

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
 Data File : BM014803.D
 Acq On : 24 Apr 2018 07:28
 Operator : SJ/JU
 Sample : J2434-12DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 C0AC7DL

Manual Integrations
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Quant Time: Apr 24 14:54:20 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 02:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	382809	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1605827	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	870467	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1847360	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1840433	20.00	ng/ul	0.00
83) Perylene-d12	24.42	264	1955111	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.67	96	16928	1.93	ng/uL	0.00
5) Phenol-d5	7.65	99	270627	9.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	206225	10.87	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	247488	10.00	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	185319	7.85	ng/ul	0.00
19) Nitrobenzene-d5	9.70	128	118023	10.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.43	143	118037	10.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	222684	9.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	266349	11.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	684396	10.07	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	872991	10.40	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	50397	4.00	ng/ul	0.00
57) Fluorene-d10	16.10	176	596258	10.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	22307	2.23	ng/ul	0.00
70) Anthracene-d10	17.93	188	877398	10.19	ng/ul	0.00
76) Pyrene-d10	20.17	212	922642	10.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	933365	9.72	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.67	94	61415	2.109	ng/ul#	81
44) Dimethylphthalate	14.56	163	170078	2.589	ng/ul	98
69) Phenanthrene	17.88	178	419929	4.233	ng/ul	99
74) Fluoranthene	19.84	202	1933604	17.876	ng/ul#	82
77) Pyrene	20.20	202	2091815	19.453	ng/ul#	81
80) Benzo(a)anthracene	21.91	228	1760565	16.358	ng/ul	98
82) Chrysene	21.96	228	1918383	19.040	ng/ul	97
85) Benzo(b)fluoranthene	23.66	252	3750462	32.541	ng/ul#	95
86) Benzo(k)fluoranthene	23.70	252	1169323m	10.551	ng/ul	
88) Benzo(a)pyrene	24.31	252	2850522	26.073	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	27.00	276	2118407	16.017	ng/ul#	91
90) Dibenzo(a,h)anthracene	27.00	278	539616	4.846	ng/ul#	92
91) Benzo(g,h,i)perylene	27.80	276	2171677	19.959	ng/ul#	89

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

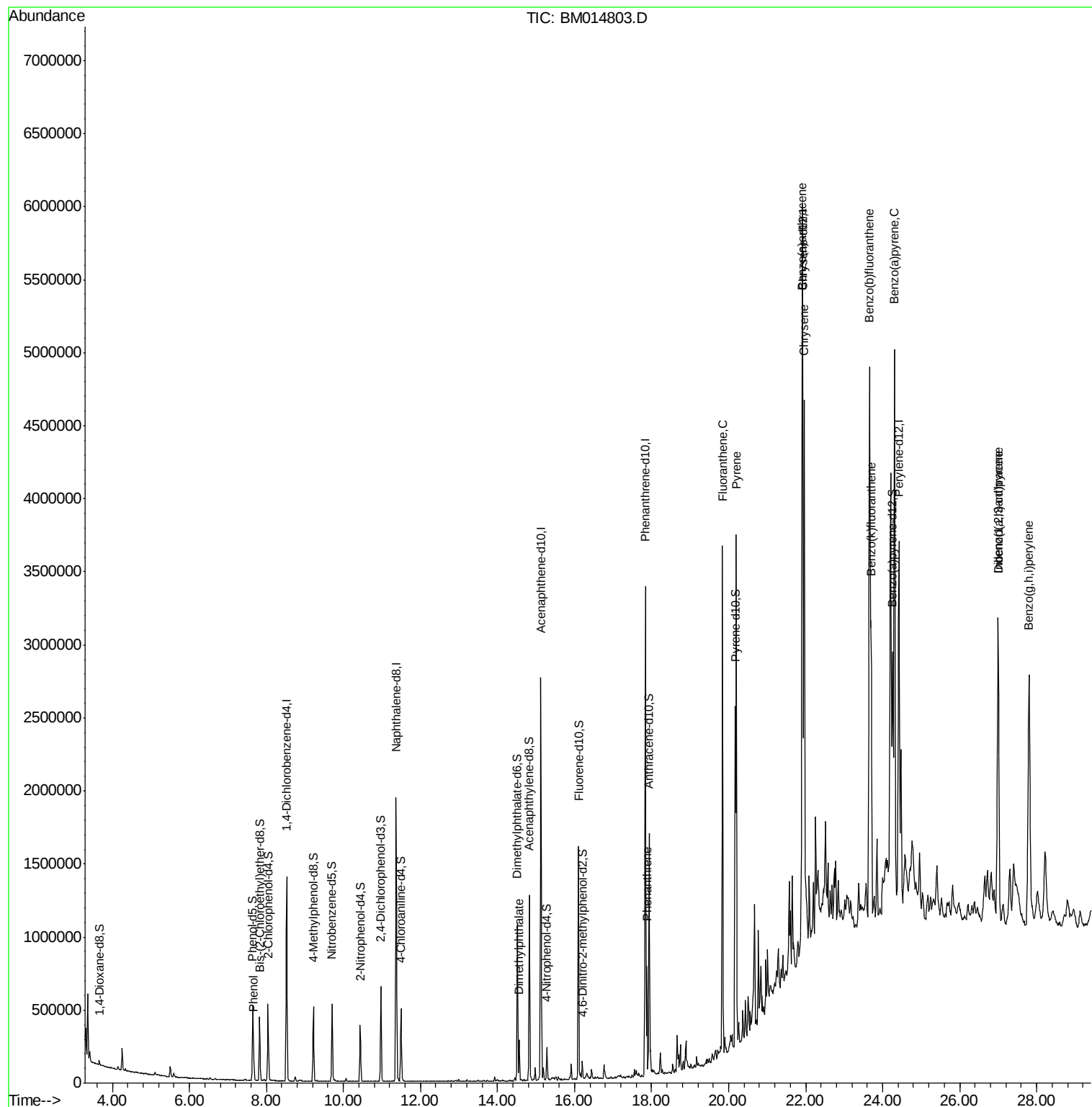
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
Data File : BM014803.D
Acq On : 24 Apr 2018 07:28
Operator : SJ/JU
Sample : J2434-12DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

