

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000754.D
 Acq On : 15 Oct 2019 10:32
 Operator : JU
 Sample : K5175-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEP83

Manual Integrations
 APPROVED

mohammad
 10/17/2019 7:58:53 AM

Quant Time: Oct 16 02:45:27 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	199544	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	789188	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	461296	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	890311	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	726470	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	706086	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.35	96	23366	4.86	ng/uL	-0.03
5) Phenol-d5	6.38	99	376866	24.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	225054	29.25	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	351842	27.13	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	225332	19.16	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	180659	30.11	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	195925	30.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	335955	27.48	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	331506	24.38	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1029881	31.89	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	1208502	30.42	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	82881	16.66	ng/ul	0.00
58) Fluorene-d10	10.32	176	866143	31.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	74049	17.47	ng/ul	0.00
71) Anthracene-d10	11.35	188	1284309	31.14	ng/ul	0.00
79) Pyrene-d10	12.74	212	1398442	34.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1143176	32.79	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.40	94	23249	1.498	ng/ul	95
14) Acetophenone	7.16	105	18347	1.054	ng/ul	87
45) Dimethylphthalate	9.52	163	385918	11.994	ng/ul	99
70) Phenanthrene	11.32	178	298436	6.151	ng/ul	99
72) Anthracene	11.38	178	62576	1.271	ng/ul	99
77) Fluoranthene	12.52	202	723953	14.562	ng/ul	100
80) Pyrene	12.76	202	693931	13.463	ng/ul	97
83) Benzo(a)anthracene	13.96	228	364640	7.479	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	178631	6.380	ng/ul	99
85) Chrysene	14.00	228	389681	8.599	ng/ul	98
88) Benzo(b)fluoranthene	15.02	252	430042	10.208	ng/ul	99
89) Benzo(k)fluoranthene	15.05	252	138202m	3.445	ng/ul	
91) Benzo(a)pyrene	15.39	252	291990	7.320	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.92	276	167206	3.657	ng/ul	98
93) Dibenzo(a,h)anthracene	16.93	278	44503	1.187	ng/ul#	89
94) Benzo(g,h,i)perylene	17.36	276	138412	3.636	ng/ul	98

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

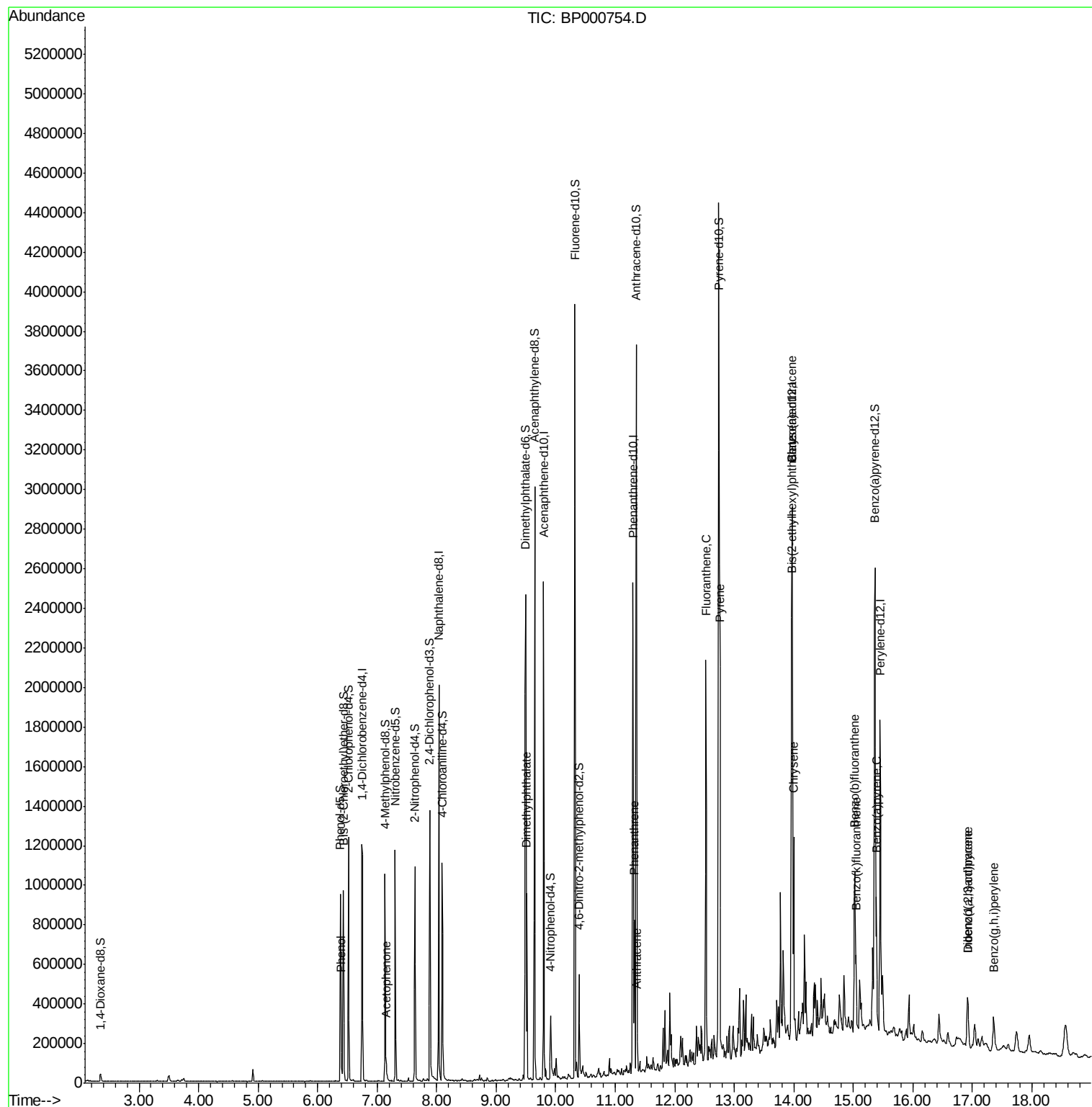
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000754.D
Acq On : 15 Oct 2019 10:32
Operator : JU
Sample : K5175-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

