

Data File : BM023531.D
Acq On : 31 Oct 2019 22:04
Operator : JU
Sample : K5426-17RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNJ6

Quant Time: Nov 01 07:16:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 07:12:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	394325	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1606997	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	967809	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2050990	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2080346	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2516243	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	47521	5.72	ng/uL	0.00
5) Phenol-d5	6.79	99	179924	5.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	504294	25.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	535745	20.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	305296	11.35	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	327511	27.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	341400	25.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	575336	21.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	31423	1.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	2002830	27.25	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2300564	27.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	42155	3.31	ng/ul	0.00
58) Fluorene-d10	15.26	176	1731798	27.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	221164	17.32	ng/ul	0.00
71) Anthracene-d10	17.10	188	2651296	27.35	ng/ul	0.00
79) Pyrene-d10	19.41	212	3282817	28.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	3898251	30.41	ng/ul	0.00

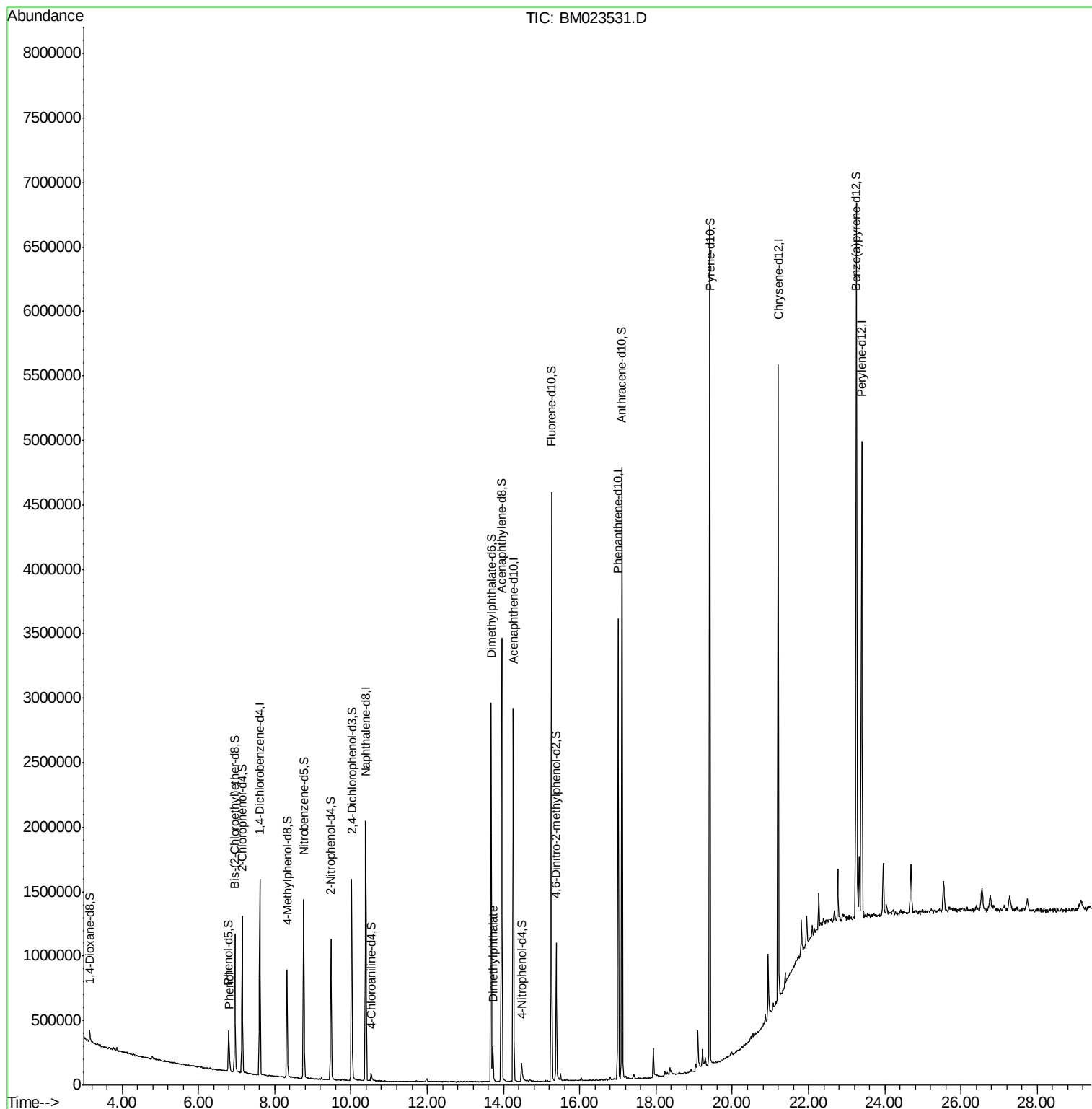
Target Compounds				Qvalue		
6) Phenol	6.82	94	40982	1.202	ng/ul	97
45) Dimethylphthalate	13.72	163	157944	2.140	ng/ul#	97

