

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
 Data File : BM026431.D
 Acq On : 17 Jun 2020 18:18
 Operator : JU/CG
 Sample : L2959-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2J8

Quant Time: Jun 17 18:51:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 17 16:26:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	110004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	538691	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	389404	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	903090	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1006923	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	1065822	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	6999	2.23	ng/uL	0.00
5) Phenol-d5	6.60	99	132919	13.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	96667	15.08	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	101792	12.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	118549	14.86	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	55933	11.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	65289	12.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	110312	11.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	110149	10.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	504347	15.40	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	466853	11.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	64529	11.88	ng/ul	0.00
58) Fluorene-d10	15.06	176	338641	12.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	79828	13.51	ng/ul	0.00
71) Anthracene-d10	16.90	188	564736	12.28	ng/ul	0.00
79) Pyrene-d10	19.21	212	682133	12.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	684477	11.61	ng/ul	0.00

Target Compounds

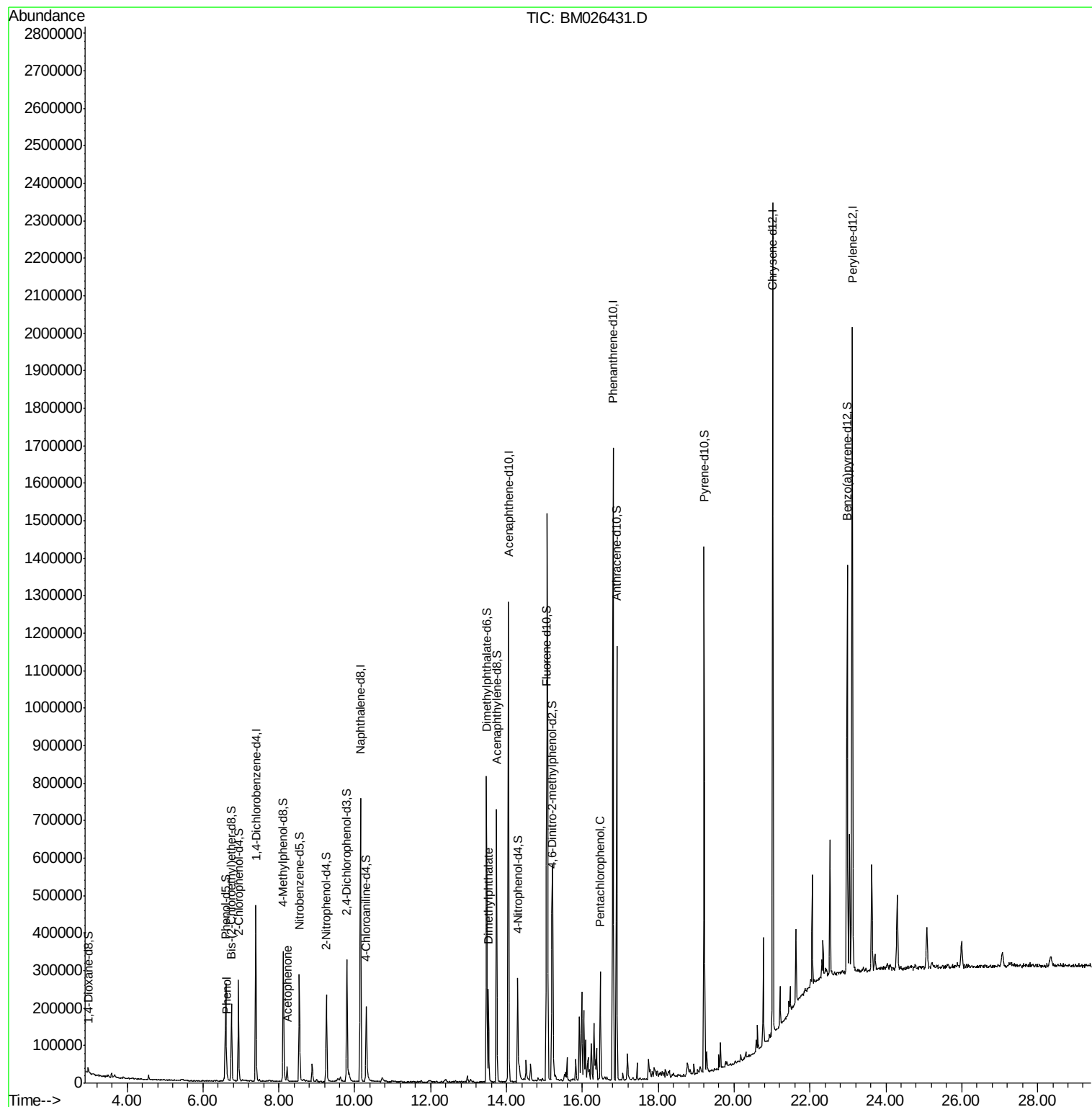
					Ovalue
6) Phenol	6.63	94	12764	1.150	ng/ul 98
14) Acetophenone	8.22	105	19203	1.467	ng/ul 97
45) Dimethylphthalate	13.52	163	140093	4.120	ng/ul 100
69) Pentachlorophenol	16.47	266	47125	7.777	ng/ul 95

