Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111317\
Data File : BM012949.D
Acq On : 13 Nov 2017 23:44
Operator : SJ/JU
Sample : I6363-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 14 04:24:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:22:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	96118	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	384064	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	219187	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	484672	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	577991	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	650806	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	8186	4.60	ng/uL	0.00
5) Phenol-d5	6.96	99	155700	21.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	88854	22.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	126641	21.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	125079	20.26	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	60681	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	69240	21.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	127617	19.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	131821	20.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	378888	20.89	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	466080	20.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	44273	15.23	ng/ul	0.00
57) Fluorene-d10	15.42	176	326837	21.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	43193	13.50	ng/ul	0.00
70) Anthracene-d10	17.27	188	499860	21.35	ng/ul	0.00
78) Pyrene-d10	19.56	212	553028	20.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	665153	21.62	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	24155	3.29	ng/ul	94
44) Dimethylphthalate	13.88	163	135663	7.54	ng/ul	100
69) Phenanthrene	17.21	178	130030	4.91	ng/ul	98
71) Anthracene	17.30	178	29110	1.06	ng/ul	97
76) Fluoranthene	19.23	202	143824	4.52	ng/ul#	95
79) Pyrene	19.59	202	142375	4.13	ng/ul#	94
82) Benzo(a)anthracene	21.34	228	72361	2.07	ng/ul	95
84) Chrysene	21.39	228	73545	2.32	ng/ul	98
87) Benzo(b)fluoranthene	22.94	252	83126	2.09	ng/ul	95
88) Benzo(k)fluoranthene	22.94	252	83126	2.20	ng/ul	95
90) Benzo(a)pyrene	23.43	252	40235	1.06	ng/ul	95

