

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
 Data File : BM020997.D
 Acq On : 18 Jun 2019 02:38
 Operator : HP/JU
 Sample : K3215-13DL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8J8DL

Manual Integrations
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Quant Time: Jun 18 13:39:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 18 05:54:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	297165	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1307075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	871672	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2158443	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	2213213	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	2156478	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	1120	0.18	ng/uL	0.01
5) Phenol-d5	6.97	99	22703	0.88	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	45456	2.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	55484	2.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	42155	1.95	ng/ul	0.01
19) Nitrobenzene-d5	8.95	128	32710	3.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	36374	3.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	78108	3.26	ng/ul	0.01
29) 4-Chloroaniline-d4	10.73	131	1951	0.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	265483	3.37	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	309343	3.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	28170	2.20	ng/ul	0.00
57) Fluorene-d10	15.42	176	237016	3.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.27	188	369021	3.29	ng/ul	0.00
78) Pyrene-d10	19.57	212	418335	3.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	387172	3.04	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.99	94	230960	9.440	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	1062089m	38.382	ng/ul	
28) Naphthalene	10.63	128	169893	2.532	ng/ul	98
34) 2-Methylnaphthalene	12.24	142	64617	1.256	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	57551	2.786	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	149547	8.302	ng/ul#	95
68) Pentachlorophenol	16.83	266	2493318	163.917	ng/ul	97

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

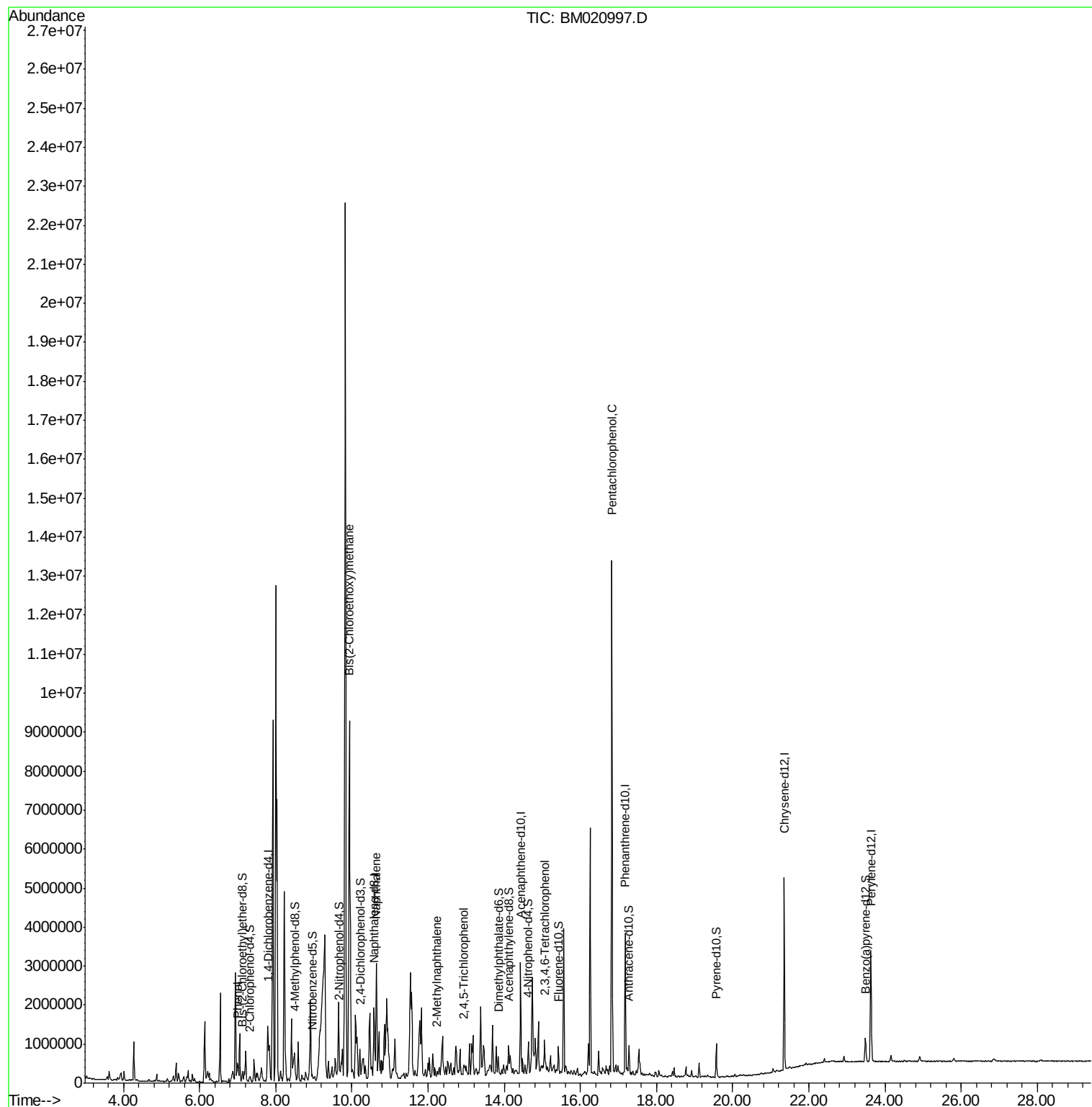
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020997.D
Acq On : 18 Jun 2019 02:38
Operator : HP/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

