

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022920\
 Data File : BP001964.D
 Acq On : 29 Feb 2020 17:57
 Operator : CG/JU
 Sample : L1615-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 02 00:30:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 27 14:59:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	318481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1267014	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	827954	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1820757	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1814951	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2102425	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	6524	0.88	ng/uL	0.00
5) Phenol-d5	6.82	99	107786	4.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	68506	5.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	97980	4.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	85095	4.26	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	40033	4.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	40891	3.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	86814	4.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	111775	4.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	318958	5.09	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	353419	4.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	12215	1.02	ng/ul	0.00
58) Fluorene-d10	15.27	176	296468	5.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	21256	2.12	ng/ul	0.00
71) Anthracene-d10	17.13	188	446170	5.45	ng/ul	0.00
79) Pyrene-d10	19.37	212	565822	5.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	591642	5.50	ng/ul	0.00

Target Compounds

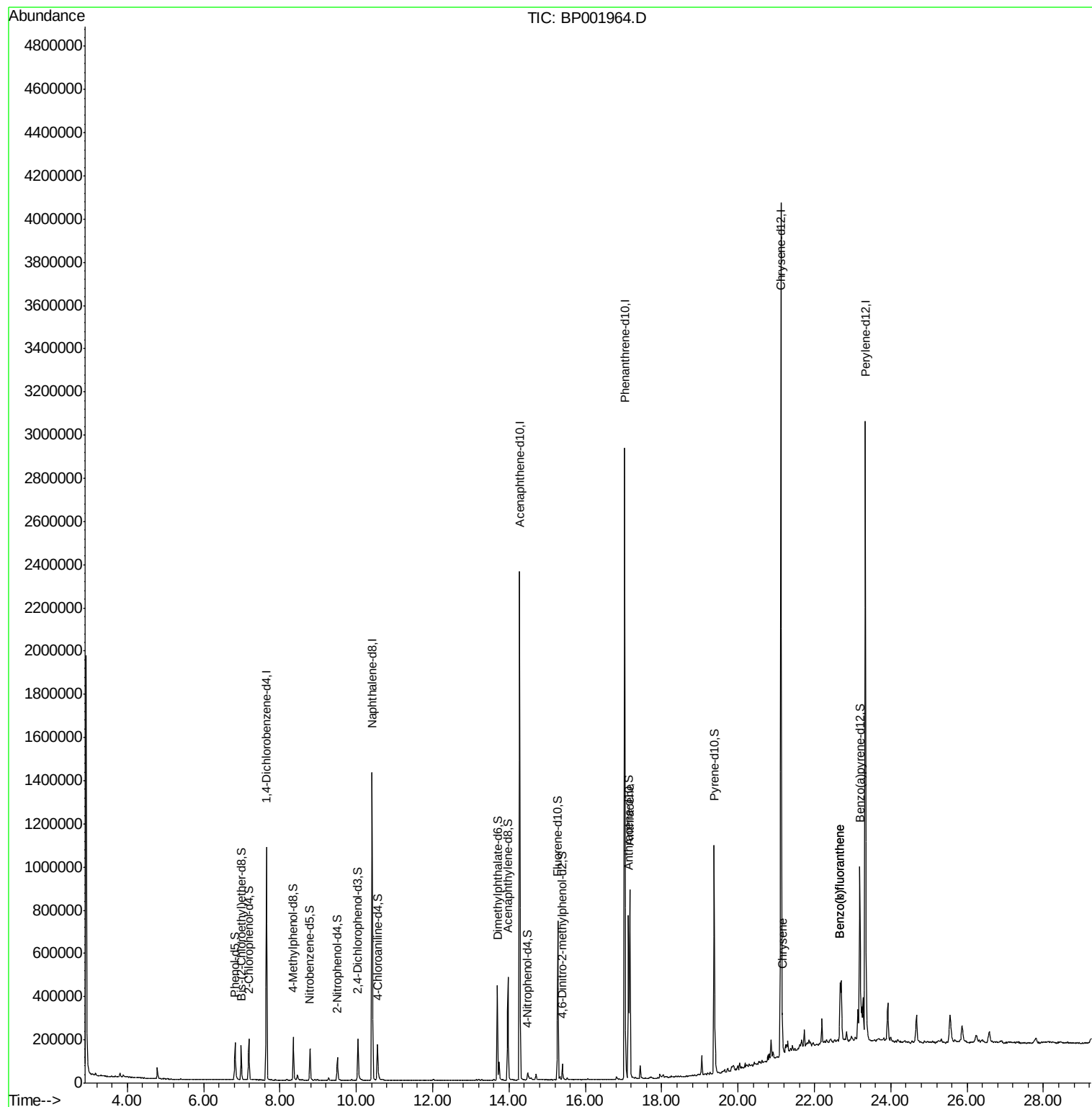
					Ovalue
72) Anthracene	17.16	178	548261	5.520 ng/ul	99
85) Chrysene	21.16	228	118002	1.007 ng/ul	96
88) Benzo(b)fluoranthene	22.67	252	234983	1.782 ng/ul	99
89) Benzo(k)fluoranthene	22.67	252	234983	1.821 ng/ul	99

