

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000767.D
 Acq On : 15 Oct 2019 15:45
 Operator : JU
 Sample : K5175-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPG3

Manual Integrations
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 10/17/2019 7:59:05 AM

Quant Time: Oct 16 04:33:11 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	199387	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	723606	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	383266	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	694253	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	618250	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	701534	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	37535	7.81	ng/uL	-0.02
5) Phenol-d5	6.39	99	601936	39.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	313527	40.77	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	530318	40.93	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	387493	32.98	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	248311	45.14	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	273401	46.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	463059	41.31	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	550968	44.19	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1224534	45.64	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1467938	44.48	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	164220	39.74	ng/ul	0.00
58) Fluorene-d10	10.32	176	1005265	43.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	119434	36.12	ng/ul	0.00
71) Anthracene-d10	11.35	188	1407821	43.78	ng/ul	0.00
79) Pyrene-d10	12.74	212	1553818	44.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1599303	46.18	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.40	94	61753	3.983	ng/ul 98
45) Dimethylphthalate	9.51	163	318159	11.901	ng/ul 100
70) Phenanthrene	11.32	178	232785	6.152	ng/ul 99
72) Anthracene	11.37	178	50561	1.317	ng/ul 98
77) Fluoranthene	12.52	202	384973	9.930	ng/ul 100
80) Pyrene	12.76	202	373440	8.513	ng/ul 98
83) Benzo(a)anthracene	13.96	228	201991	4.868	ng/ul 98
84) Bis(2-ethylhexyl)phthalate	13.96	149	445699	18.705	ng/ul 100
85) Chrysene	14.00	228	194723	5.049	ng/ul 97
88) Benzo(b)fluoranthene	15.02	252	239952	5.733	ng/ul 98
89) Benzo(k)fluoranthene	15.05	252	65466m	1.642	ng/ul
91) Benzo(a)pyrene	15.39	252	174370	4.400	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	16.92	276	101554	2.236	ng/ul 97
94) Benzo(g,h,i)perylene	17.36	276	85591	2.263	ng/ul 99

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

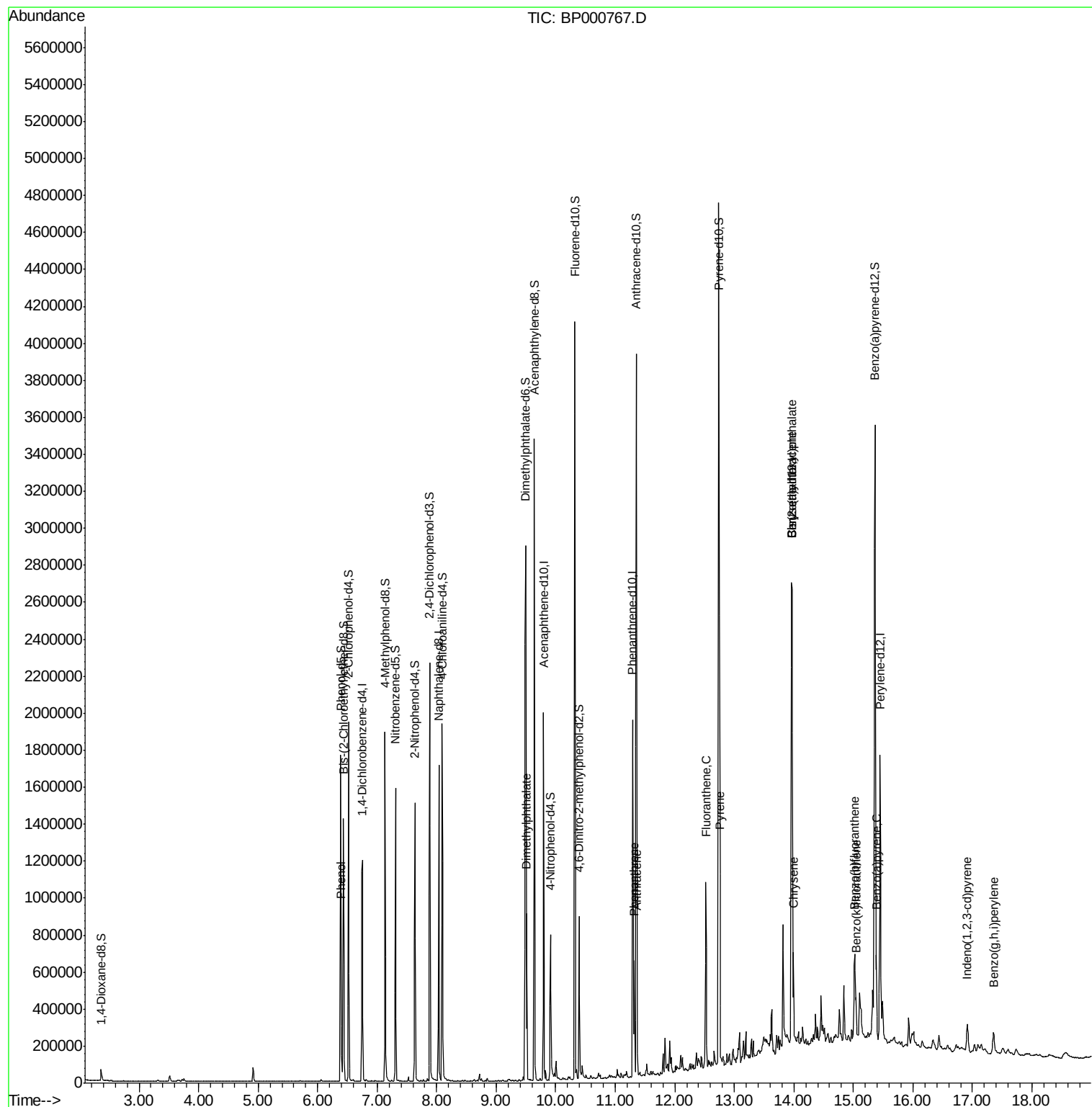
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000767.D
Acq On : 15 Oct 2019 15:45
Operator : JU
Sample : K5175-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

