

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110220\
 Data File : BM027675.D
 Acq On : 02 Nov 2020 13:41
 Operator : JU/CG
 Sample : L4214-07
 Misc : LOD-MDL-WATER 4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Manual Integrations
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mohammad

Quant Time: Nov 02 15:02:25 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 02 13:50:31 2020
 Response via : Initial Calibration

11/3/2020 10:02:58 AM

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.404	152	31375	20.00	ng	0.00
21) Naphthalene-d8	11.245	136	115463	20.00	ng	# 0.00
39) Acenaphthene-d10	15.009	164	70593	20.00	ng	0.00
64) Phenanthrene-d10	17.727	188	149227	20.00	ng	0.00
76) Chrysene-d12	21.827	240	142427	20.00	ng	0.00
86) Perylene-d12	24.279	264	142070	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.869	112	282469	142.25	ng	0.00
7) Phenol-d6	7.522	99	374471	134.18	ng	0.00
23) Nitrobenzene-d5	9.580	82	281063	111.05	ng	0.00
42) 2,4,6-Tribromophenol	16.480	330	131356	155.83	ng	0.00
45) 2-Fluorobiphenyl	13.651	172	568360	114.88	ng	0.00
79) Terphenyl-d14	20.286	244	828432	114.74	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.575	88	3044	3.57	ng	# 66
3) Pyridine	4.028	79	8034	3.29	ng	# 54
4) n-Nitrosodimethylamine	3.928	42	5493	3.62	ng	# 44
6) Aniline	7.704	93	12457	3.96	ng	98
8) 2-Chlorophenol	7.951	128	7561	3.79	ng	90
9) Benzaldehyde	7.516	77	8521	5.93	ng	97
10) Phenol	7.545	94	9612	3.64	ng	85
11) bis(2-Chloroethyl)ether	7.798	93	7720	3.81	ng	90
12) 1,3-Dichlorobenzene	8.286	146	9169	3.77	ng	95
13) 1,4-Dichlorobenzene	8.439	146	9424	3.85	ng	93
14) 1,2-Dichlorobenzene	8.763	146	8696	3.74	ng	94
15) Benzyl Alcohol	8.628	79	7856	3.52	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.928	45	12078	3.73	ng	72
17) 2-Methylphenol	8.828	107	6247	3.52	ng	98
18) Hexachloroethane	9.510	117	3582	3.70	ng	# 81
19) n-Nitroso-di-n-propyla...	9.204	70	6601	3.62	ng	# 66
20) 3+4-Methylphenols	9.157	107	8196	3.47	ng	87
22) Acetophenone	9.228	105	13282	4.05	ng	# 85
24) Nitrobenzene	9.622	77	12518	4.81	ng	# 95
25) Isophorone	10.145	82	17711	4.03	ng	99
26) 2-Nitrophenol	10.345	139	3071	3.59	ng	# 80
27) 2,4-Dimethylphenol	10.380	122	9052	5.38	ng	92
28) bis(2-Chloroethoxy)met...	10.622	93	9654	3.65	ng	95
29) 2,4-Dichlorophenol	10.874	162	6909	3.80	ng	92
30) 1,2,4-Trichlorobenzene	11.098	180	8443	3.81	ng	99
31) Naphthalene	11.292	128	23346	3.83	ng	99
32) Benzoic acid	10.410	122	1569m	1.59	ng	
33) 4-Chloroaniline	11.386	127	9536	3.55	ng	# 91
34) Hexachlorobutadiene	11.580	225	5324	3.70	ng	95
35) Caprolactam	12.104	113	1841	3.04	ng	# 54
36) 4-Chloro-3-methylphenol	12.468	107	7370	3.48	ng	94
37) 2-Methylnaphthalene	12.874	142	16921m	3.91	ng	
38) 1-Methylnaphthalene	13.092	142	15445	3.76	ng	# 96
40) 1,2,4,5-Tetrachloroben...	13.233	216	9114	4.09	ng	# 98
41) Hexachlorocyclopentadiene	13.215	237	5818	4.79	ng	98
43) 2,4,6-Trichlorophenol	13.457	196	5059	3.49	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.521	196	5347	3.44	ng	95
46) 1,1'-Biphenyl	13.857	154	22358	4.14	ng	97
47) 2-Chloronaphthalene	13.904	162	16954	3.79	ng	98
48) 2-Nitroaniline	14.080	65	4422	2.94	ng	88
49) Acenaphthylene	14.739	152	25865	3.83	ng	96
50) Dimethylphthalate	14.451	163	20898	3.69	ng	# 96
51) 2,6-Dinitrotoluene	14.568	165	3651	3.29	ng	93
52) Acenaphthene	15.080	154	17216	3.89	ng	89
53) 3-Nitroaniline	14.892	138	3541	2.81	ng	# 95
54) 2,4-Dinitrophenol	15.086	184	1215	2.59	ng	# 1
55) Dibenzofuran	15.404	168	25535	3.88	ng	94
56) 4-Nitrophenol	15.168	139	2658	2.60	ng	# 80
57) 2,4-Dinitrotoluene	15.345	165	4335	2.88	ng	# 84
58) Fluorene	16.045	166	21147	3.92	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.615	232	4131	3.03	ng	# 85
60) Diethylphthalate	15.792	149	21305	3.70	ng	95
61) 4-Chlorophenyl-phenyle...	16.033	204	10229	3.68	ng	88
62) 4-Nitroaniline	16.033	138	4136	2.90	ng	86
63) Azobenzene	16.321	77	22485	3.77	ng	89
65) 4,6-Dinitro-2-methylph...	16.092	198	1881	3.13	ng	# 77
66) n-Nitrosodiphenylamine	16.233	169	17067	3.79	ng	94
67) 4-Bromophenyl-phenylether	16.915	248	6360	3.99	ng	85
68) Hexachlorobenzene	17.039	284	7368	3.98	ng	# 90
69) Atrazine	17.162	200	5478	3.59	ng	87
70) Pentachlorophenol	17.362	266	3312	3.30	ng	89
71) Phenanthrene	17.768	178	31446	3.73	ng	97
72) Anthracene	17.856	178	31331	3.81	ng	99
73) Carbazole	18.109	167	28433	3.63	ng	96
74) Di-n-butylphthalate	18.656	149	32337	3.52	ng	# 95
75) Fluoranthene	19.739	202	36784	3.72	ng	99
77) Benzidine	19.903	184	16065	3.96	ng	98
78) Pyrene	20.097	202	37553	3.80	ng	100
80) Butylbenzylphthalate	20.956	149	10976	2.94	ng	95
81) Benzo(a)anthracene	21.809	228	36469	3.79	ng	99
82) 3,3'-Dichlorobenzidine	21.727	252	12645	3.83	ng	# 94
83) Chrysene	21.862	228	34963	3.77	ng	98
84) Bis(2-ethylhexyl)phtha...	21.715	149	19379	3.55	ng	94
85) Di-n-octyl phthalate	22.656	149	30574	3.31	ng	# 83
87) Indeno(1,2,3-cd)pyrene	26.815	276	37088	3.57	ng	95
88) Benzo(b)fluoranthene	23.532	252	36537	3.77	ng	99
89) Benzo(k)fluoranthene	23.580	252	34621	3.76	ng	95
90) Benzo(a)pyrene	24.168	252	31516	3.53	ng	# 96
91) Dibenzo(a,h)anthracene	26.838	278	31101	3.66	ng	99
92) Benzo(g,h,i)perylene	27.603	276	30673	3.69	ng	# 91

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

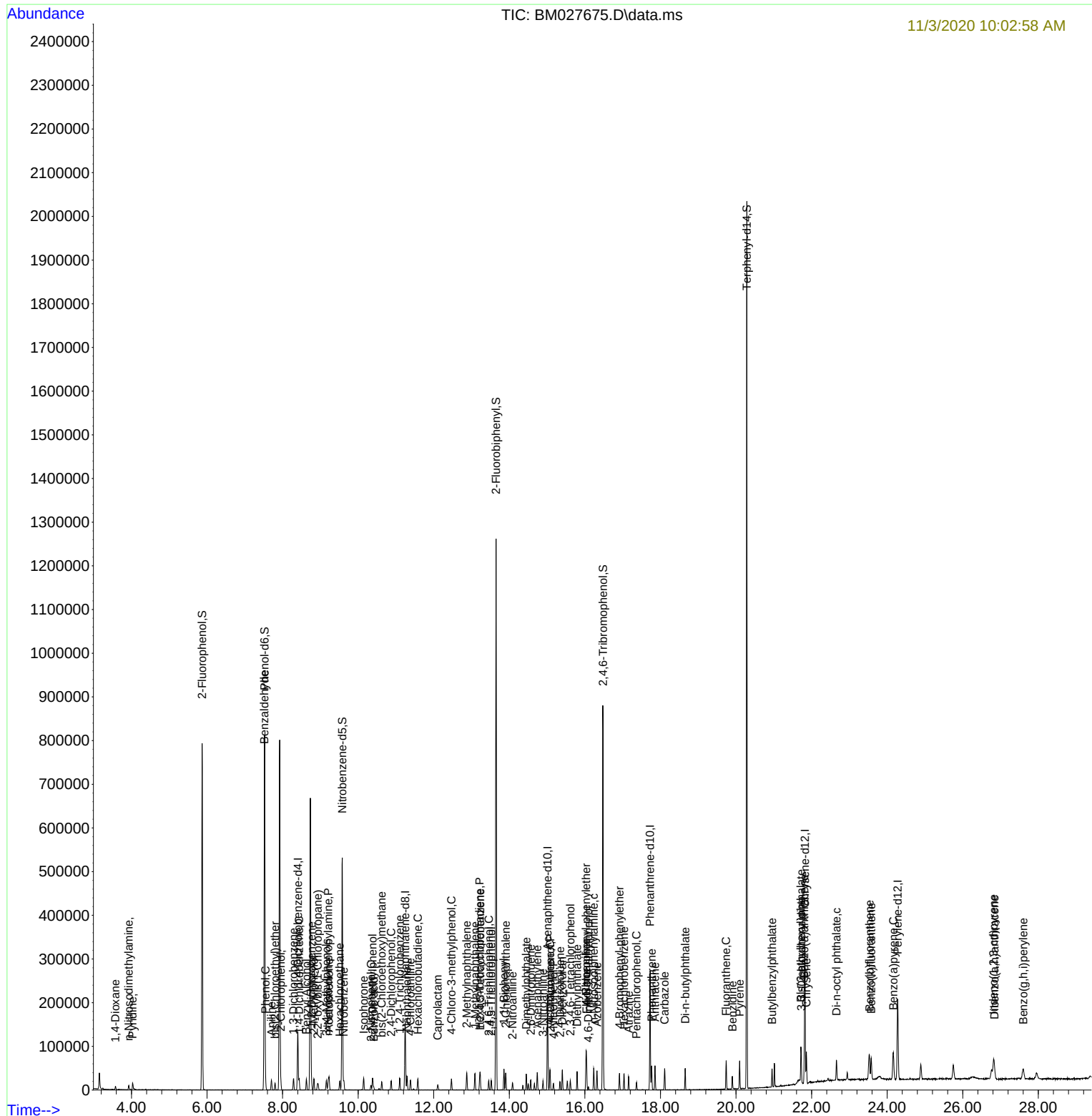
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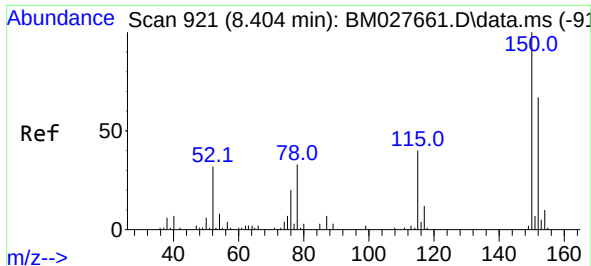
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BNA_M
ClientSampleId :
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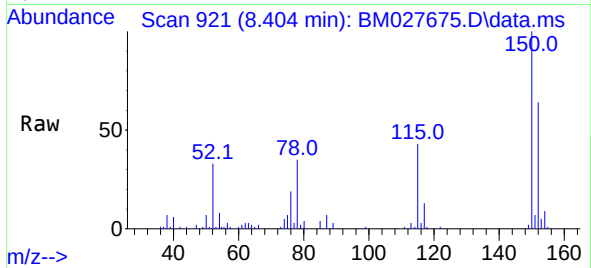
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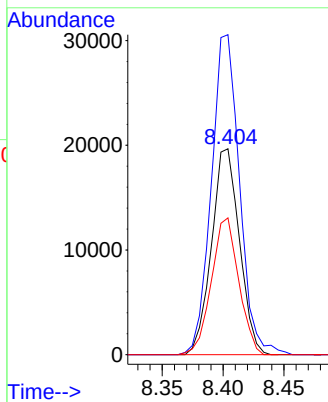
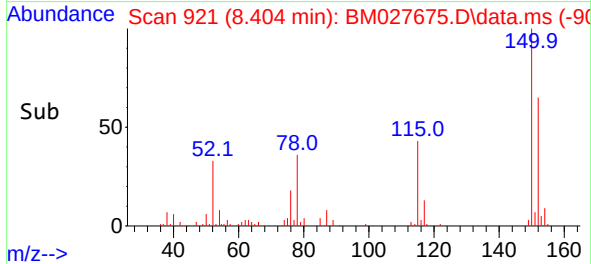




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.404 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:152 Resp: 31375
Ion Ratio Lower Upper
152 100
150 155.4 120.6 181.0
115 66.4 47.2 70.8

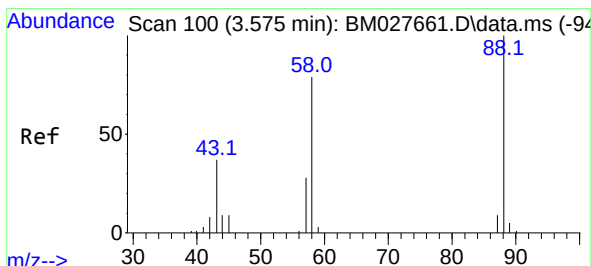


Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

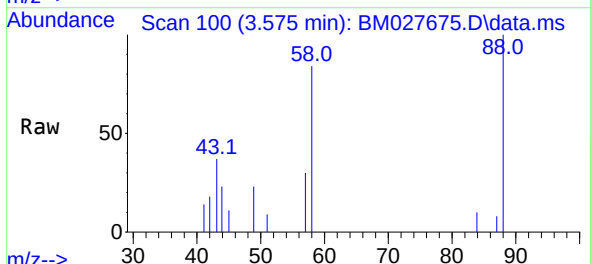
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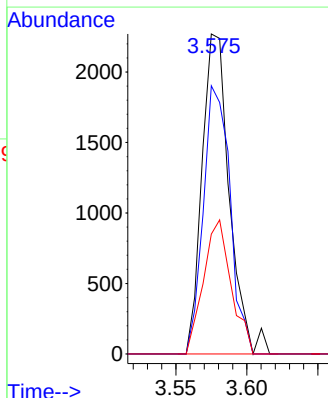
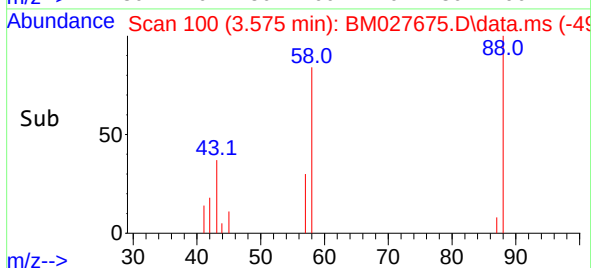
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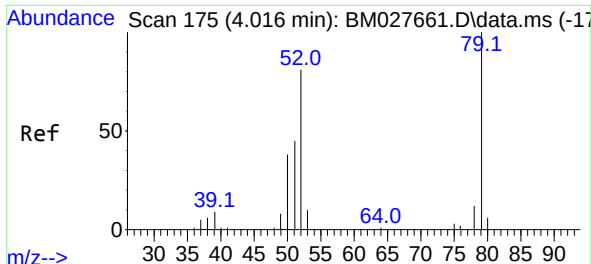


#2
1,4-Dioxane
Concen: 3.57 ng
RT: 3.575 min Scan# 100
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



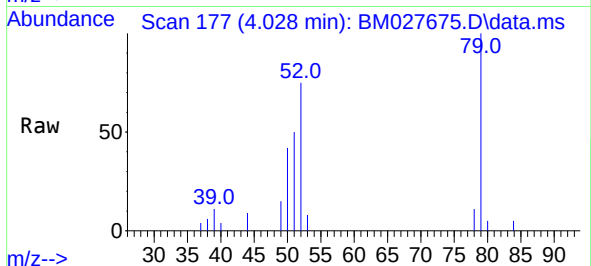
Tgt Ion: 88 Resp: 3044
Ion Ratio Lower Upper
88 100
58 81.7 46.2 69.2#
43 42.4 19.0 28.6#





#3
Pyridine
Concen: 3.29 ng
RT: 4.028 min Scan# 177
Delta R.T. 0.012 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

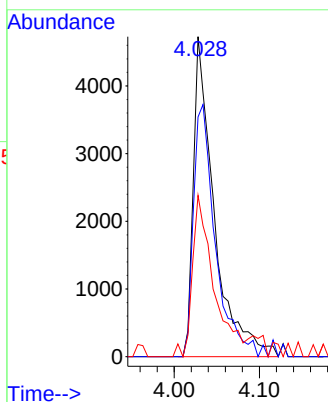
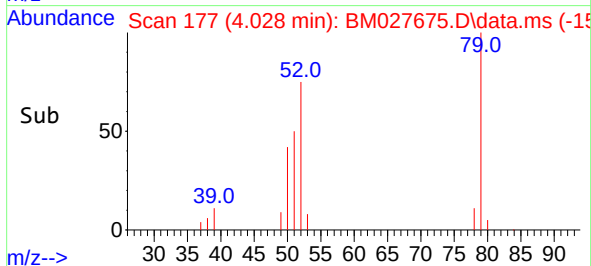
Instrument :
BNA_M
ClientSampleId :
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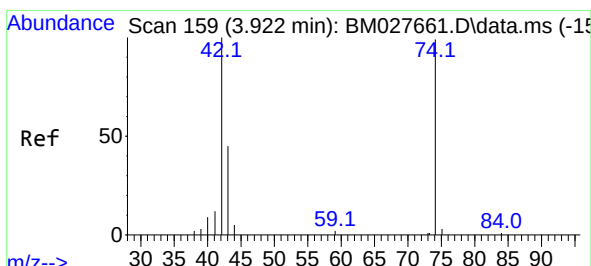
Tgt Ion: 79 Resp: 8034
Ion Ratio Lower Upper
79 100
52 74.9 35.8 53.8#
51 50.4 21.0 31.6#

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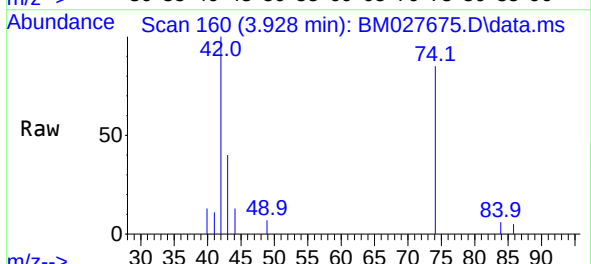
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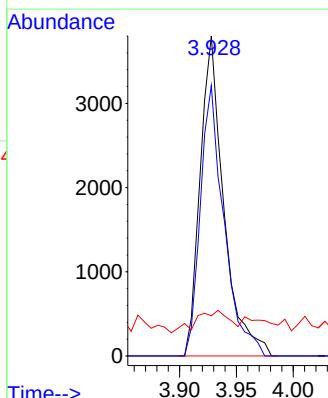
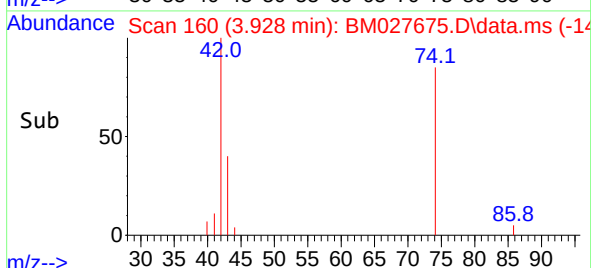
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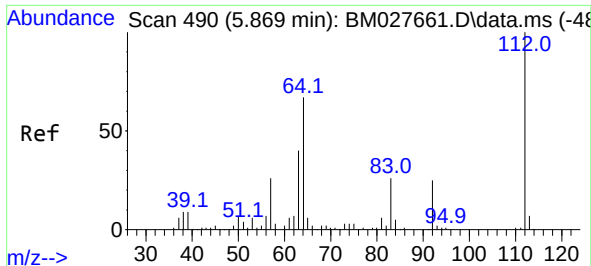


#4
n-Nitrosodimethylamine
Concen: 3.62 ng
RT: 3.928 min Scan# 160
Delta R.T. 0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion: 42 Resp: 5493
Ion Ratio Lower Upper
42 100
74 84.5 127.8 191.6#
44 12.5 4.1 6.1#





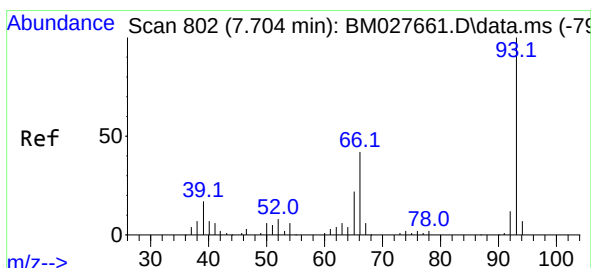
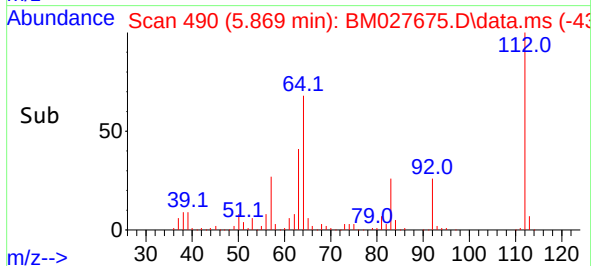
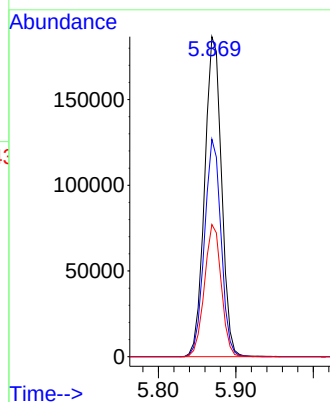
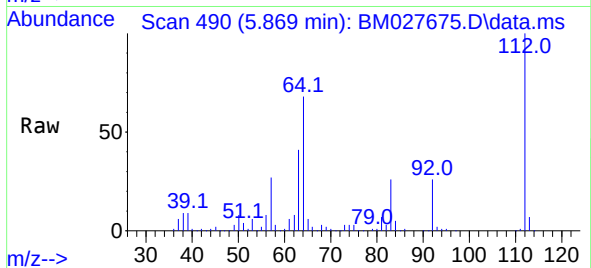
#5
2-Fluorophenol
Concen: 142.25 ng
RT: 5.869 min Scan# 490
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	112	Resp:	282469
Ion Ratio	Lower	Upper	
112	100		
64	68.0	50.6	76.0
63	41.3	31.0	46.6

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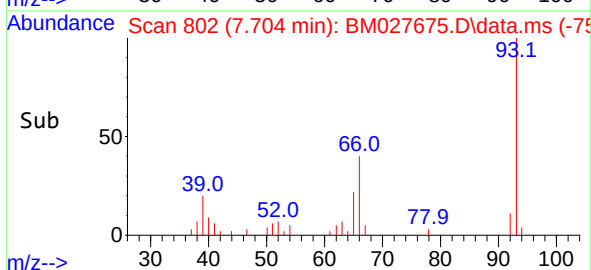
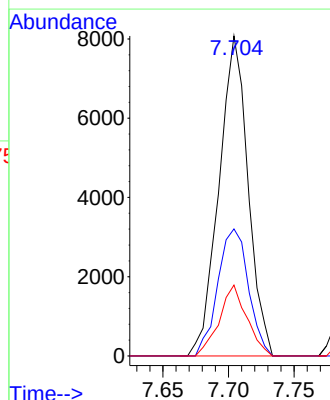
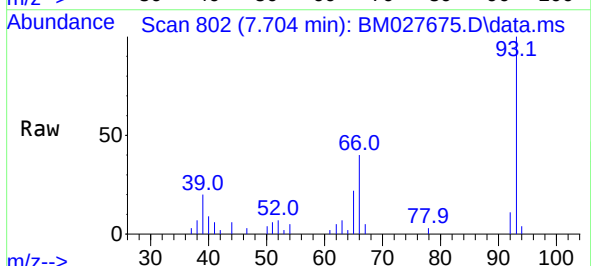
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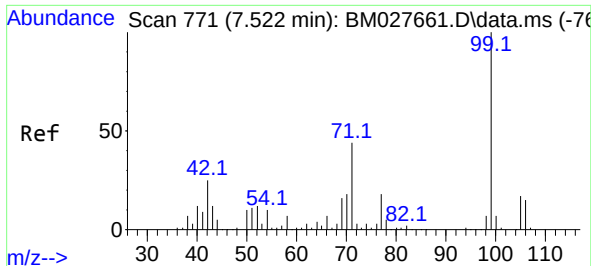
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#6
Aniline
Concen: 3.96 ng
RT: 7.704 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	93	Resp:	12457
Ion Ratio	Lower	Upper	
93	100		
66	39.7	33.3	49.9
65	22.1	17.4	26.0





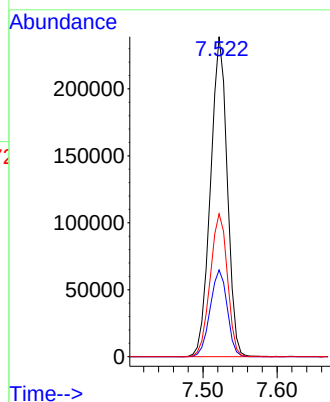
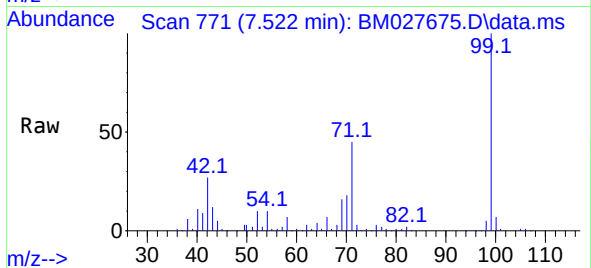
#7
Phenol-d6
Concen: 134.18 ng
RT: 7.522 min Scan# 771
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion: 99 Resp: 374471
Ion Ratio Lower Upper
99 100
42 27.1 13.5 20.3#
71 44.6 39.4 59.0

