

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026531.D
 Acq On : 24 Jun 2020 12:00
 Operator : JU/CG
 Sample : L3027-04DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K8DL

Quant Time: Jun 24 12:38:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 23 10:25:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	88369	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	377874	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	245014	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	560958	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	636852	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	603964	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	1976	0.78	ng/uL	0.00
5) Phenol-d5	6.59	99	32523	4.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	24740	4.80	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	26868	4.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	27069	4.22	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	12030	3.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	12364	3.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	23355	3.43	ng/ul	0.01
29) 4-Chloroaniline-d4	10.30	131	27149	3.83	ng/ul	0.01
44) Dimethylphthalate-d6	13.46	166	95350	4.63	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	97914	3.96	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.04	176	75695	4.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	7843	2.14	ng/ul	0.00
71) Anthracene-d10	16.89	188	123114	4.31	ng/ul	0.00
79) Pyrene-d10	19.20	212	150838	4.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	135489	4.06	ng/ul	0.00

Target Compounds

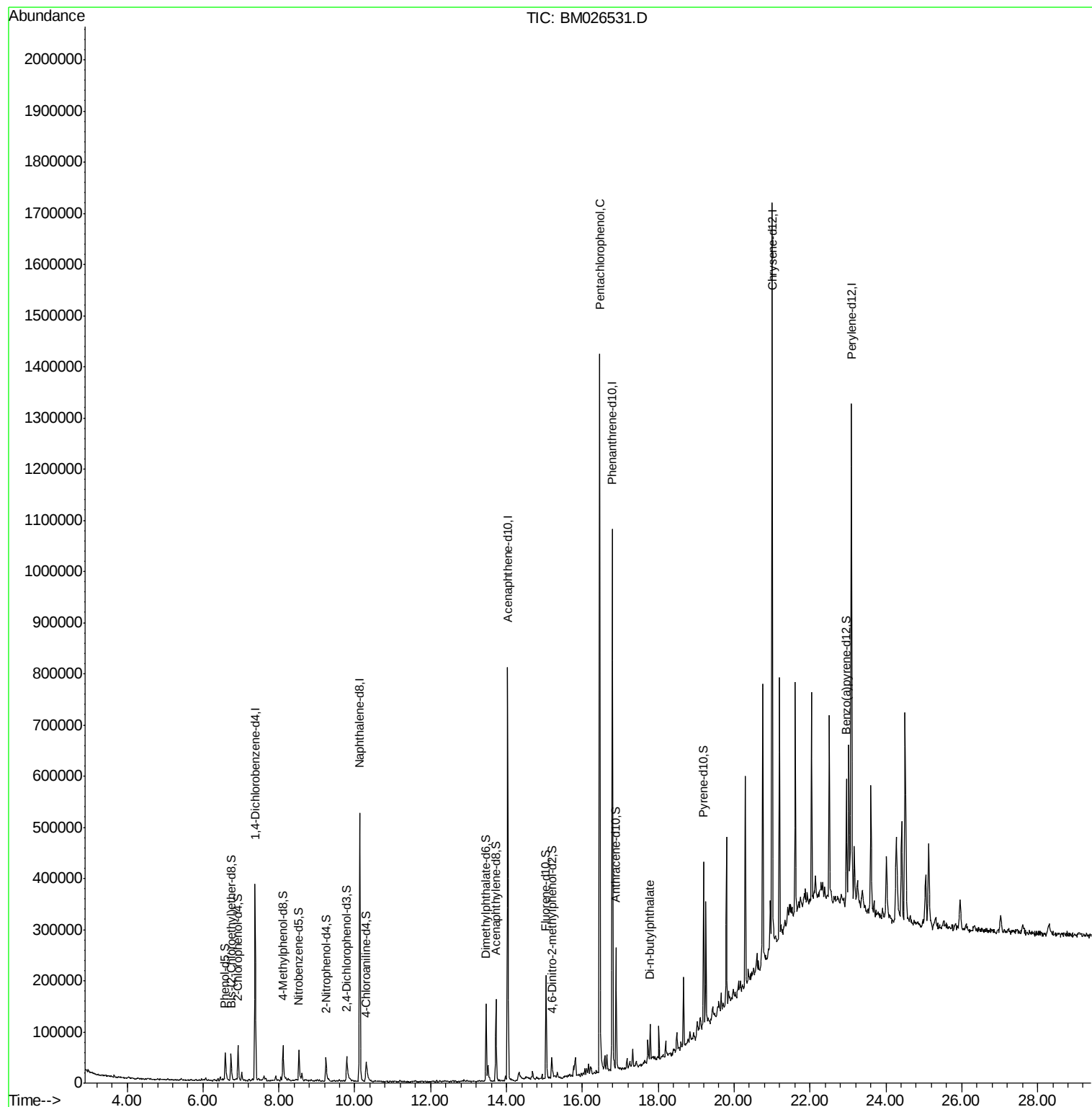
				Ovalue	
69) Pentachlorophenol	16.46	266	225526	59.921	ng/ul 98
76) Di-n-butylphthalate	17.79	149	41620	1.061	ng/ul# 98