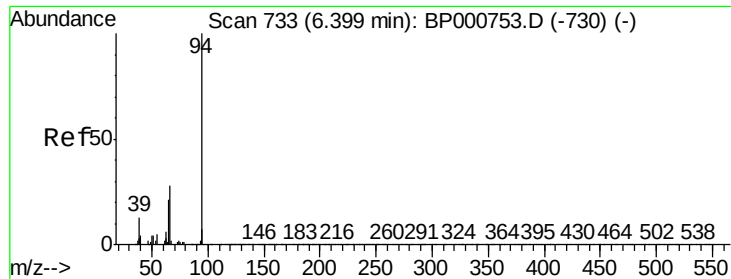
Instrument :
BNA_P
ClientSampleId :
BEPG3

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Quant Time: Oct 16 04:33:11 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: 3.983 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000767.D

Acq: 15 Oct 2019 15:45

Instrument :

BNA_P

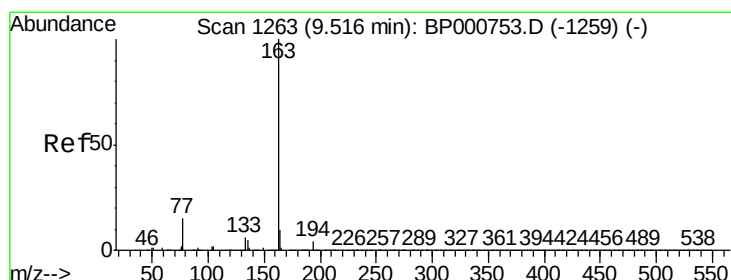
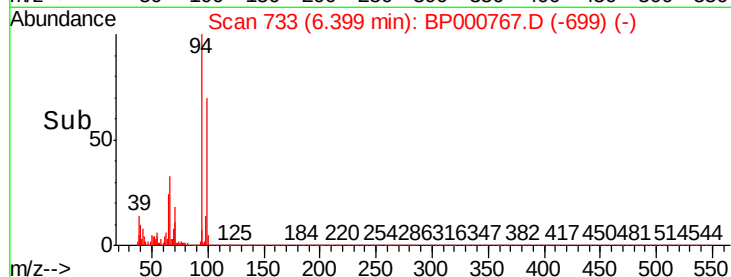
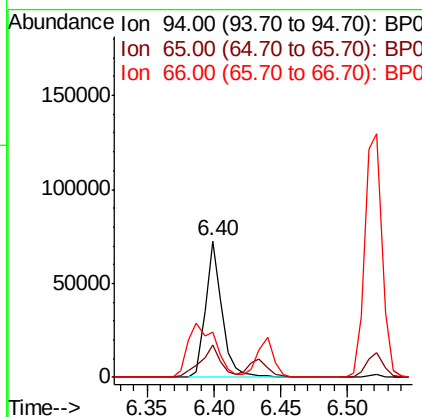
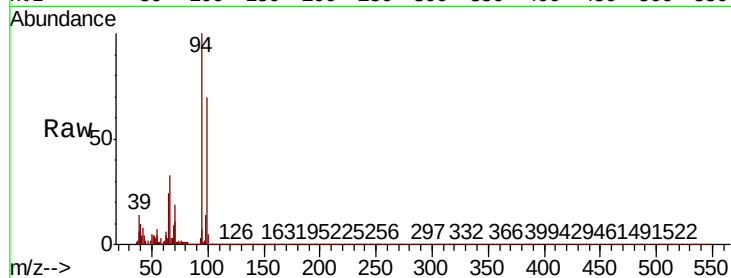
ClientSampleId :

BEPG3

Tot Ion:	94	Resp:	61753
Ion	Ratio	Lower	Upper
94	100		
65	23.8	19.2	28.8
66	33.4	25.7	38.5

