

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006321.D
 Acq On : 25 Jul 2021 00:12
 Operator : CG/JU
 Sample : M2973-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEC8

Quant Time: Jul 26 01:08:29 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)

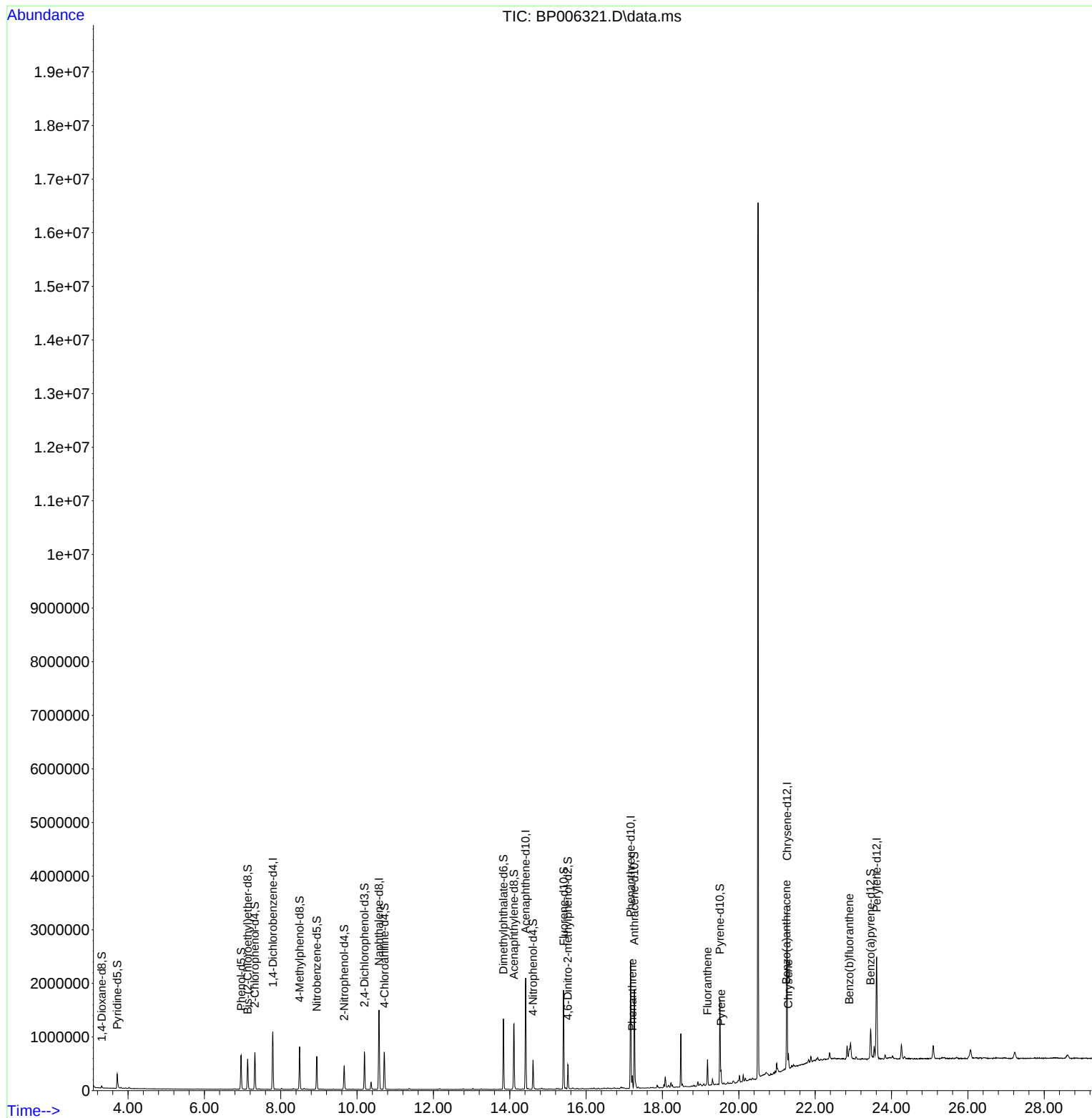
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	277193	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1163611	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	665573	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1298729	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1223351	20.000	ng/ul	0.00
88) Perylene-d12	23.610	264	1253256	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	21927	2.953	ng/uL	0.01
4) Pyridine-d5	3.717	84	176053	7.986	ng/ul	0.01
7) Phenol-d5	6.963	99	355566	13.658	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	250909	15.490	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	289489	14.967	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	285569	13.949	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	136581	15.764	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	124530	15.053	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	224373	13.840	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	355929	13.336	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	783081	16.531	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	839912	14.432	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	113392	12.056	ng/ul	0.00
60) Fluorene-d10	15.410	176	651748	16.366	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	81515	11.259	ng/ul	-0.01
73) Anthracene-d10	17.263	188	958420	16.348	ng/ul	0.00
81) Pyrene-d10	19.504	212	705307	11.209	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.451	264	365138	5.733	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.210	178	127874	1.834	ng/ul	99
80) Fluoranthene	19.180	202	248859	3.210	ng/ul	98
82) Pyrene	19.533	202	130701	1.625	ng/ul	99
85) Benzo(a)anthracene	21.245	228	167352	2.208	ng/ul	97
87) Chrysene	21.298	228	136516	1.879	ng/ul	99
90) Benzo(b)fluoranthene	22.892	252	137501	1.727	ng/ul#	97

