

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006306.D
 Acq On : 24 Jul 2021 15:06
 Operator : CG/JU
 Sample : M2973-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEA9

Quant Time: Jul 26 00:58:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 24 04:29:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

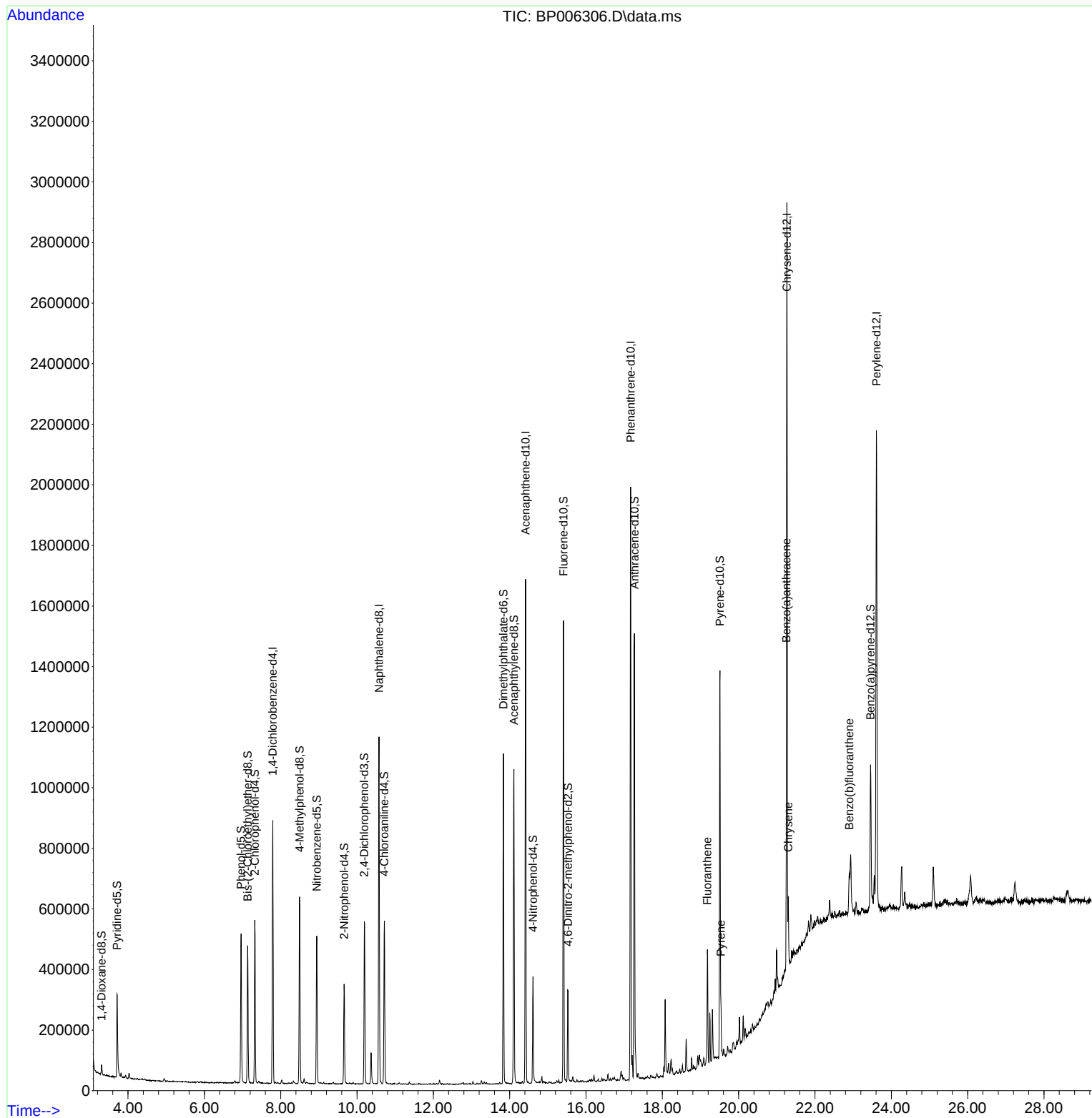
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	215609	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	904208	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	517698	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	1045998	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1013548	20.000	ng/u1	0.00
88) Perylene-d12	23.609	264	1026179	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	17686	3.062	ng/uL	0.00
4) Pyridine-d5	3.711	84	177019	10.323	ng/u1	0.00
7) Phenol-d5	6.963	99	272702	13.467	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	202531	16.074	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	230896	15.348	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	226923	14.250	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	107071	15.903	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	99017	15.403	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	177184	14.065	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	274376	13.230	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	649801	17.636	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	678557	14.990	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	76779	10.495	ng/u1	0.00
60) Fluorene-d10	15.410	176	542654	17.519	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	57404	9.844	ng/u1	0.00
73) Anthracene-d10	17.269	188	784666	16.618	ng/u1	0.00
81) Pyrene-d10	19.510	212	596512	11.442	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.457	264	320065	6.138	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.180	202	203322	3.165	ng/u1	99
82) Pyrene	19.533	202	93045	1.396	ng/u1	97
85) Benzo(a)anthracene	21.251	228	133441	2.125	ng/u1	95
87) Chrysene	21.298	228	105610	1.754	ng/u1	97
90) Benzo(b)fluoranthene	22.898	252	111600	1.712	ng/u1#	94