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#45

Dimethylphthalate

Concen: 11.901 ng/ul

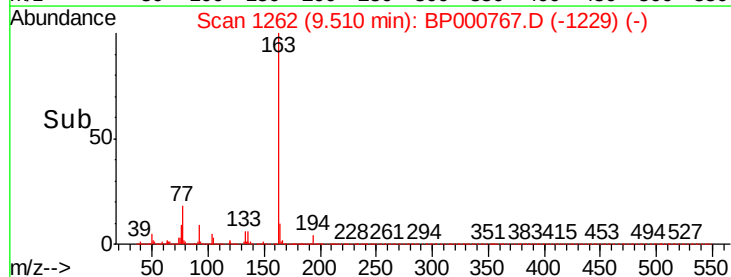
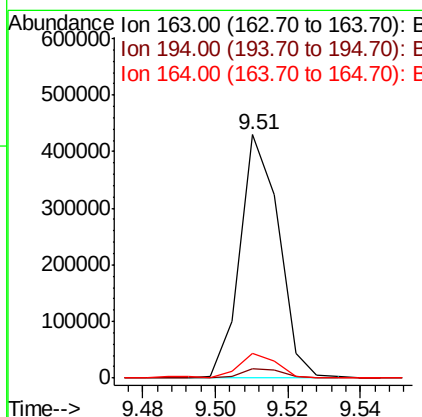
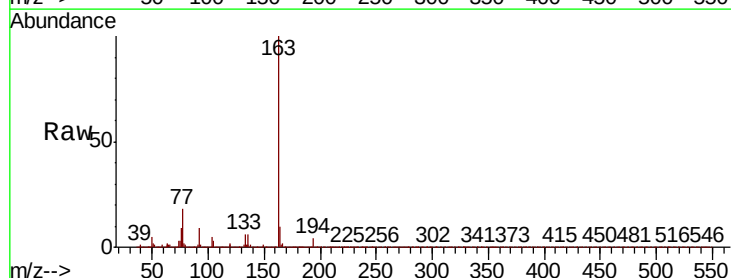
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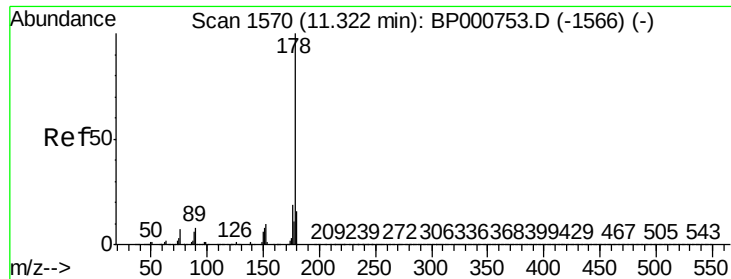
Delta R.T. -0.01 min

Lab File: BP000767.D

Acq: 15 Oct 2019 15:45

Tgt Ion:	163	Resp:	318159
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.1	12.1





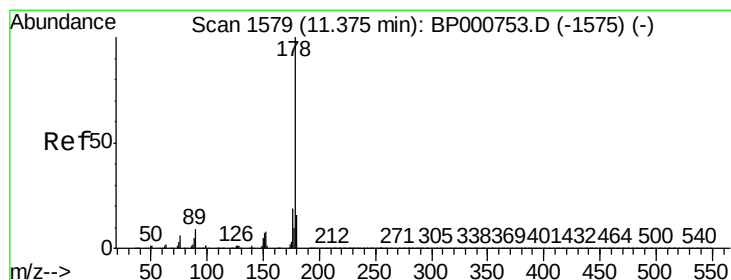
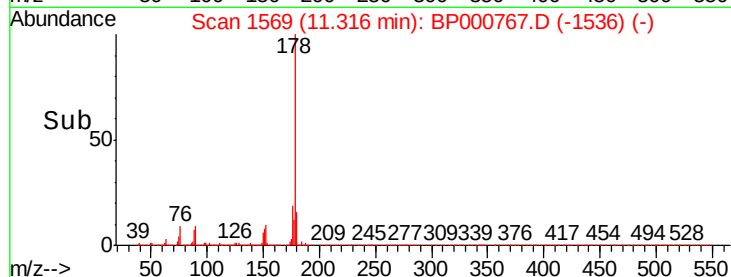
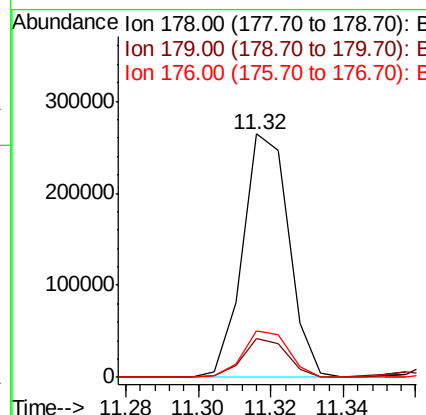
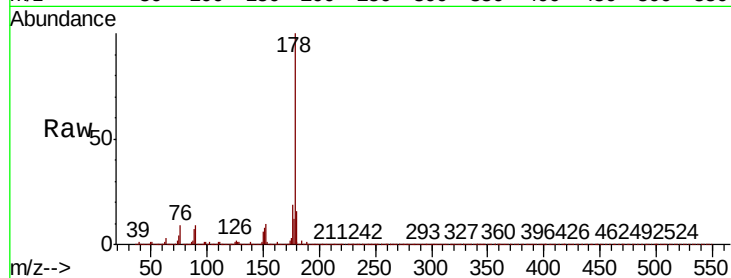
#70
Phenanthrene
Concen: 6.152 ng/ul
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BP000767.D
Acq: 15 Oct 2019 15:45

