

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091019\
 Data File : BP000189.D
 Acq On : 11 Sep 2019 01:05
 Operator : HP/JU
 Sample : K4633-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F2D15

Manual Integrations
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mohammad
 9/12/2019 10:25:56 AM

Quant Time: Sep 11 04:42:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	478015	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1766920	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	894909	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1457531	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1151640	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	1101576	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.62	96	53434	3.96	ng/uL	0.02
5) Phenol-d5	6.52	99	1047237	25.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	547282	25.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	869027	26.39	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	741905	24.26	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	413035	30.79	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	449811	34.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	774015	27.92	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	583164	17.01	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	2015328	30.50	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2363342	28.94	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	306938	25.99	ng/ul	0.00
58) Fluorene-d10	10.47	176	1531709	27.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	109599	16.36	ng/ul	0.00
71) Anthracene-d10	11.51	188	2101019	29.77	ng/ul	0.00
79) Pyrene-d10	12.90	212	2095388	30.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.60	264	1780957	31.19	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	6.53	94	193324	4.556	ng/ul	96
45) Dimethylphthalate	9.66	163	655368	9.828	ng/ul	99
70) Phenanthrene	11.47	178	140354	1.628	ng/ul	99
77) Fluoranthene	12.69	202	379848	4.369	ng/ul	98
80) Pyrene	12.92	202	353087	4.064	ng/ul	94
83) Benzo(a)anthracene	14.14	228	225809	2.709	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	14.16	149	65169m	1.376	ng/ul	
85) Chrysene	14.17	228	292886	3.829	ng/ul	97
88) Benzo(b)fluoranthene	15.24	252	348397m	4.772	ng/ul	
89) Benzo(k)fluoranthene	15.26	252	83965m	1.220	ng/ul	
91) Benzo(a)pyrene	15.63	252	200623	2.929	ng/ul#	77
92) Indeno(1,2,3-cd)pyrene	17.26	276	143493	1.821	ng/ul#	89
94) Benzo(g,h,i)perylene	17.73	276	147212	2.240	ng/ul#	91

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

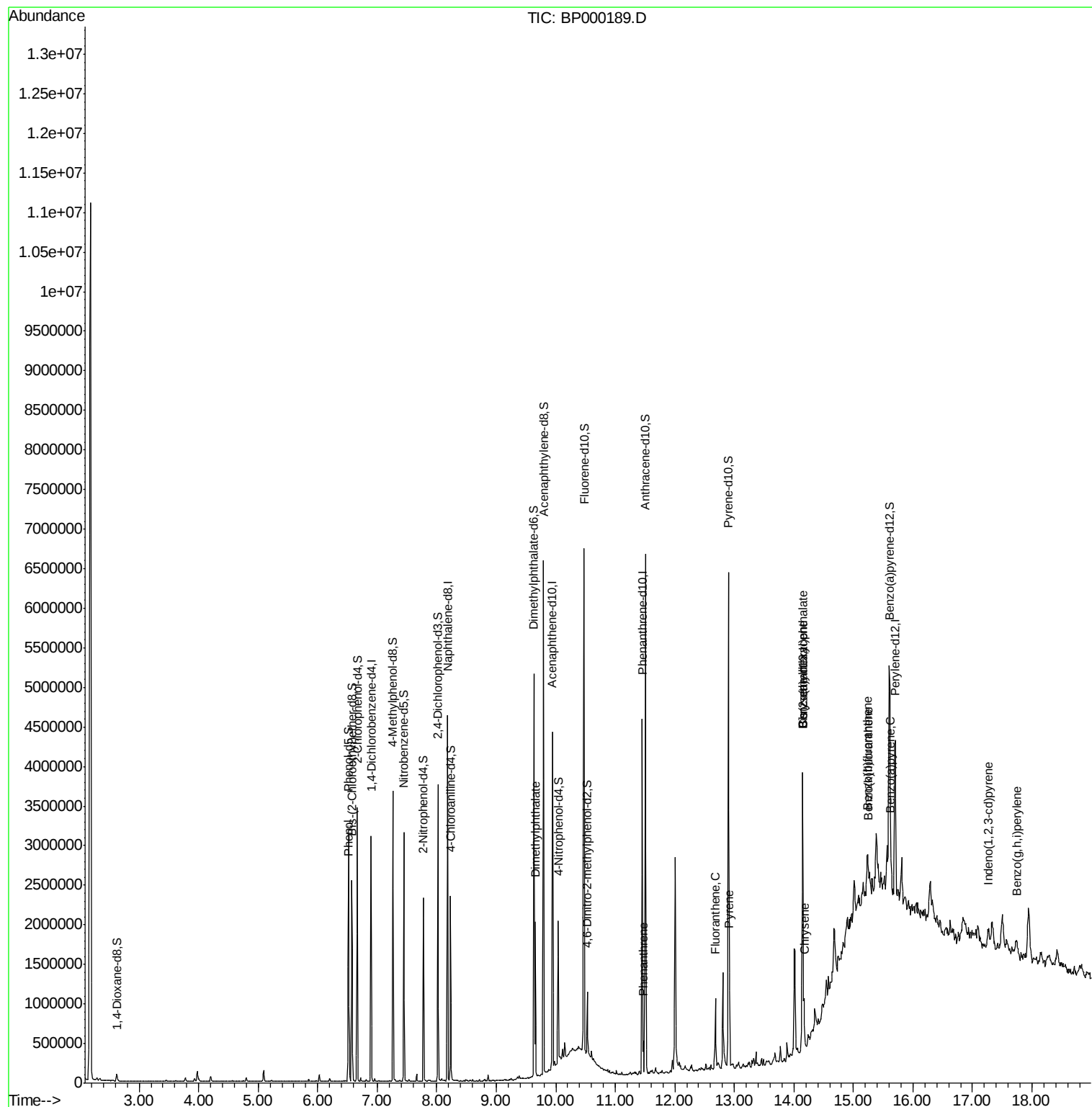
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000189.D
Acq On : 11 Sep 2019 01:05
Operator : HP/JU
Sample : K4633-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

