

Data File : BM024235.D
Acq On : 24 Dec 2019 02:46
Operator : JU
Sample : K6236-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEX3

Quant Time: Dec 24 03:33:34 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	208621	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	881924	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	543448	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1132785	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1027183	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1196445	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	16620	3.52	ng/uL	0.00
5) Phenol-d5	6.63	99	343366	17.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	241484	20.38	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	271328	19.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	234845	14.54	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	127230	20.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	135535	19.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	251805	18.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	326451	19.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	870987	21.67	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	999890	20.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	55434	7.68	ng/ul	0.02
58) Fluorene-d10	15.10	176	742832	21.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	68306	9.88	ng/ul	0.00
71) Anthracene-d10	16.95	188	1076777	20.89	ng/ul	0.00
79) Pyrene-d10	19.26	212	1172282	23.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1248378	21.01	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.66	94	47773	2.342	ng/ul	97
45) Dimethylphthalate	13.57	163	108738	2.604	ng/ul	99
57) Diethylphthalate	14.95	149	61619	1.451	ng/ul	99

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

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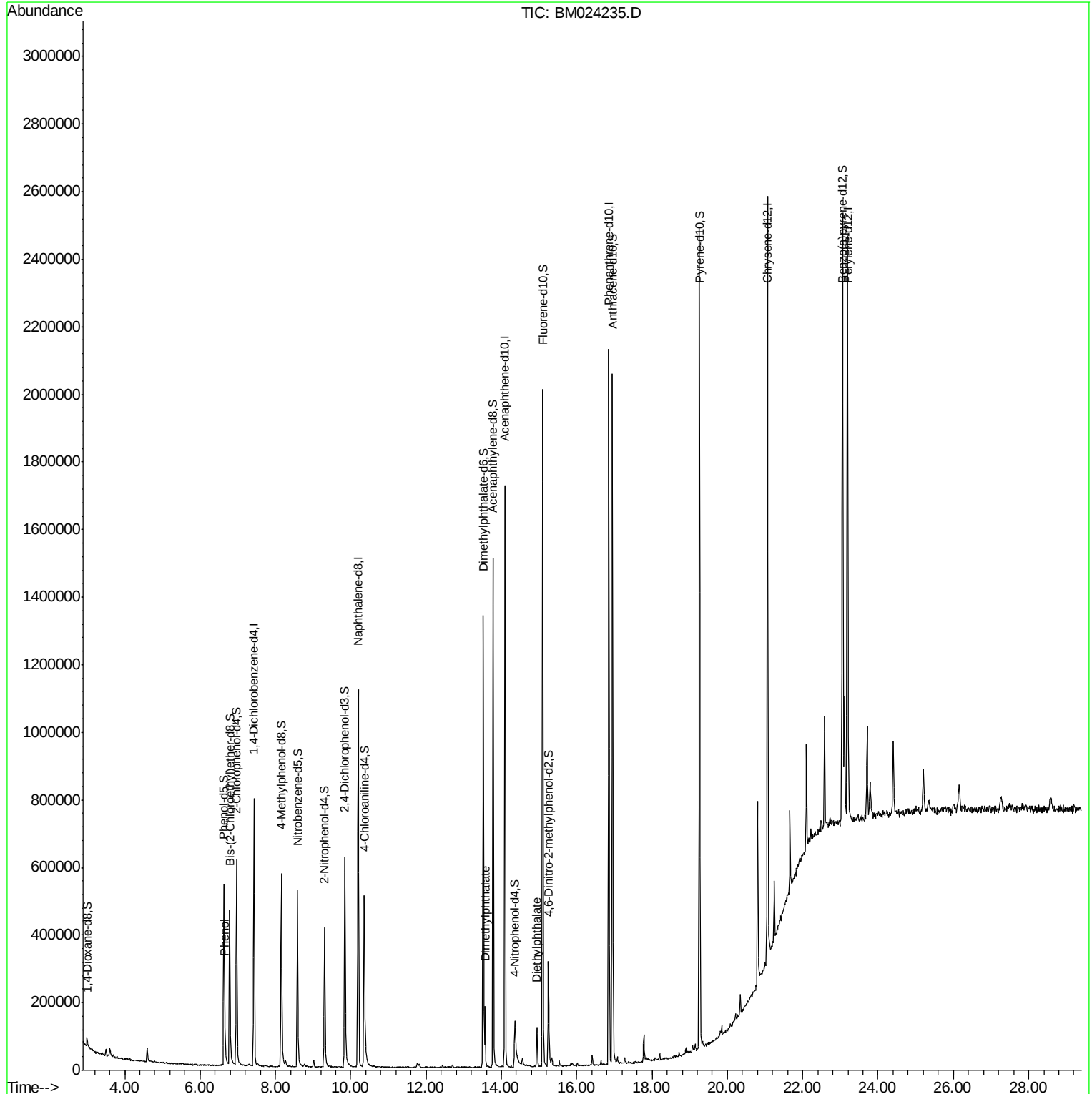
Quant Time: Dec 24 03:33:34 2019