Instrument :
BNA_P
ClientSampleId :
BEPG3

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.5	18.7
176	19.2	15.4	23.2

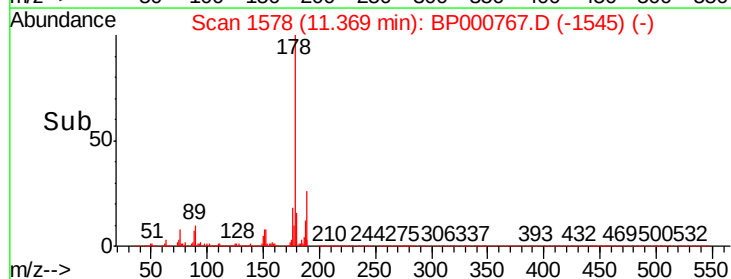
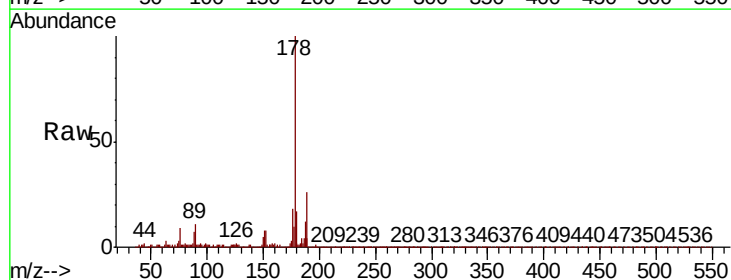
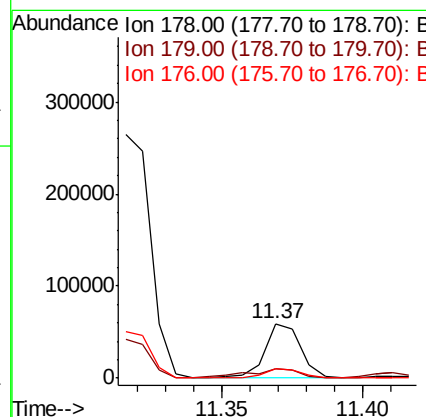
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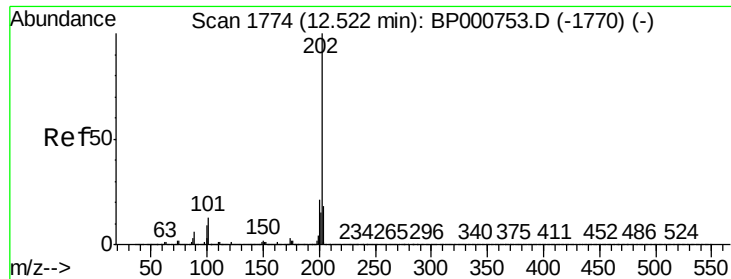
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#72
Anthracene
Concen: 1.317 ng/ul
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BP000767.D
Acq: 15 Oct 2019 15:45

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.4	18.6
176	18.2	15.1	22.7





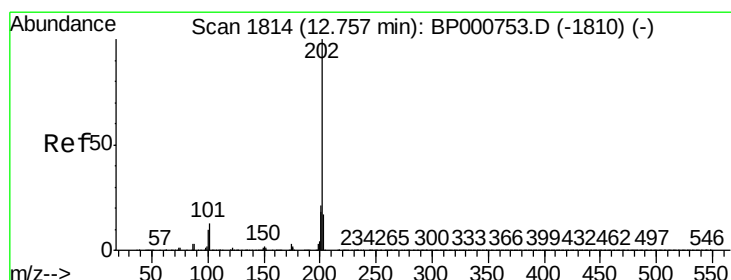
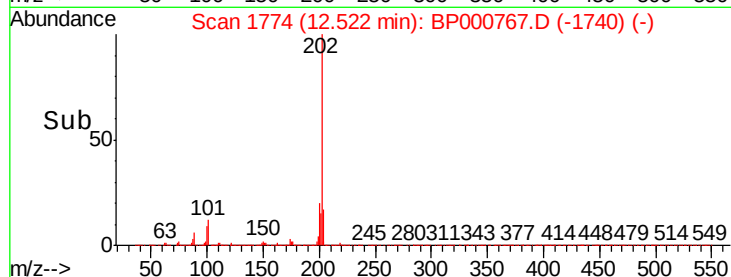
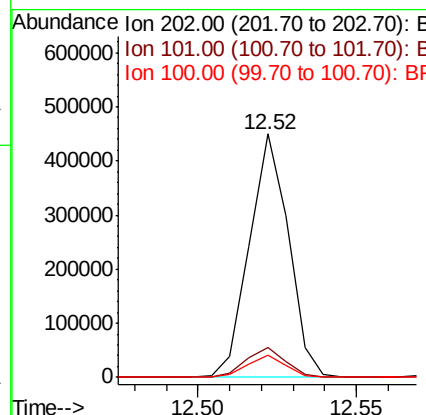
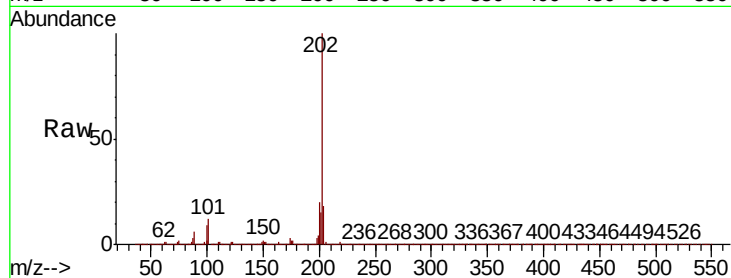
#77
Fluoranthene
Concen: 9.930 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP000767.D
Acq: 15 Oct 2019 15:45

Instrument :
BNA_P
ClientSampleId :
BEPG3

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.3	9.8	14.6
100	9.1	7.2	10.8

