

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020919.D
 Acq On : 13 Jun 2019 00:33
 Operator : HP/JU
 Sample : K3215-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8J8

Manual Integrations
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 6/14/2019 8:36:09 AM

Quant Time: Jun 13 11:14:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 13 01:55:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	309745	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	1176305	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	679618	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1430894	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1148131	20.00	ng/ul	-0.01
85) Perylene-d12	23.64	264	1361992	20.00	ng/ul	-0.01

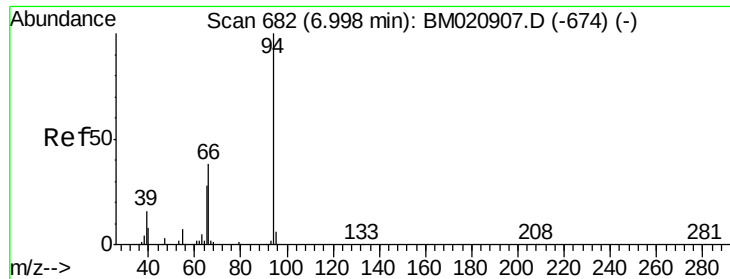
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	13334	2.05	ng/uL	0.00
5) Phenol-d5	7.08	99	237999m	10.04	ng/ul	0.11
7) Bis-(2-Chloroethyl)ether-d	7.15	67	462524	32.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	592644	31.40	ng/ul	0.04
13) 4-Methylphenol-d8	8.60	113	414530m	21.74	ng/ul	0.09
19) Nitrobenzene-d5	8.98	128	338147	42.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	390344	47.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	701937	40.72	ng/ul	0.04
29) 4-Chloroaniline-d4	10.79	131	6470m	0.31	ng/ul	0.05
43) Dimethylphthalate-d6	13.87	166	1985766	39.50	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2514749	39.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	238461m	27.64	ng/ul	0.07
57) Fluorene-d10	15.45	176	1730245	40.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	193267	26.41	ng/ul	0.00
70) Anthracene-d10	17.29	188	2515549	40.25	ng/ul	0.00
78) Pyrene-d10	19.58	212	2450527	44.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	2759713	44.58	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.11	94	2205836	90.416	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	7486405	323.087	ng/ul#	87
28) Naphthalene	10.66	128	1583853	28.669	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	543941	13.404	ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	21845	1.652	ng/ul	95
39) 2,4,5-Trichlorophenol	12.99	196	462281m	32.180	ng/ul	
44) Dimethylphthalate	13.92	163	65765	1.306	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.10	232	1299106	107.627	ng/ul	89
68) Pentachlorophenol	16.87	266	14659395	1466.435	ng/ul	97

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



#6

Phenol

Concen: 90.416 ng/ul

RT: 7.11 min Scan# 701

Delta R.T. 0.11 min

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Instrument :

BNA_M

ClientSampleId :

