

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042319\
 Data File : BN005215.D
 Acq On : 23 Apr 2019 15:29
 Operator : JU/SJ
 Sample : K2403-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5133

Quant Time: Apr 24 09:04:02 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	398941	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1648037	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	917823	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1837752	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1432420	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1503318	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	56488	6.84	ng/uL	0.00
5) Phenol-d5	6.78	99	363898	11.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	817930	41.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	913553	38.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	633428	25.86	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	525165	51.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	580830	56.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	1017858	43.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	7305	0.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	3137578	47.09	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3834041	46.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	105483	10.03	ng/ul	0.00
57) Fluorene-d10	15.23	176	2532804	45.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	200758	24.29	ng/ul	0.00
70) Anthracene-d10	17.09	188	3657120	47.47	ng/ul	0.00
78) Pyrene-d10	19.40	212	3590828	49.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	3249058	49.45	ng/ul	0.00

Target Compounds

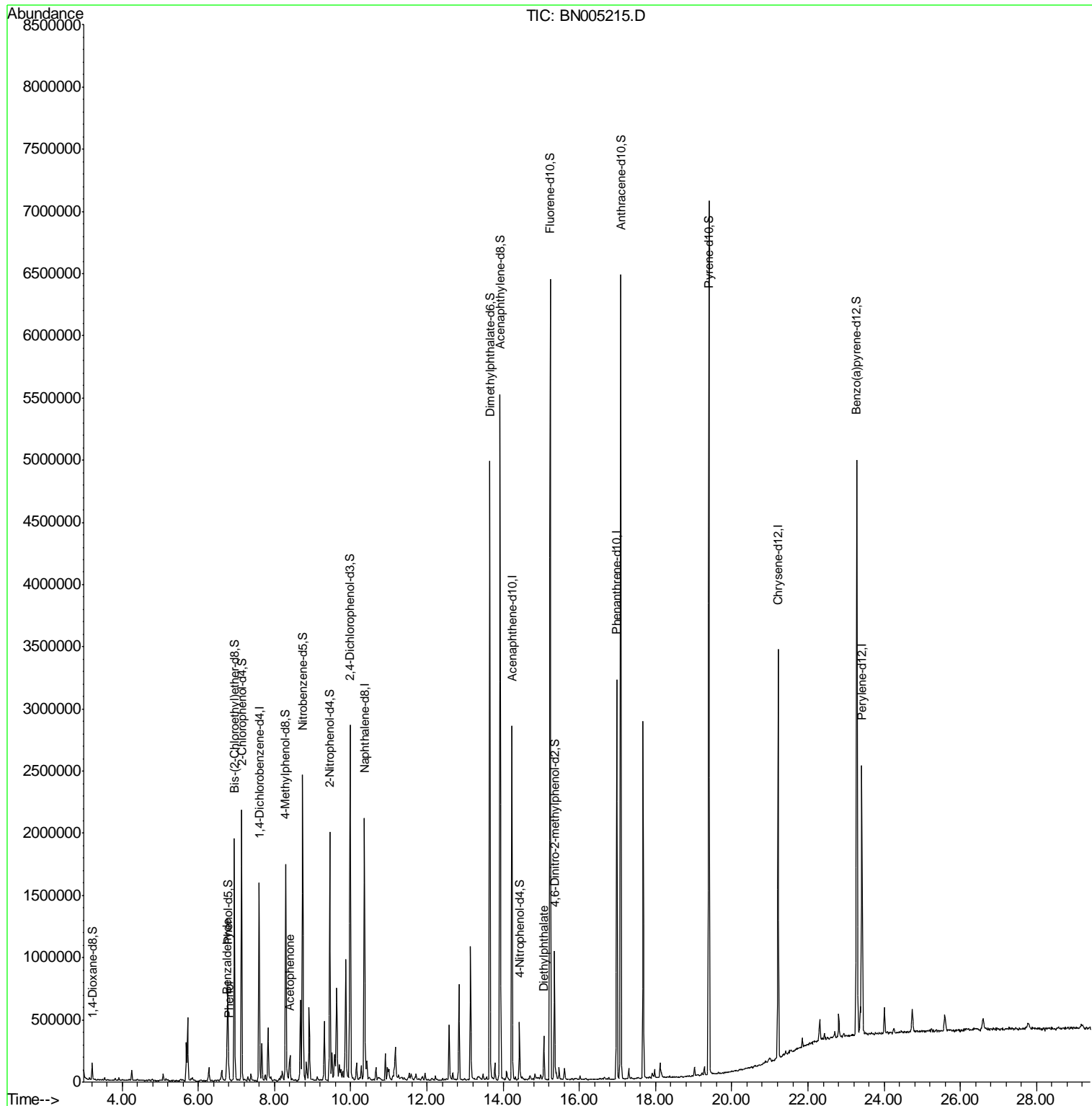
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Benzaldehyde	6.75	77	72728	3.275	ng/ul	97
6) Phenol	6.80	94	44831	1.391	ng/ul	97
14) Acetophenone	8.40	105	41946	1.070	ng/ul	99
56) Diethylphthalate	15.07	149	157293	2.363	ng/ul	99

