Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\

Quantitation Report (Not Reviewed)

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 04:31:14 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						Qvalue
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
32) Caprolactam	11.20	113	70980	11.164	ng/ul#	1
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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ALS Vial : 44 Sample Multiplier: 1

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C0CR1

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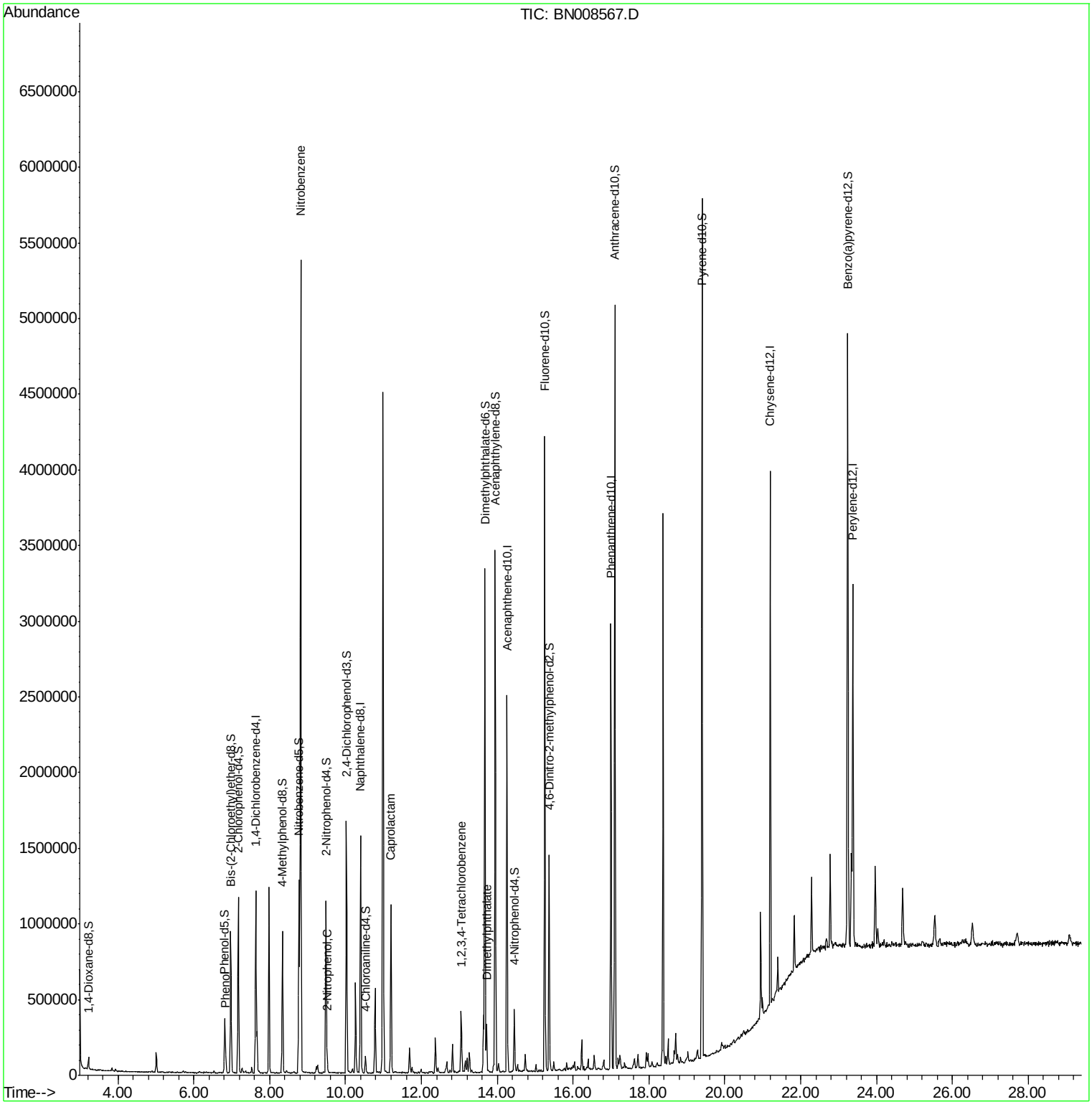
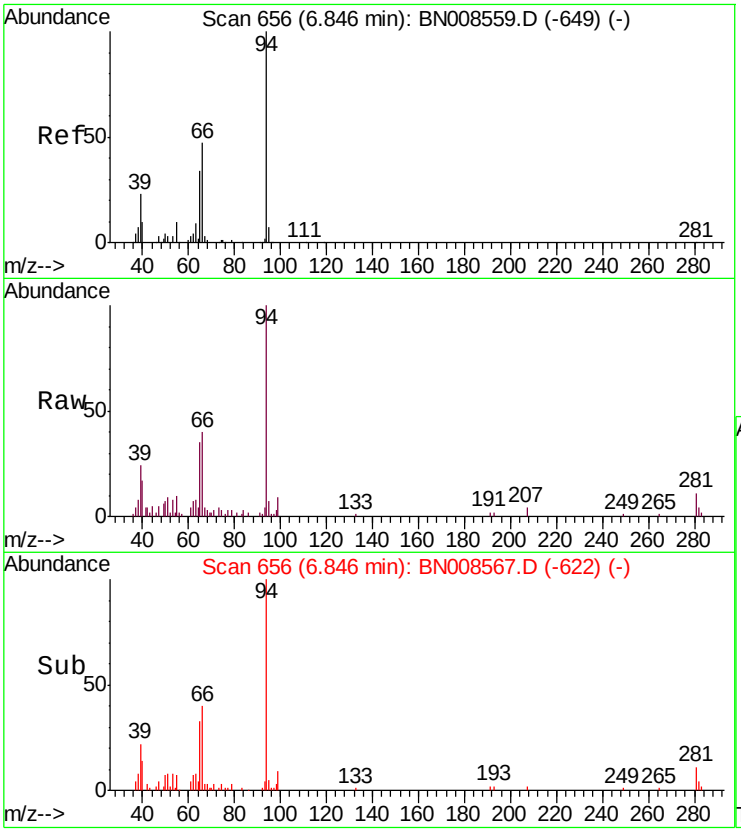
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 04:28:01 2019
Response via : Initial Calibration