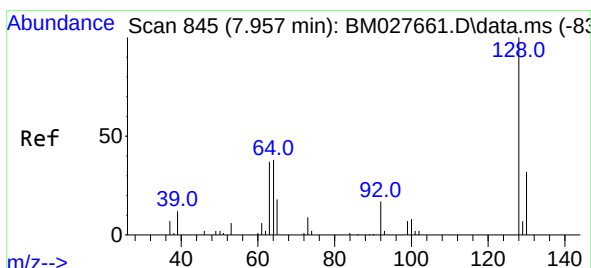
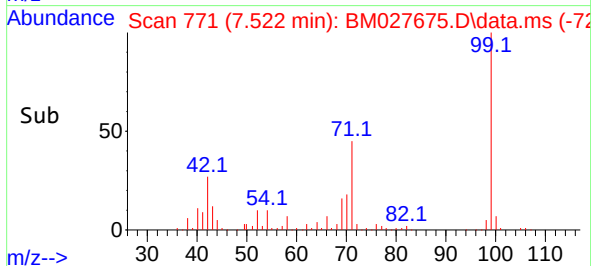
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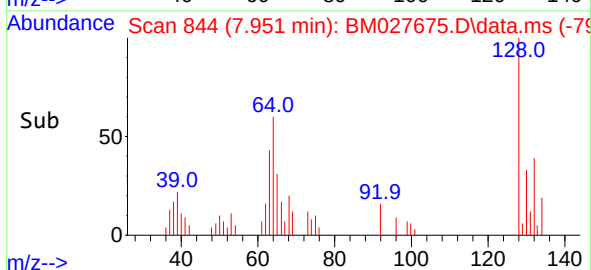
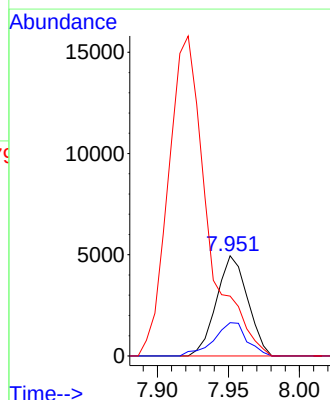
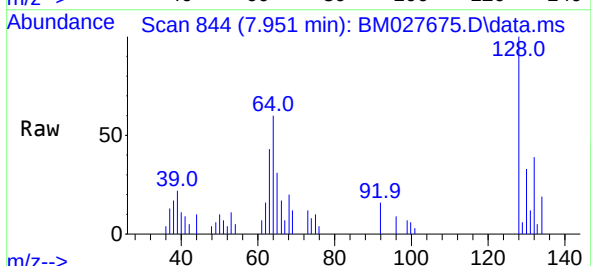


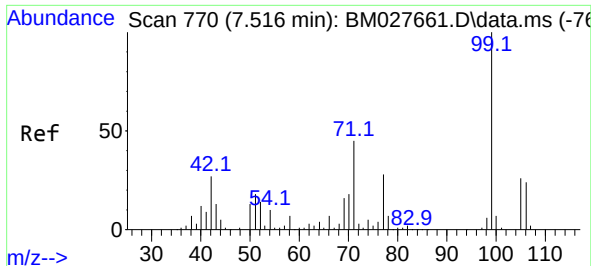
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#8
2-Chlorophenol
Concen: 3.79 ng
RT: 7.951 min Scan# 844
Delta R.T. -0.006 min
Lab File: BM027675.D
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Tgt Ion: 128 Resp: 7561
Ion Ratio Lower Upper
128 100
130 33.2 11.5 51.5
64 59.8 30.1 70.1





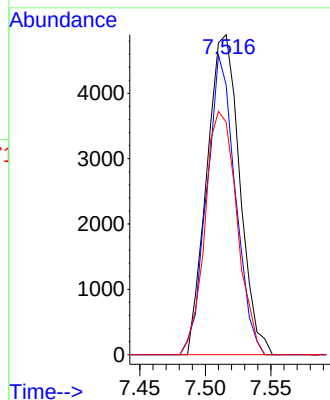
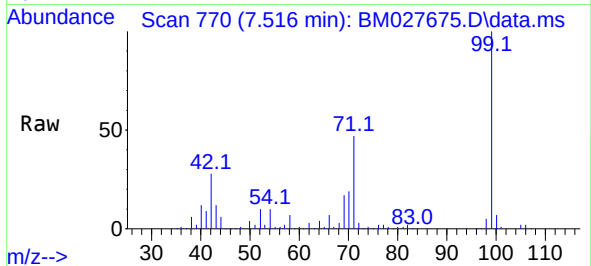
#9
Benzaldehyde
Concen: 5.93 ng
RT: 7.516 min Scan# 770
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion: 77	Resp: 8521
Ion Ratio	Lower Upper
77 100	
105 84.3	64.7 104.7
106 72.7	57.5 97.5

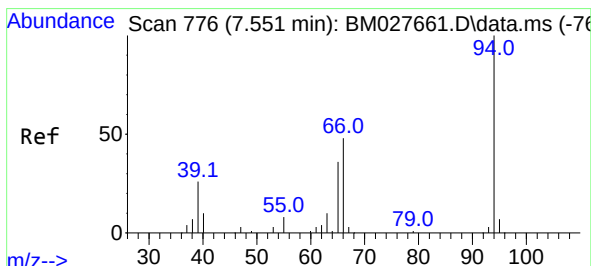
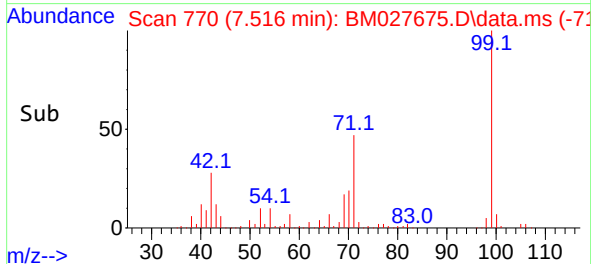
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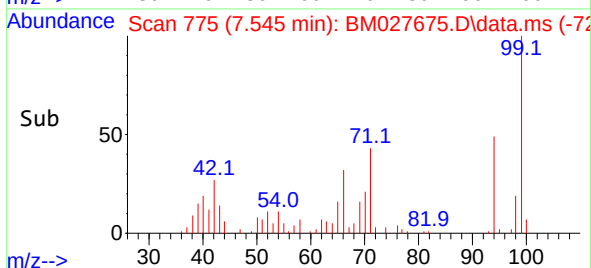
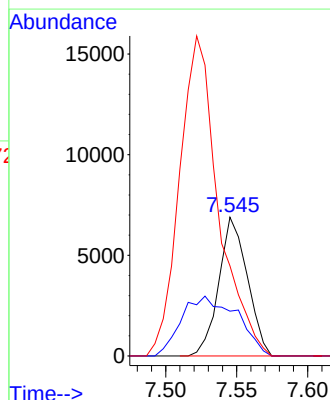
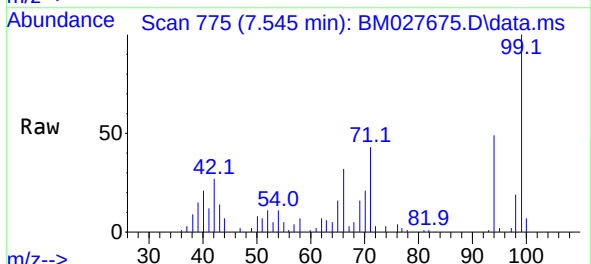


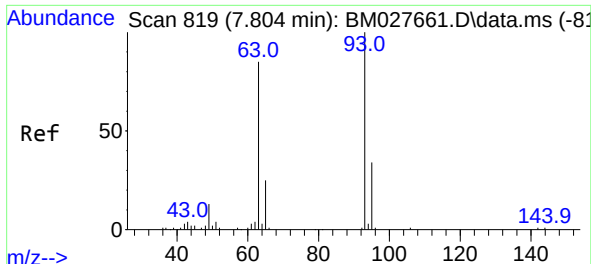
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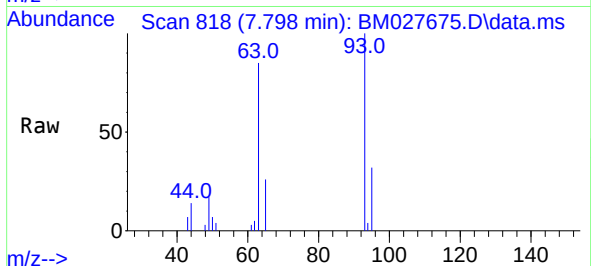
#10
Phenol
Concen: 3.64 ng
RT: 7.545 min Scan# 775
Delta R.T. -0.006 min
Lab File: BM027675.D
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Tgt Ion: 94	Resp: 9612
Ion Ratio	Lower Upper
94 100	
65 32.3	16.4 56.4
66 64.9	30.2 70.2



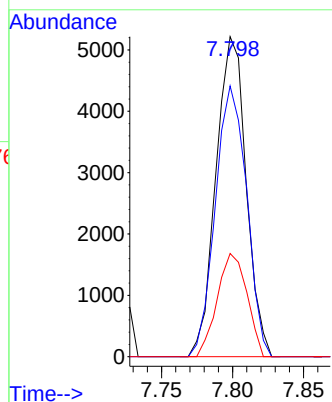


#11
bis(2-Chloroethyl)ether
Concen: 3.81 ng
RT: 7.798 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion: 93 Resp: 7720

Ion	Ratio	Lower	Upper
93	100		
63	84.6	53.1	93.1
95	32.3	12.1	52.1

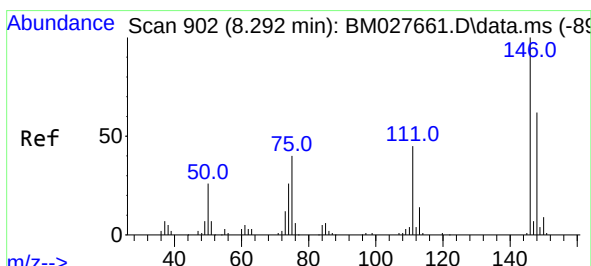


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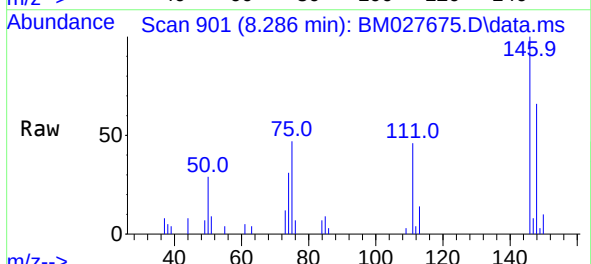
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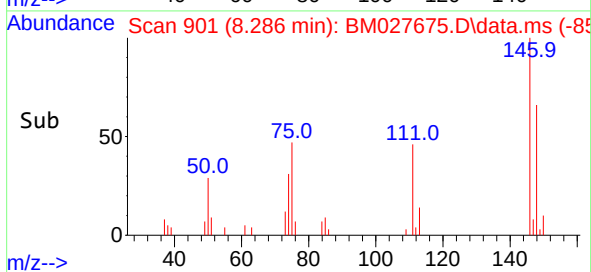
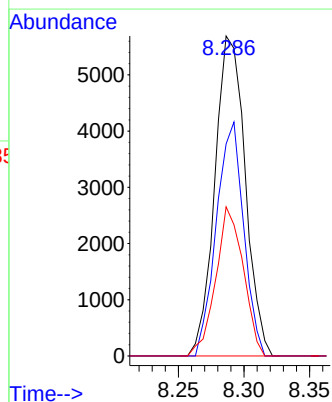


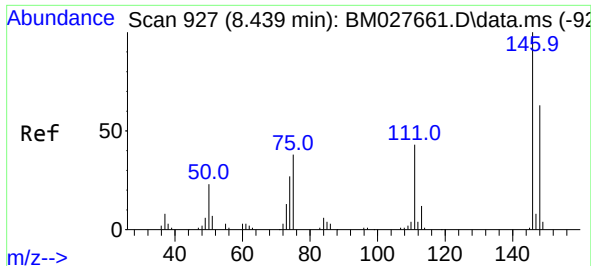
#12
1,3-Dichlorobenzene
Concen: 3.77 ng
RT: 8.286 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



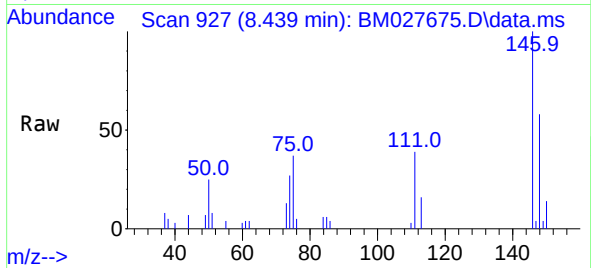
Tgt Ion: 146 Resp: 9169

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.6	77.4
75	46.6	33.0	49.6

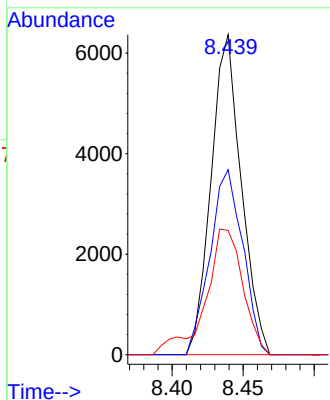




#13
1,4-Dichlorobenzene
Concen: 3.85 ng
RT: 8.439 min Scan# 927
Delta R.T. 0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:146 Resp: 9424
Ion Ratio Lower Upper
146 100
148 57.8 51.4 77.0
111 38.9 34.4 51.6

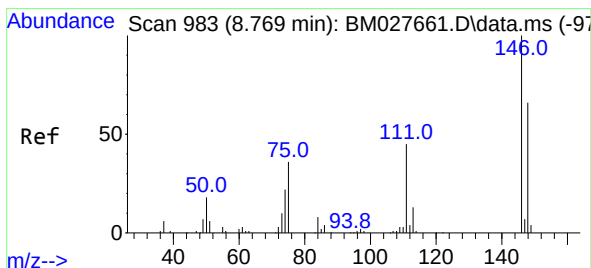


Instrument :
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ClientSampleId :
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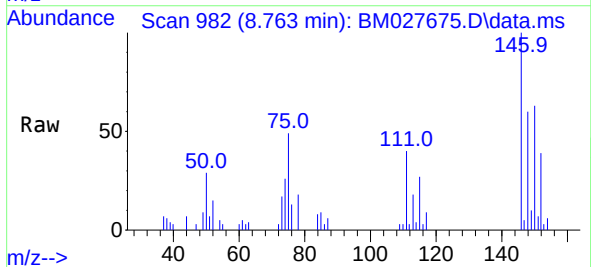
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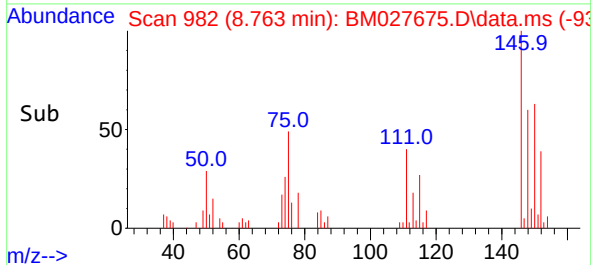
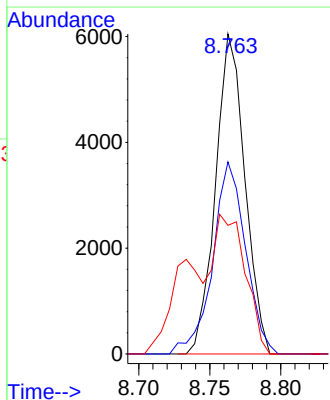
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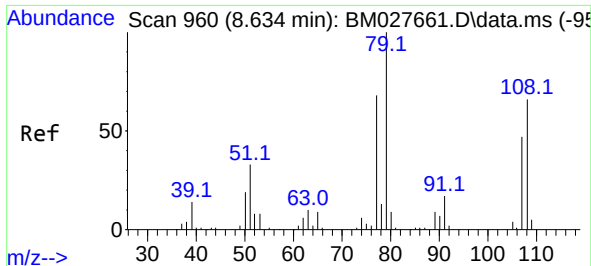


#14
1,2-Dichlorobenzene
Concen: 3.74 ng
RT: 8.763 min Scan# 982
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:146 Resp: 8696
Ion Ratio Lower Upper
146 100
148 60.0 51.3 76.9
111 40.2 35.4 53.0





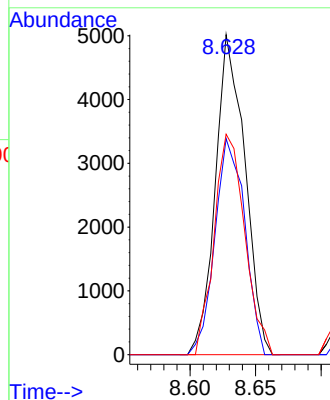
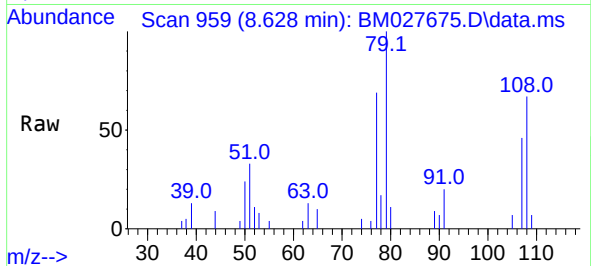
#15
Benzyl Alcohol
Concen: 3.52 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	79	Resp:	7856
Ion	Ratio	Lower	Upper
79	100		
108	67.5	49.0	73.4
77	68.9	55.2	82.8

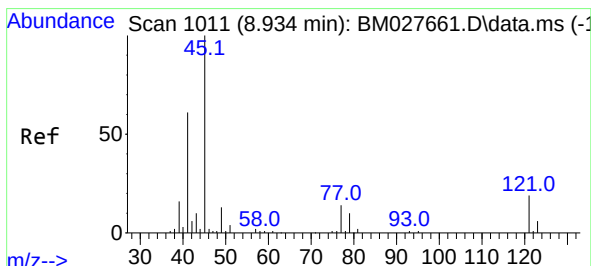
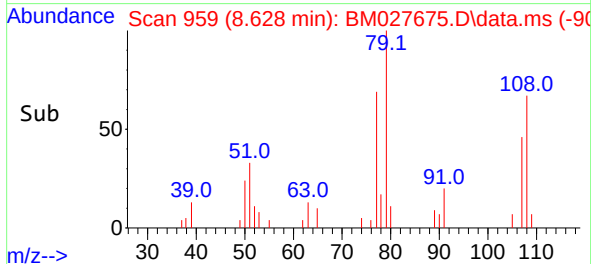
Instrument :
BNA_M
ClientSampleId :
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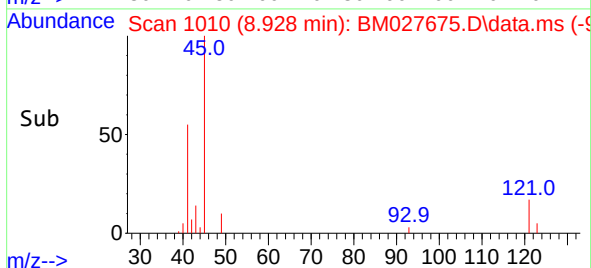
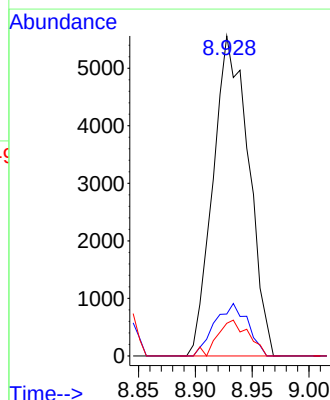
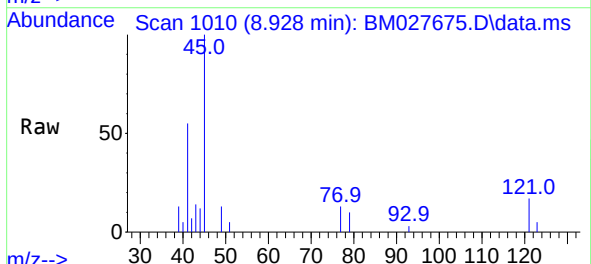


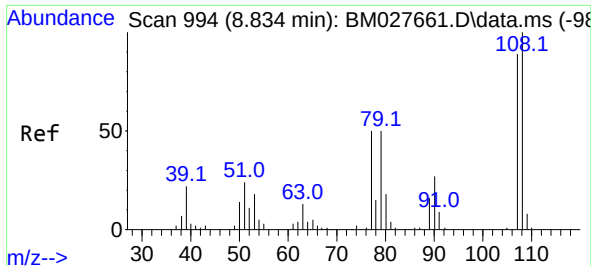
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.73 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	45	Resp:	12078
Ion	Ratio	Lower	Upper
45	100		
77	13.1	9.5	49.5
79	10.2	1.8	41.8





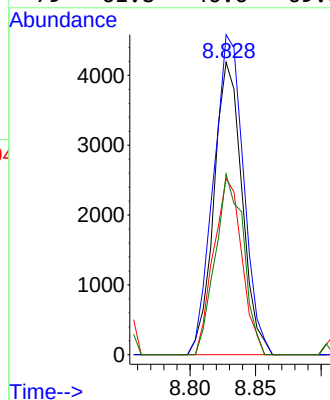
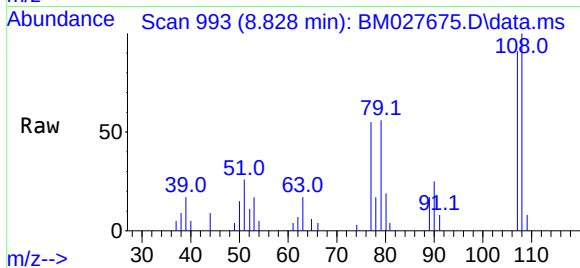
#17
2-Methylphenol
Concen: 3.52 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	107	Resp:	6247
Ion	Ratio	Lower	Upper
107	100		
108	109.5	87.8	131.6
77	60.3	50.9	76.3
79	61.8	46.6	69.8

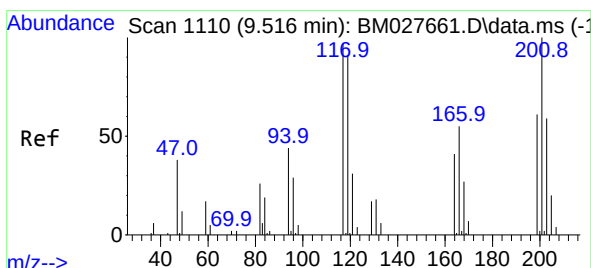
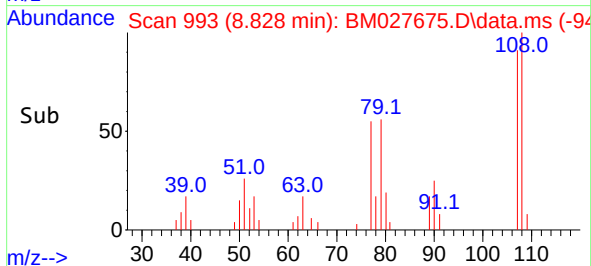
Instrument :
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ClientSampleId :
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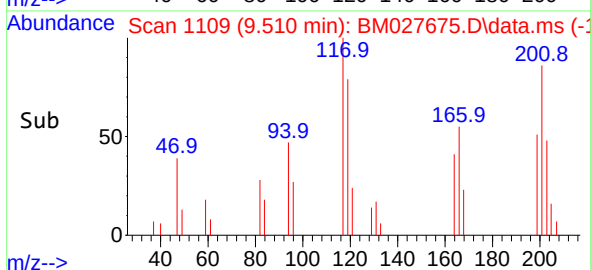
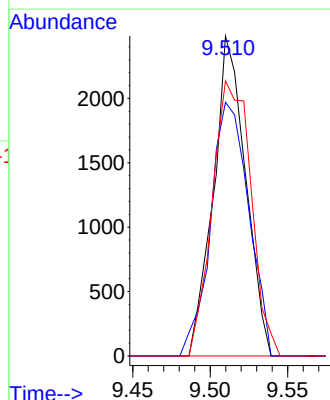
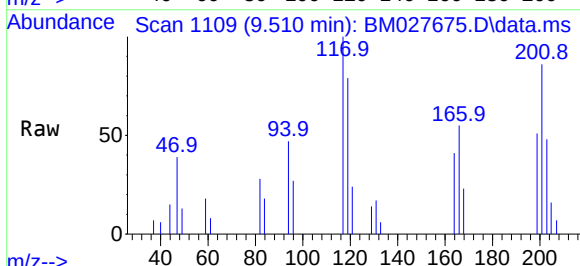


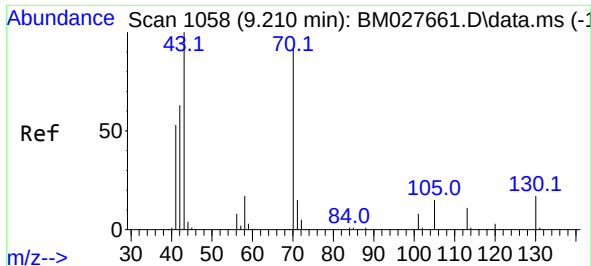
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#18
Hexachloroethane
Concen: 3.70 ng
RT: 9.510 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	117	Resp:	3582
Ion	Ratio	Lower	Upper
117	100		
119	79.3	73.1	109.7
201	86.0	88.7	133.1#





#19

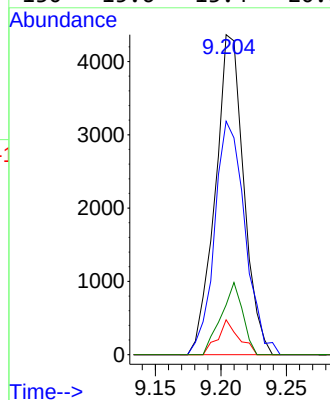
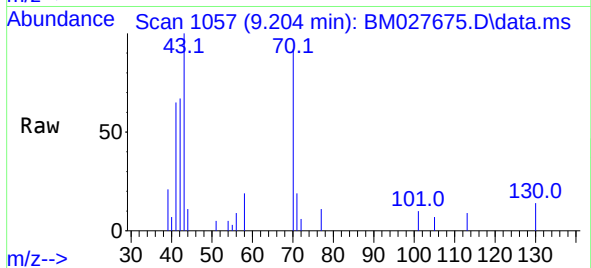
n-Nitroso-di-n-propylamine
Concen: 3.62 ng
RT: 9.204 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	70	Resp:	6601
Ion	Ratio	Lower	Upper
70	100		
42	73.0	31.9	47.9#
101	10.9	7.0	10.4#
130	15.6	13.4	20.0

