

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025592.D
 Acq On : 16 Mar 2020 22:19
 Operator : CG/JU
 Sample : L1840-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 17 01:32:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 17 01:28:03 2020
 Response via : Initial Calibration

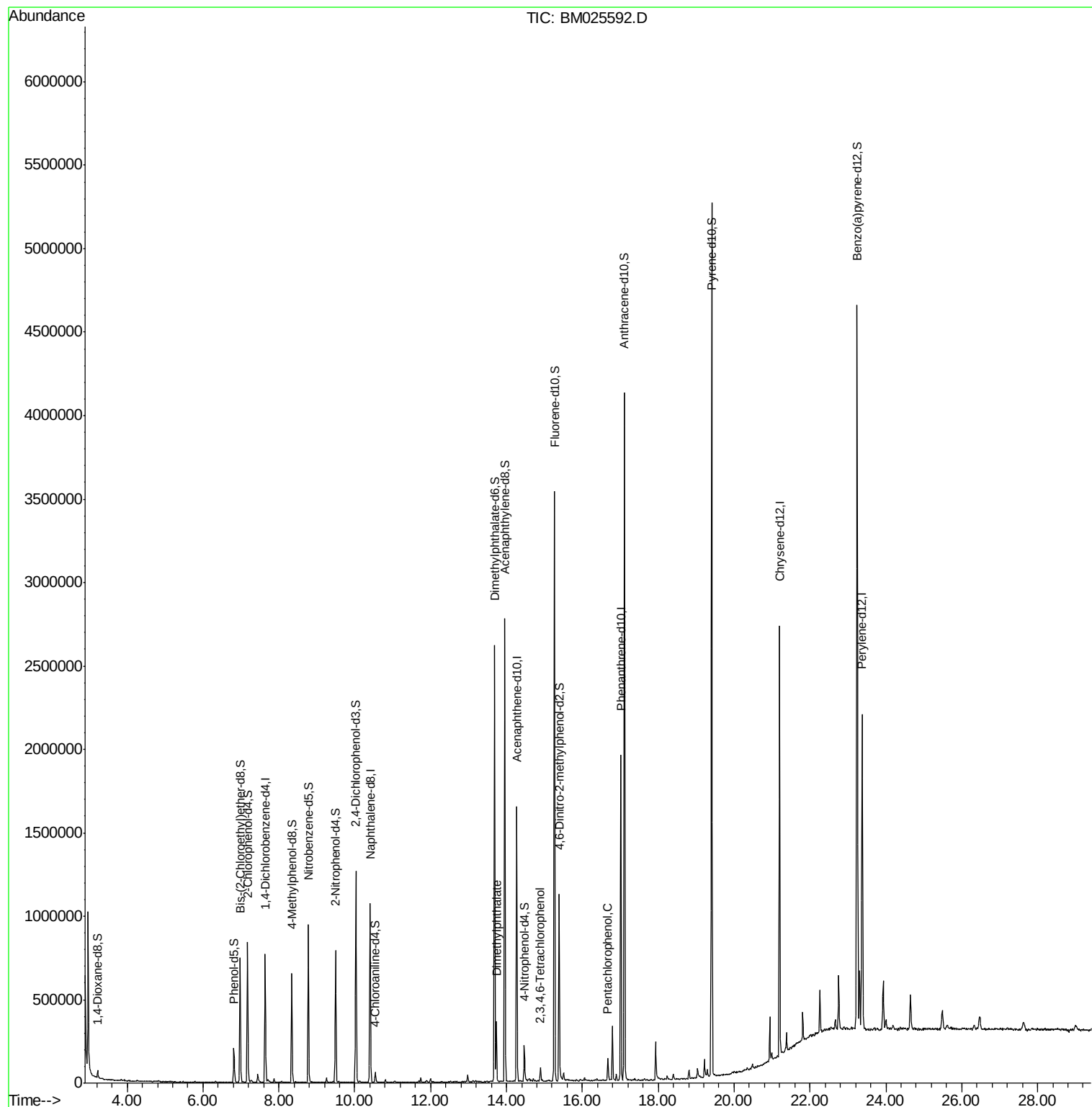
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	197298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	853389	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	537603	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1147851	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1137677	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	1325147	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	23414	4.98	ng/uL	0.00
5) Phenol-d5	6.82	99	113701	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	310979	34.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	364349	28.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	233786	18.27	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	231413	36.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	255167	37.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	455054	33.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	33296	2.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1620905	39.67	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1861640	38.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	53726	6.91	ng/ul	0.00
58) Fluorene-d10	15.27	176	1395028	38.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	236181	33.72	ng/ul	0.00
71) Anthracene-d10	17.11	188	2244530	41.86	ng/ul	0.00
79) Pyrene-d10	19.41	212	2561789	46.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	3068332	45.23	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.73	163	226720	5.331	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.90	232	14475	1.357	ng/ul#	95
69) Pentachlorophenol	16.67	266	24884	2.451	ng/ul	93