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

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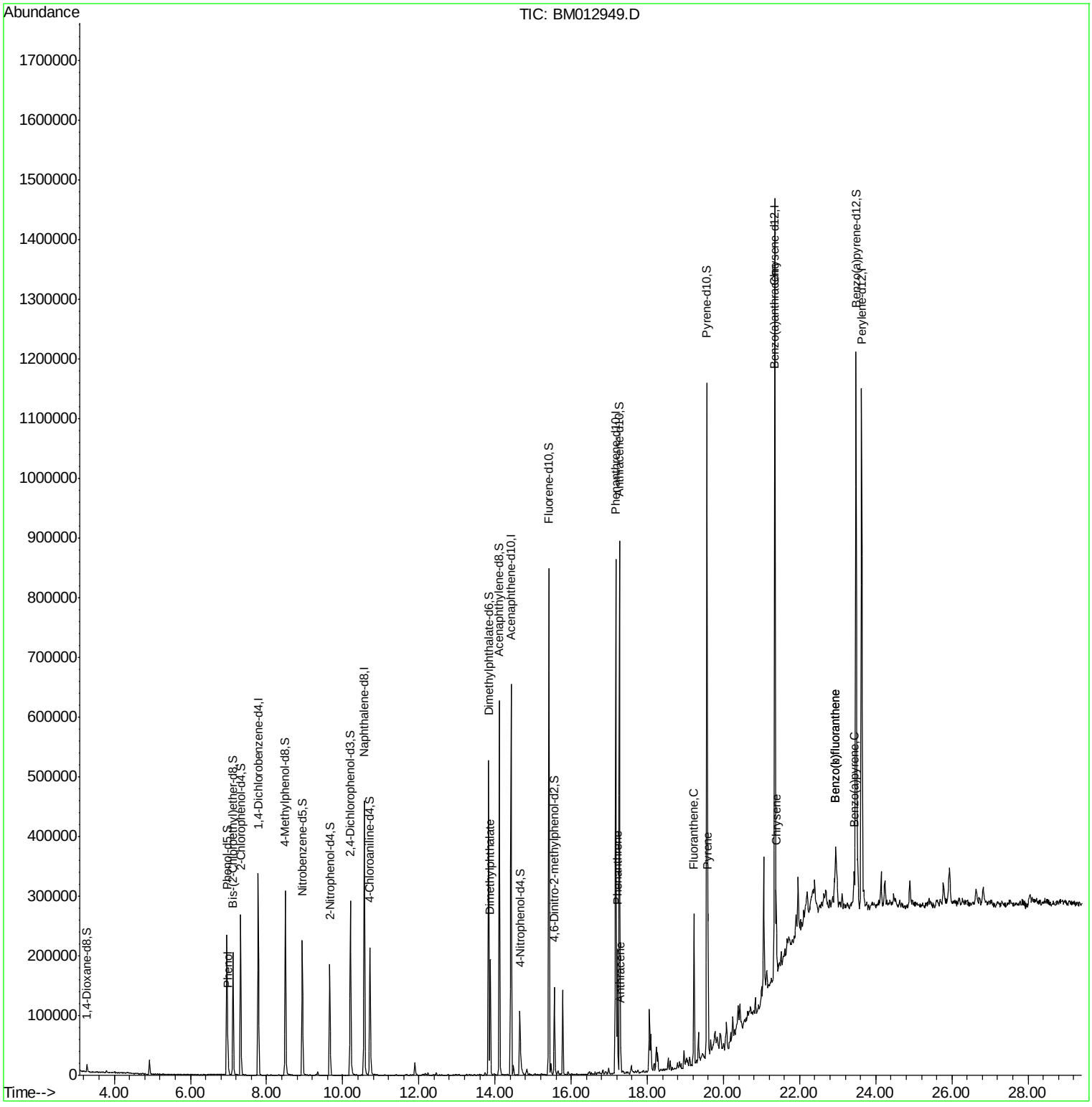
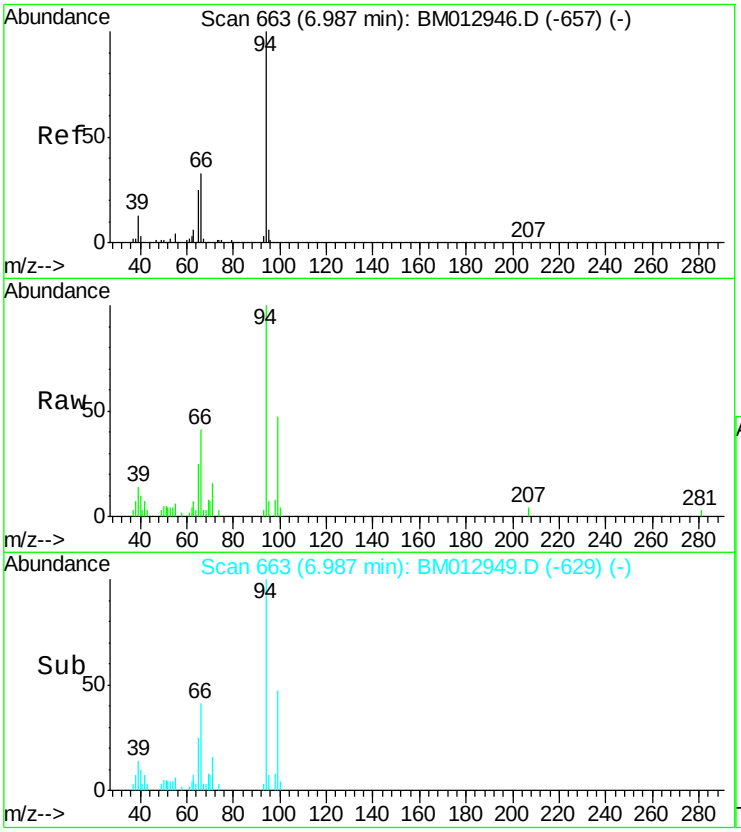


