

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
 Data File : BP006935.D
 Acq On : 10 Sep 2021 11:45
 Operator : CG/JU
 Sample : M3651-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBKM0

Quant Time: Sep 10 12:23:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 09 11:07:24 2021
 Response via : Initial Calibration

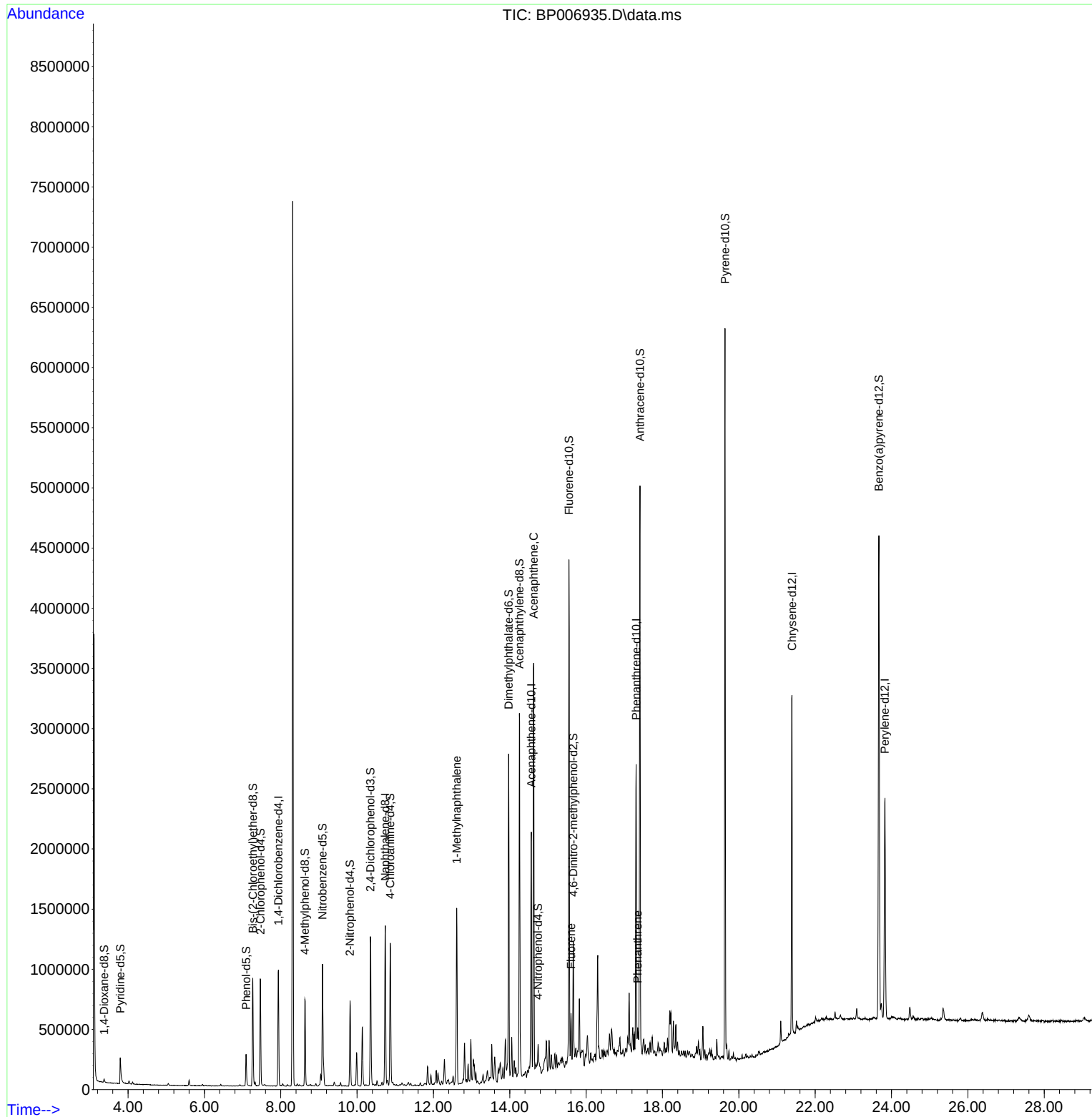
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	273604	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	1113759	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	695634	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1427870	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.392	240	1397753	20.000	ng/ul	# 0.00
88) Perylene-d12	23.827	264	1399121	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	16545	2.406	ng/uL	0.01
4) Pyridine-d5	3.799	84	147214	8.217	ng/ul	0.02
7) Phenol-d5	7.093	99	155854	7.750	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	396752	34.353	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	434882	26.788	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	279274	17.685	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	251534	37.286	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	242520	36.515	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	479263	30.603	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	641621	29.626	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	1856332	41.202	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	2121903	37.186	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	53902	6.886	ng/ul	0.00
60) Fluorene-d10	15.551	176	1623865	40.838	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	206998	32.771	ng/ul	0.00
73) Anthracene-d10	17.410	188	2647605	44.788	ng/ul	0.00
81) Pyrene-d10	19.639	212	3050856	46.606	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.668	264	2925501	43.343	ng/ul	-0.01
Target Compounds						
					Qvalue	
37) 1-Methylnaphthalene	12.610	142	668173	18.083	ng/ul	99
52) Acenaphthene	14.628	153	1412158	36.021	ng/ul	99
61) Fluorene	15.604	166	165309	3.666	ng/ul	98
72) Phenanthrene	17.351	178	106018	1.490	ng/ul	98

