

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122120\
 Data File : BP004409.D
 Acq On : 21 Dec 2020 15:37
 Operator : CG/JU
 Sample : L5114-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54R4

Quant Time: Dec 21 17:18:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 17:12:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	339538	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1282785	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	661837	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1246978	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1284192	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1524720	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	37115	4.55	ng/uL	0.00
5) Phenol-d5	6.99	99	709016	24.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	401794	24.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	584295	24.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	541354	23.06	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	282161	25.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	312055	25.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	537528	23.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	685450	26.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	1342561	25.34	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1820752	27.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	184818	19.31	ng/ul	0.00
58) Fluorene-d10	15.47	176	1148572	24.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	139573	17.35	ng/ul	0.00
71) Anthracene-d10	17.33	188	1632640	26.50	ng/ul	0.00
79) Pyrene-d10	19.57	212	1831993	26.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	2261259	26.92	ng/ul	0.00

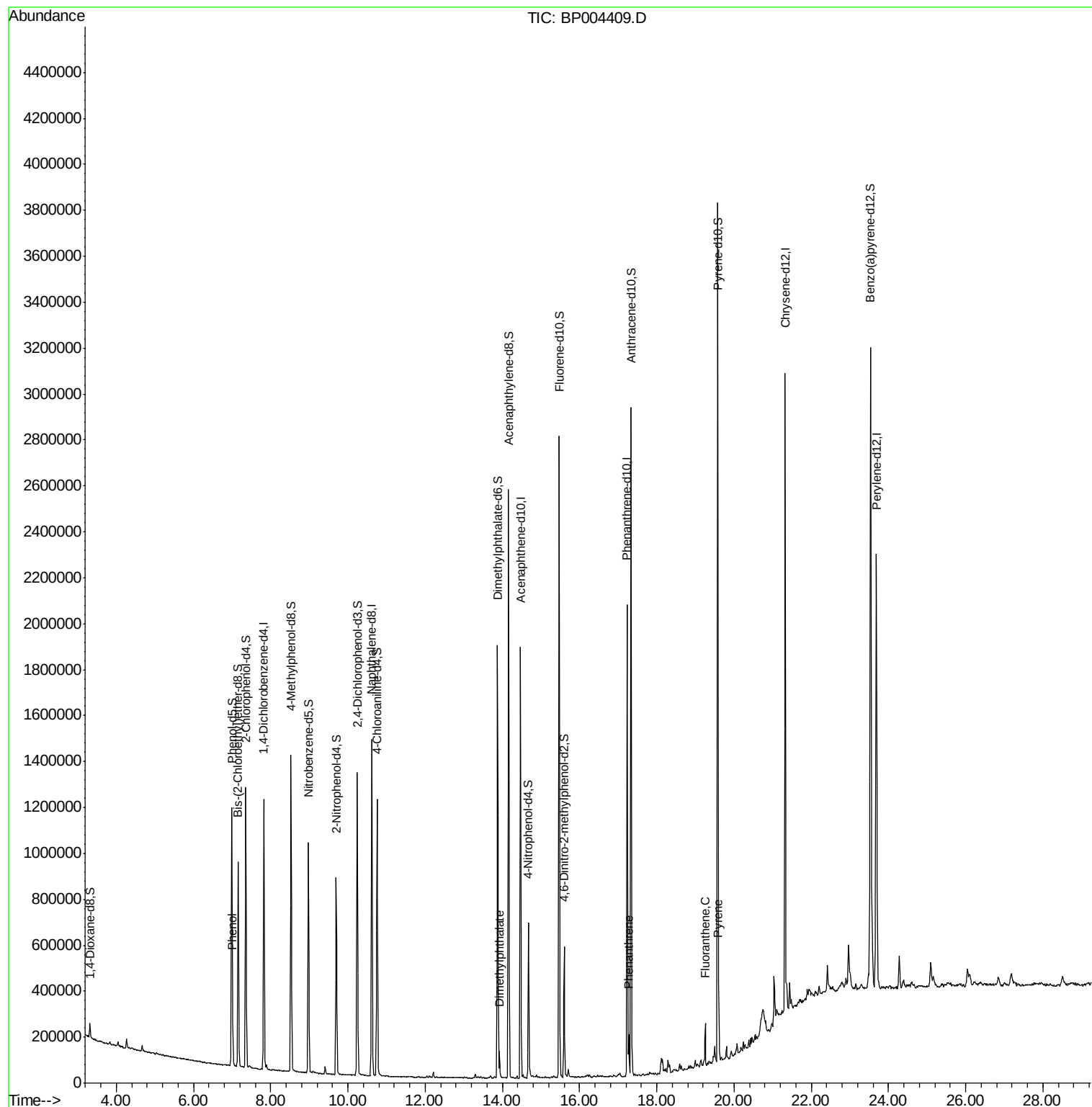
Target Compounds					Ovalue
6) Phenol	7.02	94	69853	2.355	ng/ul 98
45) Dimethylphthalate	13.92	163	70887	1.336	ng/ul 100
70) Phenanthrene	17.27	178	105574	1.458	ng/ul 99
77) Fluoranthene	19.25	202	105883	1.289	ng/ul 98
80) Pyrene	19.60	202	161884	1.851	ng/ul 98