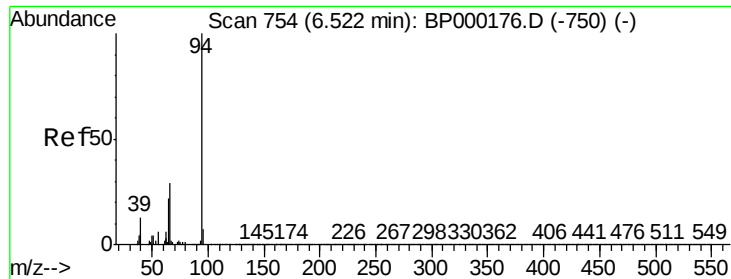
Instrument :
BNA_P
ClientSampleId :
F2D15

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Quant Time: Sep 11 04:42:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration





#6

Phenol

Concen: 4.556 ng/ul

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BP000189.D

Acq: 11 Sep 2019 01:05

Instrument :

BNA_P

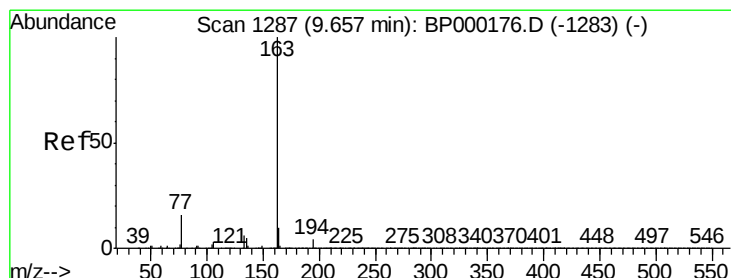
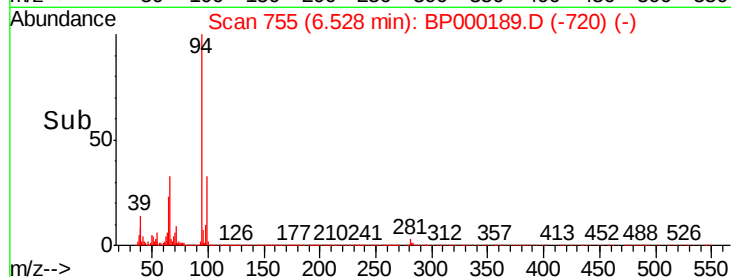
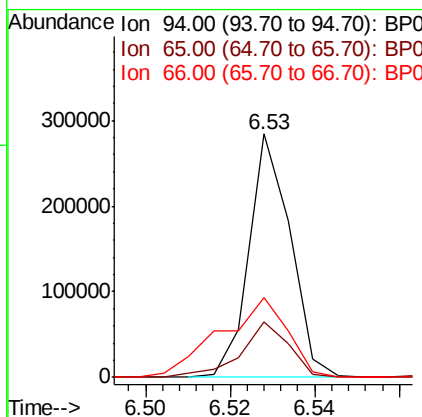
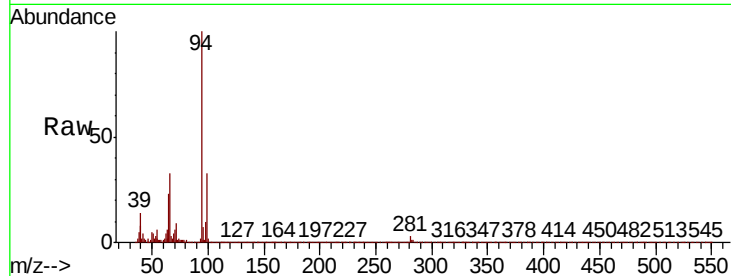
ClientSampleId :

F2D15

Tot Ion:	94	Resp:	193324
Ion Ratio		Lower	Upper
94	100		
65	22.8	18.8	28.2
66	33.0	24.2	36.2

