Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040919\
Data File : BM019849.D
Acq On : 10 Apr 2019 03:55
Operator : JU/SJ
Sample : K2255-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF8C7

Quant Time: Apr 10 04:42:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 10 03:34:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	119569	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	463442	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	233054	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	489952	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	555057	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	672626	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	20656	6.76	ng/uL	0.00
5) Phenol-d5	6.75	99	152950	14.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	101280	14.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	132193	16.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	110276	13.80	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	57072	17.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	64688	17.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	107794	15.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	105474	12.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	333735	17.75	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	386802	16.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	19810	6.72	ng/ul	0.04
58) Fluorene-d10	15.22	176	272864	16.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	26998	8.33	ng/ul	0.00
71) Anthracene-d10	17.08	188	405021	17.23	ng/ul	0.00
79) Pyrene-d10	19.39	212	443283	17.29	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.25	264	533638	14.97	ng/ul	-0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.69	163	105235	5.578	ng/ul#	98
77) Fluoranthene	19.05	202	79494	2.497	ng/ul#	88
80) Pyrene	19.42	202	101673	3.045	ng/ul#	83
81) Butylbenzylphthalate	20.32	149	50387	3.811	ng/ul	90
83) Benzo(a)anthracene	21.17	228	86576	2.591	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.09	149	176171	9.193	ng/ul#	96
85) Chrysene	21.23	228	88493	2.761	ng/ul	97
88) Benzo(b)fluoranthene	22.73	252	136814	3.339	ng/ul#	88
89) Benzo(k)fluoranthene	22.77	252	50569	1.285	ng/ul#	85
91) Benzo(a)pyrene	23.30	252	113825	2.906	ng/ul#	89
92) Indeno(1,2,3-cd)pyrene	25.61	276	83737	1.707	ng/ul#	91
94) Benzo(g,h,i)perylene	26.29	276	74094	1.808	ng/ul#	89

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

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Instrument :
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Quant Time: Apr 10 04:42:46 2019
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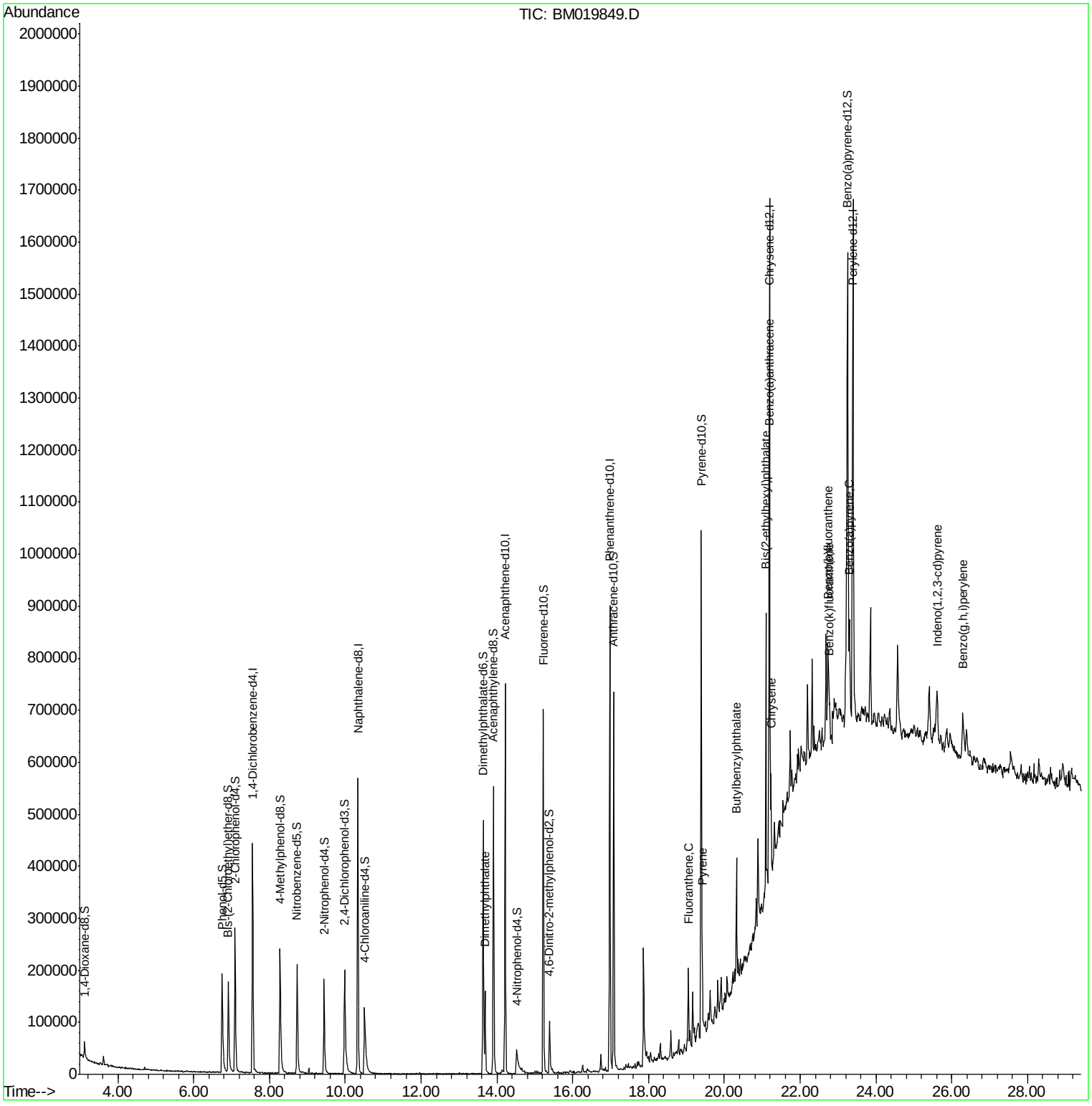
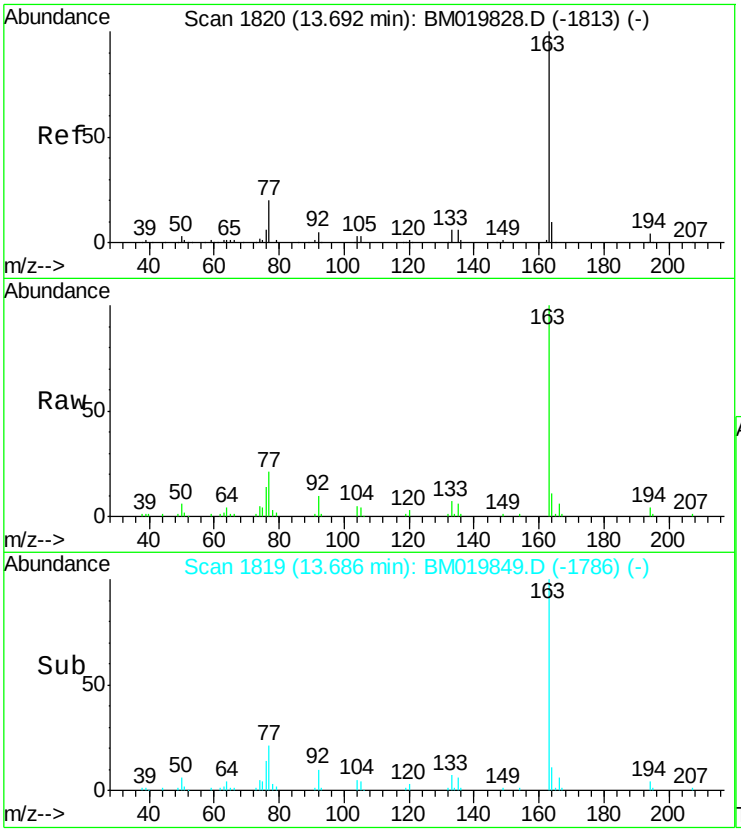
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 10 03:34:56 2019
Response via : Initial Calibration



