

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026221.D
 Acq On : 02 Jun 2020 10:54
 Operator : JU/CG
 Sample : L2829-06DL 25X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CD0DL

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jun 02 11:42:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 03:00:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	149118	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	591712	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	344493	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	732014	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	770316	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	809125	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.68	99	3554	0.26	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	9715	1.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	8320	0.79	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.62	128	4882	1.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	4564	0.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	8296	0.87	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	33515	1.21	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	35875	1.10	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.12	176	29341	1.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.96	188	50214m	1.39	ng/ul	0.00
79) Pyrene-d10	19.27	212	49718	1.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	47739	1.11	ng/ul	0.00

Target Compounds						Qvalue
40) 2,4,5-Trichlorophenol	12.62	196	8730	1.10	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	14.76	232	10129m	1.52	ng/ul	
69) Pentachlorophenol	16.53	266	241083	45.67	ng/ul	97

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

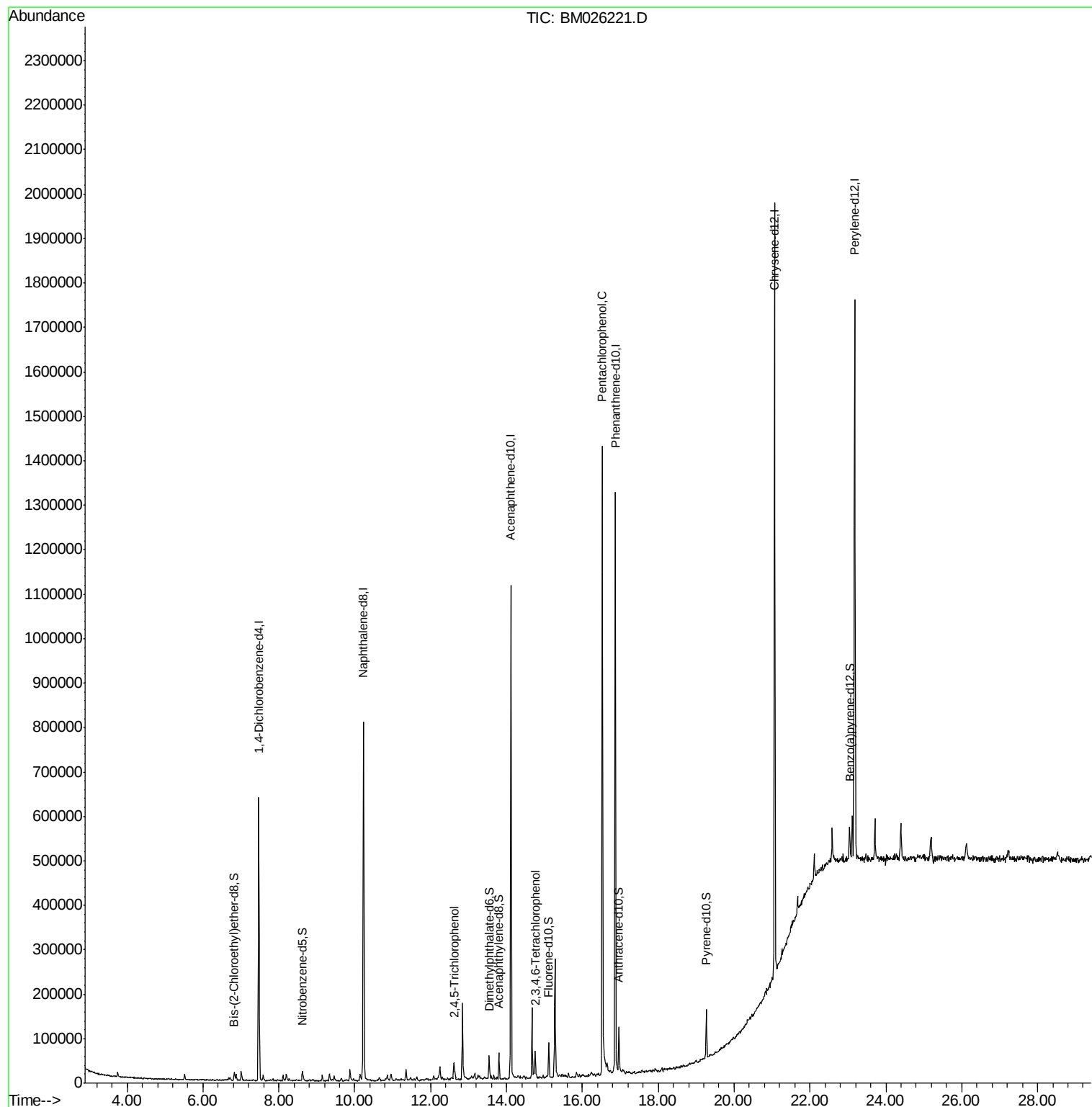
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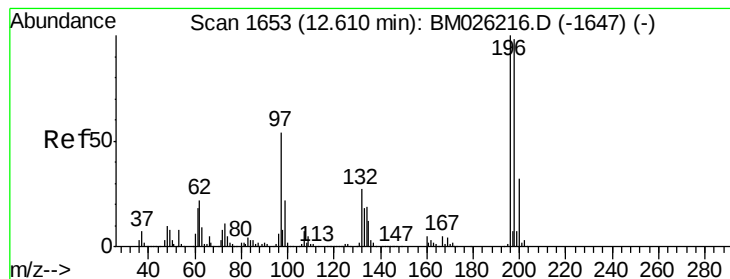
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#40