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#45

Dimethylphthalate

Concen: 9.828 ng/ul

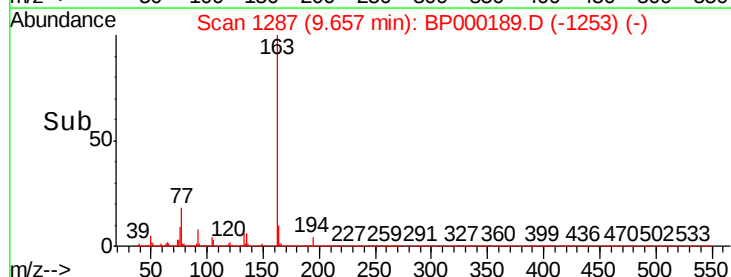
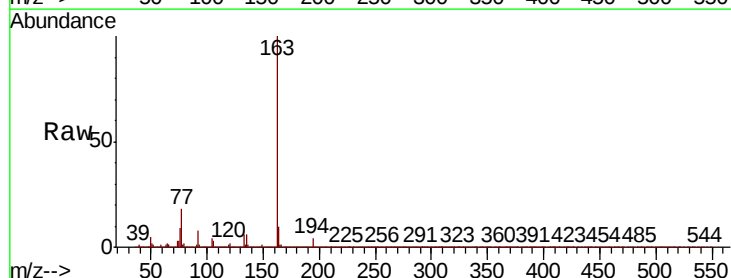
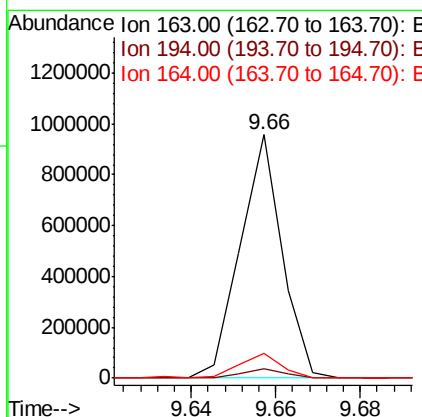
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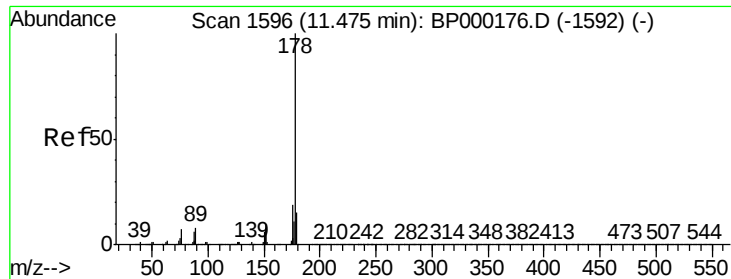
Delta R.T. -0.00 min

Lab File: BP000189.D

Acq: 11 Sep 2019 01:05

Tgt Ion:	163	Resp:	655368
Ion Ratio		Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.2	8.4	12.6





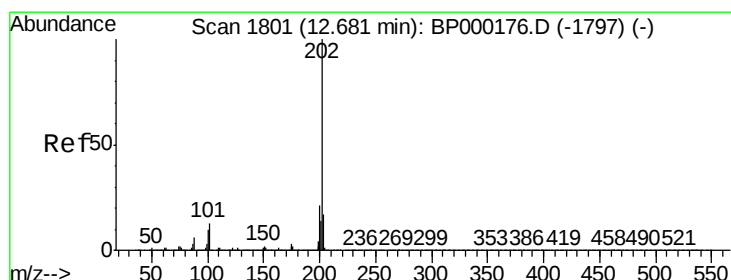
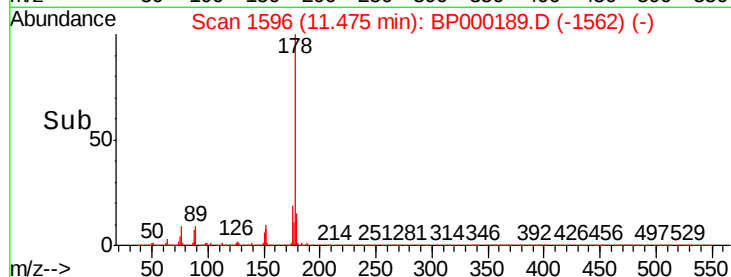
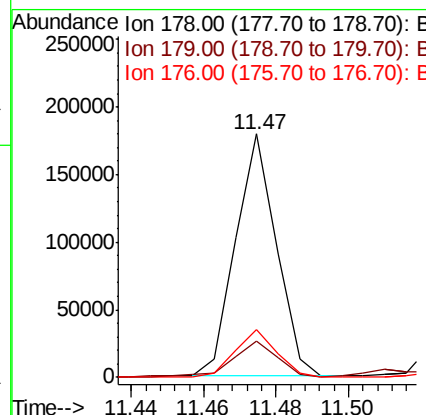
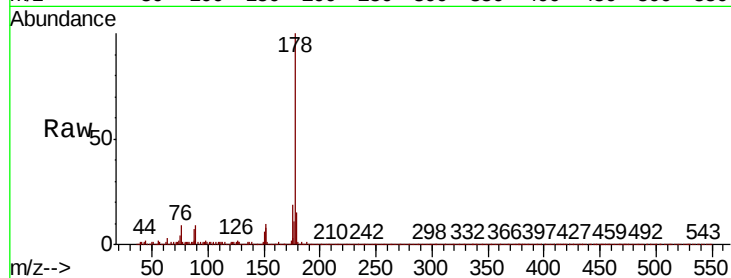
#70
Phenanthrene
Concen: 1.628 ng/ul
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BP000189.D
Acq: 11 Sep 2019 01:05

