

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
 Data File : BP000824.D
 Acq On : 16 Oct 2019 20:36
 Operator : JU
 Sample : K5223-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPA6

Quant Time: Oct 17 09:34:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 09:27:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	217972	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	807750	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	436916	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	787915	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	660521	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	713213	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.38	96	21527	4.10	ng/uL	-0.02
5) Phenol-d5	6.39	99	345791	20.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	192318	22.88	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	317740	22.43	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	239787	18.67	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	151229	24.63	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	163251	24.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	273057	21.82	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	260938	18.75	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	772528	25.26	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	907637	24.12	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	64108	13.61	ng/ul	0.00
58) Fluorene-d10	10.32	176	637112	24.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	52545	14.00	ng/ul	0.00
71) Anthracene-d10	11.35	188	903845	24.77	ng/ul	0.00
79) Pyrene-d10	12.74	212	996732	26.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	923499	26.23	ng/ul	0.00

Target Compounds

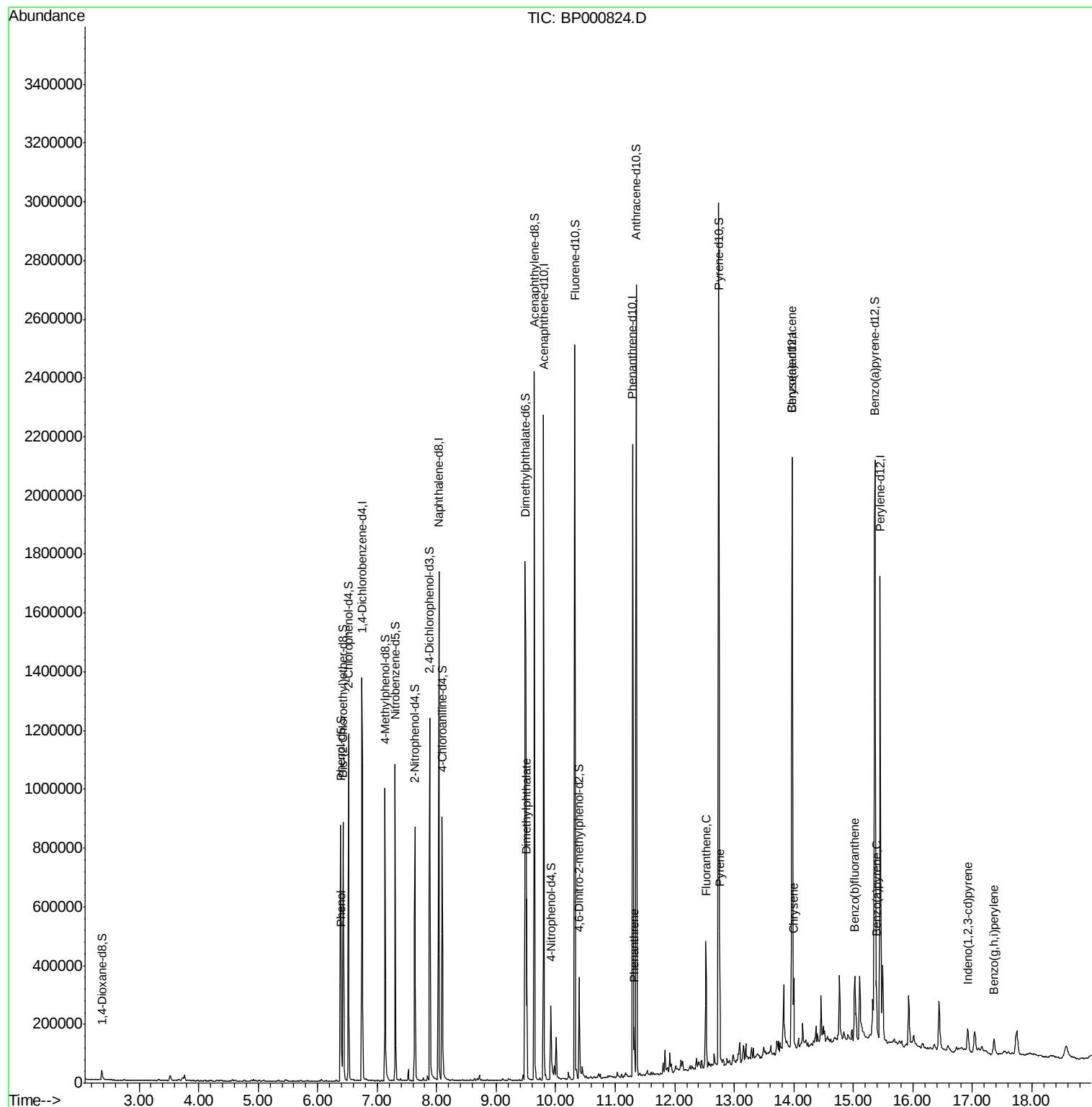
					Ovalue
6) Phenol	6.40	94	55376	3.267	ng/ul 98
45) Dimethylphthalate	9.51	163	219087	7.189	ng/ul 100
70) Phenanthrene	11.32	178	60645	1.412	ng/ul 99
77) Fluoranthene	12.52	202	160760	3.654	ng/ul 100
80) Pyrene	12.76	202	159459	3.403	ng/ul 98
83) Benzo(a)anthracene	13.96	228	82944	1.871	ng/ul 95
85) Chrysene	14.00	228	94541	2.294	ng/ul 97
88) Benzo(b)fluoranthene	15.02	252	112446	2.642	ng/ul 98
91) Benzo(a)pyrene	15.39	252	78934	1.959	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	16.92	276	52386	1.134	ng/ul 98
94) Benzo(g,h,i)perylene	17.36	276	44050	1.146	ng/ul 98