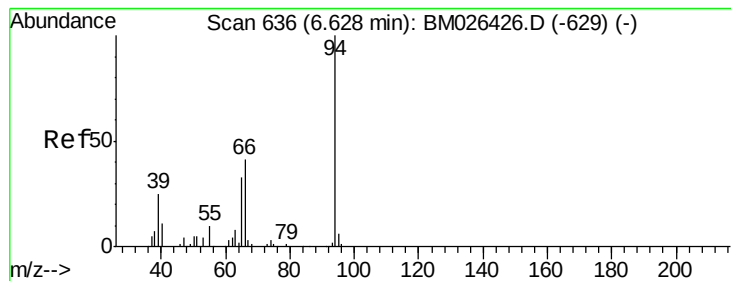
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.150 ng/ul

RT: 6.63 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM026431.D

Acq: 17 Jun 2020 18:18

Instrument :

BNA_M

ClientSampleId :

BG2J8

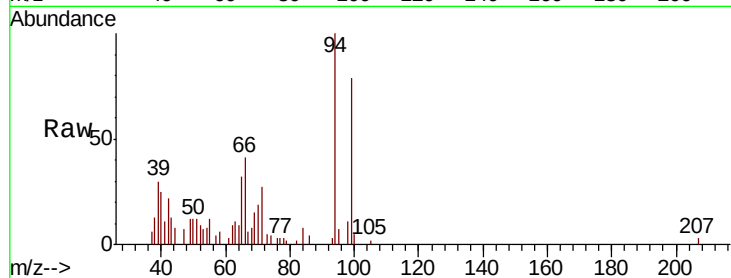
Tot Ion: 94 Resp: 12764

Ion Ratio Lower Upper

94 100

65 31.9 25.5 38.3

66 40.8 34.8 52.2

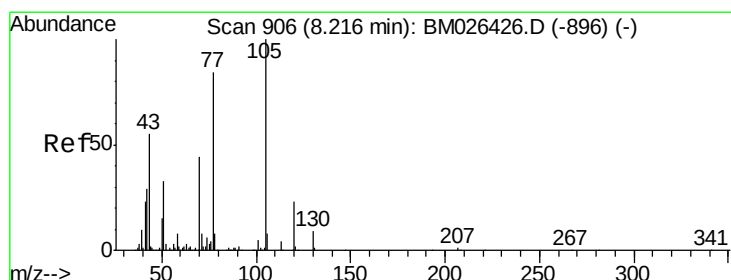
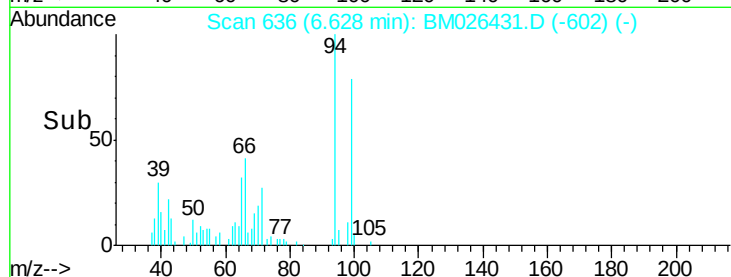
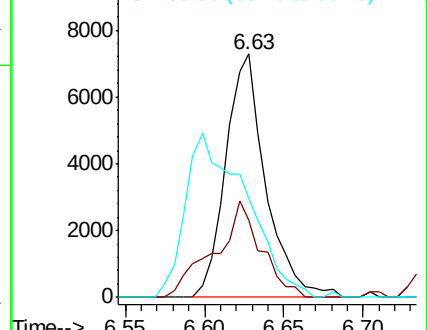