DB8J8

Tot Ion: 94 Resp: 2205836

Ion Ratio Lower Upper

94 100

65 27.3 23.3 34.9

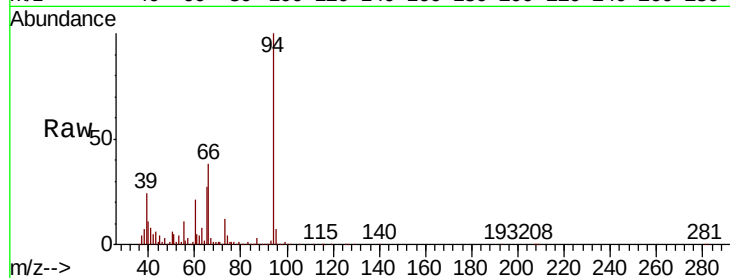
66 38.4 32.1 48.1

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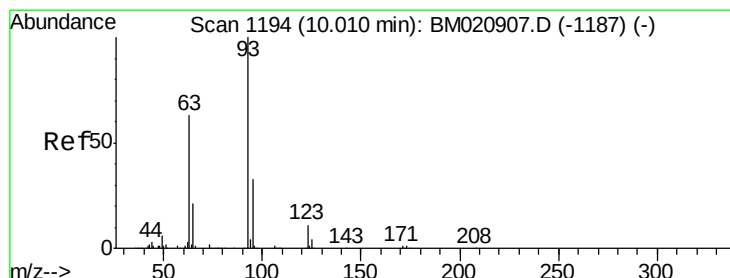
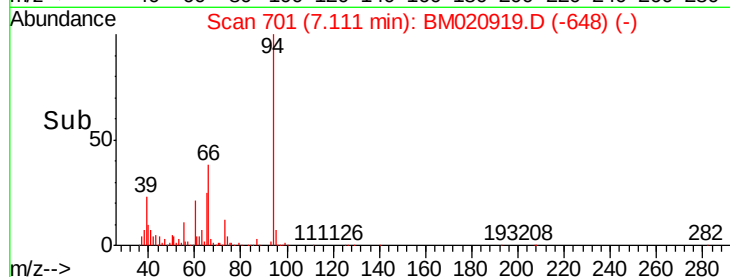
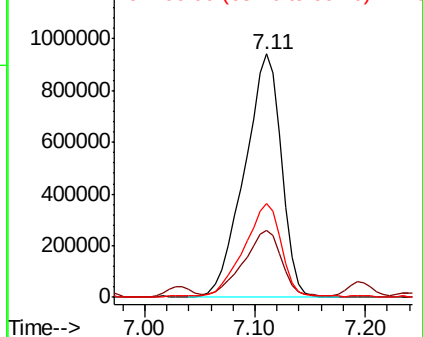


Abundance

Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



#25

Bis(2-Chloroethoxy)methane

Concen: 323.087 ng/ul

RT: 10.02 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BM020919.D

Acq: 13 Jun 2019 00:33

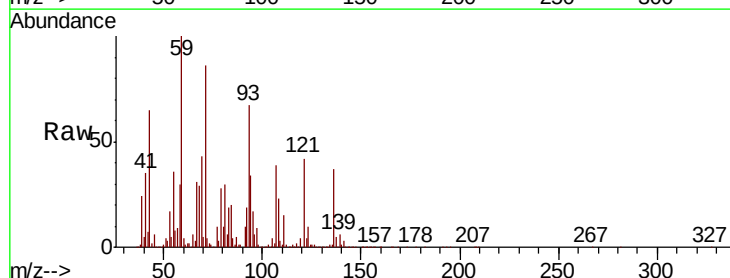
Tgt Ion: 93 Resp: 7486405

Ion Ratio Lower Upper

93 100

95 25.3 26.5 39.7#

123 15.4 9.0 13.4#

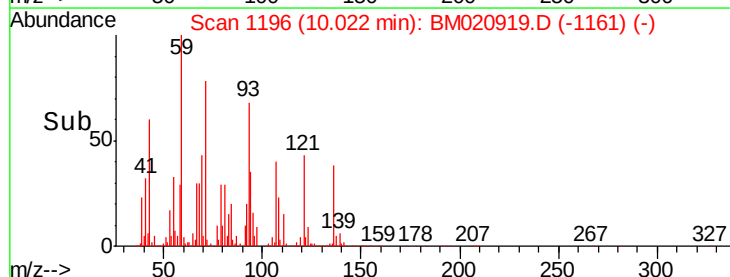
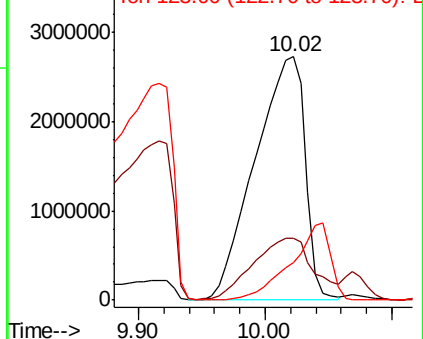