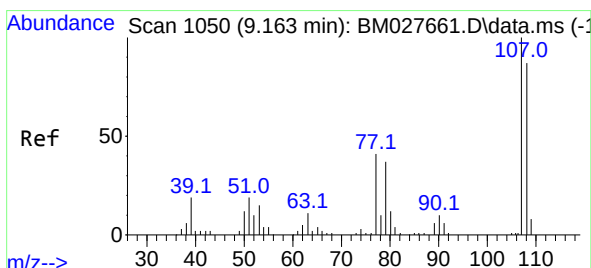
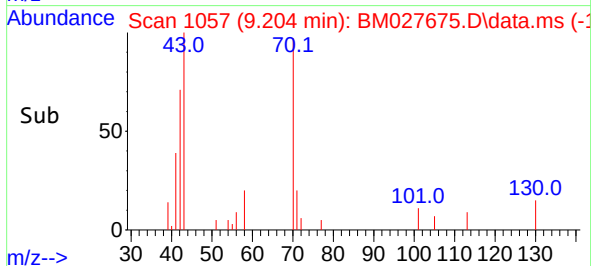
Instrument :
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ClientSampleId :
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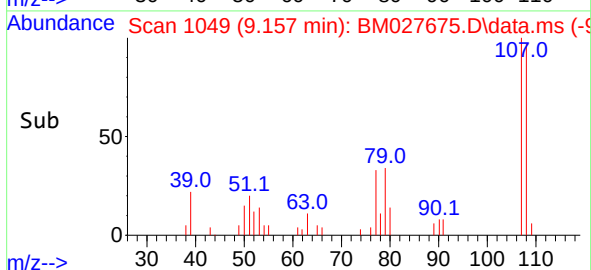
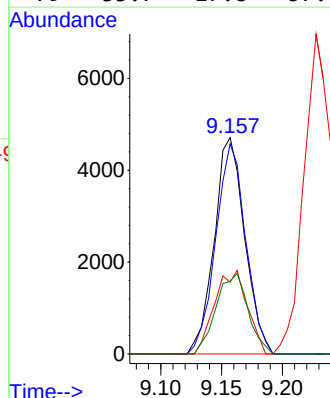
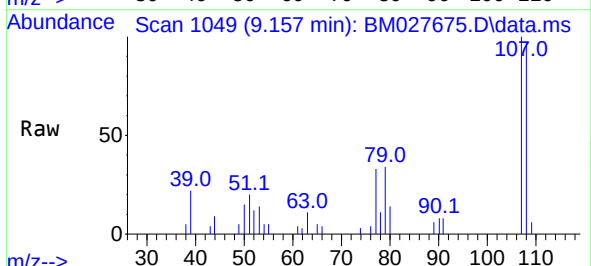
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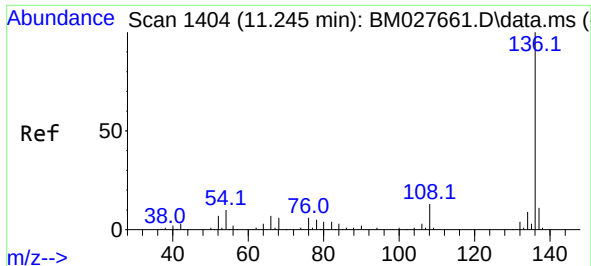


#20

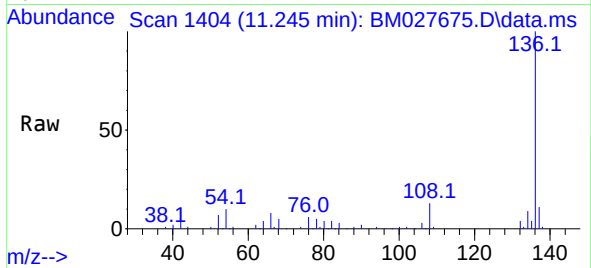
3+4-Methylphenols
Concen: 3.47 ng
RT: 9.157 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	107	Resp:	8196
Ion	Ratio	Lower	Upper
107	100		
108	97.2	64.5	104.5
77	33.1	24.2	64.2
79	33.7	17.8	57.8

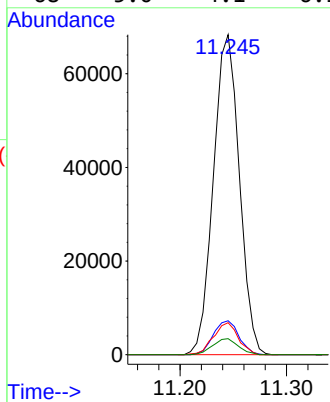
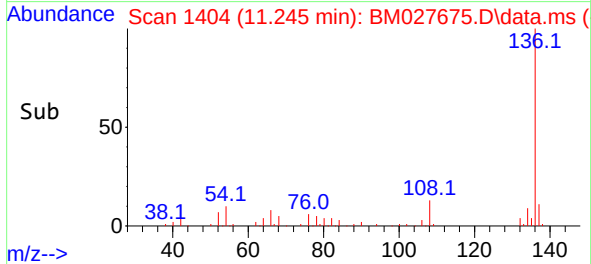




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.245 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:136 Resp: 115463
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 10.0 4.6 7.0#
68 5.0 4.1 6.1

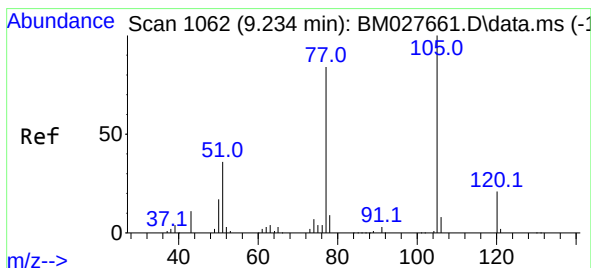


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ClientSampleId :
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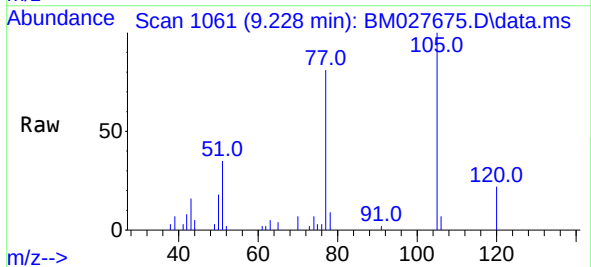
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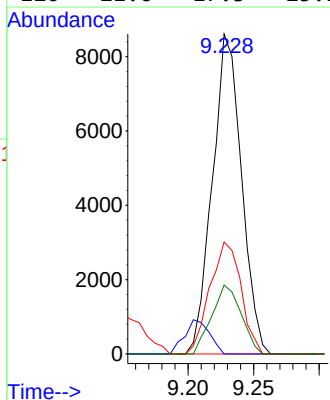
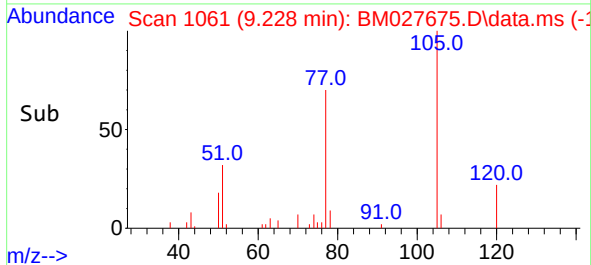
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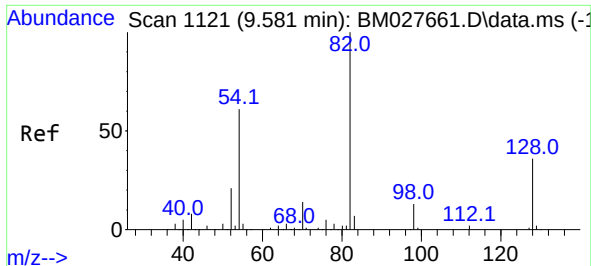


#22
Acetophenone
Concen: 4.05 ng
RT: 9.228 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:105 Resp: 13282
Ion Ratio Lower Upper
105 100
71 0.0 7.6 11.4#
51 35.0 18.6 28.0#
120 21.6 17.3 25.9





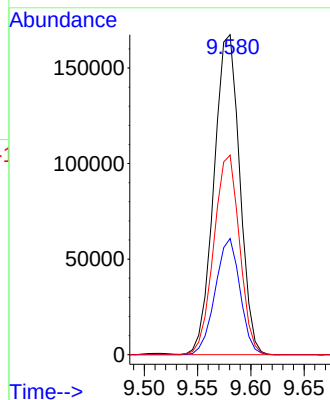
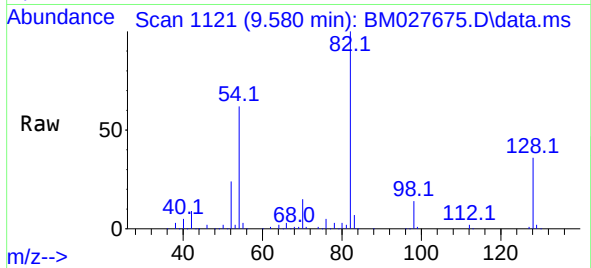
#23
Nitrobenzene-d5
Concen: 111.05 ng
RT: 9.580 min Scan# 1121
Delta R.T. -0.001 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion: 82 Resp: 281063
Ion Ratio Lower Upper
82 100
128 36.3 27.4 41.0
54 62.4 31.4 47.0#

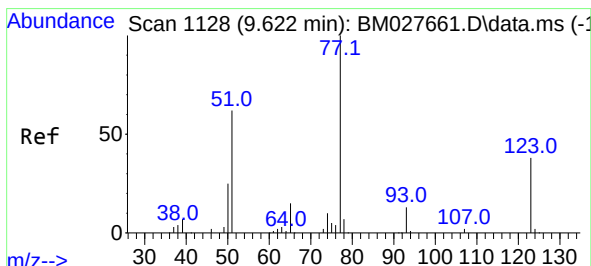
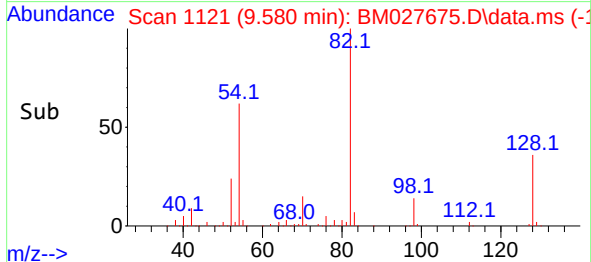
Instrument :
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ClientSampleId :
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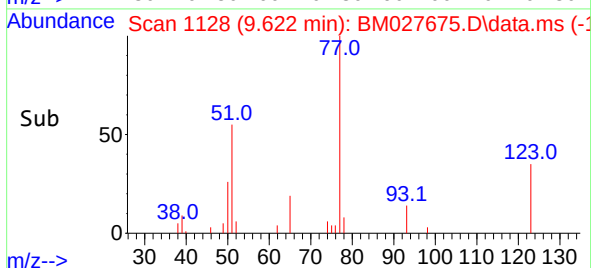
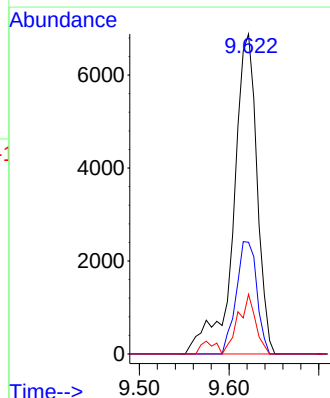
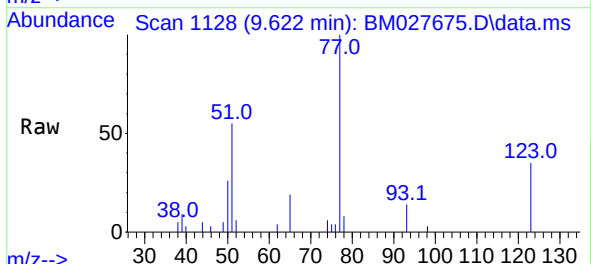


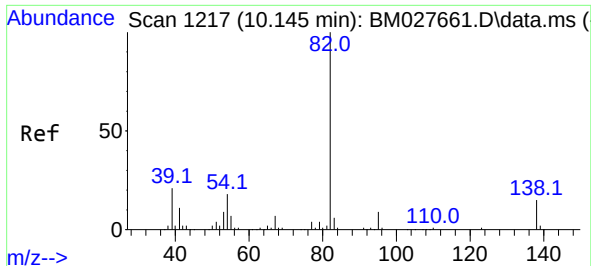
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#24
Nitrobenzene
Concen: 4.81 ng
RT: 9.622 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion: 77 Resp: 12518
Ion Ratio Lower Upper
77 100
123 34.9 29.1 43.7
65 18.7 11.3 16.9#





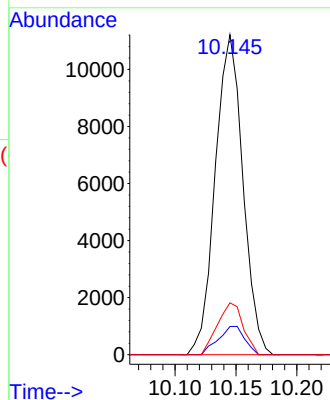
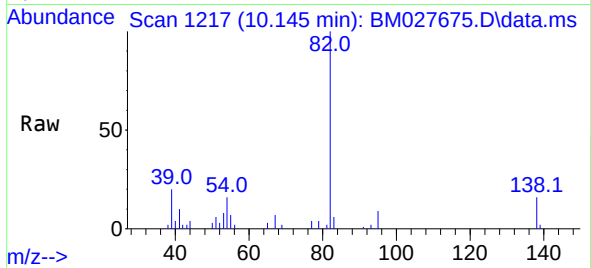
#25
Isophorone
Concen: 4.03 ng
RT: 10.145 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	82	Resp:	17711
Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.8	10.2
138	16.2	13.1	19.7

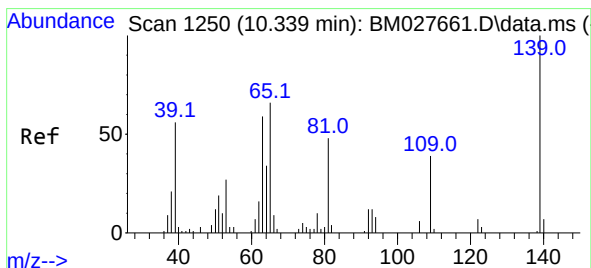
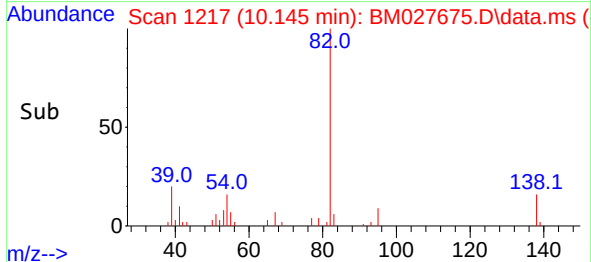
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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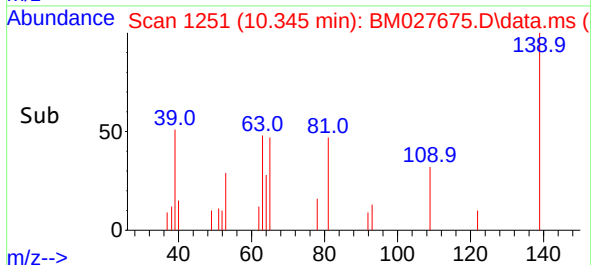
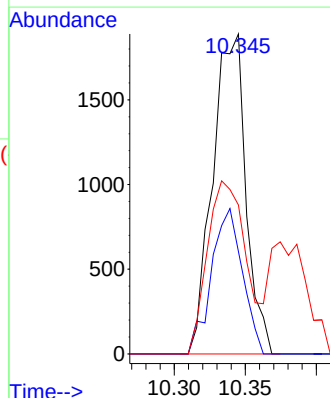
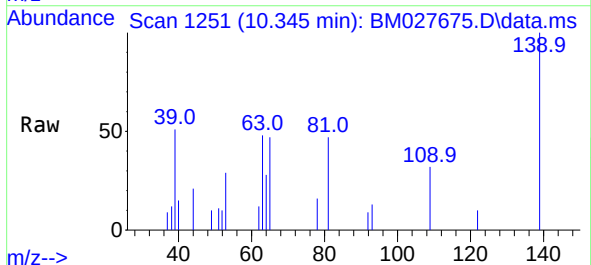


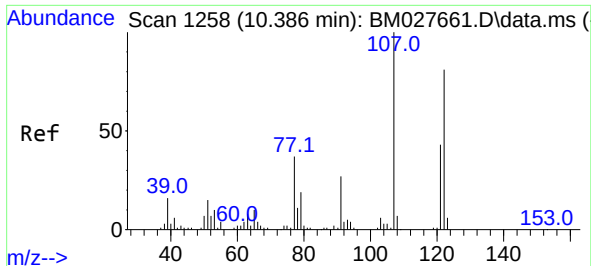
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#26
2-Nitrophenol
Concen: 3.59 ng
RT: 10.345 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	139	Resp:	3071
Ion	Ratio	Lower	Upper
139	100		
109	32.0	33.8	50.8#
65	46.5	51.0	76.6#





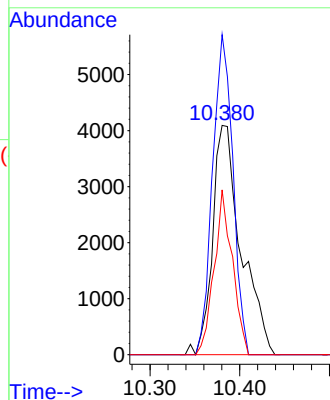
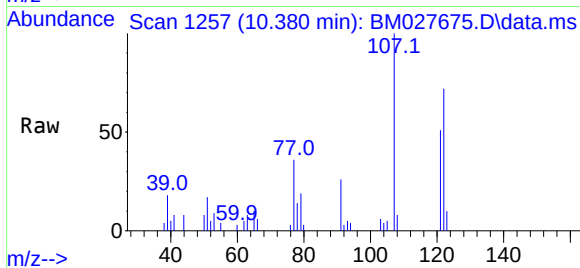
#27
2,4-Dimethylphenol
Concen: 5.38 ng
RT: 10.380 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion: 122 Resp: 9052
Ion Ratio Lower Upper
122 100
107 139.5 106.6 159.8
121 71.8 48.8 73.2

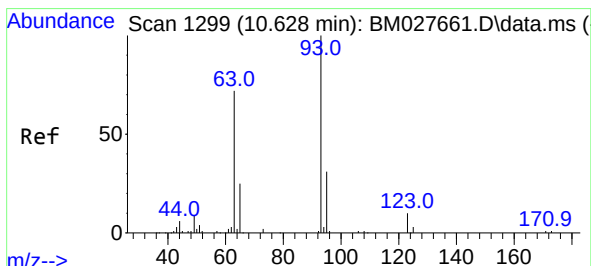
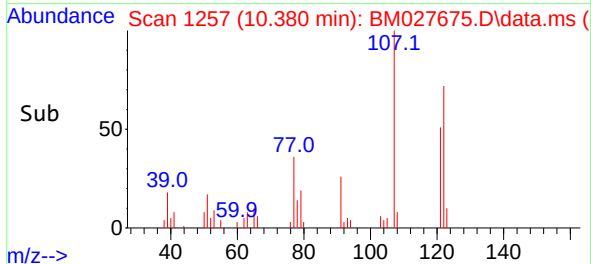
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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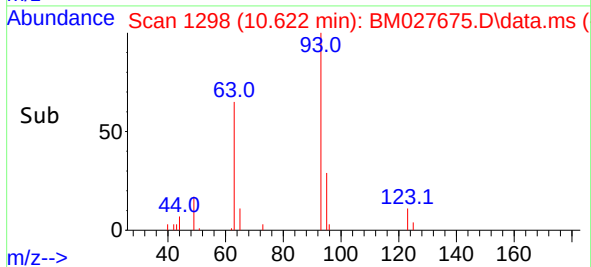
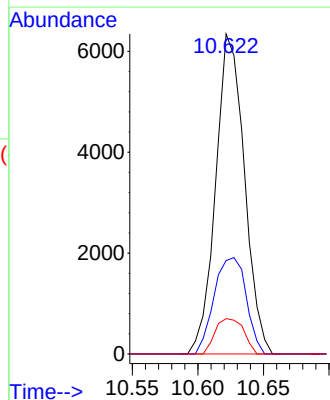
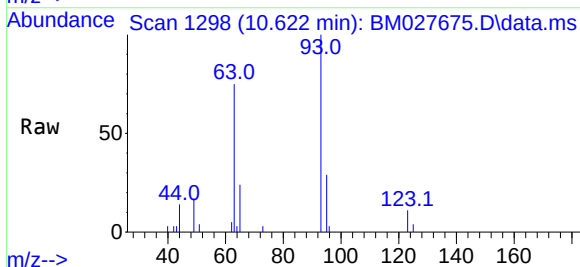


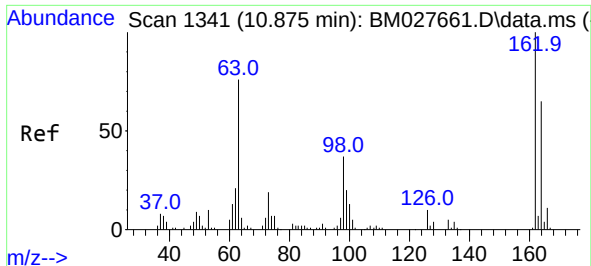
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#28
bis(2-Chloroethoxy)methane
Concen: 3.65 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion: 93 Resp: 9654
Ion Ratio Lower Upper
93 100
95 29.2 26.5 39.7
123 11.1 8.6 12.8





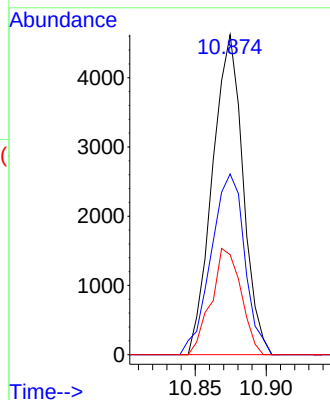
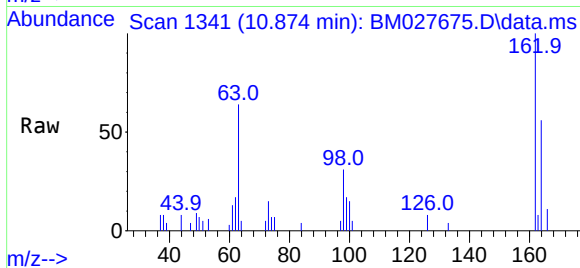
#29
2,4-Dichlorophenol
Concen: 3.80 ng
RT: 10.874 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	162	Resp:	6909
Ion	Ratio	Lower	Upper
162	100		
164	56.4	43.2	83.2
98	31.3	15.7	55.7

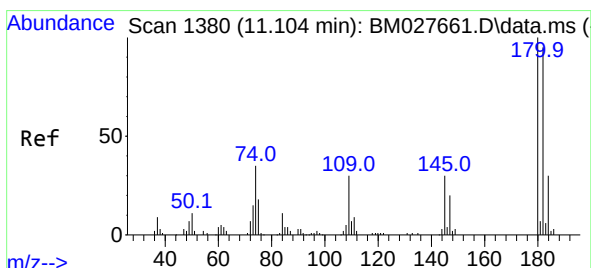
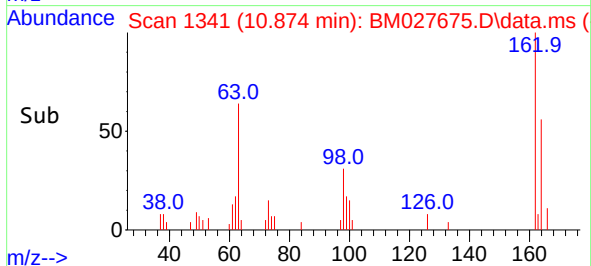
Instrument :
BNA_M
ClientSampleId :
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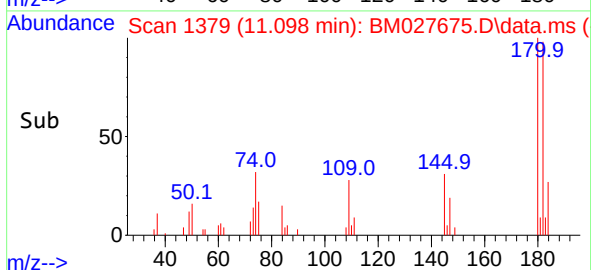
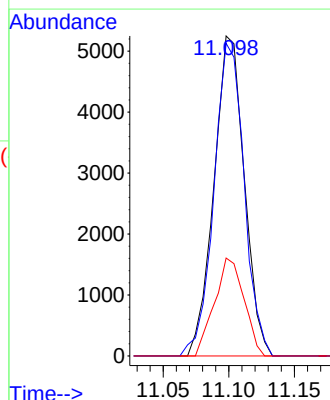
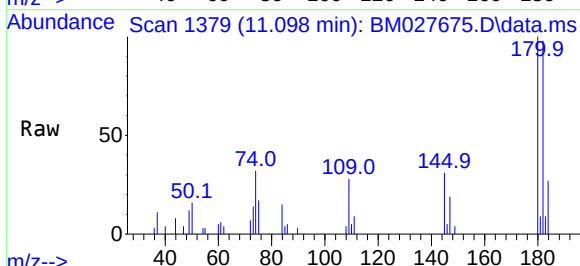


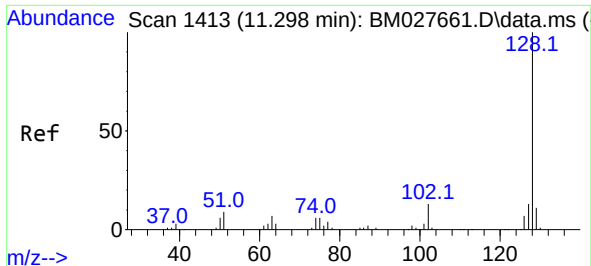
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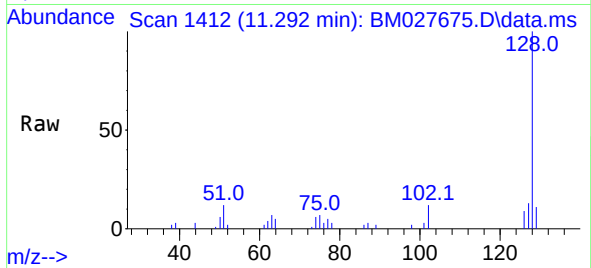
#30
1,2,4-Trichlorobenzene
Concen: 3.81 ng
RT: 11.098 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	180	Resp:	8443
Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.7	116.5
145	30.6	23.4	35.0

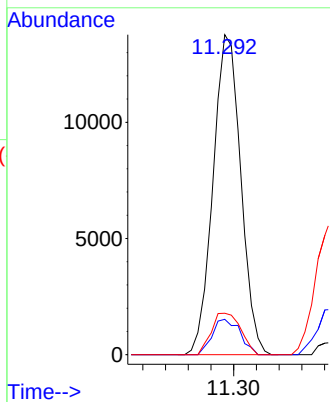
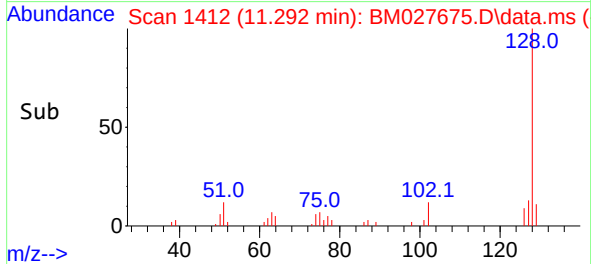




