

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016864.D
 Acq On : 30 Aug 2023 09:48
 Operator : MA/JU
 Sample : 04159-04
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 31 00:48:00 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)

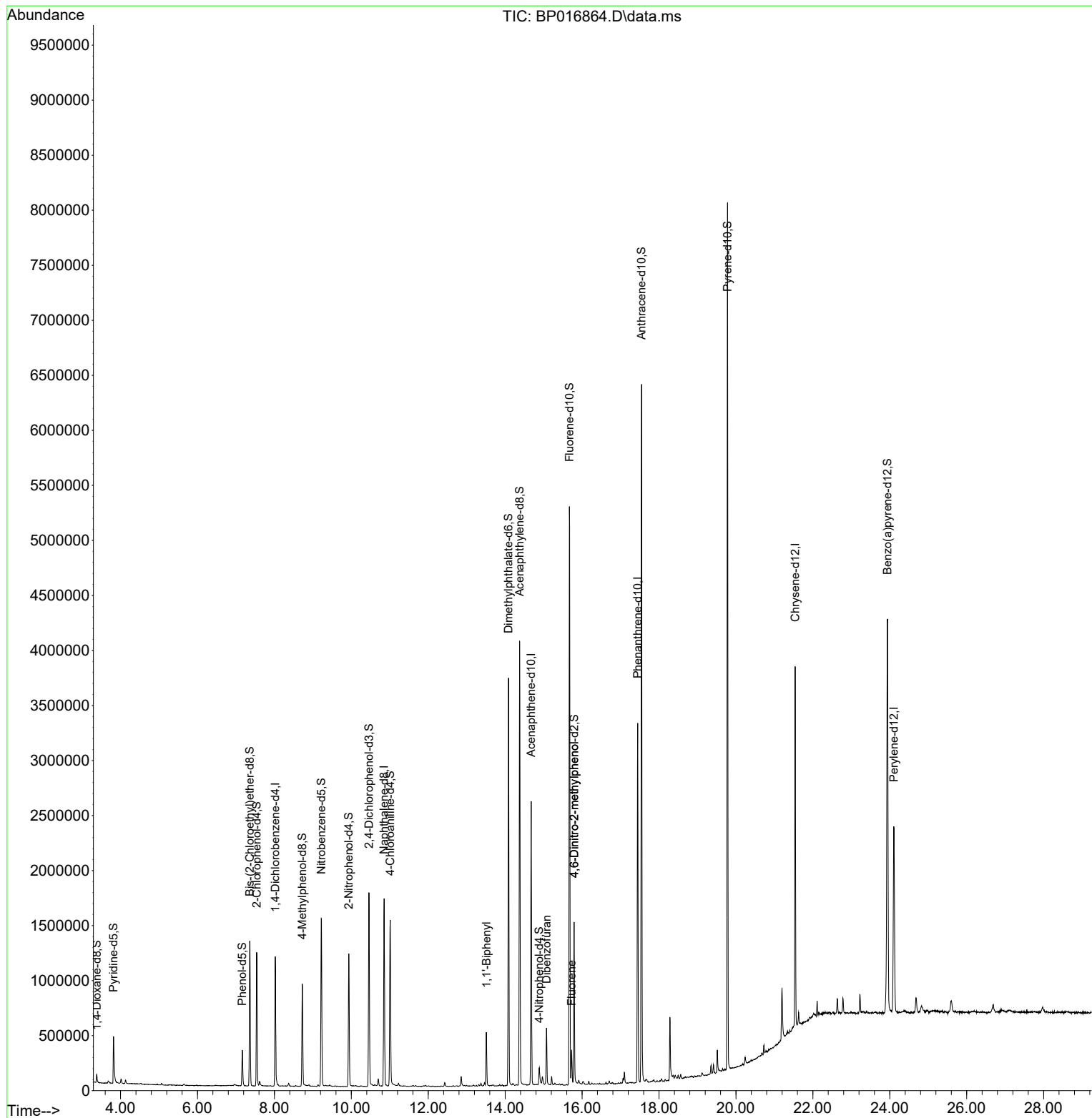
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	301428	20.000	ng/ul	0.00
20) Naphthalene-d8	10.852	136	1337376	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	842113	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	1858752	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1435614	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	1318073	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	40549	5.560	ng/uL	0.00
4) Pyridine-d5	3.817	84	247449	11.102	ng/ul	0.00
7) Phenol-d5	7.163	99	179770	6.707	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	585060	34.248	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	524613	26.032	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	348293	15.918	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	354294	35.037	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	359041	33.685	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	612276	30.813	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	791936	25.988	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	2306042	36.312	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	2554145	35.577	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	44901	3.421	ng/ul	0.00
60) Fluorene-d10	15.669	176	2040044	38.146	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	269844	24.377	ng/ul	0.00
73) Anthracene-d10	17.545	188	3380626	41.032	ng/ul	0.00
81) Pyrene-d10	19.780	212	3775892	47.889	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	2687619	40.707	ng/ul	0.00
Target Compounds						
					Qvalue	
43) 1,1'-Biphenyl	13.510	154	215296	3.439	ng/ul	100
56) Dibenzofuran	15.075	168	321627	4.312	ng/ul	99
61) Fluorene	15.728	166	99976	1.602	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.792	198	17921	1.502	ng/ul#	1