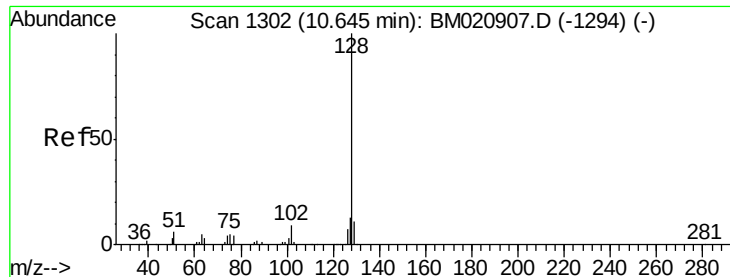
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





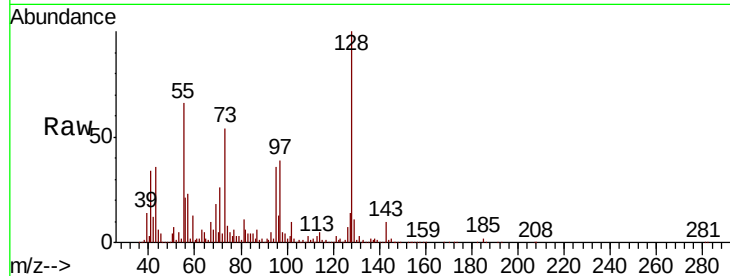
#28
Naphthalene
Concen: 28.669 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BM020919.D
Acq: 13 Jun 2019 00:33

Instrument :
BNA_M
ClientSampleId :
DB8J8

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.5	10.2	15.2

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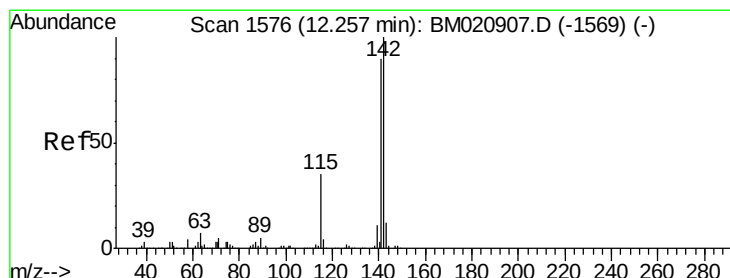
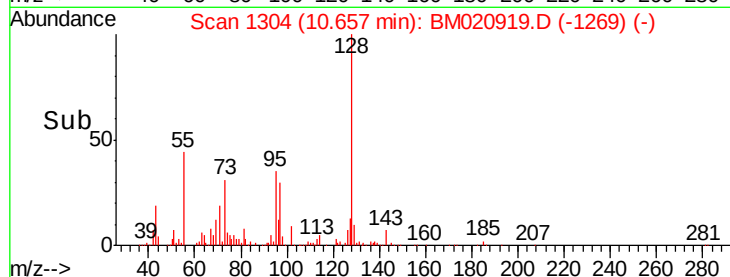
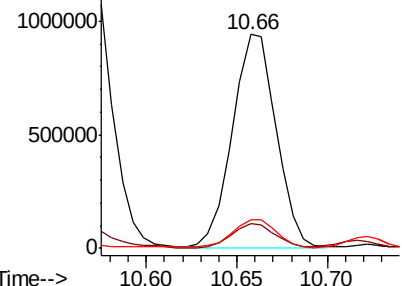


Abundance

Ion 128.00 (127.70 to 128.70): E

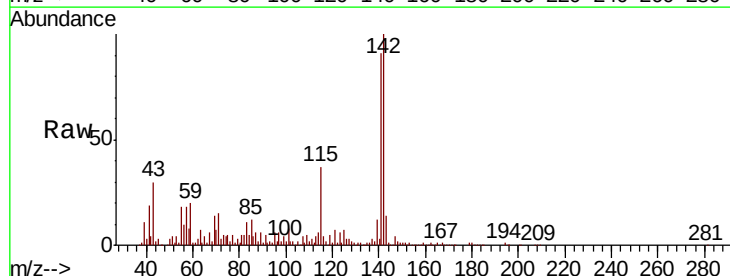
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#34
2-Methylnaphthalene
Concen: 13.404 ng/ul
RT: 12.26 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BM020919.D
Acq: 13 Jun 2019 00:33

