

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\
 Data File : BM022382.D
 Acq On : 28 Aug 2019 11:08
 Operator : HP/JU
 Sample : K4414-06DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETJQ9DL

Manual Integrations
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mohammad
 8/29/2019 7:52:11 AM

Quant Time: Aug 28 13:47:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 28 13:13:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	21877	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.31	136	100928	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.19	164	73962	20.00	ng/ul	-0.02
61) Phenanthrene-d10	16.96	188	171315	20.00	ng/ul	-0.02
77) Chrysene-d12	21.18	240	143262	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	145769	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.76	99	1011m	0.54	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	3268	2.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	3838	2.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	2653	1.62	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	2161	2.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	2540	2.90	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.97	165	5215	2.92	ng/ul	0.01
29) 4-Chloroaniline-d4	10.40	131	822	0.38	ng/ul	-0.09
43) Dimethylphthalate-d6	13.63	166	22651	3.48	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	23948	3.41	ng/ul	-0.01
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.20	176	19955	3.69	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.40	200	1132	0.86	ng/ul	0.02
70) Anthracene-d10	17.06	188	34292	3.78	ng/ul	-0.01
78) Pyrene-d10	19.37	212	37687	5.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	29059	3.63	ng/ul	0.00

Target Compounds

					Ovalue	
11) 2-Methylphenol	8.00	108	5091	3.198	ng/ul	96
14) Acetophenone	8.39	105	4402	1.556	ng/ul	98
16) 4-Methylphenol	8.33	108	5380	3.073	ng/ul	91
21) Isophorone	9.26	82	100612	24.910	ng/ul	98
24) 2,4-Dimethylphenol	9.56	107	3646m	1.616	ng/ul	
28) Naphthalene	10.38	128	5197493	933.149	ng/ul	99
34) 2-Methylnaphthalene	11.98	142	209532	48.826	ng/ul	96
40) 1,1'-Biophenyl	13.02	154	38581	6.410	ng/ul	98
47) Acenaphthylene	13.92	152	90104	12.386	ng/ul	99
49) Acenaphthene	14.26	153	9291	1.799	ng/ul	93
58) Fluorene	15.26	166	34244	5.285	ng/ul	99
69) Phenanthrene	17.00	178	90345	8.815	ng/ul	99
79) Pyrene	19.40	202	19936	2.150	ng/ul#	97

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

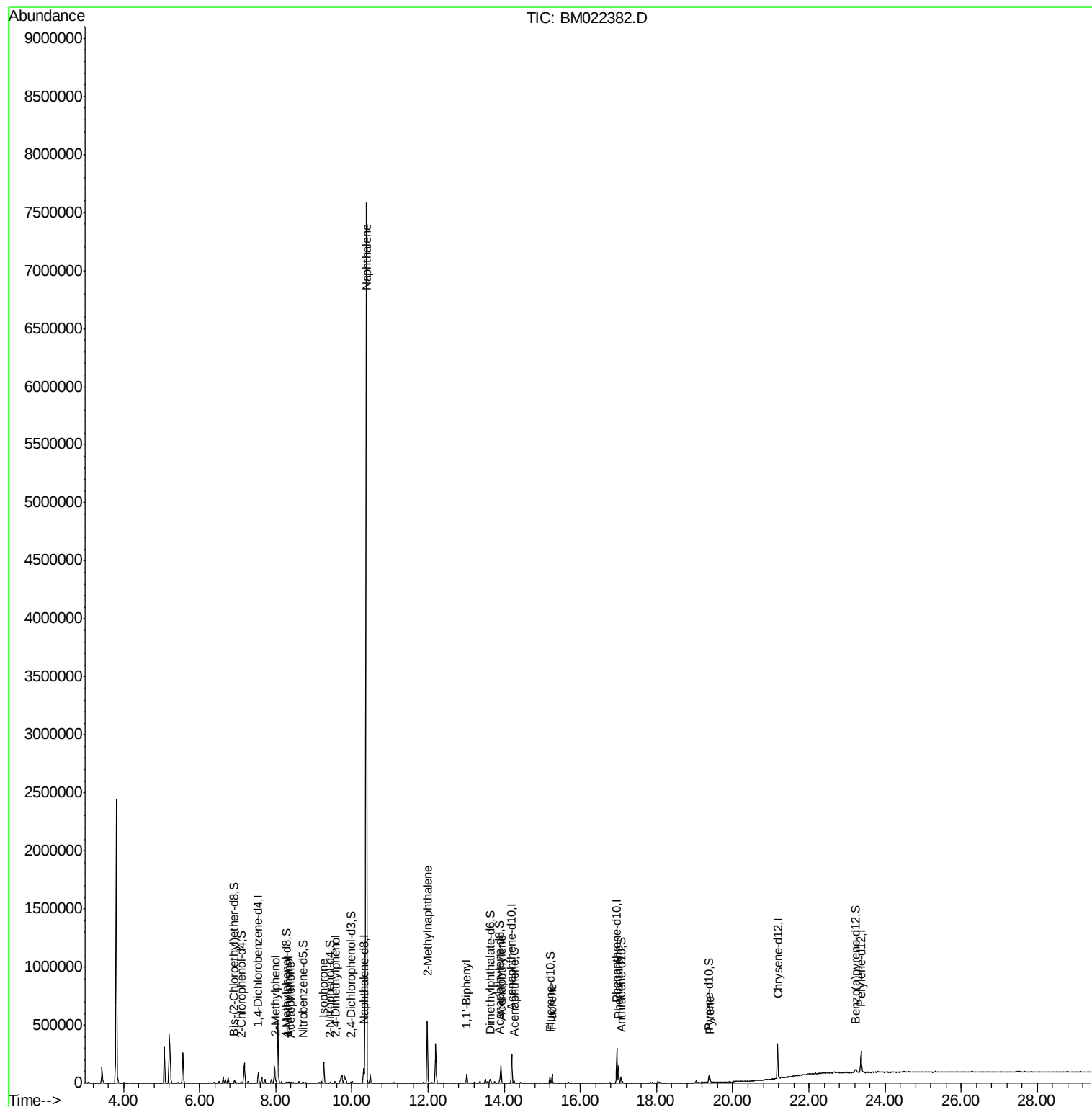
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\
Data File : BM022382.D
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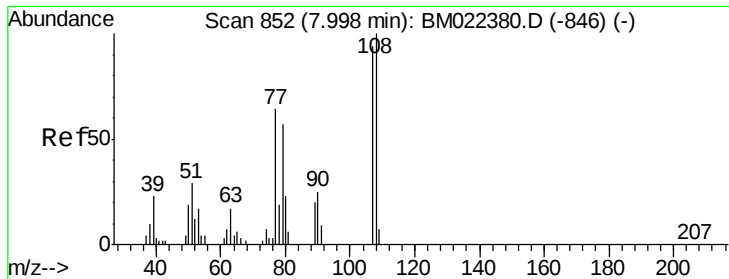
Instrument :
BNA_M
ClientSampleId :
ETJQ9DL