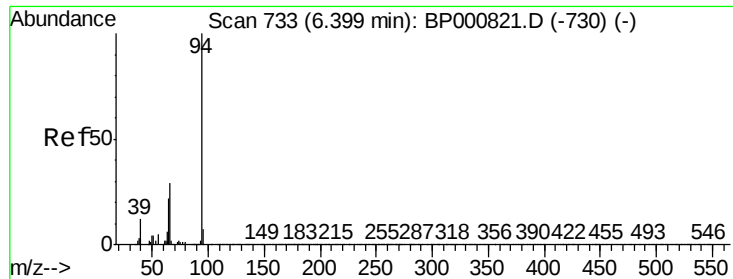
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000824.D
Acq On : 16 Oct 2019 20:36
Operator : JU
Sample : K5223-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP A6

Quant Time: Oct 17 09:34:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 09:27:24 2019
Response via : Initial Calibration





#6

Phenol

Concen: 3.267 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000824.D

Acq: 16 Oct 2019 20:36

Instrument :

BNA_P

ClientSampleId :

BEPA6

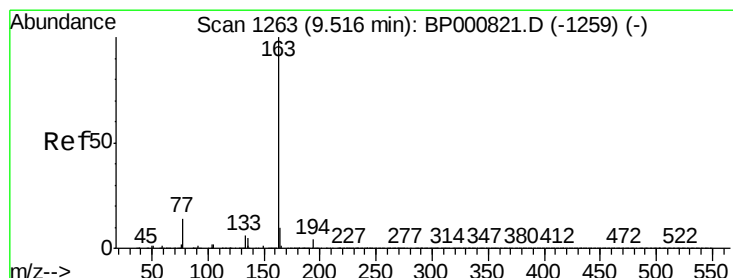
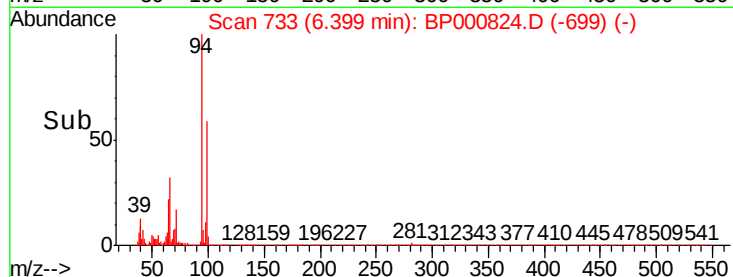
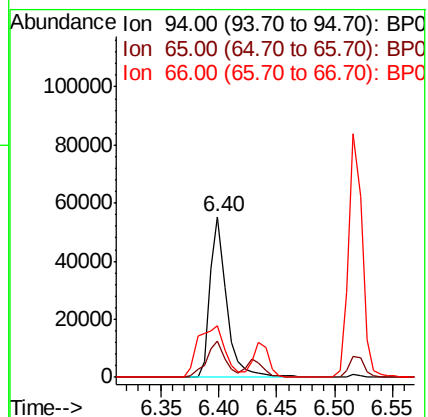
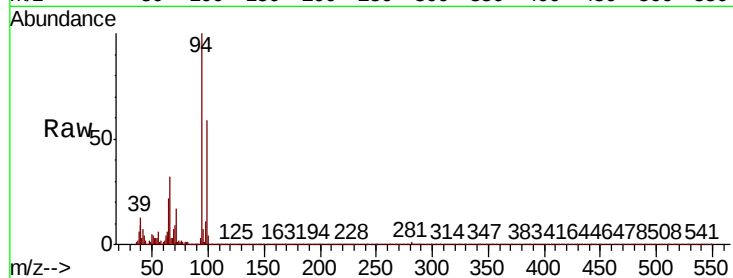
Tot Ion: 94 Resp: 55376

