Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016856.D
Acq On : 22 Sep 2018 06:09
Operator : SJ/JU
Sample : J5012-04DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 24 01:14:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 05:13:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	7948	20.00	ng/ul	0.06
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.50
36) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-14.36
62) Phenanthrene-d10	17.20	188	398841	20.00	ng/ul	0.09
78) Chrysene-d12	21.29	240	1533	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	522839	20.00	ng/ul	-0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	10559	56.81	ng/uL	0.00
5) Phenol-d5	6.89	99	27490	41.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	85592	206.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	87429	159.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	53810	103.73	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	53162	0.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	49240	0.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	92614	0.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	5422	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	324920	0.00	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	375924	0.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	7598	0.00	ng/ul	0.00
58) Fluorene-d10	15.35	176	280885	0.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	25996	15.88	ng/ul	0.00
71) Anthracene-d10	17.32	188	440	0.02	ng/ul	0.12
79) Pyrene-d10	19.50	212	473459	6364.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	519375	19.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	262	1.355	ng/uL#	29
8) Bis(2-Chloroethyl)ether	7.15	93	741	1.438	ng/ul#	70
11) 2-Methylphenol	8.10	108	311045	620.197	ng/ul	94
14) Acetophenone	8.54	105	2141	2.663	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.42	70	948	2.356	ng/ul#	1
17) Hexachloroethane	8.79	117	2527	11.707	ng/ul#	84
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	496452	75.207	ng/uL	98
80) Pyrene	19.50	202	657	6.980	ng/ul#	1
81) Butylbenzylphthalate	20.45	149	268	7.699	ng/ul#	26
82) 3,3'-Dichlorobenzidine	21.16	252	234	7.705	ng/ul#	24
83) Benzo(a)anthracene	21.33	228	426	4.489	ng/ul#	51
84) Bis(2-ethylhexyl)phthalate	21.23	149	1039	18.991	ng/ul#	52
85) Chrysene	21.33	228	426	4.813	ng/ul#	49

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

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Quant Title : SVOA CALIBRATION
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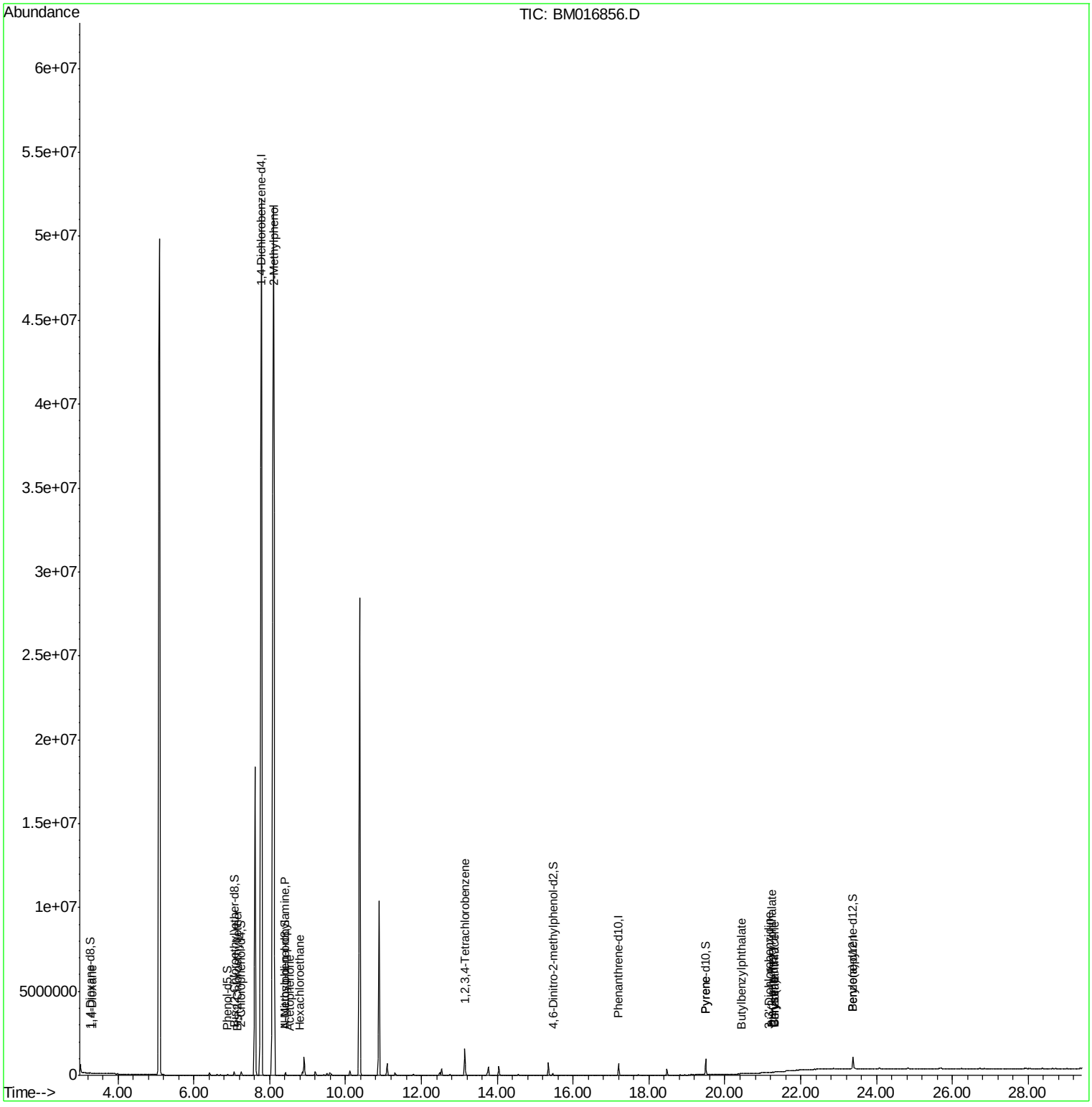
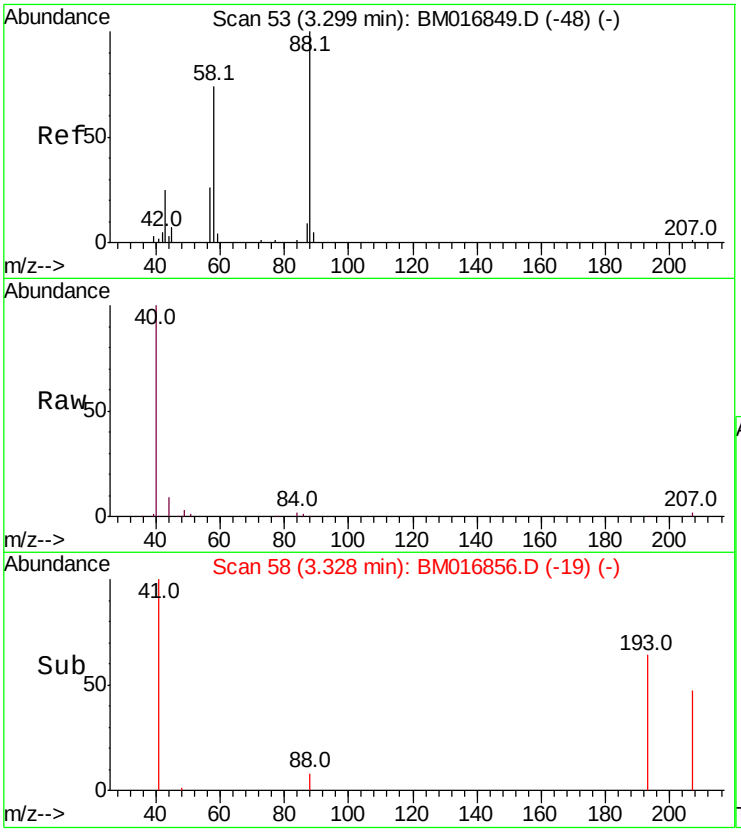


