Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013030.D
Acq On : 18 Nov 2017 09:14
Operator : SJ/JU
Sample : I6405-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 20 00:30:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 03:21:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	37703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	58223	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	1821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	392	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	766	20.00	ng/ul	0.00
83) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.52
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	4653	5.72	ng/uL	0.00
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.10	188	392	19.53	ng/ul	-0.09
76) Pyrene-d10	19.49	212	1028	26.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	
Target Compounds						Qvalue
56) Diethylphthalate	15.19	149	1395	9.03	ng/ul#	87
73) Di-n-butylphthalate	18.08	149	274	10.87	ng/ul#	77
78) Butylbenzylphthalate	20.44	149	254	12.82	ng/ul#	20
79) 3,3'-Dichlorobenzidine	21.21	252	118	7.50	ng/ul#	22
80) Benzo(a)anthracene	21.33	228	504	10.28	ng/ul#	52
81) Bis(2-ethylhexyl)phthalate	21.22	149	1556	53.27	ng/ul#	53
82) Chrysene	21.33	228	504	11.09	ng/ul#	50

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

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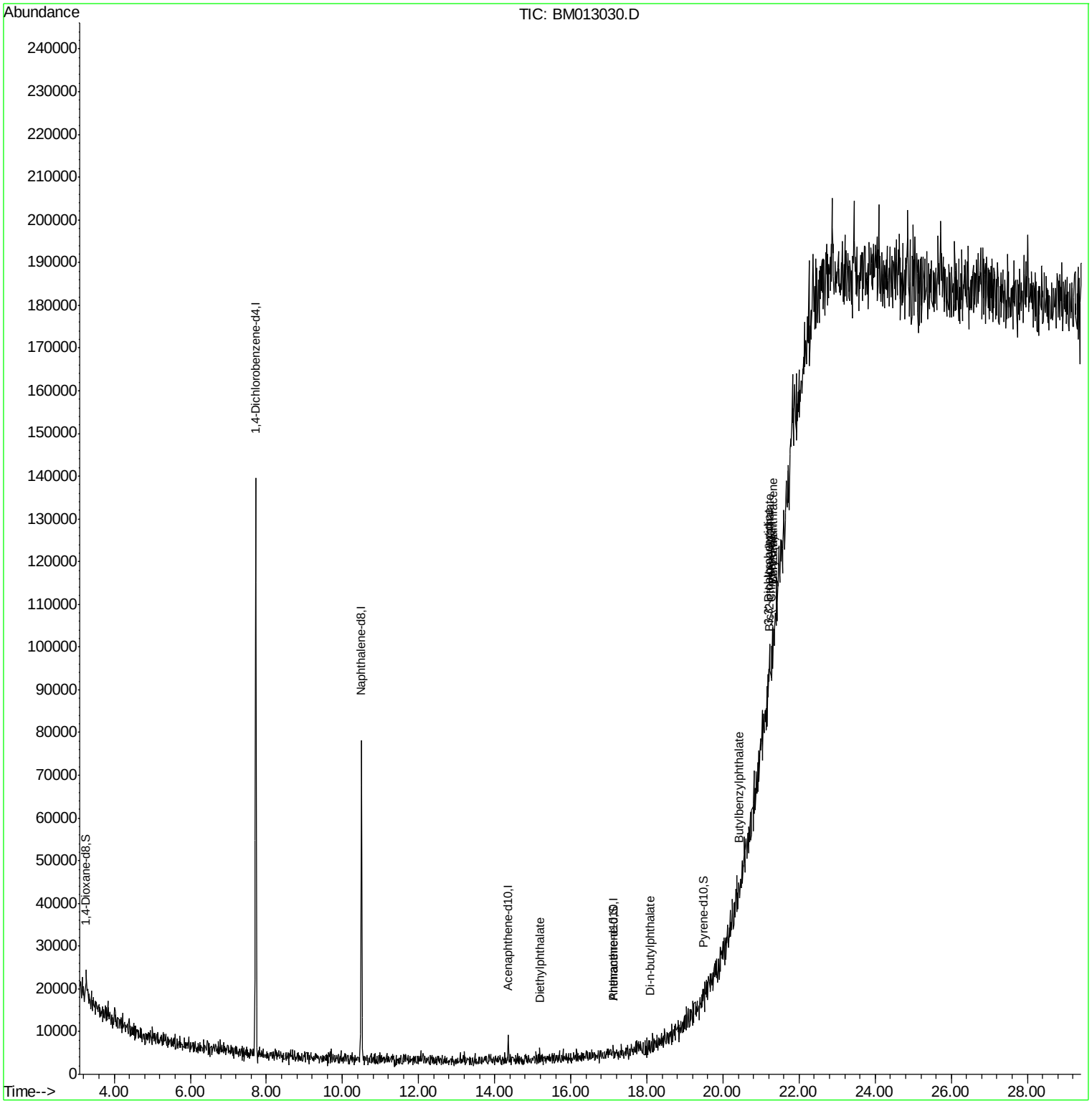
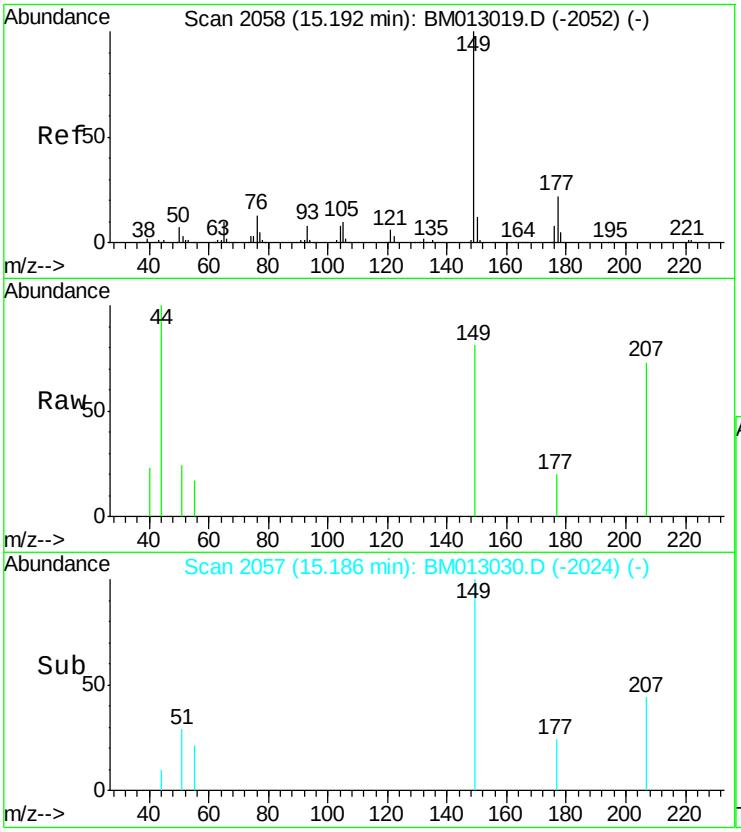


