

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009148.D
 Acq On : 25 Dec 2019 04:43
 Operator : JU
 Sample : K6257-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFEW8

Manual Integrations
 APPROVED

mohammad
 12/26/2019 4:04:46 PM

Quant Time: Dec 25 06:04:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 25 01:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	288092	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1328197	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	915162	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1951594	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1788269	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1813644	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	14927m	2.37	ng/uL	0.00
5) Phenol-d5	6.72	99	352917	12.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	273189	15.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	285163	14.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	180948	8.18	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	159590	15.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	172291	15.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	298485	14.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	125921	4.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	1056770	15.37	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1329507	16.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	109612	8.02	ng/ul	0.00
57) Fluorene-d10	15.16	176	1001896	16.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	115600	9.49	ng/ul	0.00
70) Anthracene-d10	17.00	188	1535831	16.92	ng/ul	0.00
78) Pyrene-d10	19.30	212	1845291	19.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	1567026	17.15	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.75	94	48129	1.699	ng/ul 97
14) Acetophenone	8.34	105	190382	5.619	ng/ul 100
44) Dimethylphthalate	13.62	163	210352	2.992	ng/ul 98

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

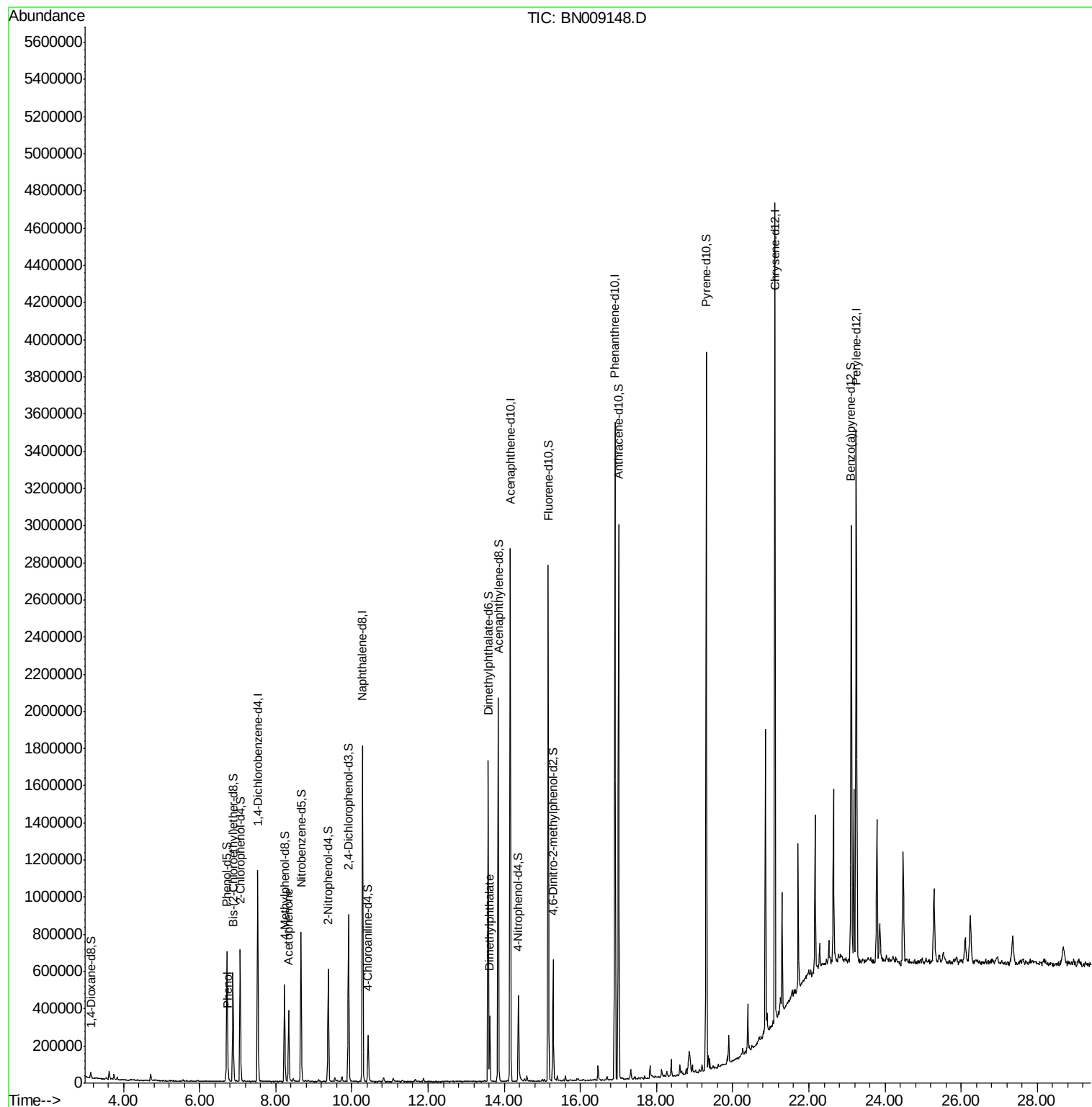
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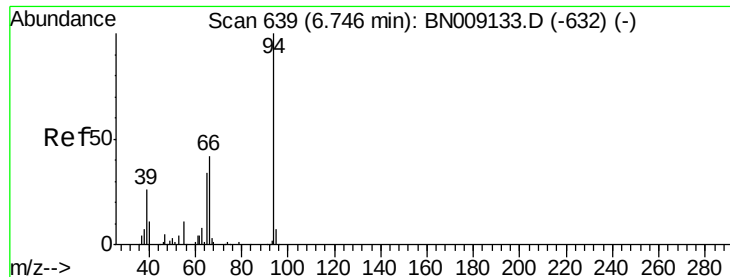
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#6

