

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
 Data File : BP002036.D
 Acq On : 04 Mar 2020 01:15
 Operator : CG/JU
 Sample : L1617-19
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDT3

Quant Time: Mar 04 08:56:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 05:31:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	285882	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1156060	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	730600	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1594400	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1601684	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1765353	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	41456	6.23	ng/uL	0.00
5) Phenol-d5	6.82	99	764273	35.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	429969	37.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	673655	35.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	631532	35.24	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	309941	34.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	342549	34.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	670602	34.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	873020	41.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1949042	35.25	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2393670	36.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	271683	25.70	ng/ul	0.00
58) Fluorene-d10	15.27	176	1755688	36.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	196338	22.34	ng/ul	0.00
71) Anthracene-d10	17.13	188	2604586	36.35	ng/ul	0.00
79) Pyrene-d10	19.37	212	3056113	36.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3383973	37.47	ng/ul	0.00

Target Compounds

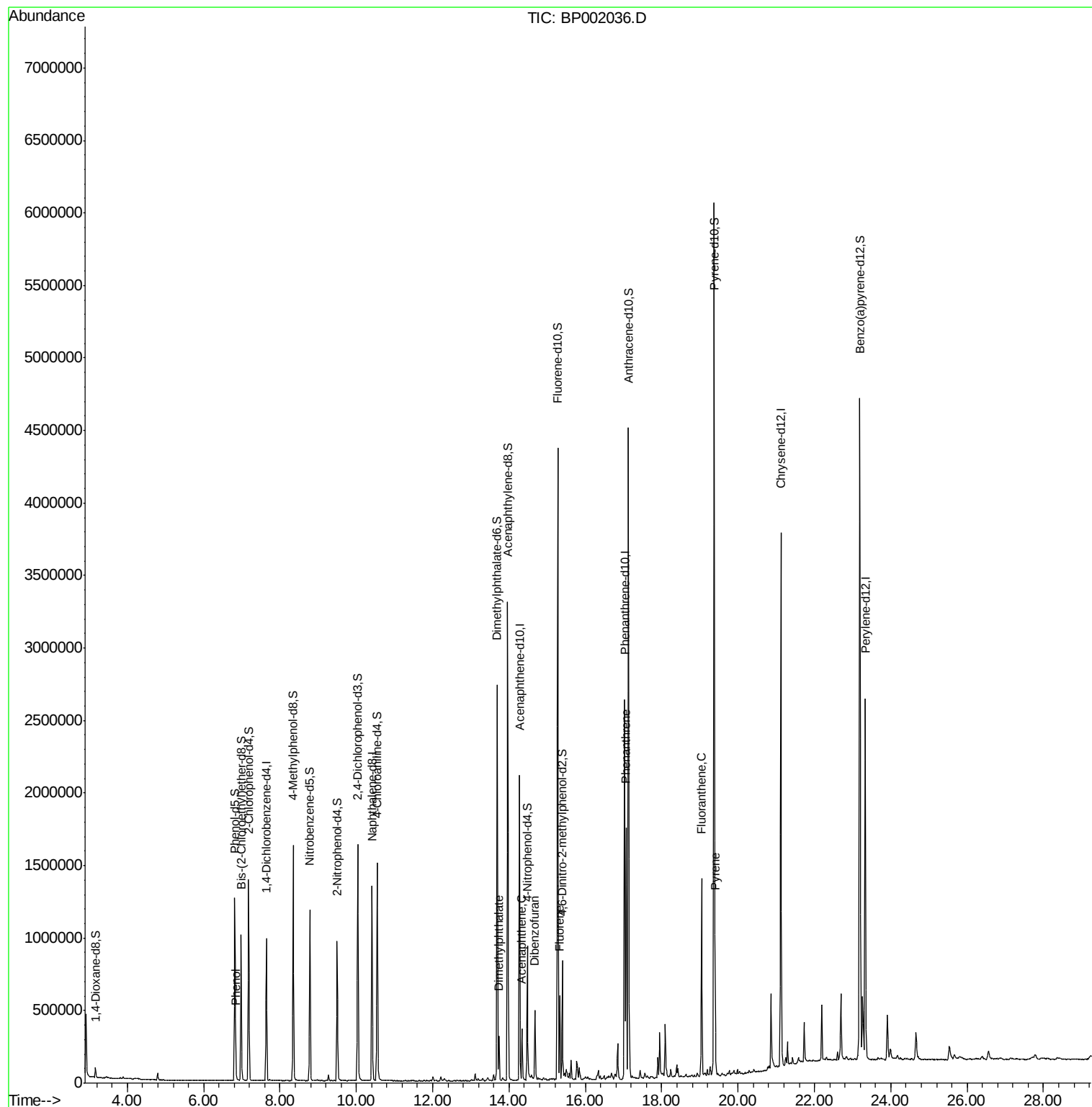
					Ovalue
6) Phenol	6.85	94	35716	1.578	ng/ul 99
45) Dimethylphthalate	13.73	163	203594	3.567	ng/ul 99
50) Acenaphthene	14.34	153	148743	3.155	ng/ul 98
54) Dibenzofuran	14.67	168	317946	4.775	ng/ul 98
59) Fluorene	15.33	166	256768	4.826	ng/ul 99
70) Phenanthrene	17.07	178	1032093	11.750	ng/ul 99
77) Fluoranthene	19.05	202	805382	7.948	ng/ul 99
80) Pyrene	19.40	202	488661	4.481	ng/ul 100