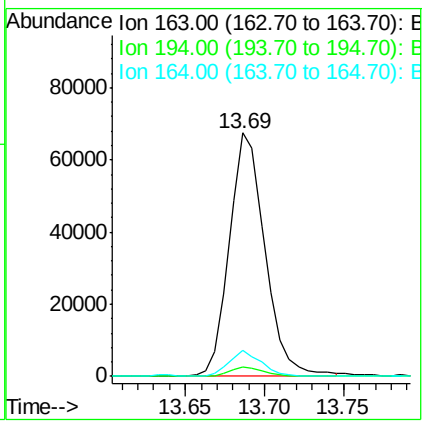


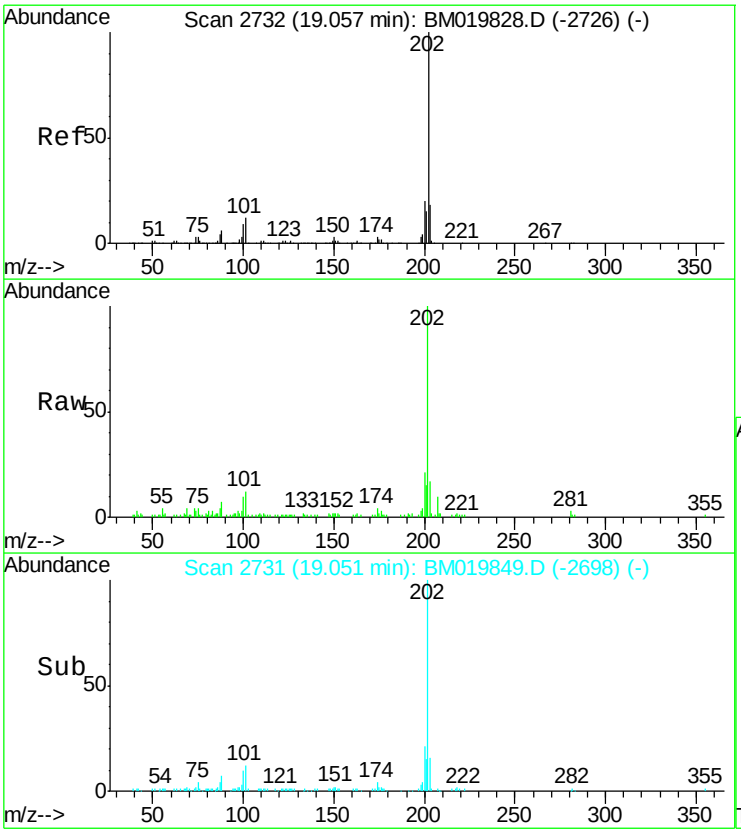
#45
Dimethylphthalate
Concen: 5.578 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM019849.D
Acq: 10 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
BF8C7

