Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
Operator : JU
Sample : K5579-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP5

Quant Time: Nov 13 07:58:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 07:53:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	531019	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2354353	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1562231	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	3124508	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2129349	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2316890	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	69411	5.39	ng/uL	0.00
5) Phenol-d5	6.70	99	870	0.02	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	6.89	67	641902	23.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	805933	22.98	ng/ul	0.01
13) 4-Methylphenol-d8	8.28	113	662590	17.16	ng/ul	0.02
19) Nitrobenzene-d5	8.70	128	462691	27.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	544281	30.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	1083944	26.84	ng/ul	0.02
29) 4-Chloroaniline-d4	10.45	131	13944	0.31	ng/ul	-0.01
44) Dimethylphthalate-d6	13.63	166	3358241	27.56	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	3649623	26.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	9770	0.47	ng/ul	-0.01
58) Fluorene-d10	15.20	176	2895504	26.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	534169	29.56	ng/ul	0.00
71) Anthracene-d10	17.05	188	4096908	27.64	ng/ul	0.00
79) Pyrene-d10	19.35	212	3741093	33.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	3420892	28.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	179207	12.983	ng/uL#	95
4) Benzaldehyde	6.70	77	292899	10.314	ng/ul#	1
6) Phenol	6.79	94	914227	18.334	ng/ul#	94
8) Bis(2-Chloroethyl)ether	6.98	93	327784	8.583	ng/ul	98
11) 2-Methylphenol	8.00	108	44188	1.187	ng/ul#	1
14) Acetophenone	8.37	105	533817	8.864	ng/ul	93
17) Hexachloroethane	8.65	117	115369	8.042	ng/ul#	2
20) Nitrobenzene	8.74	77	56555	1.269	ng/ul#	49
21) Isophorone	9.27	82	130762	1.504	ng/ul#	75
24) 2,4-Dimethylphenol	9.54	107	2219419	49.295	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.77	93	1737902	31.861	ng/ul#	1
28) Naphthalene	10.37	128	1618438	13.079	ng/ul	99
45) Dimethylphthalate	13.67	163	986695	8.265	ng/ul	98
53) 4-Nitrophenol	14.45	109	17711	1.055	ng/ul#	25
57) Diethylphthalate	15.05	149	405608	3.462	ng/ul	97

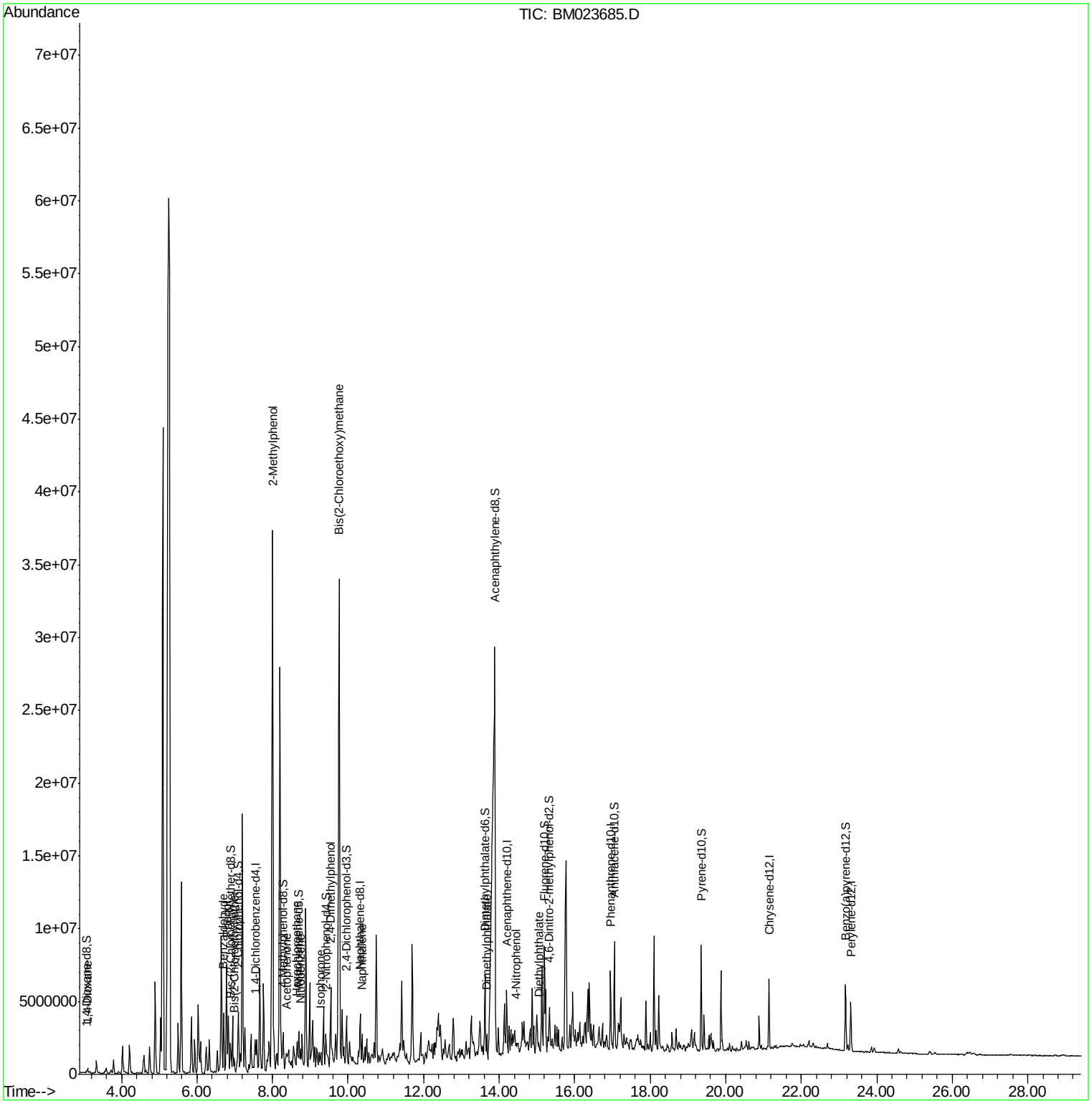
(#) = qualifier out of range (m) = manual integration (+) = signals summed

