

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030420\
 Data File : BP002050.D
 Acq On : 04 Mar 2020 14:46
 Operator : CG/JU
 Sample : L1677-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CC0

Quant Time: Mar 04 15:54:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 05:31:15 2020
 Response via : Initial Calibration

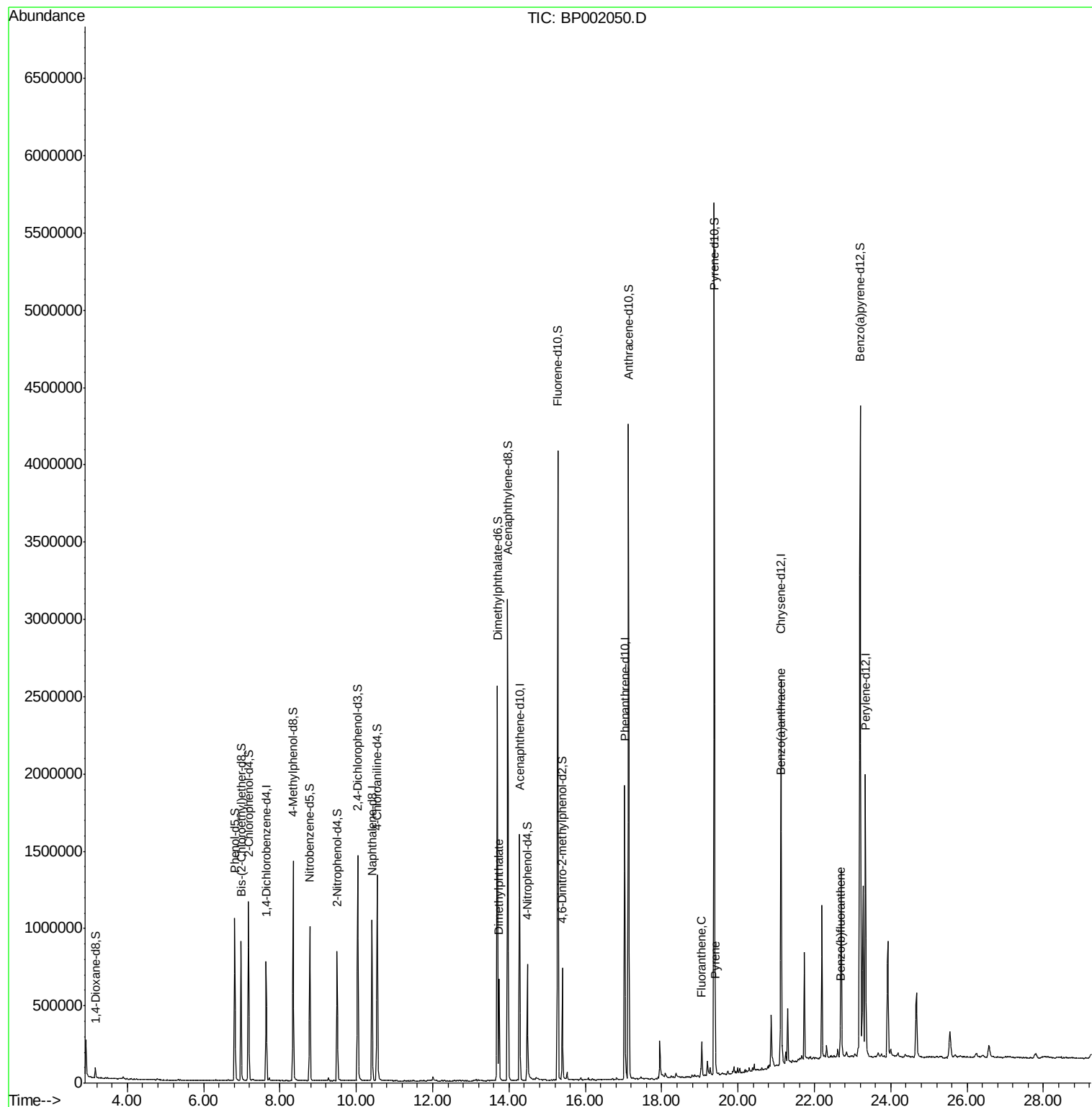
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	219904	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	900896	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	555531	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1203500	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1186630	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1342879	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	36497	7.14	ng/uL	0.00
5) Phenol-d5	6.82	99	654983	39.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	369149	41.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	574021	39.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	557077	40.41	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	274887	39.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	304285	39.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	598925	39.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	803748	48.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1816469	43.21	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2217670	44.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	240555	29.93	ng/ul	0.00
58) Fluorene-d10	15.27	176	1623845	44.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	186453	28.10	ng/ul	0.00
71) Anthracene-d10	17.13	188	2439809	45.11	ng/ul	0.00
79) Pyrene-d10	19.37	212	2775489	44.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3059119	44.53	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.74	163	452906	10.436	ng/ul	99
77) Fluoranthene	19.05	202	127792	1.671	ng/ul	98
80) Pyrene	19.40	202	114551	1.418	ng/ul	100
83) Benzo(a)anthracene	21.11	228	81052	1.010	ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	97207	1.154	ng/ul#	94

