

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000760.D
 Acq On : 15 Oct 2019 12:56
 Operator : JU
 Sample : K5175-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEP89

Manual Integrations
 APPROVED

mohammad
 10/17/2019 7:58:56 AM

Quant Time: Oct 16 03:08:23 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	239484	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	935319	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	543847	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	1012260	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	754506	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	749783	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	28356	4.91	ng/uL	-0.02
5) Phenol-d5	6.38	99	452638	24.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	262695	28.44	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	417189	26.81	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	296704	21.02	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	212247	29.85	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	228460	30.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	390829	26.97	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	390683	24.24	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1136544	29.85	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1340951	28.63	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	109523	18.68	ng/ul	0.00
58) Fluorene-d10	10.32	176	954177	29.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	107152	22.23	ng/ul	0.00
71) Anthracene-d10	11.35	188	1369534	29.21	ng/ul	0.00
79) Pyrene-d10	12.74	212	1415170	33.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1149573	31.06	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.40	94	37600	2.019	ng/ul 98
45) Dimethylphthalate	9.51	163	467397	12.321	ng/ul 99
70) Phenanthrene	11.32	178	417289	7.564	ng/ul 100
72) Anthracene	11.37	178	83105	1.484	ng/ul 99
77) Fluoranthene	12.52	202	1014540	17.948	ng/ul 100
80) Pyrene	12.76	202	941319	17.584	ng/ul 99
83) Benzo(a)anthracene	13.96	228	464267	9.168	ng/ul 96
84) Bis(2-ethylhexyl)phthalate	13.96	149	256053	8.806	ng/ul 99
85) Chrysene	14.00	228	484136	10.286	ng/ul 98
88) Benzo(b)fluoranthene	15.02	252	598743	13.384	ng/ul 99
89) Benzo(k)fluoranthene	15.05	252	169135m	3.970	ng/ul
91) Benzo(a)pyrene	15.39	252	388481	9.172	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	16.92	276	243195	5.009	ng/ul 95
93) Dibenzo(a,h)anthracene	16.92	278	62808m	1.578	ng/ul
94) Benzo(g,h,i)perylene	17.36	276	202921	5.020	ng/ul 99

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

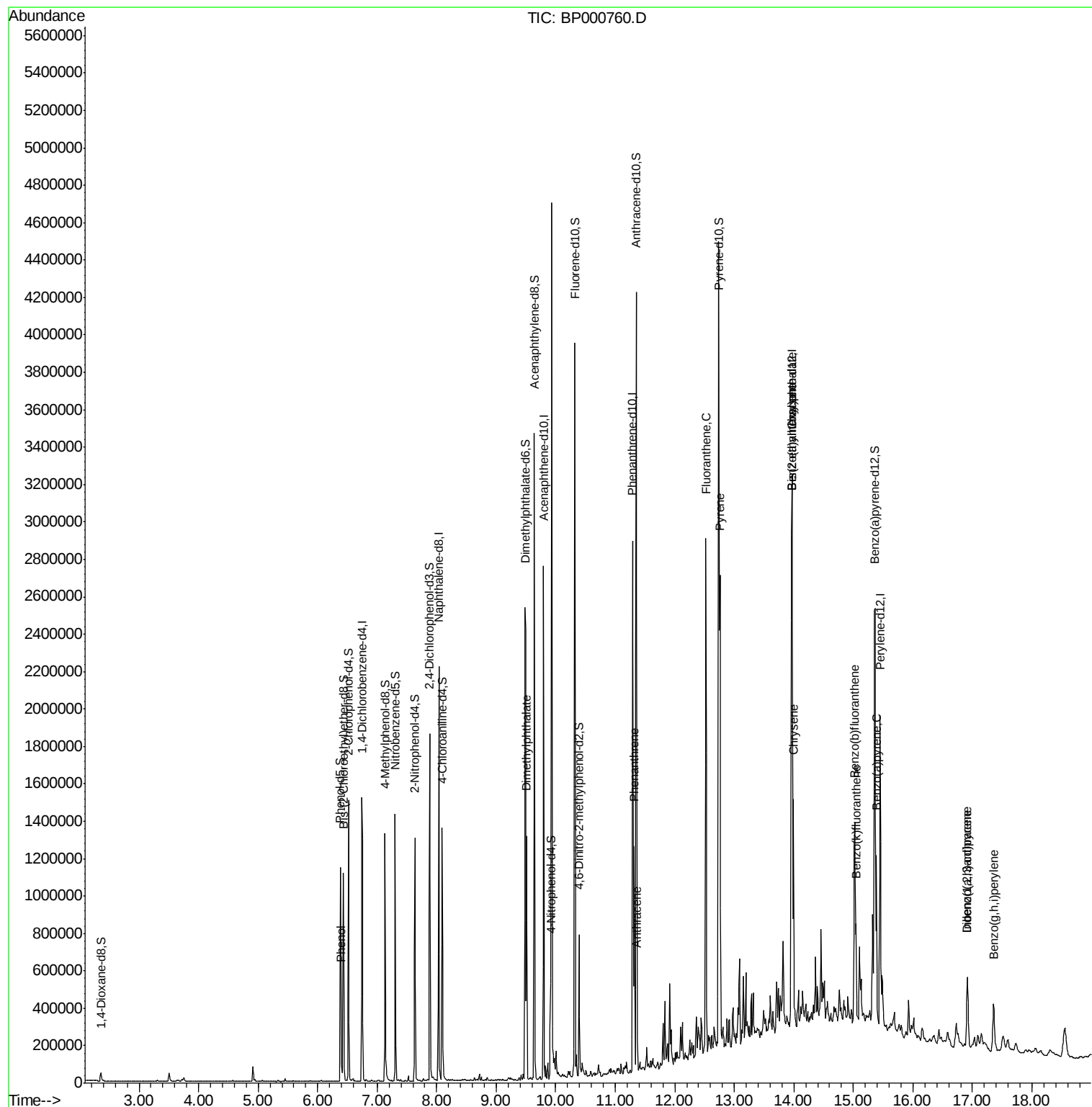
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000760.D
Acq On : 15 Oct 2019 12:56
Operator : JU
Sample : K5175-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

