

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
 Data File : BP000191.D
 Acq On : 11 Sep 2019 01:53
 Operator : HP/JU
 Sample : K4633-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F2D18

Manual Integrations
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mohammad
 9/12/2019 10:26:05 AM

Quant Time: Sep 11 05:03:00 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	6.89	152	469171	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1747597	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	906364	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1519958	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1149202	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	1250328	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.62	96	47361	3.58	ng/uL	0.02
5) Phenol-d5	6.52	99	878189	21.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	448267	21.45	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	726998	22.50	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	672583	22.40	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	343058	25.85	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	365239	28.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	638269	23.28	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	564279	16.64	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1754893	26.22	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2027438	24.51	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	244644	20.46	ng/ul	0.00
58) Fluorene-d10	10.47	176	1396589	24.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	85295	12.21	ng/ul	0.00
71) Anthracene-d10	11.51	188	1832386	24.89	ng/ul	0.00
79) Pyrene-d10	12.90	212	1827304	26.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.60	264	1716028	26.48	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	6.53	94	165288	3.969 ng/ul	98
45) Dimethylphthalate	9.66	163	531938	7.876 ng/ul	100
70) Phenanthrene	11.47	178	169163	1.882 ng/ul	99
77) Fluoranthene	12.69	202	385643	4.254 ng/ul	96
80) Pyrene	12.92	202	338678	3.906 ng/ul	97
83) Benzo(a)anthracene	14.13	228	224068	2.694 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.15	149	237975	5.037 ng/ul	98
85) Chrysene	14.17	228	249539	3.269 ng/ul	96
88) Benzo(b)fluoranthene	15.23	252	301823m	3.642 ng/ul	
89) Benzo(k)fluoranthene	15.25	252	88361m	1.131 ng/ul	
91) Benzo(a)pyrene	15.63	252	192969	2.482 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.26	276	120354	1.346 ng/ul	93
94) Benzo(g,h,i)perylene	17.73	276	114110	1.530 ng/ul	95

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

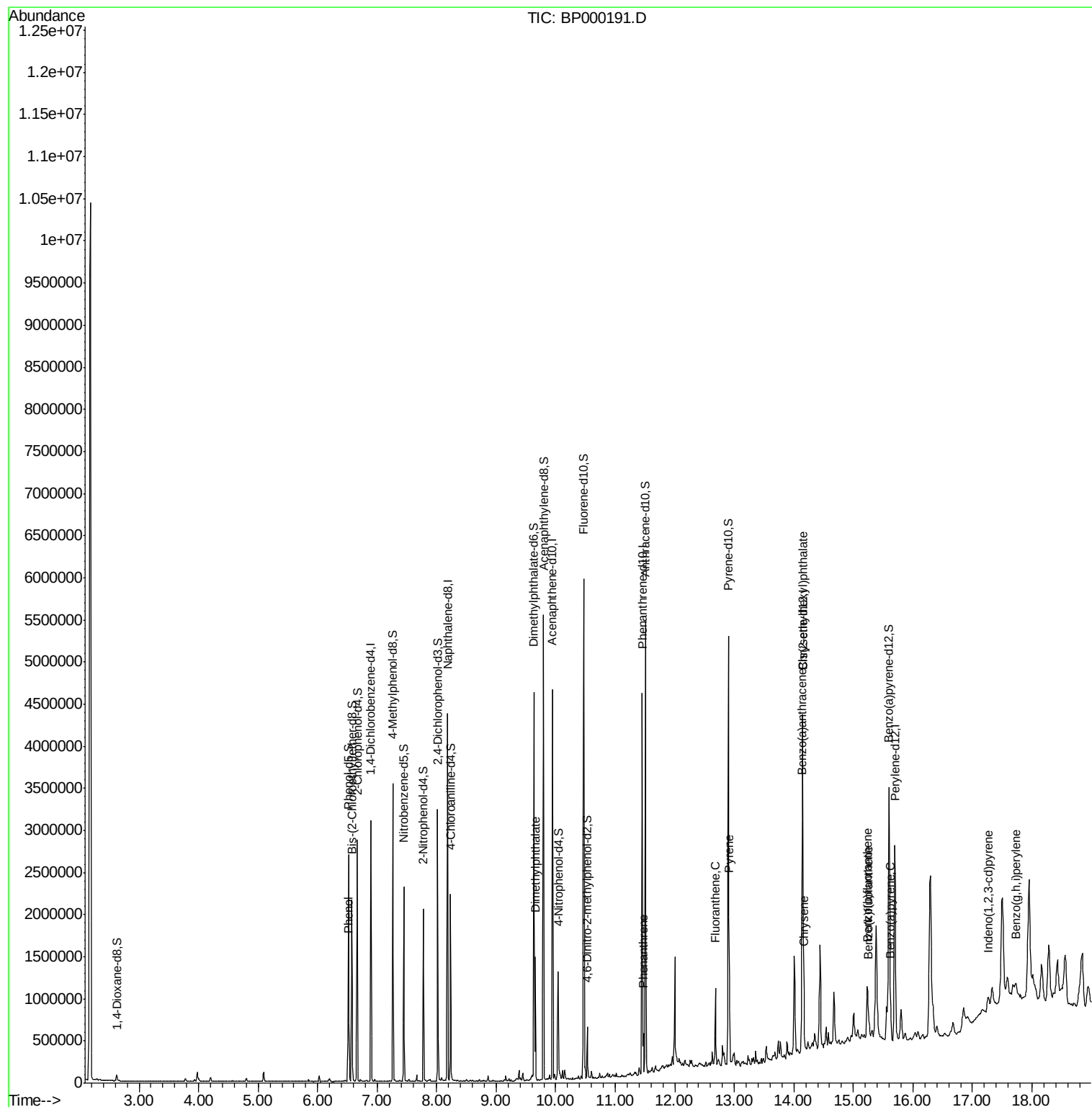
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000191.D
Acq On : 11 Sep 2019 01:53
Operator : HP/JU
Sample : K4633-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