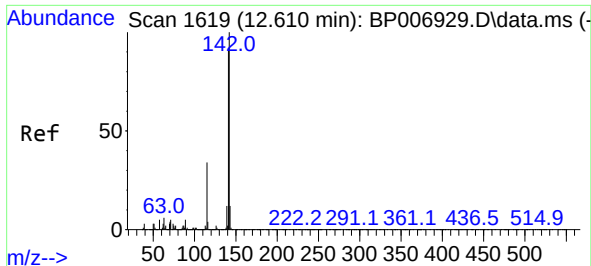
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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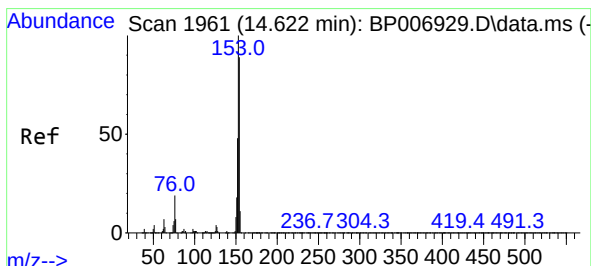
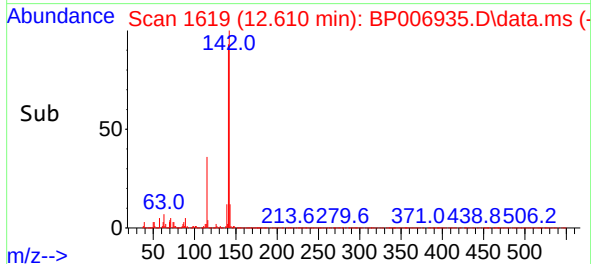
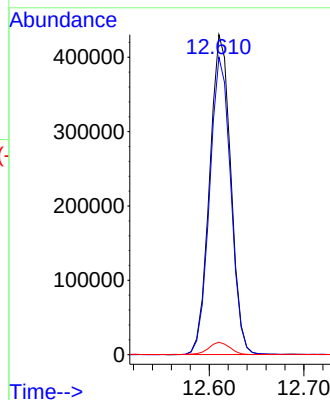
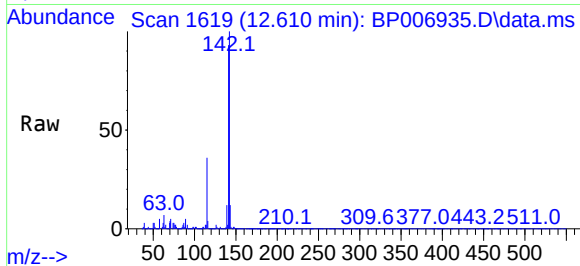




