Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\

Quantitation Report (Not Reviewed)

Data File : BM023505.D
Acq On : 31 Oct 2019 05:38
Operator : JU
Sample : K5487-14
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK9

Quant Time: Oct 31 06:49:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 06:46:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	439771	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1830920	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1150427	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2438522	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2391554	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2765550	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	49301	5.32	ng/uL	0.00
5) Phenol-d5	6.80	99	204690	5.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	437262	20.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	511408	17.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	356446	11.88	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	293025	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	321393	21.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	607449	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	27063	0.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	2114778	24.21	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2257217	22.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	78898	5.21	ng/ul	0.01
58) Fluorene-d10	15.26	176	1765450	23.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	264930	17.45	ng/ul	0.00
71) Anthracene-d10	17.11	188	2856846	24.79	ng/ul	0.00
79) Pyrene-d10	19.41	212	3169649	24.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	3637969	25.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	25364	2.574	ng/uL	96
4) Benzaldehyde	6.76	77	22972	1.080	ng/ul#	71
6) Phenol	6.82	94	66683	1.753	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	98393	3.318	ng/ul	99
14) Acetophenone	8.42	105	75154	1.604	ng/ul#	38
28) Naphthalene	10.44	128	172914	1.843	ng/ul	97
45) Dimethylphthalate	13.73	163	532671	6.073	ng/ul	99

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

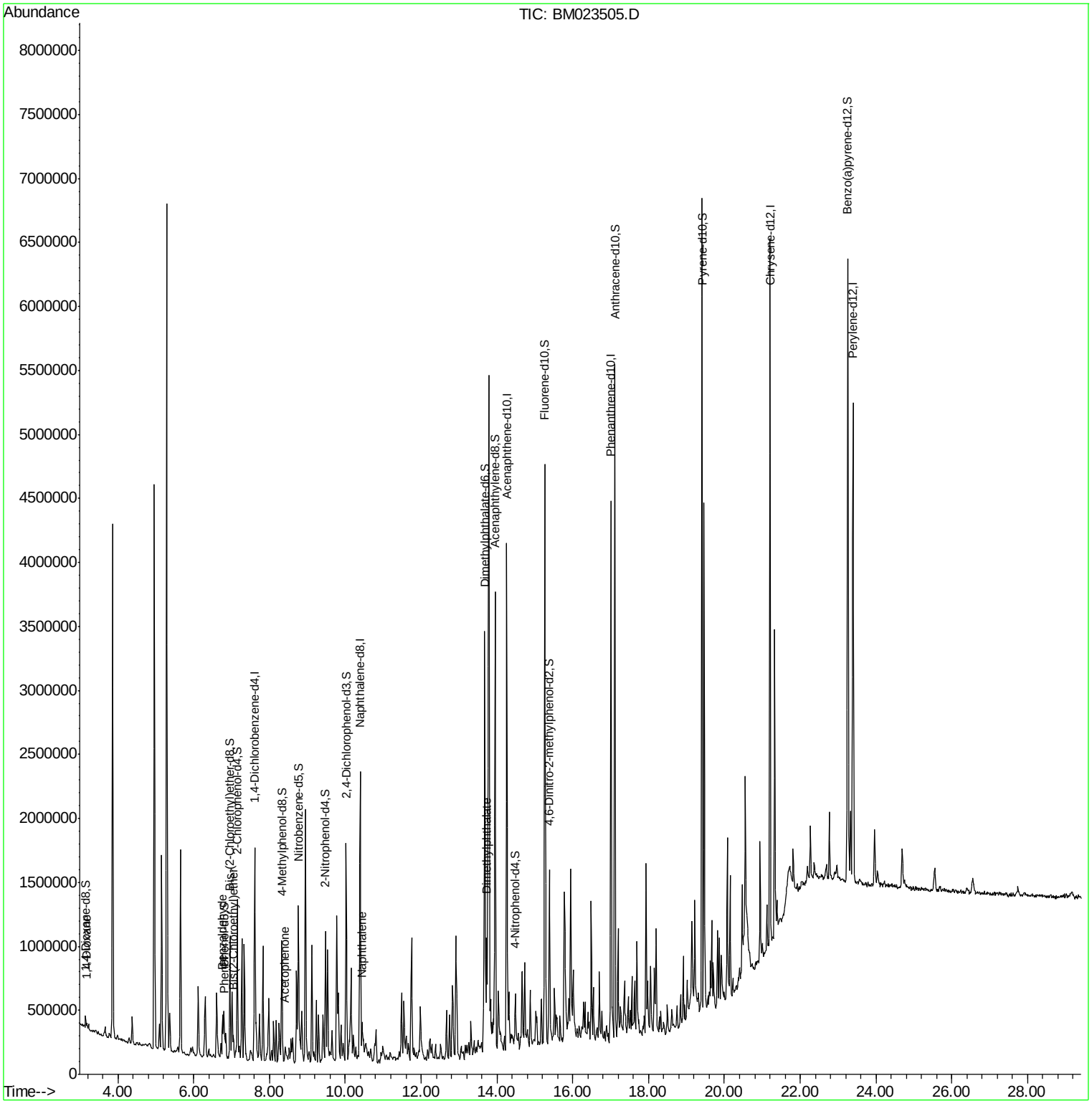
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\