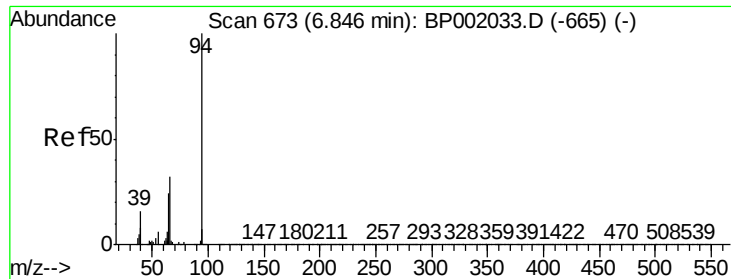
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002036.D
Acq On : 04 Mar 2020 01:15
Operator : CG/JU
Sample : L1617-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDT3

Quant Time: Mar 04 08:56:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration





#6

Phenol

Concen: 1.578 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP002036.D

Acq: 04 Mar 2020 01:15

Instrument :

BNA_P

ClientSampleId :

DBDT3

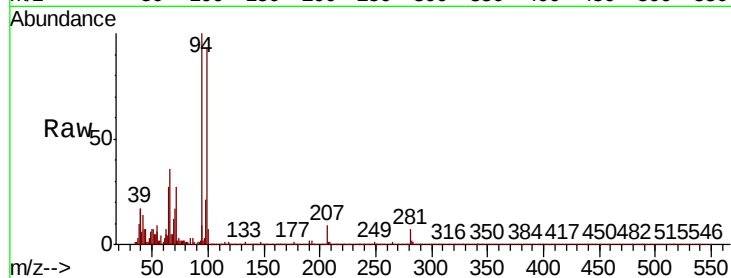
Tot Ion: 94 Resp: 35716

Ion Ratio Lower Upper

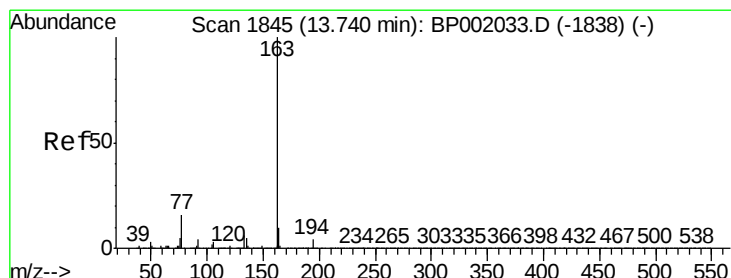
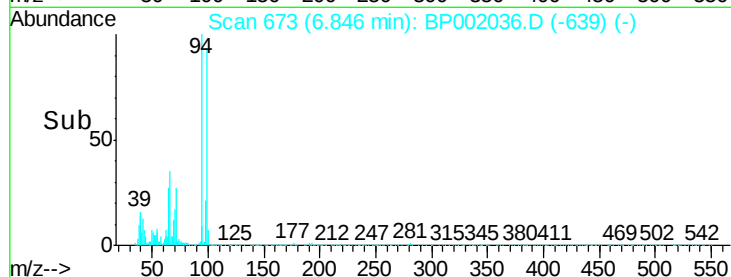
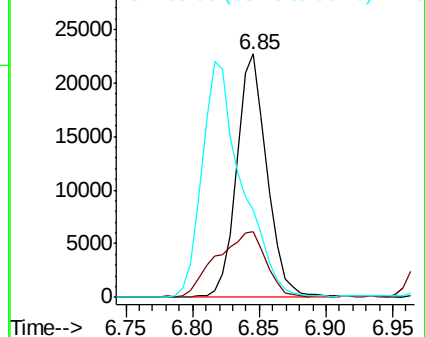
94 100

