

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
 Data File : BM024330.D
 Acq On : 27 Dec 2019 17:17
 Operator : JU
 Sample : K6280-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF21

Quant Time: Dec 27 17:56:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 27 14:40:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	224284	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	936371	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.08	164	571723	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.84	188	1224200	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1191044	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1408757	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	34702	6.83	ng/uL	0.00
5) Phenol-d5	6.62	99	122196	5.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	331986	26.07	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	323112	21.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	218239	12.57	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	189390	28.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	207293	28.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	340643	23.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	27805	1.59	ng/ul	0.02
44) Dimethylphthalate-d6	13.50	166	1290503	30.52	ng/ul	0.00
47) Acenaphthylene-d8	13.77	160	1442463	28.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	39493	5.20	ng/ul	0.02
58) Fluorene-d10	15.09	176	1107139	29.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	192705	25.80	ng/ul	0.00
71) Anthracene-d10	16.94	188	1889915	33.93	ng/ul	0.00
79) Pyrene-d10	19.24	212	2103955	37.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2541560	36.32	ng/ul	0.00

Target Compounds

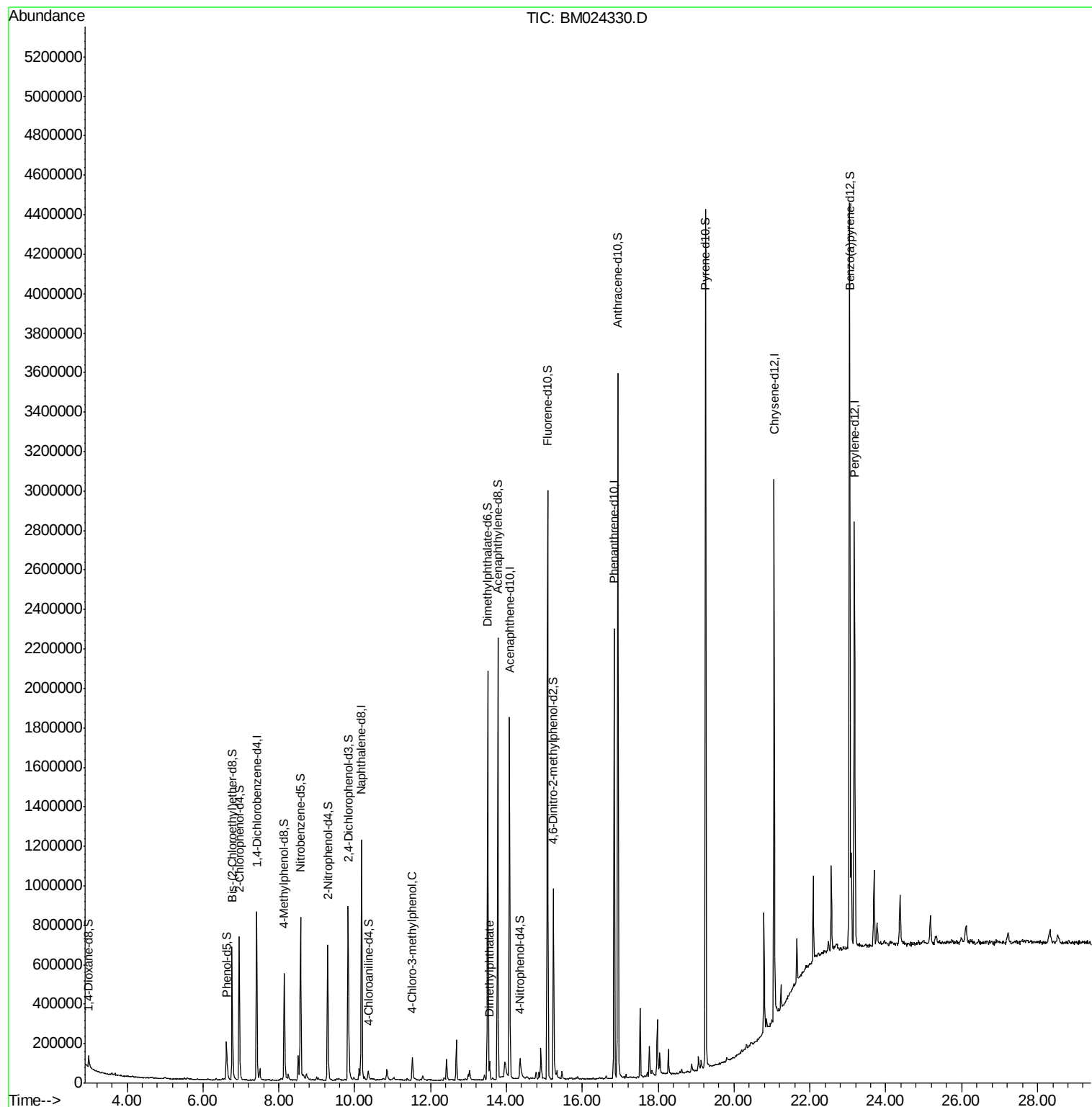
					Ovalue
33) 4-Chloro-3-methylphenol	11.52	107	49684	2.942	ng/ul 90
45) Dimethylphthalate	13.55	163	52523	1.195	ng/ul 98

