

Data File : BP000745.D
Acq On : 15 Oct 2019 06:09
Operator : JU
Sample : K5343-04
Misc : GCMS CONFIRMATION
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY4

Quant Time: Oct 15 06:32:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 03:51:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	318855	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	1192673	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	648193	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	1142971	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	903946	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	1000994	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.35	96	91	0.01	ng/uL	-0.01
5) Phenol-d5	6.36	99	30	0.00	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.42	67	352	0.03	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.52	132	10	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	27	0.00	ng/ul	0.00
19) Nitrobenzene-d5	7.34	128	5	0.00	ng/ul	0.03
22) 2-Nitrophenol-d4	7.63	143	3	0.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	22	0.00	ng/ul	0.00
29) 4-Chloroaniline-d4	8.10	131	43	0.00	ng/ul	0.01
44) Dimethylphthalate-d6	9.49	166	99	0.00	ng/ul	0.00
47) Acenaphthylene-d8	9.80	160	293302	5.25	ng/ul	0.15
52) 4-Nitrophenol-d4	9.92	143	76	0.01	ng/ul	0.00
58) Fluorene-d10	10.32	176	1391	0.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.55	200	52	0.01	ng/ul	0.15
71) Anthracene-d10	11.29	188	1142971	21.59	ng/ul	-0.06
79) Pyrene-d10	12.75	212	66	0.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.45	264	1000994	20.26	ng/ul	0.09

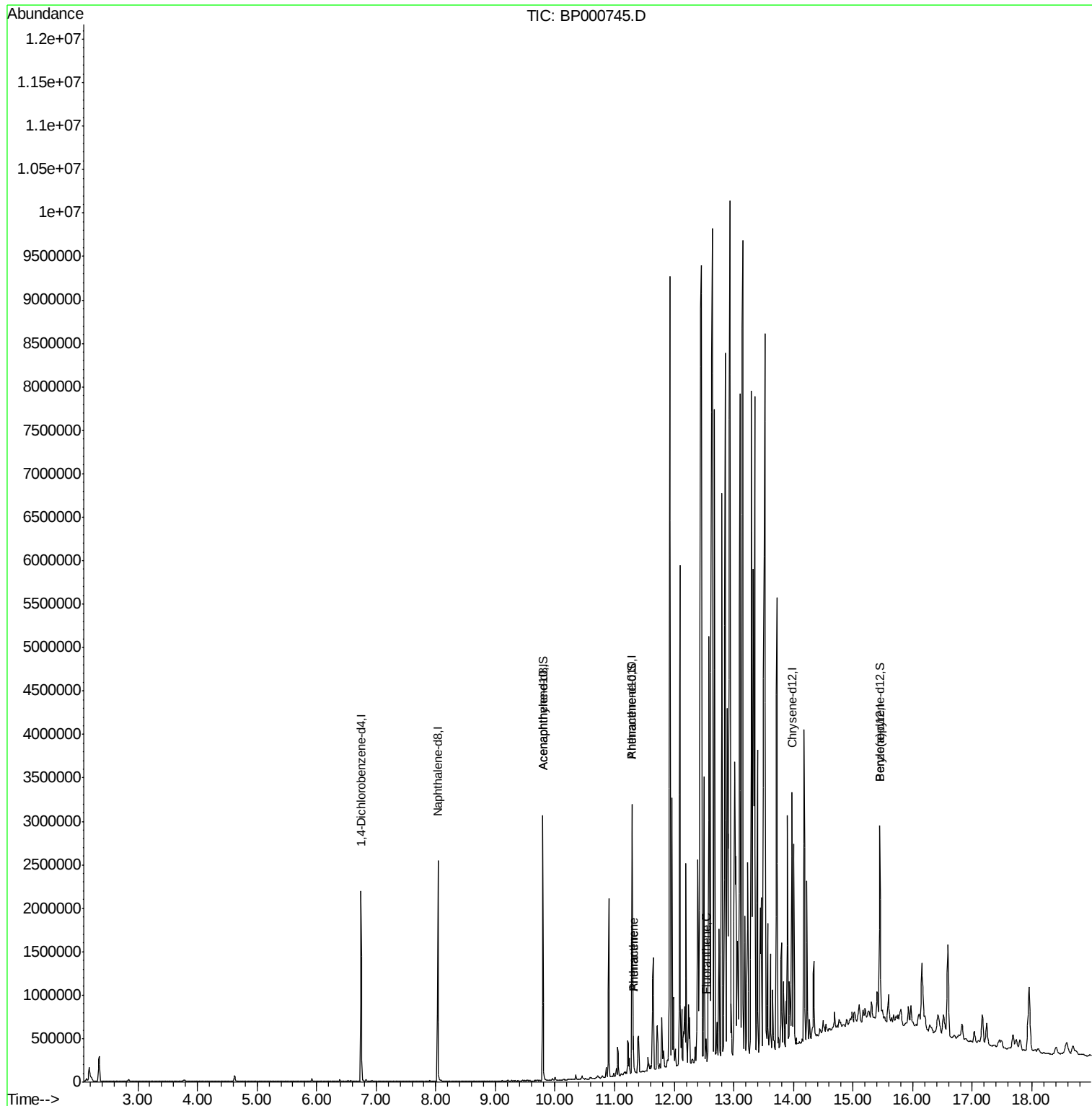
Target Compounds					Qvalue
70) Phenanthrene	11.32	178	130369	2.093 ng/ul	99
72) Anthracene	11.32	178	130369	2.062 ng/ul	99
77) Fluoranthene	12.53	202	111684	1.750 ng/ul	99