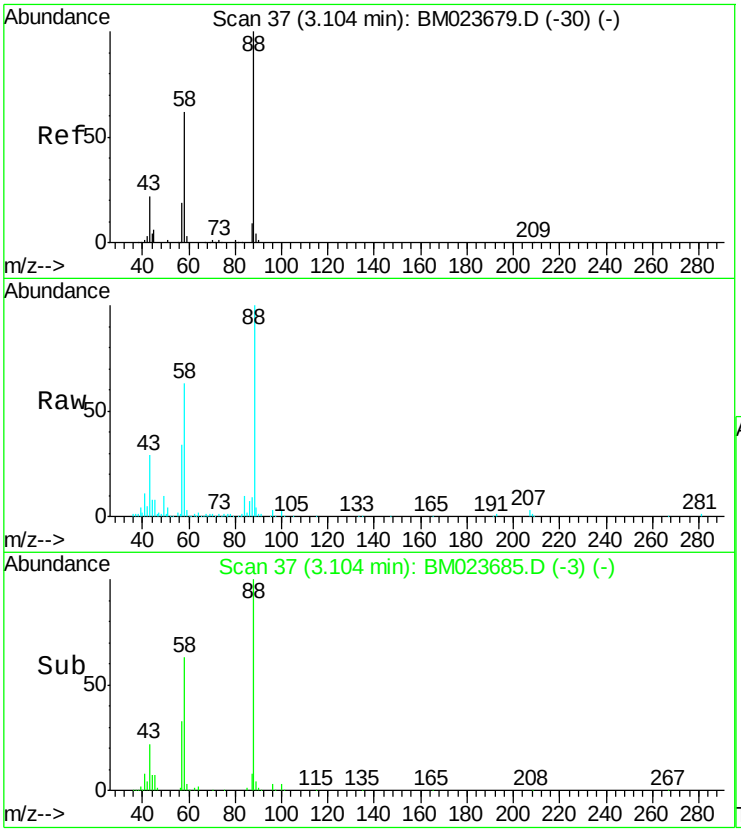
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111219\
Data File : BM023685.D
Acq On : 13 Nov 2019 04:01
Operator : JU
Sample : K5579-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP5

Quant Time: Nov 13 07:58:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 07:53:58 2019
Response via : Initial Calibration



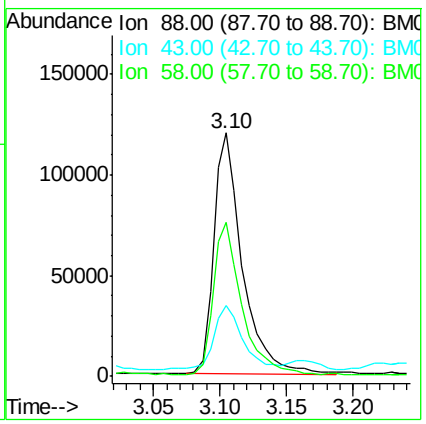


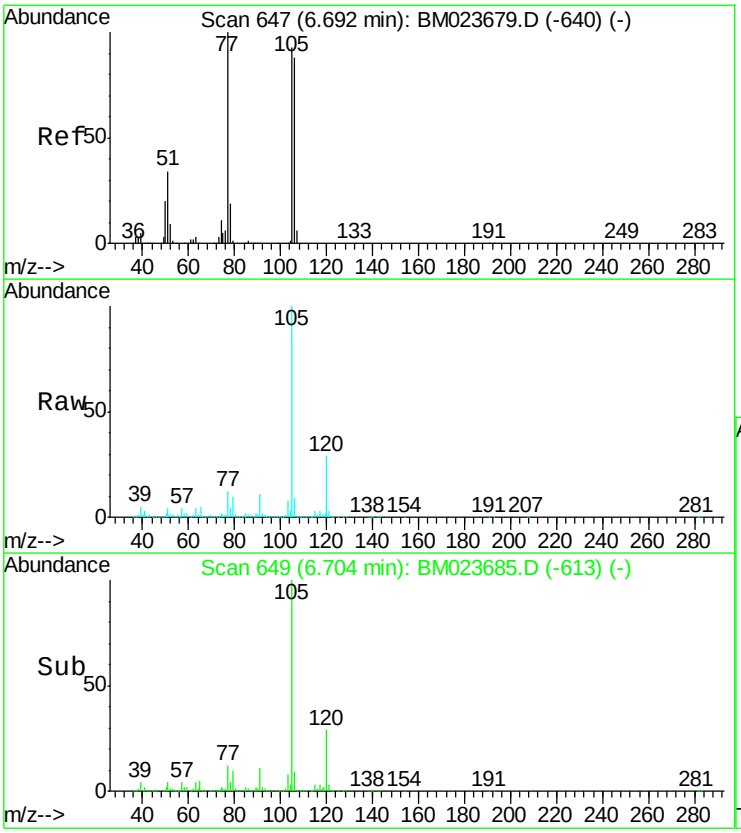
#2
1,4-Dioxane
Concen: 12.983 ng/uL
RT: 3.10 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Instrument :
BNA_M
ClientSampleId :
BEJP5