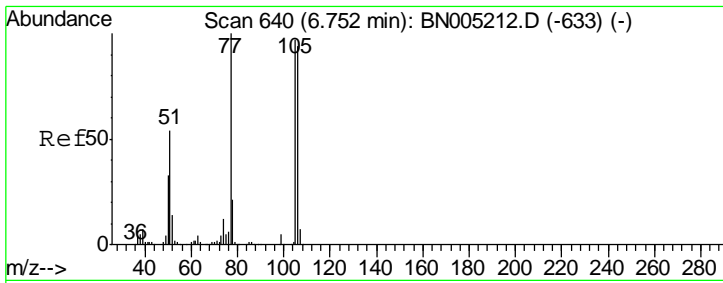
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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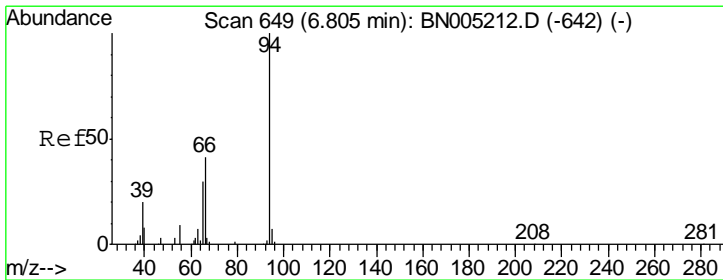
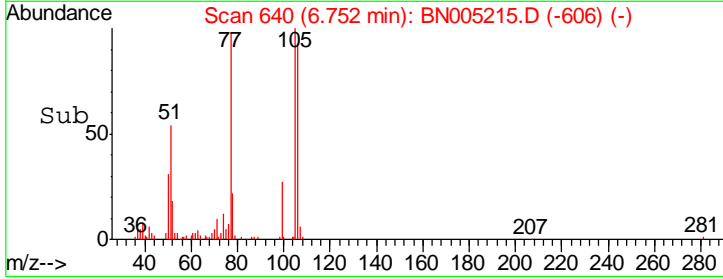
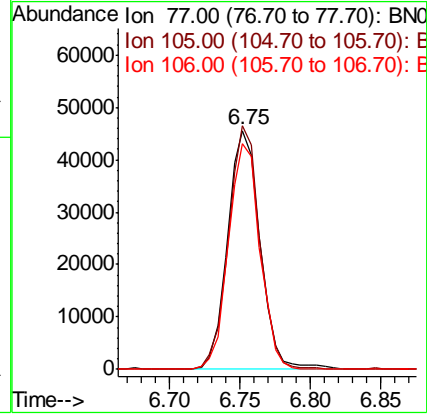
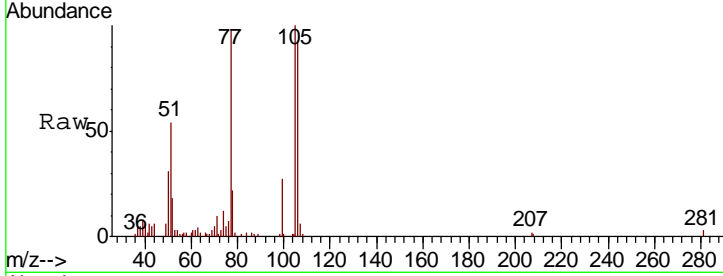




#4
Benzaldehyde
Concen: 3.275 ng/ul
RT: 6.75 min Scan# 640
Delta R.T. -0.00 min
Lab File: BN005215.D
Acq: 23 Apr 2019 15:29

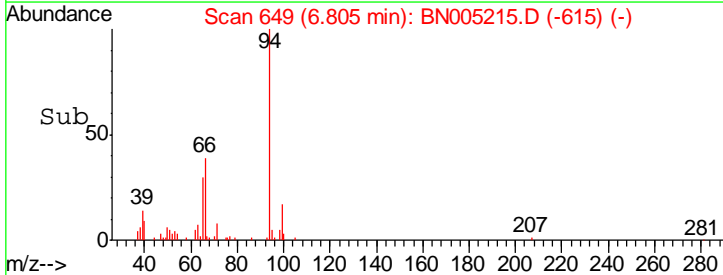
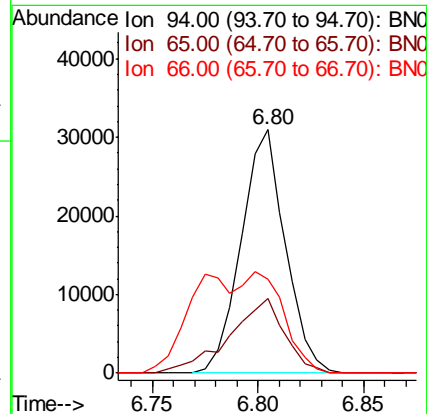
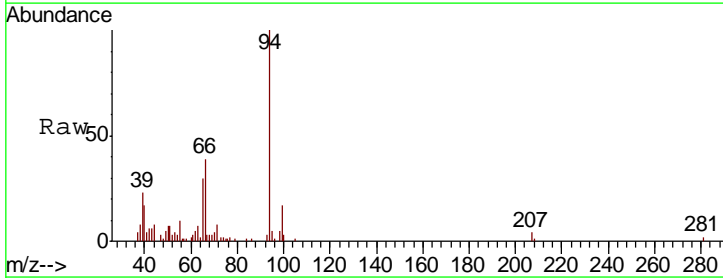
Instrument :
BNA_N
ClientSampled :
A5133

