

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082218\
 Data File : BN002454.D
 Acq On : 22 Aug 2018 13:20
 Operator : JU/SJ
 Sample : J4514-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 23 04:39:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 23 04:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	142002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	677393	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	428979	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1012873	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1127338	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1138748	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	24483	8.14	ng/uL	0.00
5) Phenol-d5	6.85	99	122624	9.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	347438	42.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	328468	33.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	230539	22.15	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	224811	41.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	242387	42.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	393494	37.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	450	0.04	ng/ul	0.04
43) Dimethylphthalate-d6	13.72	166	1594214	44.83	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1899886	43.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	46870	6.97	ng/ul	0.01
57) Fluorene-d10	15.30	176	1386429	44.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	228151	35.38	ng/ul	0.00
70) Anthracene-d10	17.15	188	2168182	44.81	ng/ul	0.00
78) Pyrene-d10	19.45	212	2434834	45.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2696702	45.29	ng/ul	0.00

Target Compounds

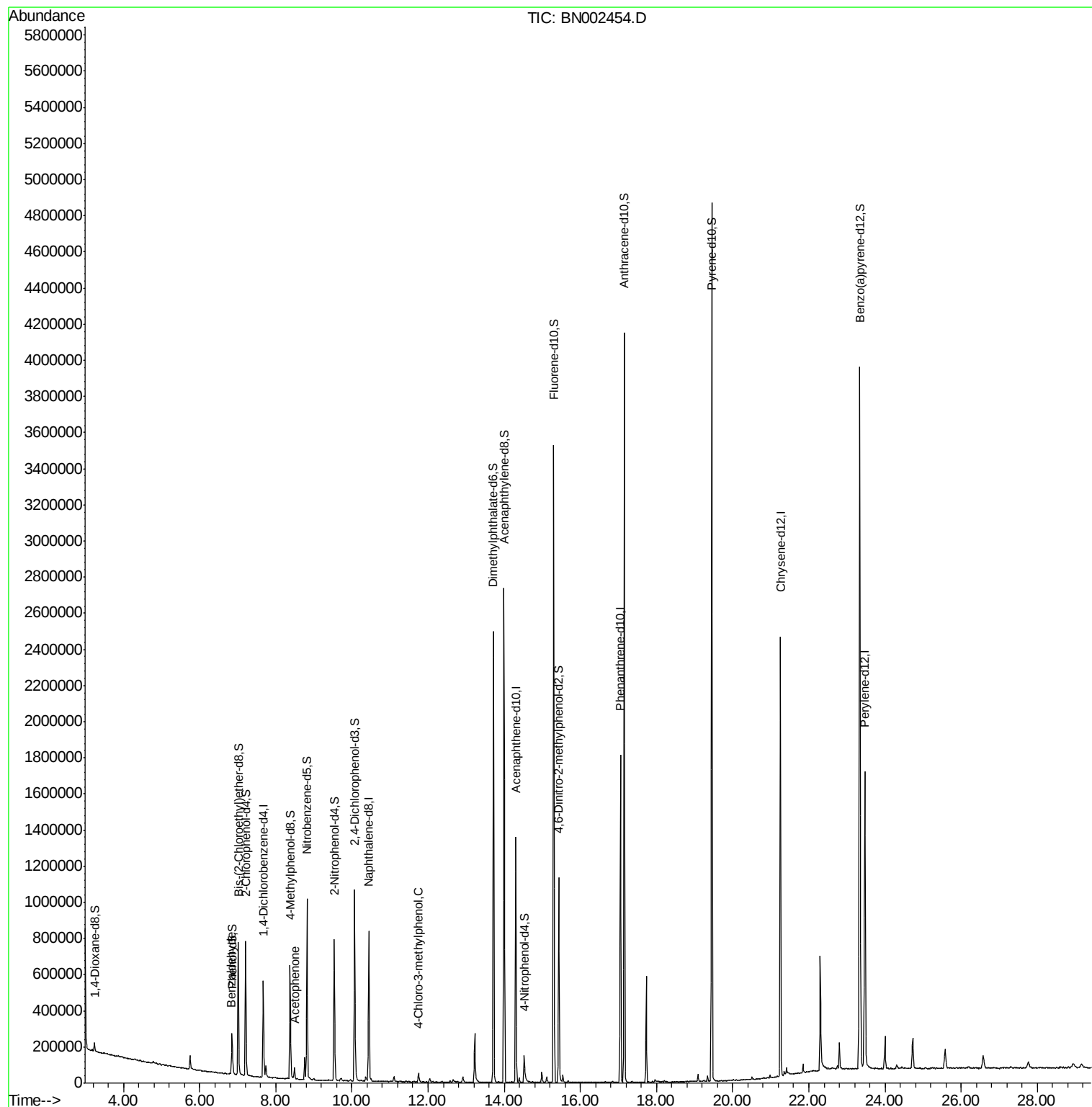
				Ovalue	
4) Benzaldehyde	6.83	77	13632	1.524	ng/ul 91
14) Acetophenone	8.49	105	30471	1.831	ng/ul# 95
33) 4-Chloro-3-methylphenol	11.75	107	21182	1.825	ng/ul 99

