

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
 Data File : BP000823.D
 Acq On : 16 Oct 2019 20:12
 Operator : JU
 Sample : K5223-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPA5

Quant Time: Oct 25 02:16:47 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	234458	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	856533	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	457262	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	793388	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	653108	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	696480	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.39	96	25897	4.58	ng/uL	0.00
5) Phenol-d5	6.38	99	433444	23.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	226191	25.02	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	380527	24.97	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	274398	19.86	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	178397	27.40	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	193795	27.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	323995	24.42	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	389370	26.38	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	869565	27.17	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1024479	26.02	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	93449	18.95	ng/ul	0.00
58) Fluorene-d10	10.32	176	696368	25.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	59820	15.83	ng/ul	0.00
71) Anthracene-d10	11.35	188	941133	25.61	ng/ul	0.00
79) Pyrene-d10	12.74	212	1010267	27.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	936865	27.25	ng/ul	0.00

Target Compounds

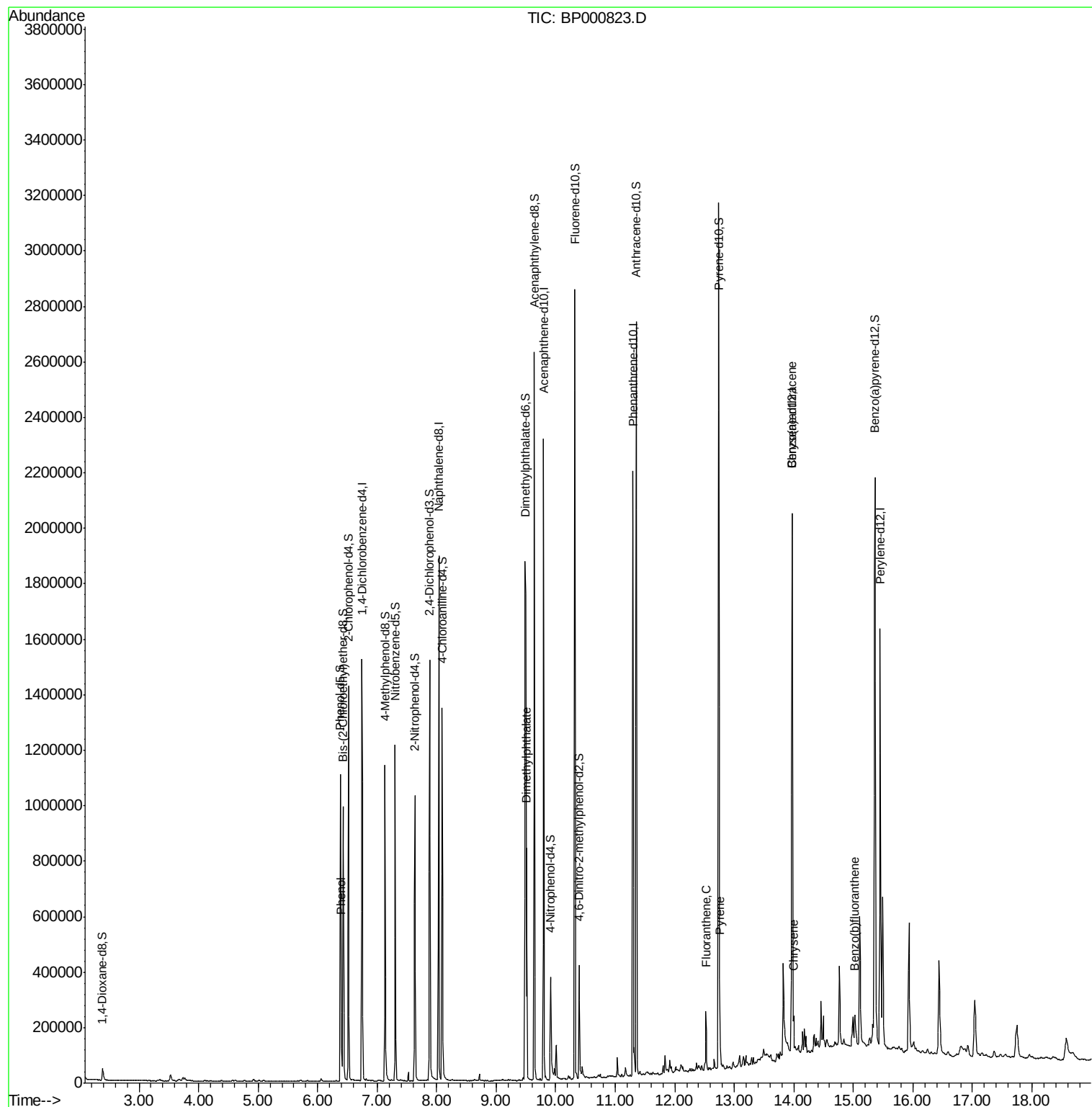
					Ovalue
6) Phenol	6.40	94	70543	3.869	ng/ul 98
45) Dimethylphthalate	9.51	163	302469	9.483	ng/ul 100
77) Fluoranthene	12.52	202	78510	1.772	ng/ul 99
80) Pyrene	12.76	202	90314	1.949	ng/ul 99
83) Benzo(a)anthracene	13.96	228	48152	1.099	ng/ul 94
85) Chrysene	14.00	228	50645	1.243	ng/ul 98
88) Benzo(b)fluoranthene	15.02	252	52616	1.266	ng/ul 98