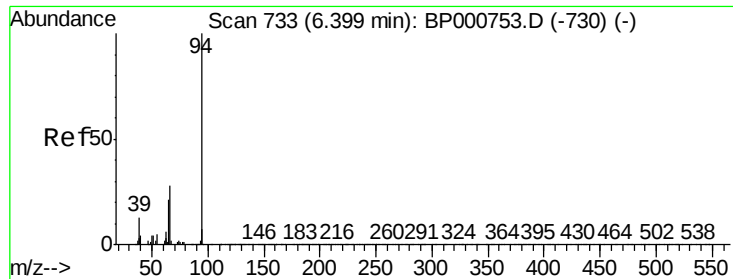
Instrument :
BNA_P
ClientSampleId :
BEP83

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Quant Time: Oct 16 02:45:27 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: 1.498 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000754.D

Acq: 15 Oct 2019 10:32

Instrument :

BNA_P

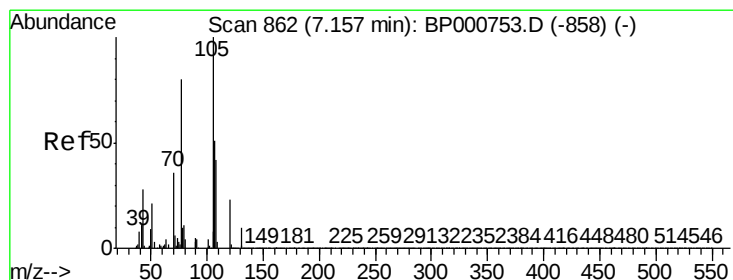
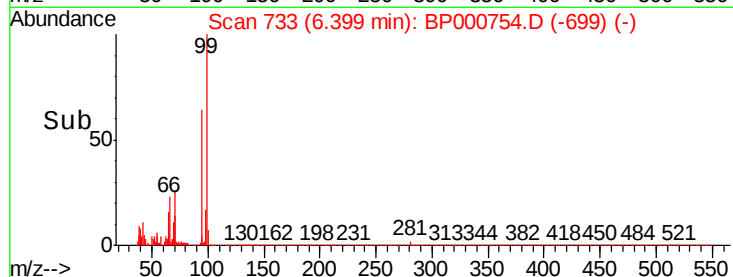
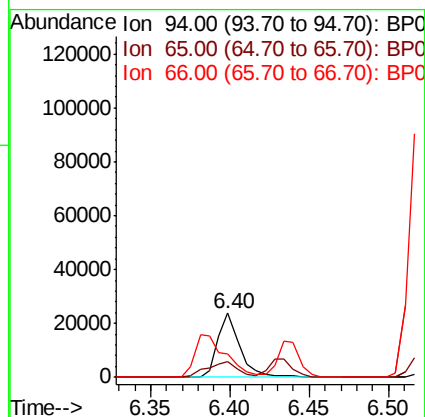
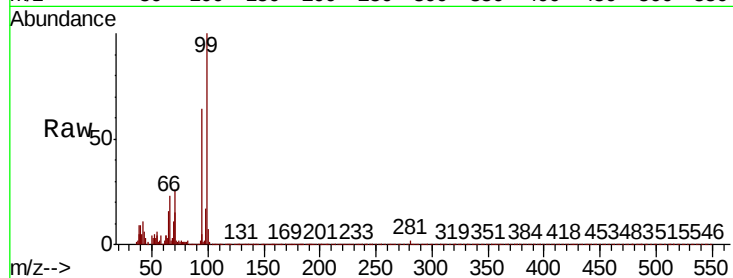
ClientSampleId :

BEP83

Tot Ion:	94	Resp:	23249
Ion Ratio	Lower	Upper	
94	100		
65	24.3	19.2	28.8
66	36.4	25.7	38.5

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#14

Acetophenone

Concen: 1.054 ng/ul

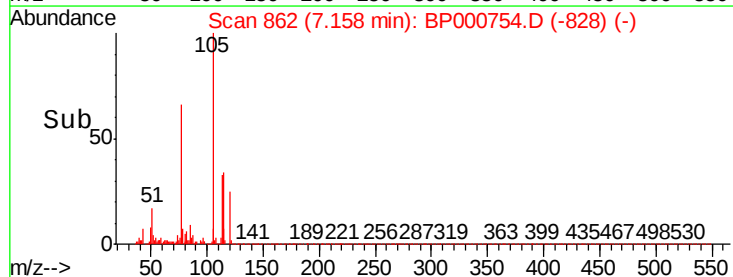
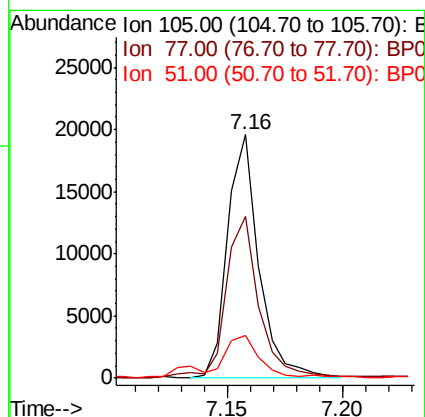
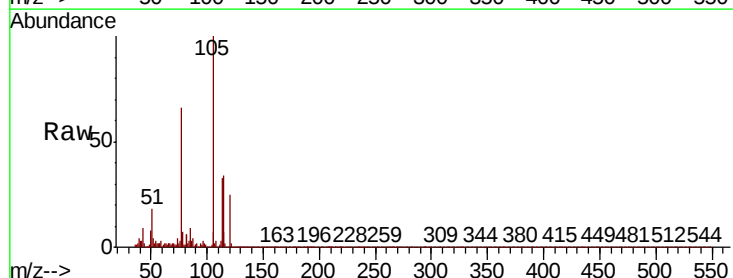
RT: 7.16 min Scan# 862

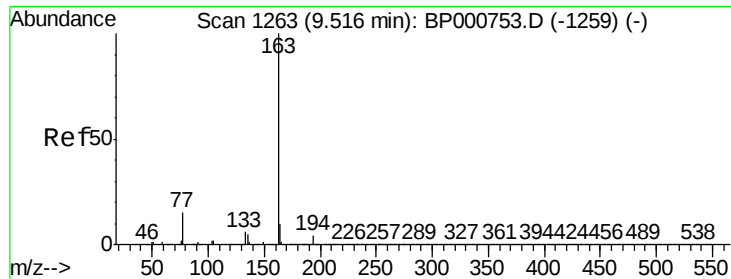
Delta R.T. 0.00 min

Lab File: BP000754.D

Acq: 15 Oct 2019 10:32

Tgt Ion:	105	Resp:	18347
Ion Ratio	Lower	Upper	
105	100		
77	66.5	63.4	95.0
51	17.6	17.5	26.3





