

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
 Data File : BM020996.D
 Acq On : 18 Jun 2019 02:01
 Operator : HP/JU
 Sample : K3215-05DL2 100X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8H9DL2

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:50:06 AM

Quant Time: Jun 18 15:13:59 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	227297	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1006364	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	675113	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1654659	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1672913	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1622594	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	3158	0.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	6009	0.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	6204	0.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	4692	0.28	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	4331	0.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	4237	0.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	8917	0.48	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.84	166	30341	0.50	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	31832	0.43	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.42	176	30335	0.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.27	188	46416m	0.54	ng/ul	0.00
78) Pyrene-d10	19.57	212	47310	0.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	38825	0.41	ng/ul	0.00

Target Compounds

					Ovalue
21) Isophorone	9.52	82	481112	13.916	ng/ul 99
39) 2,4,5-Trichlorophenol	12.93	196	23214	1.451	ng/ul 94
55) 2,3,4,6-Tetrachlorophenol	15.06	232	164202	11.770	ng/ul 98
68) Pentachlorophenol	16.83	266	1625291	139.383	ng/ul 98

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

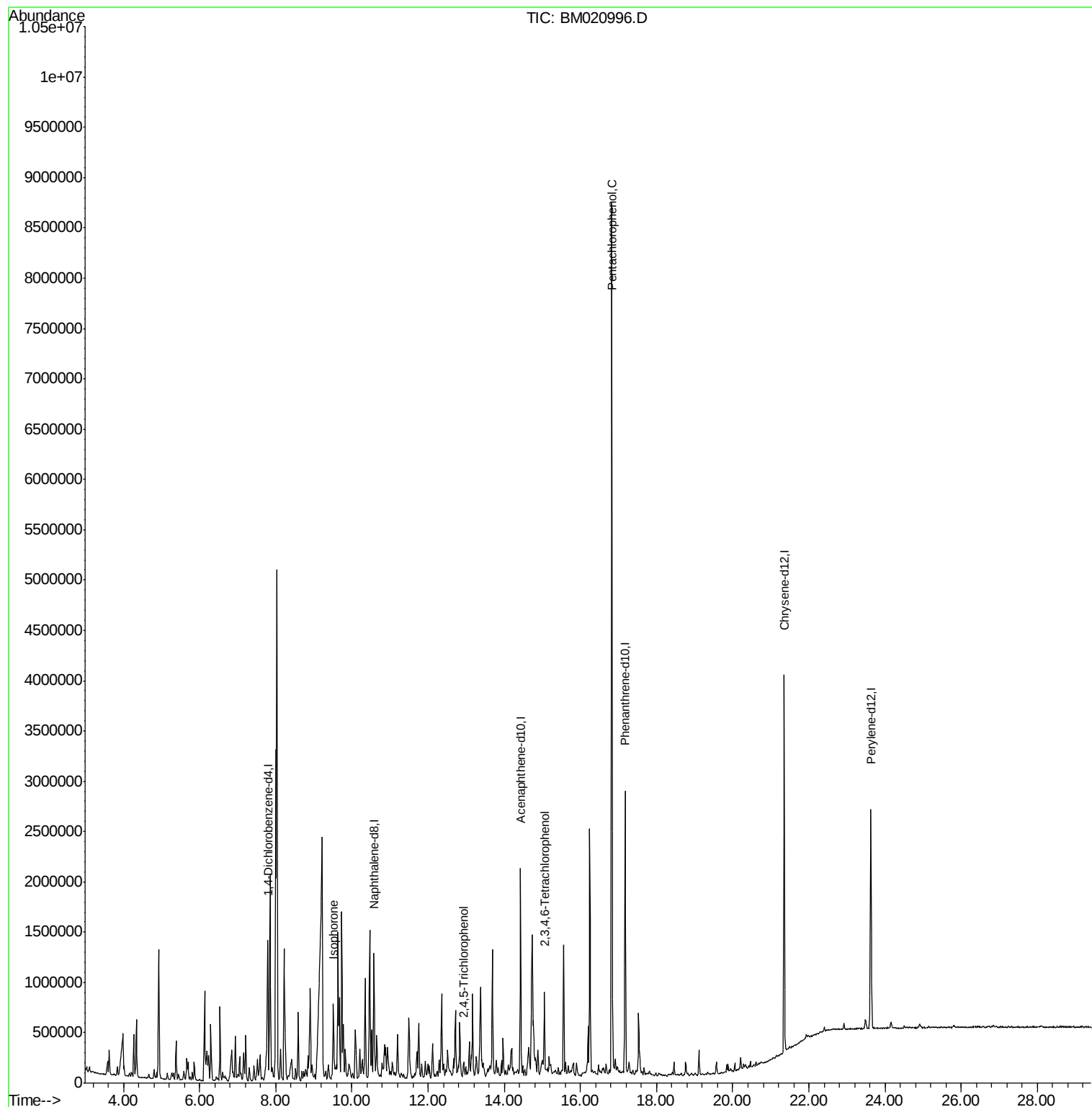
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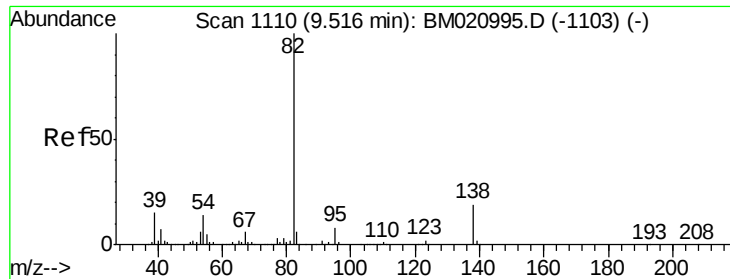
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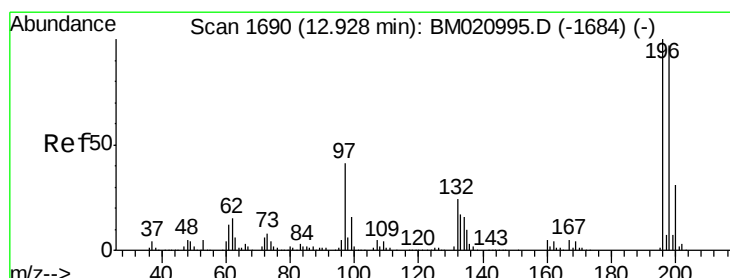
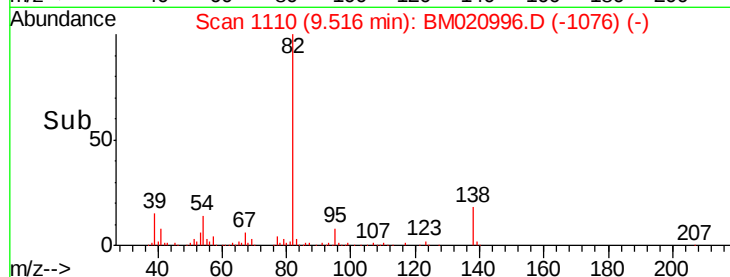
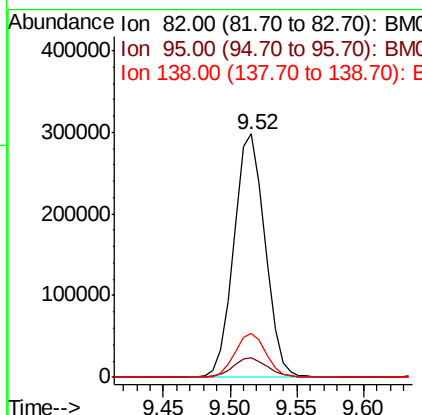
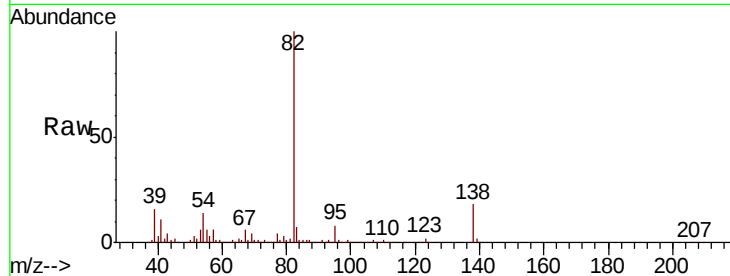
#21
Isophorone
Concen: 13.916 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM020996.D
Acq: 18 Jun 2019 02:01