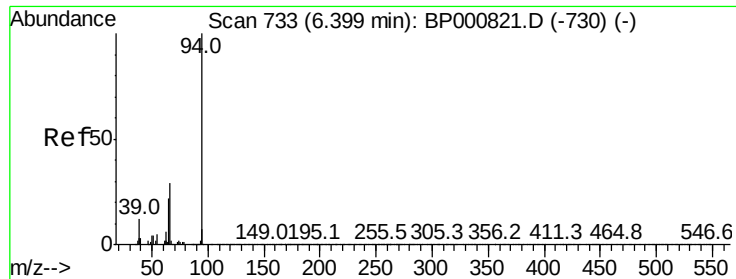
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.869 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000823.D

Acq: 16 Oct 2019 20:12

Instrument :

BNA_P

ClientSampleId :

BEPAS

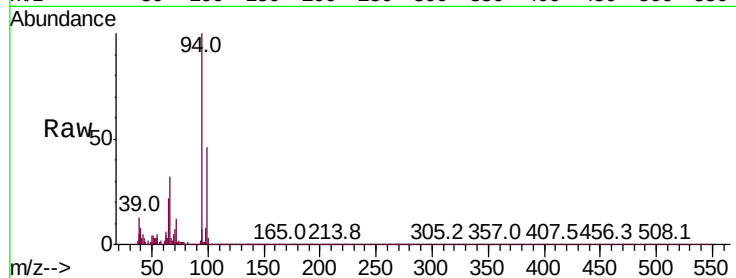
Tot Ion: 94 Resp: 70543

Ion Ratio Lower Upper

94 100

65 22.1 19.2 28.8

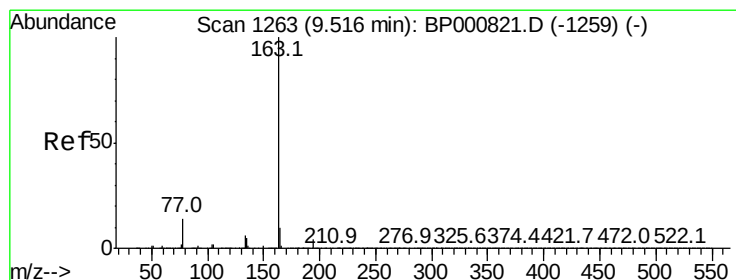
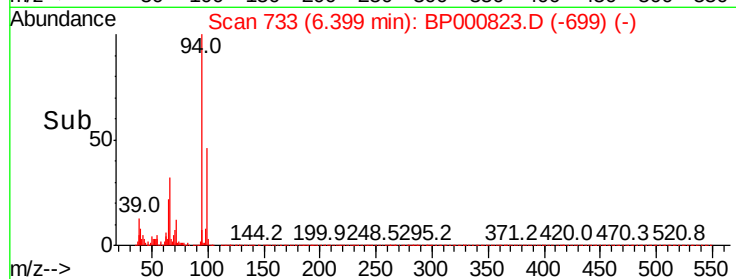
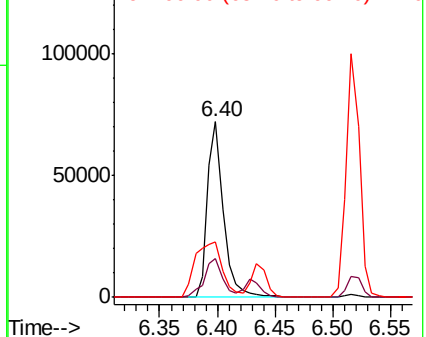
66 31.7 25.7 38.5



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#45

Dimethylphthalate

Concen: 9.483 ng/ul

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BP000823.D

Acq: 16 Oct 2019 20:12

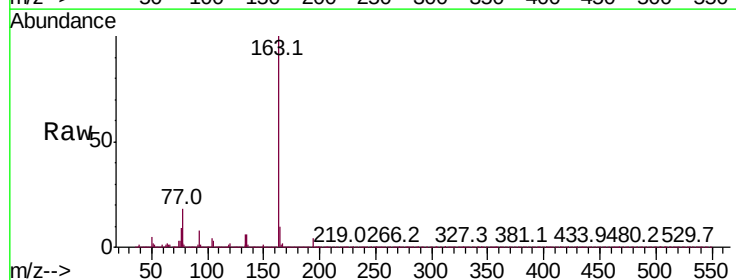
Tgt Ion:163 Resp: 302469

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

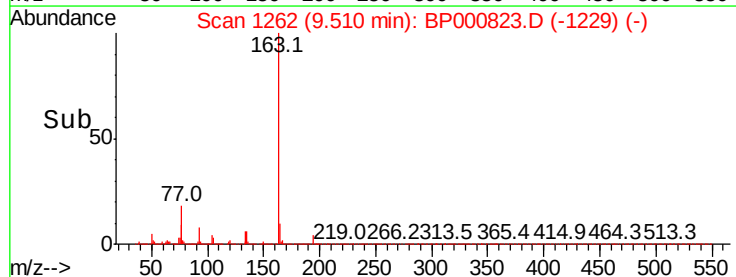
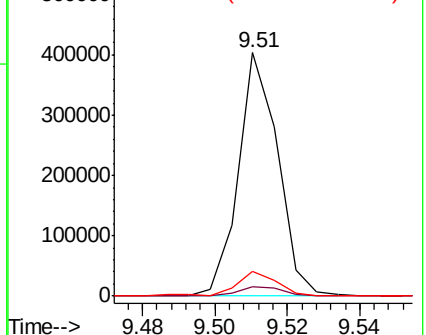
164 10.1 8.1 12.1