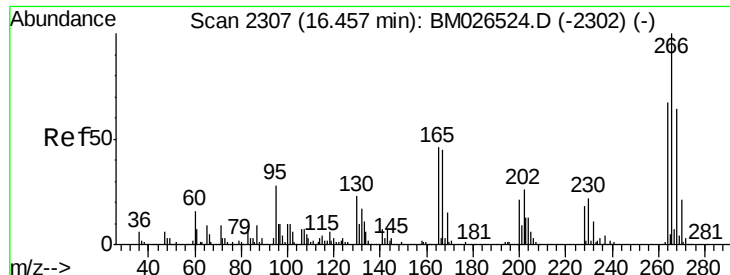
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

Pentachlorophenol

Concen: 59.921 ng/ul

RT: 16.46 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BM026531.D

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BNA_M

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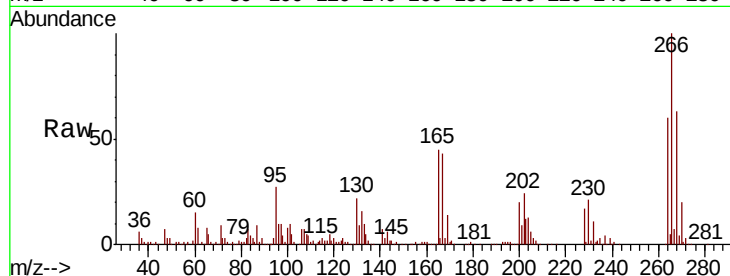
Tot Ion:266 Resp: 225526

Ion Ratio Lower Upper

266 100

264 60.1 49.4 74.0

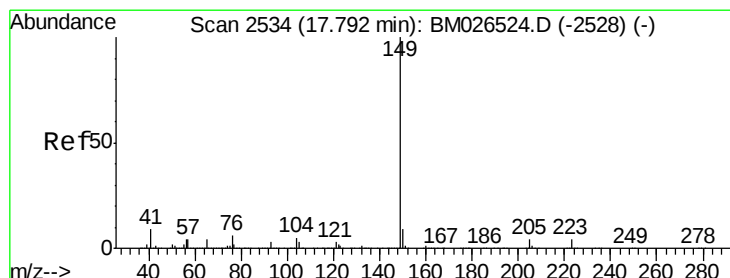
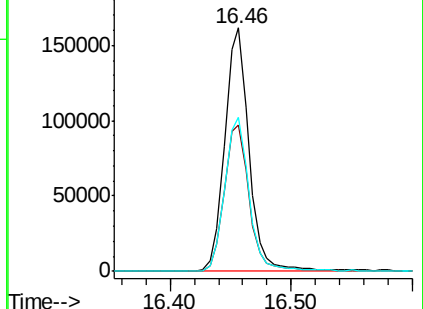
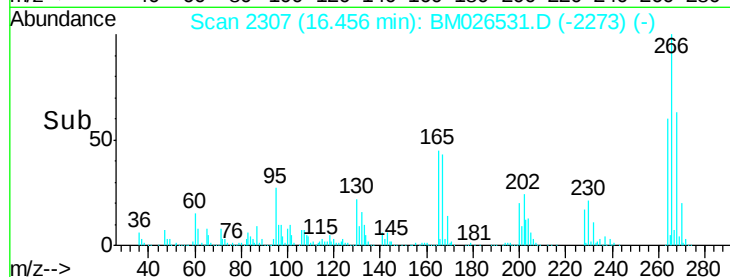
268 63.4 51.8 77.8



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: 1.061 ng/ul

RT: 17.79 min Scan# 2533

Delta R.T. -0.01 min

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Acq: 24 Jun 2020 12:00

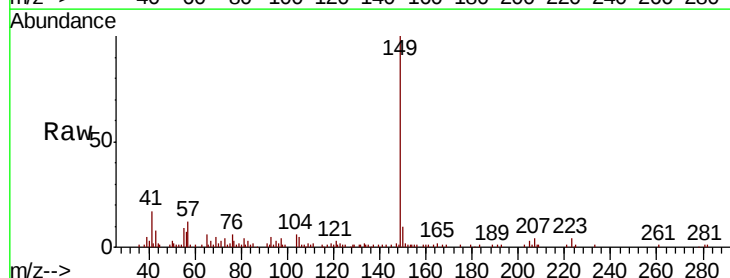
Tgt Ion:149 Resp: 41620

Ion Ratio Lower Upper

149 100

150 9.6 7.3 10.9

104 6.5 4.2 6.4#



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