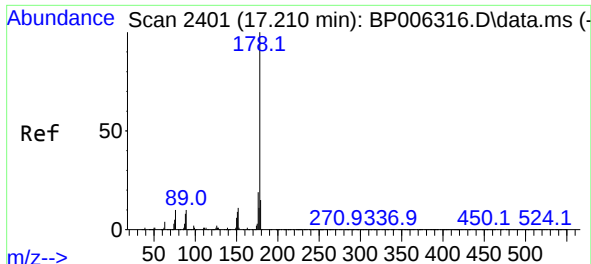
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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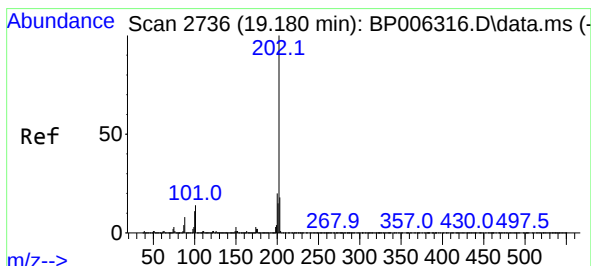
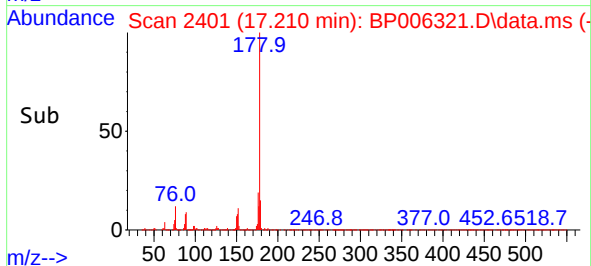
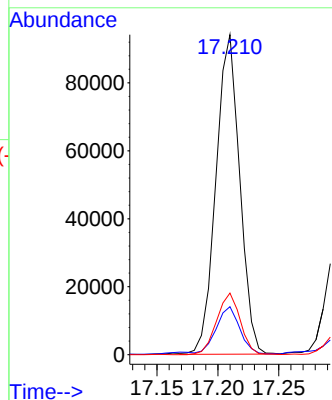
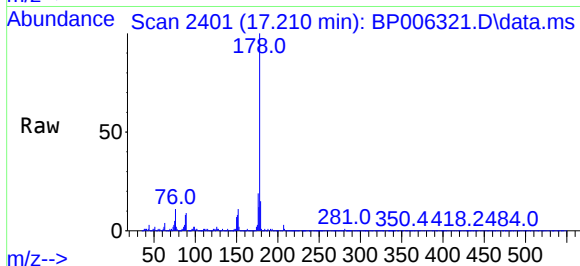