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Quant Time: Aug 28 13:47:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
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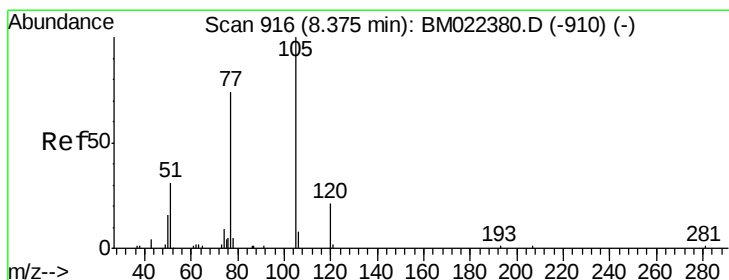
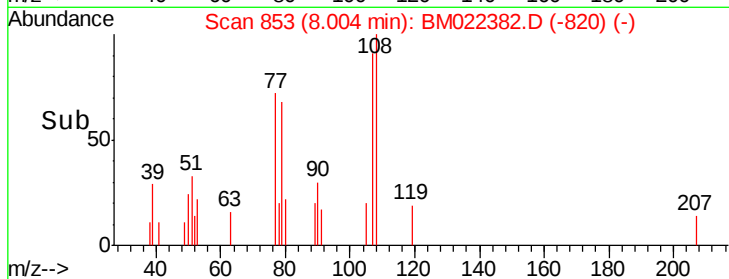
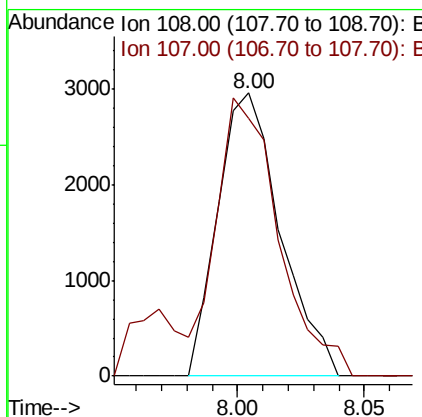
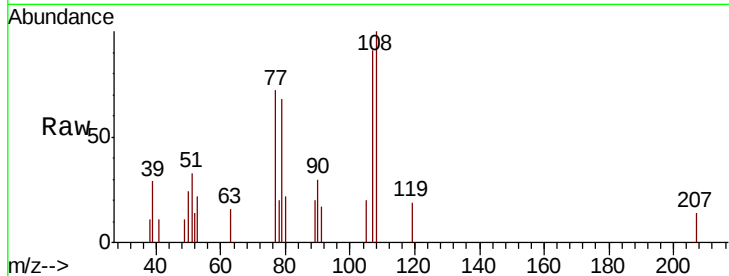
#11
2-Methylphenol
Concen: 3.198 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM022382.D
Acq: 28 Aug 2019 11:08

