

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
 Data File : BP000809.D
 Acq On : 16 Oct 2019 13:42
 Operator : JU
 Sample : K5223-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPD9

Quant Time: Oct 25 02:15:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 07:55:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	188577	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	707268	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	391646	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	718965	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	612228	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	661790	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.37	96	21638	4.76	ng/uL	0.02
5) Phenol-d5	6.39	99	332380	22.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	183020	25.17	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	303114	24.73	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	211798	19.06	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	142808	26.56	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	152950	26.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	258874	23.63	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	310853	25.51	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	712424	25.99	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	862448	25.57	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	63215	14.97	ng/ul	0.00
58) Fluorene-d10	10.32	176	624440	26.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	53204	15.54	ng/ul	0.00
71) Anthracene-d10	11.35	188	833425	25.03	ng/ul	0.00
79) Pyrene-d10	12.74	212	905787	26.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	843823	25.83	ng/ul	0.00

Target Compounds

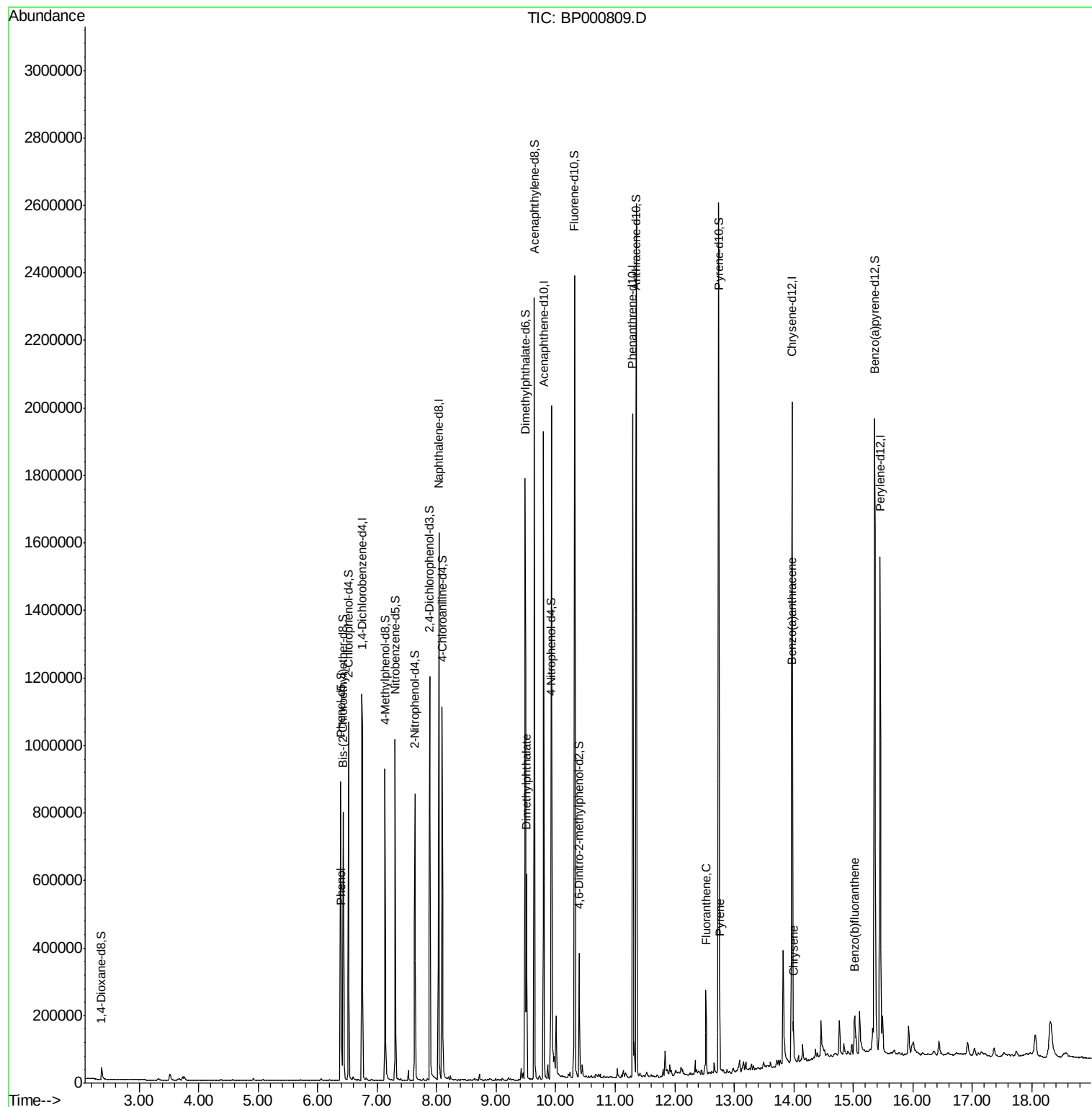
					Ovalue
6) Phenol	6.40	94	48857	3.332	ng/ul 98
45) Dimethylphthalate	9.51	163	214243	7.843	ng/ul 100
77) Fluoranthene	12.52	202	89977	2.241	ng/ul 99
80) Pyrene	12.76	202	82327	1.895	ng/ul 100
83) Benzo(a)anthracene	13.96	228	45217	1.100	ng/ul 97
85) Chrysene	14.00	228	46483	1.217	ng/ul 98
88) Benzo(b)fluoranthene	15.02	252	60752	1.539	ng/ul 99

