

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
 Data File : BM027539.D
 Acq On : 25 Sep 2020 21:17
 Operator : JU/CG
 Sample : L4135-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG495

Manual Integrations
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Quant Time: Sep 26 00:59:17 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	122969	20.00	ng/ul	# 0.00
18) Naphthalene-d8	10.592	136	453203	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.439	164	332574	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.180	188	745287	20.00	ng/ul	# 0.00
78) Chrysene-d12	21.356	240	742952	20.00	ng/ul	# 0.00
86) Perylene-d12	23.627	264	797595	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	12871	5.96	ng/uL	0.00
5) Phenol-d5	6.969	99	67995	8.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.139	67	135066	28.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.339	132	189282	27.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.504	113	128369	19.10	ng/ul	0.00
19) Nitrobenzene-d5	8.957	128	108864	32.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.675	143	132344	37.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.210	165	298059	33.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.722	131	10616	1.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.851	166	975285	37.90	ng/ul	0.00
47) Acenaphthylene-d8	14.127	160	1109618	36.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.627	143	32444	9.00	ng/ul	0.00
58) Fluorene-d10	15.433	176	828722	35.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.539	200	155800	38.61	ng/ul	0.00
71) Anthracene-d10	17.280	188	1344274	38.24	ng/ul	0.00
79) Pyrene-d10	19.568	212	1524244	39.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.480	264	1618409	38.19	ng/ul	-0.01
Target Compounds						
2) 1,4-Dioxane	3.351	88	2585	1.01	ng/uL#	88
6) Phenol	6.998	94	99248	12.03	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.234	93	13240	2.01	ng/ul	90
10) 2-Chlorophenol	7.375	128	10055	1.41	ng/ul#	86
16) 4-Methylphenol	8.569	108	99206	14.33	ng/ul	99
24) 2,4-Dimethylphenol	9.769	107	32729m	3.84	ng/ul	
25) Bis(2-Chloroethoxy)met...	10.010	93	42257	4.69	ng/ul#	35
28) Naphthalene	10.645	128	115871	5.01	ng/ul	99
34) 2-Methylnaphthalene	12.257	142	19560	1.11	ng/ul	95
45) Dimethylphthalate	13.898	163	49443	1.88	ng/ul	99
57) Diethylphthalate	15.268	149	79619	3.30	ng/ul	95
65) N-Nitrosodiphenylamine	15.698	169	28295	1.37	ng/ul	96