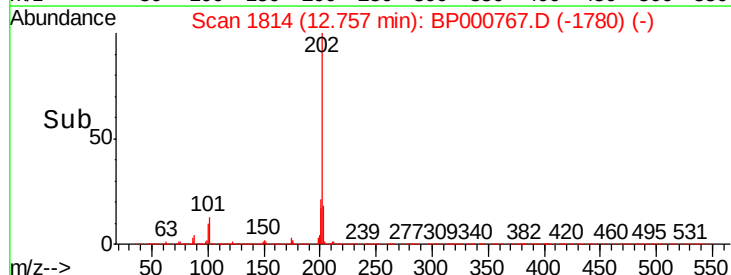
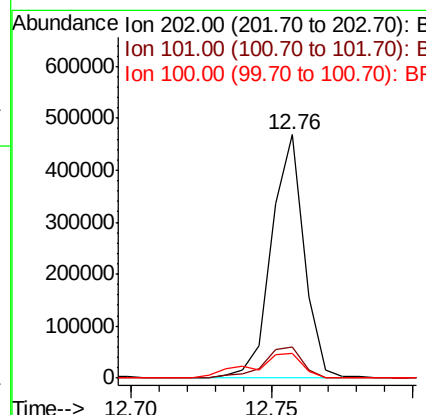
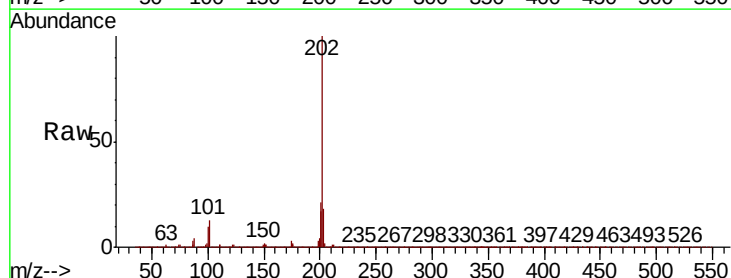
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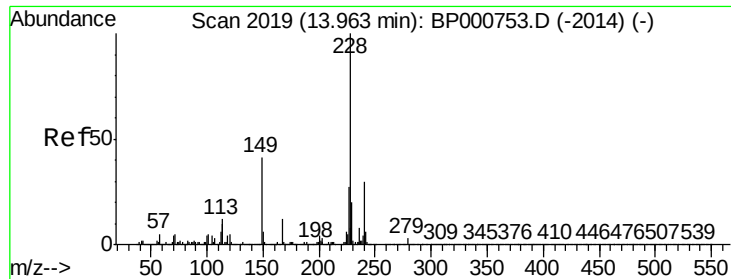
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#80
Pyrene
Concen: 8.513 ng/ul
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BP000767.D
Acq: 15 Oct 2019 15:45

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.0	9.7	14.5
100	10.3	7.8	11.8





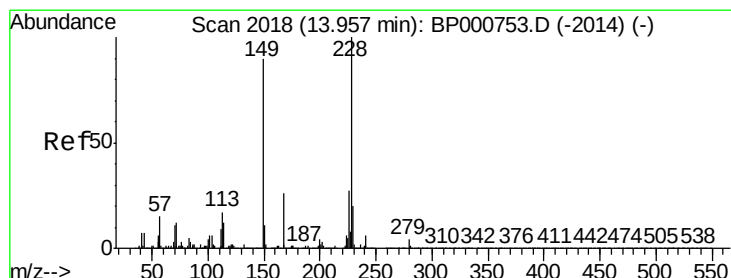
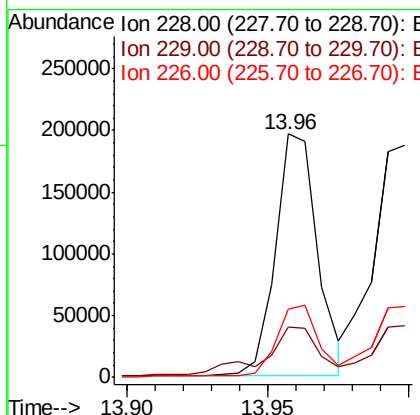
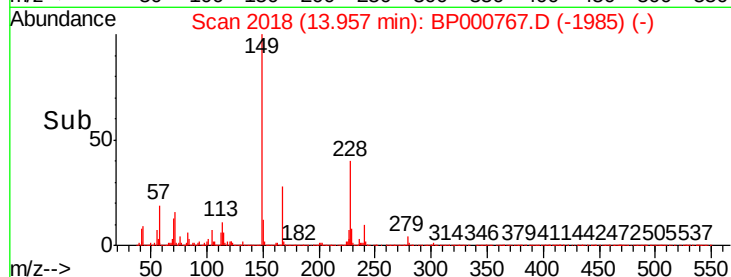
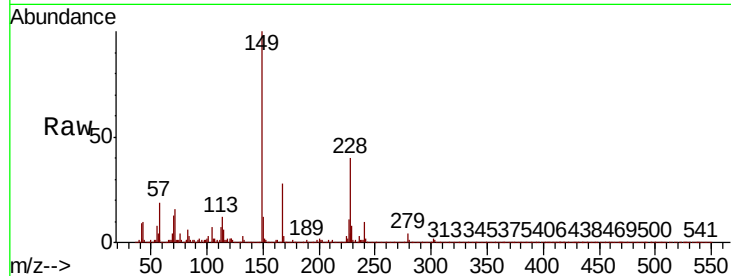
#83
Benzo(a)anthracene
Concen: 4.868 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000767.D
Acq: 15 Oct 2019 15:45