Instrument :
BNA_M
ClientSampleId :
ETJQ9DL

Tot Ion	Ratio	Lower	Upper
108	100		
107	91.3	70.1	105.1

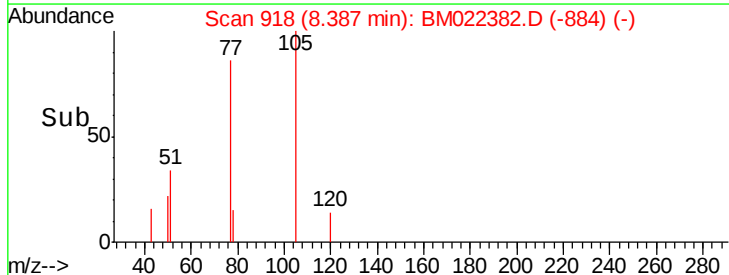
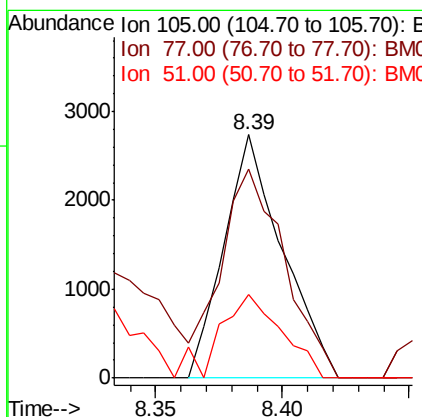
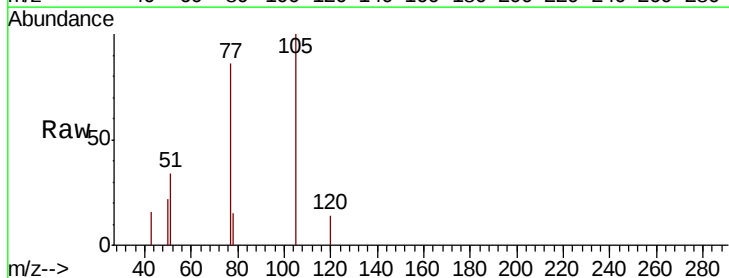
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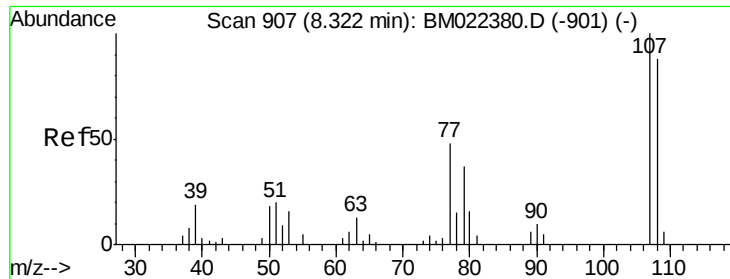
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#14
Acetophenone
Concen: 1.556 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM022382.D
Acq: 28 Aug 2019 11:08

Tgt Ion	Ratio	Lower	Upper
105	100		
77	85.7	68.4	102.6
51	34.5	25.0	37.4





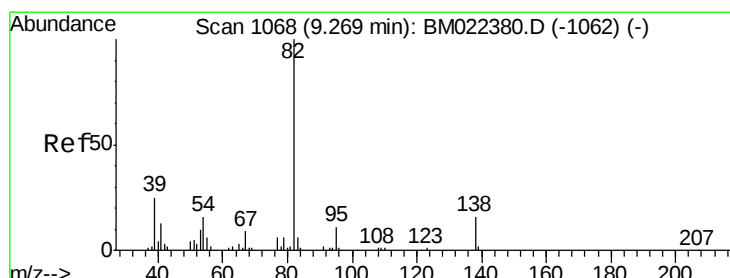
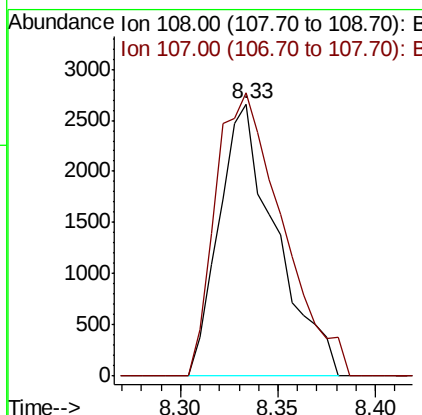
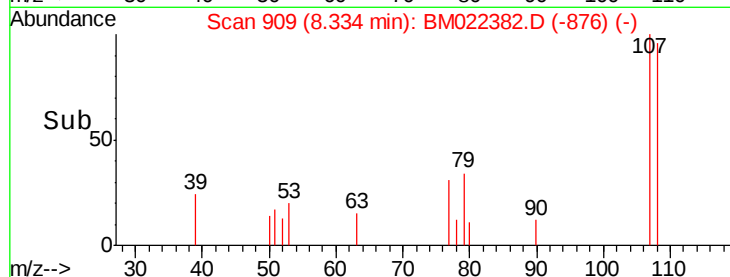
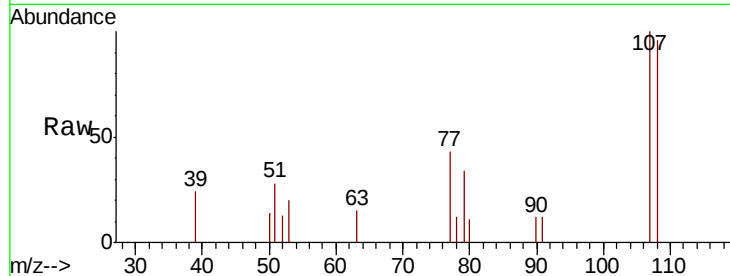
#16
4-Methylphenol
Concen: 3.073 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM022382.D
Acq: 28 Aug 2019 11:08