Ion Ratio Lower Upper

94 100

65 22.5 19.2 28.8

66 32.4 25.7 38.5



#45

Dimethylphthalate

Concen: 7.189 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BP000824.D

Acq: 16 Oct 2019 20:36

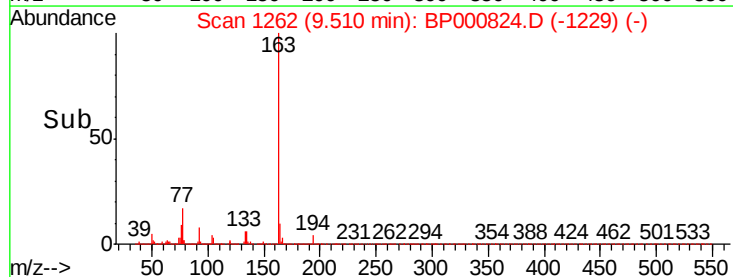
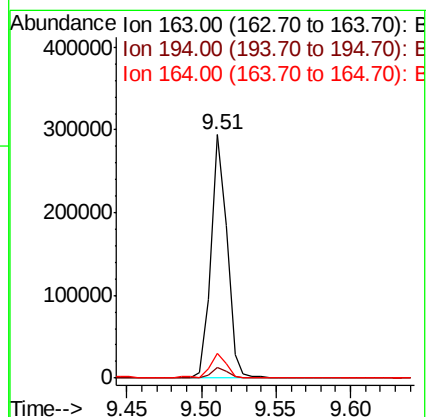
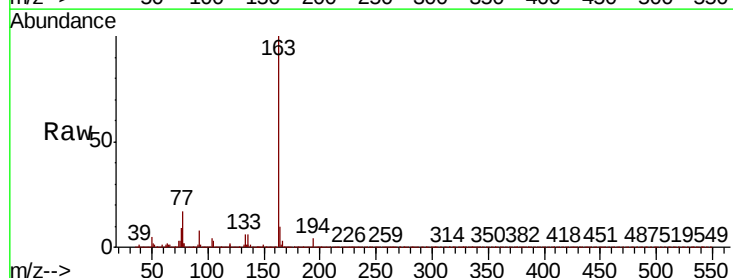
Tgt Ion: 163 Resp: 219087

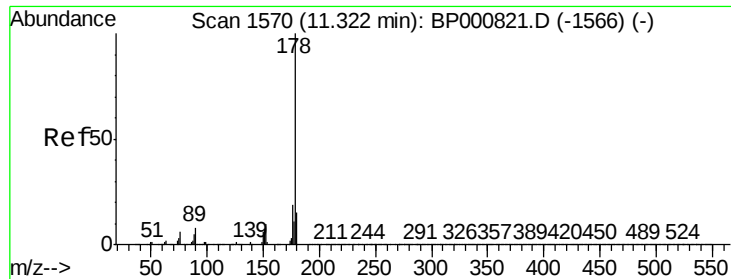
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.2 8.1 12.1





#70

Phenanthrene

Concen: 1.412 ng/ul

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BP000824.D

Acq: 16 Oct 2019 20:36

Instrument :

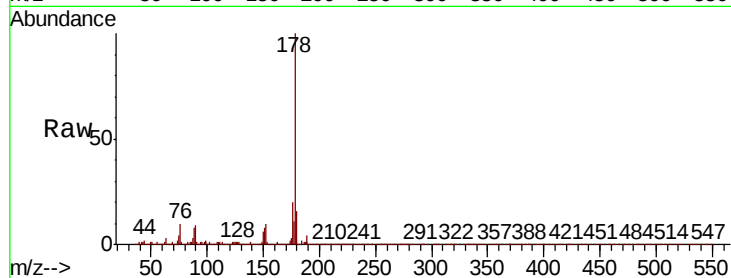
BNA_P

ClientSampleId :