Tgt Ion:163 Resp: 105235

Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.0	6.0#
164	10.9	8.4	12.6

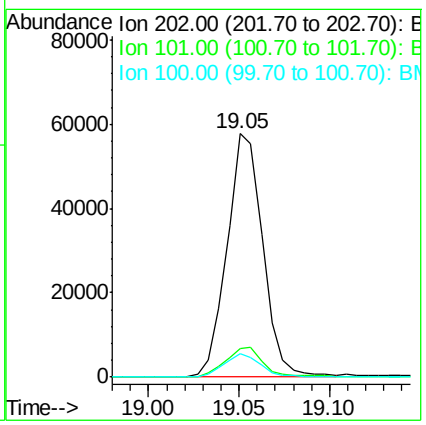


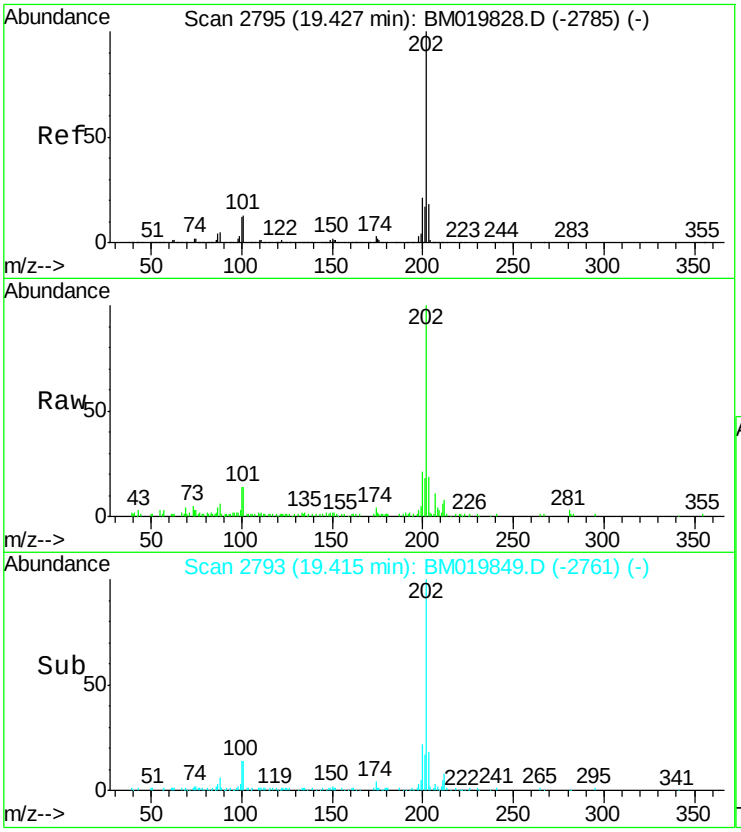


#77
Fluoranthene
Concen: 2.497 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BM019849.D
Acq: 10 Apr 2019 03:55