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

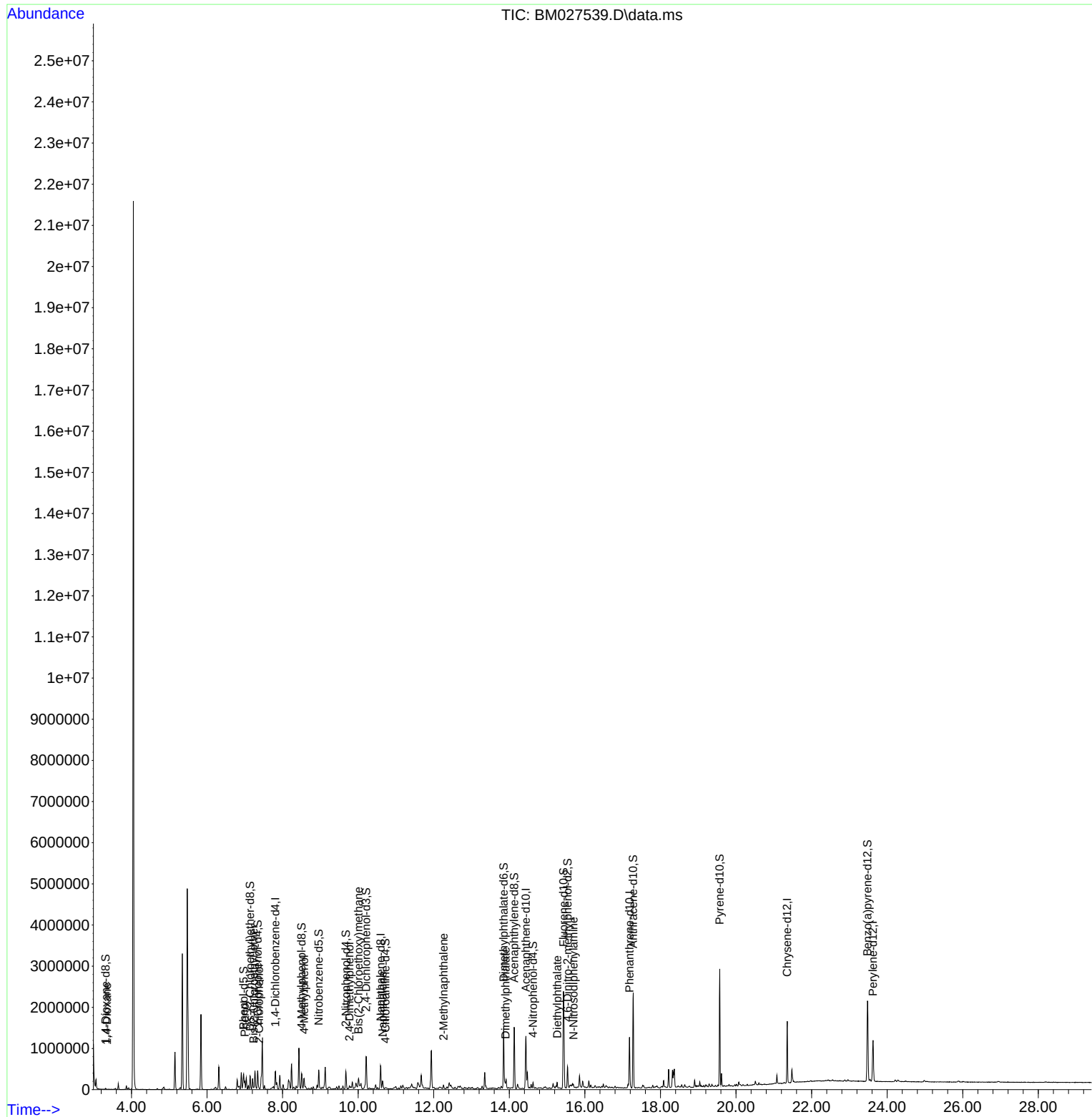
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027539.D
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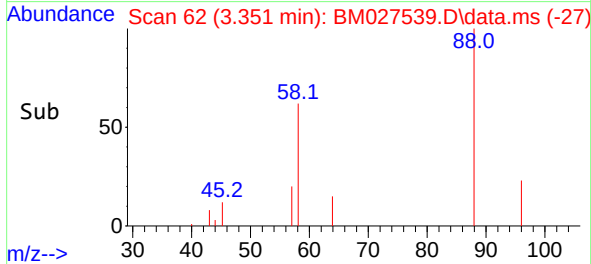
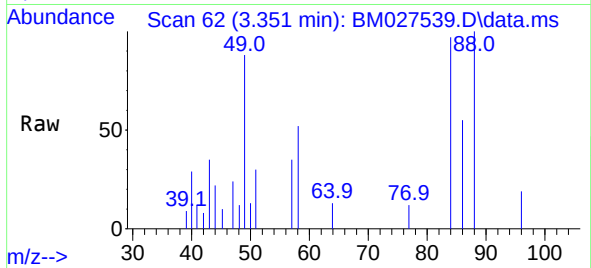
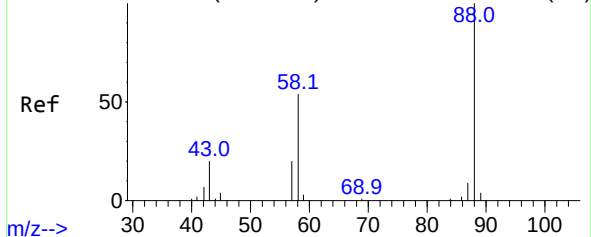
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION
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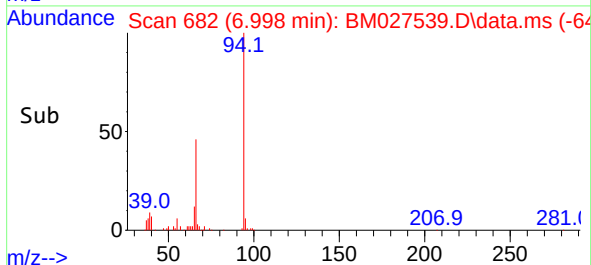
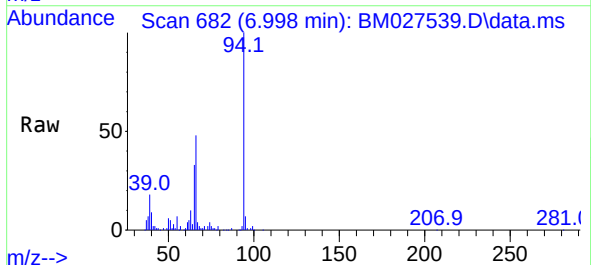
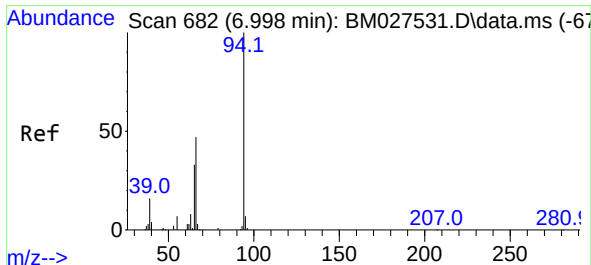
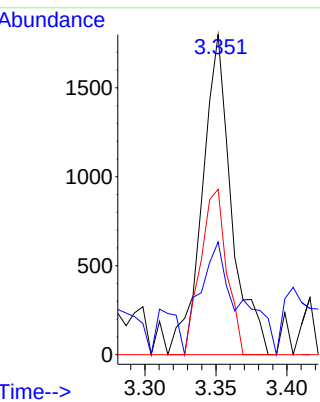