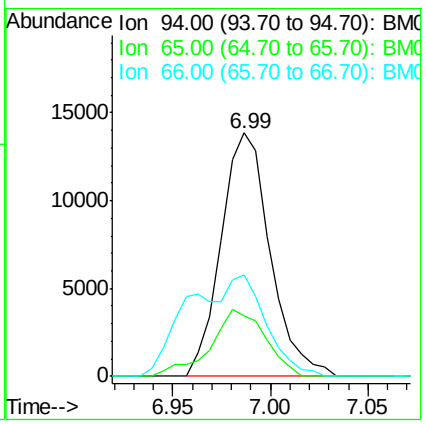


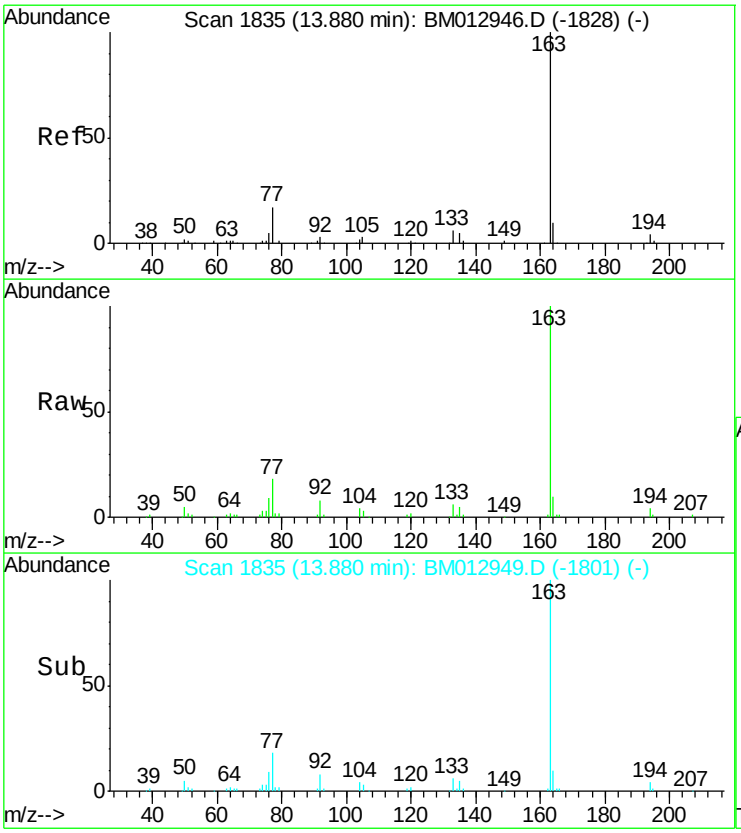
#6
Phenol
Concen: 3.29 ng/ul
RT: 6.99 min Scan# 663
Delta R.T. -0.00 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 24155

Ion	Ratio	Lower	Upper
94	100		
65	25.0	21.0	31.6
66	41.5	29.3	43.9

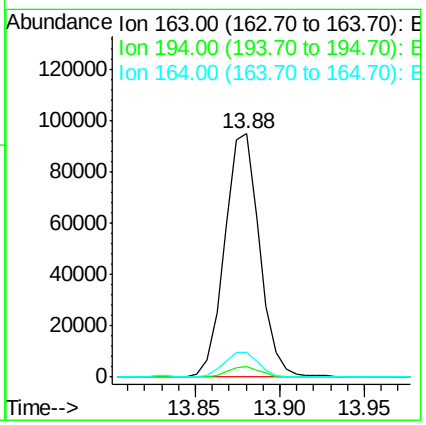


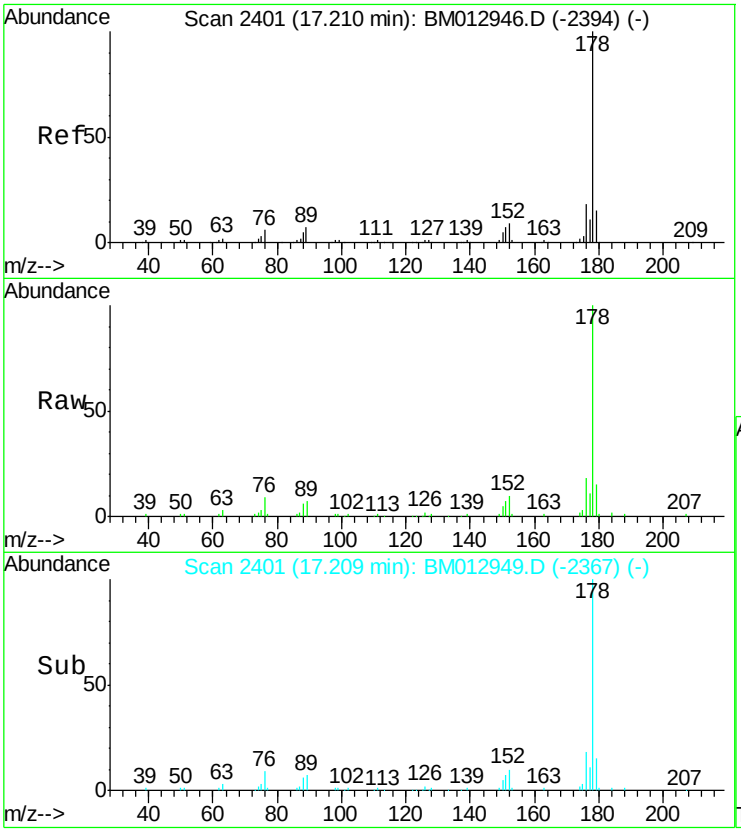


#44
Dimethylphthalate
Concen: 7.54 ng/ul
RT: 13.88 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Tgt Ion:163 Resp: 135663

