

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
 Data File : BP016910.D
 Acq On : 01 Sep 2023 16:30
 Operator : MA/JU
 Sample : 04134-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHK4

Quant Time: Sep 01 23:17:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 30 02:25:00 2023
 Response via : Initial Calibration

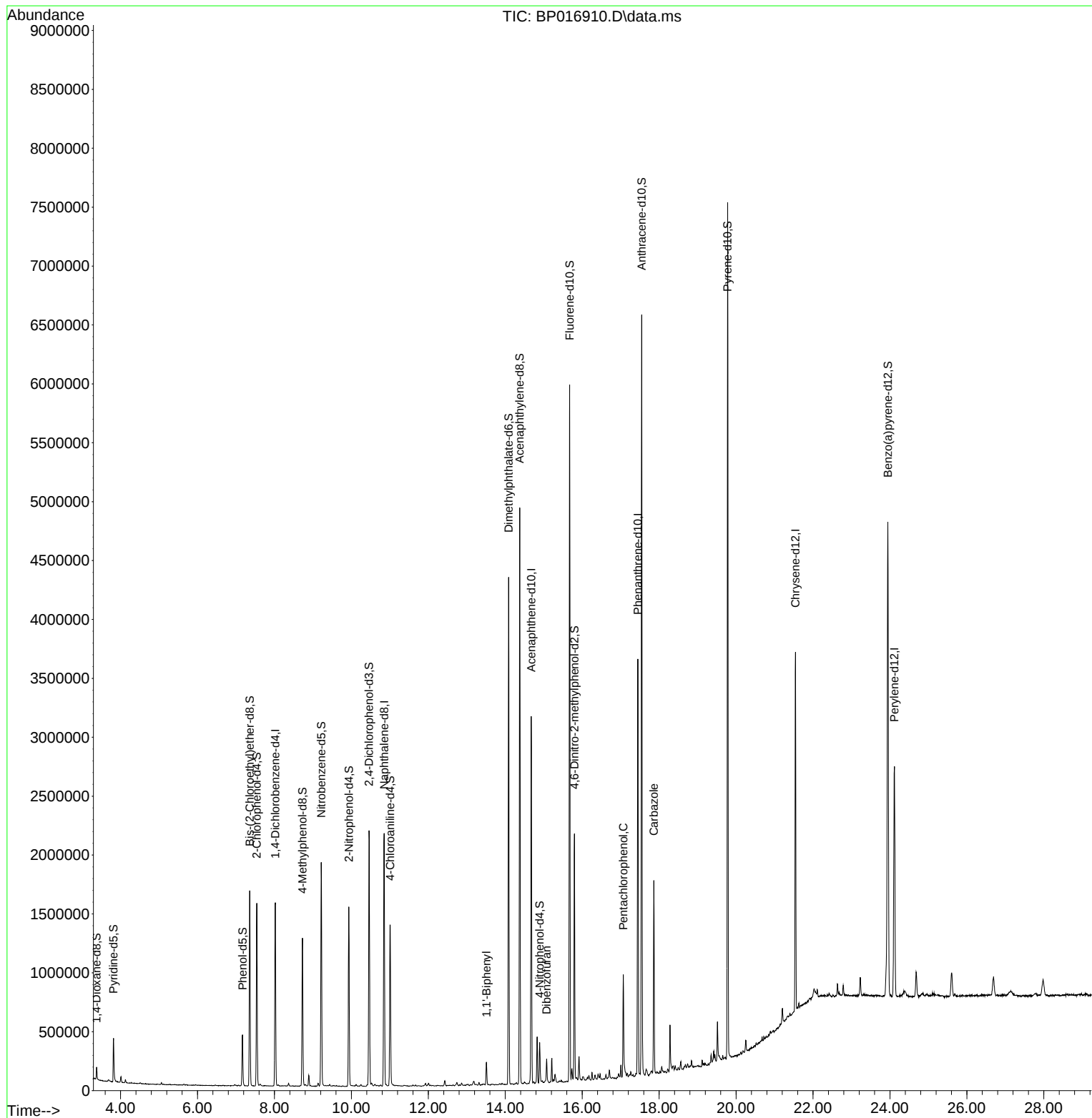
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	415640	20.000	ng/u1	0.00
20) Naphthalene-d8	10.852	136	1742900	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.675	164	1022002	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	2000845	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	1388682	20.000	ng/u1	0.00
88) Perylene-d12	24.116	264	1489796	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	47816	4.755	ng/uL	0.00
4) Pyridine-d5	3.817	84	195329	6.356	ng/u1	0.00
7) Phenol-d5	7.169	99	248001	6.710	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	711907	30.222	ng/u1	0.00
11) 2-Chlorophenol-d4	7.540	132	666575	23.988	ng/u1	0.00
15) 4-Methylphenol-d8	8.728	113	461215	15.287	ng/u1	0.00
21) Nitrobenzene-d5	9.216	128	437701	33.214	ng/u1	0.00
24) 2-Nitrophenol-d4	9.934	143	463499	33.368	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	786952	30.389	ng/u1	0.00
31) 4-Chloroaniline-d4	11.010	131	728351	18.340	ng/u1	0.00
46) Dimethylphthalate-d6	14.087	166	2699926	35.031	ng/u1	0.00
49) Acenaphthylene-d8	14.375	160	2996757	34.395	ng/u1	0.00
54) 4-Nitrophenol-d4	14.892	143	81993	5.147	ng/u1	0.00
60) Fluorene-d10	15.675	176	2241493	34.535	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	399336	33.514	ng/u1	0.00
73) Anthracene-d10	17.545	188	3412659	38.479	ng/u1	0.00
81) Pyrene-d10	19.780	212	3484486	45.687	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.945	264	2884336	38.651	ng/u1	0.00
Target Compounds						
					Qvalue	
43) 1,1'-Biphenyl	13.510	154	78949	1.039	ng/u1	100
56) Dibenzofuran	15.075	168	113036	1.249	ng/u1	99
71) Pentachlorophenol	17.069	266	108388	6.798	ng/u1	98
77) Carbazole	17.863	167	936923	9.767	ng/u1	100