Tgt Ion:202 Resp: 79494

Ion	Ratio	Lower	Upper
202	100		
101	11.6	6.1	9.1#
100	9.8	4.6	7.0#



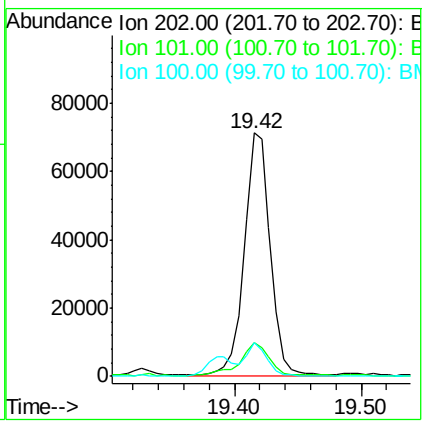


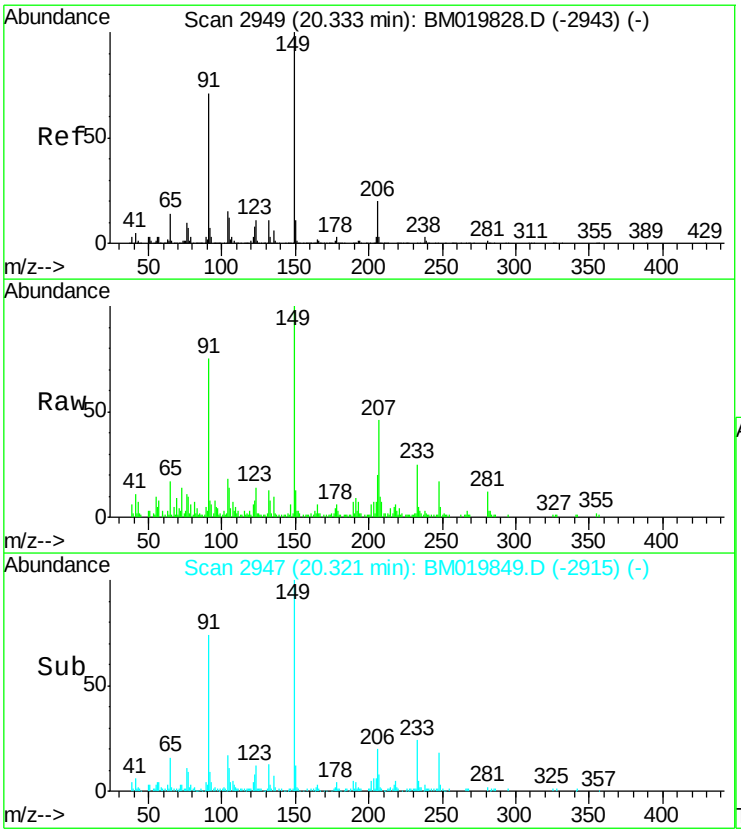
#80
Pyrene
Concen: 3.045 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BM019849.D
Acq: 10 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
BF8C7

Tgt Ion:202 Resp: 101673

Ion	Ratio	Lower	Upper
202	100		
101	13.8	6.9	10.3#
100	14.0	5.6	8.4#

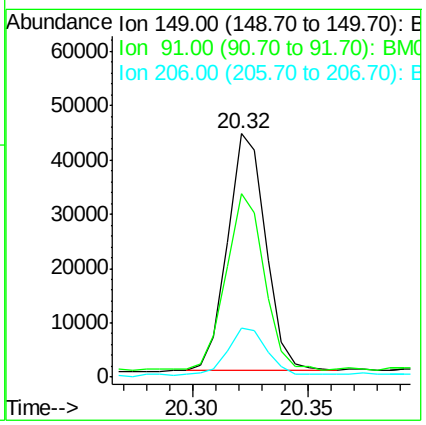


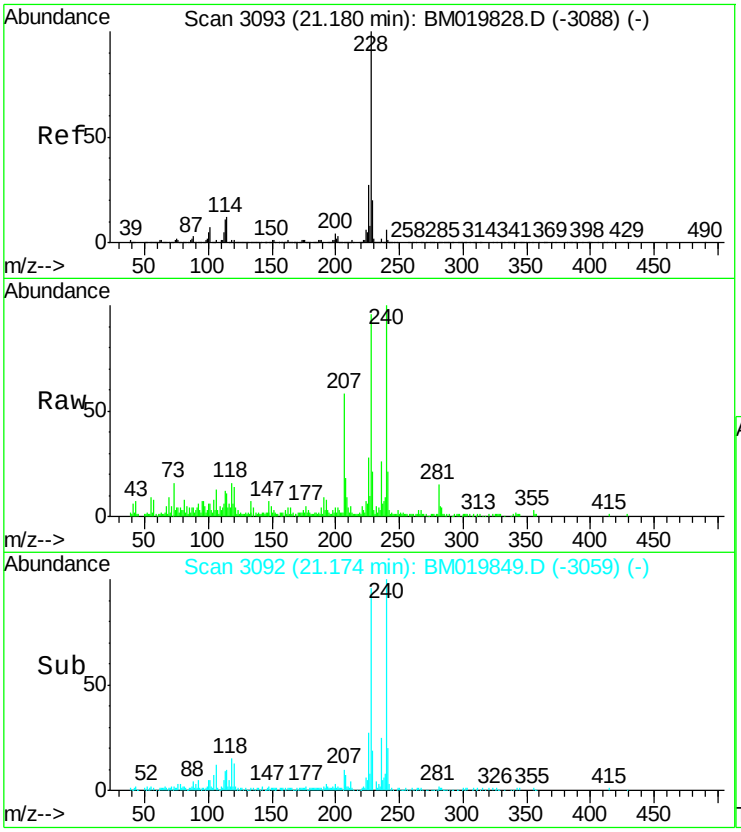


#81
Butylbenzylphthalate
Concen: 3.811 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. -0.01 min
Lab File: BM019849.D
Acq: 10 Apr 2019 03:55