#31
Naphthalene
Concen: 3.83 ng
RT: 11.292 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:128 Resp: 23346
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.9 10.6 15.8

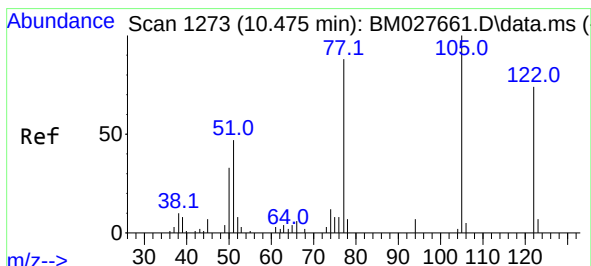


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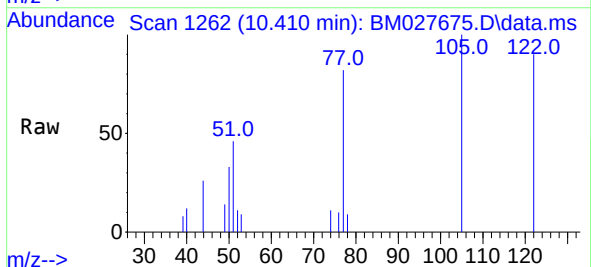
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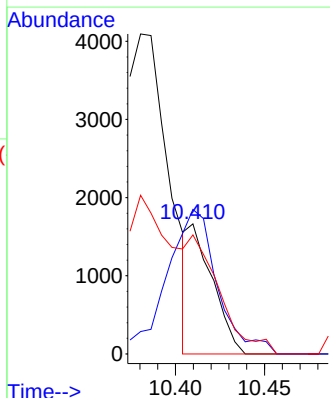
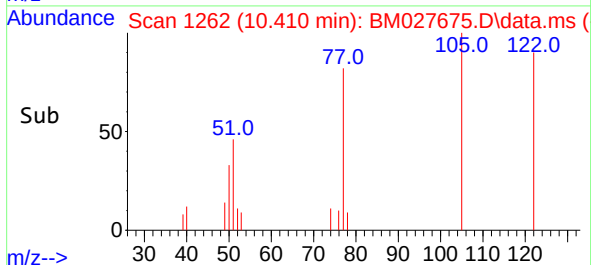
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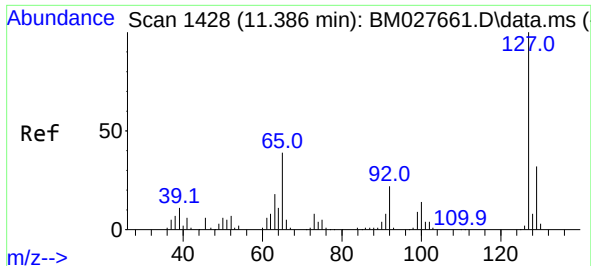


#32
Benzoic acid
Concen: 1.59 ng m
RT: 10.410 min Scan# 1262
Delta R.T. -0.065 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

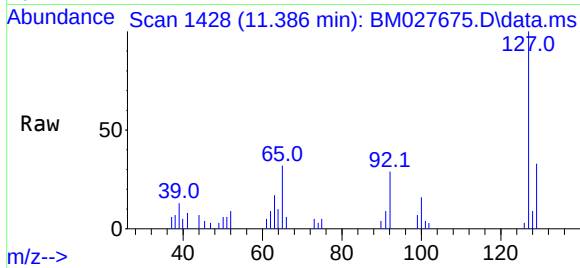


Tgt Ion:122 Resp: 1569
Ion Ratio Lower Upper
122 100
105 111.1 114.0 154.0#
77 91.4 101.8 141.8#

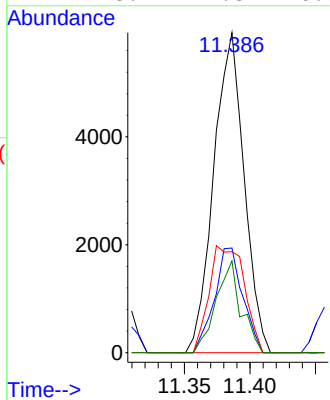
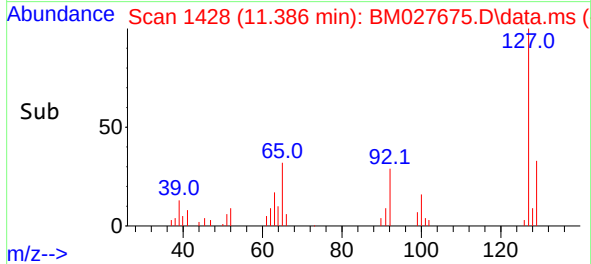




#33
4-Chloroaniline
Concen: 3.55 ng
RT: 11.386 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:	127	Resp:	9536
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.7	37.1
65	31.6	30.2	45.4
92	28.7	17.8	26.8#

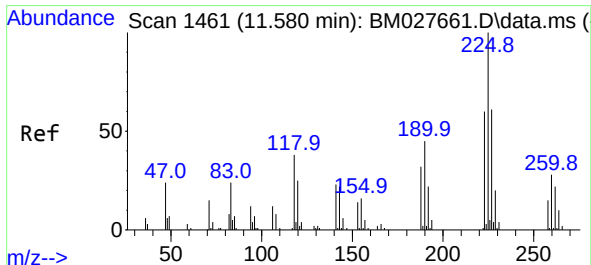


Instrument :
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ClientSampleId :
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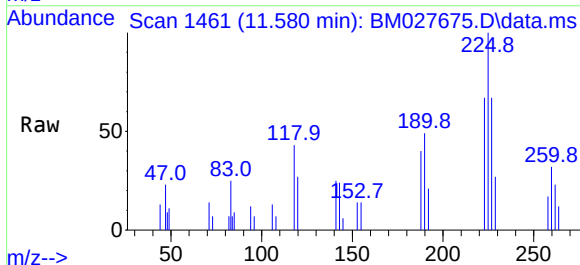
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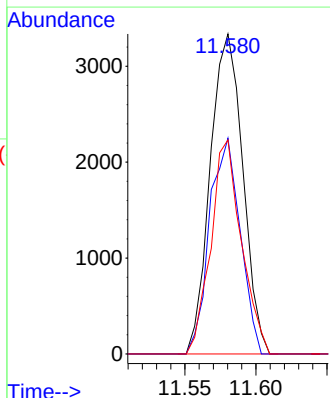
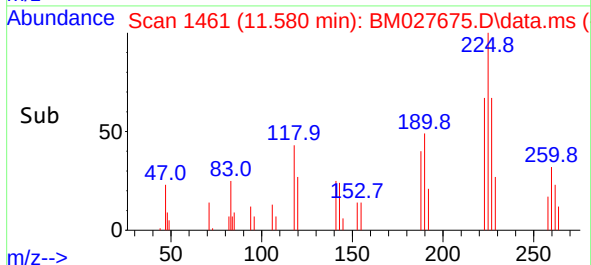
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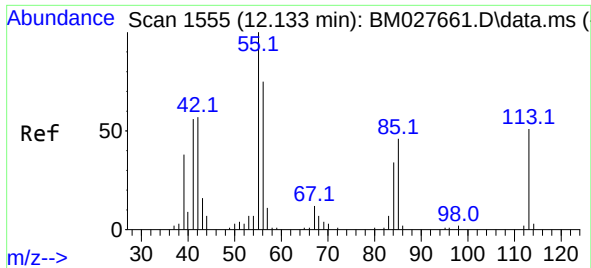


#34
Hexachlorobutadiene
Concen: 3.70 ng
RT: 11.580 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:	225	Resp:	5324
Ion	Ratio	Lower	Upper
225	100		
223	67.4	51.0	76.4
227	66.9	50.6	75.8





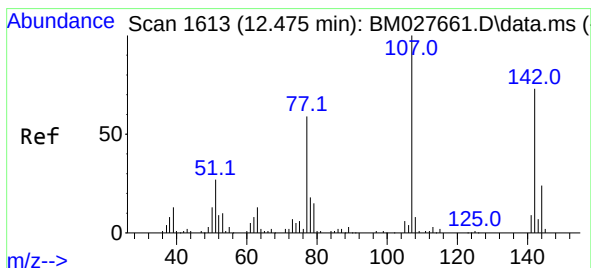
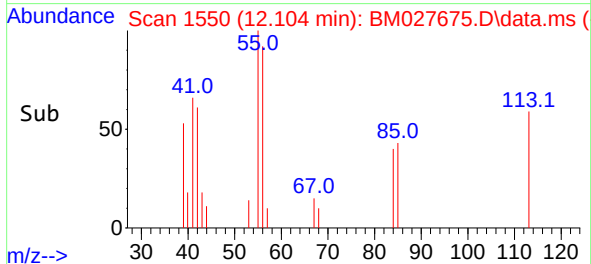
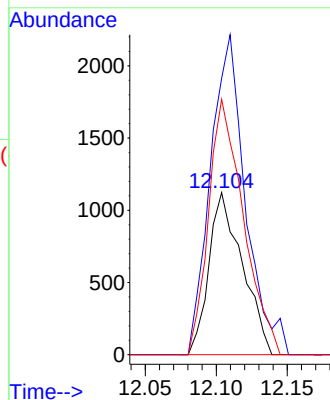
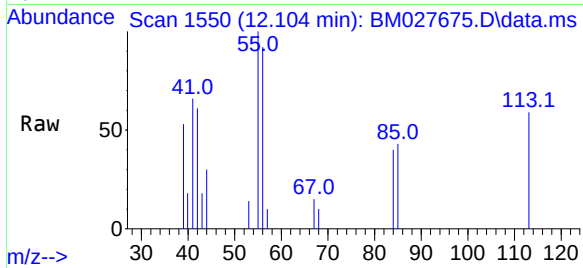
#35
Caprolactam
Concen: 3.04 ng
RT: 12.104 min Scan# 1550
Delta R.T. -0.029 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:113 Resp: 1841
Ion Ratio Lower Upper
113 100
55 170.4 103.2 143.2#
56 157.4 84.2 124.2#

Instrument :
BNA_M
ClientSampleId :
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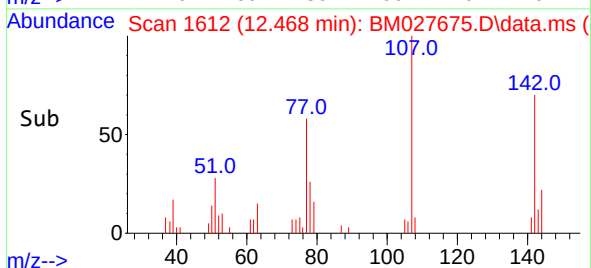
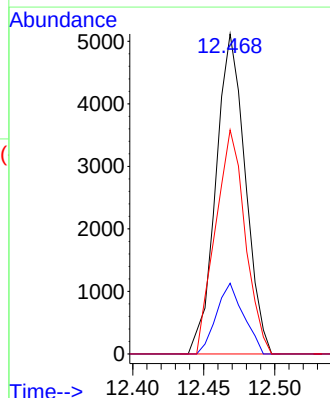
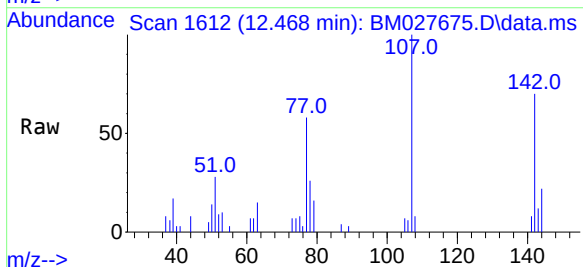
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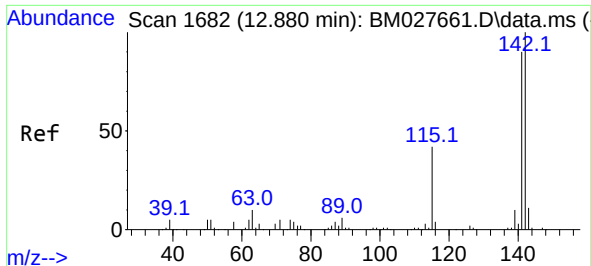
mohammad



#36
4-Chloro-3-methylphenol
Concen: 3.48 ng
RT: 12.468 min Scan# 1612
Delta R.T. -0.007 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:107 Resp: 7370
Ion Ratio Lower Upper
107 100
144 22.1 20.1 30.1
142 70.0 60.3 90.5





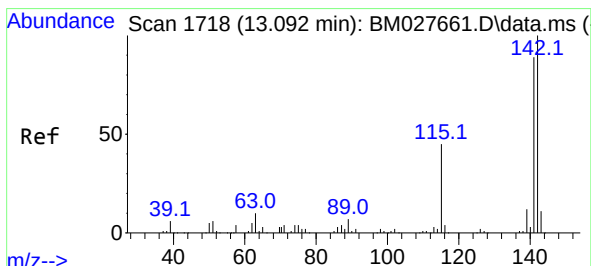
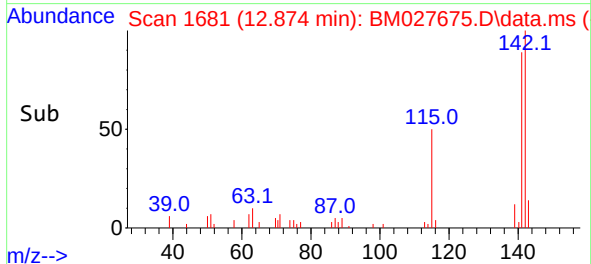
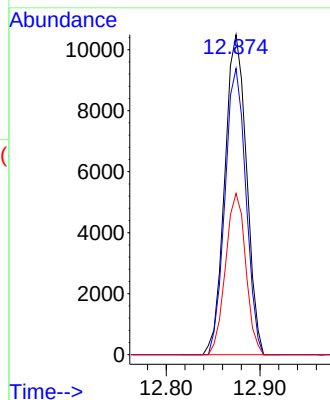
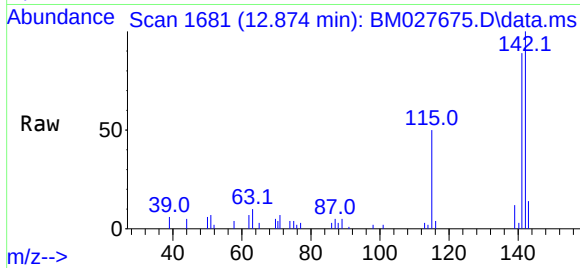
#37
2-Methylnaphthalene
Concen: 3.91 ng m
RT: 12.874 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:142 Resp: 16921
Ion Ratio Lower Upper
142 100
141 89.5 70.3 105.5
115 50.4 32.2 48.4#

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

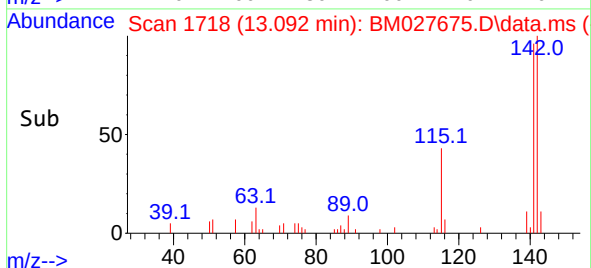
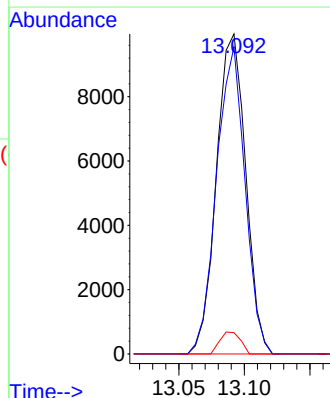
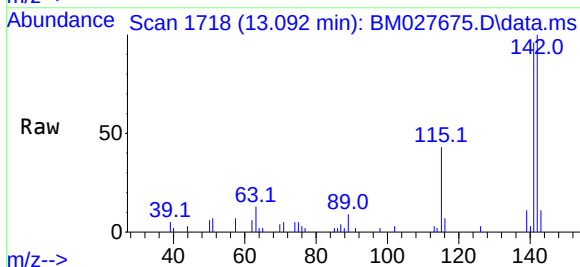
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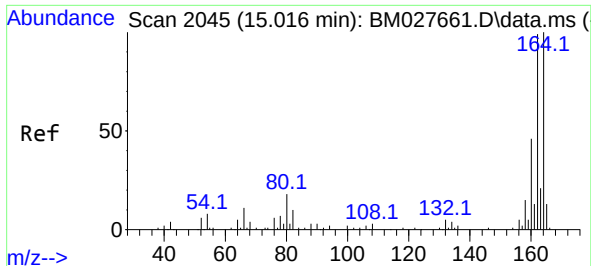
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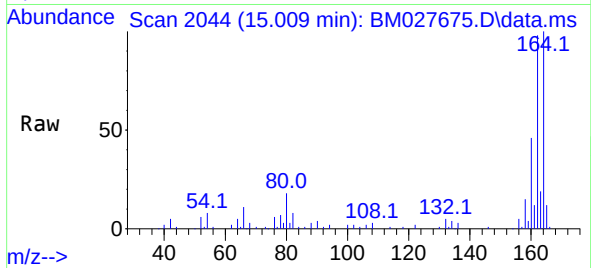
#38
1-Methylnaphthalene
Concen: 3.76 ng
RT: 13.092 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:142 Resp: 15445
Ion Ratio Lower Upper
142 100
141 96.0 73.8 110.6
116 6.6 3.5 5.3#

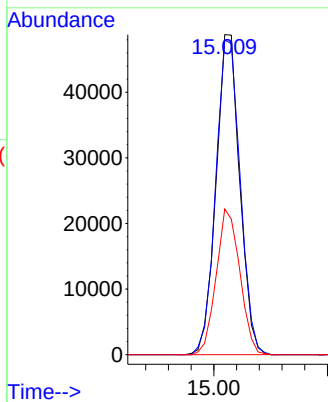
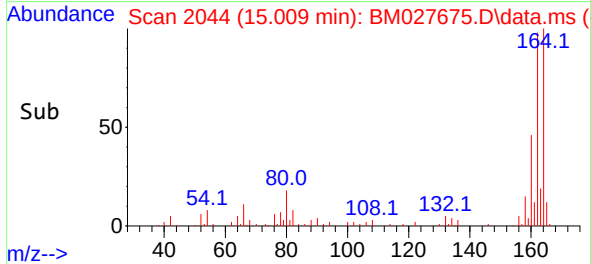




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.009 min Scan# 2044
Delta R.T. -0.007 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:164 Resp: 70593
Ion Ratio Lower Upper
164 100
162 98.4 80.4 120.6
160 45.6 35.9 53.9

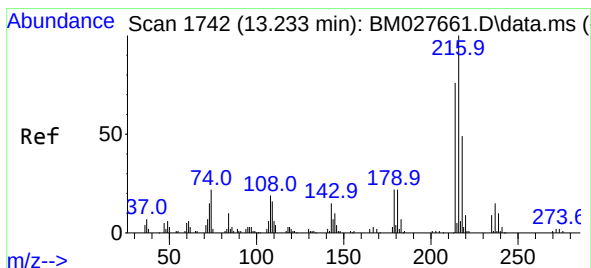


Instrument :
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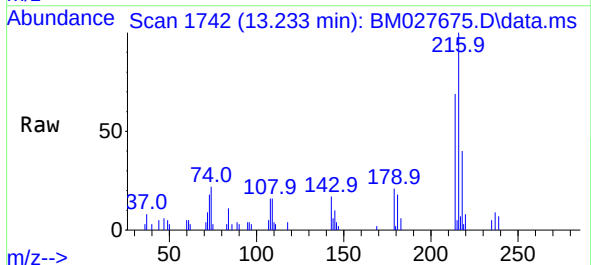
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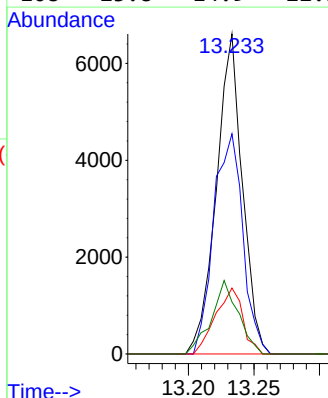
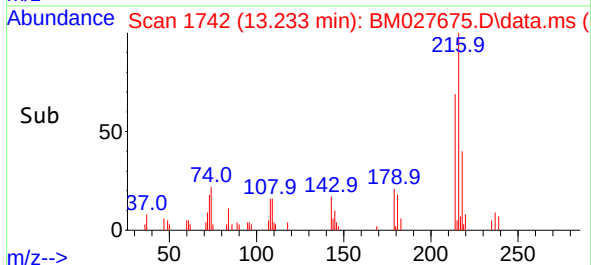
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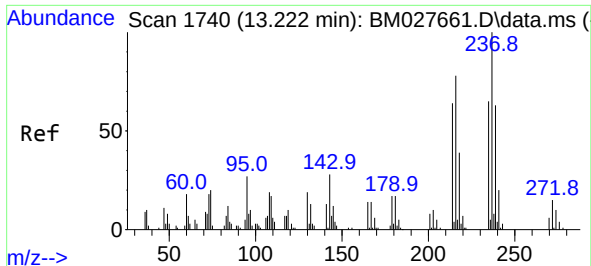


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.09 ng
RT: 13.233 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:216 Resp: 9114
Ion Ratio Lower Upper
216 100
214 77.1 62.1 93.1
179 21.6 17.2 25.8
108 23.8 14.9 22.3#





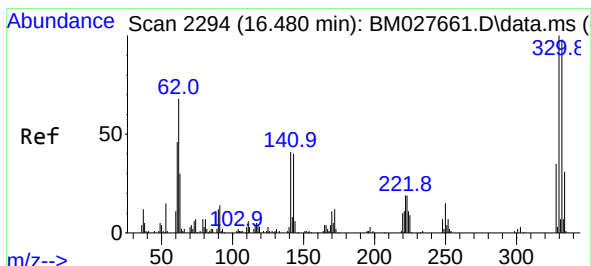
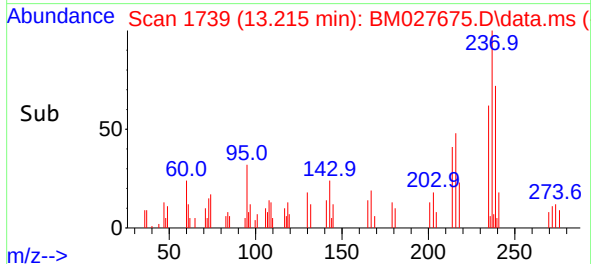
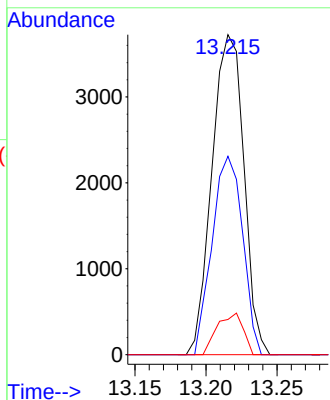
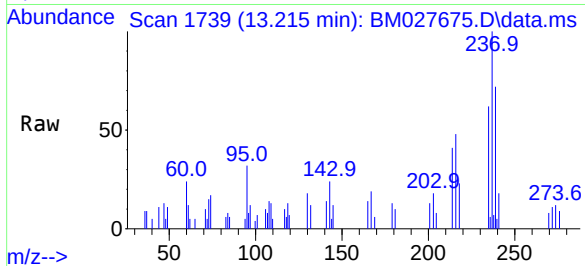
#41
Hexachlorocyclopentadiene
Concen: 4.79 ng
RT: 13.215 min Scan# 1739
Delta R.T. -0.007 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	237	Resp:	5818
Ion Ratio	Lower	Upper	
237	100		
235	62.0	43.1	83.1
272	11.0	0.0	33.0

Instrument :
BNA_M
ClientSampleId :
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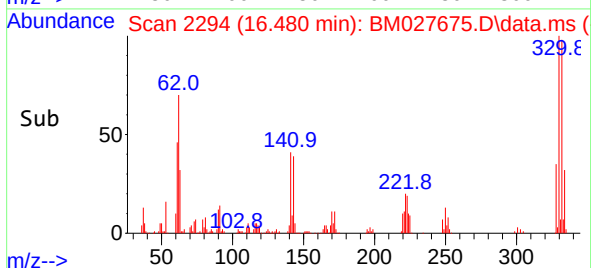
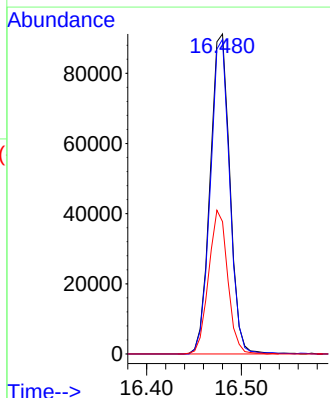
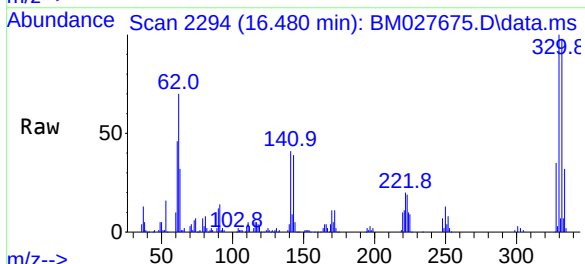
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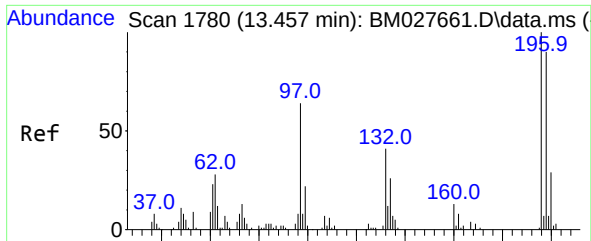
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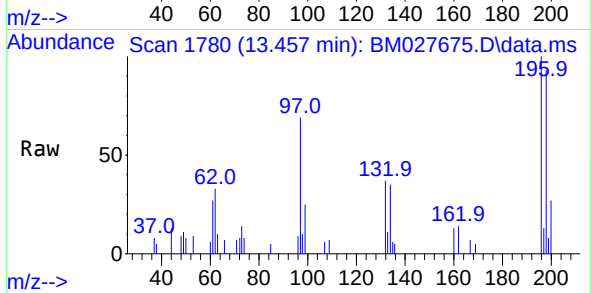
#42
2,4,6-Tribromophenol
Concen: 155.83 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	330	Resp:	131356
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.8	116.8
141	43.6	28.4	42.6#

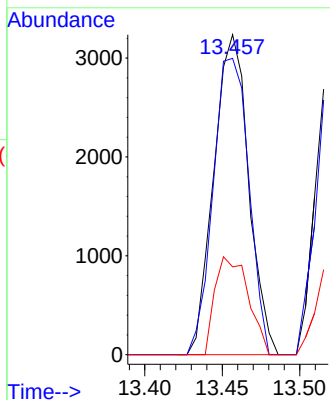
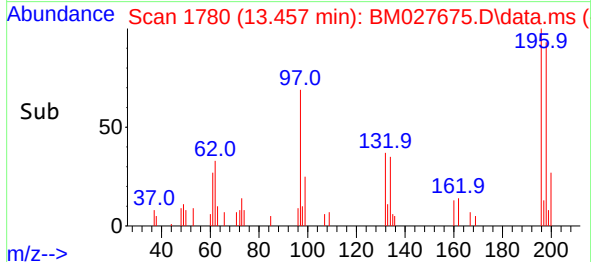




