

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000769.D
 Acq On : 15 Oct 2019 16:33
 Operator : JU
 Sample : K5175-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEP90

Manual Integrations
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mohammad
 10/17/2019 7:59:08 AM

Quant Time: Oct 16 04:44:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 02:22:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	237203	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	908690	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	503515	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	911055	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	675416	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	728451	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	24334	4.26	ng/uL	-0.02
5) Phenol-d5	6.39	99	403788	22.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	228165	24.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	365062	23.68	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	277996	19.89	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	180641	26.15	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	197660	26.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	328413	23.33	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	351095	22.43	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	958832	27.20	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1137935	26.24	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	93036	17.14	ng/ul	0.00
58) Fluorene-d10	10.32	176	835318	27.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	79975	18.43	ng/ul	0.00
71) Anthracene-d10	11.35	188	1126517	26.69	ng/ul	0.00
79) Pyrene-d10	12.74	212	1135868	29.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1004101	27.92	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.40	94	61558	3.337	ng/ul 98
45) Dimethylphthalate	9.51	163	340511	9.695	ng/ul 100
70) Phenanthrene	11.32	178	201914	4.067	ng/ul 99
77) Fluoranthene	12.52	202	444405	8.735	ng/ul 99
80) Pyrene	12.76	202	436711	9.113	ng/ul 100
83) Benzo(a)anthracene	13.96	228	219310	4.838	ng/ul 97
84) Bis(2-ethylhexyl)phthalate	13.96	149	67290	2.585	ng/ul 100
85) Chrysene	13.99	228	221507	5.257	ng/ul 97
88) Benzo(b)fluoranthene	15.02	252	272859	6.278	ng/ul 98
89) Benzo(k)fluoranthene	15.05	252	83803m	2.025	ng/ul
91) Benzo(a)pyrene	15.39	252	193692	4.707	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	16.92	276	122503	2.597	ng/ul 97
94) Benzo(g,h,i)perylene	17.36	276	107078	2.726	ng/ul 100

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

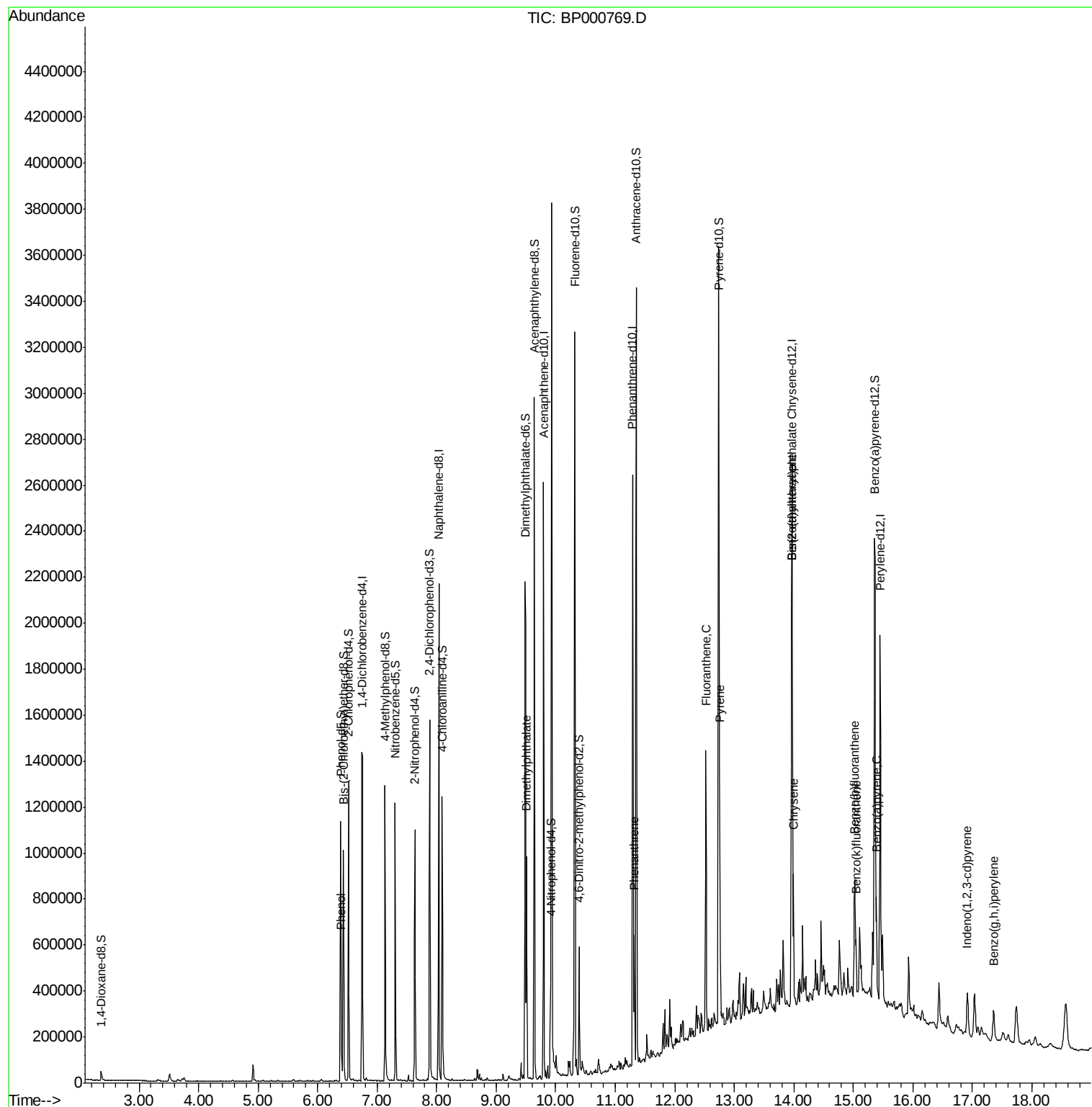
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000769.D
Acq On : 15 Oct 2019 16:33
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