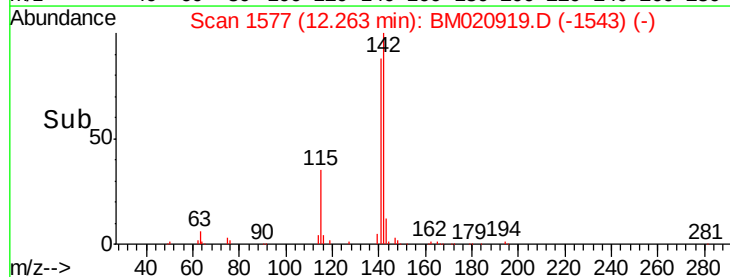
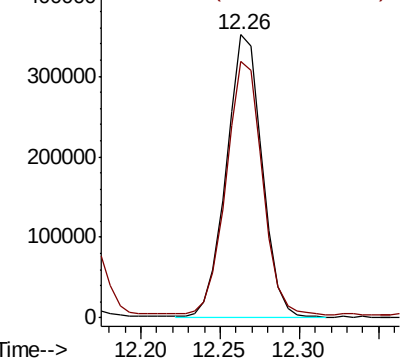
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.4	107.0

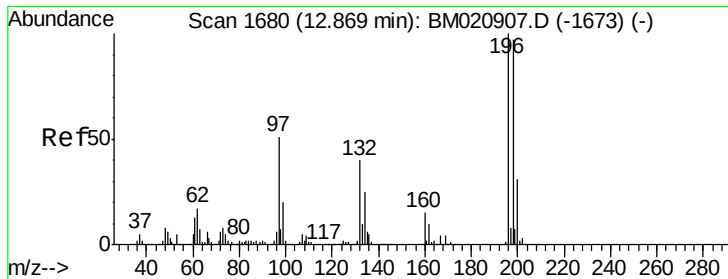


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





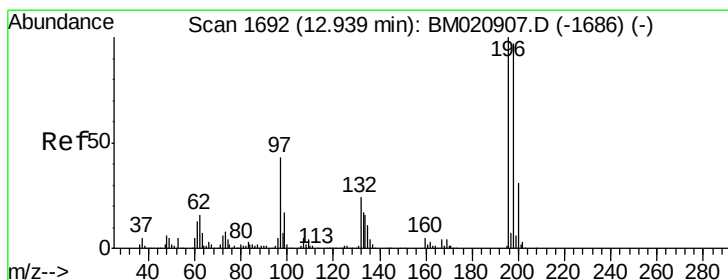
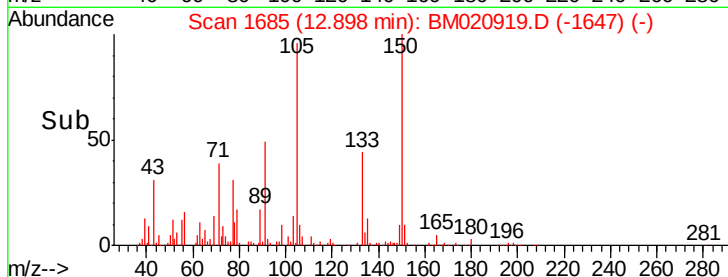
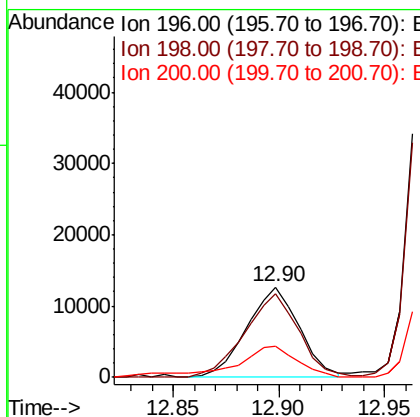
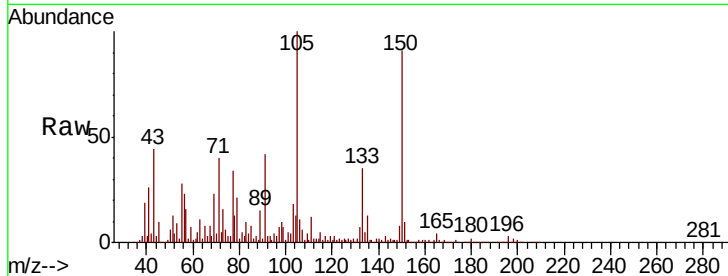
#38
 2,4,6-Trichlorophenol
 Concen: 1.652 ng/ul
 RT: 12.90 min Scan# 1685
 Delta R.T. 0.02 min
 Lab File: BM020919.D
 Acq: 13 Jun 2019 00:33