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.9	7.8	11.8



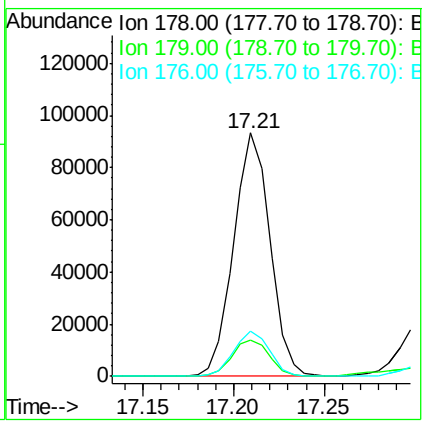


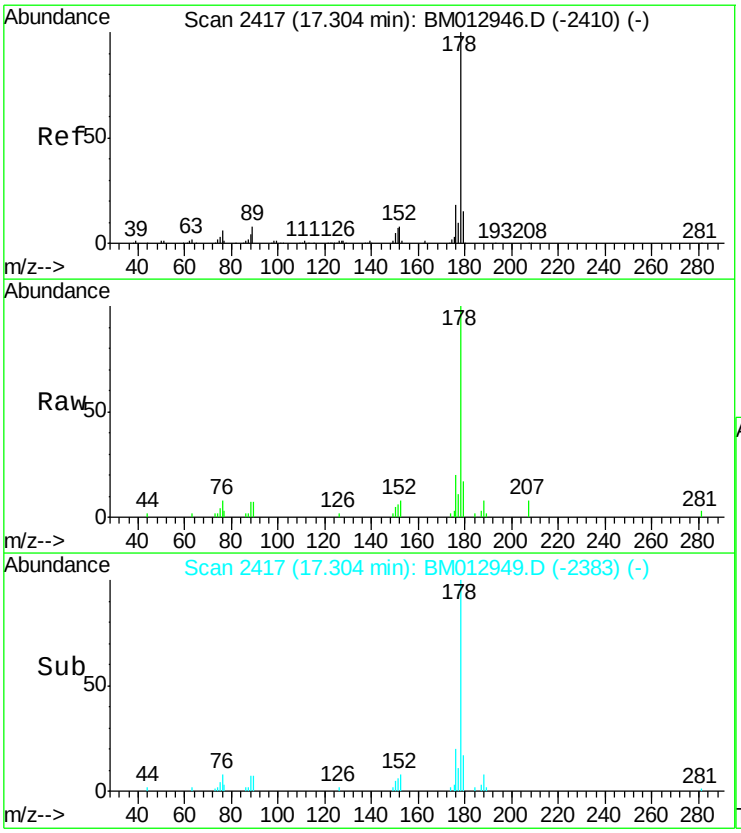
#69
Phenanthrene
Concen: 4.91 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 130030