Tgt Ion:149 Resp: 50387

Ion	Ratio	Lower	Upper
149	100		
91	75.3	53.4	80.0
206	20.3	19.3	28.9



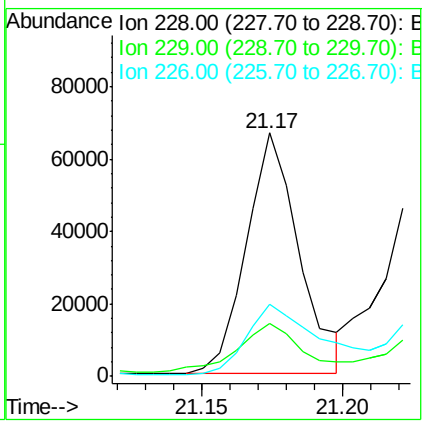


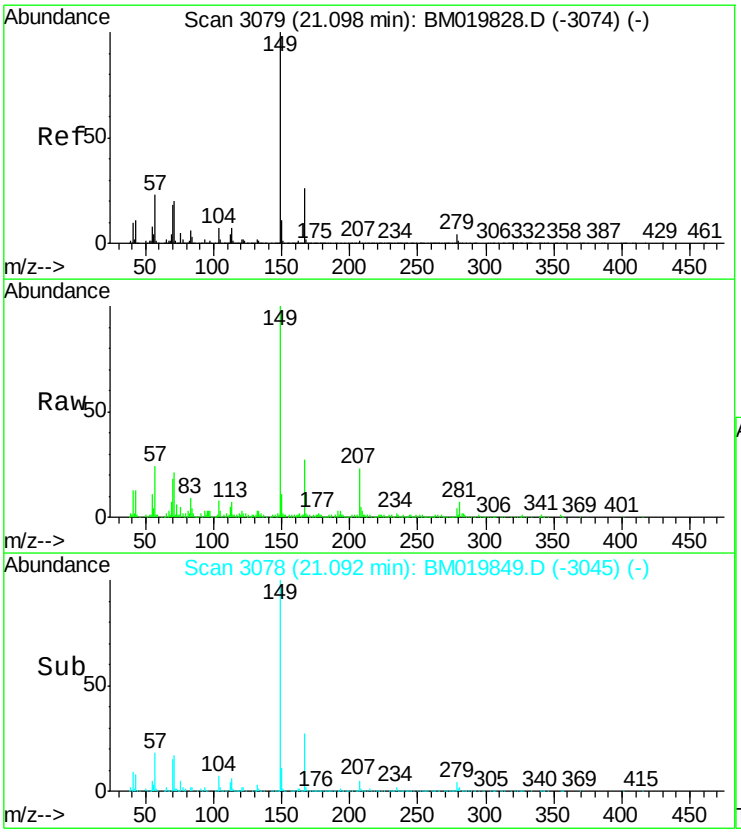
#83
Benzo(a)anthracene
Concen: 2.591 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019849.D
Acq: 10 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
BF8C7

Tgt Ion:228 Resp: 86576

Ion	Ratio	Lower	Upper
228	100		
229	21.9	16.0	24.0
226	29.6	21.8	32.8

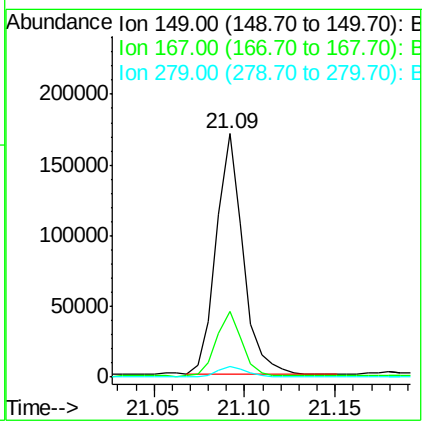


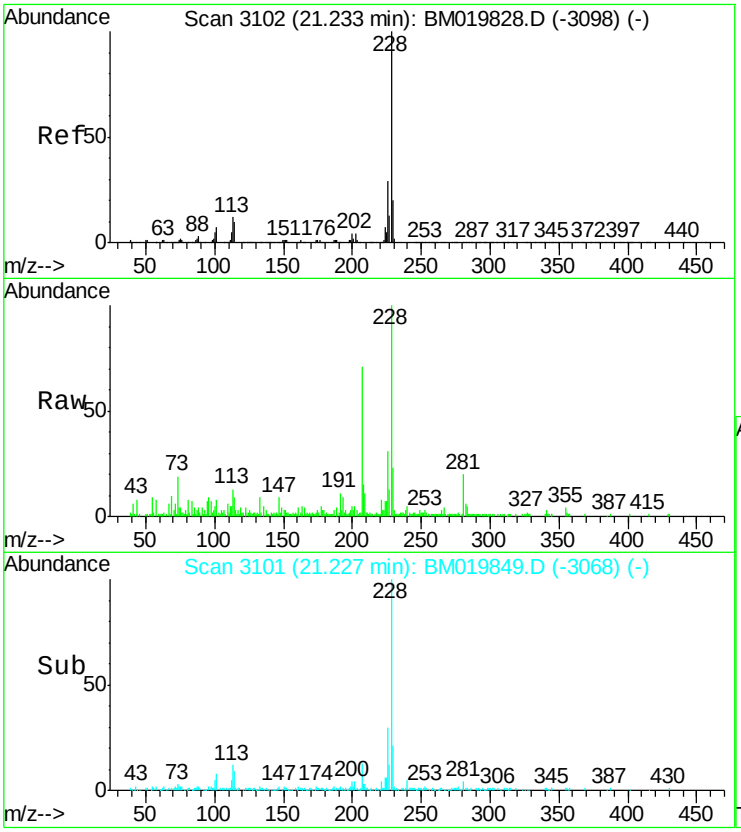


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.193 ng/ul
RT: 21.09 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM019849.D
Acq: 10 Apr 2019 03:55

