

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008567.D
 Acq On : 14 Nov 2019 21:31
 Operator : JU
 Sample : K5739-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0CR1

Quant Time: Nov 15 05:28:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 15 04:28:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	288952	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1205509	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	787768	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1675523	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1518917	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	1645335	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	36105	5.07	ng/uL	0.00
5) Phenol-d5	6.82	99	173389	6.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	411276	26.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	454268	23.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	316543	16.07	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	272078	33.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	304601	39.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	553182	28.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	49916	2.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1998754	32.06	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	2190243	30.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	84254	8.72	ng/ul	-0.01
57) Fluorene-d10	15.25	176	1620636	31.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	263614	41.21	ng/ul	0.00
70) Anthracene-d10	17.10	188	2640261	33.25	ng/ul	0.00
78) Pyrene-d10	19.40	212	2965421	34.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2822148	33.03	ng/ul	0.00

Target Compounds

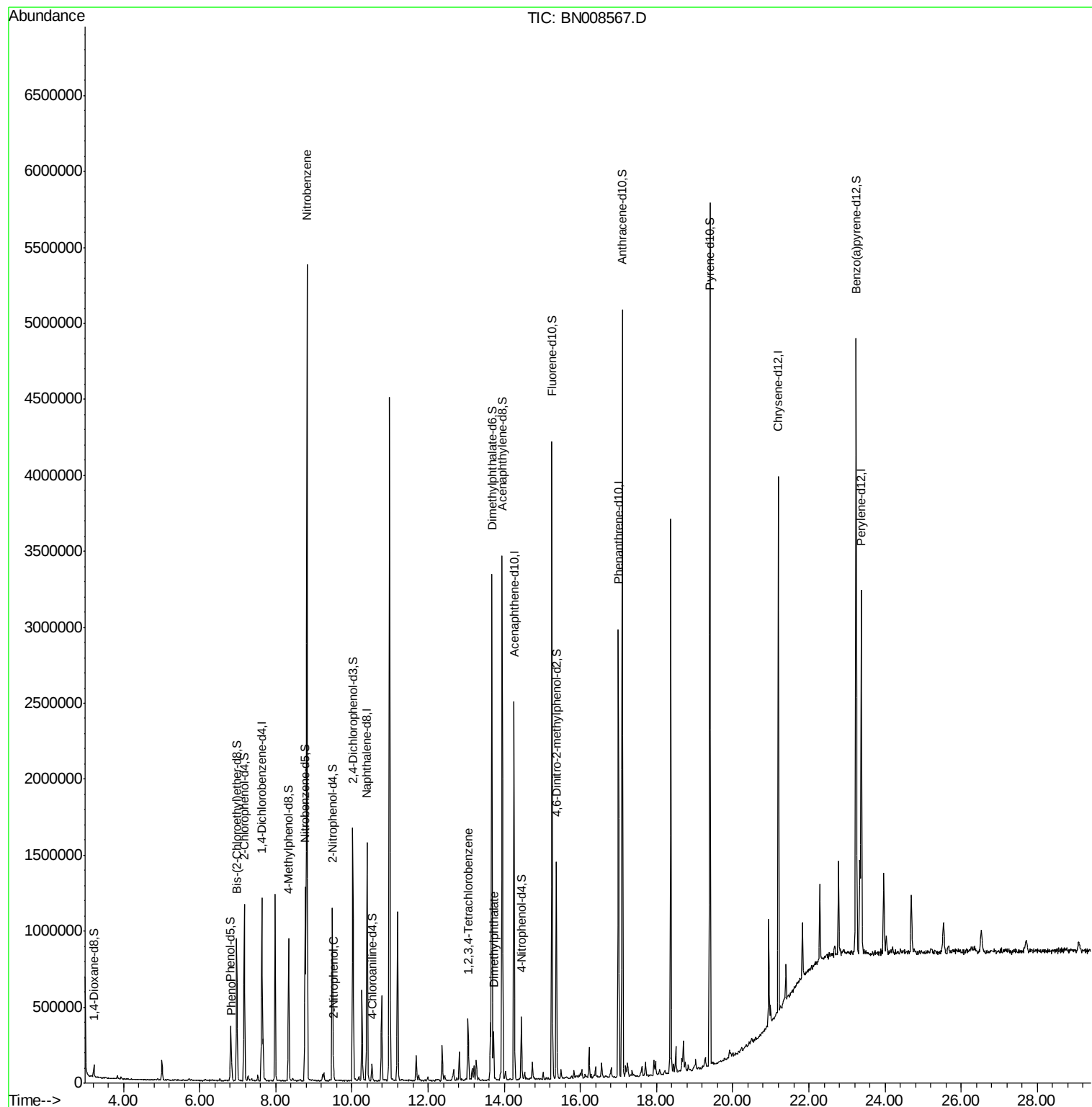
					Ovalue
6) Phenol	6.85	94	46344	1.771 ng/ul	95
20) Nitrobenzene	8.82	77	2722833	120.523 ng/ul	97
23) 2-Nitrophenol	9.52	139	22254	2.556 ng/ul#	94
44) Dimethylphthalate	13.72	163	126167	2.090 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	99823	4.304 ng/uL	96

