

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
 Data File : BM004438.D
 Acq On : 26 Feb 2016 22:28
 Operator : SJ/UM
 Sample : H1564-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9R28

Manual Integrations
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Quant Time: Feb 27 01:01:58 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 27 00:43:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	29148	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	121435	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	64701	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	137613	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	149560	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	148061	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	1901	3.44	ng/uL	0.00
5) Phenol-d5	6.80	99	40363	16.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	20991	16.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	37937	18.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	30733	14.07	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	16996	18.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	18620	17.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	32747	17.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	34386	14.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	101231	18.24	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	127511	19.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	10289m	11.54	ng/ul	0.01
58) Fluorene-d10	15.27	176	91155	19.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	8643	10.22	ng/ul	0.00
71) Anthracene-d10	17.13	188	138118	20.48	ng/ul	0.00
79) Pyrene-d10	19.44	212	152758	21.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	164804	21.21	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	13.73	163	33467	5.78	ng/ul	98
70) Phenanthrene	17.07	178	10183	1.23	ng/ul	97
77) Fluoranthene	19.10	202	49671	5.30	ng/ul	98
80) Pyrene	19.47	202	45771	4.68	ng/ul	99
81) Butylbenzylphthalate	20.37	149	10892	2.53	ng/ul	94
83) Benzo(a)anthracene	21.23	228	17333	1.80	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.15	149	7922m	1.25	ng/ul	
85) Chrysene	21.28	228	31904	3.45	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	50821	5.08	ng/ul#	94
89) Benzo(k)fluoranthene	22.84	252	18746m	1.99	ng/ul	
91) Benzo(a)pyrene	23.37	252	29303	3.15	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.70	276	30640	3.52	ng/ul#	94
94) Benzo(g,h,i)perylene	26.39	276	21749	3.04	ng/ul	97

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

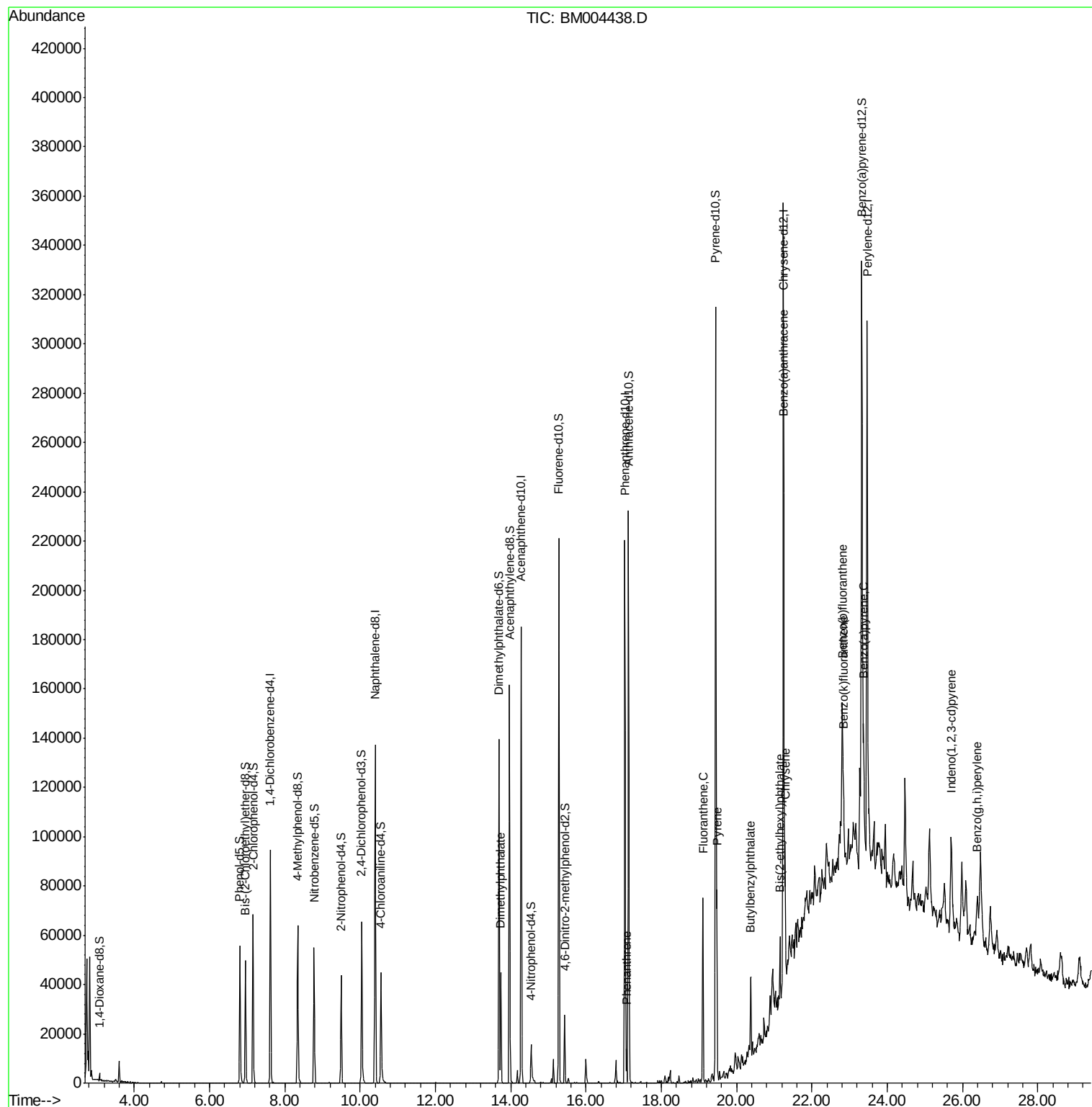
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
Data File : BM004438.D
Acq On : 26 Feb 2016 22:28
Operator : SJ/UM
Sample : H1564-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

