

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
 Data File : BM026457.D
 Acq On : 18 Jun 2020 10:40
 Operator : JU/CG
 Sample : L2959-08DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K2DL

Manual Integrations
 APPROVED

mohammad
 6/19/2020 9:28:00 AM

Quant Time: Jun 18 11:36:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 17 16:26:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	97543	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	418506	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.05	164	287261	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	626907	20.00	ng/ul	-0.01
78) Chrysene-d12	21.02	240	514615	20.00	ng/ul	-0.01
86) Perylene-d12	23.10	264	455318	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.75	67	4221	0.74	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	3768	0.51	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.55	128	1378	0.37	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.36	131	3945m	0.50	ng/ul	0.06
44) Dimethylphthalate-d6	13.48	166	21120	0.87	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	19285	0.67	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.05	176	16240	0.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	18645	4.54	ng/ul	0.02
71) Anthracene-d10	16.90	188	26300m	0.82	ng/ul	-0.01
79) Pyrene-d10	19.21	212	24633	0.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	16331	0.65	ng/ul	-0.01
Target Compounds						
56) 2,3,4,6-Tetrachlorophenol	14.70	232	14884	2.379	ng/ul#	95
69) Pentachlorophenol	16.46	266	380068	90.358	ng/ul	98
76) Di-n-butylphthalate	17.80	149	65302	1.490	ng/ul	98

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

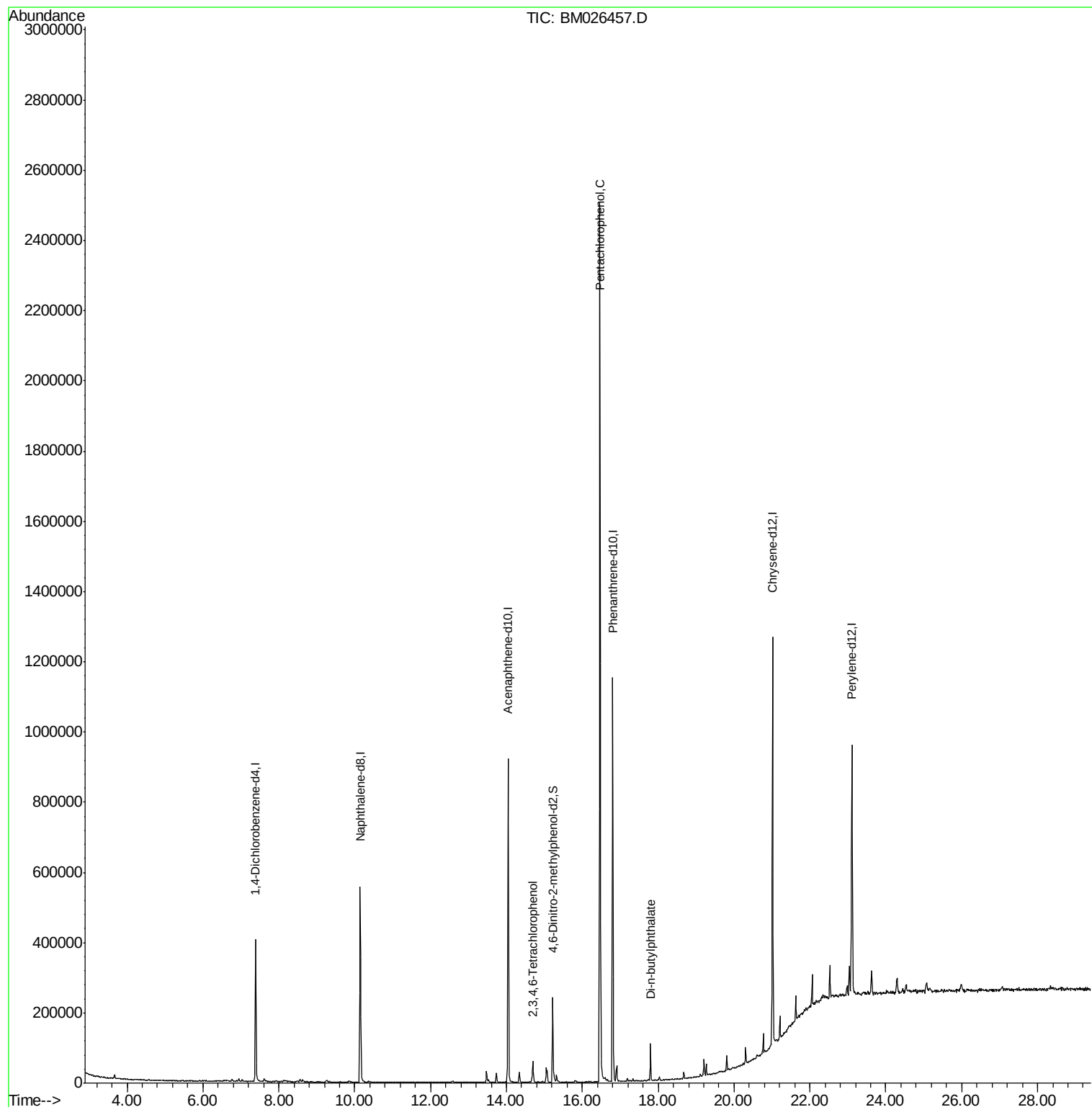
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
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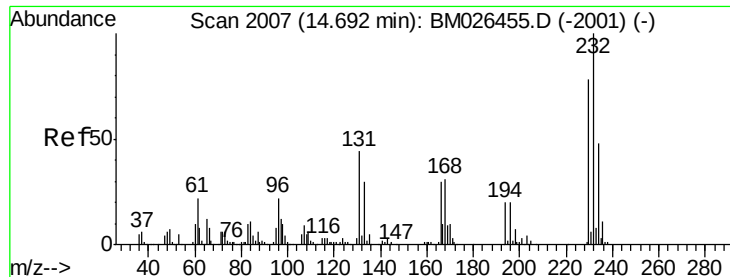
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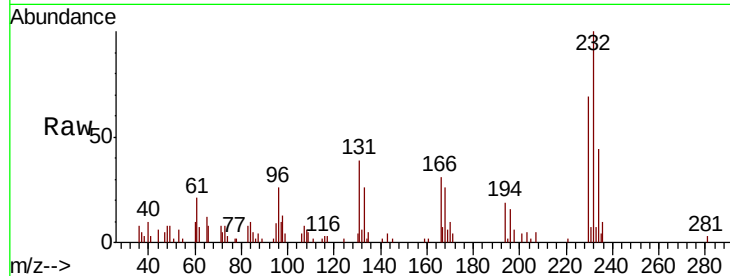
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.379 ng/ul
 RT: 14.70 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BM026457.D
 Acq: 18 Jun 2020 10:40