Abundance Scan 61 (3.346 min): BM027531.D\data.ms (-57)



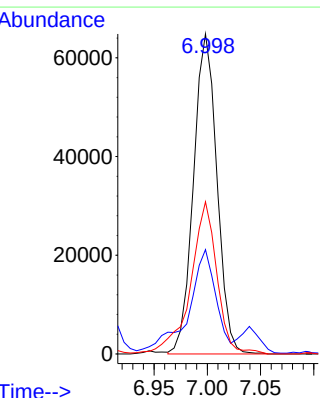
#2
1,4-Dioxane
Concen: 1.01 ng/uL
RT: 3.351 min Scan# 62
Delta R.T. 0.006 min
Lab File: BM027539.D
Acq: 25 Sep 2020 21:17

Tgt Ion:	88	Resp:	2585
Ion	Ratio	Lower	Upper
88	100		
43	35.2	21.7	32.5#
58	51.7	47.4	71.0



#6
Phenol
Concen: 12.03 ng/uL
RT: 6.998 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM027539.D
Acq: 25 Sep 2020 21:17

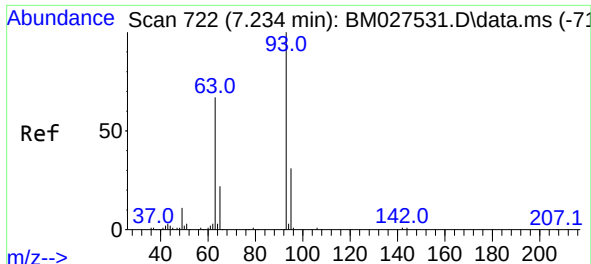
Tgt Ion:	94	Resp:	99248
Ion	Ratio	Lower	Upper
94	100		
65	32.6	30.2	45.4
66	47.6	42.4	63.6



Instrument :
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ClientSampled :
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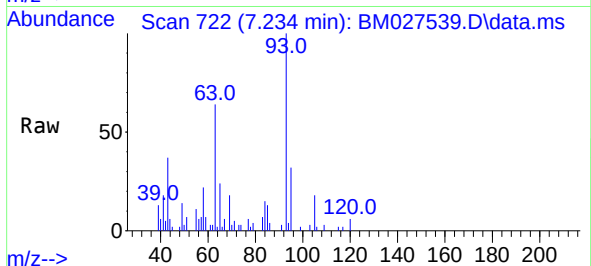
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#8
Bis(2-Chloroethyl)ether
Concen: 2.01 ng/ul
RT: 7.234 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM027539.D
Acq: 25 Sep 2020 21:17