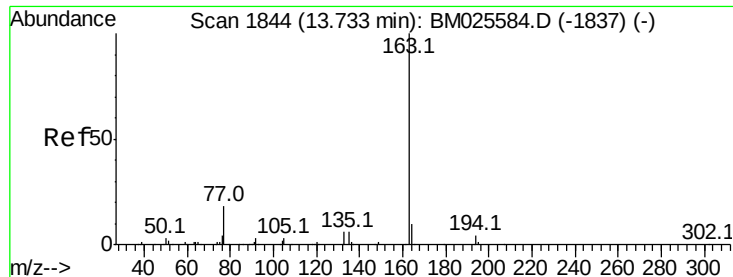
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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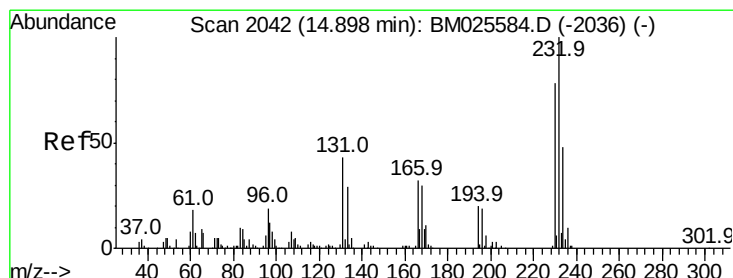
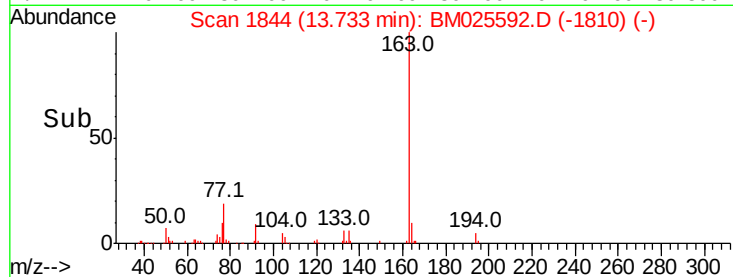
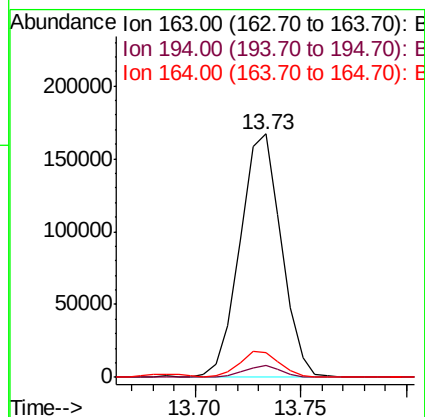
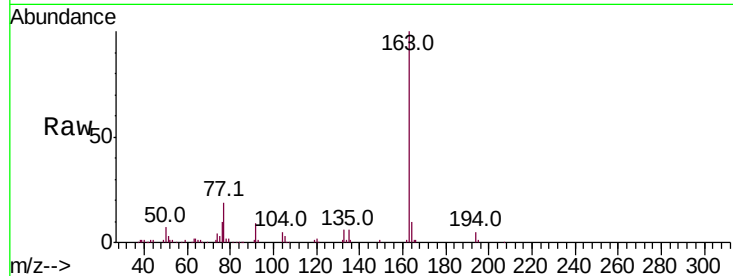