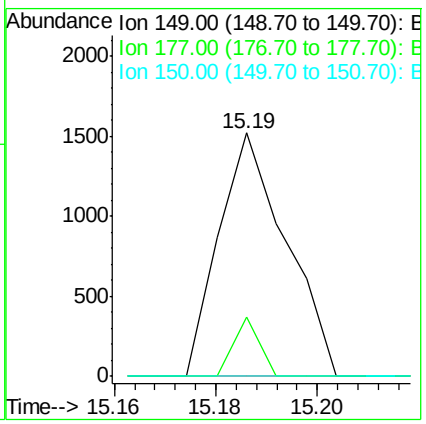


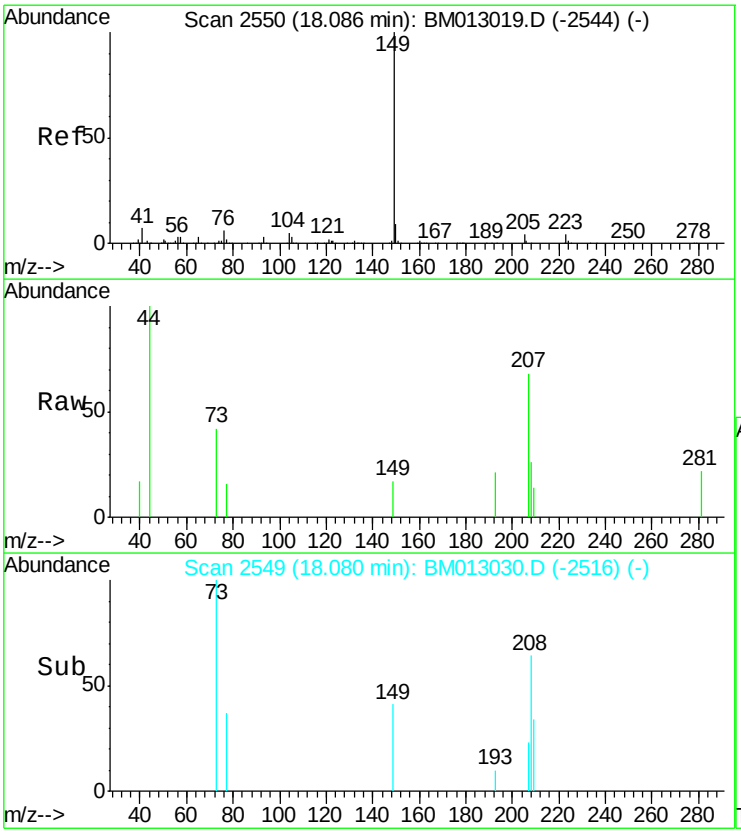
#56
Diethylphthalate
Concen: 9.03 ng/ul
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM013030.D
Acq: 18 Nov 2017 09:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1395

Ion	Ratio	Lower	Upper
149	100		
177	24.2	20.5	30.7
150	0.0	10.6	15.8#

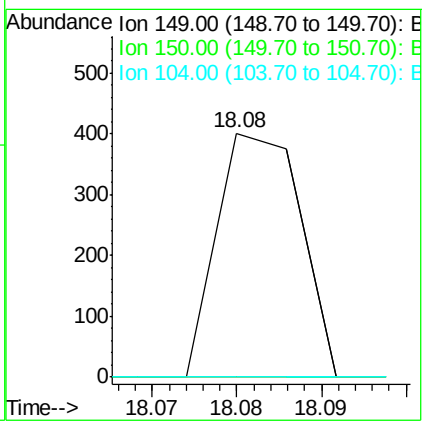


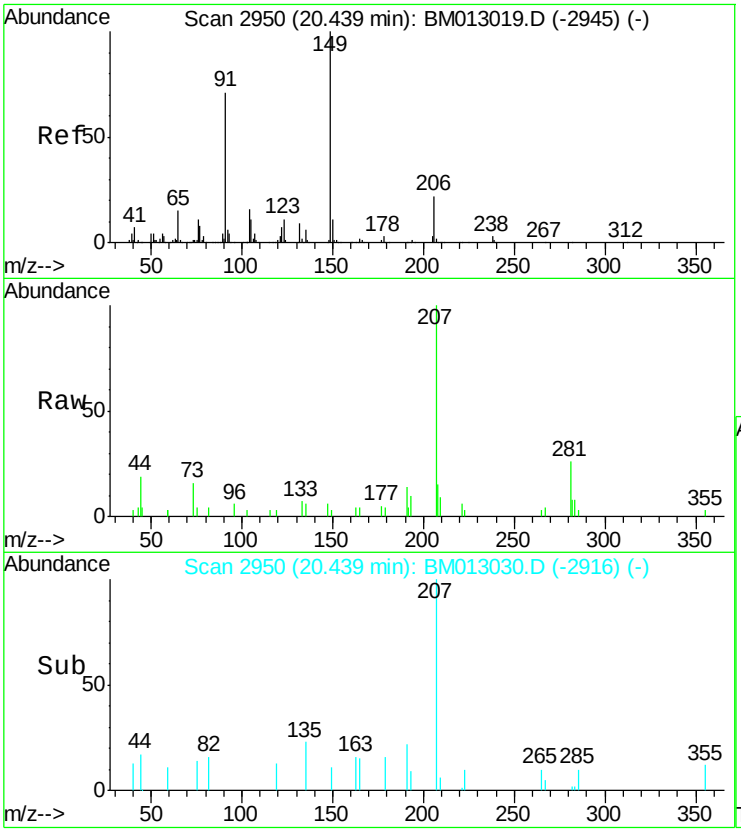


#73
Di-n-butylphthalate
Concen: 10.87 ng/ul
RT: 18.08 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BM013030.D
Acq: 18 Nov 2017 09:14