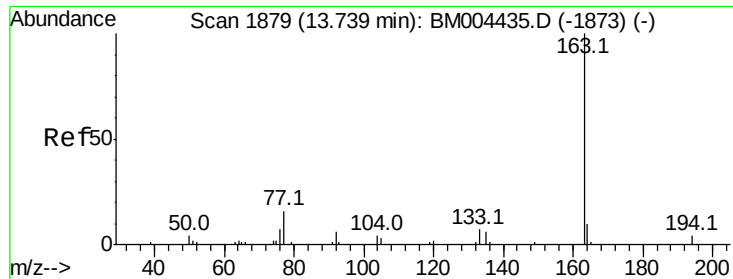
Instrument :
BNA_M
ClientSampled :
D9R28

Quant Time: Feb 27 01:01:58 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 27 00:43:30 2016
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#45

Dimethylphthalate

Concen: 5.78 ng/ul

RT: 13.73 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM004438.D

Acq: 26 Feb 2016 22:28

Instrument :

BNA_M

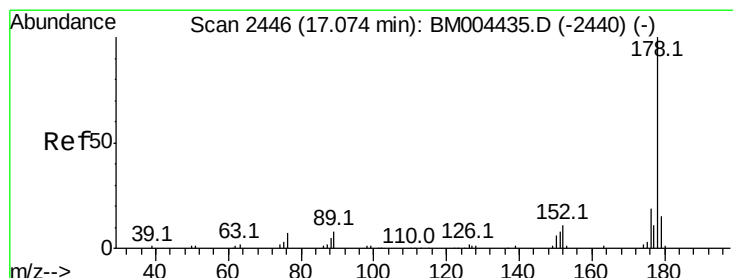
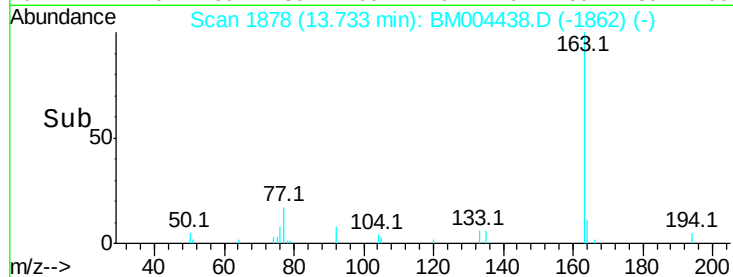
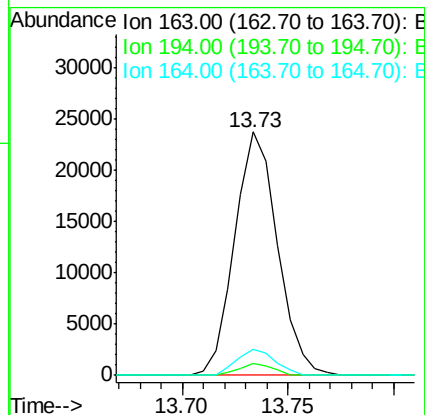
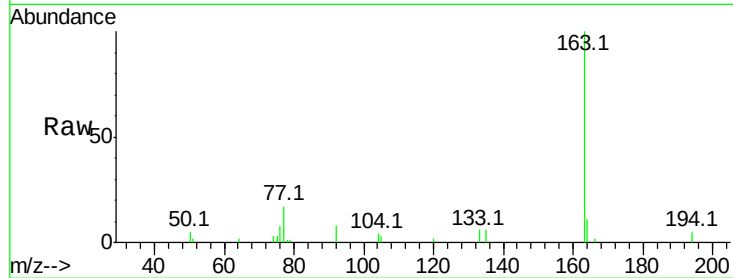
ClientSampleId :

D9R28

Tot Ion:	163	Resp:	33467
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.2	4.8
164	10.7	7.8	11.8