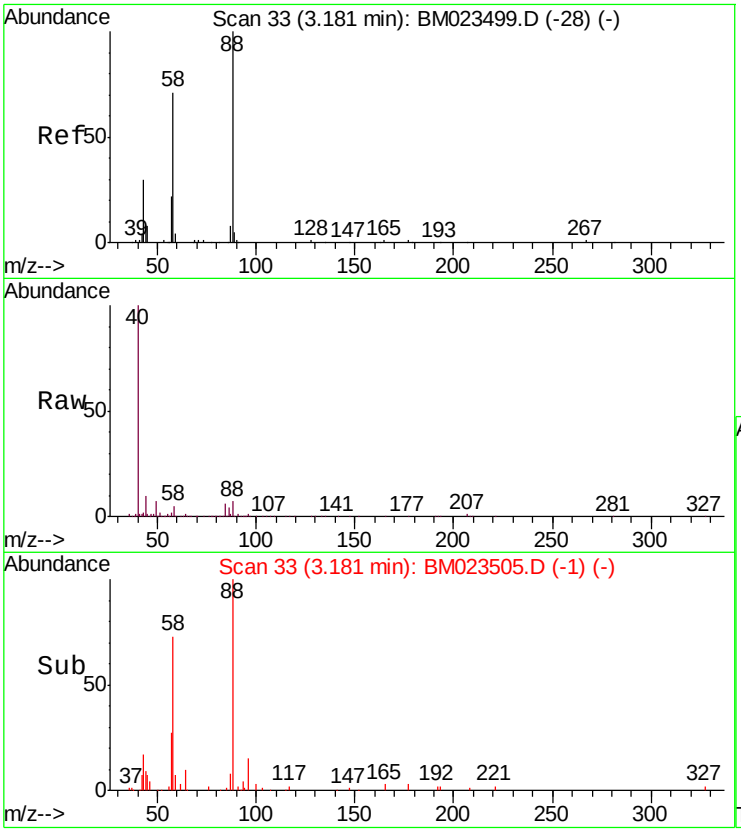
Quantitation Report (Not Reviewed)

Data File : BM023505.D
Acq On : 31 Oct 2019 05:38
Operator : JU
Sample : K5487-14
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK9

Quant Time: Oct 31 06:49:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 06:46:10 2019
Response via : Initial Calibration



