

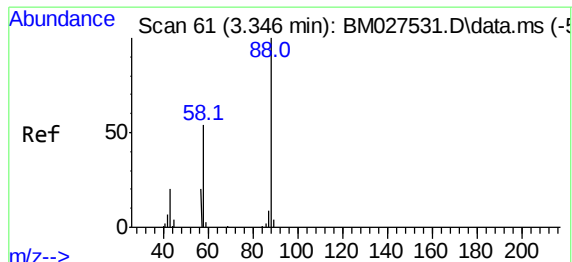
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 Data File : BM027538.D
 Acq On : 25 Sep 2020 20:41
 Operator : JU/CG
 Sample : L4135-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0Q5

Quant Time: Sep 26 00:58:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 20:21:51 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	125048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.593	136	480222	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.439	164	378501	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.180	188	869413	20.00	ng/ul	# 0.00
78) Chrysene-d12	21.357	240	763302	20.00	ng/ul	# 0.00
86) Perylene-d12	23.627	264	713553	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	13099	5.96	ng/uL	0.00
5) Phenol-d5	6.975	99	57260	7.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.146	67	123955	25.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.340	132	168814	23.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.510	113	119879	17.54	ng/ul	0.00
19) Nitrobenzene-d5	8.957	128	100582	28.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.675	143	120493	32.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.216	165	293453	31.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.728	131	8808	0.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.851	166	958385	32.73	ng/ul	0.00
47) Acenaphthylene-d8	14.134	160	1076611	30.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.651	143	29529	7.20	ng/ul	0.02
58) Fluorene-d10	15.433	176	820283	31.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.545	200	163741	34.78	ng/ul	0.00
71) Anthracene-d10	17.280	188	1346105	32.82	ng/ul	0.00
79) Pyrene-d10	19.568	212	1484282	37.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.480	264	1210209	31.92	ng/ul	-0.01
Target Compounds						
2) 1,4-Dioxane	3.346	88	21107	8.14	ng/uL	Qvalue 94
6) Phenol	6.999	94	17075	2.04	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.234	93	25317	3.78	ng/ul	91
14) Acetophenone	8.610	105	21761	1.96	ng/ul#	37
17) Hexachloroethane	8.910	117	14984	4.33	ng/ul#	2
25) Bis(2-Chloroethoxy)met...	10.010	93	9799	1.03	ng/ul#	4
45) Dimethylphthalate	13.898	163	85441	2.86	ng/ul#	96
53) 4-Nitrophenol	14.622	109	4948	1.09	ng/ul#	41

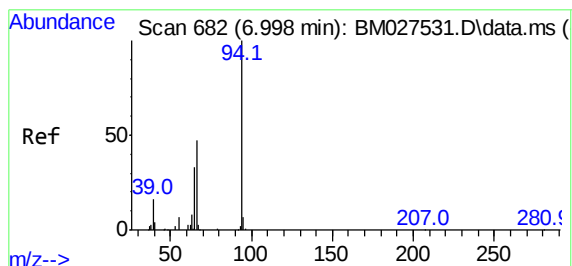
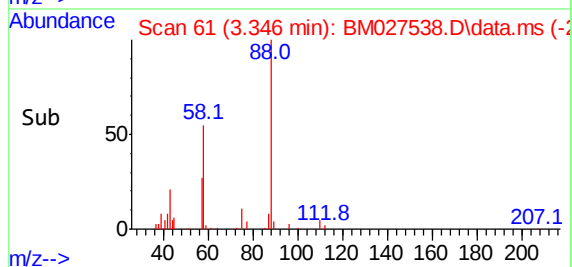
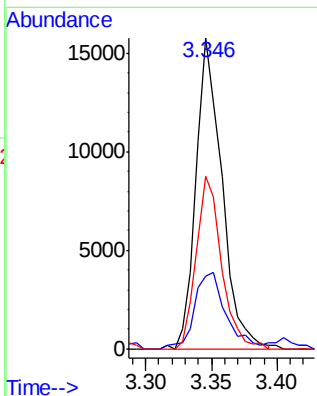
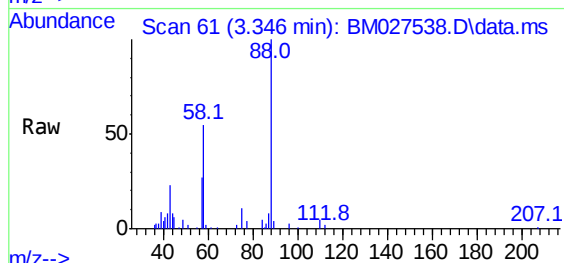
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 8.14 ng/uL
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM027538.D
Acq: 25 Sep 2020 20:41