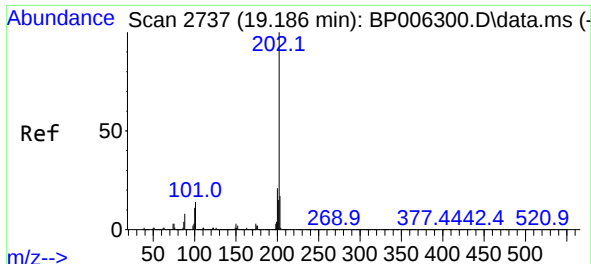
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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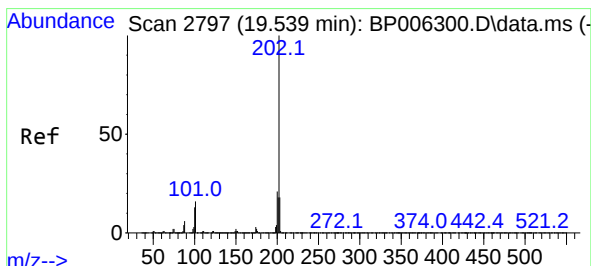
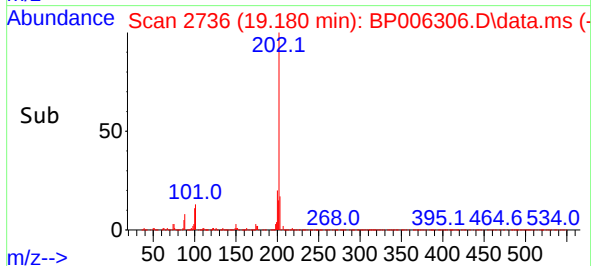
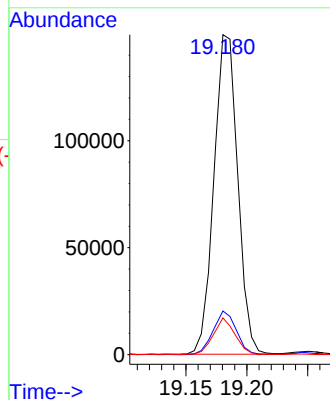
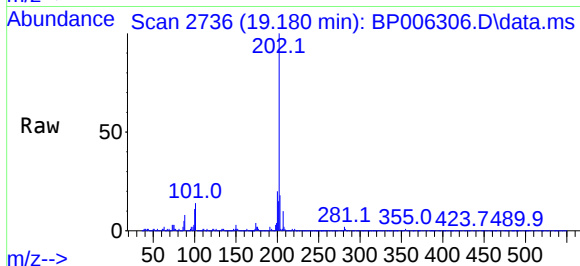




#80
Fluoranthene
Concen: 3.165 ng/ul
RT: 19.180 min Scan# 2736
Delta R.T. -0.006 min
Lab File: BP006306.D
Acq: 24 Jul 2021 15:06