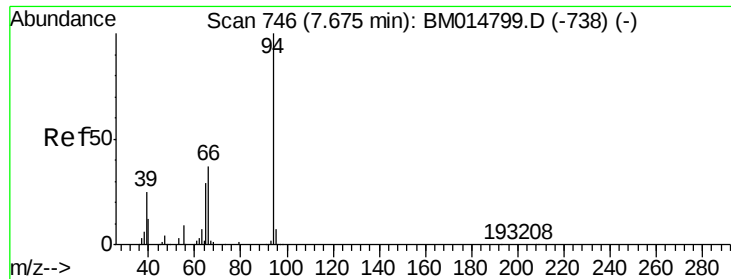
Instrument :
BNA_M
ClientSampleId :
C0AC7DL

Quant Time: Apr 24 14:54:20 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 24 02:13:13 2018
Response via : Initial Calibration

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#6

Phenol

Concen: 2.109 ng/ul

RT: 7.67 min Scan# 746

Delta R.T. 0.00 min

Lab File: BM014803.D

Acq: 24 Apr 2018 07:28

Instrument :

BNA_M

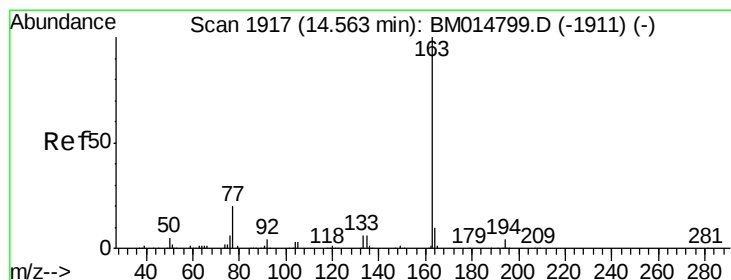
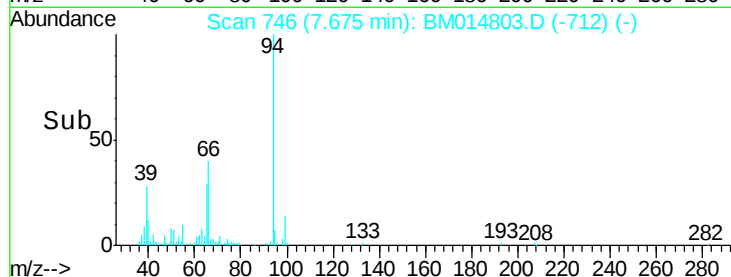
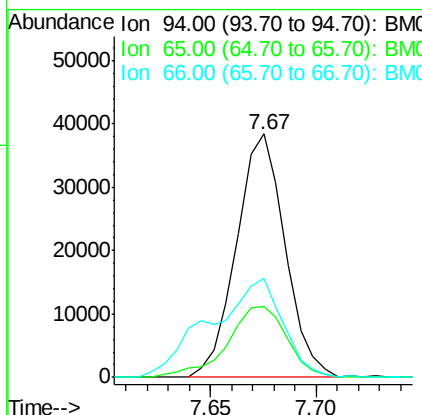
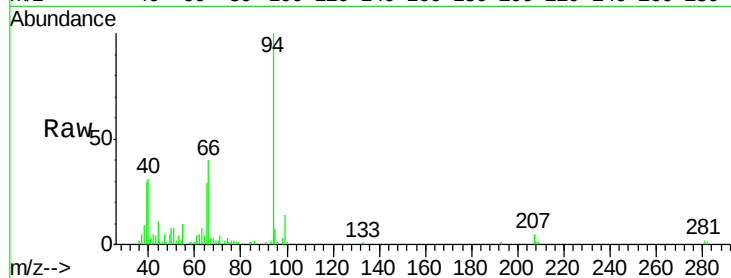
ClientSampleId :

C0AC7DL

Tot Ion:	94	Resp:	61415
Ion Ratio	Lower	Upper	
94	100		
65	29.1	28.2	42.4
66	40.4	47.2	70.8#