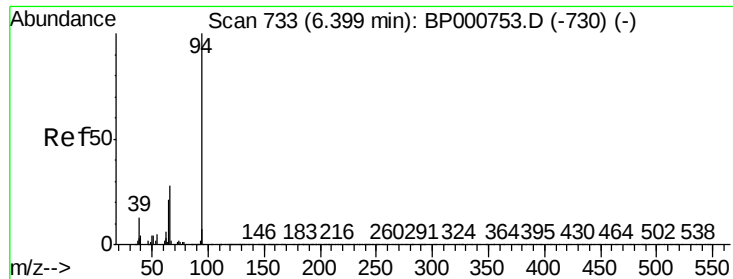
Instrument :
BNA_P
ClientSampleId :
BEP90

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration





#6

Phenol

Concen: 3.337 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000769.D

Acq: 15 Oct 2019 16:33

Instrument :

BNA_P

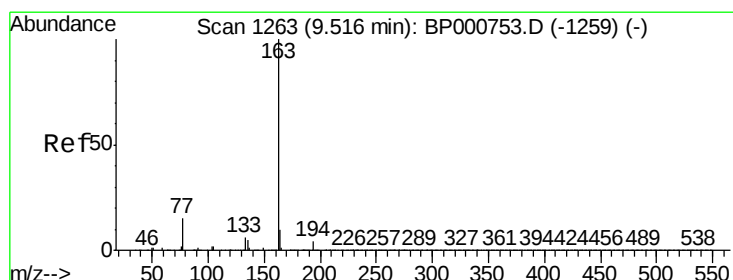
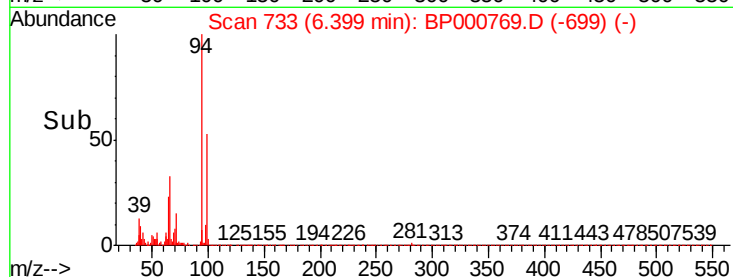
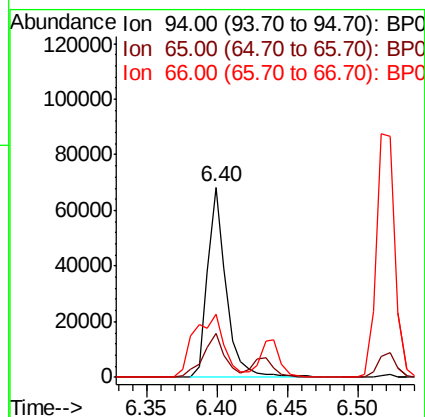
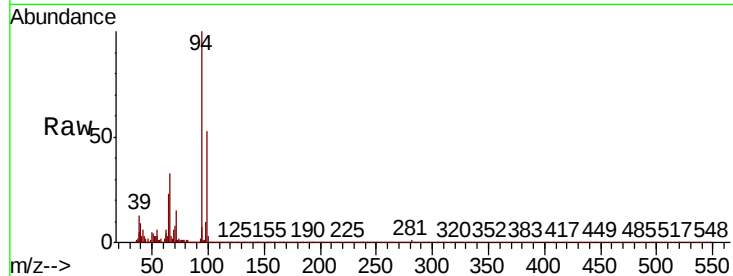
ClientSampled :

BEP90

Tot Ion:	94	Resp:	61558
Ion Ratio	Lower	Upper	
94	100		
65	23.0	19.2	28.8
66	32.9	25.7	38.5