Tgt Ion: 88 Resp: 179207

Ion	Ratio	Lower	Upper
88	100		
43	29.1	18.9	28.3#
58	63.4	49.1	73.7

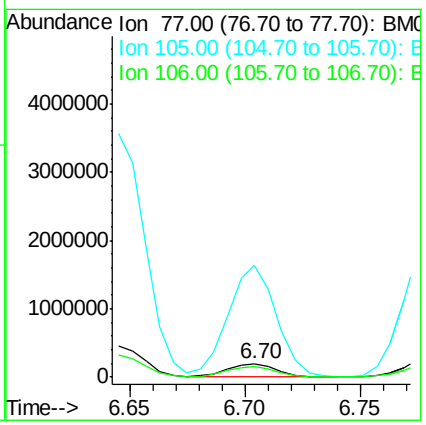


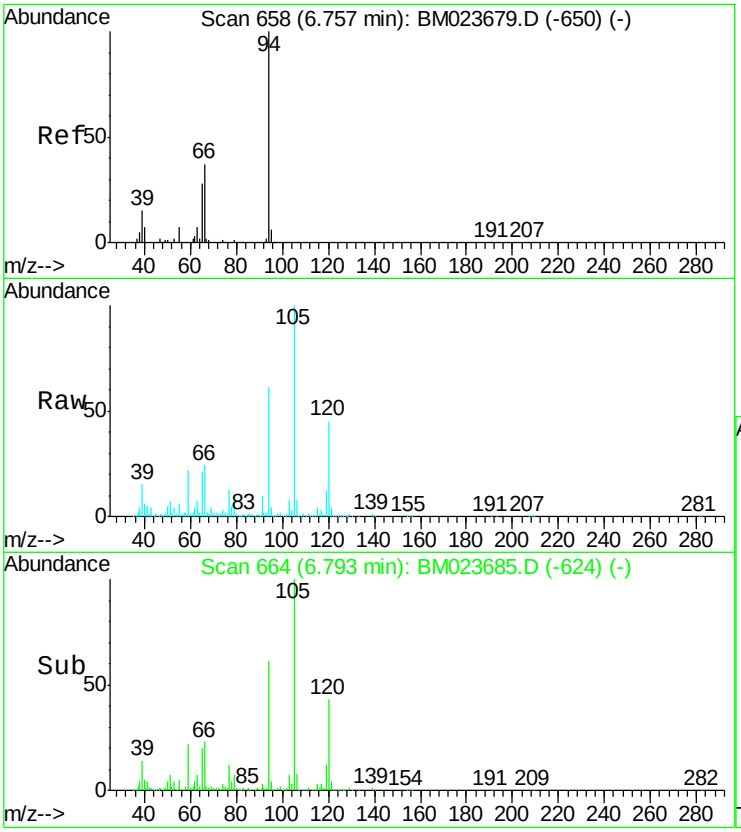


#4
Benzaldehyde
Concen: 10.314 ng/ul
RT: 6.70 min Scan# 649
Delta R.T. 0.01 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Tgt Ion: 77 Resp: 292899

Ion	Ratio	Lower	Upper
77	100		
105	820.2	75.9	113.9#
106	73.9	70.2	105.4



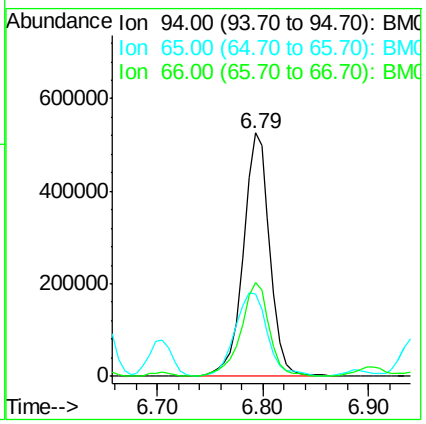


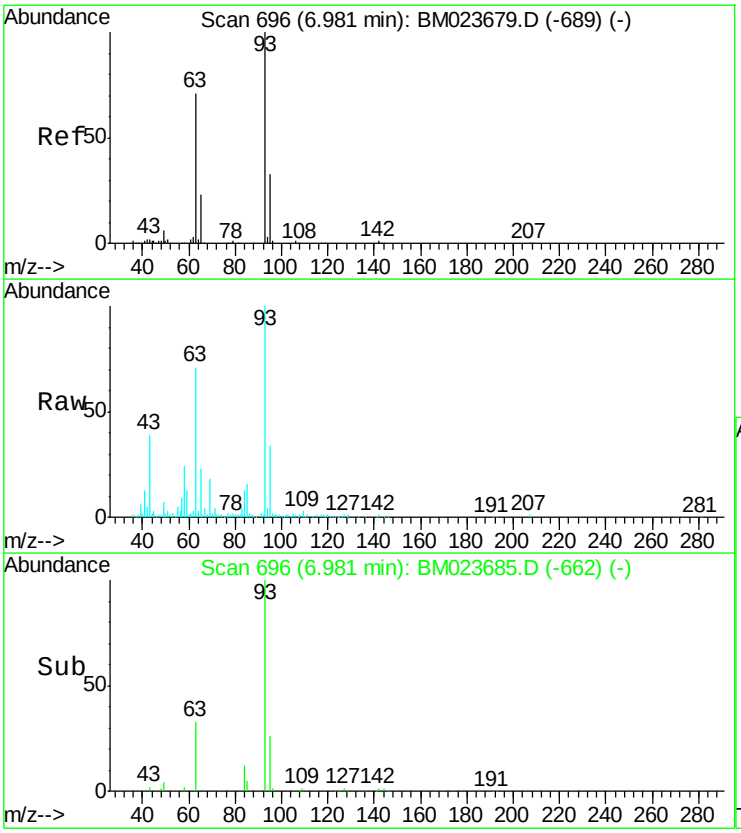
#6
Phenol
Concen: 18.334 ng/ul
RT: 6.79 min Scan# 664
Delta R.T. 0.04 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Instrument :
BNA_M
ClientSampleId :
BEJP5

