

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019850.D
 Acq On : 10 Apr 2019 04:32
 Operator : JU/SJ
 Sample : K2255-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC46

Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:19:10 PM

Quant Time: Apr 10 05:39:24 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	115564	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	458511	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	236397	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	495188	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	572448	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	678638	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	6945	2.35	ng/uL	0.01
5) Phenol-d5	6.75	99	108645	10.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	78244	11.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	97398	12.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	78826	10.20	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	44719	13.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	50522	13.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	80888	11.78	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	68716	8.33	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	266200	13.96	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	319732	13.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	19193m	6.42	ng/ul	0.05
58) Fluorene-d10	15.22	176	227771	13.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	18092	5.52	ng/ul	0.00
71) Anthracene-d10	17.08	188	348987	14.69	ng/ul	0.00
79) Pyrene-d10	19.39	212	379817	14.36	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.26	264	455066	12.65	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.69	163	99260	5.187	ng/ul#	98
70) Phenanthrene	17.02	178	140752	5.013	ng/ul	99
76) Di-n-butylphthalate	17.95	149	70311	2.469	ng/ul	99
77) Fluoranthene	19.05	202	184378	5.731	ng/ul#	88
80) Pyrene	19.42	202	150432	4.368	ng/ul#	87
81) Butylbenzylphthalate	20.32	149	107087	7.853	ng/ul#	88
83) Benzo(a)anthracene	21.17	228	74598	2.165	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.09	149	217094	10.984	ng/ul#	96
85) Chrysene	21.23	228	80775	2.443	ng/ul	97
88) Benzo(b)fluoranthene	22.74	252	125515	3.036	ng/ul#	92
91) Benzo(a)pyrene	23.30	252	64772	1.639	ng/ul#	79
92) Indeno(1,2,3-cd)pyrene	25.62	276	65339	1.320	ng/ul#	88
94) Benzo(g,h,i)perylene	26.29	276	59350	1.435	ng/ul#	90

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

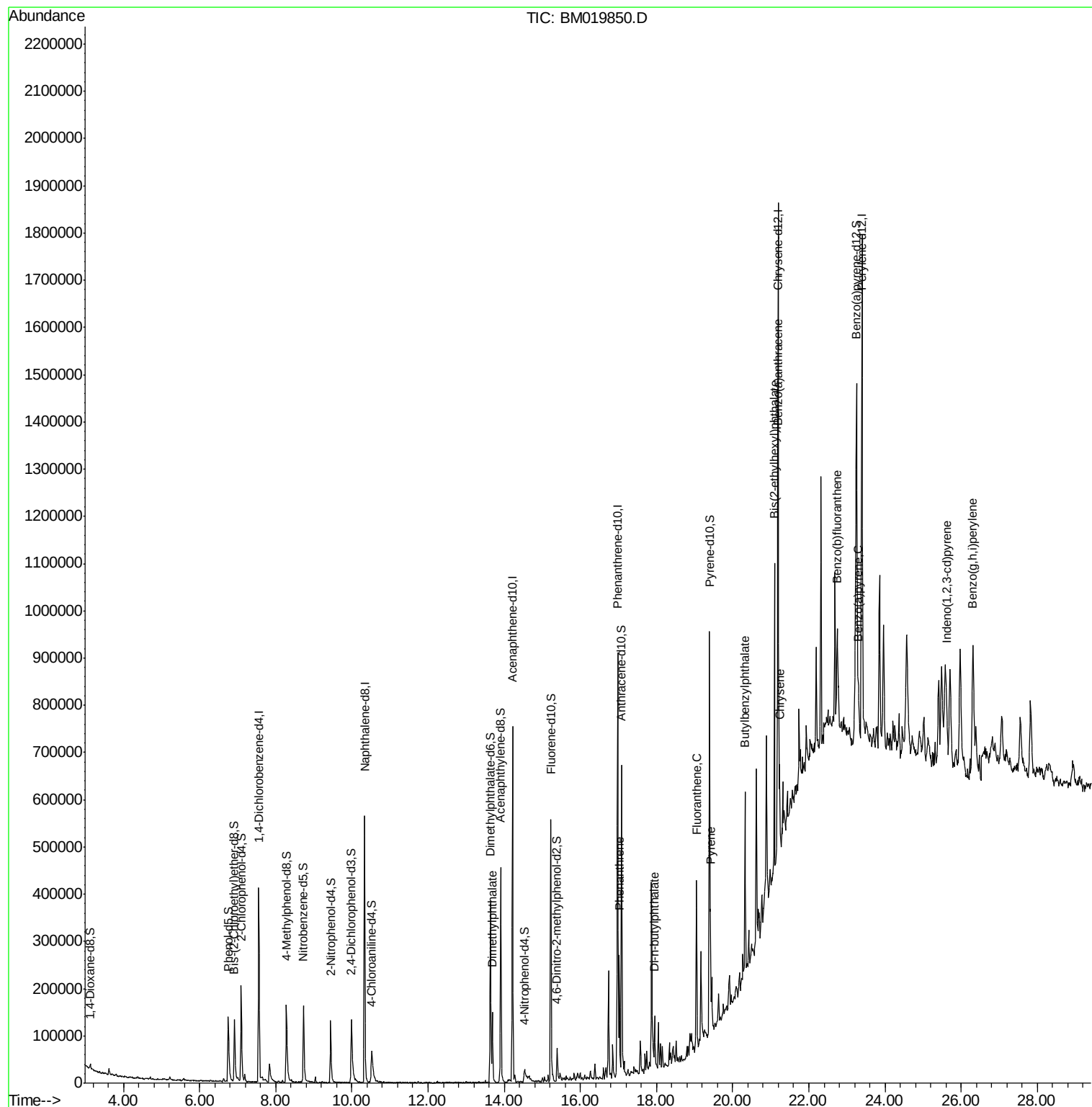
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019850.D
Acq On : 10 Apr 2019 04:32
Operator : JU/SJ
Sample : K2255-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

