

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012405.D
 Acq On : 22 Oct 2017 20:11
 Operator : SJ/JU
 Sample : I5756-12
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CR8

Manual Integrations
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 10/24/2017 10:20:17 AM

Quant Time: Oct 23 18:50:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	376508	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1597665	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	930580	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1852459	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1496865	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	1595423	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	31296	3.95	ng/uL	0.00
5) Phenol-d5	6.95	99	839492	27.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	504899	27.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	757635	29.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	707232	26.89	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	372766	30.57	ng/ul	0.01
22) 2-Nitrophenol-d4	9.66	143	415905	29.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	822829	30.25	ng/ul	0.01
29) 4-Chloroaniline-d4	10.72	131	512301	20.13	ng/ul	0.01
43) Dimethylphthalate-d6	13.84	166	2567109	31.21	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	3129700	31.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	252863	20.45	ng/ul	0.02
57) Fluorene-d10	15.42	176	2120177	31.41	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.59	200	91655	7.21	ng/ul	0.02
70) Anthracene-d10	17.28	188	2872900	31.36	ng/ul	0.00
76) Pyrene-d10	19.58	212	2557288	33.66	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.53	264	2432790	31.63	ng/ul	0.03

Target Compounds

					Ovalue	
6) Phenol	6.98	94	162055	5.132	ng/ul	89
44) Dimethylphthalate	13.88	163	602785	7.315	ng/ul	99
69) Phenanthrene	17.22	178	151691	1.439	ng/ul	98
74) Fluoranthene	19.24	202	454664	3.575	ng/ul#	93
77) Pyrene	19.61	202	423784	4.287	ng/ul	97
80) Benzo(a)anthracene	21.35	228	245132	2.517	ng/ul#	89
81) Bis(2-ethylhexyl)phthalate	21.25	149	3415411	51.724	ng/ul	98
82) Chrysene	21.41	228	261439	2.859	ng/ul#	90
85) Benzo(b)fluoranthene	22.98	252	366044	3.516	ng/ul#	82
86) Benzo(k)fluoranthene	23.01	252	121747m	1.213	ng/ul	
88) Benzo(a)pyrene	23.57	252	252505	2.573	ng/ul#	80
89) Indeno(1,2,3-cd)pyrene	26.04	276	183871	1.764	ng/ul#	86
91) Benzo(g,h,i)perylene	26.76	276	176336	2.066	ng/ul#	80

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

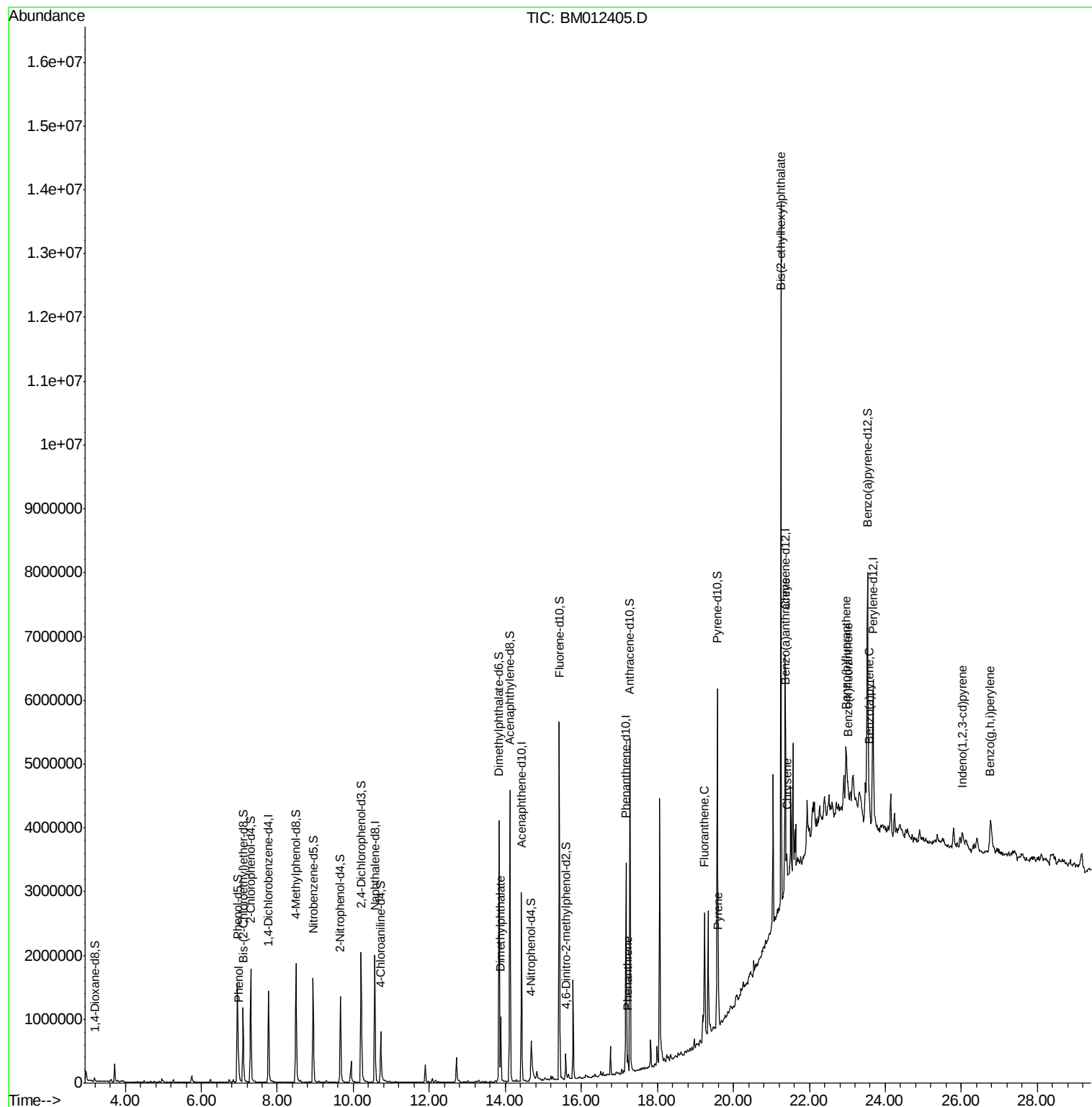
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012405.D
Acq On : 22 Oct 2017 20:11
Operator : SJ/JU
Sample : I5756-12
Misc :
ALS Vial : 57 Sample Multiplier: 1

