Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023506.D
Acq On : 31 Oct 2019 06:14
Operator : JU
Sample : K5487-15
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 31 10:29:17 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	449972	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1834937	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1130887	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2361092	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2299304	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2679247	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	63812	6.74	ng/uL	0.00
5) Phenol-d5	6.80	99	242060	6.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	550847	24.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	621990	21.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	424529	13.83	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	363625	26.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	406192	26.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	726619	24.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	31088	0.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	2452526	28.56	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2699080	27.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	89173	5.99	ng/ul	0.01
58) Fluorene-d10	15.26	176	2082973	28.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	322647	21.95	ng/ul	0.00
71) Anthracene-d10	17.11	188	3336123	29.90	ng/ul	0.00
79) Pyrene-d10	19.41	212	3701573	29.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	4302997	31.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	25597	2.539	ng/uL	90
6) Phenol	6.82	94	118222	3.038	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	165008	5.438	ng/ul	98
14) Acetophenone	8.42	105	115415	2.407	ng/ul#	41
28) Naphthalene	10.44	128	413866	4.401	ng/ul	98
35) 1-Methylnaphthalene	12.29	142	72440	1.045	ng/ul#	98
43) 2-Nitroaniline	13.32	65	26179	1.402	ng/ul#	11
45) Dimethylphthalate	13.73	163	550836	6.388	ng/ul	99
65) N-Nitrosodiphenylamine	15.53	169	2217177	29.769	ng/ul	100