Instrument :
BNA_P
ClientSampleId :
BEPG3

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.6	23.4
226	28.1	21.8	32.8

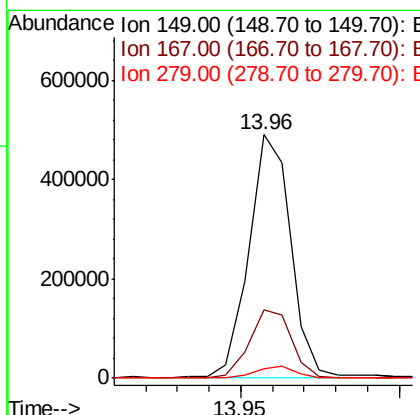
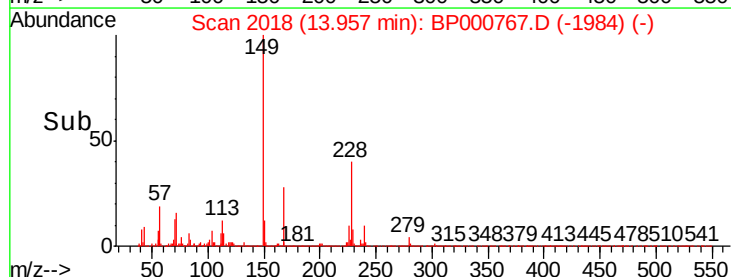
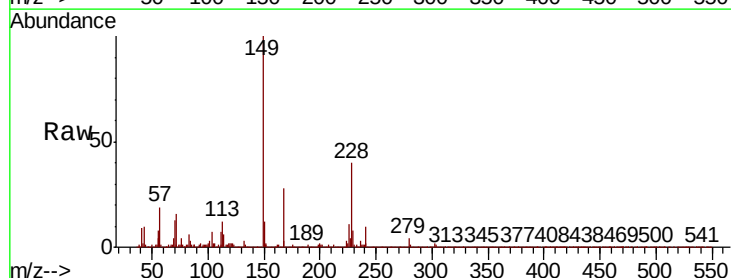
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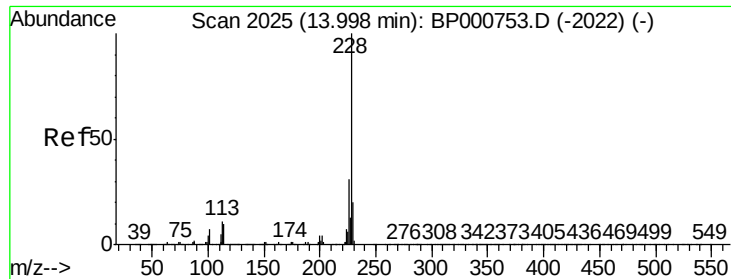
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#84
Bis(2-ethylhexyl)phthalate
Concen: 18.705 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP000767.D
Acq: 15 Oct 2019 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	4.1	3.2	4.8





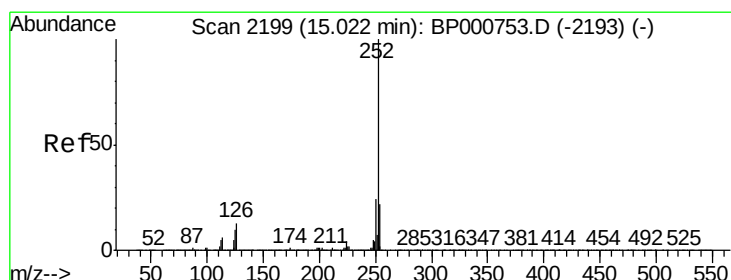
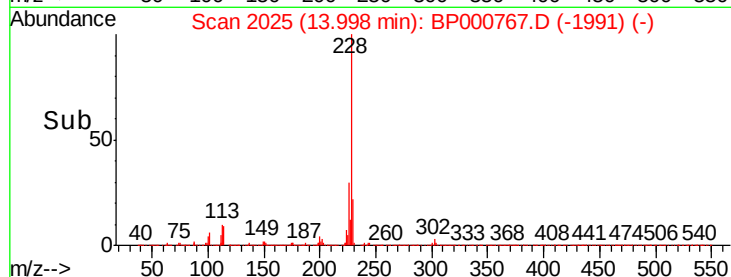
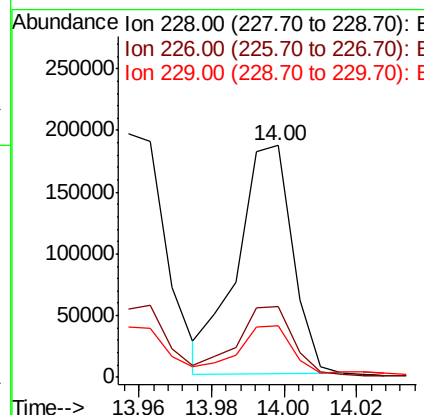
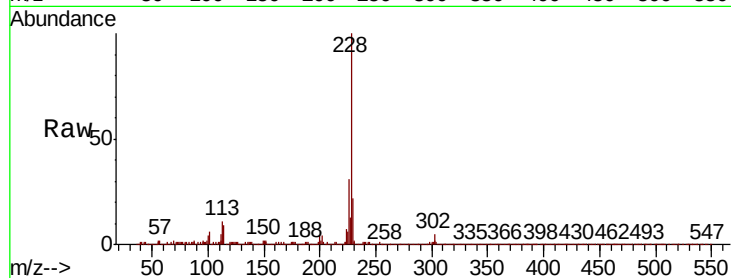
#85
Chrysene
Concen: 5.049 ng/ul
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BP000767.D
Acq: 15 Oct 2019 15:45

Instrument :
BNA_P
ClientSampleID :
BEPG3

Tot Ion:	228	Resp:	194723
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.2	36.4
229	22.4	15.8	23.6