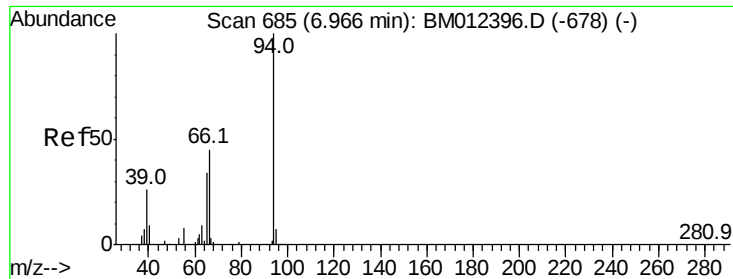
Instrument :
BNA_M
ClientSampled :
B0CR8

Quant Time: Oct 23 18:50:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 18:04:39 2017
Response via : Initial Calibration

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#6

Phenol

Concen: 5.132 ng/ul

RT: 6.98 min Scan# 687

Delta R.T. 0.01 min

Lab File: BM012405.D

Acq: 22 Oct 2017 20:11

Instrument :

BNA_M

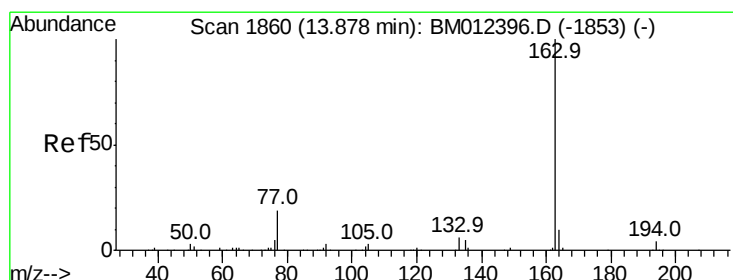
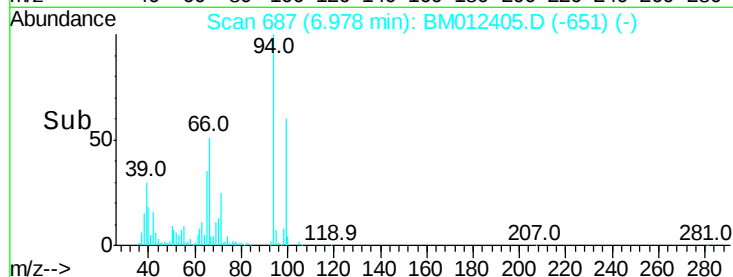
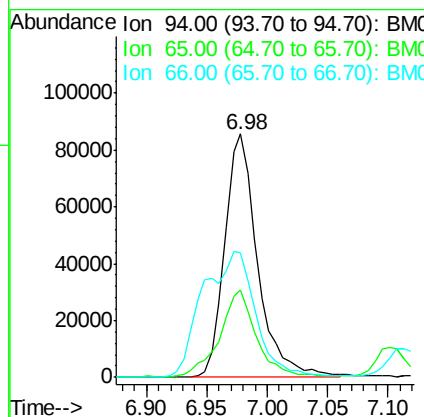
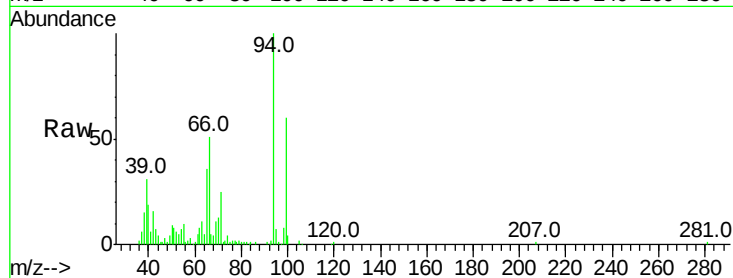
ClientSampled :

B0CR8

Tot Ion:	94	Resp:	162055
Ion Ratio	Lower	Upper	
94	100		
65	35.7	24.4	36.6
66	50.9	35.0	52.4