Abundance

Ion 94.00 (93.70 to 94.70): BM026431.D (-602) (-)

Ion 65.00 (64.70 to 65.70): BM026431.D (-602) (-)

Ion 66.00 (65.70 to 66.70): BM026431.D (-602) (-)



#14

Acetophenone

Concen: 1.467 ng/ul

RT: 8.22 min Scan# 906

Delta R.T. 0.00 min

Lab File: BM026431.D

Acq: 17 Jun 2020 18:18

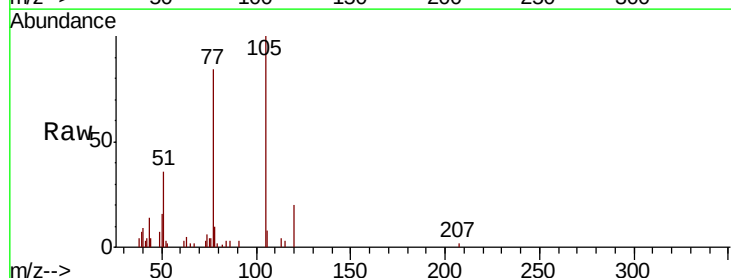
Tgt Ion: 105 Resp: 19203

Ion Ratio Lower Upper

105 100

77 84.3 68.9 103.3

51 35.7 26.5 39.7

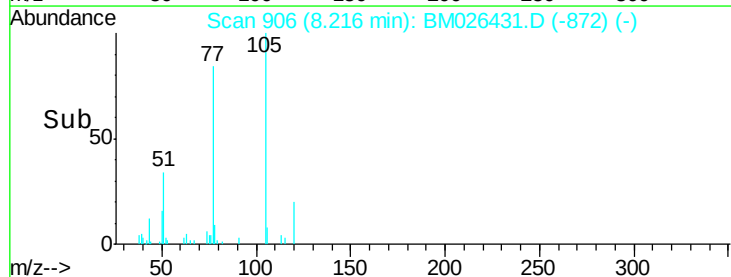
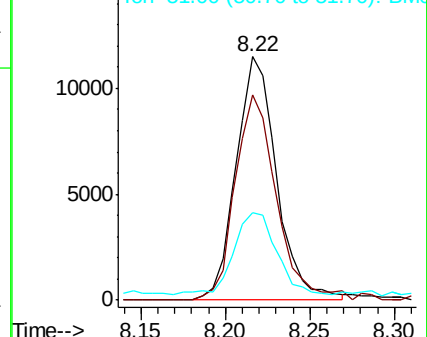


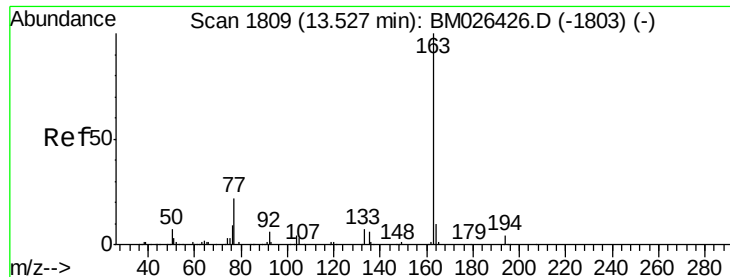
Abundance

Ion 105.00 (104.70 to 105.70): BM026431.D (-872) (-)

