

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
 Data File : BM026810.D
 Acq On : 21 Jul 2020 16:26
 Operator : JU/CG
 Sample : L3336-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 PMW-9D

Manual Integrations
 APPROVED

Sohil
 7/24/2020 12:03:57 PM

Quant Time: Jul 21 17:11:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 21 10:10:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	68898	20.00	ng/ul	0.00
18) Naphthalene-d8	10.07	136	306552	20.00	ng/ul	0.01
36) Acenaphthene-d10	13.97	164	200262	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	462759m	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	521955	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	512720	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	11119	4.85	ng/uL	0.00
5) Phenol-d5	6.52	99	43522	6.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.66	67	131837	30.89	ng/ul	0.00
9) 2-Chlorophenol-d4	6.84	132	115664	23.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.03	113	85751	16.99	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	72144	29.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	81807	31.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	146466	28.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.24	131	14756	2.77	ng/ul	0.02
44) Dimethylphthalate-d6	13.40	166	591221	37.01	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	635222	32.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.25	143	14374m	6.23	ng/ul	0.02
58) Fluorene-d10	14.97	176	493255	35.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	94784	32.78	ng/ul	0.00
71) Anthracene-d10	16.82	188	813696	35.71	ng/ul	0.00
79) Pyrene-d10	19.14	212	998598	36.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	1028981	37.19	ng/ul	0.00

Target Compounds

					Ovalue
27) 2,4-Dichlorophenol	9.73	162	14520	2.776	ng/ul 92
37) 1,2,4,5-Tetrachlorobenzene	12.12	216	19643	2.699	ng/ul 95
40) 2,4,5-Trichlorophenol	12.45	196	54796	11.660	ng/ul 95
45) Dimethylphthalate	13.44	163	132725	7.938	ng/ul 97
73) 1,2,3,4-Tetrachlorobenzene	12.74	216	42049	5.270	ng/uL 99