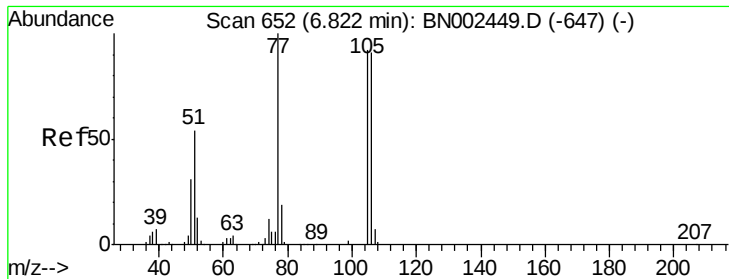
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.524 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. 0.01 min

Lab File: BN002454.D

Acq: 22 Aug 2018 13:20

Instrument :

BNA_N

ClientSampleId :

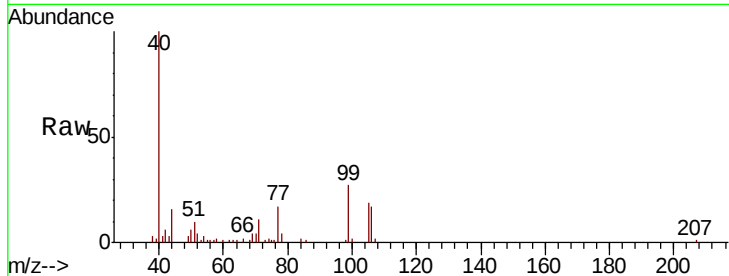
Tot Ion: 77 Resp: 13632

Ion Ratio Lower Upper

77 100

105 112.7 80.6 120.8

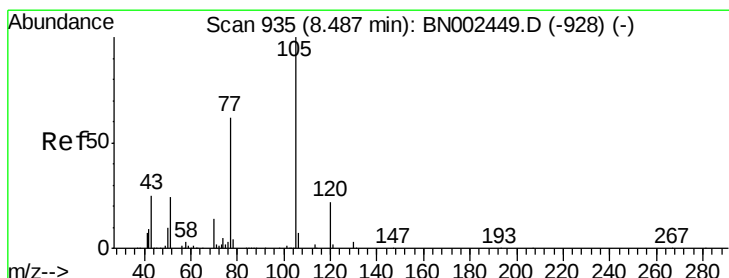
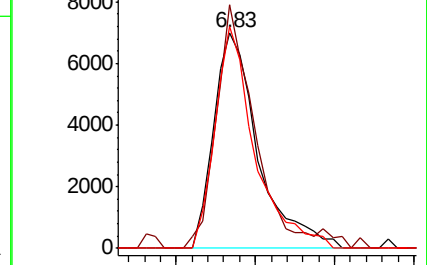
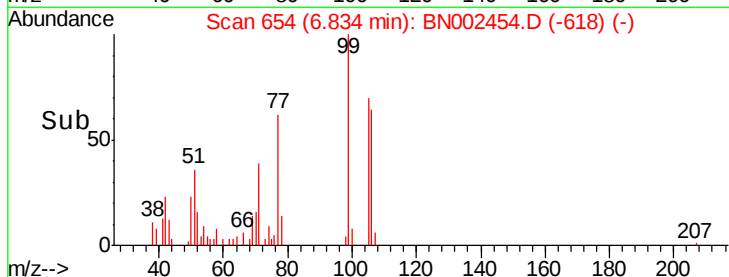
106 102.8 77.7 116.5