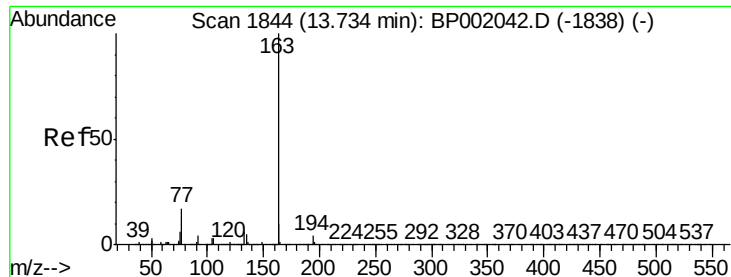
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 10.436 ng/ul

RT: 13.74 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BP002050.D

Acq: 04 Mar 2020 14:46

Instrument :

BNA_P

ClientSampleId :

C0CC0

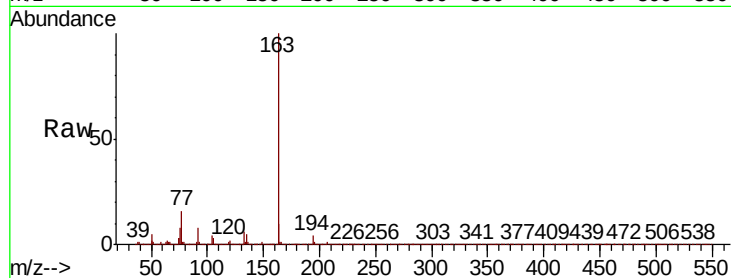
Tot Ion:163 Resp: 452906

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

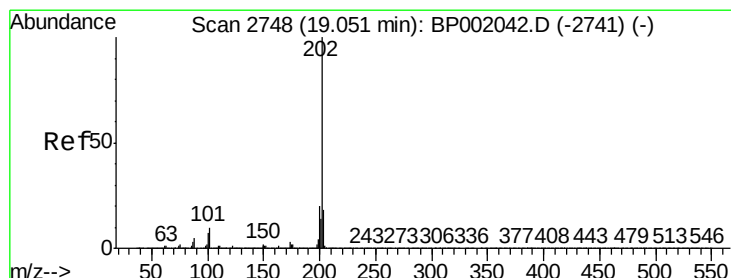
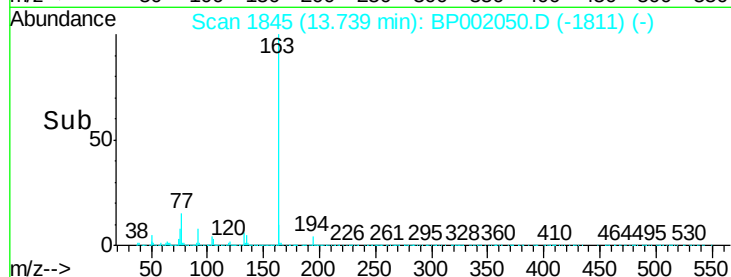
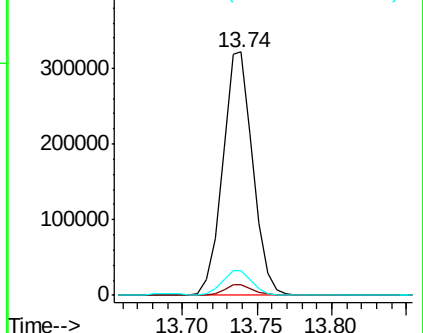
164 10.1 8.2 12.4