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#45

Dimethylphthalate

Concen: 9.695 ng/ul

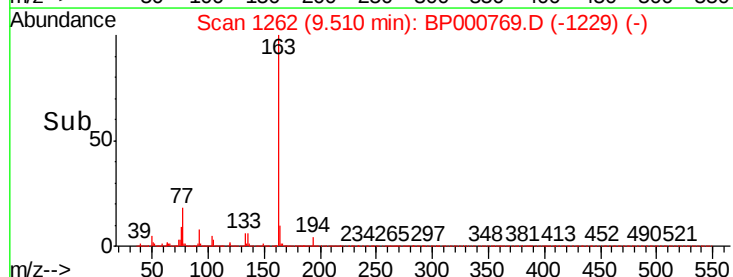
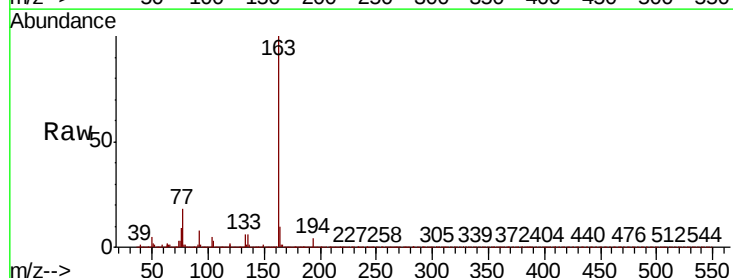
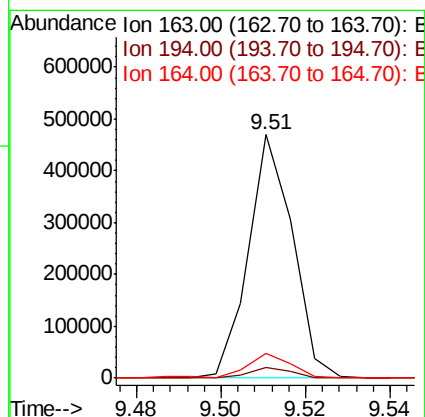
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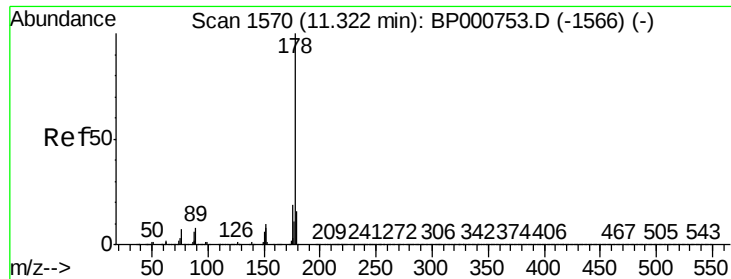
Delta R.T. -0.01 min

Lab File: BP000769.D

Acq: 15 Oct 2019 16:33

Tgt Ion:	163	Resp:	340511
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.3	4.9
164	9.9	8.1	12.1





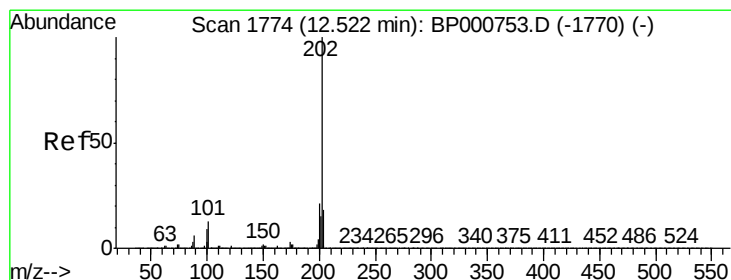
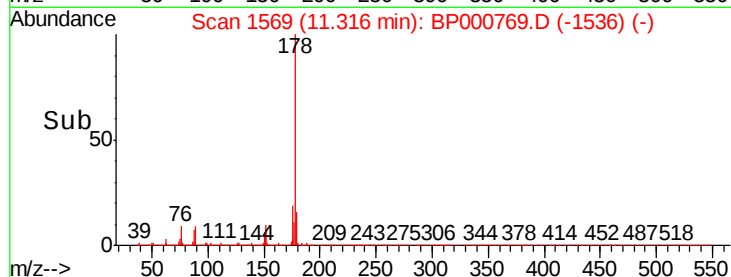
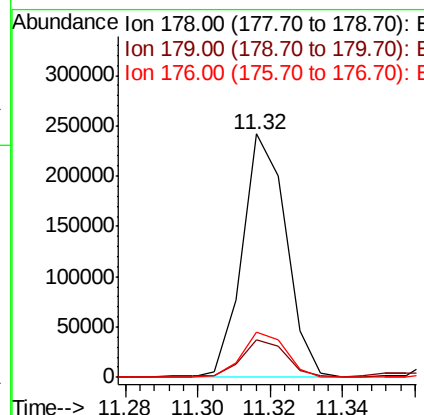
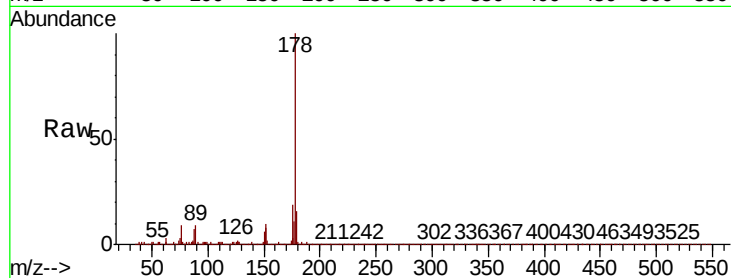
#70
Phenanthrene
Concen: 4.067 ng/ul
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BP000769.D
Acq: 15 Oct 2019 16:33