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#70

Phenanthrene

Concen: 1.23 ng/ul

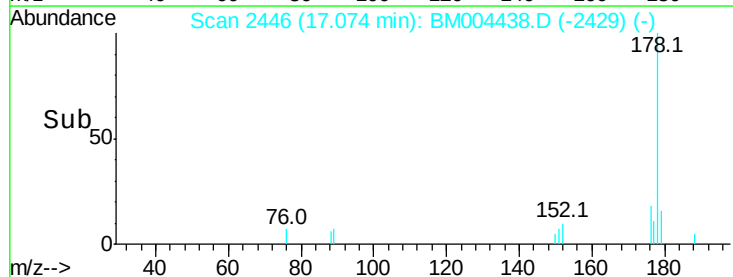
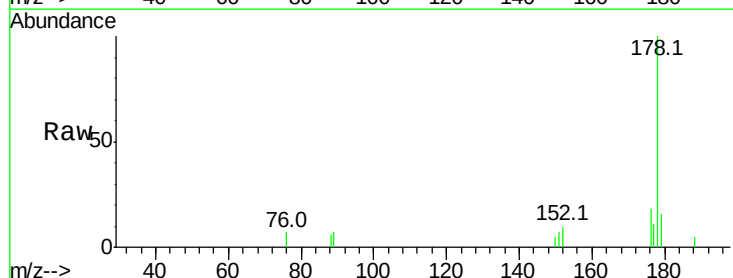
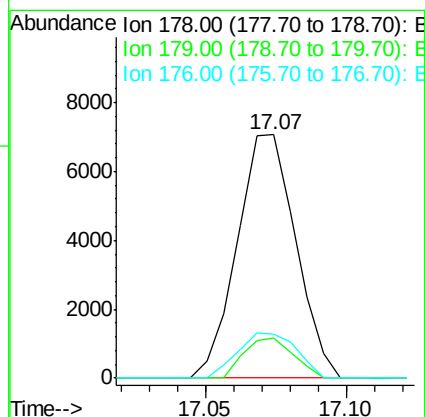
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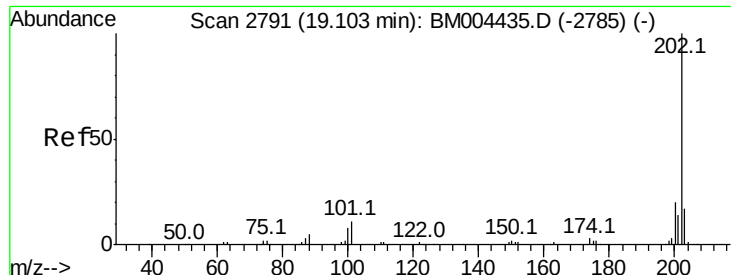
Delta R.T. 0.00 min

Lab File: BM004438.D

Acq: 26 Feb 2016 22:28

Tgt Ion:	178	Resp:	10183
Ion Ratio	Lower	Upper	
178	100		
179	16.3	12.2	18.4
176	18.0	15.6	23.4





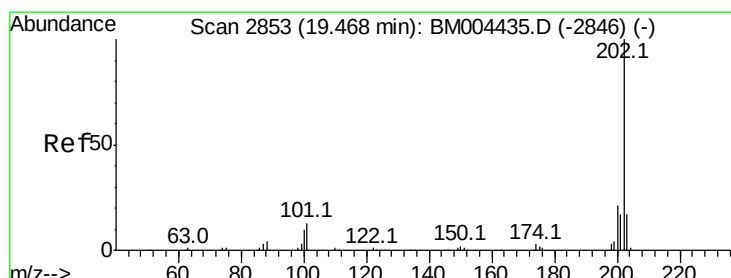
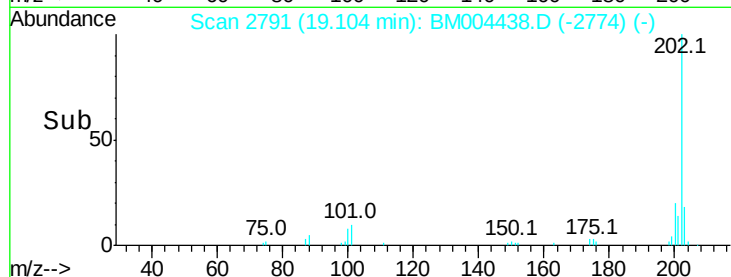
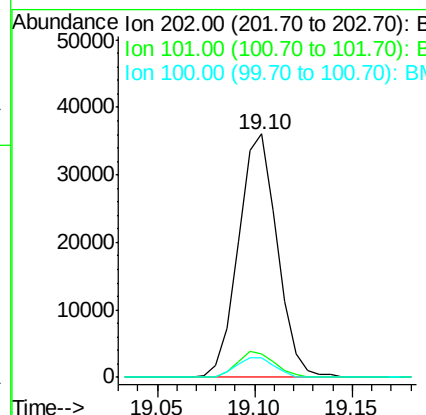
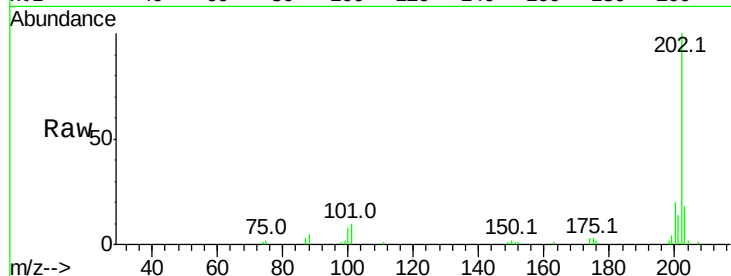
#77
Fluoranthene
 Concen: 5.30 ng/ul
 RT: 19.10 min Scan# 2791
 Delta R.T. 0.00 min
 Lab File: BM004438.D
 Acq: 26 Feb 2016 22:28

Instrument :
 BNA_M
 ClientSampleId :
 D9R28

Tot Ion:	202	Resp:	49671
Ion Ratio	Lower	Upper	
202	100		
101	9.8	8.8	13.2
100	8.2	6.6	9.8