#43
2,4,6-Trichlorophenol
Concen: 3.49 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:196 Resp: 5059
Ion Ratio Lower Upper
196 100
198 92.6 74.9 112.3
200 27.5 23.7 35.5

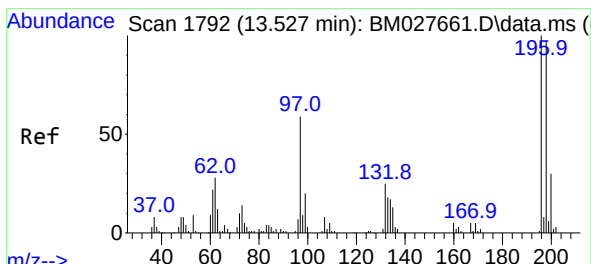


Instrument :
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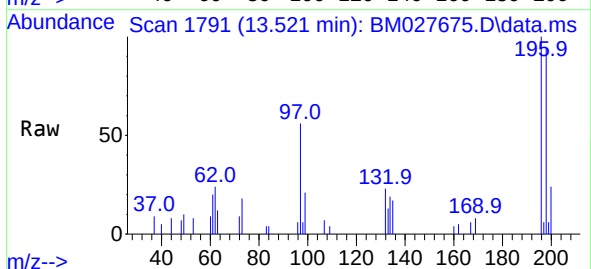
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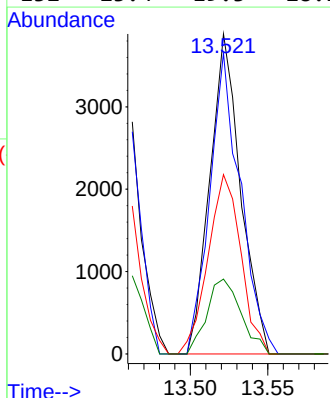
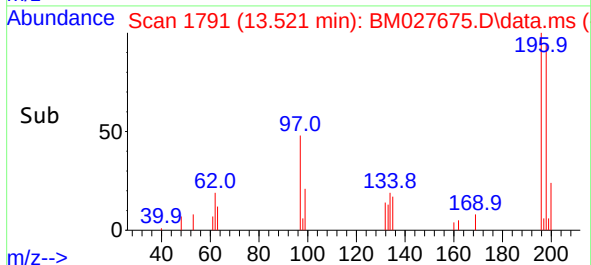
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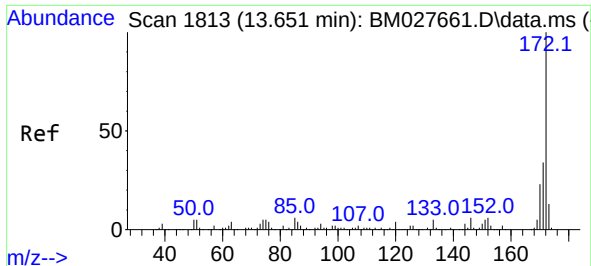


#44
2,4,5-Trichlorophenol
Concen: 3.44 ng
RT: 13.521 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:196 Resp: 5347
Ion Ratio Lower Upper
196 100
198 94.0 79.0 118.6
97 56.0 40.5 60.7
132 23.4 19.3 28.9





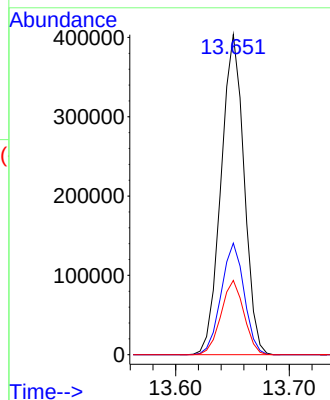
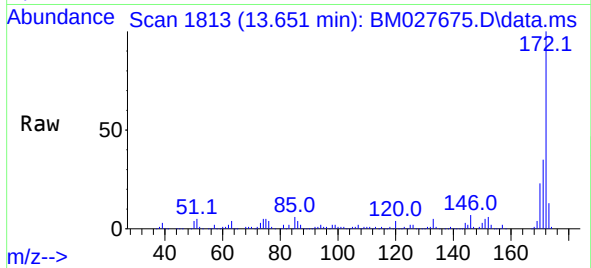
#45
2-Fluorobiphenyl
Concen: 114.88 ng
RT: 13.651 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	172	Resp:	568360
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.8	41.8
170	23.2	18.6	27.8

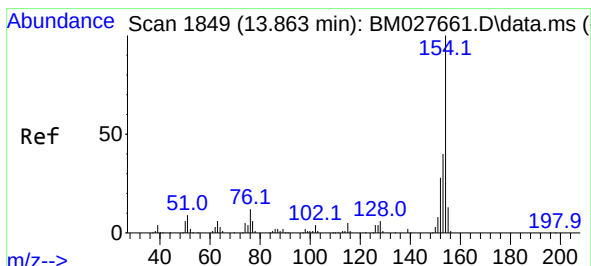
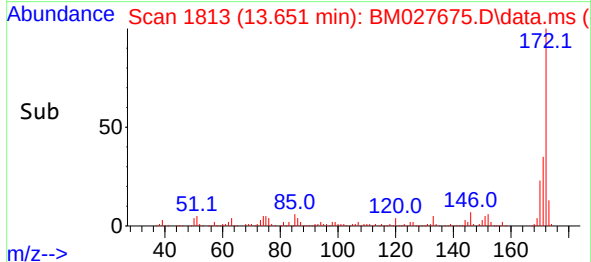
Instrument :
BNA_M
ClientSampleId :
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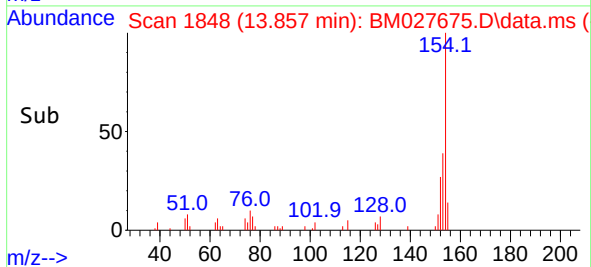
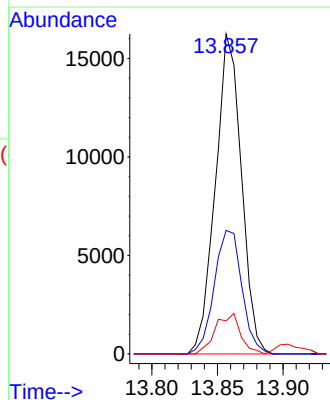
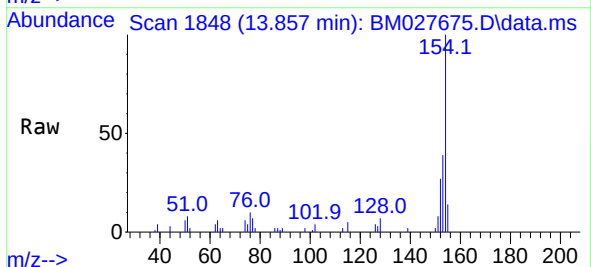


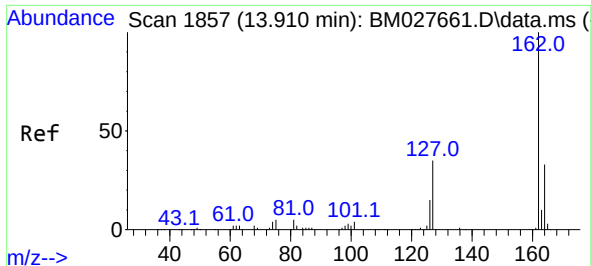
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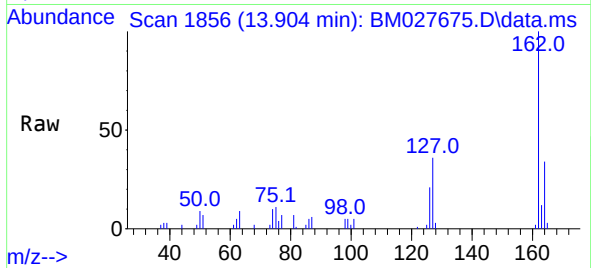
#46
1,1'-Biphenyl
Concen: 4.14 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	154	Resp:	22358
Ion Ratio	Lower	Upper	
154	100		
153	38.6	20.0	60.0
76	10.3	0.0	32.0

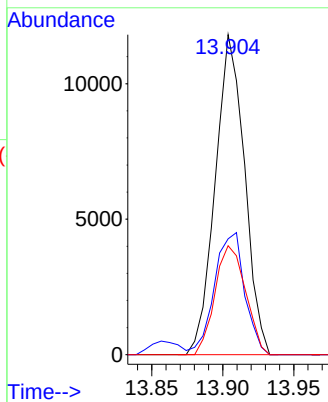
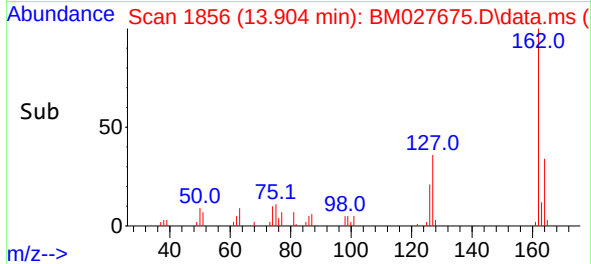




#47
2-Chloronaphthalene
Concen: 3.79 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:162 Resp: 16954
Ion Ratio Lower Upper
162 100
127 36.2 29.6 44.4
164 34.0 26.2 39.4

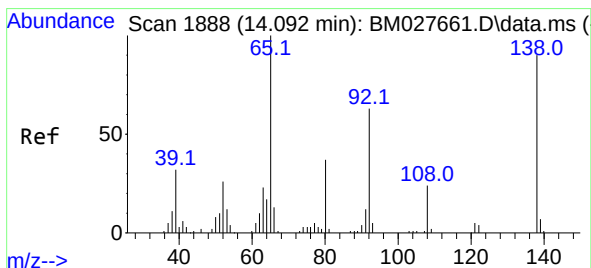


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ClientSampleId :
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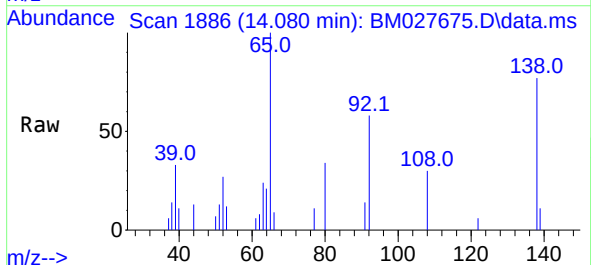
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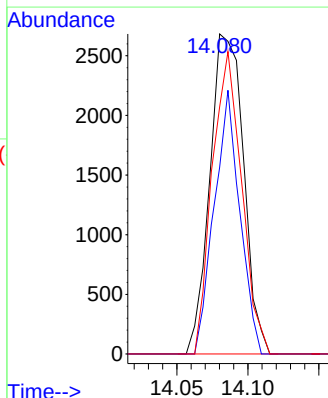
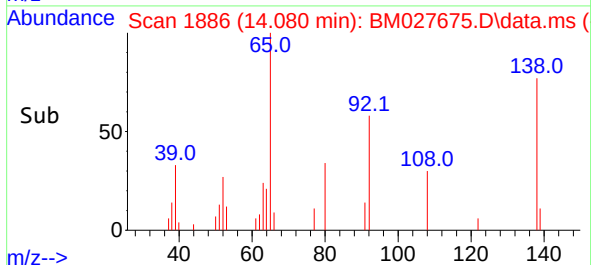
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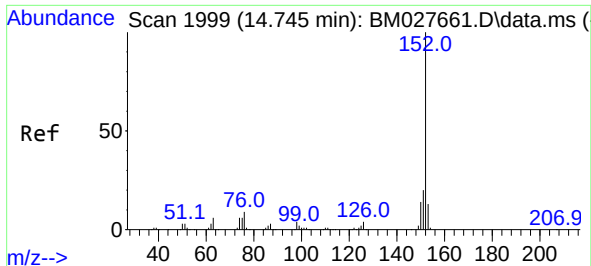


#48
2-Nitroaniline
Concen: 2.94 ng
RT: 14.080 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



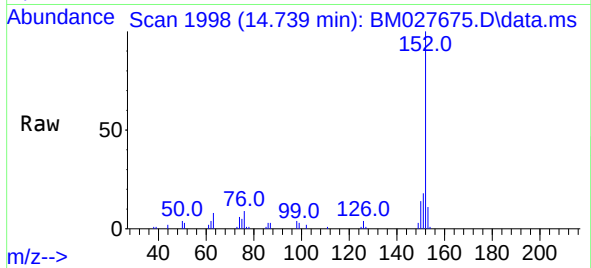
Tgt Ion: 65 Resp: 4422
Ion Ratio Lower Upper
65 100
92 58.3 51.5 77.3
138 77.2 72.7 109.1





#49
Acenaphthylene
Concen: 3.83 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

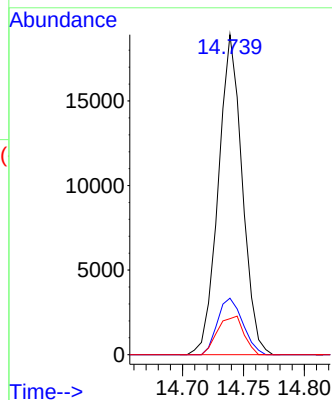
Instrument :
BNA_M
ClientSampleId :
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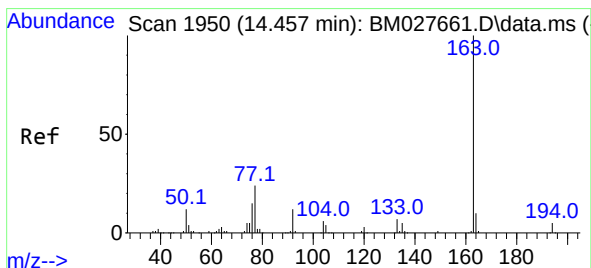
Tgt Ion:152 Resp: 25865
Ion Ratio Lower Upper
152 100
151 17.6 15.8 23.6
153 11.3 10.4 15.6

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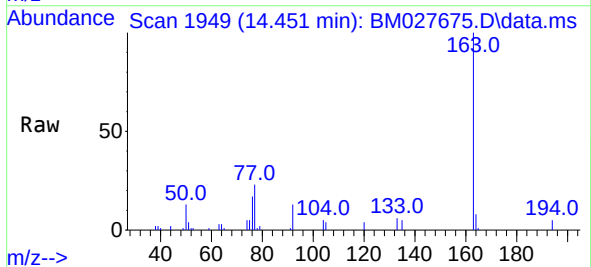
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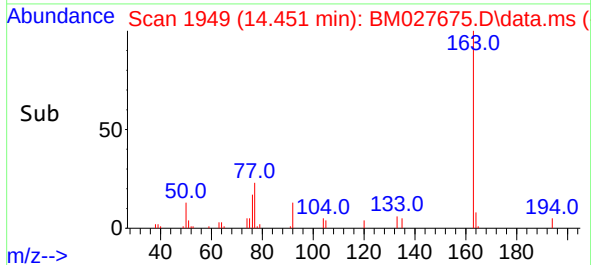
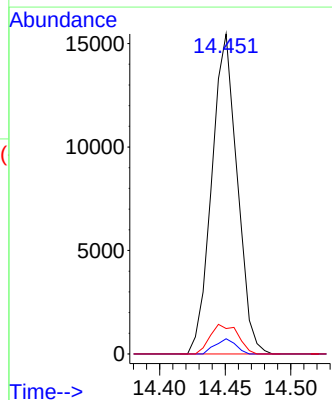
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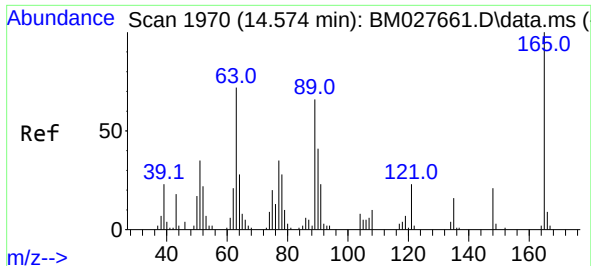


#50
Dimethylphthalate
Concen: 3.69 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



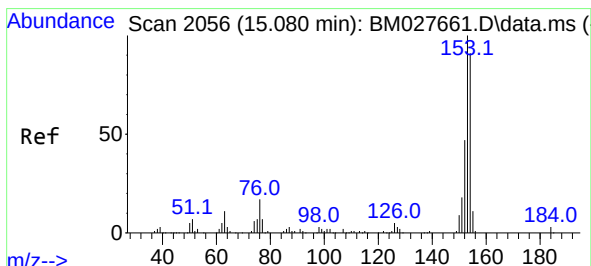
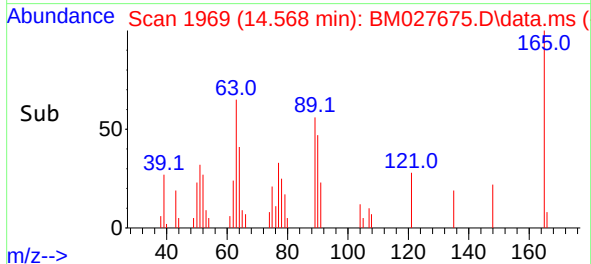
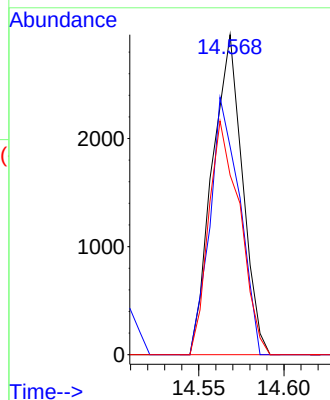
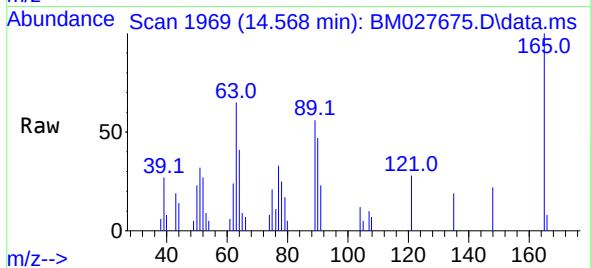
Tgt Ion:163 Resp: 20898
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 8.0 8.1 12.1#





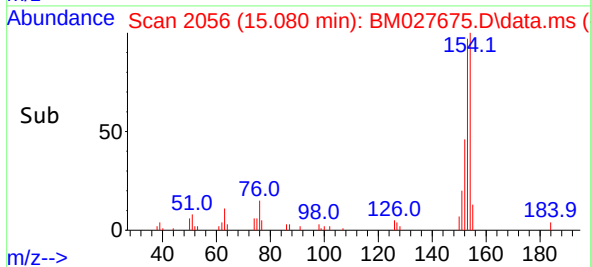
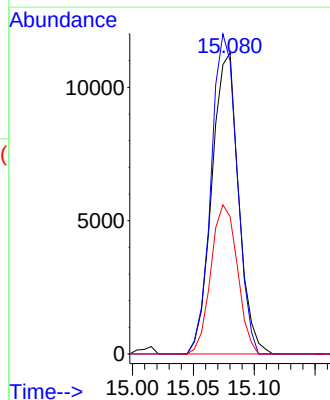
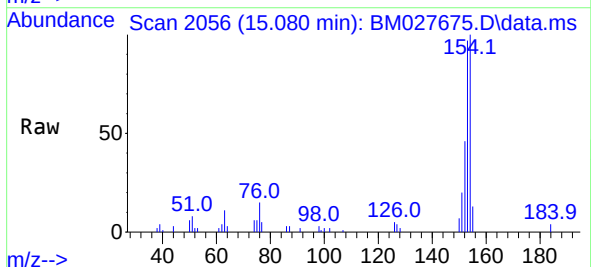
#51
2,6-Dinitrotoluene
Concen: 3.29 ng
RT: 14.568 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	165	Resp:	3651
Ion	Ratio	Lower	Upper
165	100		
63	65.0	51.1	76.7
89	56.1	53.3	79.9



#52
Acenaphthene
Concen: 3.89 ng
RT: 15.080 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	154	Resp:	17216
Ion	Ratio	Lower	Upper
154	100		
153	97.2	88.3	132.5
152	45.6	41.4	62.2

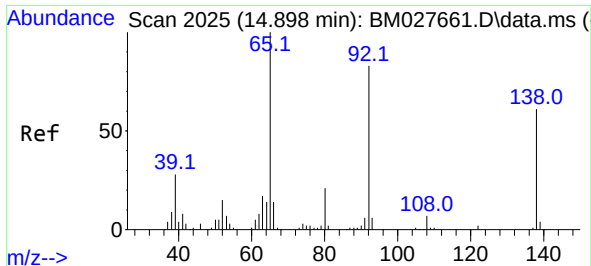


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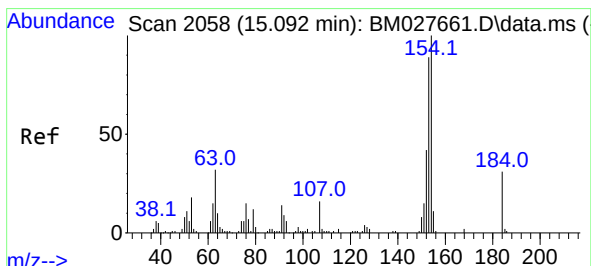
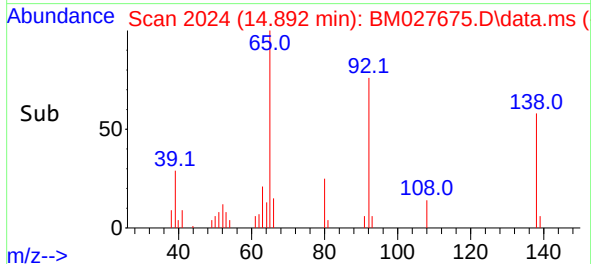
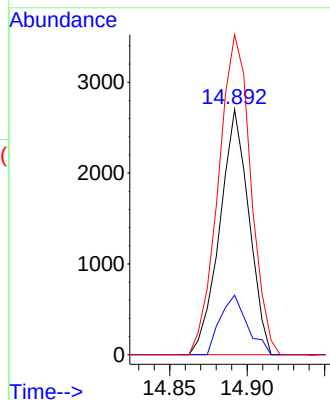
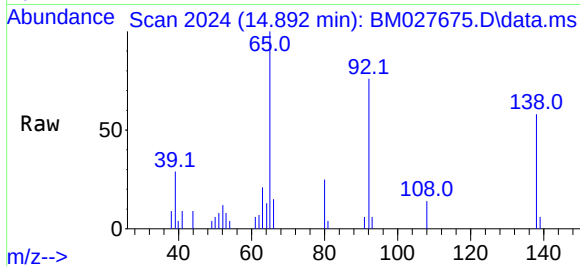
#53
3-Nitroaniline
Concen: 2.81 ng
RT: 14.892 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:138 Resp: 3541
Ion Ratio Lower Upper
138 100
108 24.2 8.6 13.0#
92 130.5 102.1 153.1

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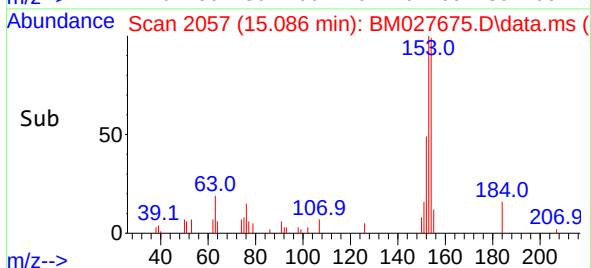
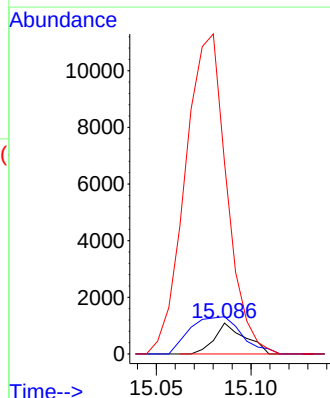
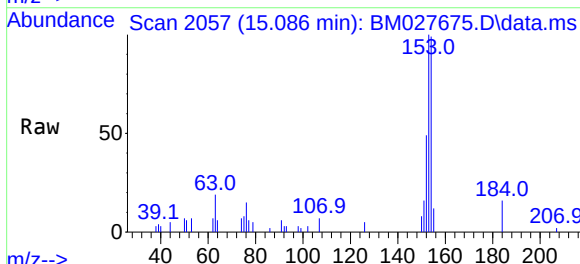
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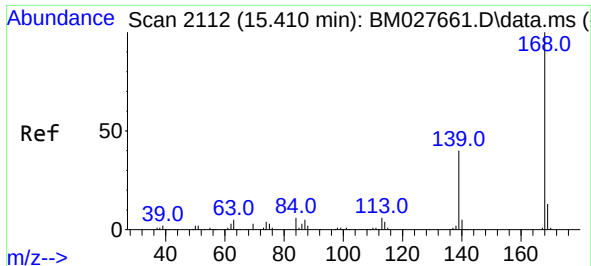
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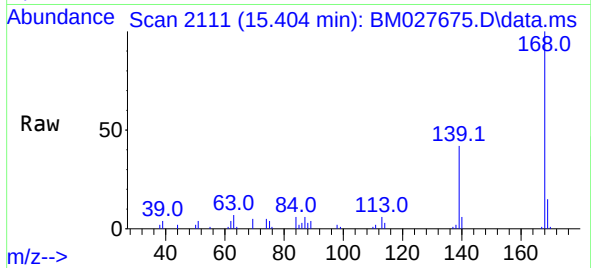
#54
2,4-Dinitrophenol
Concen: 2.59 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:184 Resp: 1215
Ion Ratio Lower Upper
184 100
63 120.5 60.2 90.2#
154 618.0 52.9 79.3#

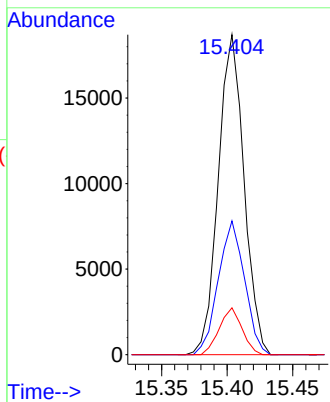
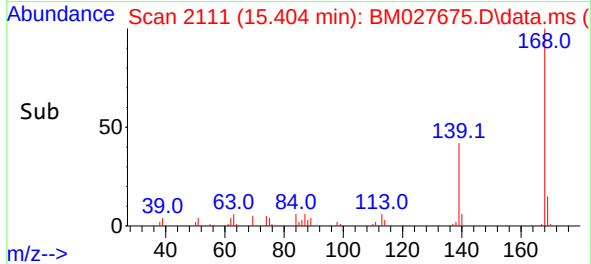