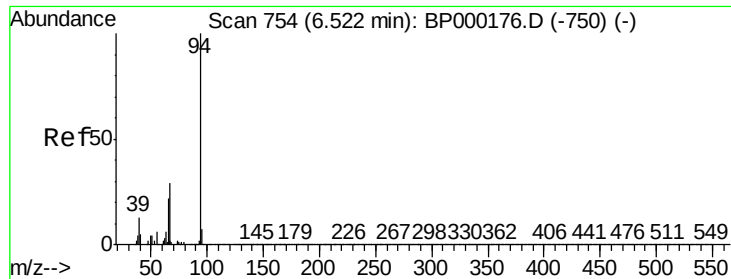
Instrument :
BNA_P
ClientSampled :
F2D18

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Quant Time: Sep 11 05:03:00 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: 3.969 ng/ul

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BP000191.D

Acq: 11 Sep 2019 01:53

Instrument :

BNA_P

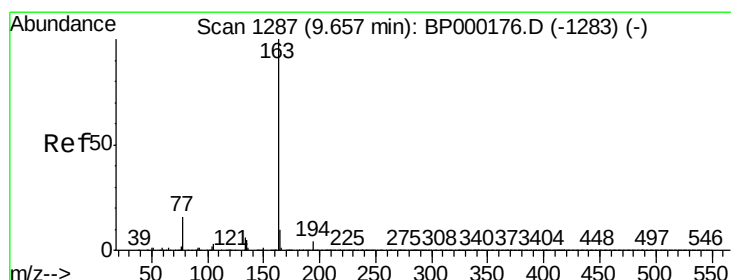
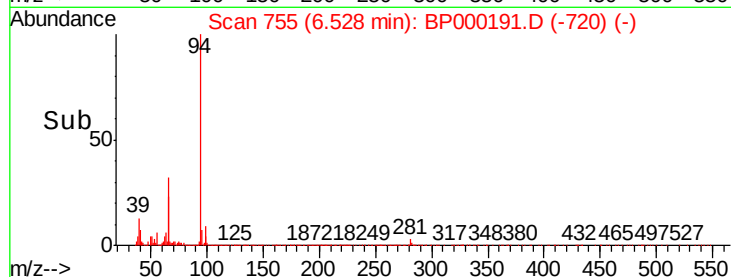
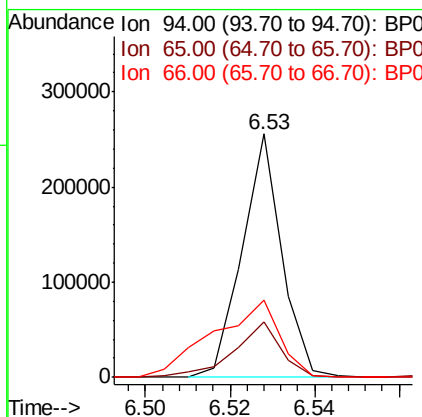
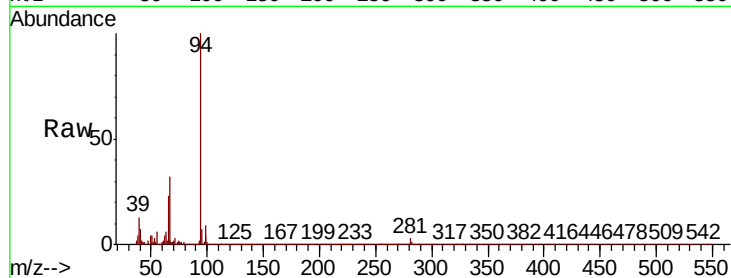
ClientSampleId :

F2D18

Tot Ion:	94	Resp:	165288
Ion Ratio	Lower	Upper	
94	100		
65	22.9	18.8	28.2
66	31.6	24.2	36.2