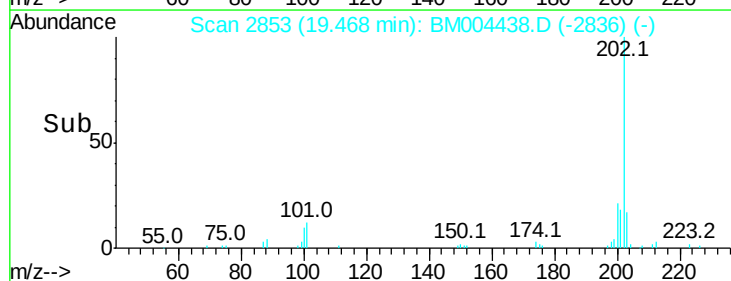
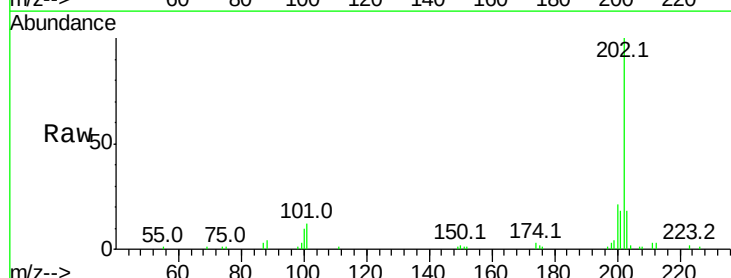
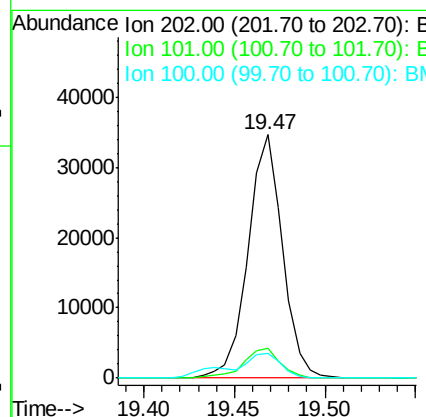
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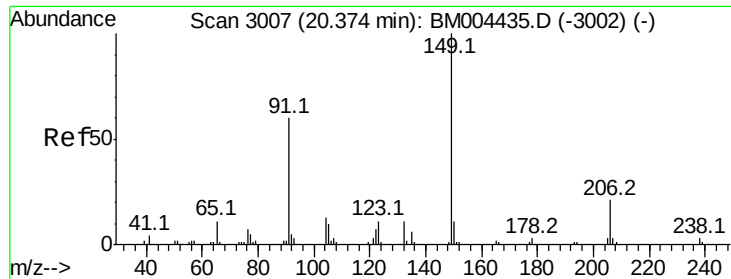
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#80
Pyrene
 Concen: 4.68 ng/ul
 RT: 19.47 min Scan# 2853
 Delta R.T. 0.00 min
 Lab File: BM004438.D
 Acq: 26 Feb 2016 22:28

Tgt Ion:	202	Resp:	45771
Ion Ratio	Lower	Upper	
202	100		
101	12.3	10.2	15.2
100	10.1	8.5	12.7





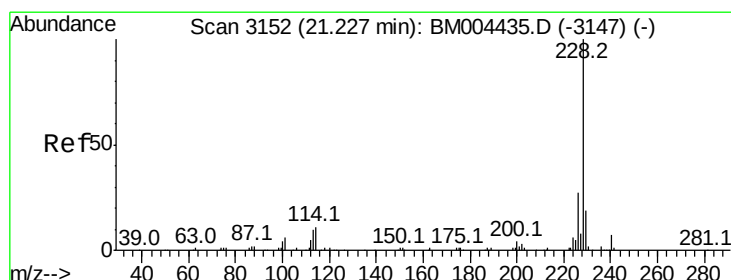
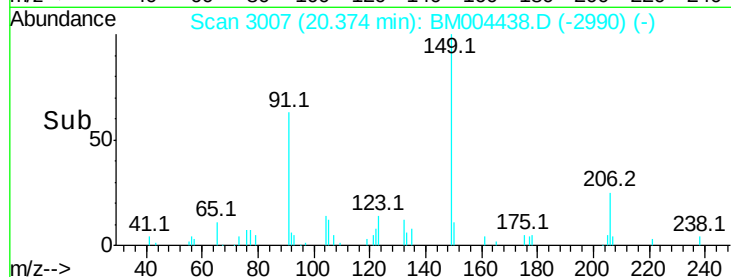
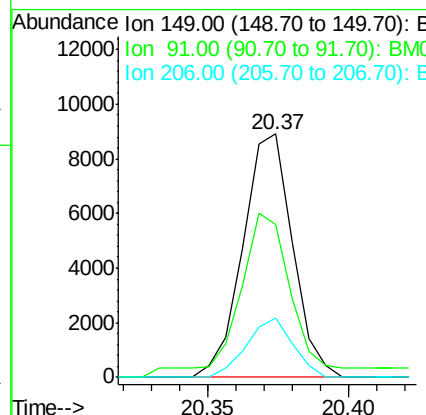
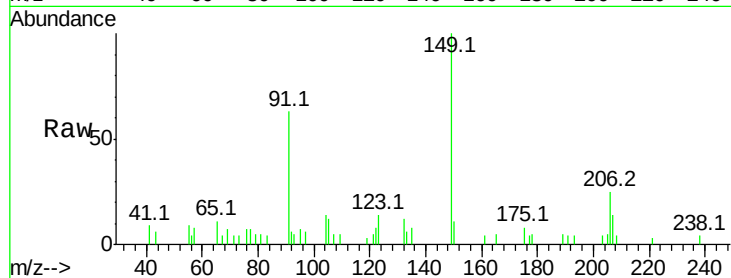
#81
Butylbenzylphthalate
Concen: 2.53 ng/ul
RT: 20.37 min Scan# 3007
Delta R.T. 0.00 min
Lab File: BM004438.D
Acq: 26 Feb 2016 22:28