Instrument :
BNA_P
ClientSampleId :
F2D15

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.5	18.7
176	19.5	15.7	23.5

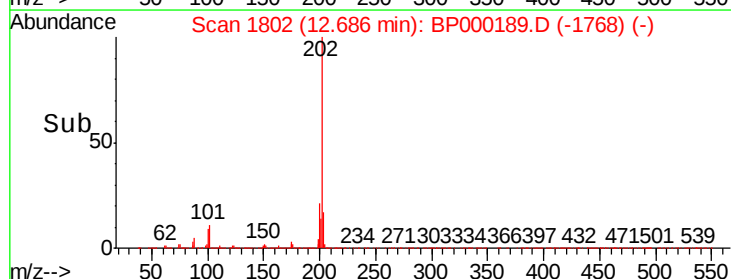
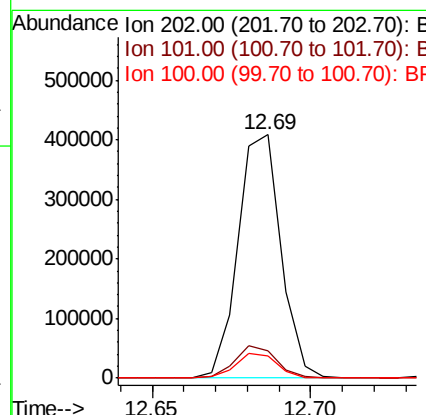
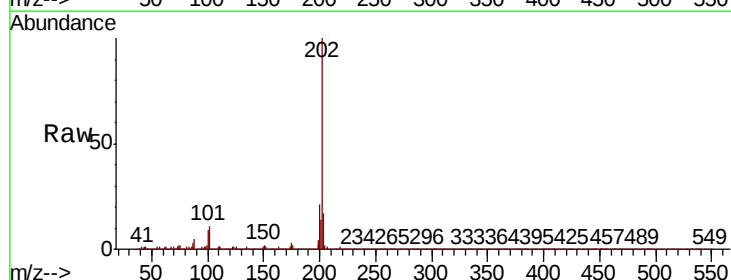
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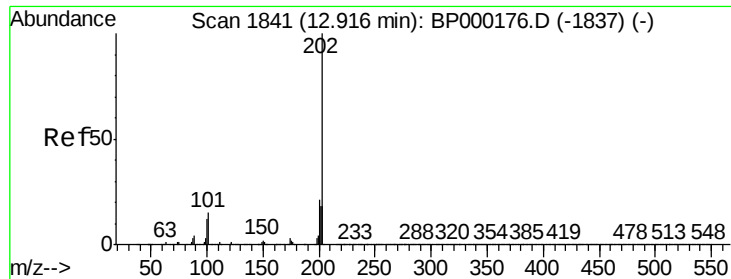
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#77
Fluoranthene
Concen: 4.369 ng/ul
RT: 12.69 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BP000189.D
Acq: 11 Sep 2019 01:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	10.0	15.0
100	9.1	7.4	11.2





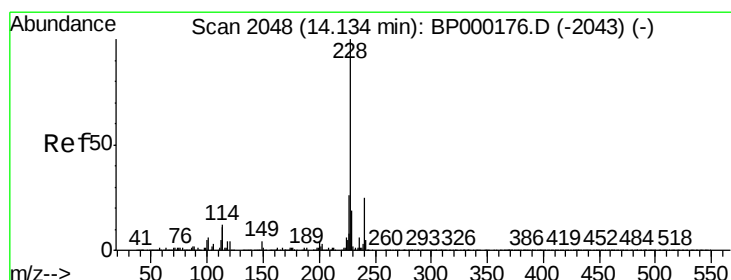
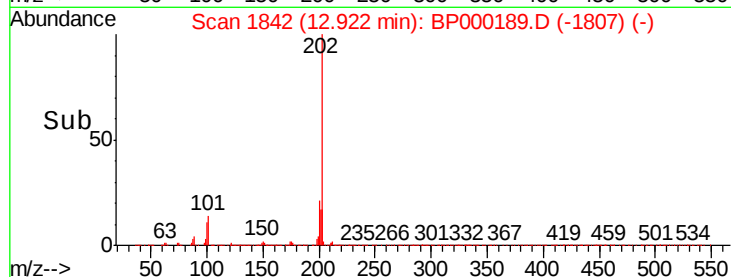
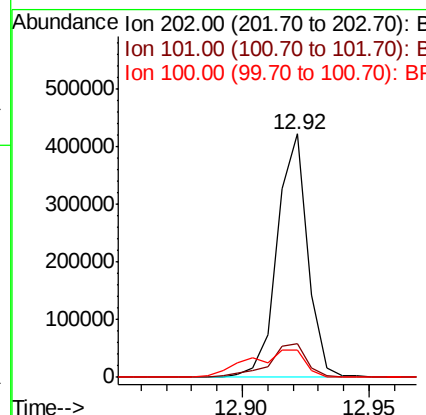
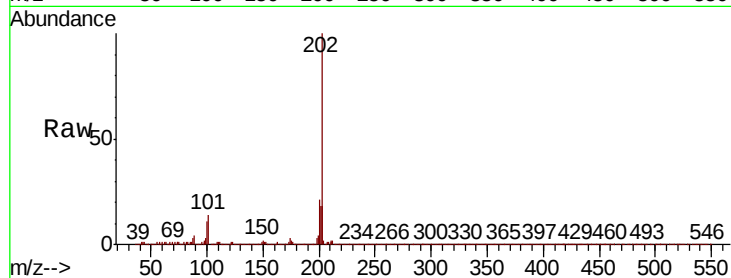
#80
Pvrene
Concen: 4.064 ng/ul
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BP000189.D
Acq: 11 Sep 2019 01:05