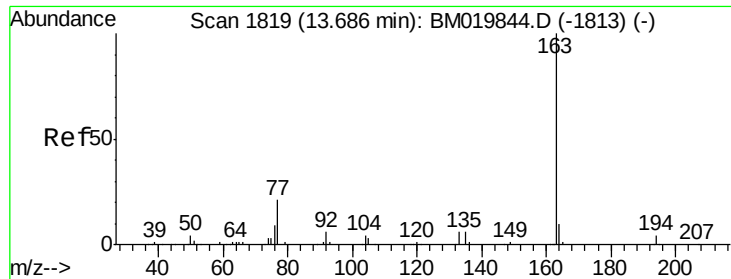
Instrument :
BNA_M
ClientSampleId :
BFC46

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Quant Time: Apr 10 05:39:24 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





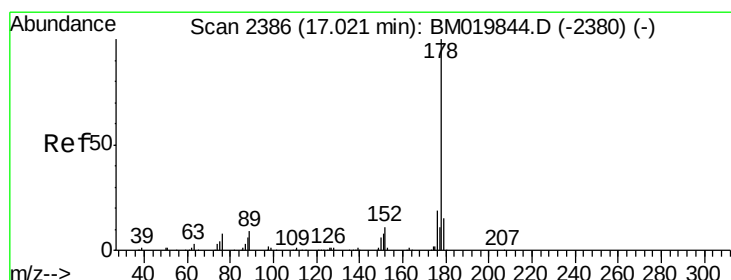
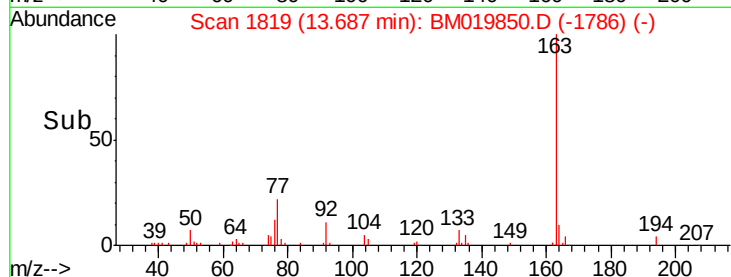
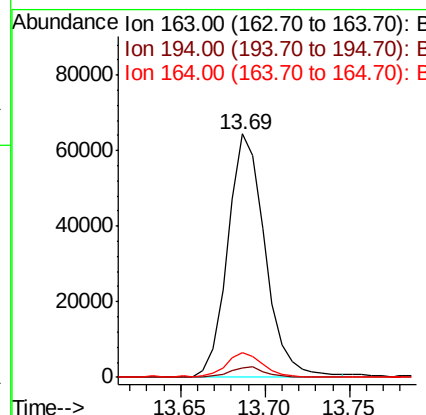
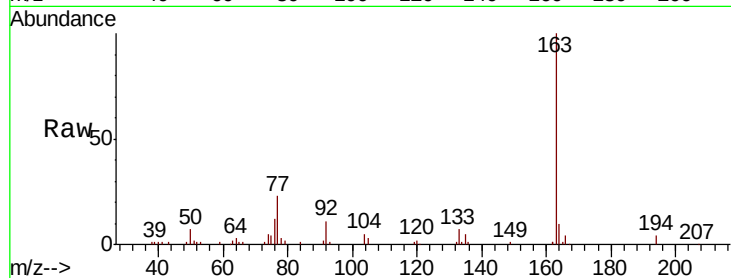
#45
Dimethylphthalate
Concen: 5.187 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM019850.D
Acq: 10 Apr 2019 04:32