Phenol

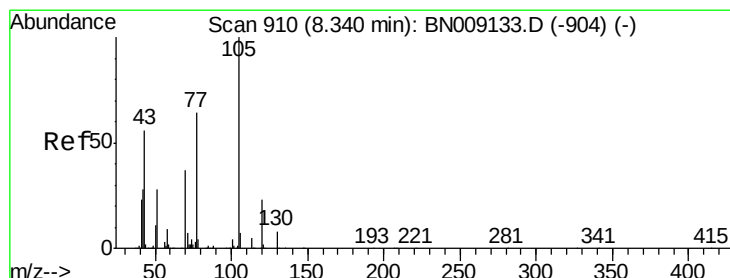
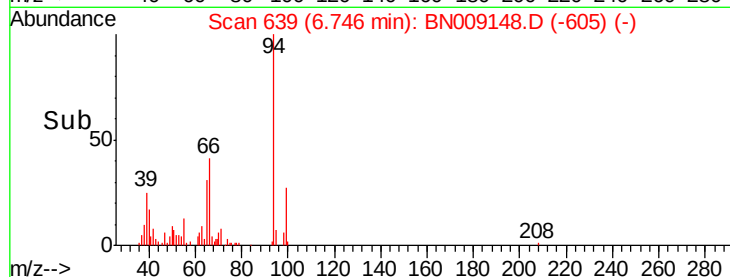
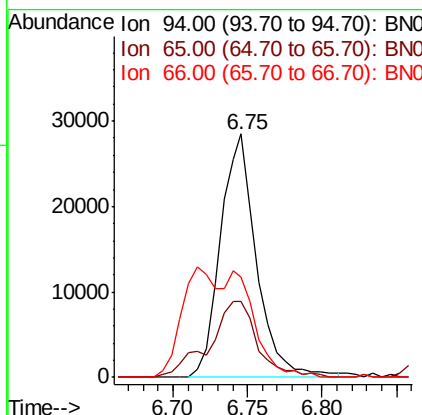
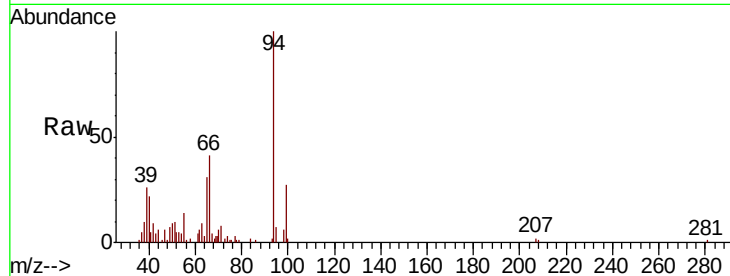
Concen: 1.699 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. 0.00 min
Lab File: BN009148.D
Acq: 25 Dec 2019 04:43

