Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
Data File : BM028429.D
Acq On : 18 Jan 2021 17:31
Operator : CG/JU
Sample : M1099-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 18 23:43:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 18 10:13:28 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	32578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	126344	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	67301	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	124517	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	109842	20.00	ng/ul	0.00
86) Perylene-d12	23.90	264	112485	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	4946	6.40	ng/uL	0.00
5) Phenol-d5	7.24	99	95189	34.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	59209	34.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	82476	34.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	77000	34.28	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	36614	33.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	39734	33.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	71659	33.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	98241	39.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	193000	36.11	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	247455	36.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	28289	28.26	ng/ul	0.00
58) Fluorene-d10	15.71	176	158485	34.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	17721	20.68	ng/ul	0.00
71) Anthracene-d10	17.55	188	228371	35.62	ng/ul	0.00
79) Pyrene-d10	19.82	212	231068	36.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.75	264	235927	36.96	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.27	94	8274	2.990	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.80	70	1975	1.171	ng/ul#	1
31) Hexachlorobutadiene	11.24	225	5189	3.847	ng/ul	91
45) Dimethylphthalate	14.17	163	16038	2.961	ng/ul	99
70) Phenanthrene	17.49	178	8307	1.080	ng/ul	98
80) Pyrene	19.84	202	15696	1.847	ng/ul#	92

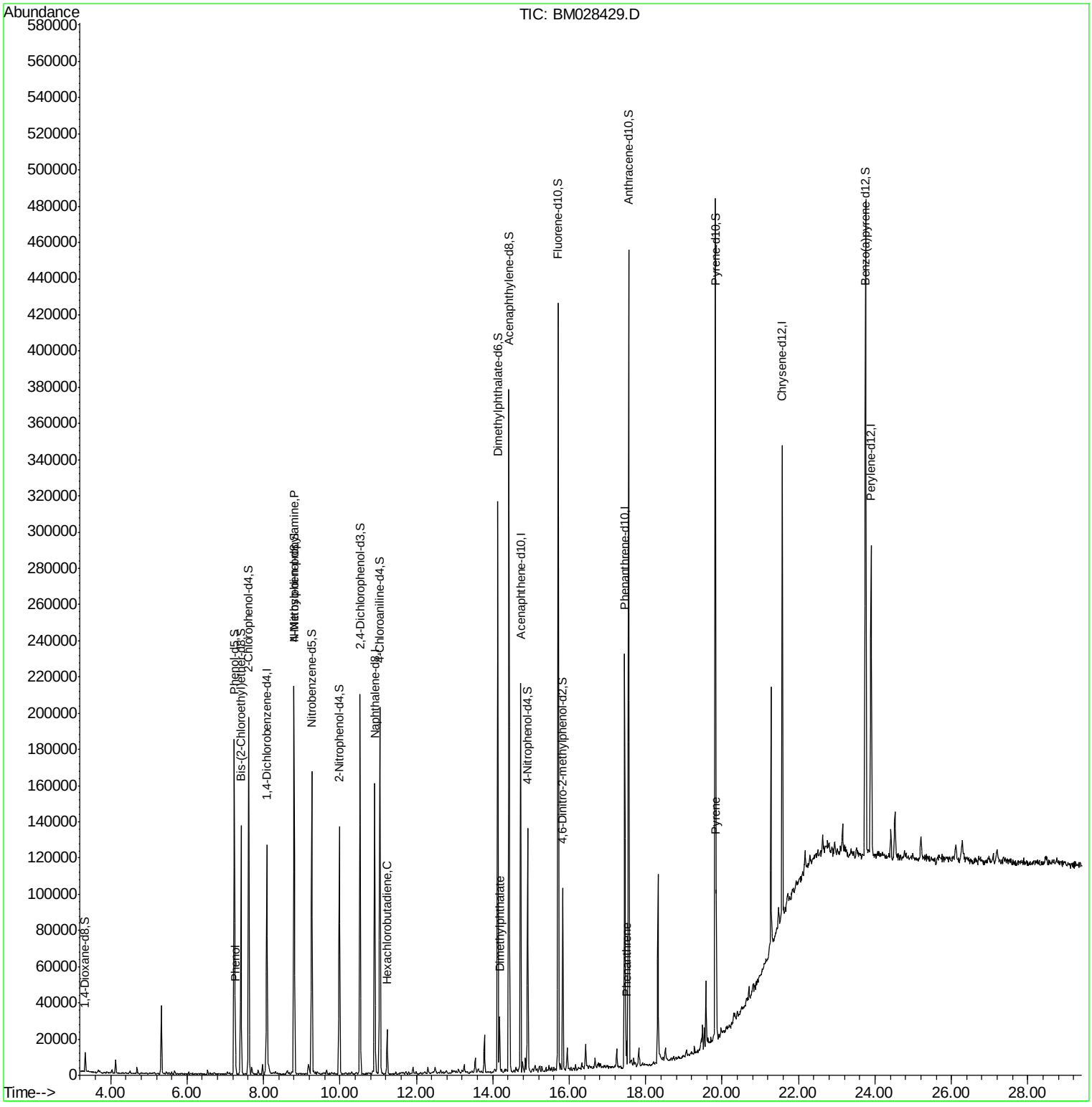
(#) = qualifier out of range (m) = manual integration (+) = signals summed