Instrument :
BNA_M
ClientSampleId :
BFC46

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.0	6.0#
164	10.2	8.4	12.6

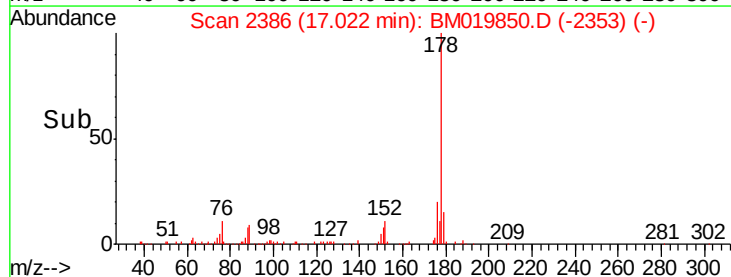
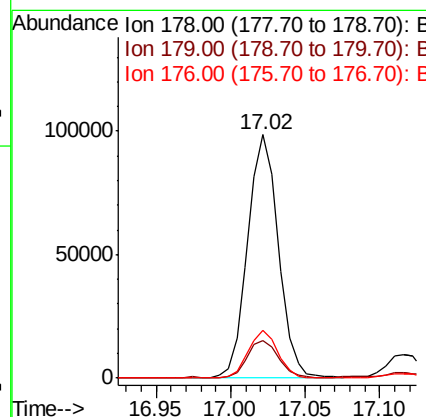
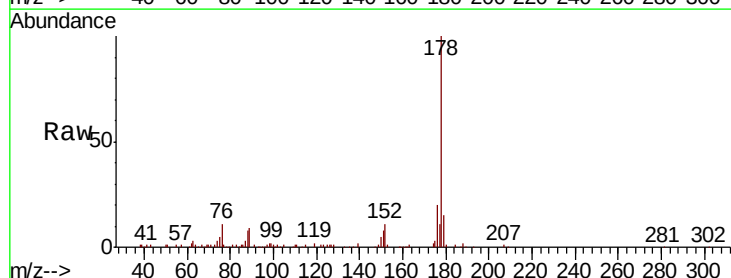
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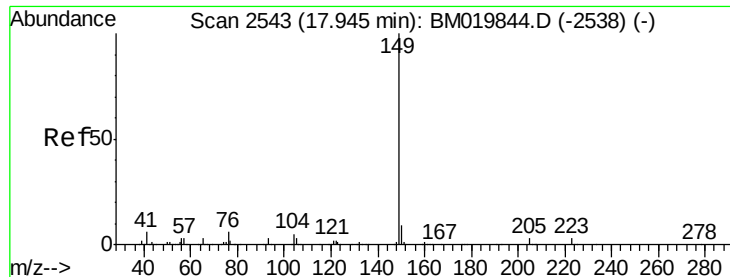
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#70
Phenanthrene
Concen: 5.013 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM019850.D
Acq: 10 Apr 2019 04:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.7	15.4	23.0





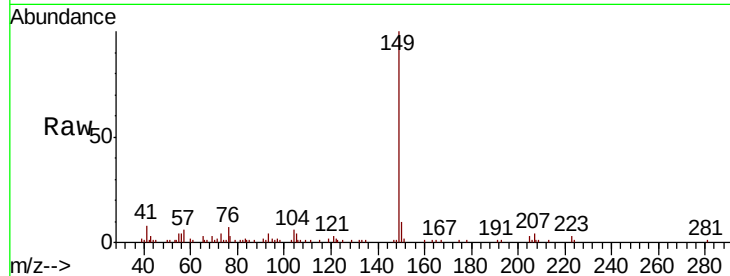
#76
Di-n-butylphthalate
Concen: 2.469 ng/ul
RT: 17.95 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BM019850.D
Acq: 10 Apr 2019 04:32

Instrument :
BNA_M
ClientSampleId :
BFC46

Tot Ion:	149	Resp:	70311
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.5	11.3
104	5.6	4.1	6.1

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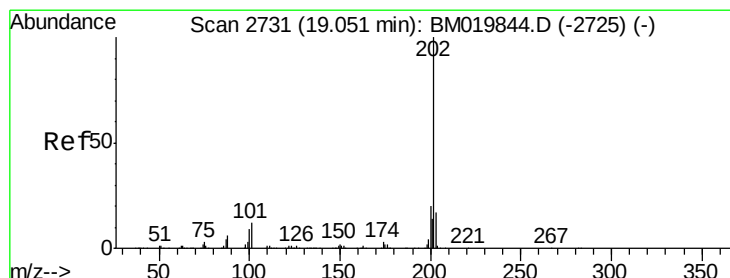
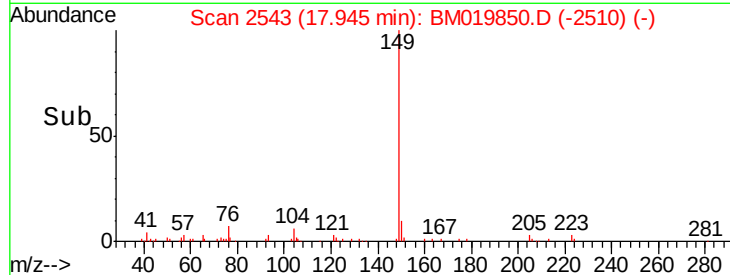
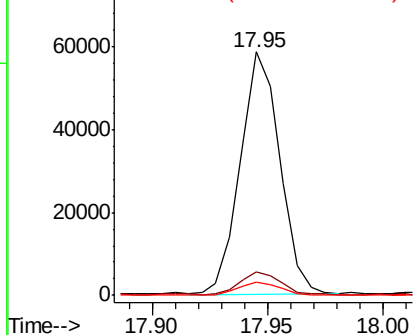


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77
Fluoranthene
Concen: 5.731 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BM019850.D
Acq: 10 Apr 2019 04:32