#72
Phenanthrene
Concen: 1.834 ng/ul
RT: 17.210 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BP006321.D
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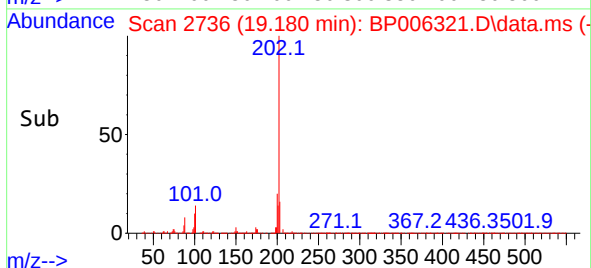
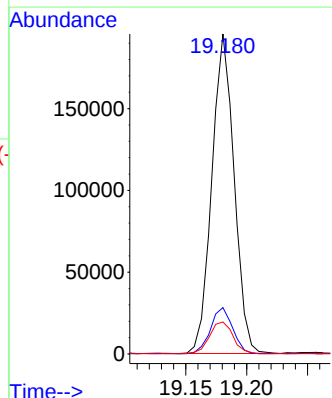
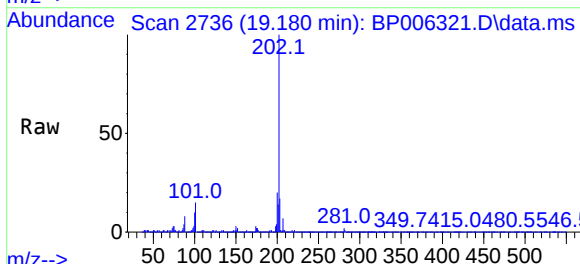
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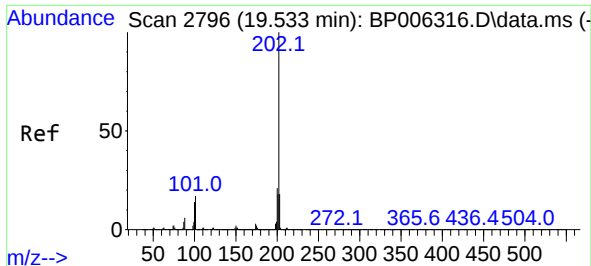
Tgt Ion:178 Resp: 127874
Ion Ratio Lower Upper
178 100
179 15.0 12.0 18.0
176 19.3 15.0 22.6



#80
Fluoranthene
Concen: 3.210 ng/ul
RT: 19.180 min Scan# 2736
Delta R.T. -0.006 min
Lab File: BP006321.D
Acq: 25 Jul 2021 00:12

Tgt Ion:202 Resp: 248859
Ion Ratio Lower Upper
202 100
101 14.5 11.0 16.6
100 10.0 8.8 13.2

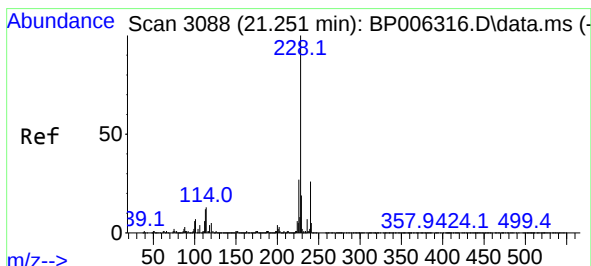
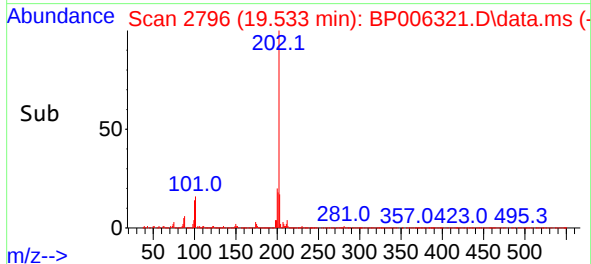
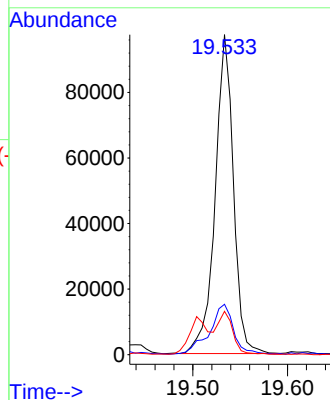
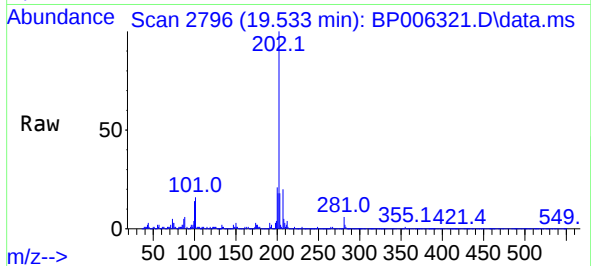