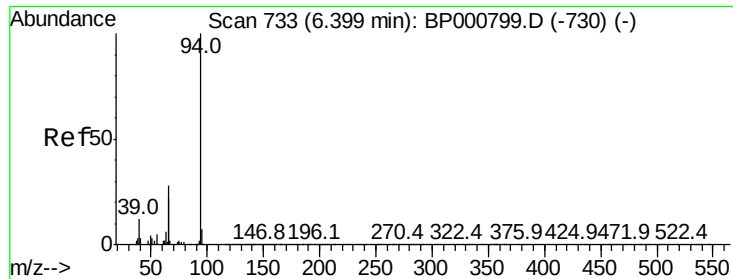
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000809.D
Acq On : 16 Oct 2019 13:42
Operator : JU
Sample : K5223-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPD9

Quant Time: Oct 25 02:15:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 07:55:39 2019
Response via : Initial Calibration

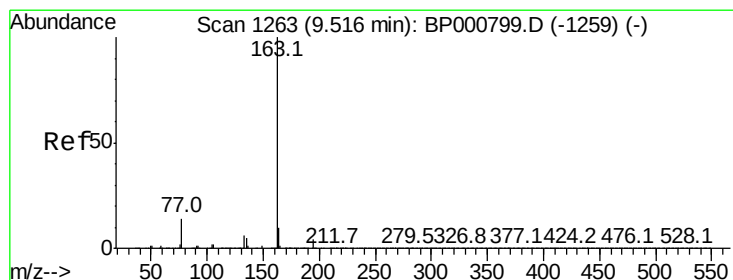
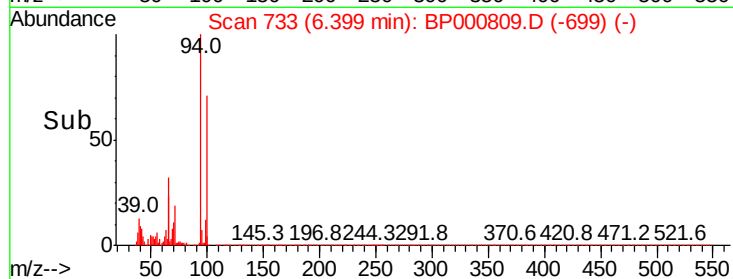
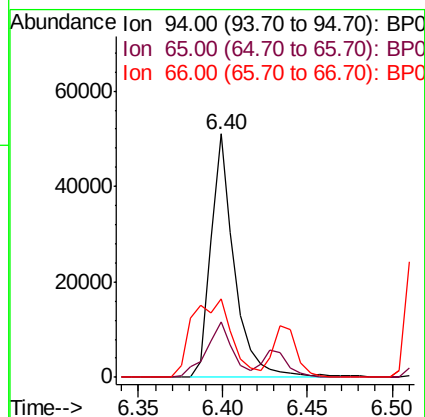
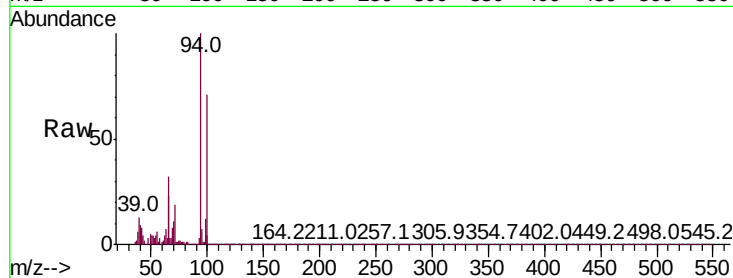