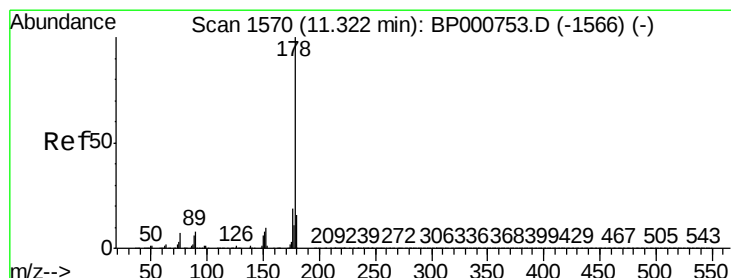
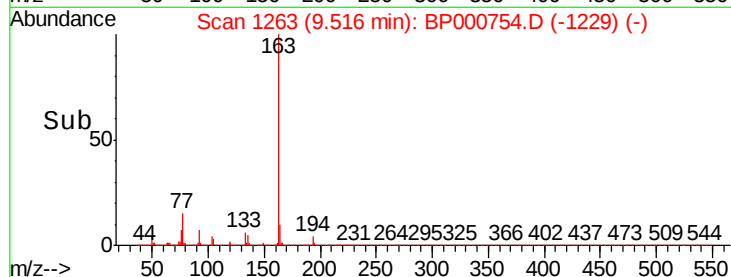
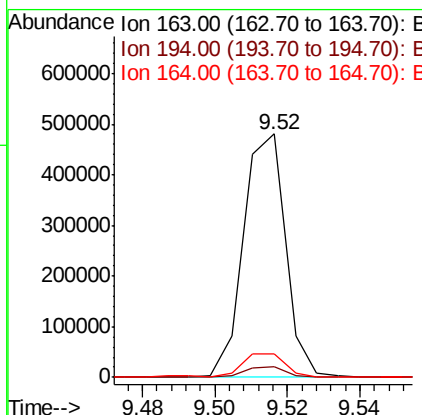
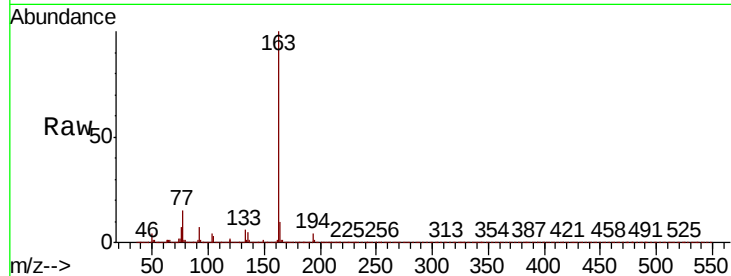
#45
Dimethylphthalate
Concen: 11.994 ng/ul
RT: 9.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BP000754.D
Acq: 15 Oct 2019 10:32

Instrument :
BNA_P
ClientSampleId :
BEP83

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		385918		
194	4.4		3.3	4.9	
164	9.6		8.1	12.1	

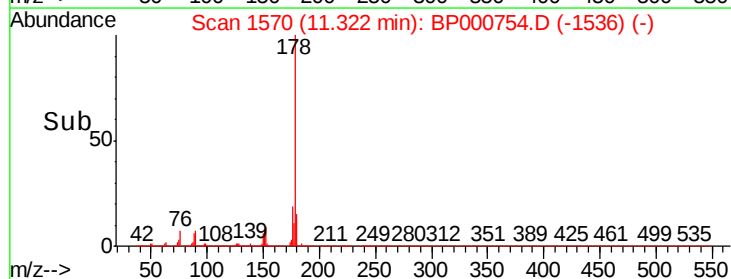
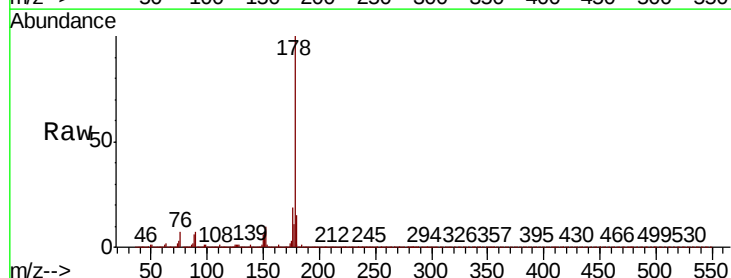
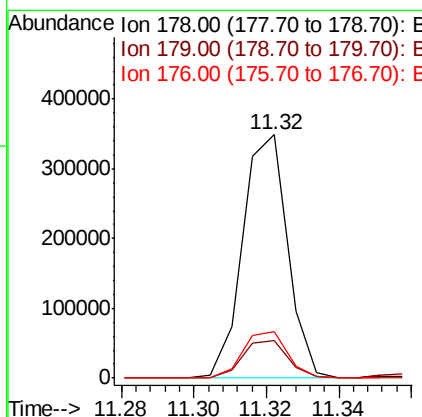
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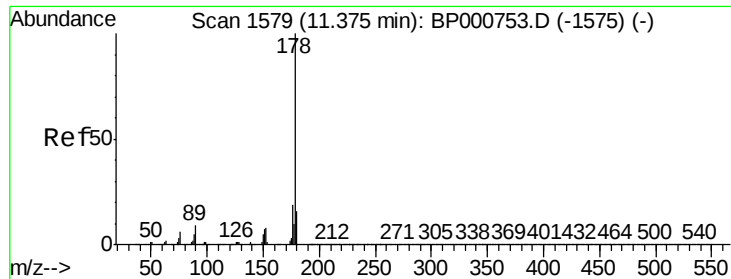
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#70
Phenanthrene
Concen: 6.151 ng/ul
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BP000754.D
Acq: 15 Oct 2019 10:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
178	100		298436		
179	15.2		12.5	18.7	
176	19.2		15.4	23.2	