BEPA6

Tot Ion:178 Resp: 60645

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.5	18.7
176	19.5	15.4	23.2

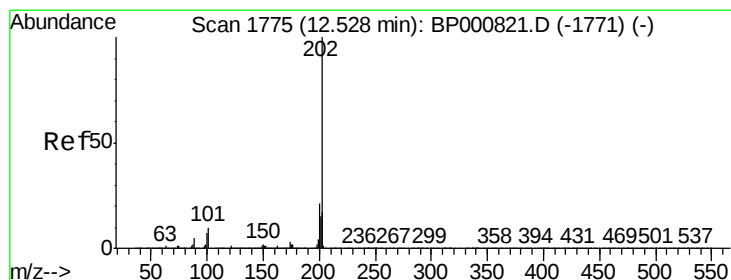
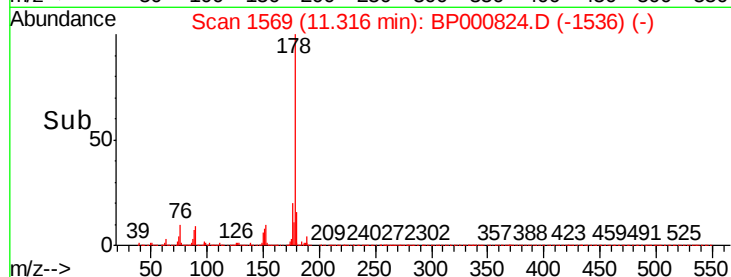
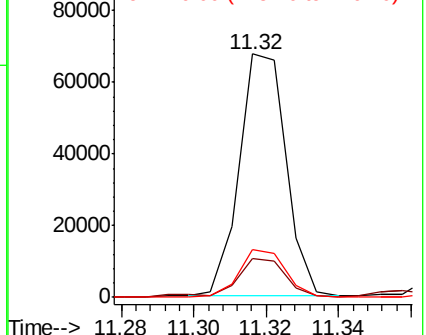


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#77

Fluoranthene

Concen: 3.654 ng/ul

RT: 12.52 min Scan# 1774

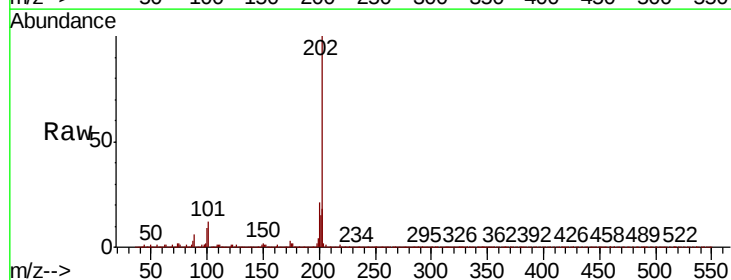
Delta R.T. -0.01 min

Lab File: BP000824.D

Acq: 16 Oct 2019 20:36

Tgt Ion:202 Resp: 160760

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.8	14.6
100	8.9	7.2	10.8

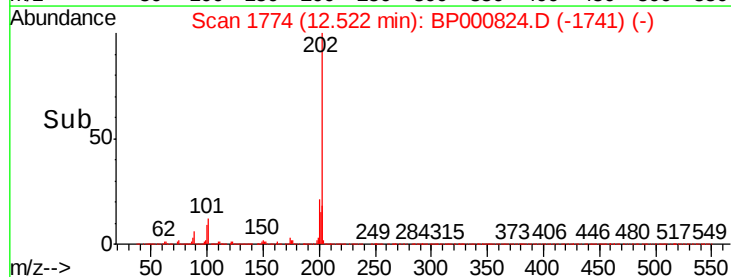
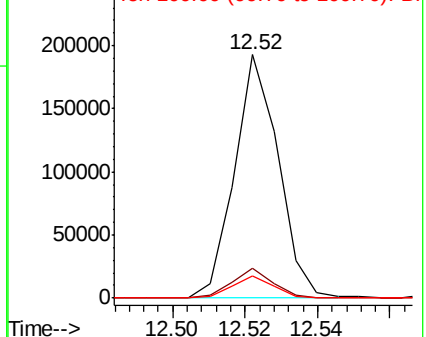


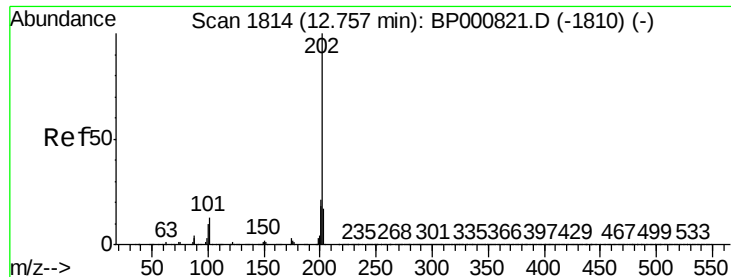
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