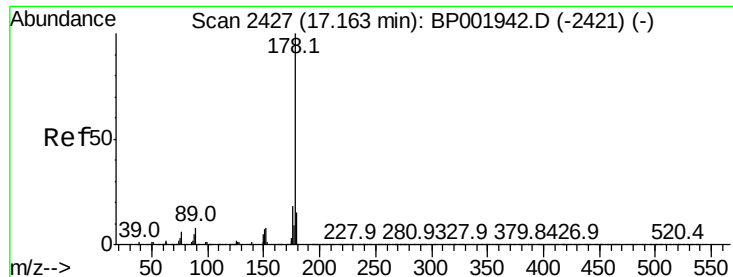
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Anthracene

Concen: 5.520 ng/ul

RT: 17.16 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BP001964.D

Acq: 29 Feb 2020 17:57

Instrument :

BNA_P

ClientSampled :

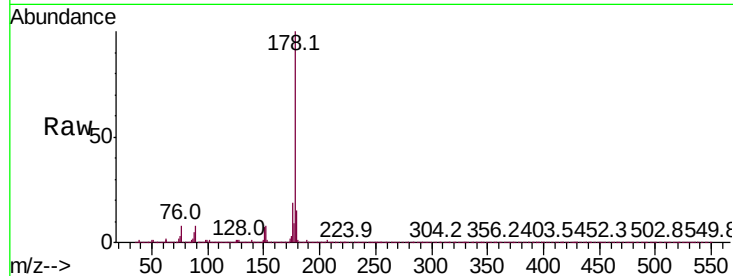
Tot Ion:178 Resp: 548261

Ion Ratio Lower Upper

178 100

179 15.3 12.8 19.2

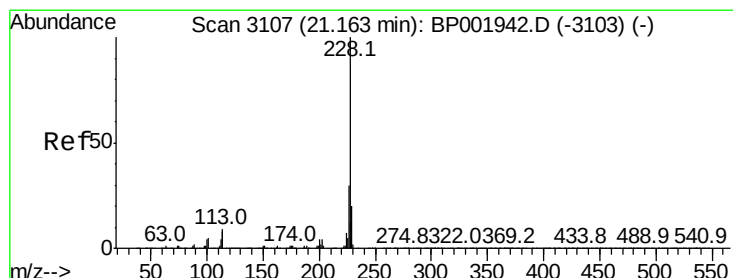
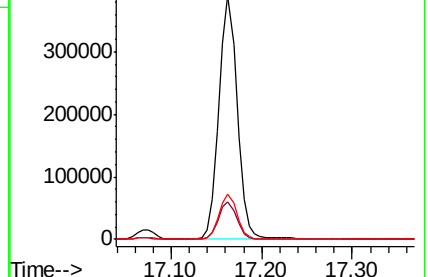
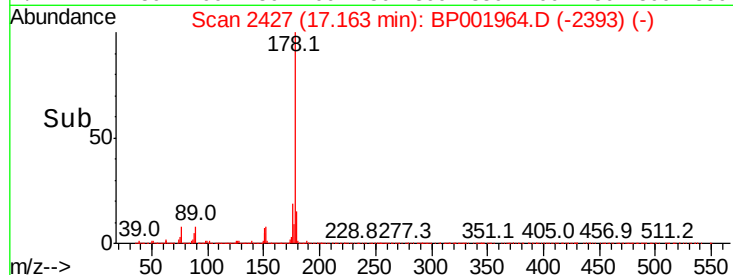
176 18.6 14.6 22.0