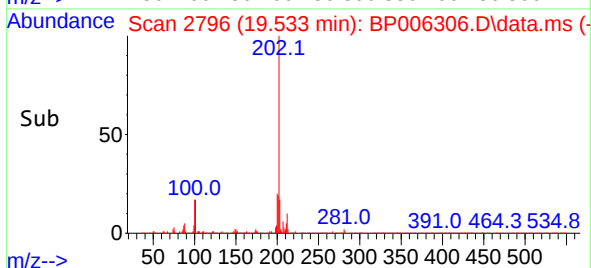
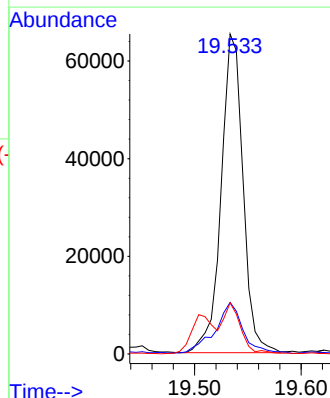
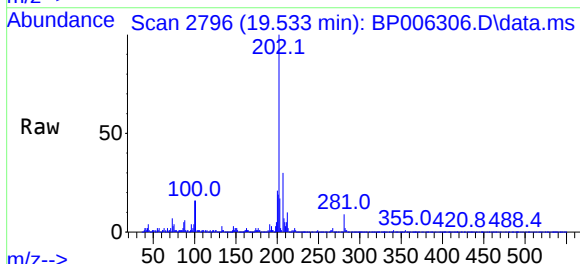
Instrument :
BNA_P
ClientSampleId :
BGEA9

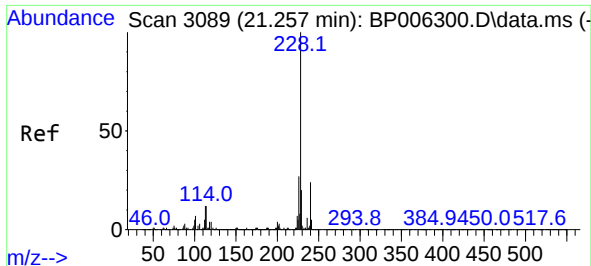
Tgt Ion:202 Resp: 203322
Ion Ratio Lower Upper
202 100
101 13.7 11.0 16.6
100 11.5 8.8 13.2



#82
Pyrene
Concen: 1.396 ng/ul
RT: 19.533 min Scan# 2796
Delta R.T. -0.006 min
Lab File: BP006306.D
Acq: 24 Jul 2021 15:06

Tgt Ion:202 Resp: 93045
Ion Ratio Lower Upper
202 100
101 16.1 13.0 19.4
100 16.0 11.0 16.4

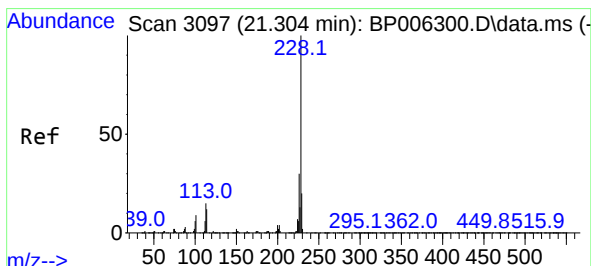
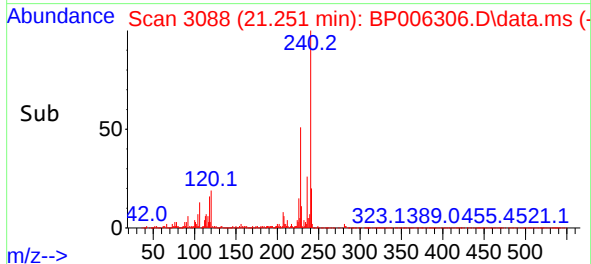
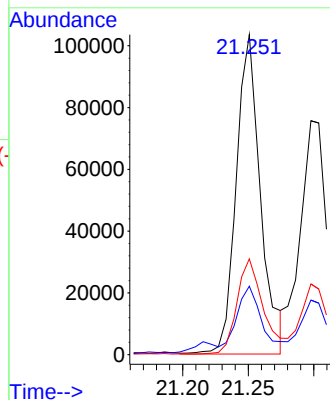
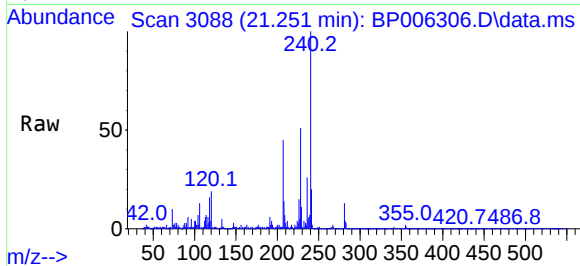




