

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027258.D
 Acq On : 26 Aug 2020 21:26
 Operator : JU/CG
 Sample : L3695-01DL 10X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG071DL

Quant Time: Aug 27 00:36:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 25 15:35:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	200102	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	818000	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	560570	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.98	188	1246909	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	1213472	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	990266	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.16	96	1463	0.41	ng/uL	0.00
5) Phenol-d5	6.78	99	24712	1.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	17747	1.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	19360	1.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	20381	1.56	ng/ul	-0.01
19) Nitrobenzene-d5	8.74	128	9664	1.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	11261	1.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	19959	1.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	19841	1.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	79081	1.78	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	80277	1.53	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.45	143	8053	1.07	ng/ul	0.00
58) Fluorene-d10	15.23	176	68401	1.78	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.35	200	6050	0.74	ng/ul	-0.02
71) Anthracene-d10	17.07	188	111383	1.88	ng/ul	-0.01
79) Pyrene-d10	19.38	212	123692	1.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	100453	1.82	ng/ul	-0.02

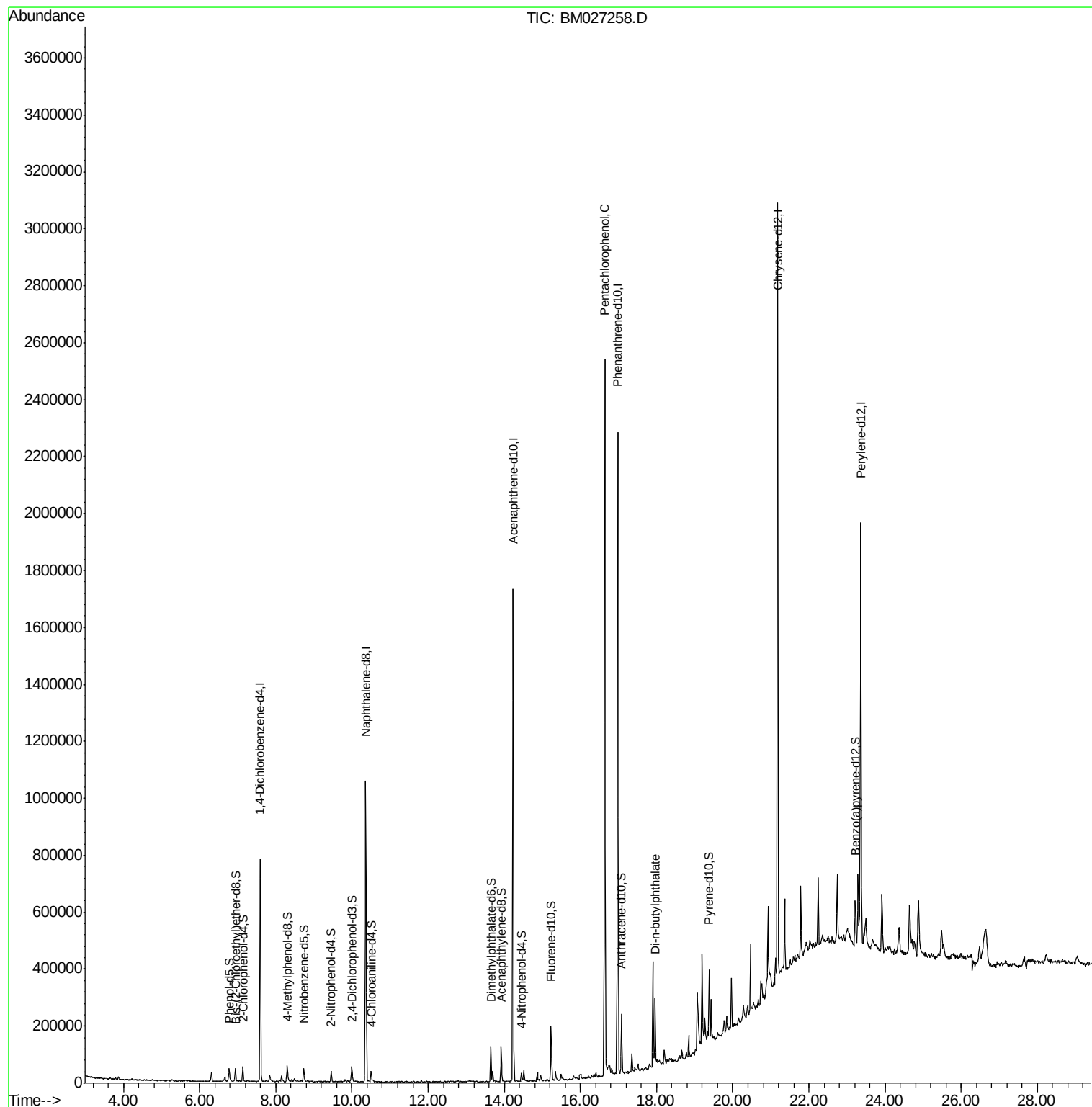
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
69) Pentachlorophenol	16.64	266	415152	39.615	ng/ul	99
76) Di-n-butylphthalate	17.96	149	150717	1.971	ng/ul	100