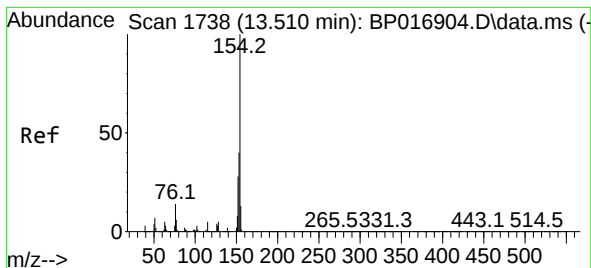
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#43

1,1'-Biphenyl

Concen: 1.039 ng/ul

RT: 13.510 min Scan# 1

Delta R.T. 0.000 min

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DCHK4

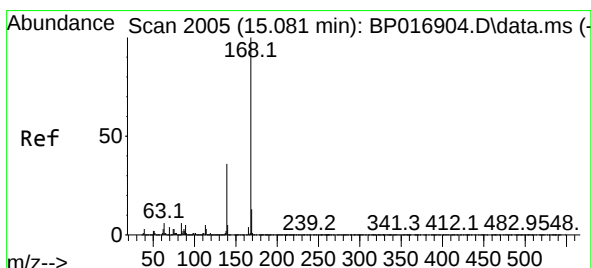
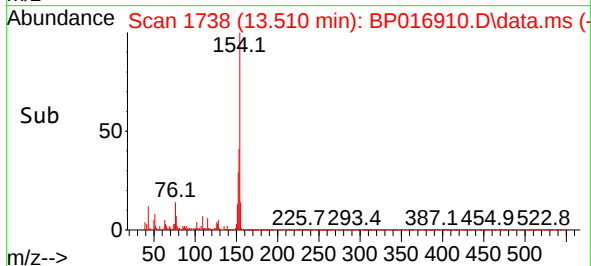
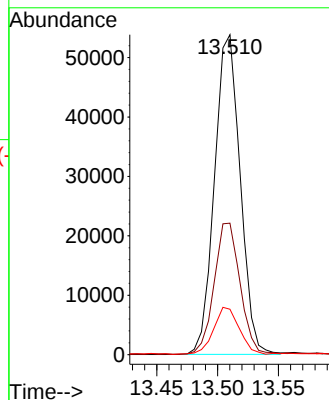
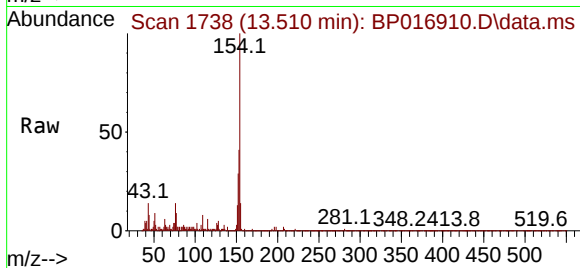
Tgt Ion:154 Resp: 78949