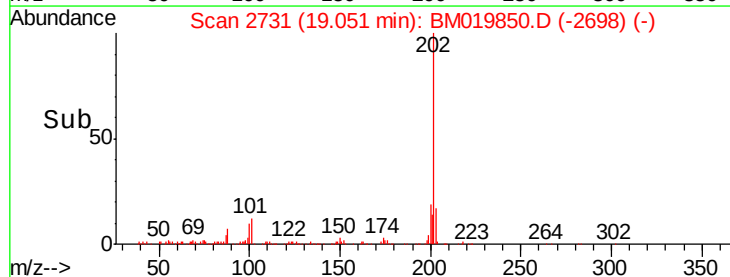
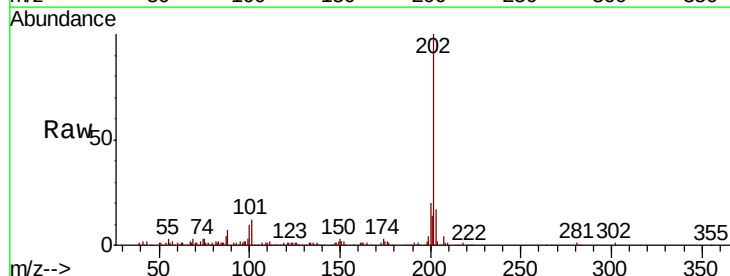
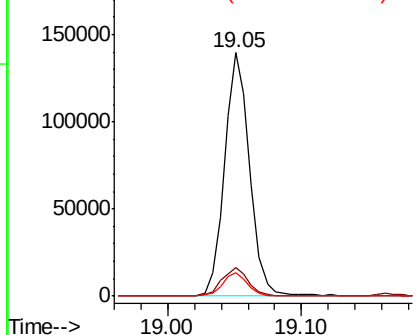
Tgt Ion:	202	Resp:	184378
Ion Ratio	Lower	Upper	
202	100		
101	11.9	6.1	9.1#
100	9.8	4.6	7.0#

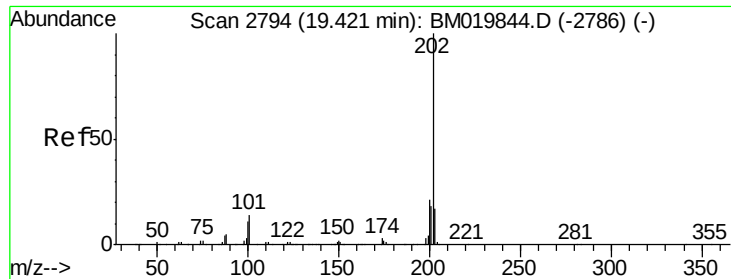
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





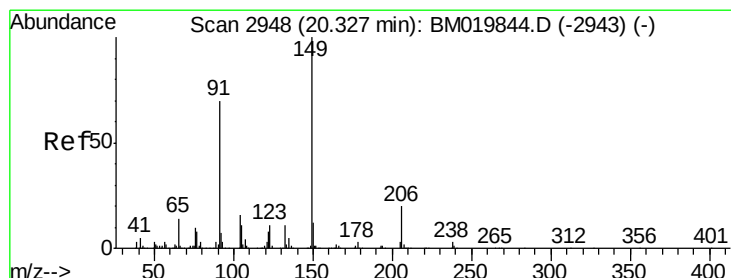
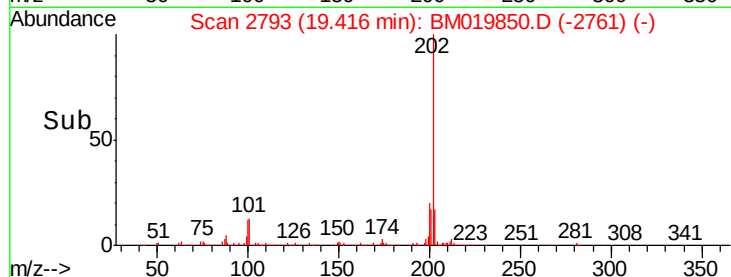
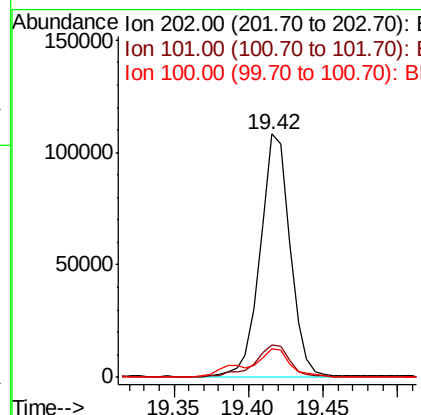
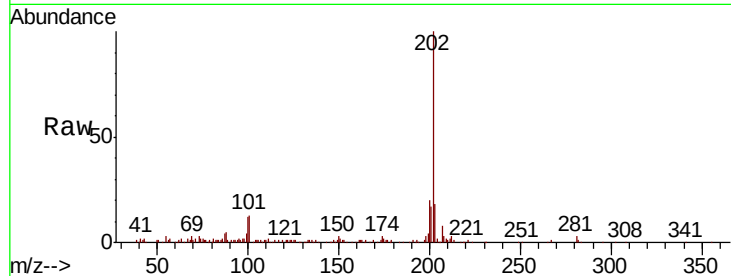
#80
Pvrene
Concen: 4.368 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BM019850.D
Acq: 10 Apr 2019 04:32