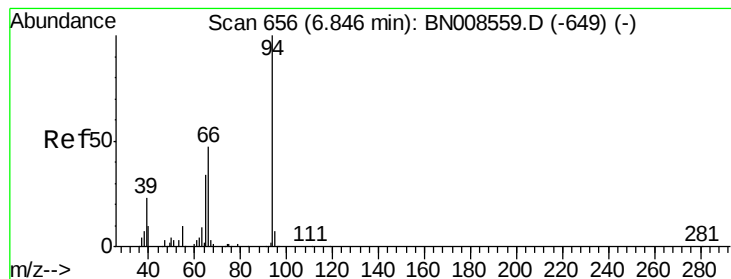
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.771 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. -0.00 min

Lab File: BN008567.D

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BNA_N

ClientSampleId :

C0CR1

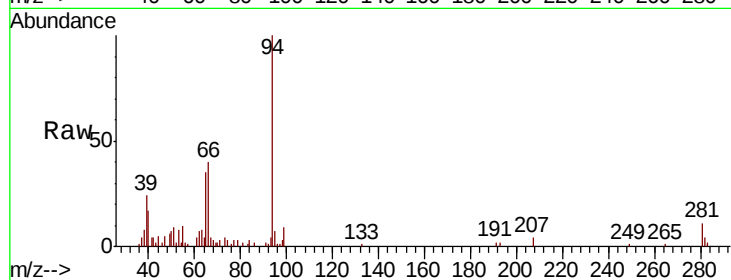
Tot Ion: 94 Resp: 46344

Ion Ratio Lower Upper

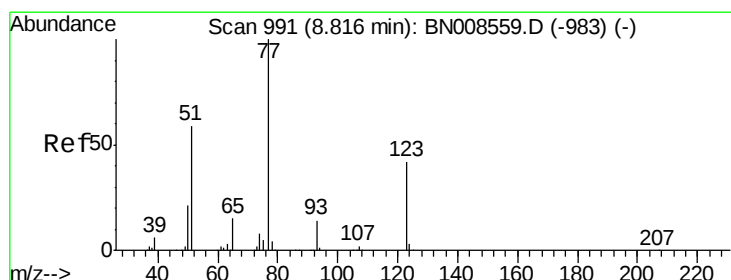
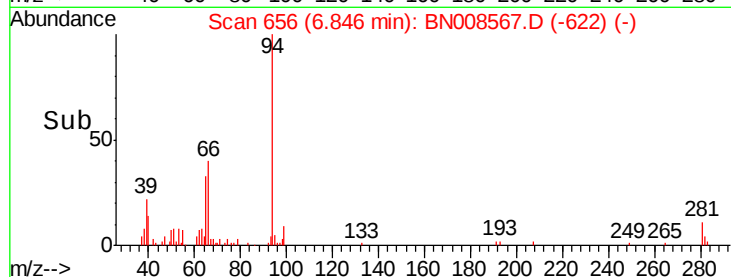
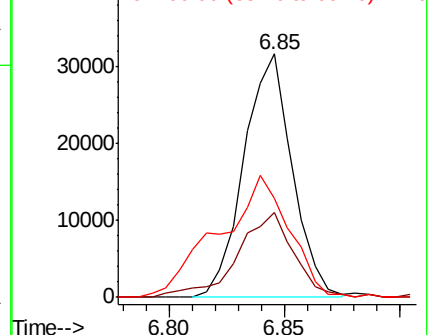
94 100