Abundance Ion 77.00 (76.70 to 77.70): BN002449.D (-647) (-)

Ion 105.00 (104.70 to 105.70): BN002449.D (-647) (-)

Ion 106.00 (105.70 to 106.70): BN002449.D (-647) (-)



#14

Acetophenone

Concen: 1.831 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. 0.01 min

Lab File: BN002454.D

Acq: 22 Aug 2018 13:20

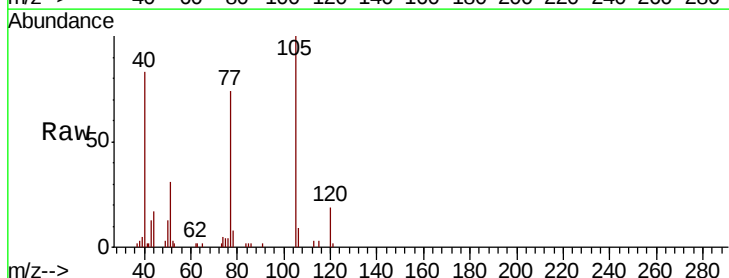
Tgt Ion: 105 Resp: 30471

Ion Ratio Lower Upper

105 100

77 74.4 59.0 88.4

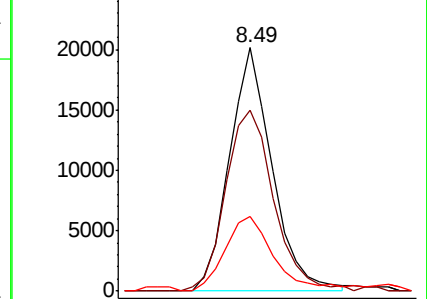
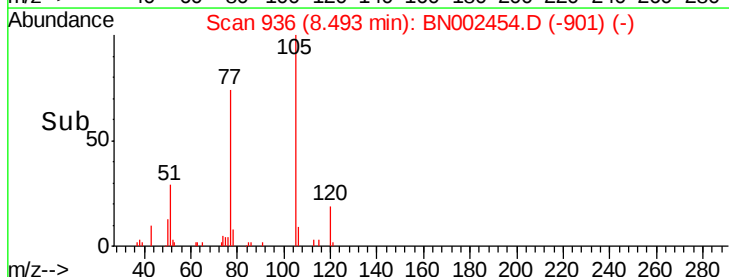
51 30.8 16.4 24.6#

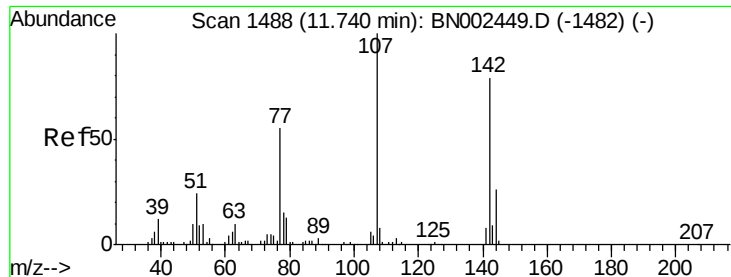


Abundance Ion 105.00 (104.70 to 105.70): BN002449.D (-928) (-)

Ion 77.00 (76.70 to 77.70): BN002449.D (-928) (-)

Ion 51.00 (50.70 to 51.70): BN002449.D (-928) (-)

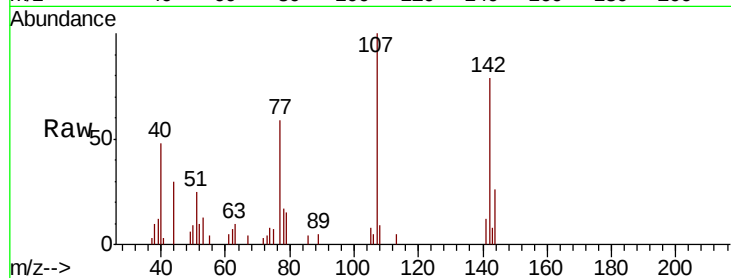




#33
 4-Chloro-3-methylphenol
 Concen: 1.825 ng/ul
 RT: 11.75 min Scan# 1490
 Delta R.T. 0.01 min
 Lab File: BN002454.D
 Acq: 22 Aug 2018 13:20

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.4	30.6
142	78.6	62.5	93.7



Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