Tgt Ion:149 Resp: 176171

Ion	Ratio	Lower	Upper
149	100		
167	26.9	23.0	34.6
279	4.2	4.3	6.5#



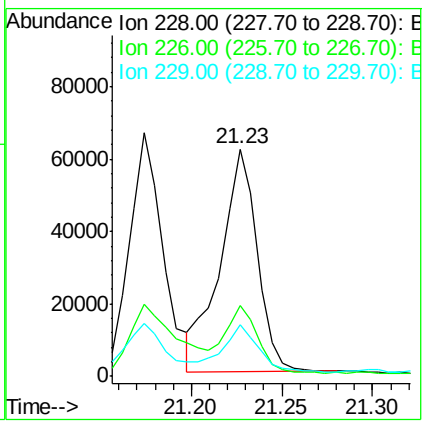


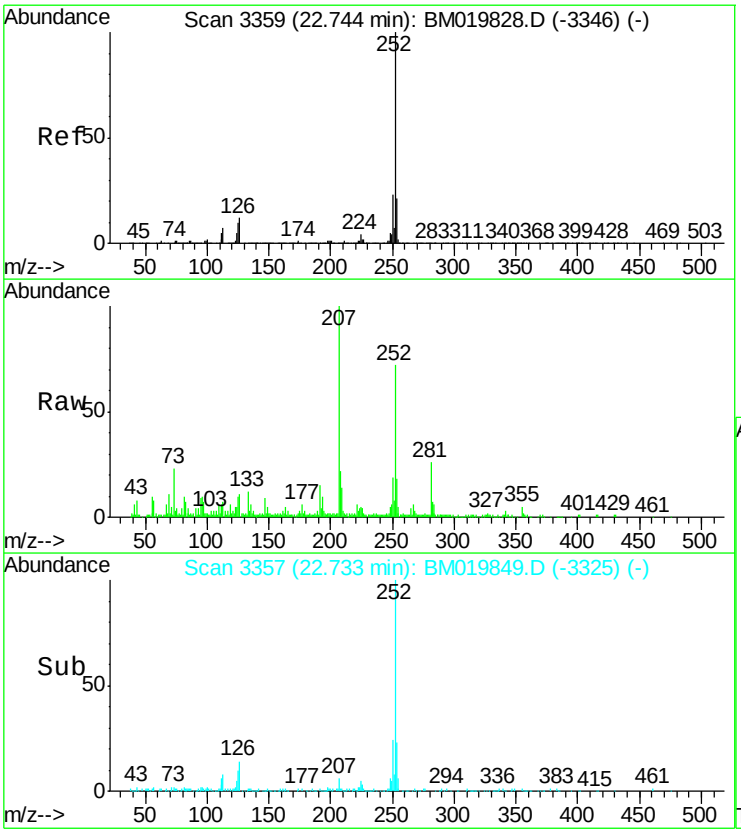
#85
Chrysene
Concen: 2.761 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM019849.D
Acq: 10 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
BF8C7