Instrument :
 BNA_M
 ClientSampleId :
 DB8J8

Tot Ion	Ratio	Resp	Lower	Upper
196	100	21845		
198	92.5	77.8	116.6	
200	34.4	25.3	37.9	

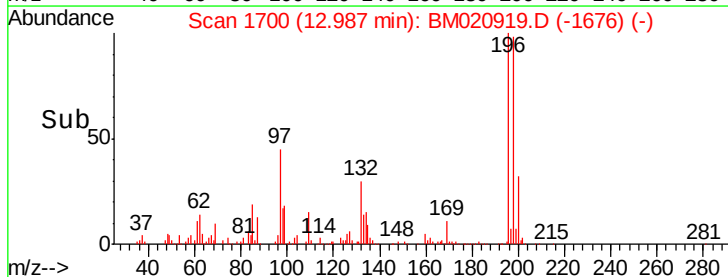
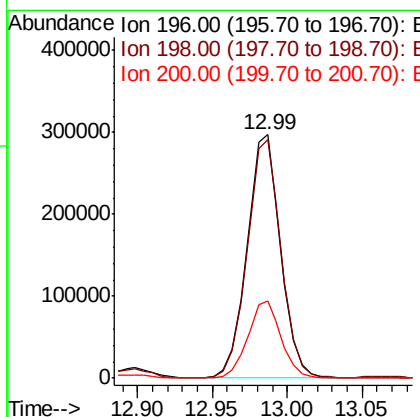
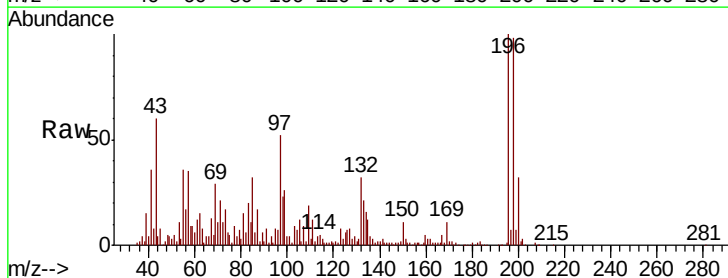
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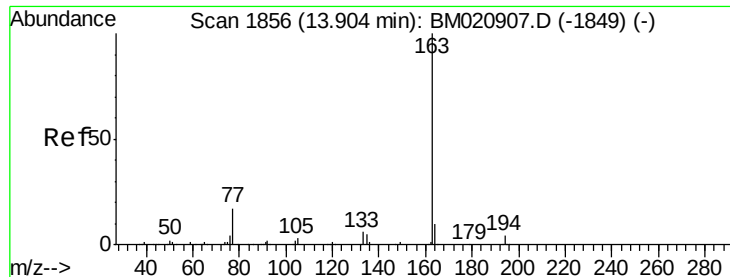
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#39
 2,4,5-Trichlorophenol
 Concen: 32.180 ng/ul m
 RT: 12.99 min Scan# 1700
 Delta R.T. 0.04 min
 Lab File: BM020919.D
 Acq: 13 Jun 2019 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	462281		
198	98.1	75.3	112.9	
200	31.8	25.0	37.4	