Instrument :
 BNA_M
 ClientSampleId :
 BG2K2DL

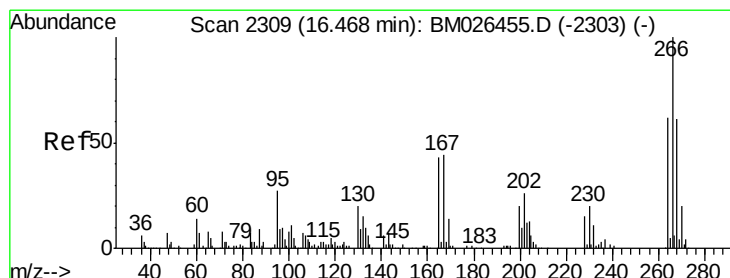
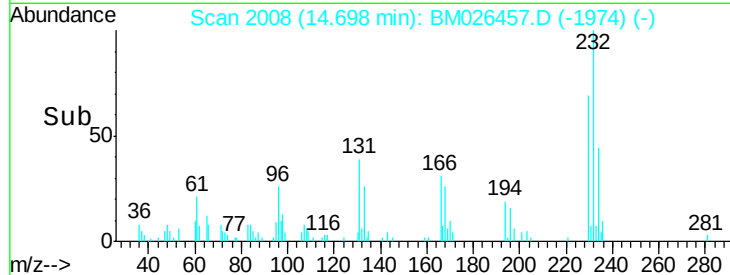
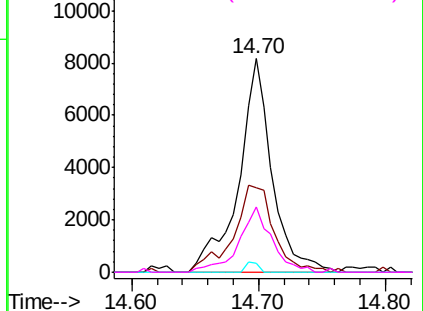
Tot Ion:	232	Resp:	14884
Ion Ratio	Lower	Upper	
232	100		
131	39.4	35.8	53.8
130	4.3	1.9	2.9
166	30.7	24.6	37.0