#6
Phenol
Concen: 3.332 ng/ul
RT: 6.40 min Scan# 733
Delta R.T. -0.00 min
Lab File: BP000809.D
Acq: 16 Oct 2019 13:42

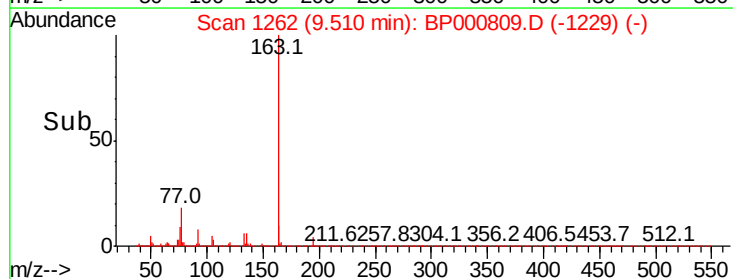
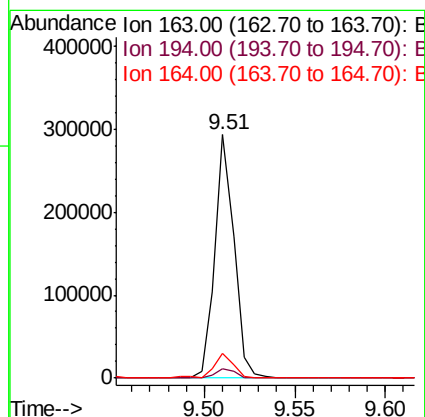
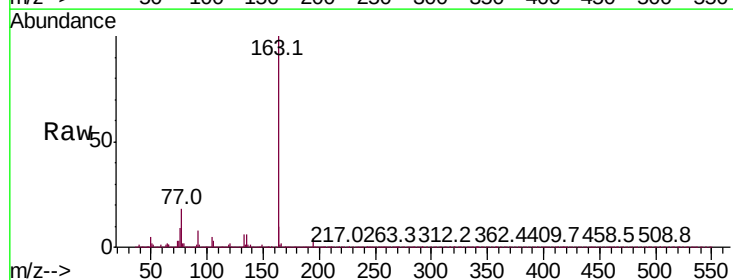
Instrument :
BNA_P
ClientSampleId :
BEPD9

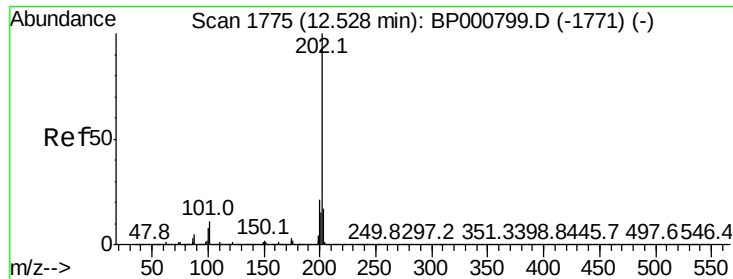
Tot Ion	Ratio	Lower	Upper
94	100		
65	22.6	19.2	28.8
66	32.4	25.7	38.5