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

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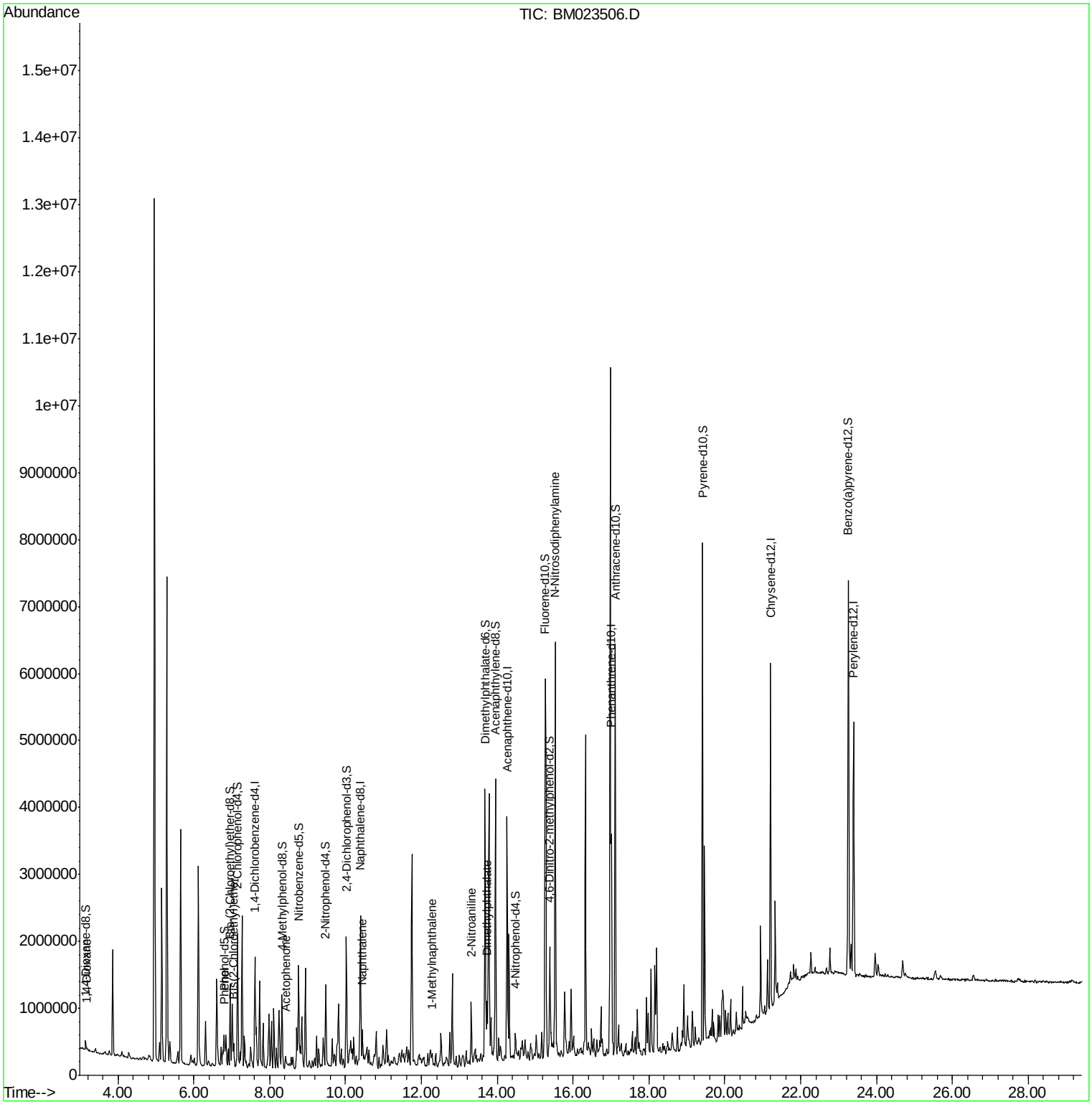
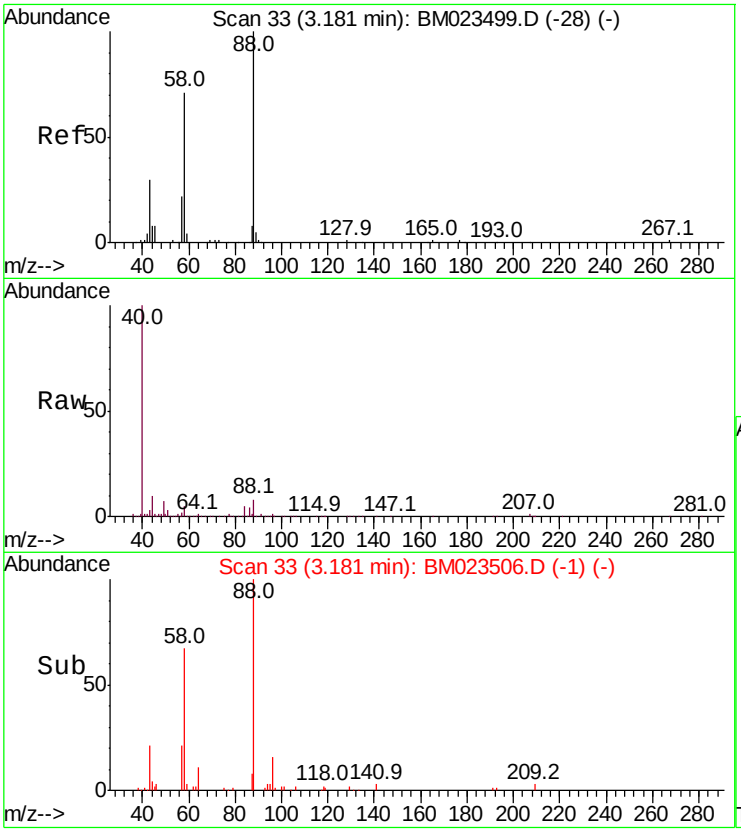