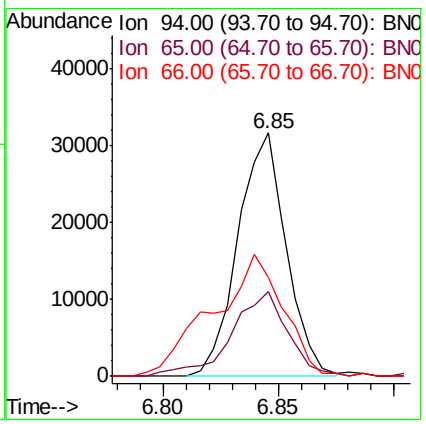


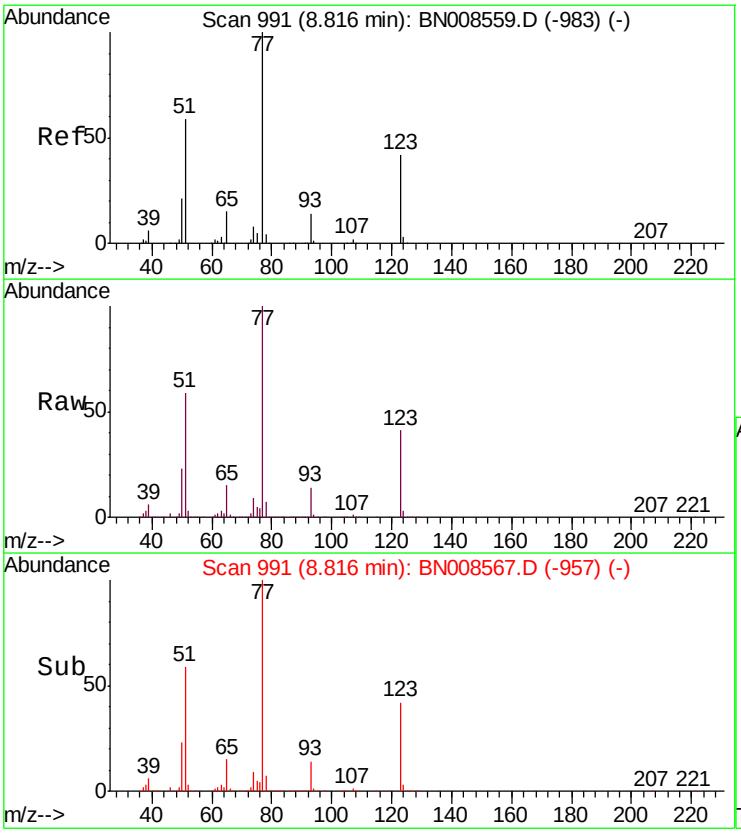
#6
Phenol
Concen: 1.771 ng/ul
RT: 6.85 min Scan# 656
Delta R.T. -0.00 min
Lab File: BN008567.D
Acq: 14 Nov 2019 21:31