Instrument :
BNA_M
ClientSampleId :
BFC46

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.2	6.9	10.3#
100	11.8	5.6	8.4#

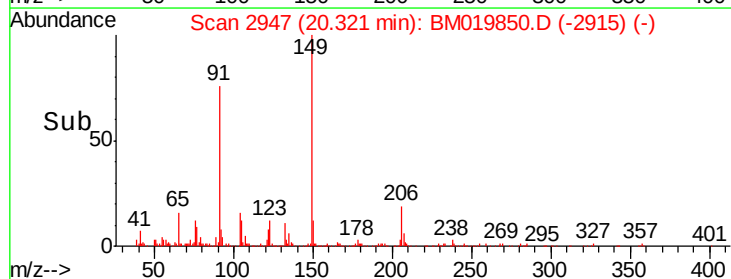
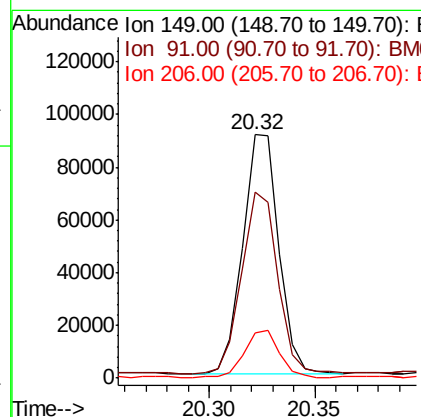
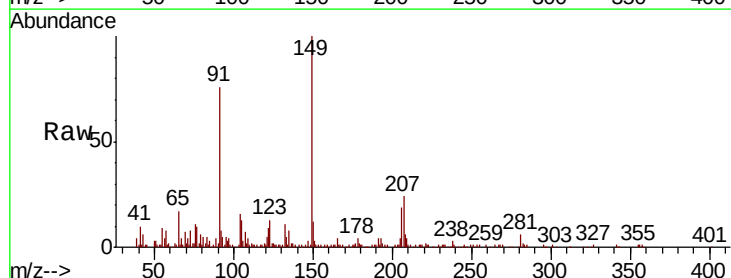
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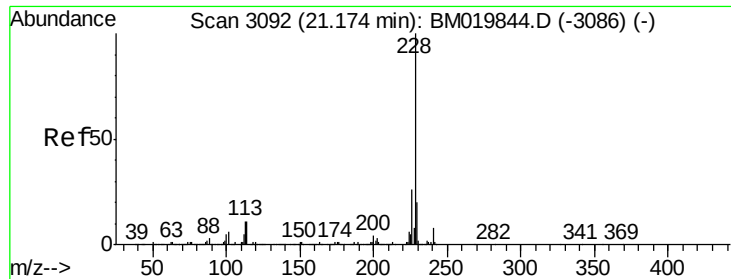
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#81
Butylbenzylphthalate
Concen: 7.853 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. -0.01 min
Lab File: BM019850.D
Acq: 10 Apr 2019 04:32

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	76.4	53.4	80.0
206	18.8	19.3	28.9#





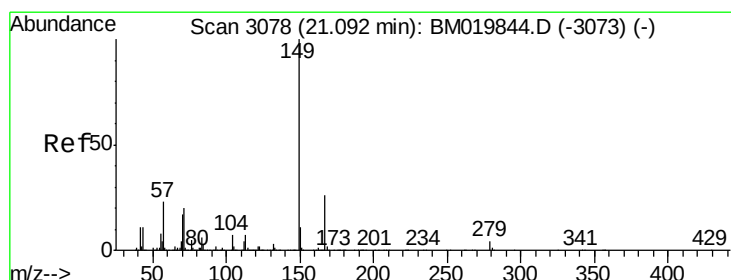
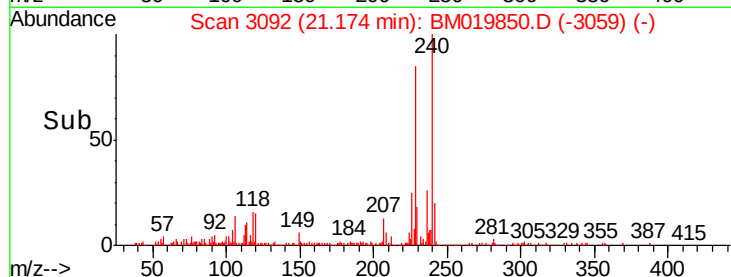
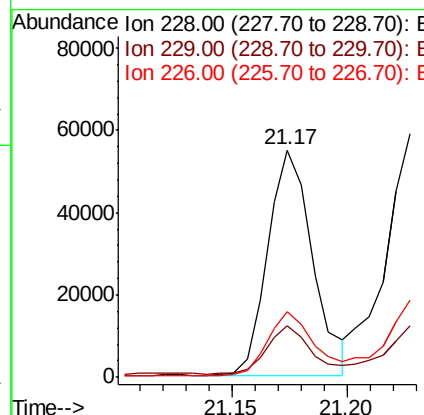
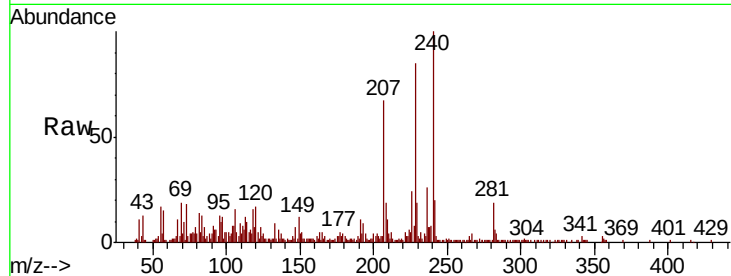
#83
Benzo(a)anthracene
Concen: 2.165 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019850.D
Acq: 10 Apr 2019 04:32

