

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
 Data File : BN005231.D
 Acq On : 24 Apr 2019 01:21
 Operator : JU/SJ
 Sample : K2403-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5124

Quant Time: Apr 24 08:54:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	458054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1900465	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1065827	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2088878	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1686191	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1813011	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	37498	3.95	ng/uL	0.00
5) Phenol-d5	6.78	99	354975	9.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	787546	35.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	869093	31.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	598899	21.30	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	502998	43.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	545410	45.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	981234	36.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	889	0.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2961662	38.28	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3611525	38.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	92747	7.59	ng/ul	0.00
57) Fluorene-d10	15.23	176	2407251	37.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	191635	20.40	ng/ul	0.00
70) Anthracene-d10	17.08	188	3404289	38.88	ng/ul	0.00
78) Pyrene-d10	19.39	212	3452746	40.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	3127320	39.47	ng/ul	0.00

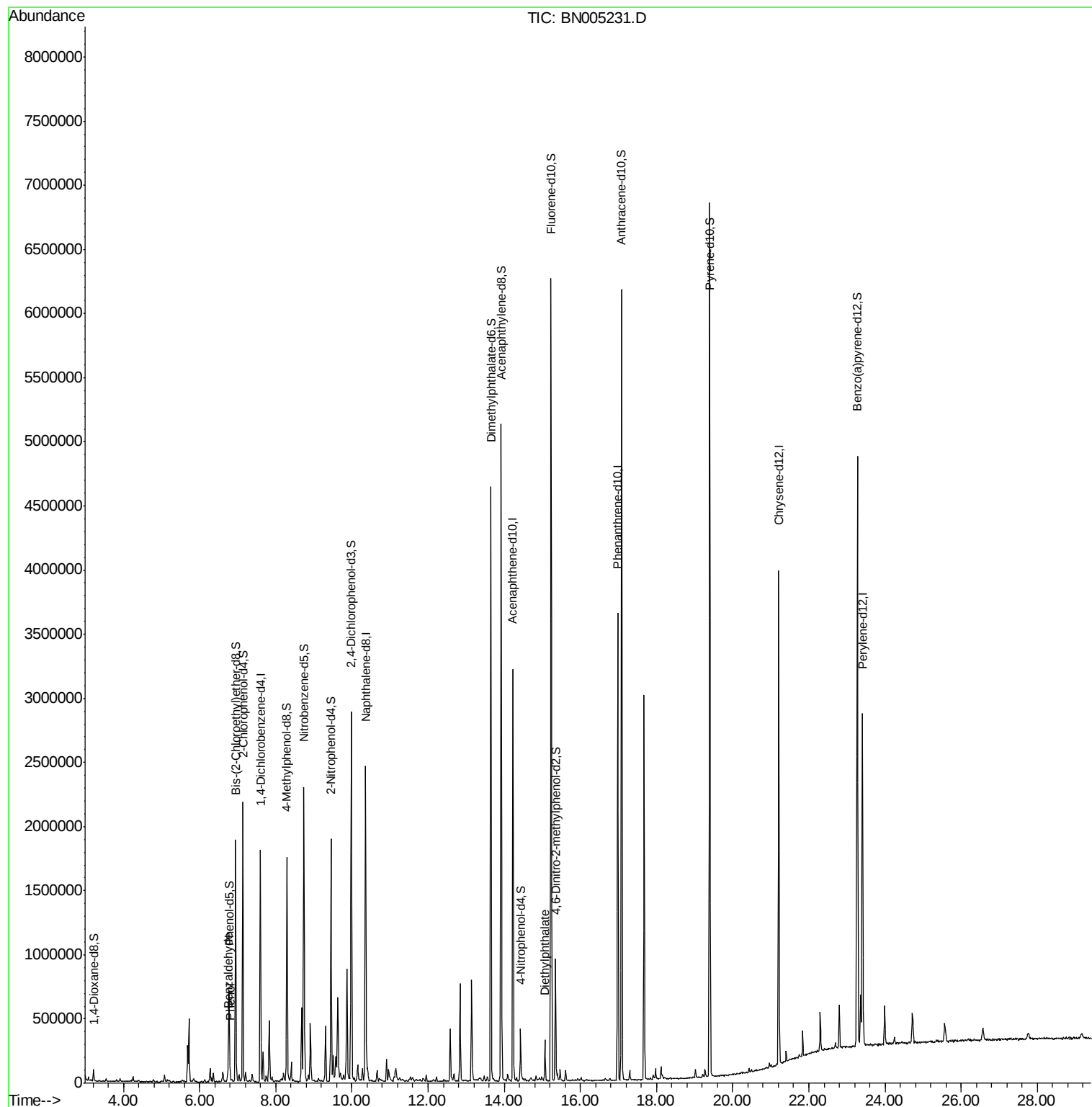
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	6.75	77	33980	1.333	ng/ul	99
6) Phenol	6.80	94	41352	1.117	ng/ul	100
56) Diethylphthalate	15.07	149	150384	1.945	ng/ul	99