65 26.8 20.6 30.8

66 35.8 28.2 42.2



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: 3.567 ng/ul

RT: 13.73 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BP002036.D

Acq: 04 Mar 2020 01:15

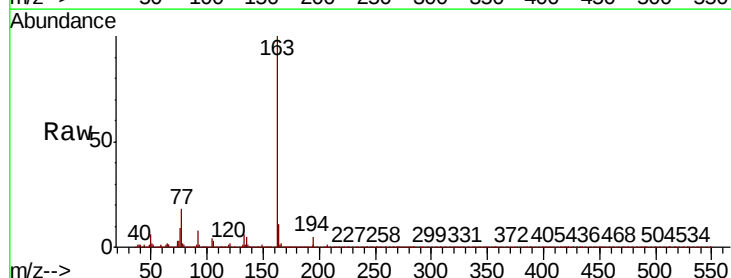
Tgt Ion: 163 Resp: 203594

Ion Ratio Lower Upper

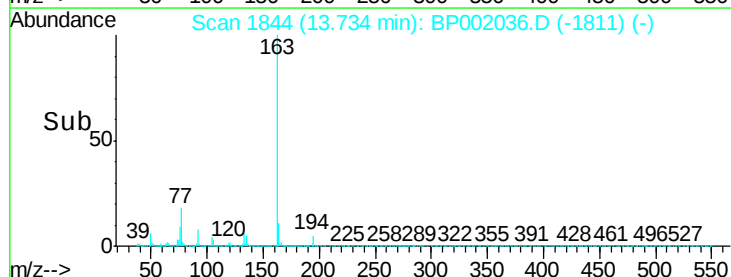
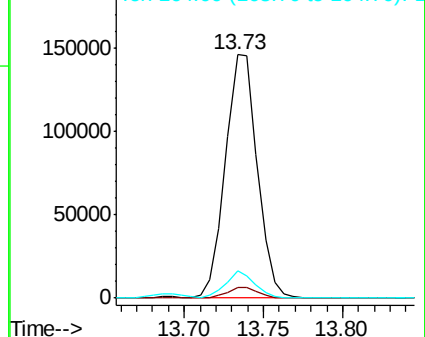
163 100

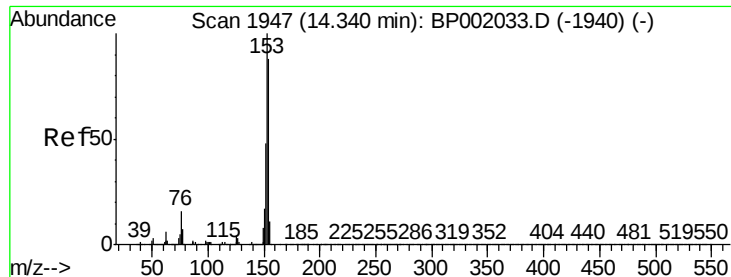
194 4.6 3.6 5.4

164 11.0 8.2 12.4



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





#50

Acenaphthene

Concen: 3.155 ng/ul

RT: 14.34 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BP002036.D

Acq: 04 Mar 2020 01:15

Instrument :

BNA_P

ClientSampleId :