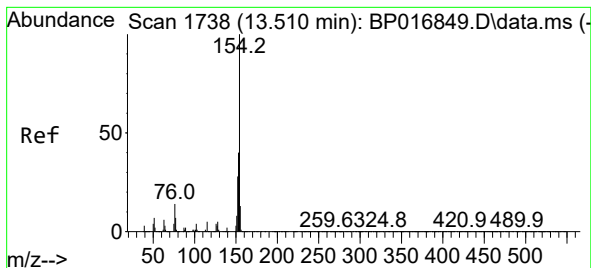
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#43

1,1'-Biphenyl

Concen: 3.439 ng/ul

RT: 13.510 min Scan# 1

Delta R.T. 0.000 min

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Instrument :

BNA_P

ClientSampleId :

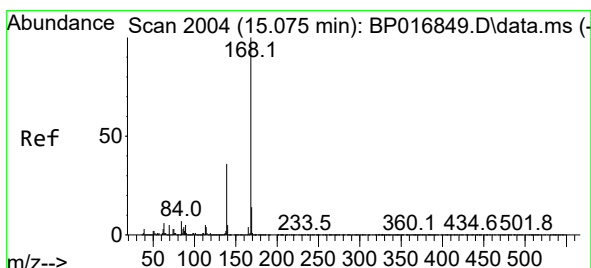
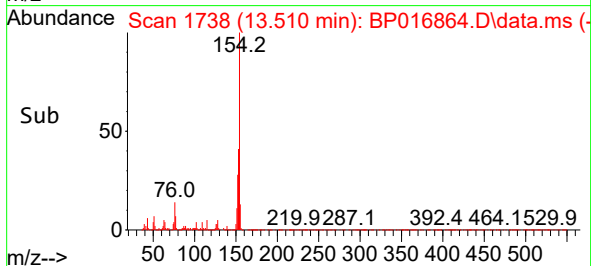
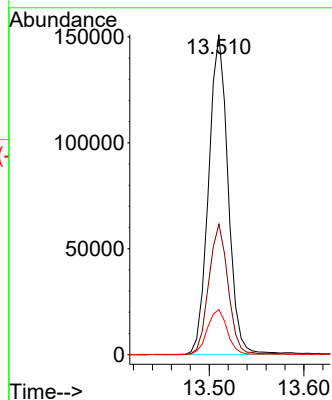
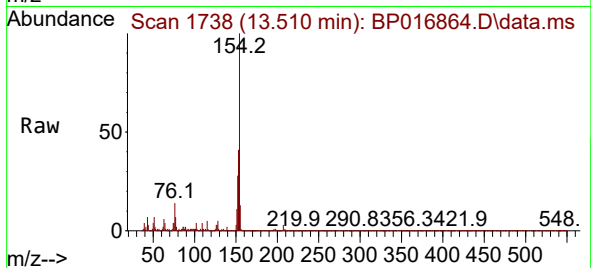
Tgt Ion:154 Resp: 215296