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#44

Dimethylphthalate

Concen: 2.589 ng/ul

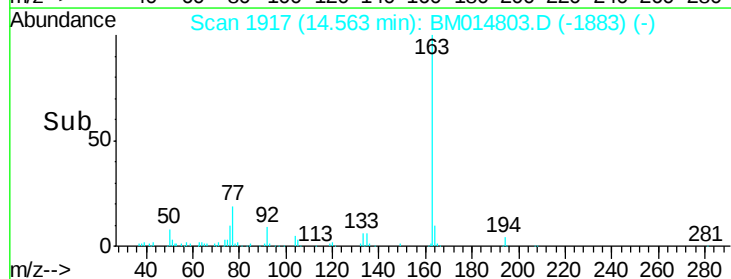
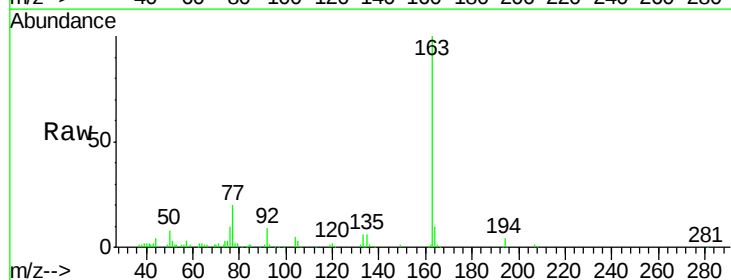
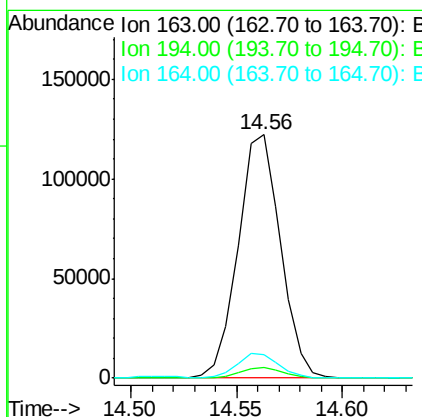
RT: 14.56 min Scan# 1917

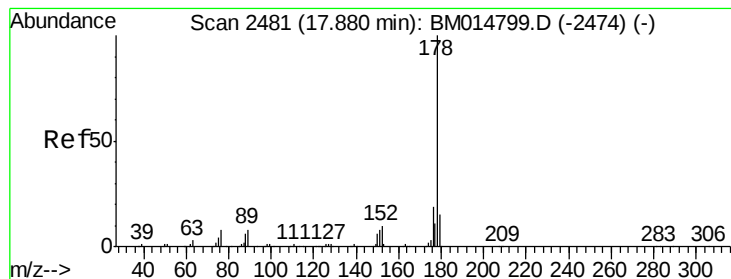
Delta R.T. 0.00 min

Lab File: BM014803.D

Acq: 24 Apr 2018 07:28

Tgt Ion:	163	Resp:	170078
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.5	5.3
164	9.6	8.2	12.4





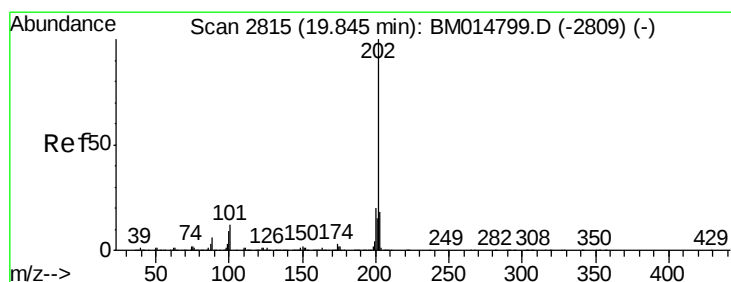
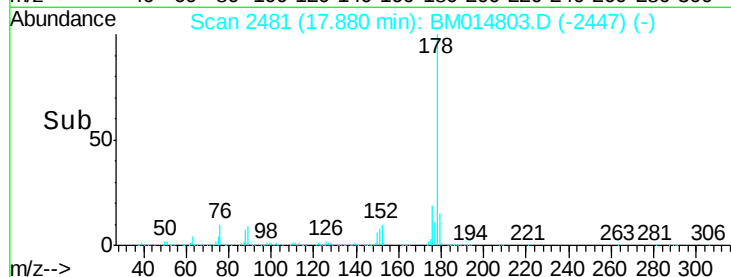
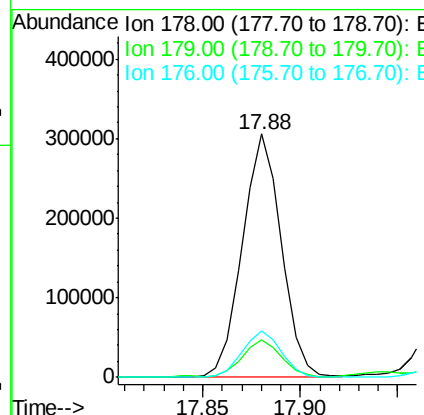
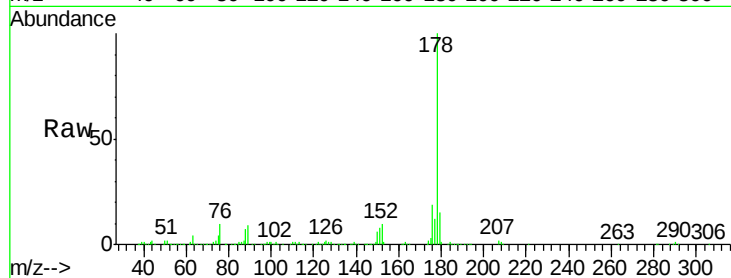
#69
 Phenanthrene
 Concen: 4.233 ng/ul
 RT: 17.88 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BM014803.D
 Acq: 24 Apr 2018 07:28