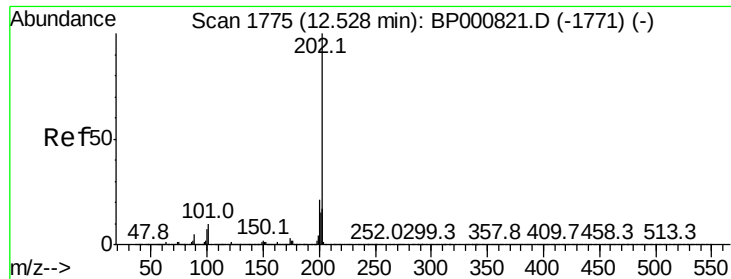


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

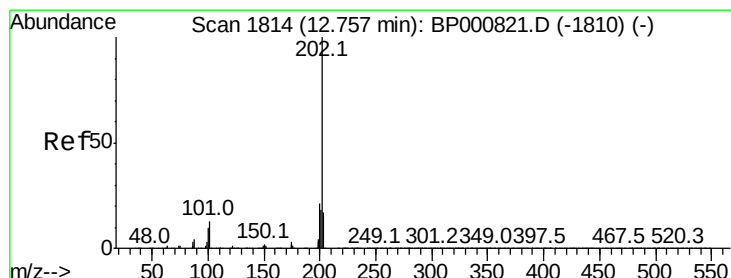
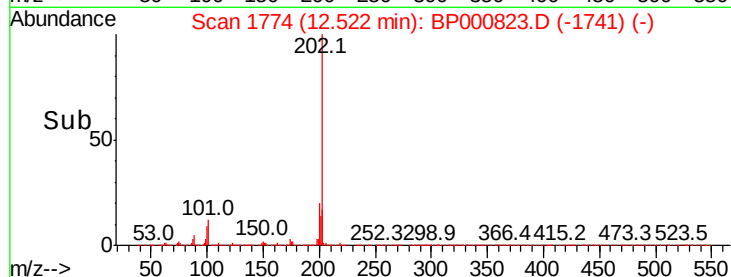
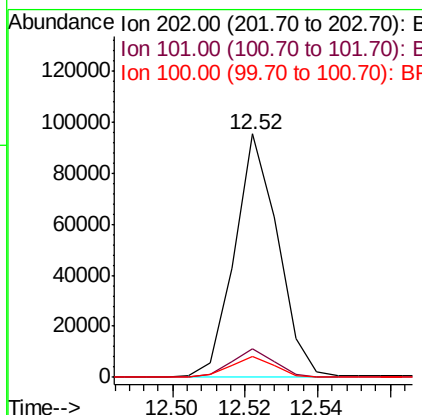
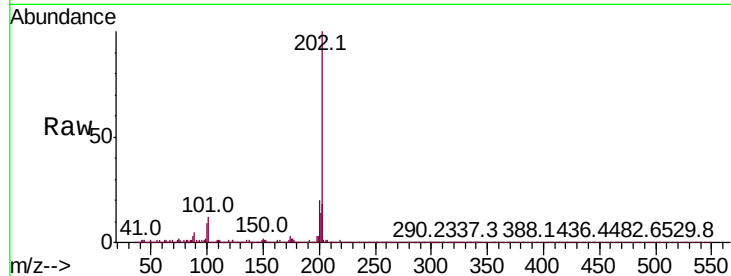




#77
 Fluoranthene
 Concen: 1.772 ng/ul
 RT: 12.52 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BP000823.D
 Acq: 16 Oct 2019 20:12