Instrument :
BNA_N
ClientSampleId :
C0CR1

Tgt Ion: 94 Resp: 46344

Ion	Ratio	Lower	Upper
94	100		
65	34.6	27.7	41.5
66	40.4	37.0	55.6

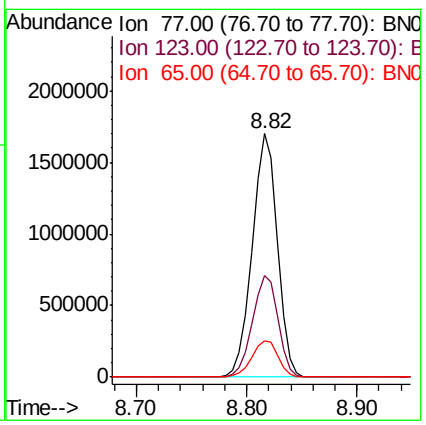


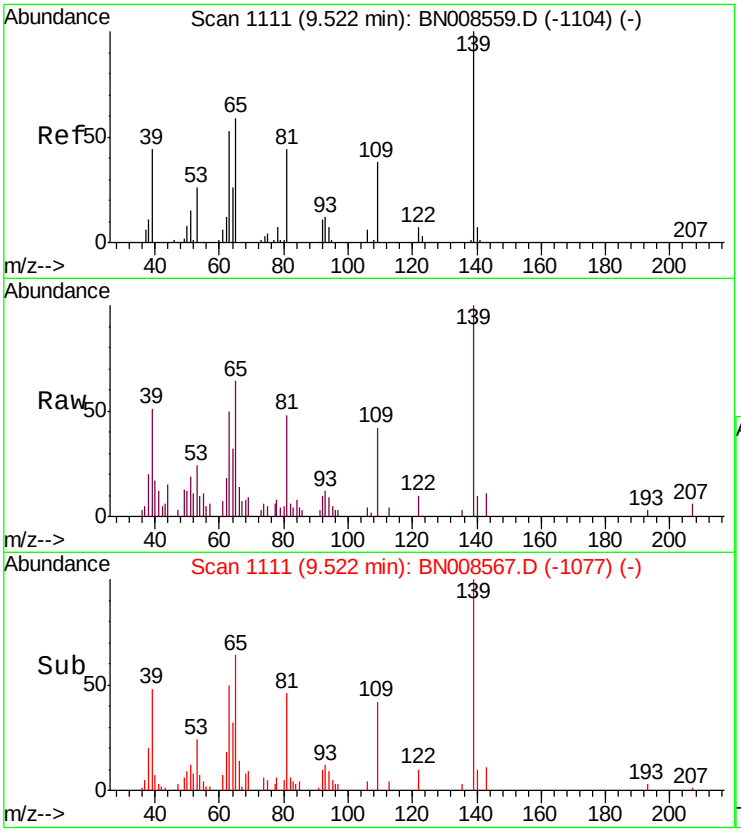


#20
Nitrobenzene
Concen: 120.523 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN008567.D
Acq: 14 Nov 2019 21:31