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



#77

Fluoranthene

Concen: 1.671 ng/ul

RT: 19.05 min Scan# 2748

Delta R.T. -0.00 min

Lab File: BP002050.D

Acq: 04 Mar 2020 14:46

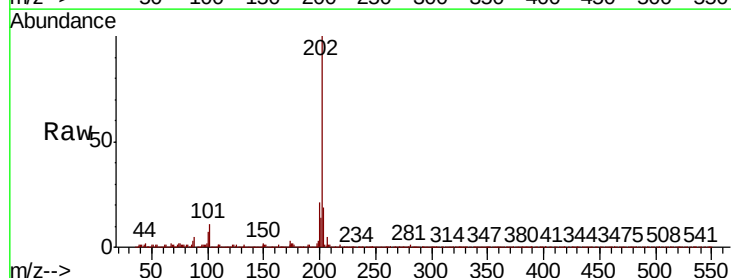
Tgt Ion:202 Resp: 127792

Ion Ratio Lower Upper

202 100

101 10.7 8.2 12.2

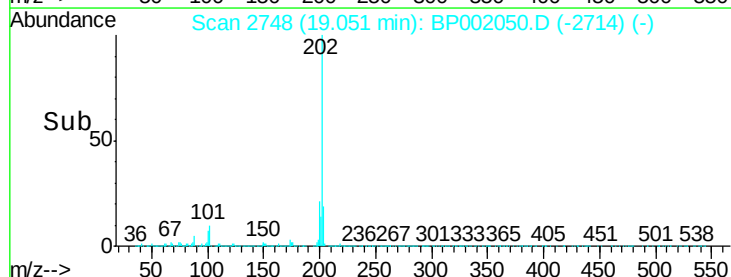
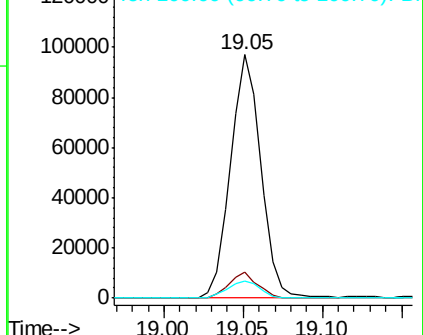
100 7.2 6.3 9.5

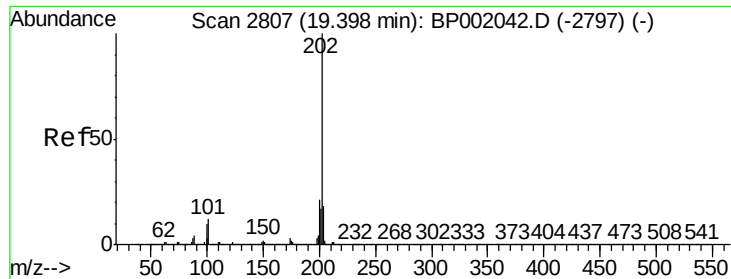


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

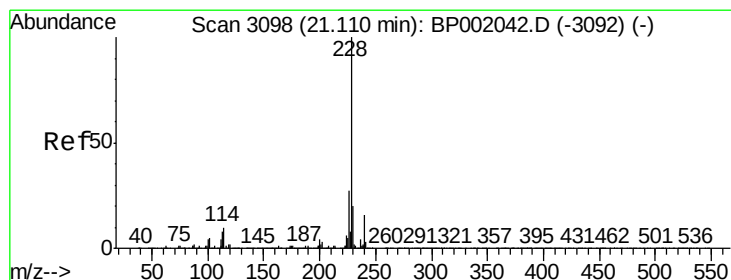
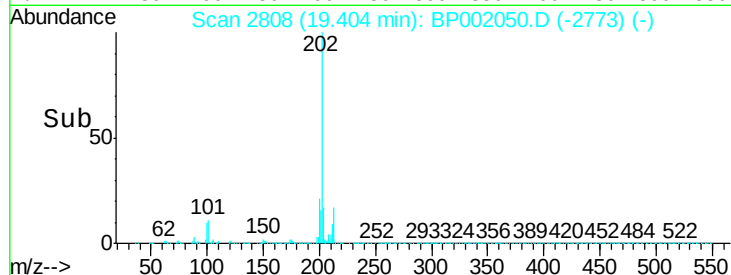
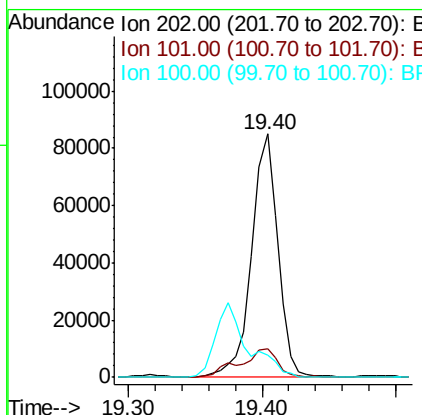
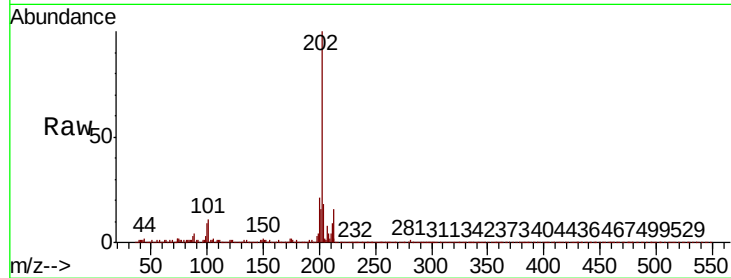