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#44

Dimethylphthalate

Concen: 7.315 ng/ul

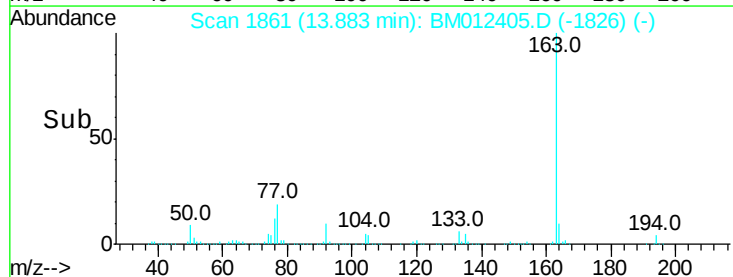
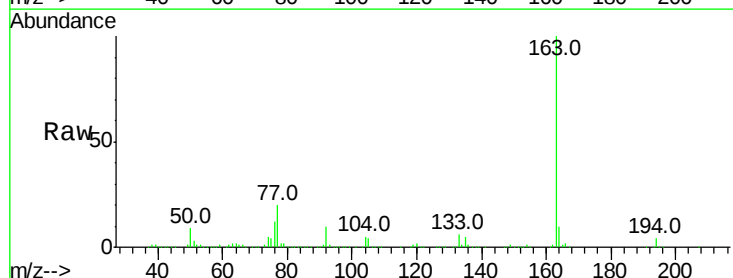
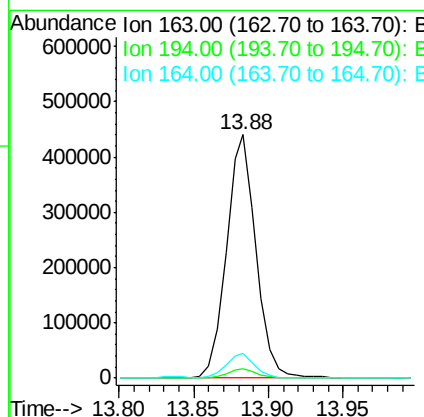
RT: 13.88 min Scan# 1861

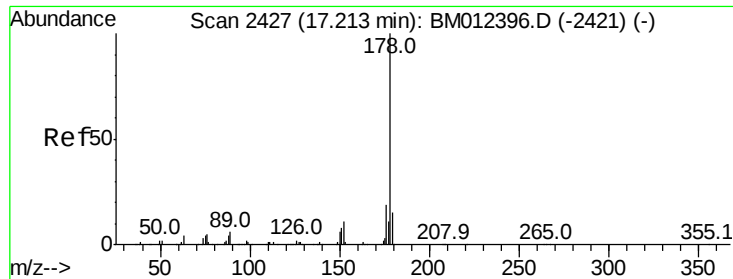
Delta R.T. 0.01 min

Lab File: BM012405.D

Acq: 22 Oct 2017 20:11

Tgt Ion:	163	Resp:	602785
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.7	5.5
164	10.4	8.1	12.1





#69

Phenanthrene

Concen: 1.439 ng/ul

RT: 17.22 min Scan# 2428

Delta R.T. 0.01 min

Lab File: BM012405.D

Acq: 22 Oct 2017 20:11

Instrument :

BNA_M

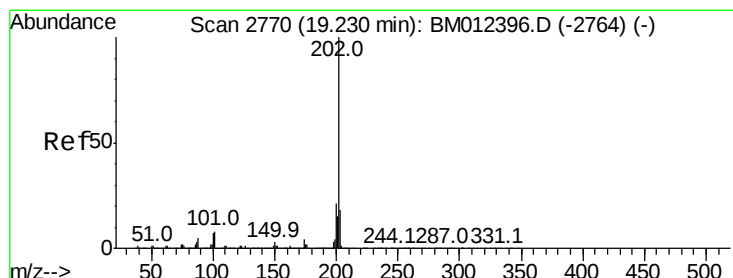
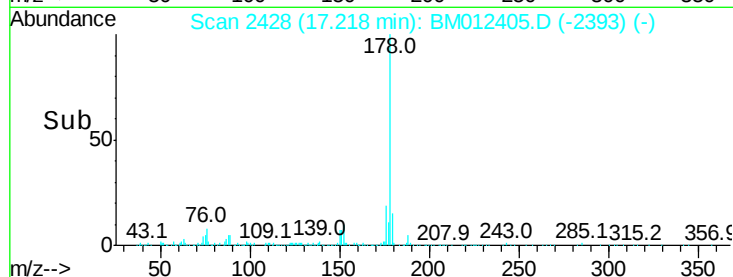
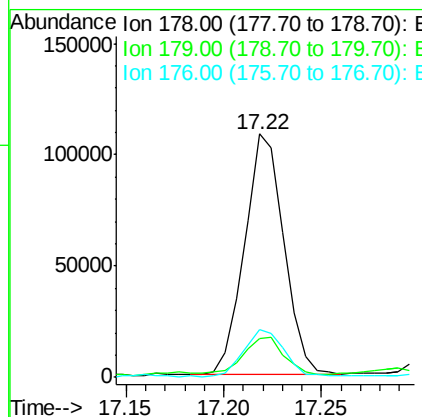
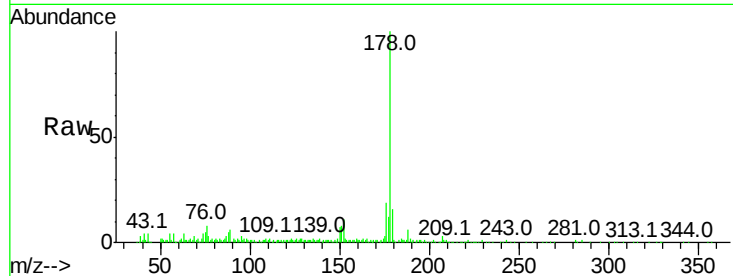
ClientSampled :

B0CR8

Tot Ion:	178	Resp:	151691
Ion Ratio	Lower	Upper	
178	100		
179	15.9	12.0	18.0
176	19.4	15.0	22.6