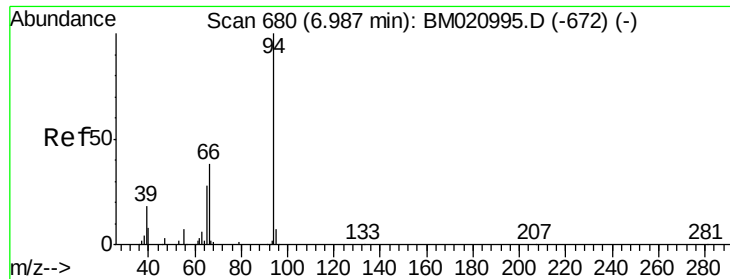
Instrument :
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#6

Phenol

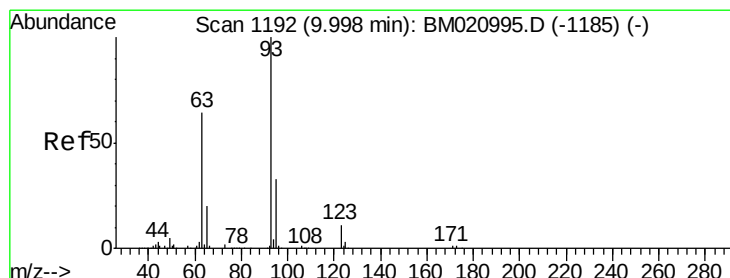
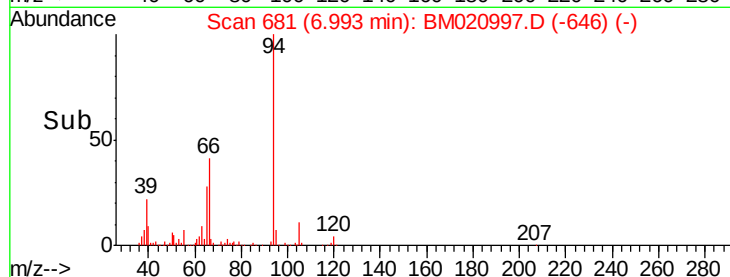
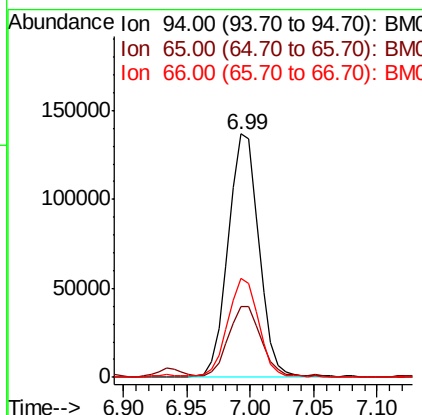
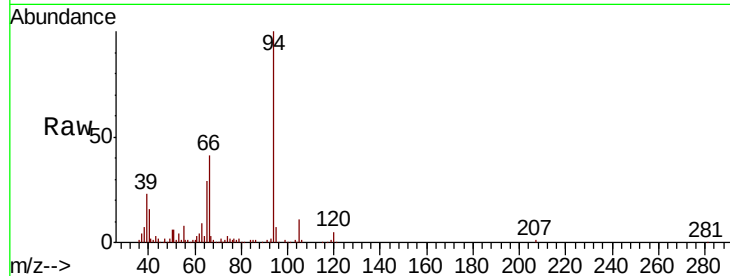
Concen: 9.440 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. 0.01 min
 Lab File: BM020997.D
 Acq: 18 Jun 2019 02:38

