136.3



#36
4-Chloro-3-methylphenol
Concen: 36.80 ng
RT: 11.710 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:	107	Resp:	160149
Ion	Ratio	Lower	Upper
107	100		
144	28.8	22.3	33.5
142	86.8	69.3	103.9

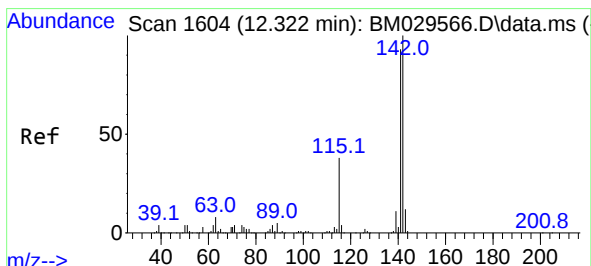
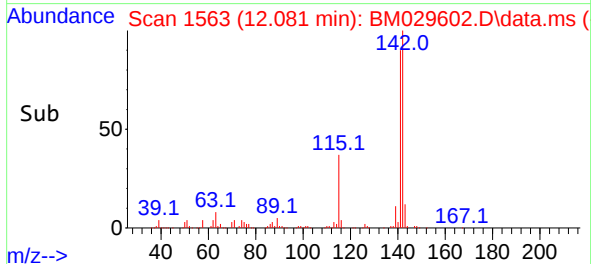
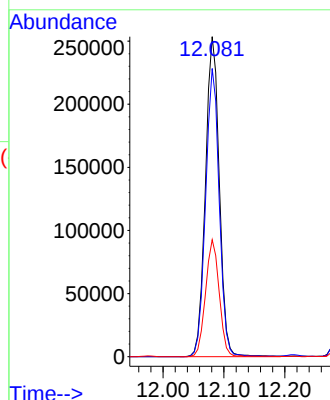
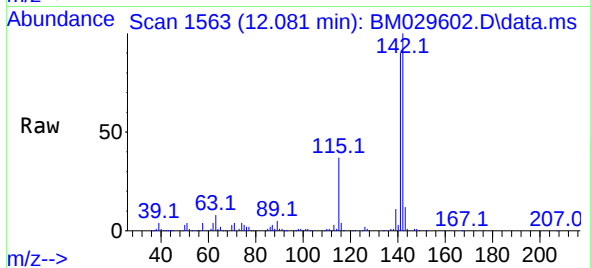




#37
2-Methylnaphthalene
Concen: 37.79 ng
RT: 12.081 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

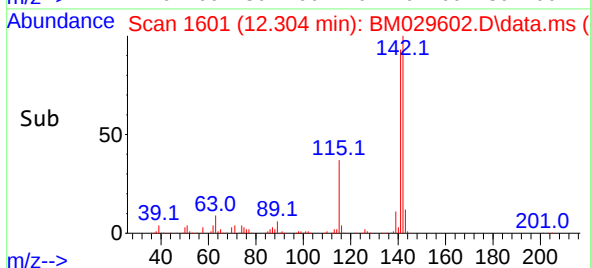
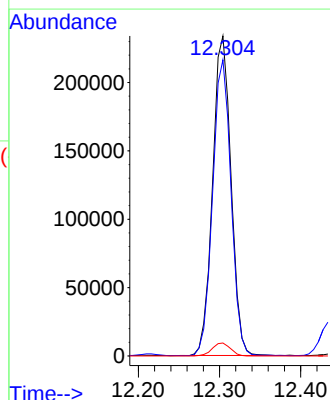
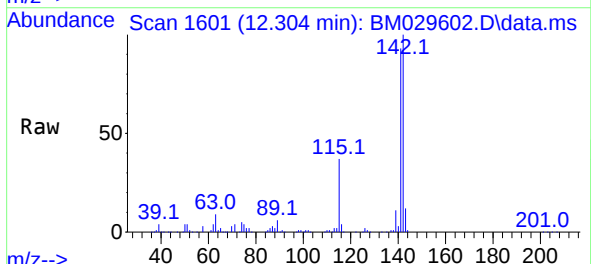
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

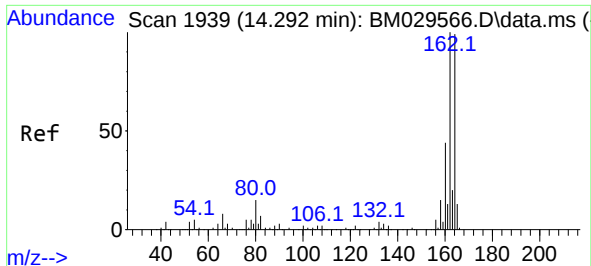
Tgt Ion:142 Resp: 400666
Ion Ratio Lower Upper
142 100
141 90.0 71.7 107.5
115 36.5 29.1 43.7



#38
1-Methylnaphthalene
Concen: 36.38 ng
RT: 12.304 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:142 Resp: 367793
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.4
116 4.0 3.0 4.6

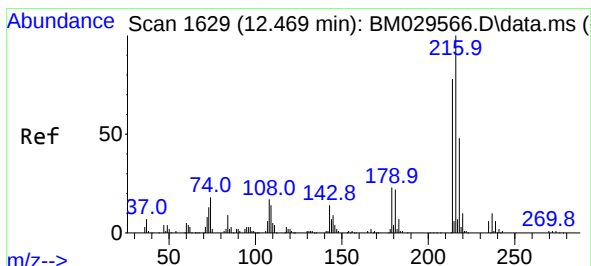
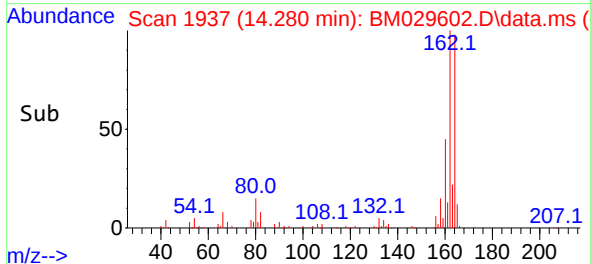
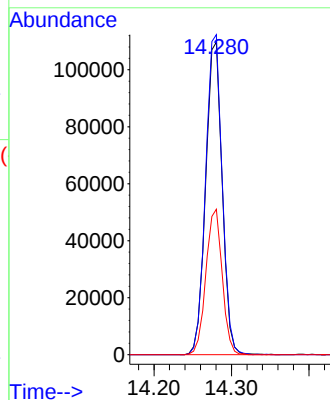
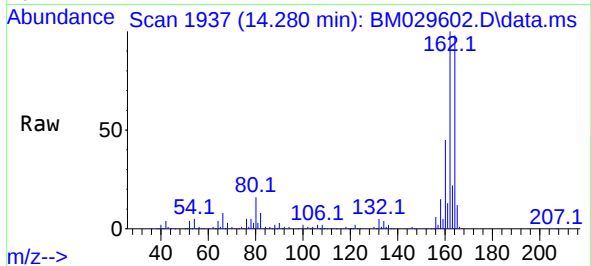




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.280 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

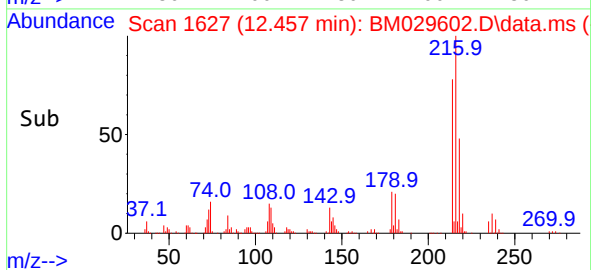
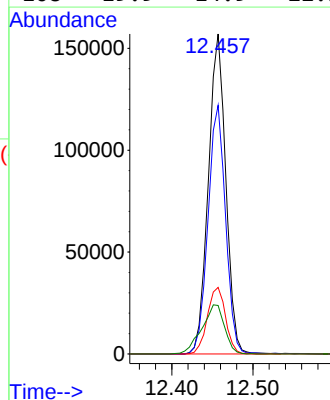
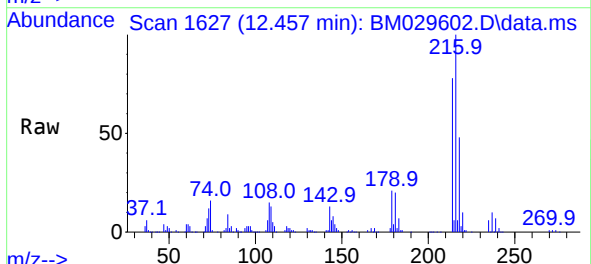
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

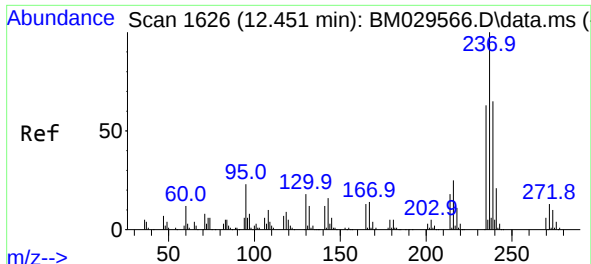
Tgt Ion:164 Resp: 161950
Ion Ratio Lower Upper
164 100
162 102.4 83.4 125.0
160 46.5 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.32 ng
RT: 12.457 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

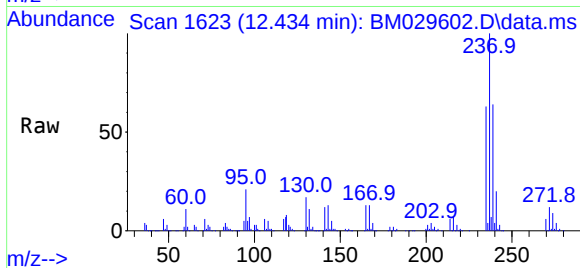
Tgt Ion:216 Resp: 234628
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 21.7 17.6 26.4
108 19.9 14.9 22.3



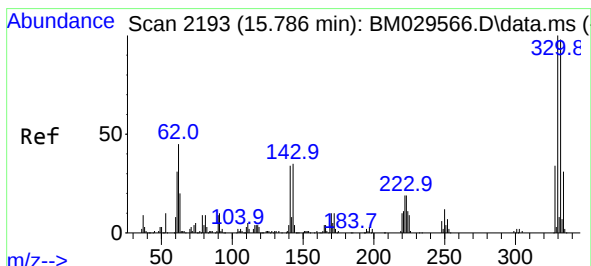
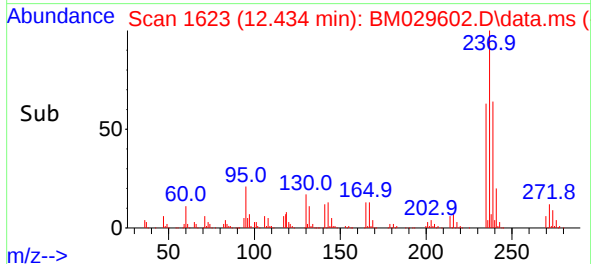
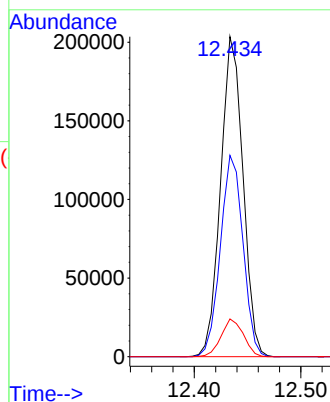


#41
Hexachlorocyclopentadiene
Concen: 109.44 ng
RT: 12.434 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

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

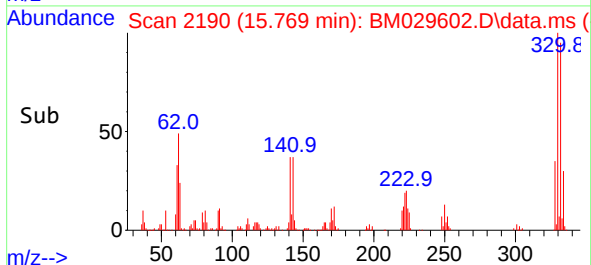
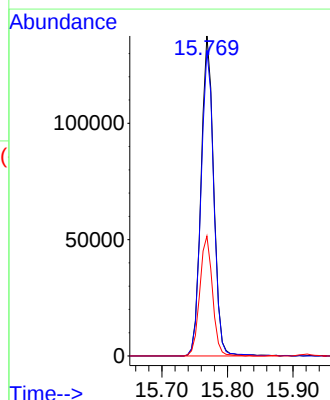
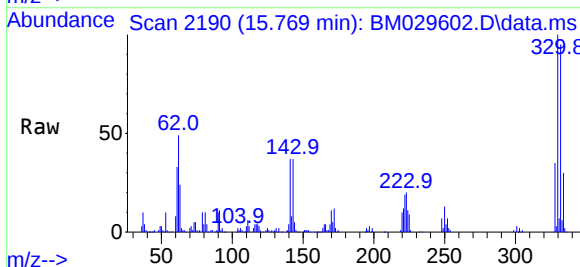


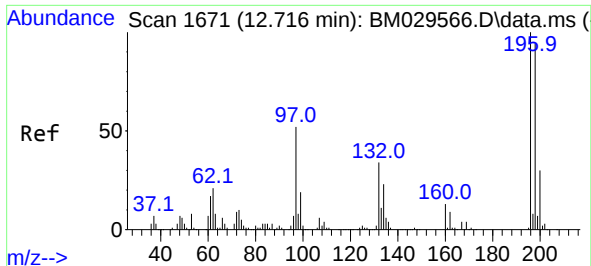
Tgt Ion:237 Resp: 296609
Ion Ratio Lower Upper
237 100
235 62.9 42.4 82.4
272 11.8 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 82.50 ng
RT: 15.769 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:330 Resp: 184765
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 37.6 30.2 45.2

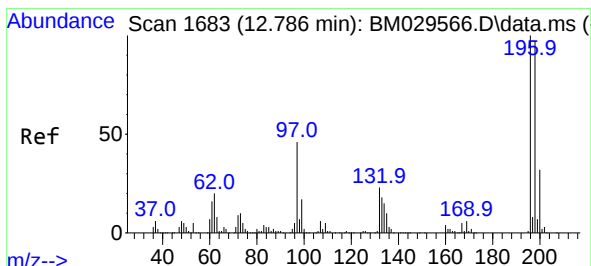
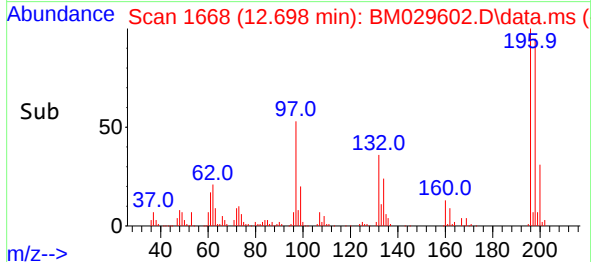
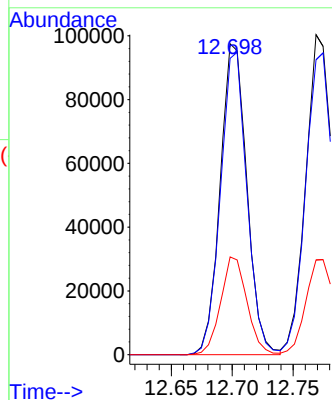
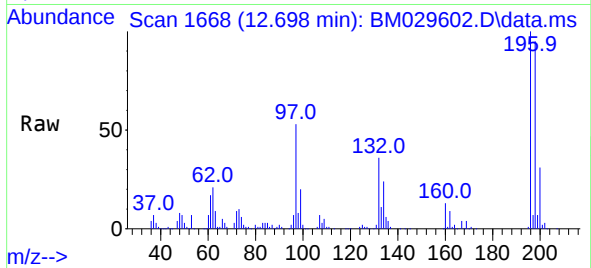




