

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
 Data File : BP000830.D
 Acq On : 17 Oct 2019 09:59
 Operator : JU
 Sample : K5191-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BF6K8

Quant Time: Oct 17 14:44:08 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	180573	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	698722	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	391746	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	713775	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	585048	20.00	ng/ul	0.00
86) Perylene-d12	15.46	264	659782	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.35	96	18380	4.22	ng/uL	-0.04
5) Phenol-d5	6.39	99	78326	5.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	152588	21.91	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	227909	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	144132	13.54	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	126564	23.83	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	135056	23.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	242568	22.41	ng/ul	0.00
29) 4-Chloroaniline-d4	8.10	131	30906	2.57	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	745705	27.19	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	837472	24.83	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	28629	6.78	ng/ul	0.00
58) Fluorene-d10	10.32	176	654312	27.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	77304	22.74	ng/ul	0.00
71) Anthracene-d10	11.35	188	970095	29.34	ng/ul	0.00
79) Pyrene-d10	12.74	212	984026	29.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.37	264	974181	29.91	ng/ul	0.00

Target Compounds

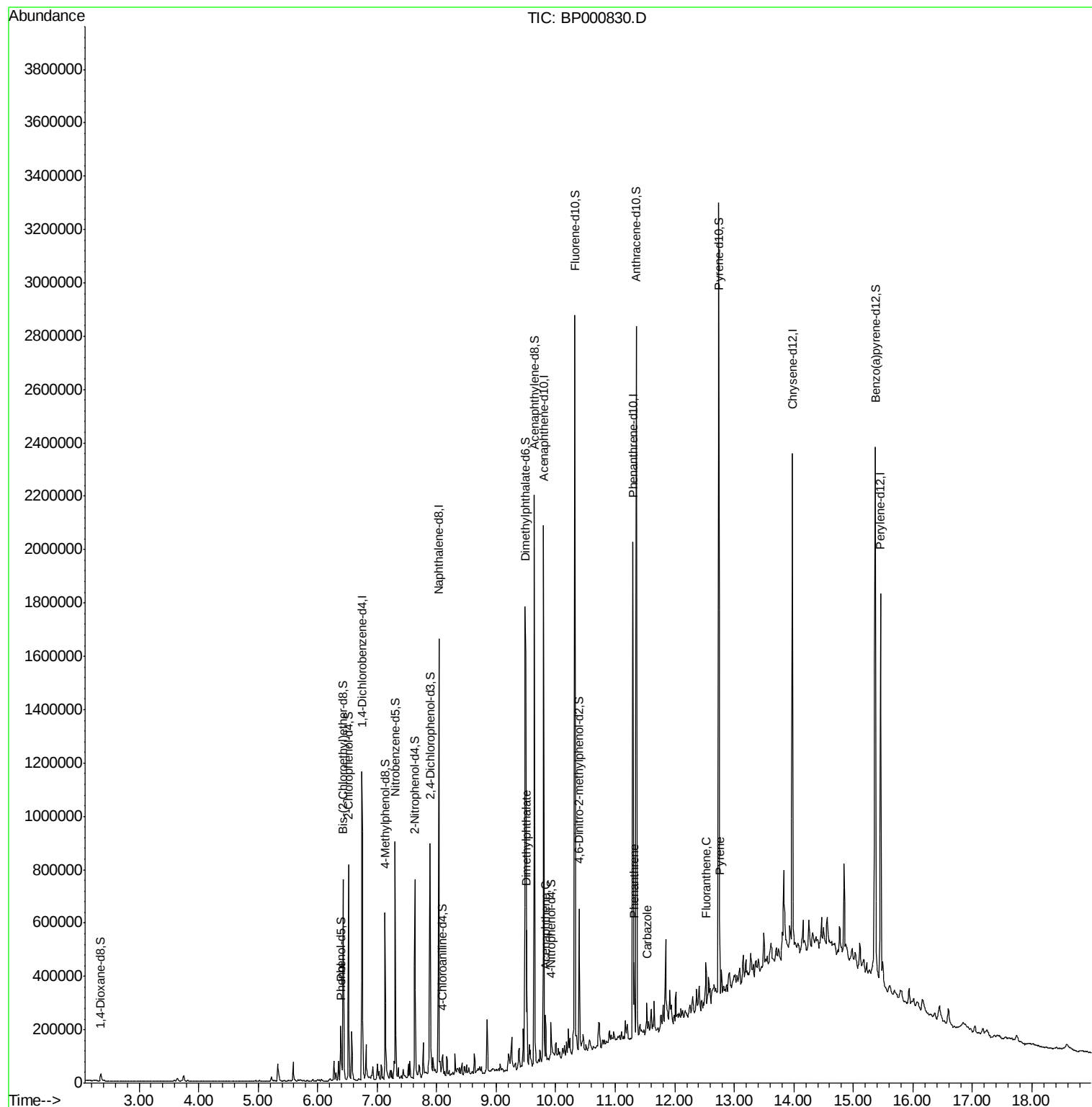
					Ovalue
6) Phenol	6.40	94	27612	1.966 ng/ul	93
45) Dimethylphthalate	9.51	163	169864	6.216 ng/ul	99
50) Acenaphthene	9.83	153	38171	1.584 ng/ul	98
70) Phenanthrene	11.32	178	109780	2.822 ng/ul	99
75) Carbazole	11.53	167	44030	1.307 ng/ul	98
77) Fluoranthene	12.52	202	53410	1.340 ng/ul	98
80) Pyrene	12.76	202	61198	1.474 ng/ul	97