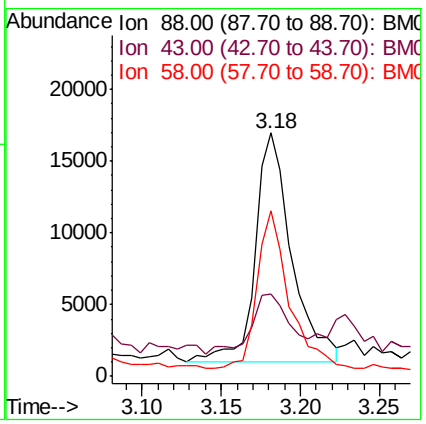


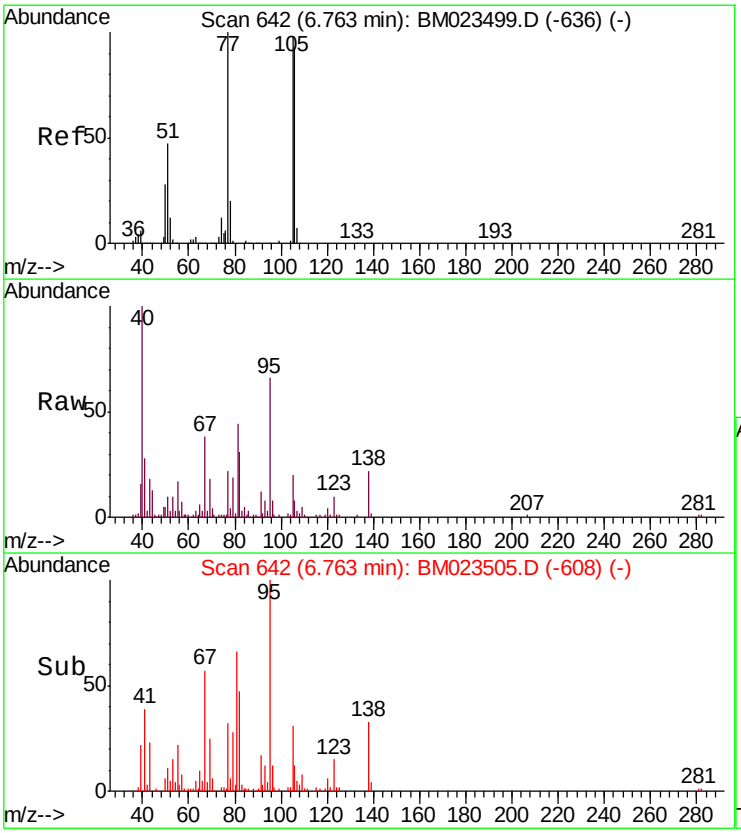
#2
1,4-Dioxane
Concen: 2.574 ng/uL
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM023505.D
Acq: 31 Oct 2019 05:38

Instrument :
BNA_M
ClientSampleId :
BEJK9

Tgt Ion: 88 Resp: 25364

Ion	Ratio	Lower	Upper
88	100		
43	34.0	26.3	39.5
58	68.2	58.0	87.0

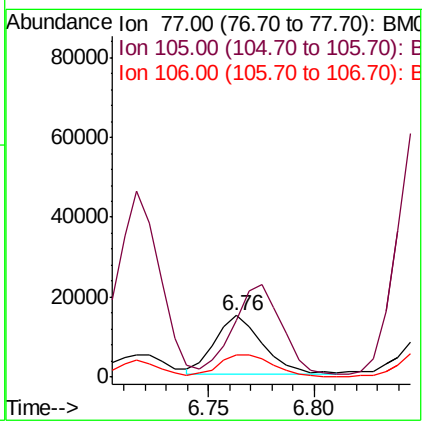


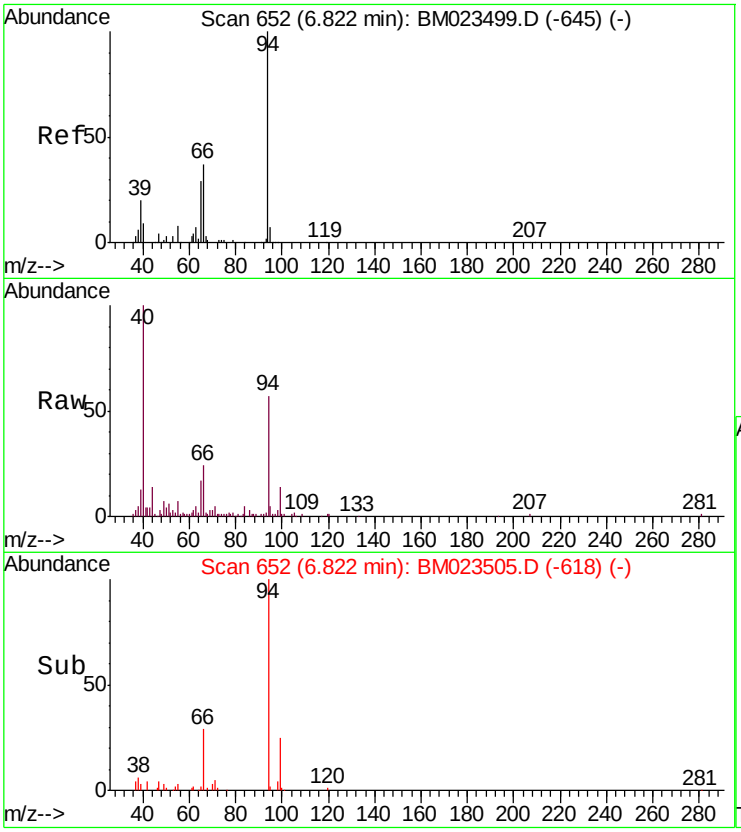


#4
Benzaldehyde
Concen: 1.080 ng/ul
RT: 6.76 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM023505.D
Acq: 31 Oct 2019 05:38

