

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
 Data File : BP006364.D
 Acq On : 27 Jul 2021 14:41
 Operator : CG/JU
 Sample : M3084-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0027

Quant Time: Jul 27 15:12:34 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)

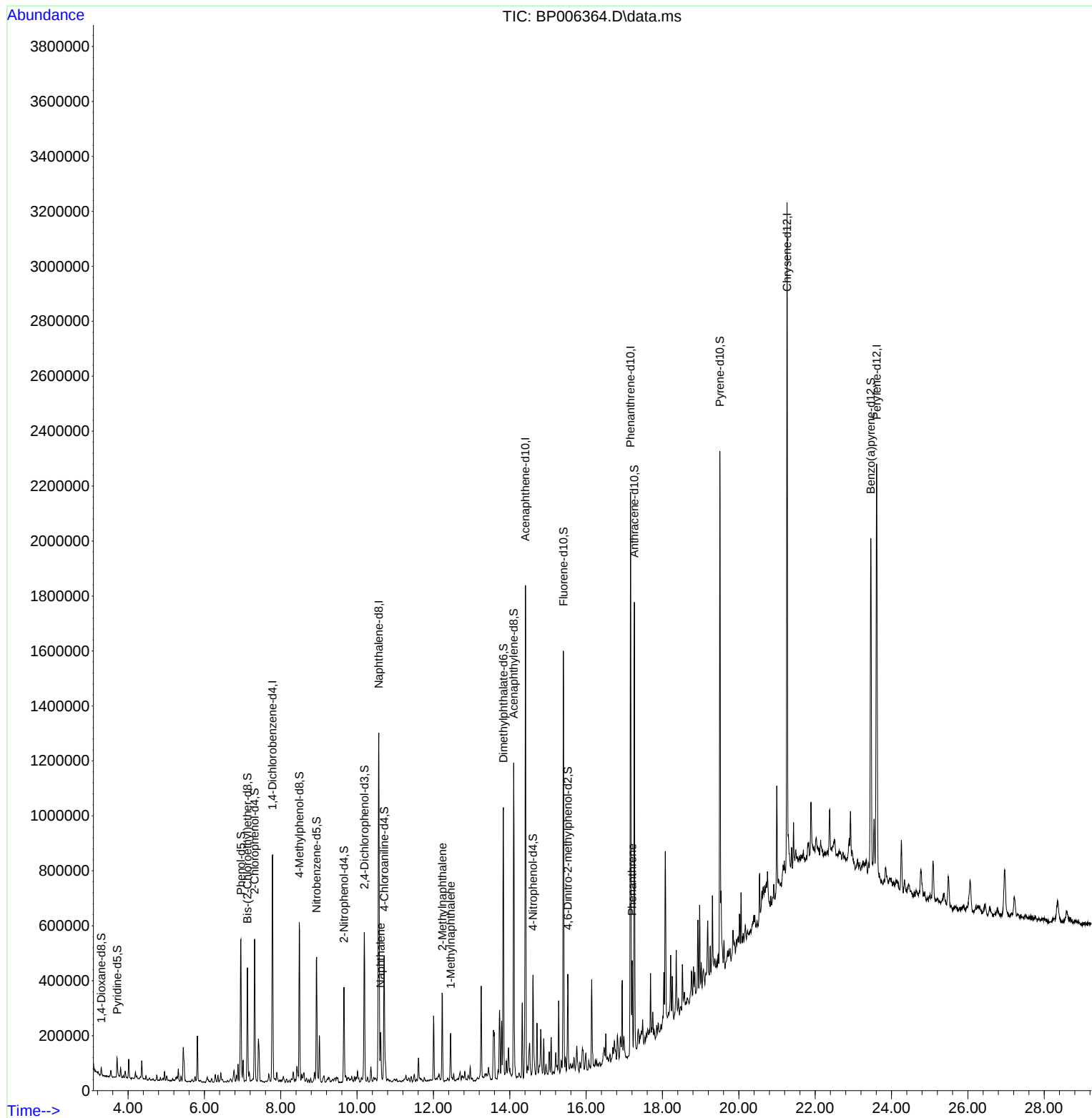
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	208670	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	925855	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.410	164	545457	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.163	188	1075509	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	988840	20.000	ng/u1	0.00
88) Perylene-d12	23.610	264	1011847	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	14660	2.622	ng/uL	0.00
4) Pyridine-d5	3.717	84	42736	2.575	ng/u1	0.01
7) Phenol-d5	6.958	99	280182	14.296	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	188715	15.476	ng/u1	0.00
11) 2-Chlorophenol-d4	7.317	132	218776	15.026	ng/u1	-0.01
15) 4-Methylphenol-d8	8.487	113	215178	13.962	ng/u1	-0.01
21) Nitrobenzene-d5	8.940	128	104913	15.218	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.658	143	97306	14.783	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	186012	14.421	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	232458	10.947	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	613943	15.815	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	742792	15.574	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	74556	9.672	ng/u1	0.00
60) Fluorene-d10	15.404	176	533441	16.345	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.522	200	54958	9.166	ng/u1	-0.01
73) Anthracene-d10	17.263	188	788922	16.250	ng/u1	0.00
81) Pyrene-d10	19.504	212	883187	17.365	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.457	264	821150	15.970	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.616	128	84518	1.759	ng/u1	98
36) 2-Methylnaphthalene	12.234	142	141925	4.312	ng/u1	99
37) 1-Methylnaphthalene	12.452	142	74511	2.249	ng/u1	96
72) Phenanthrene	17.204	178	191011	3.307	ng/u1	98