#43
2,4,6-Trichlorophenol
Concen: 44.56 ng
RT: 12.698 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

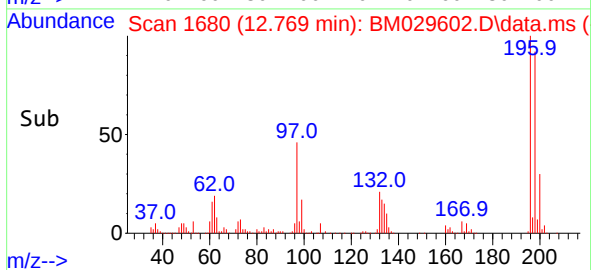
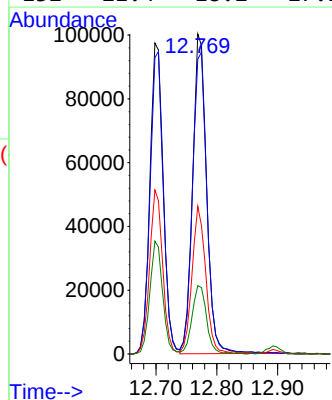
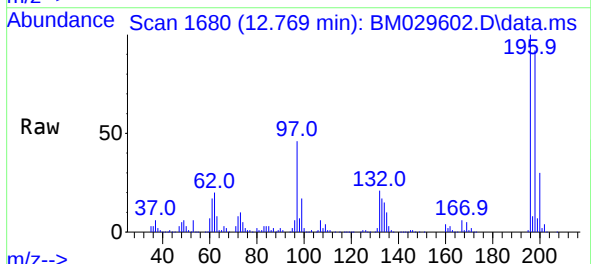
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

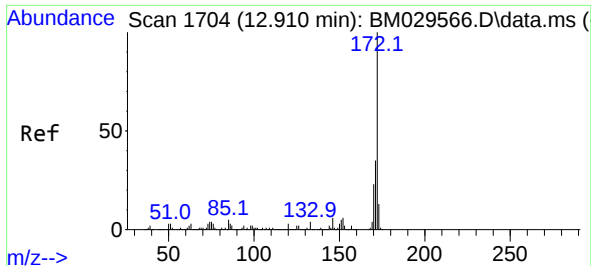
Tgt Ion:196 Resp: 148764
Ion Ratio Lower Upper
196 100
198 95.3 77.6 116.4
200 31.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 43.61 ng
RT: 12.769 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:196 Resp: 160737
Ion Ratio Lower Upper
196 100
198 92.1 77.0 115.4
97 46.2 36.6 55.0
132 21.4 18.2 27.2



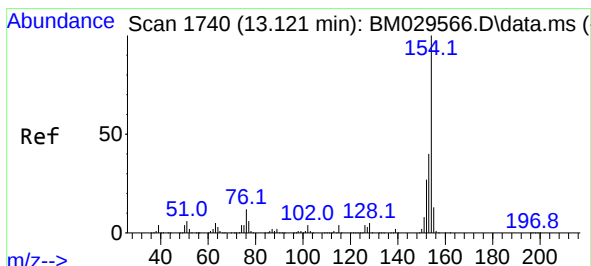
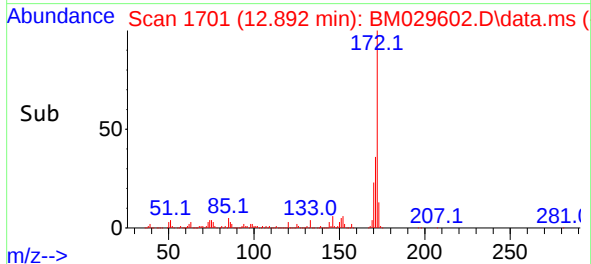
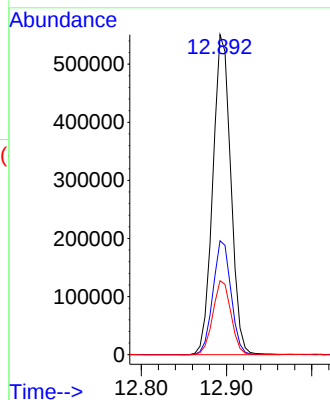
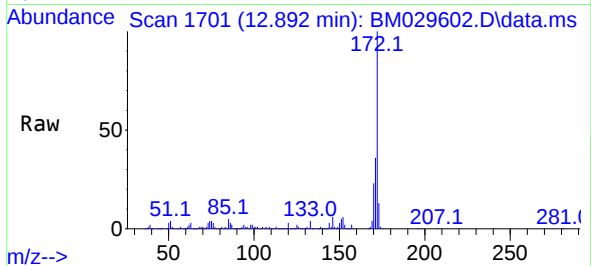


#45
2-Fluorobiphenyl
Concen: 67.70 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

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

Tgt Ion:172 Resp: 807744

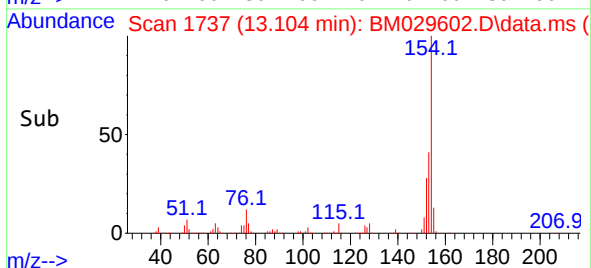
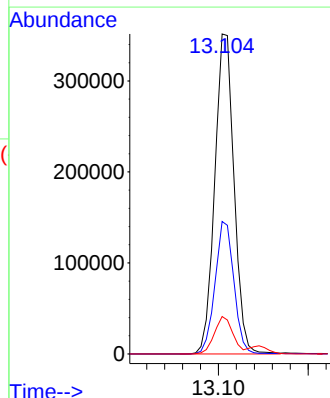
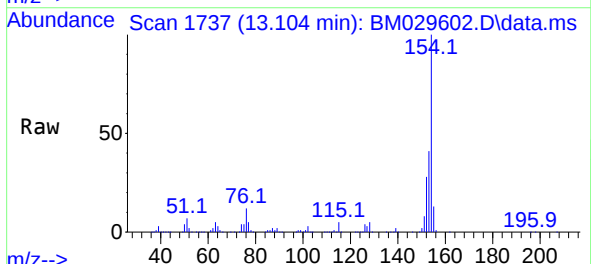
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.1	18.4	27.6

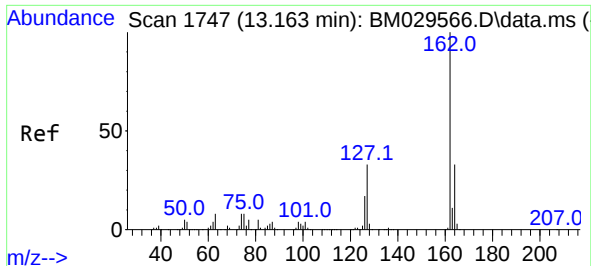


#46
1,1'-Biphenyl
Concen: 44.32 ng
RT: 13.104 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:154 Resp: 524697

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.7	60.7
76	11.7	0.0	31.0

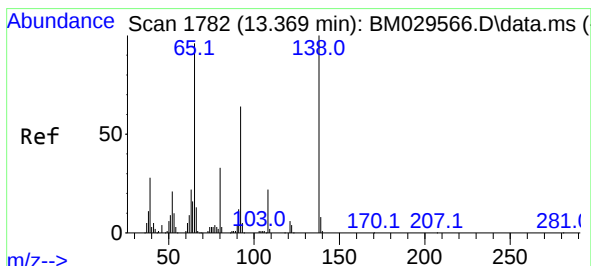
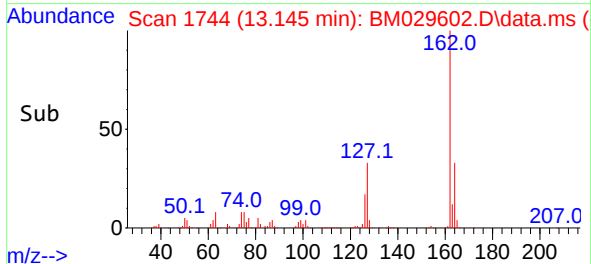
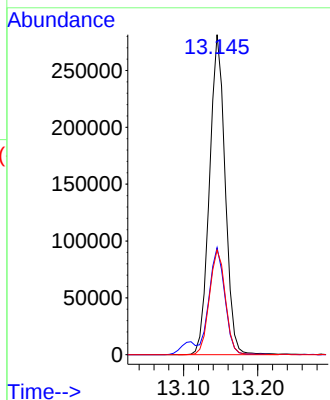
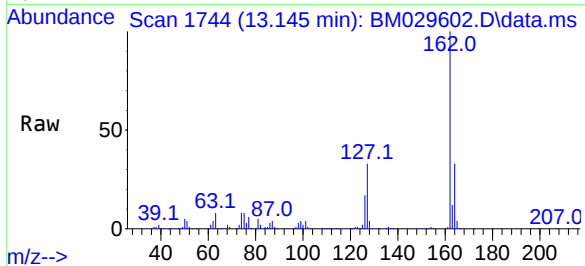




#47
2-Chloronaphthalene
Concen: 43.68 ng
RT: 13.145 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

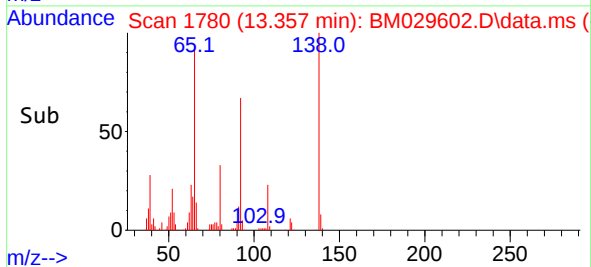
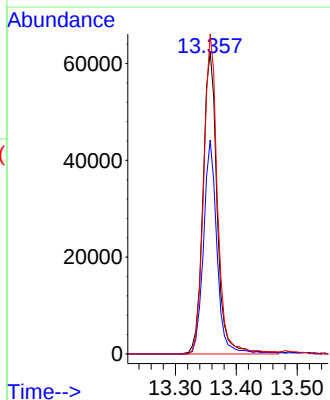
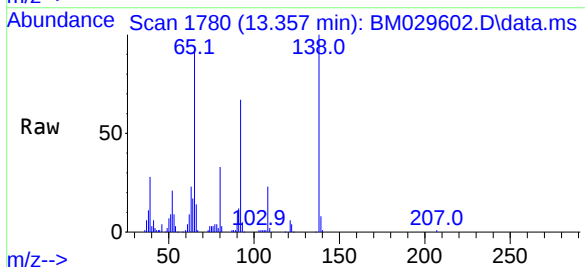
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

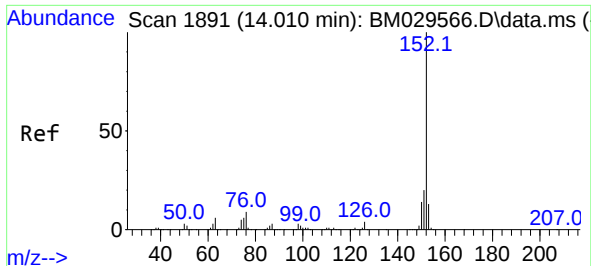
Tgt Ion:162 Resp: 413757
Ion Ratio Lower Upper
162 100
127 33.5 27.1 40.7
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 38.74 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion: 65 Resp: 100993
Ion Ratio Lower Upper
65 100
92 70.7 55.5 83.3
138 105.9 85.7 128.5



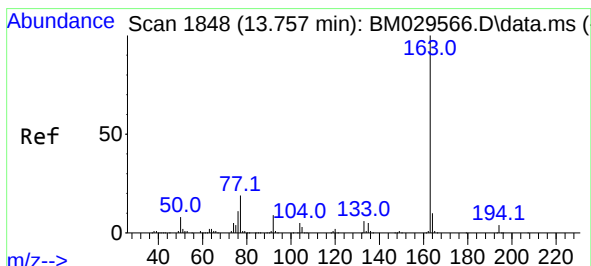
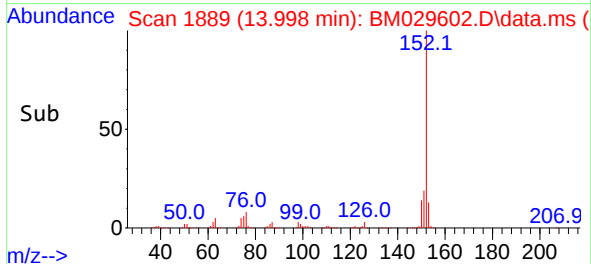
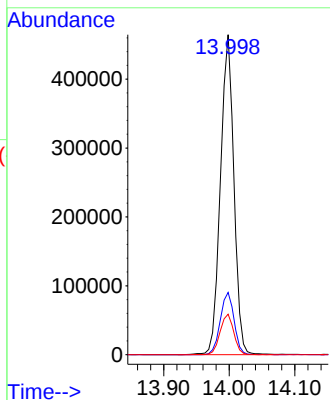
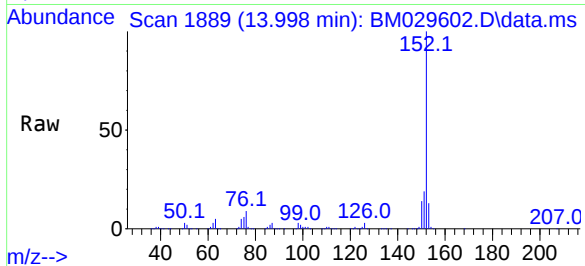


#49
Acenaphthylene
Concen: 45.38 ng
RT: 13.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

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

Tgt Ion:152 Resp: 659166

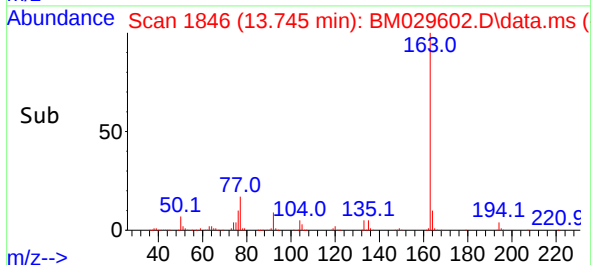
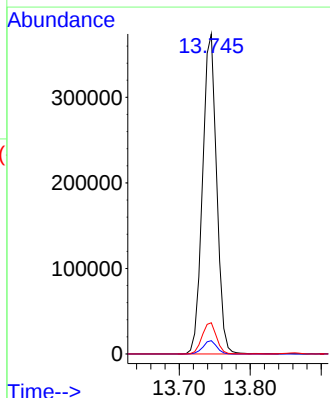
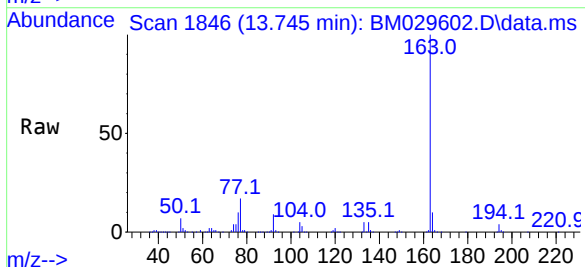
Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.3	24.5
153	12.7	10.2	15.4