#45
Dimethylphthalate
Concen: 7.843 ng/ul
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP000809.D
Acq: 16 Oct 2019 13:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.9	8.1	12.1





#77

Fluoranthene

Concen: 2.241 ng/ul

RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BP000809.D

Acq: 16 Oct 2019 13:42

Instrument :

BNA_P

ClientSampleId :

BEPD9

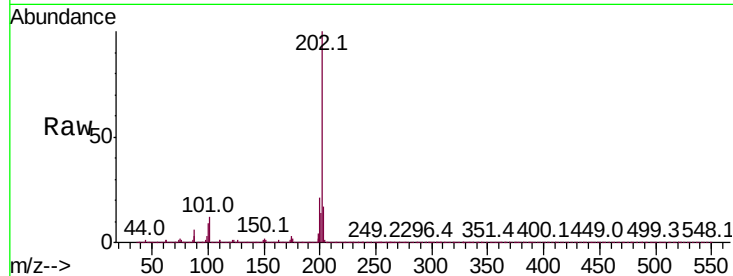
Tot Ion:202 Resp: 89977

Ion Ratio Lower Upper

202 100

101 12.0 9.8 14.6

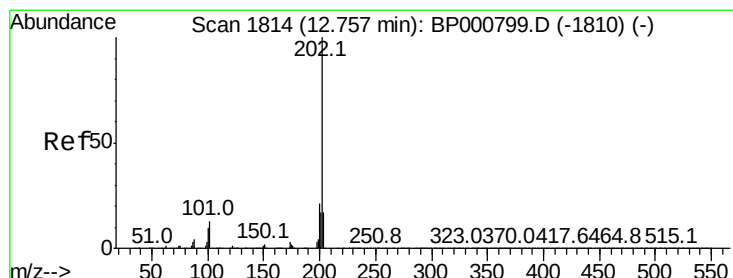
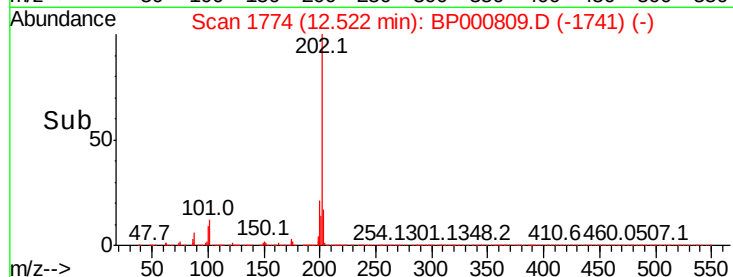
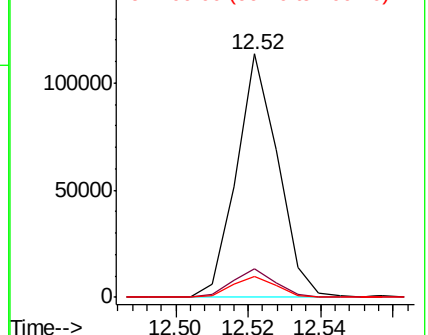
100 8.7 7.2 10.8



