

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
 Data File : BP001928.D
 Acq On : 26 Feb 2020 17:28
 Operator : CG/JU
 Sample : L1543-18
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 27 03:14:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 05:53:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	322241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1386301	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	913320	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2132176	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2375034	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2376160	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	14874	1.92	ng/uL	0.00
5) Phenol-d5	6.82	99	313760	12.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	175250	12.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	268381	13.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	267172	13.83	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	127760	13.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	137428	16.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	287775	14.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	356275	14.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	988578	15.42	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1132078	14.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	123166	11.04	ng/ul	0.00
58) Fluorene-d10	15.28	176	870744	15.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	86913	10.34	ng/ul	0.00
71) Anthracene-d10	17.13	188	1432960	15.26	ng/ul	0.00
79) Pyrene-d10	19.38	212	1849121	15.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	1876089	16.35	ng/ul	0.00

Target Compounds

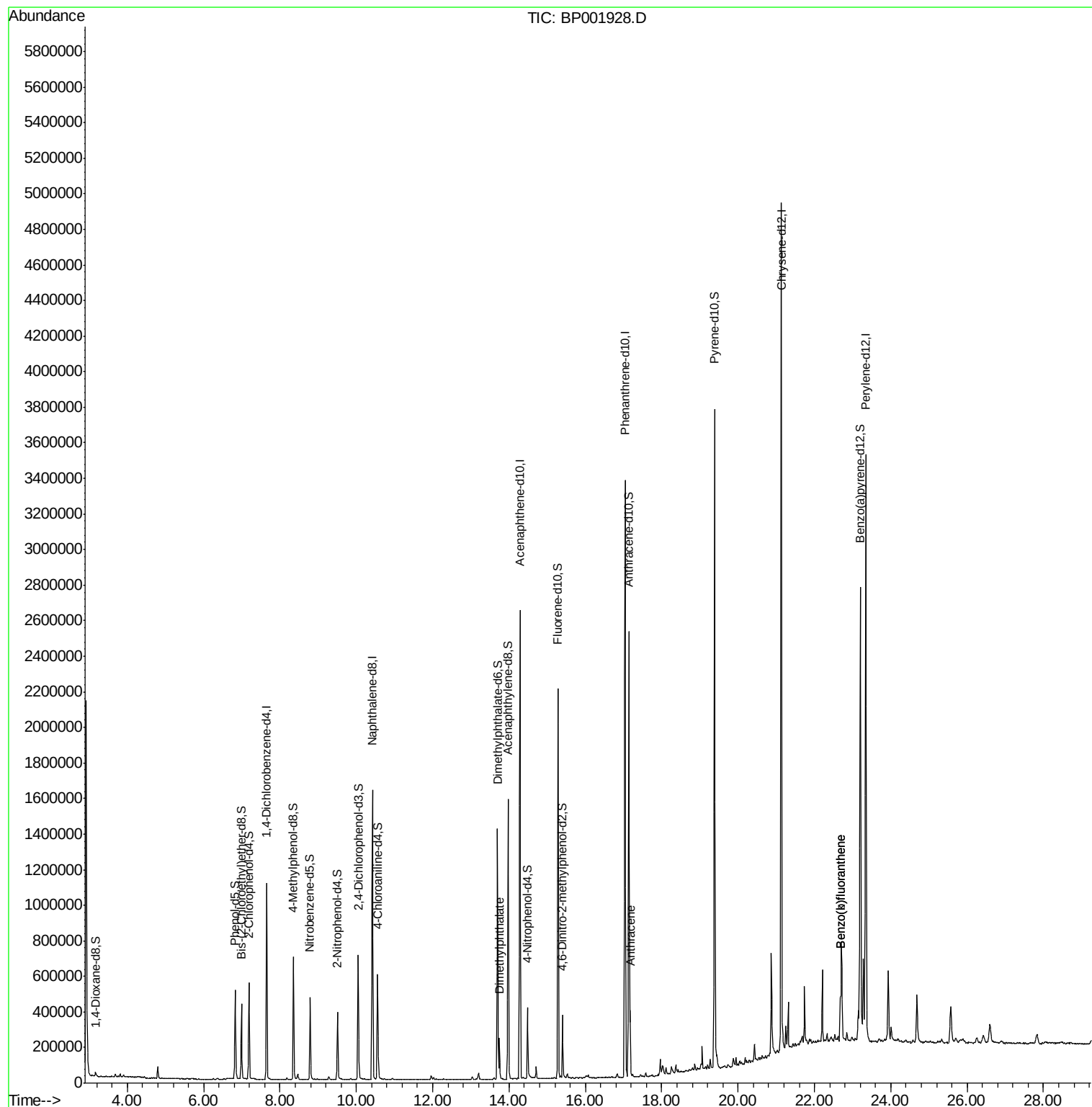
				Ovalue	
45) Dimethylphthalate	13.75	163	156837	2.325	ng/ul 100
72) Anthracene	17.17	178	225175	1.939	ng/ul 99
88) Benzo(b)fluoranthene	22.68	252	236890	1.694	ng/ul 99
89) Benzo(k)fluoranthene	22.68	252	236890	1.635	ng/ul 99