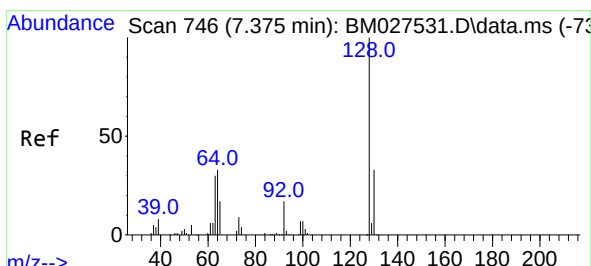
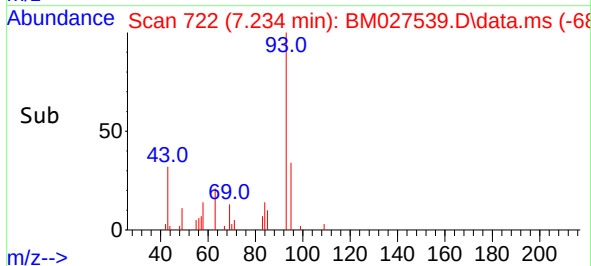
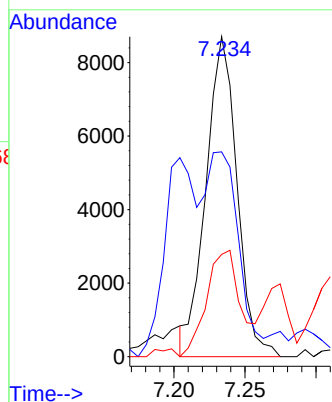
Instrument :
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ClientSampleId :
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Tgt Ion:	93	Resp:	13240
Ion	Ratio	Lower	Upper
93	100		
63	64.0	60.6	90.8
95	32.0	25.0	37.4

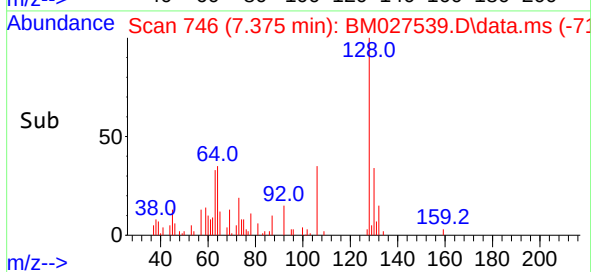
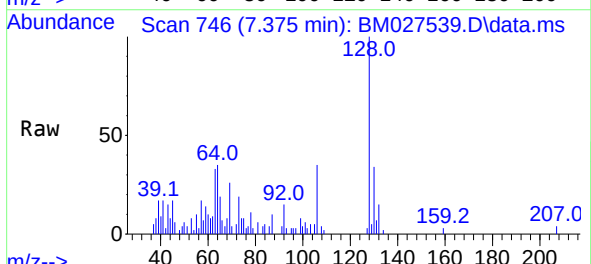
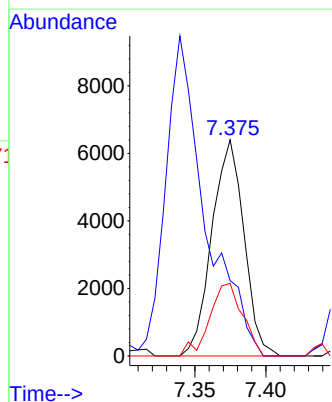
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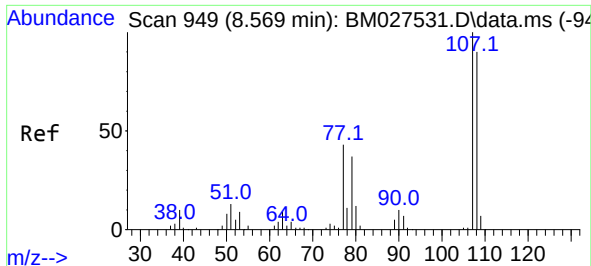
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#10
2-Chlorophenol
Concen: 1.41 ng/ul
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BM027539.D
Acq: 25 Sep 2020 21:17

Tgt Ion:	128	Resp:	10055
Ion	Ratio	Lower	Upper
128	100		
64	34.9	41.1	61.7#
130	33.6	26.8	40.2