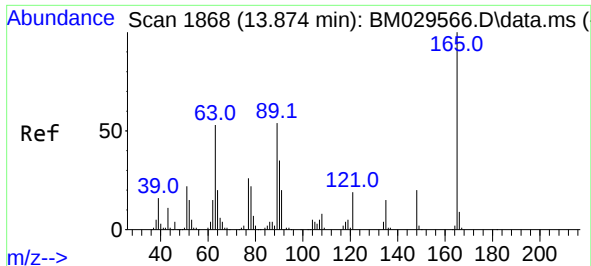


#50
Dimethylphthalate
Concen: 42.23 ng
RT: 13.745 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:163 Resp: 516838

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.7	7.9	11.9

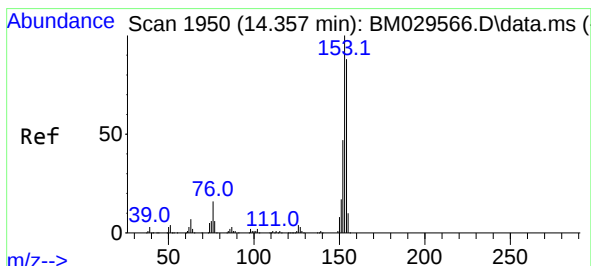
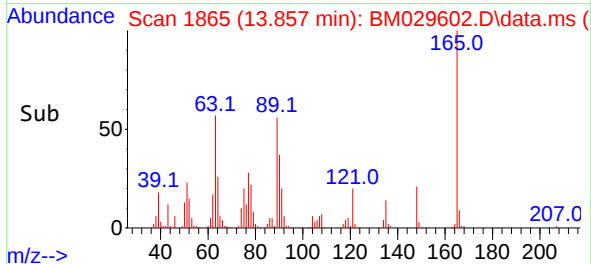
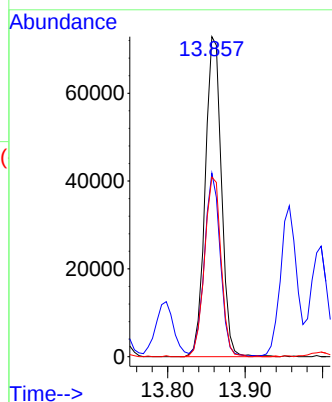
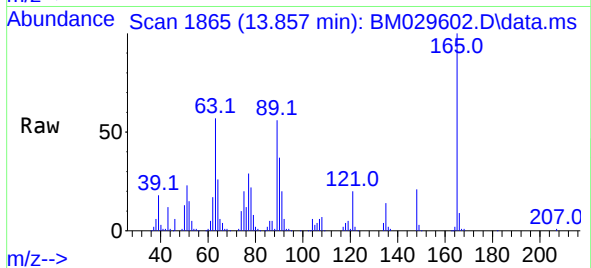




#51
2,6-Dinitrotoluene
Concen: 39.30 ng
RT: 13.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

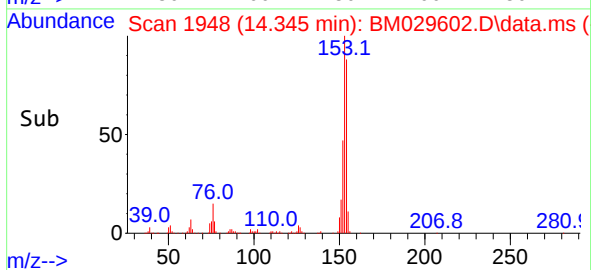
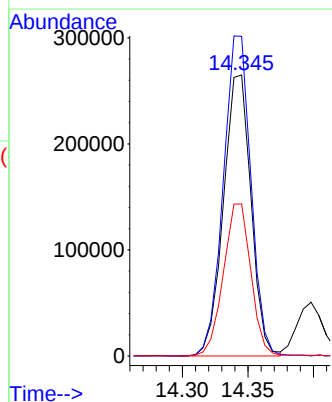
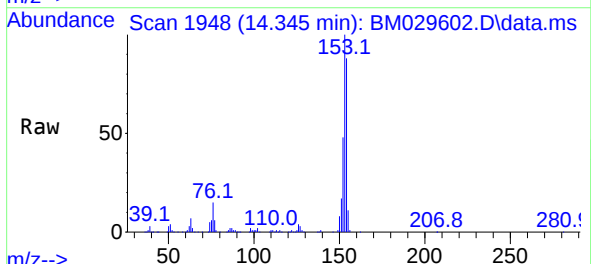
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

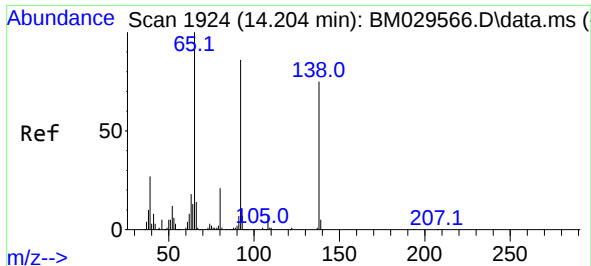
Tgt Ion:165 Resp: 105893
Ion Ratio Lower Upper
165 100
63 57.4 45.3 67.9
89 56.1 46.3 69.5



#52
Acenaphthene
Concen: 42.58 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:154 Resp: 387482
Ion Ratio Lower Upper
154 100
153 113.8 92.2 138.2
152 54.1 43.4 65.2

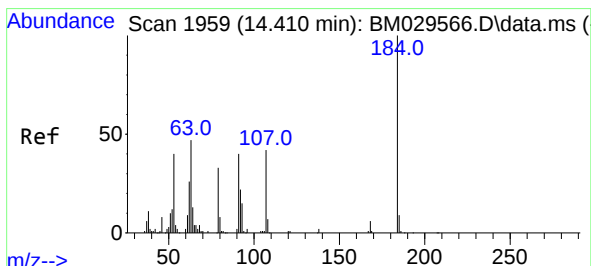
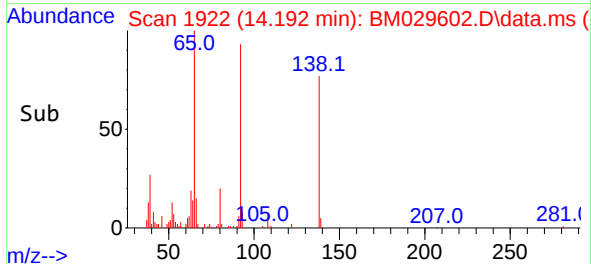
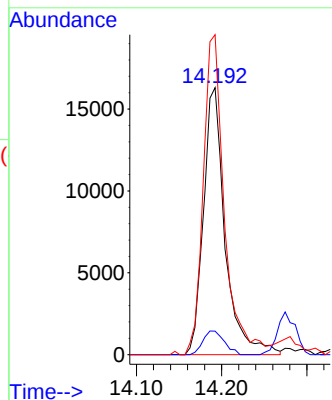
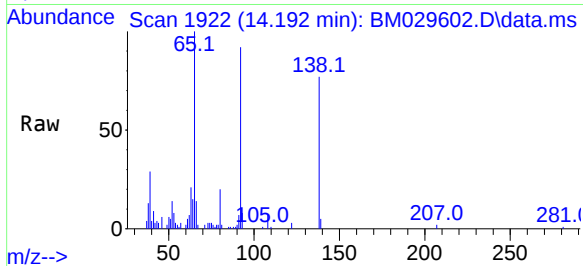




#53
3-Nitroaniline
Concen: 13.76 ng
RT: 14.192 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

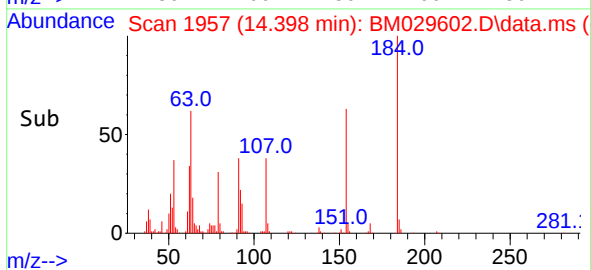
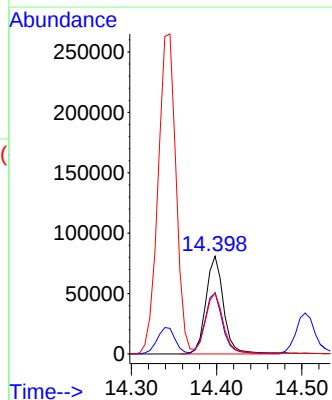
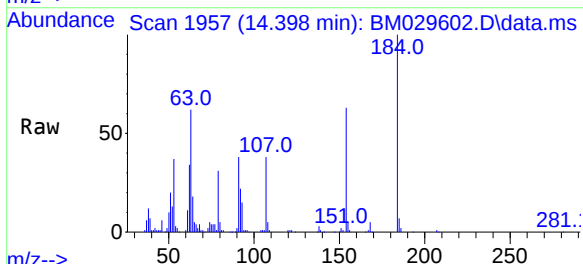
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

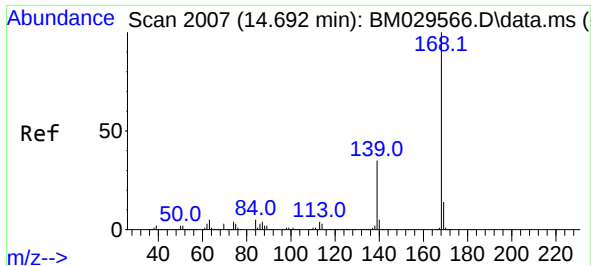
Tgt Ion:138 Resp: 28756
Ion Ratio Lower Upper
138 100
108 8.8 7.7 11.5
92 119.9 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 68.50 ng
RT: 14.398 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:184 Resp: 116504
Ion Ratio Lower Upper
184 100
63 62.4 54.2 81.2
154 62.6 56.1 84.1

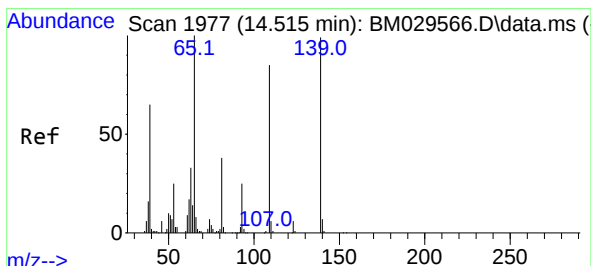
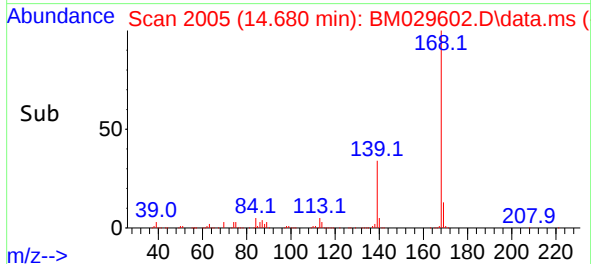
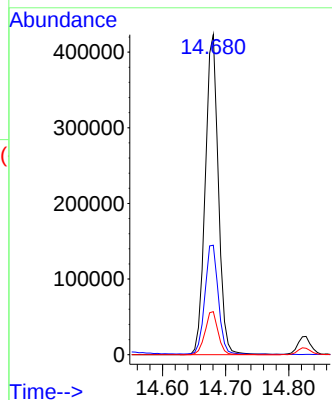
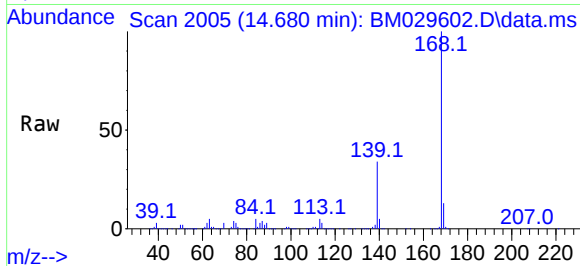




#55
Dibenzenofuran
Concen: 39.79 ng
RT: 14.680 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

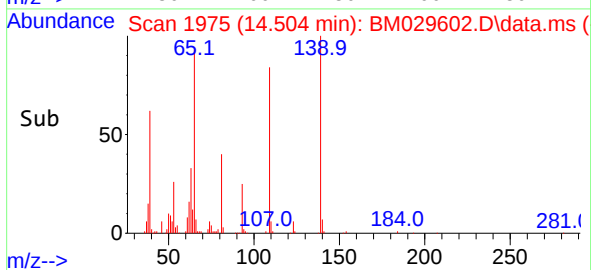
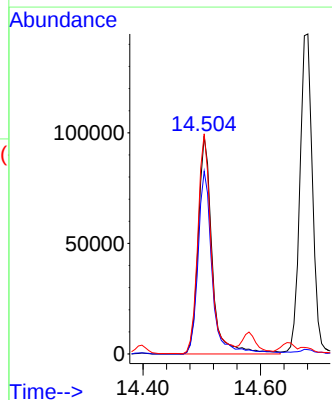
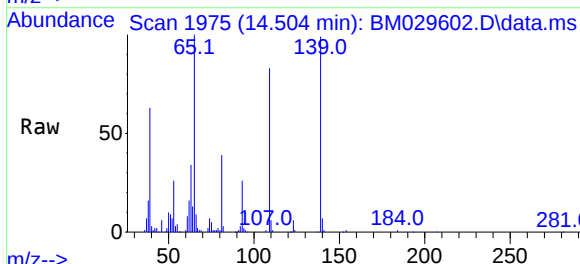
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

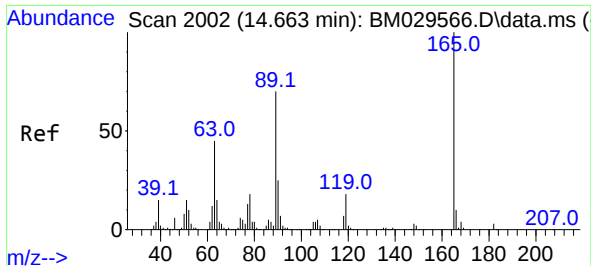
Tgt Ion:168 Resp: 611408
Ion Ratio Lower Upper
168 100
139 34.2 29.4 44.0
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 81.32 ng
RT: 14.504 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:139 Resp: 162081
Ion Ratio Lower Upper
139 100
109 84.0 64.5 104.5
65 101.2 78.9 118.9

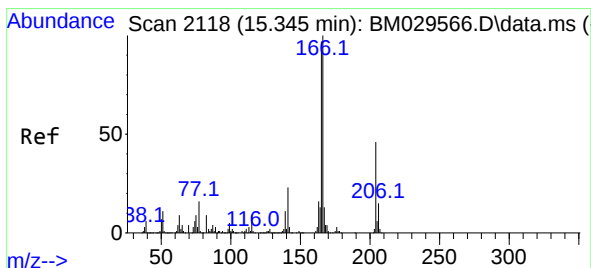
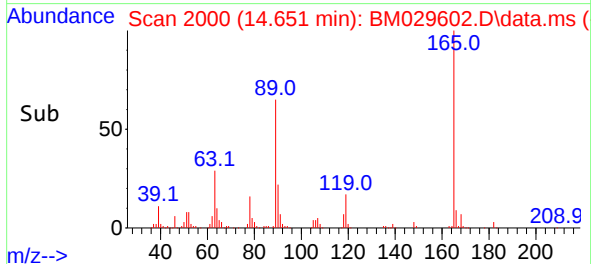
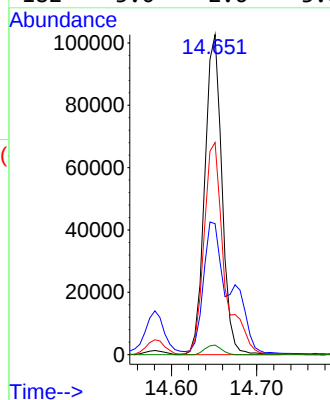
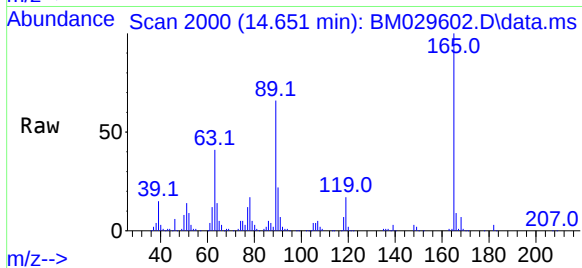