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.0	14.9	22.3

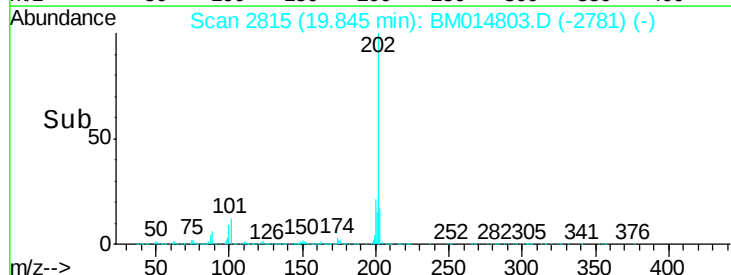
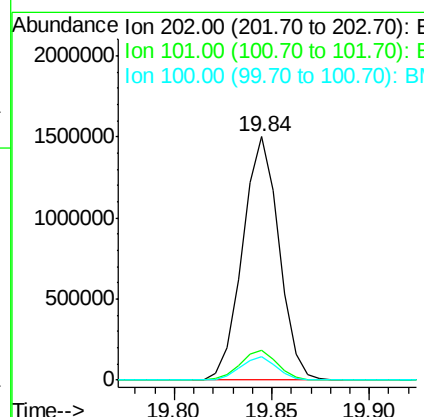
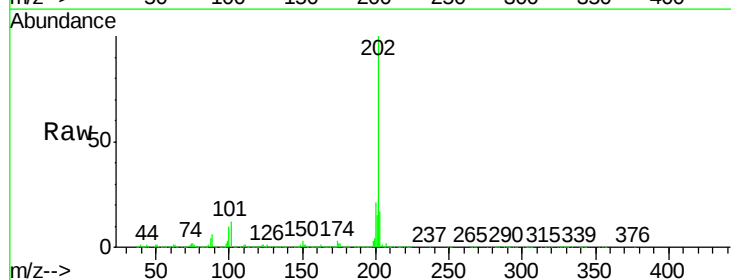
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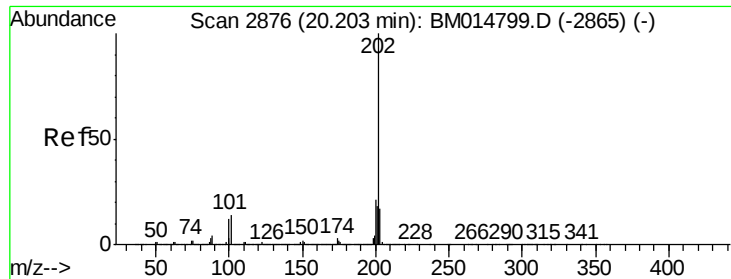
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#74
 Fluoranthene
 Concen: 17.876 ng/ul
 RT: 19.84 min Scan# 2815
 Delta R.T. 0.00 min
 Lab File: BM014803.D
 Acq: 24 Apr 2018 07:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	4.6	7.0#
100	9.5	3.4	5.2#





#77

Pvrene

Concen: 19.453 ng/ul

RT: 20.20 min Scan# 2876

Delta R.T. 0.00 min

Lab File: BM014803.D

Acq: 24 Apr 2018 07:28

Instrument :

BNA_M

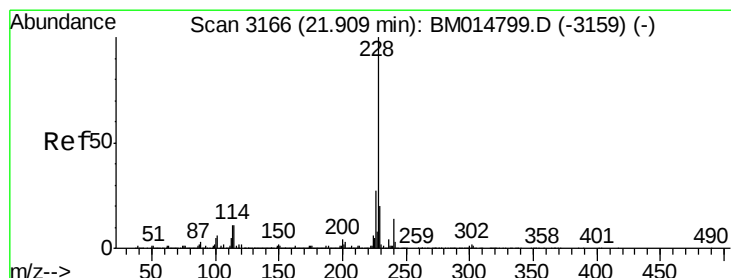
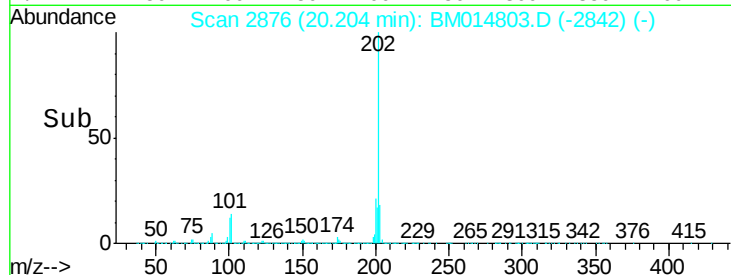
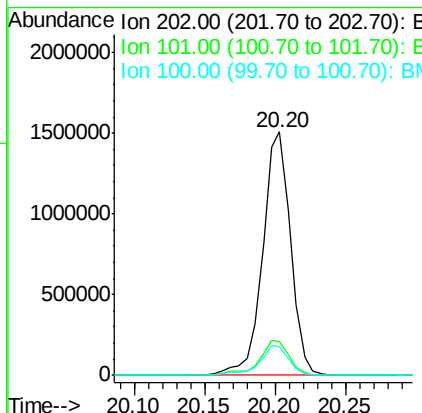
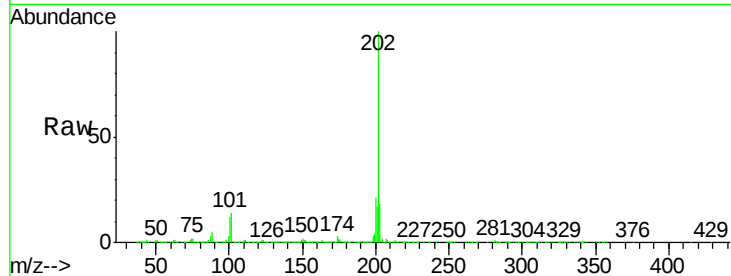
ClientSampleId :

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Tot Ion:	202	Resp:	2091815
Ion Ratio	Lower	Upper	
202	100		
101	13.8	5.1	7.7#
100	11.5	4.9	7.3#