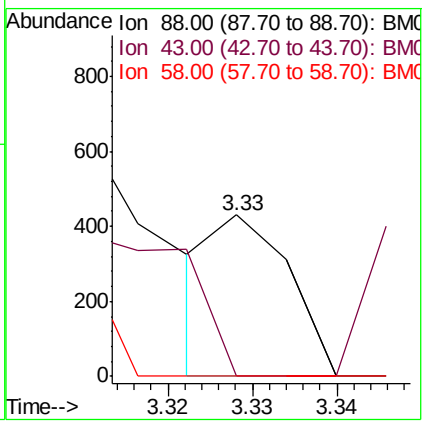


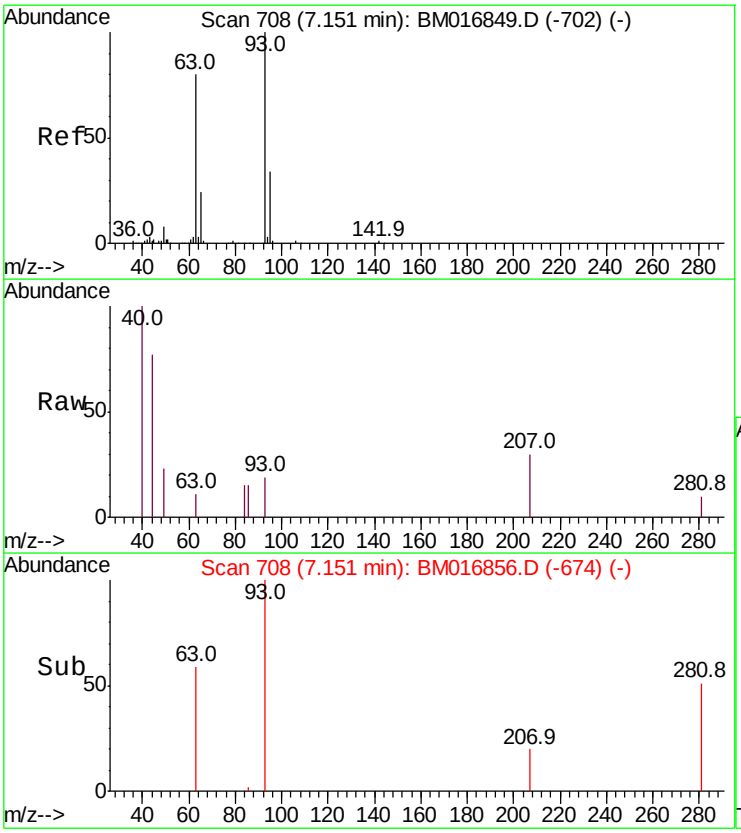
#2
1,4-Dioxane
Concen: 1.355 ng/uL
RT: 3.33 min Scan# 58
Delta R.T. 0.03 min
Lab File: BM016856.D
Acq: 22 Sep 2018 06:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 262