Tgt Ion: 94 Resp: 914227

Ion	Ratio	Lower	Upper
94	100		
65	33.7	21.4	32.2#
66	38.3	30.7	46.1

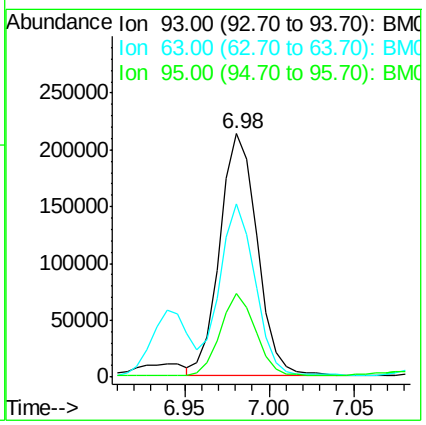


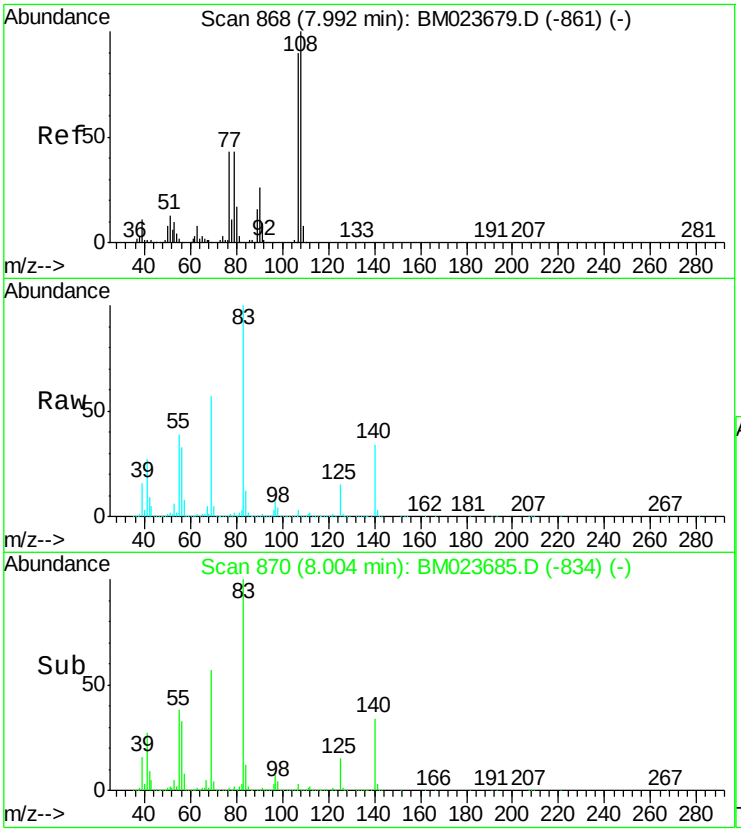


#8
Bis(2-Chloroethyl)ether
Concen: 8.583 ng/ul
RT: 6.98 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Tgt Ion: 93 Resp: 327784

Ion	Ratio	Lower	Upper
93	100		
63	71.3	55.4	83.0
95	34.1	26.2	39.4



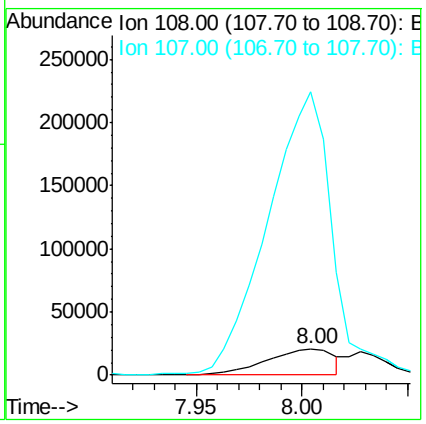


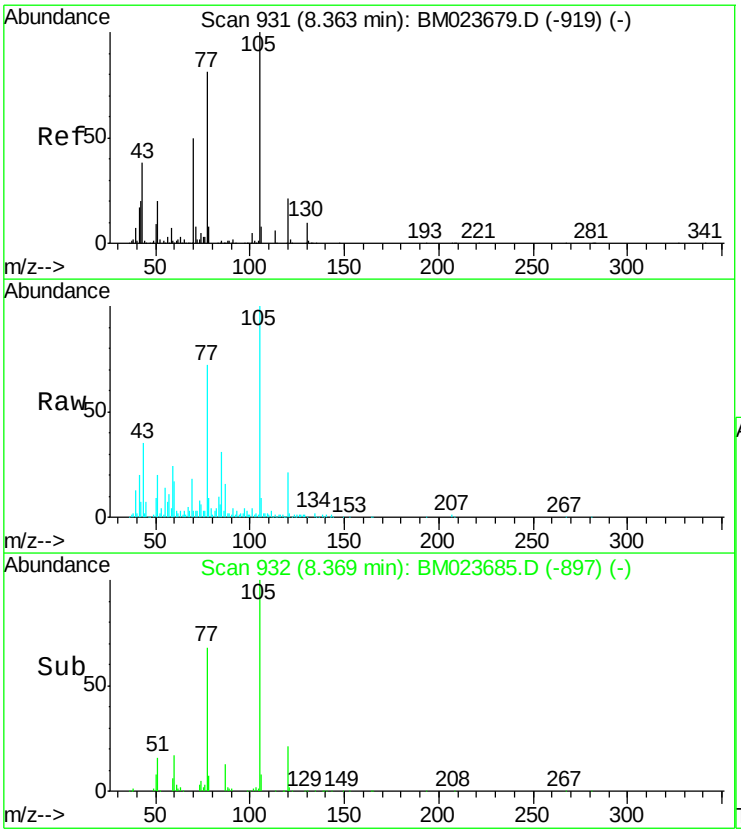
#11
2-Methylphenol
Concen: 1.187 ng/ul
RT: 8.00 min Scan# 870
Delta R.T. 0.01 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Instrument :
BNA_M
ClientSampleId :
BEJP5