#57
2,4-Dinitrotoluene
Concen: 39.55 ng
RT: 14.651 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

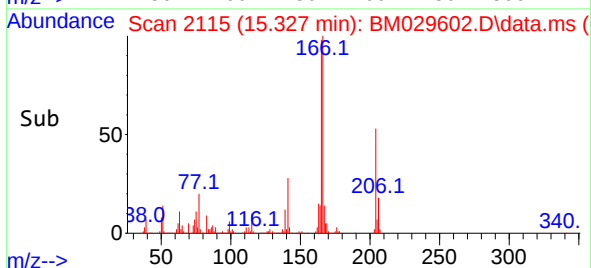
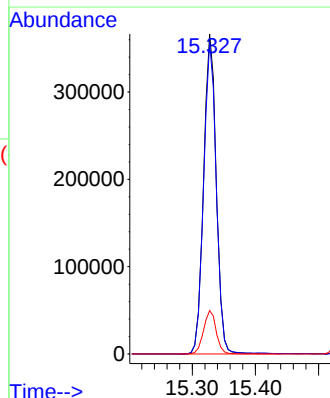
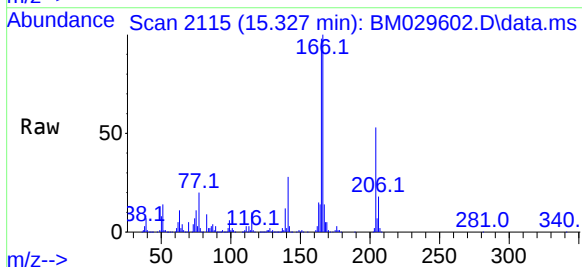
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

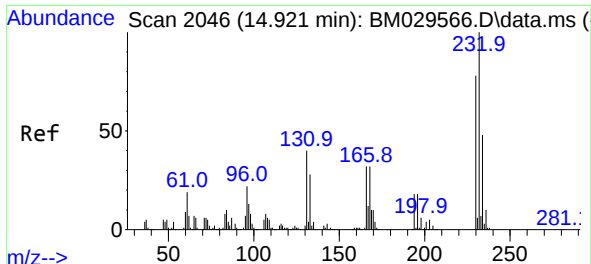
Tgt Ion:	165	Resp:	143927
Ion	Ratio	Lower	Upper
165	100		
63	41.0	35.0	52.4
89	66.3	55.2	82.8
182	3.0	2.6	3.8



#58
Fluorene
Concen: 39.44 ng
RT: 15.327 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:	166	Resp:	508808
Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.0	118.6
167	13.5	10.8	16.2

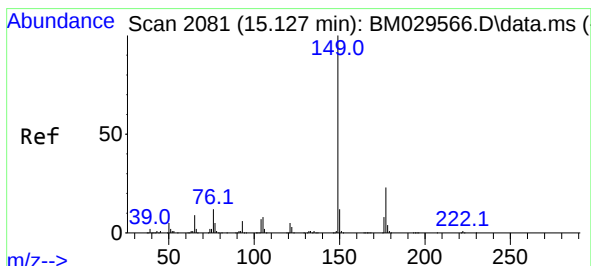
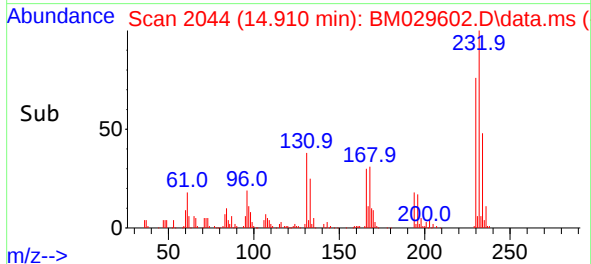
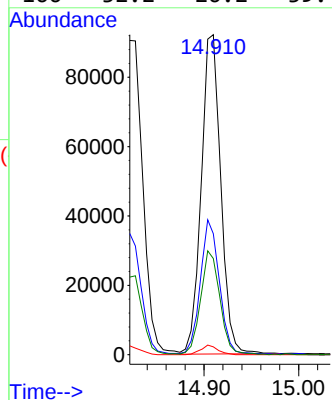
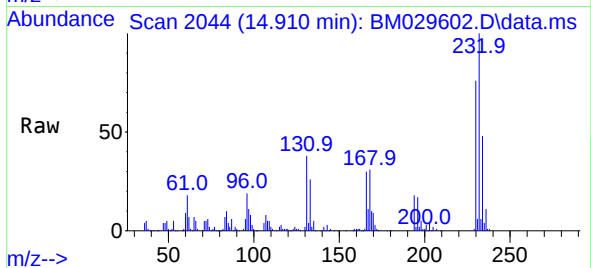




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.26 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

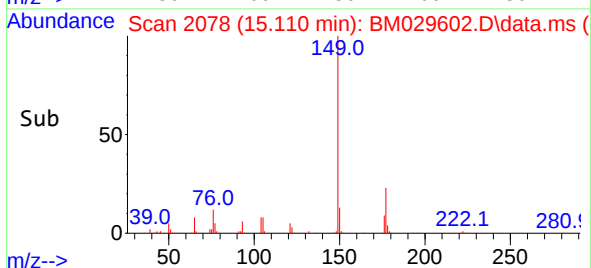
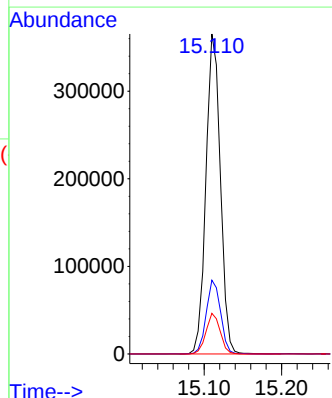
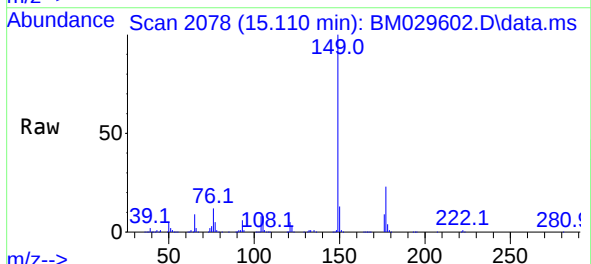
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

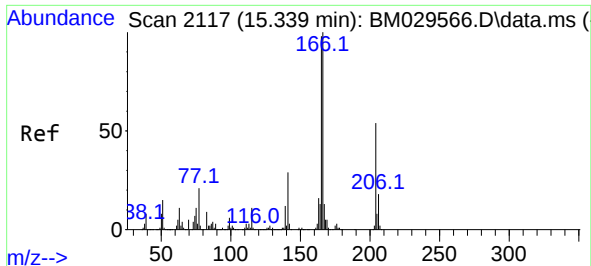
Tgt Ion:232	Resp:	132025
Ion Ratio	Lower	Upper
232	100	
131	41.1	34.4 51.6
130	2.6	2.2 3.2
166	32.2	26.2 39.4



#60
Diethylphthalate
Concen: 39.28 ng
RT: 15.110 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:149	Resp:	471917
Ion Ratio	Lower	Upper
149	100	
177	23.1	17.9 26.9
150	12.7	10.3 15.5

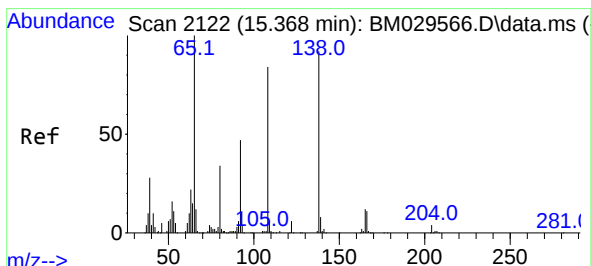
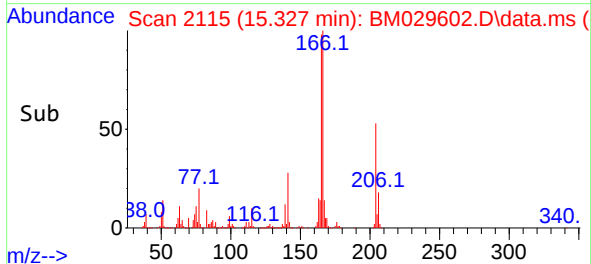
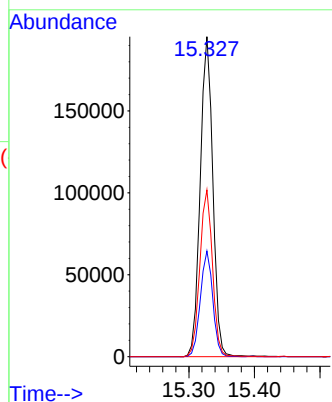
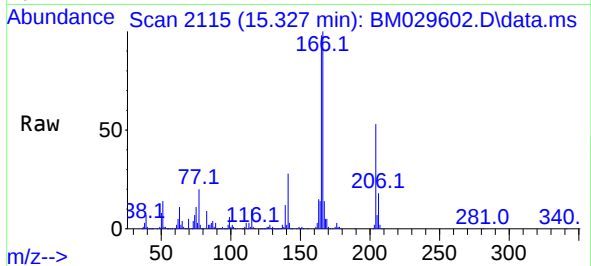




#61
4-Chlorophenyl-phenylether
Concen: 40.05 ng
RT: 15.327 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

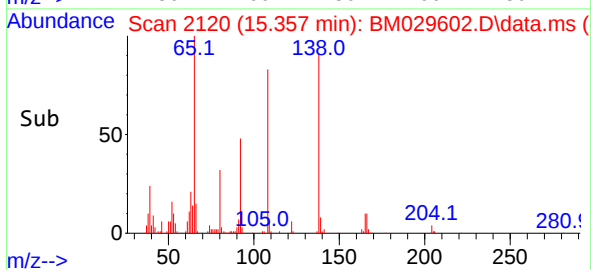
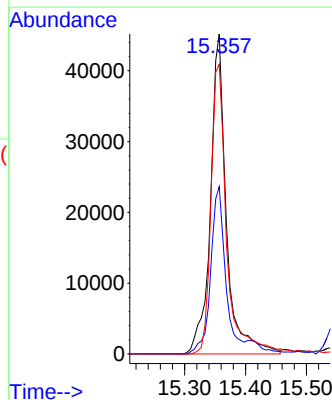
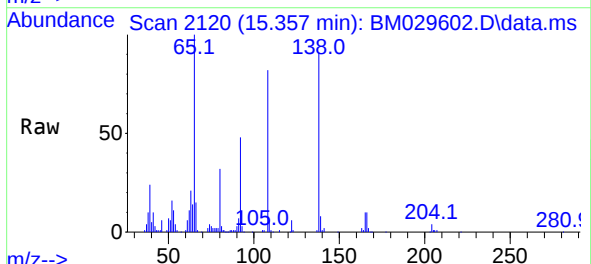
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

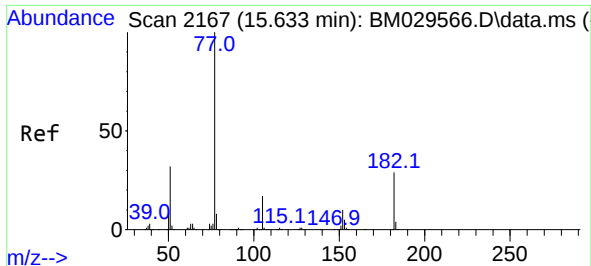
Tgt Ion:204 Resp: 261446
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 52.1 40.3 60.5



#62
4-Nitroaniline
Concen: 32.05 ng
RT: 15.357 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:138 Resp: 82755
Ion Ratio Lower Upper
138 100
92 52.3 33.4 73.4
108 90.6 75.5 115.5



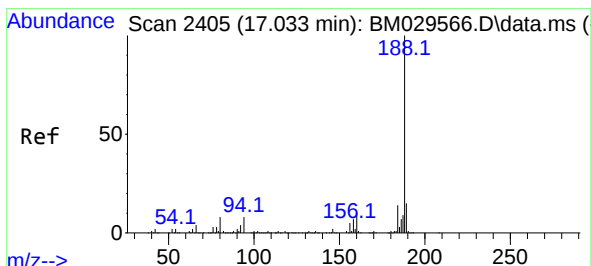
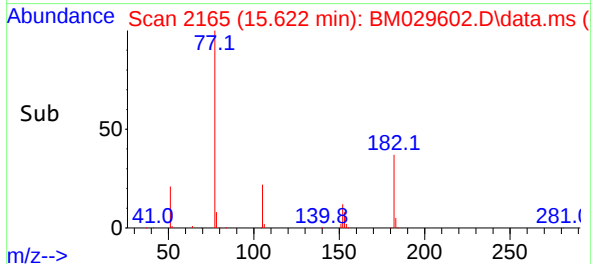
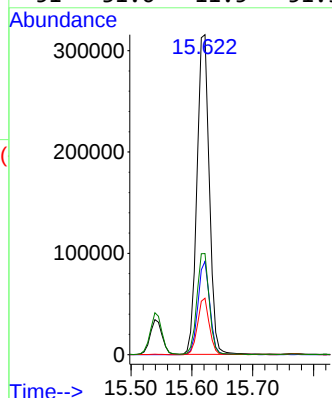
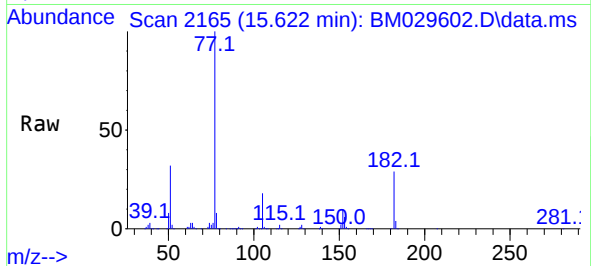


#63
Azobenzene
Concen: 38.80 ng
RT: 15.622 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

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

Tgt Ion: 77 Resp: 442598

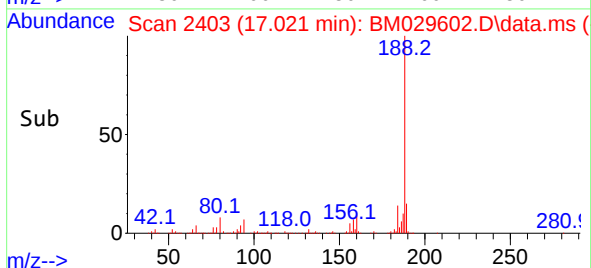
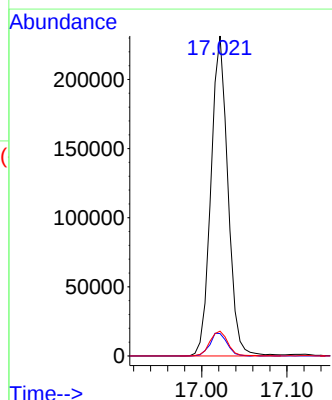
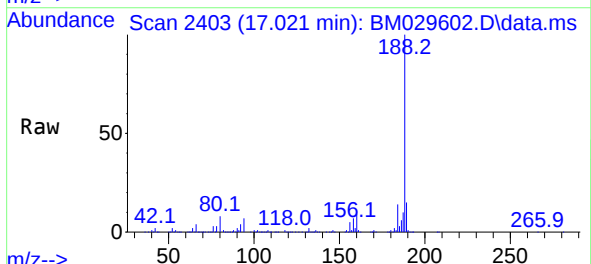
Ion	Ratio	Lower	Upper
77	100		
182	29.2	6.8	46.8
105	17.6	0.0	36.6
51	31.6	11.5	51.5