DBDT3

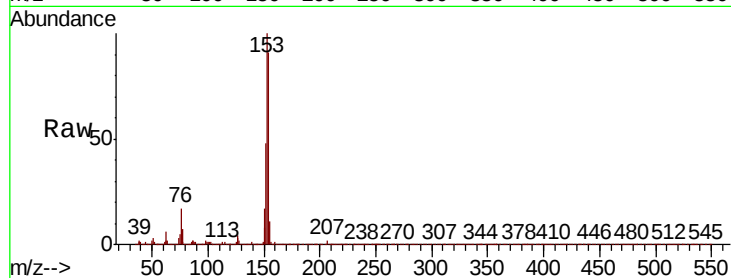
Tot Ion:153 Resp: 148743

Ion Ratio Lower Upper

153 100

152 47.9 37.1 55.7

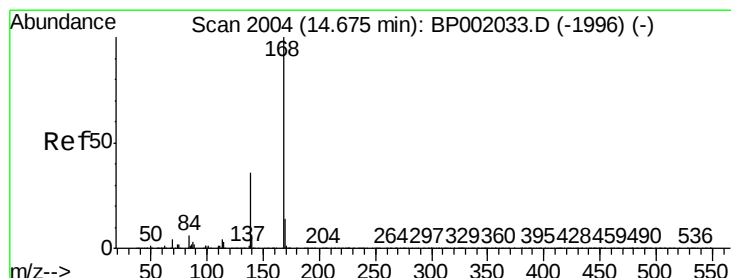
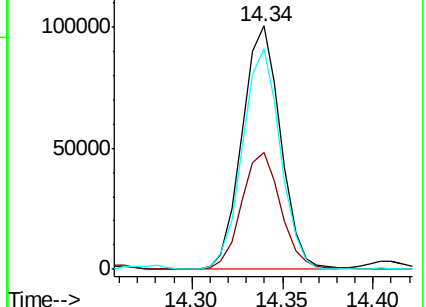
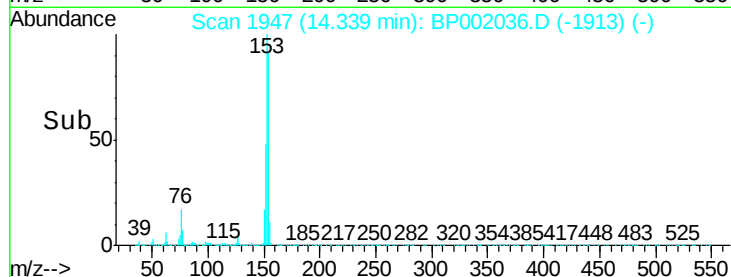
154 90.5 70.5 105.7



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



#54

Dibenzofuran

Concen: 4.775 ng/ul

RT: 14.67 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BP002036.D

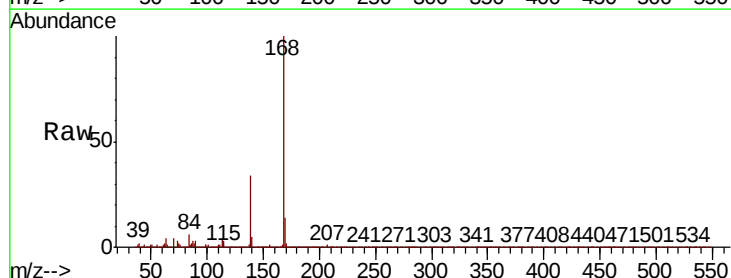
Acq: 04 Mar 2020 01:15

Tgt Ion:168 Resp: 317946

Ion Ratio Lower Upper

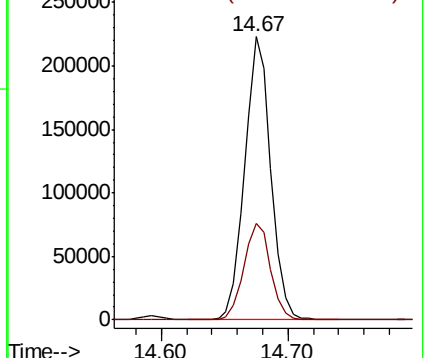
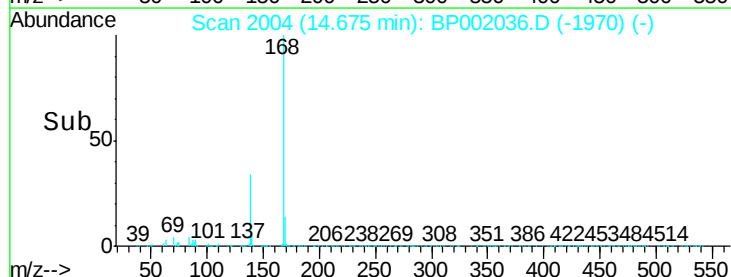
168 100

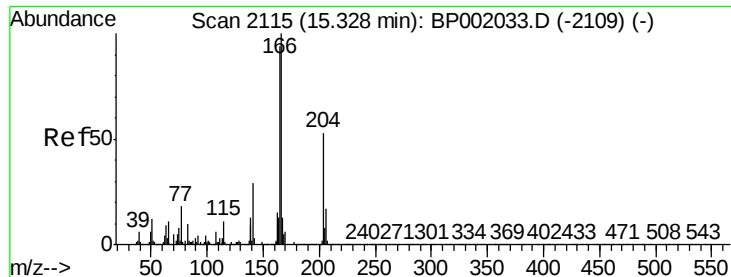
139 34.0 28.3 42.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#59