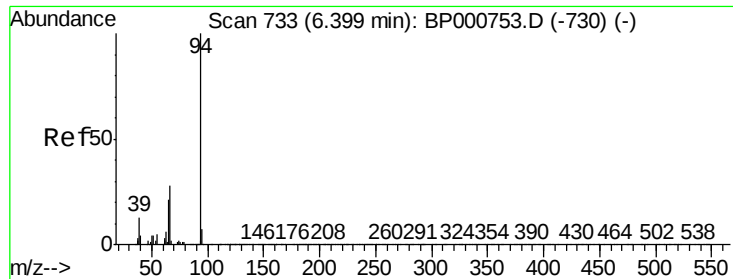
Instrument :
BNA_P
ClientSampleId :
BEP89

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Quant Time: Oct 16 03:08:23 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





#6

Phenol

Concen: 2.019 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000760.D

Acq: 15 Oct 2019 12:56

Instrument :

BNA_P

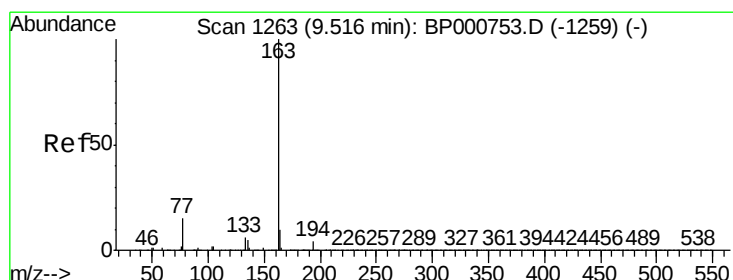
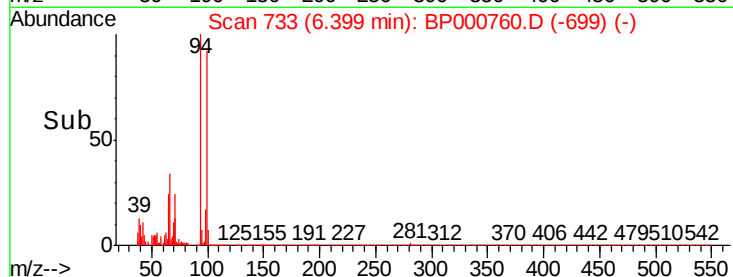
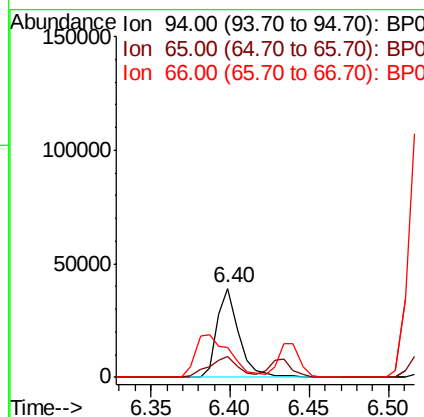
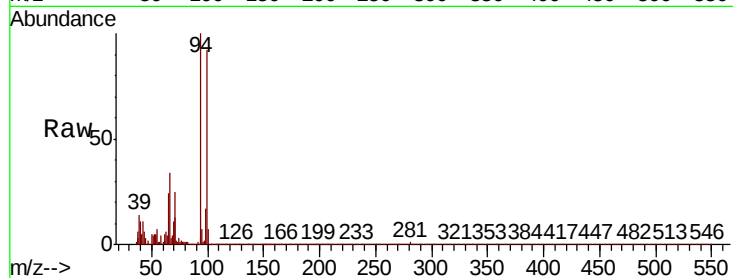
ClientSampled :

BEP89

Tot Ion:	94	Resp:	37600
Ion Ratio	Lower	Upper	
94	100		
65	23.7	19.2	28.8
66	33.6	25.7	38.5

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#45

Dimethylphthalate

Concen: 12.321 ng/ul

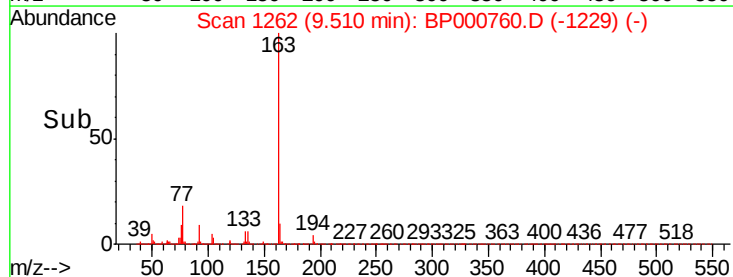
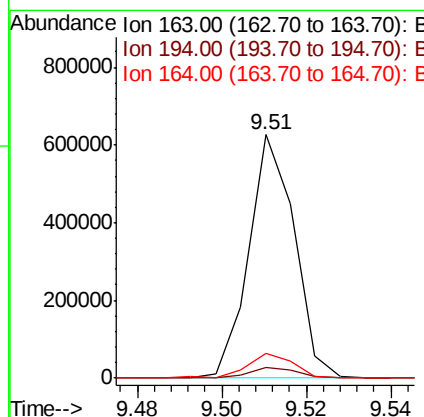
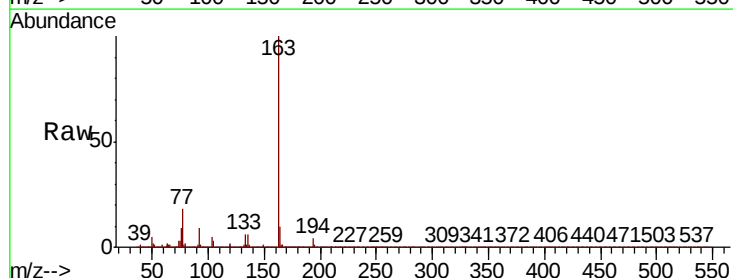
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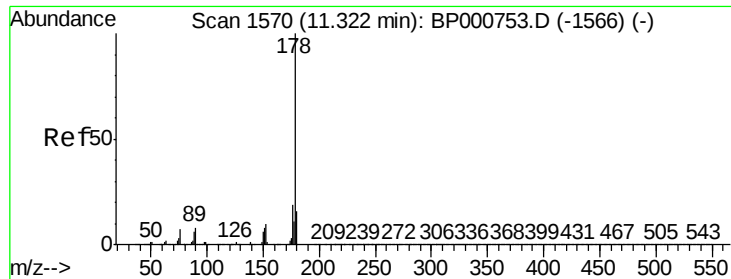
Delta R.T. -0.01 min