Tgt Ion: 77 Resp: 22972

Ion	Ratio	Lower	Upper
77	100		
105	92.0	75.4	113.2
106	35.3	71.3	106.9#



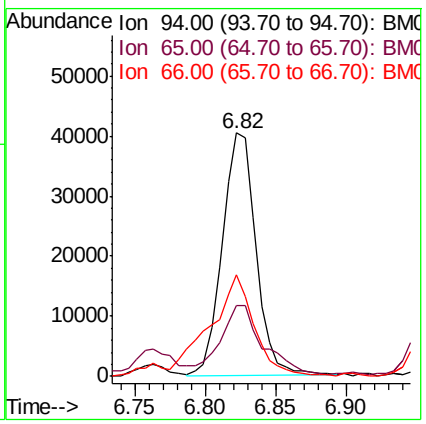


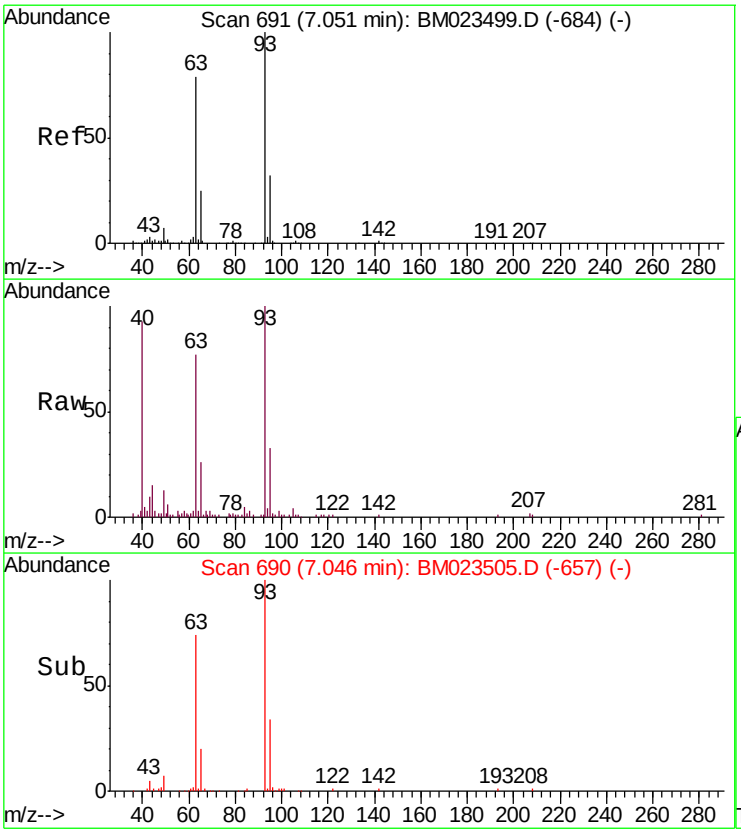
#6
Phenol
Concen: 1.753 ng/ul
RT: 6.82 min Scan# 652
Delta R.T. 0.00 min
Lab File: BM023505.D
Acq: 31 Oct 2019 05:38