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#45

Dimethylphthalate

Concen: 7.876 ng/ul

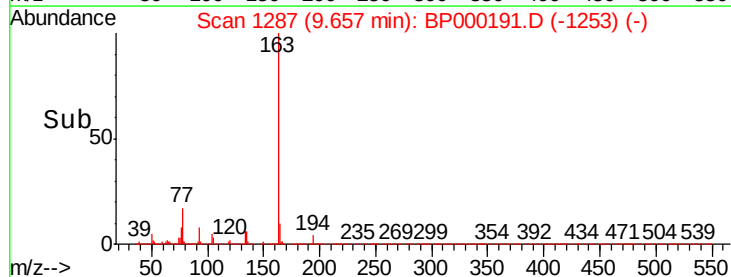
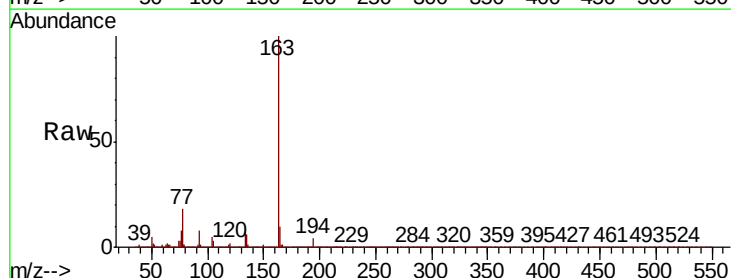
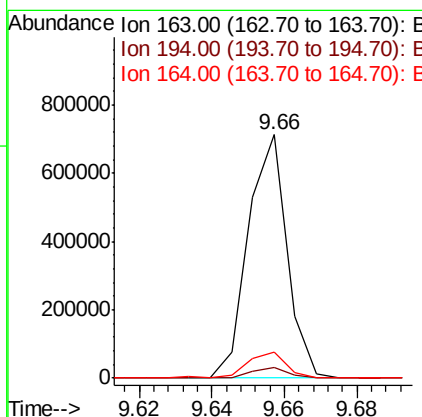
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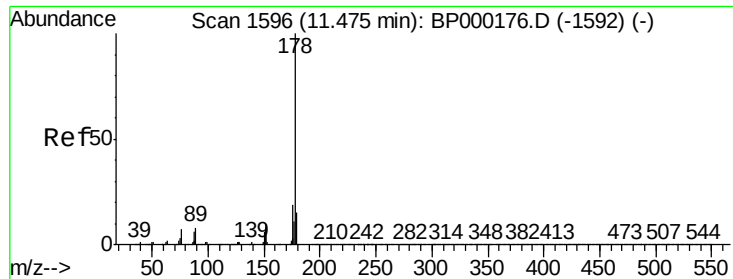
Delta R.T. -0.00 min

Lab File: BP000191.D

Acq: 11 Sep 2019 01:53

Tgt Ion:	163	Resp:	531938
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.2	4.8
164	10.5	8.4	12.6





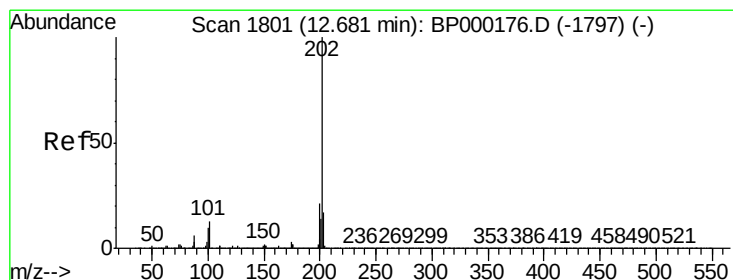
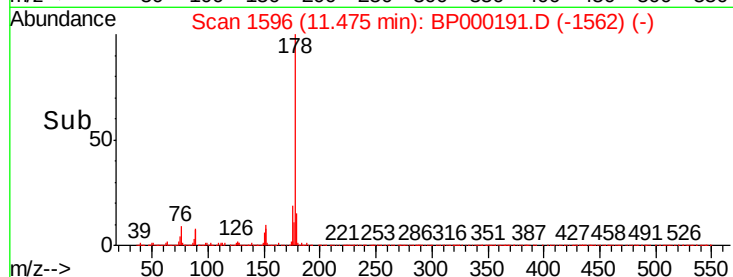
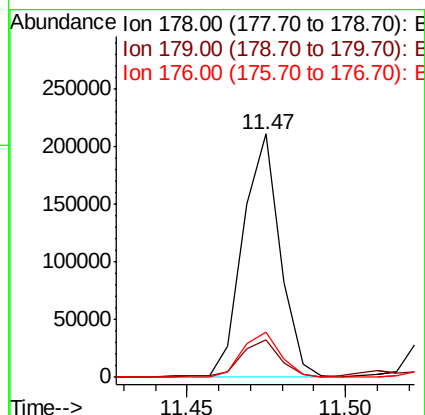
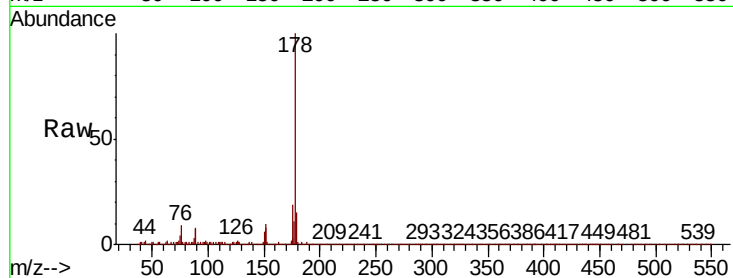
#70
Phenanthrene
Concen: 1.882 ng/ul
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BP000191.D
Acq: 11 Sep 2019 01:53