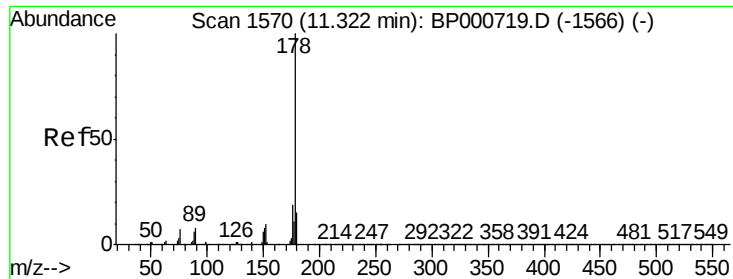
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 2.093 ng/ul

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

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Instrument :

BNA_P

ClientSampleId :

C0AY4

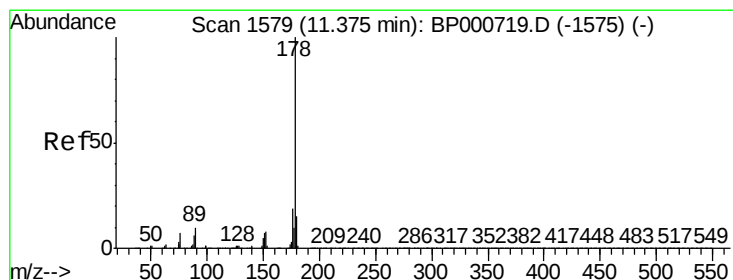
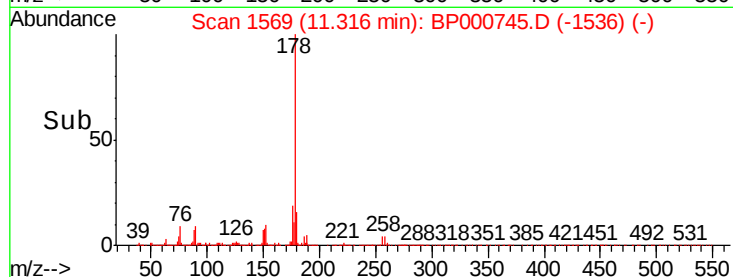
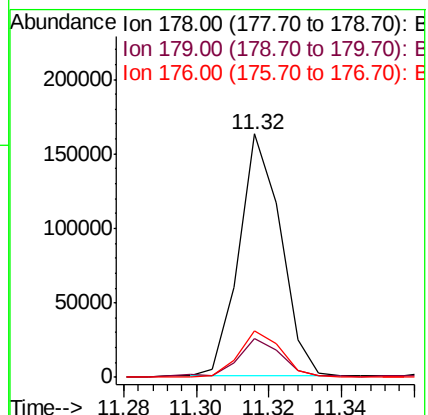
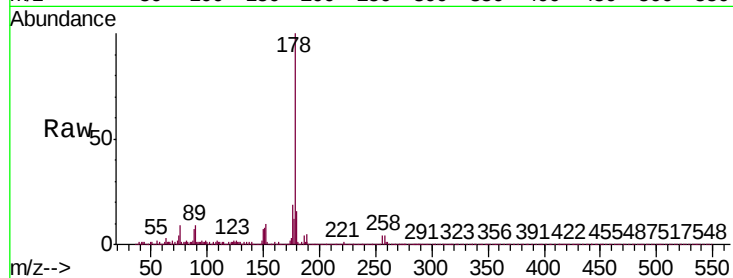
Tgt Ion:178 Resp: 130369