Lab File: BP000760.D

Acq: 15 Oct 2019 12:56

Tgt Ion:	163	Resp:	467397
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.3	4.9
164	10.3	8.1	12.1





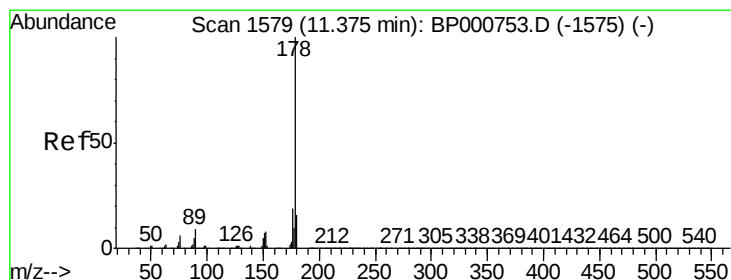
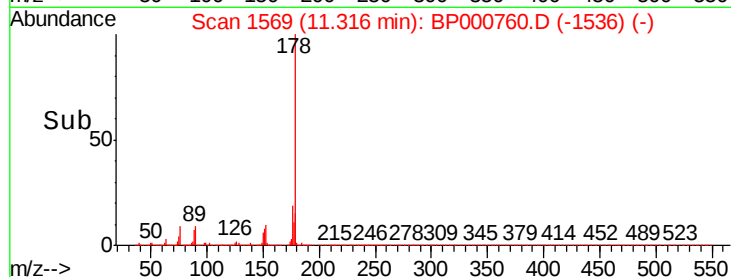
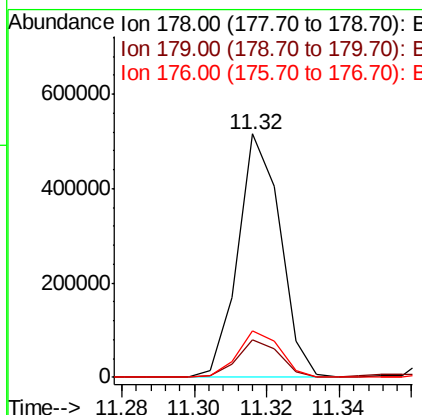
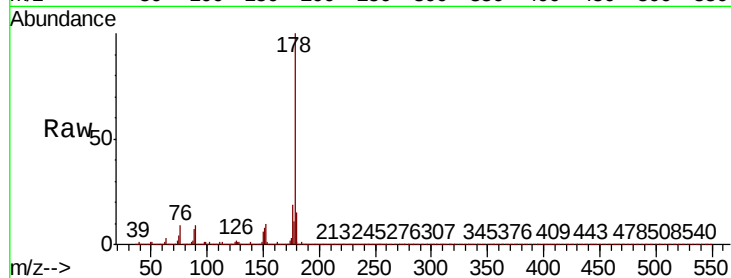
#70
Phenanthrene
Concen: 7.564 ng/ul
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BP000760.D
Acq: 15 Oct 2019 12:56

Instrument :
BNA_P
ClientSampleId :
BEP89

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.5	18.7
176	19.1	15.4	23.2

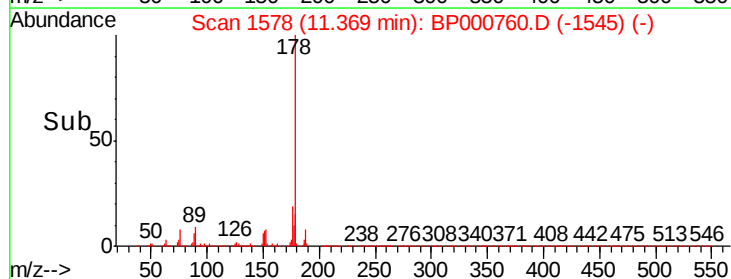
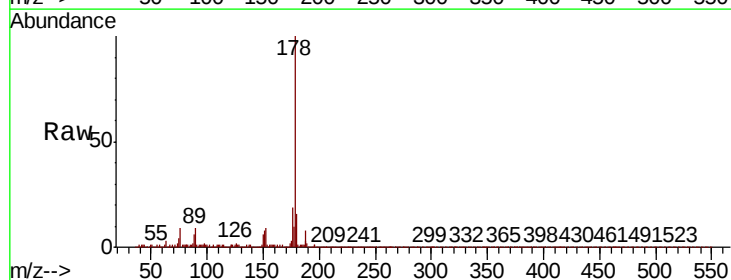
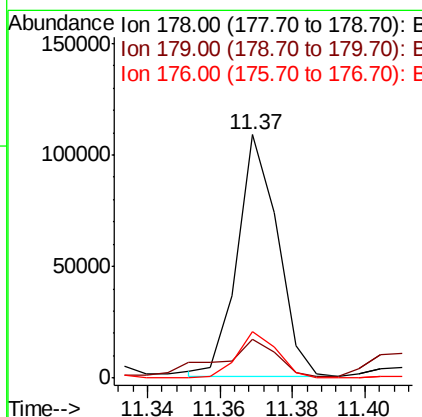
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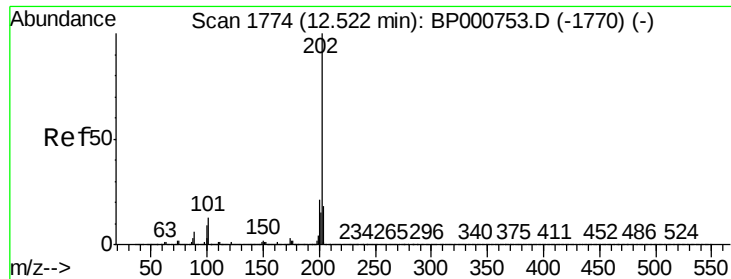
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#72
Anthracene
Concen: 1.484 ng/ul
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BP000760.D
Acq: 15 Oct 2019 12:56