Instrument :
BNA_P
ClientSampled :
F2D18

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.5	18.7
176	18.7	15.7	23.5

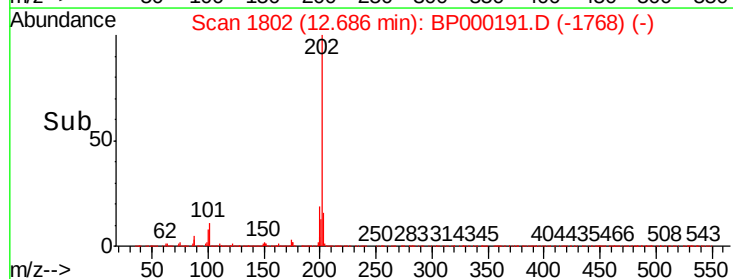
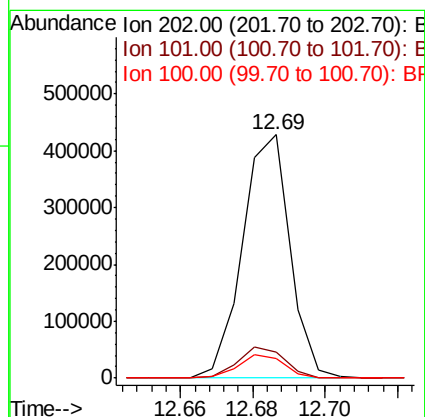
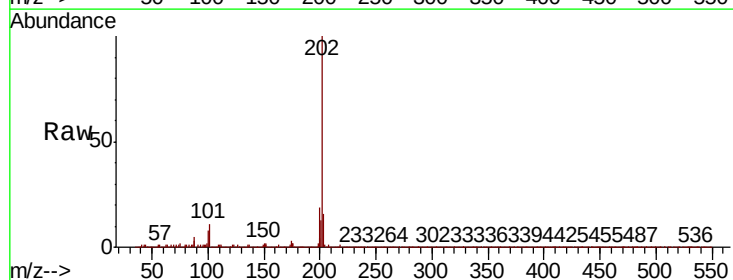
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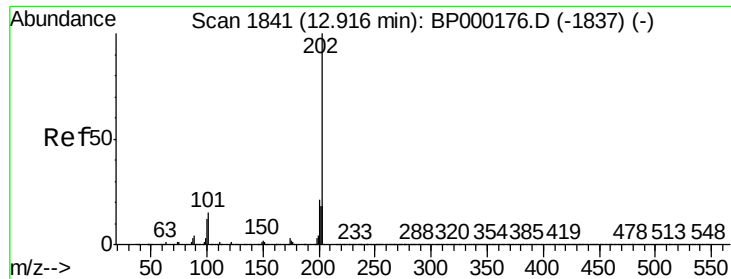
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#77
Fluoranthene
Concen: 4.254 ng/ul
RT: 12.69 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BP000191.D
Acq: 11 Sep 2019 01:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	10.0	15.0
100	8.0	7.4	11.2





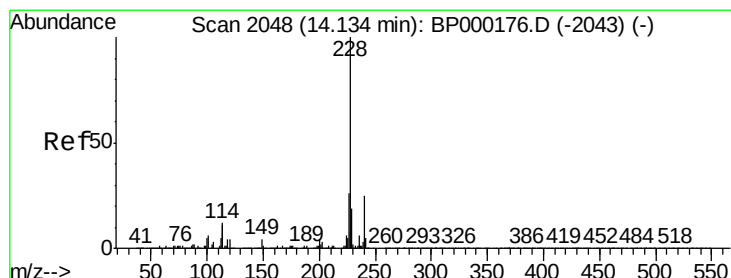
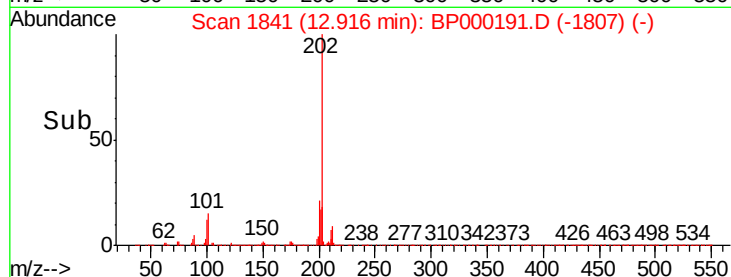
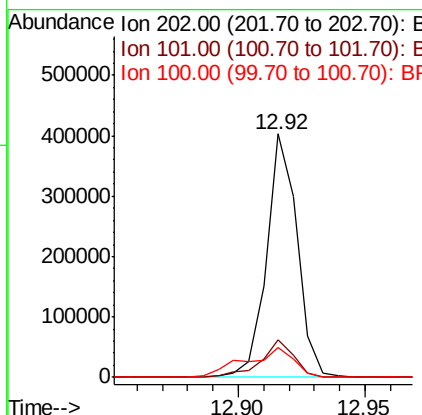
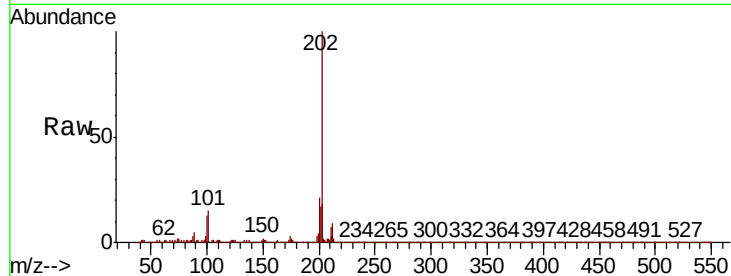
#80
Pvrene
Concen: 3.906 ng/ul
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BP000191.D
Acq: 11 Sep 2019 01:53