Instrument :
BNA_P
ClientSampled :
F2D15

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.9	13.4	20.0
100	11.0	10.8	16.2

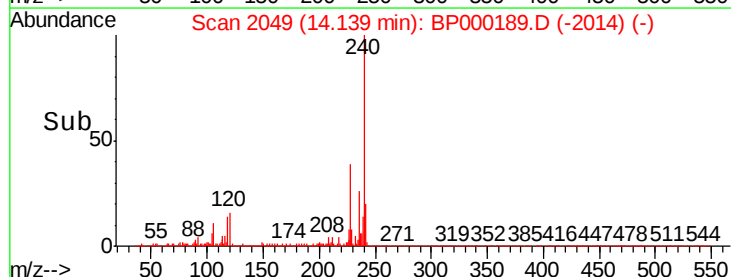
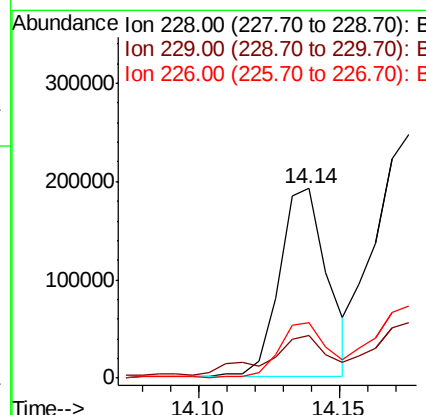
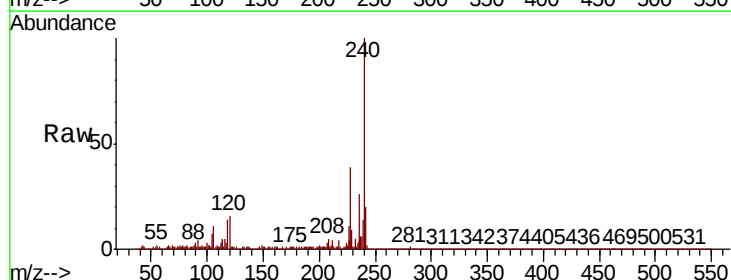
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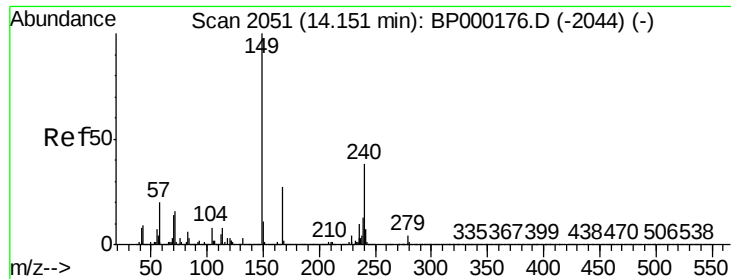
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#83
Benzo(a)anthracene
Concen: 2.709 ng/ul
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BP000189.D
Acq: 11 Sep 2019 01:05

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.2	15.9	23.9
226	29.2	22.1	33.1





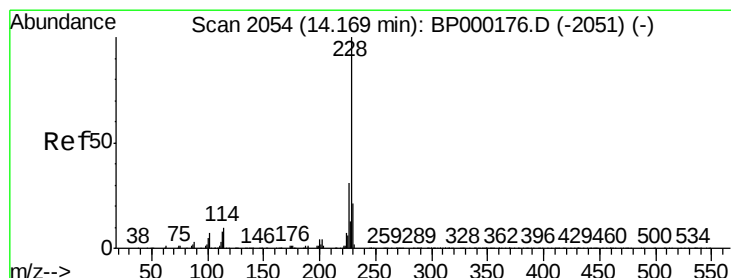
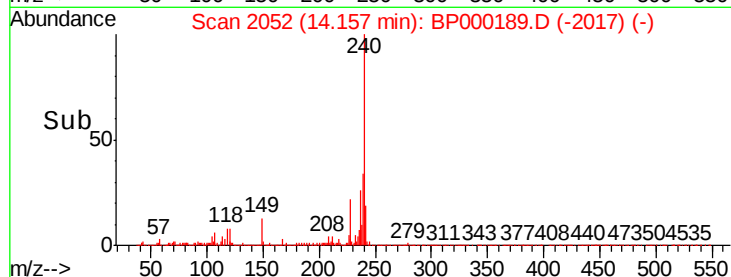
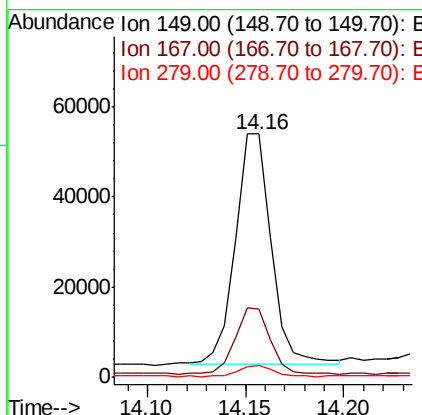
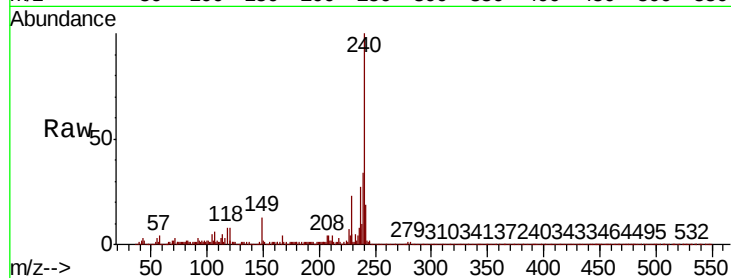
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.376 ng/ul m
RT: 14.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BP000189.D
Acq: 11 Sep 2019 01:05