#82
Pyrene
Concen: 1.625 ng/ul
RT: 19.533 min Scan# 2796
Delta R.T. -0.006 min
Lab File: BP006321.D
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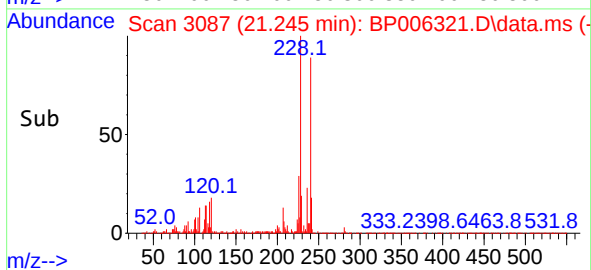
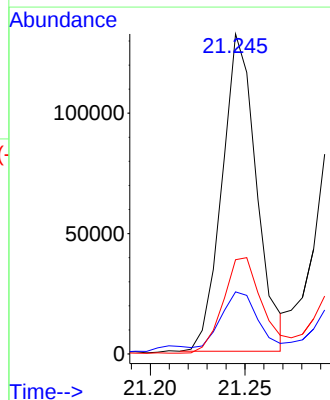
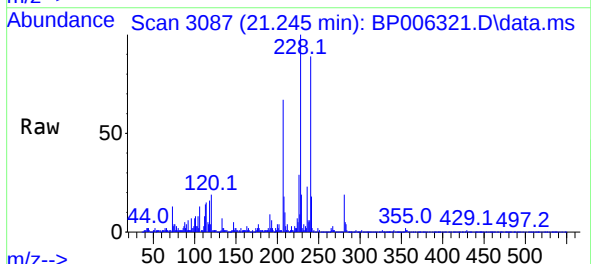
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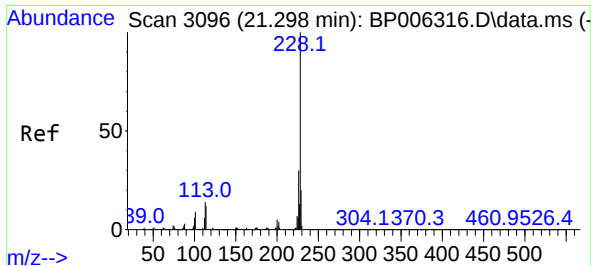
Tgt Ion:202	Resp:	130701
Ion Ratio	Lower	Upper
202	100	
101	15.8	13.0 19.4
100	13.5	11.0 16.4



#85
Benzo(a)anthracene
Concen: 2.208 ng/ul
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP006321.D
Acq: 25 Jul 2021 00:12

Tgt Ion:228	Resp:	167352
Ion Ratio	Lower	Upper
228	100	
229	19.4	15.9 23.9
226	29.5	21.6 32.4

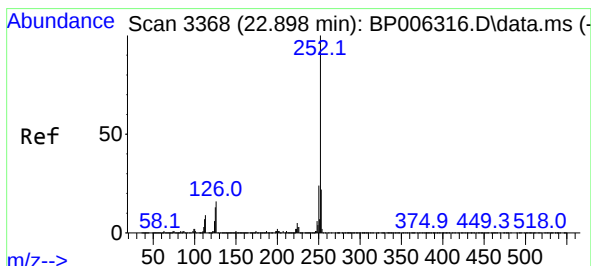
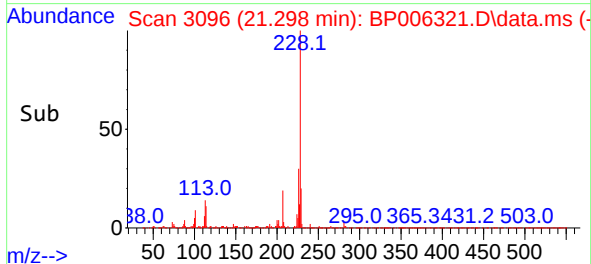
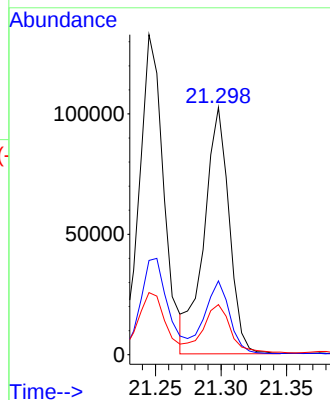
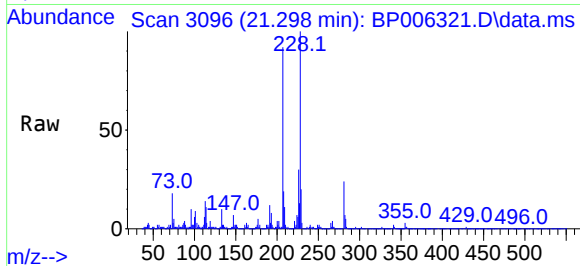




#87
Chrysene
Concen: 1.879 ng/ul
RT: 21.298 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP006321.D
Acq: 25 Jul 2021 00:12

Instrument :
BNA_P
ClientSampleId :
BGEC8

Tgt	Ion:228	Resp:	136516
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	20.3	15.8	23.6



#90
Benzo(b)fluoranthene
Concen: 1.727 ng/ul
RT: 22.892 min Scan# 3367
Delta R.T. -0.006 min
Lab File: BP006321.D
Acq: 25 Jul 2021 00:12

Tgt Ion:252	Resp: 137501
Ion Ratio	Lower Upper
252 100	
253 22.1	17.7 26.5
125 16.0	10.6 16.0#