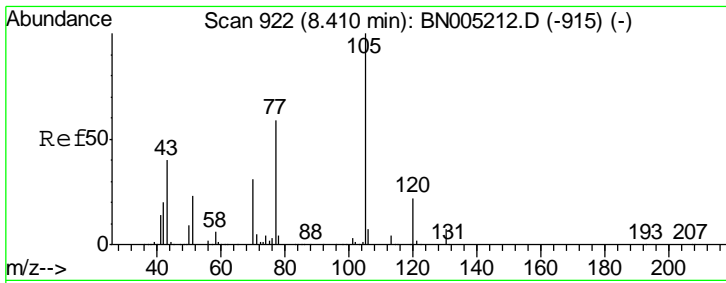
Tgt Ion	Resp	Lower	Upper
77	100		
105	101.9	77.4	116.2
106	94.5	76.3	114.5



#6
Phenol
Concen: 1.391 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. -0.00 min
Lab File: BN005215.D
Acq: 23 Apr 2019 15:29

Tgt Ion	Resp	Lower	Upper
94	100		
65	30.4	24.2	36.4
66	38.6	33.8	50.6

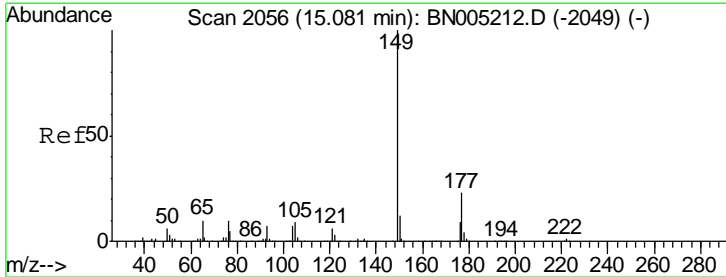
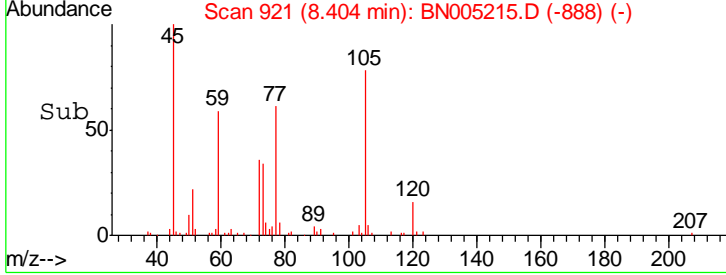
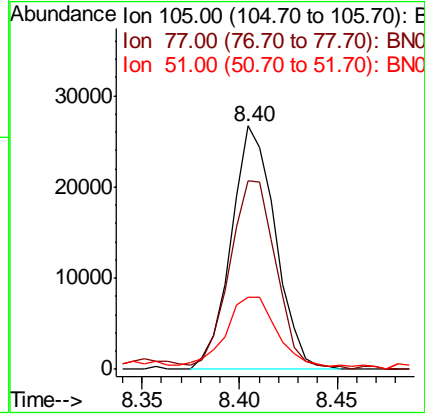
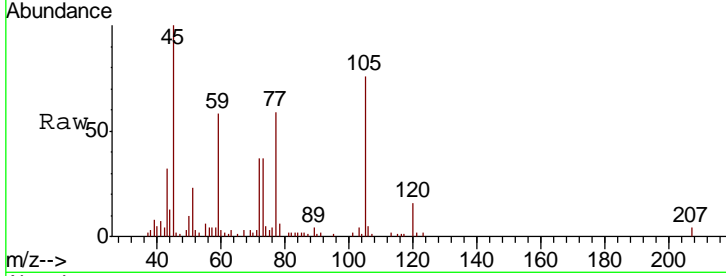




#14
 Acetophenone
 Concen: 1.070 ng/ul
 RT: 8.40 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BN005215.D
 Acq: 23 Apr 2019 15:29

Instrument :
 BNA_N
ClientSampled :
 A5133

Tgt Ion	Resp	Lower	Upper
105	41946		
77	77.7	63.4	95.0
51	29.8	24.2	36.4



#56
 Diethylphthalate
 Concen: 2.363 ng/ul
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN005215.D
 Acq: 23 Apr 2019 15:29

Tgt Ion	Resp	Lower	Upper
149	157293		
177	22.4	17.7	26.5
150	13.0	10.0	15.0