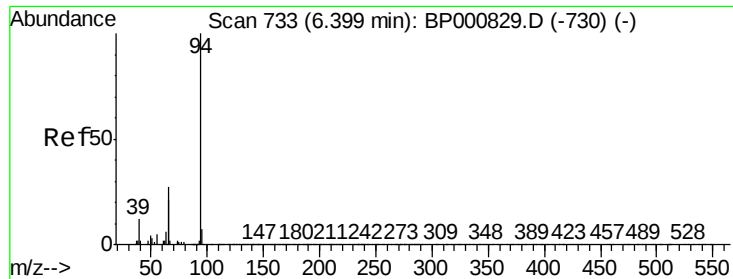
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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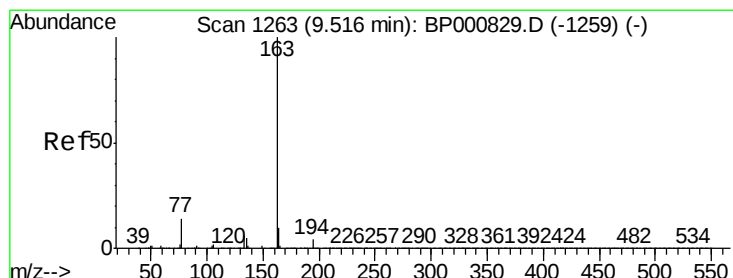
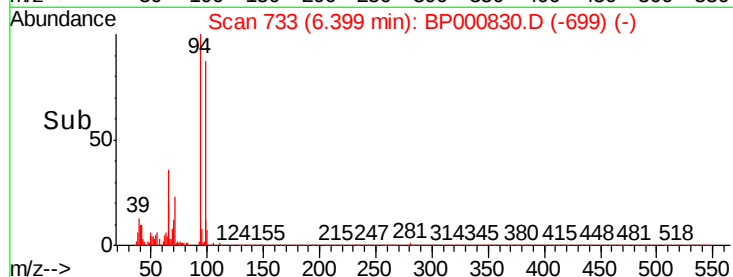
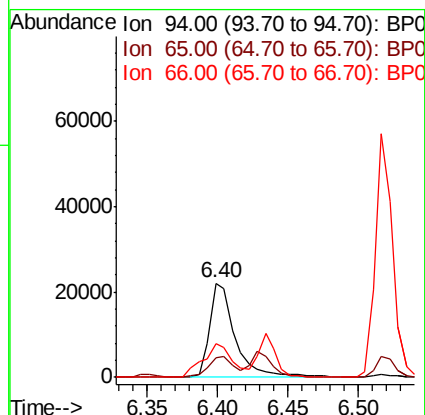
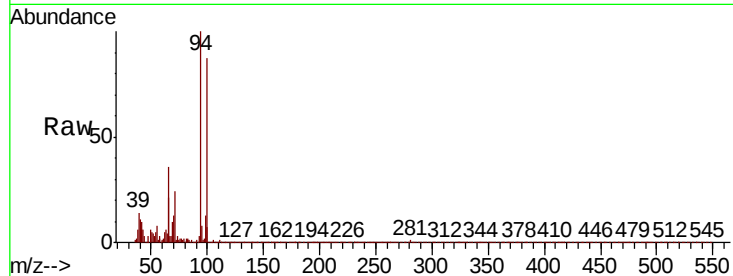
#6