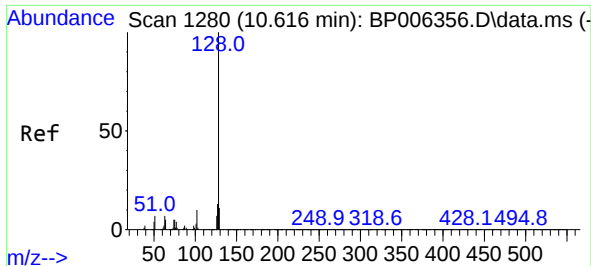
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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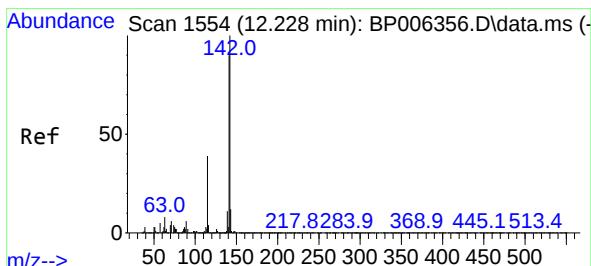
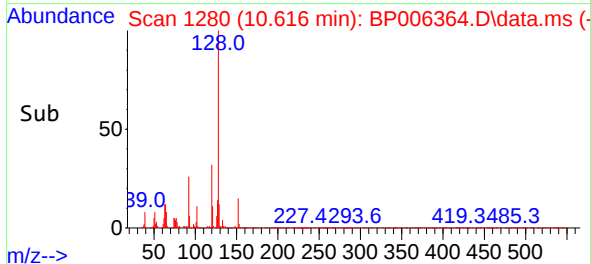
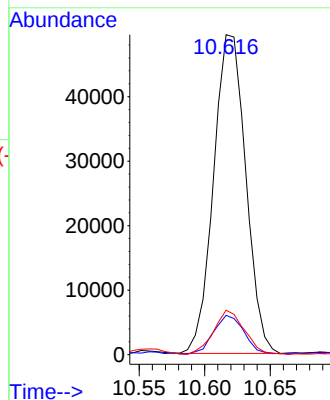
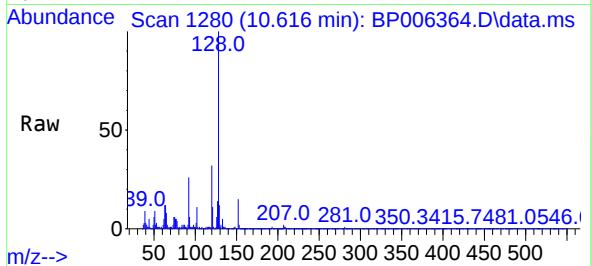




#30
Naphthalene
Concen: 1.759 ng/ul
RT: 10.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BP006364.D
Acq: 27 Jul 2021 14:41

