

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
 Data File : BP001927.D
 Acq On : 26 Feb 2020 16:54
 Operator : CG/JU
 Sample : L1543-17
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD99

Manual Integrations
 APPROVED

mohammad
 2/28/2020 8:49:36 AM

Quant Time: Feb 27 04:09:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 05:53:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	332177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1427715	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	929211	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2134761	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	2312095	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2293748	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	31153	3.90	ng/uL	0.00
5) Phenol-d5	6.82	99	602428	24.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	334704	22.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	523990	25.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	502060	25.22	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	262070	27.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	281875	32.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	550086	26.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	681402	27.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1772442	27.18	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2113798	26.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	272508	24.00	ng/ul	0.00
58) Fluorene-d10	15.29	176	1598992	27.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	191074m	22.70	ng/ul	0.00
71) Anthracene-d10	17.14	188	2506629	26.65	ng/ul	0.00
79) Pyrene-d10	19.39	212	3085421	26.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	3212229	29.00	ng/ul	0.01
Target Compounds						
45) Dimethylphthalate	13.75	163	161676	2.356	ng/ul	100
72) Anthracene	17.17	178	153957	1.324	ng/ul	99

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

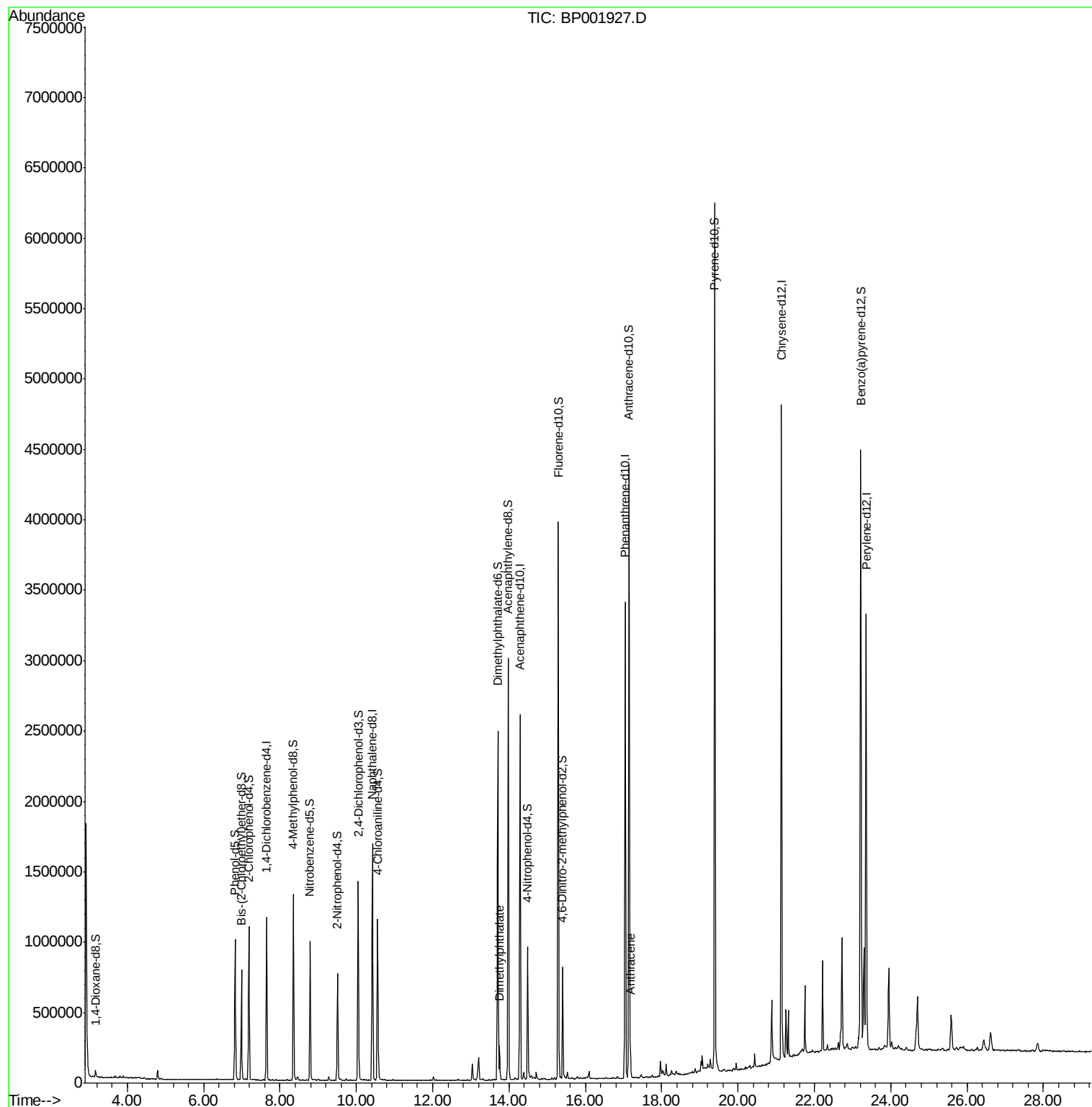
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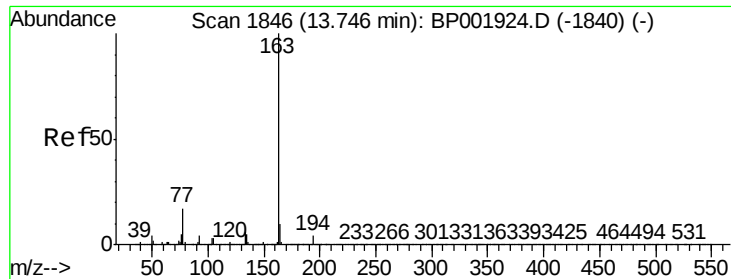
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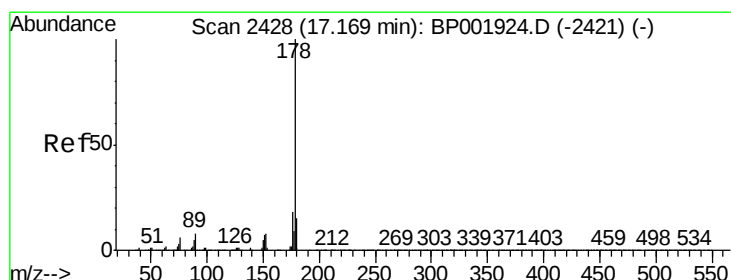
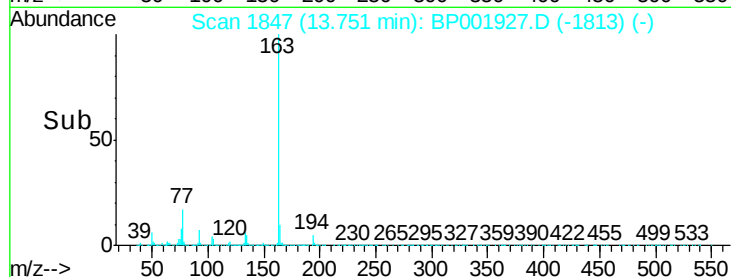
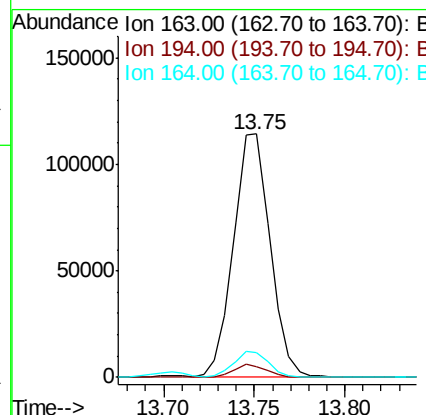
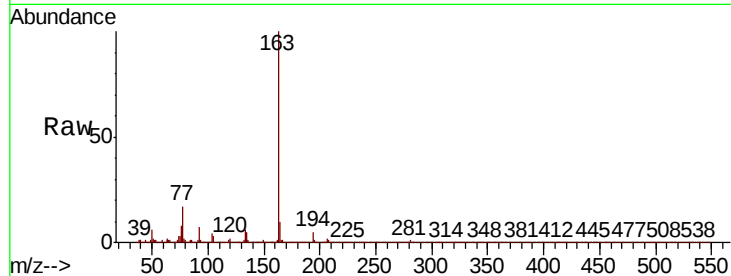
#45
Dimethylphthalate
Concen: 2.356 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BP001927.D
Acq: 26 Feb 2020 16:54

Instrument :
BNA_P
ClientSampleId :
DBD99

Tot Ion	Ratio	Resp	Lower	Upper
163	100	161676		
194	4.5	3.5	5.3	
164	10.1	8.0	12.0	

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#72
Anthracene
Concen: 1.324 ng/ul
RT: 17.17 min Scan# 2429
Delta R.T. 0.01 min
Lab File: BP001927.D
Acq: 26 Feb 2020 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	153957		
179	15.1	12.4	18.6	
176	18.8	14.8	22.2	