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	18.3	15.6	23.4

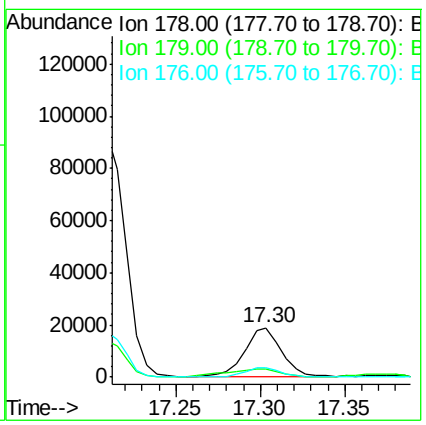


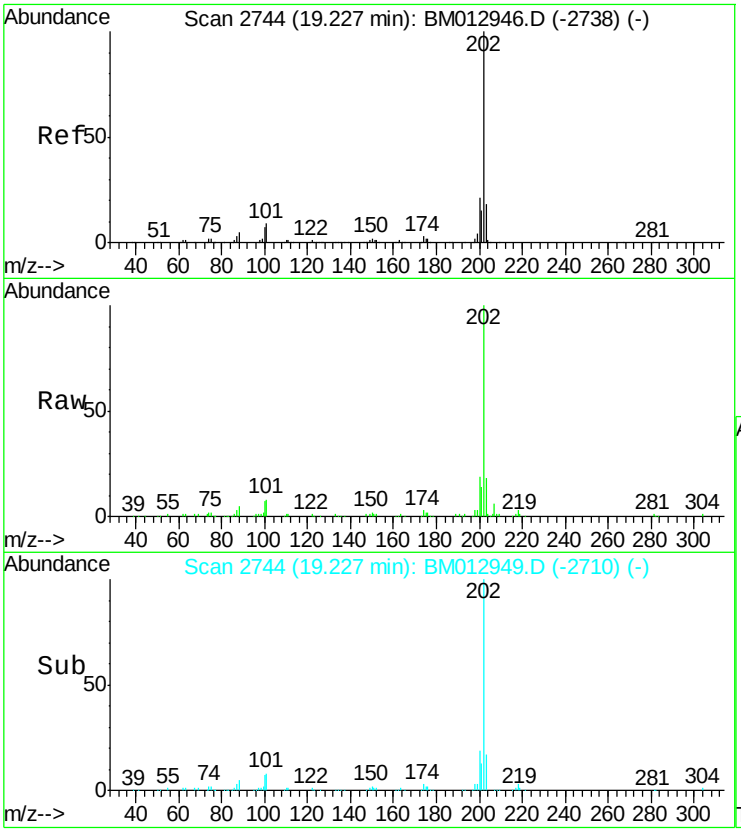


#71
Anthracene
Concen: 1.06 ng/ul
RT: 17.30 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Tgt Ion:178 Resp: 29110

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.1	18.1
176	19.6	14.8	22.2



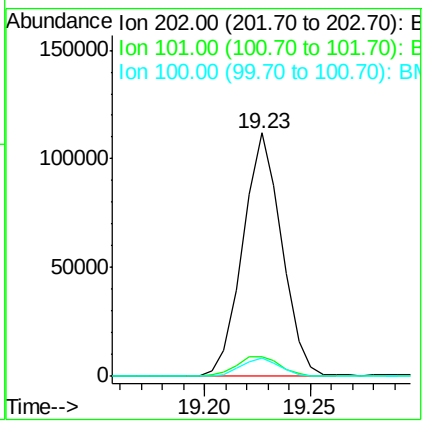


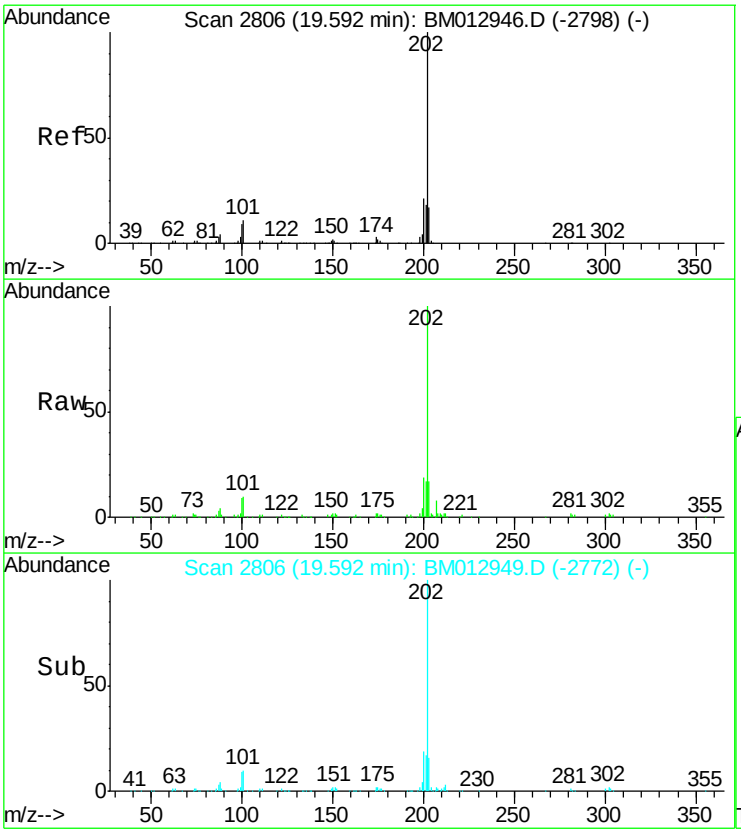
#76
Fluoranthene
Concen: 4.52 ng/ul
RT: 19.23 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 143824