Instrument :
BNA_M
ClientSampleId :
D9R28

Tot Ion	Ratio	Resp	Lower	Upper
149	100	10892		
91	62.6	53.4	80.2	
206	24.6	16.6	24.8	

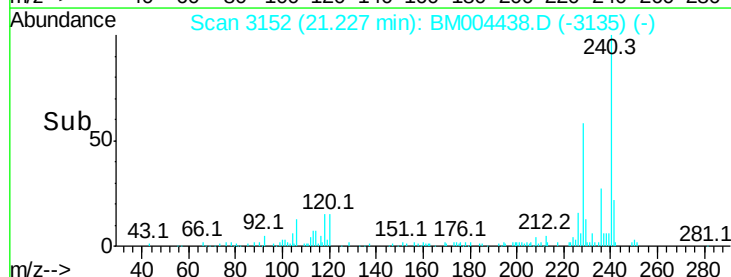
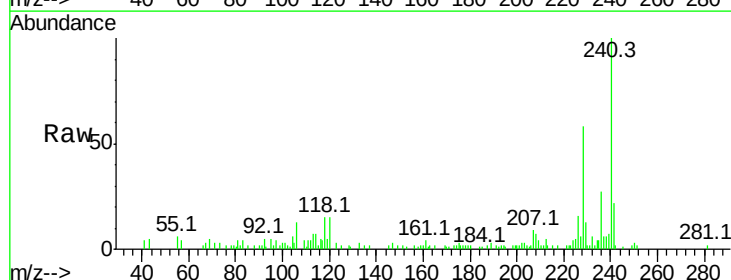
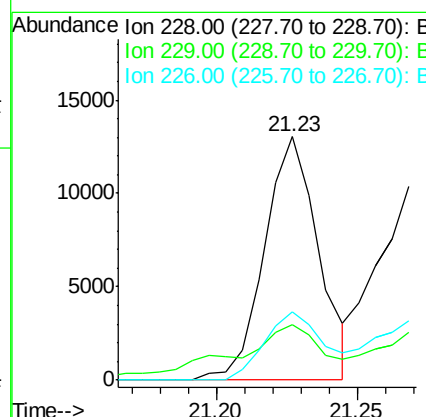
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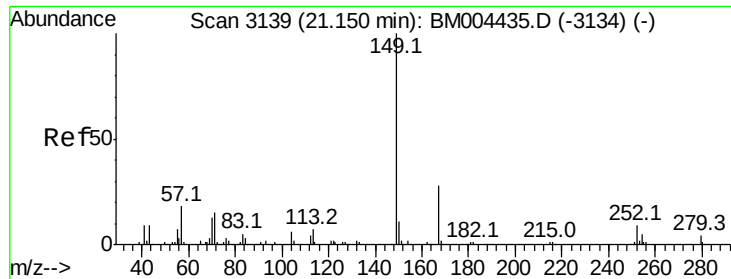
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#83
Benzo(a)anthracene
Concen: 1.80 ng/ul
RT: 21.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BM004438.D
Acq: 26 Feb 2016 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	17333		
229	22.8	15.7	23.5	
226	28.1	21.8	32.6	





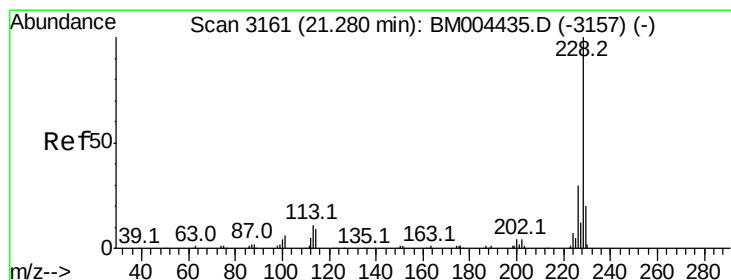
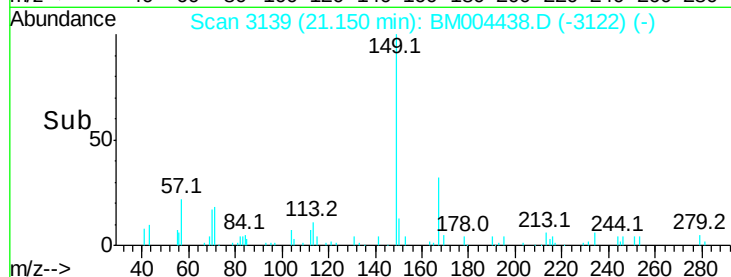
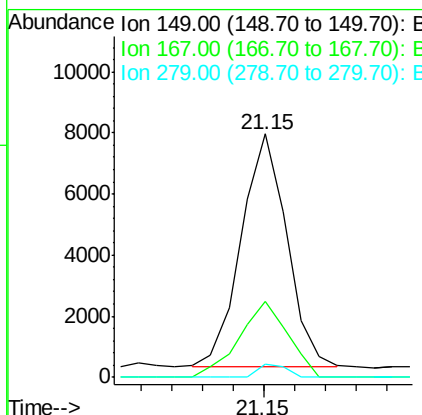
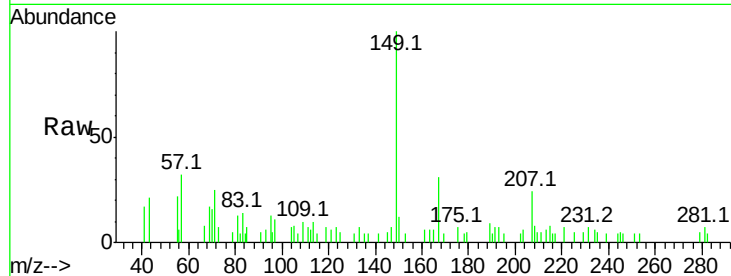
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.25 ng/ul m
RT: 21.15 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BM004438.D
Acq: 26 Feb 2016 22:28