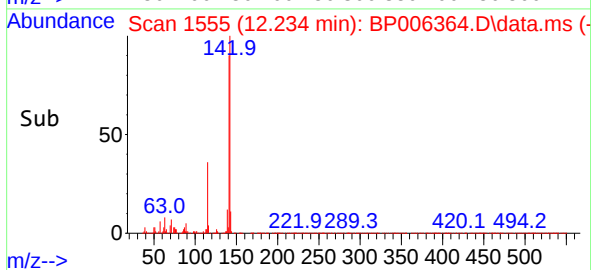
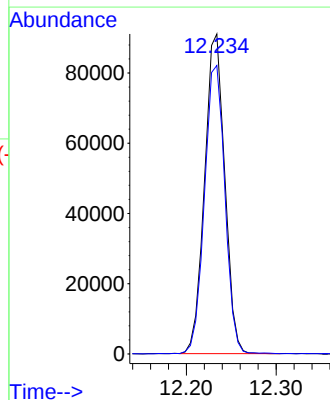
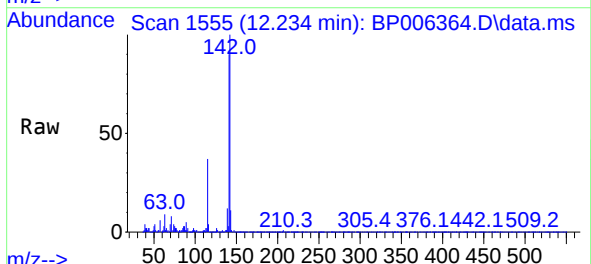
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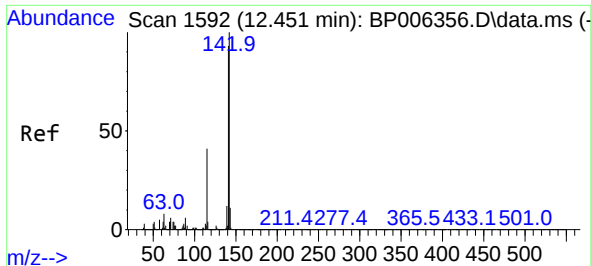
Tgt Ion:	128	Resp:	84518
Ion Ratio	Lower	Upper	
128	100		
129	12.3	8.8	13.2
127	13.9	10.7	16.1



#36
2-Methylnaphthalene
Concen: 4.312 ng/ul
RT: 12.234 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BP006364.D
Acq: 27 Jul 2021 14:41

Tgt Ion:	142	Resp:	141925
Ion Ratio	Lower	Upper	
142	100		
141	90.1	72.6	108.8

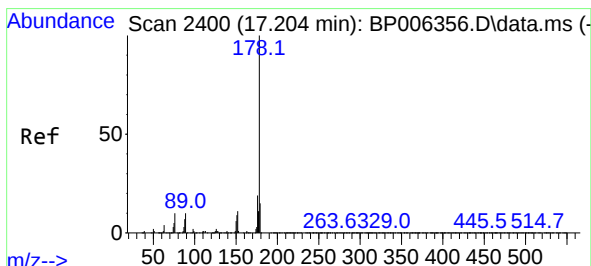
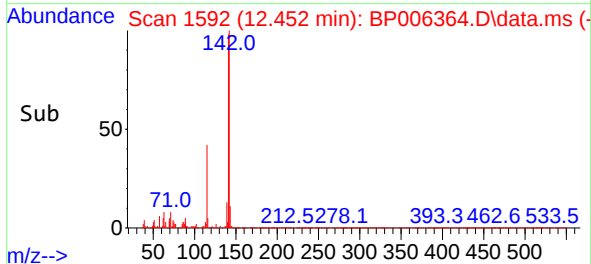
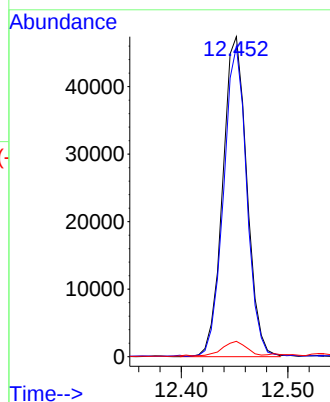
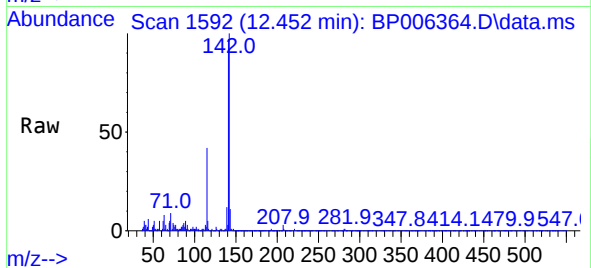




#37
1-Methylnaphthalene
Concen: 2.249 ng/ul
RT: 12.452 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP006364.D
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Instrument :
BNA_P
ClientSampled :
C0027

Tgt Ion:	142	Resp:	74511
Ion	Ratio	Lower	Upper
142	100		
141	96.9	74.5	111.7
116	4.8	3.5	5.3



#72
Phenanthrene
Concen: 3.307 ng/ul
RT: 17.204 min Scan# 2400
Delta R.T. -0.012 min
Lab File: BP006364.D
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Tgt Ion:	178	Resp:	191011
Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.0	18.0
176	19.4	15.0	22.6