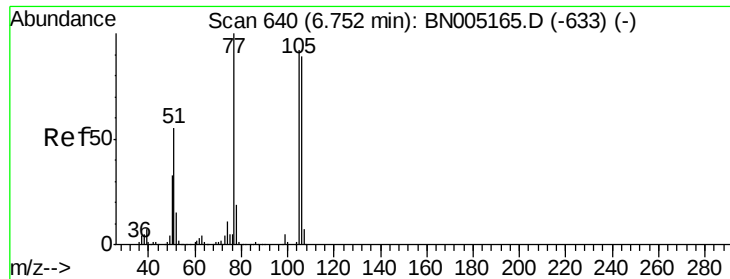
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.333 ng/ul

RT: 6.75 min Scan# 640

Delta R.T. 0.00 min

Lab File: BN005231.D

Acq: 24 Apr 2019 01:21

Instrument :

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ClientSampleId :

A5124

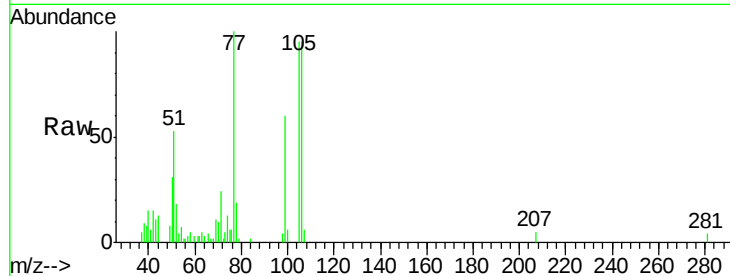
Tgt Ion: 77 Resp: 33980

Ion Ratio Lower Upper

77 100

105 95.4 77.4 116.2

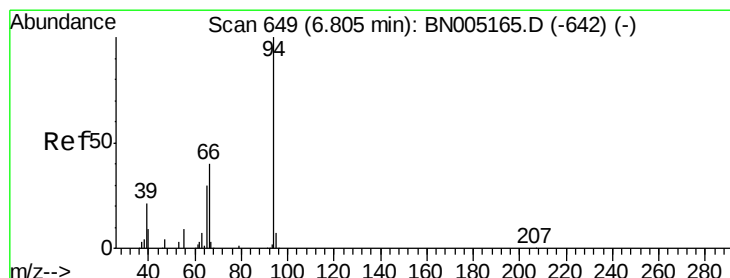
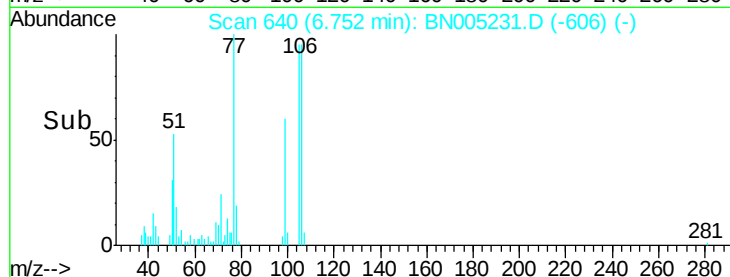
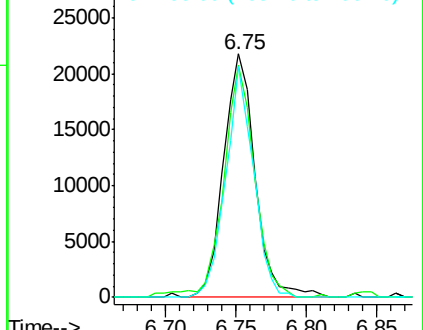
106 95.0 76.3 114.5