Instrument :
BNA_P
ClientSampleId :
BEP90

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	18.8	15.4	23.2

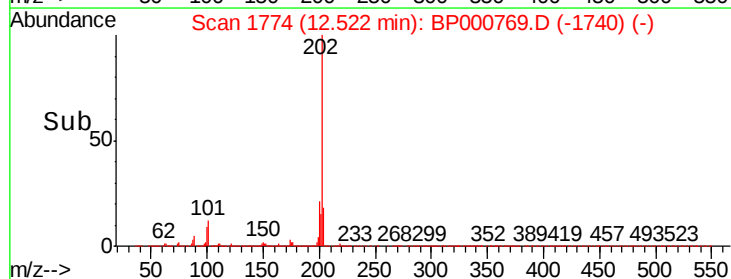
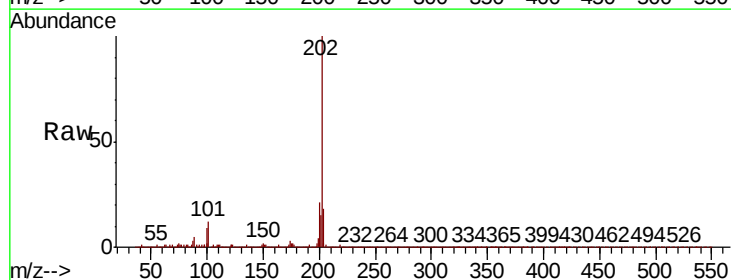
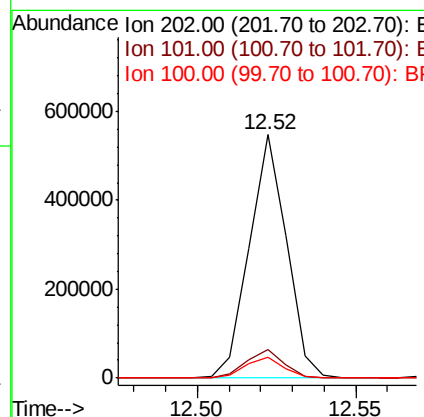
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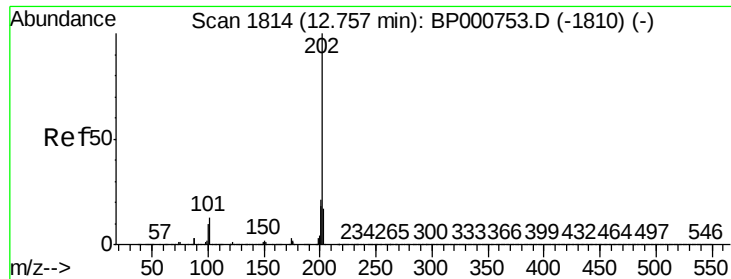
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#77
Fluoranthene
Concen: 8.735 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP000769.D
Acq: 15 Oct 2019 16:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.8	14.6
100	8.6	7.2	10.8





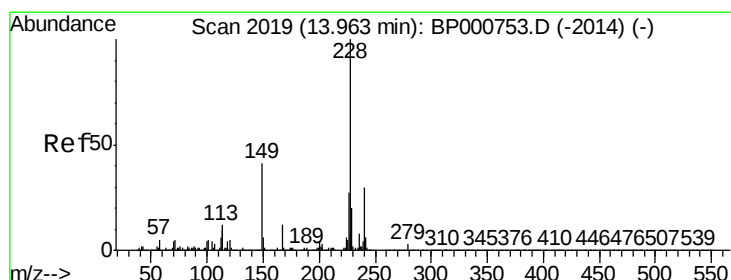
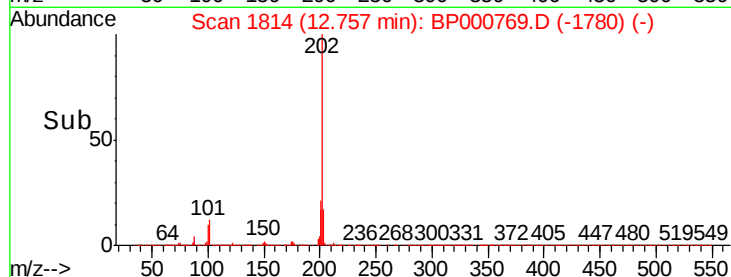
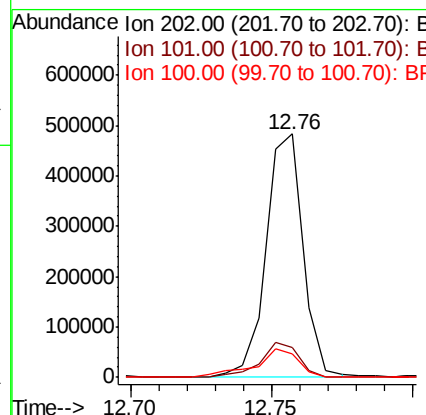
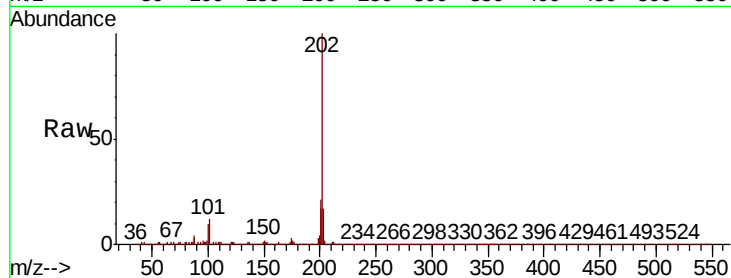
#80
Pvrene
Concen: 9.113 ng/ul
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BP000769.D
Acq: 15 Oct 2019 16:33