Instrument :
BNA_P
ClientSampleId :
F2D15

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.8	32.8
279	5.0	3.0	4.4

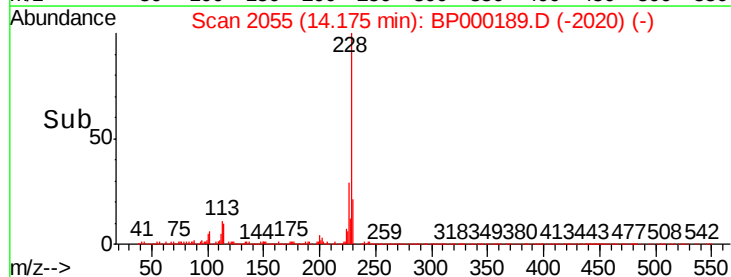
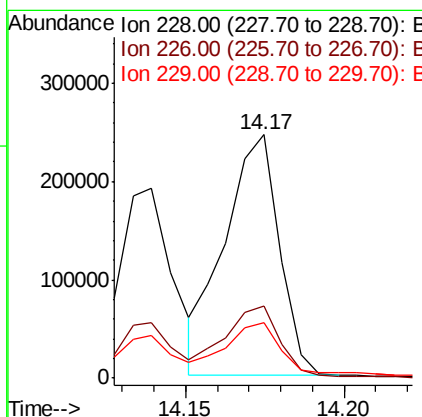
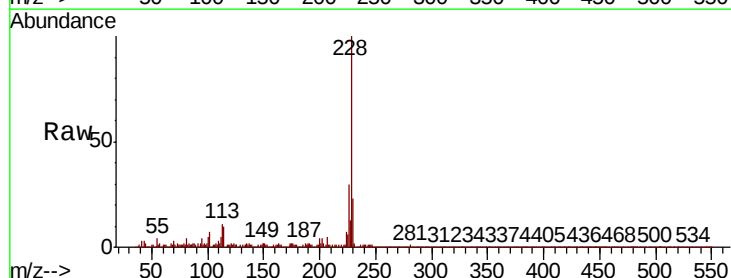
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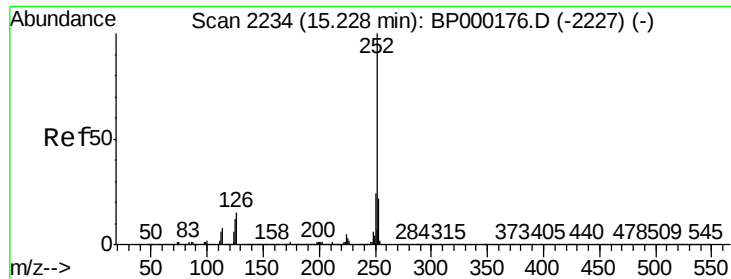
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#85
Chrysene
Concen: 3.829 ng/ul
RT: 14.17 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BP000189.D
Acq: 11 Sep 2019 01:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.4	36.6
229	22.8	16.0	24.0





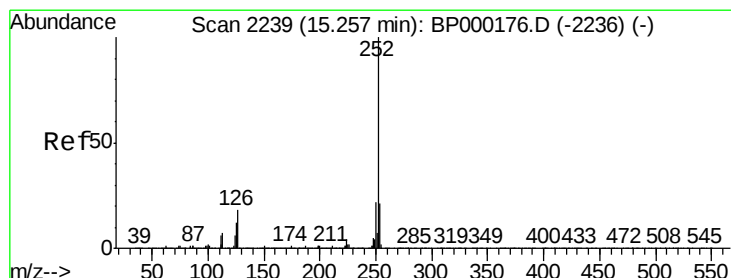
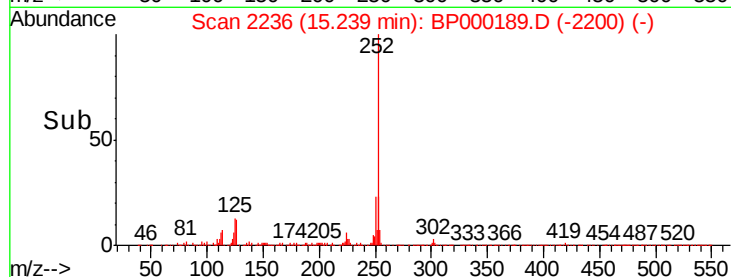
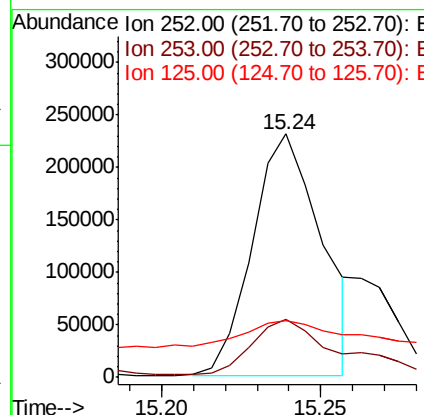
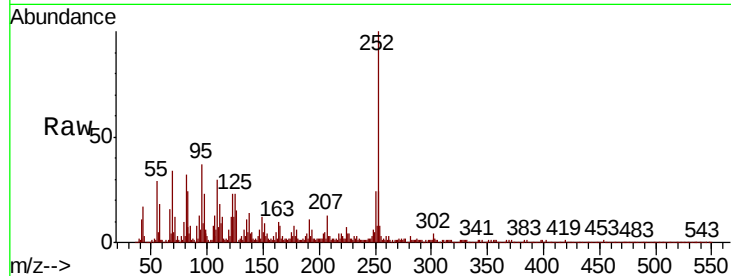
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Benzo(b)fluoranthene
Concen: 4.772 ng/ul m
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BP000189.D
Acq: 11 Sep 2019 01:05