#85
Benzo(a)anthracene
Concen: 2.125 ng/ul
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP006306.D
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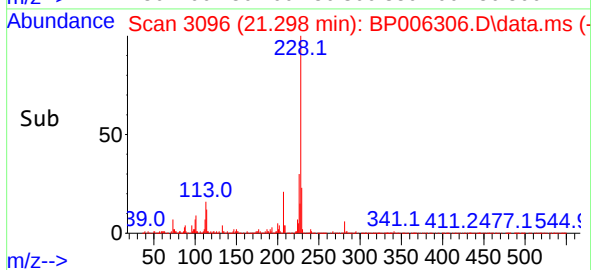
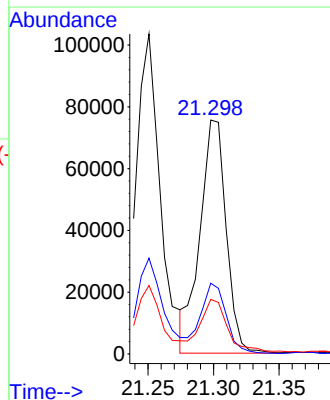
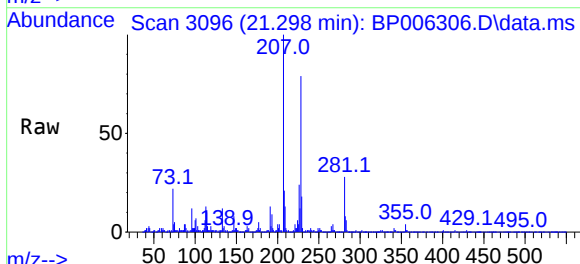
Instrument :
BNA_P
ClientSampled :
BGEA9

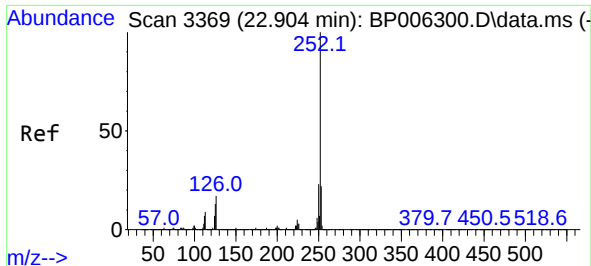
Tgt Ion:	228	Resp:	133441
Ion Ratio	Lower	Upper	
228	100		
229	21.4	15.9	23.9
226	30.0	21.6	32.4



#87
Chrysene
Concen: 1.754 ng/ul
RT: 21.298 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP006306.D
Acq: 24 Jul 2021 15:06

Tgt Ion:	228	Resp:	105610
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.1	36.1
229	23.4	15.8	23.6





#90

Benzo(b)fluoranthene

Concen: 1.712 ng/ul

RT: 22.898 min Scan# 3368

Delta R.T. -0.000 min

Lab File: BP006306.D

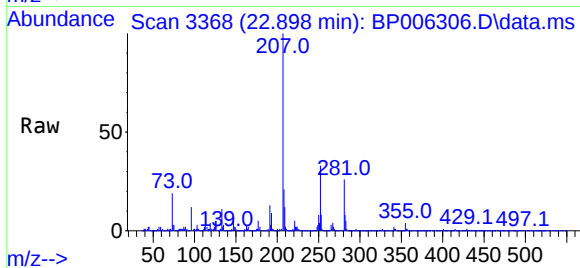
Acq: 24 Jul 2021 15:06

Instrument :

BNA_P

ClientSampleId :

BGEA9



Tgt Ion:252 Resp: 111600

Ion Ratio Lower Upper

252 100

253 24.5 17.7 26.5

125 16.2 10.6 16.0#