#55
Dibenzenofuran
Concen: 3.88 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:168 Resp: 25535
Ion Ratio Lower Upper
168 100
139 41.8 30.2 45.4
169 14.6 10.6 16.0

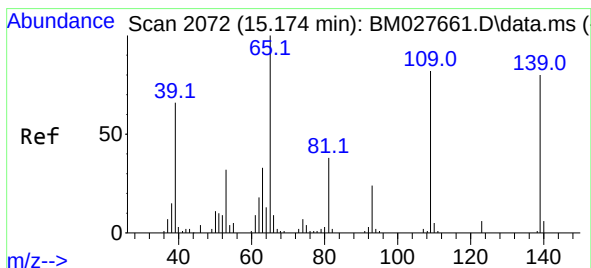


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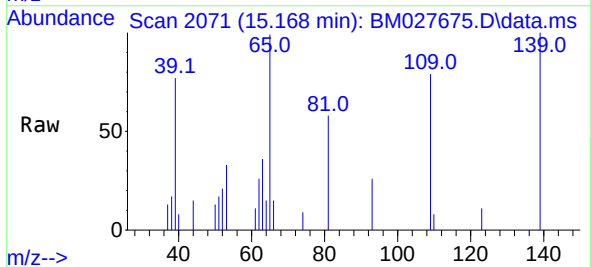
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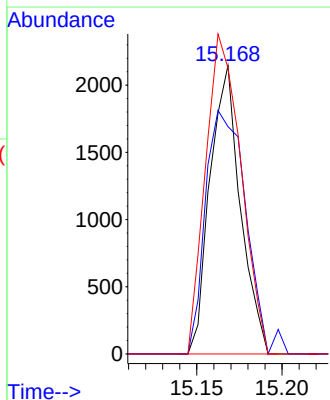
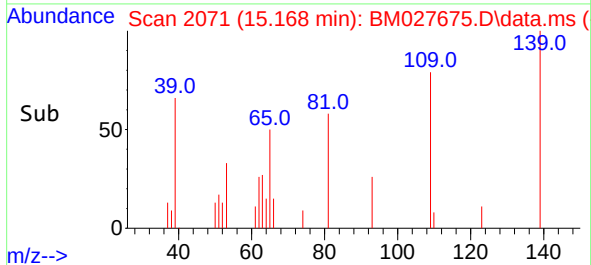
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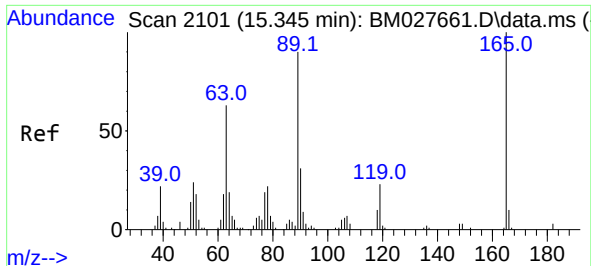


#56
4-Nitrophenol
Concen: 2.60 ng
RT: 15.168 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

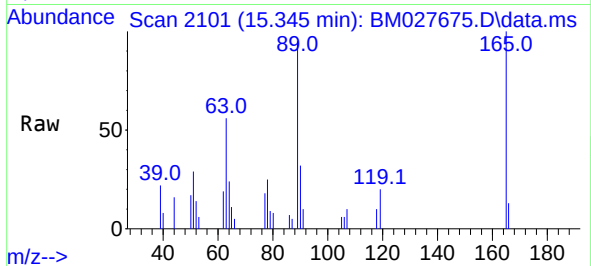


Tgt Ion:139 Resp: 2658
Ion Ratio Lower Upper
139 100
109 78.8 77.0 117.0
65 99.2 103.4 143.4#

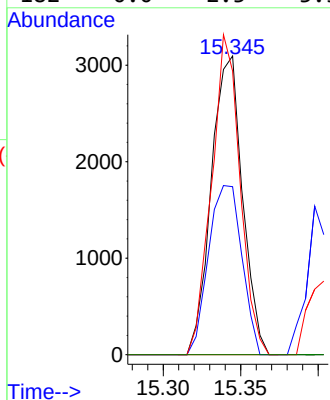
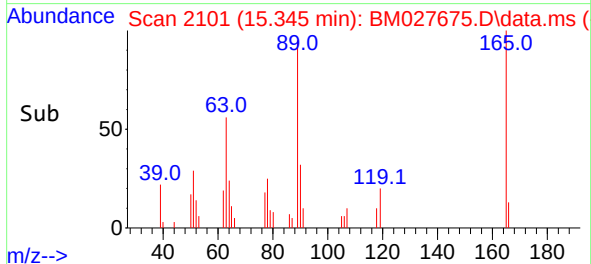




#57
2,4-Dinitrotoluene
Concen: 2.88 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:165 Resp: 4335
Ion Ratio Lower Upper
165 100
63 56.3 38.8 58.2
89 95.0 62.6 94.0#
182 0.0 2.3 3.5#

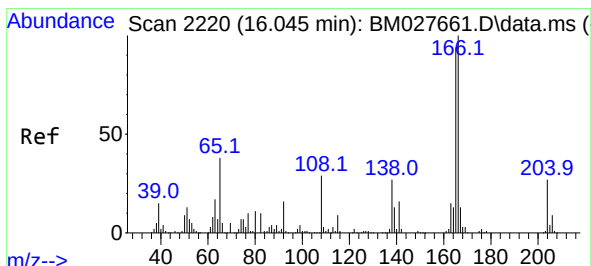


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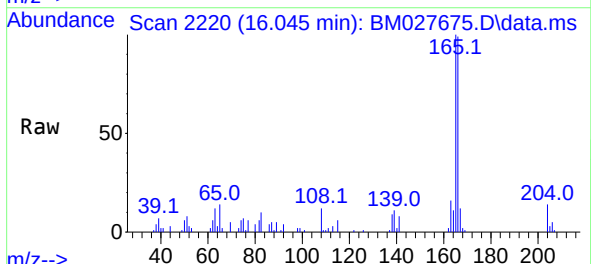
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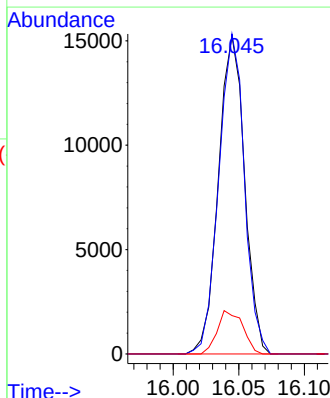
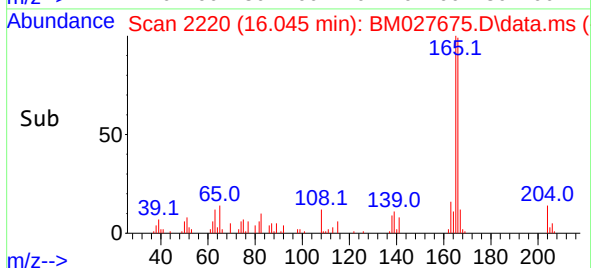
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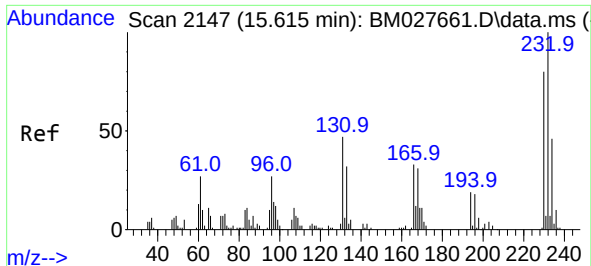


#58
Fluorene
Concen: 3.92 ng
RT: 16.045 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:166 Resp: 21147
Ion Ratio Lower Upper
166 100
165 100.6 76.2 114.2
167 12.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.03 ng
RT: 15.615 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

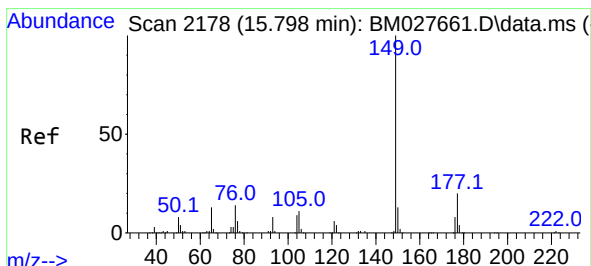
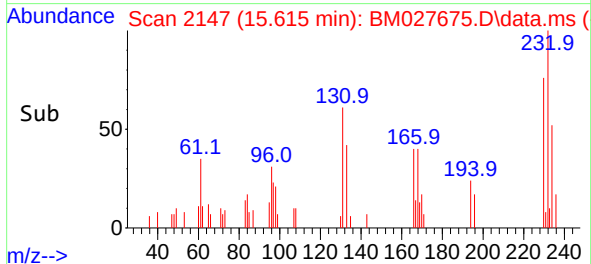
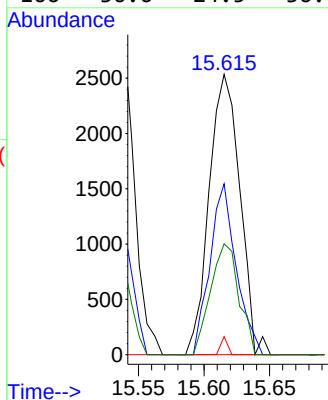
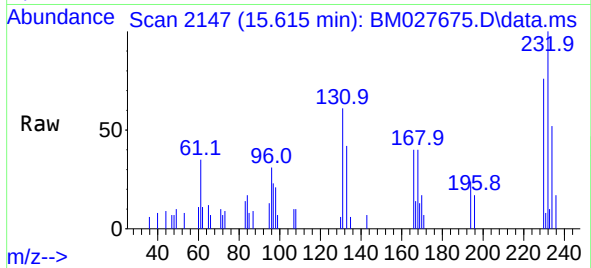
Tgt Ion:	232	Resp:	4131
Ion Ratio	Lower	Upper	
232	100		
131	52.1	32.2	48.2#
130	1.4	1.8	2.8#
166	36.6	24.5	36.7

Instrument :
BNA_M
ClientSampleId :
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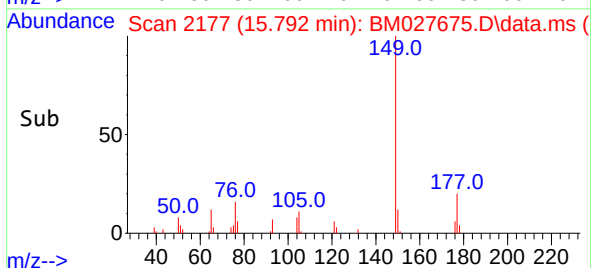
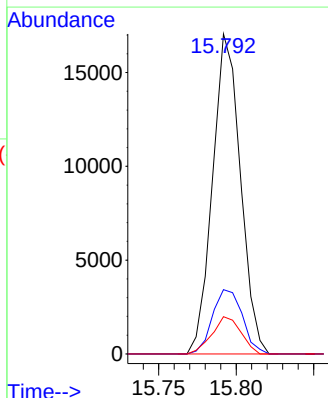
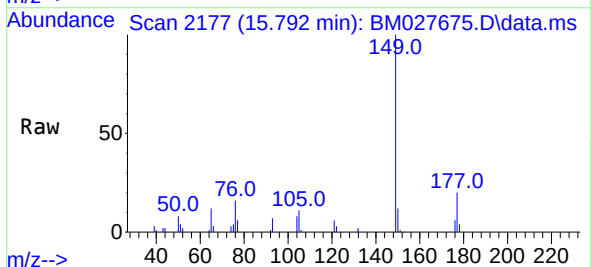
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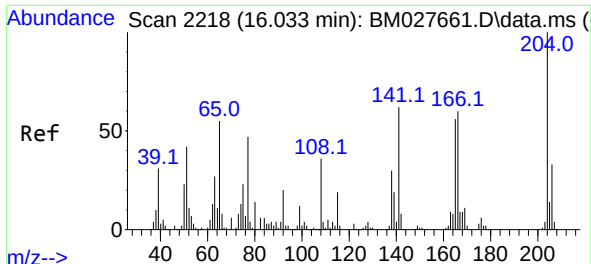
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#60
Diethylphthalate
Concen: 3.70 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	149	Resp:	21305
Ion Ratio	Lower	Upper	
149	100		
177	20.1	18.2	27.4
150	11.7	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 3.68 ng
RT: 16.033 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

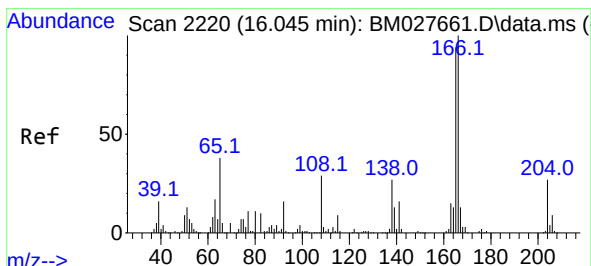
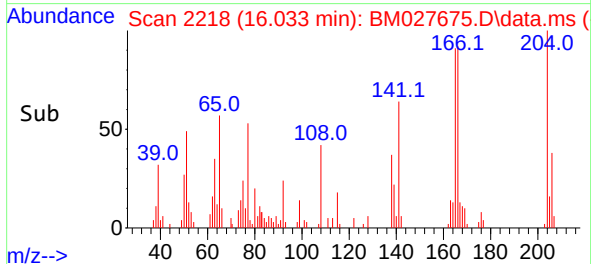
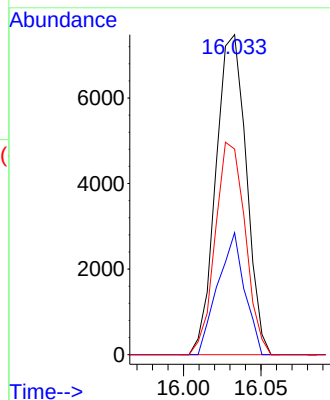
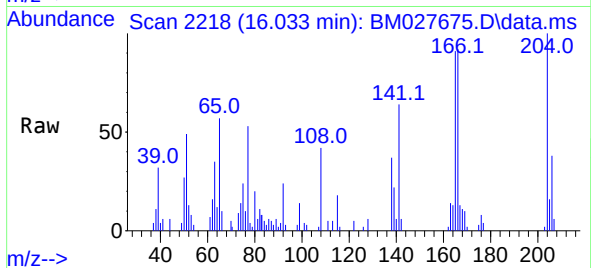
Tgt Ion:	204	Resp:	10229
Ion Ratio	Lower	Upper	
204	100		
206	38.1	26.1	39.1
141	64.3	43.7	65.5

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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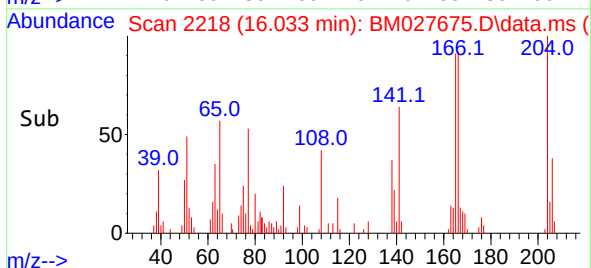
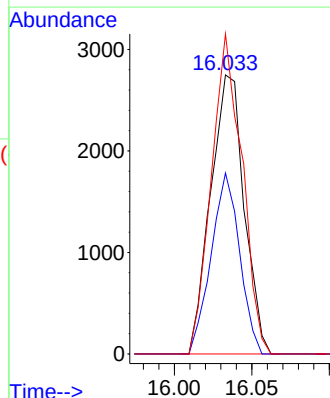
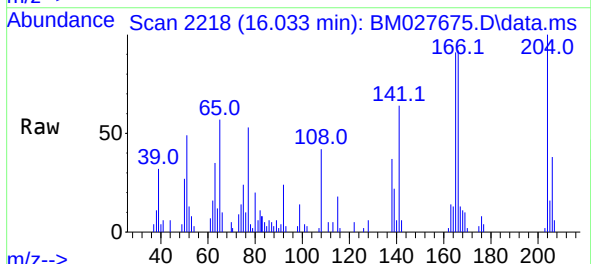
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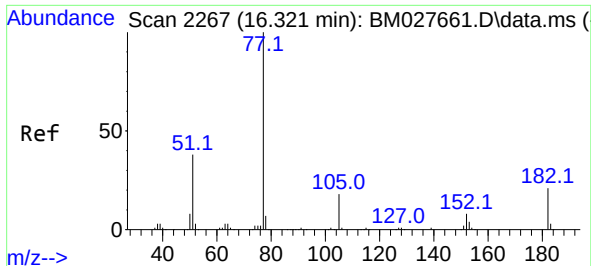
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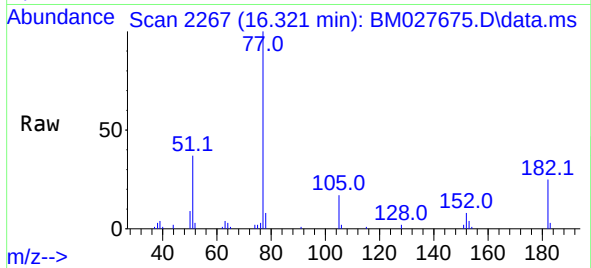
#62
4-Nitroaniline
Concen: 2.90 ng
RT: 16.033 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	138	Resp:	4136
Ion Ratio	Lower	Upper	
138	100		
92	64.9	35.5	75.5
108	114.7	80.5	120.5

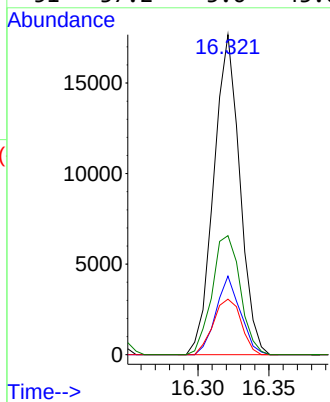




#63
Azobenzene
Concen: 3.77 ng
RT: 16.321 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion: 77	Resp: 22485
Ion Ratio	Lower Upper
77 100	
182 24.6	5.8 45.8
105 17.3	0.0 37.2
51 37.2	3.6 43.6

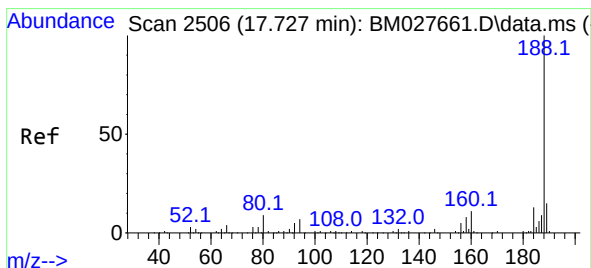


Instrument :
BNA_M
ClientSampleId :
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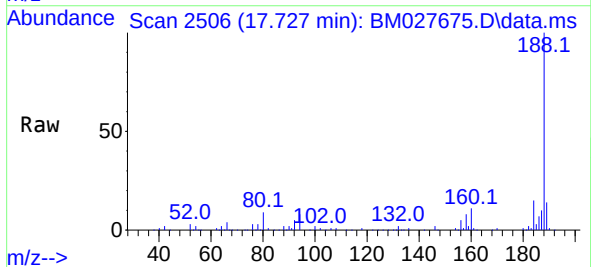
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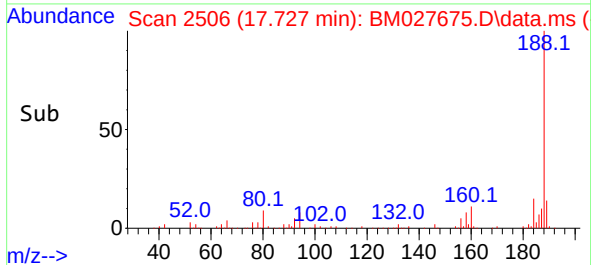
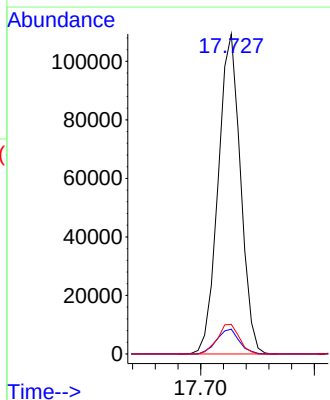
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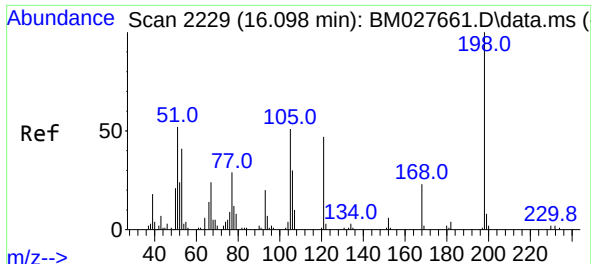


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.727 min Scan# 2506
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:188	Resp: 149227
Ion Ratio	Lower Upper
188 100	
94 7.7	6.2 9.4
80 9.2	7.5 11.3





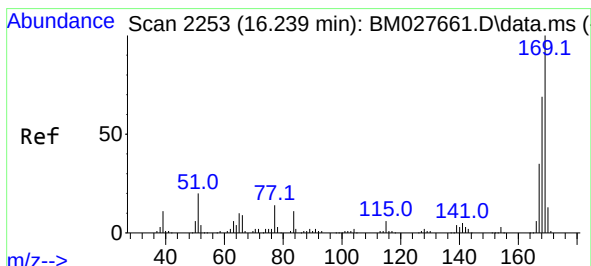
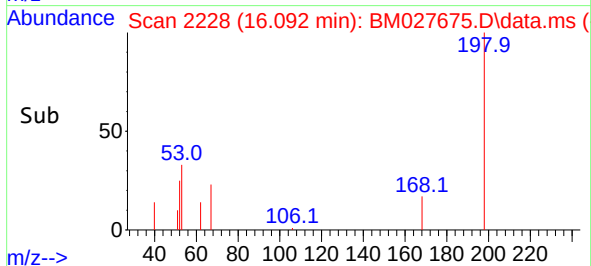
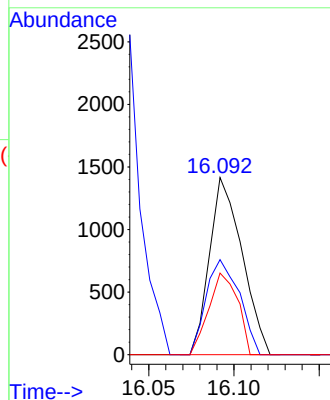
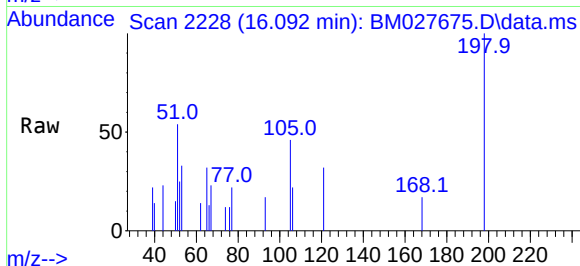
#65
4,6-Dinitro-2-methylphenol
Concen: 3.13 ng
RT: 16.092 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.6	13.0	53.0#
105	46.1	18.7	58.7

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

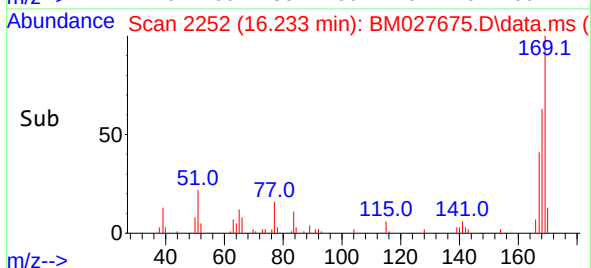
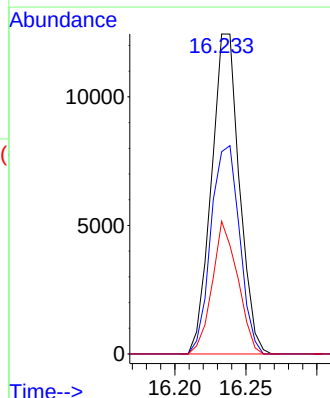
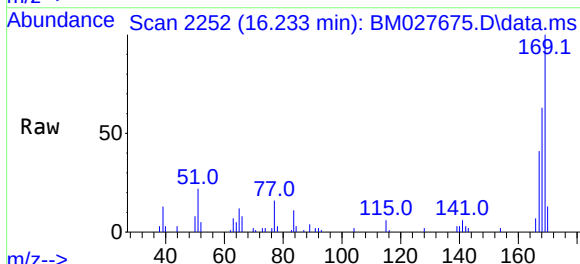
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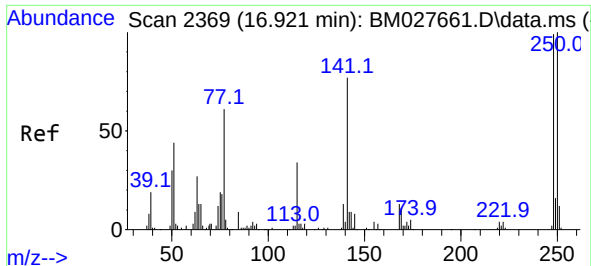
mohammad



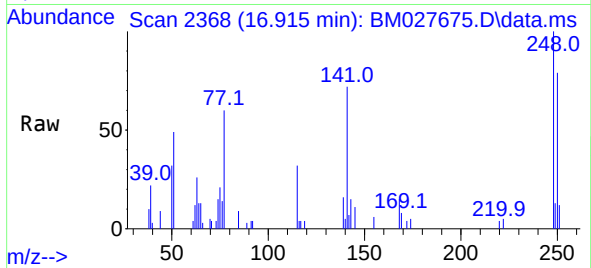
#66
n-Nitrosodiphenylamine
Concen: 3.79 ng
RT: 16.233 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.2	53.8	80.8
167	41.5	29.0	43.4

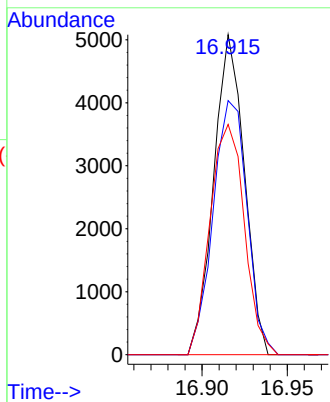
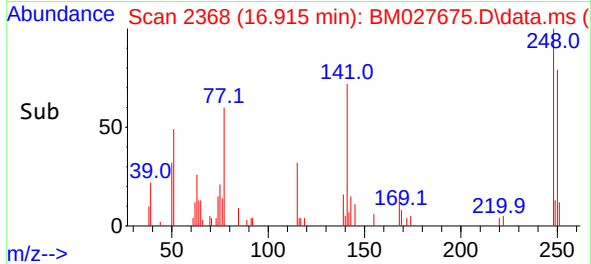