Instrument :
BNA_M
ClientSampleId :
ETJQ9DL

Tot Ion	Ratio	Lower	Upper
108	100		
107	104.1	90.8	136.2

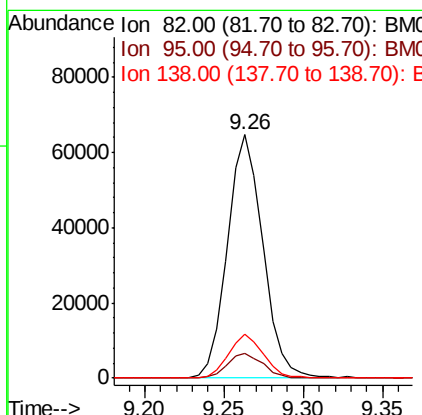
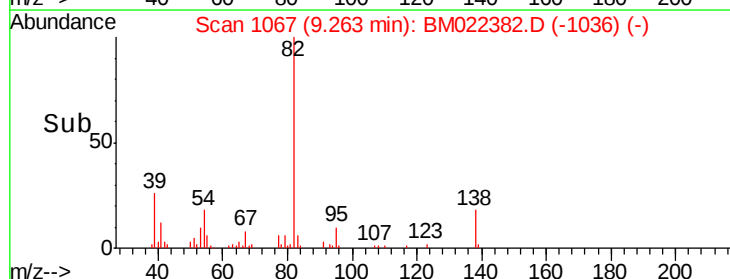
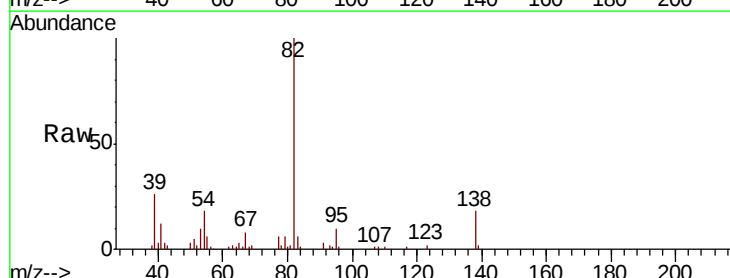
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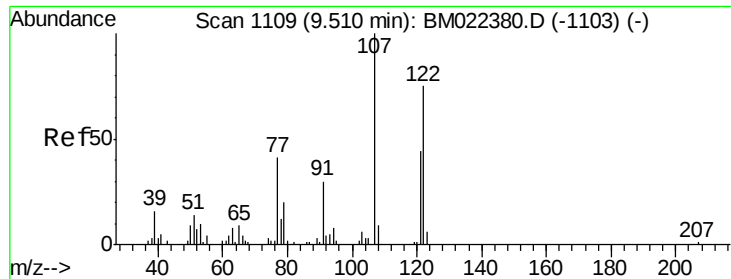
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#21
Isophorone
Concen: 24.910 ng/ul
RT: 9.26 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BM022382.D
Acq: 28 Aug 2019 11:08

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.9	7.2	10.8
138	18.3	13.8	20.6





#24

2,4-Dimethylphenol

Concen: 1.616 ng/ul m

RT: 9.56 min Scan# 1118

Delta R.T. 0.04 min

Lab File: BM022382.D

Acq: 28 Aug 2019 11:08

Instrument :

BNA_M

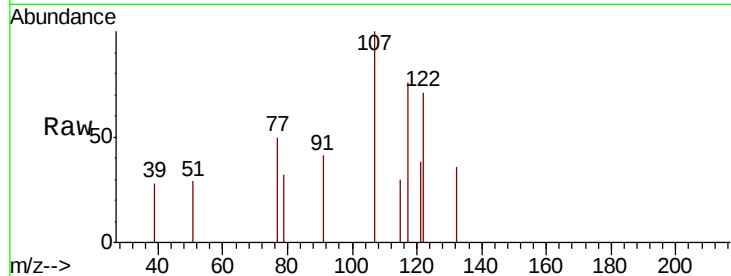
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ETJQ9DL

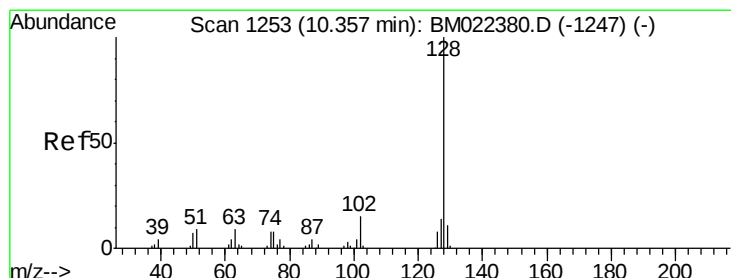
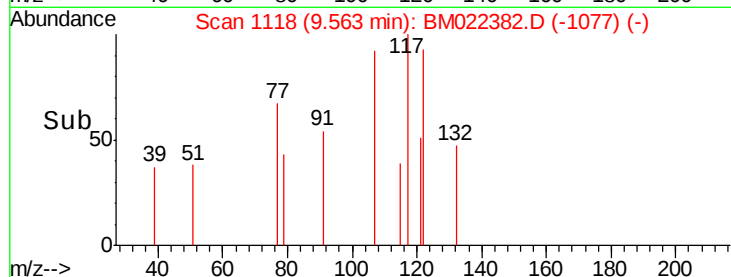
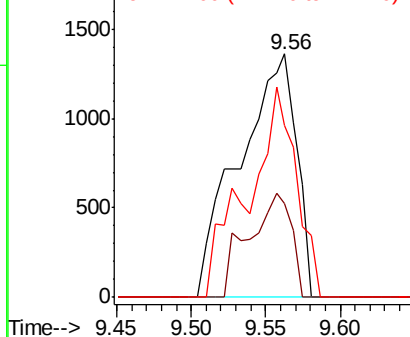
Tot Ion:	107	Resp:	3646
Ion	Ratio	Lower	Upper
107	100		
121	38.5	33.6	50.4
122	70.6	58.0	87.0