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	19.2	15.1	22.7





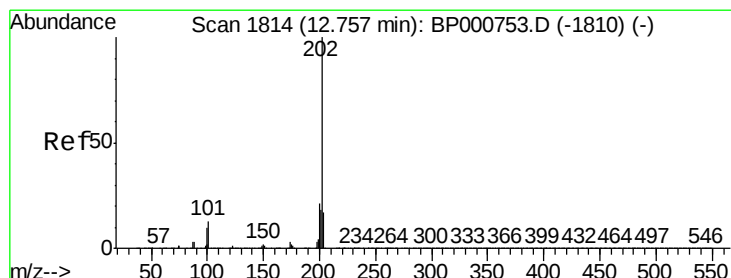
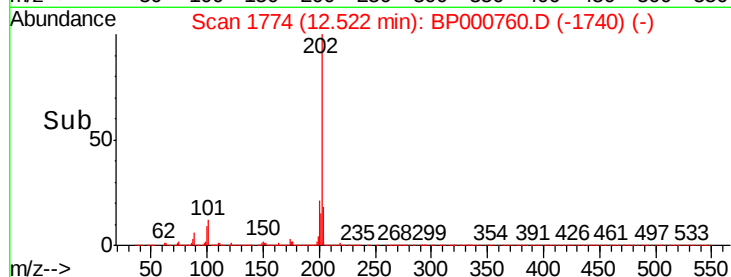
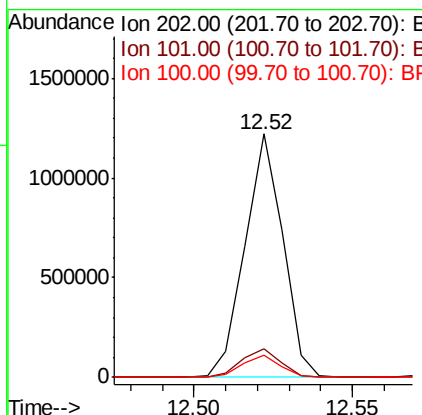
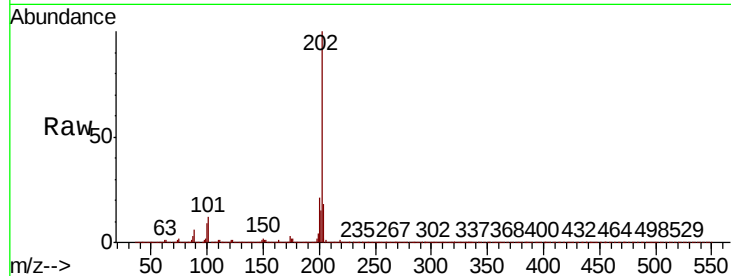
#77
 Fluoranthene
 Concen: 17.948 ng/ul
 RT: 12.52 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BP000760.D
 Acq: 15 Oct 2019 12:56

Instrument :
 BNA_P
 ClientSampleId :
 BEP89

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	11.9	9.8	14.6		
100	9.0	7.2	10.8		

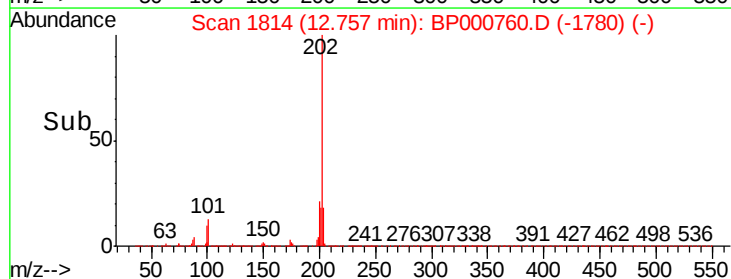
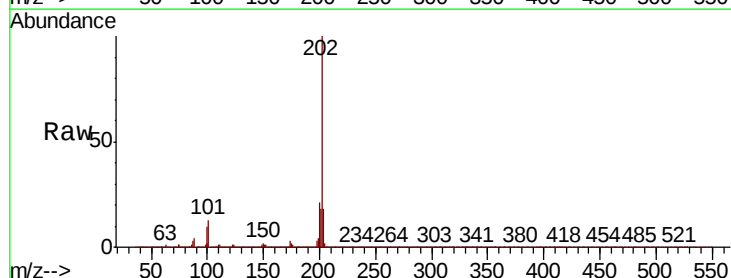
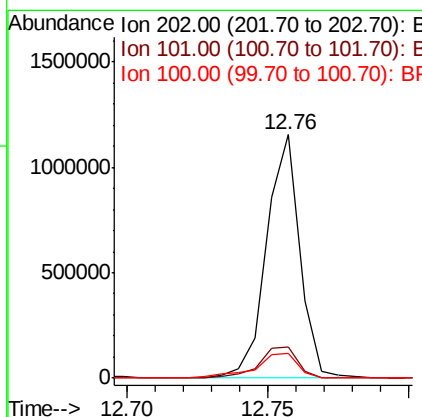
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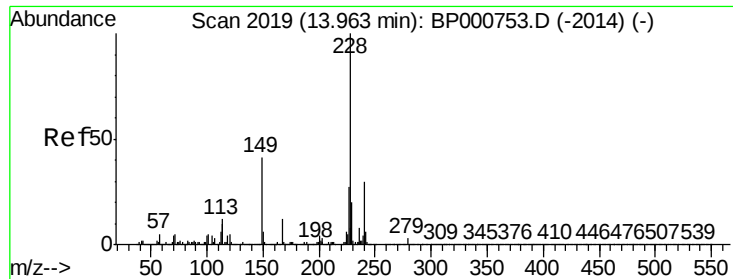
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#80
 Pyrene
 Concen: 17.584 ng/ul
 RT: 12.76 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BP000760.D
 Acq: 15 Oct 2019 12:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	12.7	9.7	14.5		
100	10.3	7.8	11.8		