Instrument :
BNA_M
ClientSampled :
D9R28

Tot Ion	Ratio	Resp	Lower	Upper
149	100	7922		
167	31.0		21.6	32.4
279	5.2		3.0	4.4#

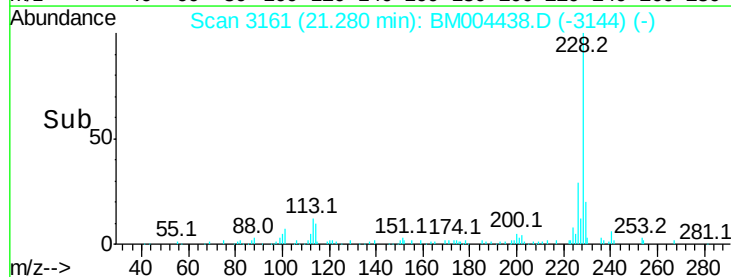
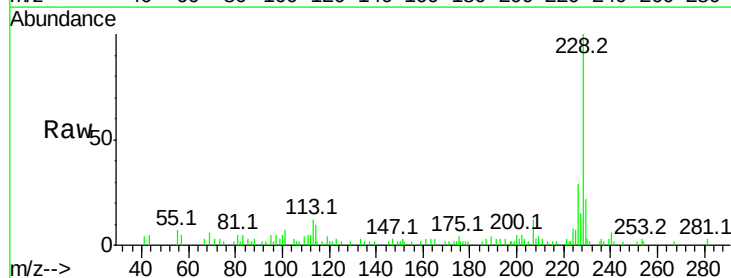
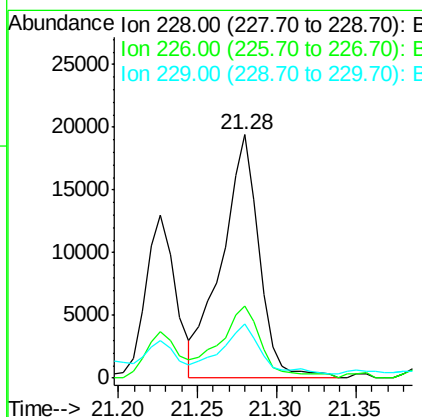
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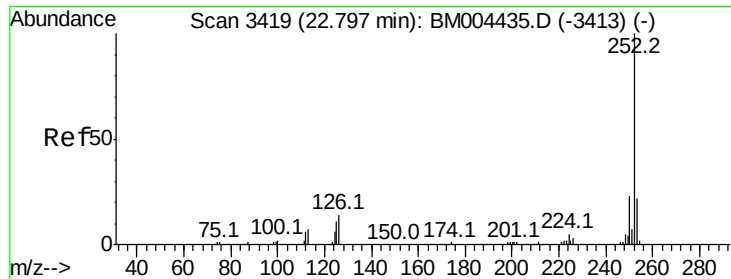
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#85
Chrysene
Concen: 3.45 ng/ul
RT: 21.28 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BM004438.D
Acq: 26 Feb 2016 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	31904		
226	29.5		24.0	36.0
229	22.3		15.6	23.4





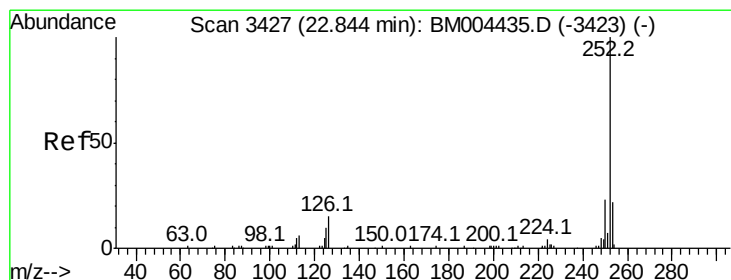
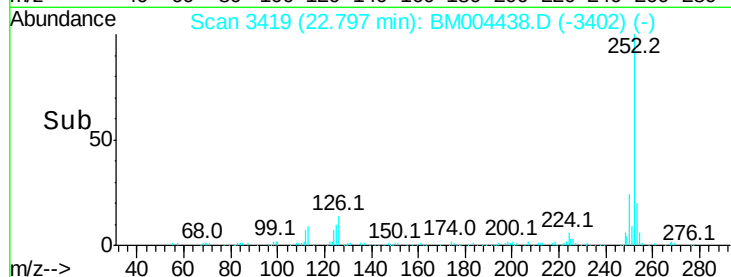
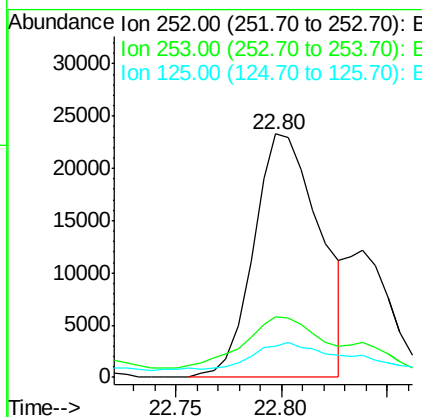
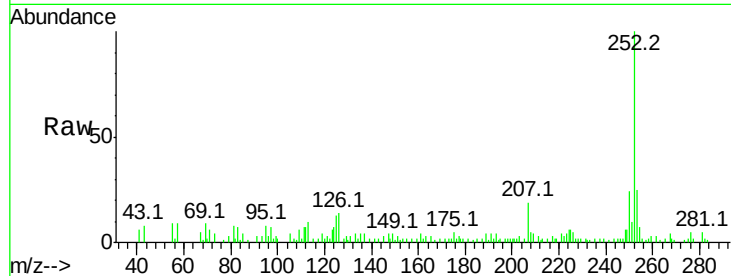
#88
Benzo(b)fluoranthene
Concen: 5.08 ng/ul
RT: 22.80 min Scan# 3419
Delta R.T. 0.00 min
Lab File: BM004438.D
Acq: 26 Feb 2016 22:28