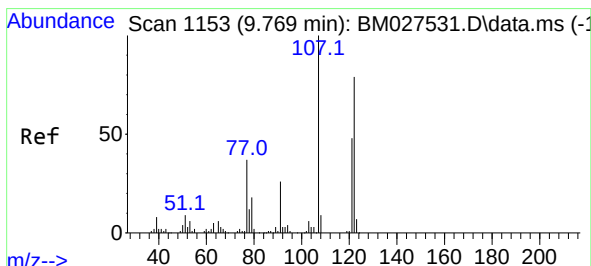
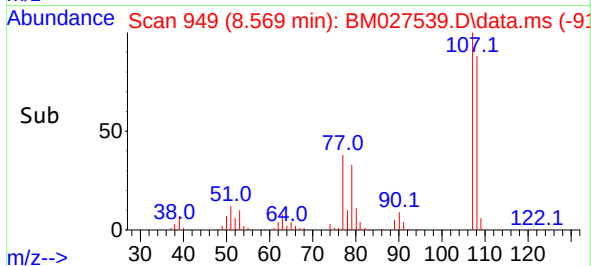
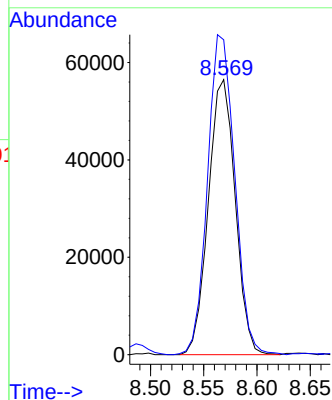
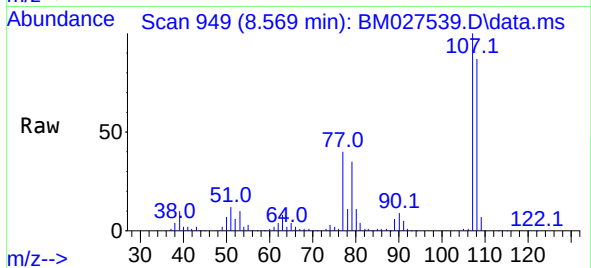
#16
4-Methylphenol
Concen: 14.33 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM027539.D
Acq: 25 Sep 2020 21:17

Instrument :
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Tgt Ion:108 Resp: 99206
Ion Ratio Lower Upper
108 100
107 114.5 92.1 138.1

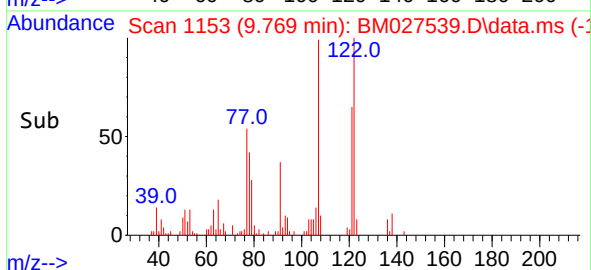
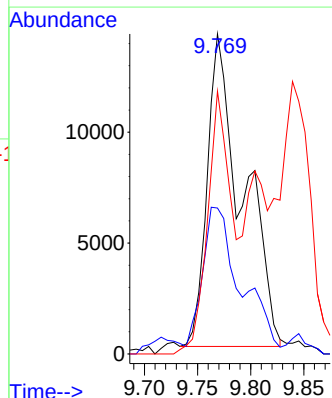
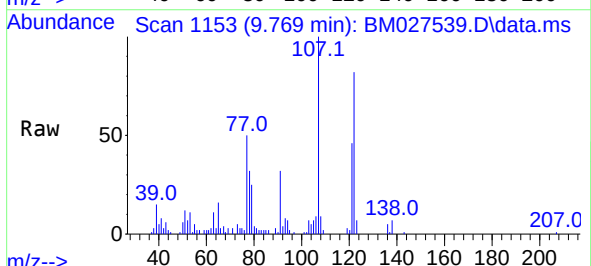
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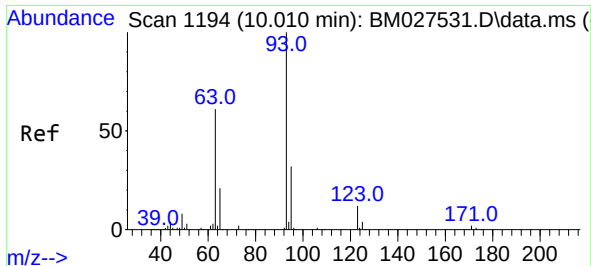
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#24
2,4-Dimethylphenol
Concen: 3.84 ng/ul m
RT: 9.769 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM027539.D
Acq: 25 Sep 2020 21:17