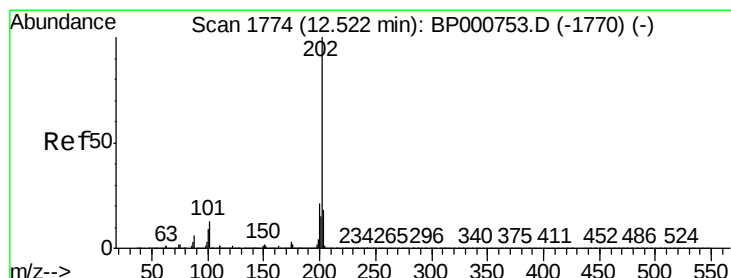
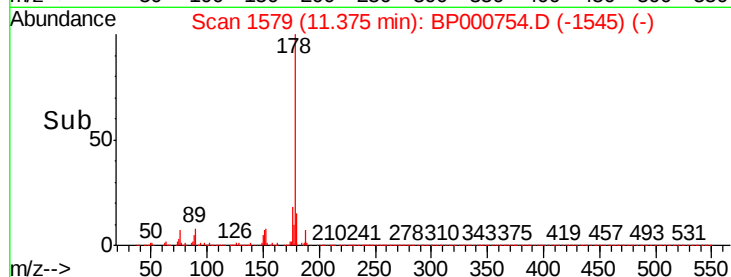
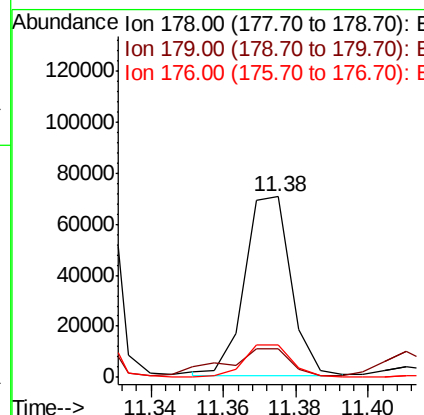
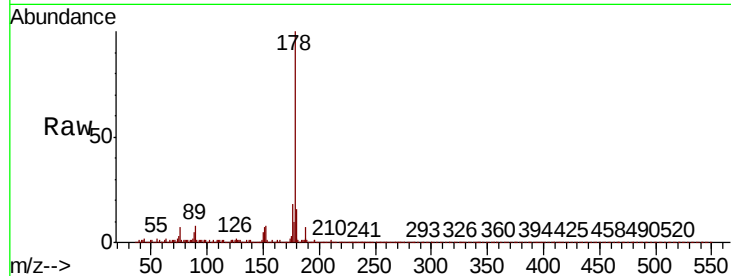
#72
 Anthracene
 Concen: 1.271 ng/ul
 RT: 11.38 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BP000754.D
 Acq: 15 Oct 2019 10:32

Instrument :
 BNA_P
 ClientSampleId :
 BEP83

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.2	15.1	22.7

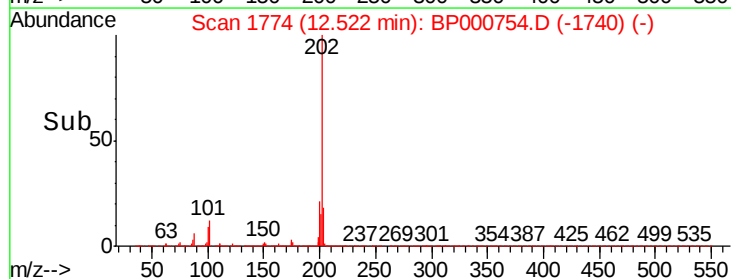
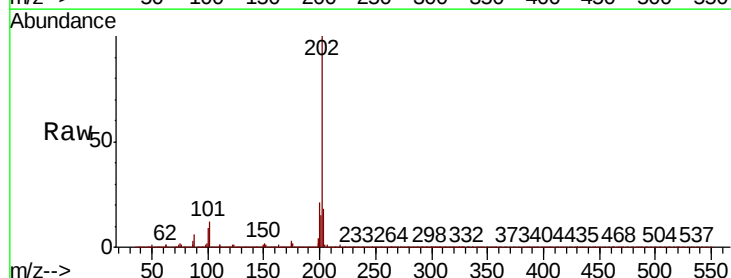
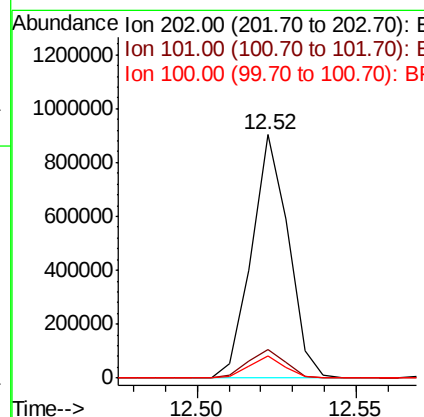
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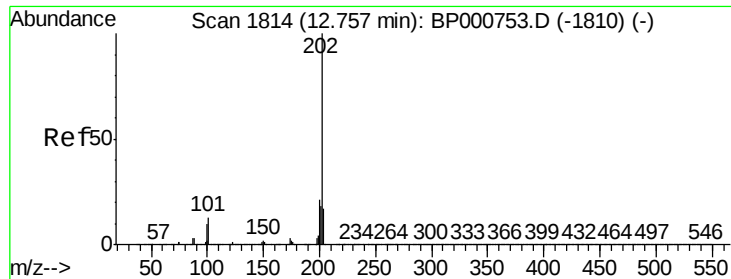
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#77
 Fluoranthene
 Concen: 14.562 ng/ul
 RT: 12.52 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BP000754.D
 Acq: 15 Oct 2019 10:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.8	14.6
100	9.1	7.2	10.8