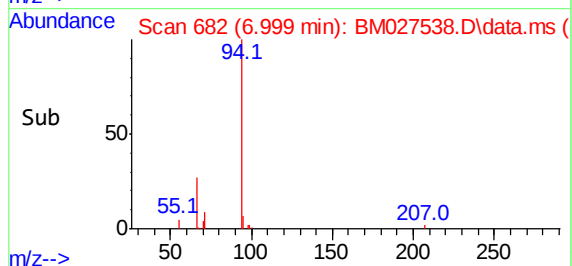
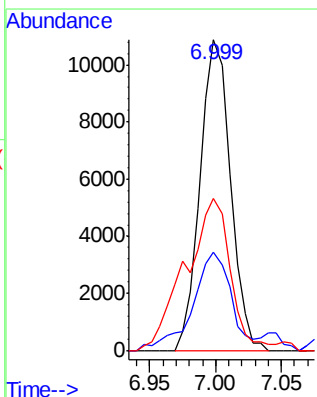
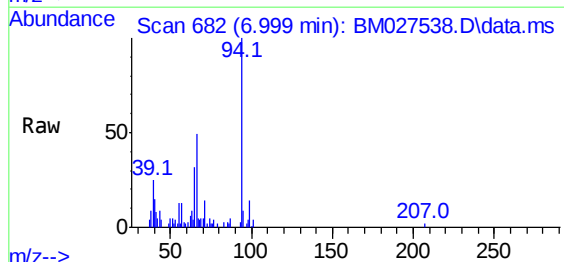
Instrument :
BNA_M
ClientSampleId :
BG0Q5

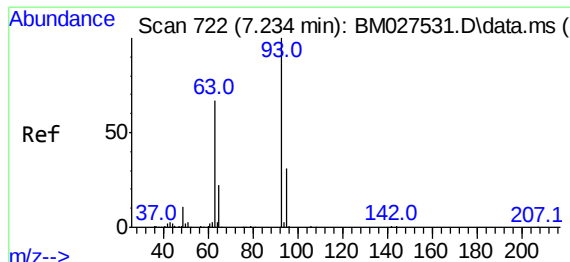
Tgt Ion: 88 Resp: 21107
Ion Ratio Lower Upper
88 100
43 23.2 21.7 32.5
58 55.5 47.4 71.0



#6
Phenol
Concen: 2.04 ng/uL
RT: 6.999 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM027538.D
Acq: 25 Sep 2020 20:41

Tgt Ion: 94 Resp: 17075
Ion Ratio Lower Upper
94 100
65 31.6 30.2 45.4
66 49.1 42.4 63.6

