

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030420\
 Data File : BP002053.D
 Acq On : 04 Mar 2020 16:27
 Operator : CG/JU
 Sample : L1677-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CC8

Quant Time: Mar 04 17:18:17 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	7.64	152	295250	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1212364	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	767471	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1646954	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1656700	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1875074	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	9690	1.41	ng/uL	0.00
5) Phenol-d5	6.82	99	170947	7.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	100082	8.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	152757	7.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	142189	7.68	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	65805	7.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	68594	6.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	148971	7.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	176746	7.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	485354	8.36	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	563778	8.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	30470	2.74	ng/ul	0.00
58) Fluorene-d10	15.27	176	436480	8.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	32266	3.55	ng/ul	0.00
71) Anthracene-d10	17.12	188	667129	9.01	ng/ul	0.00
79) Pyrene-d10	19.37	212	825415	9.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	894269	9.32	ng/ul	0.00

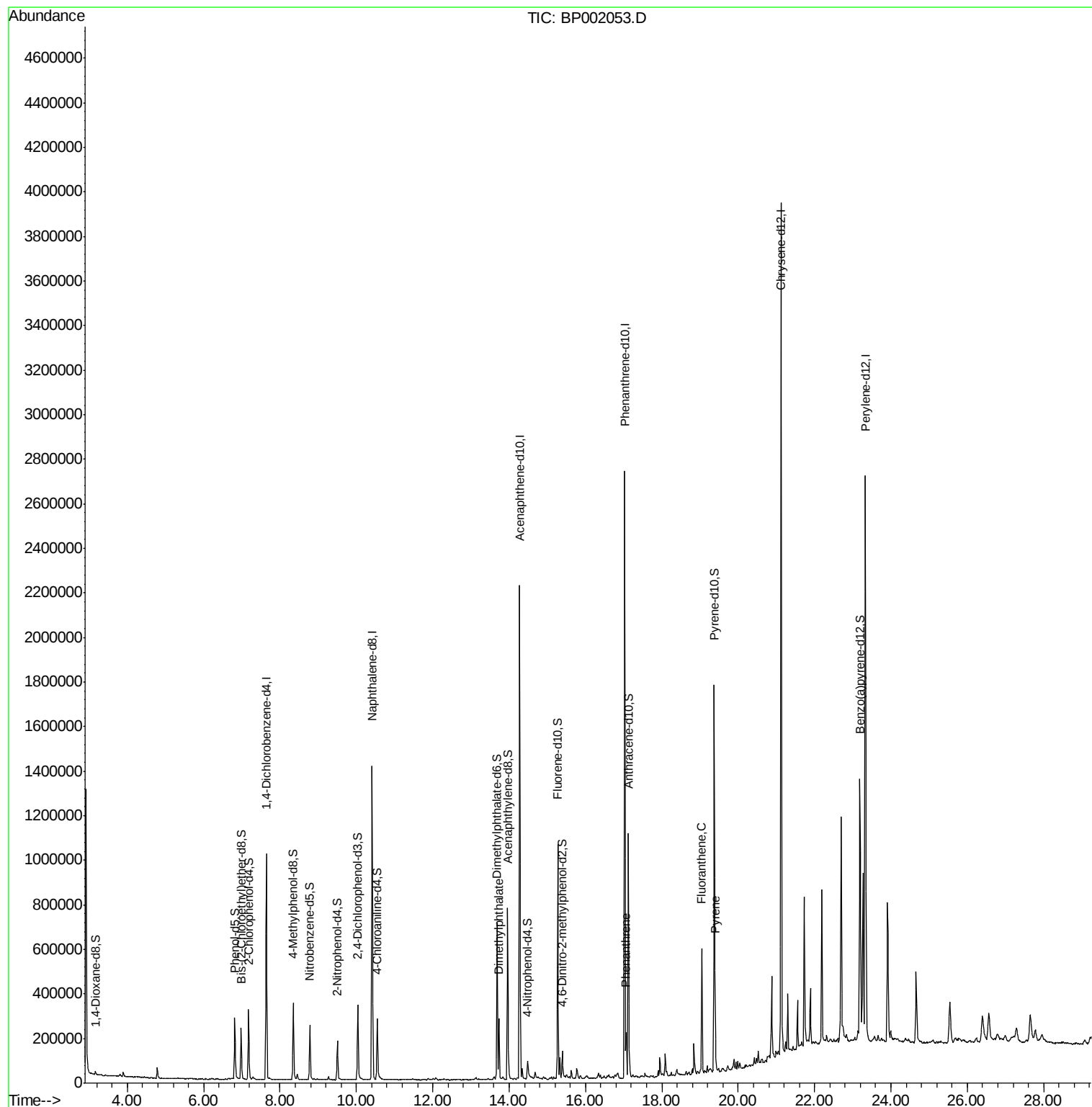
Target Compounds					Ovalue	
45) Dimethylphthalate	13.73	163	189802	3.166	ng/ul	99
70) Phenanthrene	17.07	178	114684	1.264	ng/ul	100
77) Fluoranthene	19.05	202	340344	3.252	ng/ul	99
80) Pyrene	19.40	202	244535	2.168	ng/ul	99