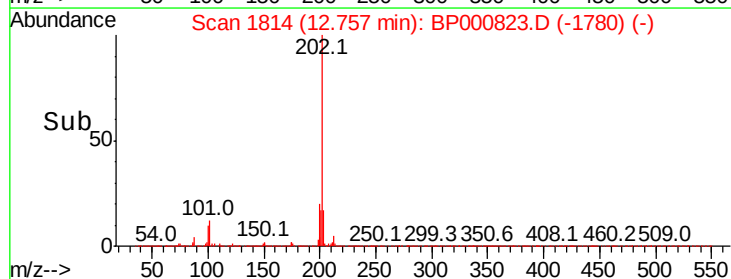
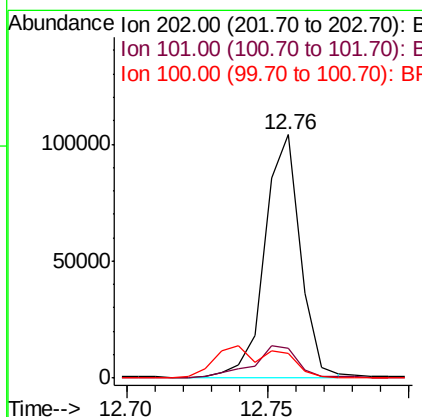
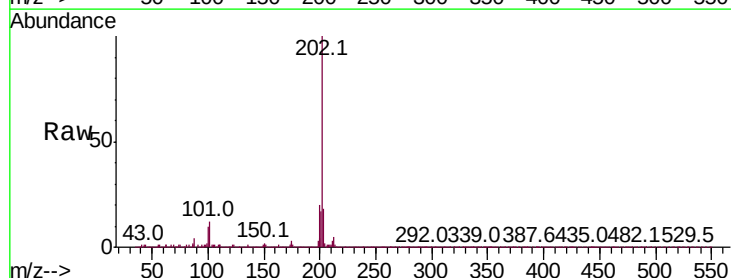
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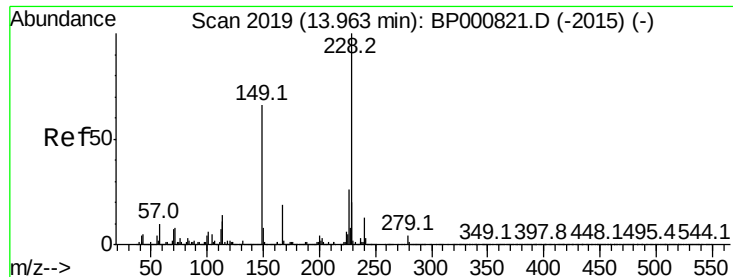
Tot Ion:	202	Resp:	78510
Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.8	14.6
100	8.8	7.2	10.8



#80
 Pyrene
 Concen: 1.949 ng/ul