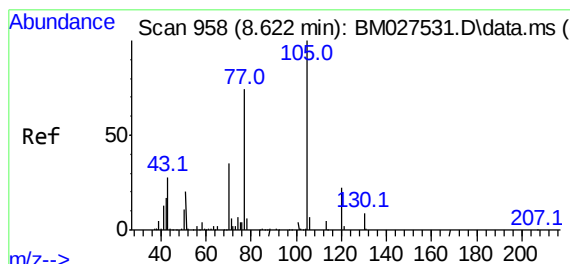
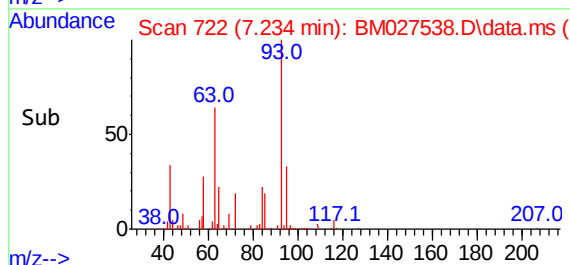
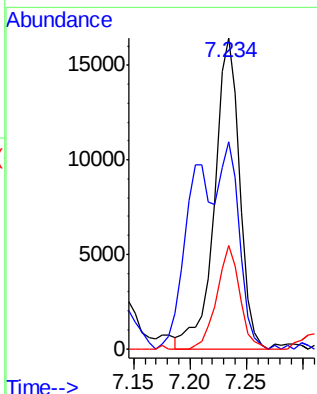
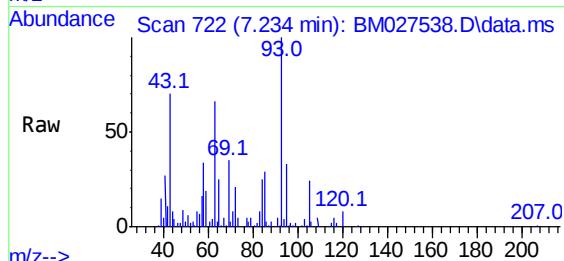




#8
Bis(2-Chloroethyl)ether
Concen: 3.78 ng/ul
RT: 7.234 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM027538.D
Acq: 25 Sep 2020 20:41

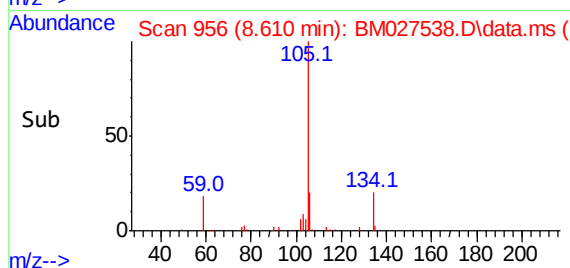
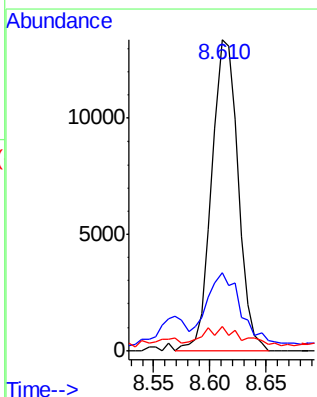
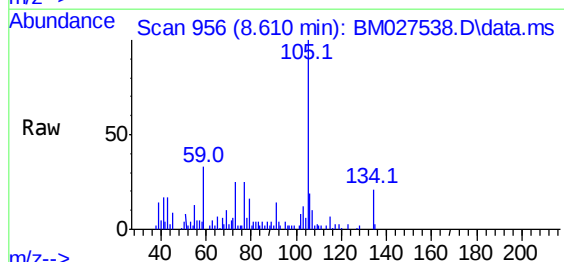
Instrument :
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ClientSampleId :
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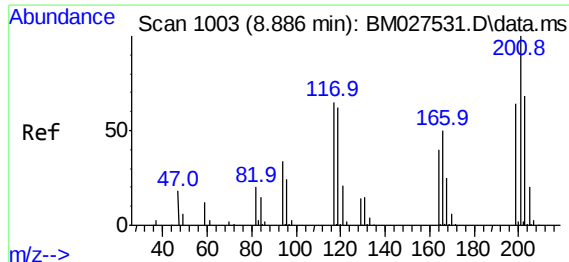
Tgt Ion: 93 Resp: 25317
Ion Ratio Lower Upper
93 100
63 66.5 60.6 90.8
95 33.1 25.0 37.4



#14
Acetophenone
Concen: 1.96 ng/ul
RT: 8.610 min Scan# 956
Delta R.T. -0.017 min
Lab File: BM027538.D
Acq: 25 Sep 2020 20:41