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#80

Benzo(a)anthracene

Concen: 16.358 ng/ul

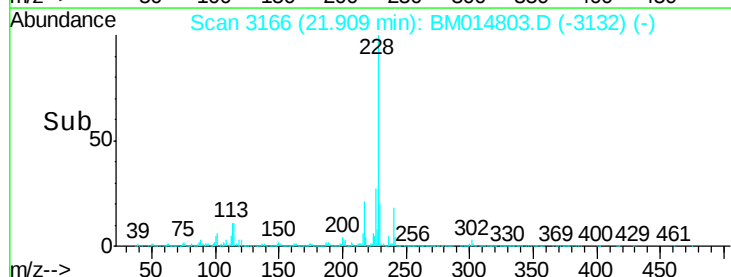
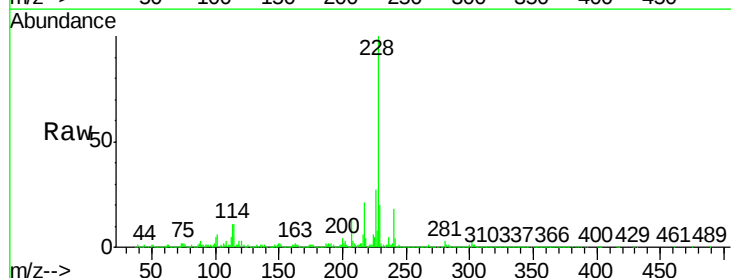
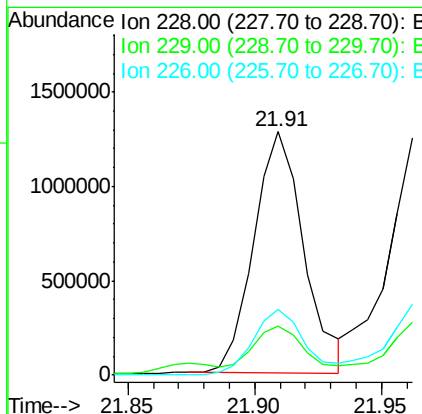
RT: 21.91 min Scan# 3166

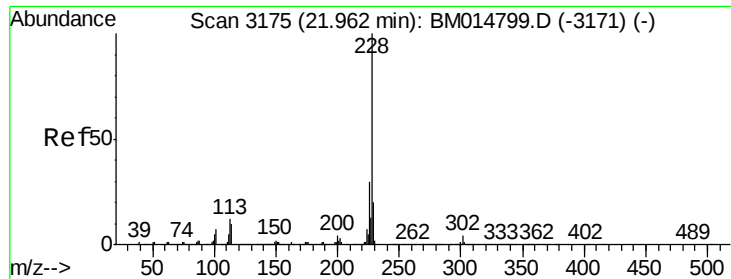
Delta R.T. 0.00 min

Lab File: BM014803.D

Acq: 24 Apr 2018 07:28

Tgt Ion:	228	Resp:	1760565
Ion Ratio	Lower	Upper	
228	100		
229	20.4	15.4	23.0
226	27.1	21.4	32.0





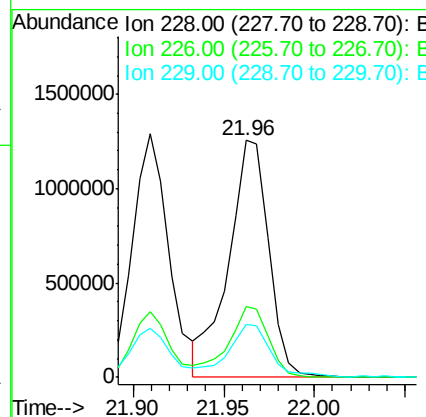
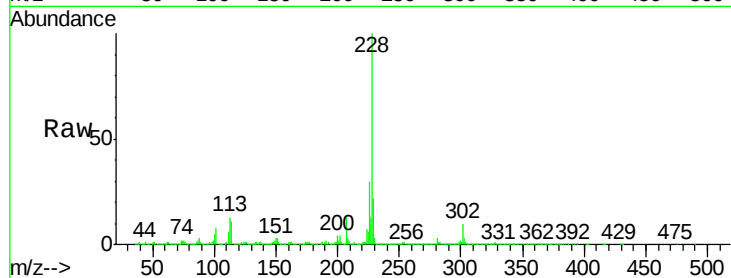
#82
Chrysene
Concen: 19.040 ng/ul
RT: 21.96 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BM014803.D
Acq: 24 Apr 2018 07:28

Instrument :
BNA_M
ClientSampleId :
C0AC7DL

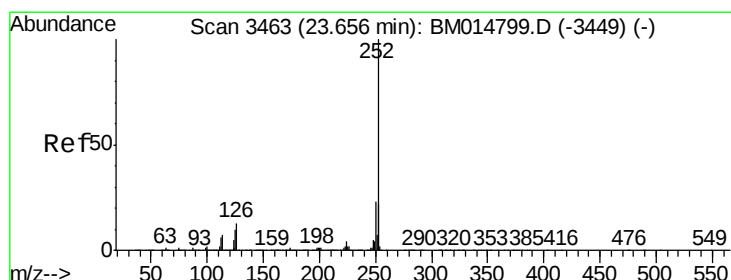
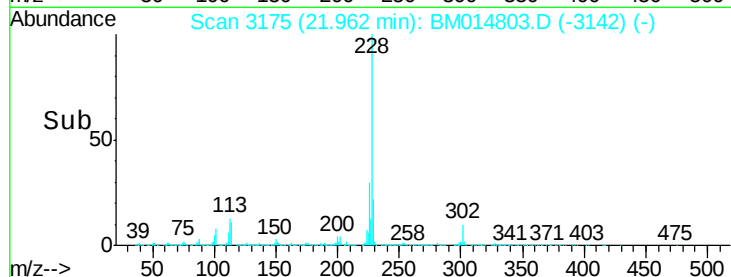
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	22.2	15.5	23.3