Instrument :
BNA_P
ClientSampled :
F2D18

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.3	13.4	20.0
100	12.5	10.8	16.2

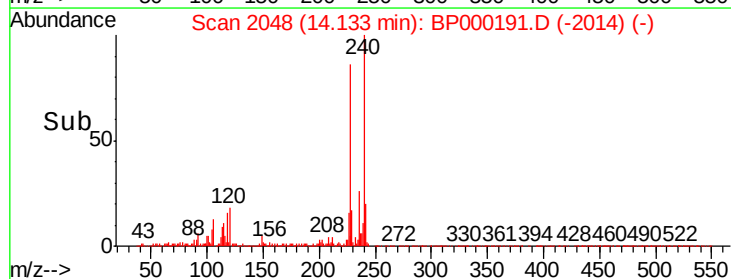
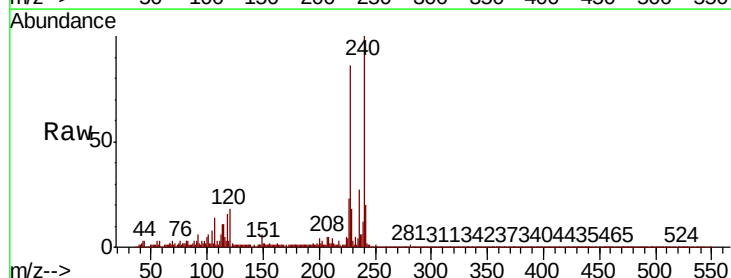
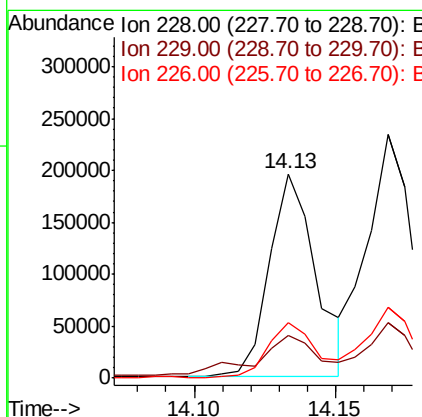
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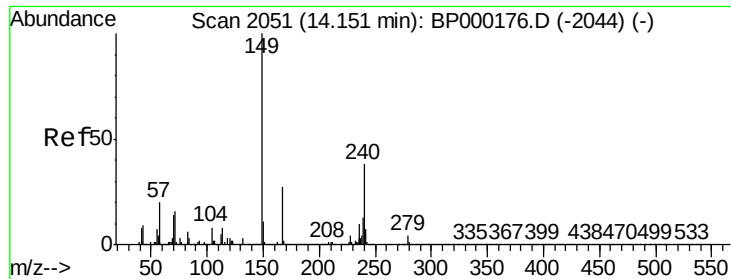
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#83
Benzo(a)anthracene
Concen: 2.694 ng/ul
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BP000191.D
Acq: 11 Sep 2019 01:53

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.7	15.9	23.9
226	27.1	22.1	33.1





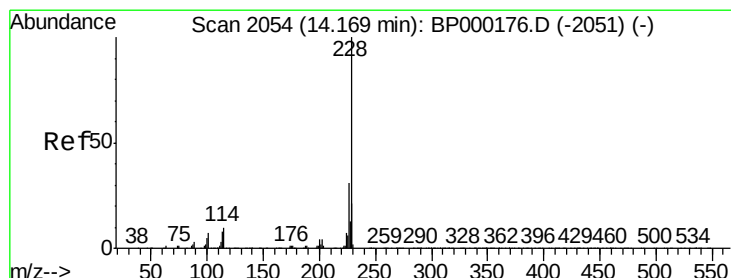
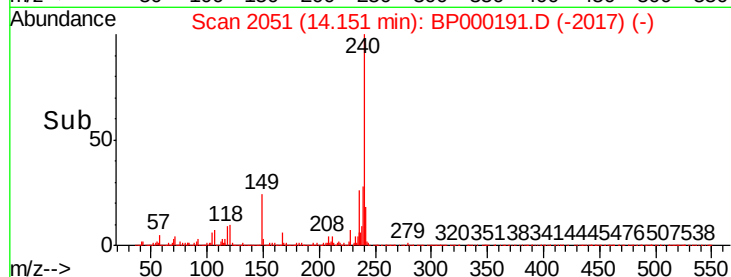
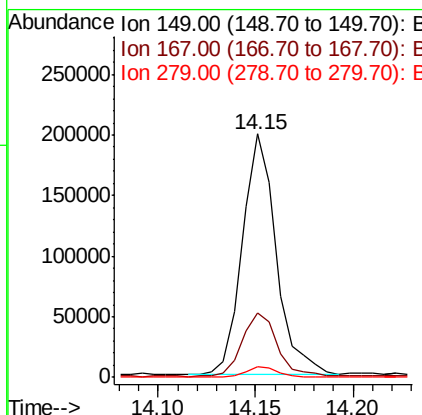
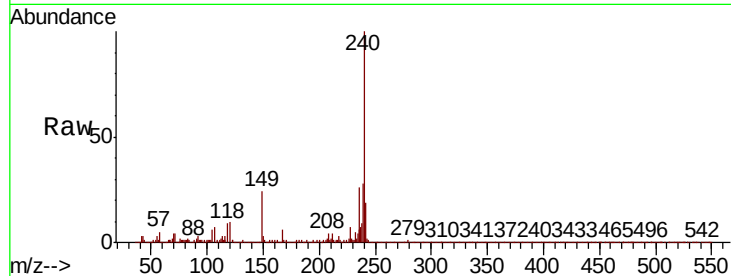
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.037 ng/ul
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BP000191.D
Acq: 11 Sep 2019 01:53