Abundance Ion 77.00 (76.70 to 77.70): BN005231.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BN005231.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BN005231.D (-606) (-)



#6

Phenol

Concen: 1.117 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BN005231.D

Acq: 24 Apr 2019 01:21

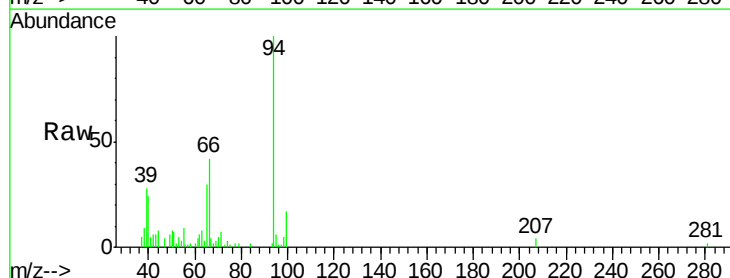
Tgt Ion: 94 Resp: 41352

Ion Ratio Lower Upper

94 100

65 30.0 24.2 36.4

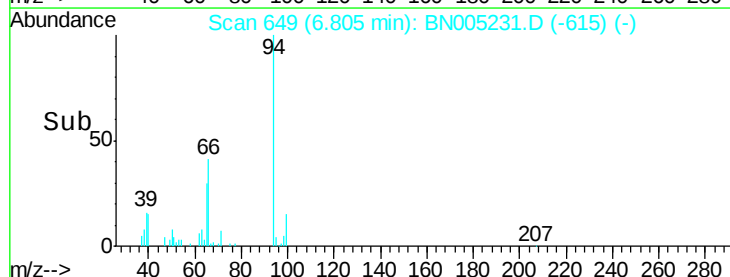
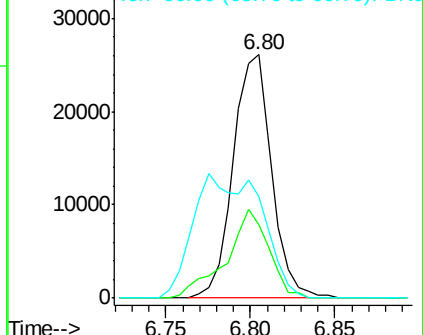
66 41.9 33.8 50.6

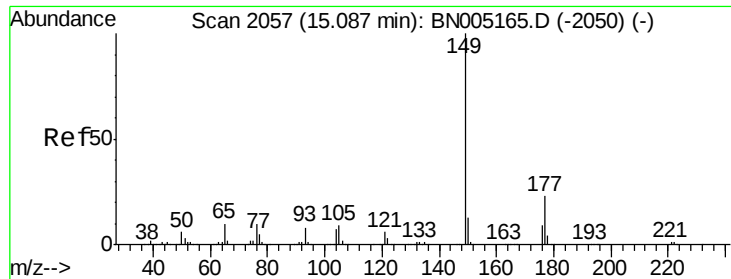


Abundance Ion 94.00 (93.70 to 94.70): BN005231.D (-615) (-)

Ion 65.00 (64.70 to 65.70): BN005231.D (-615) (-)

Ion 66.00 (65.70 to 66.70): BN005231.D (-615) (-)





#56
 Diethylphthalate
 Concen: 1.945 ng/ul
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN005231.D
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Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.7	26.5
150	12.4	10.0	15.0