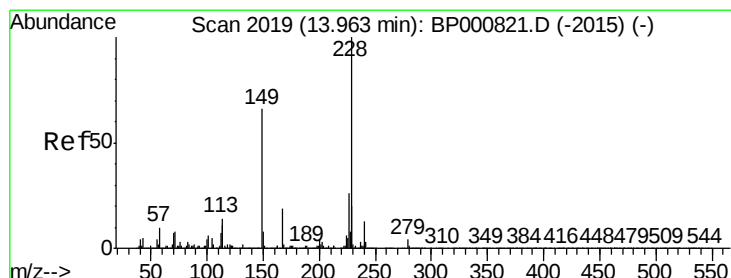
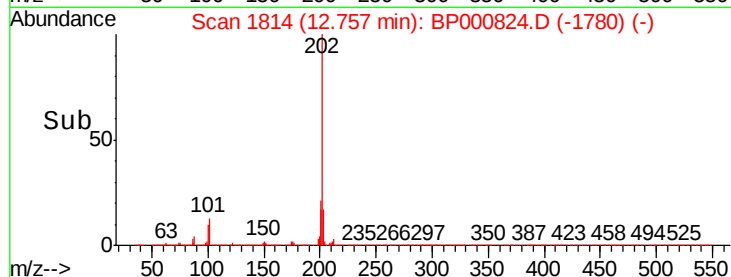
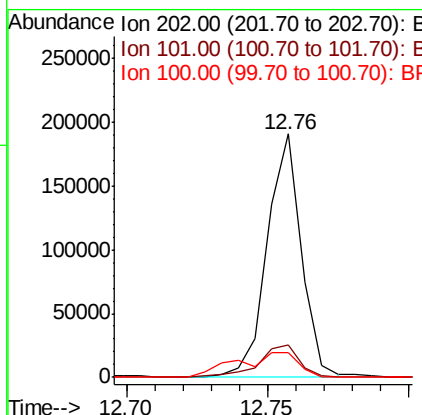
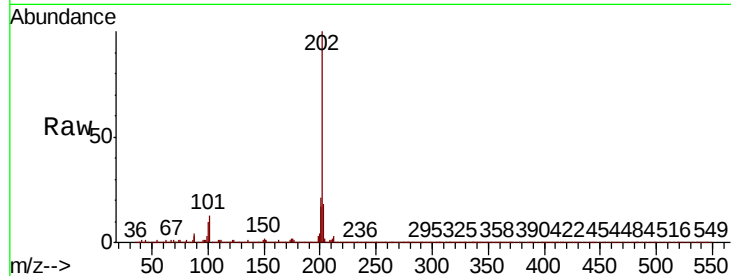




#80
Pvrene
Concen: 3.403 ng/ul
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BP000824.D
Acq: 16 Oct 2019 20:36

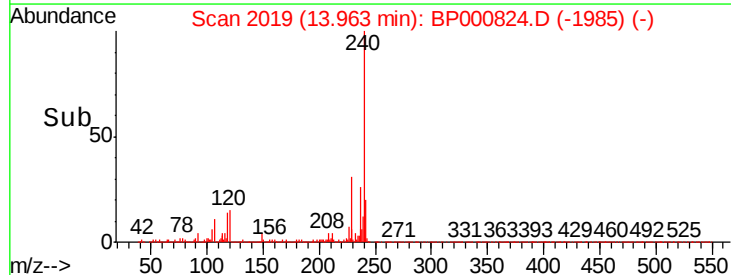
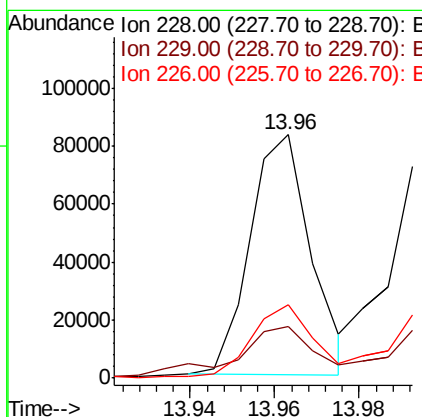
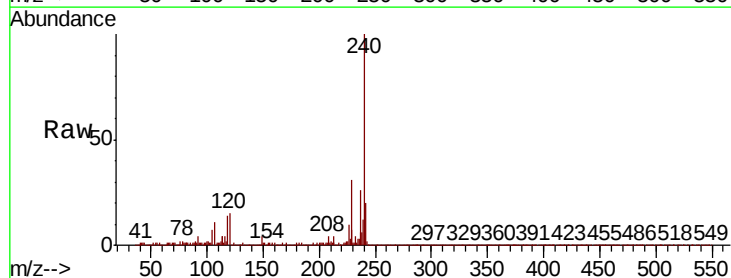
Instrument :
BNA_P
ClientSampleId :
BEP A6