Tgt Ion:108 Resp: 44188

Ion	Ratio	Lower	Upper
108	100		
107	1077.5	71.4	107.2#

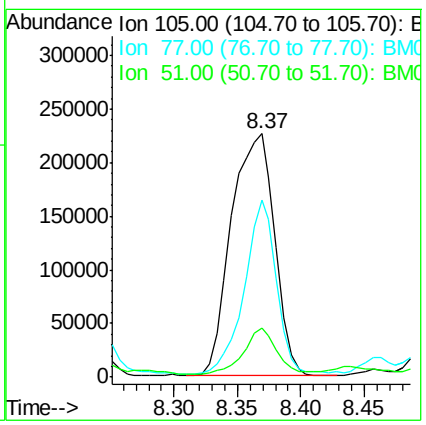


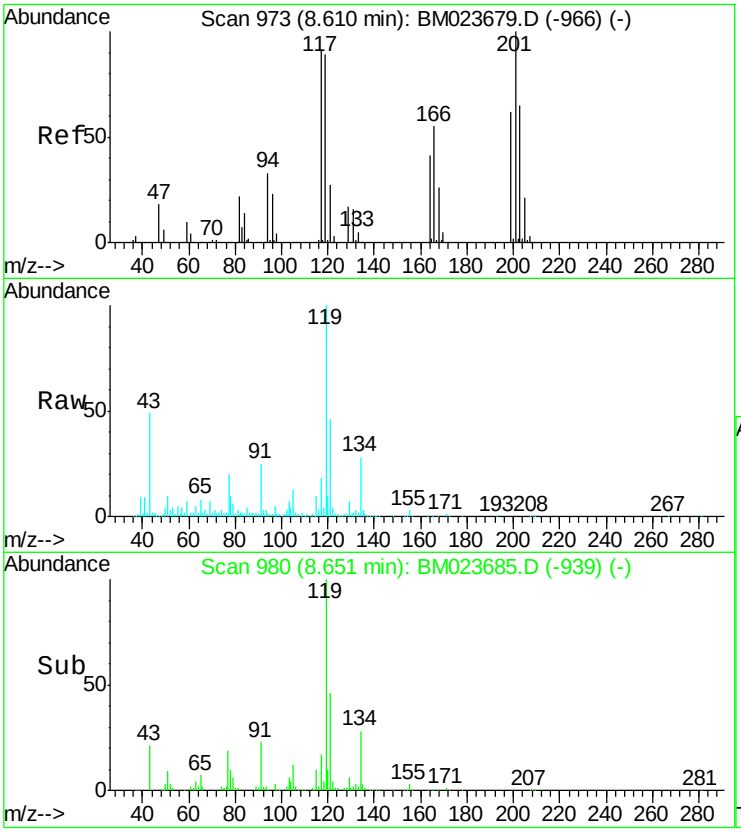


#14
Acetophenone
Concen: 8.864 ng/ul
RT: 8.37 min Scan# 932
Delta R.T. 0.01 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Tgt Ion:105 Resp: 533817

Ion	Ratio	Lower	Upper
105	100		
77	72.5	63.8	95.6
51	20.2	16.3	24.5



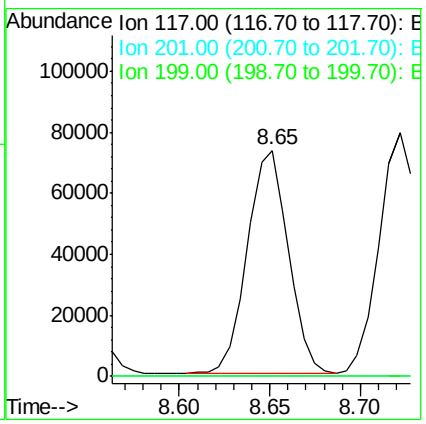


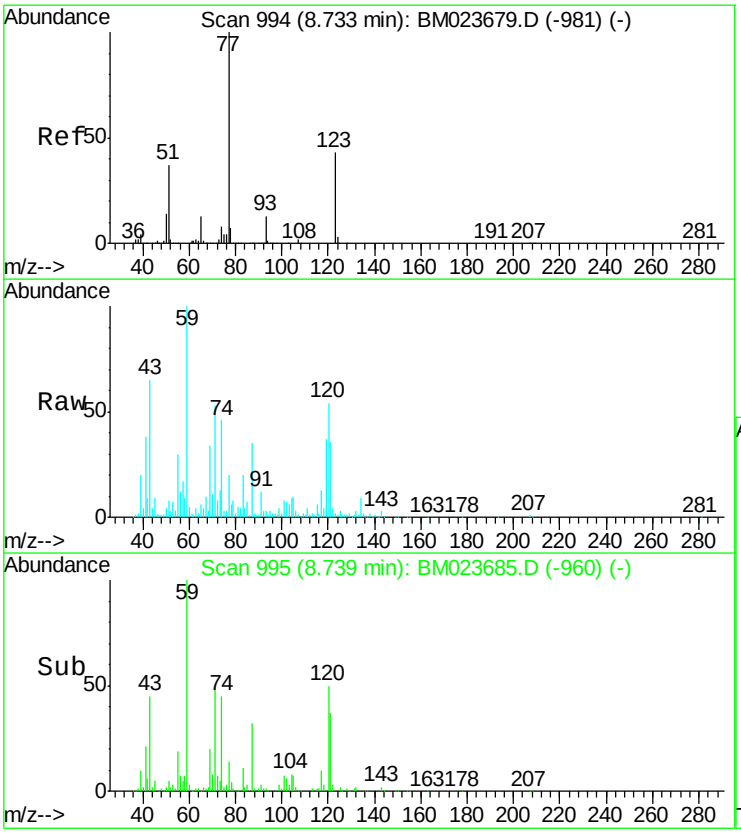
#17
Hexachloroethane
Concen: 8.042 ng/ul
RT: 8.65 min Scan# 980
Delta R.T. 0.04 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Instrument :
BNA_M
ClientSampleId :
BEJP5

Tgt Ion:117 Resp: 115369

Ion	Ratio	Lower	Upper
117	100		
201	0.0	90.0	135.0#
199	0.0	57.0	85.4#

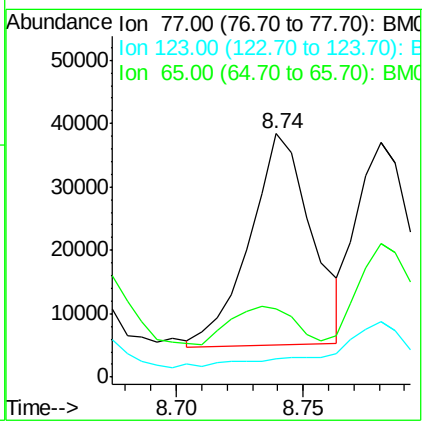


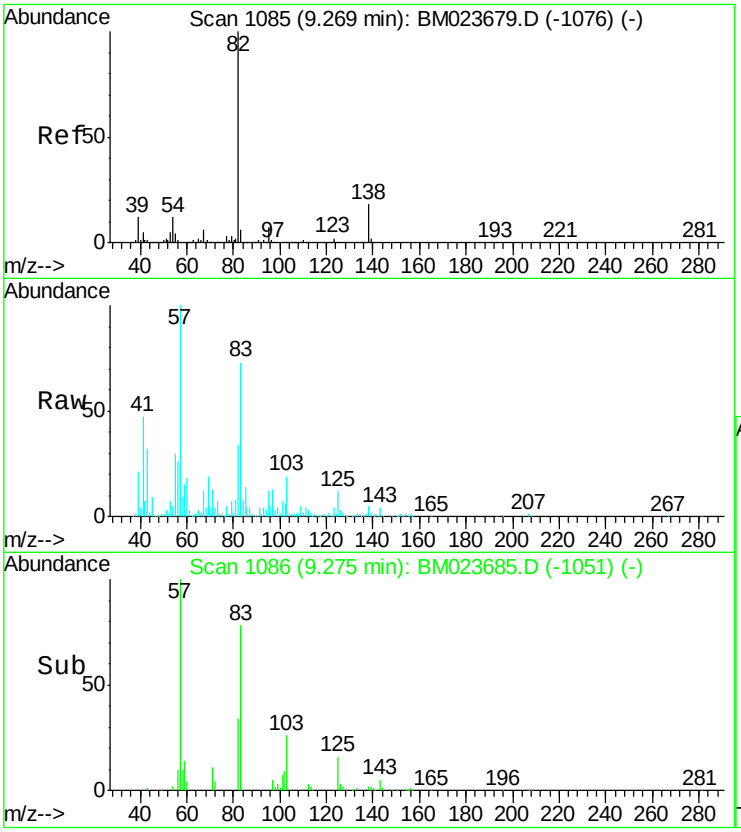


#20
Nitrobenzene
Concen: 1.269 ng/ul
RT: 8.74 min Scan# 995
Delta R.T. 0.01 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Tgt Ion: 77 Resp: 56555

