

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
 Data File : BM026458.D
 Acq On : 18 Jun 2020 11:16
 Operator : JU/CG
 Sample : L2959-06DL 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K0DL

Manual Integrations
 APPROVED

mohammad
 6/19/2020 9:28:03 AM

Quant Time: Jun 18 11:53:54 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	87406	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	384453	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.05	164	265199	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	598220	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	554304	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	464847	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	8261	1.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	7625	1.50	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	7134	1.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	6908	1.09	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	3104m	0.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	3067	0.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	6096m	0.88	ng/ul	0.03
29) 4-Chloroaniline-d4	10.34	131	5284	0.73	ng/ul	0.04
44) Dimethylphthalate-d6	13.47	166	33720	1.51	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	29506	1.10	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.05	176	24276	1.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	58141	14.85	ng/ul	0.01
71) Anthracene-d10	16.90	188	38830m	1.28	ng/ul	-0.01
79) Pyrene-d10	19.20	212	40033	1.32	ng/ul	-0.01
90) Benzo(a)pyrene-d12	22.97	264	28047	1.09	ng/ul	-0.01

Target Compounds

					Ovalue
69) Pentachlorophenol	16.46	266	317545	79.114	ng/ul 98
76) Di-n-butylphthalate	17.80	149	44363	1.061	ng/ul# 98