Instrument :
BNA_P
ClientSampleId :
BEP90

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	9.7	14.5
100	9.7	7.8	11.8

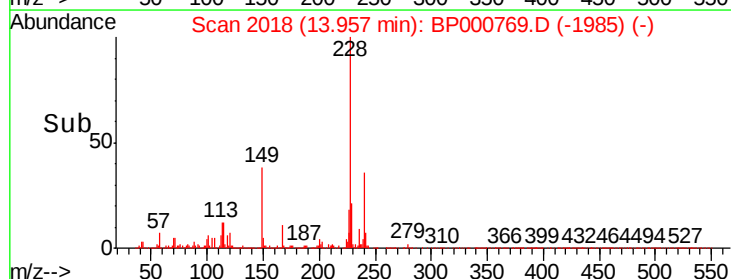
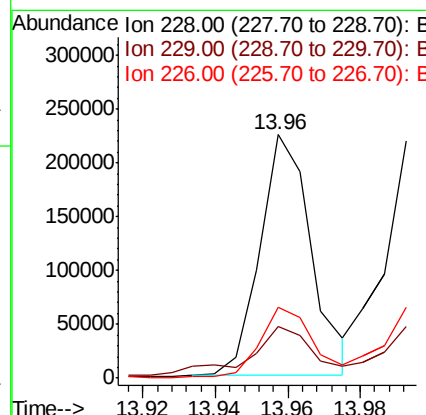
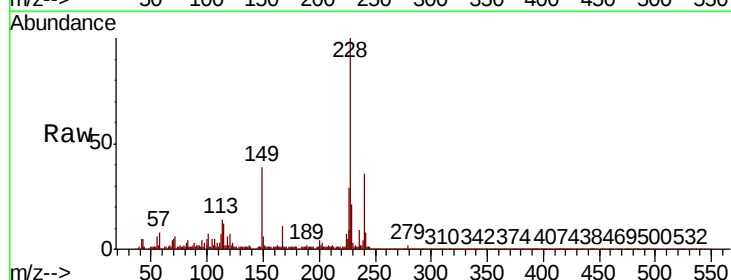
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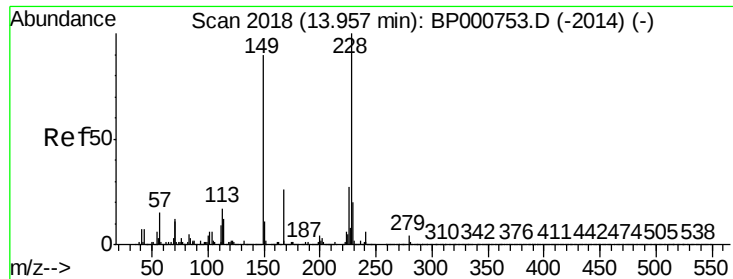
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#83
Benzo(a)anthracene
Concen: 4.838 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000769.D
Acq: 15 Oct 2019 16:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.1	15.6	23.4
226	28.8	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.585 ng/ul

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BP000769.D

Acq: 15 Oct 2019 16:33

Instrument :

BNA_P

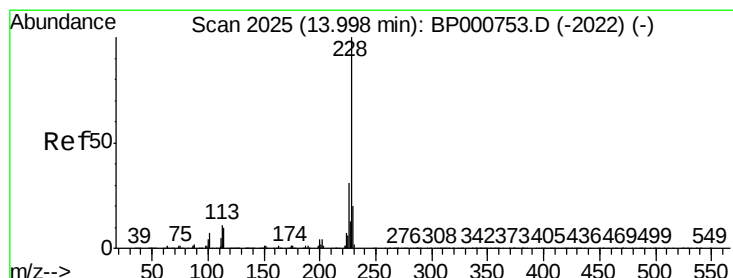
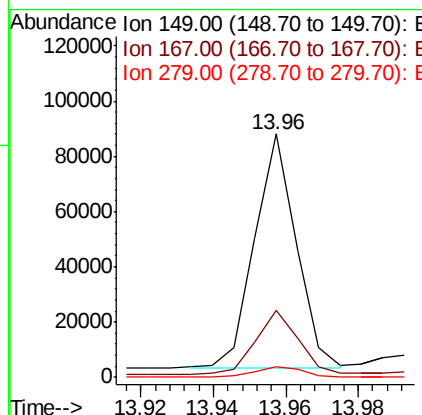
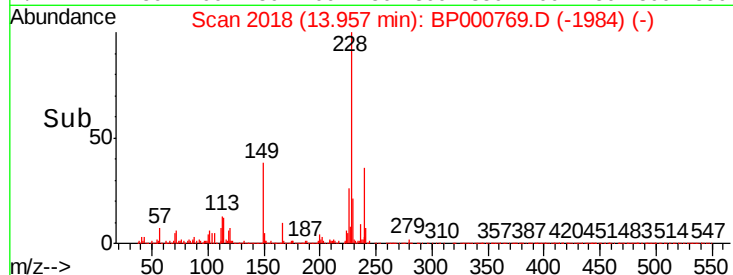
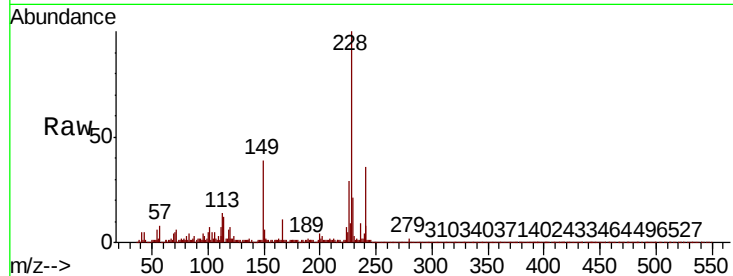
ClientSampleId :