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E



#28

Naphthalene

Concen: 933.149 ng/ul

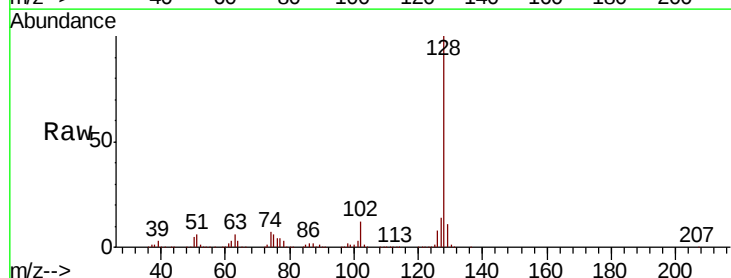
RT: 10.38 min Scan# 1257

Delta R.T. 0.01 min

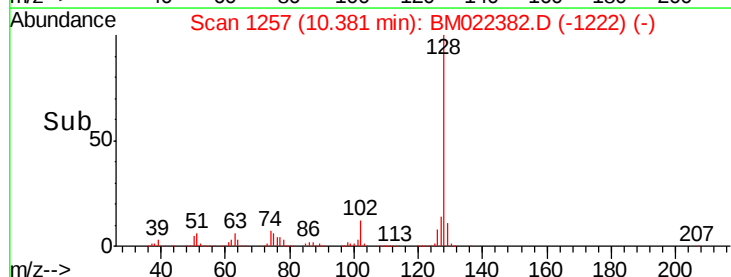
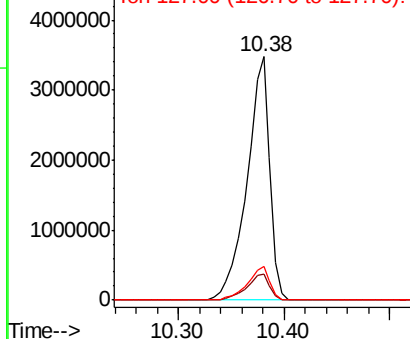
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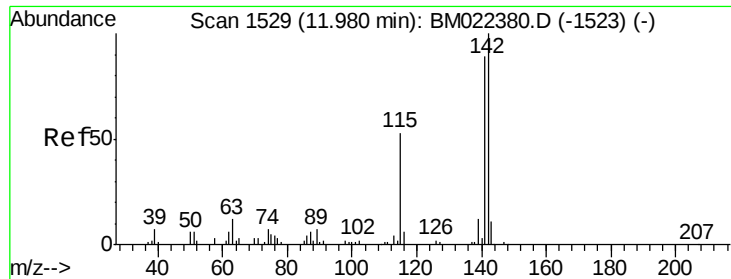
Acq: 28 Aug 2019 11:08

Tgt Ion:	128	Resp:	5197493
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.6	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





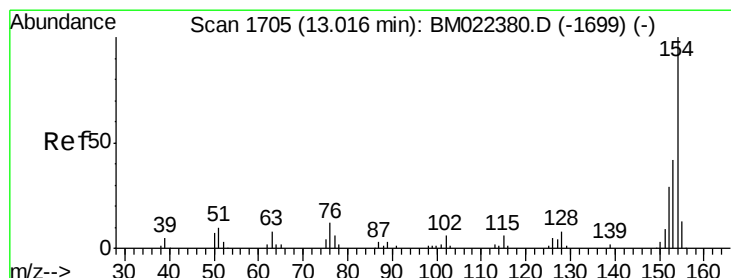
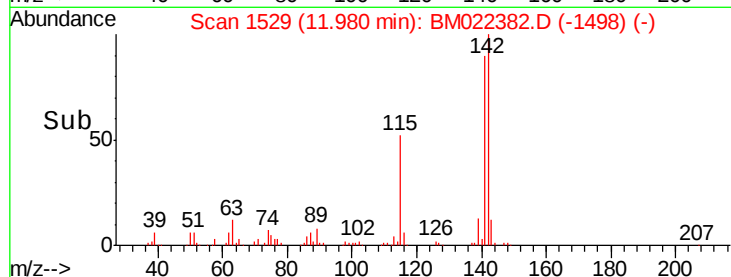
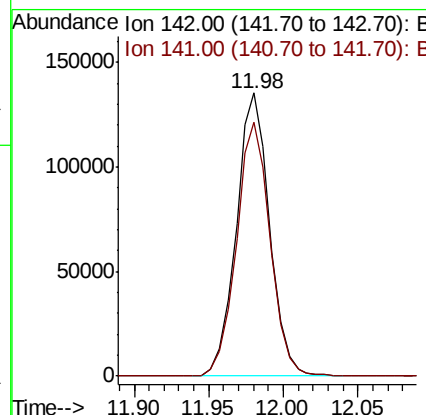
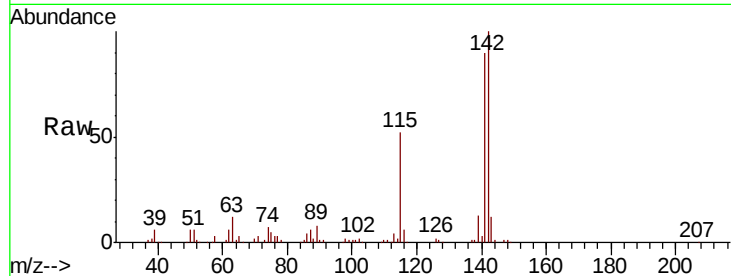
#34
 2-Methylnaphthalene
 Concen: 48.826 ng/ul
 RT: 11.98 min Scan# 1529
 Delta R.T. -0.02 min
 Lab File: BM022382.D
 Acq: 28 Aug 2019 11:08