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



#85

Chrysene

Concen: 1.007 ng/ul

RT: 21.16 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BP001964.D

Acq: 29 Feb 2020 17:57

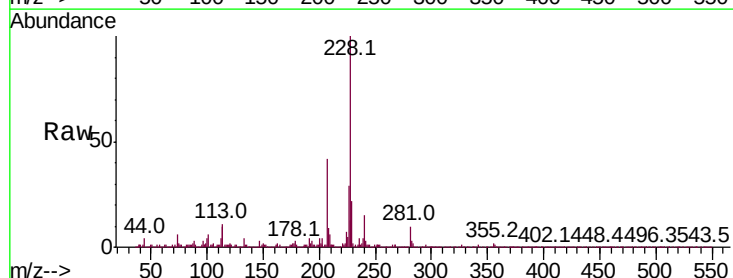
Tgt Ion:228 Resp: 118002

Ion Ratio Lower Upper

228 100

226 28.9 24.4 36.6

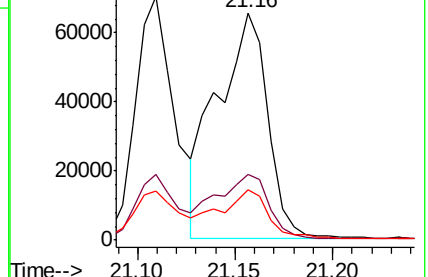
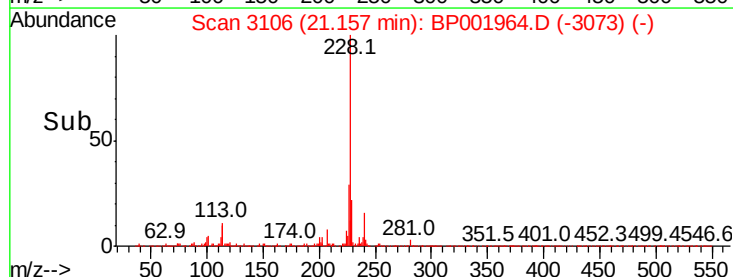
229 22.0 15.9 23.9

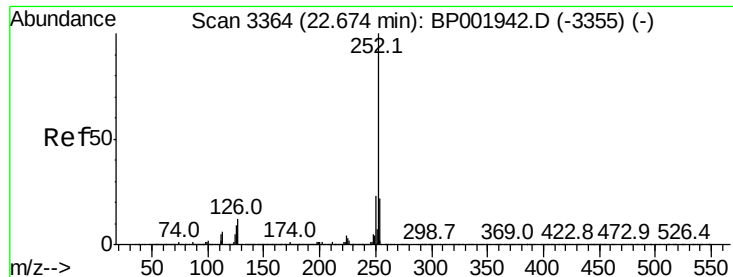


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 1.782 ng/ul

RT: 22.67 min Scan# 3363

Delta R.T. -0.01 min

Lab File: BP001964.D

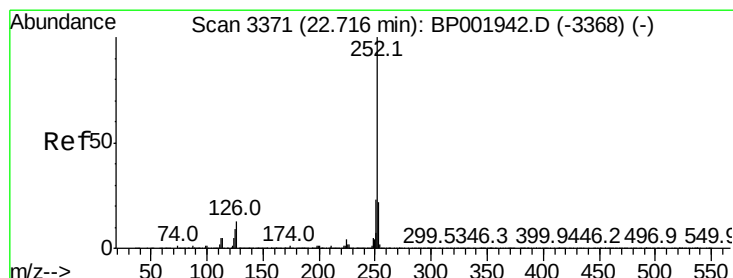
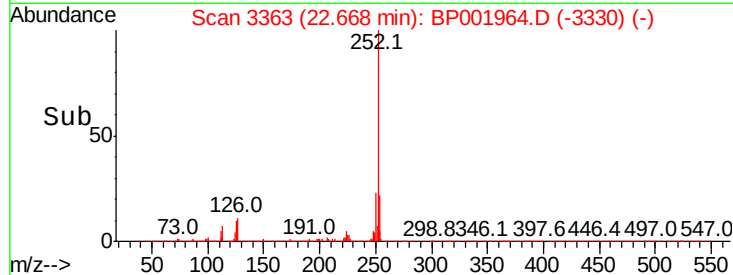
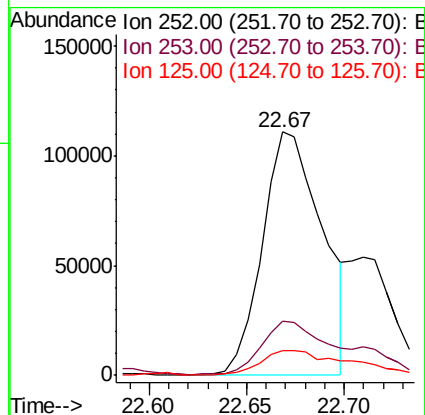
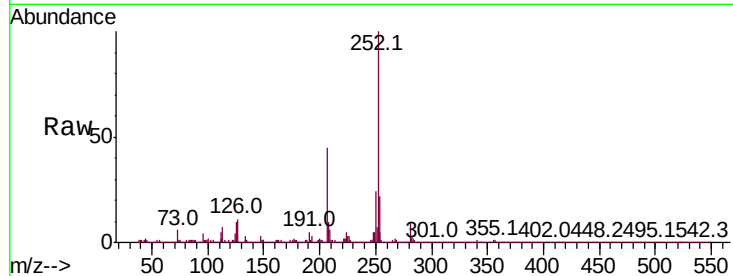
Acq: 29 Feb 2020 17:57

Instrument :

BNA_P

ClientSampled :

Tot Ion:	252	Resp:	234983
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	10.1	7.4	11.0



#89

Benzo(k)fluoranthene

Concen: 1.821 ng/ul

RT: 22.67 min Scan# 3363

Delta R.T. -0.05 min

Lab File: BP001964.D

Acq: 29 Feb 2020 17:57

Tgt Ion:	252	Resp:	234983
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	10.1	7.4	11.0