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



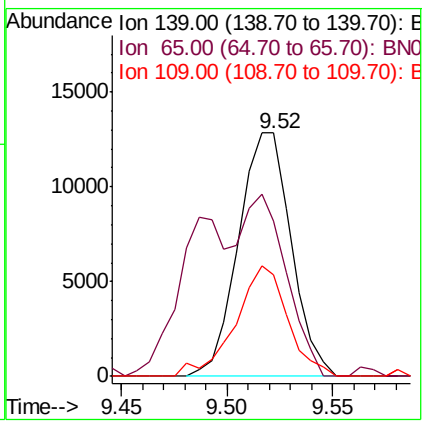


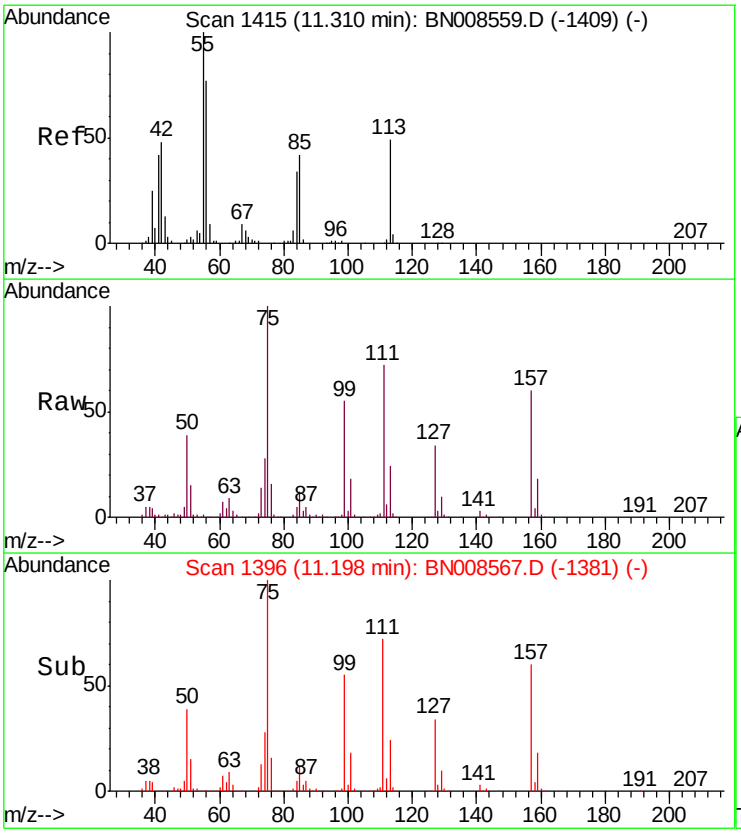
#23
2-Nitrophenol
Concen: 2.556 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BN008567.D
Acq: 14 Nov 2019 21:31