Instrument :
 BNA_M
 ClientSampleId :
 ETJQ9DL

Tot Ion	Ratio	Resp	Lower	Upper
142	100	209532		
141	89.8	75.1	112.7	

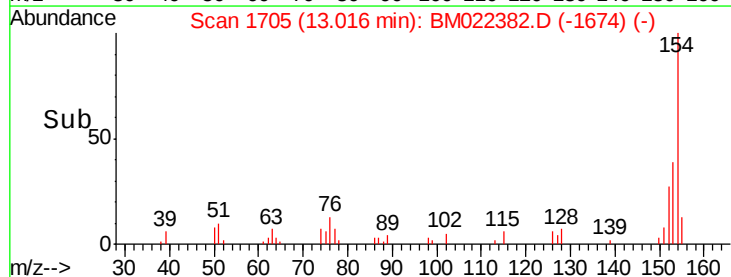
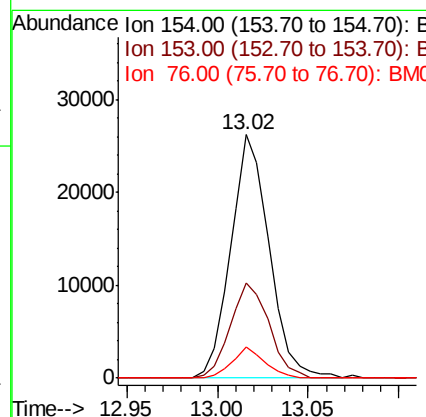
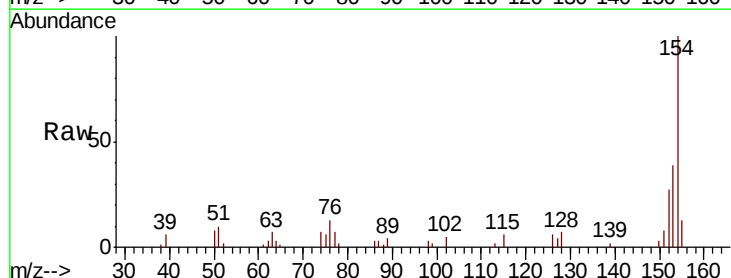
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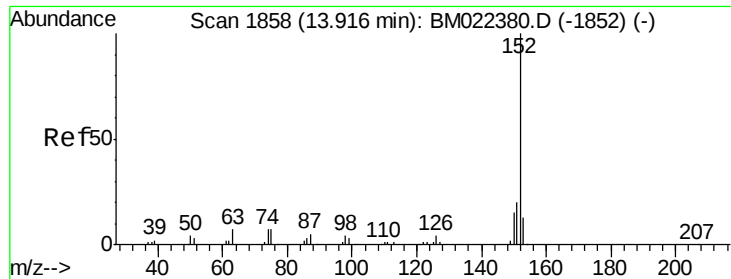
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#40
 1,1'-Biphenyl
 Concen: 6.410 ng/ul
 RT: 13.02 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BM022382.D
 Acq: 28 Aug 2019 11:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	38581		
153	39.2	32.5	48.7	
76	12.6	9.2	13.8	





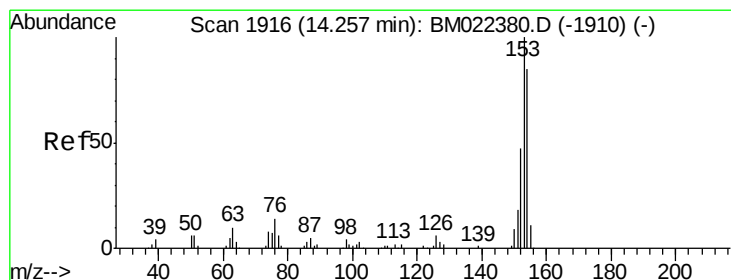
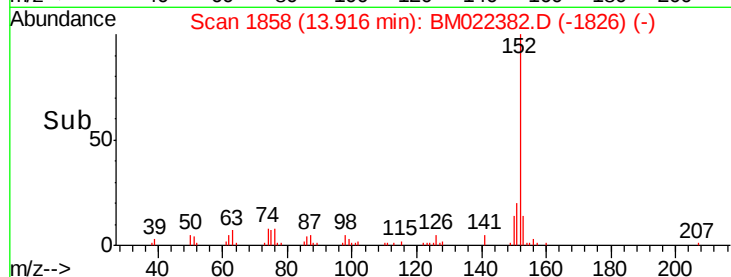
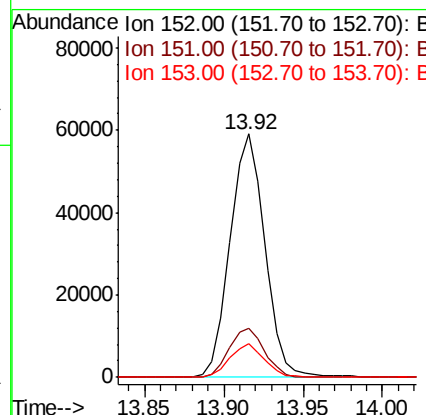
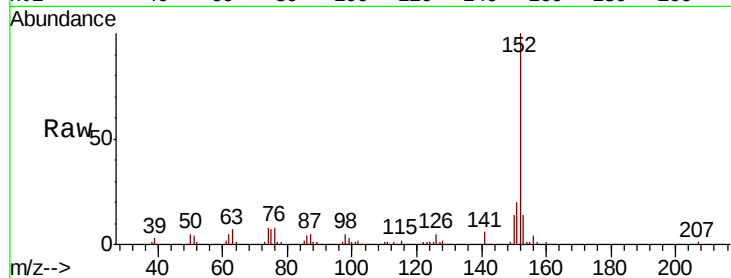
#47
Acenaphthylene
Concen: 12.386 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM022382.D
Acq: 28 Aug 2019 11:08