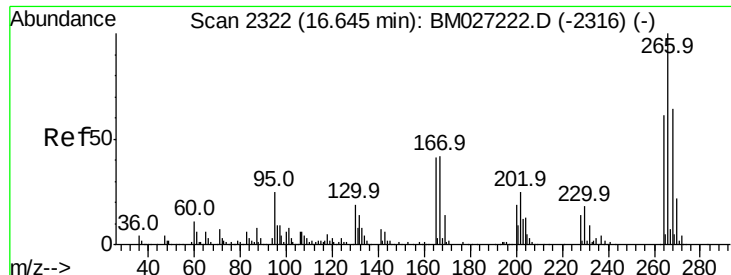
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

Pentachlorophenol

Concen: 39.615 ng/ul

RT: 16.64 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BM027258.D

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BG071DL

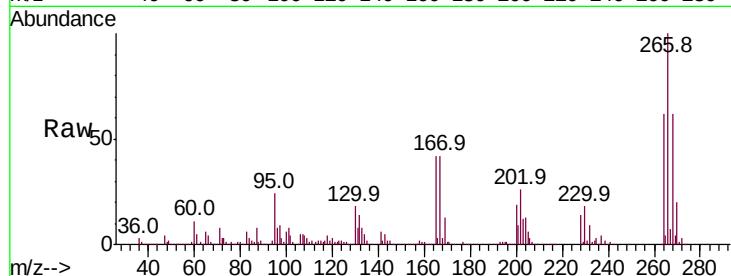
Tot Ion:266 Resp: 415152

Ion Ratio Lower Upper

266 100

264 62.2 49.8 74.8

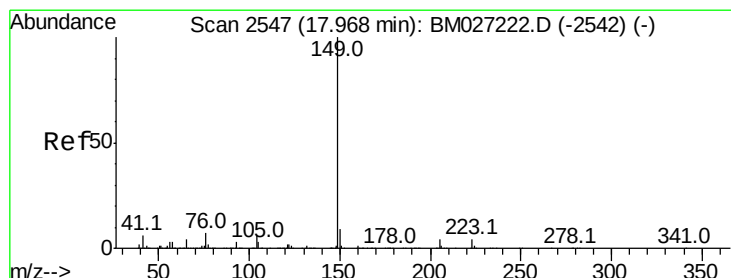
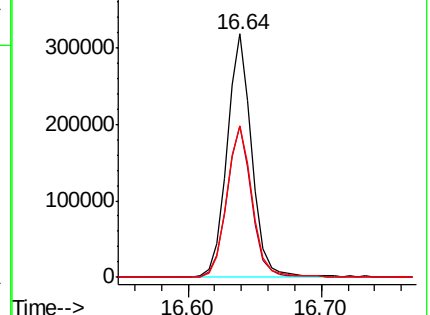
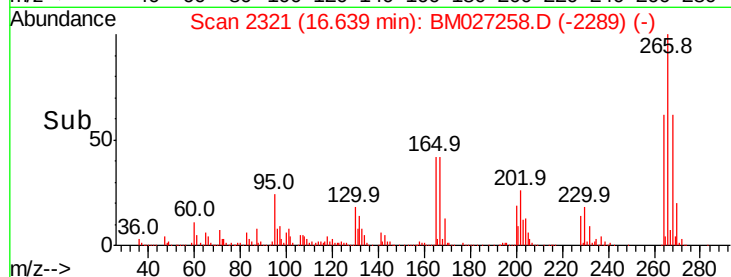
268 62.0 50.3 75.5



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: 1.971 ng/ul

RT: 17.96 min Scan# 2546

Delta R.T. -0.01 min

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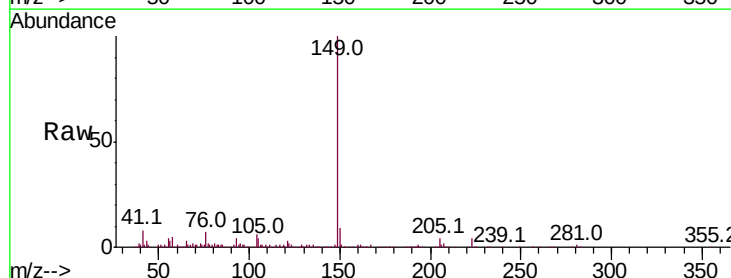
Tgt Ion:149 Resp: 150717

Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.7 4.4 6.6



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