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

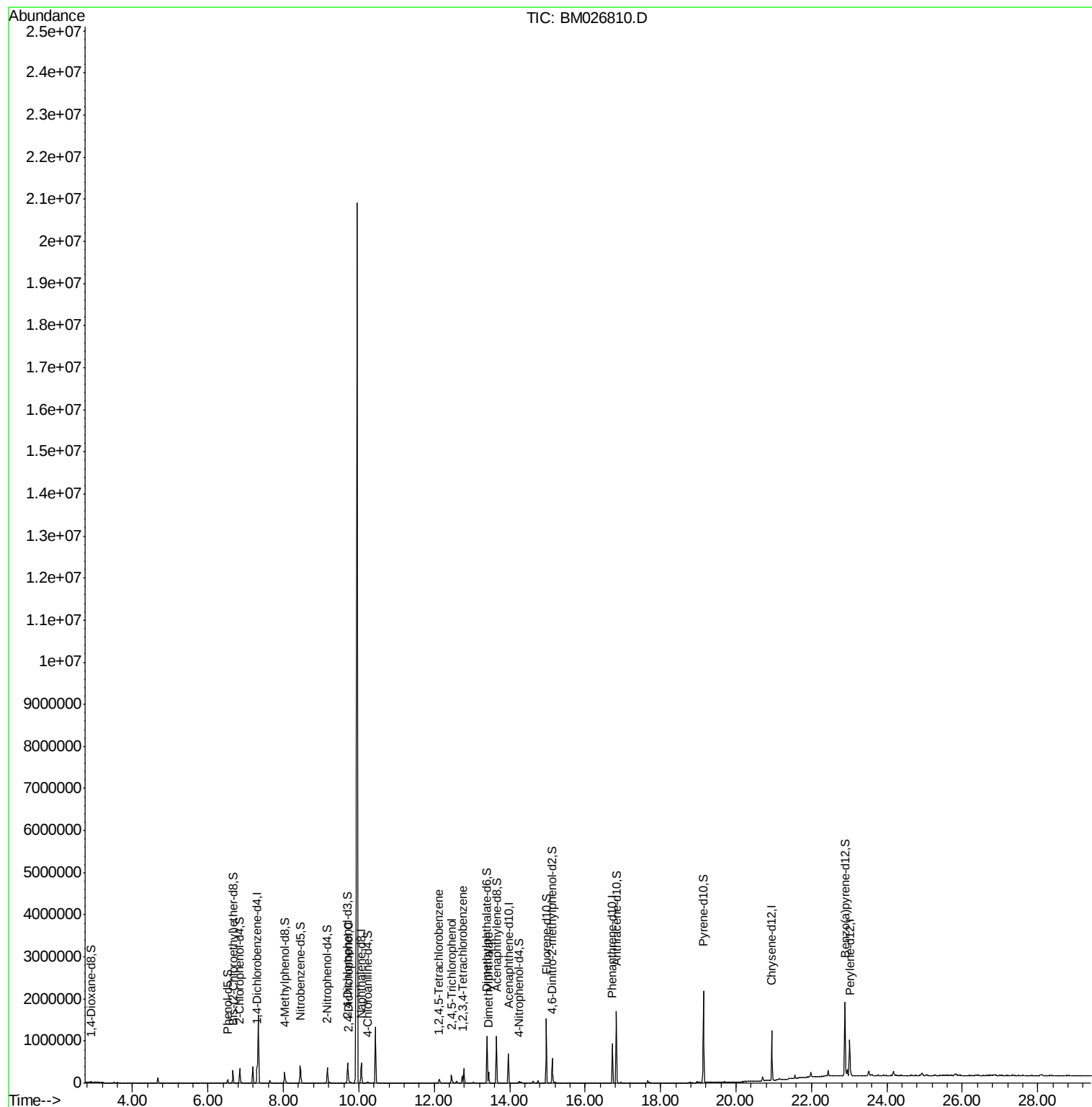
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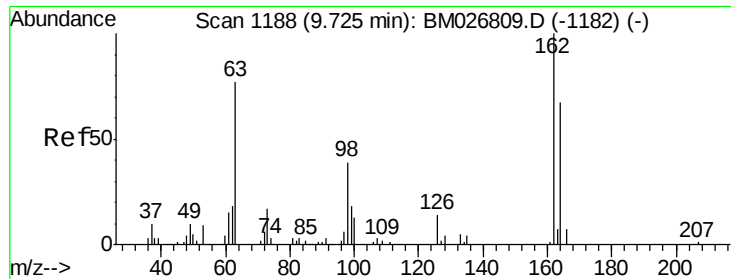
Instrument :
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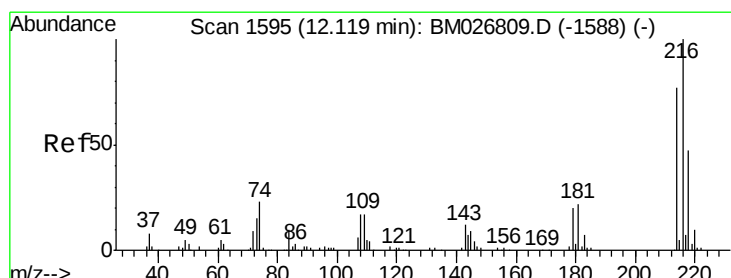
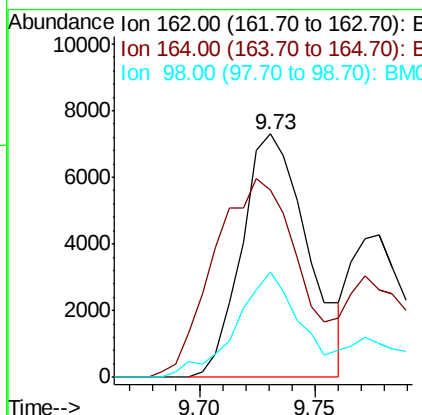
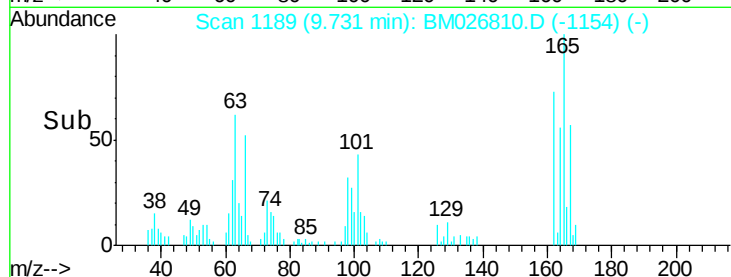
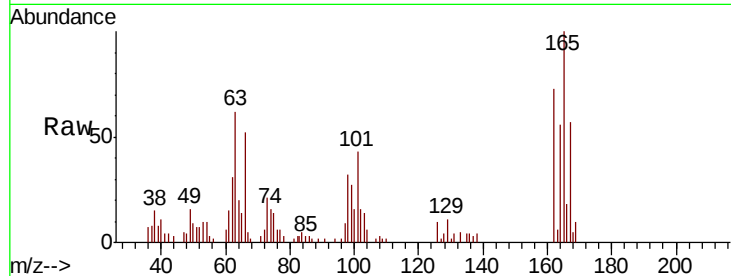
#27
 2,4-Dichlorophenol
 Concen: 2.776 ng/ul
 RT: 9.73 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BM026810.D
 Acq: 21 Jul 2020 16:26