Instrument :
BNA_M
ClientSampleId :
DB8H9DL2

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.8	8.6
138	18.0	14.6	21.8

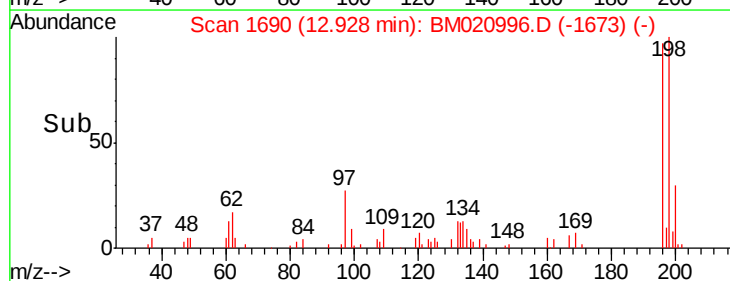
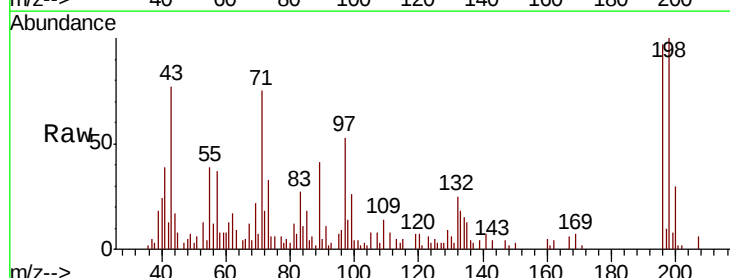
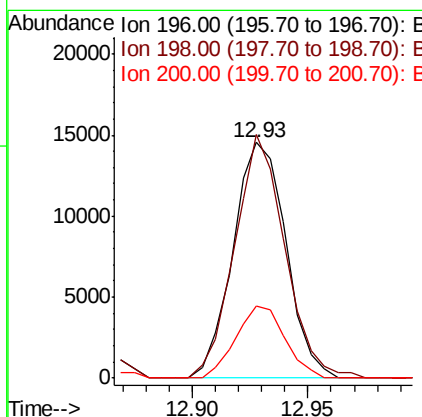
Manual Integrations
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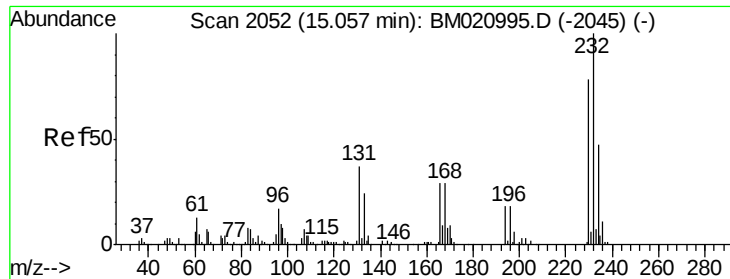
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#39
2,4,5-Trichlorophenol
Concen: 1.451 ng/ul
RT: 12.93 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BM020996.D
Acq: 18 Jun 2019 02:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.4	77.0	115.6
200	32.8	24.7	37.1