Instrument :
BNA_P
ClientSampled :
F2D18

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.8	32.8
279	4.3	3.0	4.4

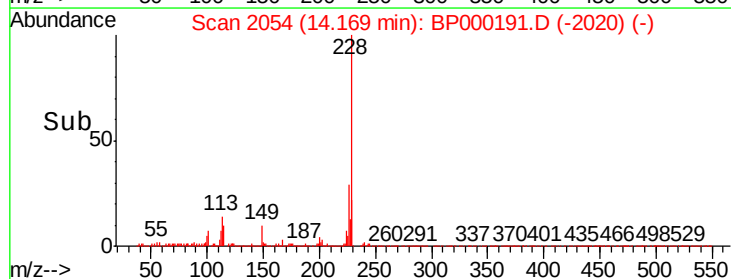
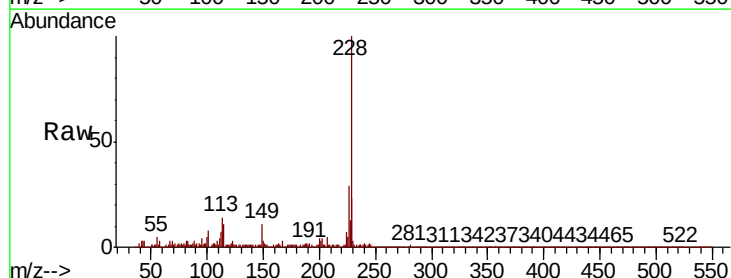
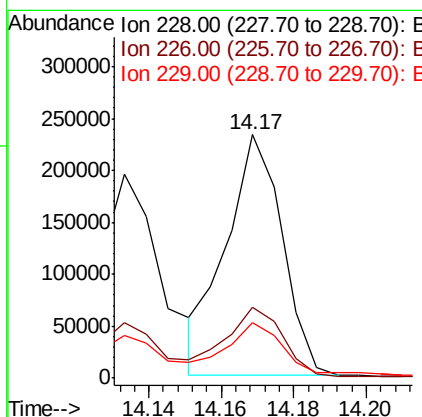
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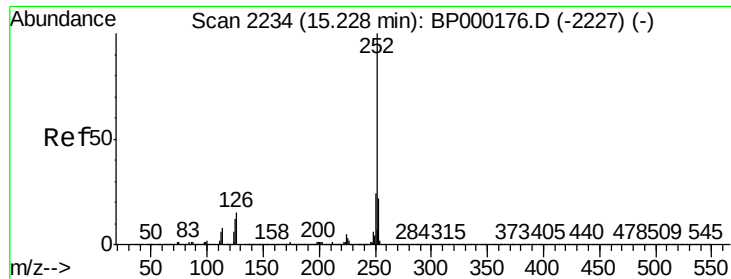
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#85
Chrysene
Concen: 3.269 ng/ul
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP000191.D
Acq: 11 Sep 2019 01:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.4	36.6
229	22.8	16.0	24.0





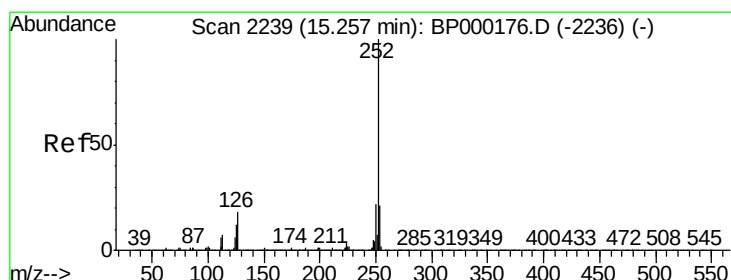
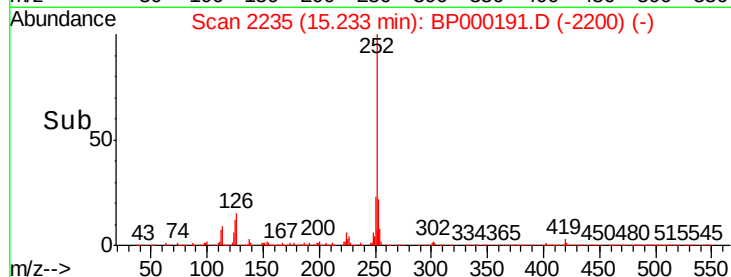
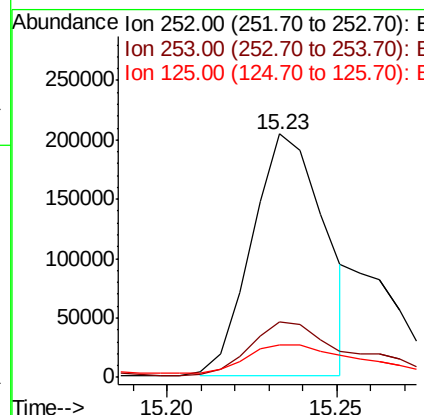
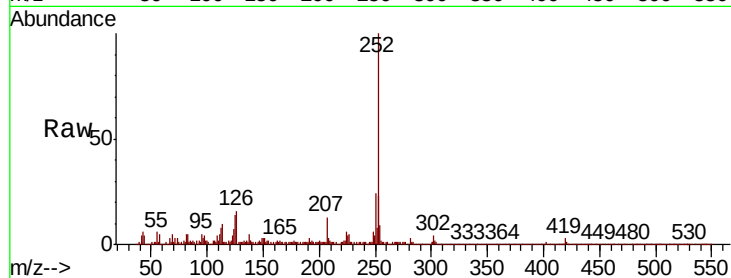
#88
Benzo(b)fluoranthene
Concen: 3.642 ng/ul m
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BP000191.D
Acq: 11 Sep 2019 01:53