#37
1-Methylnaphthalene
Concen: 18.083 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP006935.D
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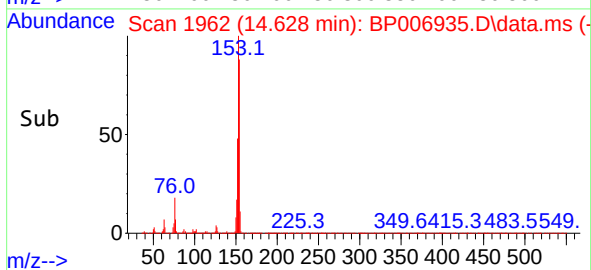
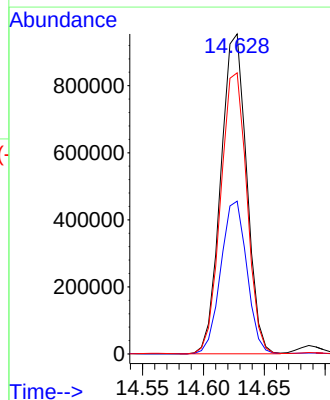
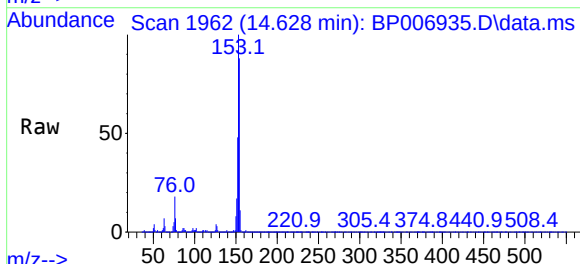
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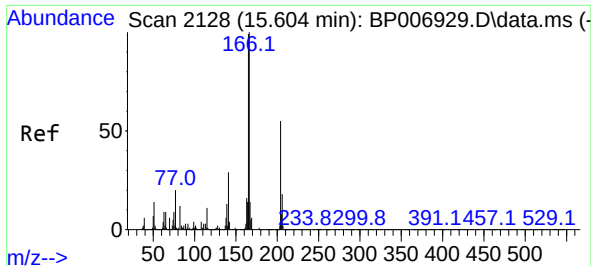
Tgt Ion:142 Resp: 668173
Ion Ratio Lower Upper
142 100
141 93.0 74.9 112.3
116 3.9 3.3 4.9



#52
Acenaphthene
Concen: 36.021 ng/ul
RT: 14.628 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP006935.D
Acq: 10 Sep 2021 11:45

Tgt Ion:153 Resp: 1412158
Ion Ratio Lower Upper
153 100
152 47.7 38.6 57.8
154 87.8 69.0 103.6

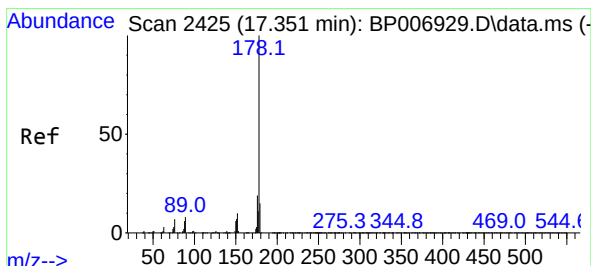
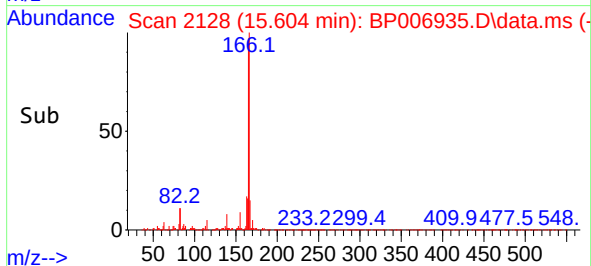
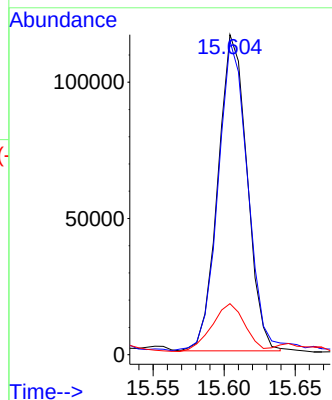
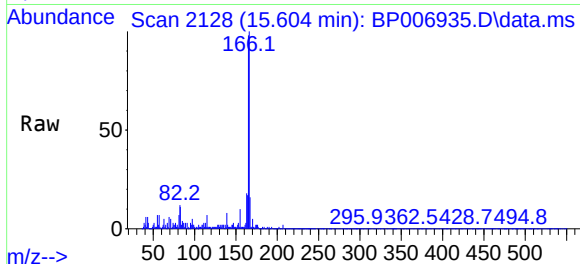




#61
Fluorene
Concen: 3.666 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP006935.D
Acq: 10 Sep 2021 11:45

Instrument :
BNA_P
ClientSampleId :
DBKM0

Tgt Ion:166 Resp: 165309
Ion Ratio Lower Upper
166 100
165 98.1 79.6 119.4
167 15.9 10.7 16.1



#72
Phenanthrene
Concen: 1.490 ng/ul
RT: 17.351 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP006935.D
Acq: 10 Sep 2021 11:45

Tgt Ion:178 Resp: 106018
Ion Ratio Lower Upper
178 100
179 16.7 12.0 18.0
176 19.6 15.6 23.4