Tgt Ion:228 Resp: 88493

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.1	36.1
229	22.5	16.0	24.0

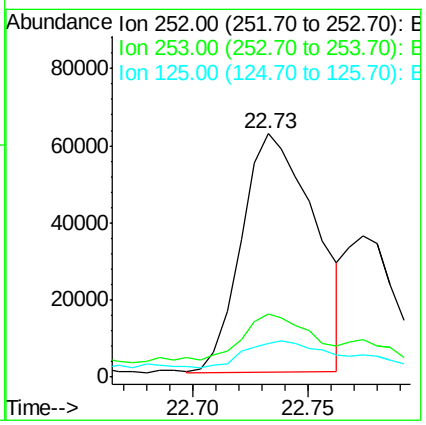


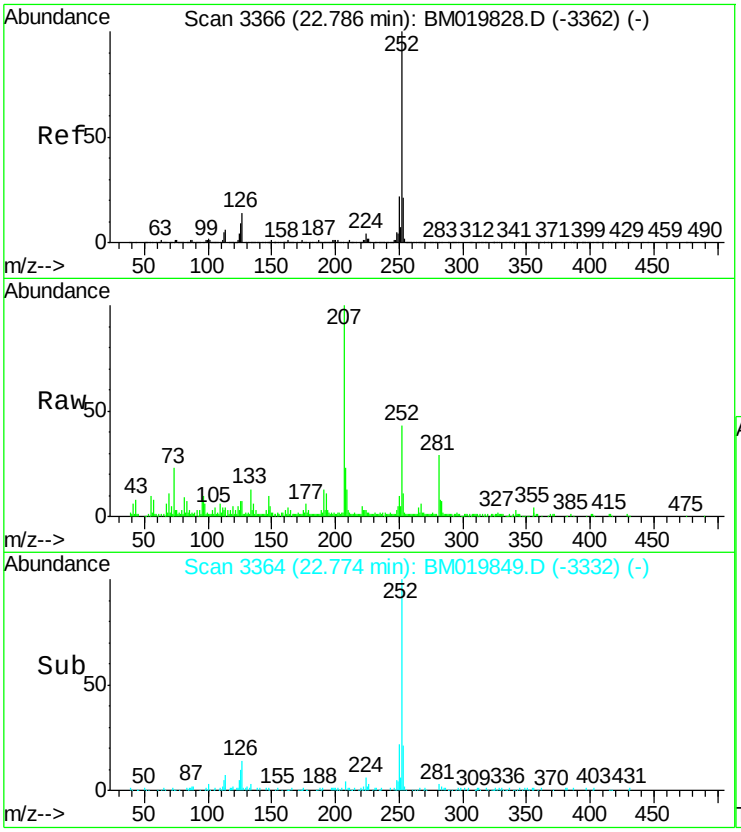


#88
Benzo(b)fluoranthene
Concen: 3.339 ng/ul
RT: 22.73 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM019849.D
Acq: 10 Apr 2019 03:55

Tgt Ion:252 Resp: 136814

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.4	26.0
125	13.7	4.9	7.3#



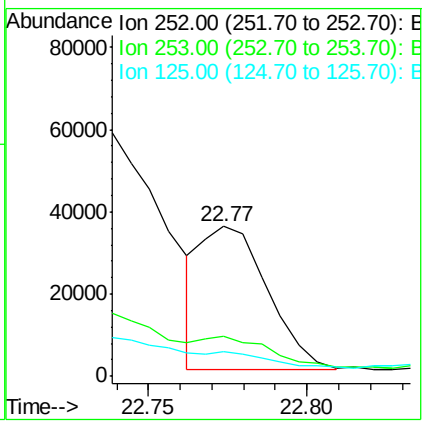


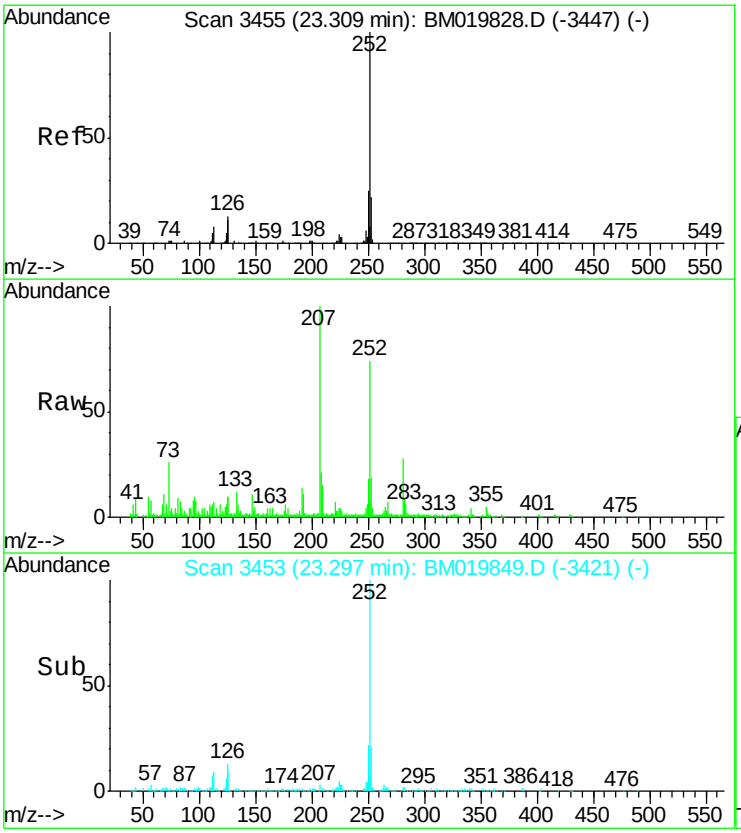
#89
Benzo(k)fluoranthene
Concen: 1.285 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM019849.D
Acq: 10 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
BF8C7