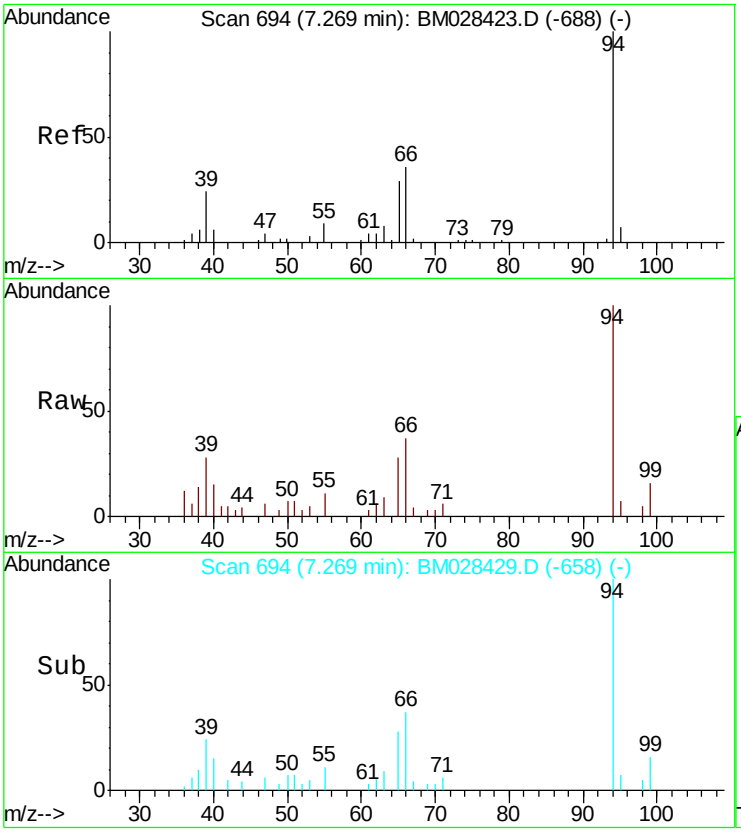
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
Data File : BM028429.D
Acq On : 18 Jan 2021 17:31
Operator : CG/JU
Sample : M1099-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 18 23:43:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 18 10:13:28 2021
Response via : Initial Calibration