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#74

Fluoranthene

Concen: 3.575 ng/ul

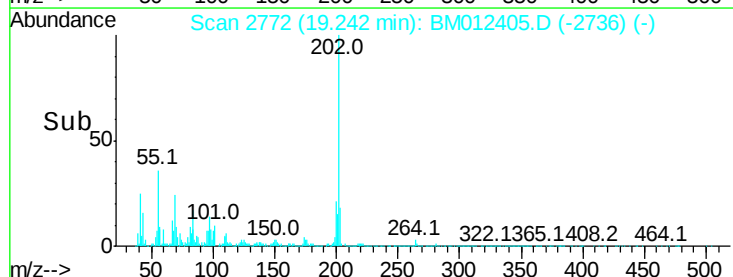
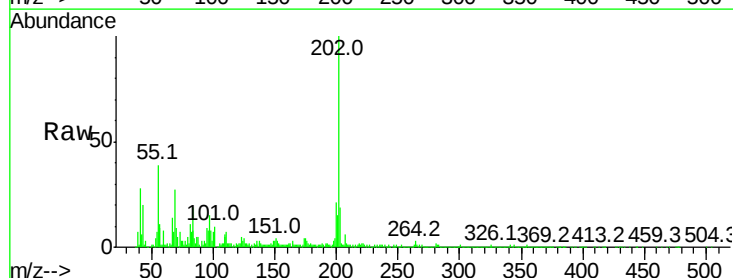
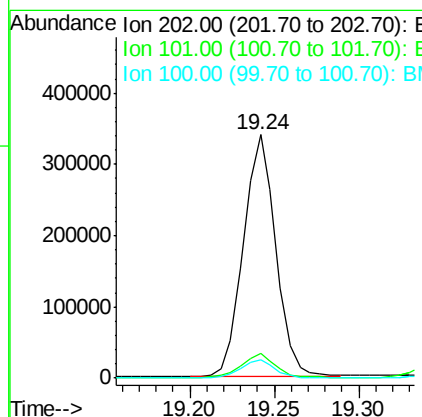
RT: 19.24 min Scan# 2772

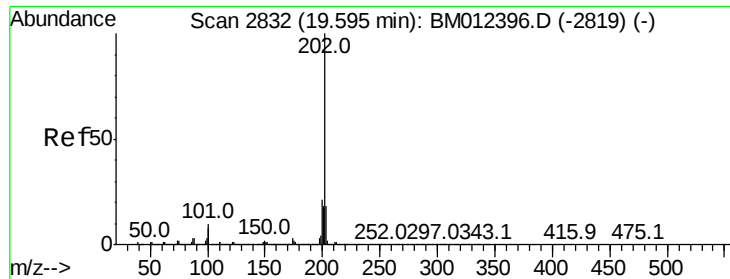
Delta R.T. 0.01 min

Lab File: BM012405.D

Acq: 22 Oct 2017 20:11

Tgt Ion:	202	Resp:	454664
Ion Ratio	Lower	Upper	
202	100		
101	10.1	5.8	8.6#
100	7.5	4.3	6.5#





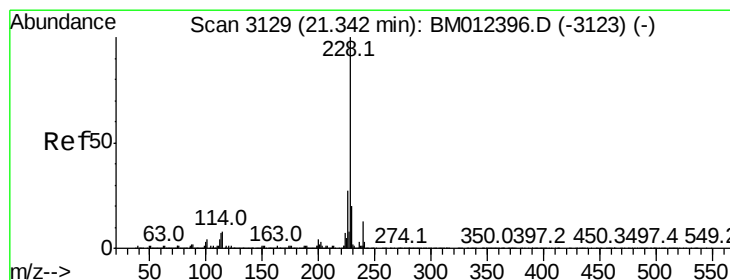
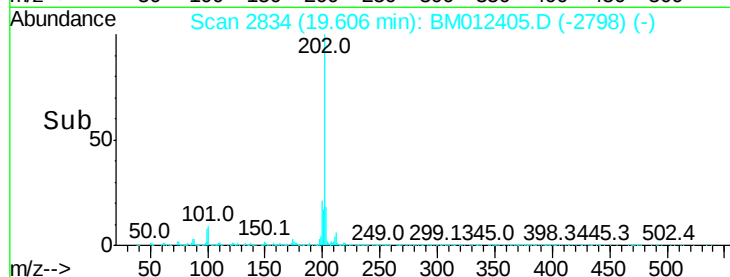
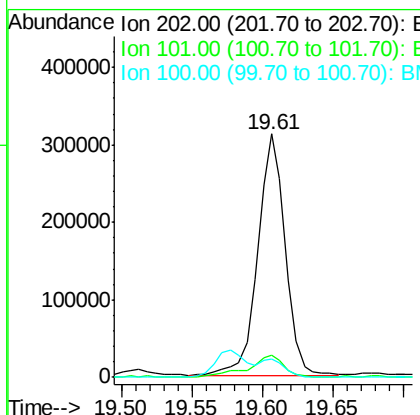
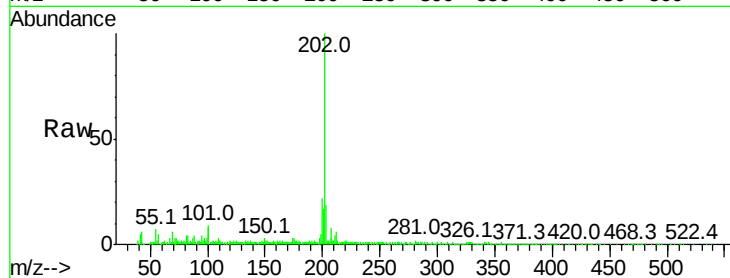
#77
Pvrene
Concen: 4.287 ng/ul
RT: 19.61 min Scan# 2834
Delta R.T. 0.01 min
Lab File: BM012405.D
Acq: 22 Oct 2017 20:11