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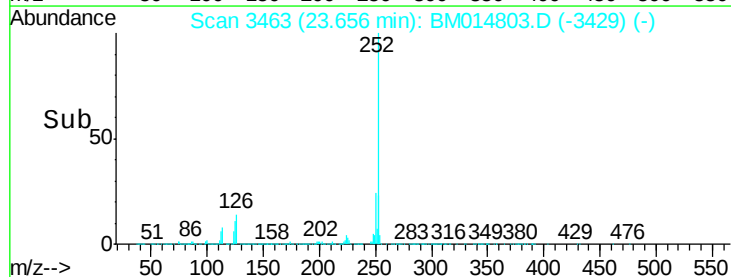
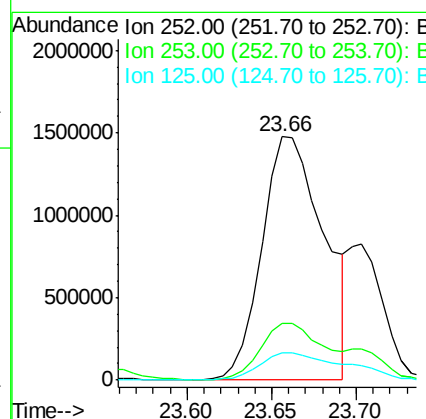
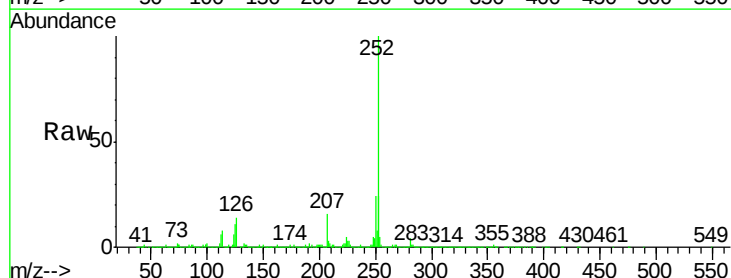


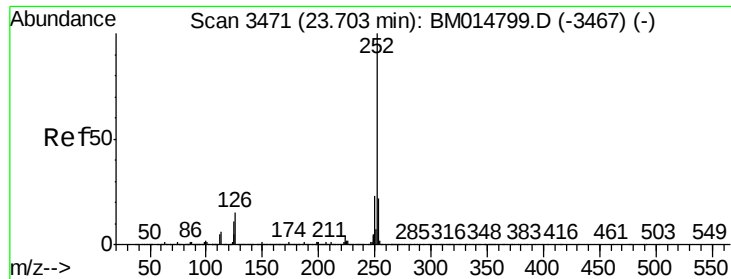
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#85
Benzo(b)fluoranthene
Concen: 32.541 ng/ul
RT: 23.66 min Scan# 3463
Delta R.T. 0.00 min
Lab File: BM014803.D
Acq: 24 Apr 2018 07:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.9	26.9
125	11.3	3.6	5.4#





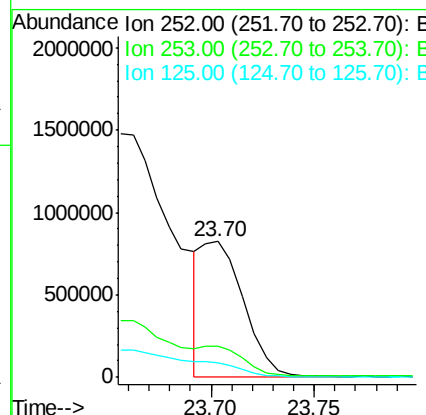
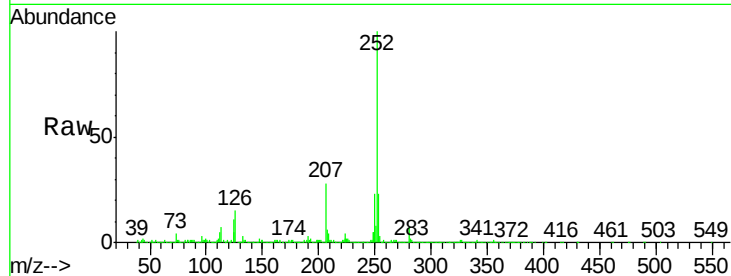
#86
Benzo(k)fluoranthene
Concen: 10.551 ng/ul m
RT: 23.70 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM014803.D
Acq: 24 Apr 2018 07:28

Instrument :
BNA_M
ClientSampleId :
C0AC7DL

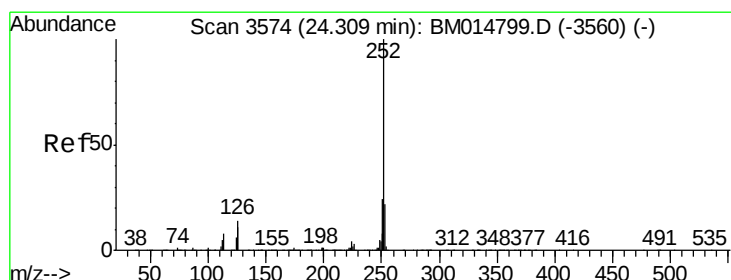
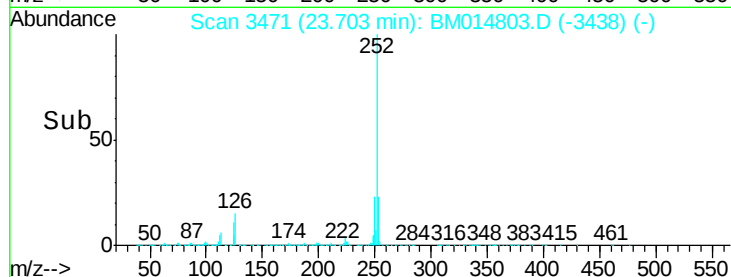
Tot Ion:252 Resp: 1169323
Ion Ratio Lower Upper
252 100
253 23.3 17.1 25.7
125 11.1 3.4 5.2#