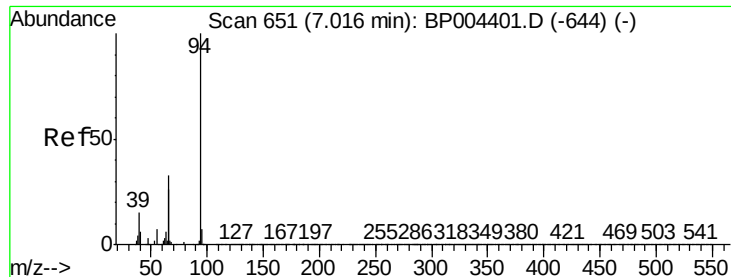
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.355 ng/ul

RT: 7.02 min Scan# 651

Delta R.T. -0.00 min

Lab File: BP004409.D

Acq: 21 Dec 2020 15:37

Instrument :

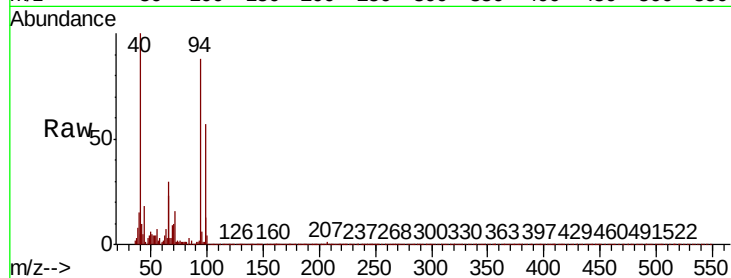
BNA_P

ClientSampleId :

A54R4

Tot Ion: 94 Resp: 69853

Ion	Ratio	Lower	Upper
94	100		
65	26.3	20.3	30.5
66	34.0	26.2	39.2

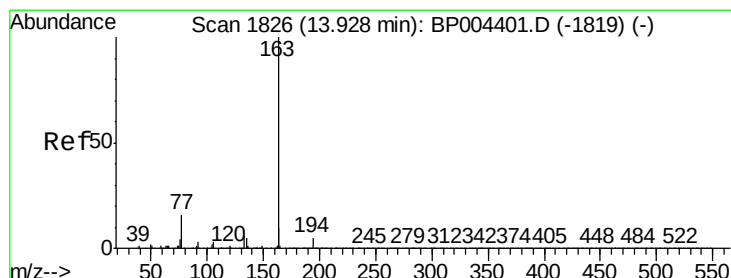
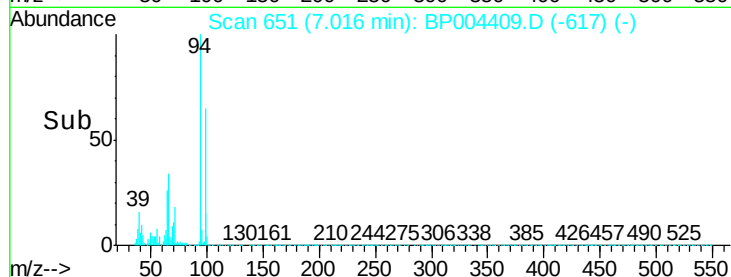
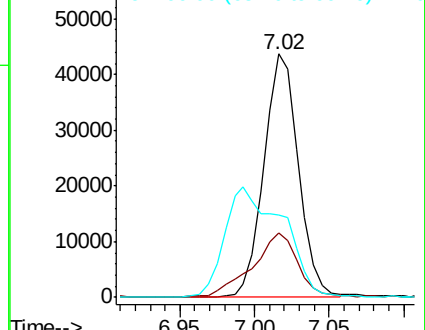