 RT: 12.76 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BP000823.D
 Acq: 16 Oct 2019 20:12

Tgt Ion:	202	Resp:	90314
Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.7	14.5
100	10.1	7.8	11.8

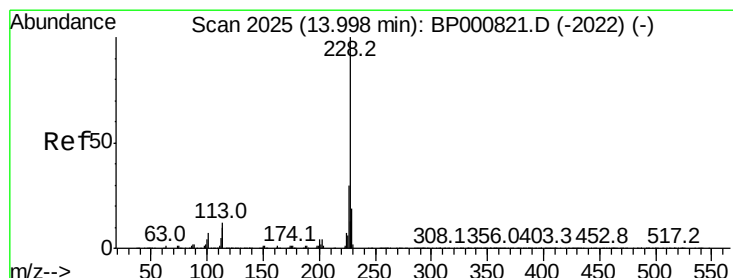
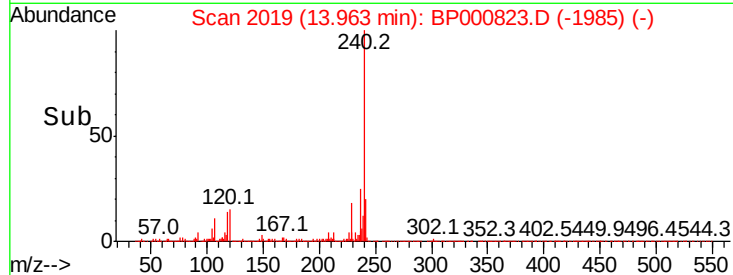
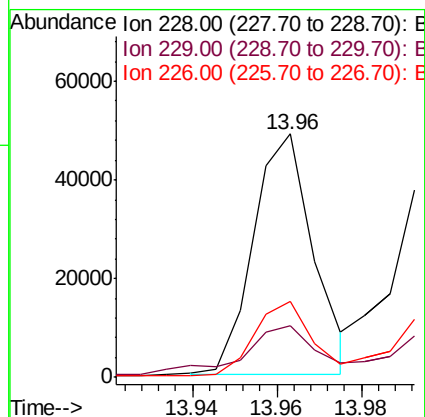
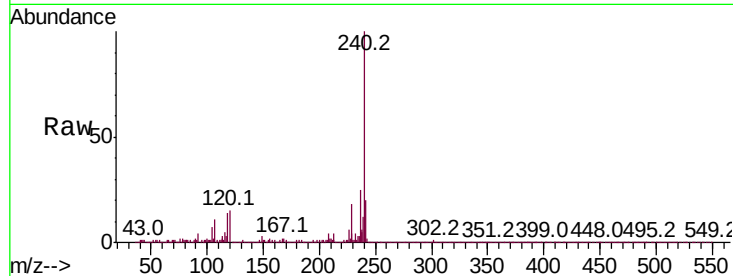