Instrument :
BNA_M
ClientSampleId :
ETJQ9DL

Tot Ion:	152	Resp:	90104
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.0	24.0
153	13.7	10.4	15.6

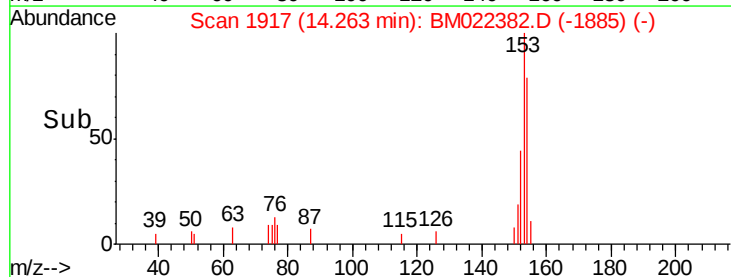
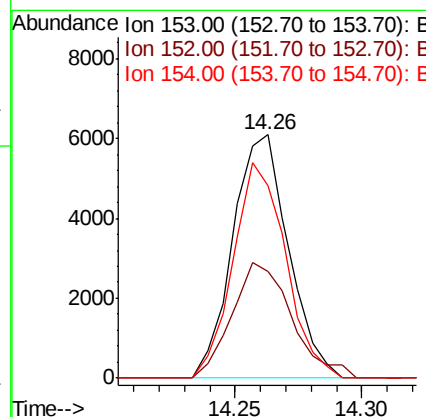
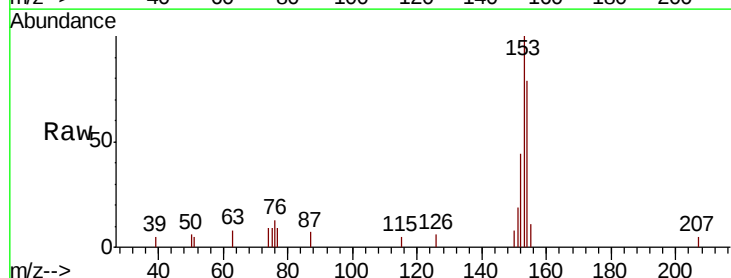
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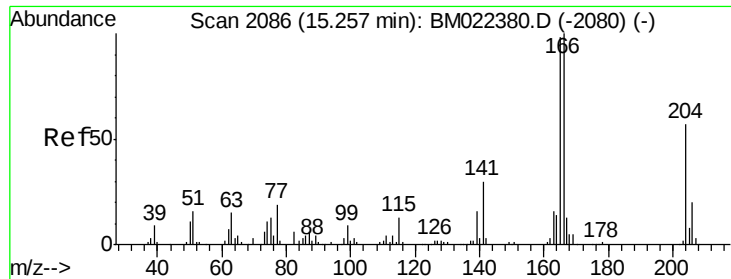
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#49
Acenaphthene
Concen: 1.799 ng/ul
RT: 14.26 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM022382.D
Acq: 28 Aug 2019 11:08

Tgt Ion:	153	Resp:	9291
Ion Ratio	Lower	Upper	
153	100		
152	44.0	38.6	58.0
154	78.9	68.9	103.3





#58

Fluorene

Concen: 5.285 ng/ul

RT: 15.26 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BM022382.D

Acq: 28 Aug 2019 11:08

Instrument :