Instrument :
BNA_M
ClientSampleId :
B0CR8

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.3	6.5	9.7
100	7.7	5.6	8.4

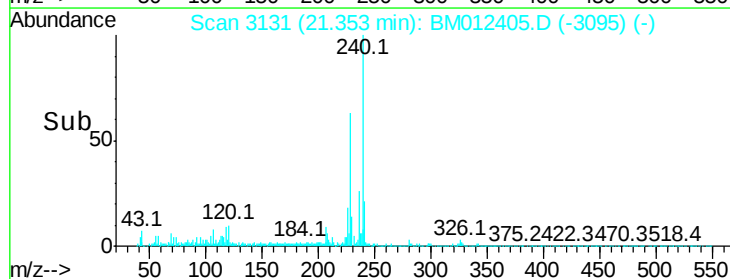
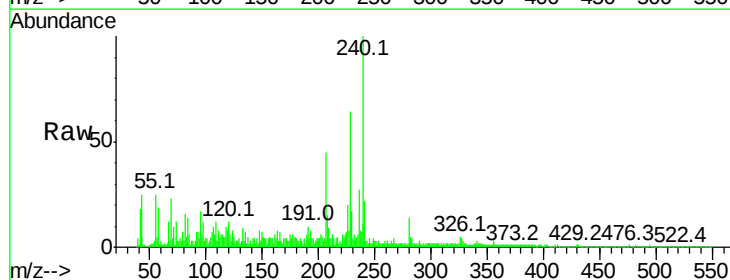
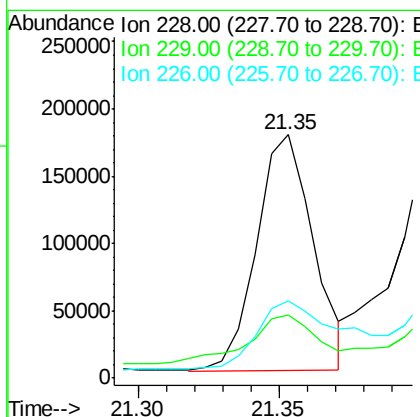
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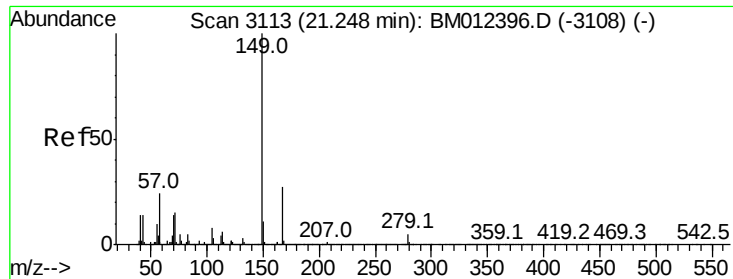
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#80
Benzo(a)anthracene
Concen: 2.517 ng/ul
RT: 21.35 min Scan# 3131
Delta R.T. 0.01 min
Lab File: BM012405.D
Acq: 22 Oct 2017 20:11

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	26.2	15.8	23.8#
226	31.7	21.4	32.2





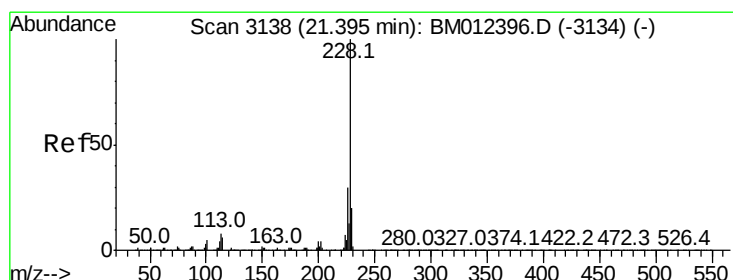
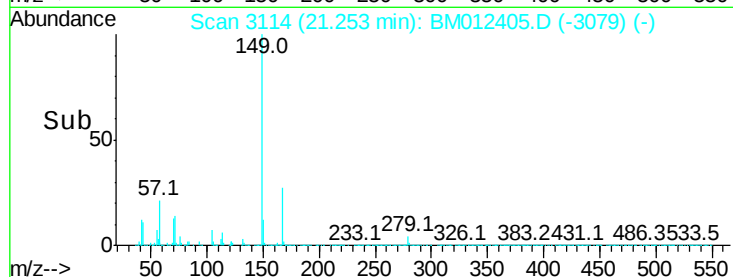
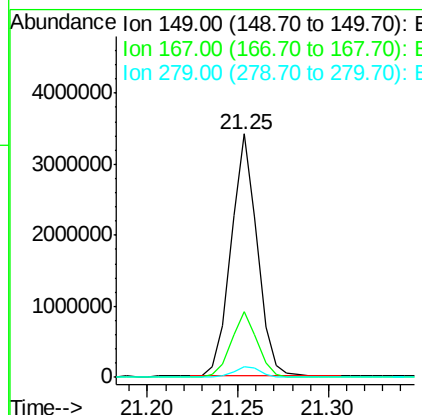
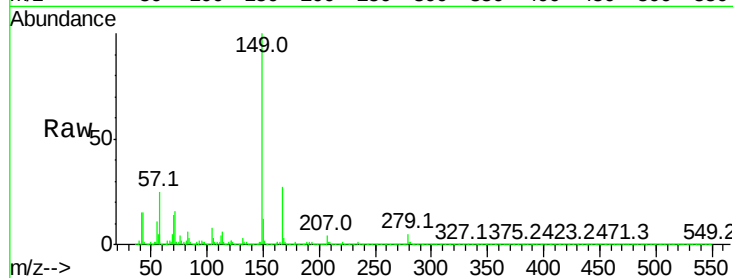
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 51.724 ng/ul
 RT: 21.25 min Scan# 3114
 Delta R.T. 0.01 min
 Lab File: BM012405.D
 Acq: 22 Oct 2017 20:11