Instrument :
 BNA_M
 ClientSampleId :
 DB8J8DL

Tot Ion	Ratio	Resp	Lower	Upper
94	100	230960		
65	29.2		22.6	34.0
66	40.7		31.2	46.8

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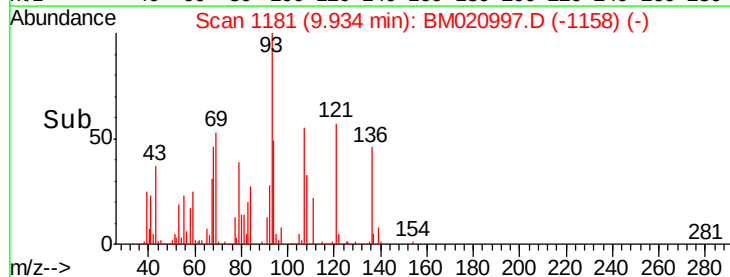
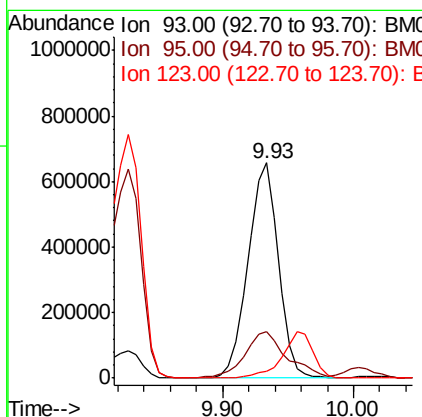
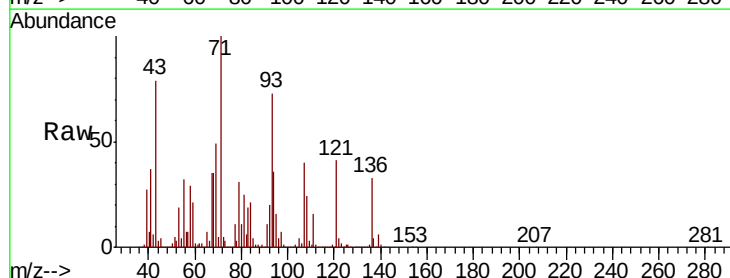


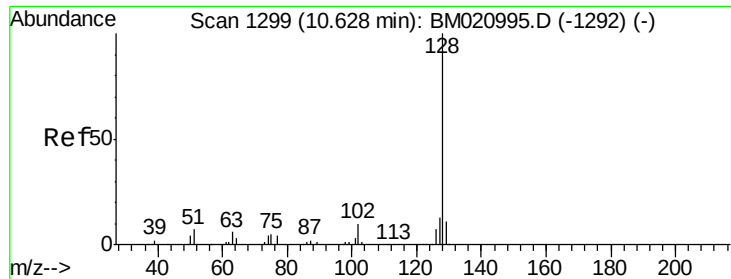
#25

Bis(2-Chloroethoxy)methane

Concen: 38.382 ng/ul m
 RT: 9.93 min Scan# 1181
 Delta R.T. -0.06 min
 Lab File: BM020997.D
 Acq: 18 Jun 2019 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1062089		
95	21.3		26.0	39.0#
123	3.2		9.0	13.6#





