

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026533.D
 Acq On : 24 Jun 2020 15:22
 Operator : JU/CG
 Sample : L2959-07ME
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K1ME

Quant Time: Jun 24 16:15:31 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	79927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	382420	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	257818	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	594897	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	662480	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	625594	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	10531	4.62	ng/uL	0.00
5) Phenol-d5	6.58	99	216147	29.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	156119	33.52	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	166178	27.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	199536	34.43	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	89224	26.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	100952	27.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	181421	26.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	256565	35.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	658770	30.39	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	770825	29.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	91297	25.39	ng/ul	0.00
58) Fluorene-d10	15.04	176	551092	29.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	109146	28.03	ng/ul	0.00
71) Anthracene-d10	16.89	188	900368	29.73	ng/ul	0.00
79) Pyrene-d10	19.20	212	1074794	29.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	1035093	29.92	ng/ul	0.00

Target Compounds

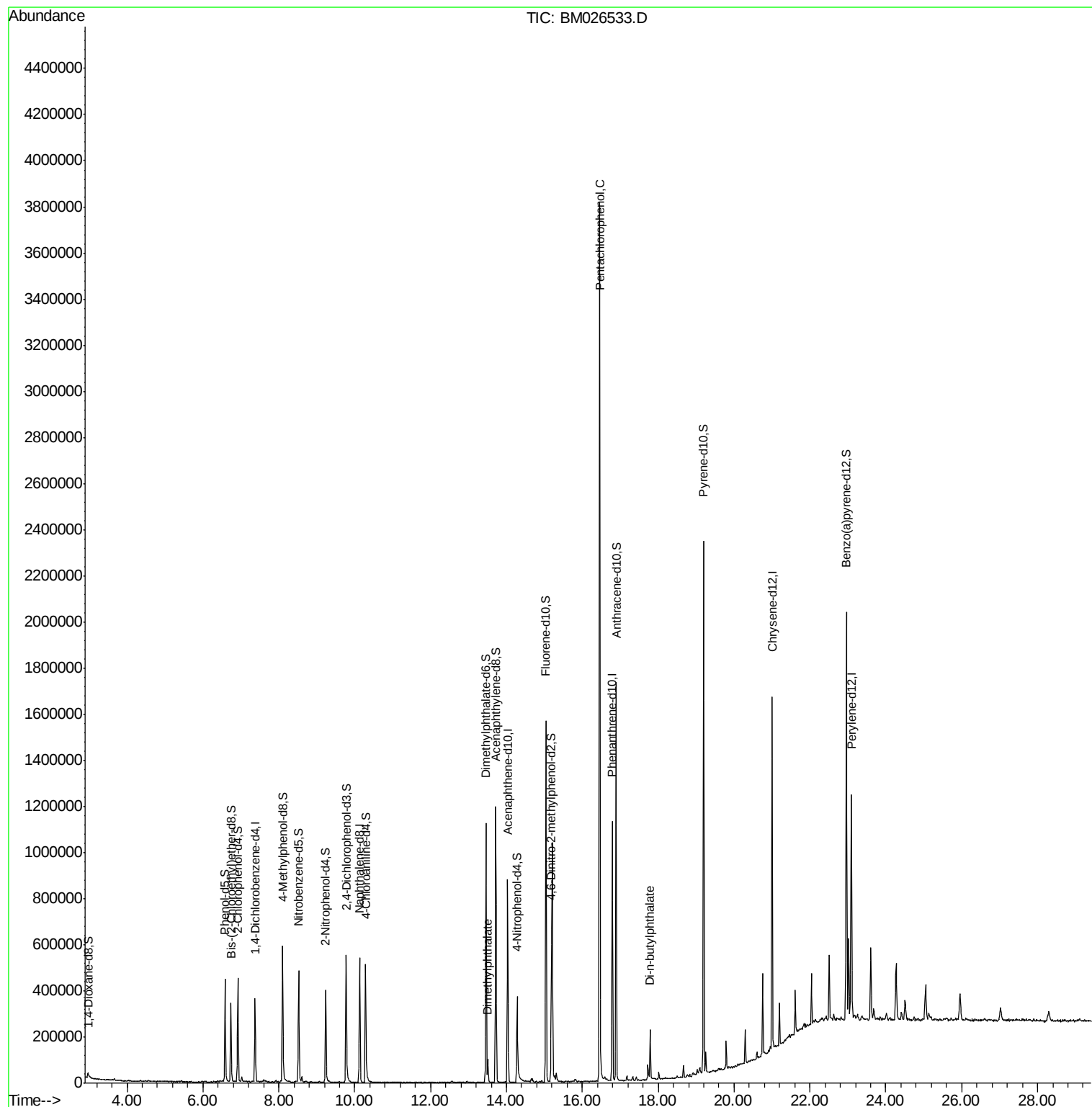
					Ovalue
45) Dimethylphthalate	13.51	163	54471	2.420 ng/ul	97
69) Pentachlorophenol	16.46	266	570608	142.957 ng/ul	99
76) Di-n-butylphthalate	17.79	149	123794	2.976 ng/ul	97