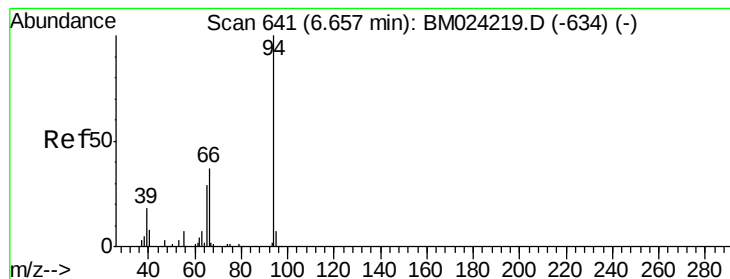
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M

Quant Title : SVOA CALIBRATION

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#6

Phenol

Concen: 2.342 ng/ul

RT: 6.66 min Scan# 641

Delta R.T. -0.00 min

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BNA_M

ClientSampleId :

BFEX3

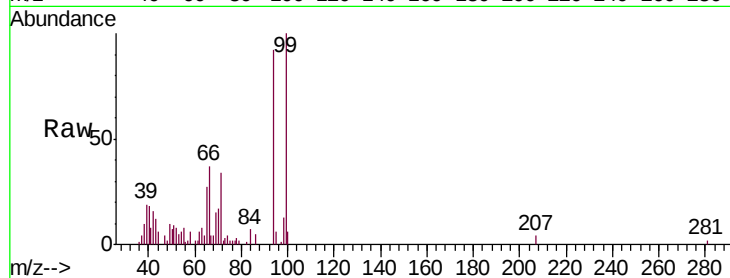
Tgt Ion: 94 Resp: 47773

Ion Ratio Lower Upper

94 100

65 29.7 22.6 33.8

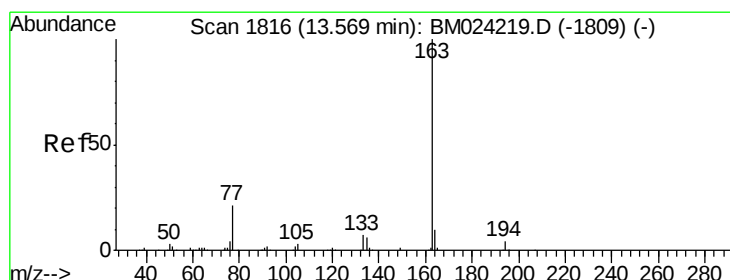
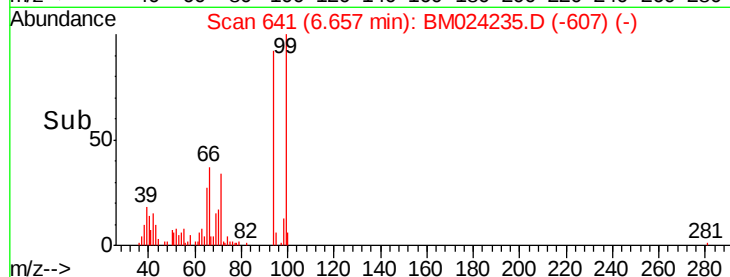
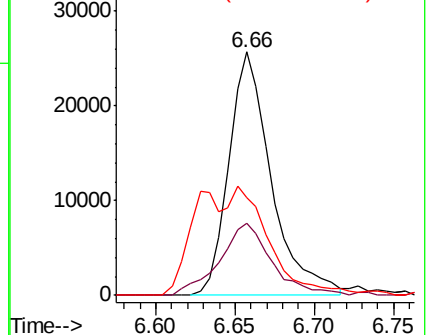
66 39.9 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM024219.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM024219.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM024219.D (-634) (-)