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.0	43.4#
58	0.0	45.9	68.9#

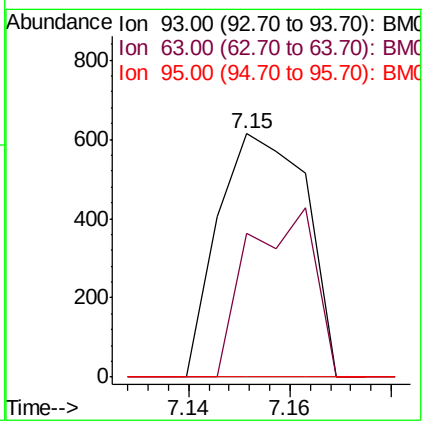


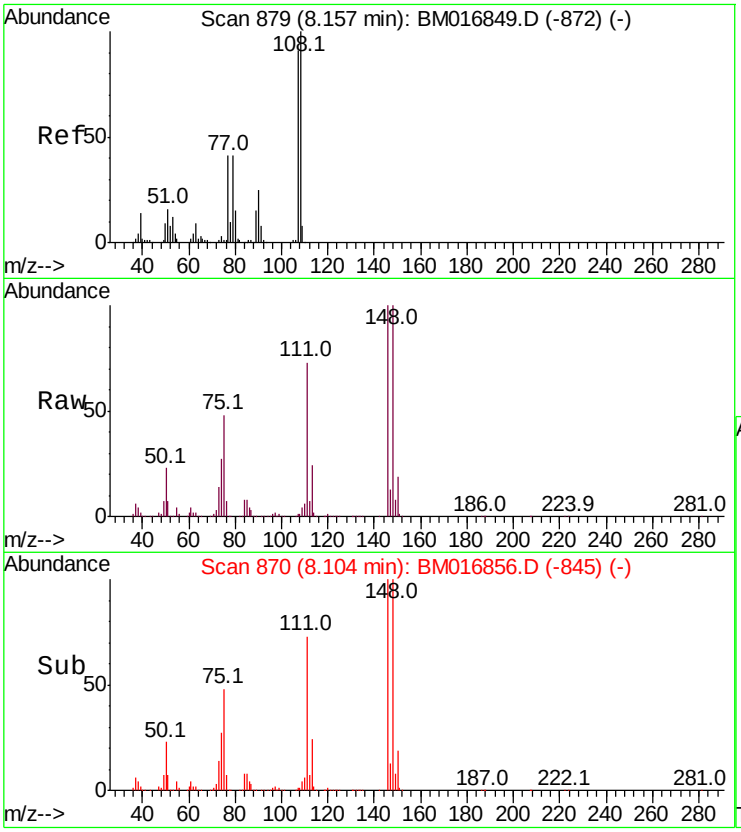


#8
Bis(2-Chloroethyl)ether
Concen: 1.438 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM016856.D
Acq: 22 Sep 2018 06:09

Tgt Ion: 93 Resp: 741

Ion	Ratio	Lower	Upper
93	100		
63	59.3	59.4	89.2#
95	0.0	26.4	39.6#



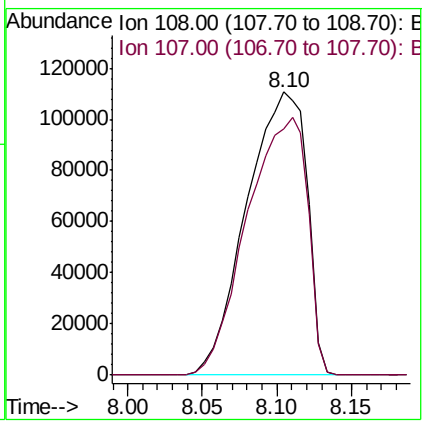


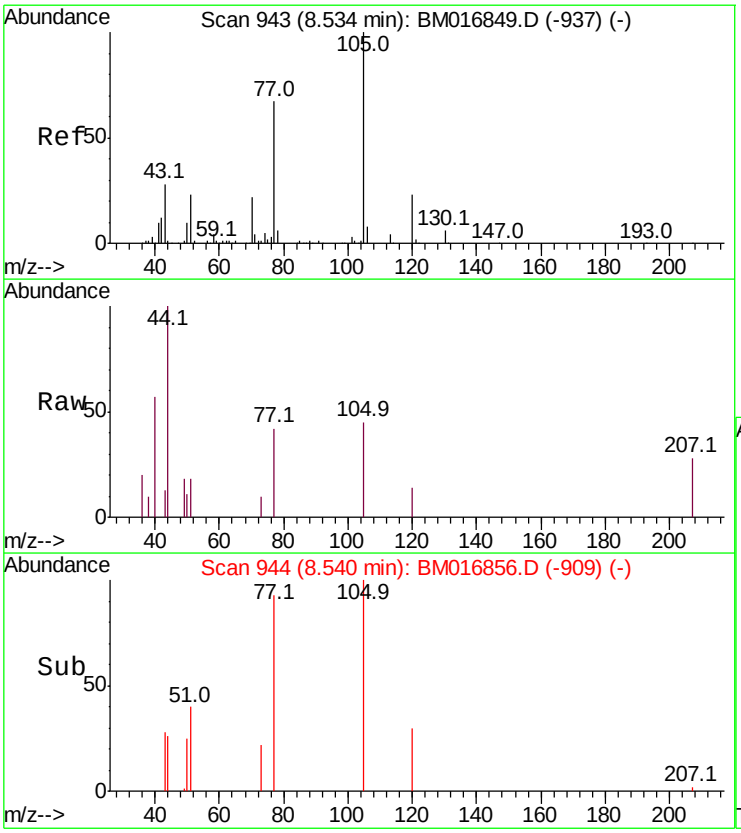
#11
2-Methylphenol
Concen: 620.197 ng/ul
RT: 8.10 min Scan# 870
Delta R.T. -0.05 min
Lab File: BM016856.D
Acq: 22 Sep 2018 06:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 311045