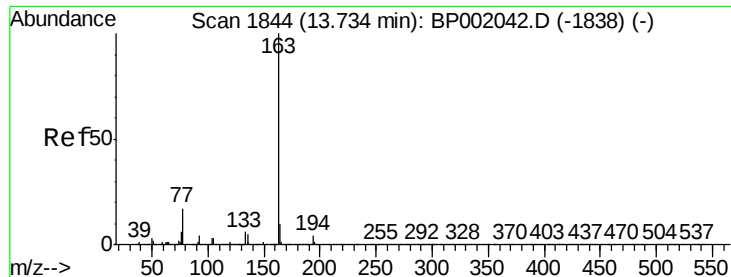
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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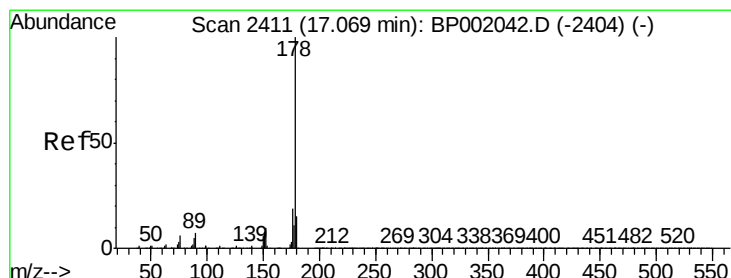
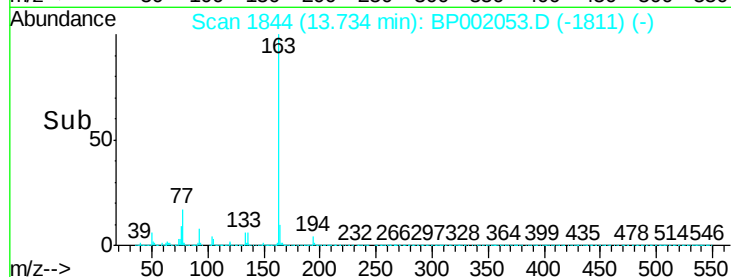
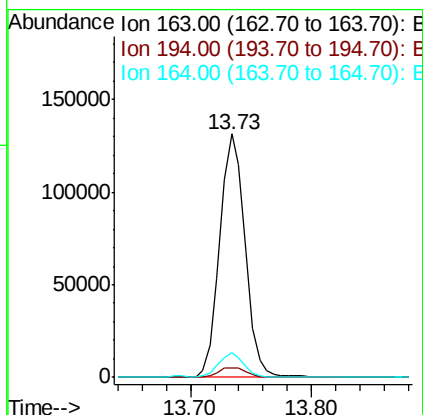
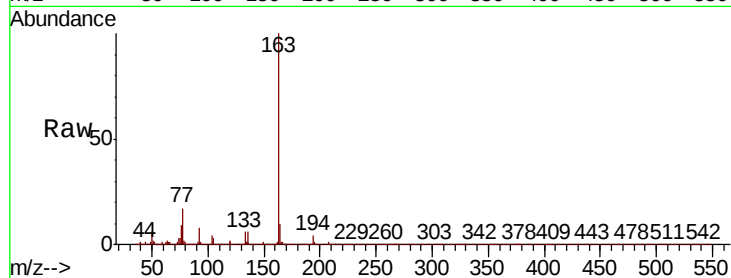




#45
Dimethylphthalate
Concen: 3.166 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP002053.D
Acq: 04 Mar 2020 16:27

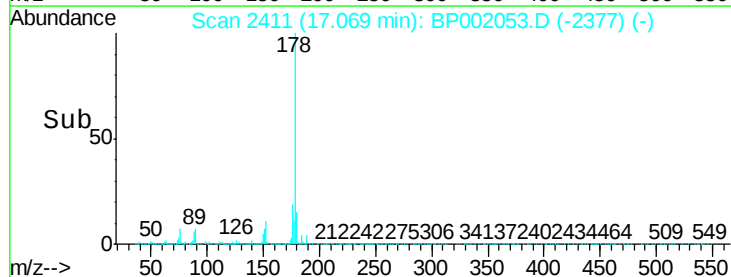
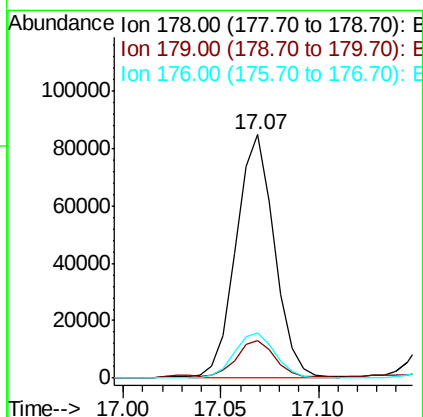
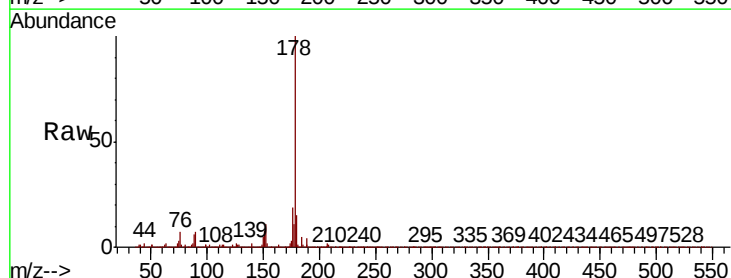
Instrument :
BNA_P
ClientSampleId :
C0CC8