Ion	Ratio	Lower	Upper
202	100		
101	8.3	8.8	13.2#
100	7.3	6.6	9.8

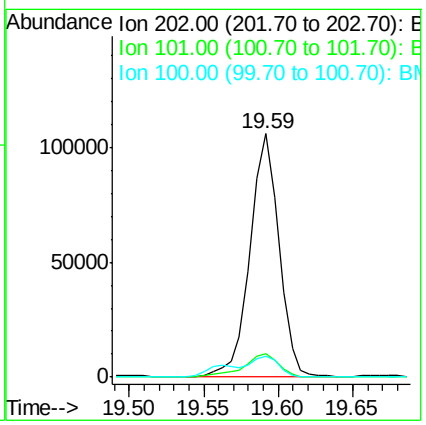


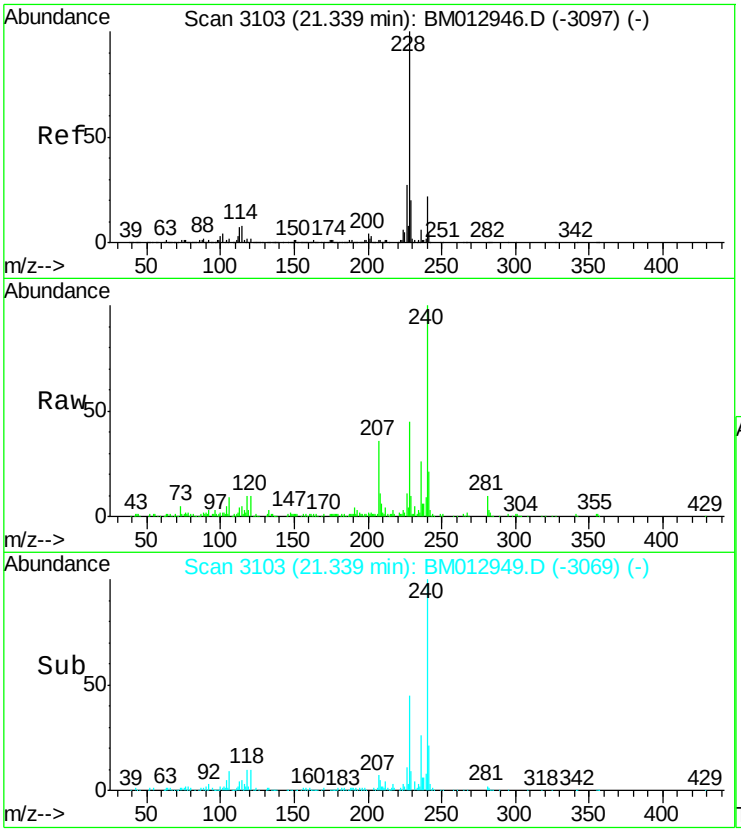


#79
Pyrene
Concen: 4.13 ng/ul
RT: 19.59 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Tgt Ion:202 Resp: 142375

Ion	Ratio	Lower	Upper
202	100		
101	9.6	10.2	15.2#
100	8.8	8.5	12.7



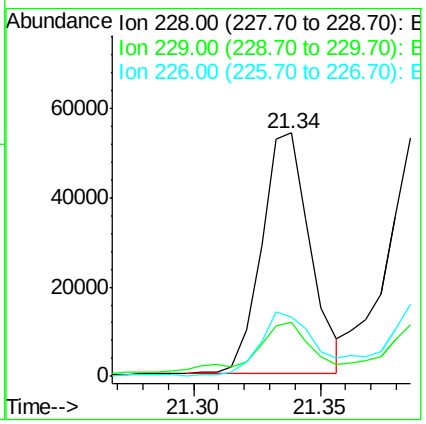


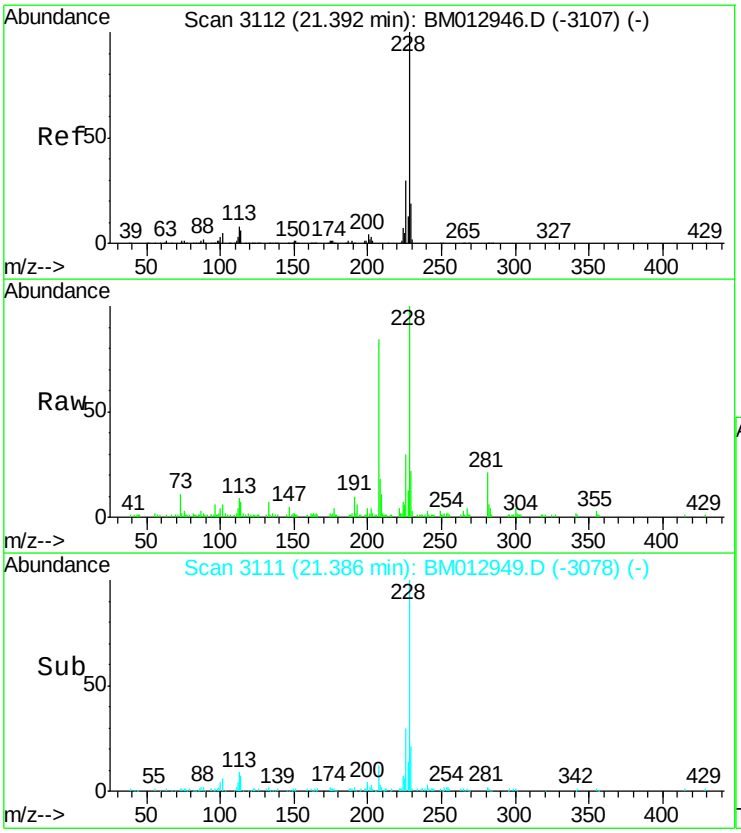
#82
Benzo(a)anthracene
Concen: 2.07 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 72361