Ion	Ratio	Lower	Upper
108	100		
107	87.1	74.1	111.1

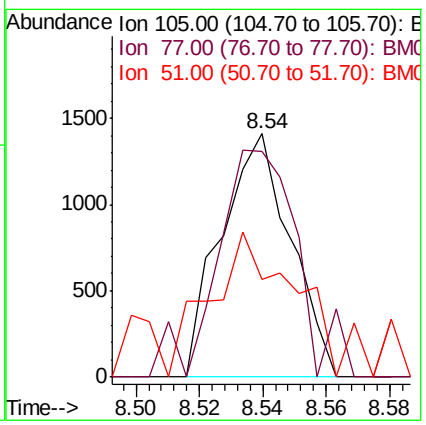


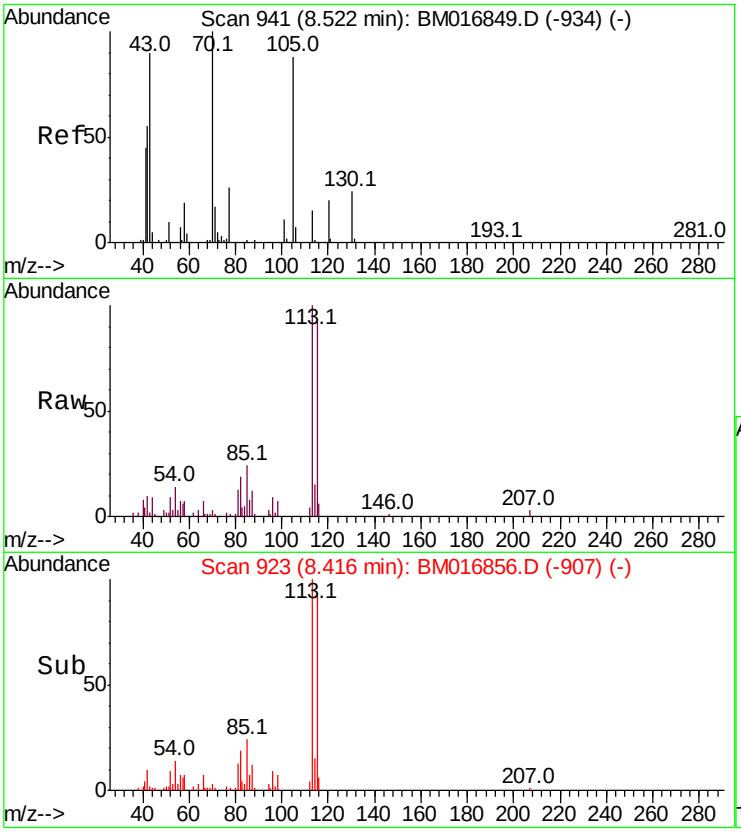


#14
Acetophenone
Concen: 2.663 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. 0.01 min
Lab File: BM016856.D
Acq: 22 Sep 2018 06:09

Tgt Ion:105 Resp: 2141

Ion	Ratio	Lower	Upper
105	100		
77	92.6	63.2	94.8
51	39.9	19.8	29.8#



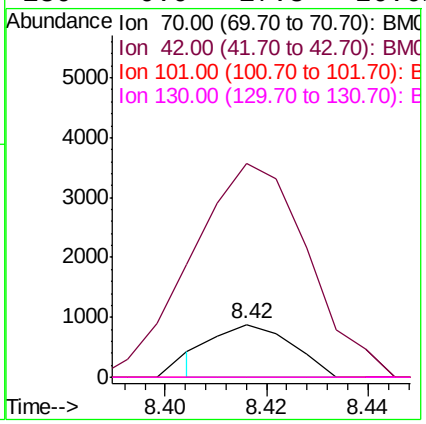


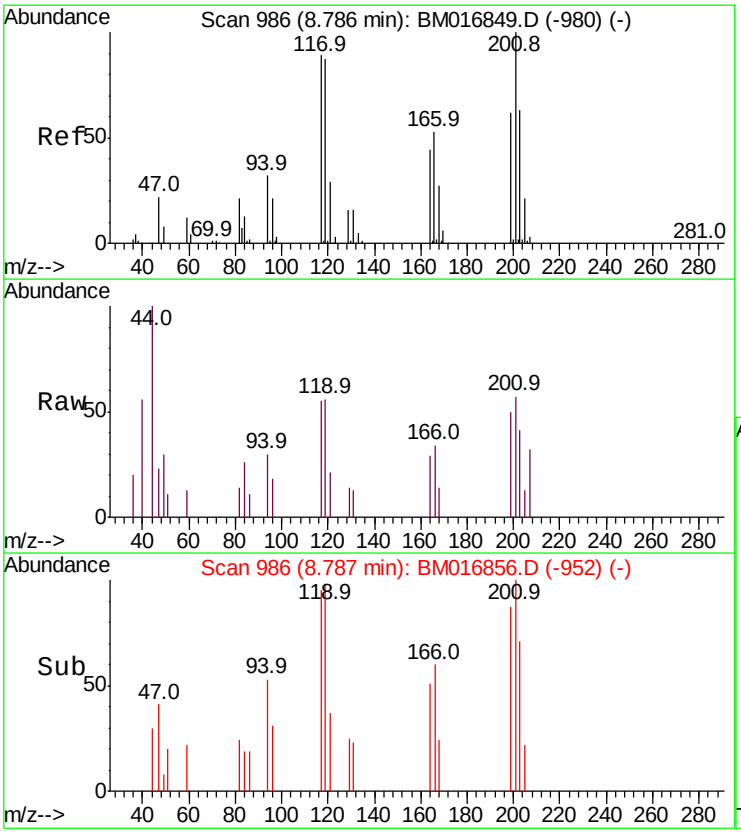
#15
N-Nitroso-di-n-propylamine
Concen: 2.356 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.11 min
Lab File: BM016856.D
Acq: 22 Sep 2018 06:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 948