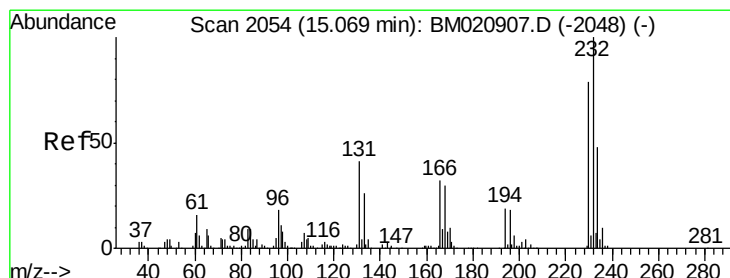
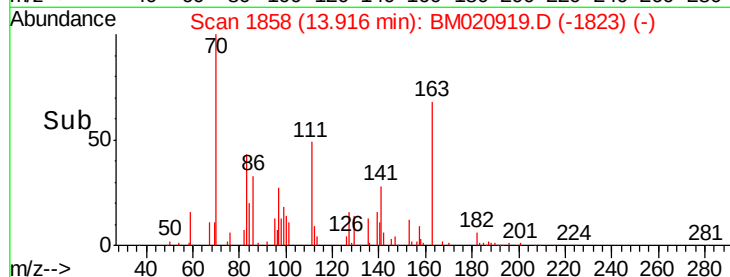
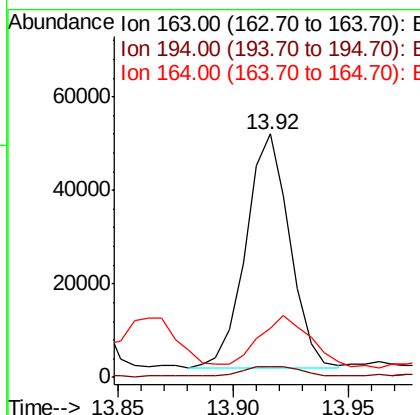
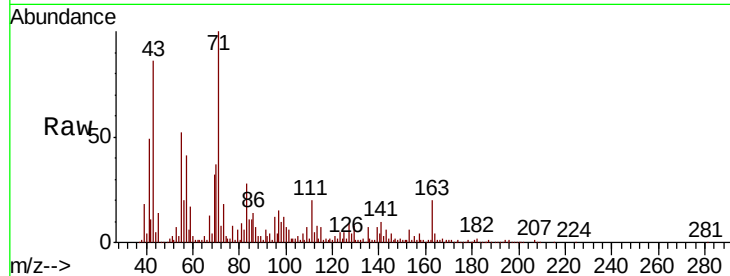
#44
Dimethylphthalate
Concen: 1.306 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BM020919.D
Acq: 13 Jun 2019 00:33