BEP90

Tot Ion:	149	Resp:	67290
Ion Ratio	Lower	Upper	
149	100		
167	27.7	22.3	33.5
279	4.4	3.2	4.8

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#85

Chrysene

Concen: 5.257 ng/ul

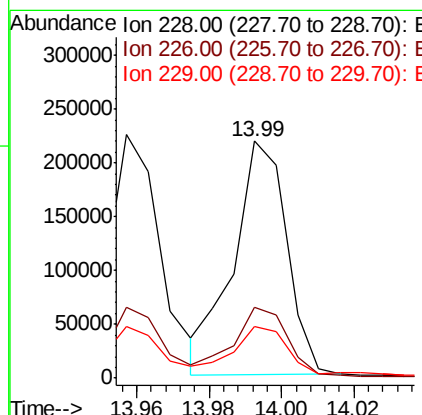
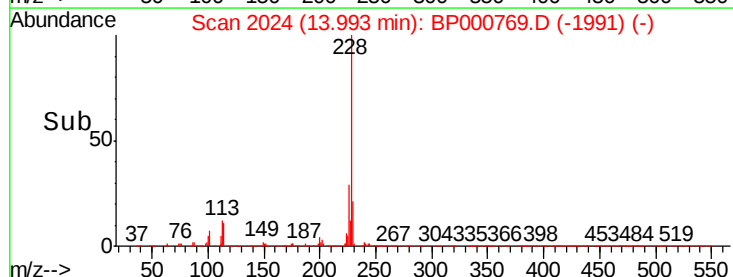
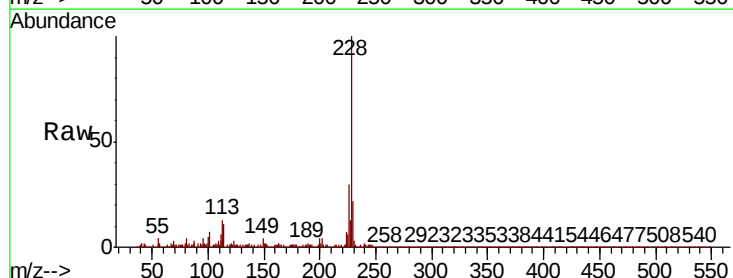
RT: 13.99 min Scan# 2024

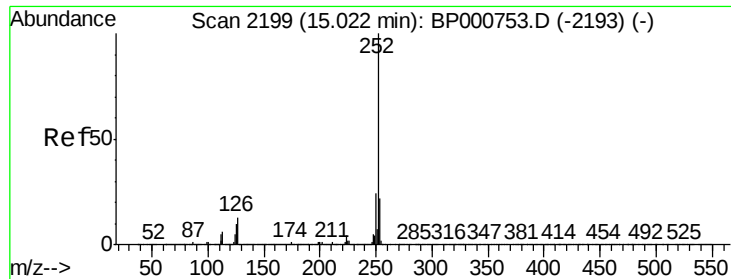
Delta R.T. -0.01 min

Lab File: BP000769.D

Acq: 15 Oct 2019 16:33

Tgt Ion:	228	Resp:	221507
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.2	36.4
229	22.1	15.8	23.6





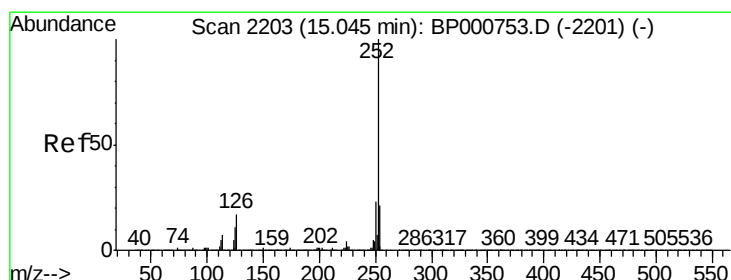
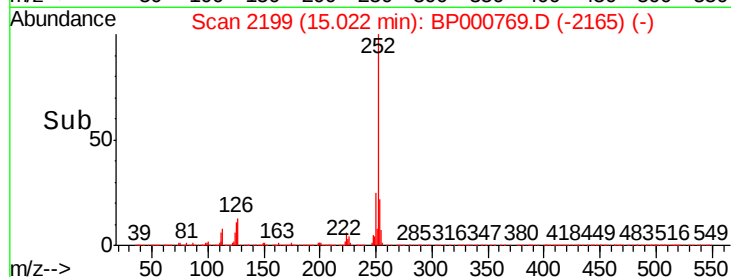
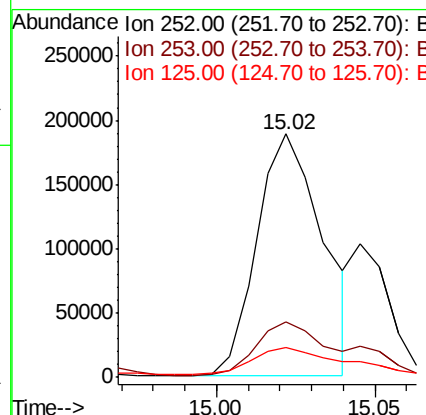
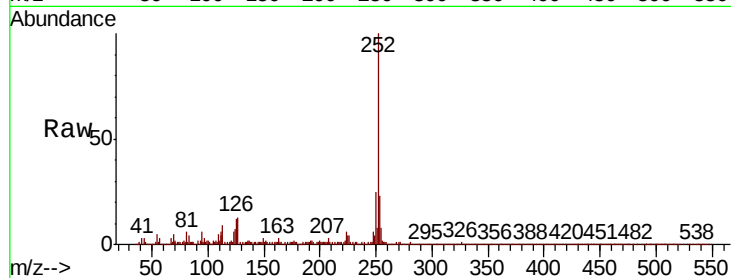
#88
Benzo(b)fluoranthene
Concen: 6.278 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BP000769.D
Acq: 15 Oct 2019 16:33