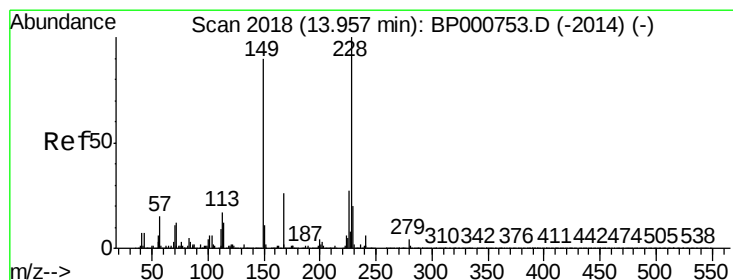
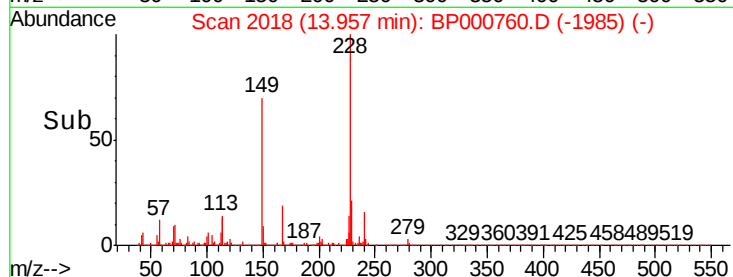
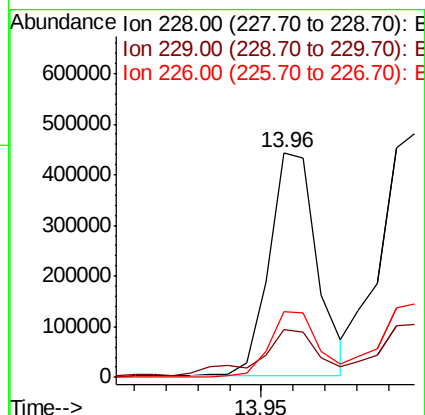
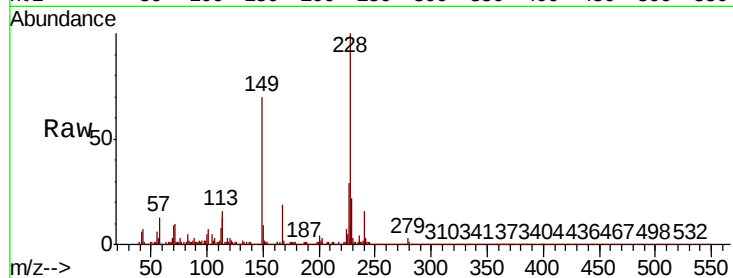
#83
Benzo(a)anthracene
Concen: 9.168 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000760.D
Acq: 15 Oct 2019 12:56

Instrument :
BNA_P
ClientSampleId :
BEP89

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.5	15.6	23.4
226	29.0	21.8	32.8

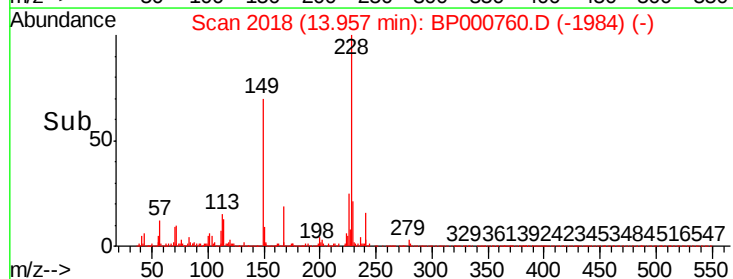
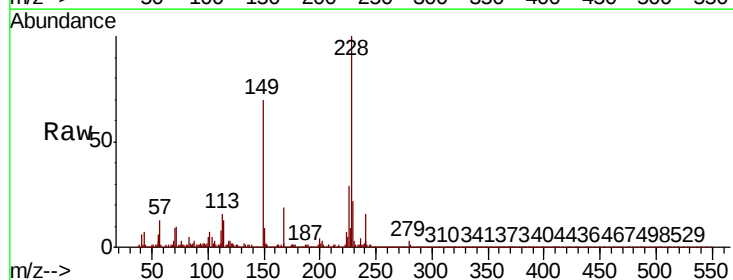
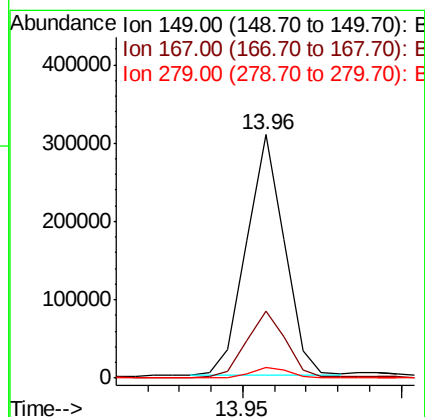
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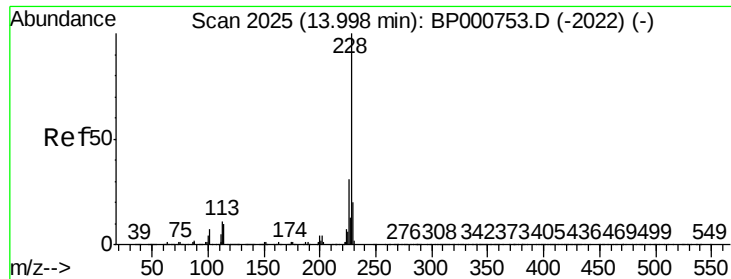
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#84
Bis(2-ethylhexyl)phthalate
Concen: 8.806 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP000760.D
Acq: 15 Oct 2019 12:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.3	33.5
279	4.6	3.2	4.8