Tgt Ion:105 Resp: 21761
Ion Ratio Lower Upper
105 100
77 25.0 74.4 111.6#
51 7.6 19.2 28.8#

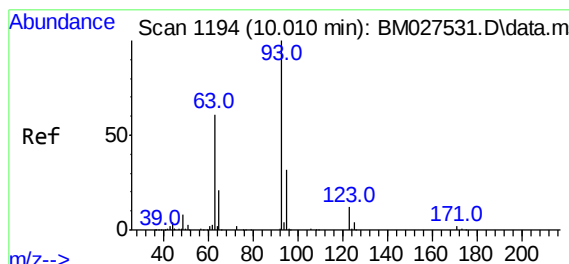
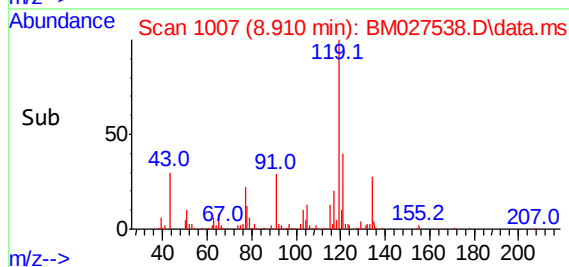
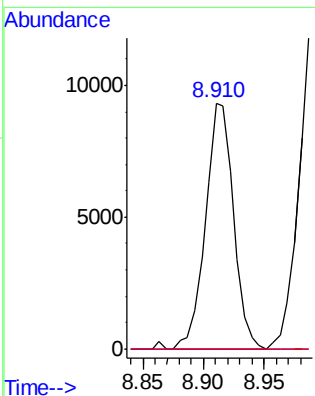
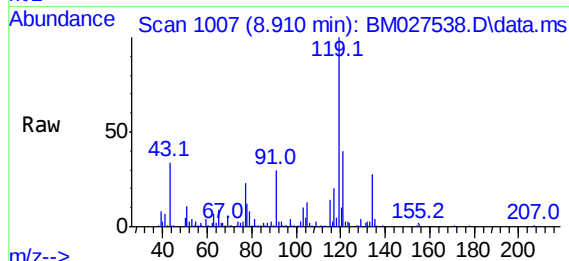




#17
Hexachloroethane
Concen: 4.33 ng/ul
RT: 8.910 min Scan# 1007
Delta R.T. 0.024 min
Lab File: BM027538.D
Acq: 25 Sep 2020 20:41

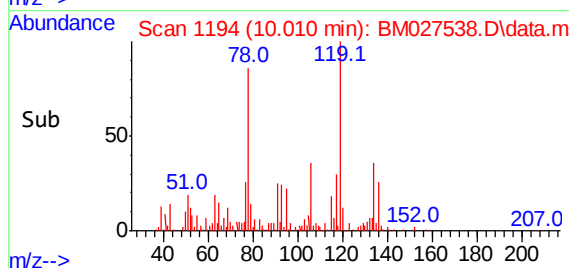
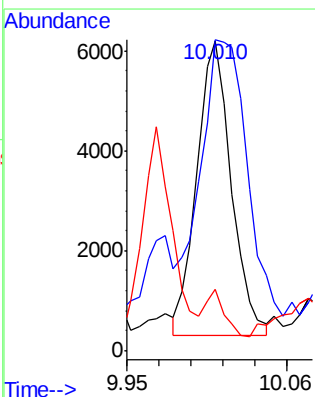
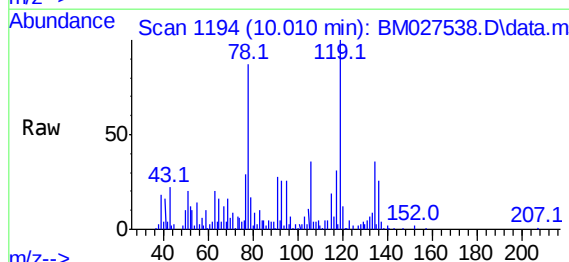
Instrument :
BNA_M
ClientSampleId :
BG0Q5