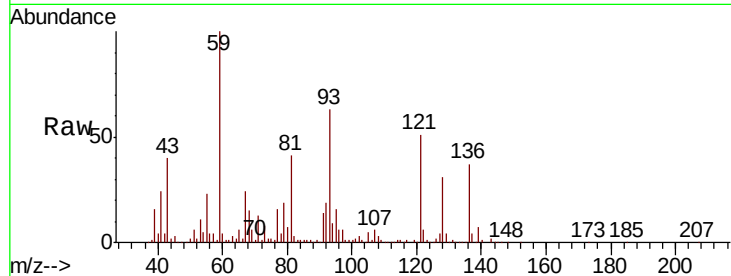
#28
Naphthalene
Concen: 2.532 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BM020997.D
Acq: 18 Jun 2019 02:38

Instrument :
BNA_M
ClientSampleId :
DB8J8DL

Tot Ion	Ratio	Resp	Lower	Upper
128	100	169893		
129	11.4	8.8	13.2	
127	14.5	10.6	15.8	

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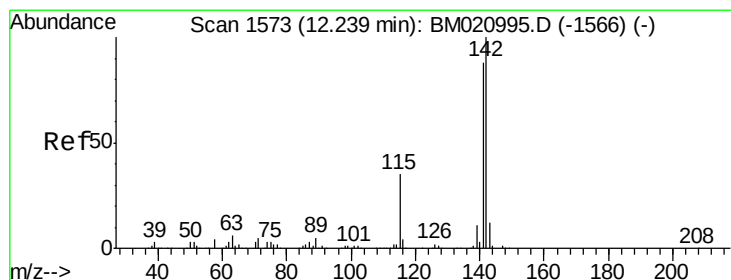
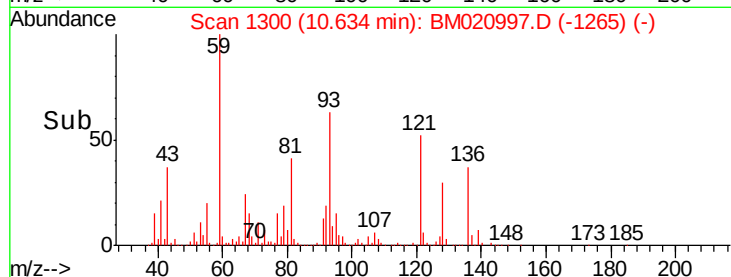
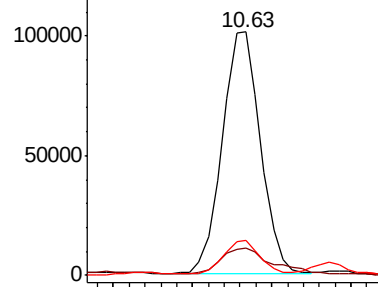


Abundance

Ion 128.00 (127.70 to 128.70): E

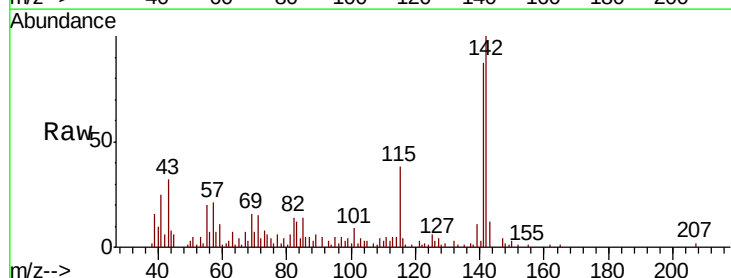
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#34
2-Methylnaphthalene
Concen: 1.256 ng/ul
RT: 12.24 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM020997.D
Acq: 18 Jun 2019 02:38