Ion	Ratio	Lower	Upper
70	100		
42	403.1	40.2	60.4#
101	0.0	7.7	11.5#
130	0.0	17.8	26.6#

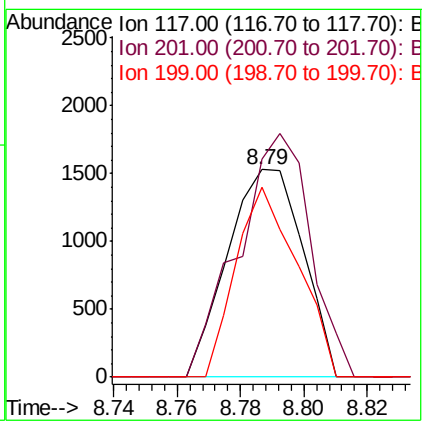


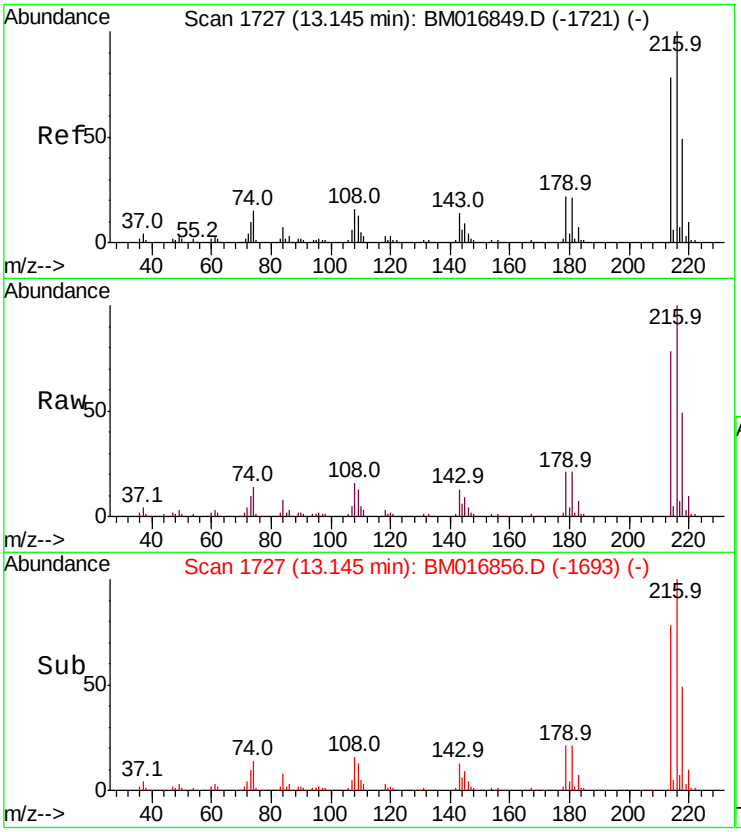


#17
Hexachloroethane
Concen: 11.707 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM016856.D
Acq: 22 Sep 2018 06:09