Instrument :
 BNA_M
 ClientSampled :
 PMW-9D

Tot Ion	Ratio	Lower	Upper
162	100		
164	76.7	55.0	82.6
98	43.0	31.9	47.9

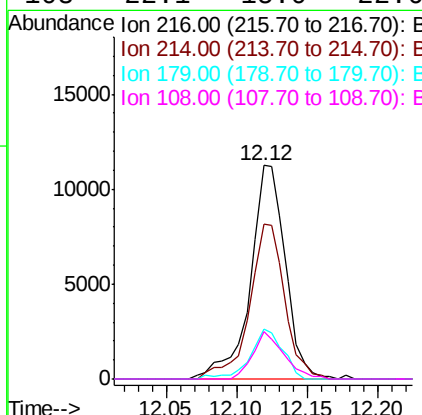
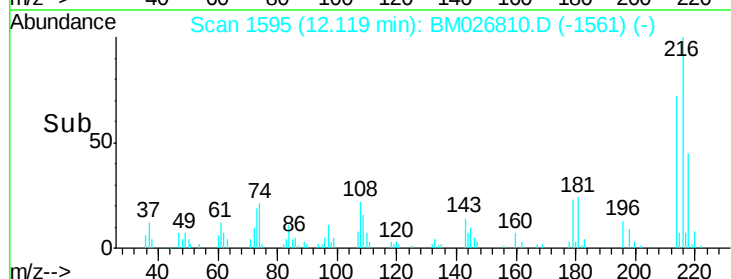
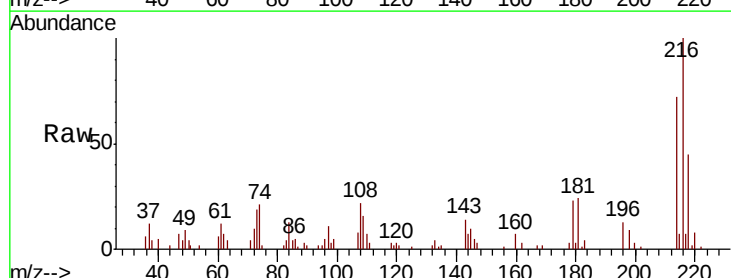
Manual Integrations
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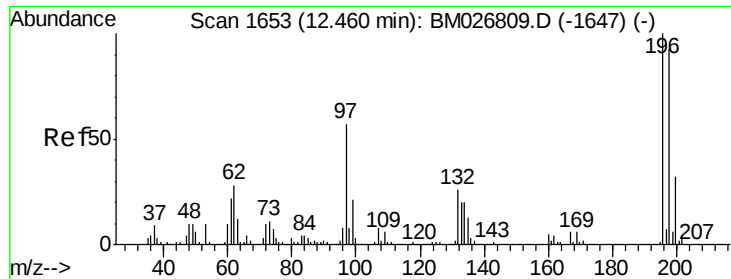
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#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.699 ng/ul
 RT: 12.12 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BM026810.D
 Acq: 21 Jul 2020 16:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	72.2	61.5	92.3
179	23.4	17.4	26.2
108	22.1	15.0	22.6





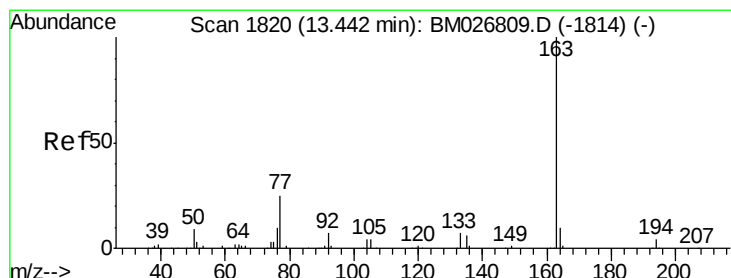
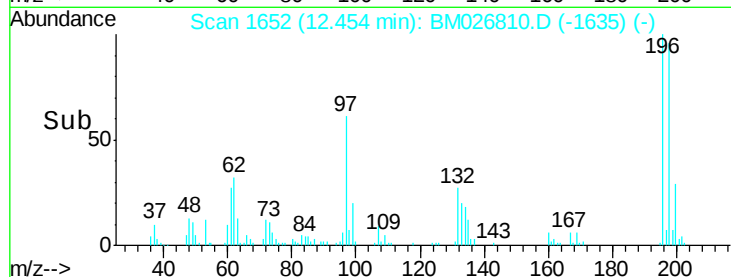
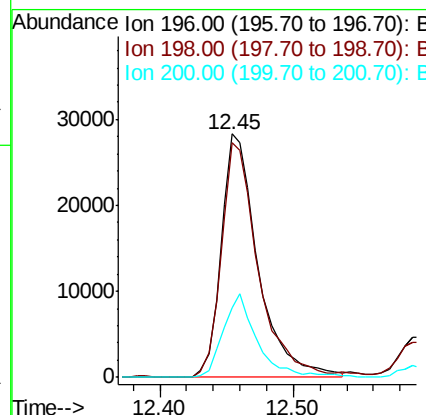
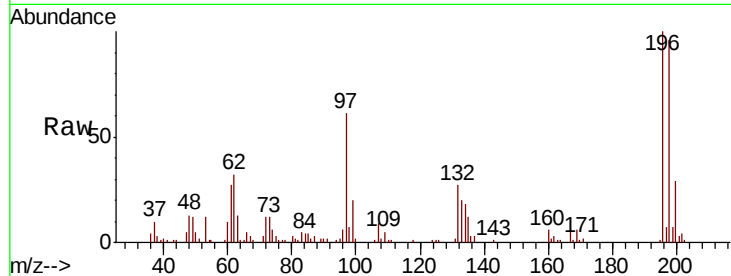
#40
2,4,5-Trichlorophenol
Concen: 11.660 ng/ul
RT: 12.45 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BM026810.D
Acq: 21 Jul 2020 16:26