Instrument :
BNA_P
ClientSampleId :
BEP90

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	12.1	8.7	13.1

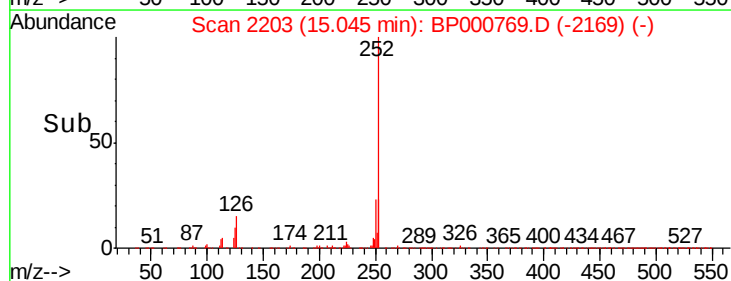
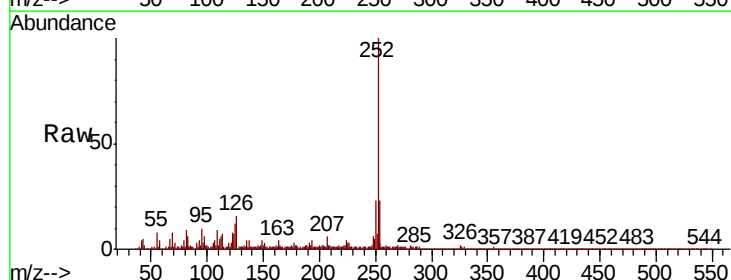
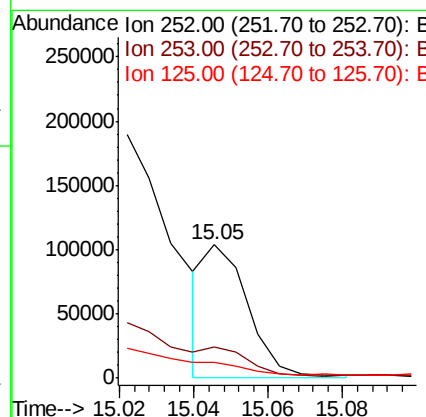
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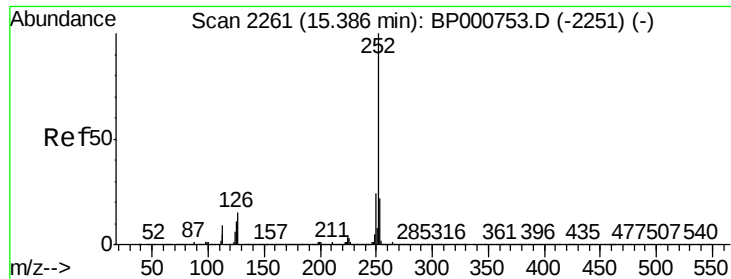
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#89
Benzo(k)fluoranthene
Concen: 2.025 ng/ul m
RT: 15.05 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP000769.D
Acq: 15 Oct 2019 16:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.6
125	12.3	8.2	12.4