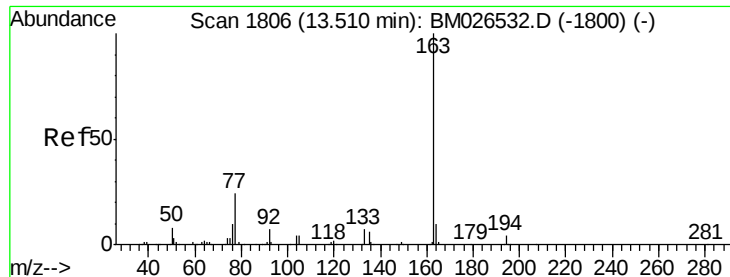
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.420 ng/ul

RT: 13.51 min Scan# 1806

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

BG2K1ME

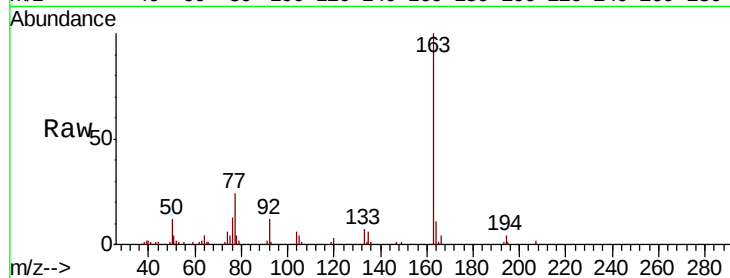
Tot Ion:163 Resp: 54471

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

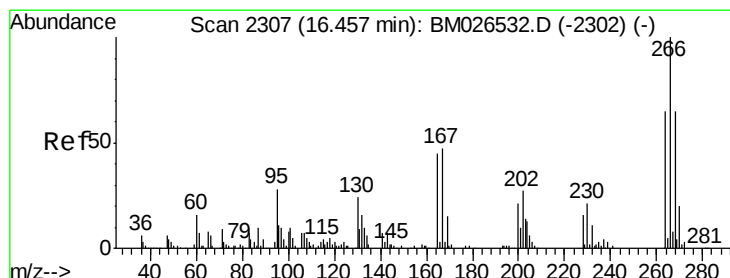
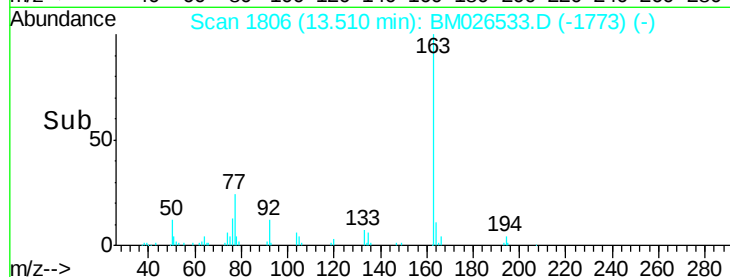
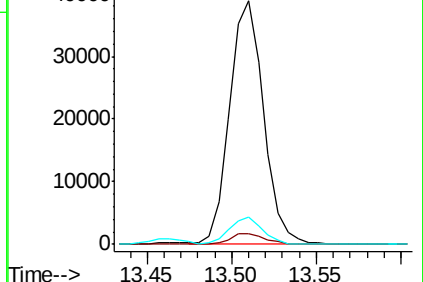
164 11.5 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#69