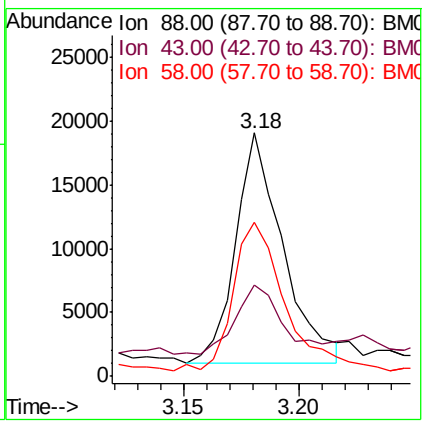


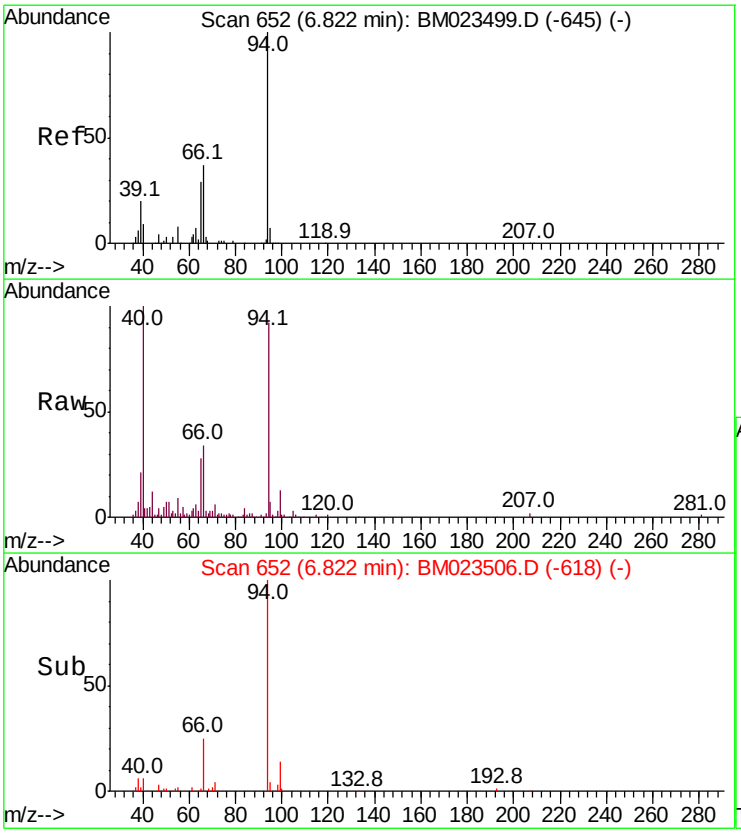
#2
1,4-Dioxane
Concen: 2.539 ng/uL
RT: 3.18 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM023506.D
Acq: 31 Oct 2019 06:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 25597