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

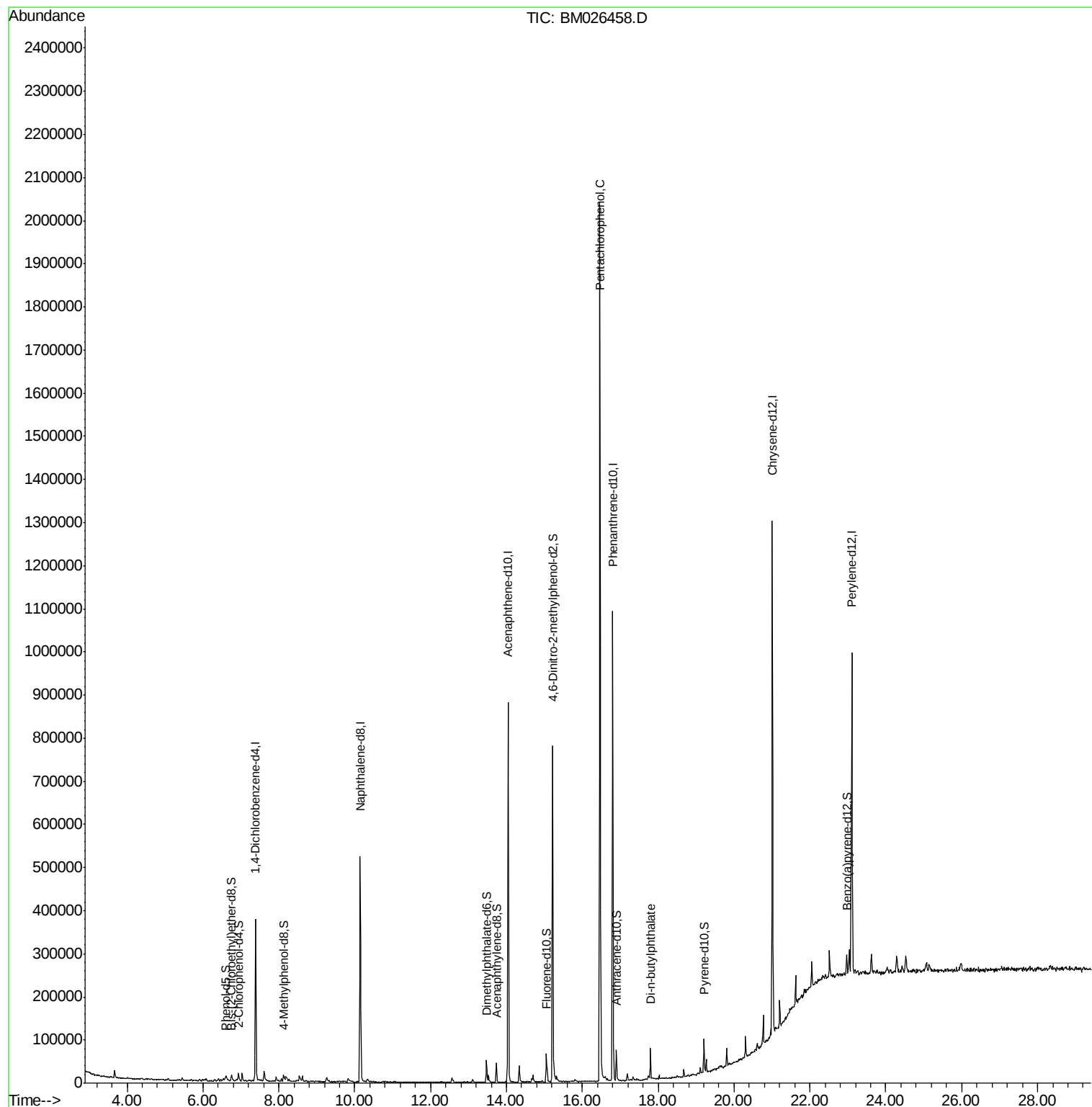
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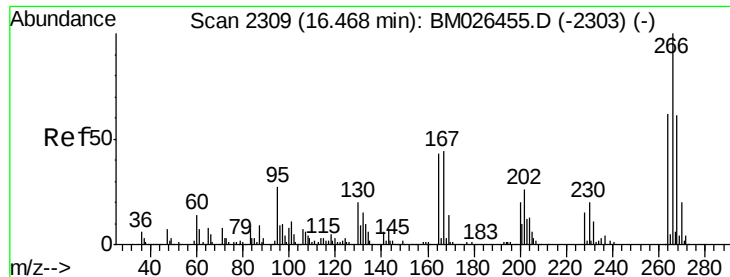
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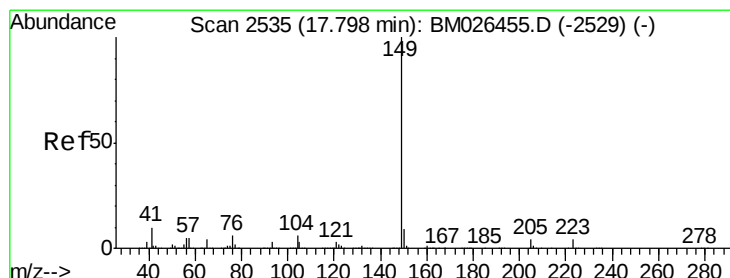
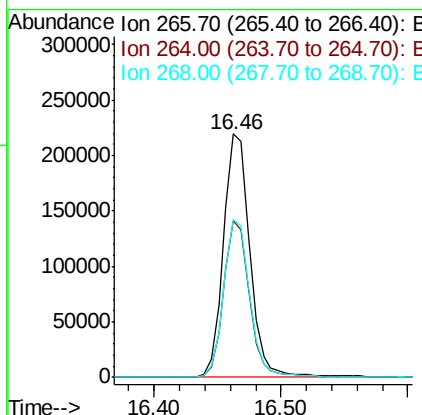
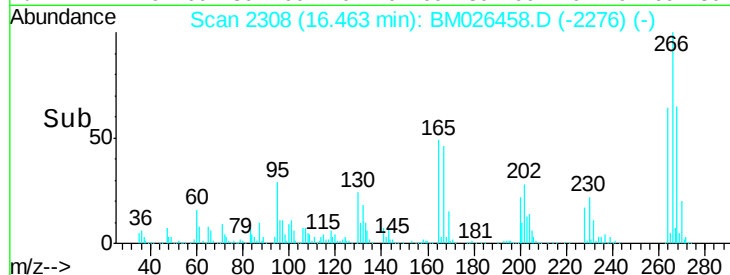
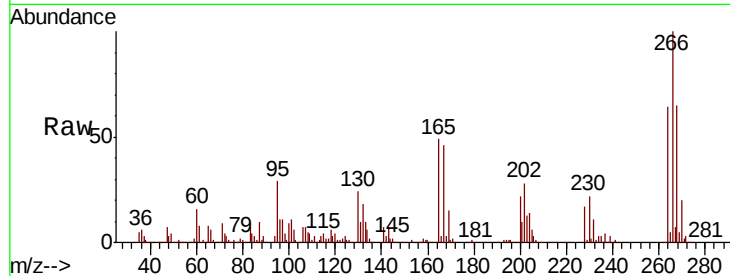
#69
 Pentachlorophenol
 Concen: 79.114 ng/ul
 RT: 16.46 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BM026458.D
 Acq: 18 Jun 2020 11:16

Instrument :
 BNA_M
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Tot Ion:	266	Resp:	317545
Ion Ratio		Lower	Upper
266	100		
264	64.5	49.4	74.0
268	64.8	51.8	77.8

Manual Integrations
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#76
 Di-n-butylphthalate
 Concen: 1.061 ng/ul
 RT: 17.80 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BM026458.D
 Acq: 18 Jun 2020 11:16

Tgt Ion:	149	Resp:	44363
Ion Ratio		Lower	Upper
149	100		
150	8.9	7.3	10.9
104	7.0	4.2	6.4#