Instrument :
 BNA_M
 ClientSampled :
 B0CR8

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.5	33.7
279	4.6	4.4	6.6

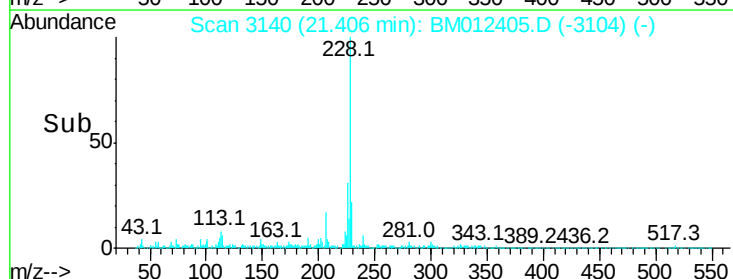
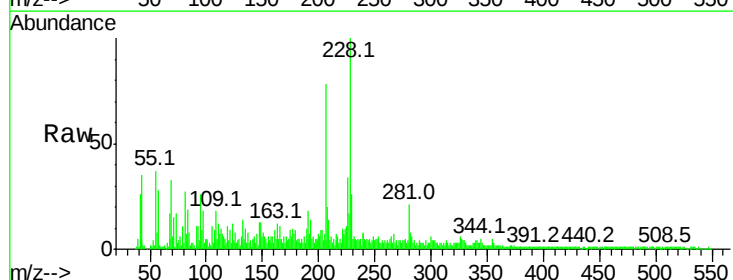
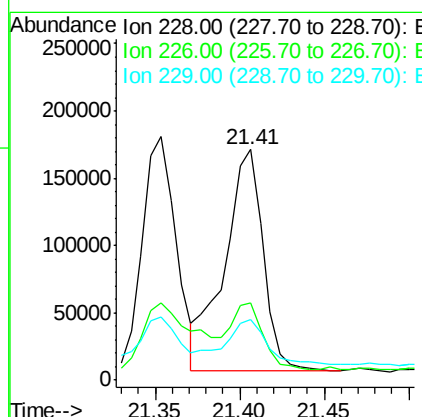
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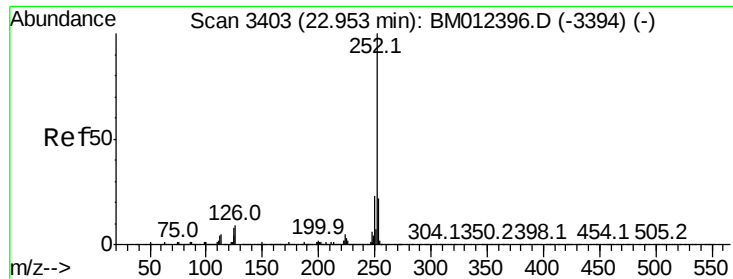
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#82
 Chrysene
 Concen: 2.859 ng/ul
 RT: 21.41 min Scan# 3140
 Delta R.T. 0.01 min
 Lab File: BM012405.D
 Acq: 22 Oct 2017 20:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.8	24.0	36.0
229	26.1	15.5	23.3





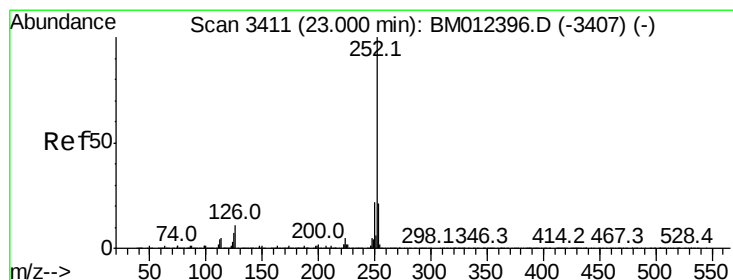
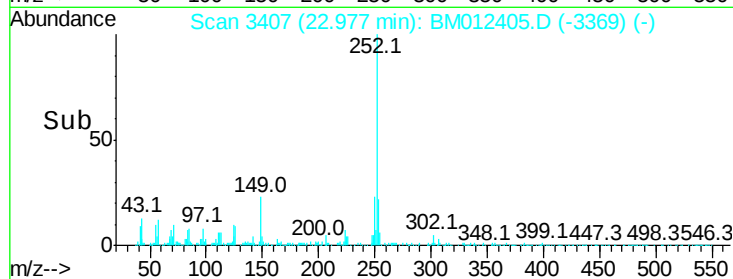
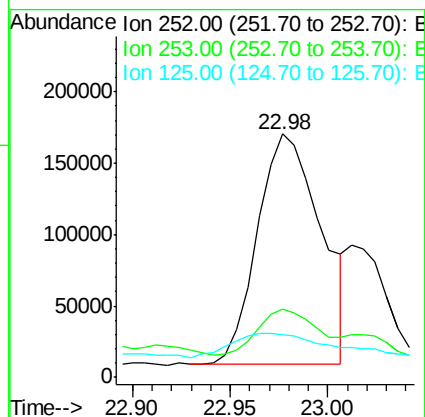
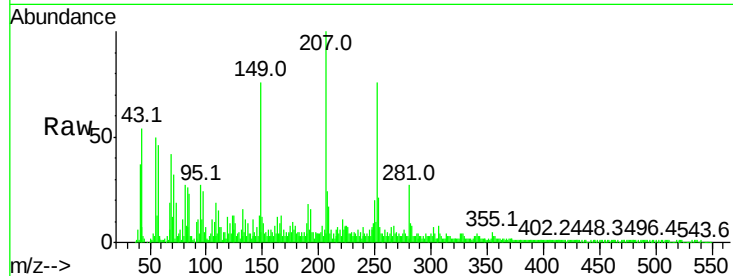
#85
Benzo(b)fluoranthene
Concen: 3.516 ng/ul
RT: 22.98 min Scan# 3407
Delta R.T. 0.02 min
Lab File: BM012405.D
Acq: 22 Oct 2017 20:11