Tgt Ion:149 Resp: 274

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.1	10.7#
104	0.0	5.6	8.4#



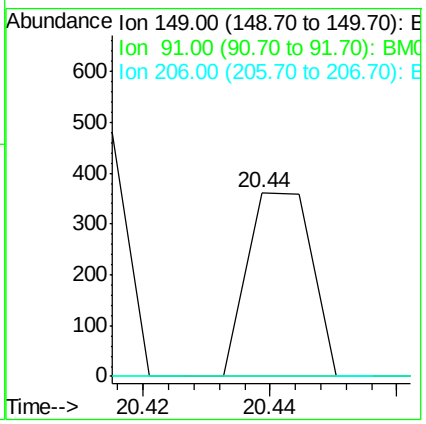


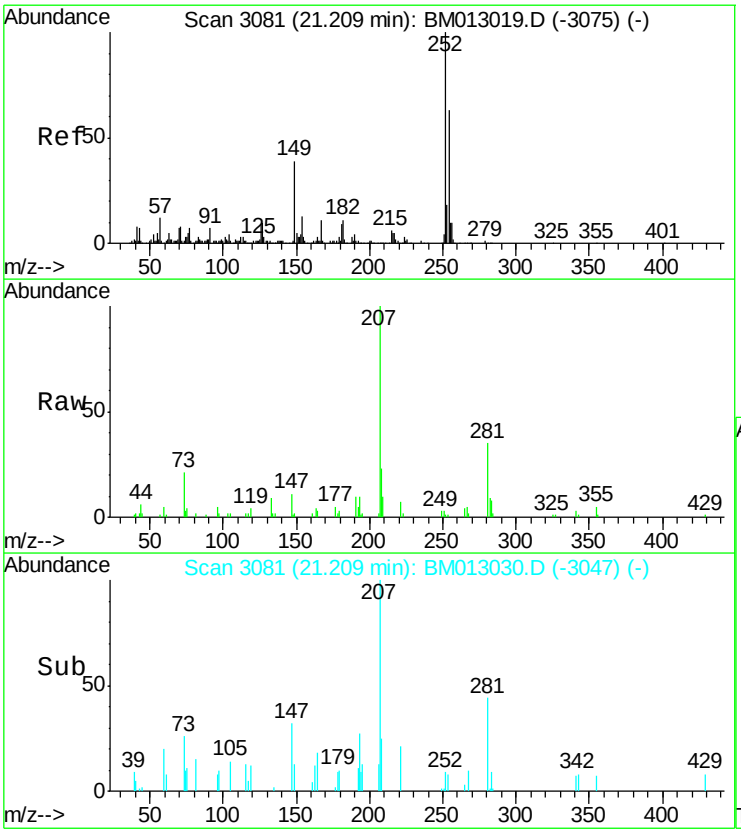
#78
Butylbenzylphthalate
Concen: 12.82 ng/ul
RT: 20.44 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM013030.D
Acq: 18 Nov 2017 09:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 254