Instrument :
BNA_P
ClientSampleId :
F2D15

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.5	26.3
125	23.1	9.9	14.9

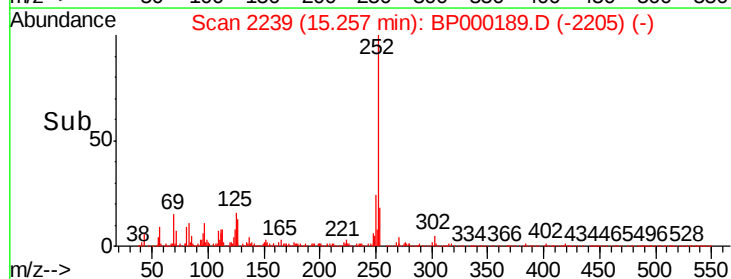
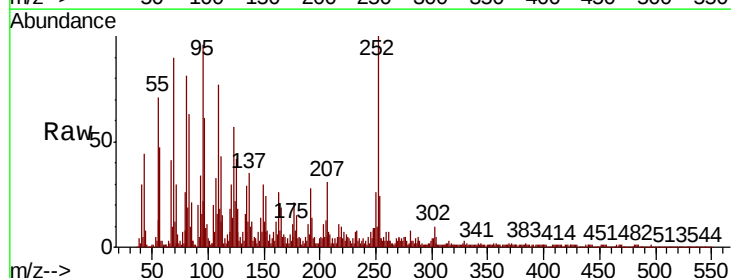
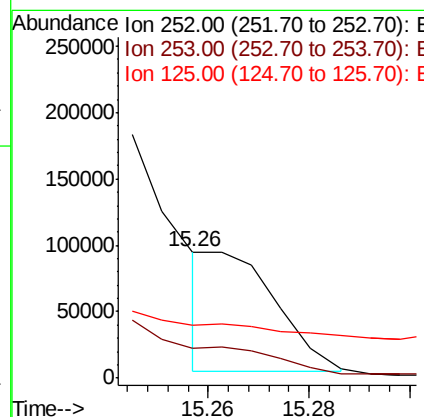
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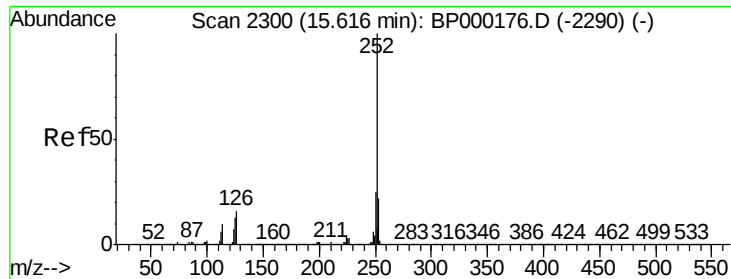
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#89
Benzo(k)fluoranthene
Concen: 1.220 ng/ul m
RT: 15.26 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BP000189.D
Acq: 11 Sep 2019 01:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	42.1	10.2	15.2