2,4,5-Trichlorophenol

Concen: 1.10 ng/ul

RT: 12.62 min Scan# 1654

Delta R.T. 0.01 min

Lab File: BM026221.D

Acq: 02 Jun 2020 10:54

Instrument :

BNA_M

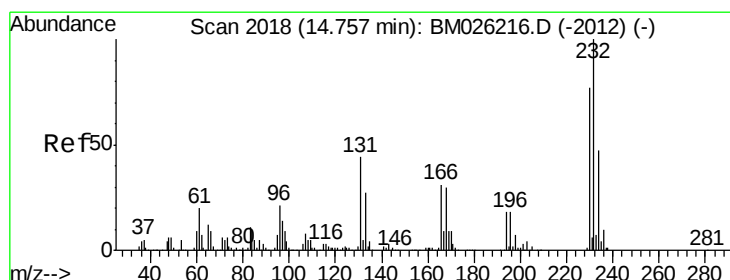
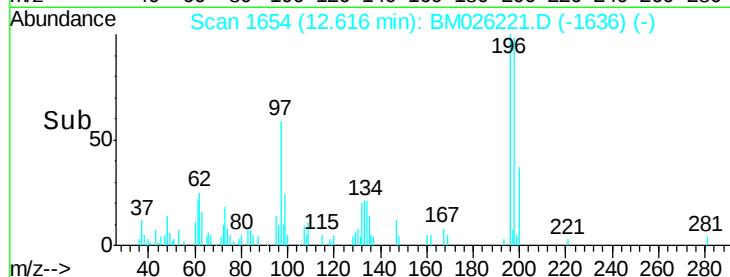
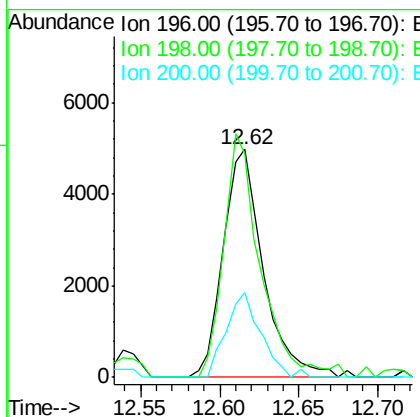
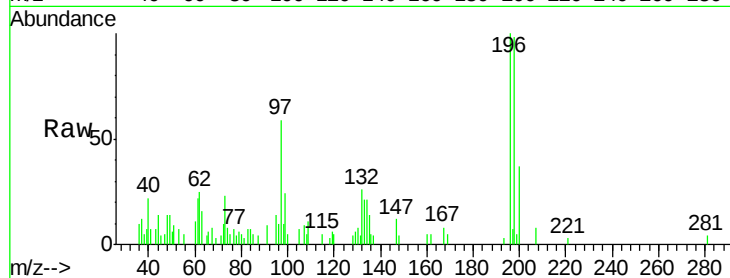
ClientSampleId :