BNA_M

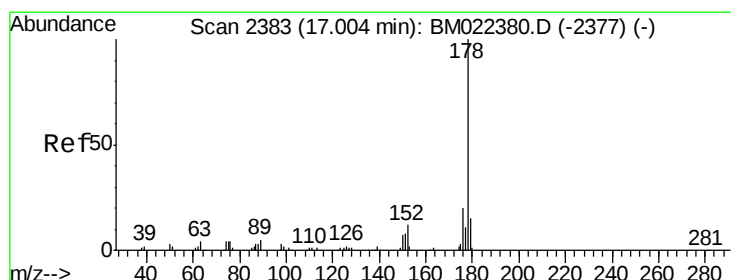
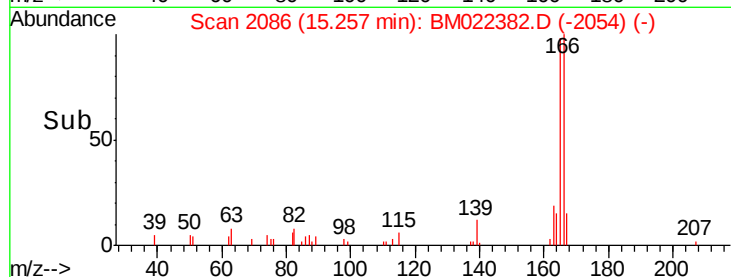
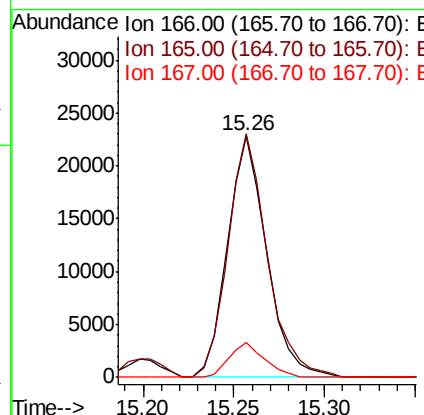
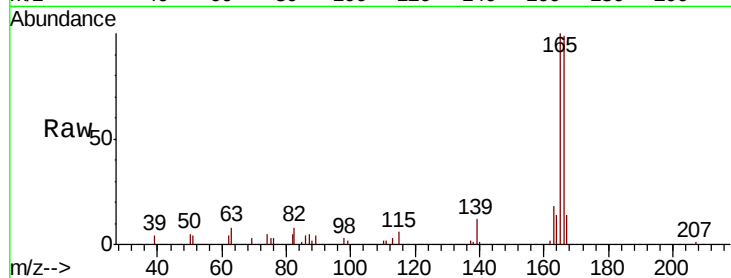
ClientSampleId :

ETJQ9DL

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.9	80.2	120.2		
167	14.3	11.4	17.0		

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#69

Phenanthrene

Concen: 8.815 ng/ul

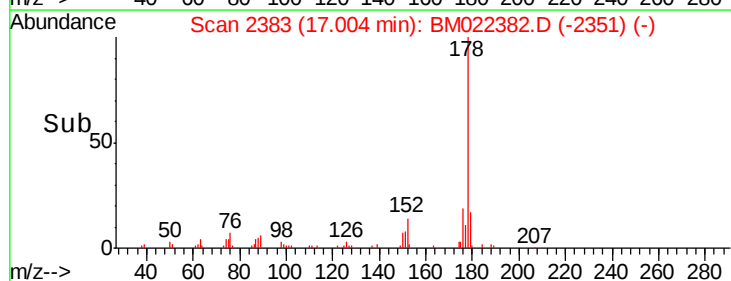
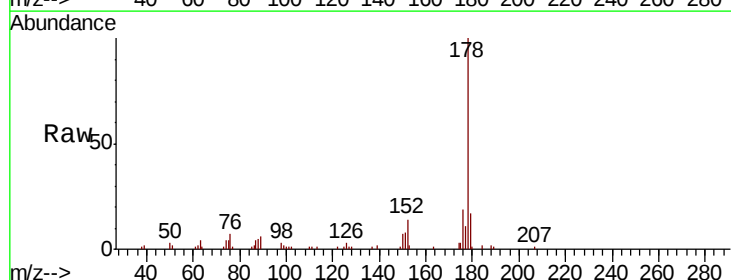
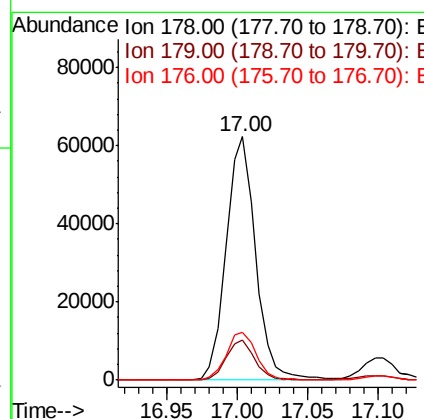
RT: 17.00 min Scan# 2383

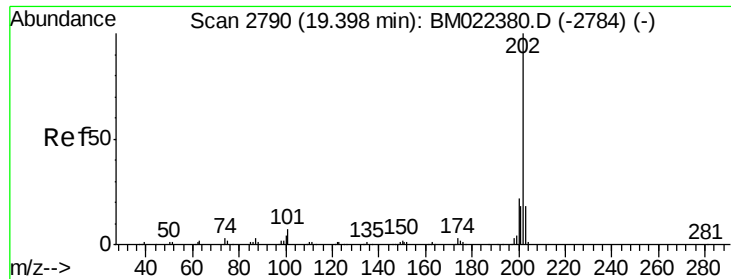
Delta R.T. -0.01 min

Lab File: BM022382.D

Acq: 28 Aug 2019 11:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
178	100				
179	16.7	12.4	18.6		
176	19.4	15.4	23.0		





#79
 Pvrene
 Concen: 2.150 ng/ul
 RT: 19.40 min Scan# 2791
 Delta R.T. -0.01 min
 Lab File: BM022382.D
 Acq: 28 Aug 2019 11:08

Instrument :
 BNA_M
 ClientSampleId :
 ETJQ9DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	7.0	10.4#
100	7.5	5.8	8.8

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