Abundance

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: 1.336 ng/ul

RT: 13.92 min Scan# 1825

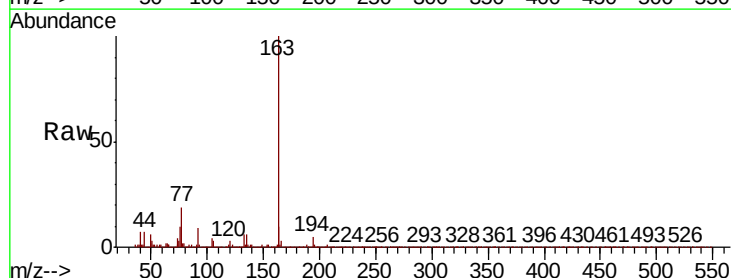
Delta R.T. -0.01 min

Lab File: BP004409.D

Acq: 21 Dec 2020 15:37

Tgt Ion: 163 Resp: 70887

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.9	7.8	11.8

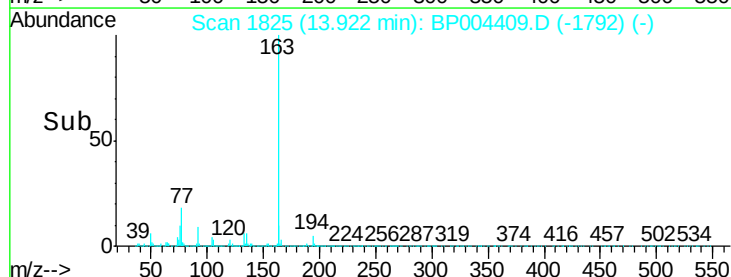
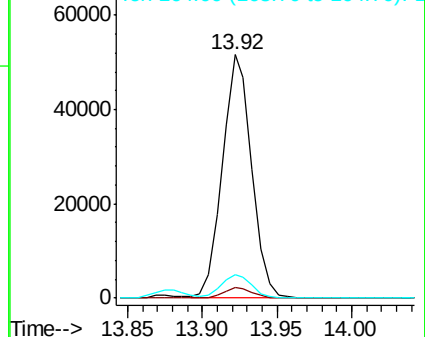


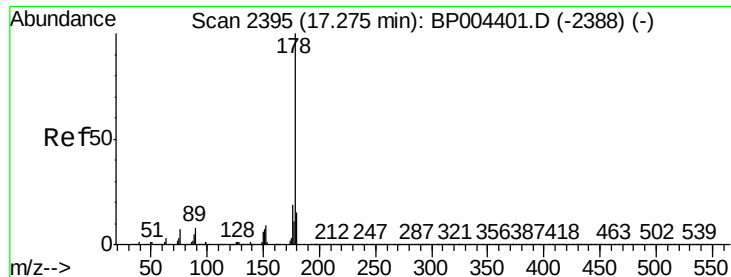
Abundance

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





#70

Phenanthrene

Concen: 1.458 ng/ul

RT: 17.27 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BP004409.D

Acq: 21 Dec 2020 15:37

Instrument :

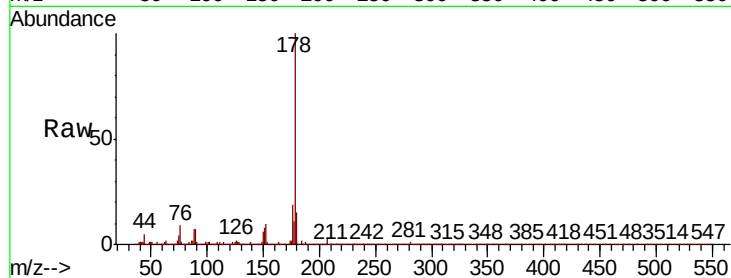
BNA_P

ClientSampleId :

A54R4

Tot Ion:178 Resp: 105574

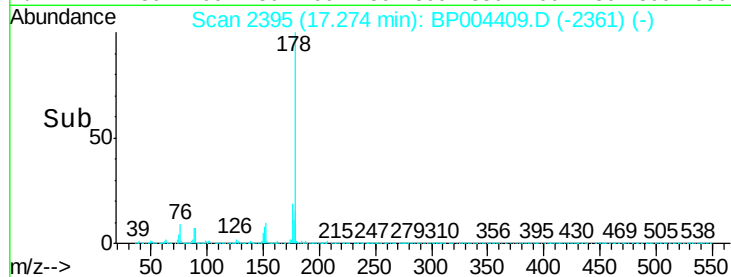
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	18.9	15.3	22.9