Phenol

Concen: 1.966 ng/ul
 RT: 6.40 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BP000830.D
 Acq: 17 Oct 2019 09:59

Instrument :
 BNA_P
 ClientSampleId :
 BF6K8

Tot Ion: 94 Resp: 27612
 Ion Ratio Lower Upper
 94 100
 65 20.9 19.2 28.8
 66 36.2 25.7 38.5

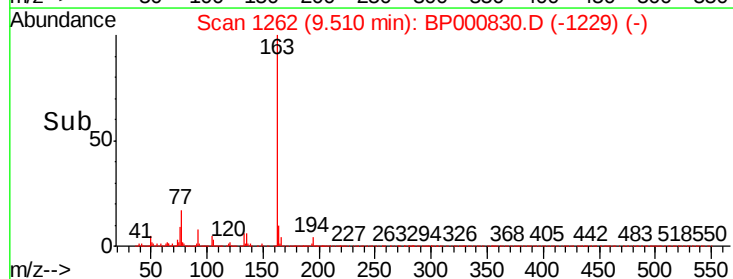
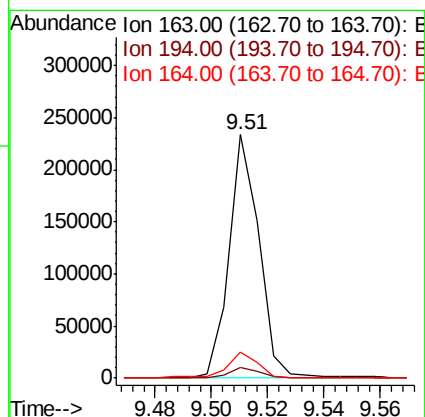
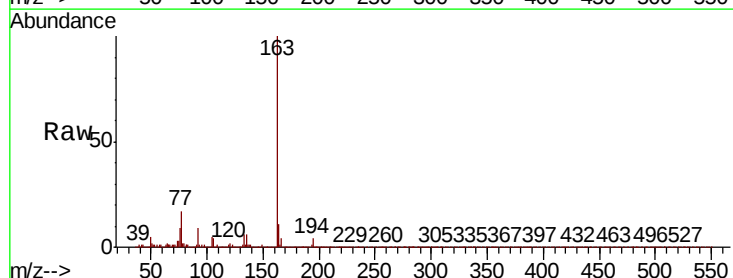


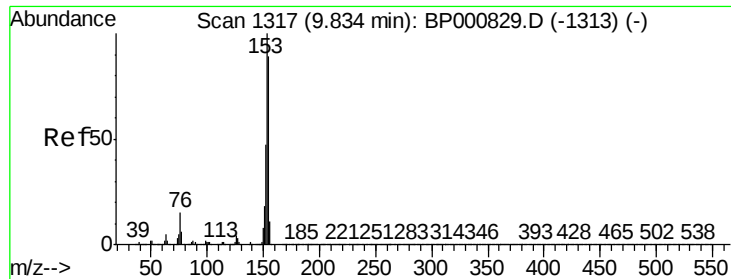
#45

Dimethylphthalate

Concen: 6.216 ng/ul
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BP000830.D
 Acq: 17 Oct 2019 09:59