Instrument :
BNA_M
ClientSampleId :
BFC46

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.7	16.0	24.0
226	28.8	21.8	32.8

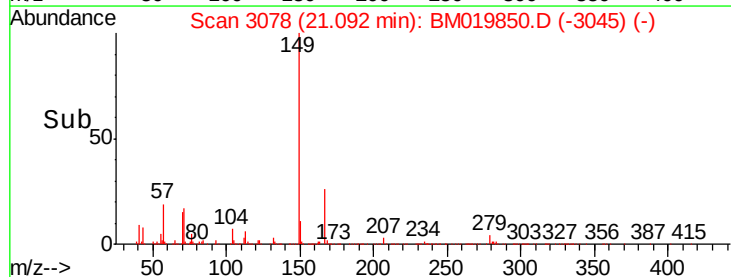
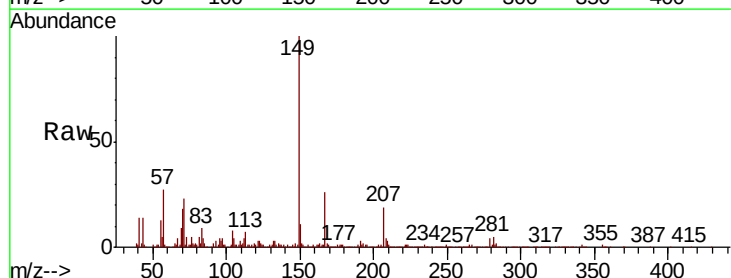
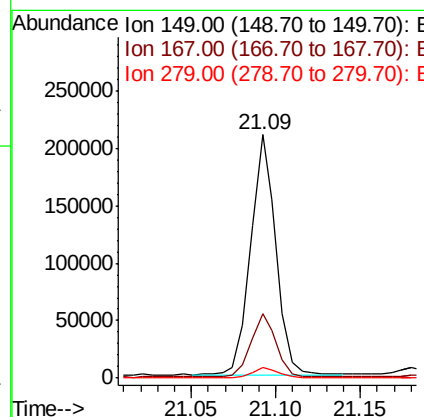
Manual Integrations
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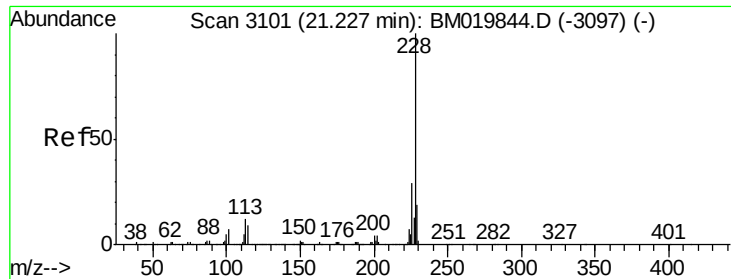
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#84
Bis(2-ethylhexyl)phthalate
Concen: 10.984 ng/ul
RT: 21.09 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM019850.D
Acq: 10 Apr 2019 04:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	23.0	34.6
279	4.3	4.3	6.5#





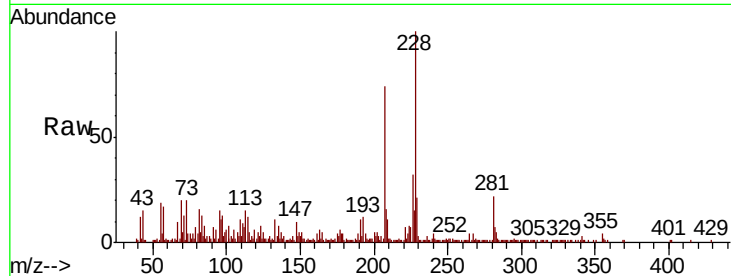
#85
Chrysene
Concen: 2.443 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM019850.D
Acq: 10 Apr 2019 04:32