Tgt Ion:107 Resp: 32729
Ion Ratio Lower Upper
107 100
121 45.6 36.6 54.8
122 82.1 59.9 89.9





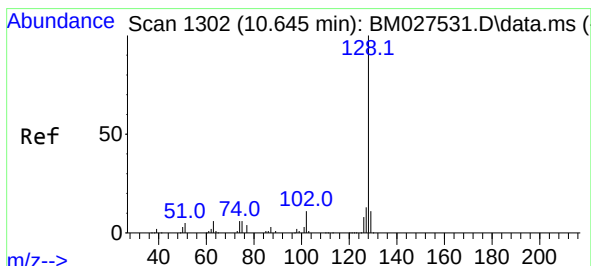
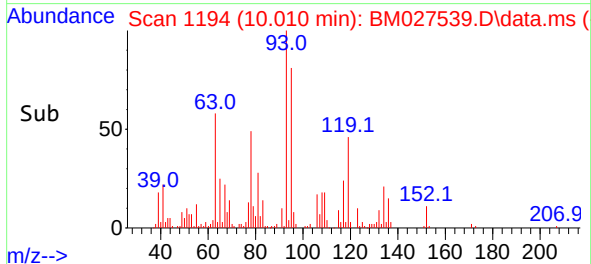
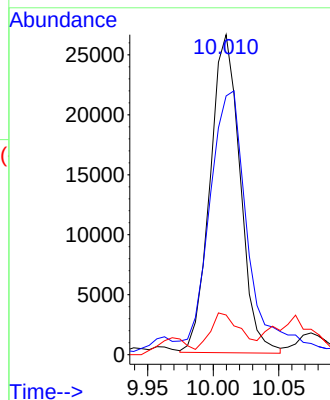
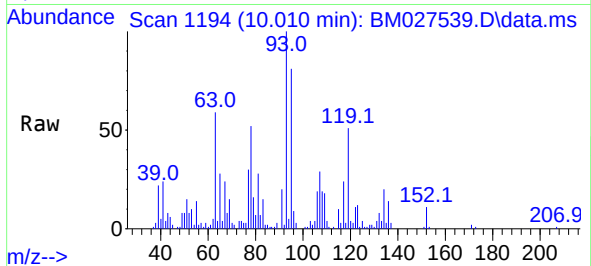
#25
Bis(2-Chloroethoxy)methane
Concen: 4.69 ng/ul
RT: 10.010 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BM027539.D
Acq: 25 Sep 2020 21:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	80.8	26.2	39.4#
123	12.4	8.6	13.0

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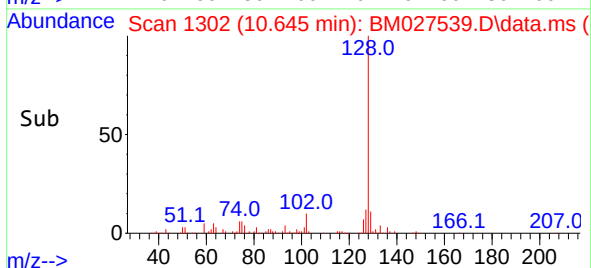
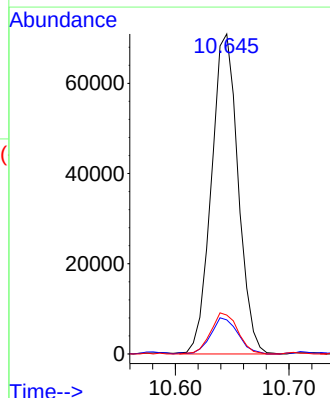
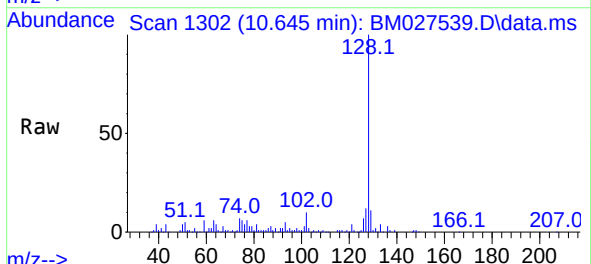
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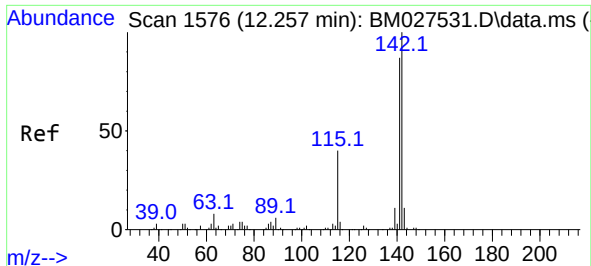
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#28
Naphthalene
Concen: 5.01 ng/ul
RT: 10.645 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BM027539.D
Acq: 25 Sep 2020 21:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.4	12.6
127	12.1	10.3	15.5