Tgt Ion: 163 Resp: 169864
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.3 4.9
 164 10.6 8.1 12.1





#50

Acenaphthene

Concen: 1.584 ng/ul

RT: 9.83 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BP000830.D

Acq: 17 Oct 2019 09:59

Instrument :

BNA_P

ClientSampleId :

BF6K8

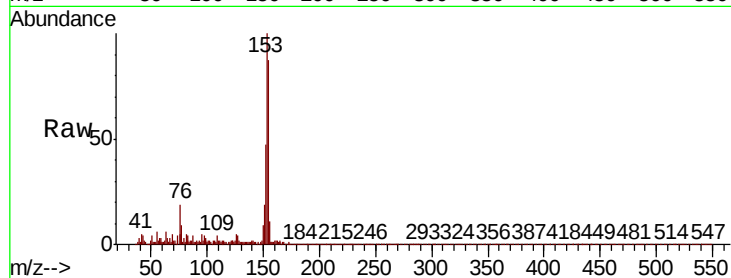
Tot Ion:153 Resp: 38171

Ion Ratio Lower Upper

153 100

152 47.4 38.6 57.8

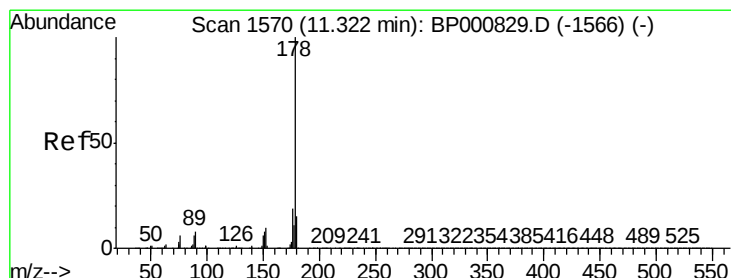
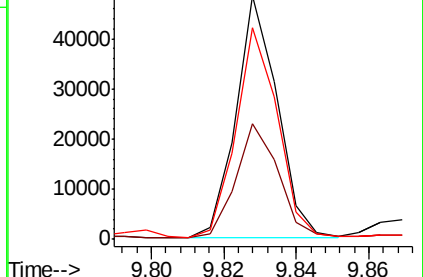
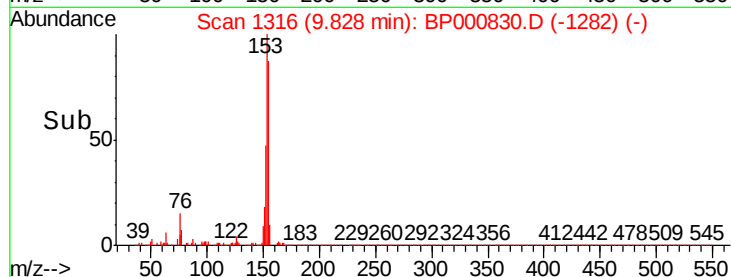
154 87.1 71.9 107.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#70