Ion	Ratio	Lower	Upper
149	100		
91	0.0	62.7	94.1#
206	0.0	20.8	31.2#

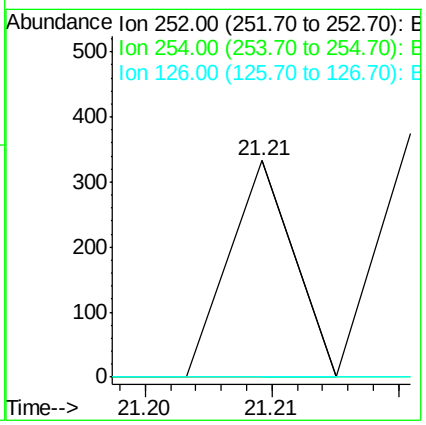


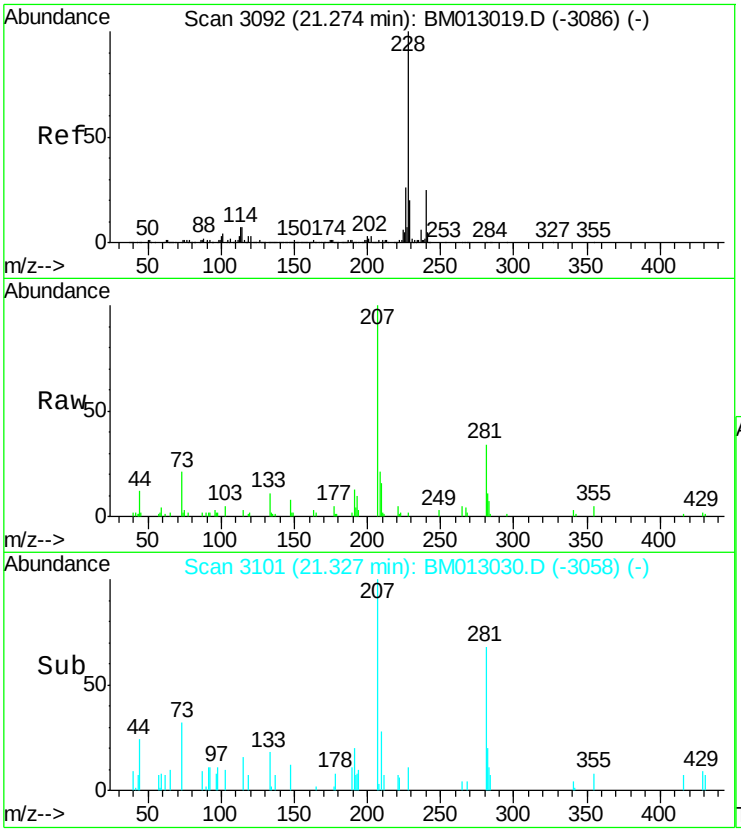


#79
3,3'-Dichlorobenzidine
Concen: 7.50 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM013030.D
Acq: 18 Nov 2017 09:14

Tgt Ion:252 Resp: 118

Ion	Ratio	Lower	Upper
252	100		
254	0.0	54.5	81.7#
126	0.0	5.8	8.8#



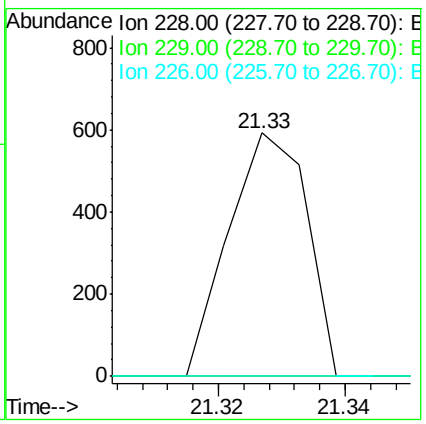


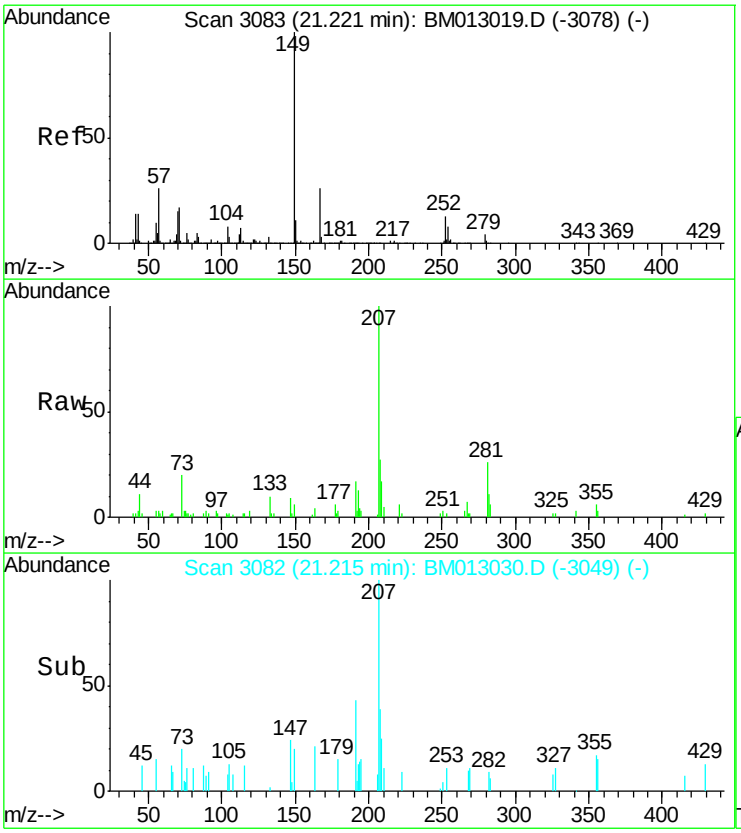
#80
Benzo(a)anthracene
Concen: 10.28 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. 0.05 min
Lab File: BM013030.D
Acq: 18 Nov 2017 09:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 504