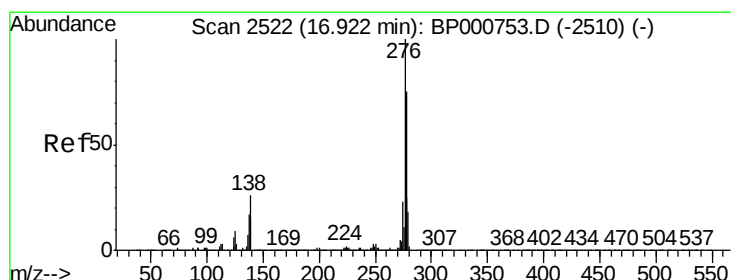
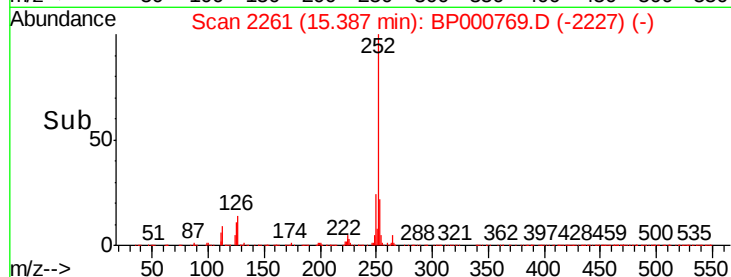
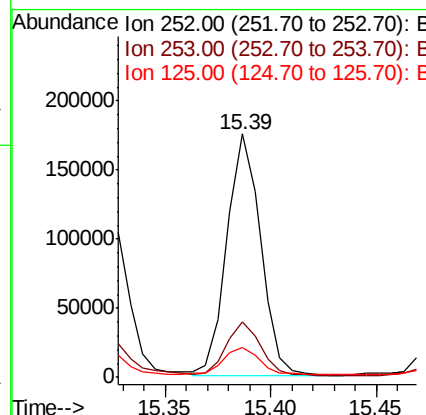
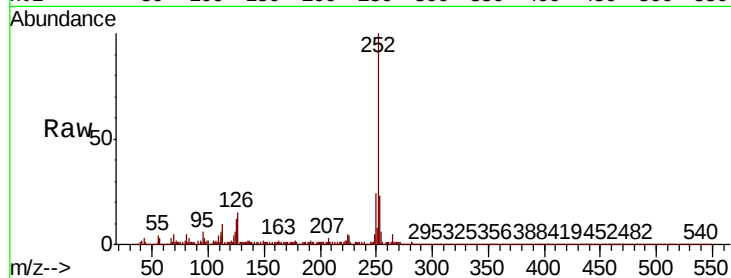
#91
Benzo(a)pyrene
Concen: 4.707 ng/ul
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP000769.D
Acq: 15 Oct 2019 16:33

Instrument :
BNA_P
ClientSampleId :
BEP90

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	12.5	9.7	14.5

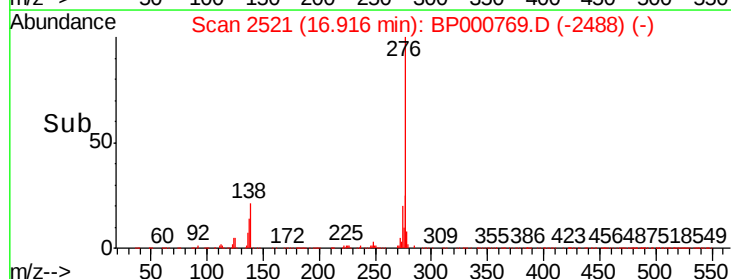
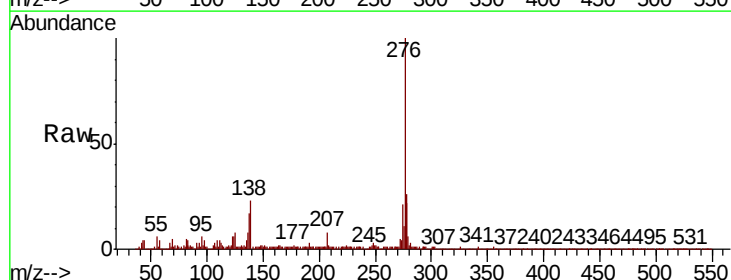
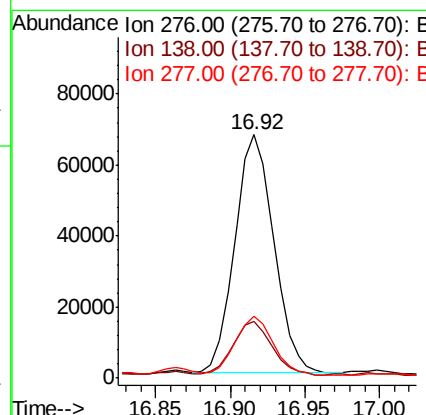
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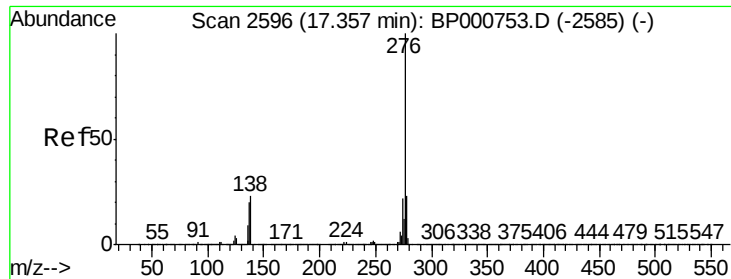
mohammad
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#92
Indeno(1,2,3-cd)pyrene
Concen: 2.597 ng/ul
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BP000769.D
Acq: 15 Oct 2019 16:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	20.0	30.0
277	25.5	19.8	29.8





#94

Benzo(a,h,i)perylene

Concen: 2.726 ng/ul

RT: 17.36 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BP000769.D

Acq: 15 Oct 2019 16:33

Instrument :

BNA_P

ClientSampleId :

BEP90

Tot Ion:	276	Resp:	107078
Ion Ratio	Lower	Upper	
276	100		
138	23.0	18.4	27.6
277	24.0	19.4	29.0

Manual Integrations
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