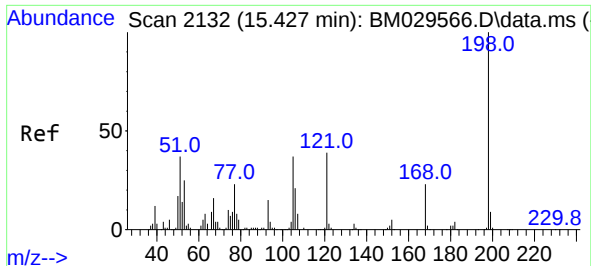


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion: 188 Resp: 321078

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.0	9.0
80	7.8	6.6	9.8

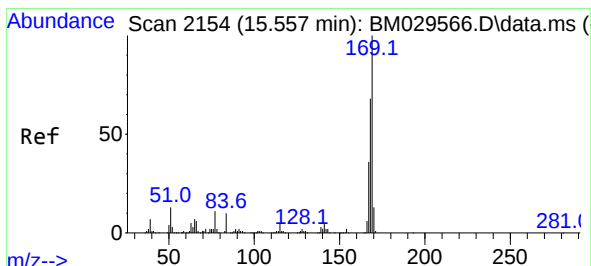
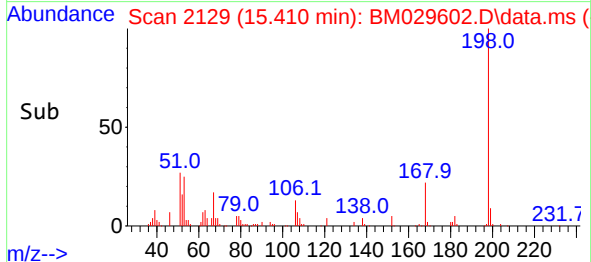
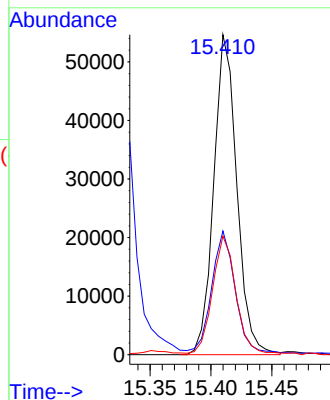
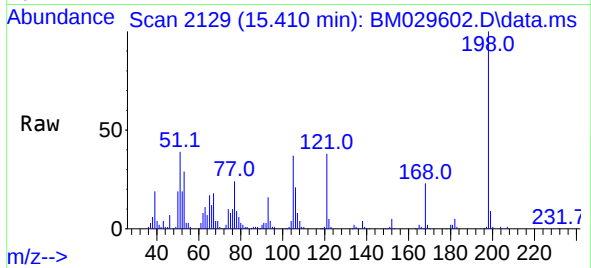




#65
4,6-Dinitro-2-methylphenol
Concen: 33.71 ng
RT: 15.410 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

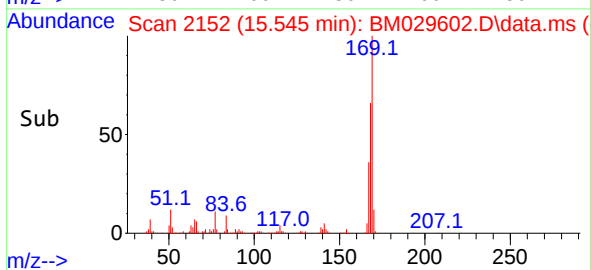
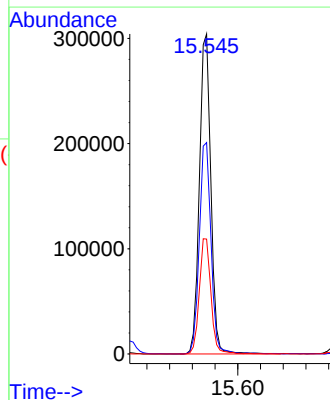
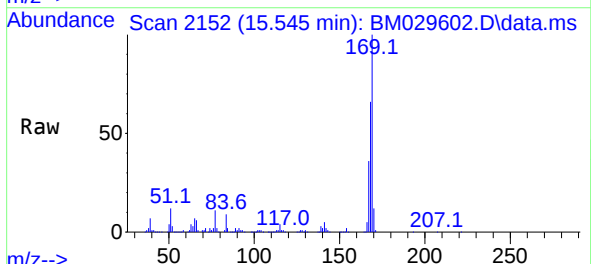
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

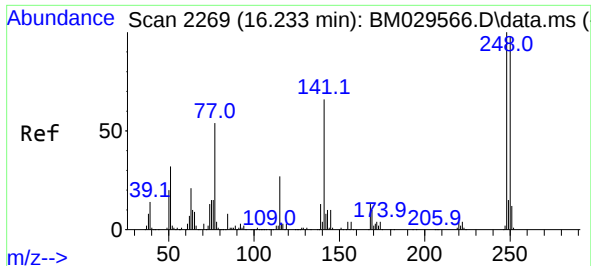
Tgt Ion:198	Resp:	71955
Ion Ratio	Lower	Upper
198	100	
51	38.7	18.9 58.9
105	37.0	17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 43.03 ng
RT: 15.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:169	Resp:	427069
Ion Ratio	Lower	Upper
169	100	
168	66.0	54.2 81.2
167	35.9	29.0 43.6

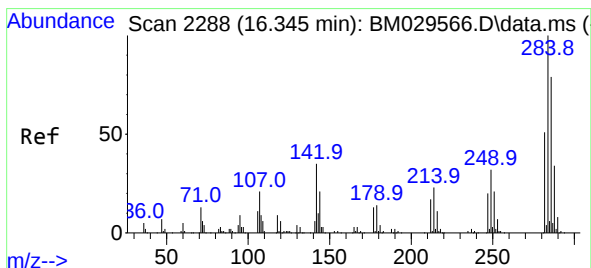
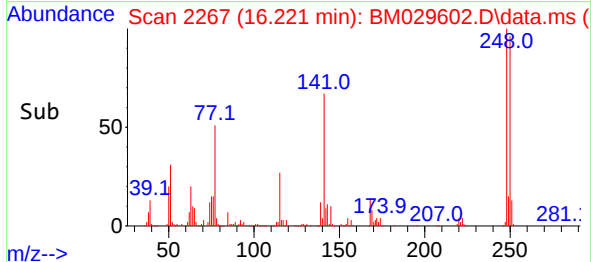
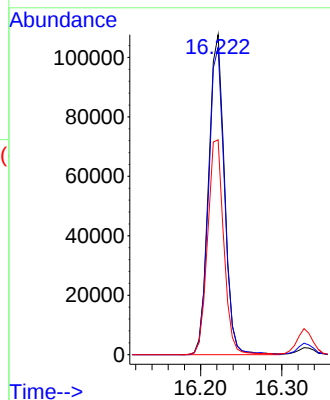
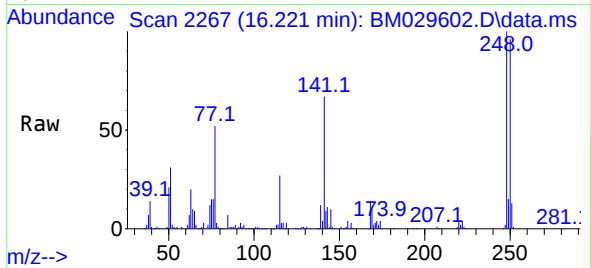




#67
4-Bromophenyl-phenylether
Concen: 43.60 ng
RT: 16.221 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

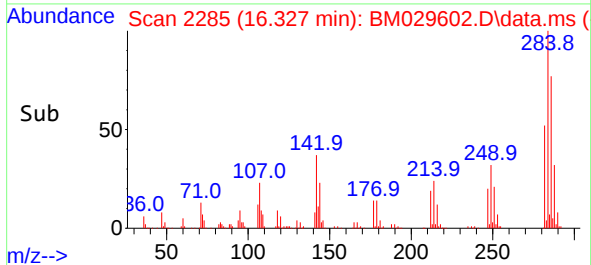
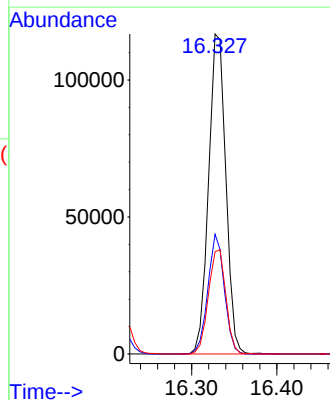
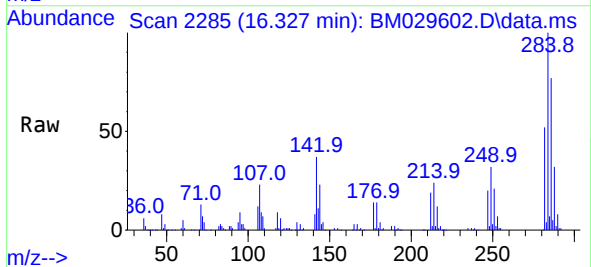
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

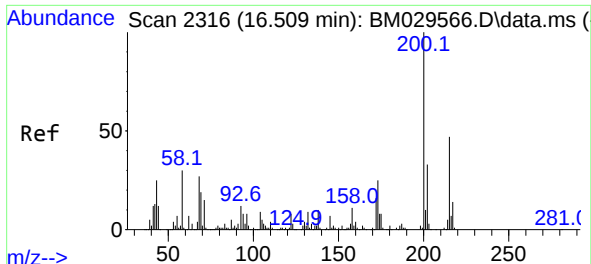
Tgt Ion:248 Resp: 146180
Ion Ratio Lower Upper
248 100
250 96.0 77.9 116.9
141 67.2 56.2 84.2



#68
Hexachlorobenzene
Concen: 43.00 ng
RT: 16.327 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:284 Resp: 163921
Ion Ratio Lower Upper
284 100
142 37.4 29.0 43.4
249 31.9 26.0 39.0

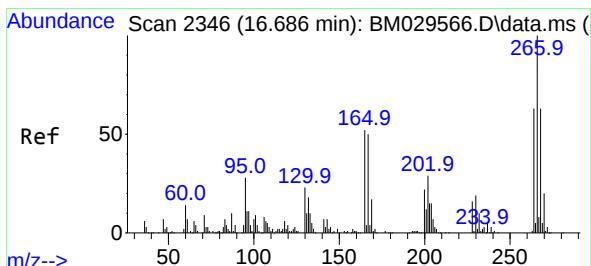
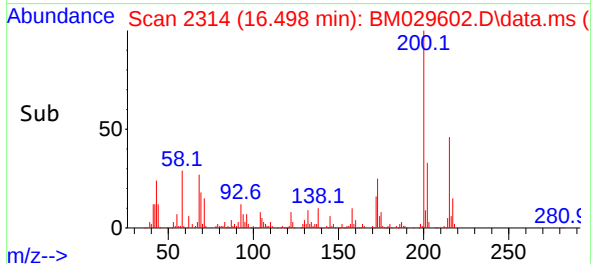
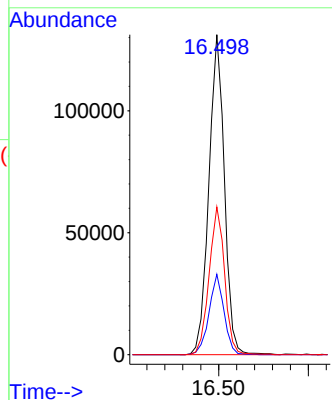
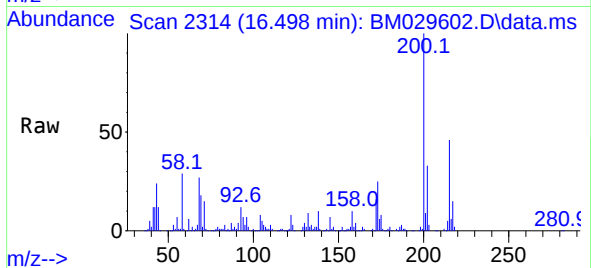




#69
Atrazine
Concen: 44.48 ng
RT: 16.498 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

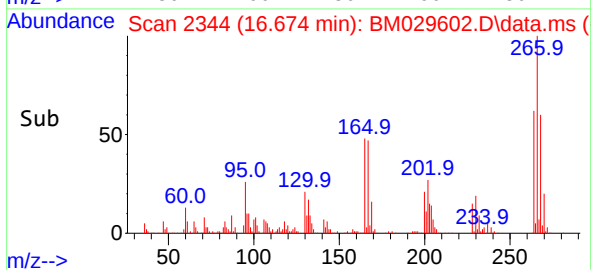
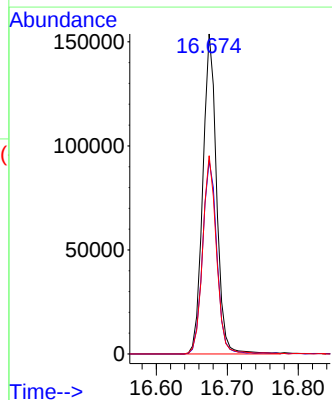
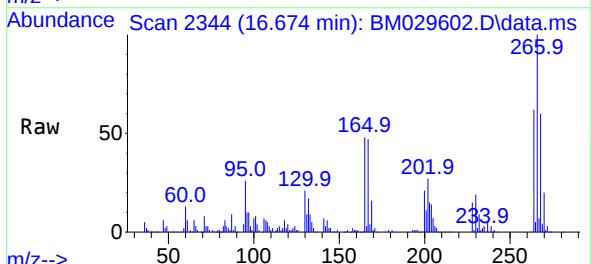
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

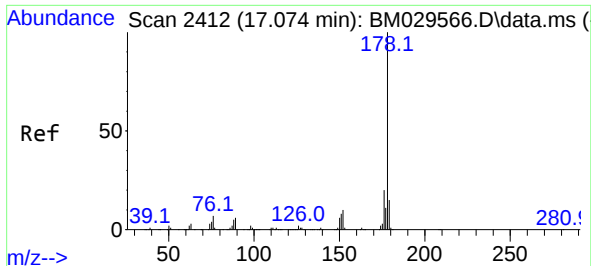
Tgt Ion:200 Resp: 157508
Ion Ratio Lower Upper
200 100
173 25.1 3.8 43.8
215 46.2 24.8 64.8



#70
Pentachlorophenol
Concen: 83.62 ng
RT: 16.674 min Scan# 2344
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:266 Resp: 207534
Ion Ratio Lower Upper
266 100
268 60.5 52.8 79.2
264 62.0 51.9 77.9