Instrument :
BNA_M
ClientSampled :
BFC46

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.1	36.1
229	21.1	16.0	24.0

Manual Integrations
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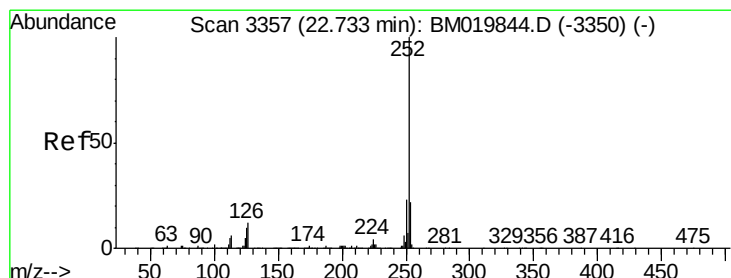
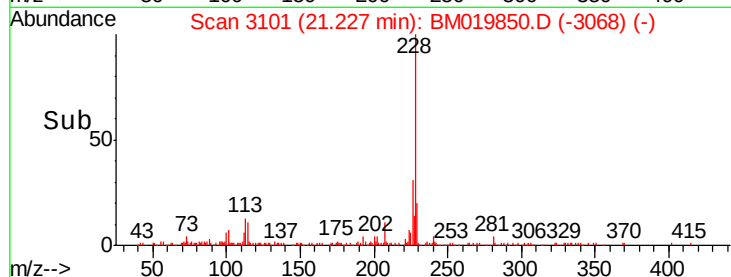
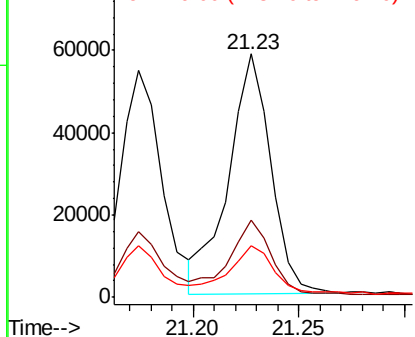


Abundance

Ion 228.00 (227.70 to 228.70): E

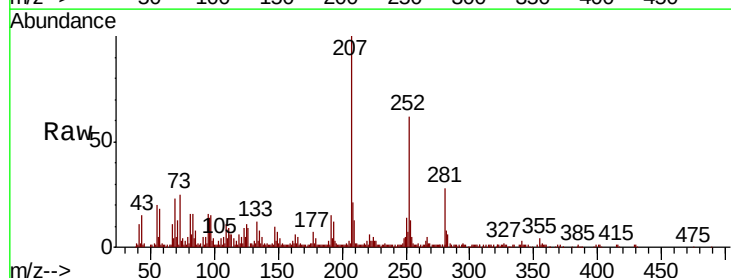
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#88
Benzo(b)fluoranthene
Concen: 3.036 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM019850.D
Acq: 10 Apr 2019 04:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.0
125	17.3	4.9	7.3#

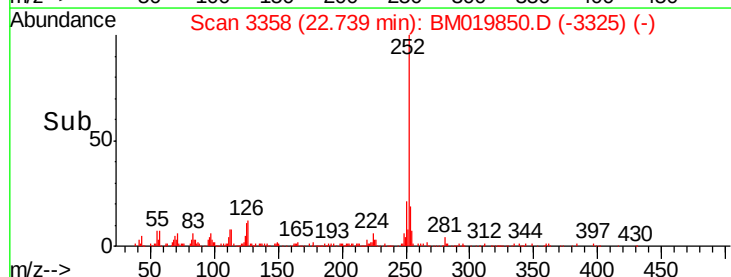
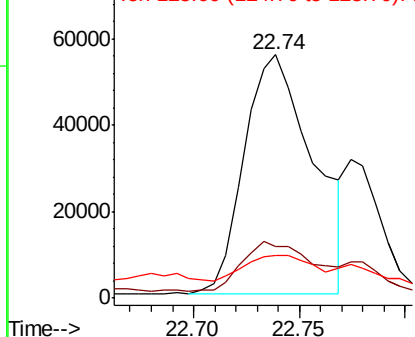


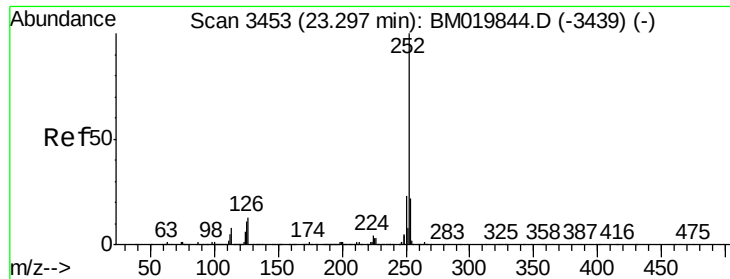
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