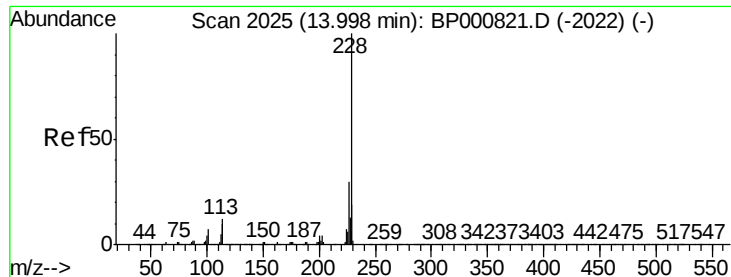
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.1	9.7	14.5
100	10.3	7.8	11.8



#83
Benzo(a)anthracene
Concen: 1.871 ng/ul
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BP000824.D
Acq: 16 Oct 2019 20:36

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.6	23.4
226	30.2	21.8	32.8

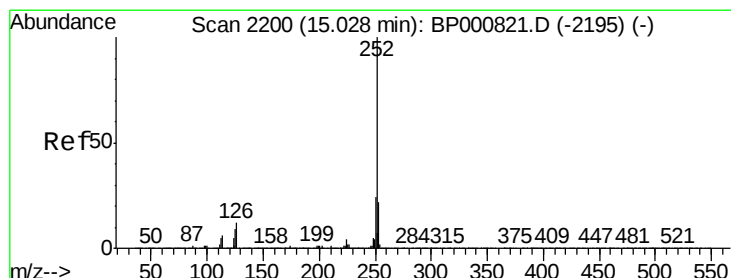
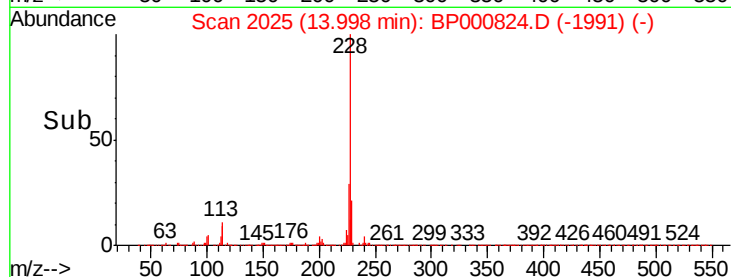
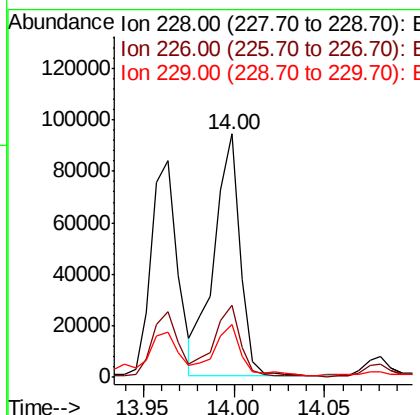
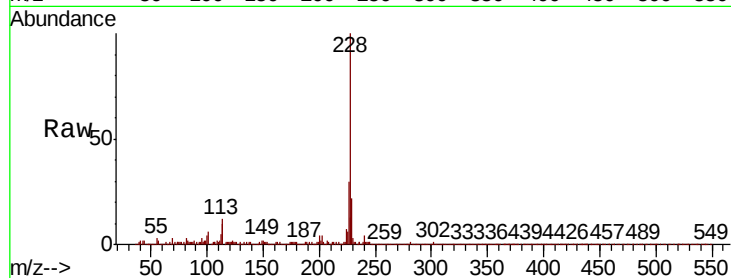




#85
Chrysene
Concen: 2.294 ng/ul
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BP000824.D
Acq: 16 Oct 2019 20:36

