

Data File : BM024227.D
Acq On : 23 Dec 2019 21:59
Operator : JU
Sample : K6200-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFF27

Quant Time: Dec 24 03:32:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 03:29:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	238334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1023138	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	631998	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1354835	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1293946	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1545907	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	27551	5.11	ng/uL	0.00
5) Phenol-d5	6.63	99	127739	5.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	300424	22.20	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	291968	18.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	206382	11.19	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	158595	21.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	169548	20.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	306235	19.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	12274	0.64	ng/ul	0.04
44) Dimethylphthalate-d6	13.52	166	1150175	24.61	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1321492	23.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	21945	2.62	ng/ul	0.04
58) Fluorene-d10	15.10	176	1042318	25.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	140555	17.01	ng/ul	0.00
71) Anthracene-d10	16.95	188	1571261	25.49	ng/ul	0.00
79) Pyrene-d10	19.26	212	1740722	28.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2022912	26.34	ng/ul	0.00

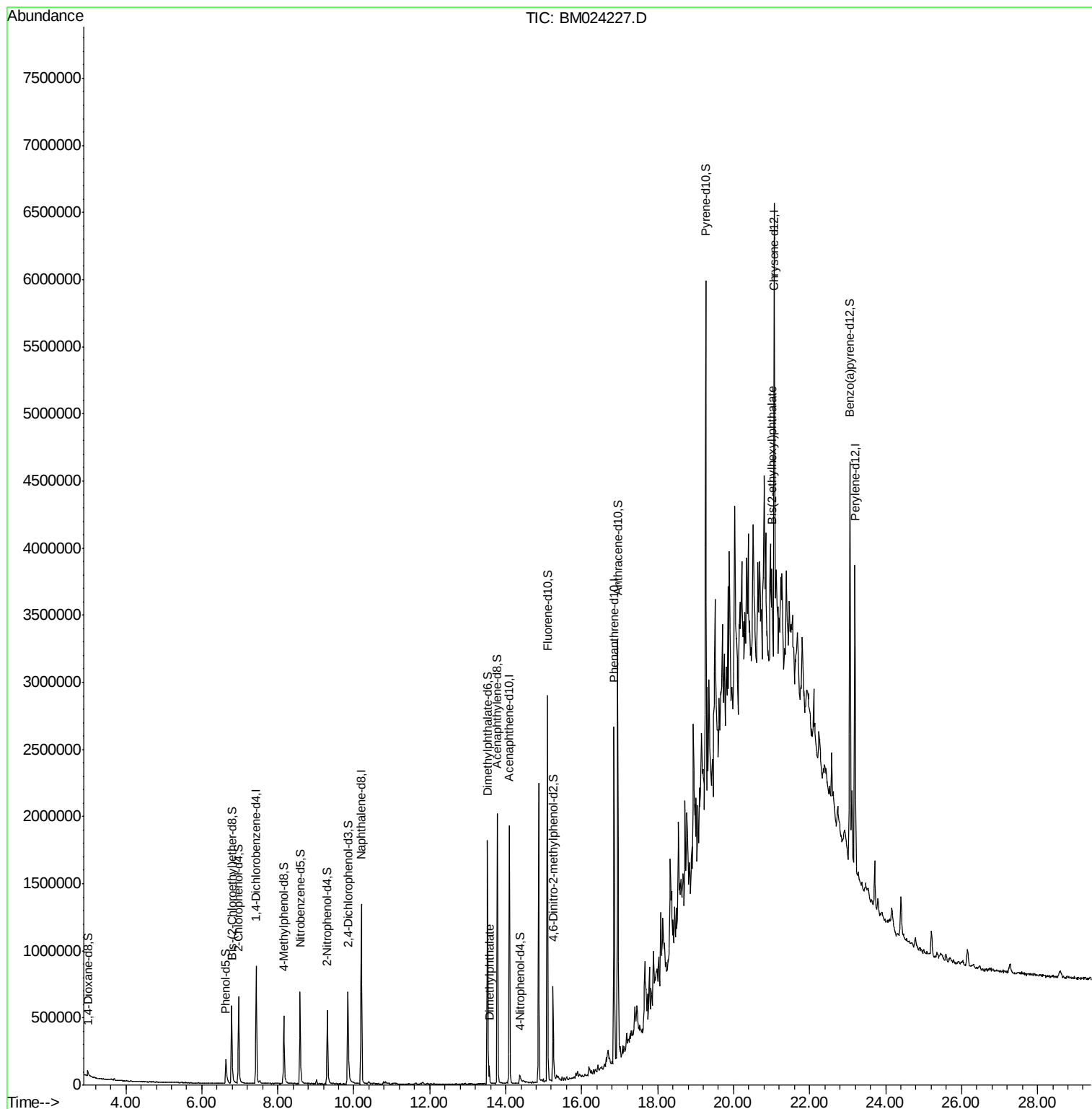
Target Compounds					Qvalue
45) Dimethylphthalate	13.57	163	80632	1.660 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.01	149	99035	1.997 ng/ul	93