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): BF



#80

Pyrene

Concen: 1.895 ng/ul

RT: 12.76 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BP000809.D

Acq: 16 Oct 2019 13:42

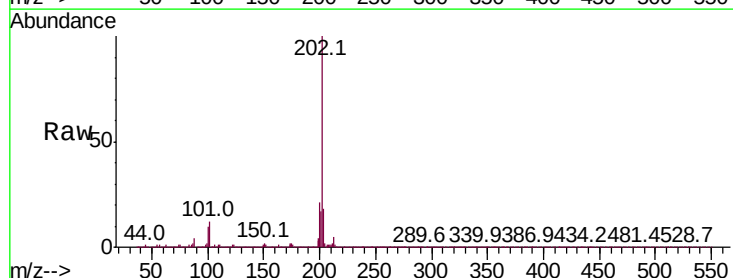
Tgt Ion:202 Resp: 82327

Ion Ratio Lower Upper

202 100

101 12.0 9.7 14.5

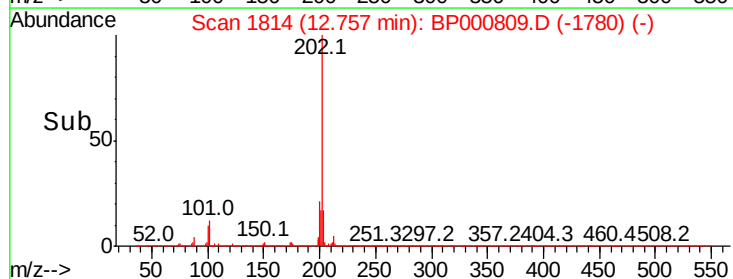
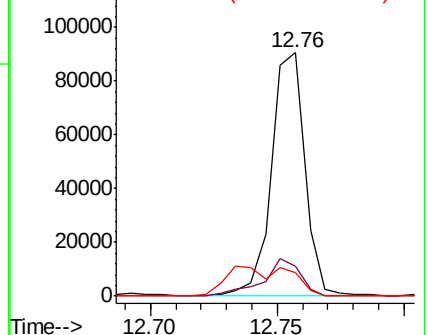
100 9.6 7.8 11.8

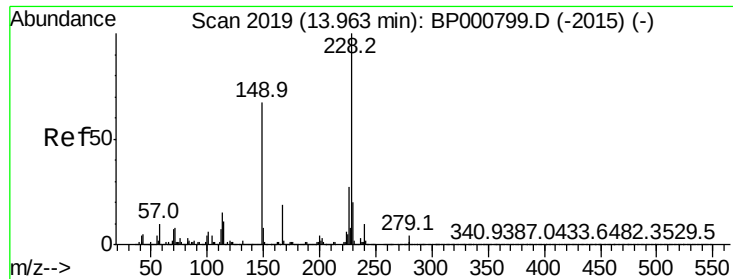


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF

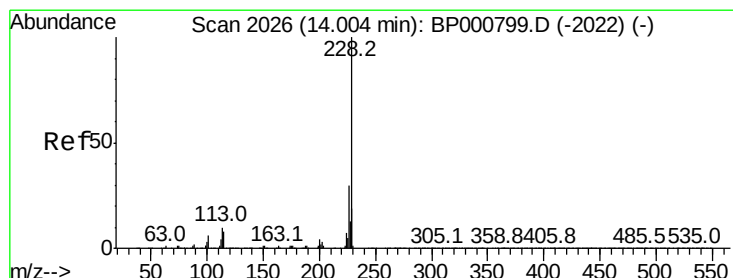
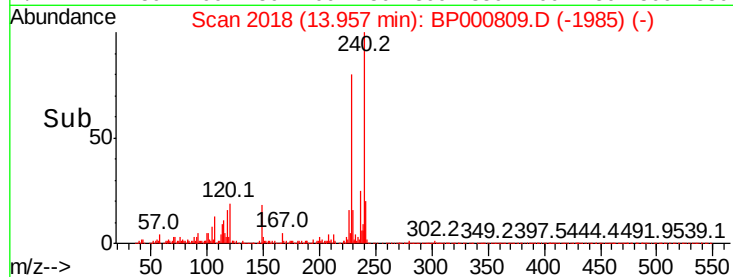
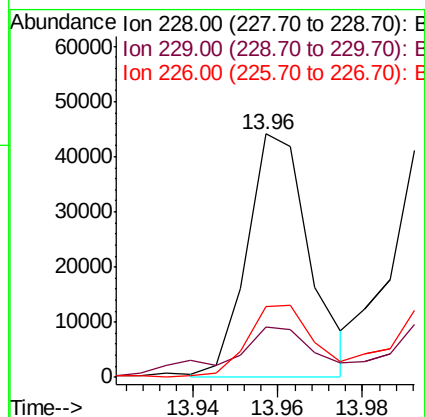
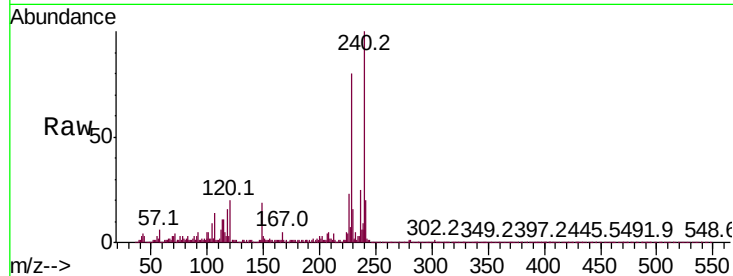