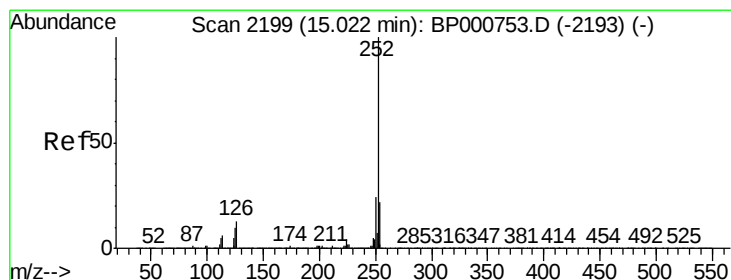
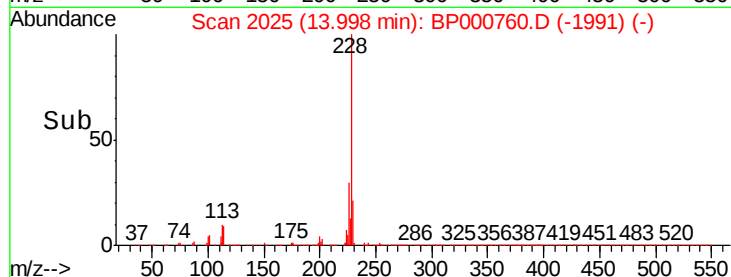
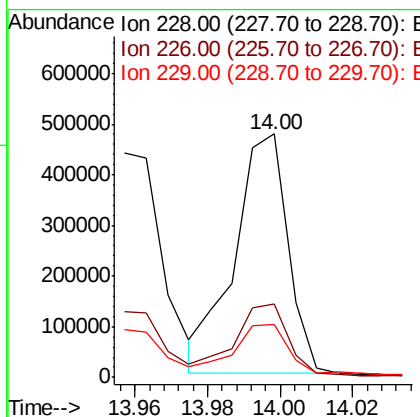
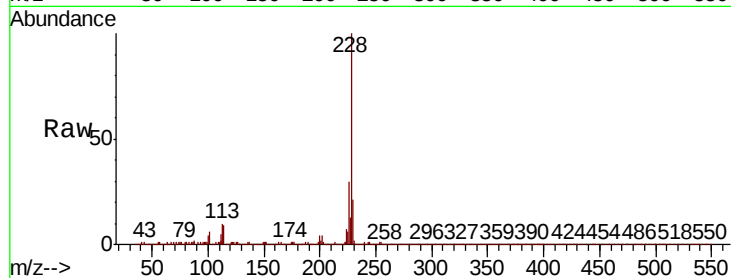
#85
Chrysene
Concen: 10.286 ng/ul
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BP000760.D
Acq: 15 Oct 2019 12:56

Instrument :
BNA_P
ClientSampleId :
BEP89

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.4
229	21.5	15.8	23.6

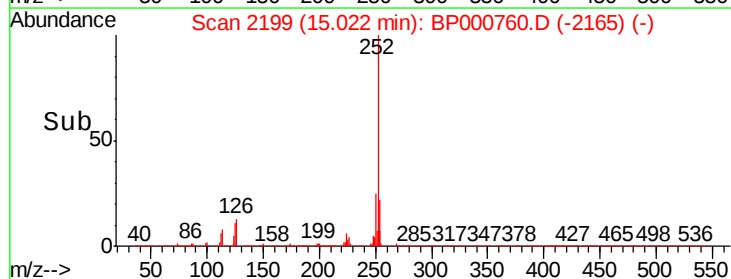
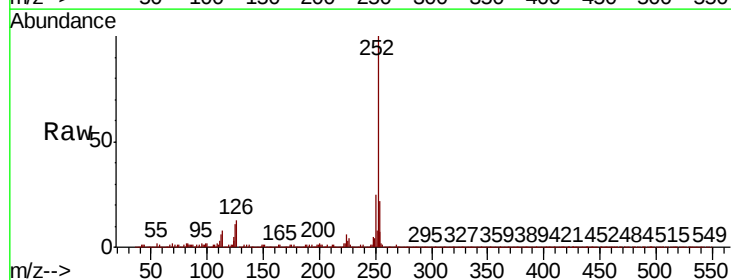
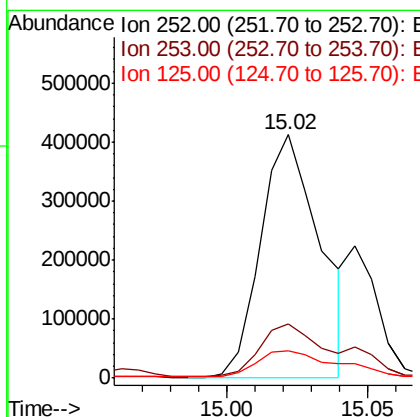
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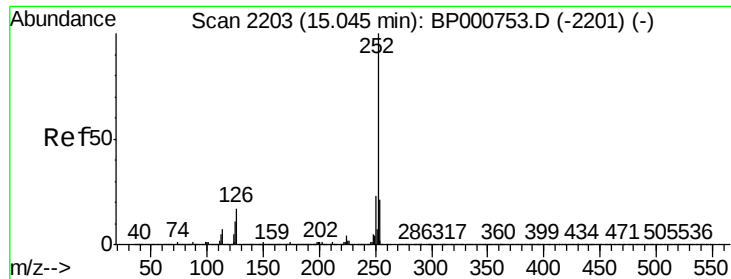
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#88
Benzo(b)fluoranthene
Concen: 13.384 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BP000760.D
Acq: 15 Oct 2019 12:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.4	8.7	13.1