#67
4-Bromophenyl-phenylether
Concen: 3.99 ng
RT: 16.915 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:248 Resp: 6360
Ion Ratio Lower Upper
248 100
250 79.4 79.1 118.7
141 71.9 51.8 77.8

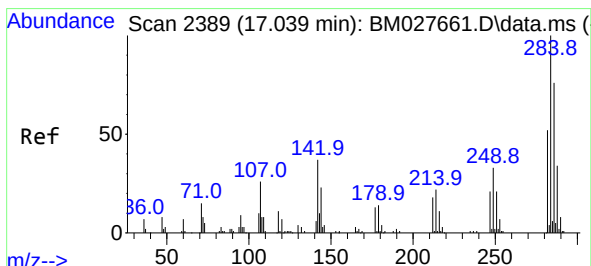


Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

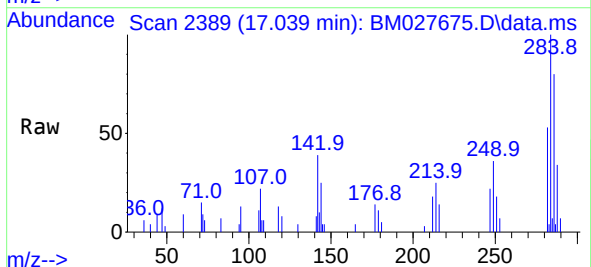
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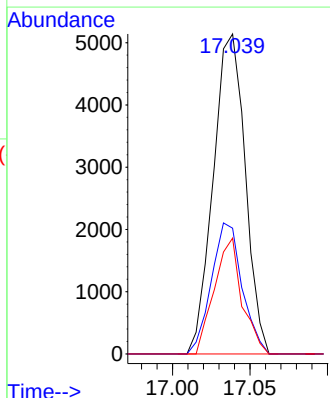
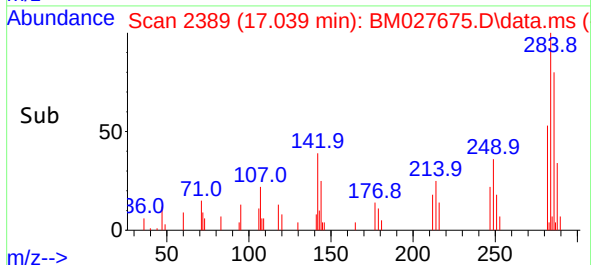
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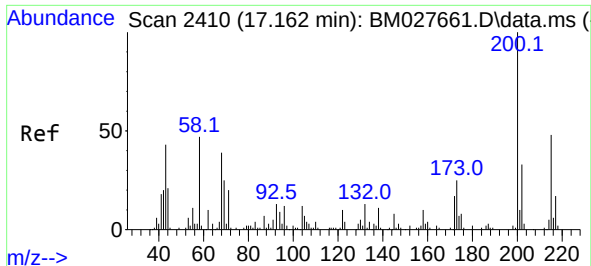


#68
Hexachlorobenzene
Concen: 3.98 ng
RT: 17.039 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:284 Resp: 7368
Ion Ratio Lower Upper
284 100
142 39.3 26.1 39.1#
249 36.2 25.6 38.4





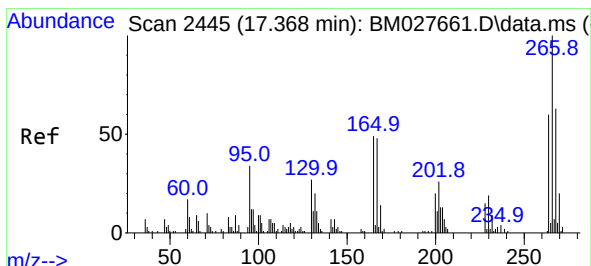
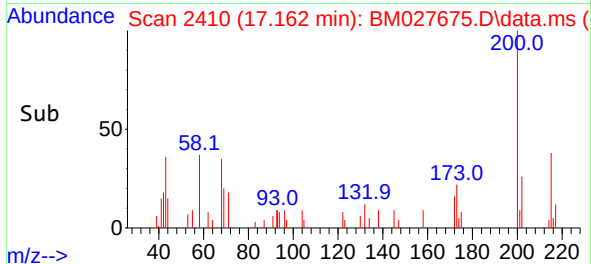
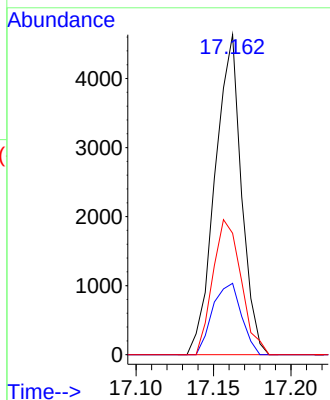
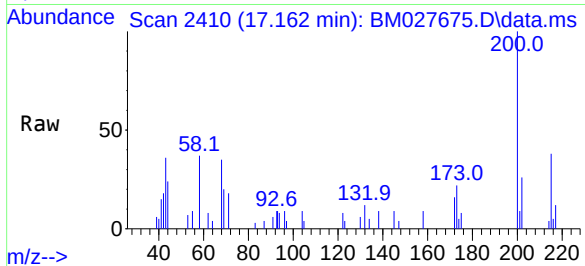
#69
Atrazine
Concen: 3.59 ng
RT: 17.162 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	200	Resp:	5478
Ion Ratio	Lower	Upper	
200	100		
173	22.3	4.9	44.9
215	38.0	29.0	69.0

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

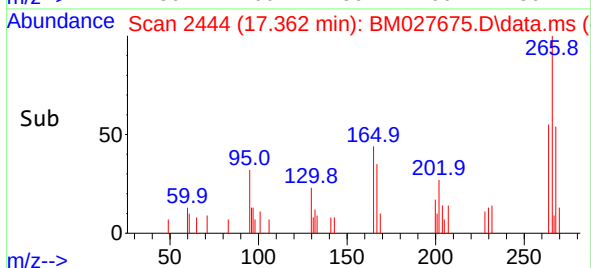
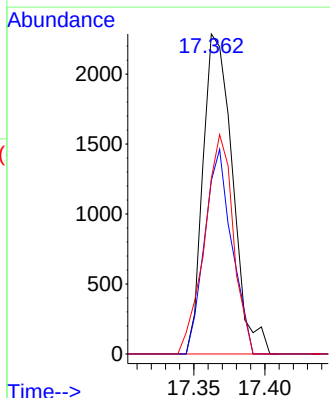
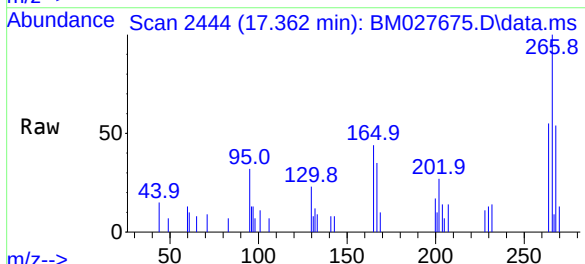
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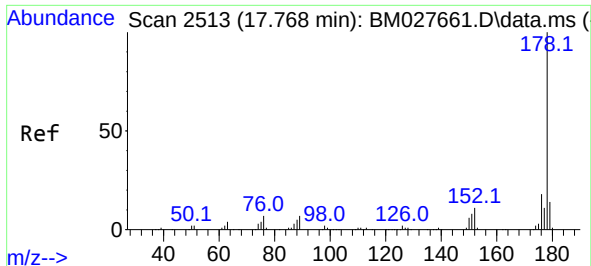
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#70
Pentachlorophenol
Concen: 3.30 ng
RT: 17.362 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

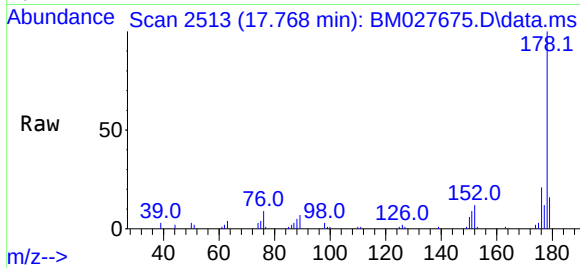
Tgt Ion:	266	Resp:	3312
Ion Ratio	Lower	Upper	
266	100		
268	54.1	49.9	74.9
264	54.8	50.6	76.0





#71
Phenanthrene
Concen: 3.73 ng
RT: 17.768 min Scan# 2513
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

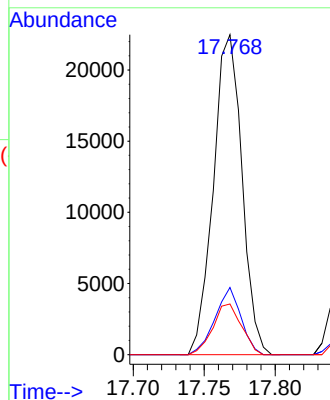
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



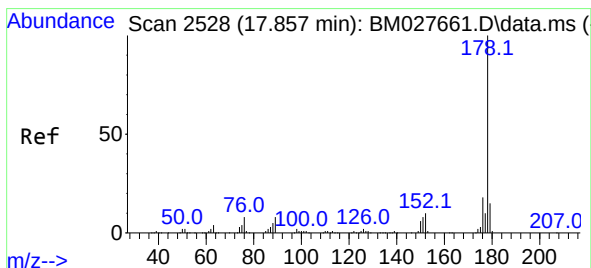
Tgt Ion:178 Resp: 31446
Ion Ratio Lower Upper
178 100
176 21.0 15.0 22.6
179 15.8 12.2 18.4

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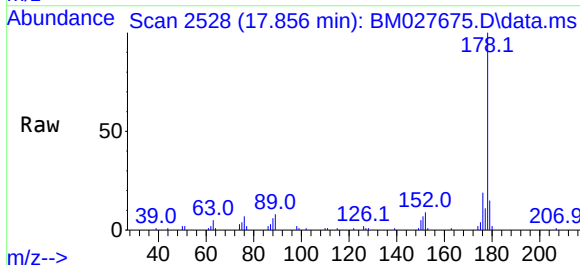
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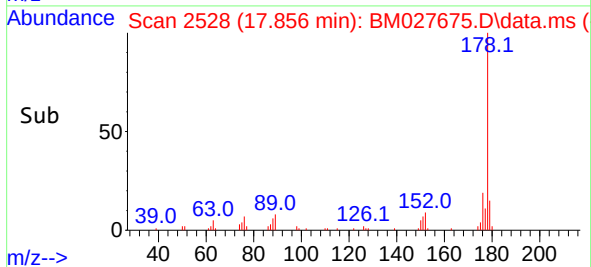
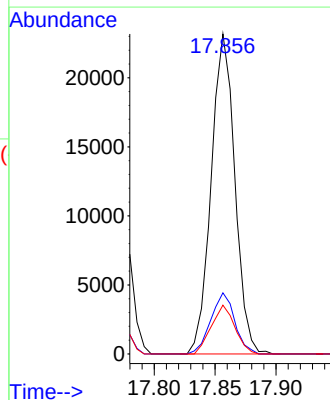
11/3/2020 10:02:58 AM

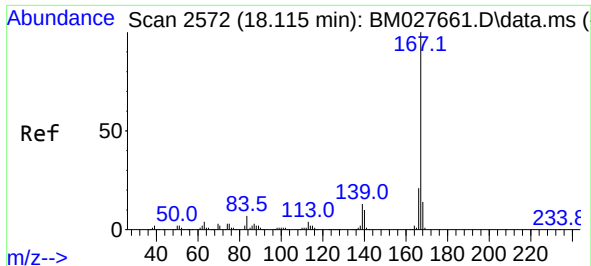


#72
Anthracene
Concen: 3.81 ng
RT: 17.856 min Scan# 2528
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

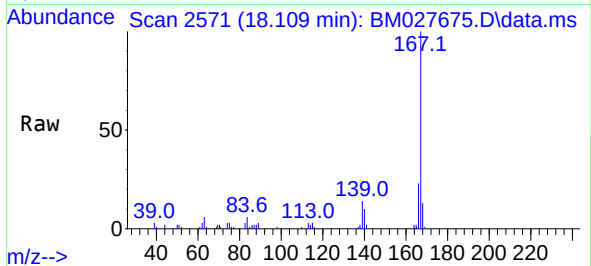


Tgt Ion:178 Resp: 31331
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.3 12.5 18.7

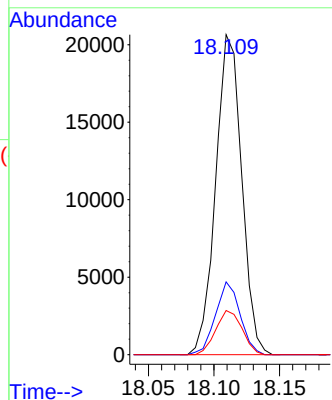




#73
Carbazole
Concen: 3.63 ng
RT: 18.109 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:	167	Resp:	28433
Ion	Ratio	Lower	Upper
167	100		
166	22.7	16.9	25.3
139	13.8	9.9	14.9

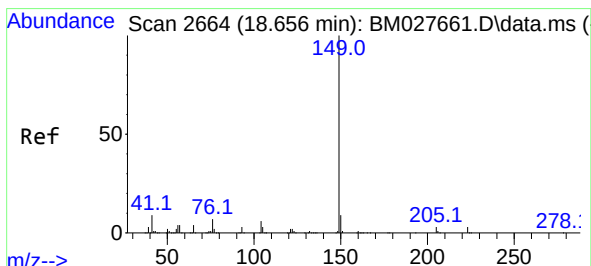


Instrument :
BNA_M
ClientSampleId :
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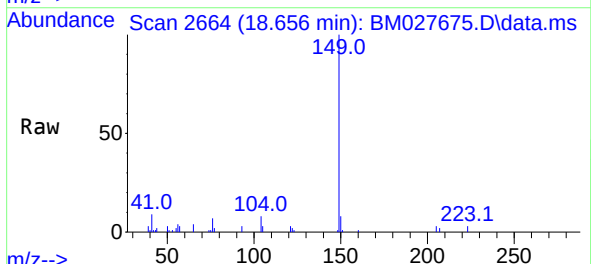
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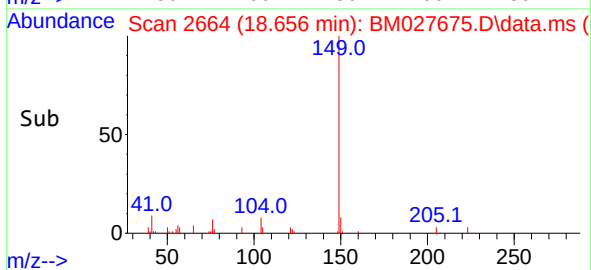
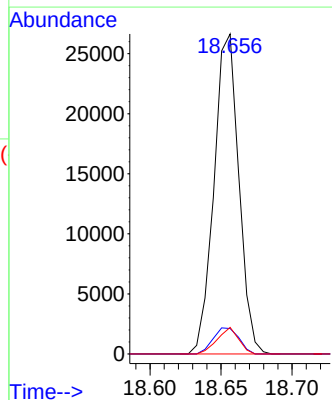
11/3/2020 10:02:58 AM

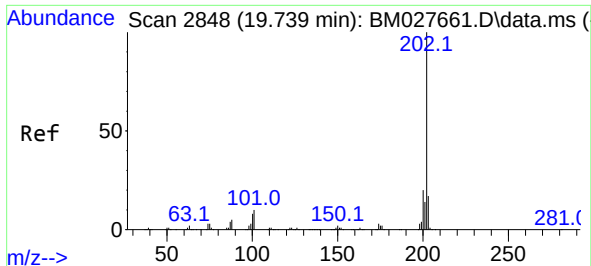


#74
Di-n-butylphthalate
Concen: 3.52 ng
RT: 18.656 min Scan# 2664
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



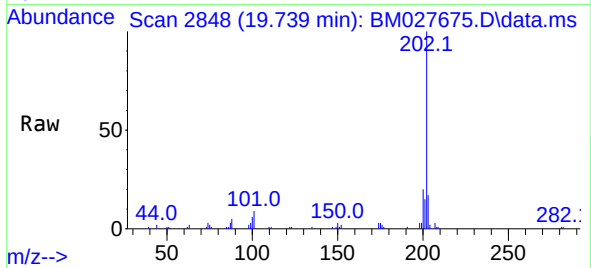
Tgt Ion:	149	Resp:	32337
Ion	Ratio	Lower	Upper
149	100		
150	7.9	7.4	11.0
104	8.3	4.7	7.1#





#75
Fluoranthene
Concen: 3.72 ng
RT: 19.739 min Scan# 2848
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

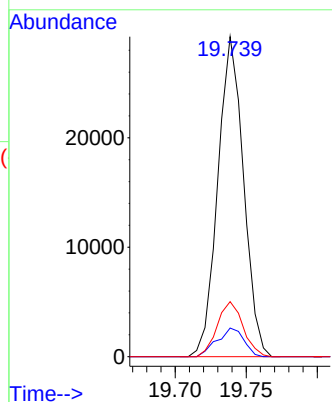
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



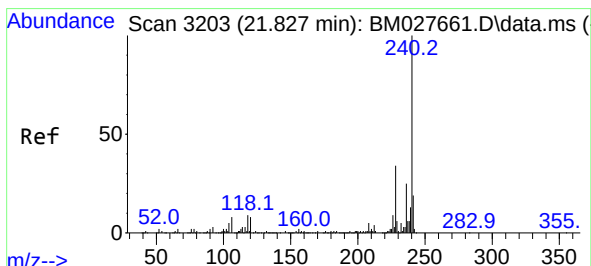
Tgt Ion:	202	Resp:	36784
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	28.5
203	17.2	0.0	37.3

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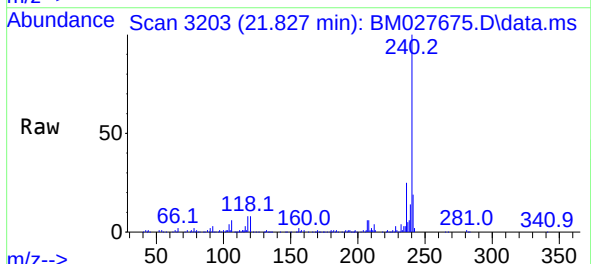
mohammad



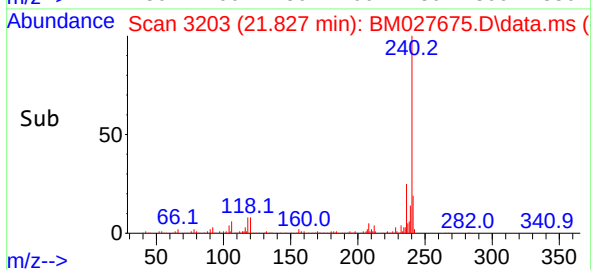
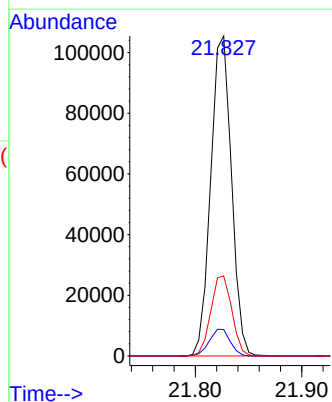
11/3/2020 10:02:58 AM

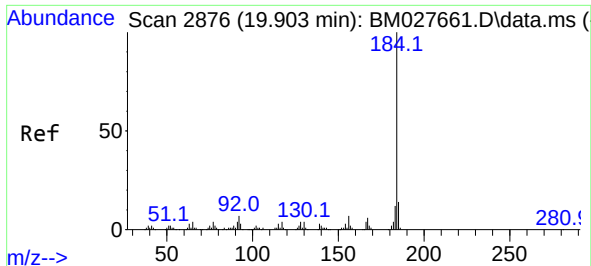


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.827 min Scan# 3203
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

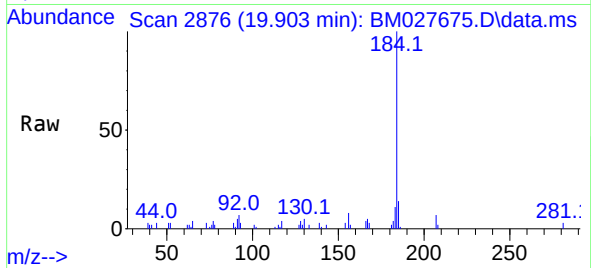


Tgt Ion:	240	Resp:	142427
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.4	9.6
236	25.0	20.1	30.1

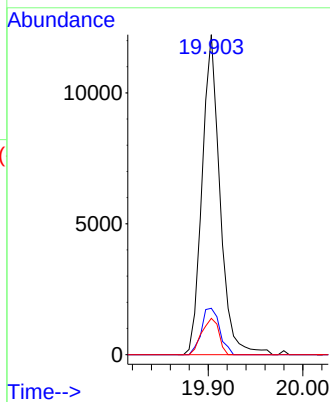
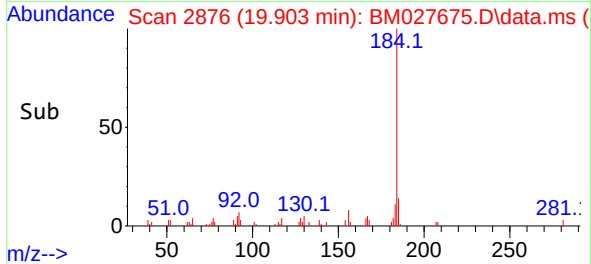




#77
Benzidine
Concen: 3.96 ng
RT: 19.903 min Scan# 2876
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:	184	Resp:	16065
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.0	16.6
183	11.3	9.7	14.5

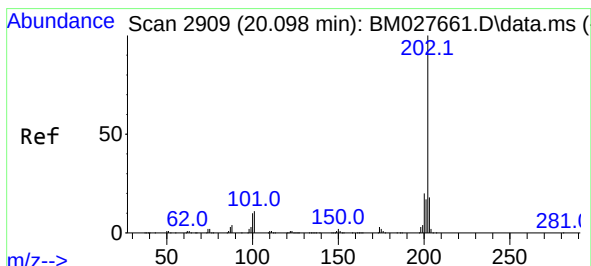


Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

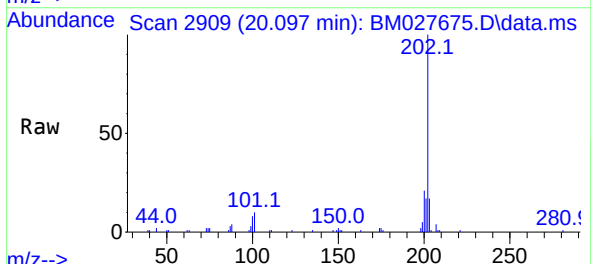
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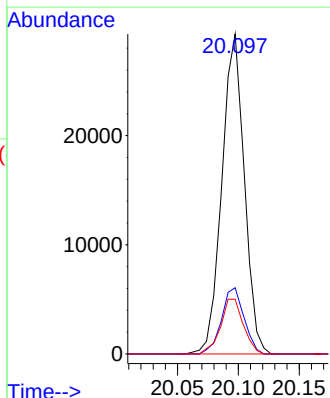
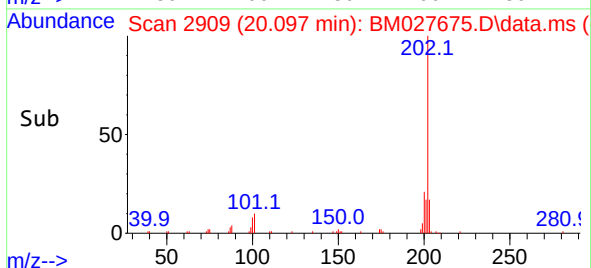
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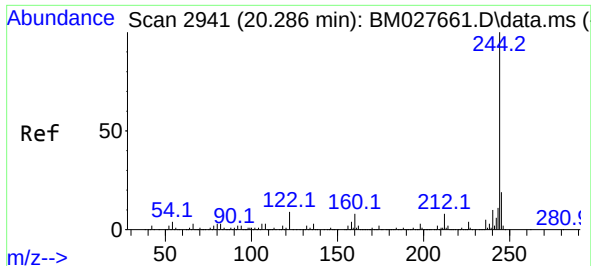


#78
Pyrene
Concen: 3.80 ng
RT: 20.097 min Scan# 2909
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:	202	Resp:	37553
Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.1	13.8	20.6





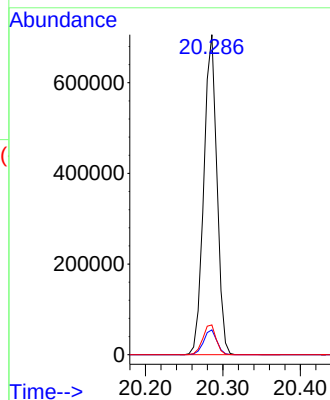
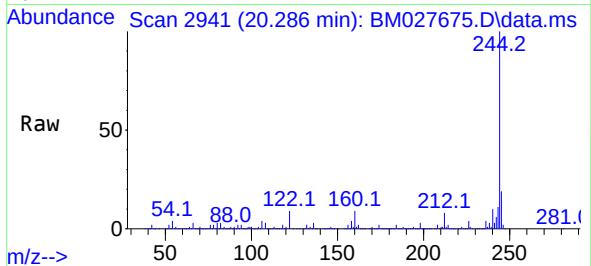
#79
Terphenyl-d14
Concen: 114.74 ng
RT: 20.286 min Scan# 2941
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:244 Resp: 828432
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.8
122 9.3 6.5 9.7

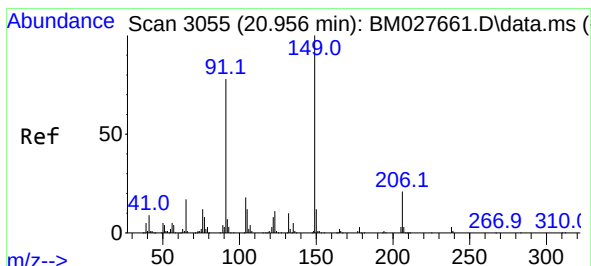
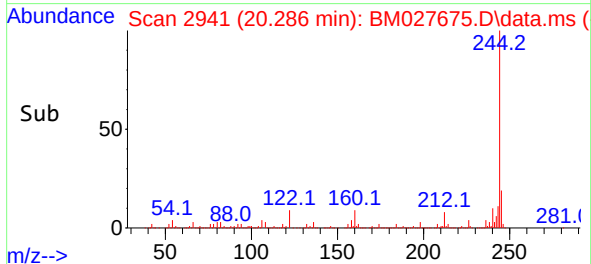
Instrument :
BNA_M
ClientSampleId :
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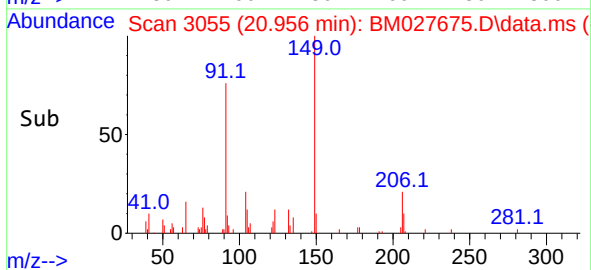
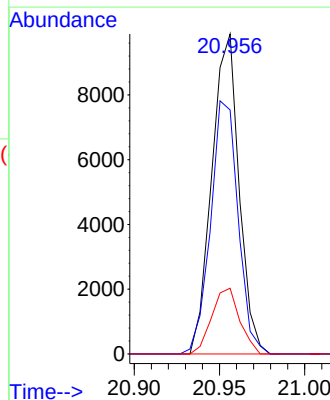
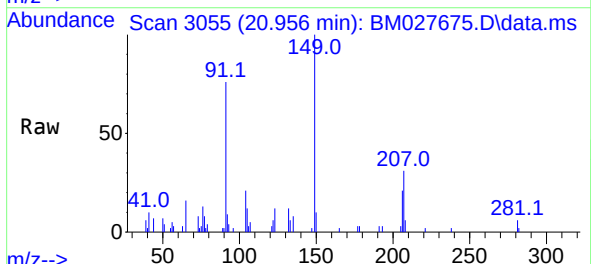


