

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023755.D
 Acq On : 15 Nov 2019 16:05
 Operator : JU
 Sample : K5678-10DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM89DL

Quant Time: Nov 15 16:41:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 15 07:53:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	376310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1514517	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	934116	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1937436	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1940359	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2420758	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	4840	0.53	ng/uL	0.02
5) Phenol-d5	6.72	99	100598	2.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	68975	3.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	86049	3.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	73037	2.67	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	37164	3.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	38140	3.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	79119	3.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	33448	1.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	269058	3.69	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	283781	3.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	10325	0.83	ng/ul	0.01
58) Fluorene-d10	15.18	176	240097	3.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	16022	1.43	ng/ul	0.00
71) Anthracene-d10	17.03	188	355538	3.87	ng/ul	0.00
79) Pyrene-d10	19.33	212	414461	4.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	500730	3.93	ng/ul	0.00

Target Compounds

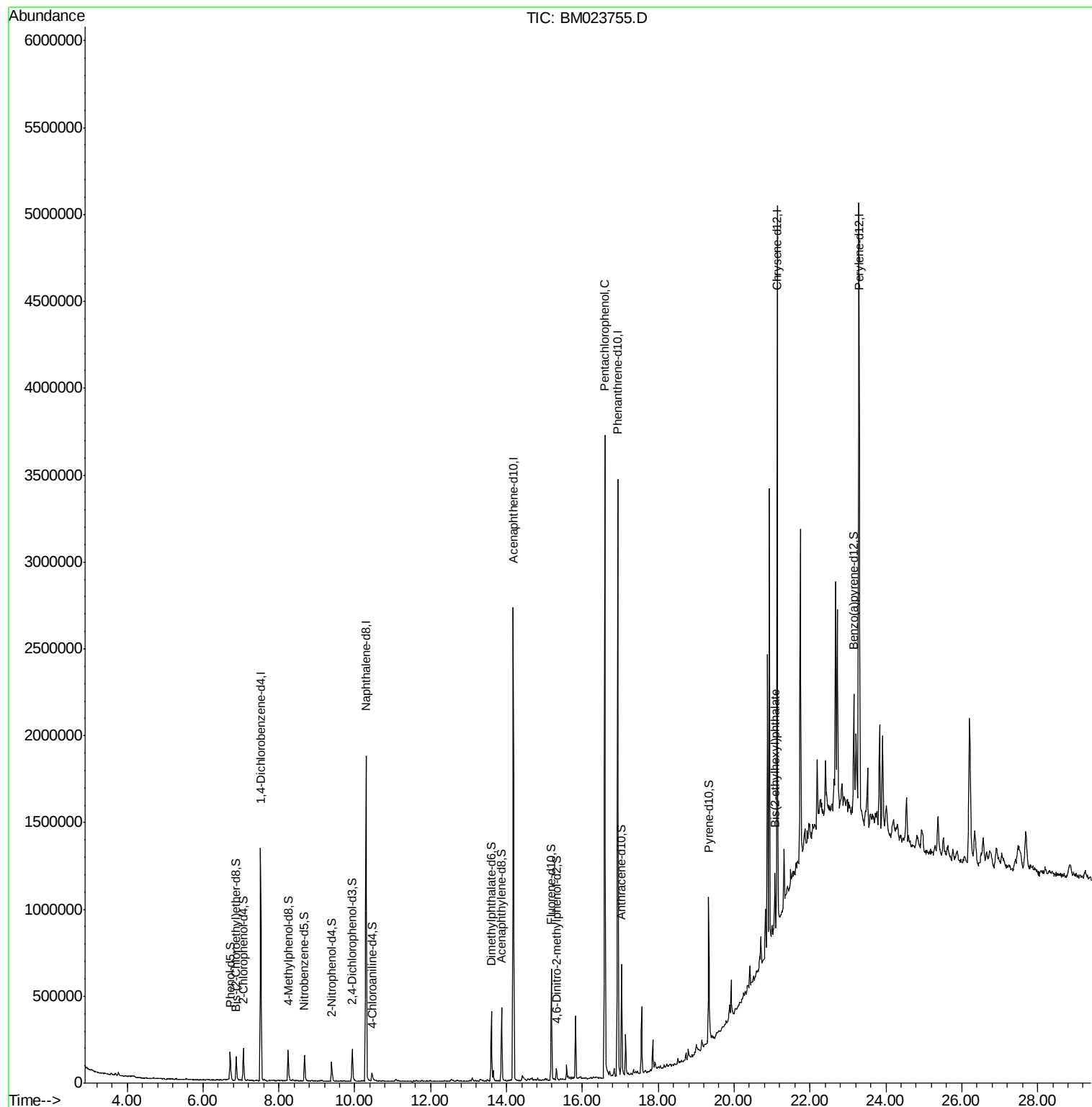
					Ovalue
69) Pentachlorophenol	16.59	266	662471	40.054	ng/ul 98
84) Bis(2-ethylhexyl)phthalate	21.07	149	115423	1.924	ng/ul 96