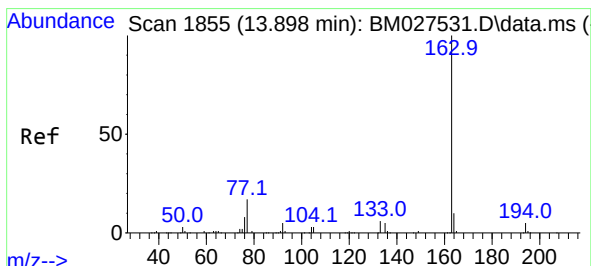
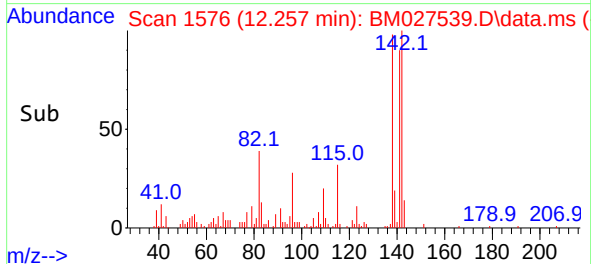
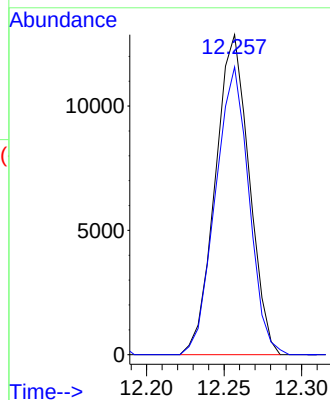
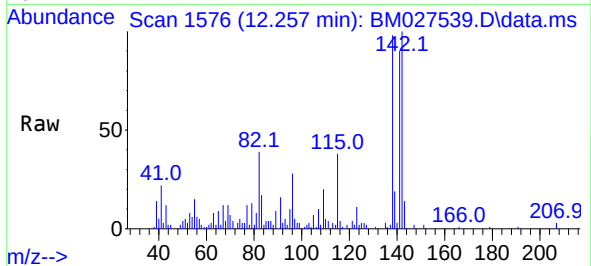
#34
2-Methylnaphthalene
Concen: 1.11 ng/ul
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM027539.D
Acq: 25 Sep 2020 21:17

Tgt Ion:142 Resp: 19560
Ion Ratio Lower Upper
142 100
141 89.9 68.2 102.4

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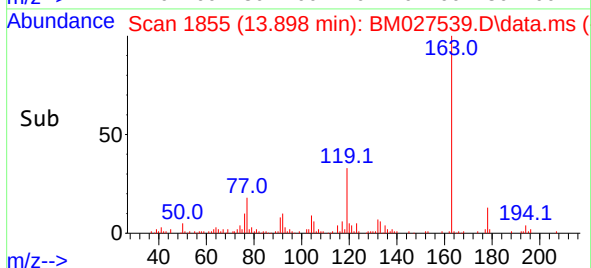
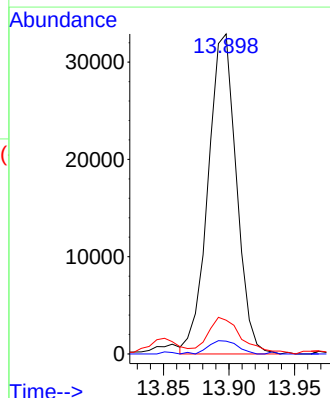
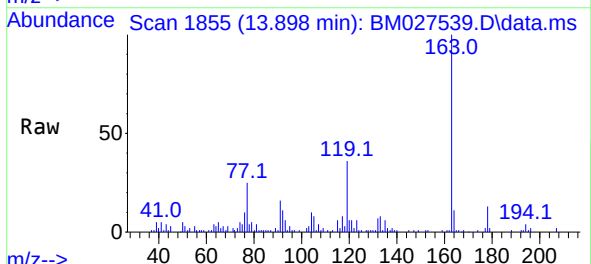
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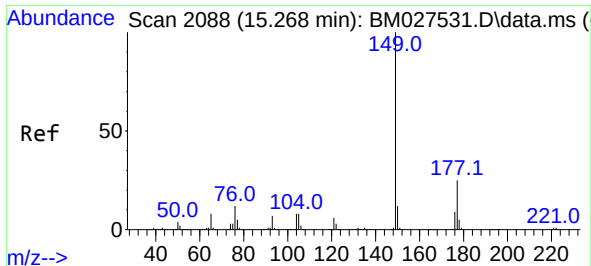
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#45
Dimethylphthalate
Concen: 1.88 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM027539.D
Acq: 25 Sep 2020 21:17