Ion Ratio Lower Upper

154 100

153 41.1 32.7 49.1

76 14.2 11.3 16.9



#56

Dibenzofuran

Concen: 1.249 ng/ul

RT: 15.075 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BP016910.D

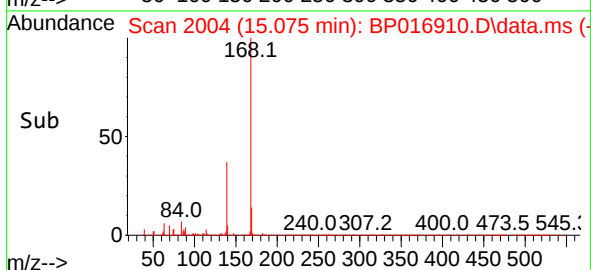
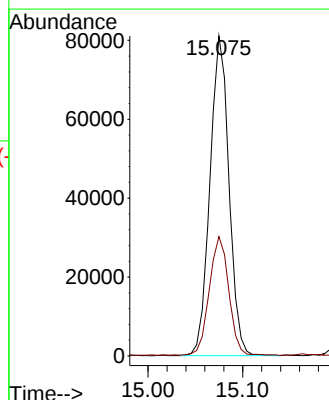
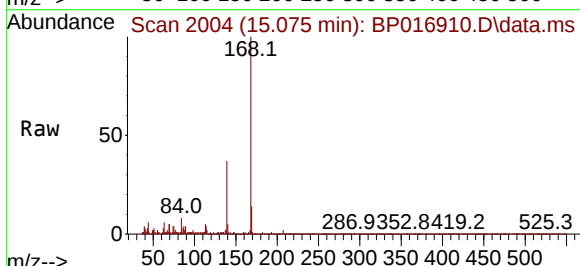
Acq: 01 Sep 2023 16:30

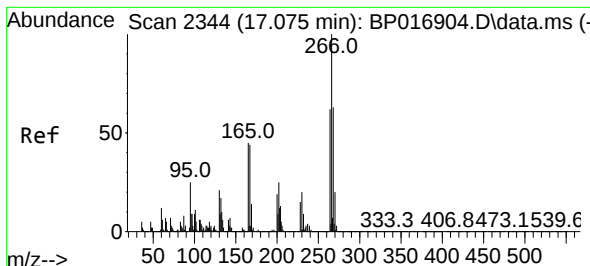
Tgt Ion:168 Resp: 113036

Ion Ratio Lower Upper

168 100

139 37.3 29.2 43.8





#71

Pentachlorophenol

Concen: 6.798 ng/ul

RT: 17.069 min Scan# 21

Delta R.T. 0.000 min

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Instrument :

BNA_P

ClientSampleId :

DCHK4

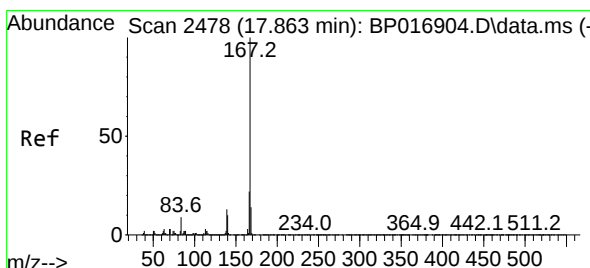
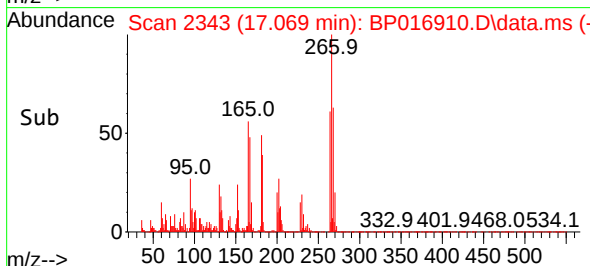
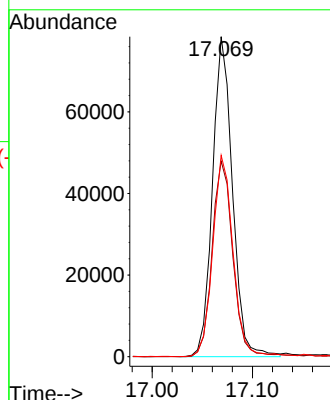
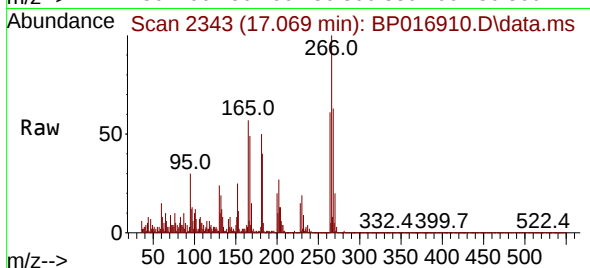
Tgt Ion:266 Resp: 108388

Ion Ratio Lower Upper

266 100

264 61.1 50.7 76.1

268 62.9 50.8 76.2



#77

Carbazole

Concen: 9.767 ng/ul

RT: 17.863 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP016910.D

Acq: 01 Sep 2023 16:30

Tgt Ion:167 Resp: 936923

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.2

139 13.0 10.4 15.6