Instrument :
BNA_M
ClientSampled :
B0CR8

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.2	17.4	26.2#
125	17.4	5.1	7.7#

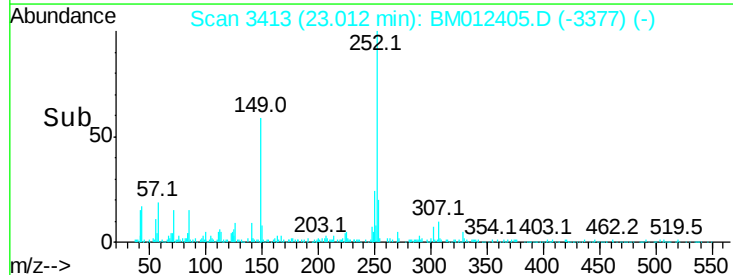
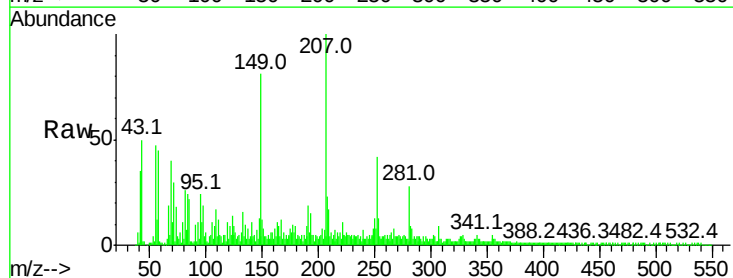
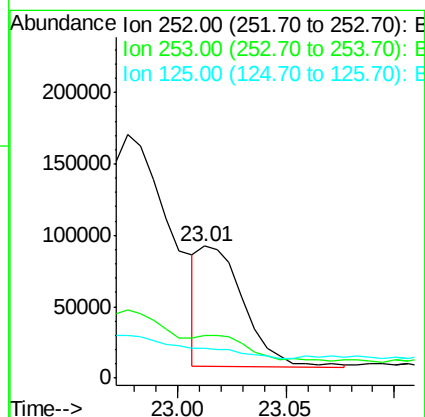
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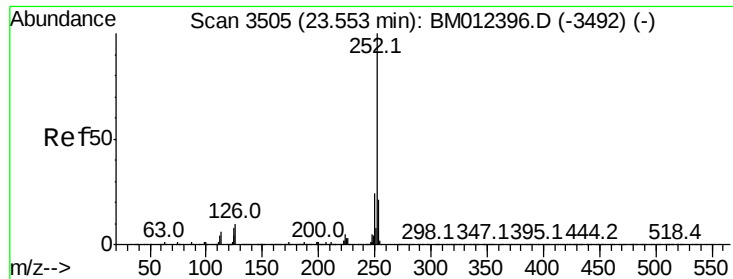
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#86
Benzo(k)fluoranthene
Concen: 1.213 ng/ul m
RT: 23.01 min Scan# 3413
Delta R.T. 0.01 min
Lab File: BM012405.D
Acq: 22 Oct 2017 20:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.0	17.8	26.6#
125	22.4	4.9	7.3#





#88

Benzo(a)pyrene

Concen: 2.573 ng/ul

RT: 23.57 min Scan# 3508

Delta R.T. 0.02 min

Lab File: BM012405.D

Acq: 22 Oct 2017 20:11

Instrument :