#83
Benzo(a)anthracene
Concen: 1.099 ng/ul
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BP000823.D
Acq: 16 Oct 2019 20:12

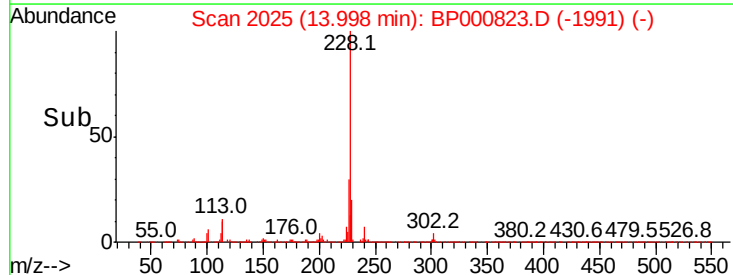
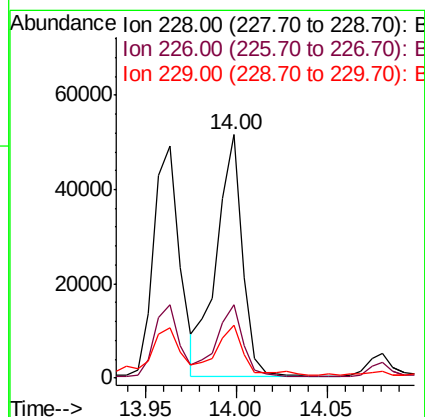
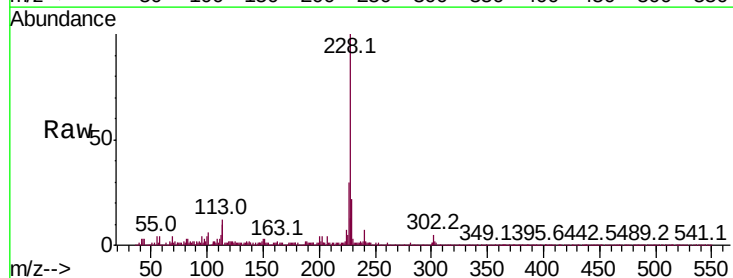
Instrument :
BNA_P
ClientSampleId :
BEPAS

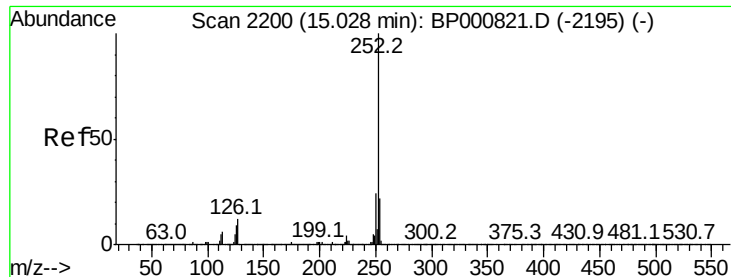
Tot Ion:228 Resp: 48152
Ion Ratio Lower Upper
228 100
229 21.4 15.6 23.4
226 31.4 21.8 32.8



#85
Chrysene
Concen: 1.243 ng/ul
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BP000823.D
Acq: 16 Oct 2019 20:12

Tgt Ion:228 Resp: 50645
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 21.5 15.8 23.6





#88

Benzo(b)fluoranthene

Concen: 1.266 ng/ul

RT: 15.02 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BP000823.D

Acq: 16 Oct 2019 20:12

Instrument :

BNA_P

ClientSampleId :

BEPAS

Tot Ion:252 Resp: 52616

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 12.6 8.7 13.1