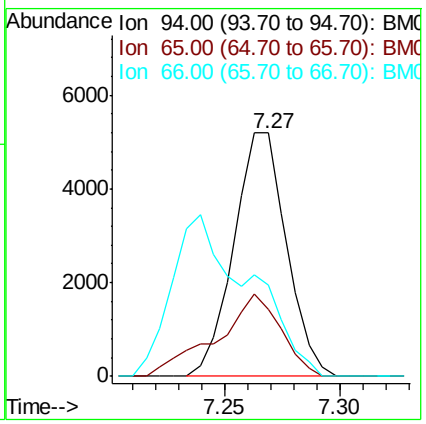


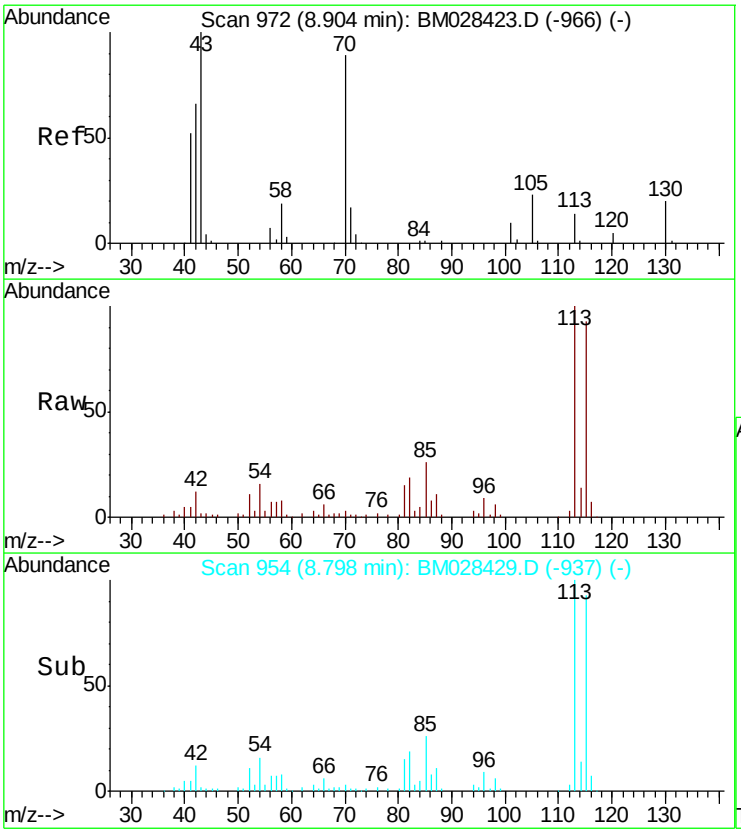
#6
Phenol
Concen: 2.990 ng/ul
RT: 7.27 min Scan# 694
Delta R.T. 0.01 min
Lab File: BM028429.D
Acq: 18 Jan 2021 17:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 8274

Ion	Ratio	Lower	Upper
94	100		
65	27.6	25.6	38.4
66	37.3	33.0	49.4

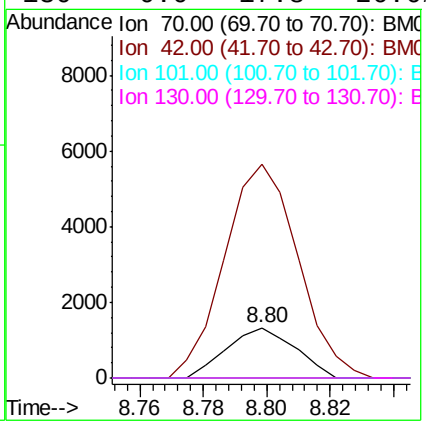


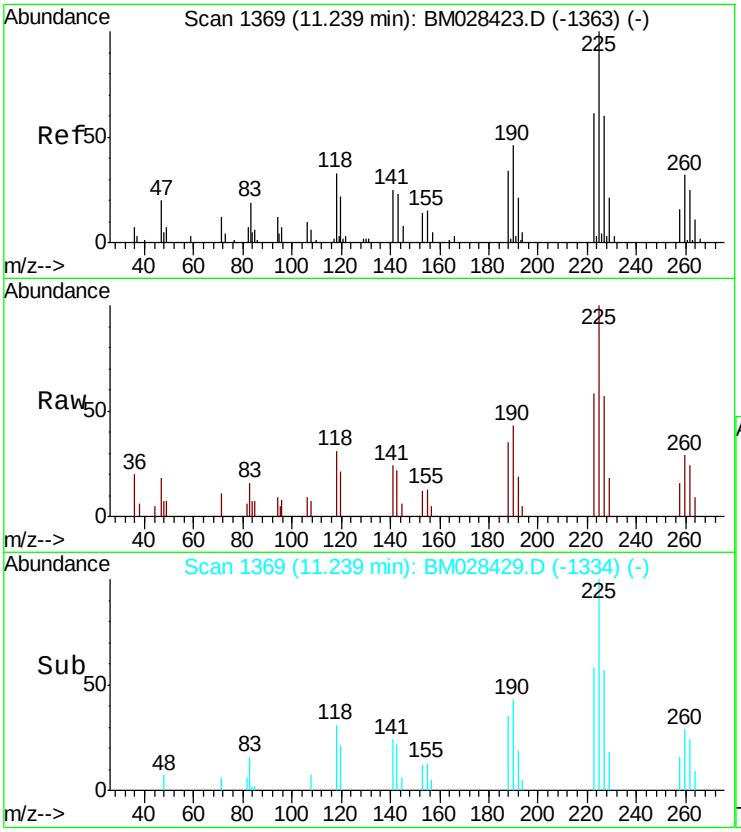


#15
N-Nitroso-di-n-propylamine
Concen: 1.171 ng/ul
RT: 8.80 min Scan# 954
Delta R.T. -0.10 min
Lab File: BM028429.D
Acq: 18 Jan 2021 17:31

Tgt Ion: 70 Resp: 1975

Ion	Ratio	Lower	Upper
70	100		
42	423.2	58.2	87.4#
101	0.0	8.2	12.4#
130	0.0	17.8	26.6#