Instrument :
BNA_N
ClientSampleId :
BFEW8

Tot Ion	Ion	Ratio	Resp	Lower	Upper
94	100		48129		
65	31.4	26.0	39.0		
66	41.3	35.0	52.6		

Manual Integrations
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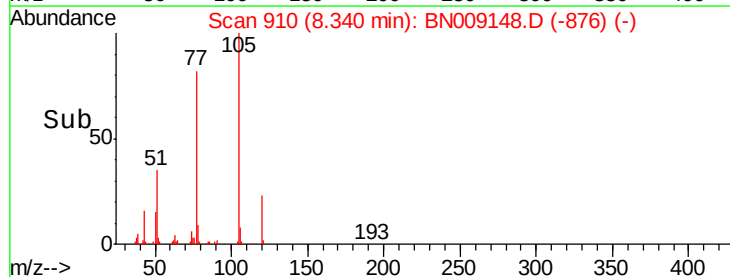
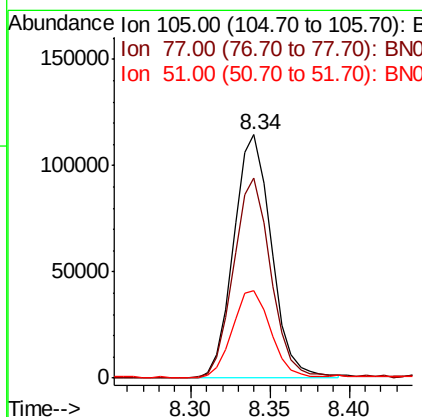
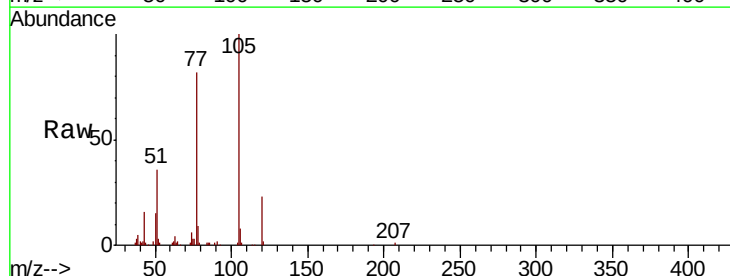


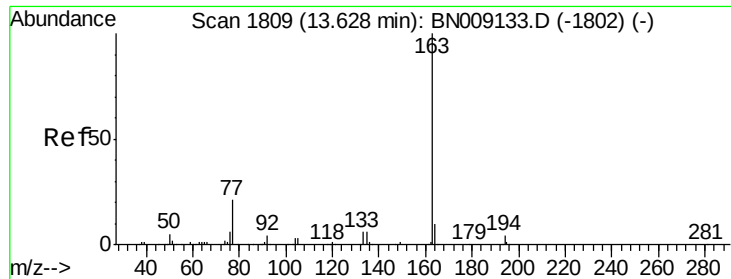
#14

Acetophenone

Concen: 5.619 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. 0.00 min
Lab File: BN009148.D
Acq: 25 Dec 2019 04:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		190382		
77	82.0	65.7	98.5		
51	35.7	28.6	42.8		





#44
 Dimethylphthalate
 Concen: 2.992 ng/ul
 RT: 13.62 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BN009148.D
 Acq: 25 Dec 2019 04:43

Instrument :
 BNA_N
 ClientSampleId :
 BFEW8

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.6	8.3	12.5

Manual Integrations
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