Ion	Ratio	Lower	Upper
88	100		
43	37.3	26.3	39.5
58	63.3	58.0	87.0

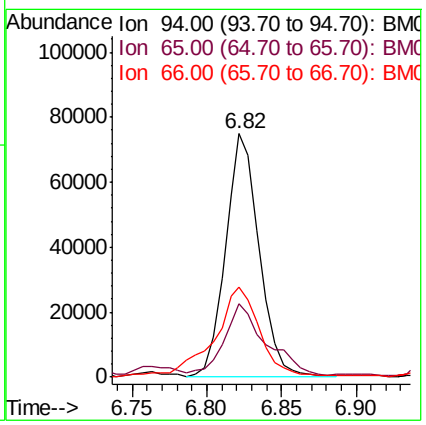


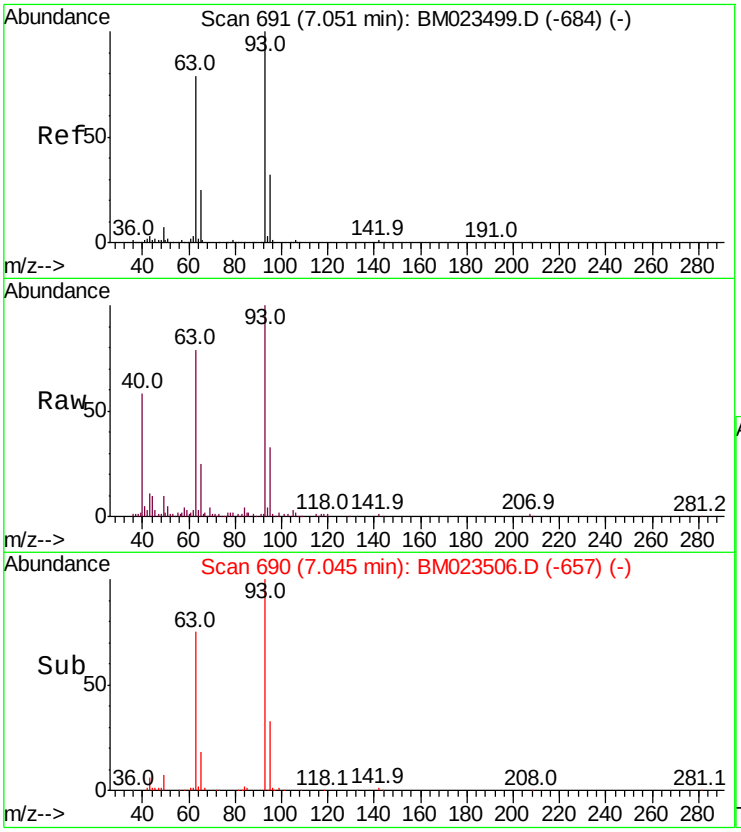


#6
Phenol
Concen: 3.038 ng/ul
RT: 6.82 min Scan# 652
Delta R.T. -0.00 min
Lab File: BM023506.D
Acq: 31 Oct 2019 06:14

Tgt Ion: 94 Resp: 118222

Ion	Ratio	Lower	Upper
94	100		
65	29.9	22.9	34.3
66	37.1	31.4	47.2



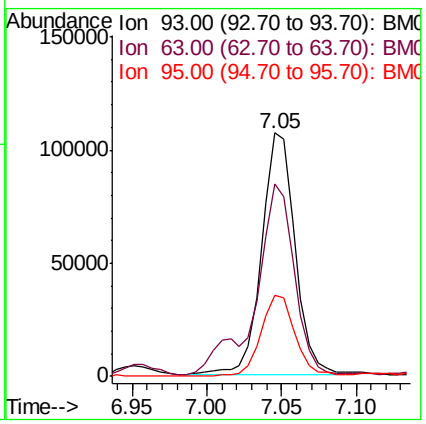


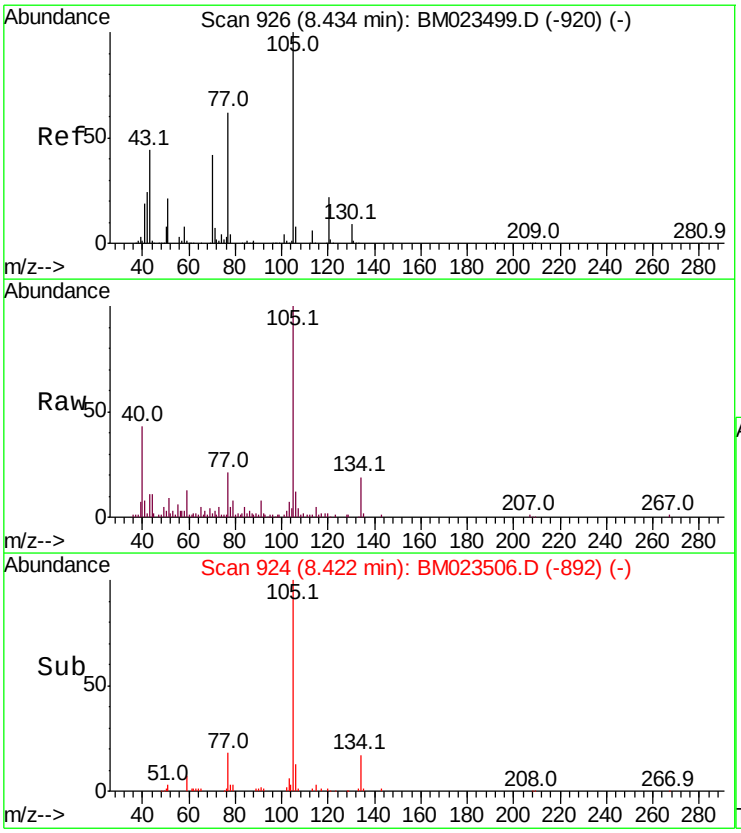
#8
Bis(2-Chloroethyl)ether
Concen: 5.438 ng/ul
RT: 7.05 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM023506.D
Acq: 31 Oct 2019 06:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 165008