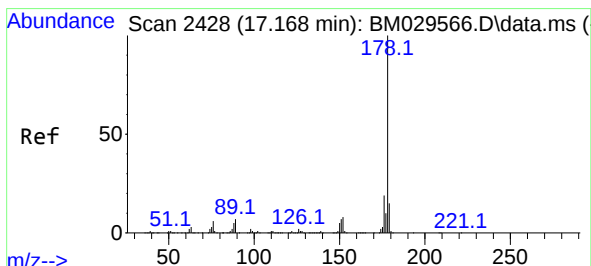
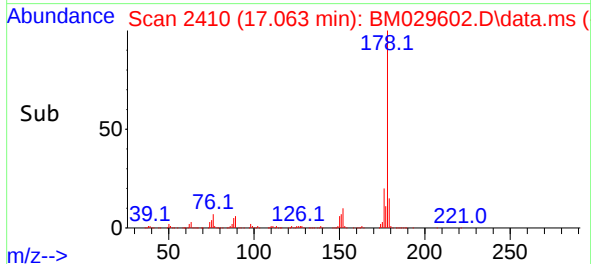
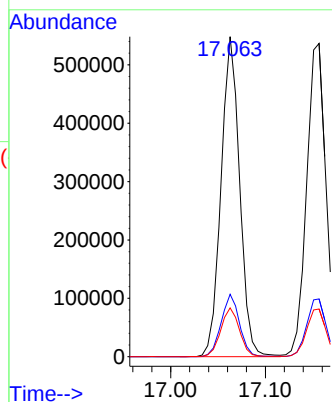
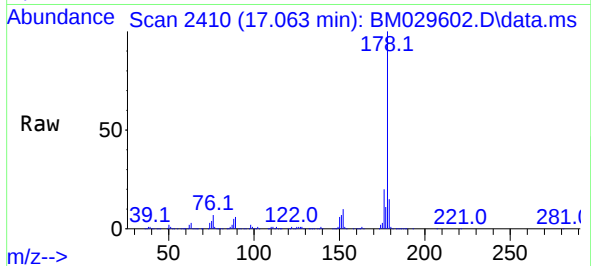




#71
Phenanthrene
Concen: 40.52 ng
RT: 17.063 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

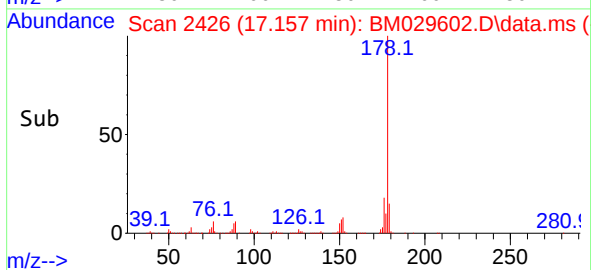
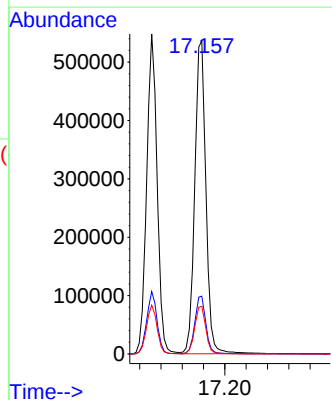
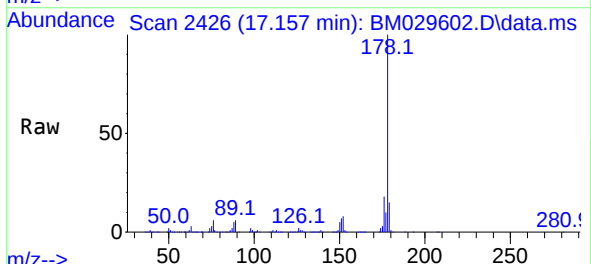
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

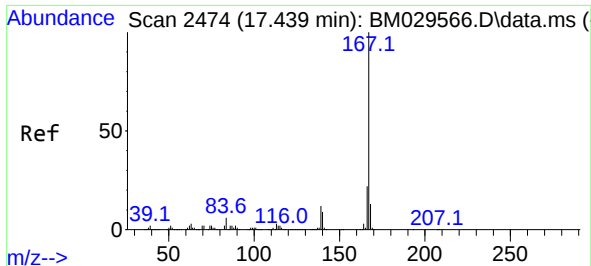
Tgt Ion:178 Resp: 749197
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 42.69 ng
RT: 17.157 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:178 Resp: 778707
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.2 12.5 18.7

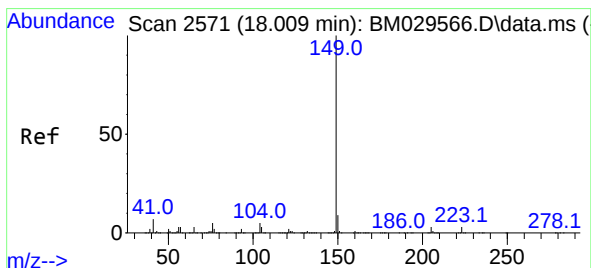
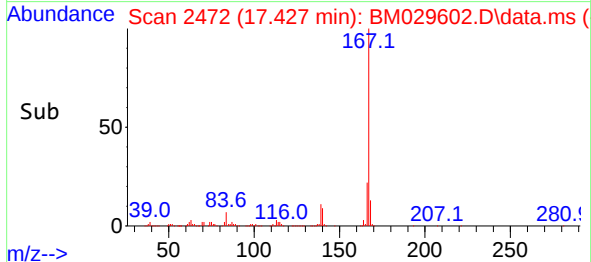
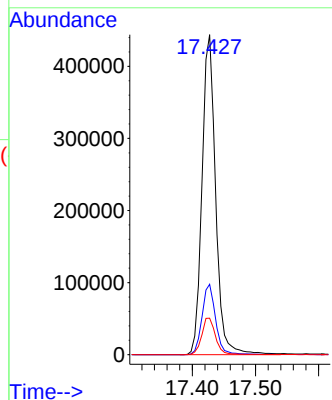
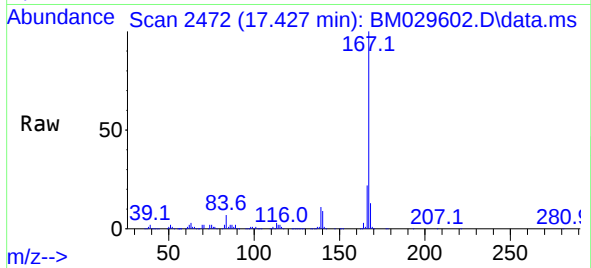




#73
 Carbazole
 Concen: 38.87 ng
 RT: 17.427 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BM029602.D
 Acq: 22 Apr 2021 20:07

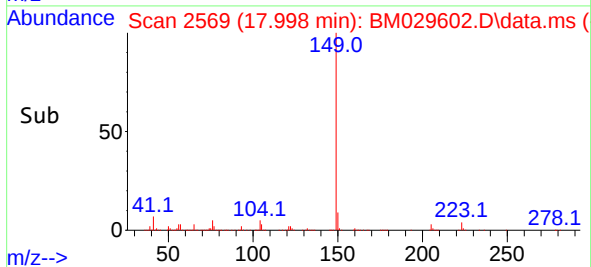
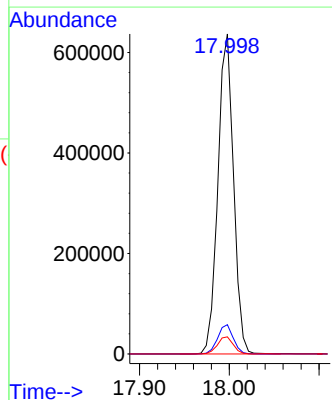
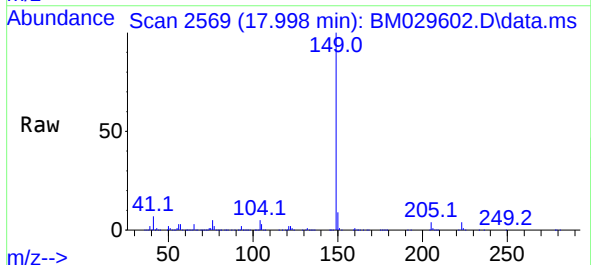
Instrument :
 BNA_M
 ClientSampleId :
 SB-28-9.5-10.0MSD

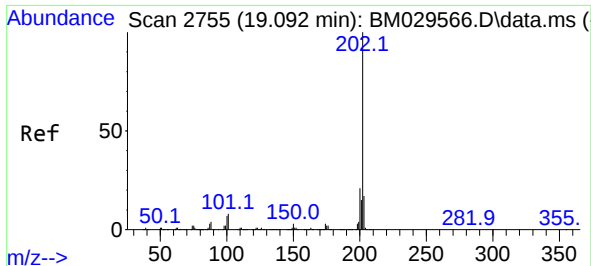
Tgt Ion:	167	Resp:	664167
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	11.4	9.8	14.6



#74
 Di-n-butylphthalate
 Concen: 41.44 ng
 RT: 17.998 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BM029602.D
 Acq: 22 Apr 2021 20:07

Tgt Ion:	149	Resp:	768765
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.3	4.3	6.5

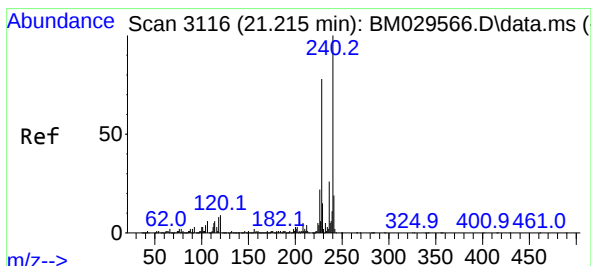
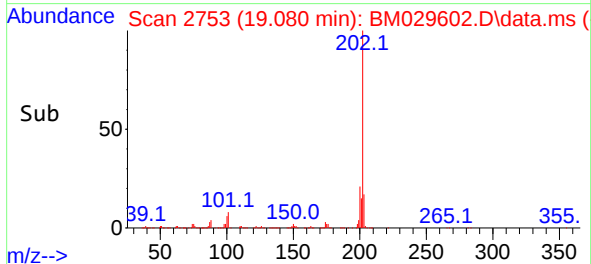
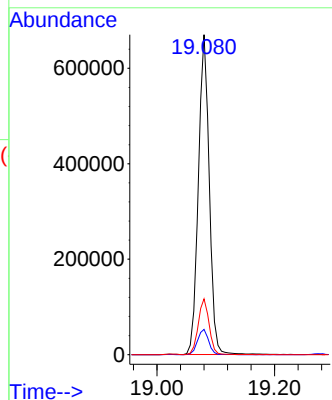
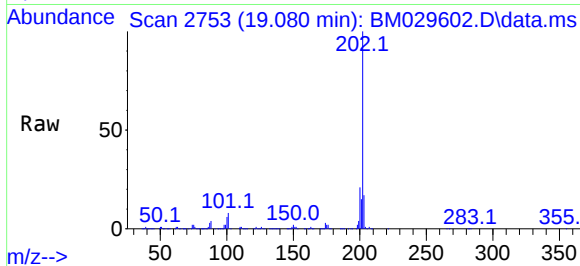




#75
Fluoranthene
Concen: 38.41 ng
RT: 19.080 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

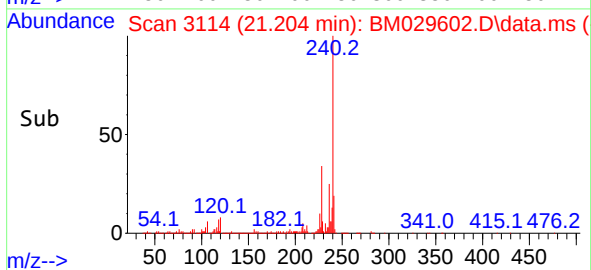
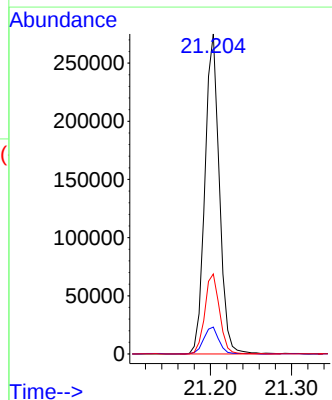
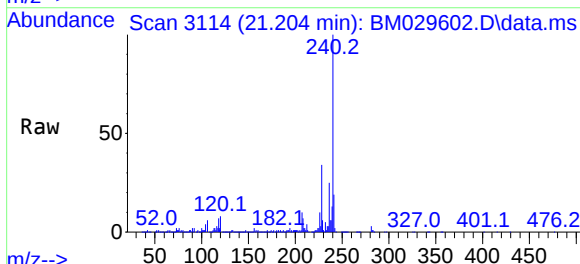
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

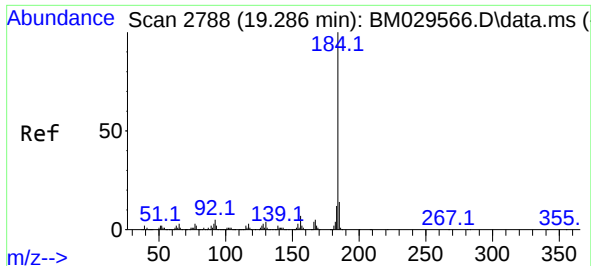
Tgt Ion:202 Resp: 861149
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.6
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:240 Resp: 338610
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 25.0 21.0 31.4

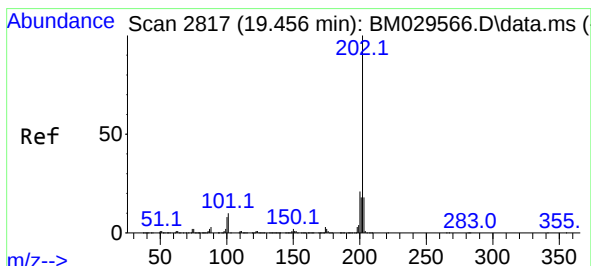
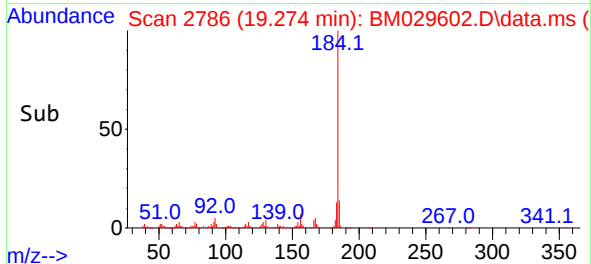
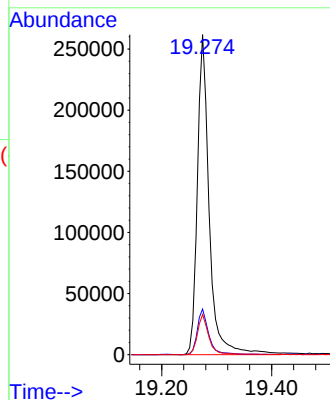
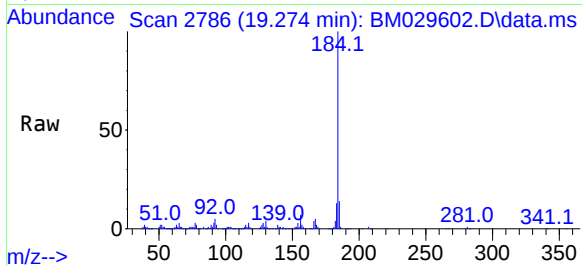




#77
Benzidine
Concen: 54.61 ng
RT: 19.274 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

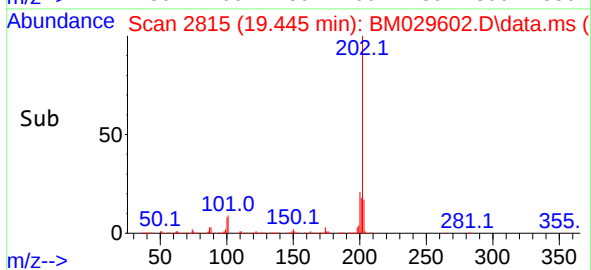
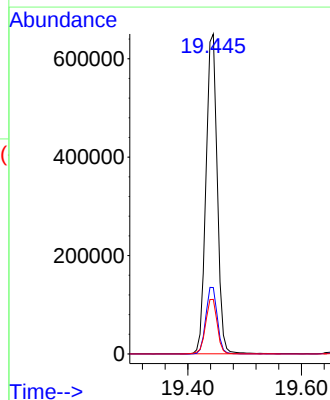
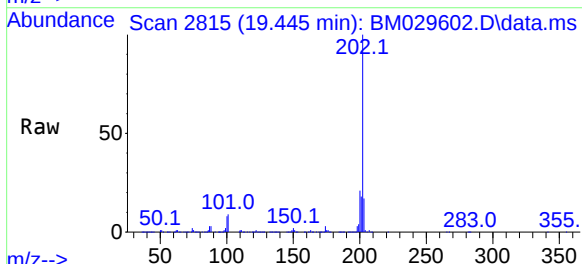
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