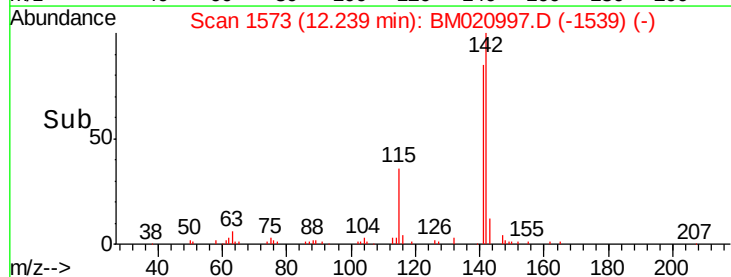
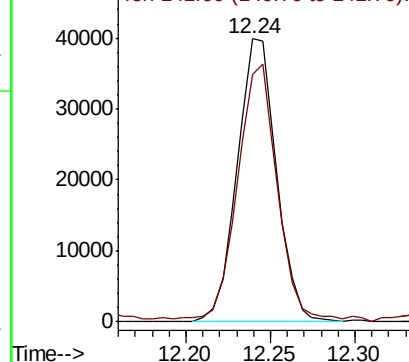
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	64617		
141	87.5	70.9	106.3	

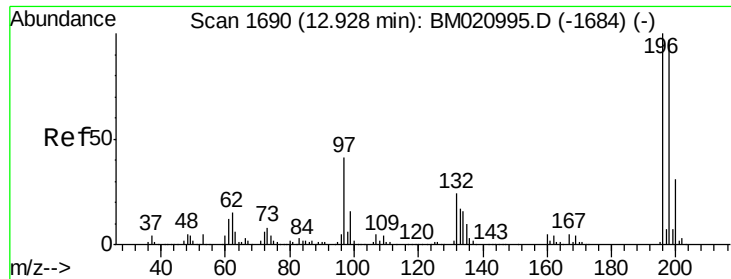


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





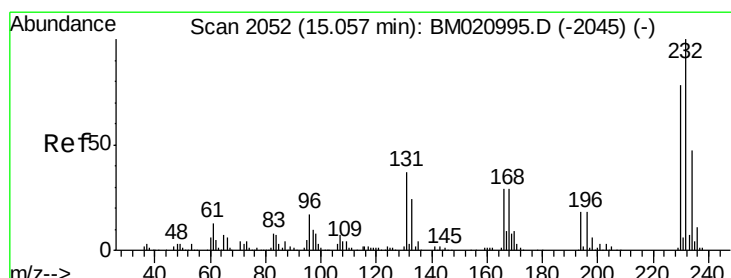
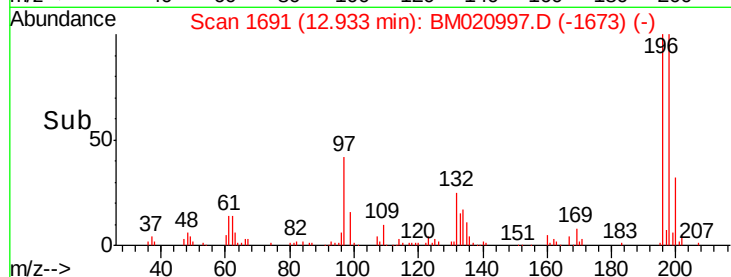
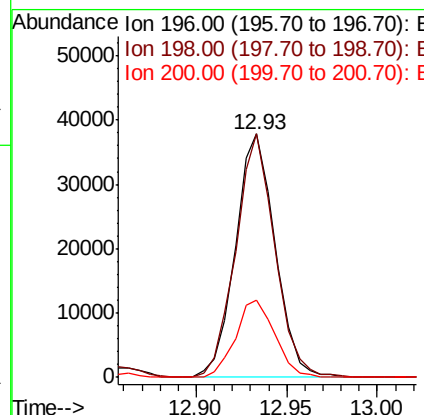
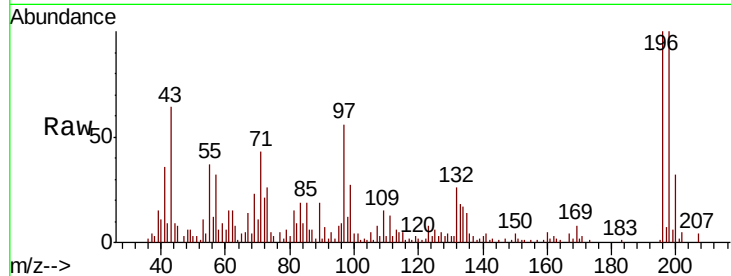
#39
 2,4,5-Trichlorophenol
 Concen: 2.786 ng/ul
 RT: 12.93 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BM020997.D
 Acq: 18 Jun 2019 02:38