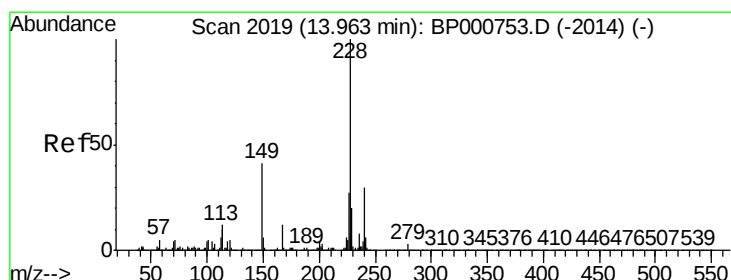
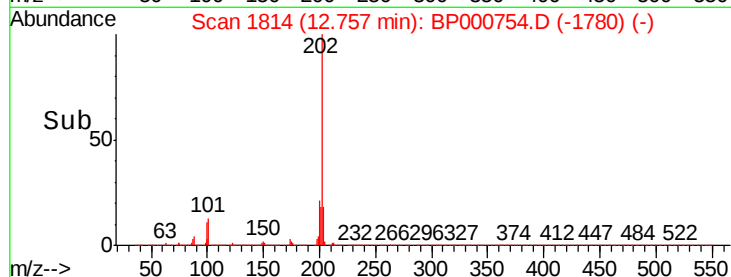
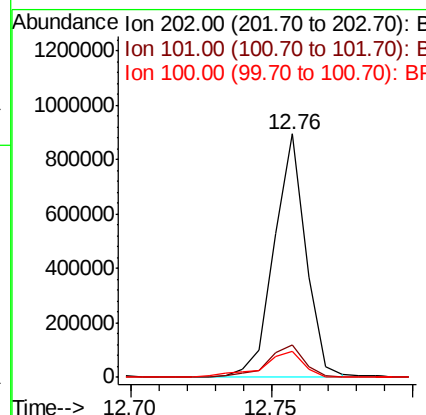
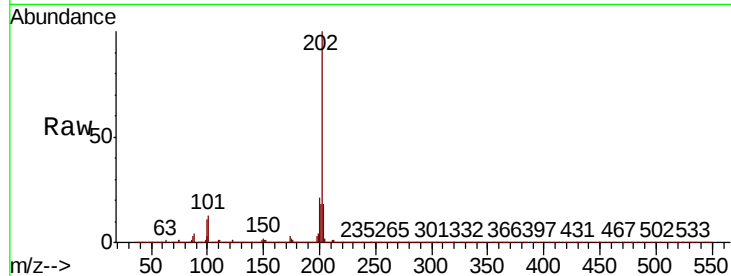
#80
Pvrene
Concen: 13.463 ng/ul
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BP000754.D
Acq: 15 Oct 2019 10:32

Instrument :
BNA_P
ClientSampleId :
BEP83

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.1	9.7	14.5
100	10.7	7.8	11.8

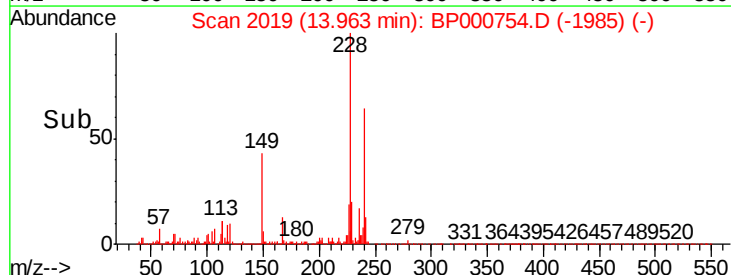
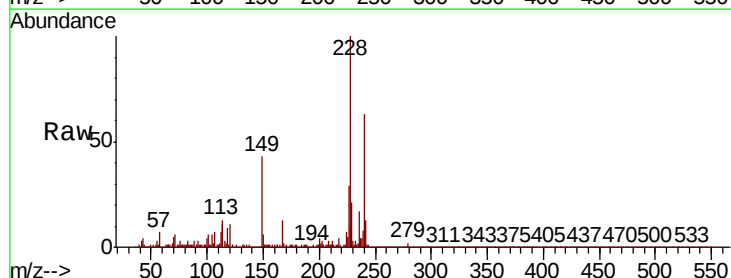
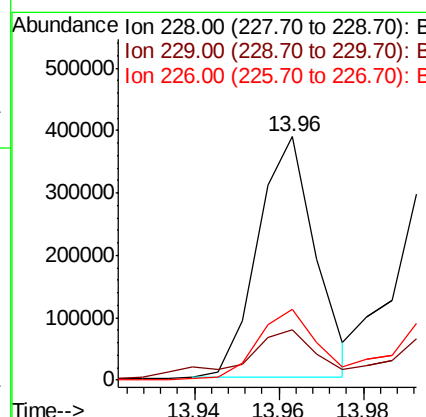
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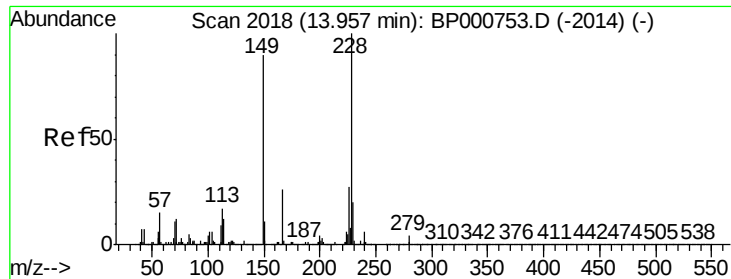
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#83
Benzo(a)anthracene
Concen: 7.479 ng/ul
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BP000754.D
Acq: 15 Oct 2019 10:32

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.7	15.6	23.4
226	29.1	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.380 ng/ul

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BP000754.D

Acq: 15 Oct 2019 10:32

Instrument :

BNA_P

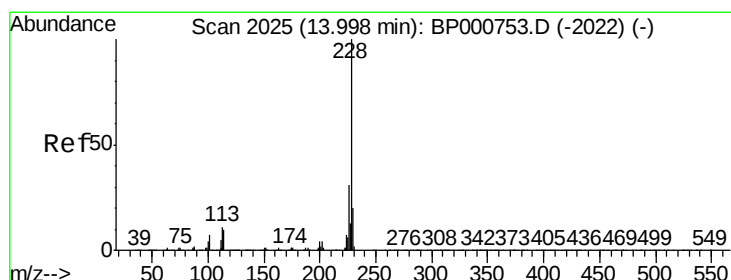
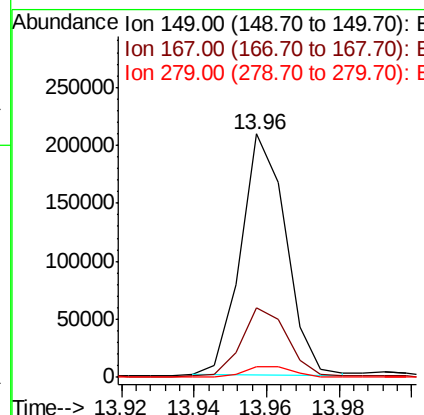
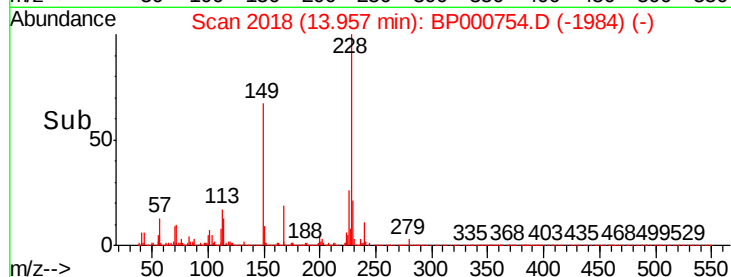
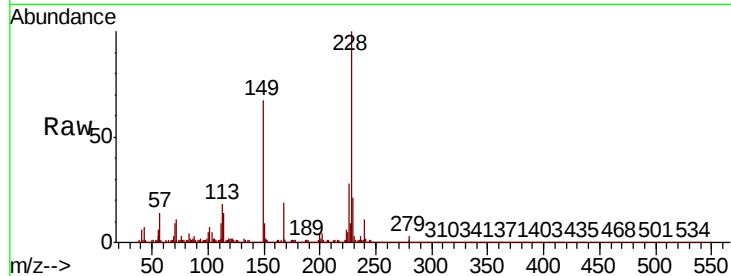
ClientSampled :