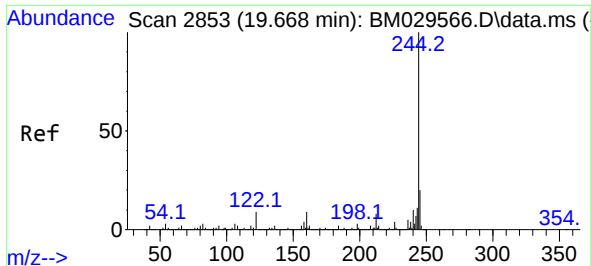
Tgt Ion:184 Resp: 391513
Ion Ratio Lower Upper
184 100
185 14.2 10.9 16.3
183 12.5 9.8 14.8



#78
Pyrene
Concen: 40.94 ng
RT: 19.445 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:202 Resp: 891887
Ion Ratio Lower Upper
202 100
200 20.8 17.3 25.9
203 17.0 13.9 20.9

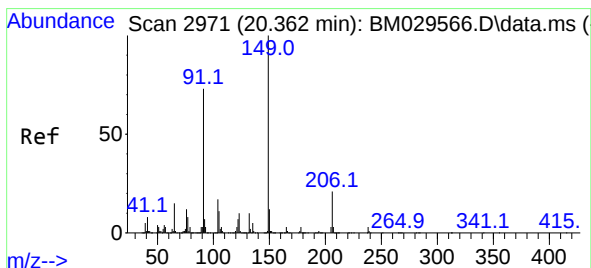
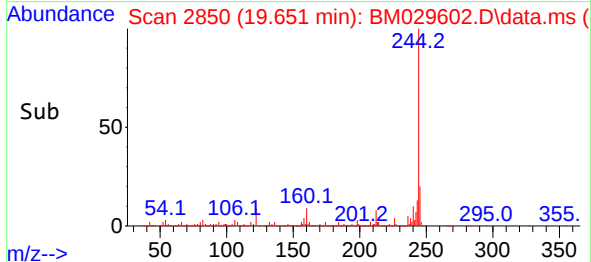
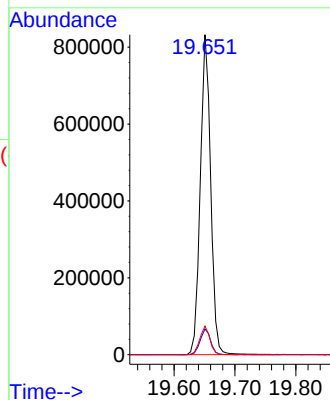
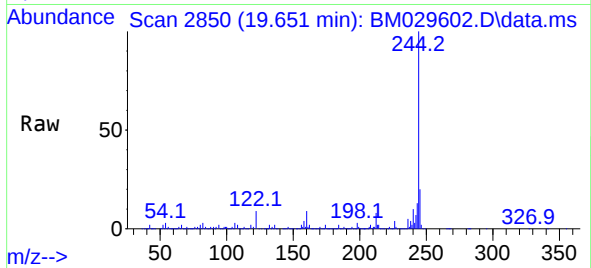




#79
 Terphenyl-d14
 Concen: 54.88 ng
 RT: 19.651 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BM029602.D
 Acq: 22 Apr 2021 20:07

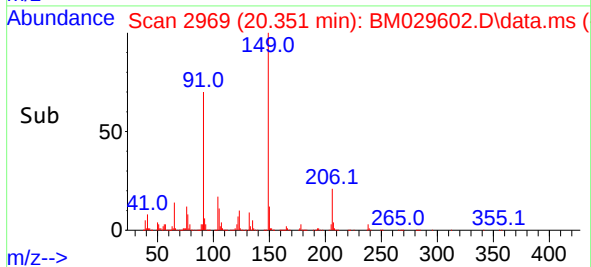
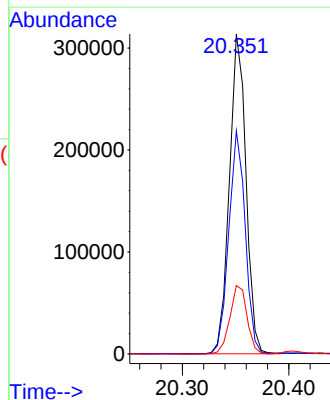
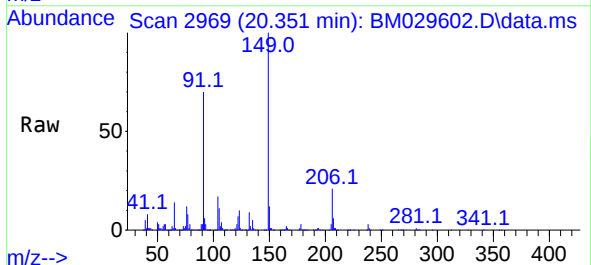
Instrument :
 BNA_M
 ClientSampleId :
 SB-28-9.5-10.0MSD

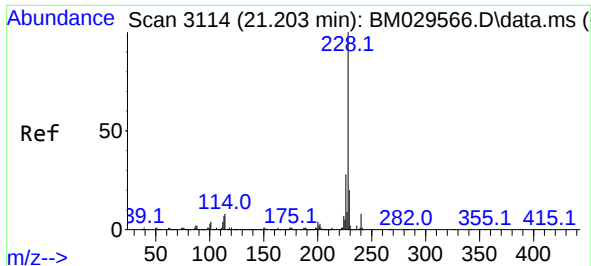
Tgt Ion:244 Resp: 980147
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 8.9 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 41.51 ng
 RT: 20.351 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM029602.D
 Acq: 22 Apr 2021 20:07

Tgt Ion:149 Resp: 338550
 Ion Ratio Lower Upper
 149 100
 91 69.7 57.4 86.0
 206 21.4 16.6 25.0

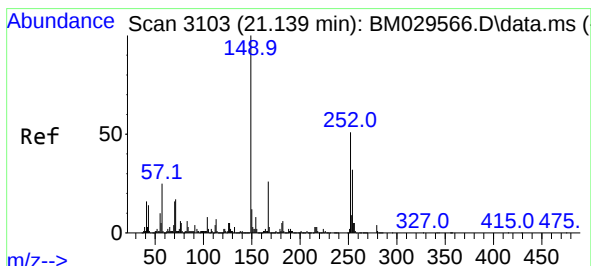
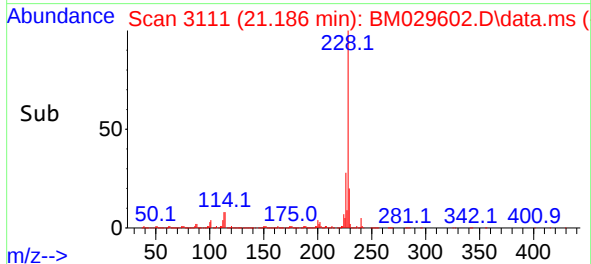
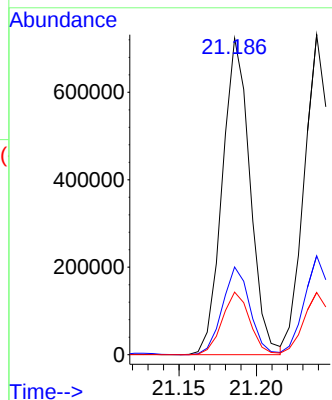
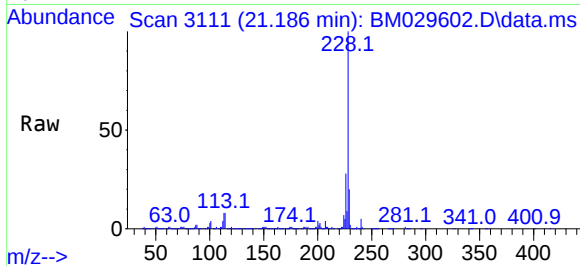




#81
Benzo(a)anthracene
Concen: 40.14 ng
RT: 21.186 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

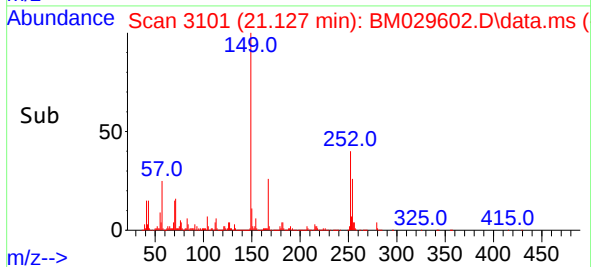
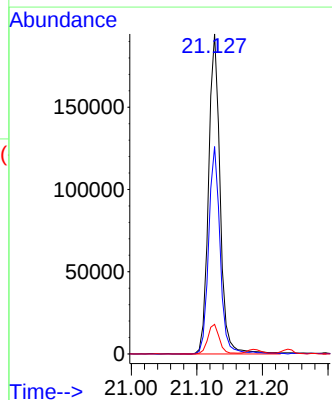
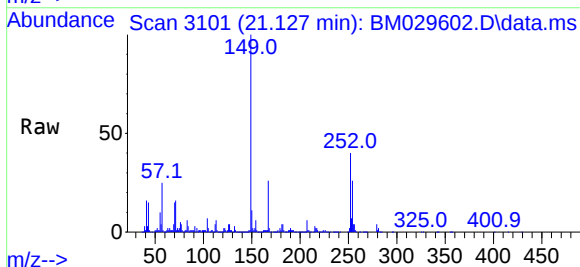
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

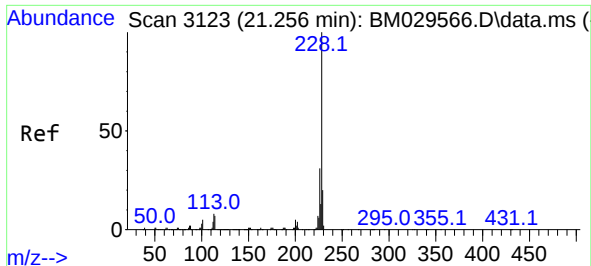
Tgt Ion:228 Resp: 899212
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 33.37 ng
RT: 21.127 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:252 Resp: 238815
Ion Ratio Lower Upper
252 100
254 64.8 51.5 77.3
126 9.3 8.6 13.0

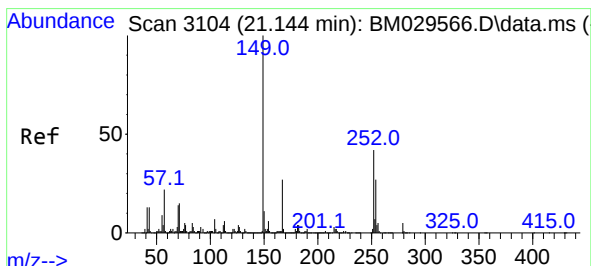
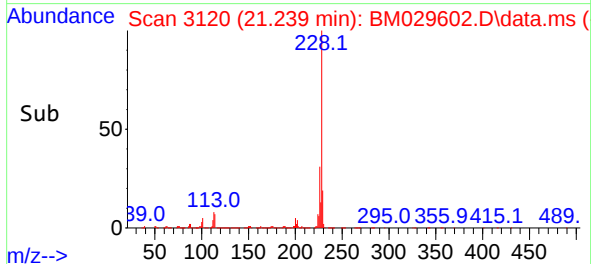
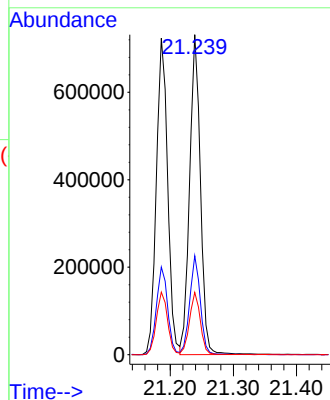
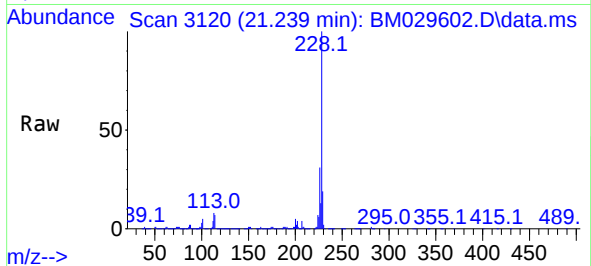




#83
Chrysene
Concen: 39.53 ng
RT: 21.239 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

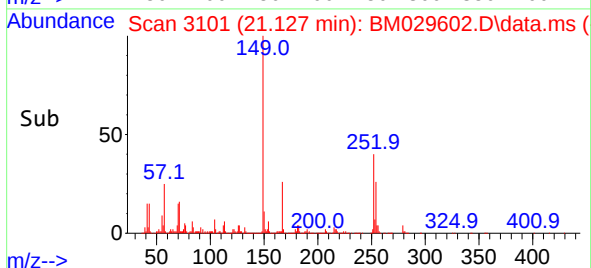
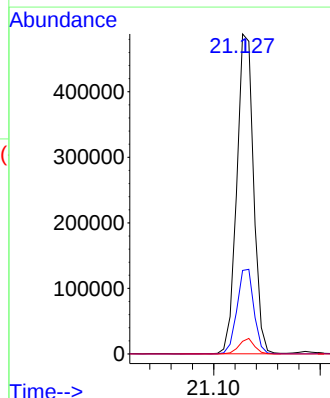
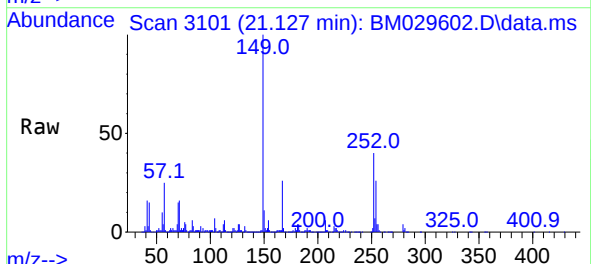
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

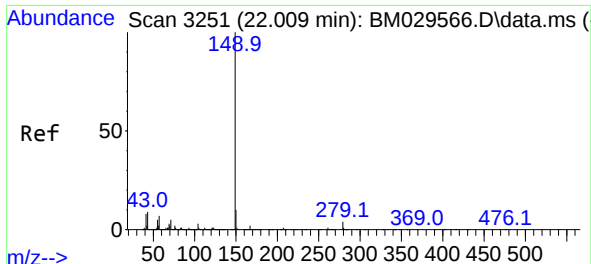
Tgt Ion:228 Resp: 870128
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 19.5 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.92 ng
RT: 21.127 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:149 Resp: 534842
Ion Ratio Lower Upper
149 100
167 26.1 22.6 33.8
279 4.0 3.8 5.8