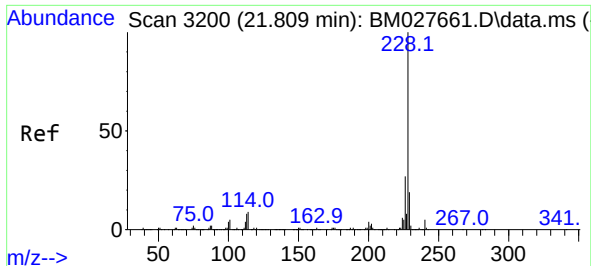
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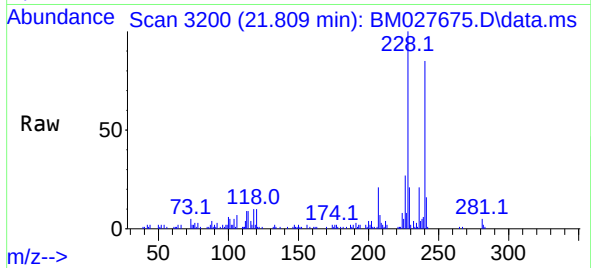
#80
Butylbenzylphthalate
Concen: 2.94 ng
RT: 20.956 min Scan# 3055
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:149 Resp: 10976
Ion Ratio Lower Upper
149 100
91 76.3 58.1 87.1
206 20.5 18.7 28.1



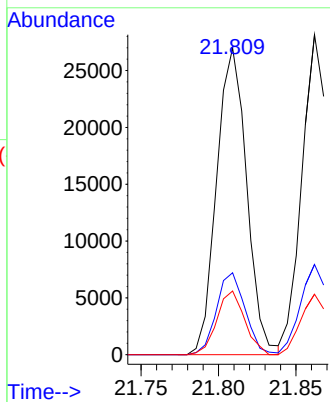
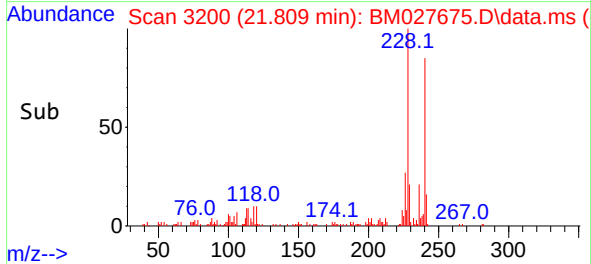


#81
Benzo(a)anthracene
Concen: 3.79 ng
RT: 21.809 min Scan# 3200
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:228 Resp: 36469

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.1	31.7
229	20.8	15.7	23.5

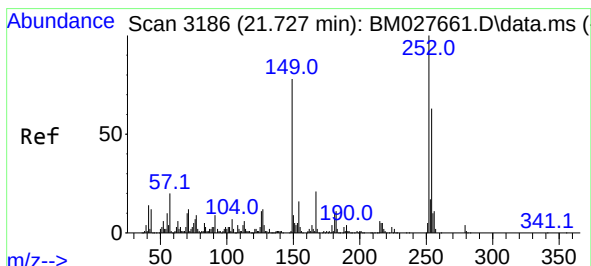


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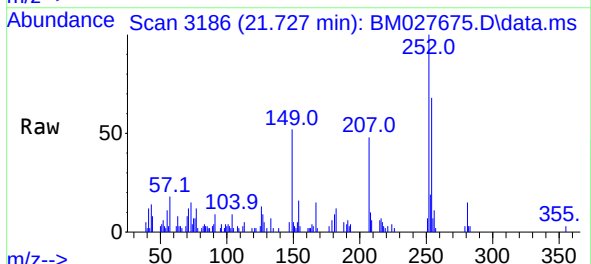
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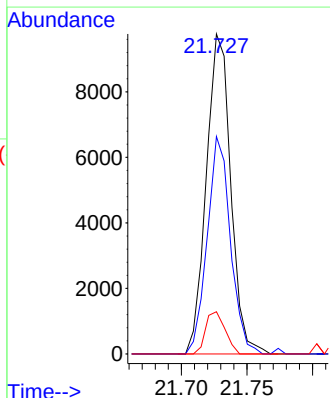
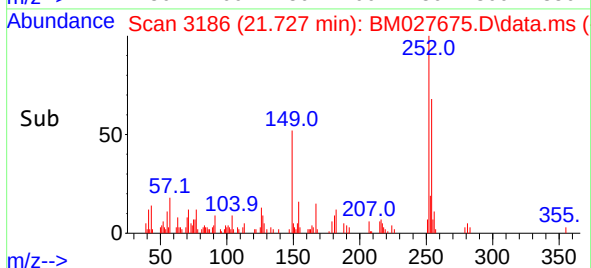


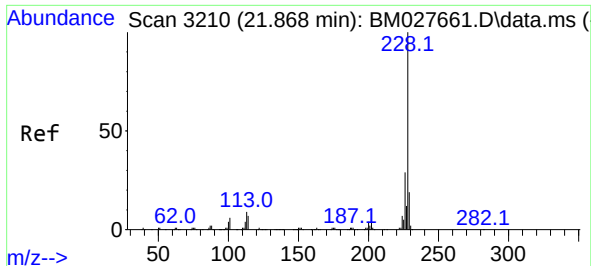
#82
3,3'-Dichlorobenzidine
Concen: 3.83 ng
RT: 21.727 min Scan# 3186
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41



Tgt Ion:252 Resp: 12645

Ion	Ratio	Lower	Upper
252	100		
254	68.0	51.4	77.0
126	13.2	6.8	10.2





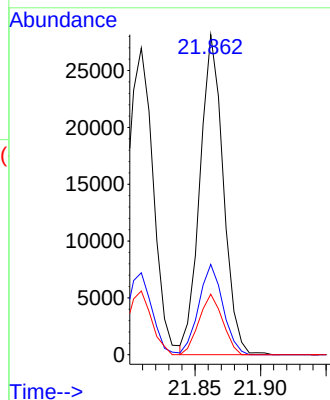
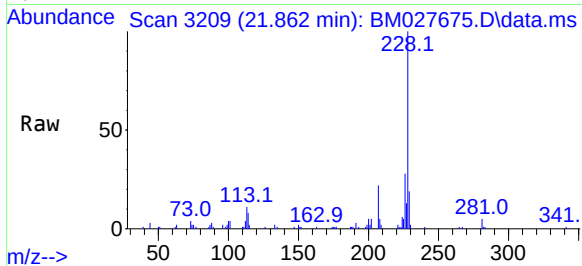
#83
Chrysene
Concen: 3.77 ng
RT: 21.862 min Scan# 3209
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	228	Resp:	34963
Ion Ratio	Lower	Upper	
228	100		
226	28.2	23.4	35.0
229	18.9	15.7	23.5

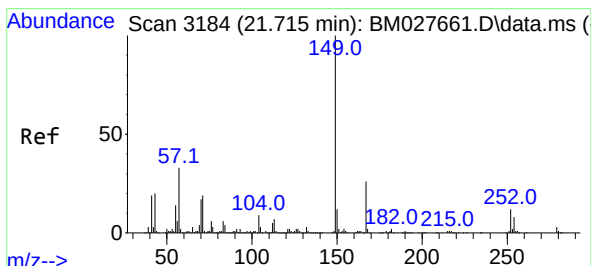
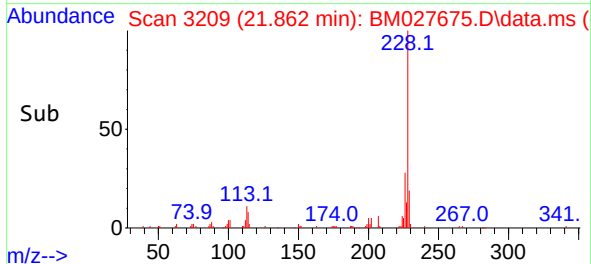
Instrument :
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ClientSampleId :
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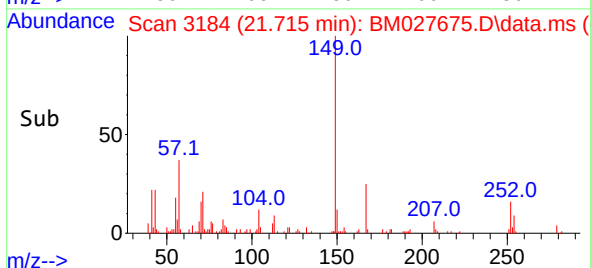
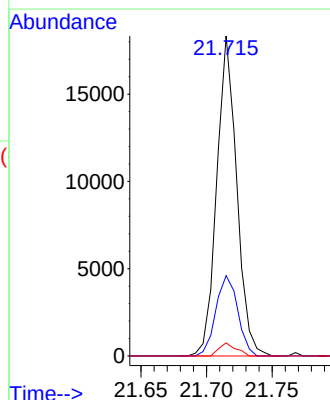
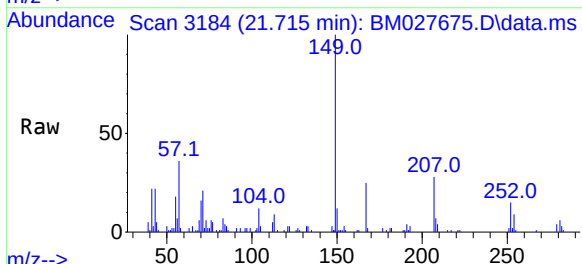


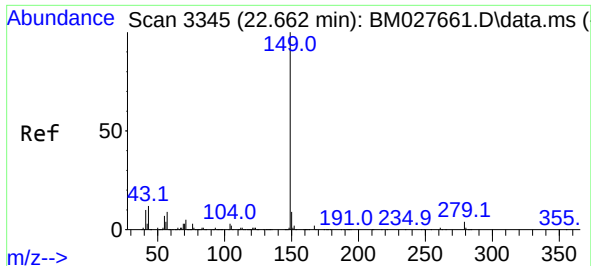
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.55 ng
RT: 21.715 min Scan# 3184
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	149	Resp:	19379
Ion Ratio	Lower	Upper	
149	100		
167	25.1	22.7	34.1
279	4.1	4.0	6.0





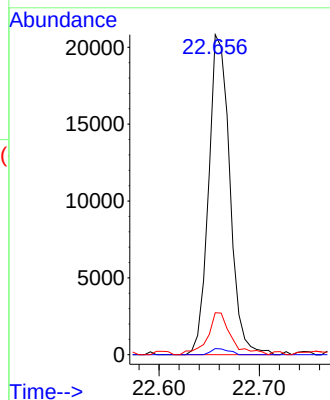
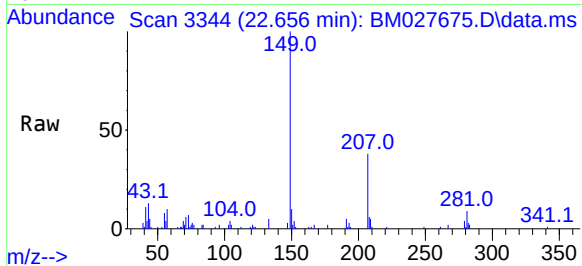
#85
Di-n-octyl phthalate
Concen: 3.31 ng
RT: 22.656 min Scan# 3344
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	149	Resp:	30574
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	14.3	5.8	8.6#

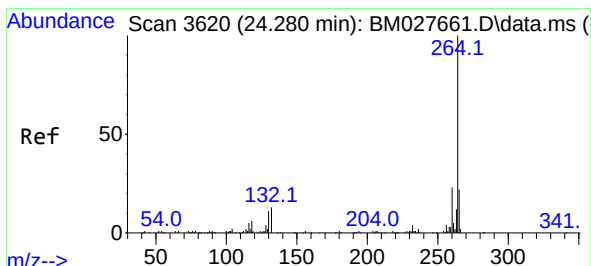
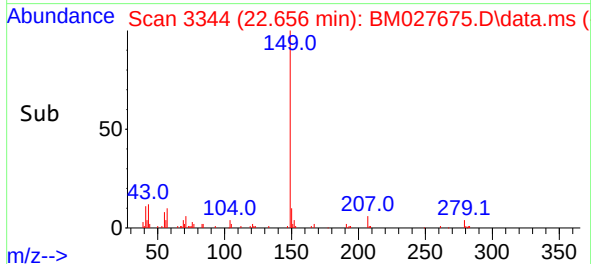
Instrument :
BNA_M
ClientSampleId :
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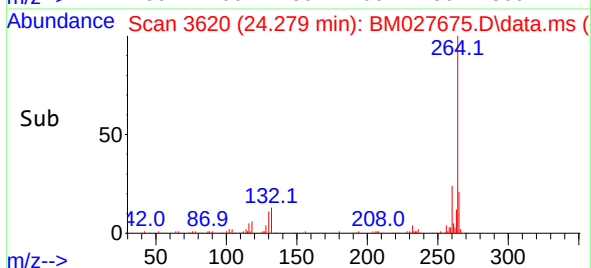
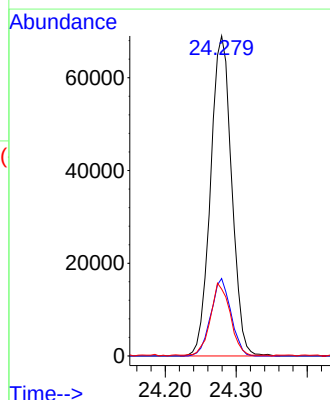
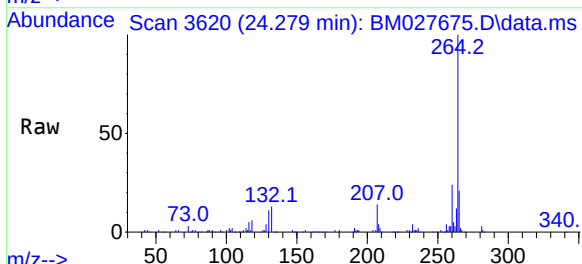


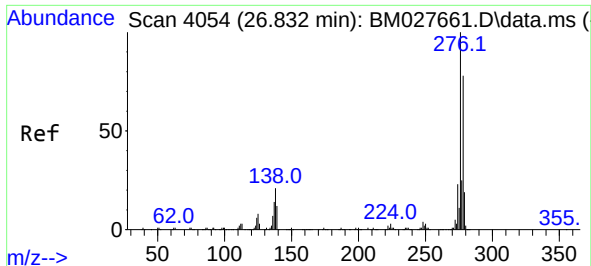
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.279 min Scan# 3620
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	264	Resp:	142070
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.0	28.4
265	20.9	17.7	26.5





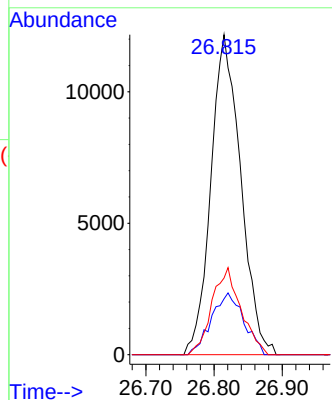
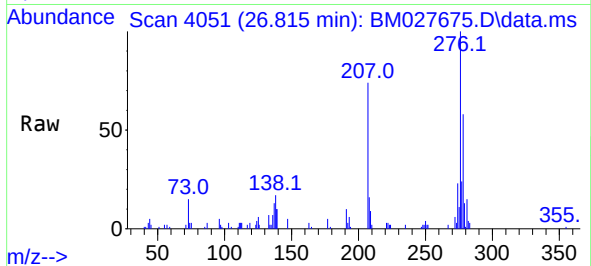
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.57 ng
RT: 26.815 min Scan# 4051
Delta R.T. -0.018 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	276	Resp:	37088
Ion Ratio	Lower	Upper	
276	100		
138	20.9	14.2	21.4
277	26.4	19.8	29.8

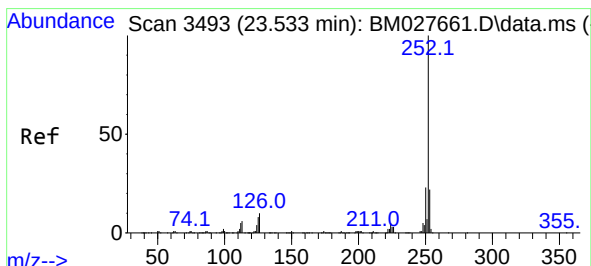
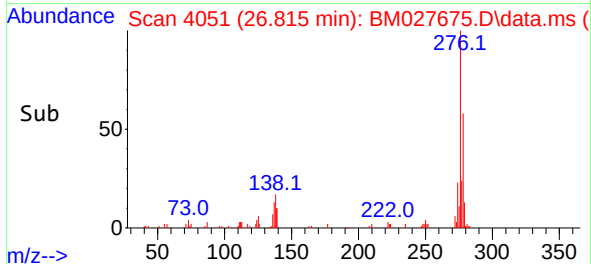
Instrument :
BNA_M
ClientSampleId :
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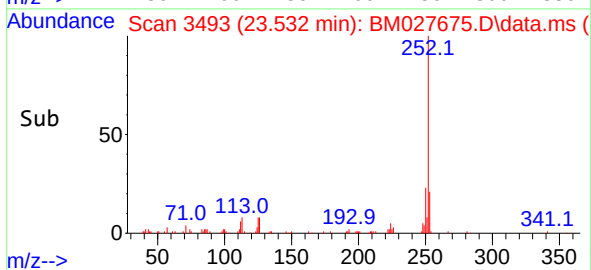
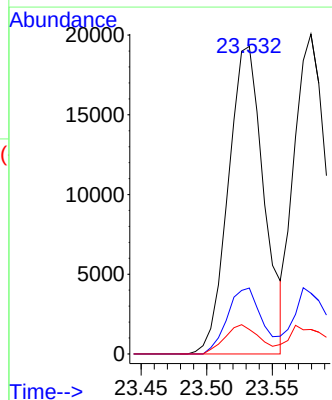
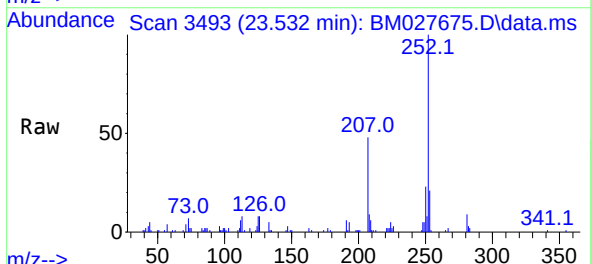


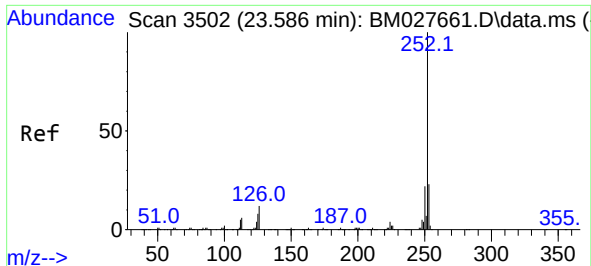
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#88
Benzo(b)fluoranthene
Concen: 3.77 ng
RT: 23.532 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	252	Resp:	36537
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.4	26.0
125	7.9	5.7	8.5





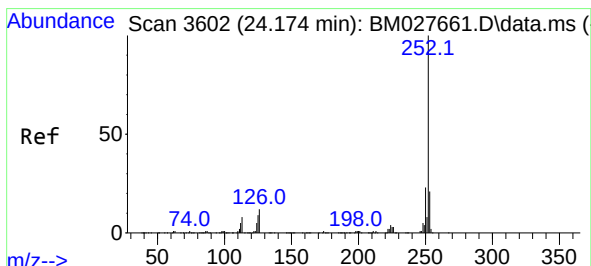
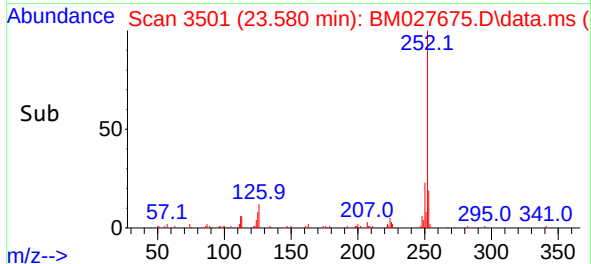
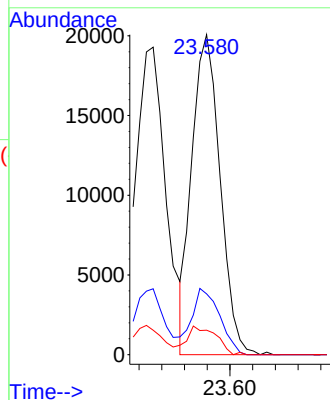
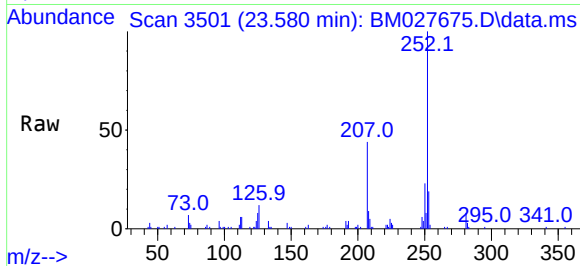
#89
Benzo(k)fluoranthene
Concen: 3.76 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:252 Resp: 34621
Ion Ratio Lower Upper
252 100
253 19.0 17.4 26.0
125 7.7 5.6 8.4

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

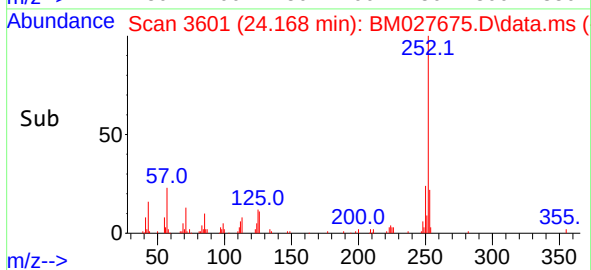
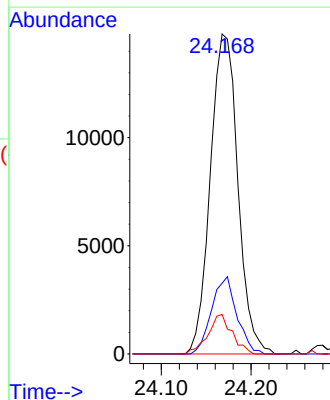
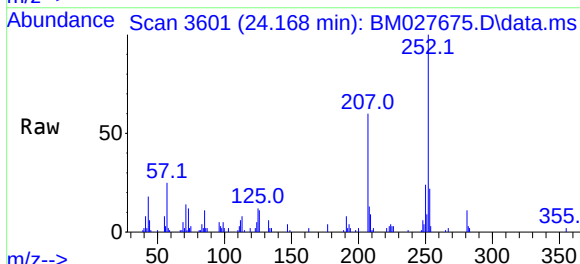
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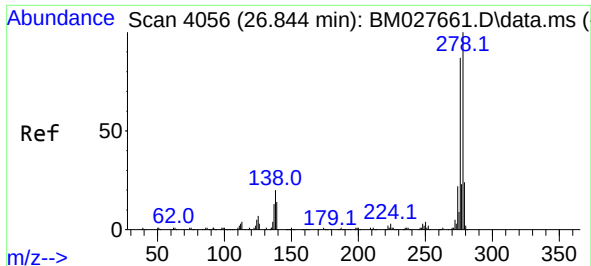
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#90
Benzo(a)pyrene
Concen: 3.53 ng
RT: 24.168 min Scan# 3601
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:252 Resp: 31516
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.4 6.6 9.8#





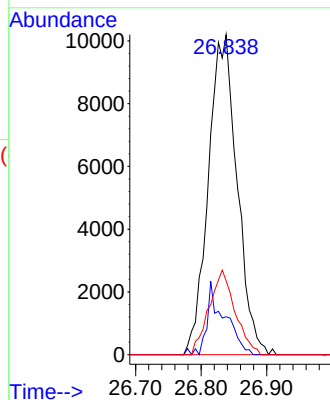
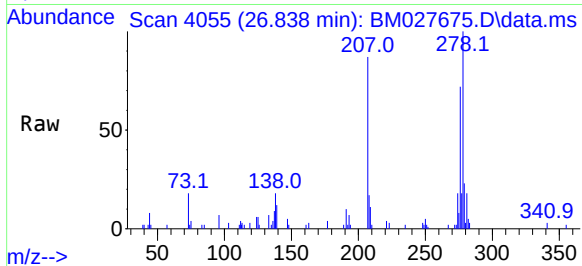
#91
Dibenzo(a,h)anthracene
Concen: 3.66 ng
RT: 26.838 min Scan# 4055
Delta R.T. -0.006 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	278	Resp:	31101
Ion Ratio	Lower	Upper	
278	100		
139	11.9	9.0	13.6
279	23.1	19.0	28.4

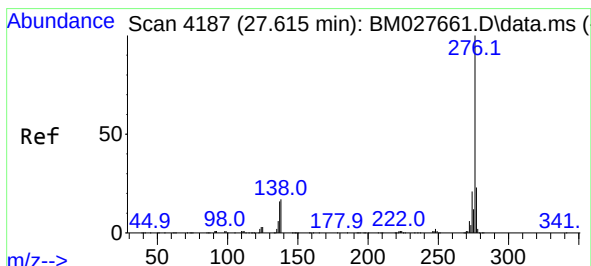
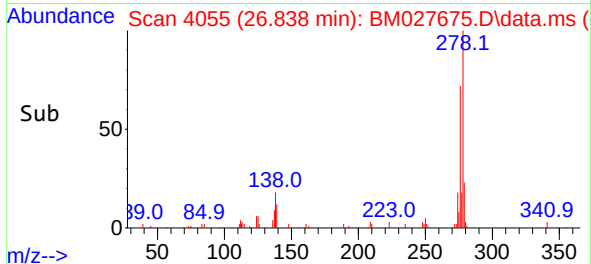
Instrument :
BNA_M
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 3.69 ng
RT: 27.603 min Scan# 4185
Delta R.T. -0.012 min
Lab File: BM027675.D
Acq: 02 Nov 2020 13:41

Tgt Ion:	276	Resp:	30673
Ion Ratio	Lower	Upper	
276	100		
277	21.3	18.6	28.0
138	21.8	12.2	18.2#