#45
Dimethylphthalate
Concen: 5.331 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM025592.D
Acq: 16 Mar 2020 22:19

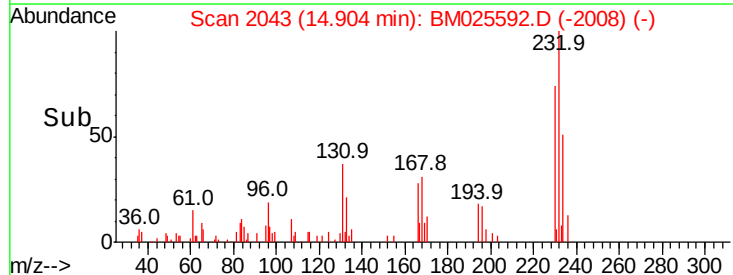
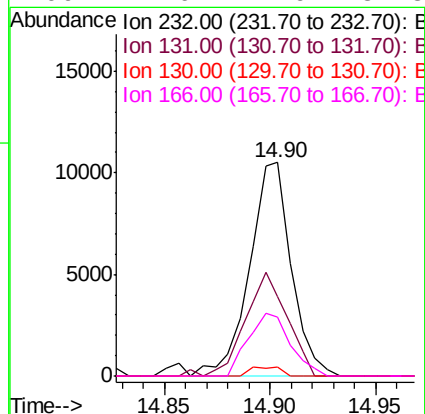
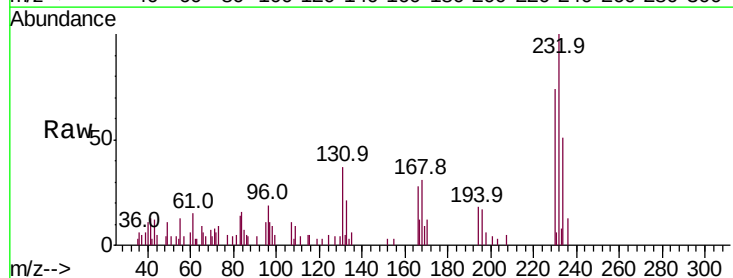
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BNA_M
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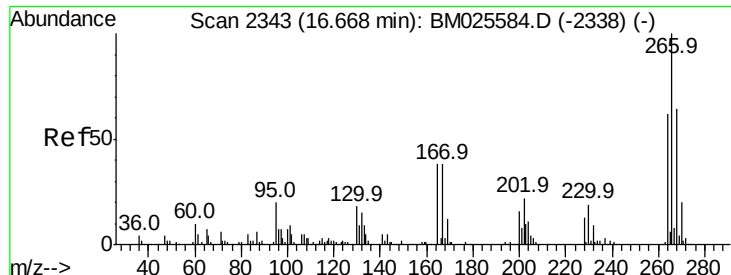
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	10.0	8.2	12.4



#56
2,3,4,6-Tetrachlorophenol
Concen: 1.357 ng/ul
RT: 14.90 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BM025592.D
Acq: 16 Mar 2020 22:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.3	33.8	50.6
130	4.3	1.9	2.9
166	27.6	22.9	34.3





#69

Pentachlorophenol

Concen: 2.451 ng/ul

RT: 16.67 min Scan# 2344

Delta R.T. 0.01 min

Lab File: BM025592.D

Acq: 16 Mar 2020 22:19

Instrument :

BNA_M

ClientSampleId :

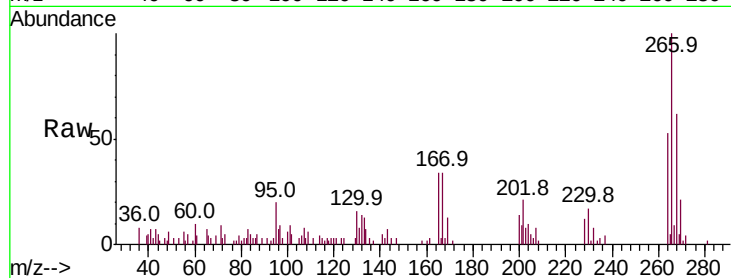
Tot Ion:266 Resp: 24884

Ion Ratio Lower Upper

266 100

264 52.5 50.1 75.1

268 62.2 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