Ion 77.00 (76.70 to 77.70): BM026431.D (-872) (-)

Ion 51.00 (50.70 to 51.70): BM026431.D (-872) (-)





#45

Dimethylphthalate

Concen: 4.120 ng/ul

RT: 13.52 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BM026431.D

Acq: 17 Jun 2020 18:18

Instrument :

BNA_M

ClientSampleId :

BG2J8

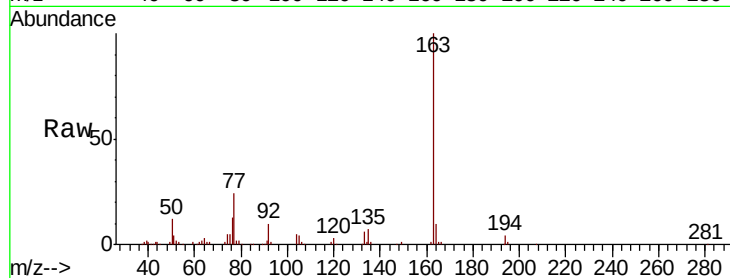
Tot Ion:163 Resp: 140093

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

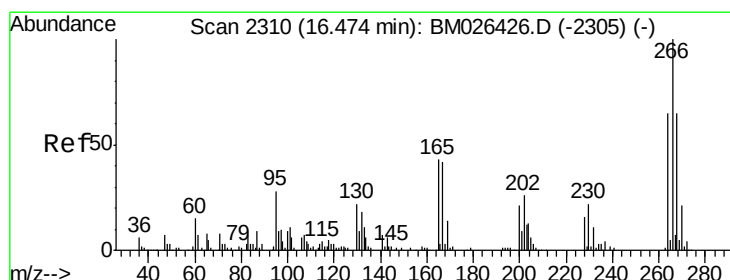
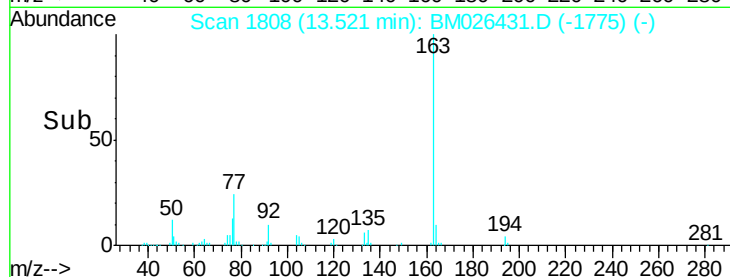
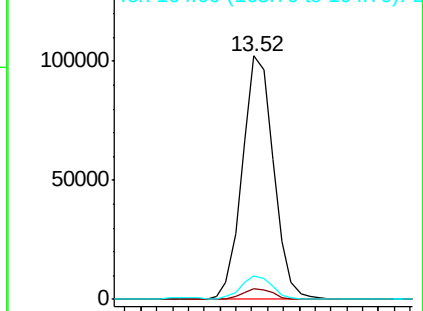
164 9.7 7.8 11.6



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



#69

Pentachlorophenol

Concen: 7.777 ng/ul

RT: 16.47 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BM026431.D

Acq: 17 Jun 2020 18:18

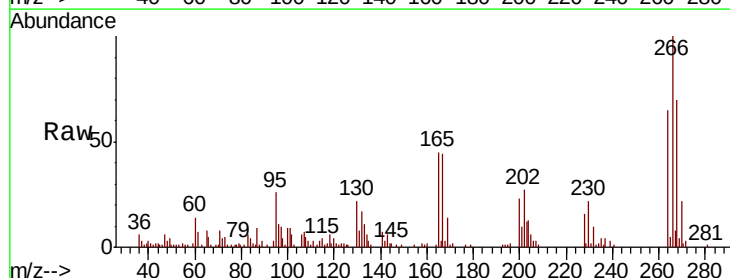
Tgt Ion:266 Resp: 47125

Ion Ratio Lower Upper

266 100

264 64.6 49.4 74.0

268 70.4 51.8 77.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