Instrument :
 BNA_M
 ClientSampleID :
 DB8J8DL

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.0	77.0	115.6
200	32.0	24.7	37.1

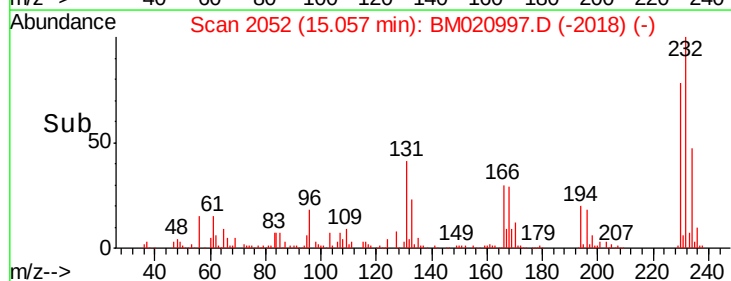
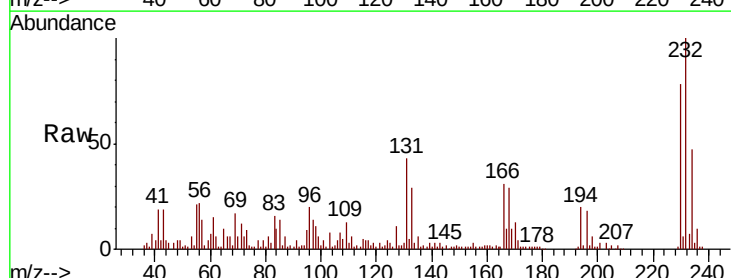
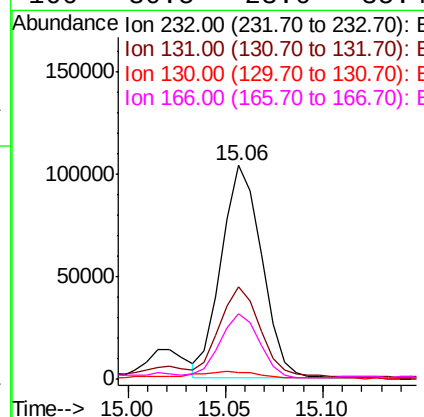
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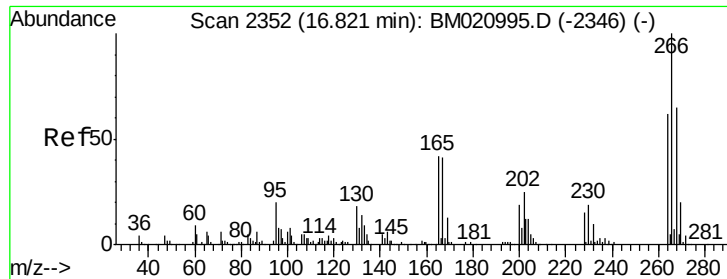
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 8.302 ng/ul
 RT: 15.06 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BM020997.D
 Acq: 18 Jun 2019 02:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.1	31.0	46.4
130	3.2	1.8	2.6
166	30.5	23.6	35.4





#68
 Pentachlorophenol
 Concen: 163.917 ng/ul
 RT: 16.83 min Scan# 2353
 Delta R.T. 0.01 min
 Lab File: BM020997.D
 Acq: 18 Jun 2019 02:38

Instrument :
 BNA_M
 ClientSampleId :
 DB8J8DL

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.9	74.9
268	63.8	53.4	80.0

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