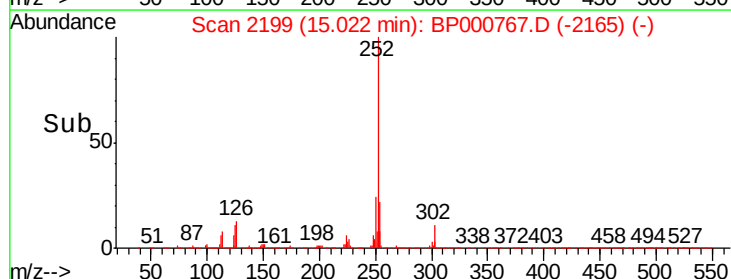
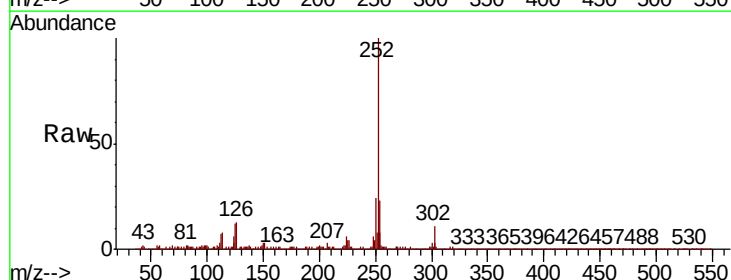
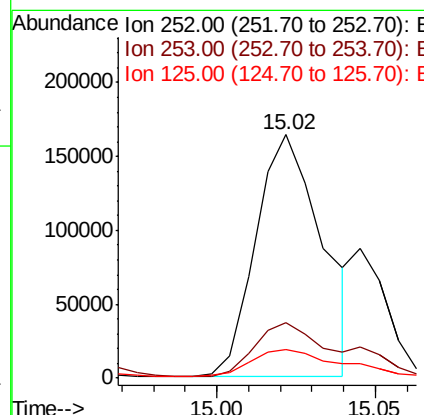
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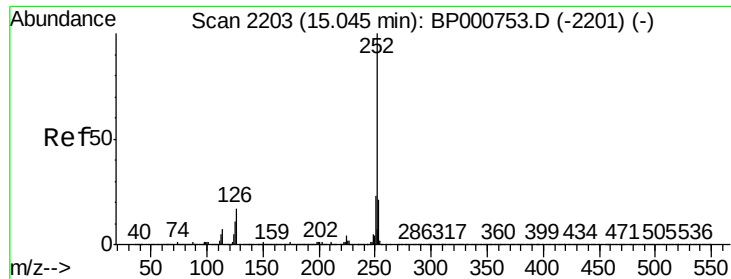
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#88
Benzo(b)fluoranthene
Concen: 5.733 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BP000767.D
Acq: 15 Oct 2019 15:45

Tgt Ion:	252	Resp:	239952
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.6	26.4
125	11.8	8.7	13.1





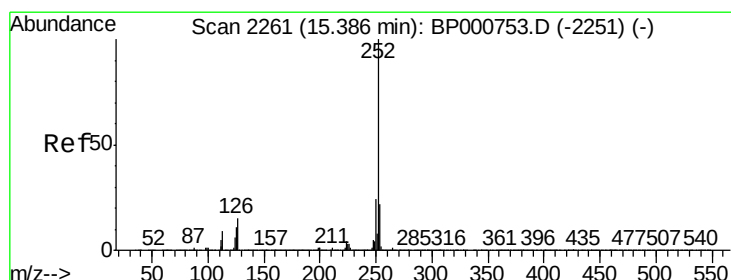
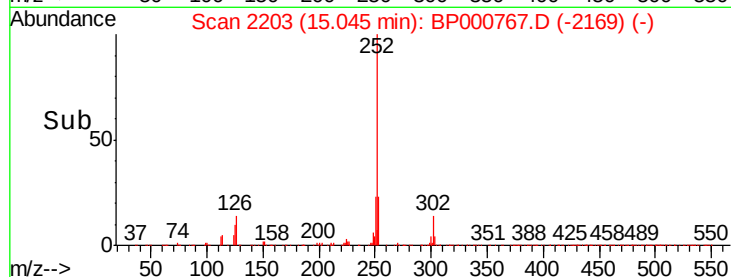
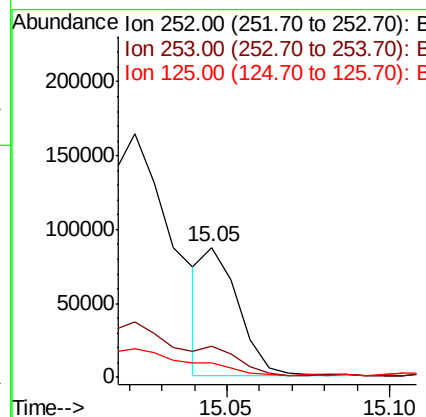
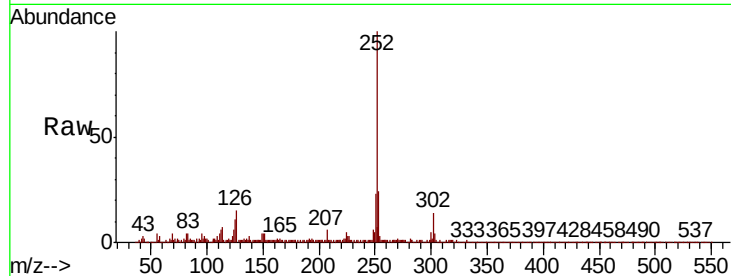
#89
Benzo(k)fluoranthene
Concen: 1.642 ng/ul m
RT: 15.05 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP000767.D
Acq: 15 Oct 2019 15:45