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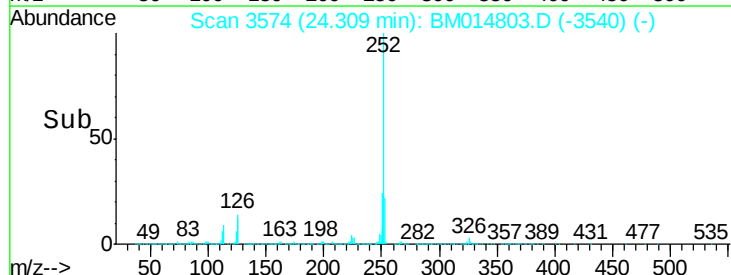
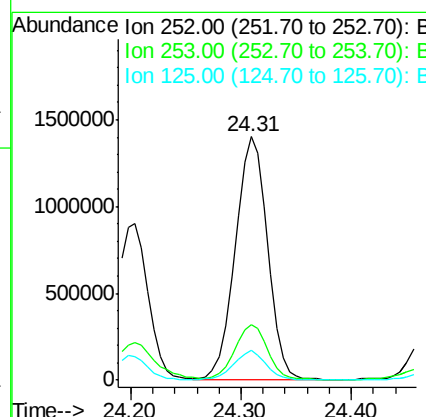
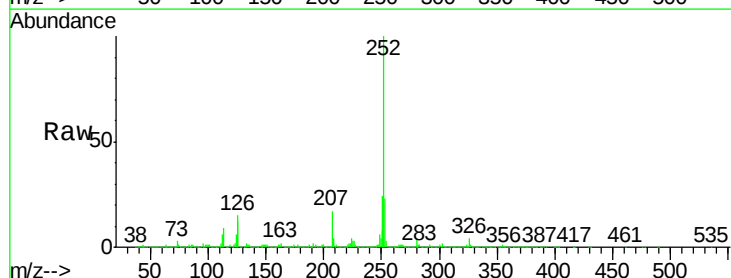


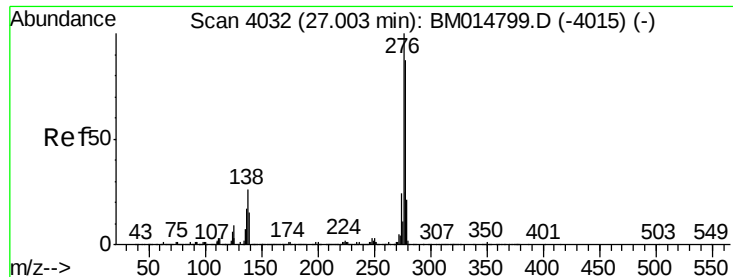
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#88
Benzo(a)pyrene
Concen: 26.073 ng/ul
RT: 24.31 min Scan# 3574
Delta R.T. 0.00 min
Lab File: BM014803.D
Acq: 24 Apr 2018 07:28

Tgt Ion:252 Resp: 2850522
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 12.0 4.0 6.0#





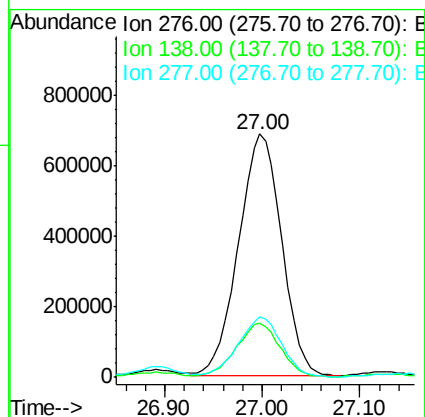
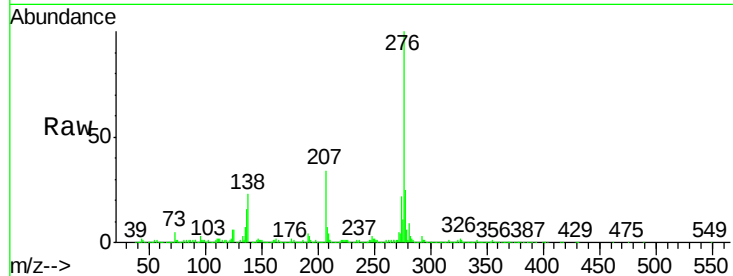
#89
 Indeno(1,2,3-cd)pyrene
 Concen: 16.017 ng/ul
 RT: 27.00 min Scan# 4031
 Delta R.T. -0.01 min
 Lab File: BM014803.D
 Acq: 24 Apr 2018 07:28