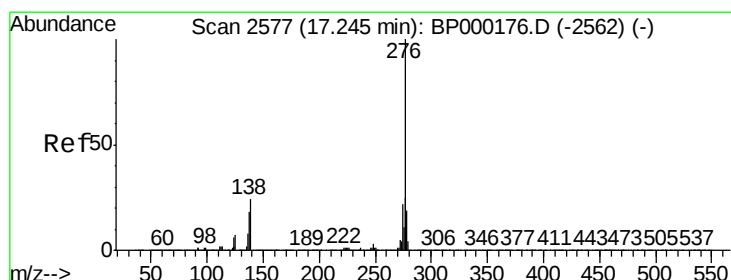
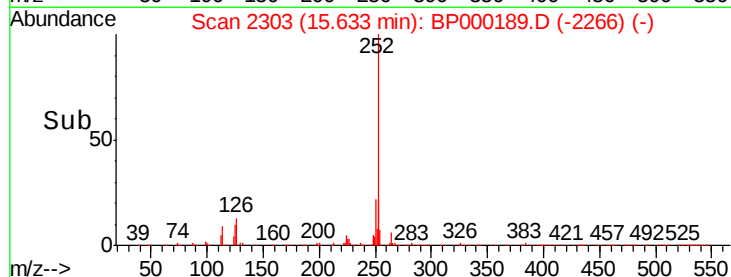
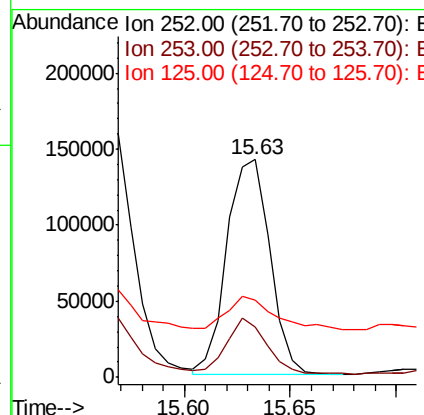
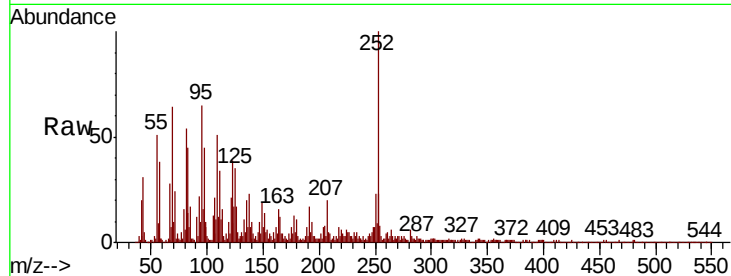
#91
Benzo(a)pyrene
Concen: 2.929 ng/ul
RT: 15.63 min Scan# 2303
Delta R.T. 0.02 min
Lab File: BP000189.D
Acq: 11 Sep 2019 01:05

Instrument :
BNA_P
ClientSampleId :
F2D15

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	35.2	10.2	15.2

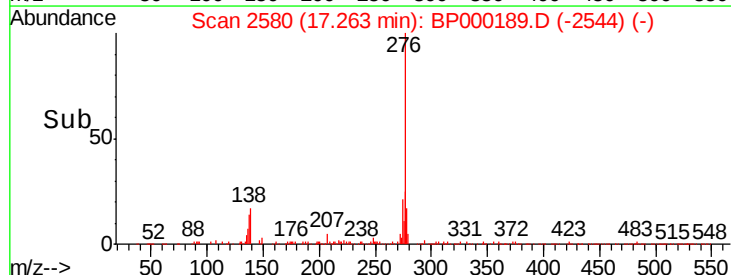
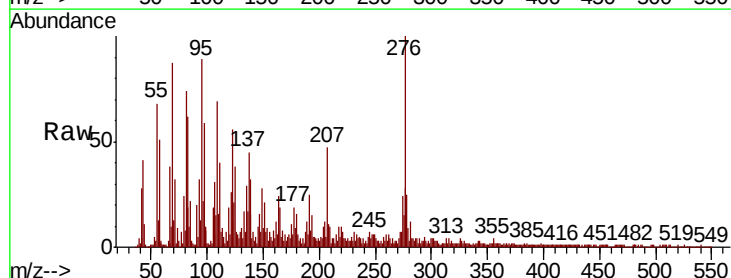
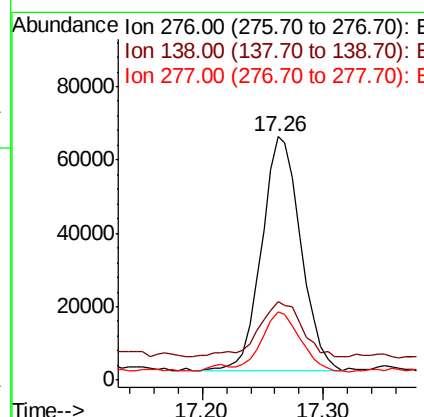
Manual Integrations
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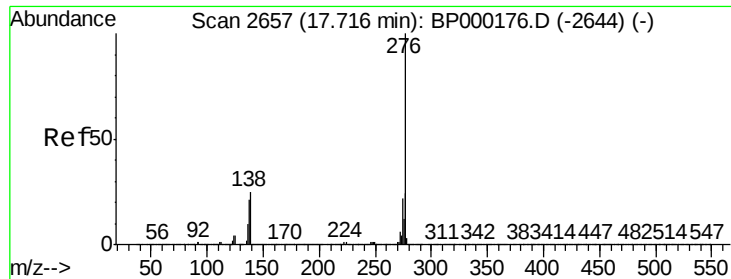
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.821 ng/ul
RT: 17.26 min Scan# 2580
Delta R.T. 0.01 min
Lab File: BP000189.D
Acq: 11 Sep 2019 01:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.1	20.0	30.0
277	28.0	19.4	29.0





#94
Benzo(a,h,i)perylene
Concen: 2.240 ng/ul
RT: 17.73 min Scan# 2660
Delta R.T. 0.01 min
Lab File: BP000189.D
Acq: 11 Sep 2019 01:05

Instrument :
BNA_P
ClientSampleId :
F2D15

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.4	20.0	30.0#
277	27.5	19.1	28.7

Manual Integrations
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