Tgt Ion:252 Resp: 50569

Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.1	25.7#
125	16.2	5.4	8.0#

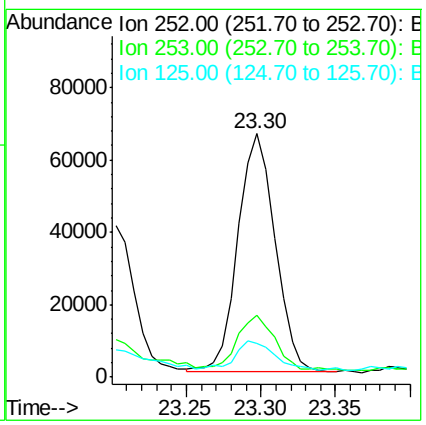


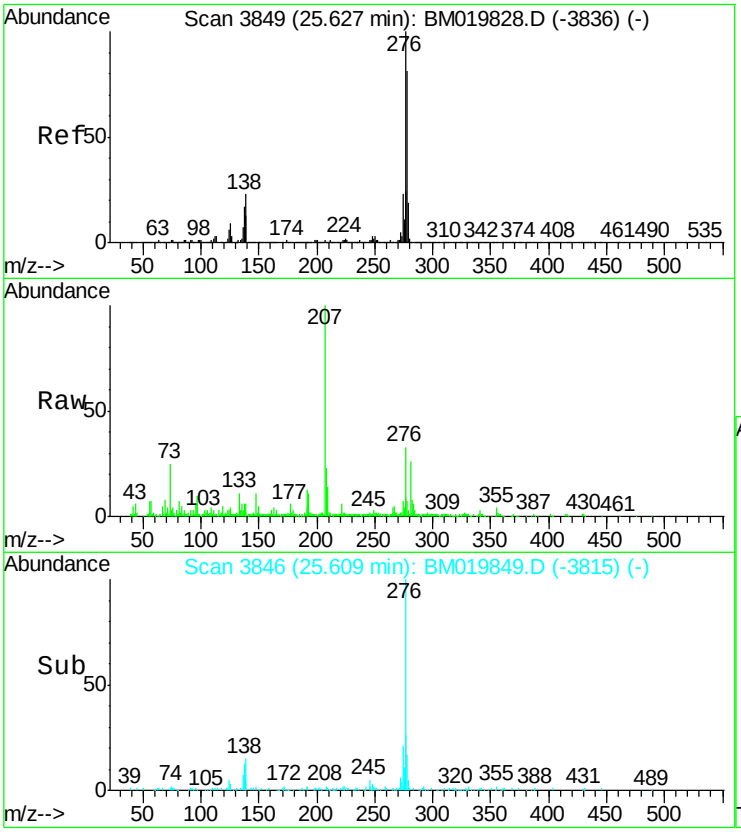


#91
Benzo(a)pyrene
Concen: 2.906 ng/ul
RT: 23.30 min Scan# 3453
Delta R.T. -0.01 min
Lab File: BM019849.D
Acq: 10 Apr 2019 03:55

Tgt Ion:252 Resp: 113825

Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.2	25.8
125	13.7	5.8	8.6#



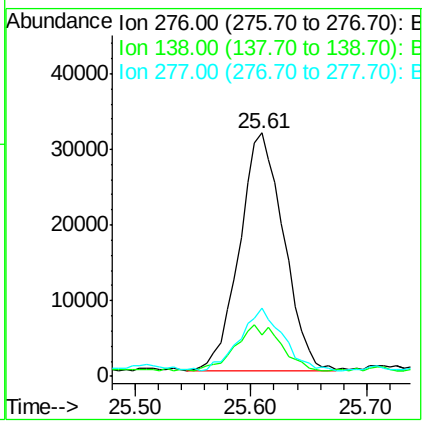


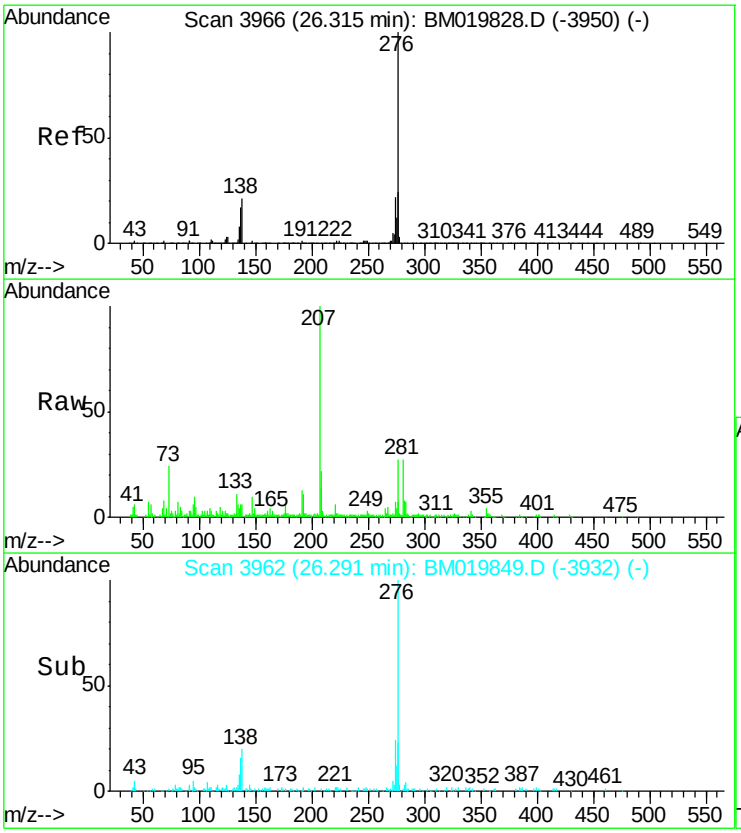
#92
Indeno(1,2,3-cd)pyrene
Concen: 1.707 ng/ul
RT: 25.61 min Scan# 3846
Delta R.T. -0.02 min
Lab File: BM019849.D
Acq: 10 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
BF8C7

Tgt Ion:276 Resp: 83737

Ion	Ratio	Lower	Upper
276	100		
138	17.2	10.9	16.3#
277	28.1	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 1.808 ng/ul
RT: 26.29 min Scan# 3962
Delta R.T. -0.02 min
Lab File: BM019849.D
Acq: 10 Apr 2019 03:55

Tgt Ion:276 Resp: 74094

Ion	Ratio	Lower	Upper
276	100		
138	22.8	11.2	16.8#
277	25.8	19.0	28.6