Fluorene

Concen: 4.826 ng/ul

RT: 15.33 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BP002036.D

Acq: 04 Mar 2020 01:15

Instrument :

BNA_P

ClientSampleId :

DBDT3

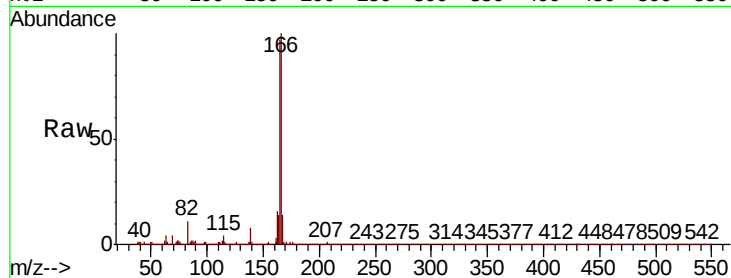
Tot Ion:166 Resp: 256768

Ion Ratio Lower Upper

166 100

165 97.1 78.1 117.1

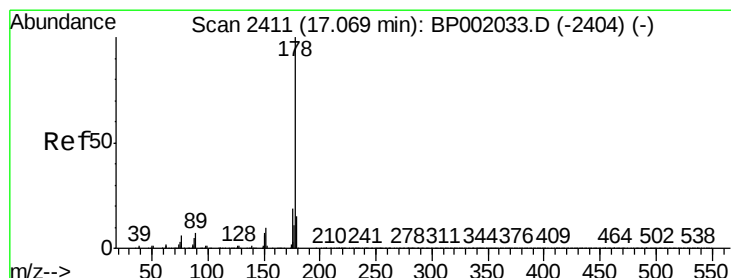
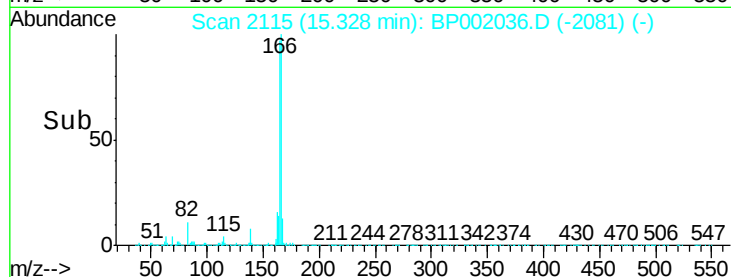
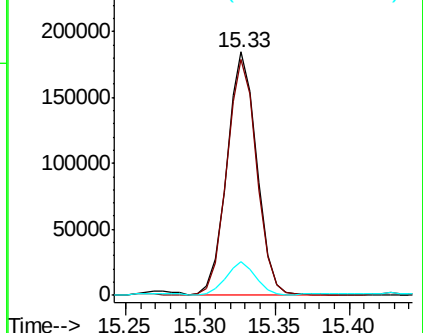
167 13.8 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#70

Phenanthrene

Concen: 11.750 ng/ul

RT: 17.07 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BP002036.D

Acq: 04 Mar 2020 01:15

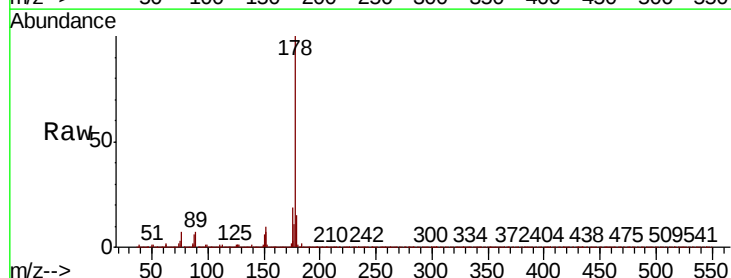
Tgt Ion:178 Resp: 1032093

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

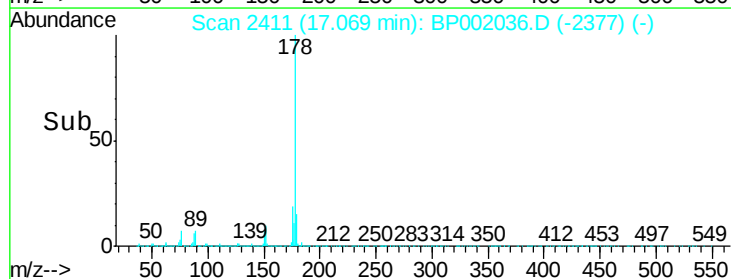
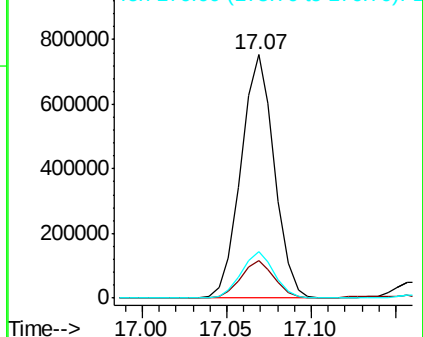
176 19.2 14.9 22.3