Instrument :
BNA_M
ClientSampleId :
DB8J8

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	20.3	8.0	12.0

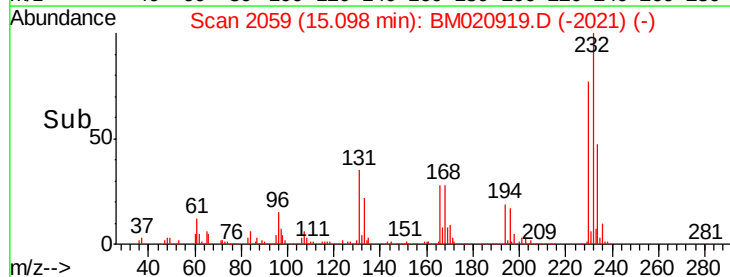
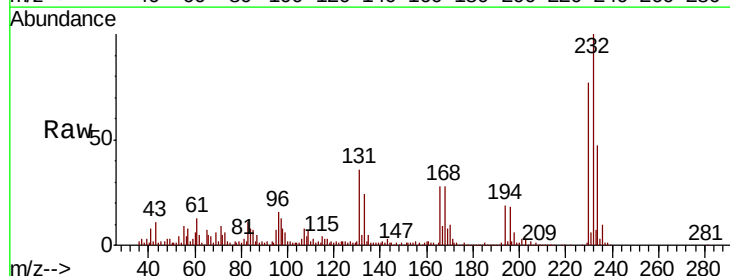
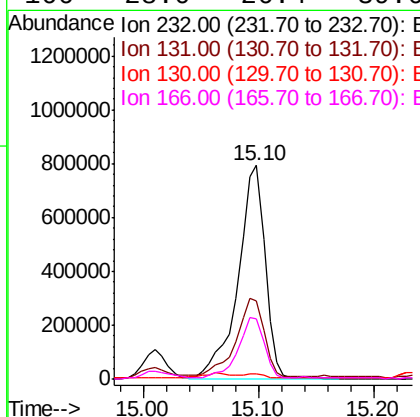
Manual Integrations
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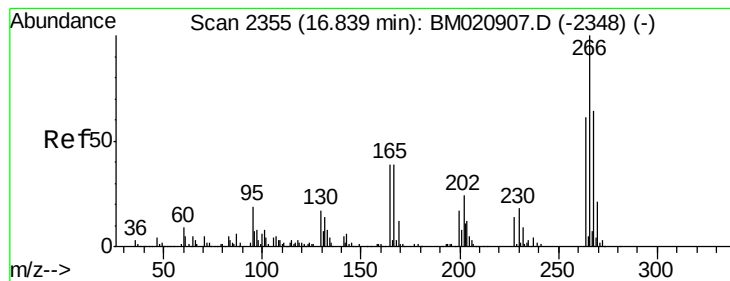
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#55
2,3,4,6-Tetrachlorophenol
Concen: 107.627 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. 0.02 min
Lab File: BM020919.D
Acq: 13 Jun 2019 00:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.5	36.3	54.5
130	2.3	1.9	2.9
166	28.0	26.4	39.6





#68

Pentachlorophenol

Concen: 1466.435 ng/ul

RT: 16.87 min Scan# 2361

Delta R.T. 0.04 min

Lab File: BM020919.D

Acq: 13 Jun 2019 00:33

Instrument :

BNA_M

ClientSampleId :

DB8J8

Tot Ion:266 Resp:14659395

Ion Ratio Lower Upper

266 100

264 65.3 50.3 75.5

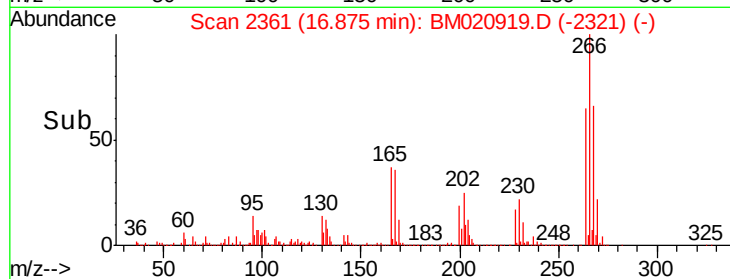
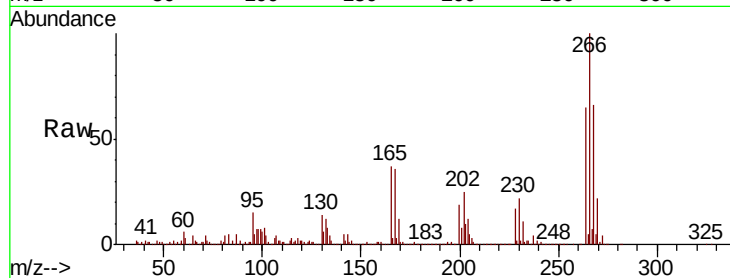
268 66.5 51.2 76.8

Manual Integrations

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Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