Ion	Ratio	Lower	Upper
228	100		
229	22.1	15.7	23.5
226	24.6	21.8	32.6

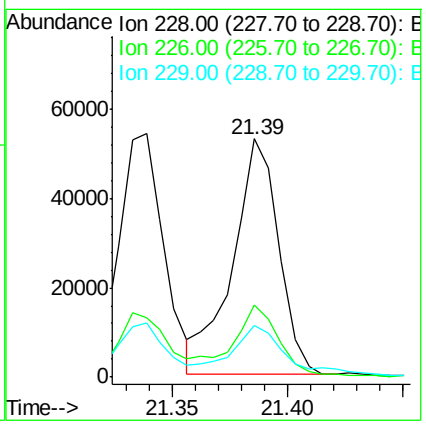


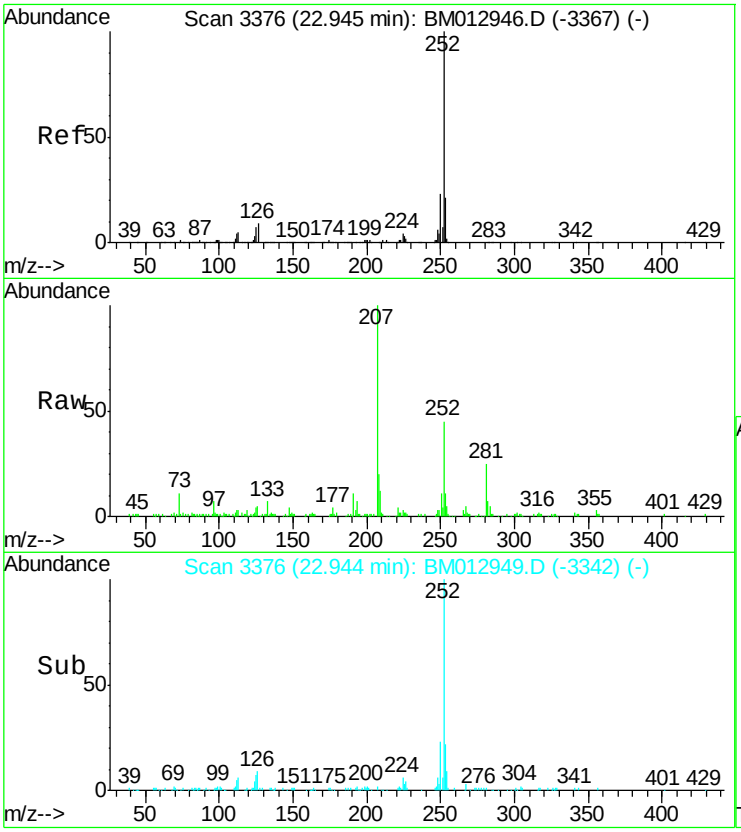


#84
Chrysene
Concen: 2.32 ng/ul
RT: 21.39 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Tgt Ion:228 Resp: 73545