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Tot Ion:	149	Resp:	178631
Ion Ratio	Lower	Upper	
149	100		
167	28.5	22.3	33.5
279	4.1	3.2	4.8

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#85

Chrysene

Concen: 8.599 ng/ul

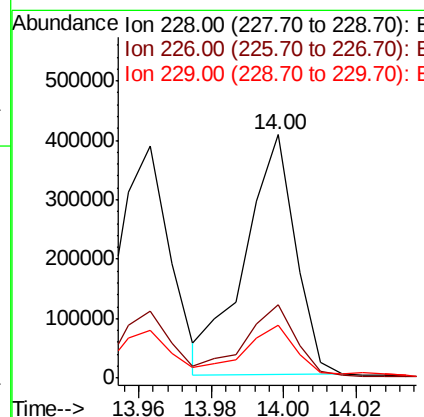
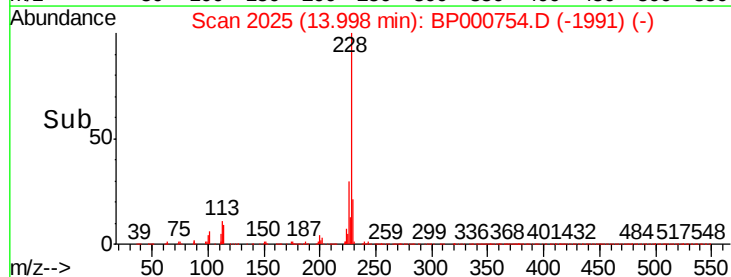
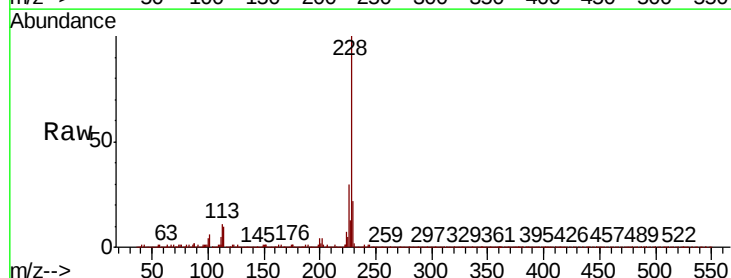
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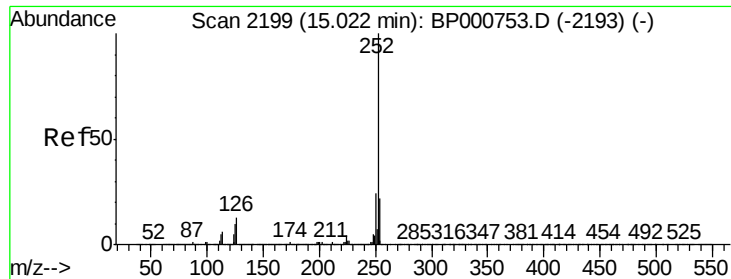
Delta R.T. 0.00 min

Lab File: BP000754.D

Acq: 15 Oct 2019 10:32

Tgt Ion:	228	Resp:	389681
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.2	36.4
229	21.6	15.8	23.6





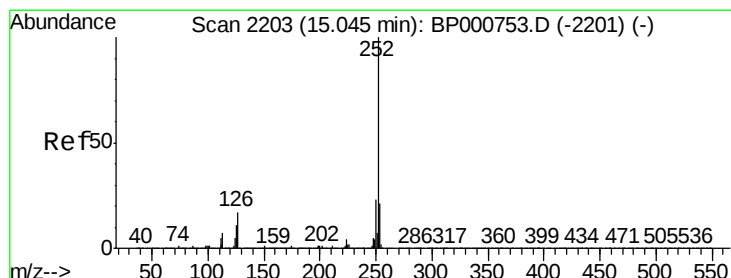
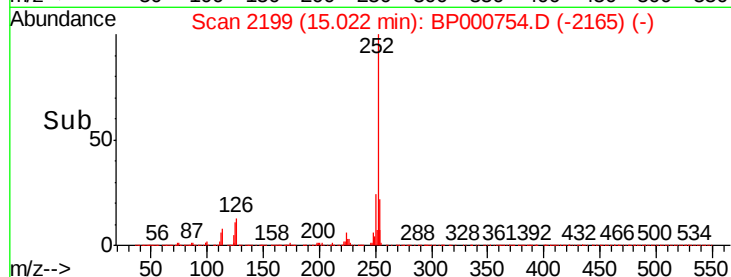
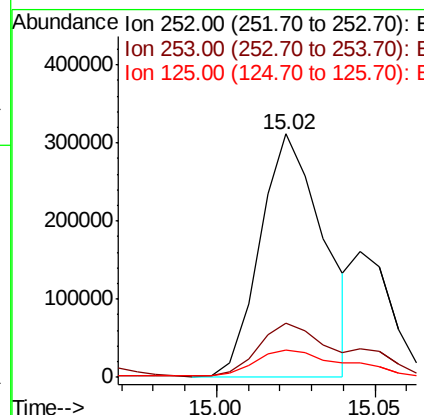
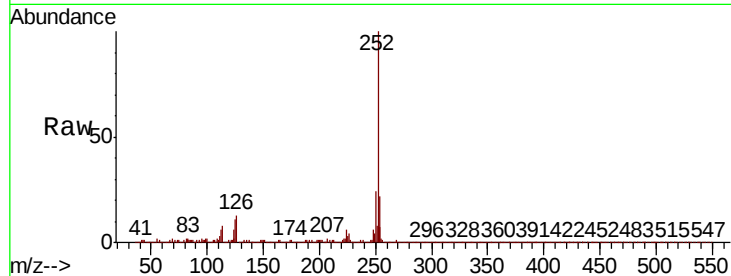
#88
Benzo(b)fluoranthene
Concen: 10.208 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BP000754.D
Acq: 15 Oct 2019 10:32