Tgt Ion:117 Resp: 2527

Ion	Ratio	Lower	Upper
117	100		
201	104.8	96.1	144.1
199	91.4	59.7	89.5#



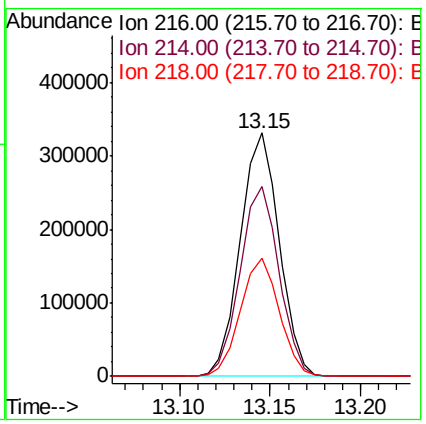


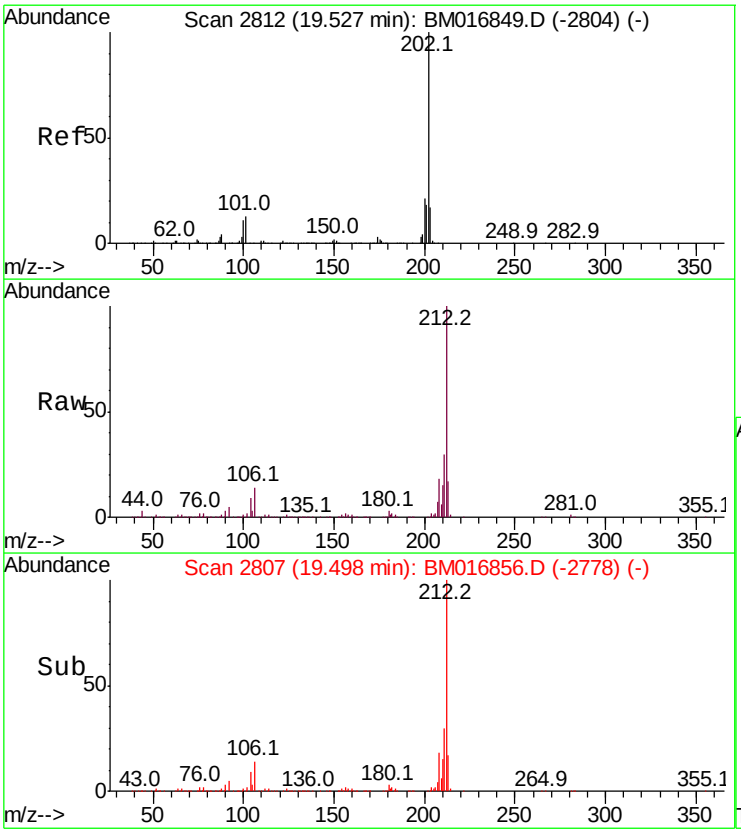
#73
1,2,3,4-Tetrachlorobenzene
Concen: 75.207 ng/uL
RT: 13.15 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM016856.D
Acq: 22 Sep 2018 06:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 496452

Ion	Ratio	Lower	Upper
216	100		
214	77.8	64.1	96.1
218	48.8	39.4	59.0

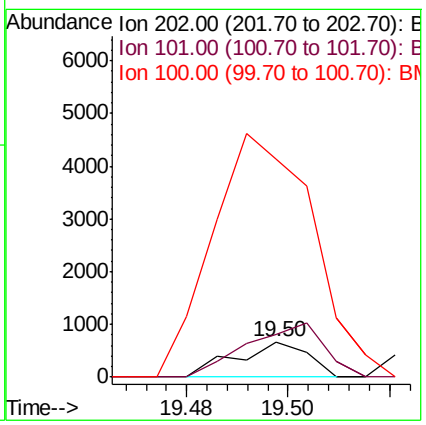


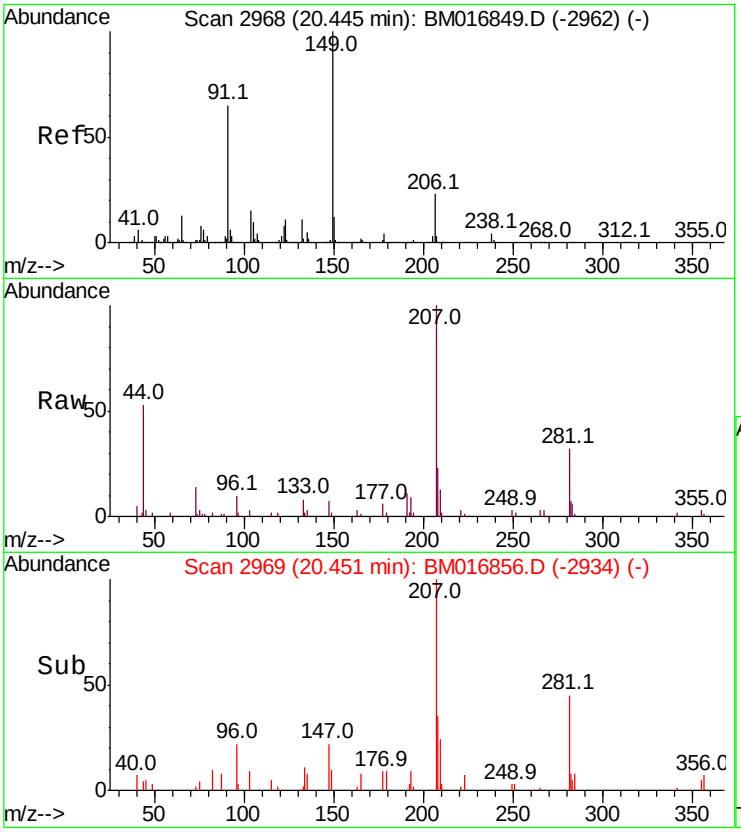


#80
Pyrene
Concen: 6.980 ng/ul
RT: 19.50 min Scan# 2807
Delta R.T. -0.03 min
Lab File: BM016856.D
Acq: 22 Sep 2018 06:09