65 34.6 27.7 41.5

66 40.4 37.0 55.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#20

Nitrobenzene

Concen: 120.523 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. -0.00 min

Lab File: BN008567.D

Acq: 14 Nov 2019 21:31

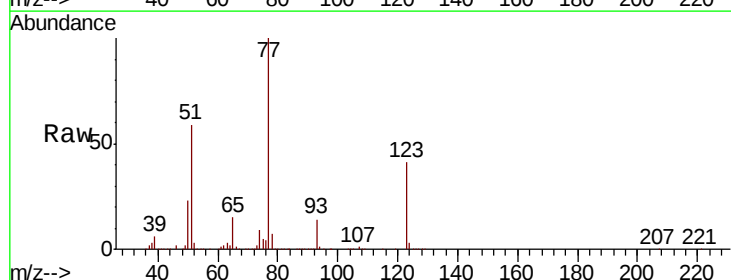
Tgt Ion: 77 Resp: 2722833

Ion Ratio Lower Upper

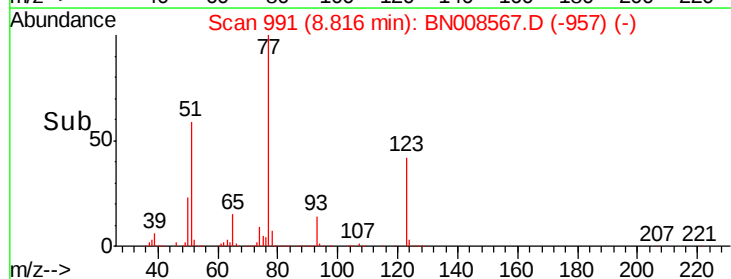
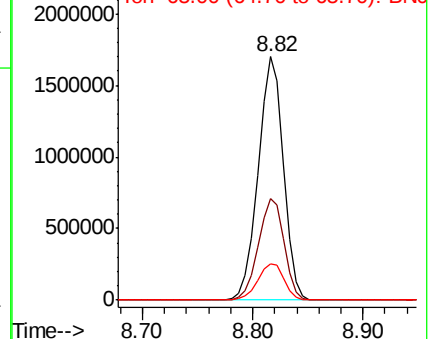
77 100

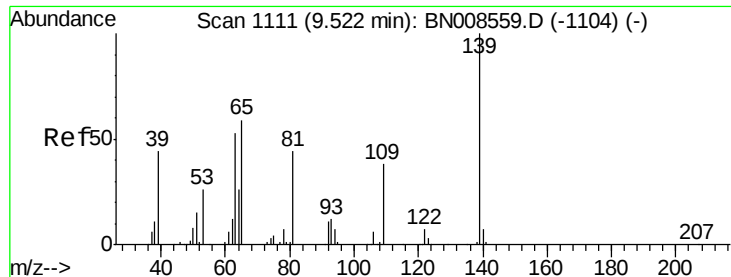
123 41.5 31.3 46.9

65 15.2 12.5 18.7



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): BN0
Ion 65.00 (64.70 to 65.70): BN0

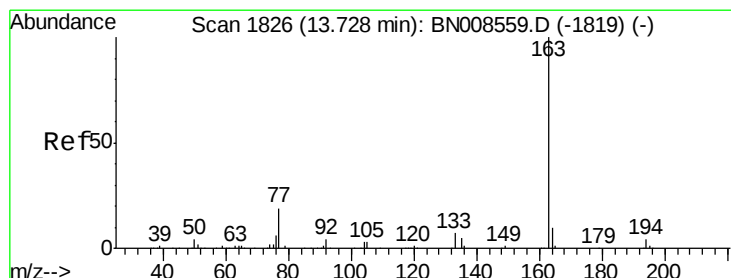
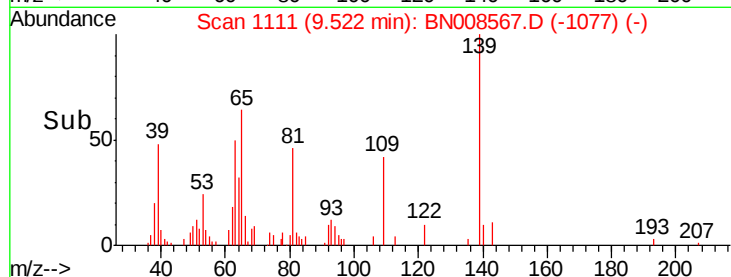
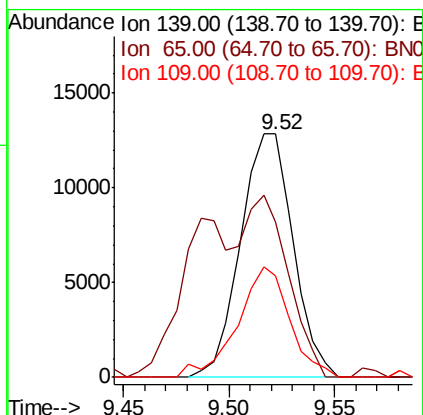
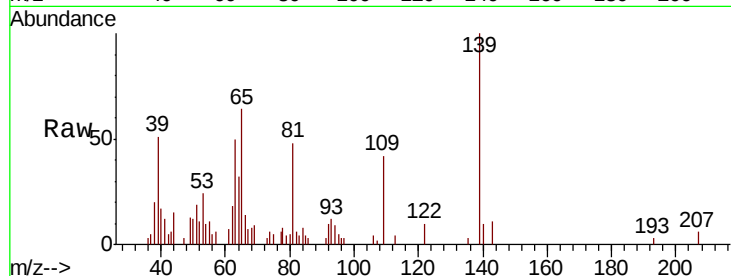