Instrument :
BNA_P
ClientSampleId :
BEP83

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.5	8.7	13.1

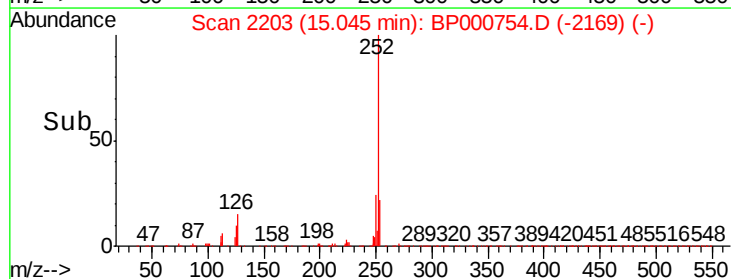
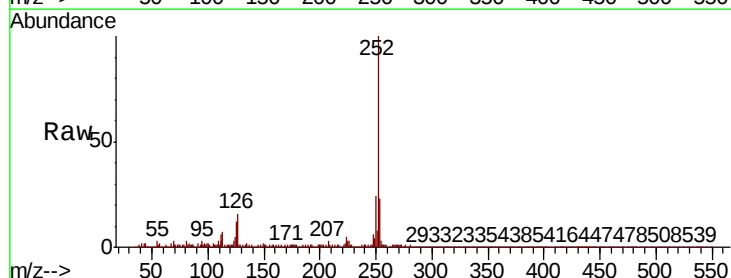
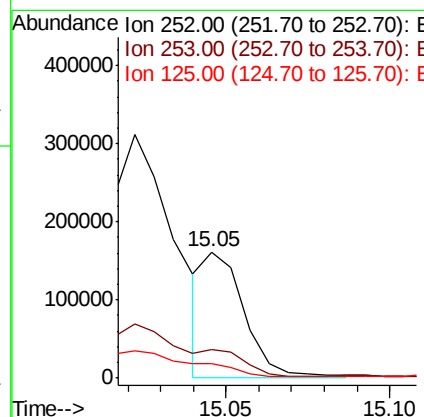
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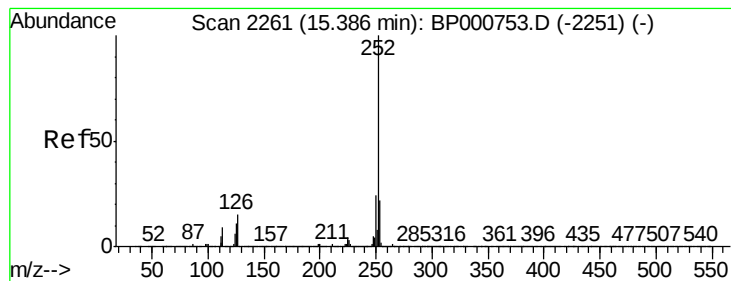
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#89
Benzo(k)fluoranthene
Concen: 3.445 ng/ul m
RT: 15.05 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP000754.D
Acq: 15 Oct 2019 10:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	11.6	8.2	12.4





#91

Benzo(a)pyrene

Concen: 7.320 ng/ul

RT: 15.39 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BP000754.D

Acq: 15 Oct 2019 10:32

Instrument :

BNA_P

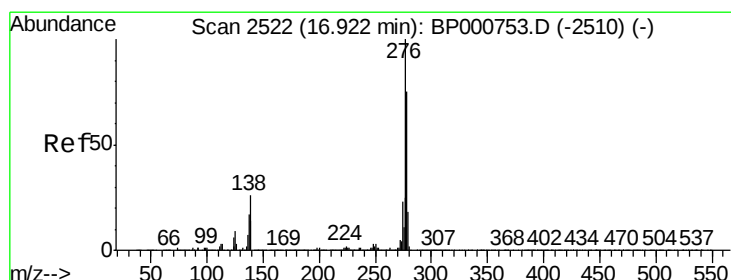
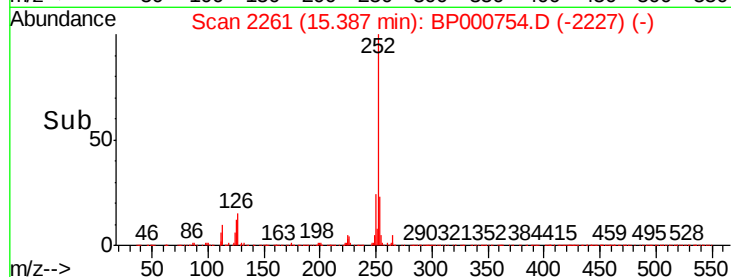
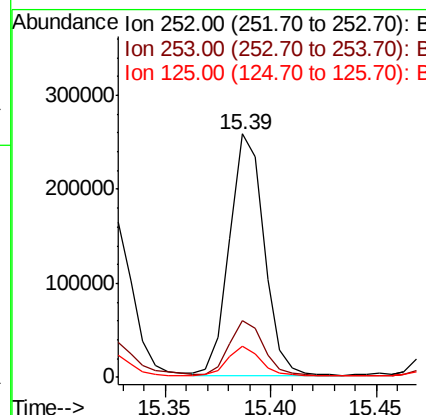
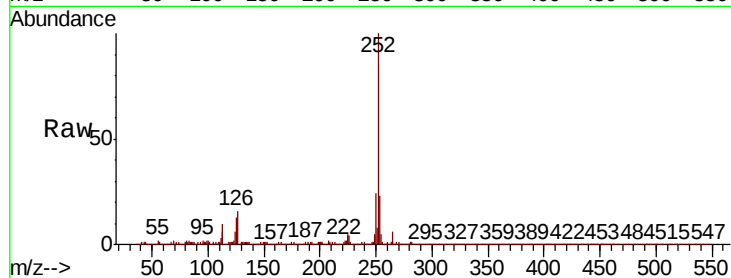
ClientSampleId :