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	21.6	15.6	23.4



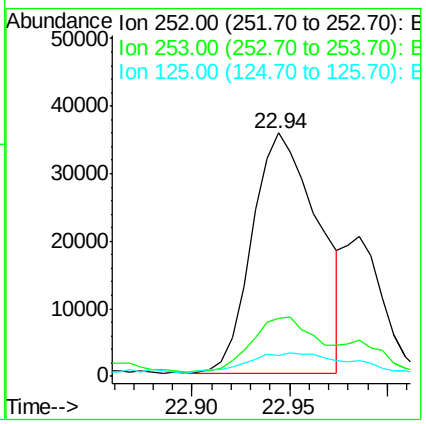


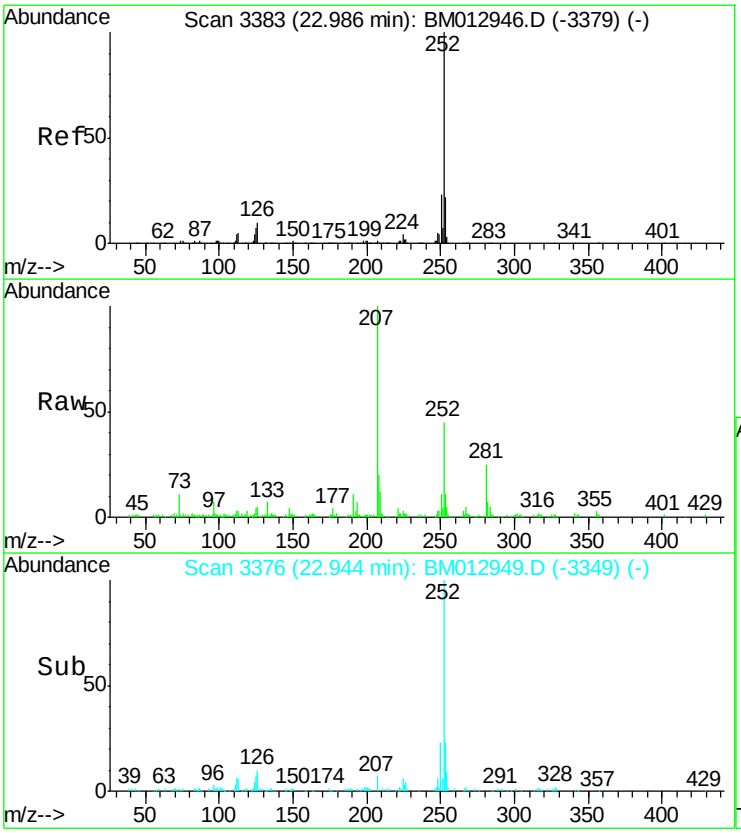
#87
Benzo(b)fluoranthene
Concen: 2.09 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 83126

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.5	26.3
125	8.7	8.5	12.7

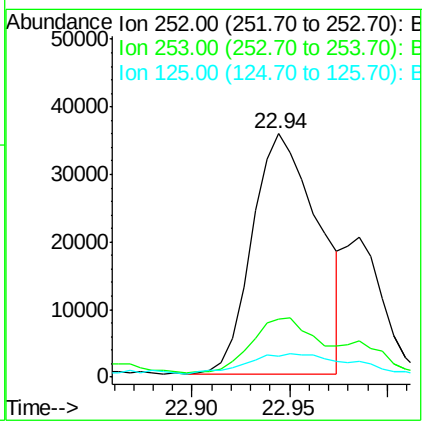


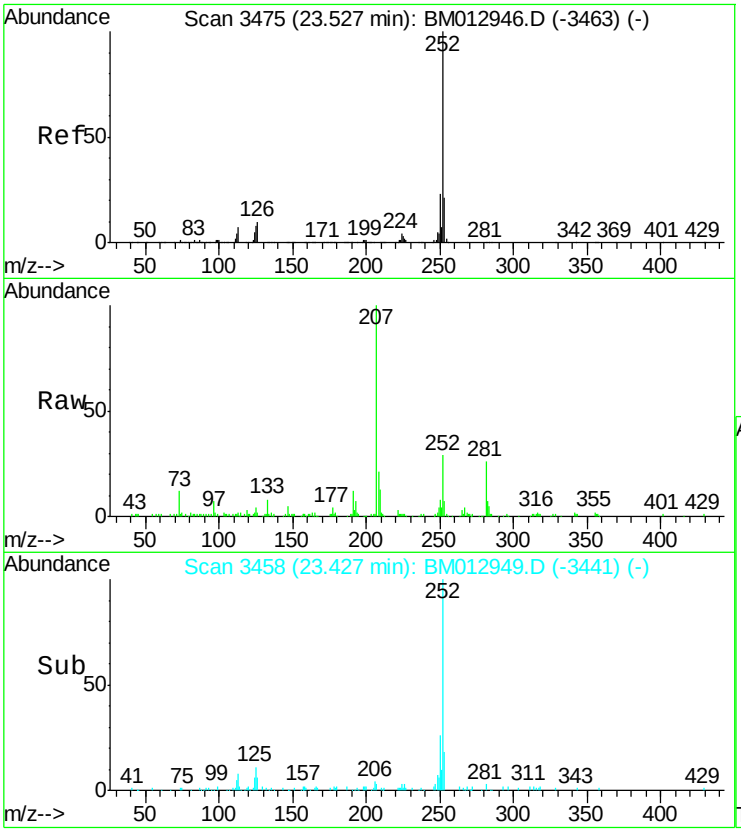


#88
Benzo(k)fluoranthene
Concen: 2.20 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. -0.04 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Tgt Ion:252 Resp: 83126

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.3	25.9
125	8.7	8.2	12.2





#90
Benzo(a)pyrene
Concen: 1.06 ng/ul
RT: 23.43 min Scan# 3458
Delta R.T. -0.10 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 40235

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.2	25.8
125	13.1	9.0	13.6