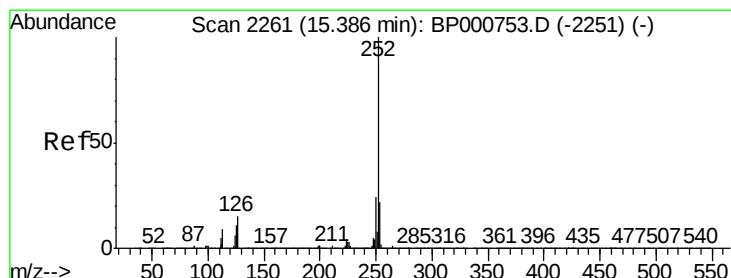
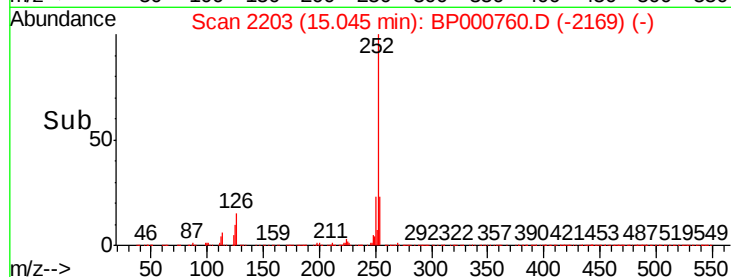
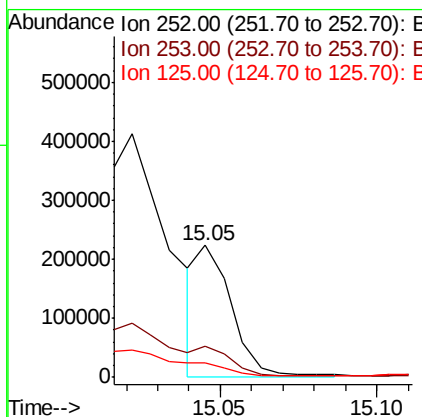
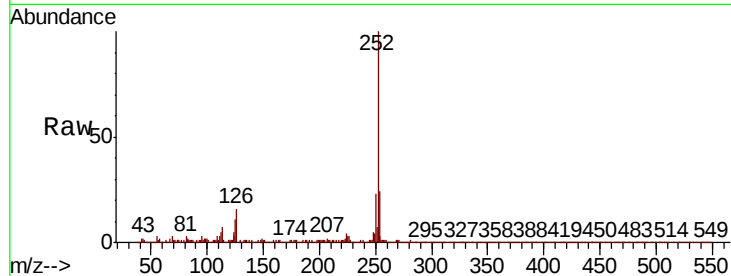
#89
Benzo(k)fluoranthene
Concen: 3.970 ng/ul m
RT: 15.05 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP000760.D
Acq: 15 Oct 2019 12:56

Instrument :
BNA_P
ClientSampleId :
BEP89

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.6
125	11.4	8.2	12.4

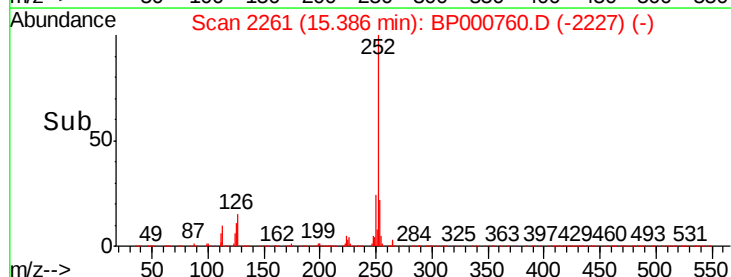
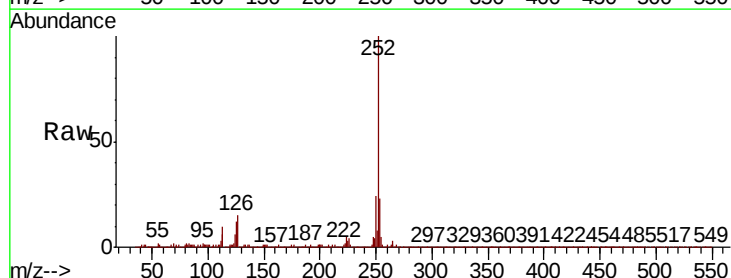
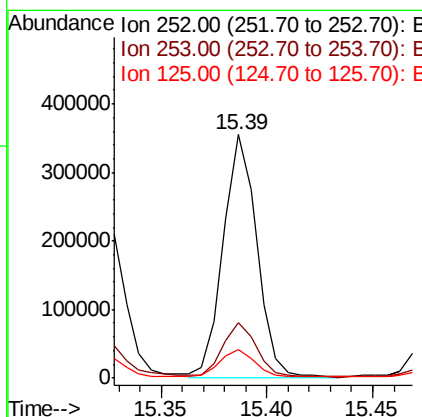
Manual Integrations
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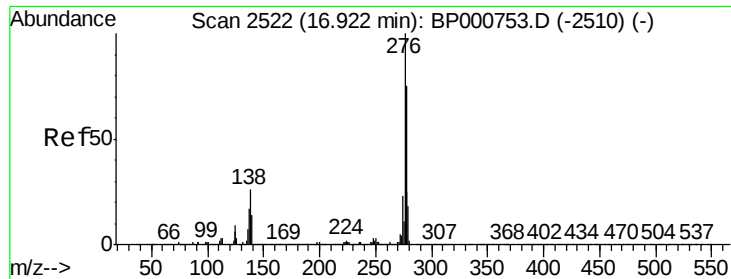
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#91
Benzo(a)pyrene
Concen: 9.172 ng/ul
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP000760.D
Acq: 15 Oct 2019 12:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	12.0	9.7	14.5





