

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016841.D
 Acq On : 29 Aug 2023 20:12
 Operator : MA/JU
 Sample : 04134-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHK4

Quant Time: Aug 29 23:24:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:12:28 2023
 Response via : Initial Calibration

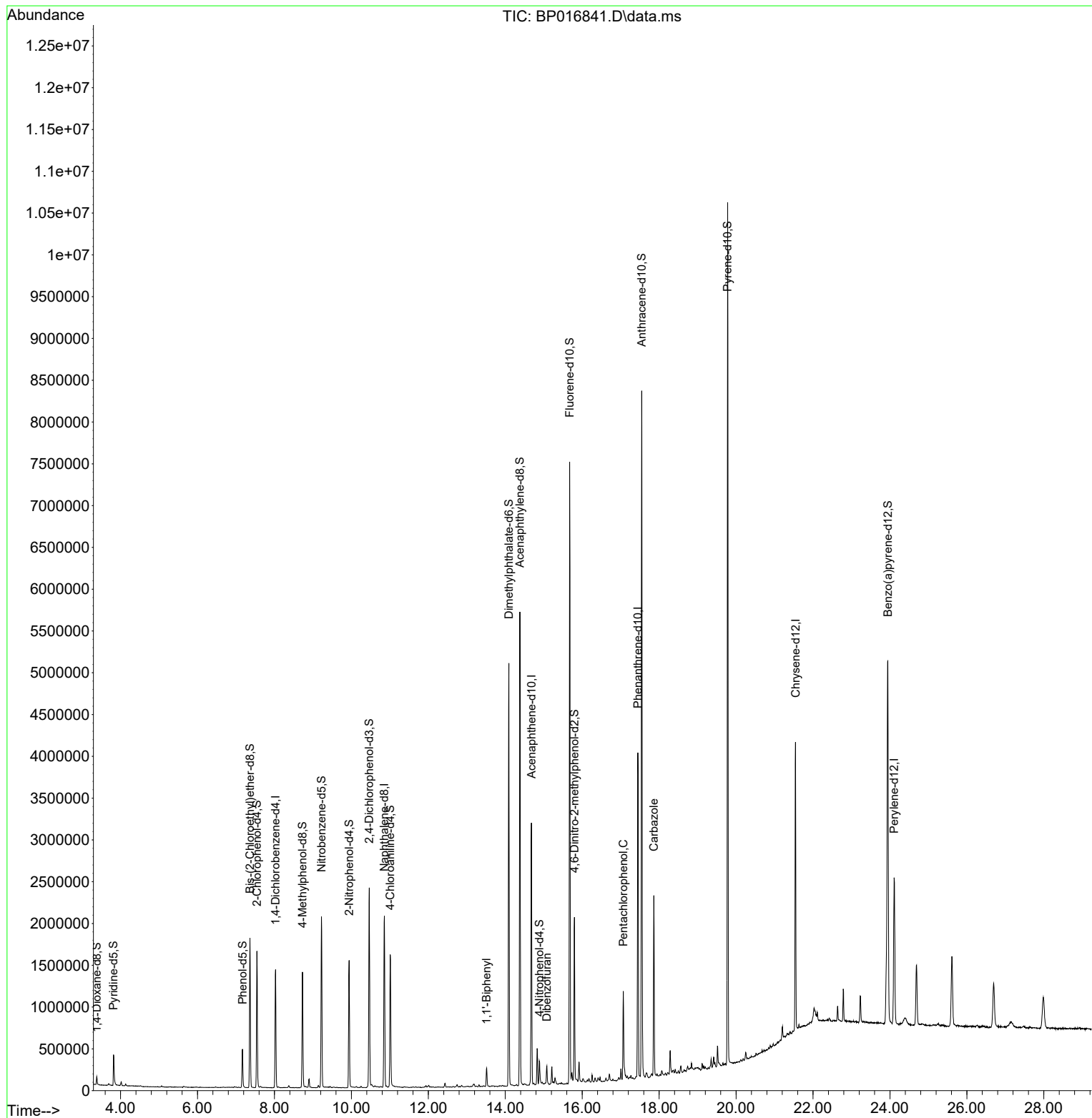
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	375627	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	1660943	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	1023871	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	2209422	20.000	ng/ul	-0.01
79) Chrysene-d12	21.545	240	1547394	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	1358108	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	48425	5.328	ng/uL	0.00
4) Pyridine-d5	3.817	84	206387	7.431	ng/ul	0.00
7) Phenol-d5	7.169	99	259426	7.767	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	763586	35.869	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	701932	27.951	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	501192	18.381	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	454699	36.207	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	447319	33.792	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	856050	34.688	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	824555	21.787	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	3197619	41.412	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	3506258	40.169	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	72465	4.541	ng/ul	0.00
60) Fluorene-d10	15.675	176	2750202	42.296	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	372978	28.347	ng/ul	0.00
73) Anthracene-d10	17.545	188	4488639	45.833	ng/ul	-0.01
81) Pyrene-d10	19.780	212	4916835	57.855	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	3194498	46.958	ng/ul	0.00
Target Compounds						
					Qvalue	
43) 1,1'-Biphenyl	13.510	154	90607	1.190	ng/ul	96
56) Dibenzofuran	15.081	168	133457	1.472	ng/ul	98
71) Pentachlorophenol	17.069	266	131640	7.477	ng/ul	98
77) Carbazole	17.863	167	1264168	11.935	ng/ul	99