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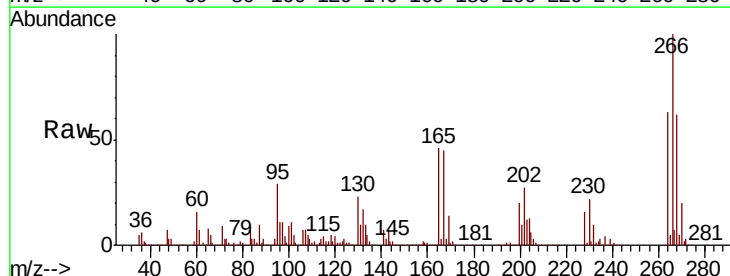


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

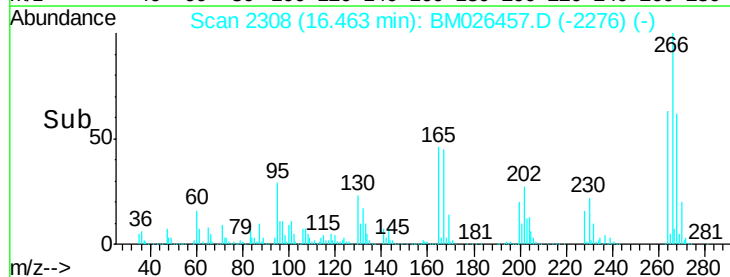
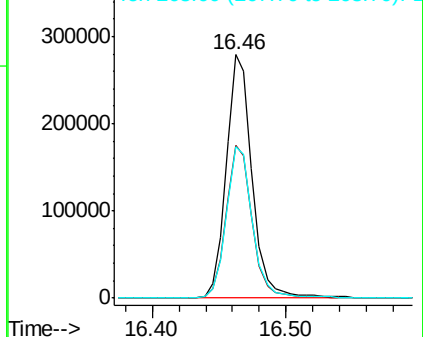


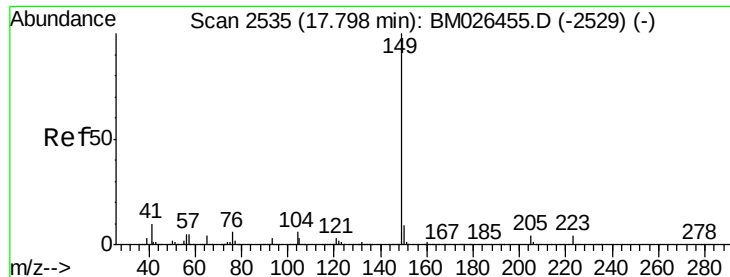
#69
 Pentachlorophenol
 Concen: 90.358 ng/ul
 RT: 16.46 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BM026457.D
 Acq: 18 Jun 2020 10:40

Tgt Ion:	266	Resp:	380068
Ion Ratio	Lower	Upper	
266	100		
264	62.5	49.4	74.0
268	62.1	51.8	77.8



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





#76

Di-n-butylphthalate

Concen: 1.490 ng/ul

RT: 17.80 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BM026457.D

Acq: 18 Jun 2020 10:40

Instrument :

BNA_M

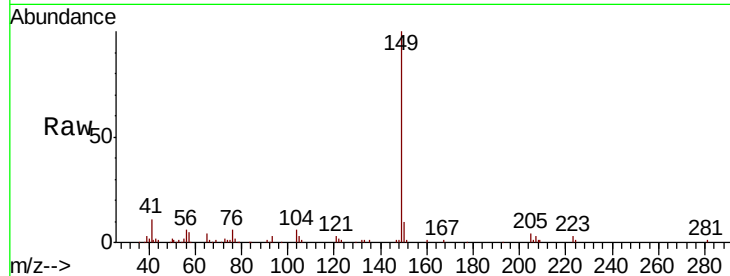
ClientSampleId :

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Tot Ion:	149	Resp:	65302
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.3	10.9
104	6.0	4.2	6.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

