

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 :
 DBDN7

Manual Integrations
 APPROVED

mohammad
 3/4/2020 7:54:45 AM

Quant Time: Mar 02 02:08:37 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	16612m	1.39	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

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

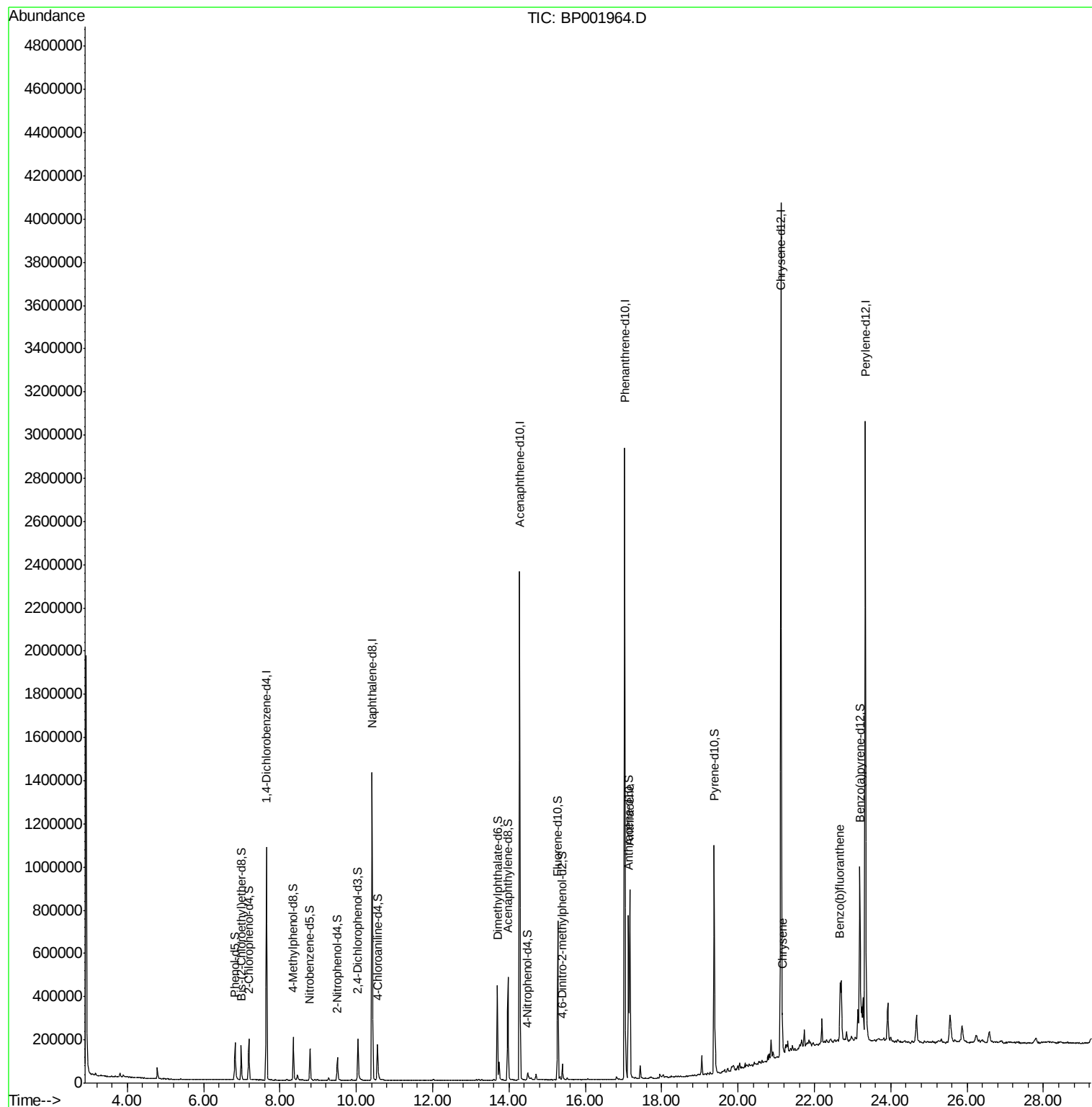
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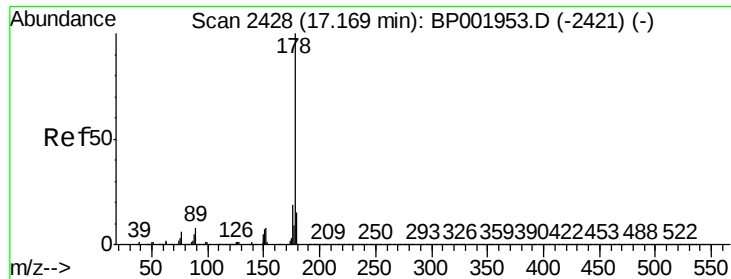
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#72