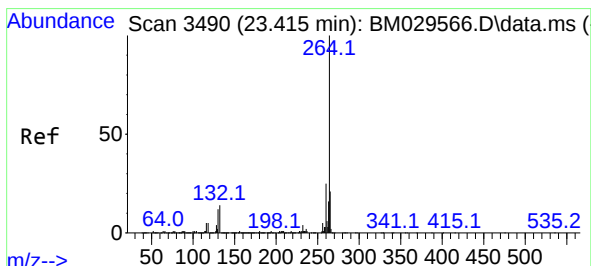
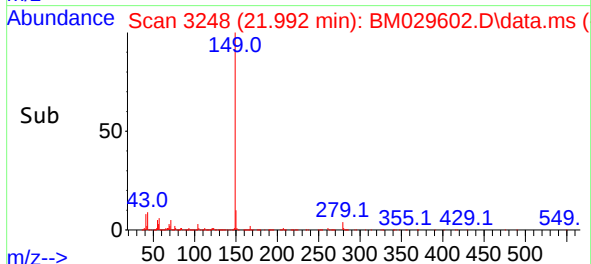
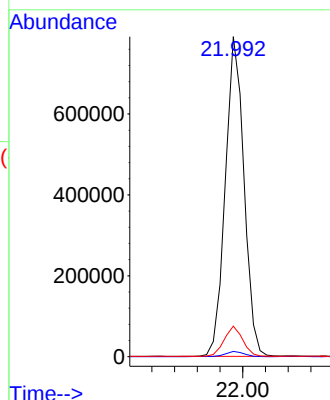
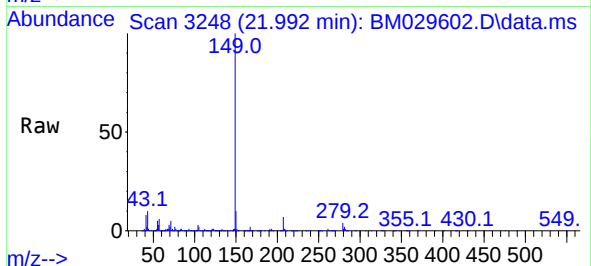


#85
Di-n-octyl phthalate
Concen: 41.22 ng
RT: 21.992 min Scan# 3248
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

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

Tgt Ion:149 Resp: 903991

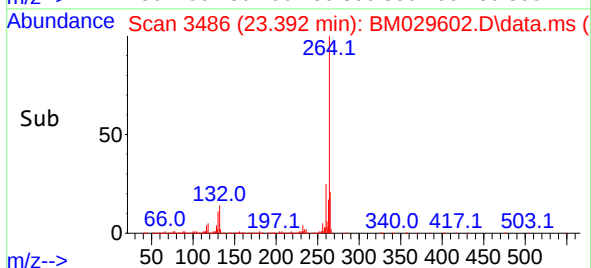
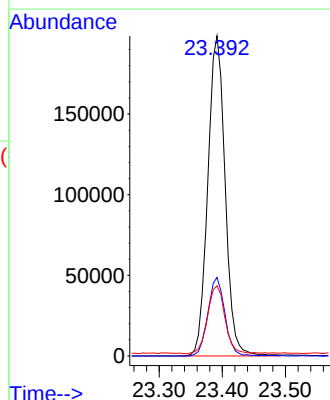
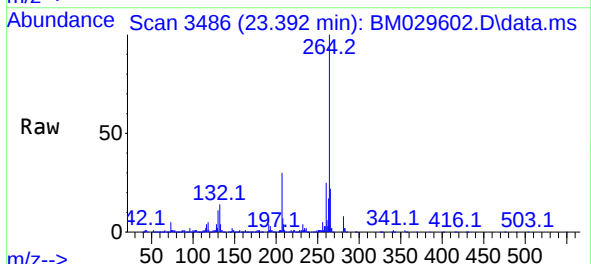
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.4	7.4	11.0

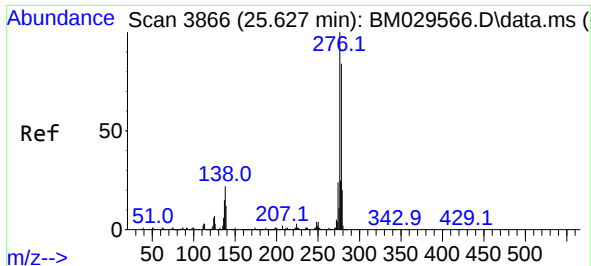


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.392 min Scan# 3486
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:264 Resp: 378381

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	22.0	17.7	26.5

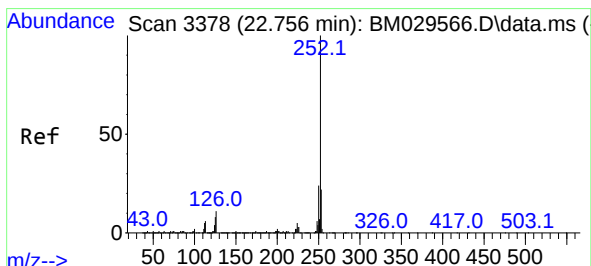
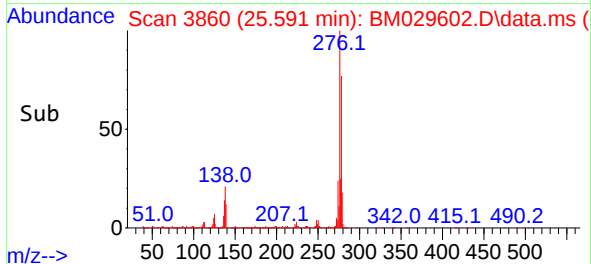
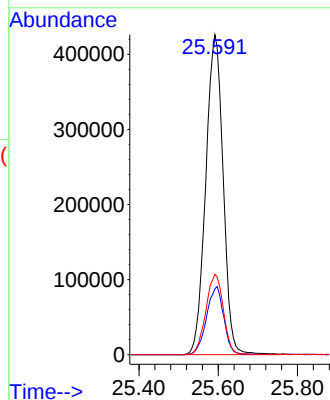
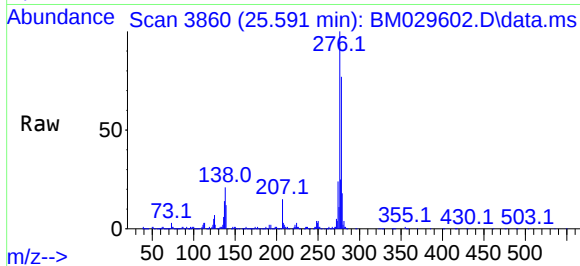




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.42 ng
RT: 25.591 min Scan# 3860
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

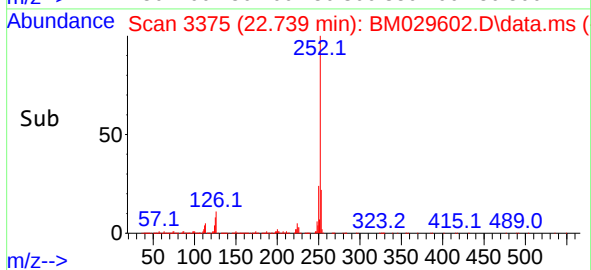
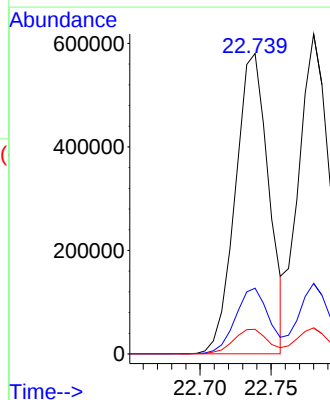
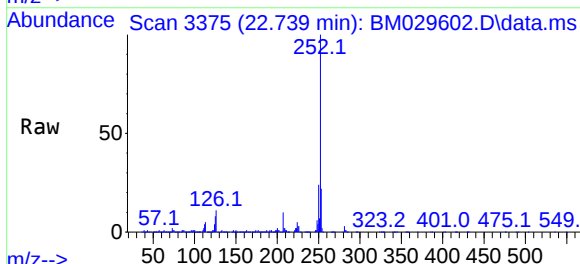
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0MSD

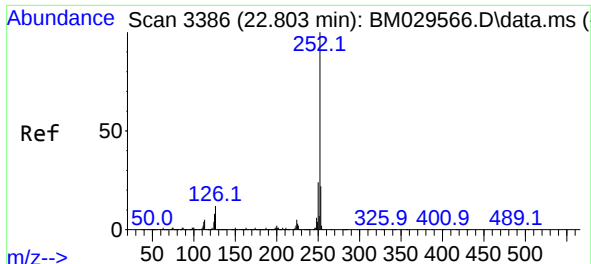
Tgt Ion:276 Resp: 1299484
Ion Ratio Lower Upper
276 100
138 21.1 17.1 25.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 38.49 ng
RT: 22.739 min Scan# 3375
Delta R.T. 0.000 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:252 Resp: 949738
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.2 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 38.19 ng

RT: 22.780 min Scan# 3382

Delta R.T. -0.006 min

Lab File: BM029602.D

Acq: 22 Apr 2021 20:07

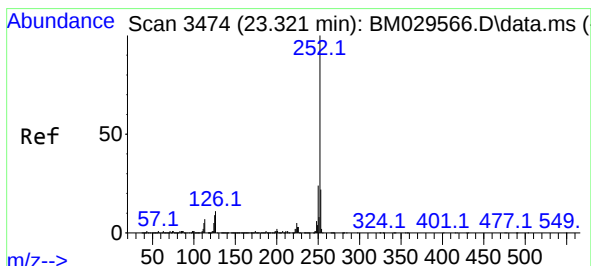
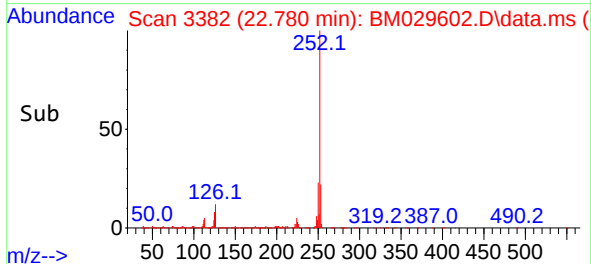
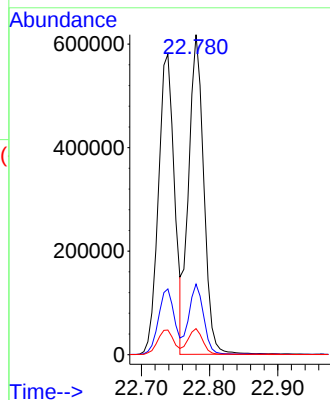
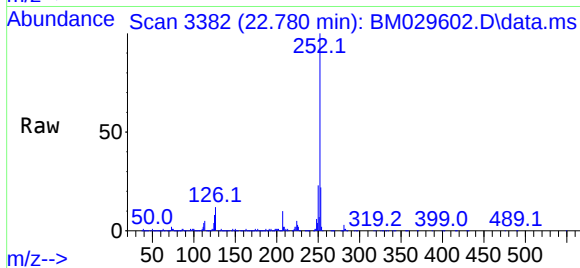
Tgt Ion:252 Resp: 944447

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 8.2 6.2 9.2



#90

Benzo(a)pyrene

Concen: 38.13 ng

RT: 23.297 min Scan# 3470

Delta R.T. 0.000 min

Lab File: BM029602.D

Acq: 22 Apr 2021 20:07

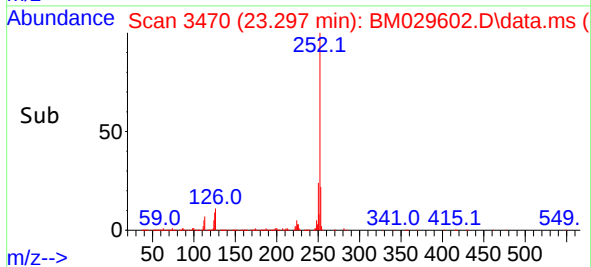
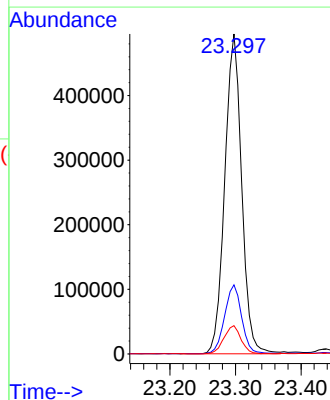
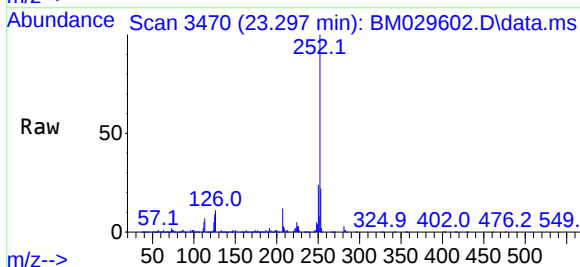
Tgt Ion:252 Resp: 883308

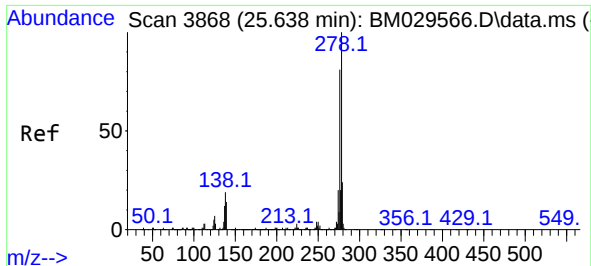
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 8.8 7.3 10.9

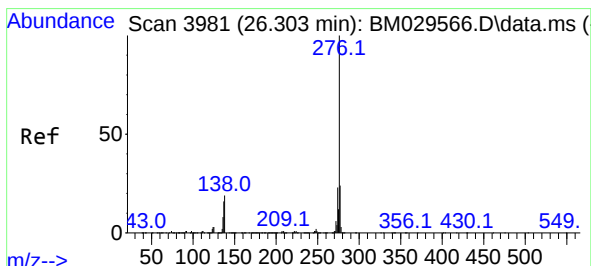
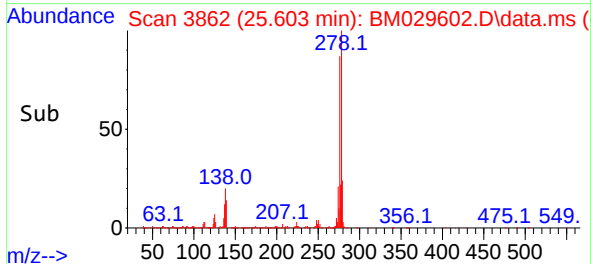
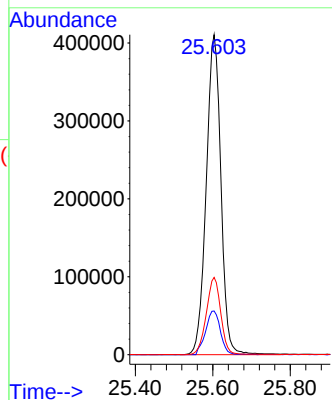
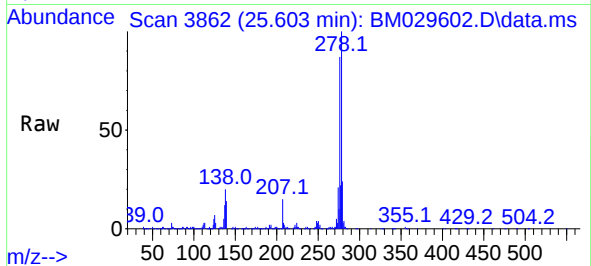




#91
Dibenzo(a,h)anthracene
Concen: 42.78 ng
RT: 25.603 min Scan# 3862
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

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

Tgt Ion:278 Resp: 1079020
Ion Ratio Lower Upper
278 100
139 13.7 11.0 16.4
279 24.1 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 45.12 ng
RT: 26.262 min Scan# 3974
Delta R.T. -0.006 min
Lab File: BM029602.D
Acq: 22 Apr 2021 20:07

Tgt Ion:276 Resp: 1052504
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 17.5 14.4 21.6