Ion	Ratio	Lower	Upper
93	100		
63	79.1	61.4	92.0
95	33.5	26.1	39.1

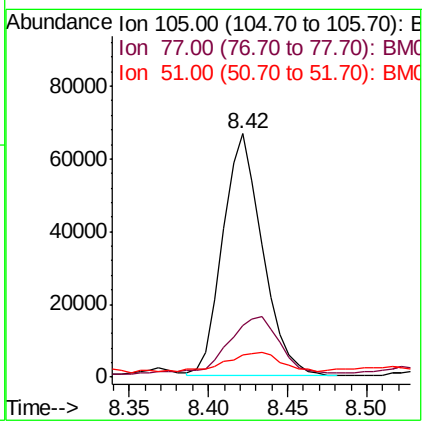


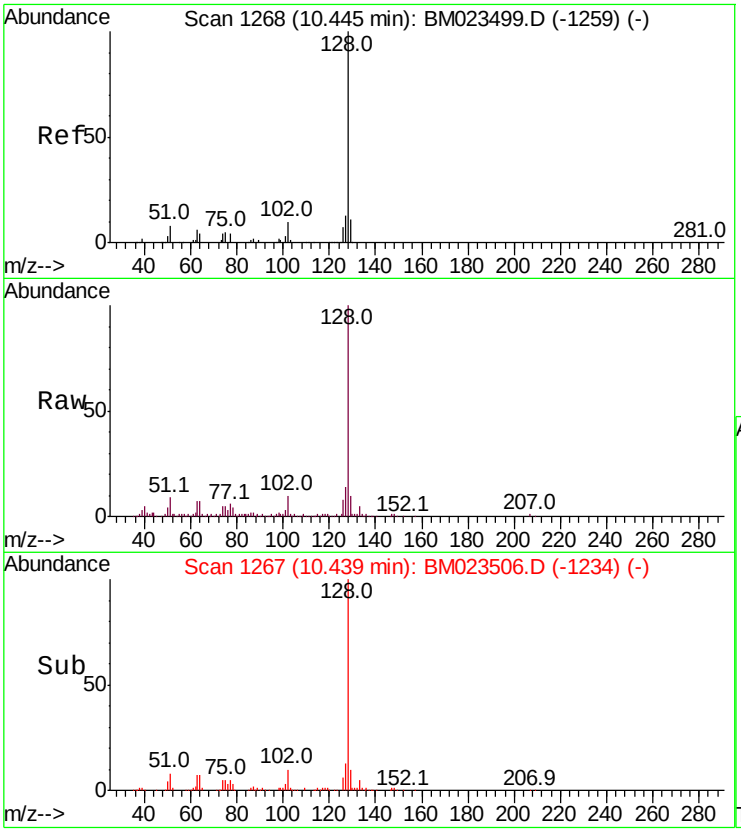


#14
Acetophenone
Concen: 2.407 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM023506.D
Acq: 31 Oct 2019 06:14