Ion	Ratio	Lower	Upper
228	100		
229	0.0	15.4	23.0#
226	0.0	21.4	32.0#

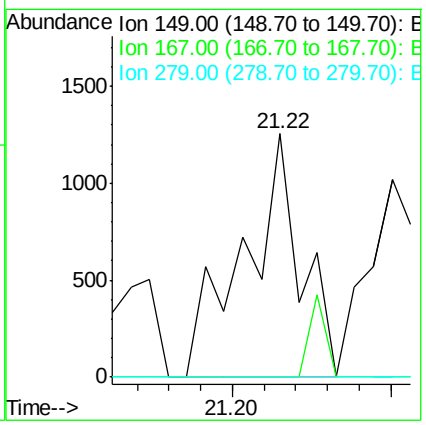


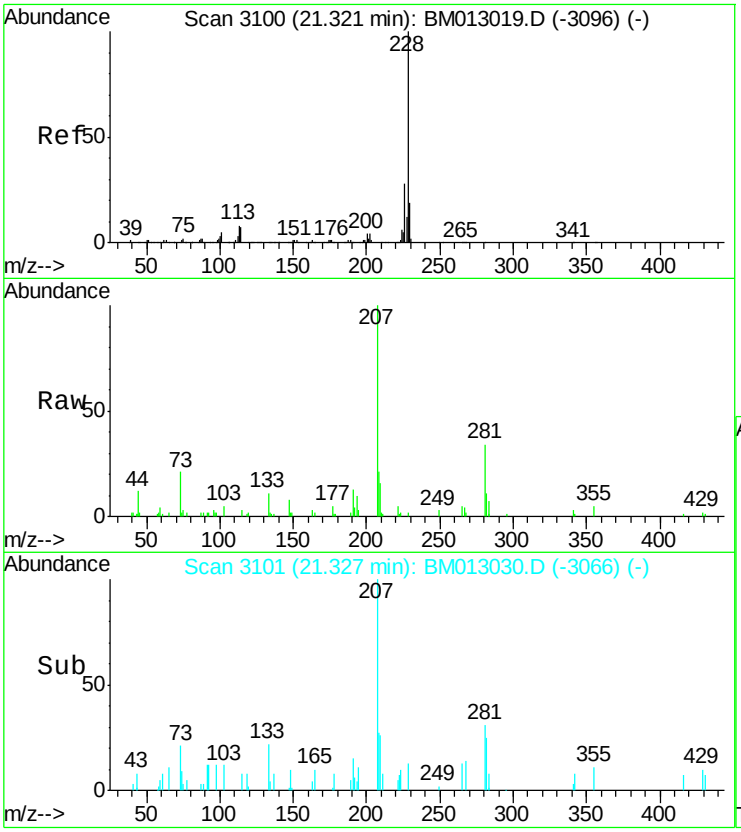


#81
Bis(2-ethylhexyl)phthalate
Concen: 53.27 ng/ul
RT: 21.22 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM013030.D
Acq: 18 Nov 2017 09:14

Tgt Ion:149 Resp: 1556

Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.8	34.2#
279	0.0	4.9	7.3#





#82
Chrysene
Concen: 11.09 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. 0.01 min
Lab File: BM013030.D
Acq: 18 Nov 2017 09:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 504

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.4	35.2#
229	0.0	15.5	23.3#