Ion	Ratio	Lower	Upper
77	100		
123	7.5	33.1	49.7#
65	28.1	9.8	14.8#



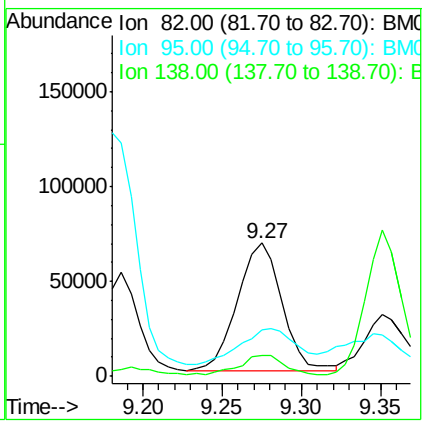


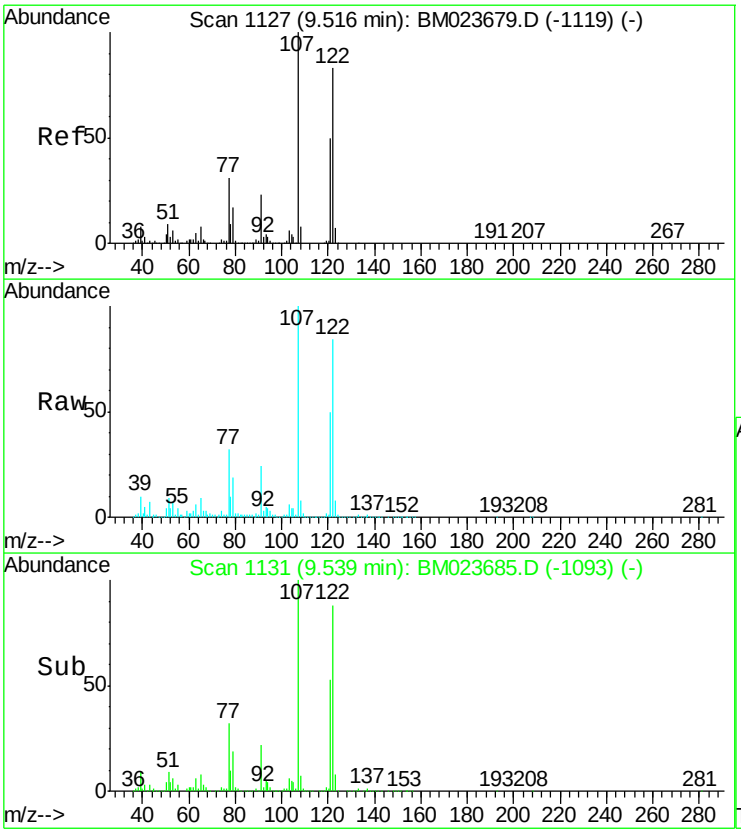
#21
Isophorone
Concen: 1.504 ng/ul
RT: 9.27 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Instrument :
BNA_M
ClientSampleId :
BEJP5

Tgt Ion: 82 Resp: 130762

Ion	Ratio	Lower	Upper
82	100		
95	34.4	5.8	8.8#
138	16.0	13.4	20.2

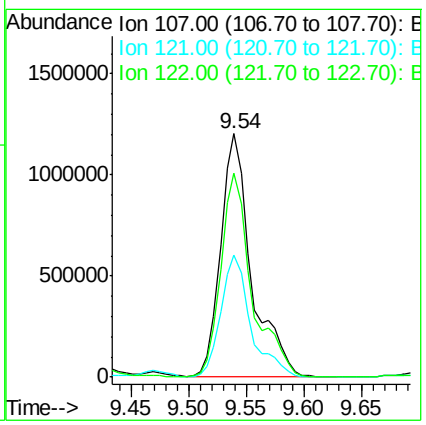


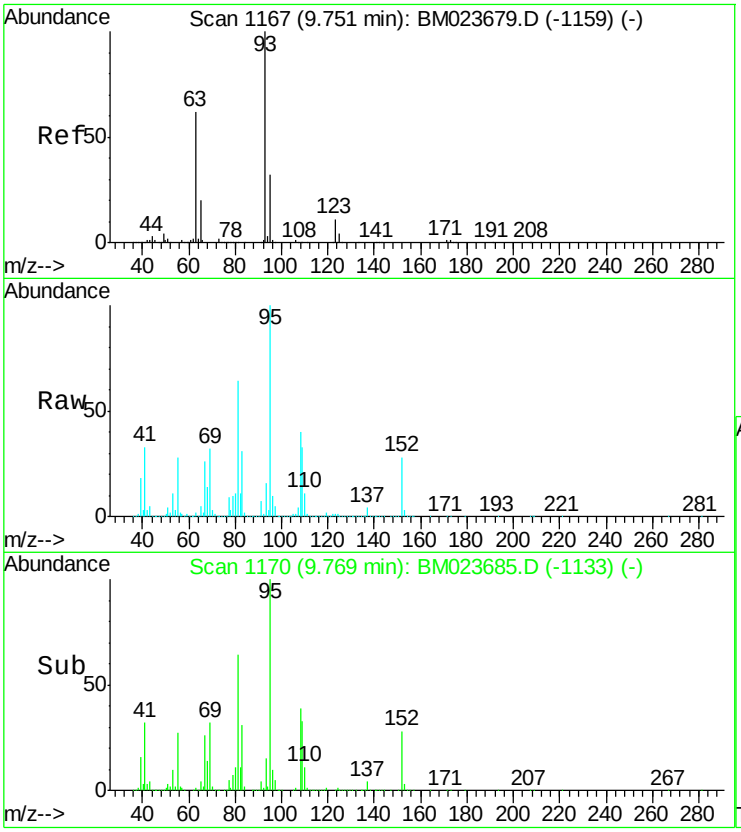


#24
2,4-Dimethylphenol
Concen: 49.295 ng/ul
RT: 9.54 min Scan# 1131
Delta R.T. 0.02 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Tgt Ion:107 Resp: 2219419