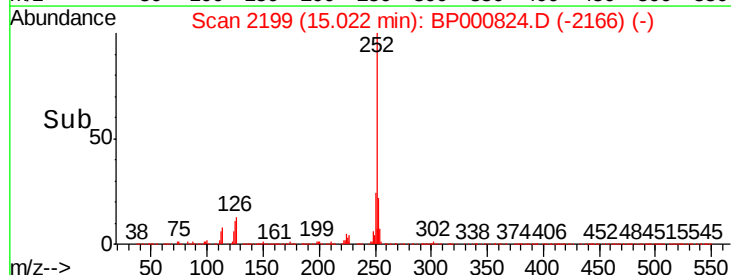
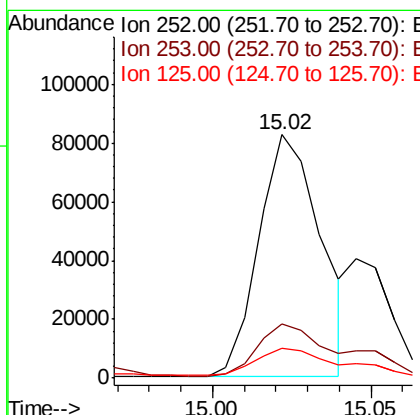
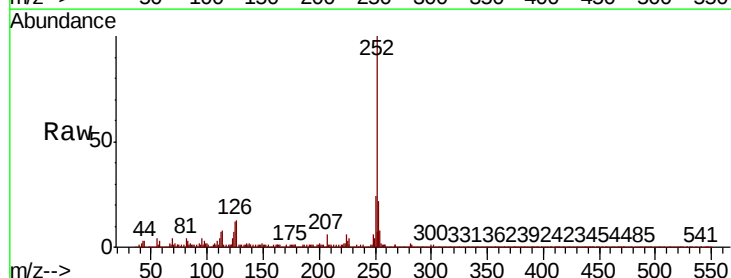
Instrument :
BNA_P
ClientSampleId :
BEP6

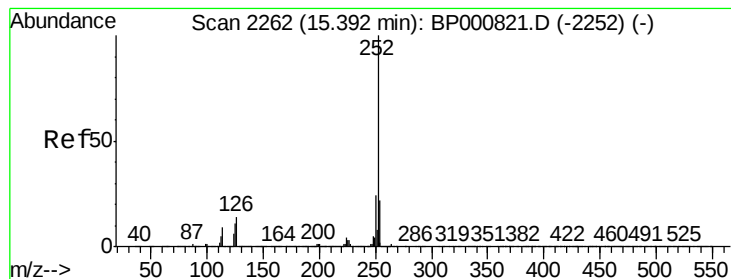
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.2	36.4
229	21.8	15.8	23.6



#88
Benzo(b)fluoranthene
Concen: 2.642 ng/ul
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP000824.D
Acq: 16 Oct 2019 20:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	12.4	8.7	13.1





#91

Benzo(a)pyrene

Concen: 1.959 ng/ul

RT: 15.39 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BP000824.D

Acq: 16 Oct 2019 20:36

Instrument :

BNA_P

ClientSampleId :

BEPA6

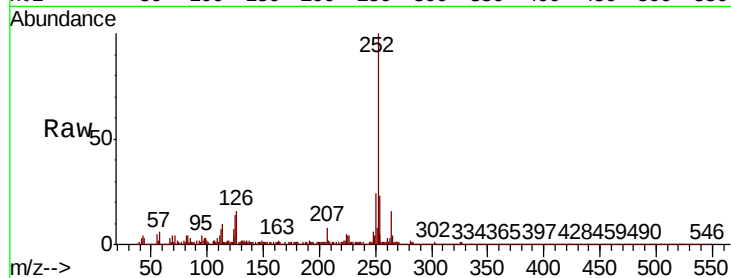
Tot Ion:252 Resp: 78934

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

125 13.6 9.7 14.5

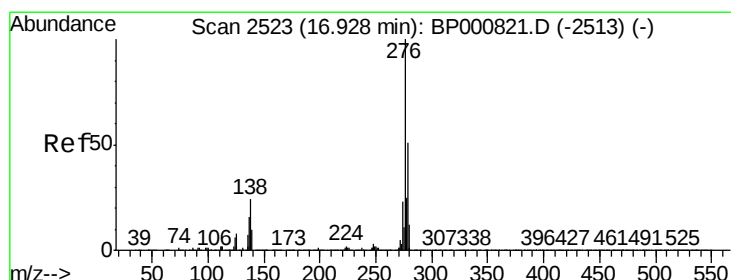
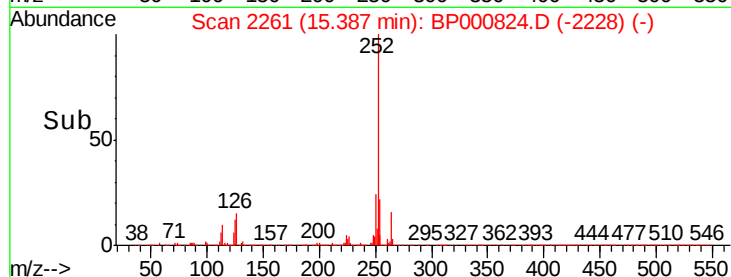
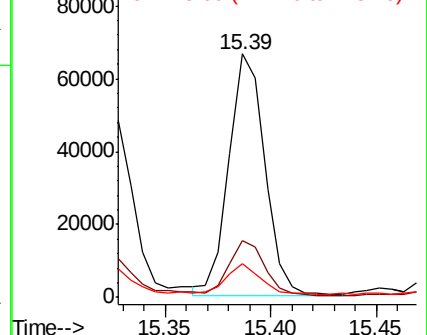