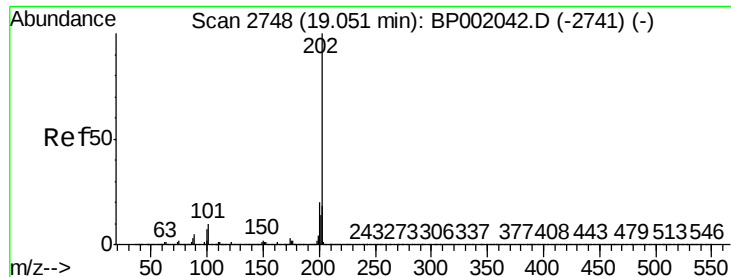
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	10.2	8.2	12.4



#70
Phenanthrene
Concen: 1.264 ng/ul
RT: 17.07 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BP002053.D
Acq: 04 Mar 2020 16:27

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	18.6	14.9	22.3

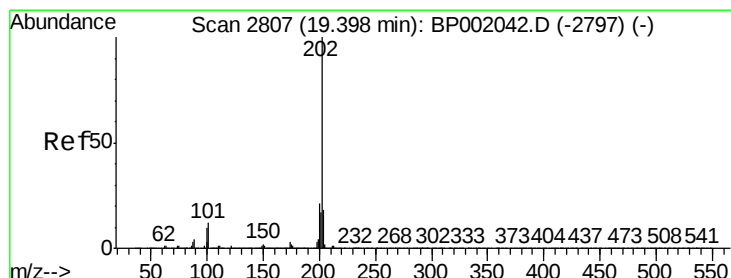
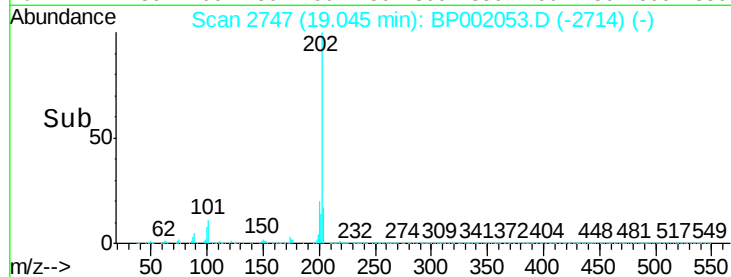
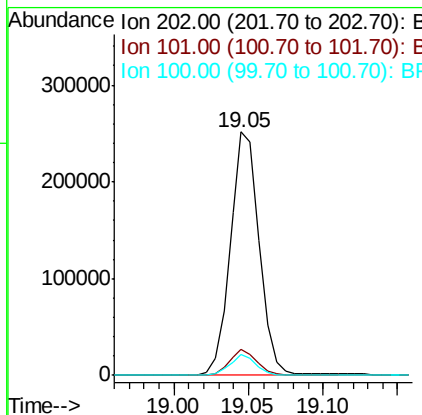
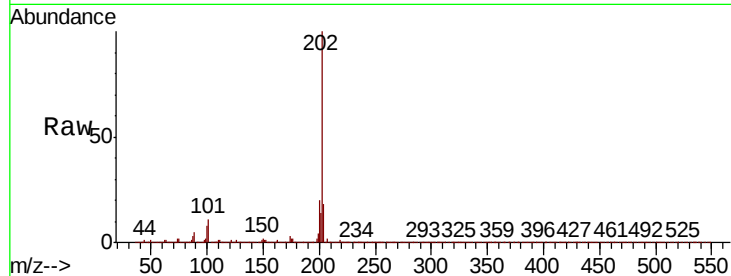




#77
 Fluoranthene
 Concen: 3.252 ng/ul
 RT: 19.05 min Scan# 2747
 Delta R.T. -0.01 min
 Lab File: BP002053.D
 Acq: 04 Mar 2020 16:27

Instrument :
 BNA_P
 ClientSampleId :
 C0CC8

Tot Ion:	202	Resp:	340344
Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.2	12.2
100	8.4	6.3	9.5



#80
 Pyrene
 Concen: 2.168 ng/ul
 RT: 19.40 min Scan# 2807
 Delta R.T. 0.00 min
 Lab File: BP002053.D
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Tgt Ion:	202	Resp:	244535
Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.3	13.9
100	10.5	7.6	11.4