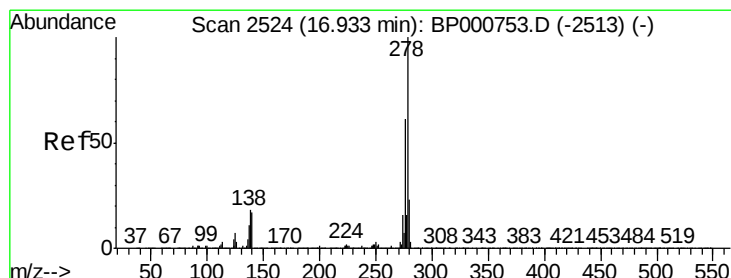
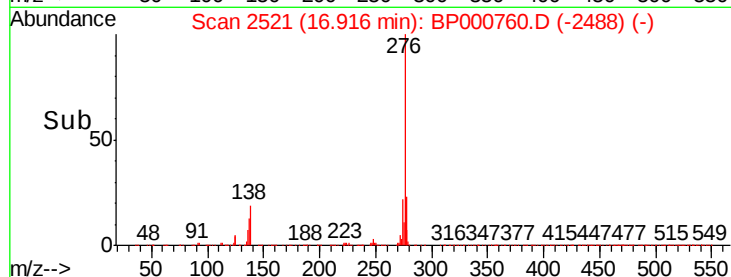
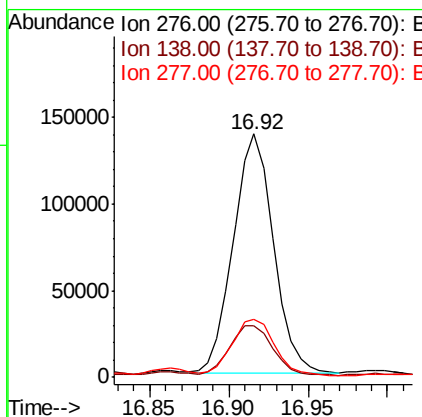
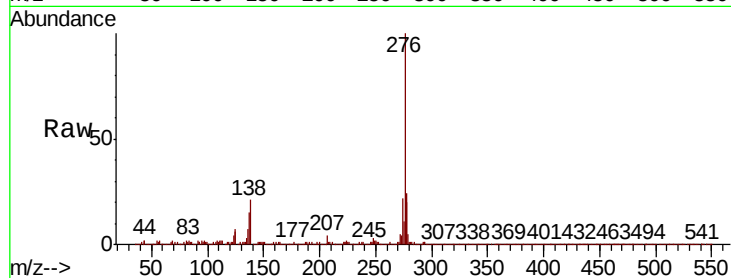
#92
Indeno(1,2,3-cd)pyrene
Concen: 5.009 ng/ul
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BP000760.D
Acq: 15 Oct 2019 12:56

Instrument :
BNA_P
ClientSampleId :
BEP89

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	20.0	30.0
277	24.1	19.8	29.8

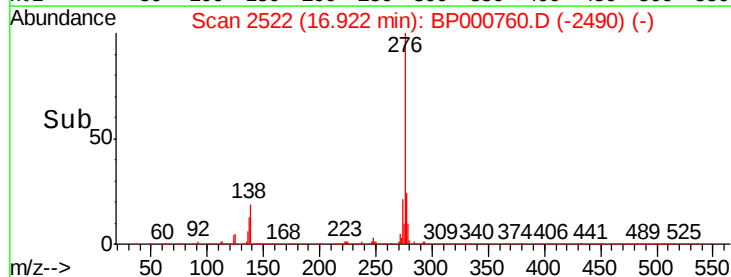
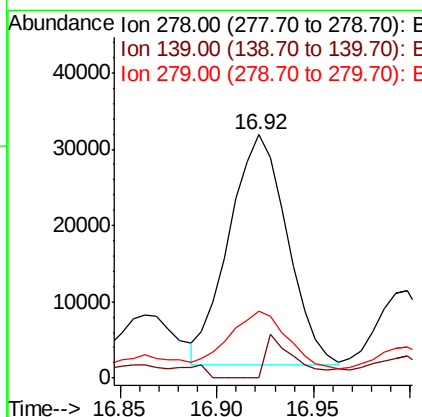
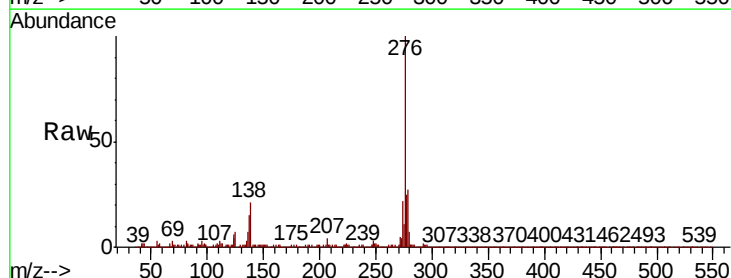
Manual Integrations
APPROVED

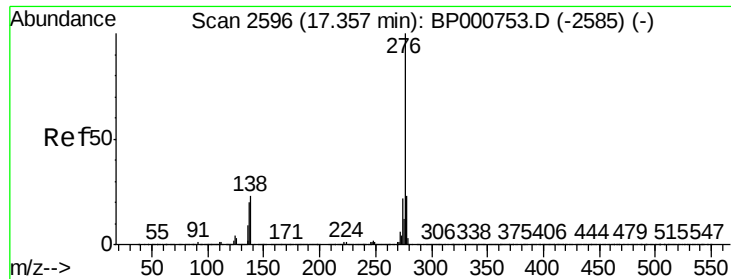
mohammad
10/17/2019 7:58:56 AM



#93
Dibenzo(a,h)anthracene
Concen: 1.578 ng/ul m
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BP000760.D
Acq: 15 Oct 2019 12:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	14.2	21.4#
279	27.5	19.2	28.8





#94

Benzo(a,h,i)perylene

Concen: 5.020 ng/ul

RT: 17.36 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BP000760.D

Acq: 15 Oct 2019 12:56

Instrument :

BNA_P

ClientSampleId :

BEP89

Tot Ion:	276	Resp:	202921
Ion Ratio	Lower	Upper	
276	100		
138	22.5	18.4	27.6
277	24.2	19.4	29.0

Manual Integrations
APPROVED

mohammad
10/17/2019 7:58:56 AM