Tgt Ion:202 Resp: 657

Ion	Ratio	Lower	Upper
202	100		
101	121.9	6.9	10.3#
100	619.8	5.6	8.4#



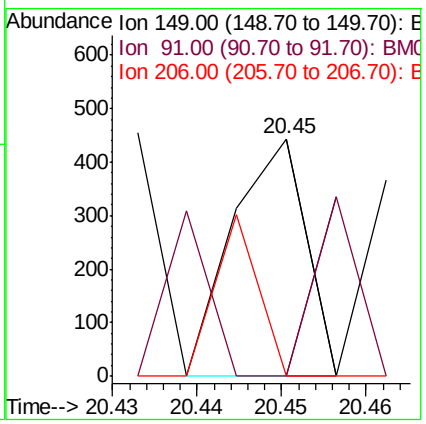


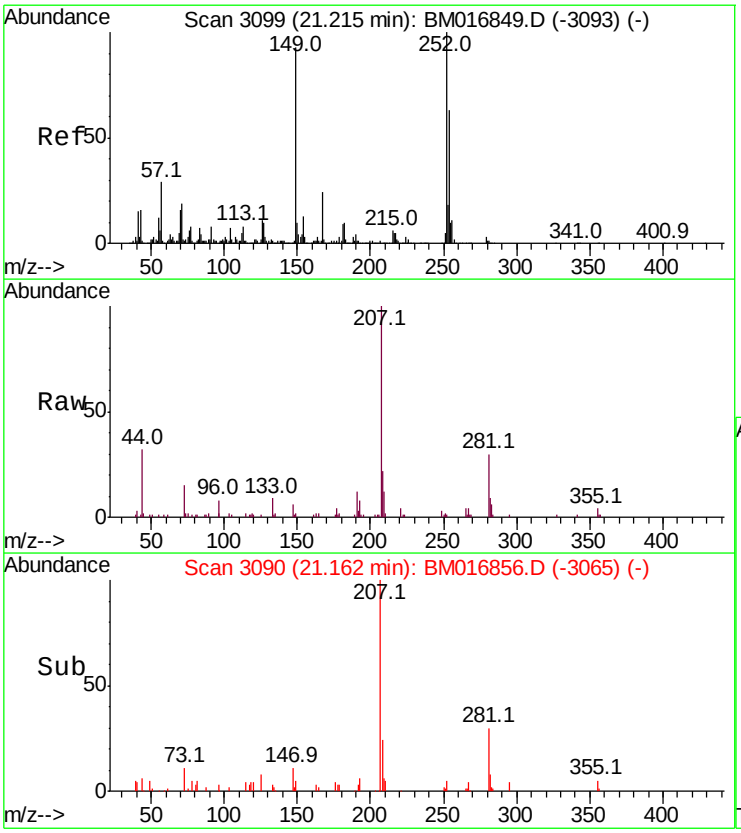
#81
Butylbenzylphthalate
Concen: 7.699 ng/ul
RT: 20.45 min Scan# 2969
Delta R.T. 0.01 min
Lab File: BM016856.D
Acq: 22 Sep 2018 06:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 268

Ion	Ratio	Lower	Upper
149	100		
91	0.0	53.4	80.0#
206	0.0	19.3	28.9#

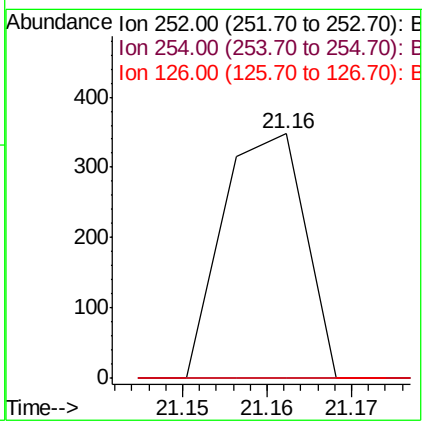


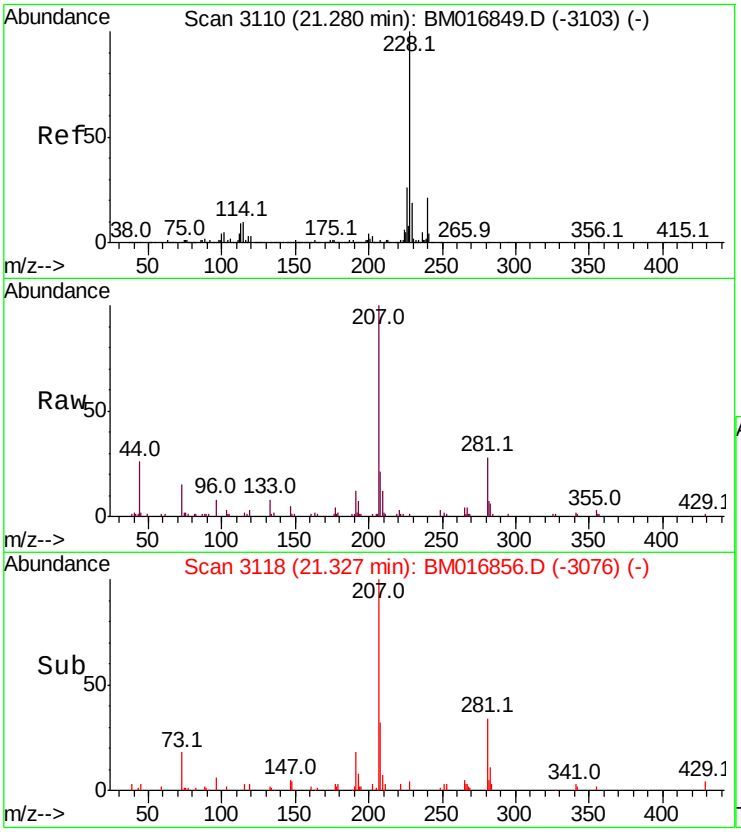


#82
3,3'-Dichlorobenzidine
Concen: 7.705 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.05 min
Lab File: BM016856.D
Acq: 22 Sep 2018 06:09