Phenanthrene

Concen: 2.822 ng/ul

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BP000830.D

Acq: 17 Oct 2019 09:59

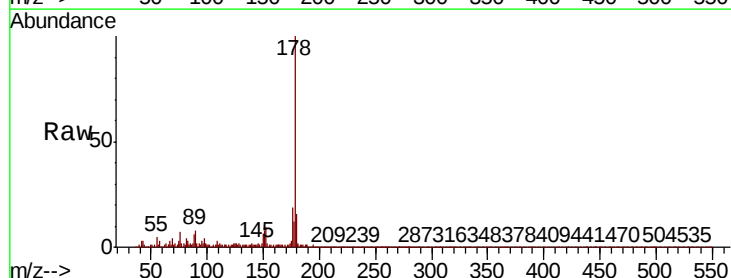
Tgt Ion:178 Resp: 109780

Ion Ratio Lower Upper

178 100

179 16.1 12.5 18.7

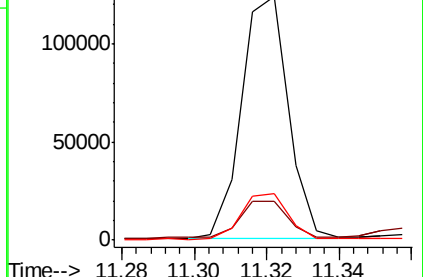
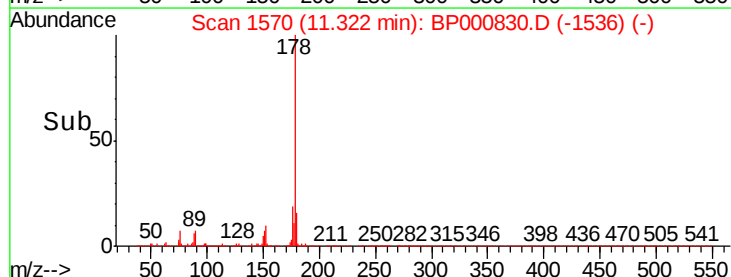
176 19.3 15.4 23.2

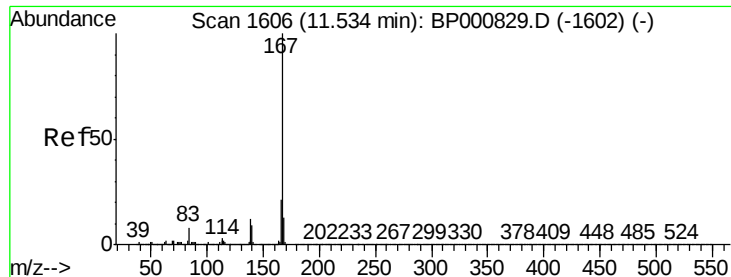


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

Carbazole

Concen: 1.307 ng/ul

RT: 11.53 min Scan# 1605

Delta R.T. -0.00 min

Lab File: BP000830.D

Acq: 17 Oct 2019 09:59

Instrument :

BNA_P

ClientSampleId :

BF6K8

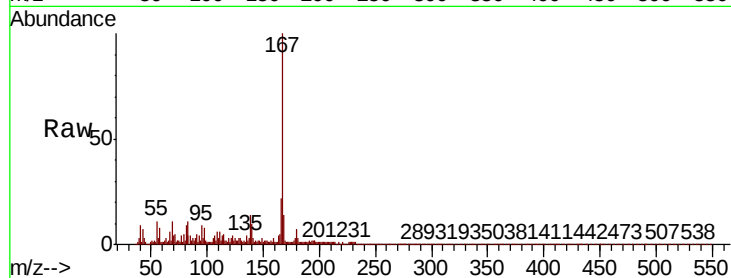
Tot Ion:167 Resp: 44030

Ion Ratio Lower Upper

167 100

166 22.2 17.4 26.0

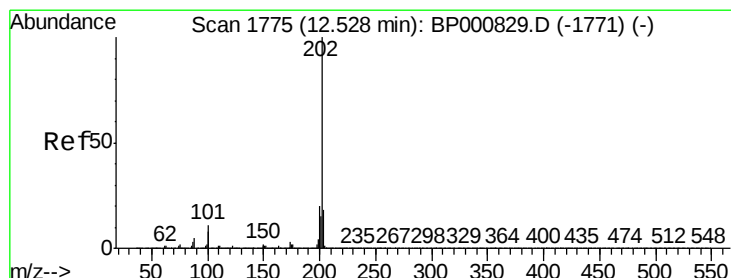
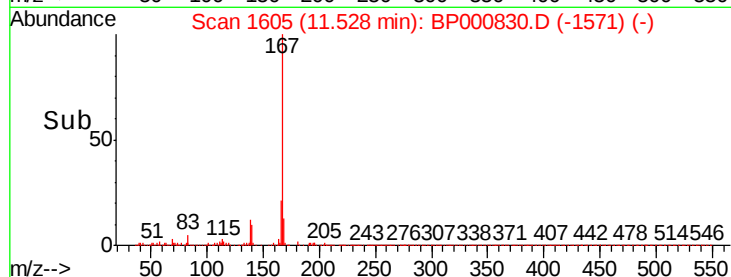
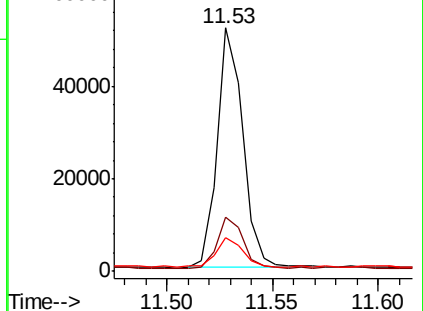
139 14.1 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#77