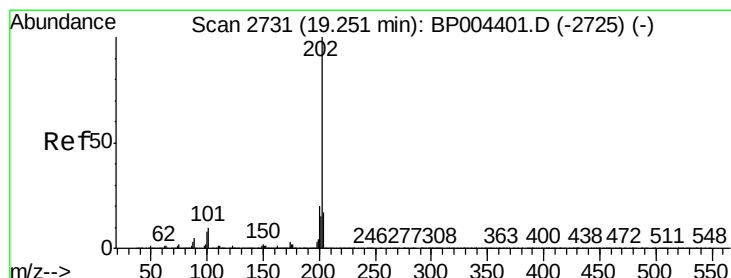
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#77

Fluoranthene

Concen: 1.289 ng/ul

RT: 19.25 min Scan# 2731

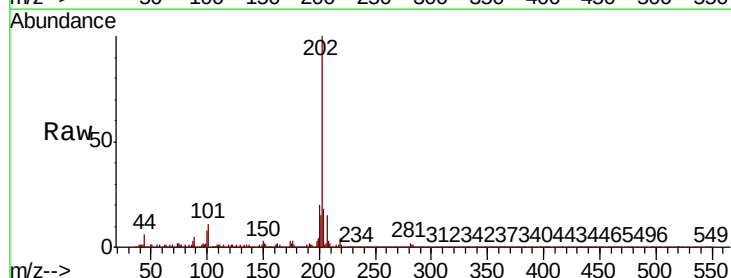
Delta R.T. -0.00 min

Lab File: BP004409.D

Acq: 21 Dec 2020 15:37

Tgt Ion:202 Resp: 105883

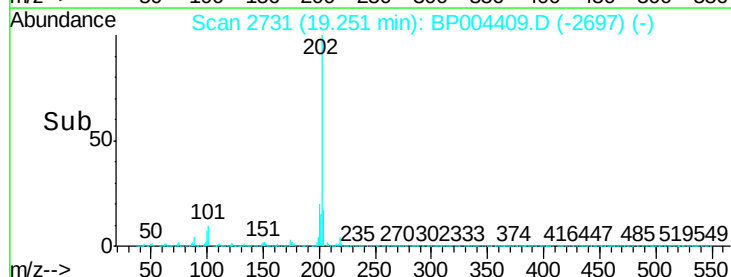
Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.0	12.0
100	7.7	6.2	9.4



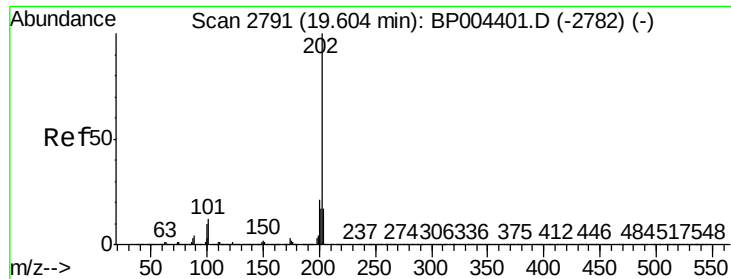
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



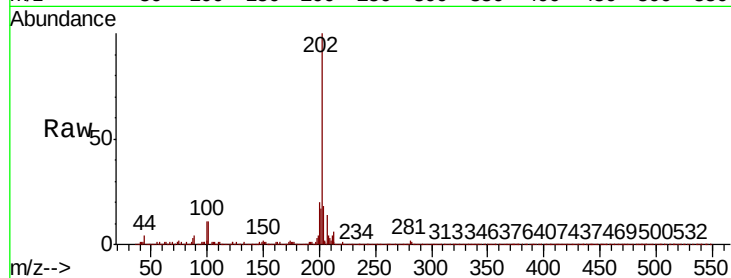
Time-->



#80
 Pvrene
 Concen: 1.851 ng/ul
 RT: 19.60 min Scan# 2791
 Delta R.T. -0.00 min
 Lab File: BP004409.D
 Acq: 21 Dec 2020 15:37

Instrument :
 BNA_P
 ClientSampleId :
 A54R4

Tot Ion:	202	Resp:	161884
Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.8	14.8
100	10.6	8.0	12.0



Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