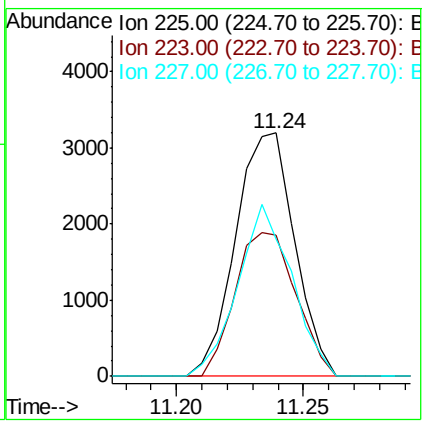


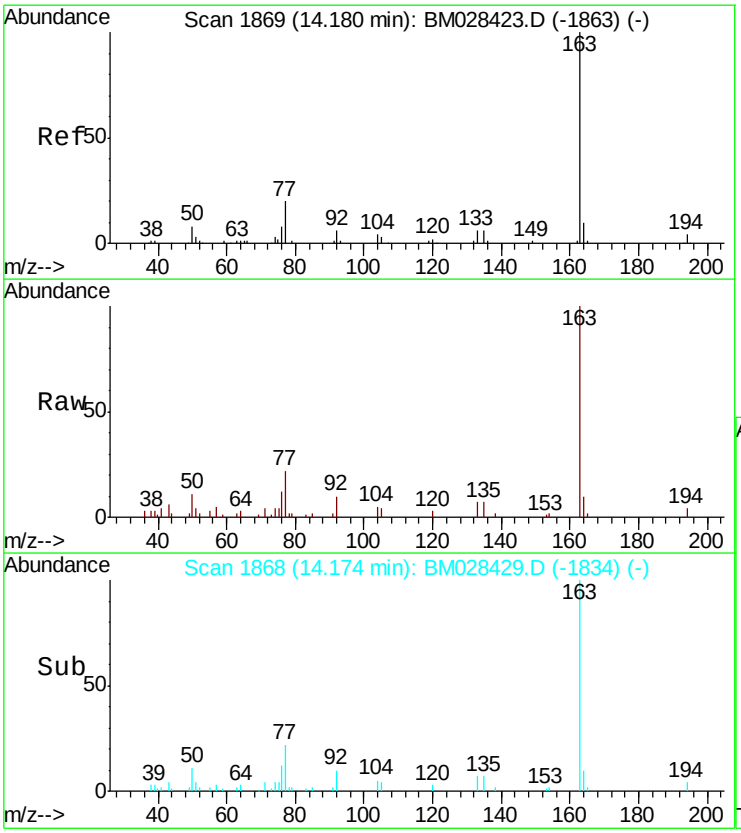
#31
Hexachlorobutadiene
Concen: 3.847 ng/ul
RT: 11.24 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BM028429.D
Acq: 18 Jan 2021 17:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:225 Resp: 5189