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92

Indeno(1,2,3-cd)pyrene

Concen: 1.134 ng/ul

RT: 16.92 min Scan# 2522

Delta R.T. -0.01 min

Lab File: BP000824.D

Acq: 16 Oct 2019 20:36

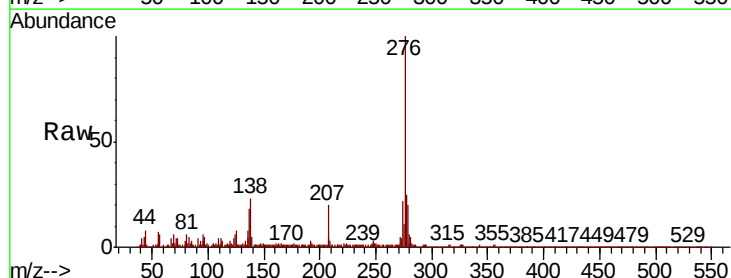
Tgt Ion:276 Resp: 52386

Ion Ratio Lower Upper

276 100

138 22.7 20.0 30.0

277 24.7 19.8 29.8

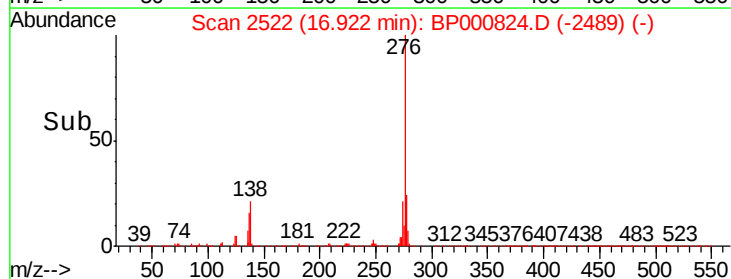
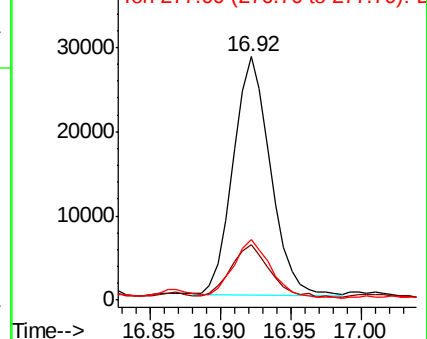


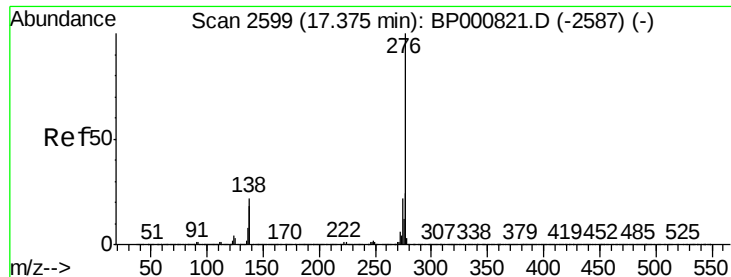
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#94

Benzo(a,h,i)perylene

Concen: 1.146 ng/ul

RT: 17.36 min Scan# 2597

Delta R.T. -0.01 min

Lab File: BP000824.D

Acq: 16 Oct 2019 20:36

Instrument :

BNA_P

ClientSampleId :

BEPA6

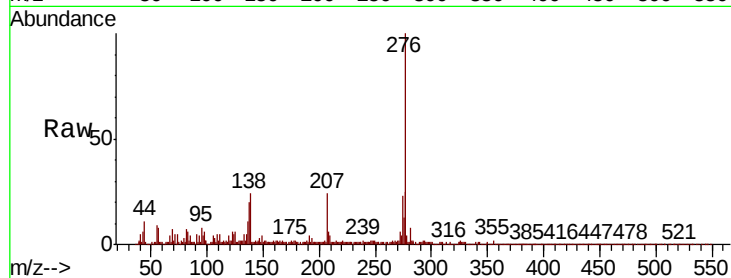
Tot Ion:276 Resp: 44050

Ion Ratio Lower Upper

276 100

138 24.0 18.4 27.6

277 25.0 19.4 29.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