Instrument :
BNA_P
ClientSampled :
F2D18

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	13.5	9.9	14.9

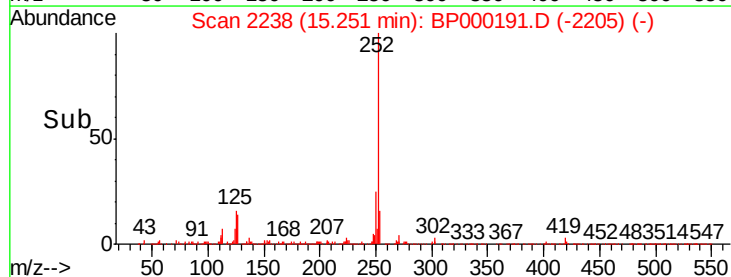
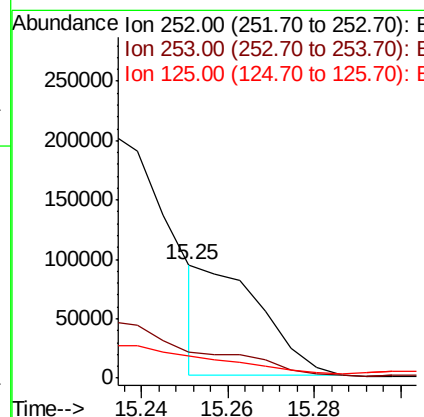
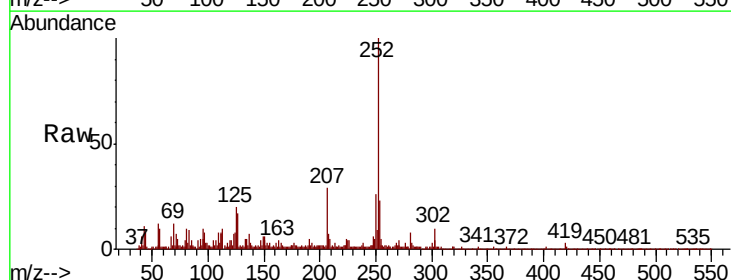
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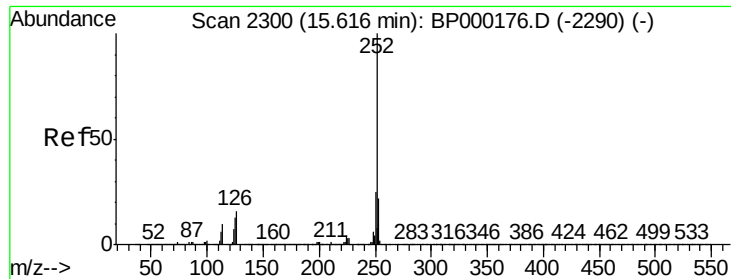
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#89
Benzo(k)fluoranthene
Concen: 1.131 ng/ul m
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BP000191.D
Acq: 11 Sep 2019 01:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	19.5	10.2	15.2#