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

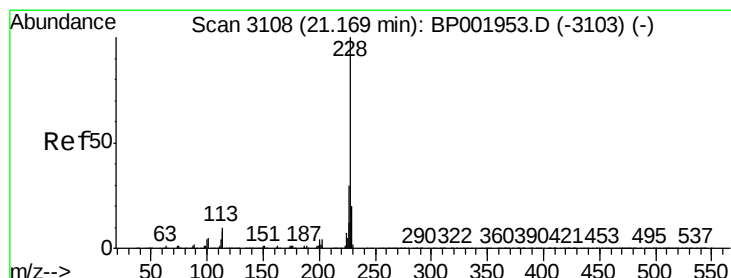
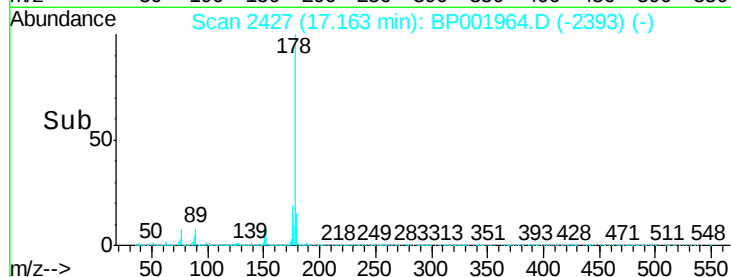
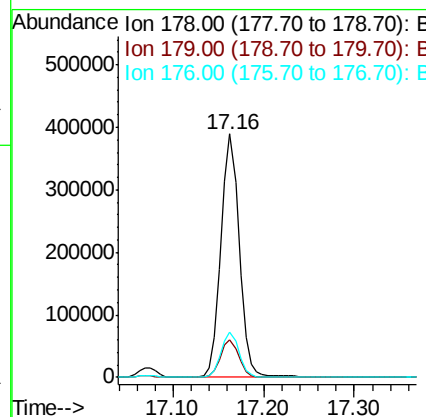
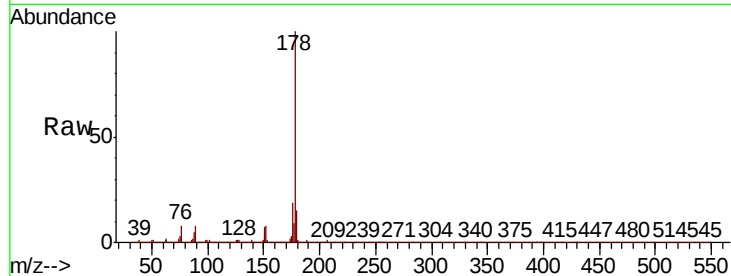
ClientSampled :

DBDN7

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

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#85

Chrysene

Concen: 1.007 ng/ul

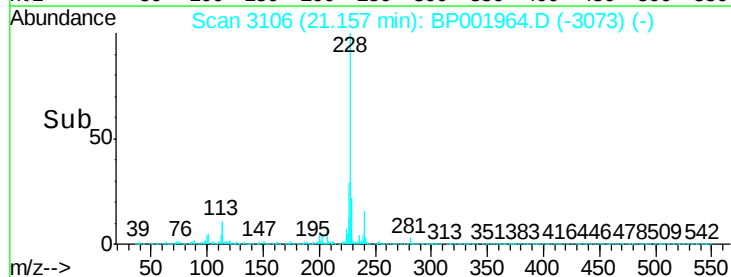
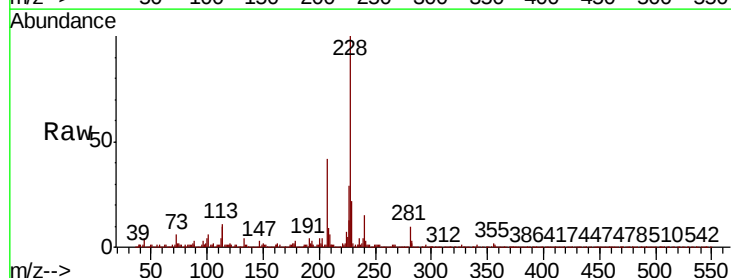
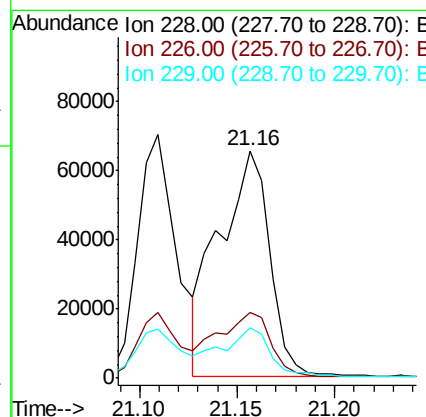
RT: 21.16 min Scan# 3106

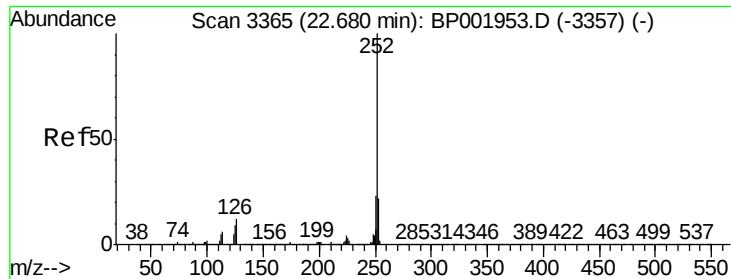
Delta R.T. -0.01 min

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





#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

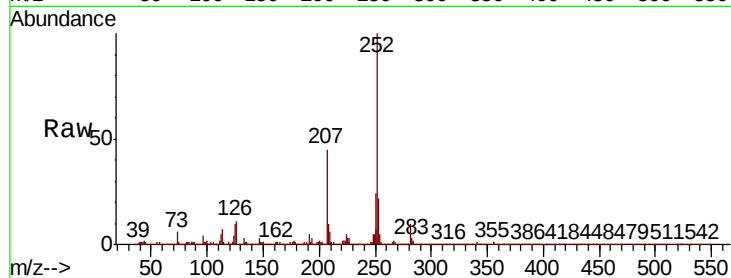
Acq: 29 Feb 2020 17:57

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

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