

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
 Data File : BM026459.D
 Acq On : 18 Jun 2020 11:52
 Operator : JU/CG
 Sample : L2959-07DL 30X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K1DL

Manual Integrations
 APPROVED

mohammad
 6/19/2020 9:28:05 AM

Quant Time: Jun 18 12:33:19 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	91827	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	407277	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.05	164	277465	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	609695	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	504382	20.00	ng/ul	-0.01
86) Perylene-d12	23.10	264	442132	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	6.60	99	5722	0.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	5258	0.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	5095	0.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	4184	0.63	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	2350	0.65	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	9.83	165	4287m	0.58	ng/ul	0.04
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.47	166	22737	0.97	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	21046	0.75	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.05	176	18108	0.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	68252	17.10	ng/ul	0.01
71) Anthracene-d10	16.90	188	26347	0.85	ng/ul	-0.01
79) Pyrene-d10	19.20	212	26886	0.97	ng/ul	-0.01
90) Benzo(a)pyrene-d12	22.97	264	18983	0.78	ng/ul	-0.01

Target Compounds

					Ovalue
69) Pentachlorophenol	16.47	266	681815	166.672	ng/ul 99
76) Di-n-butylphthalate	17.80	149	111015	2.604	ng/ul 99

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

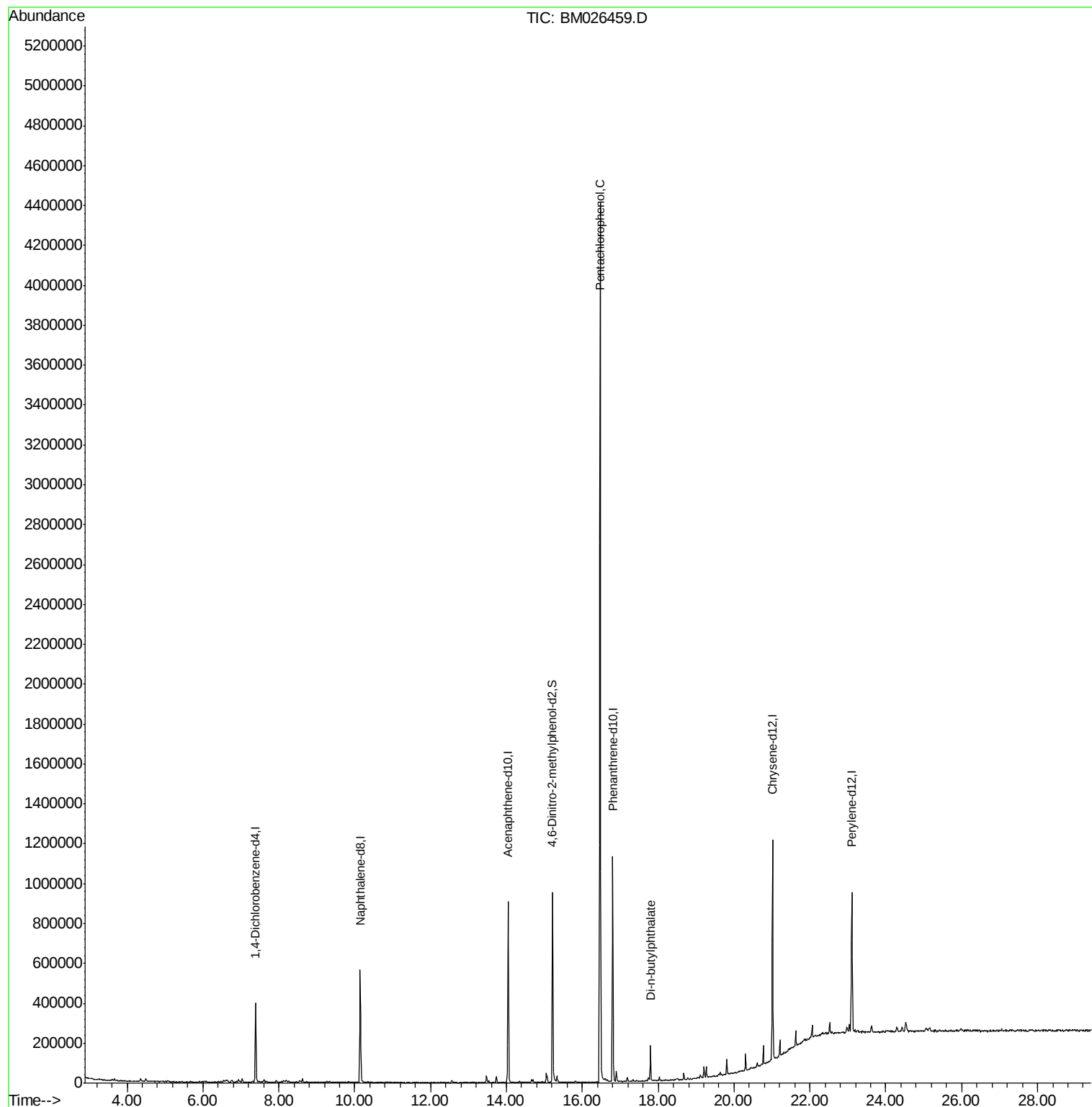
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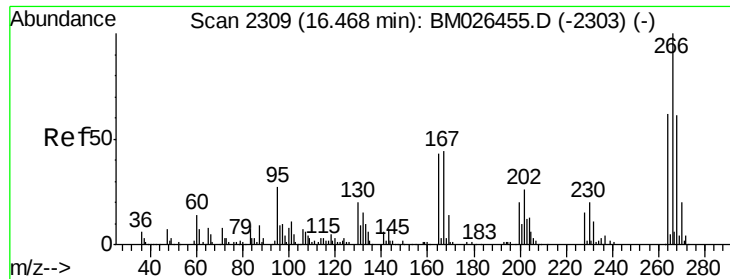
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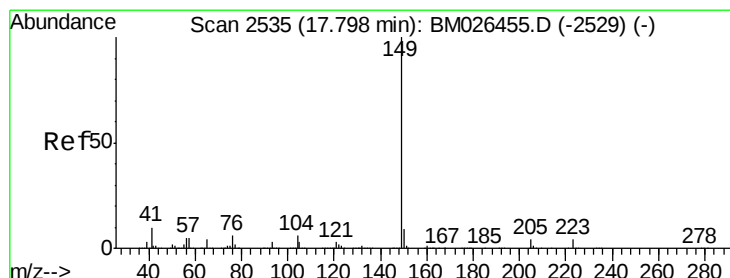
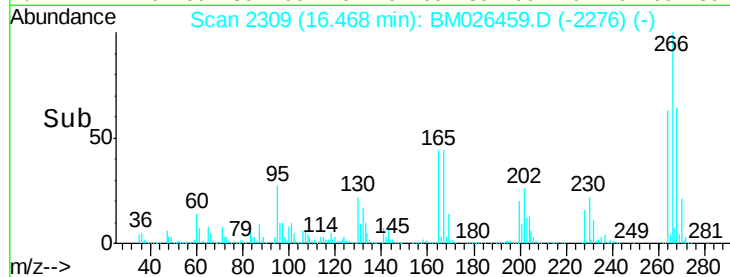
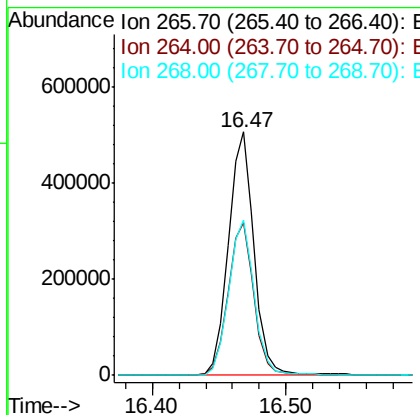
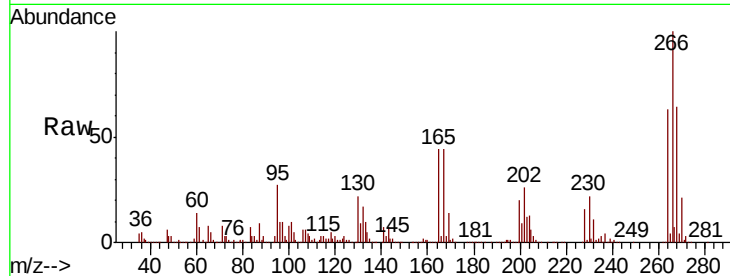
#69
 Pentachlorophenol
 Concen: 166.672 ng/ul
 RT: 16.47 min Scan# 2309
 Delta R.T. -0.01 min
 Lab File: BM026459.D
 Acq: 18 Jun 2020 11:52

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Tot Ion	Ratio	Resp	Lower	Upper
266	100	681815		
264	63.0		49.4	74.0
268	64.0		51.8	77.8

Manual Integrations
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#76
 Di-n-butylphthalate
 Concen: 2.604 ng/ul
 RT: 17.80 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BM026459.D
 Acq: 18 Jun 2020 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	111015		
150	9.0		7.3	10.9
104	6.2		4.2	6.4