Ion	Ratio	Lower	Upper
107	100		
121	49.9	38.6	57.8
122	84.0	65.9	98.9



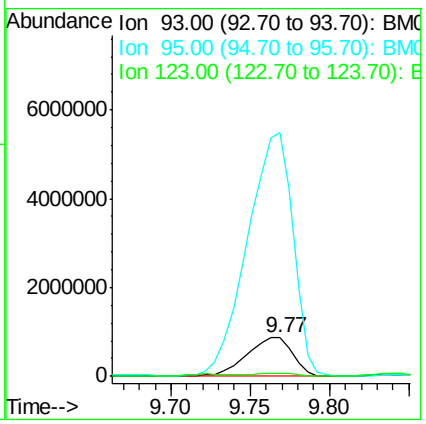


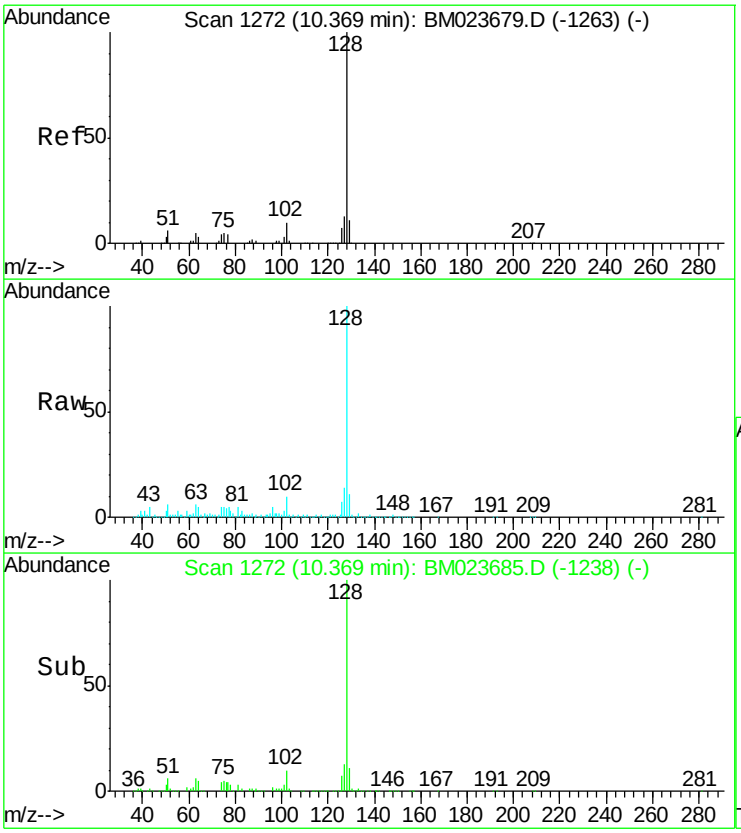
#25
Bis(2-Chloroethoxy)methane
Concen: 31.861 ng/ul
RT: 9.77 min Scan# 1170
Delta R.T. 0.02 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Instrument :
BNA_M
ClientSampleId :
BEJP5

Tgt Ion: 93 Resp: 1737902

Ion	Ratio	Lower	Upper
93	100		
95	634.5	25.7	38.5#
123	8.1	8.3	12.5#

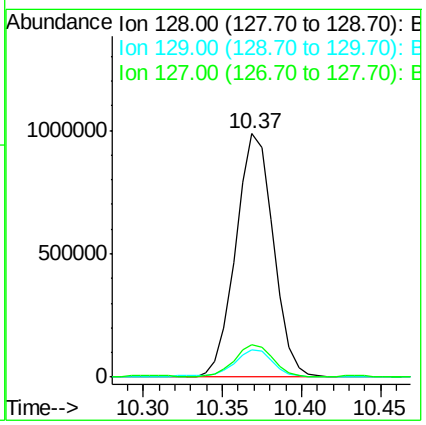


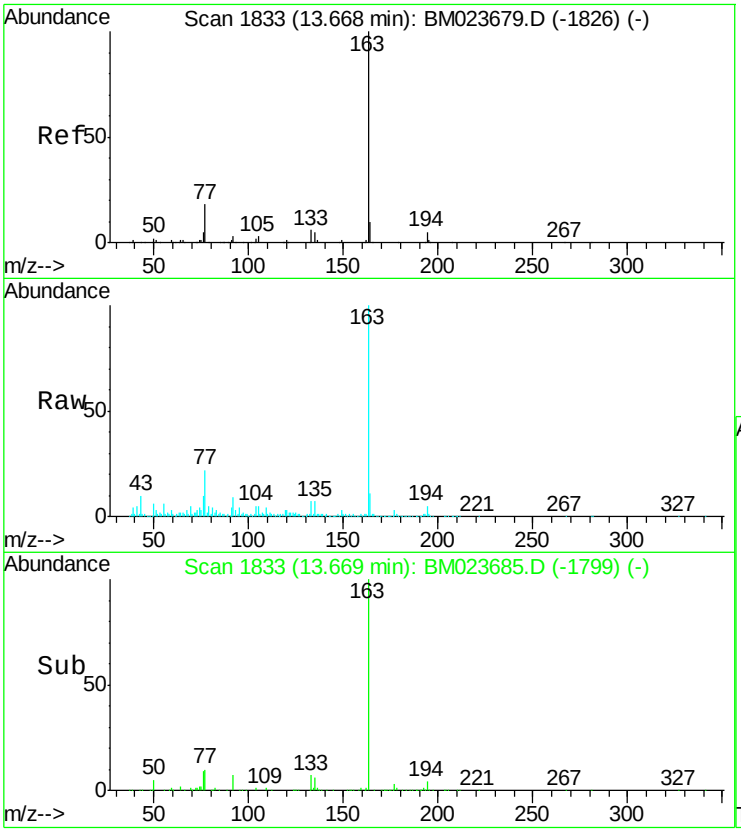


#28
Naphthalene
Concen: 13.079 ng/ul
RT: 10.37 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Tgt Ion:128 Resp: 1618438