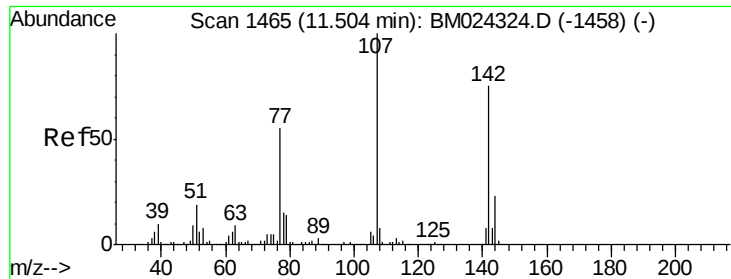
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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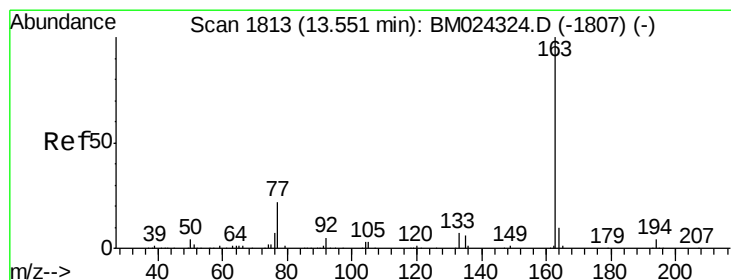
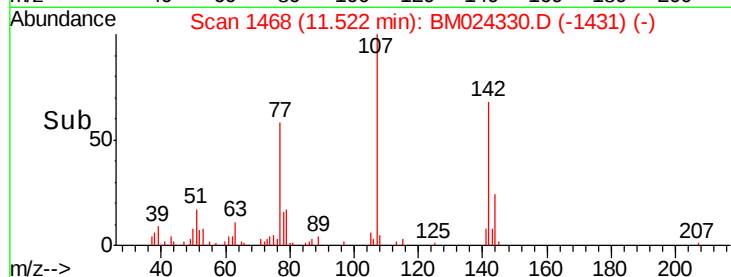
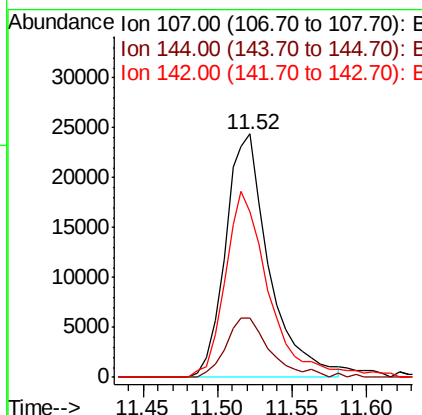
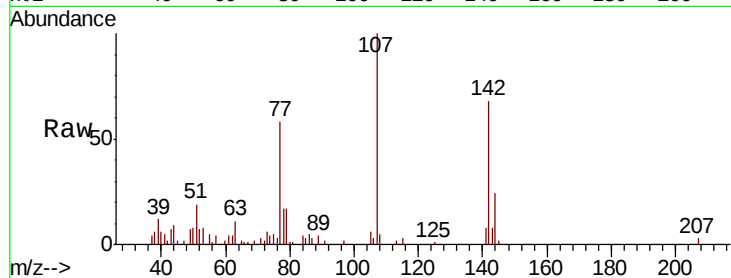




#33
4-Chloro-3-methylphenol
Concen: 2.942 ng/ul
RT: 11.52 min Scan# 1468
Delta R.T. 0.02 min
Lab File: BM024330.D
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Tot Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.8	29.8
142	67.8	63.3	94.9



#45
Dimethylphthalate
Concen: 1.195 ng/ul
RT: 13.55 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BM024330.D
Acq: 27 Dec 2019 17:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.4	7.8	11.6