Instrument :
BNA_P
ClientSampleId :
BEPG3

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.8	26.6
125	11.1	8.2	12.4

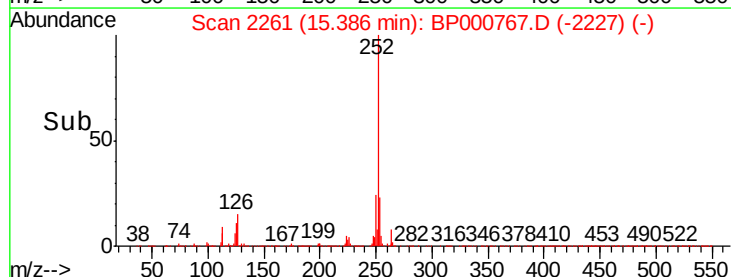
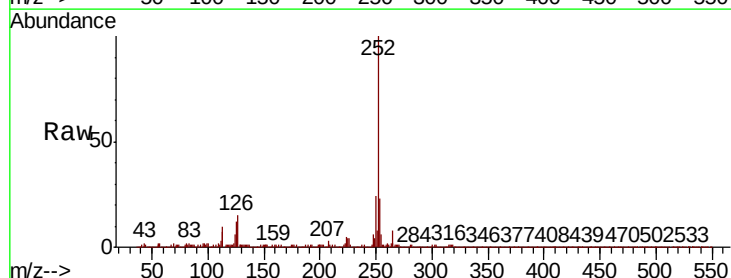
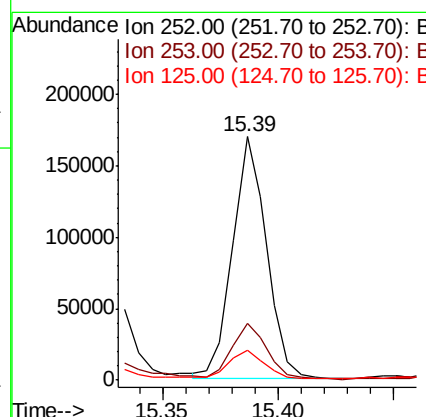
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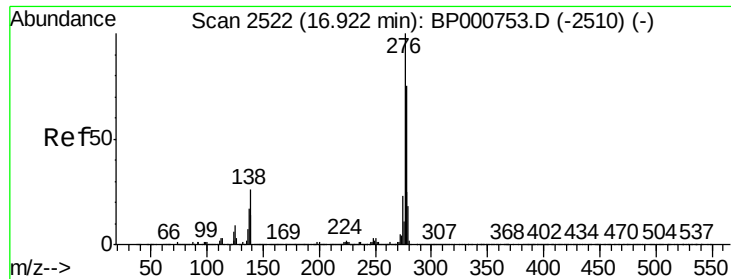
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#91
Benzo(a)pyrene
Concen: 4.400 ng/ul
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP000767.D
Acq: 15 Oct 2019 15:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.6	26.4
125	12.3	9.7	14.5





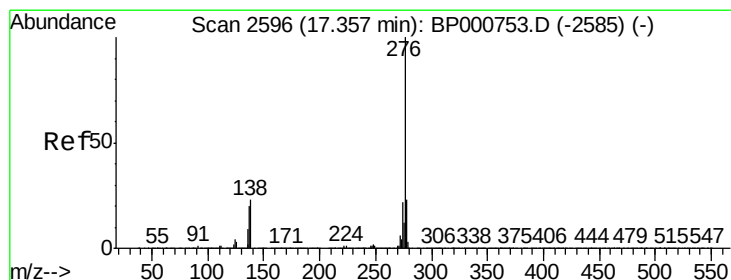
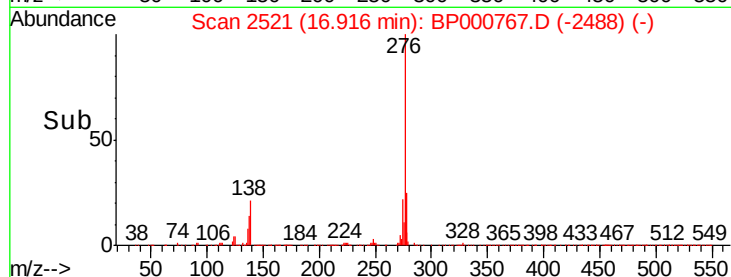
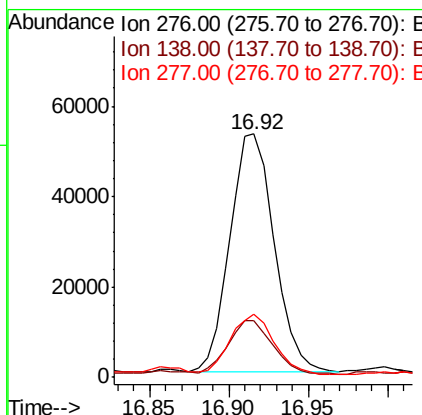
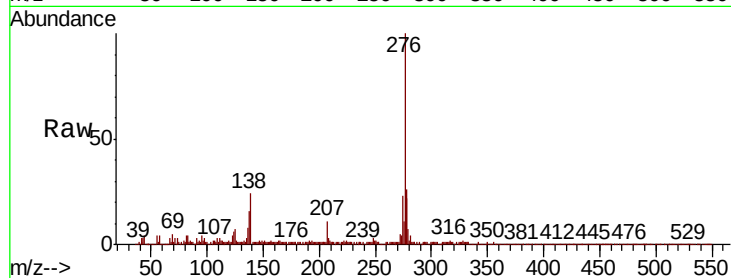
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.236 ng/ul
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BP000767.D
Acq: 15 Oct 2019 15:45

Instrument :
BNA_P
ClientSampleId :
BEPG3

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.5	20.0	30.0
277	25.9	19.8	29.8

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#94
Benzo(g,h,i)perylene
Concen: 2.263 ng/ul
RT: 17.36 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BP000767.D
Acq: 15 Oct 2019 15:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.4	27.6
277	24.7	19.4	29.0