#23
2-Nitrophenol
Concen: 2.556 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BN008567.D
Acq: 14 Nov 2019 21:31

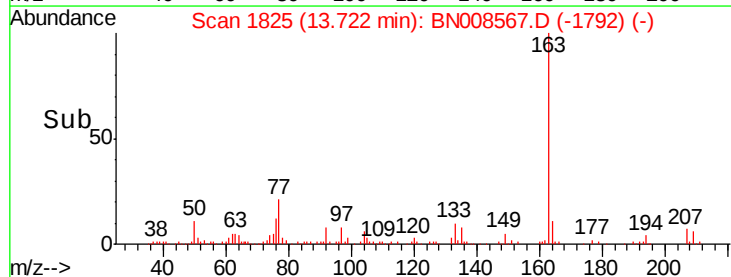
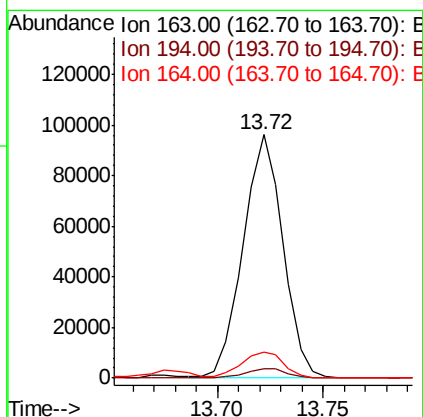
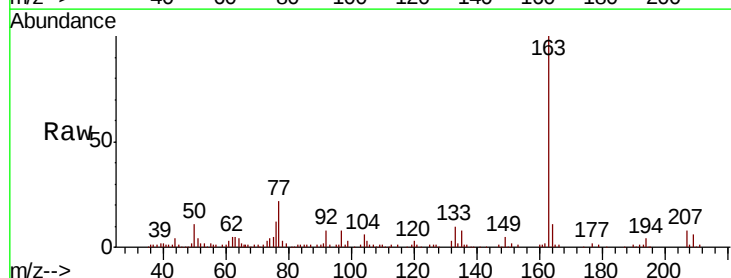
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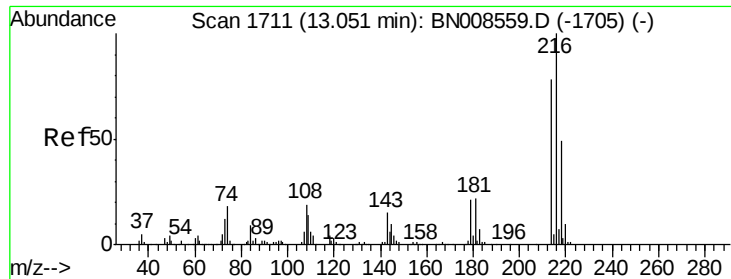
Tot Ion:139 Resp: 22254
Ion Ratio Lower Upper
139 100
65 63.6 49.8 74.6
109 41.8 26.8 40.2#



#44
Dimethylphthalate
Concen: 2.090 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BN008567.D
Acq: 14 Nov 2019 21:31

Tgt Ion:163 Resp: 126167
Ion Ratio Lower Upper
163 100
194 3.7 3.6 5.4
164 10.7 8.1 12.1





#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.304 ng/uL
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BN008567.D
 Acq: 14 Nov 2019 21:31

Instrument :
 BNA_N
 ClientSampleId :
 C0CR1

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.1	93.1
218	52.4	37.4	56.0