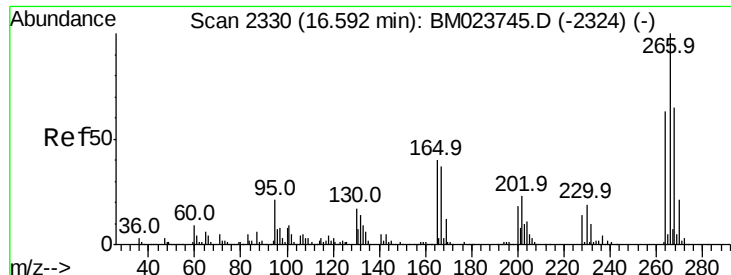
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

Pentachlorophenol

Concen: 40.054 ng/ul

RT: 16.59 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BM023755.D

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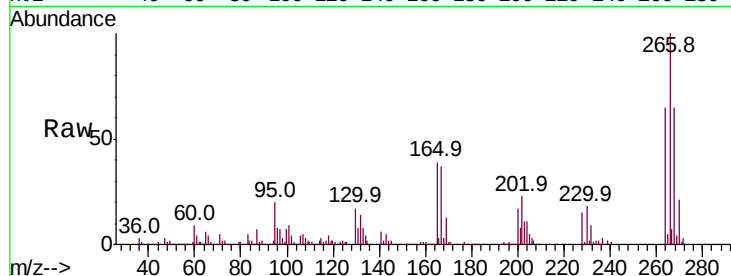
Tot Ion:266 Resp: 662471

Ion Ratio Lower Upper

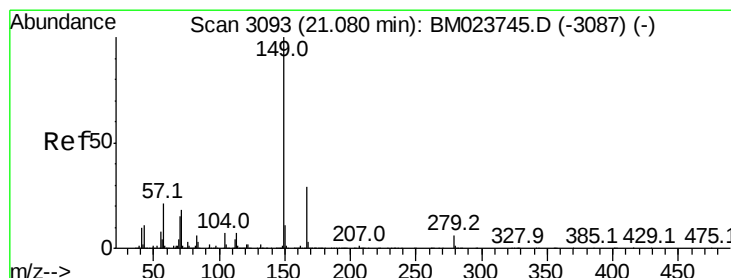
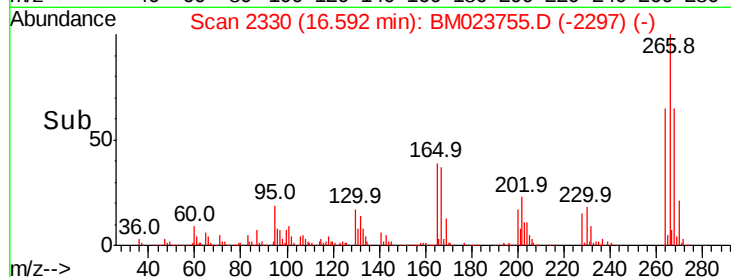
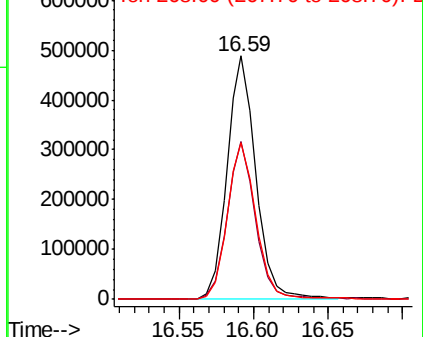
266 100

264 64.6 50.6 75.8

268 64.6 50.9 76.3



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.924 ng/ul

RT: 21.07 min Scan# 3092

Delta R.T. -0.01 min

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Acq: 15 Nov 2019 16:05

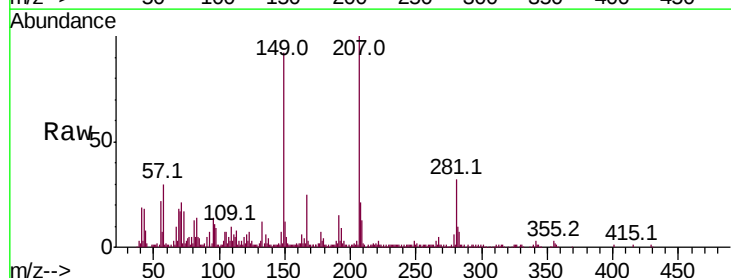
Tgt Ion:149 Resp: 115423

Ion Ratio Lower Upper

149 100

167 26.8 23.4 35.2

279 6.2 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