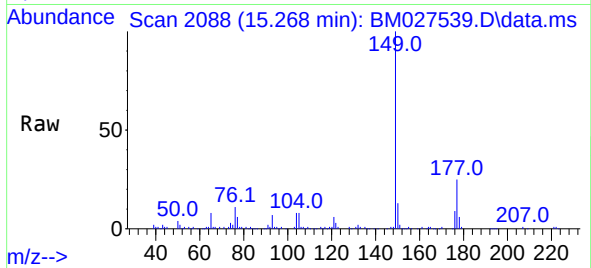
Tgt Ion:163 Resp: 49443
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.6 8.1 12.1





#57
Diethylphthalate
Concen: 3.30 ng/ul
RT: 15.268 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM027539.D
Acq: 25 Sep 2020 21:17

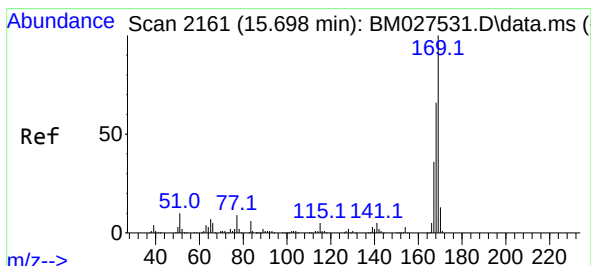
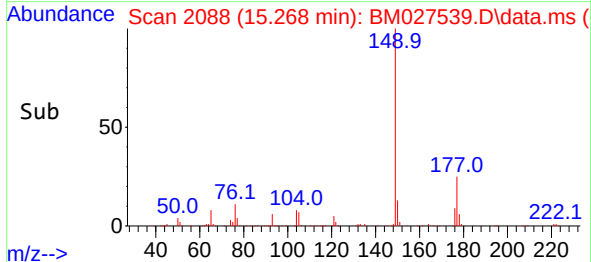
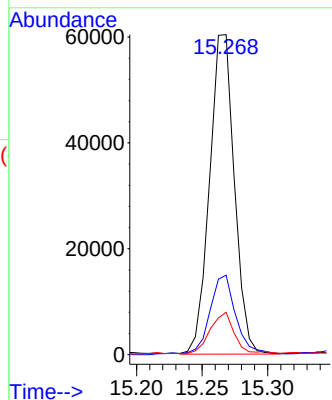
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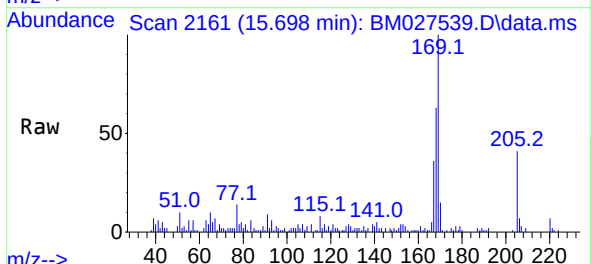
Tgt Ion:	149	Resp:	79619
Ion Ratio	100	Lower	Upper
149	100		
177	24.8	17.6	26.4
150	13.2	9.6	14.4

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#65
N-Nitrosodiphenylamine
Concen: 1.37 ng/ul
RT: 15.698 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM027539.D
Acq: 25 Sep 2020 21:17



Tgt Ion:	169	Resp:	28295
Ion Ratio	100	Lower	Upper
169	100		
168	63.4	54.2	81.4
167	36.2	29.0	43.4