BNA_M

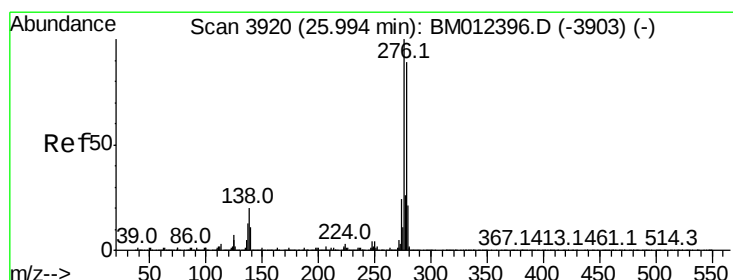
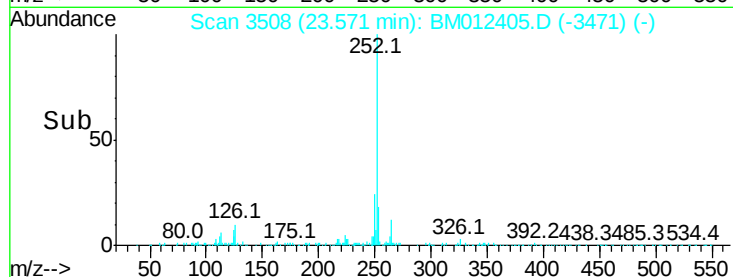
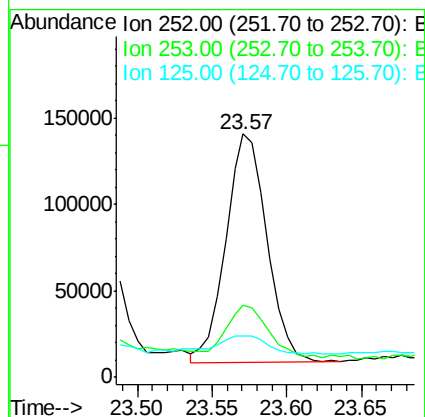
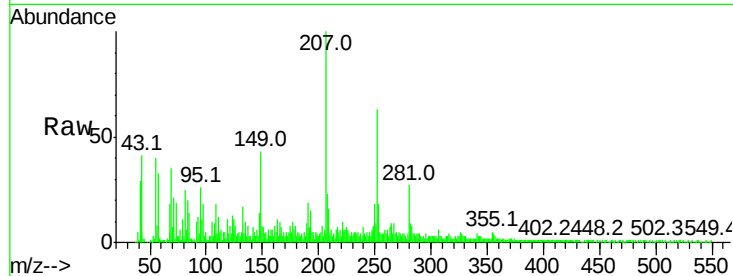
ClientSampled :

B0CR8

Tot Ion:	252	Resp:	252505
Ion Ratio	Lower	Upper	
252	100		
253	29.4	17.1	25.7#
125	17.1	5.2	7.8#

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#89

Indeno(1,2,3-cd)pyrene

Concen: 1.764 ng/ul

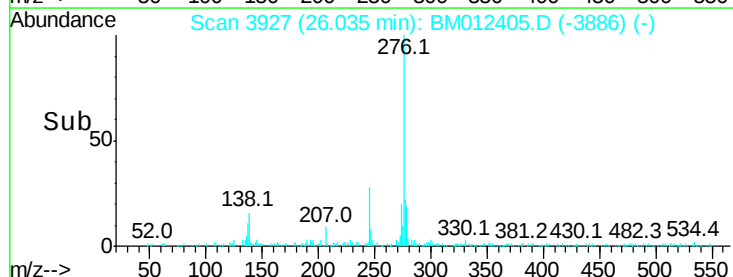
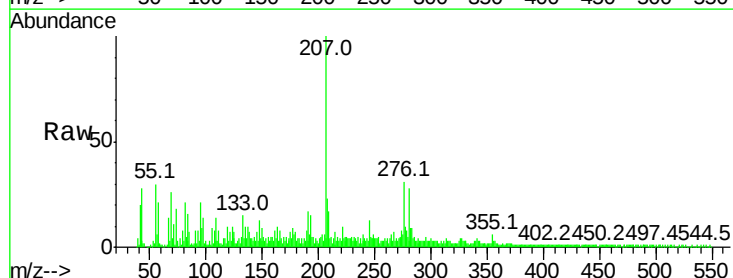
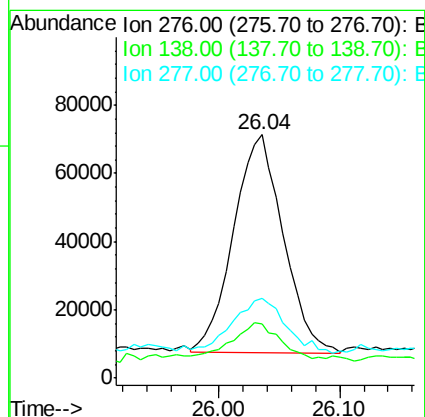
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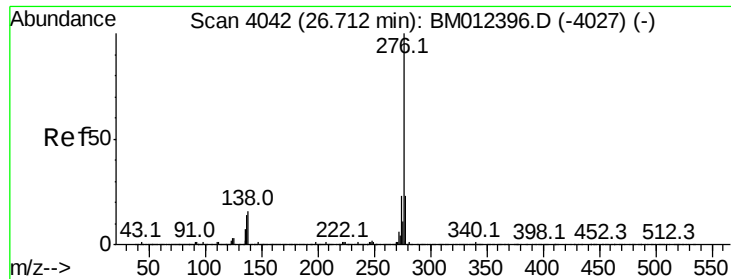
Delta R.T. 0.04 min

Lab File: BM012405.D

Acq: 22 Oct 2017 20:11

Tgt Ion:	276	Resp:	183871
Ion Ratio	Lower	Upper	
276	100		
138	22.1	13.2	19.8#
277	32.9	20.6	31.0#





#91

Benzo(a,h,i)perylene

Concen: 2.066 ng/ul

RT: 26.76 min Scan# 4051

Delta R.T. 0.05 min

Lab File: BM012405.D

Acq: 22 Oct 2017 20:11

Instrument :

BNA_M

ClientSampleId :

B0CR8

Tot Ion:	276	Resp:	176336
Ion Ratio	Lower	Upper	
276	100		
138	23.1	10.7	16.1#
277	32.3	19.0	28.4#

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