Ion	Ratio	Lower	Upper
225	100		
223	58.2	50.8	76.2
227	56.6	51.8	77.8

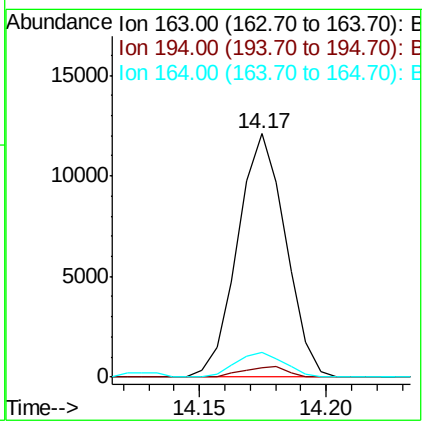


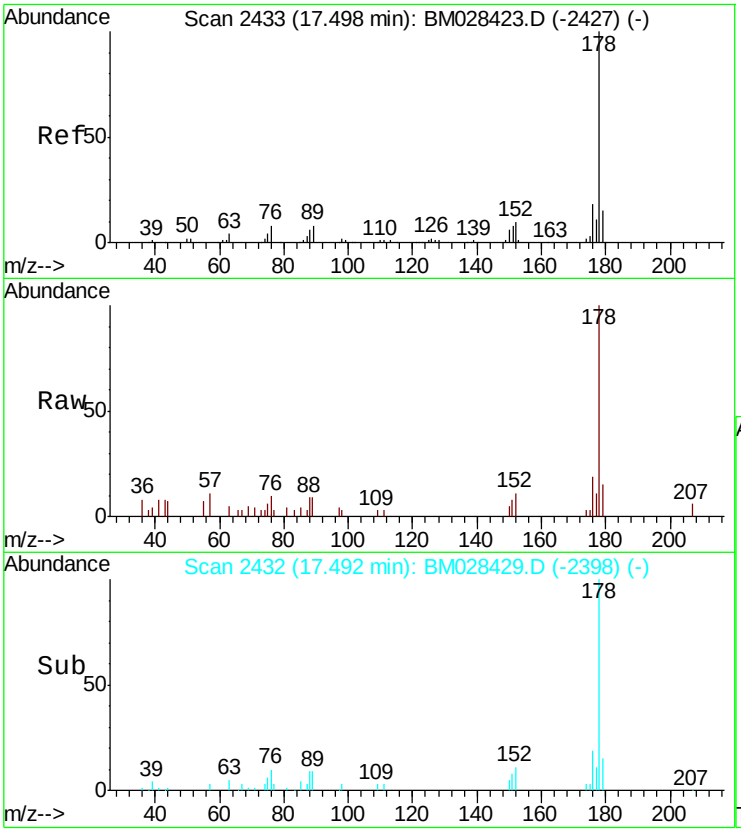


#45
Dimethylphthalate
Concen: 2.961 ng/ul
RT: 14.17 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BM028429.D
Acq: 18 Jan 2021 17:31

Tgt Ion:163 Resp: 16038

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.3	8.2	12.2



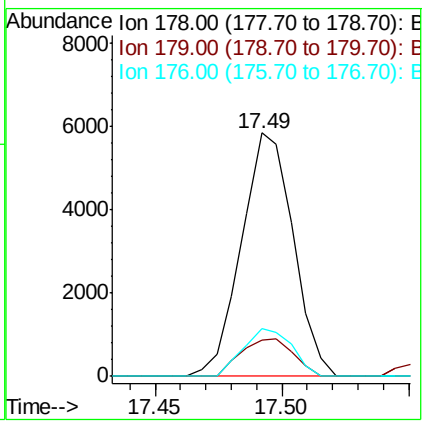


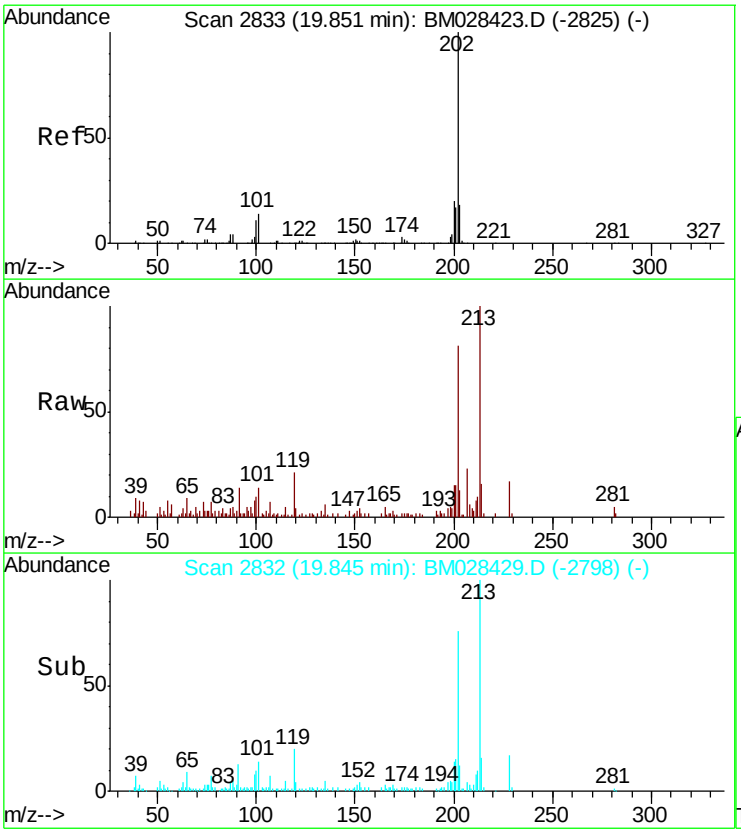
#70
Phenanthrene
Concen: 1.080 ng/ul
RT: 17.49 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BM028429.D
Acq: 18 Jan 2021 17:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 8307

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.3	18.5
176	19.5	14.6	22.0





#80
Pyrene
Concen: 1.847 ng/ul
RT: 19.84 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BM028429.D
Acq: 18 Jan 2021 17:31

Tgt Ion:202 Resp: 15696

Ion	Ratio	Lower	Upper
202	100		
101	17.3	10.6	15.8#
100	12.9	8.9	13.3