Tgt Ion:105 Resp: 115415

Ion	Ratio	Lower	Upper
105	100		
77	21.5	64.8	97.2#
51	9.2	21.3	31.9#



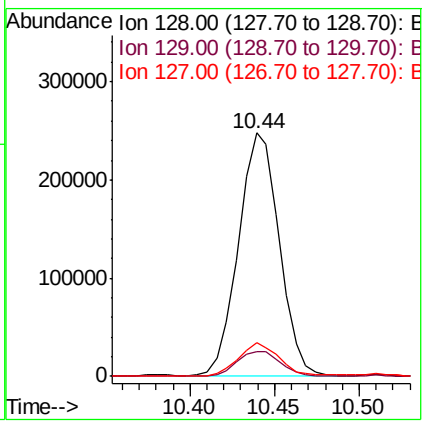


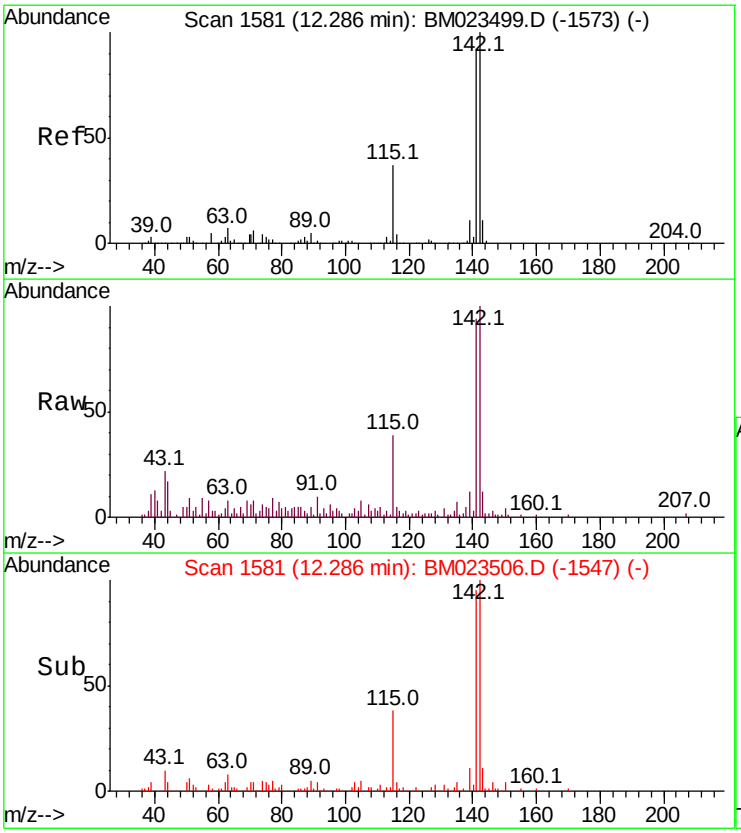
#28
Naphthalene
Concen: 4.401 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM023506.D
Acq: 31 Oct 2019 06:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 413866