Instrument :
BNA_M
ClientSampleId :
D9R28

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.5	26.3
125	12.9	8.5	12.7

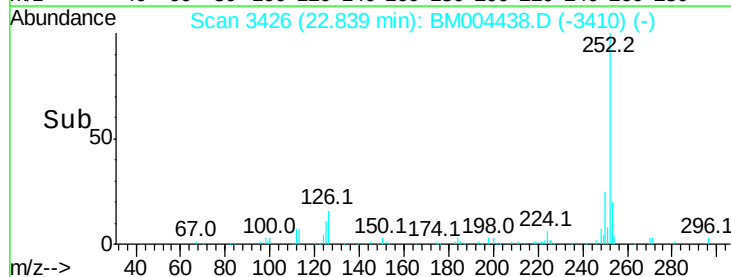
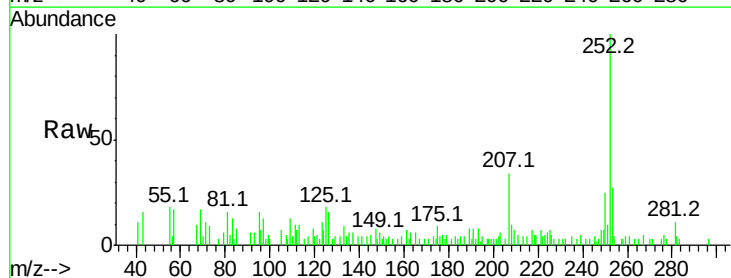
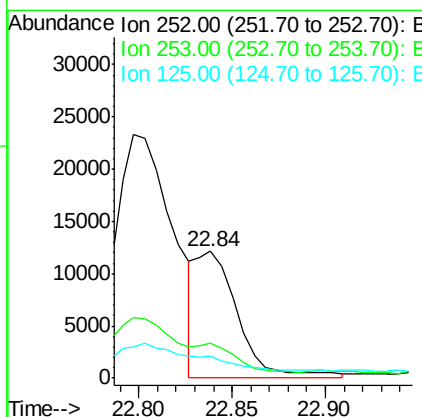
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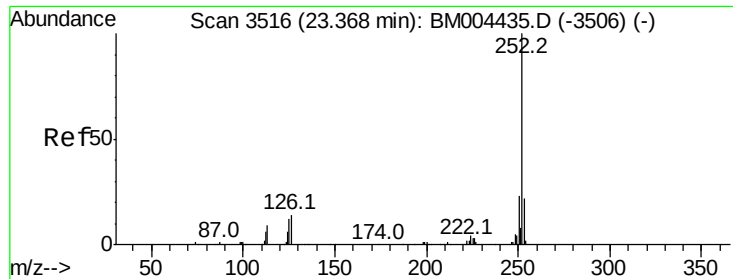
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#89
Benzo(k)fluoranthene
Concen: 1.99 ng/ul m
RT: 22.84 min Scan# 3426
Delta R.T. -0.01 min
Lab File: BM004438.D
Acq: 26 Feb 2016 22:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.2	17.3	25.9
125	17.6	8.2	12.2