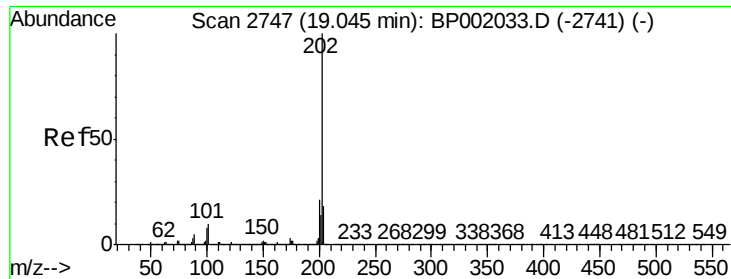


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

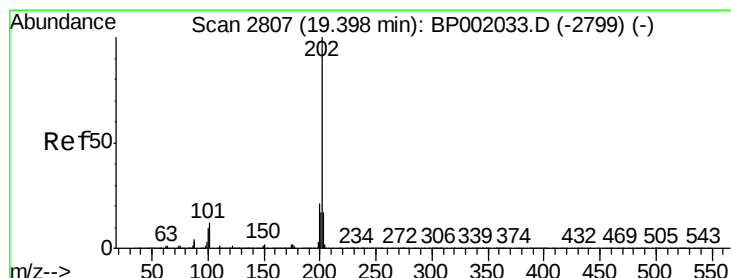
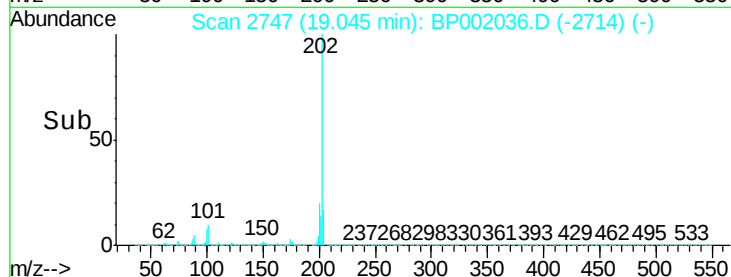
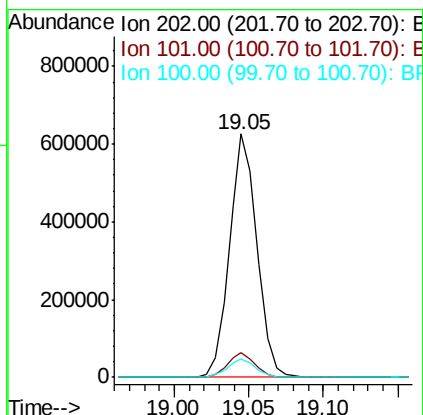
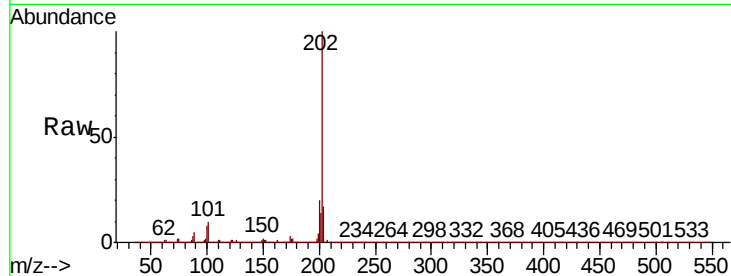




#77
 Fluoranthene
 Concen: 7.948 ng/ul
 RT: 19.05 min Scan# 2747
 Delta R.T. -0.01 min
 Lab File: BP002036.D
 Acq: 04 Mar 2020 01:15

Instrument :
 BNA_P
 ClientSampleId :
 DBDT3

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.2	12.2
100	7.7	6.3	9.5



#80
 Pyrene
 Concen: 4.481 ng/ul
 RT: 19.40 min Scan# 2807
 Delta R.T. -0.00 min
 Lab File: BP002036.D
 Acq: 04 Mar 2020 01:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.3	13.9
100	9.7	7.6	11.4