C5CD0DL

Tgt Ion:	196	Resp:	8730
Ion Ratio	Lower	Upper	
196	100		
198	97.9	79.0	118.6
200	37.5	25.0	37.4#

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#56

2,3,4,6-Tetrachlorophenol

Concen: 1.52 ng/ul m

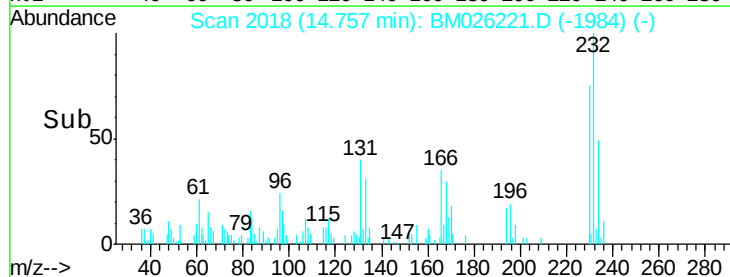
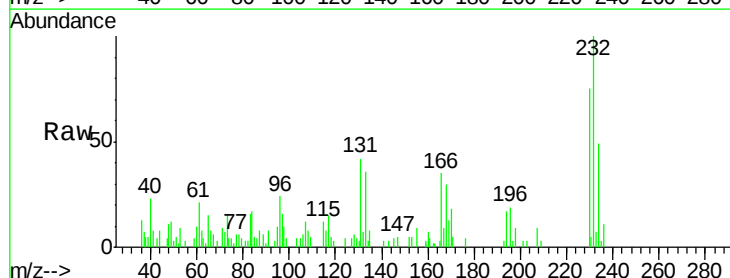
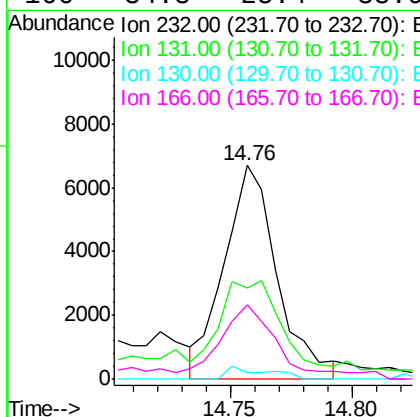
RT: 14.76 min Scan# 2018

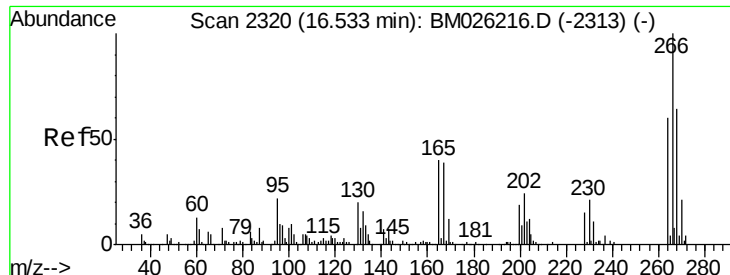
Delta R.T. -0.00 min

Lab File: BM026221.D

Acq: 02 Jun 2020 10:54

Tgt Ion:	232	Resp:	10129
Ion Ratio	Lower	Upper	
232	100		
131	42.5	37.0	55.4
130	3.0	1.8	2.8#
166	34.8	25.4	38.0





#69

Pentachlorophenol

Concen: 45.67 ng/ul

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BM026221.D

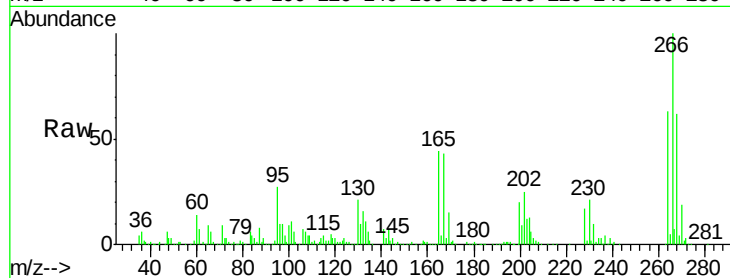
Acq: 02 Jun 2020 10:54

Instrument :

BNA_M

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Tgt Ion:	266	Resp:	241083
Ion Ratio	Lower	Upper	
266	100		
264	63.0	49.3	73.9
268	62.0	52.4	78.6

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