Instrument :
BNA_M
ClientSampleId :
BEJK9

Tgt Ion: 94 Resp: 66683

Ion	Ratio	Lower	Upper
94	100		
65	29.3	22.9	34.3
66	41.8	31.4	47.2

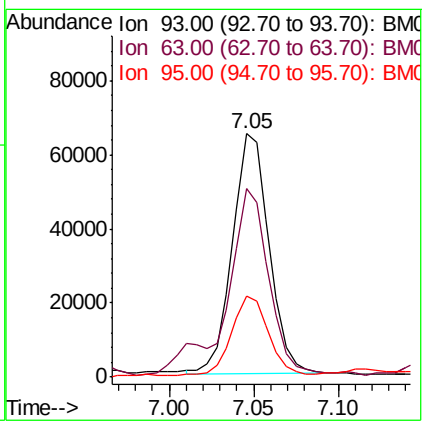


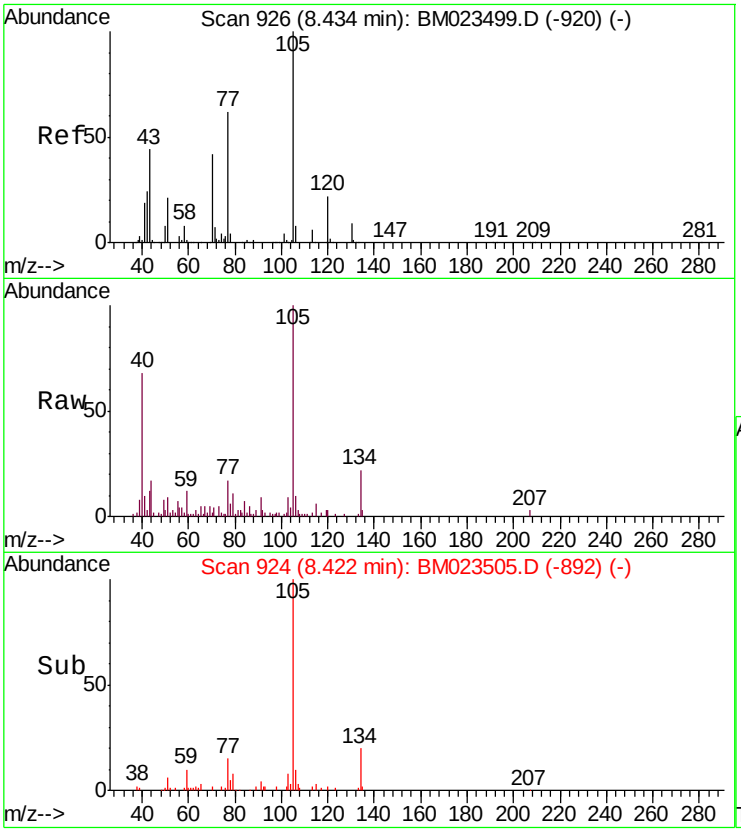


#8
Bis(2-Chloroethyl)ether
Concen: 3.318 ng/ul
RT: 7.05 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM023505.D
Acq: 31 Oct 2019 05:38

Tgt Ion: 93 Resp: 98393

Ion	Ratio	Lower	Upper
93	100		
63	77.5	61.4	92.0
95	33.1	26.1	39.1



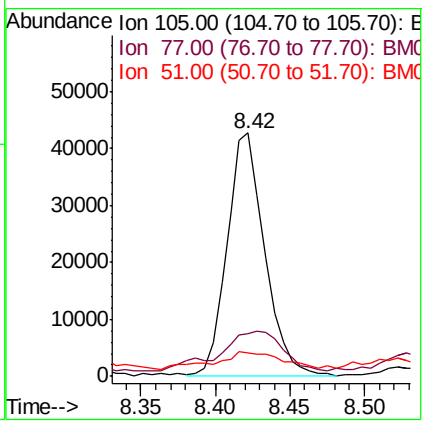


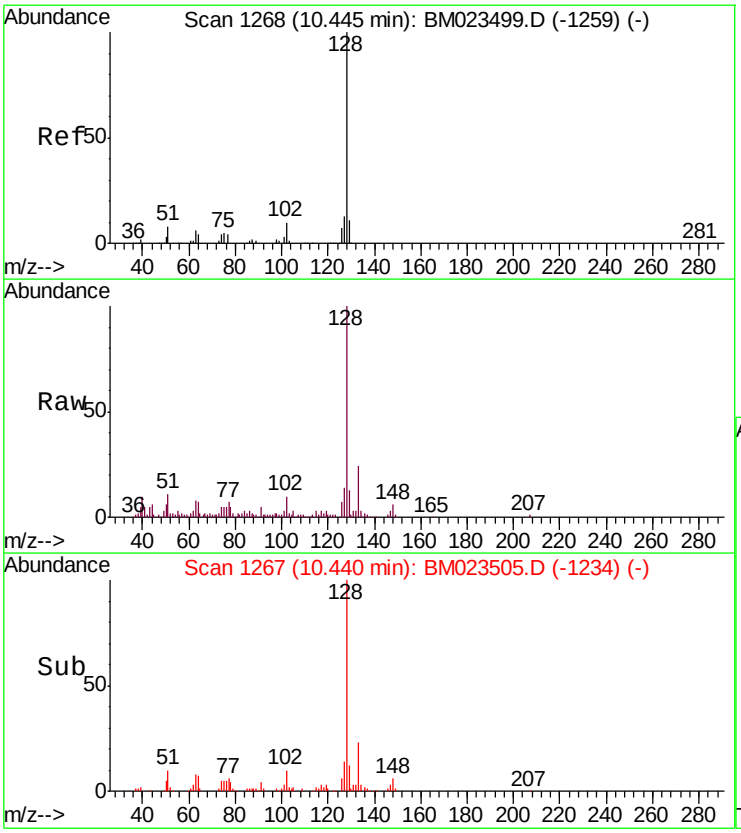
#14
Acetophenone
Concen: 1.604 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM023505.D
Acq: 31 Oct 2019 05:38