Fluoranthene

Concen: 1.340 ng/ul

RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BP000830.D

Acq: 17 Oct 2019 09:59

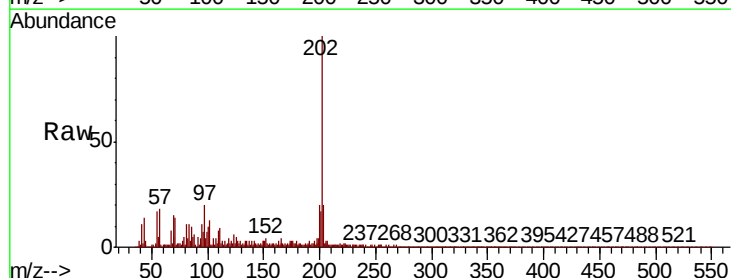
Tgt Ion:202 Resp: 53410

Ion Ratio Lower Upper

202 100

101 13.2 9.8 14.6

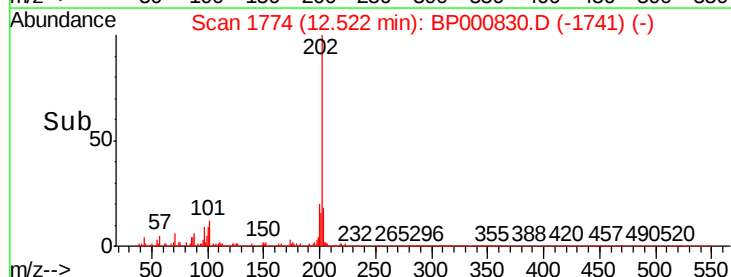
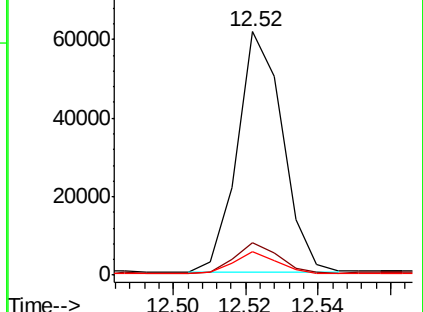
100 9.8 7.2 10.8

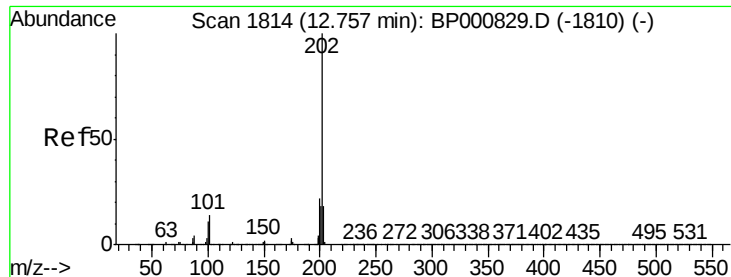


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80
 Pvrene
 Concen: 1.474 ng/ul
 RT: 12.76 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BP000830.D
 Acq: 17 Oct 2019 09:59

Instrument :
 BNA_P
 ClientSampleId :
 BF6K8

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.9	9.7	14.5
100	10.6	7.8	11.8