#80
Pvrene
Concen: 1.418 ng/ul
RT: 19.40 min Scan# 2808
Delta R.T. 0.01 min
Lab File: BP002050.D
Acq: 04 Mar 2020 14:46

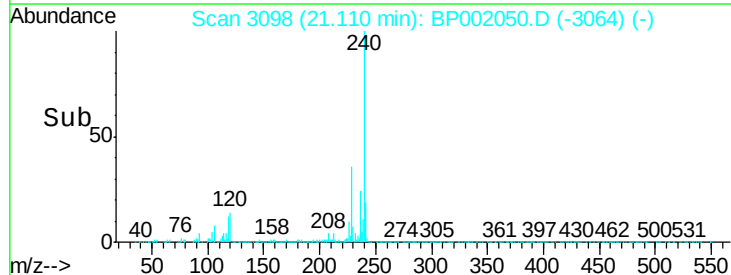
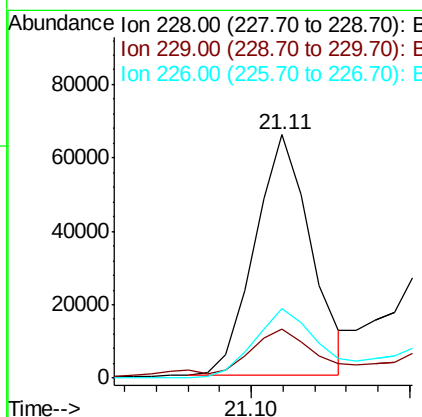
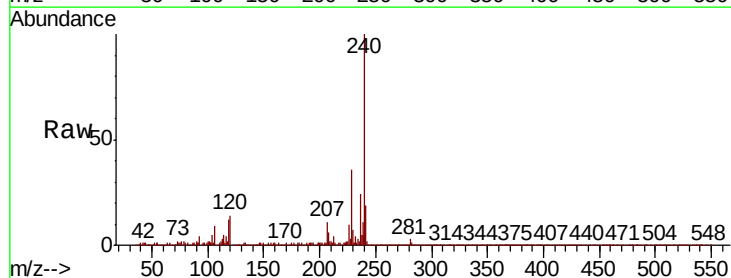
Instrument :
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C0CC0

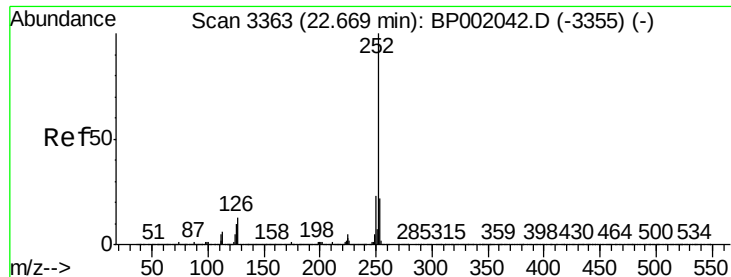
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.3	13.9
100	9.3	7.6	11.4



#83
Benzo(a)anthracene
Concen: 1.010 ng/ul
RT: 21.11 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BP002050.D
Acq: 04 Mar 2020 14:46

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.7	23.5
226	28.5	21.4	32.0





#88

Benzo(b)fluoranthene

Concen: 1.154 ng/ul

RT: 22.67 min Scan# 3364

Delta R.T. 0.01 min

Lab File: BP002050.D

Acq: 04 Mar 2020 14:46

Instrument :

BNA_P

ClientSampleId :

C0CC0

Tot Ion:252 Resp: 97207

Ion Ratio Lower Upper

252 100

253 24.4 17.5 26.3

125 11.8 7.4 11.0#