Instrument :
BNA_M
ClientSampleId :
BEJK9

Tgt Ion:105 Resp: 75154

Ion	Ratio	Lower	Upper
105	100		
77	17.5	64.8	97.2#
51	9.4	21.3	31.9#

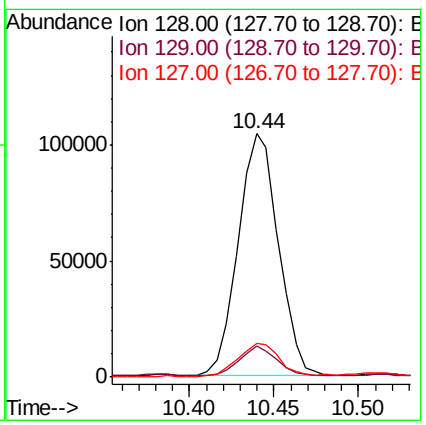


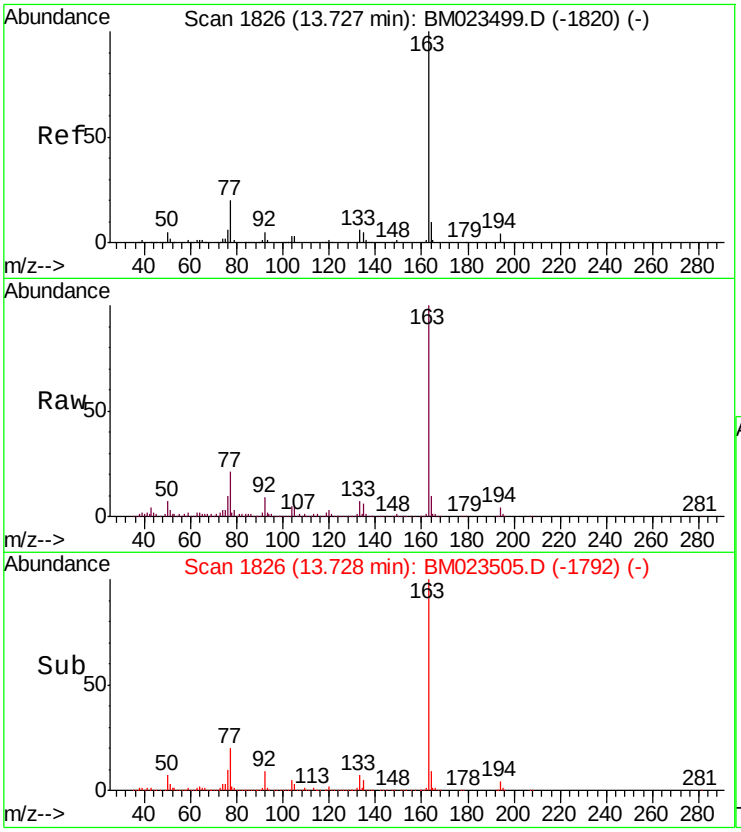


#28
Naphthalene
Concen: 1.843 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM023505.D
Acq: 31 Oct 2019 05:38

Tgt Ion:128 Resp: 172914

Ion	Ratio	Lower	Upper
128	100		
129	12.8	8.8	13.2
127	13.7	10.4	15.6





#45
Dimethylphthalate
Concen: 6.073 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM023505.D
Acq: 31 Oct 2019 05:38

Instrument :
BNA_M
ClientSampleId :
BEJK9

Tgt Ion:163 Resp: 532671

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.5	7.9	11.9