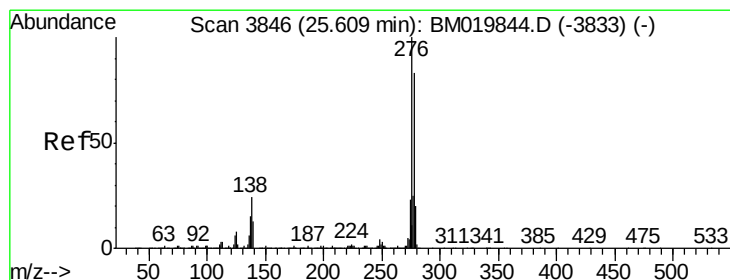
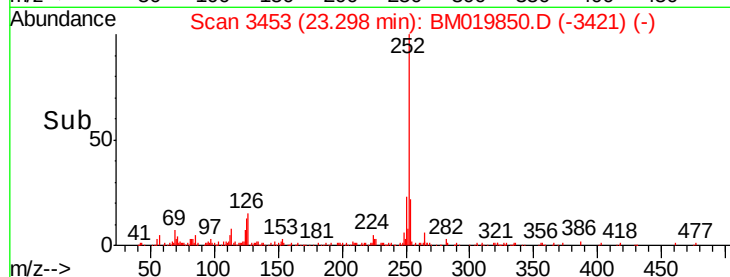
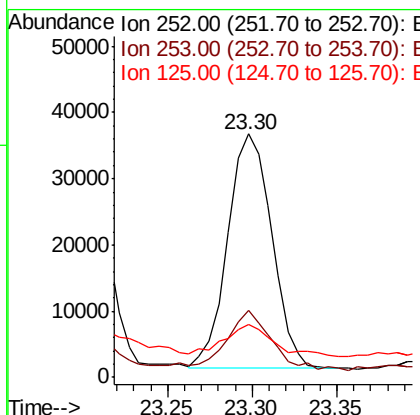
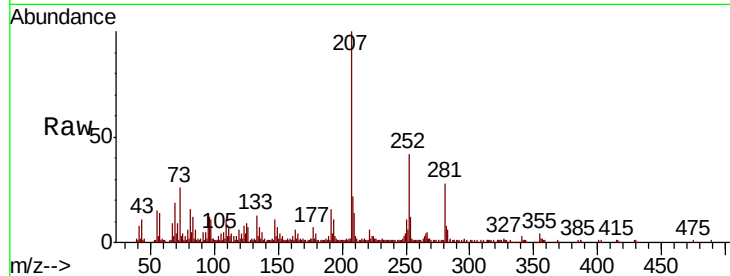
#91
Benzo(a)pyrene
Concen: 1.639 ng/ul
RT: 23.30 min Scan# 3453
Delta R.T. -0.01 min
Lab File: BM019850.D
Acq: 10 Apr 2019 04:32

Instrument :
BNA_M
ClientSampled :
BFC46

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.7	17.2	25.8#
125	21.9	5.8	8.6#

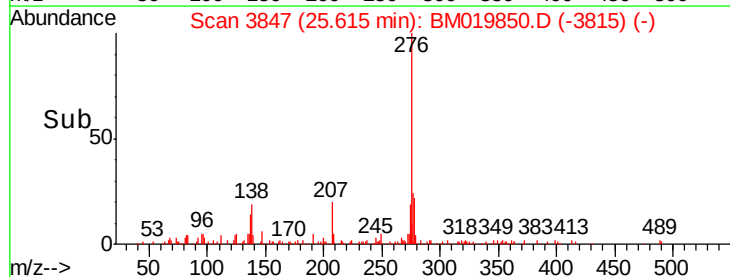
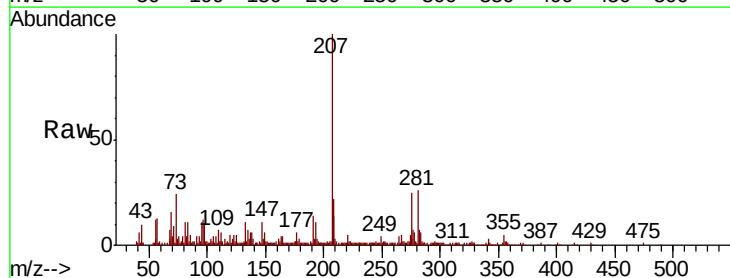
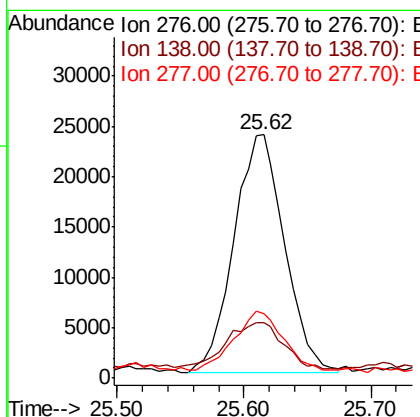
Manual Integrations
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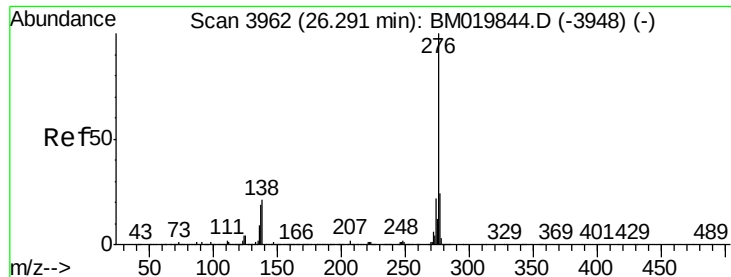
Sohil
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.320 ng/ul
RT: 25.62 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BM019850.D
Acq: 10 Apr 2019 04:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.8	10.9	16.3#
277	26.6	18.9	28.3





#94
 Benzo(a,h,i)perylene
 Concen: 1.435 ng/ul
 RT: 26.29 min Scan# 3962
 Delta R.T. -0.02 min
 Lab File: BM019850.D
 Acq: 10 Apr 2019 04:32

Instrument :
 BNA_M
 ClientSampleId :
 BFC46

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	11.2	16.8#
277	25.3	19.0	28.6

Manual Integrations
 APPROVED

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 4/10/2019 6:19:10 PM