Pentachlorophenol

Concen: 142.957 ng/ul

RT: 16.46 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BM026533.D

Acq: 24 Jun 2020 15:22

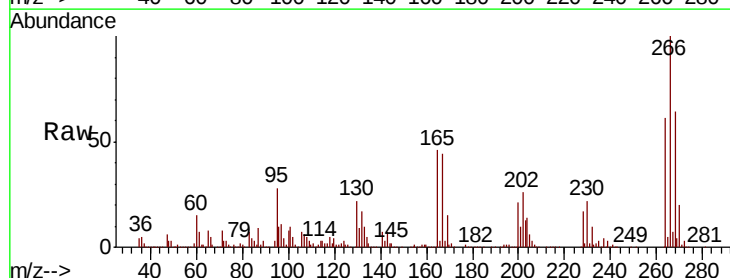
Tgt Ion:266 Resp: 570608

Ion Ratio Lower Upper

266 100

264 61.5 49.4 74.0

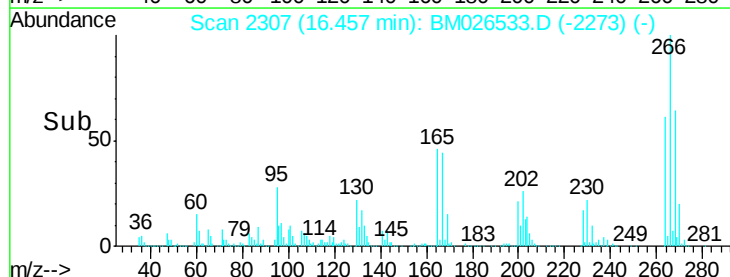
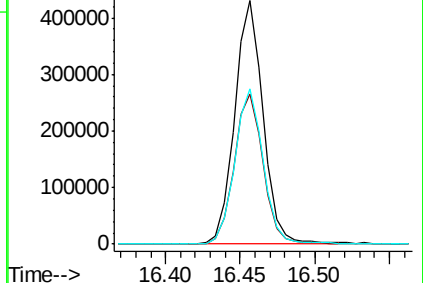
268 63.8 51.8 77.8

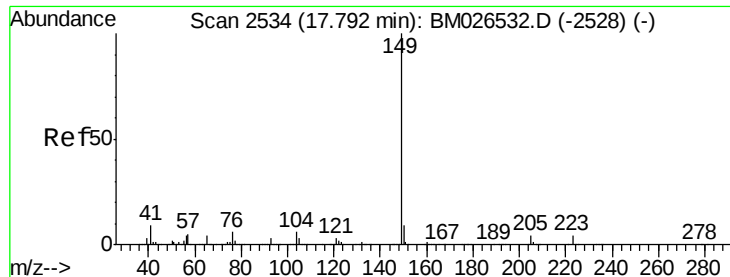


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#76

Di-n-butylphthalate

Concen: 2.976 ng/ul

RT: 17.79 min Scan# 2533

Delta R.T. -0.01 min

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BG2K1ME

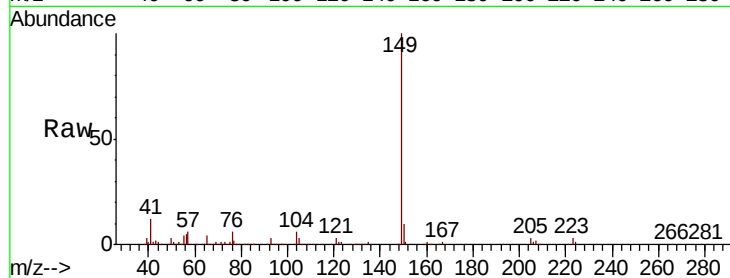
Tot Ion:149 Resp: 123794

Ion Ratio Lower Upper

149 100

150 10.0 7.3 10.9

104 6.3 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

150000 Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