BEP83

Tot Ion	Ratio	Resp	Lower	Upper
252	100	291990		
253	23.2	17.6	26.4	
125	12.5	9.7	14.5	

Manual Integrations
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mohammad
10/17/2019 7:58:53 AM



#92

Indeno(1,2,3-cd)pyrene

Concen: 3.657 ng/ul

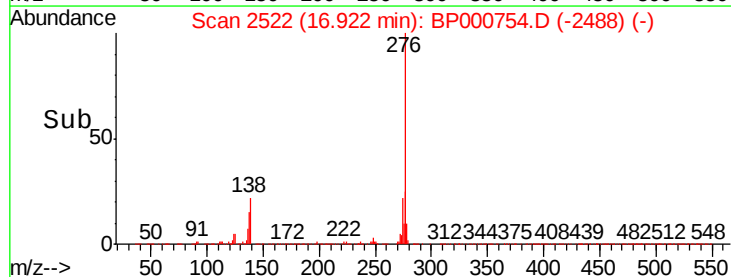
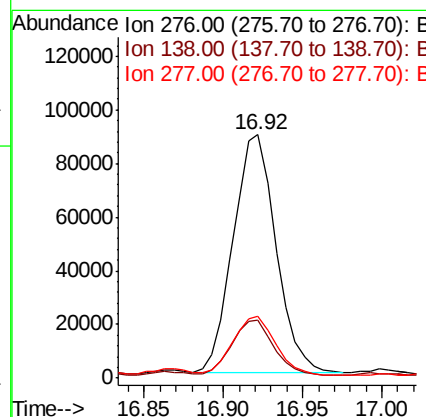
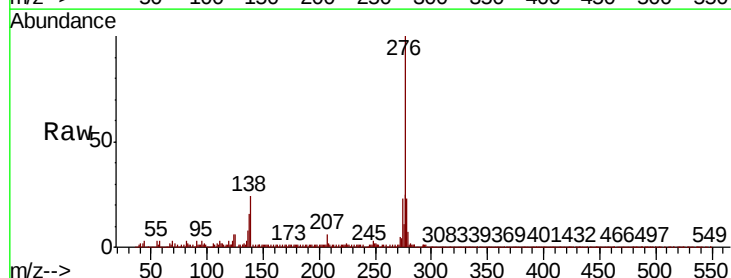
RT: 16.92 min Scan# 2522

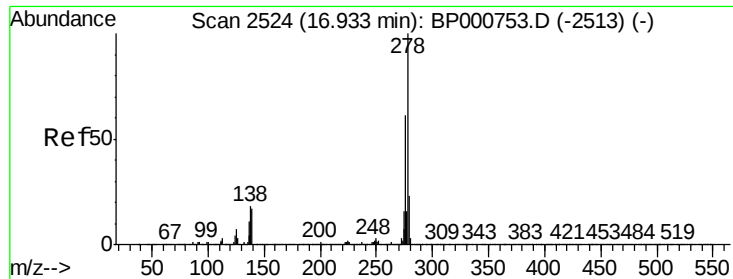
Delta R.T. 0.00 min

Lab File: BP000754.D

Acq: 15 Oct 2019 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	167206		
138	23.9	20.0	30.0	
277	25.3	19.8	29.8	





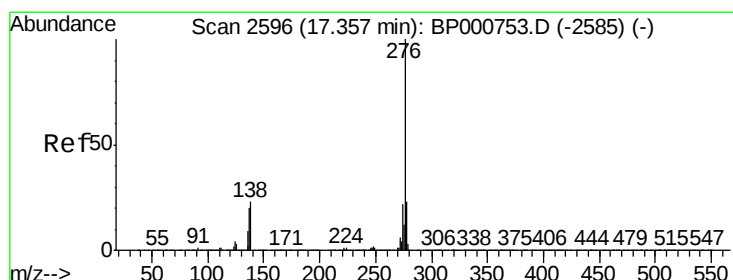
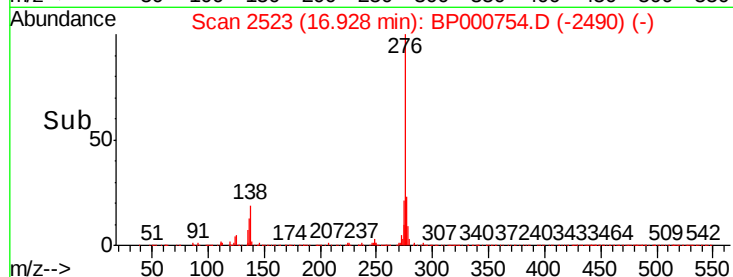
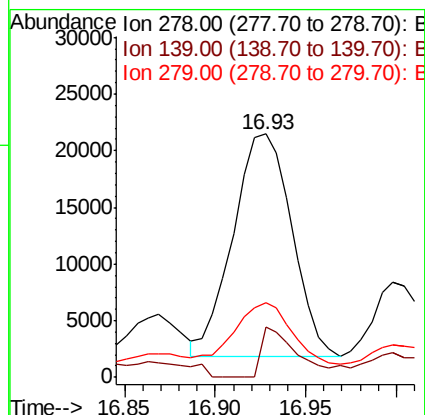
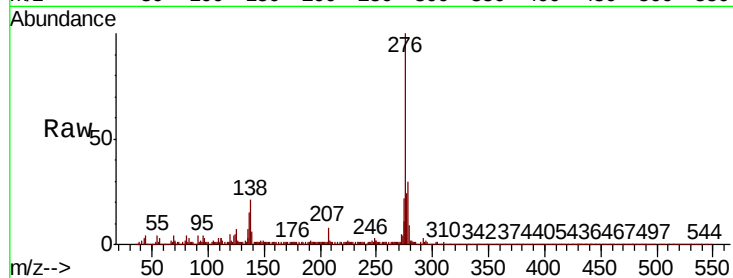
#93
Dibenzo(a,h)anthracene
Concen: 1.187 ng/ul
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BP000754.D
Acq: 15 Oct 2019 10:32

Instrument :
BNA_P
ClientSampleId :
BEP83

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	20.6	14.2	21.4	
279	30.7	19.2	28.8	

Manual Integrations
APPROVED

mohammad
10/17/2019 7:58:53 AM



#94
Benzo(g,h,i)perylene
Concen: 3.636 ng/ul
RT: 17.36 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BP000754.D
Acq: 15 Oct 2019 10:32

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
138	23.8	18.4	27.6	
277	25.2	19.4	29.0	