Instrument :
BNA_N
ClientSampleId :
C0CR1

Tgt Ion:139 Resp: 22254

Ion	Ratio	Lower	Upper
139	100		
65	63.6	49.8	74.6
109	41.8	26.8	40.2#

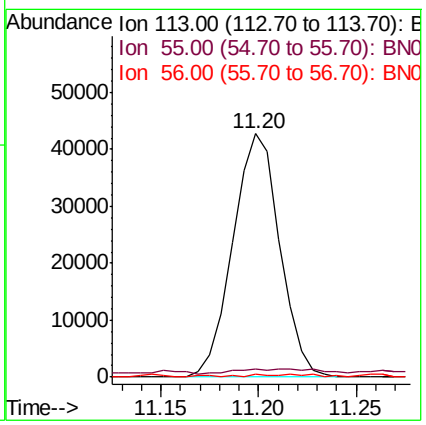


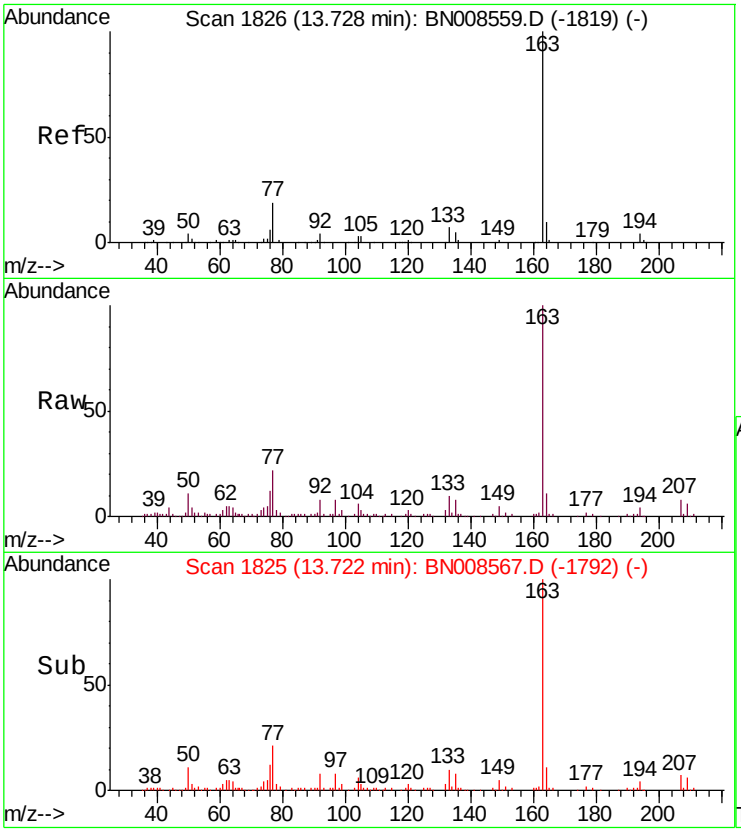


#32
Caprolactam
Concen: 11.164 ng/ul
RT: 11.20 min Scan# 1396
Delta R.T. -0.11 min
Lab File: BN008567.D
Acq: 14 Nov 2019 21:31

Tgt Ion:113 Resp: 70980

Ion	Ratio	Lower	Upper
113	100		
55	3.5	163.8	245.8#
56	1.3	133.5	200.3#



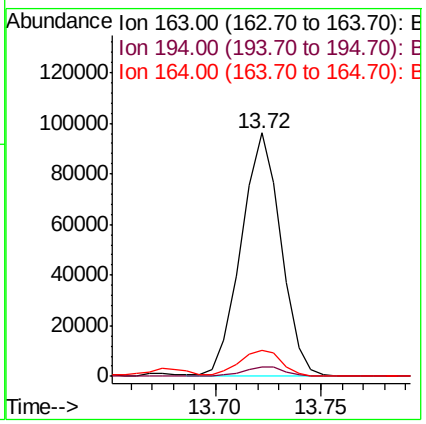


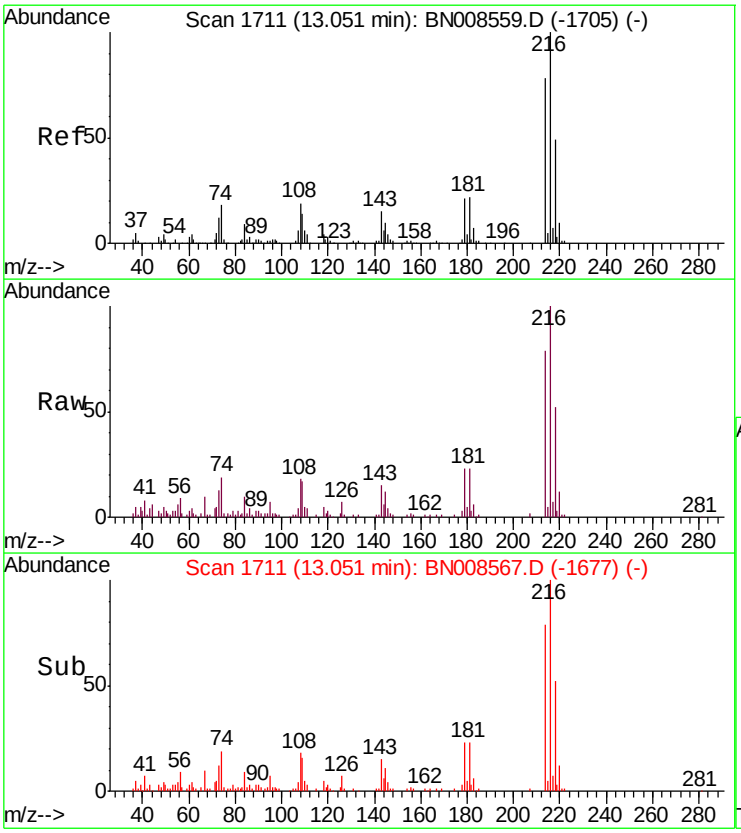
#44
Dimethylphthalate
Concen: 2.090 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BN008567.D
Acq: 14 Nov 2019 21:31

Instrument :
BNA_N
ClientSampleId :
C0CR1

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

Tgt Ion:216 Resp: 99823

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