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.5	10.6	16.0



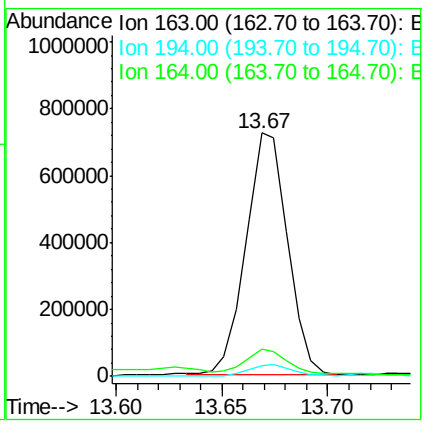


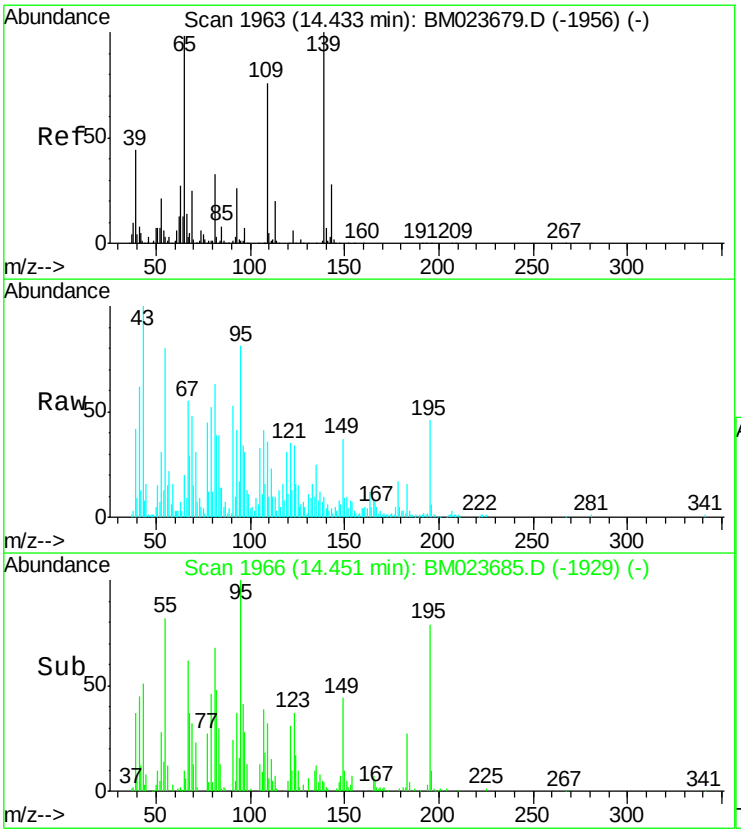
#45
Dimethylphthalate
Concen: 8.265 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Instrument :
BNA_M
ClientSampleId :
BEJP5

Tgt Ion:163 Resp: 986695

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	11.0	8.0	12.0

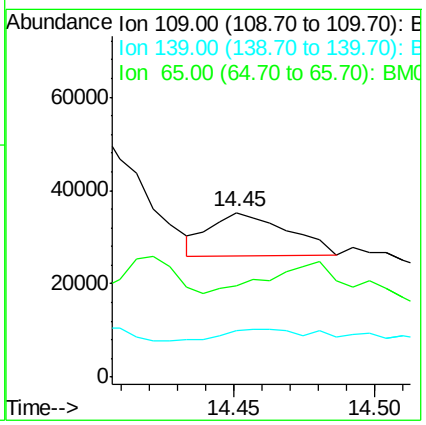


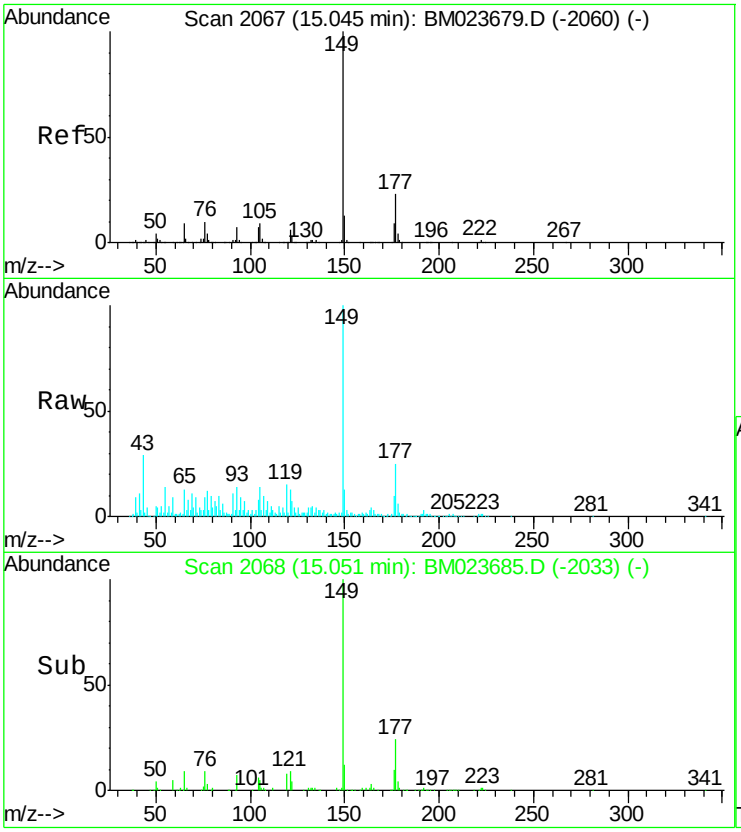


#53
4-Nitrophenol
Concen: 1.055 ng/ul
RT: 14.45 min Scan# 1966
Delta R.T. 0.02 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Tgt Ion:109 Resp: 17711

Ion	Ratio	Lower	Upper
109	100		
139	28.1	103.4	155.0#
65	55.4	101.3	151.9#





#57
Diethylphthalate
Concen: 3.462 ng/ul
RT: 15.05 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Instrument :
BNA_M
ClientSampleId :
BEJP5

Tgt Ion:149 Resp: 405608

Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.9	28.3
150	13.4	9.9	14.9