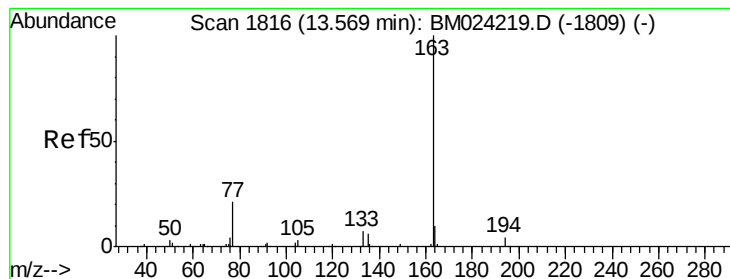
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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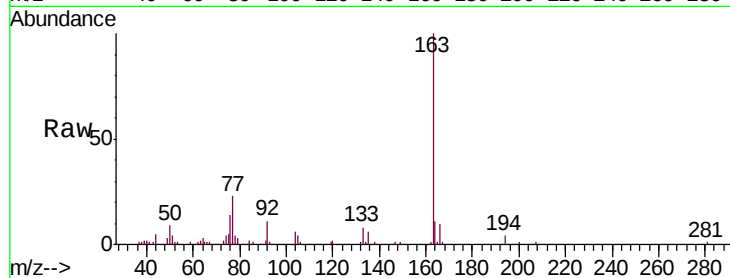




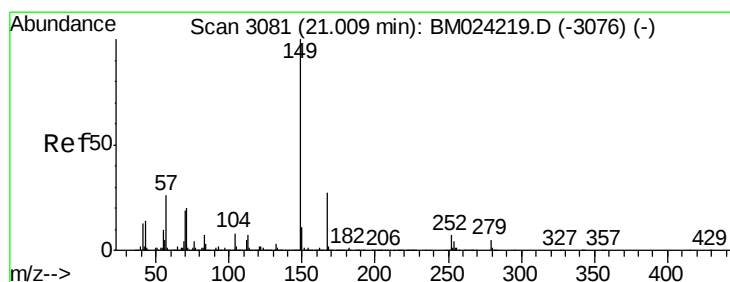
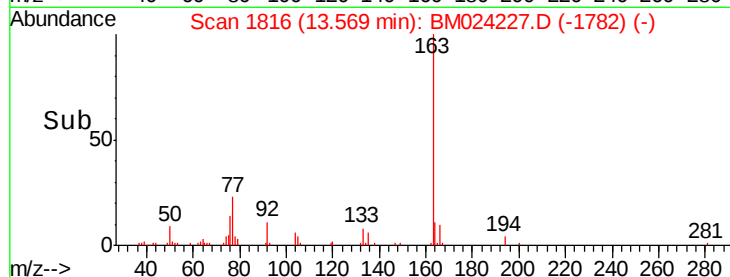
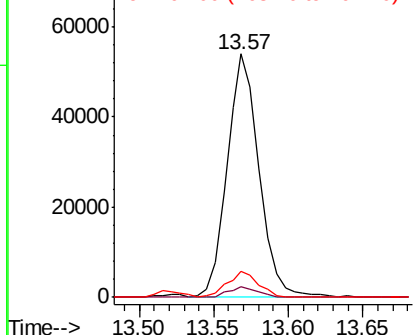
#45
 Dimethylphthalate
 Concen: 1.660 ng/ul
 RT: 13.57 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BM024227.D
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.5	7.8	11.6

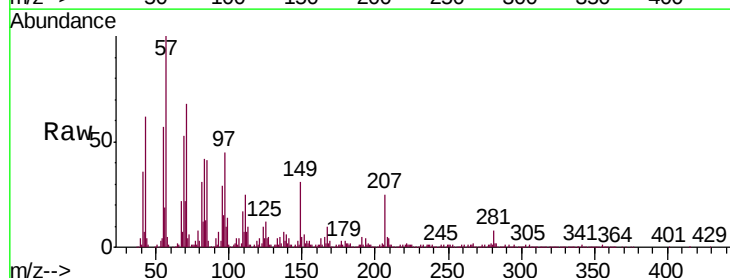


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.997 ng/ul
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.00 min
 Lab File: BM024227.D
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.7	21.3	31.9
279	5.4	3.7	5.5



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