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	13.7	10.4	15.6

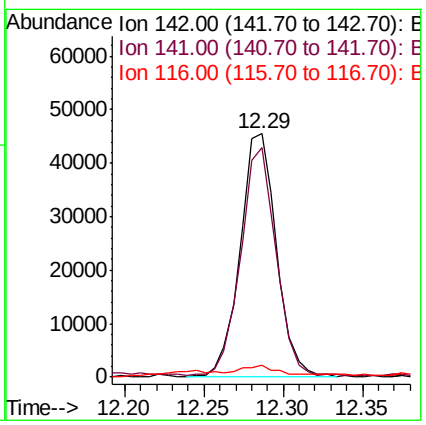


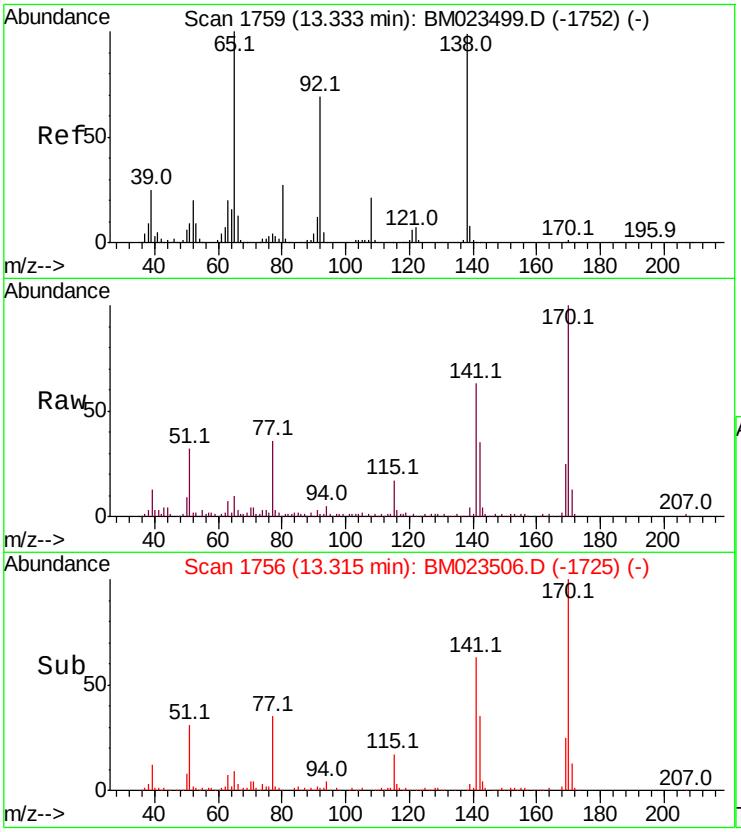


#35
1-Methylnaphthalene
Concen: 1.045 ng/ul
RT: 12.29 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BM023506.D
Acq: 31 Oct 2019 06:14

Tgt Ion:142 Resp: 72440

Ion	Ratio	Lower	Upper
142	100		
141	94.3	73.6	110.4
116	5.1	3.3	4.9#



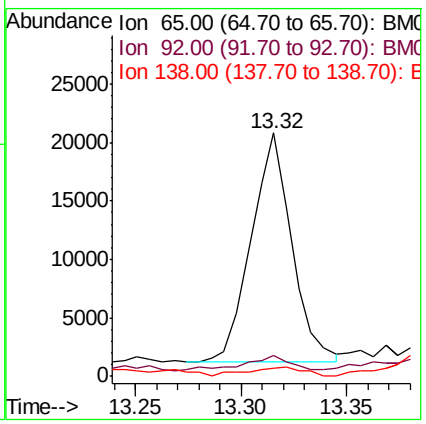


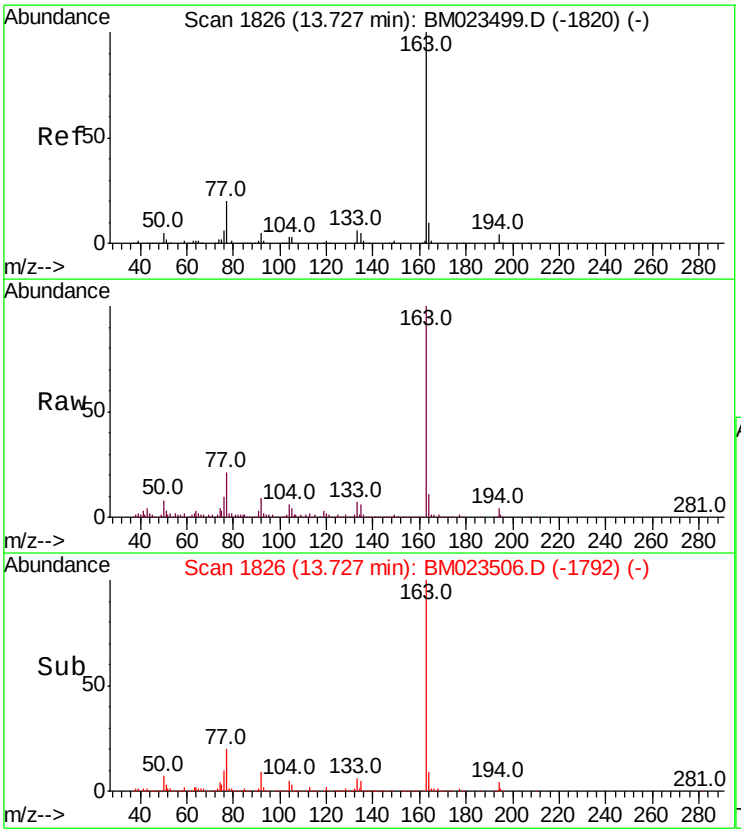
#43
2-Nitroaniline
Concen: 1.402 ng/ul
RT: 13.32 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BM023506.D
Acq: 31 Oct 2019 06:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 26179