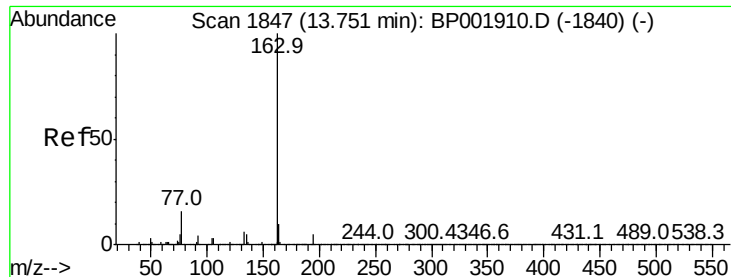
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.325 ng/ul

RT: 13.75 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BP001928.D

Acq: 26 Feb 2020 17:28

Instrument :

BNA_P

ClientSampled :

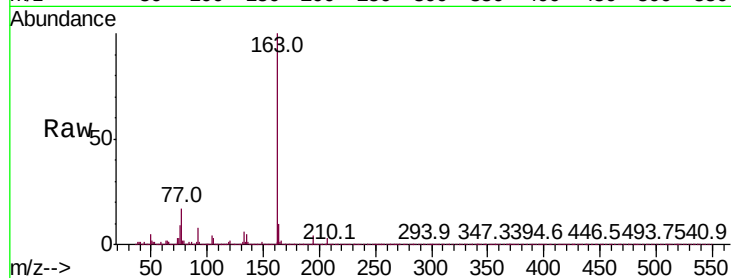
Tot Ion:163 Resp: 156837

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

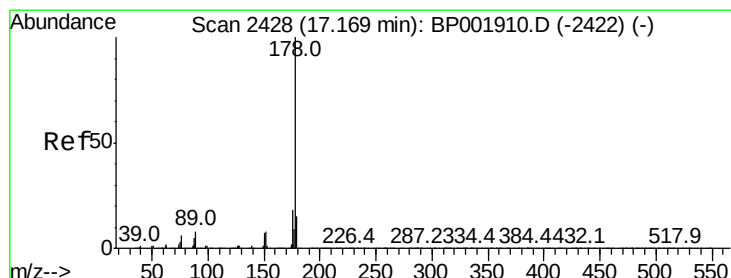
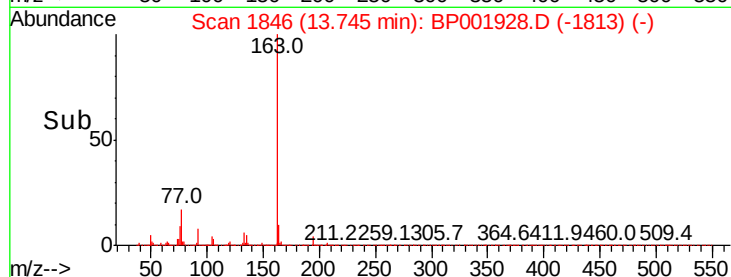
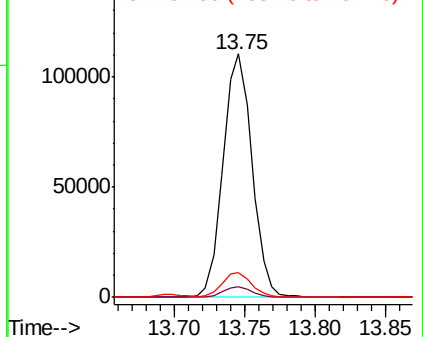
164 10.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

150000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#72

Anthracene

Concen: 1.939 ng/ul

RT: 17.17 min Scan# 2428

Delta R.T. 0.00 min

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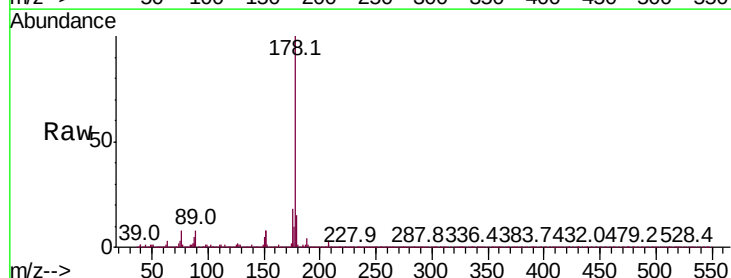
Tgt Ion:178 Resp: 225175

Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

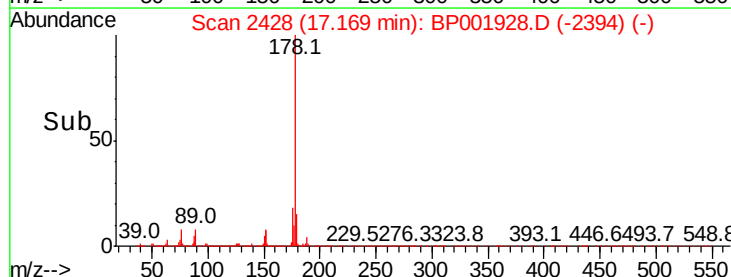
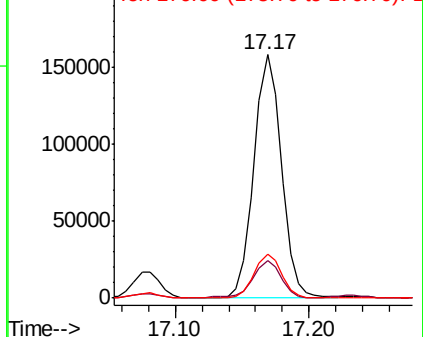
176 18.3 14.8 22.2

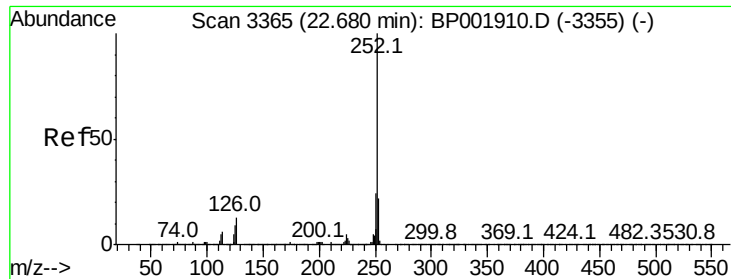


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#88

Benzo(b)fluoranthene

Concen: 1.694 ng/ul

RT: 22.68 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BP001928.D

Acq: 26 Feb 2020 17:28

Instrument :

BNA_P

ClientSampled :

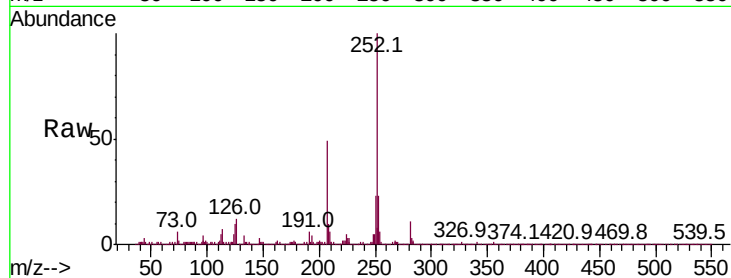
Tot Ion:252 Resp: 236890

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

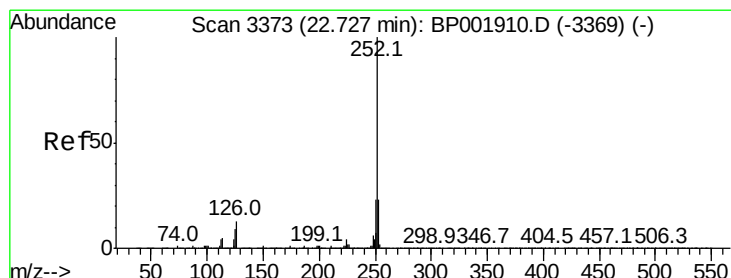
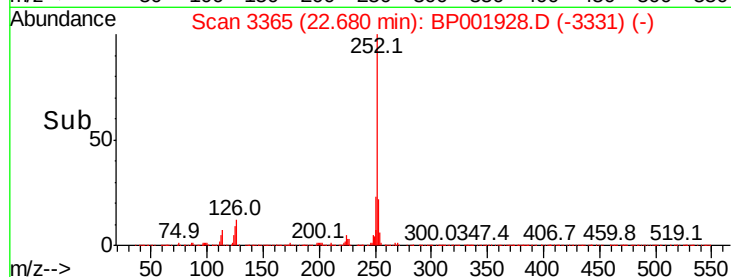
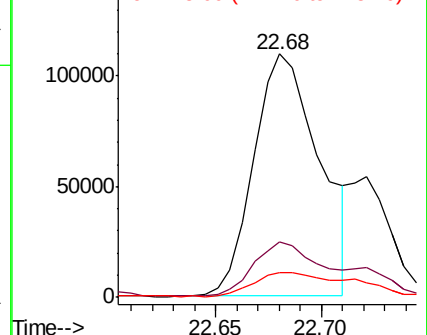
125 10.0 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 1.635 ng/ul

RT: 22.68 min Scan# 3365

Delta R.T. -0.05 min

Lab File: BP001928.D

Acq: 26 Feb 2020 17:28

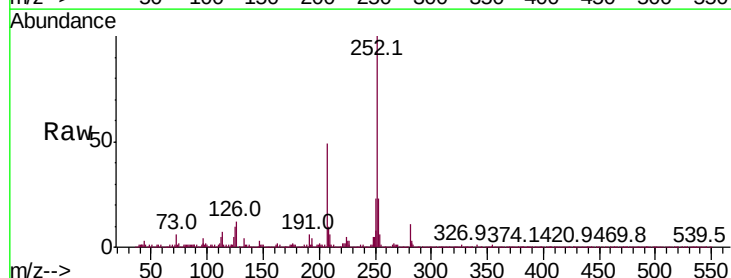
Tgt Ion:252 Resp: 236890

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 10.0 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