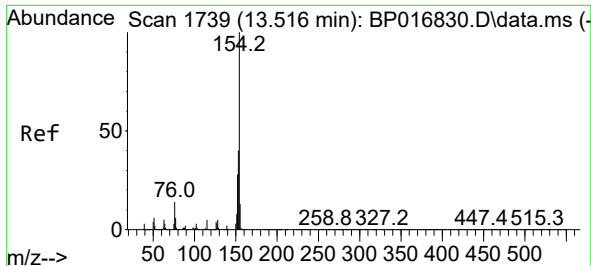
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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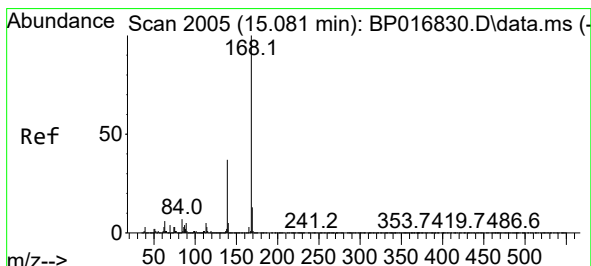
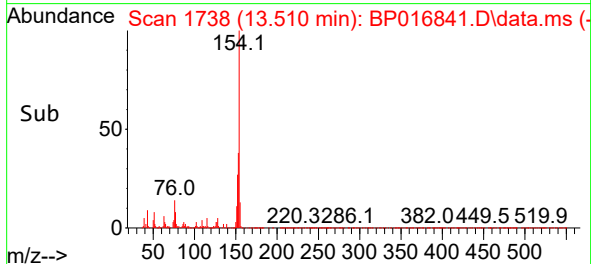
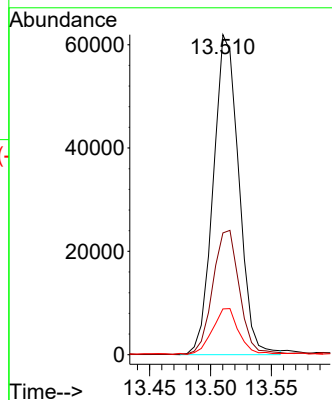
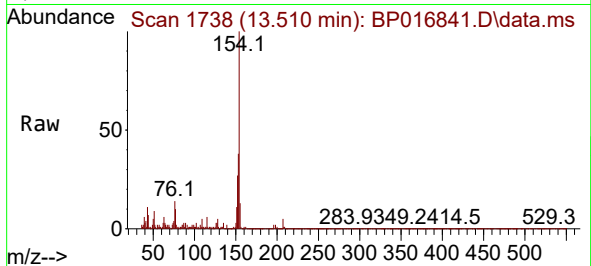




#43
1,1'-Biphenyl
Concen: 1.190 ng/ul
RT: 13.510 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP016841.D
Acq: 29 Aug 2023 20:12