Ion Ratio Lower Upper

154 100

153 40.8 32.7 49.1

76 14.1 11.3 16.9



#56

Dibenzofuran

Concen: 4.312 ng/ul

RT: 15.075 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BP016864.D

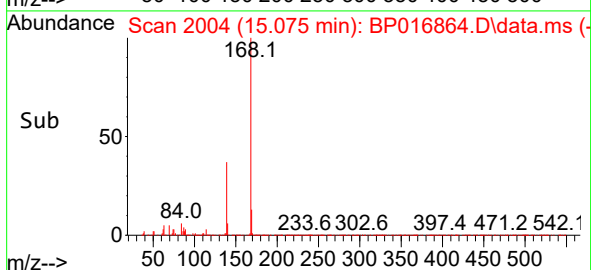
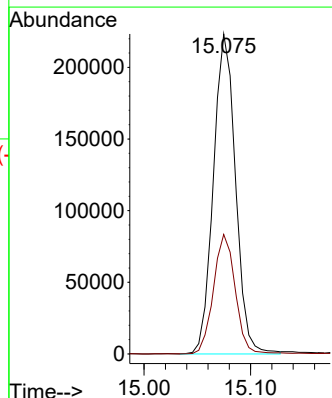
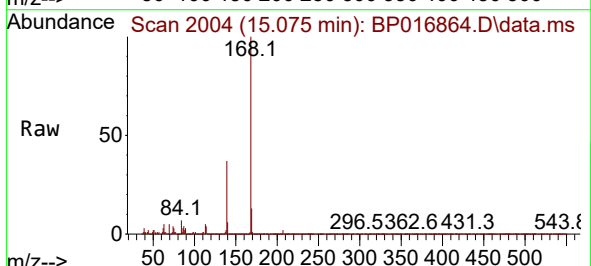
Acq: 30 Aug 2023 09:48

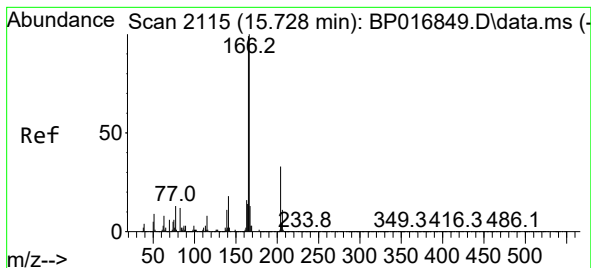
Tgt Ion:168 Resp: 321627

Ion Ratio Lower Upper

168 100

139 37.4 29.2 43.8





#61

Fluorene

Concen: 1.602 ng/ul

RT: 15.728 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BP016864.D

Acq: 30 Aug 2023 09:48

Instrument :

BNA_P

ClientSampleId :

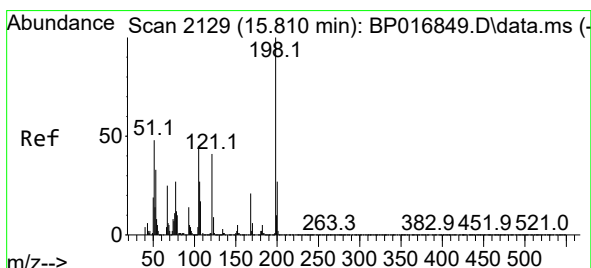
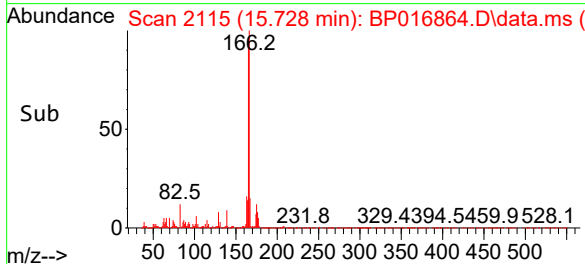
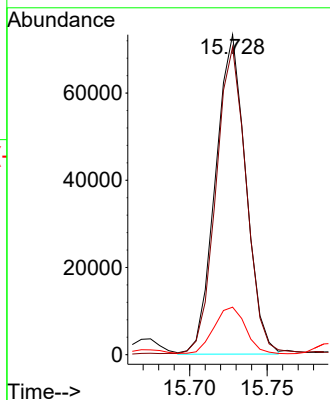
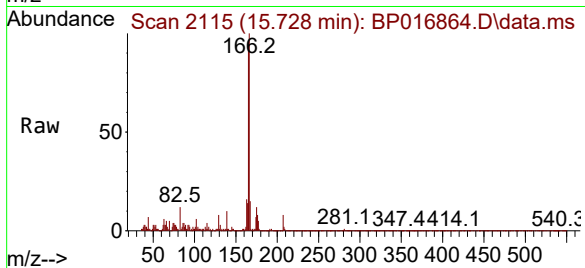
Tgt Ion:166 Resp: 99976

Ion Ratio Lower Upper

166 100

165 96.2 78.8 118.2

167 14.9 10.9 16.3



#66

4,6-Dinitro-2-methylphenol

Concen: 1.502 ng/ul

RT: 15.792 min Scan# 2126

Delta R.T. -0.018 min

Lab File: BP016864.D

Acq: 30 Aug 2023 09:48

Tgt Ion:198 Resp: 17921

Ion Ratio Lower Upper

198 100

182 28.9 3.2 4.8#

77 113.5 20.7 31.1#