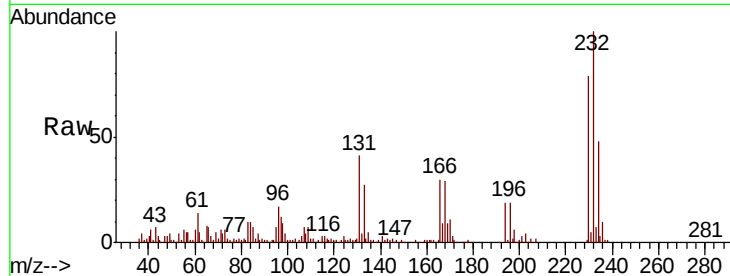
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 11.770 ng/ul
 RT: 15.06 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BM020996.D
 Acq: 18 Jun 2019 02:01

Instrument :
 BNA_M
 ClientSampleId :
 DB8H9DL2

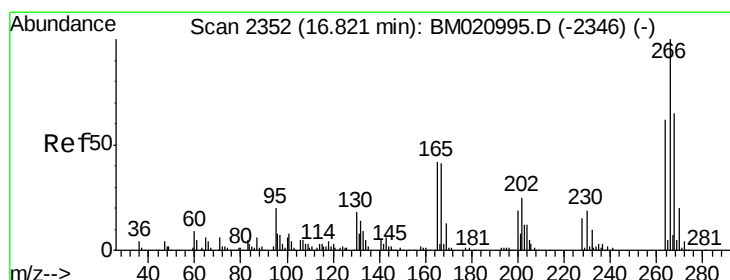
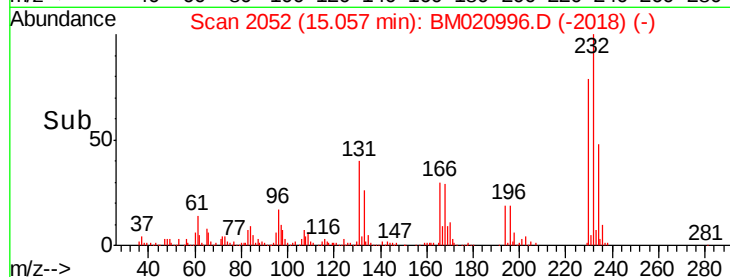
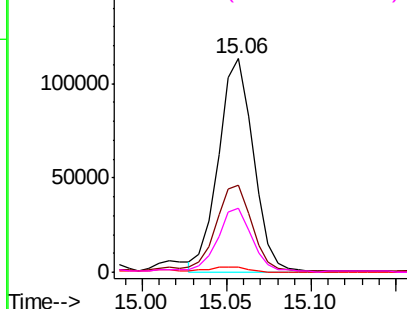
Tot Ion	Ratio	Resp	Lower	Upper
232	100	164202		
131	40.6		31.0	46.4
130	2.3		1.8	2.6
166	29.7		23.6	35.4

Manual Integrations
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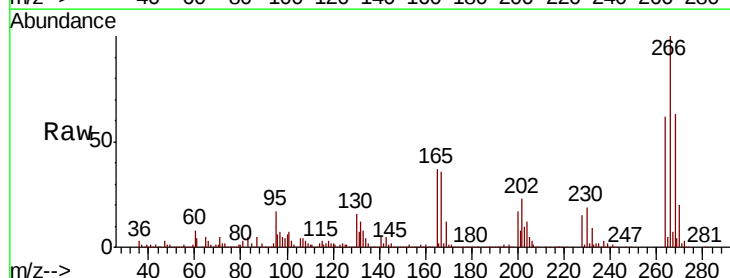


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



#68
 Pentachlorophenol
 Concen: 139.383 ng/ul
 RT: 16.83 min Scan# 2353
 Delta R.T. 0.01 min
 Lab File: BM020996.D
 Acq: 18 Jun 2019 02:01

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	1625291		
264	62.3		49.9	74.9
268	63.0		53.4	80.0



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