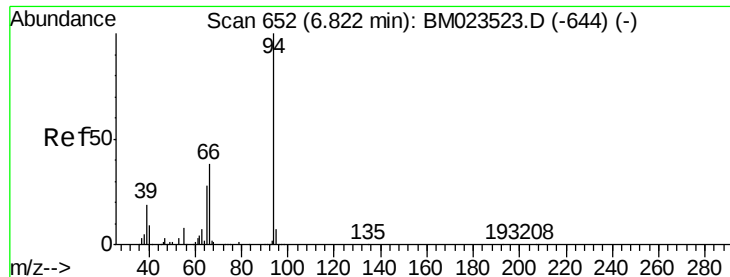
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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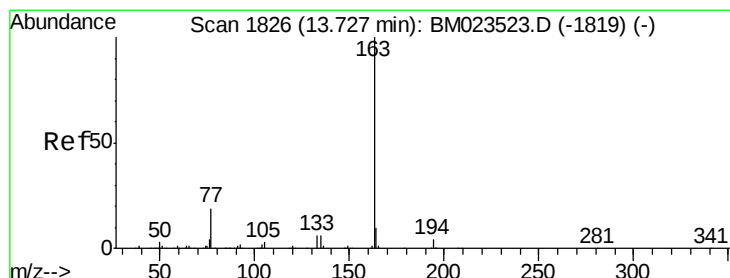
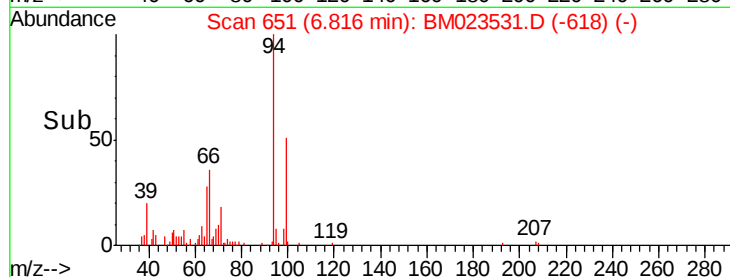
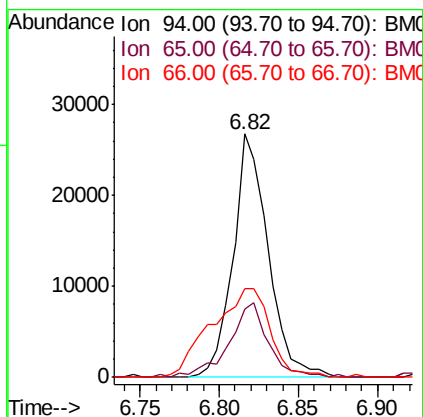
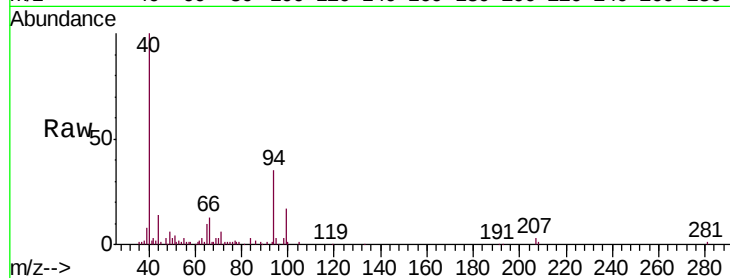
#6

Phenol

Concen: 1.202 ng/ul
 RT: 6.82 min Scan# 651
 Delta R.T. -0.01 min
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Tgt Ion: 94 Resp: 40982
 Ion Ratio Lower Upper
 94 100
 65 28.1 22.9 34.3
 66 36.2 31.4 47.2



#45

Dimethylphthalate

Concen: 2.140 ng/ul
 RT: 13.72 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BM023531.D
 Acq: 31 Oct 2019 22:04

Tgt Ion: 163 Resp: 157944
 Ion Ratio Lower Upper
 163 100
 194 5.2 3.3 4.9#
 164 10.7 7.9 11.9