#45

Dimethylphthalate

Concen: 2.604 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BM024235.D

Acq: 24 Dec 2019 02:46

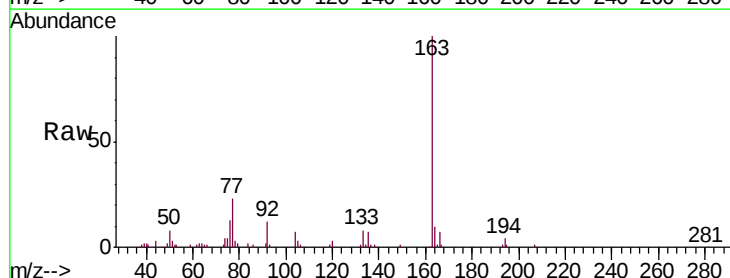
Tgt Ion: 163 Resp: 108738

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

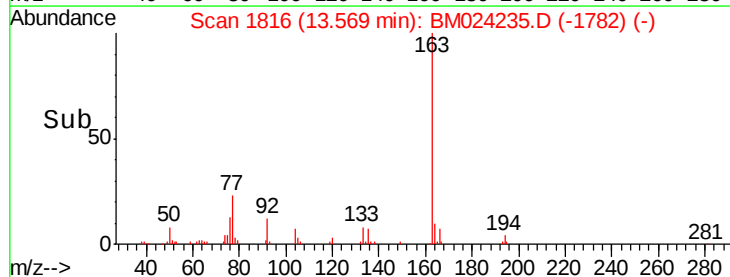
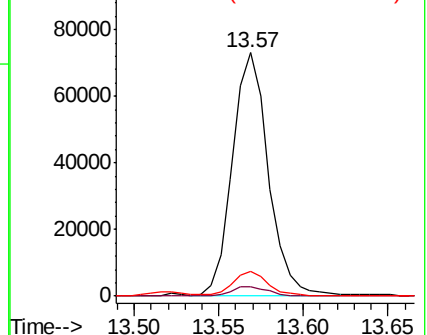
164 10.1 7.8 11.6

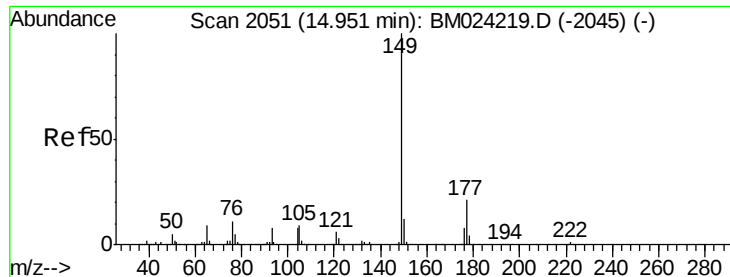


Abundance Ion 163.00 (162.70 to 163.70): BM024219.D (-1809) (-)

Ion 194.00 (193.70 to 194.70): BM024219.D (-1809) (-)

Ion 164.00 (163.70 to 164.70): BM024219.D (-1809) (-)





#57
 Diethylphthalate
 Concen: 1.451 ng/ul
 RT: 14.95 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM024235.D
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Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.1	25.7
150	12.8	9.9	14.9