#83
Benzo(a)anthracene
Concen: 1.100 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000809.D
Acq: 16 Oct 2019 13:42

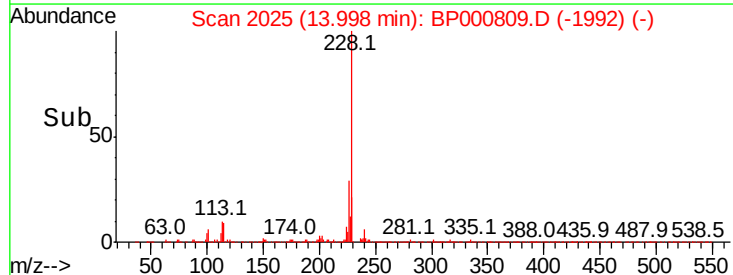
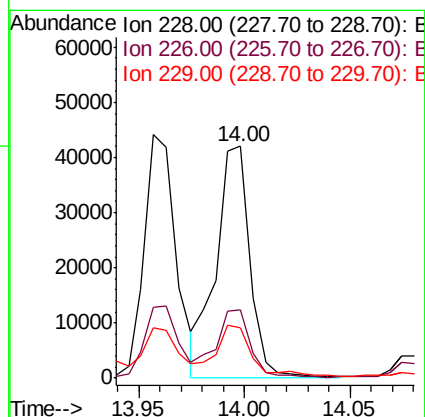
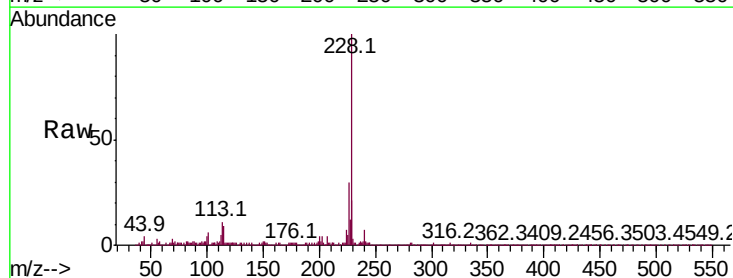
Instrument :
BNA_P
ClientSampleId :
BEPD9

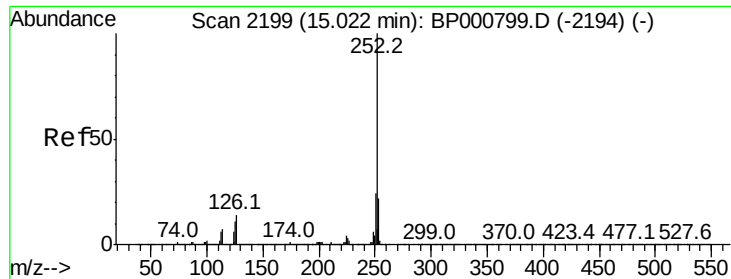
Tot Ion:228	Resp:	45217
Ion	Ratio	Lower Upper
228	100	
229	20.5	15.6 23.4
226	28.9	21.8 32.8



#85
Chrysene
Concen: 1.217 ng/ul
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BP000809.D
Acq: 16 Oct 2019 13:42

Tgt Ion:228	Resp:	46483
Ion	Ratio	Lower Upper
228	100	
226	29.6	24.2 36.4
229	21.5	15.8 23.6





#88

Benzo(b)fluoranthene

Concen: 1.539 ng/ul

RT: 15.02 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BP000809.D

Acq: 16 Oct 2019 13:42

Instrument :

BNA_P

ClientSampleId :

BEPD9

Tot Ion:252 Resp: 60752

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 11.4 8.7 13.1