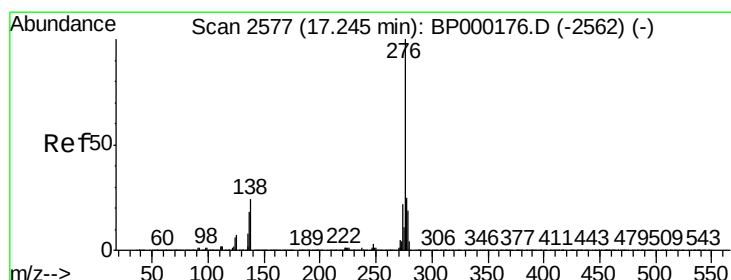
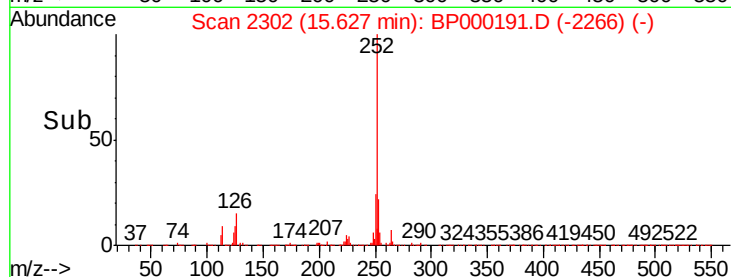
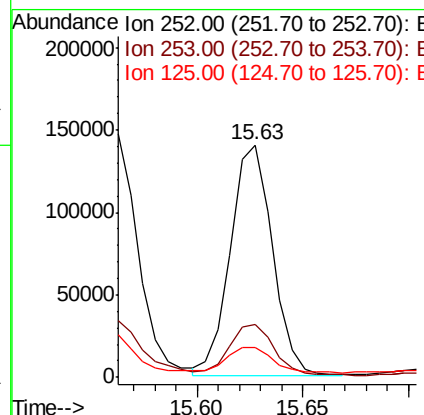
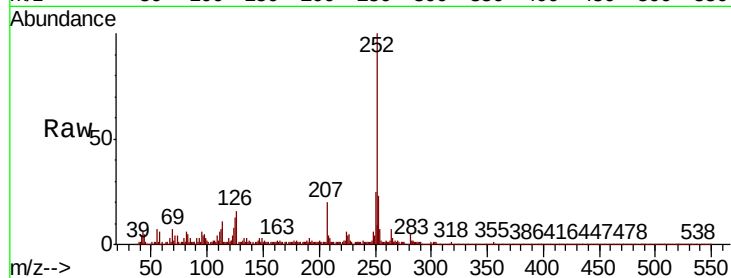
#91
Benzo(a)pyrene
Concen: 2.482 ng/ul
RT: 15.63 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BP000191.D
Acq: 11 Sep 2019 01:53

Instrument :
BNA_P
ClientSampleId :
F2D18

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	13.0	10.2	15.2

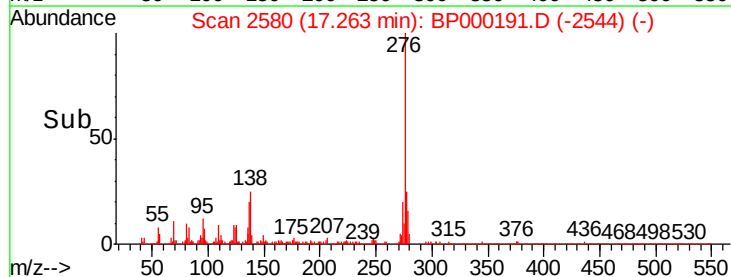
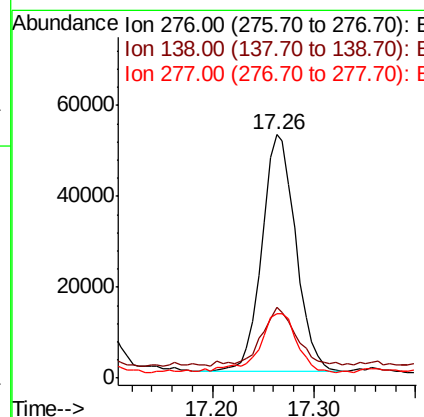
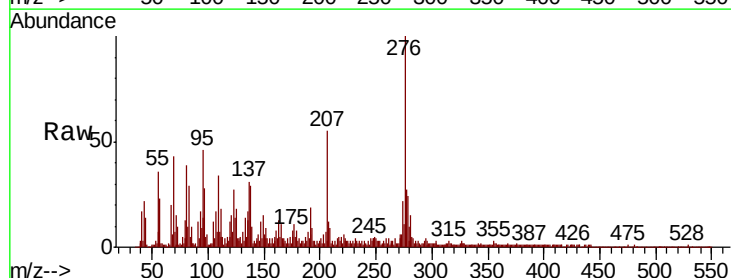
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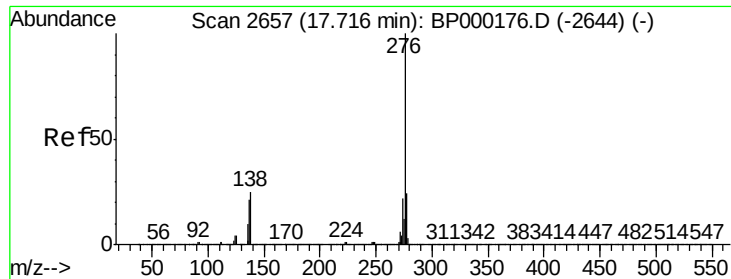
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.346 ng/ul
RT: 17.26 min Scan# 2580
Delta R.T. 0.01 min
Lab File: BP000191.D
Acq: 11 Sep 2019 01:53

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.2	20.0	30.0
277	26.7	19.4	29.0





#94

Benzo(a,h,i)perylene

Concen: 1.530 ng/ul

RT: 17.73 min Scan# 2660

Delta R.T. 0.01 min

Lab File: BP000191.D

Acq: 11 Sep 2019 01:53

Instrument :

BNA_P

ClientSampleId :

F2D18

Tot Ion:	276	Resp:	114110
Ion Ratio	Lower	Upper	
276	100		
138	28.4	20.0	30.0
277	25.5	19.1	28.7

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