Tgt Ion:252 Resp: 234

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.8	79.2#
126	0.0	6.9	10.3#



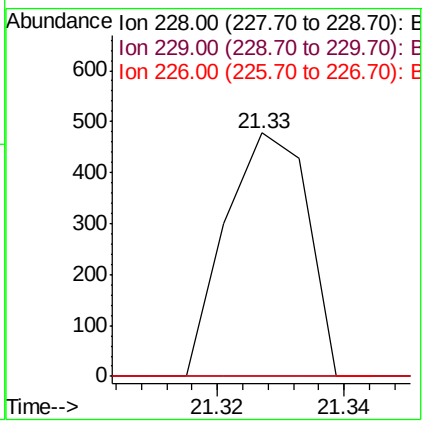


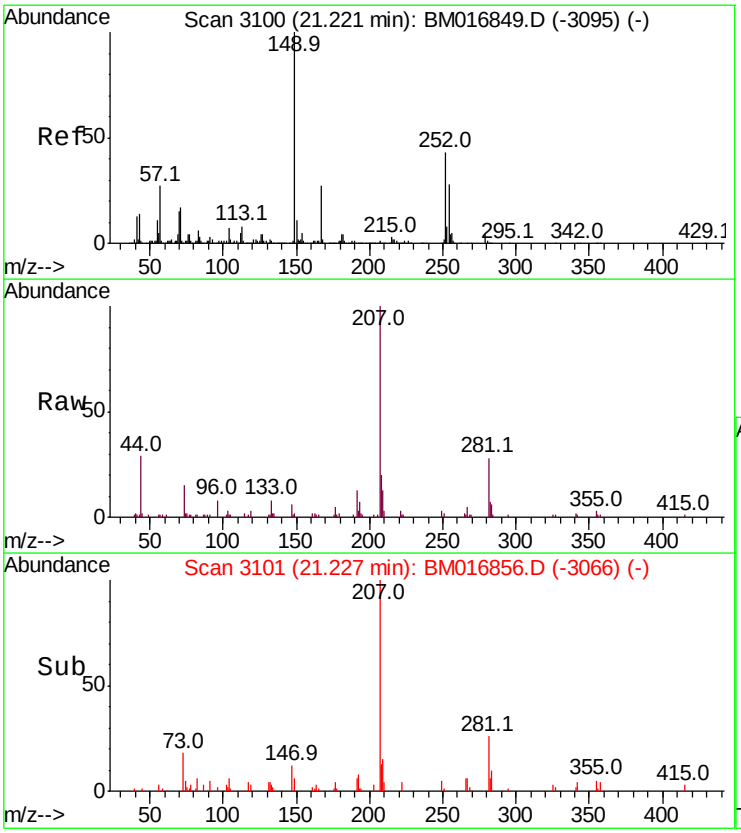
#83
Benzo(a)anthracene
Concen: 4.489 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. 0.05 min
Lab File: BM016856.D
Acq: 22 Sep 2018 06:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 426

Ion	Ratio	Lower	Upper
228	100		
229	0.0	16.0	24.0#
226	0.0	21.8	32.8#

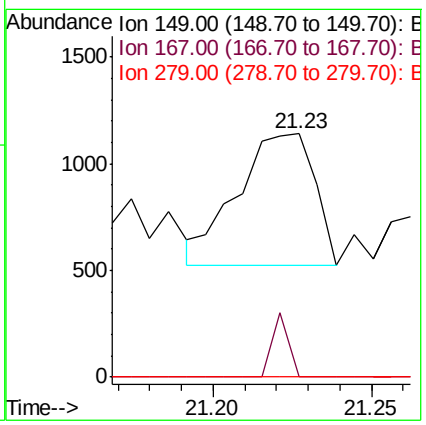


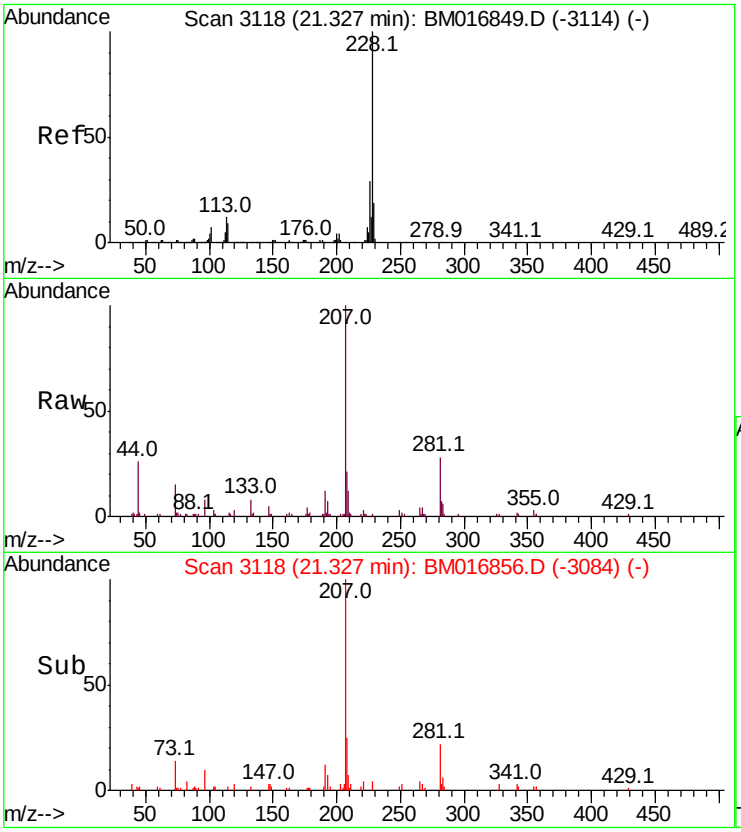


#84
Bis(2-ethylhexyl)phthalate
Concen: 18.991 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. 0.01 min
Lab File: BM016856.D
Acq: 22 Sep 2018 06:09

Tgt Ion:149 Resp: 1039

Ion	Ratio	Lower	Upper
149	100		
167	0.0	23.0	34.6#
279	0.0	4.3	6.5#





#85
Chrysene
Concen: 4.813 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BM016856.D
Acq: 22 Sep 2018 06:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 426

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.1	36.1#
229	0.0	16.0	24.0#