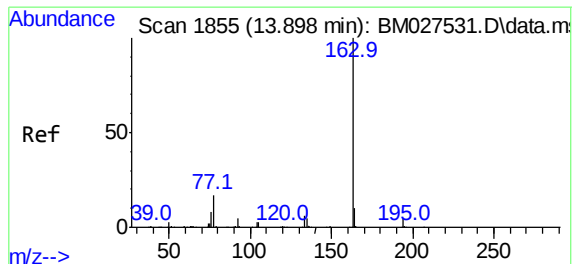
Tgt Ion:117 Resp: 14984
Ion Ratio Lower Upper
117 100
201 0.0 90.6 135.8#
199 0.0 56.3 84.5#



#25
Bis(2-Chloroethoxy)methane
Concen: 1.03 ng/ul
RT: 10.010 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BM027538.D
Acq: 25 Sep 2020 20:41

Tgt Ion: 93 Resp: 9799
Ion Ratio Lower Upper
93 100
95 100.5 26.2 39.4#
123 19.6 8.6 13.0#

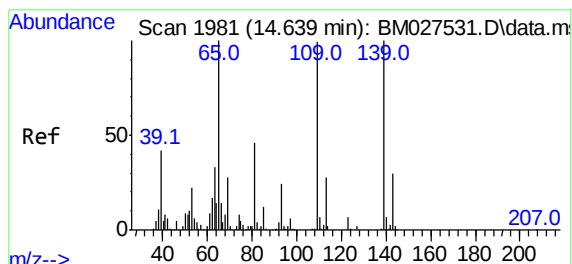
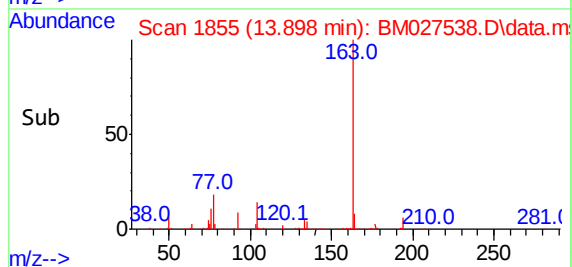
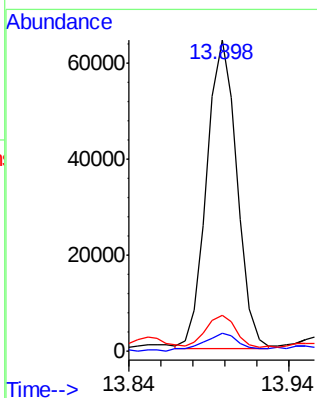
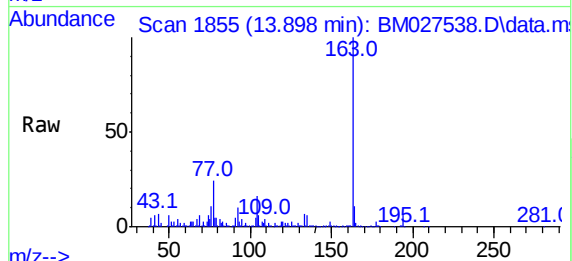




#45
Dimethylphthalate
Concen: 2.86 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM027538.D
Acq: 25 Sep 2020 20:41

Instrument :
BNA_M
ClientSampleId :
BG0Q5

Tgt Ion:	163	Resp:	85441
Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.3	4.9#
164	11.5	8.1	12.1



#53
4-Nitrophenol
Concen: 1.09 ng/ul
RT: 14.622 min Scan# 1978
Delta R.T. -0.017 min
Lab File: BM027538.D
Acq: 25 Sep 2020 20:41

Tgt Ion:	109	Resp:	4948
Ion	Ratio	Lower	Upper
109	100		
139	30.2	80.8	121.2#
65	67.3	98.6	147.8#