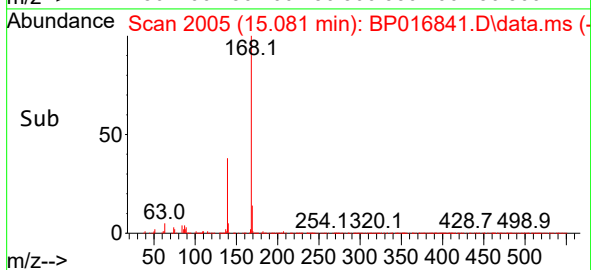
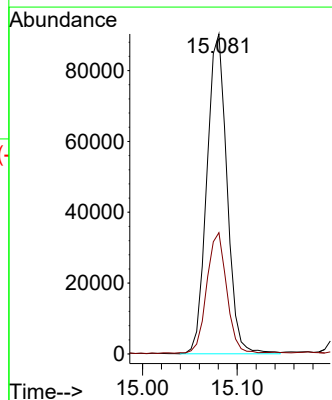
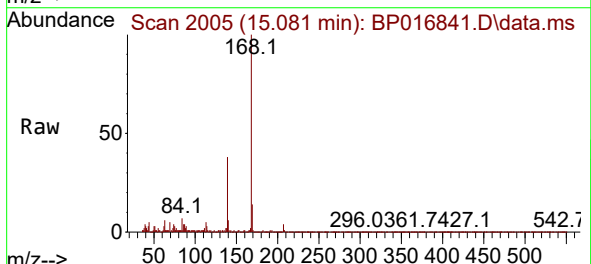
Instrument :
BNA_P
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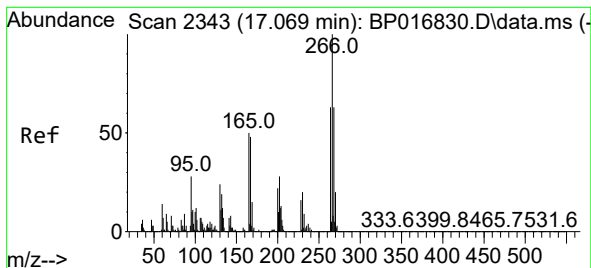
Tgt Ion:154 Resp: 90607
Ion Ratio Lower Upper
154 100
153 38.1 32.7 49.1
76 14.3 11.3 16.9



#56
Dibenzofuran
Concen: 1.472 ng/ul
RT: 15.081 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP016841.D
Acq: 29 Aug 2023 20:12

Tgt Ion:168 Resp: 133457
Ion Ratio Lower Upper
168 100
139 37.9 29.2 43.8





#71

Pentachlorophenol

Concen: 7.477 ng/ul

RT: 17.069 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016841.D

Acq: 29 Aug 2023 20:12

Instrument :

BNA_P

ClientSampleId :

DCHK4

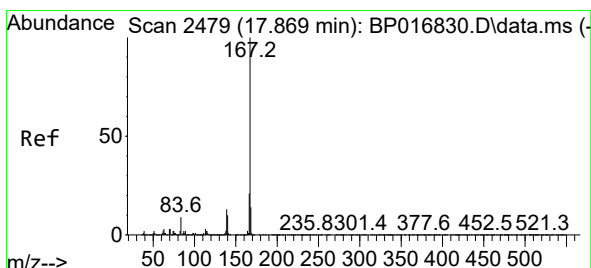
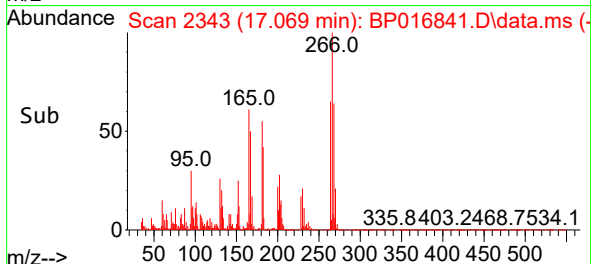
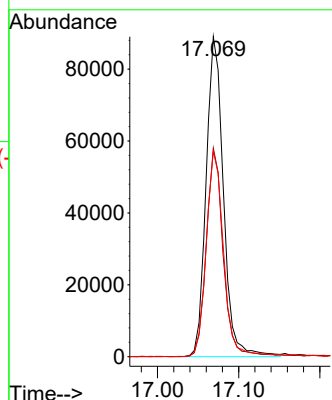
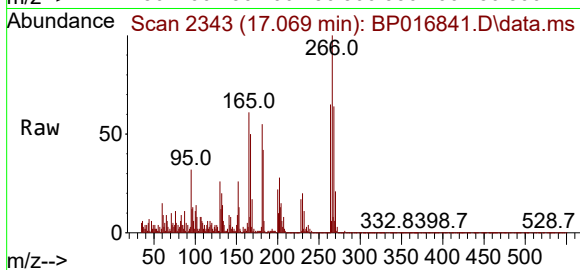
Tgt Ion:266 Resp: 131640

Ion Ratio Lower Upper

266 100

264 65.2 50.7 76.1

268 64.2 50.8 76.2



#77

Carbazole

Concen: 11.935 ng/ul

RT: 17.863 min Scan# 2478

Delta R.T. -0.006 min

Lab File: BP016841.D

Acq: 29 Aug 2023 20:12

Tgt Ion:167 Resp: 1264168

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.2

139 13.0 10.4 15.6