Instrument :
BNA_M
ClientSampled :
PMW-9D

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	72.4	108.6
200	28.6	23.8	35.8

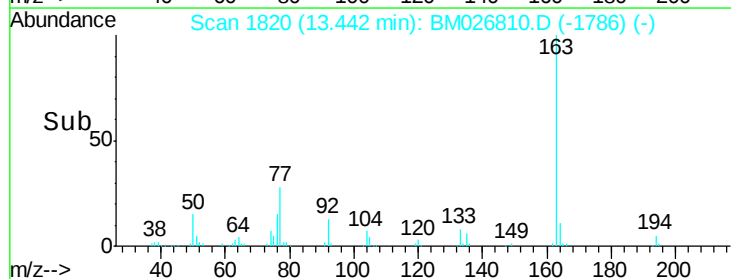
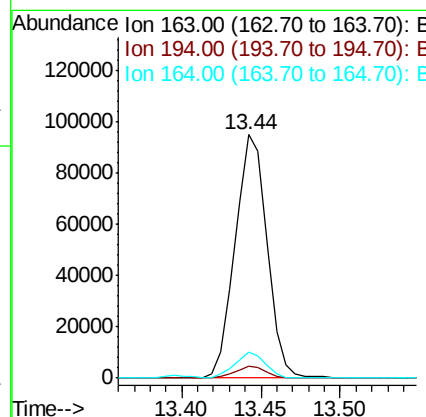
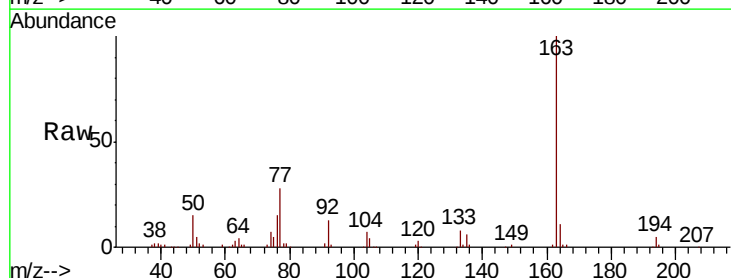
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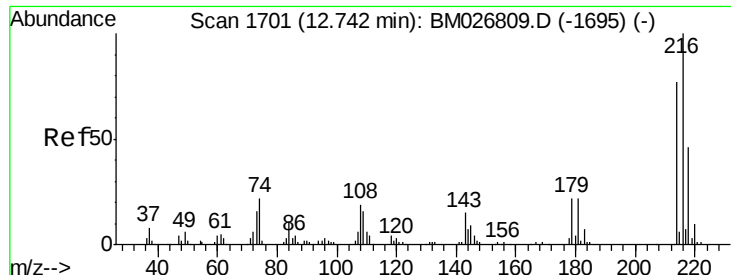
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#45
Dimethylphthalate
Concen: 7.938 ng/ul
RT: 13.44 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM026810.D
Acq: 21 Jul 2020 16:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	10.8	7.8	11.6





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 5.270 ng/uL
 RT: 12.74 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BM026810.D
 Acq: 21 Jul 2020 16:26

Instrument :
 BNA_M
 ClientSampleId :
 PMW-9D

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.8	95.8
218	50.1	38.5	57.7

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