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7DL

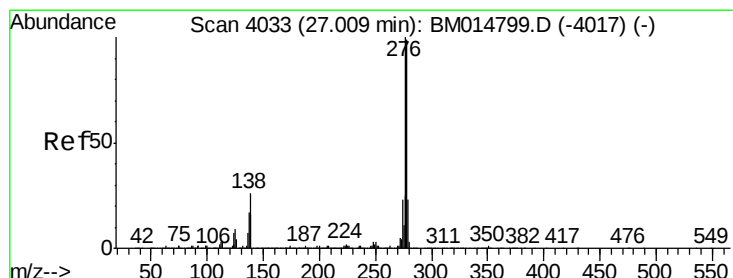
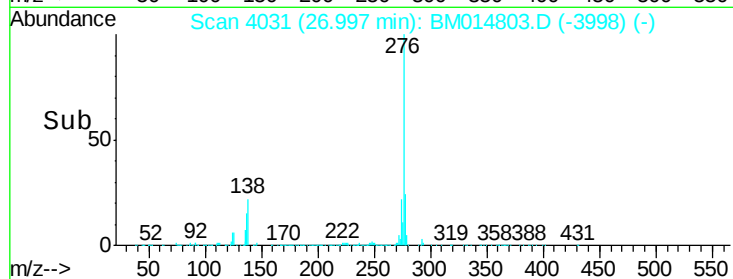
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.5	9.3	13.9#
277	24.9	19.9	29.9

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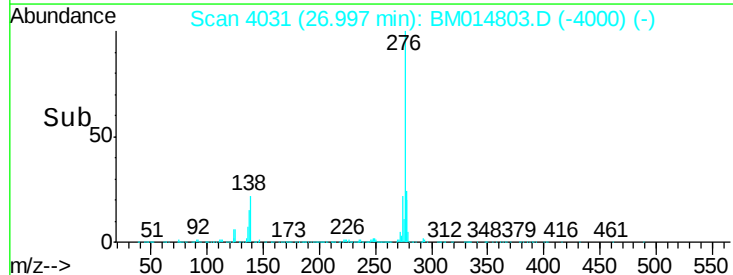
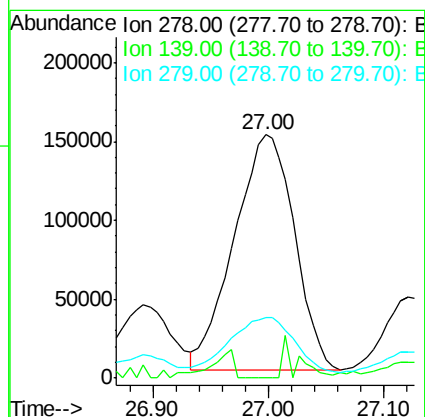
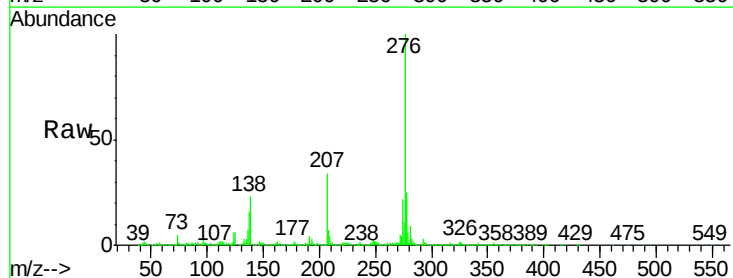


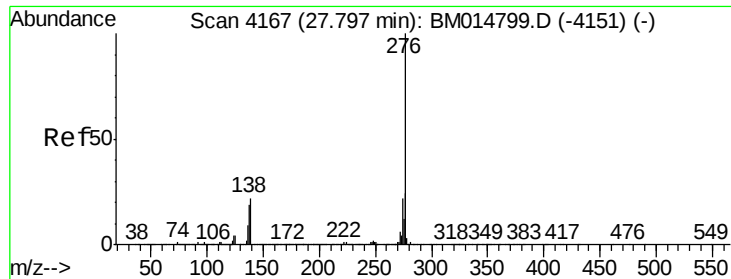
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#90
 Dibenzo(a,h)anthracene
 Concen: 4.846 ng/ul
 RT: 27.00 min Scan# 4031
 Delta R.T. -0.02 min
 Lab File: BM014803.D
 Acq: 24 Apr 2018 07:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	5.8	8.8#
279	25.1	18.6	27.8





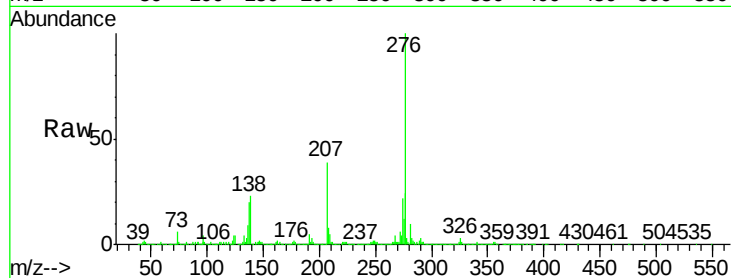
#91
 Benzo(a,h,i)perylene
 Concen: 19.959 ng/ul
 RT: 27.80 min Scan# 4168
 Delta R.T. 0.00 min
 Lab File: BM014803.D
 Acq: 24 Apr 2018 07:28

Instrument :
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 C0AC7DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.6	8.5	12.7#
277	24.3	18.6	28.0

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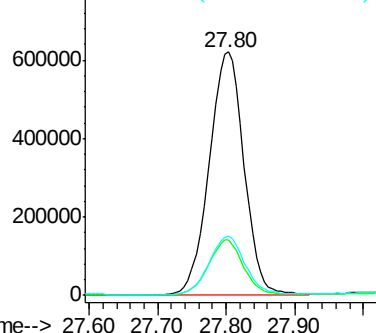


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Sohil
 4/24/2018 7:13:48 PM