Ion	Ratio	Lower	Upper
65	100		
92	8.4	56.1	84.1#
138	3.3	83.8	125.6#

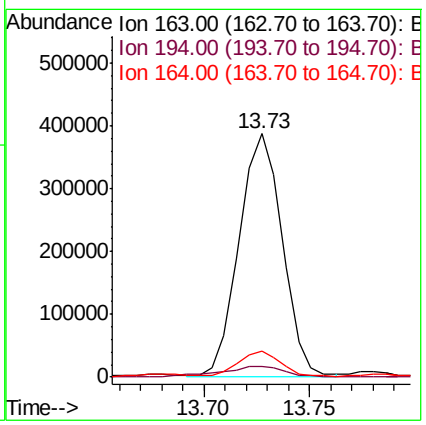


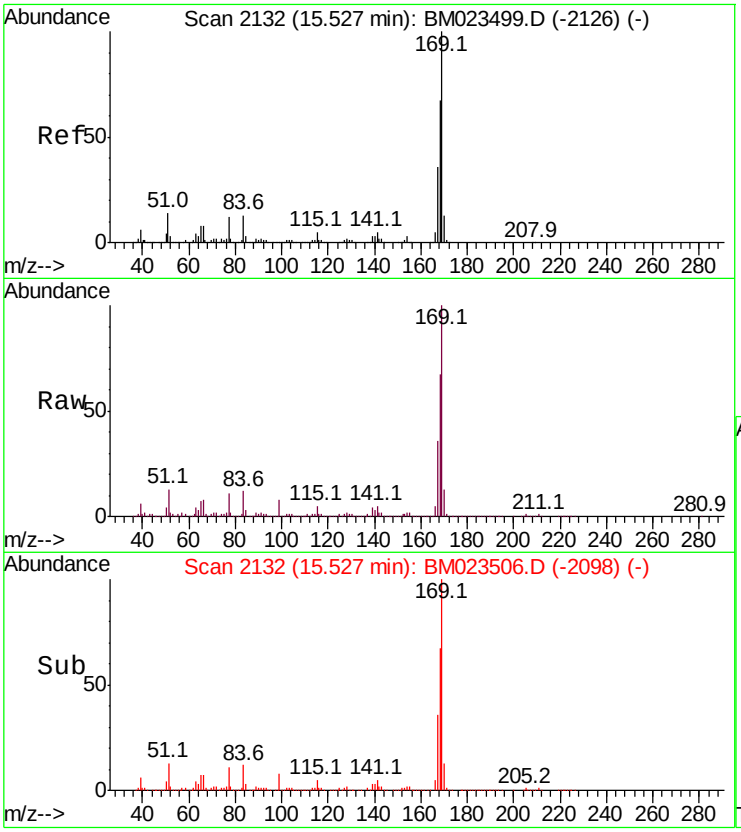


#45
Dimethylphthalate
Concen: 6.388 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM023506.D
Acq: 31 Oct 2019 06:14

Tgt Ion:163 Resp: 550836

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.5	7.9	11.9





#65
N-Nitrosodiphenylamine
Concen: 29.769 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BM023506.D
Acq: 31 Oct 2019 06:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 2217177

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.6	80.4
167	35.9	29.0	43.4