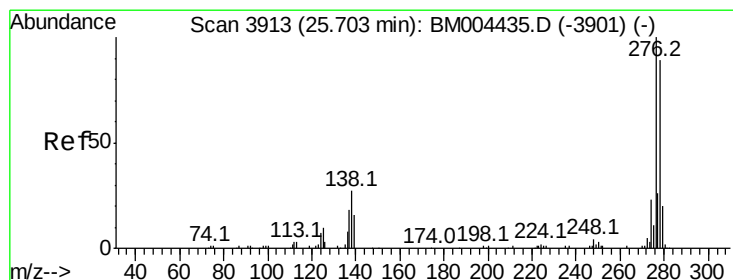
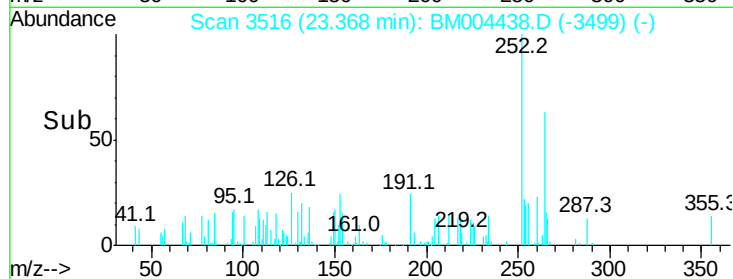
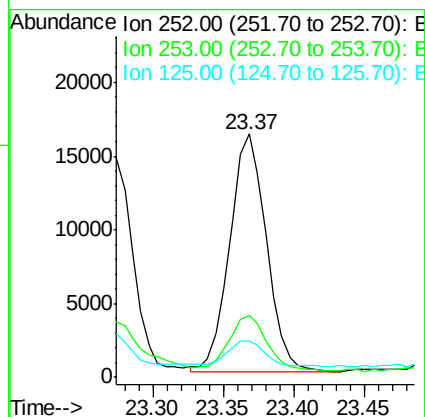
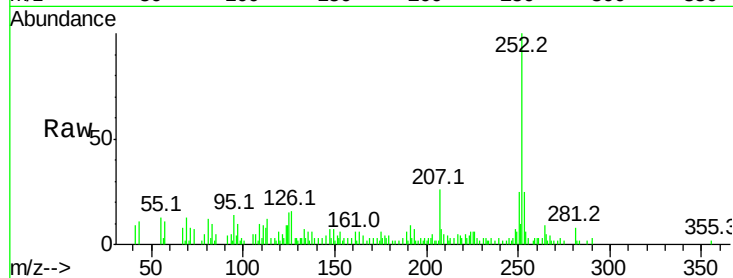
#91
Benzo(a)pyrene
Concen: 3.15 ng/ul
RT: 23.37 min Scan# 3516
Delta R.T. 0.00 min
Lab File: BM004438.D
Acq: 26 Feb 2016 22:28

Instrument :
BNA_M
ClientSampled :
D9R28

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	25.3	17.2	25.8
125	15.1	9.0	13.6

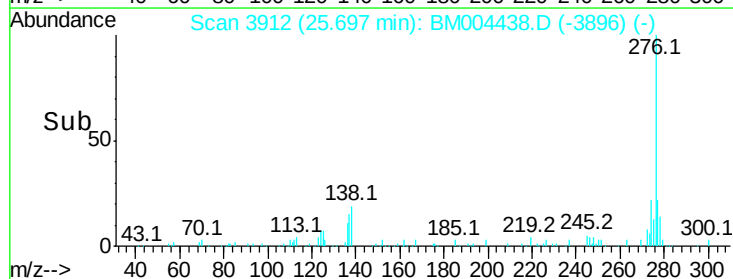
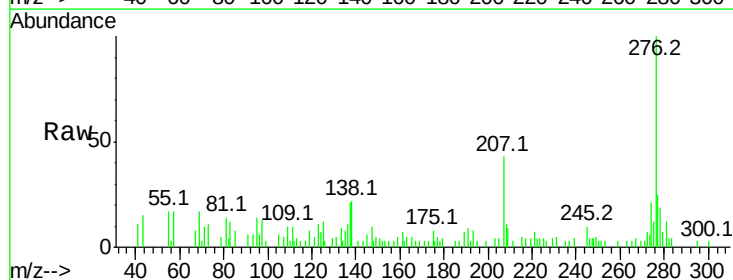
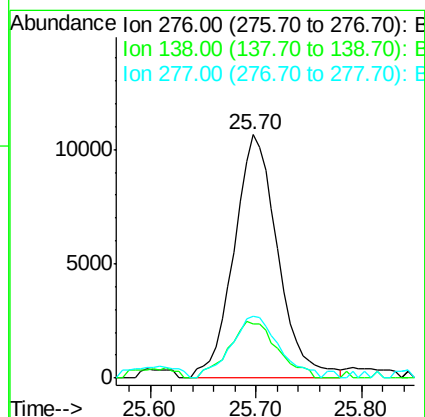
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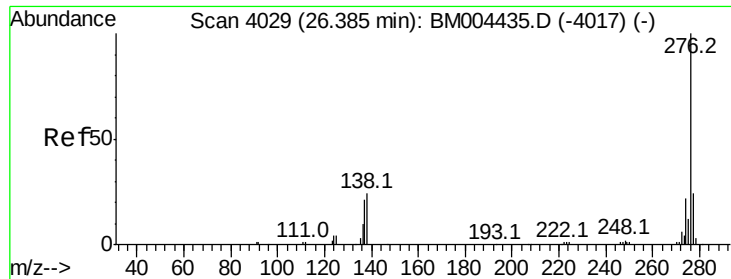
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#92
Indeno(1,2,3-cd)pyrene
Concen: 3.52 ng/ul
RT: 25.70 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BM004438.D
Acq: 26 Feb 2016 22:28

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	22.2	22.3	33.5
277	25.5	20.2	30.2





#94
 Benzo(a,h,i)perylene
 Concen: 3.04 ng/ul
 RT: 26.39 min Scan# 4029
 Delta R.T. 0.00 min
 Lab File: BM004438.D
 Acq: 26 Feb 2016 22:28

Instrument :
 BNA_M
 ClientSampleId :
 D9R28

Tot Ion:	276	Resp:	21749
Ion Ratio	Lower	Upper	
276	100		
138	24.4	18.9	28.3
277	26.4	19.2	28.8

Manual Integrations
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