Ion Ratio Lower Upper

178 100

179 16.1 12.5 18.7

176 19.1 15.4 23.2



#72

Anthracene

Concen: 2.062 ng/ul

RT: 11.32 min Scan# 1569

Delta R.T. -0.06 min

Lab File: BP000745.D

Acq: 15 Oct 2019 06:09

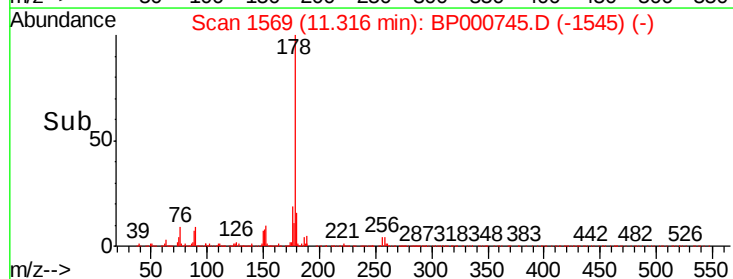
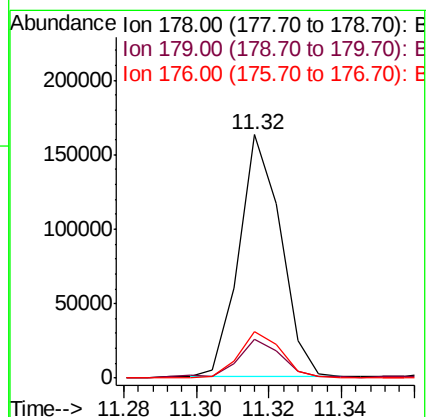
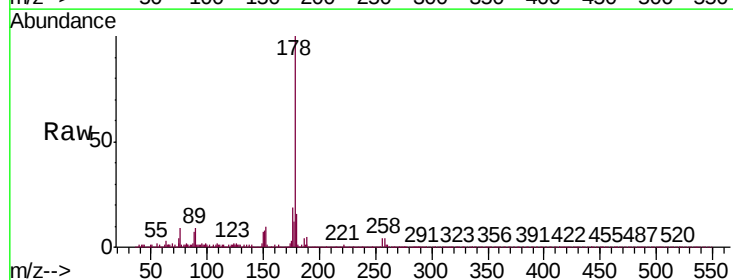
Tgt Ion:178 Resp: 130369

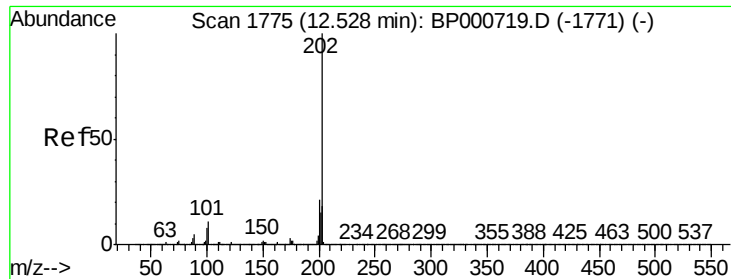
Ion Ratio Lower Upper

178 100

179 16.1 12.4 18.6

176 19.1 15.1 22.7





#77
 Fluoranthene
 Concen: 1.750 ng/ul
 RT: 12.53 min Scan# 1776
 Delta R.T. 0.01 min
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Tgt Ion:	202	Resp:	111684
Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.8	14.6
100	9.5	7.2	10.8

