

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016861.D
 Acq On : 30 Aug 2023 08:06
 Operator : MA/JU
 Sample : 04159-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 31 00:46:32 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)

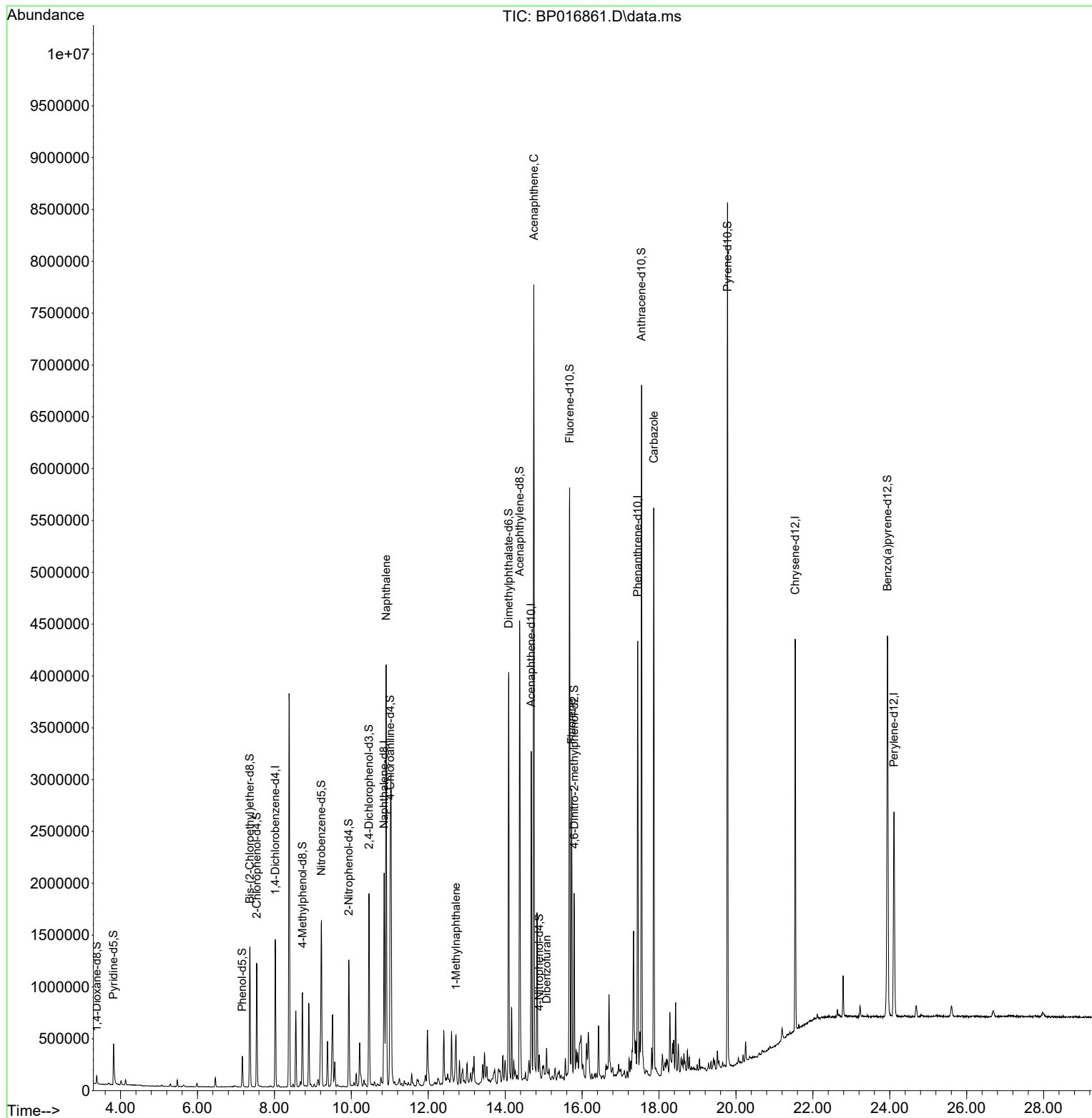
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	364440	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	1629046	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	1034285	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	2291045	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1720069	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	1519619	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	41392	4.694	ng/uL	0.00
4) Pyridine-d5	3.817	84	232713	8.636	ng/ul	0.00
7) Phenol-d5	7.163	99	167027	5.154	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	601215	29.109	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	515484	21.157	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	335123	12.668	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	364448	29.589	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	357836	27.561	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	625958	25.861	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	924405	24.904	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	2518460	32.288	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	2745931	31.142	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	54619	3.388	ng/ul	0.00
60) Fluorene-d10	15.675	176	2151822	32.760	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	308128	22.584	ng/ul	0.00
73) Anthracene-d10	17.545	188	3554062	34.998	ng/ul	0.00
81) Pyrene-d10	19.780	212	3966695	41.989	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	2735010	35.931	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.904	128	3152357	37.356	ng/ul	100
37) 1-Methylnaphthalene	12.722	142	180673	3.076	ng/ul	99
52) Acenaphthene	14.745	153	2955821	44.271	ng/ul	100
56) Dibenzofuran	15.075	168	169145	1.846	ng/ul	97
61) Fluorene	15.728	166	1125519	14.688	ng/ul	100
77) Carbazole	17.863	167	3244058	29.535	ng/ul	99

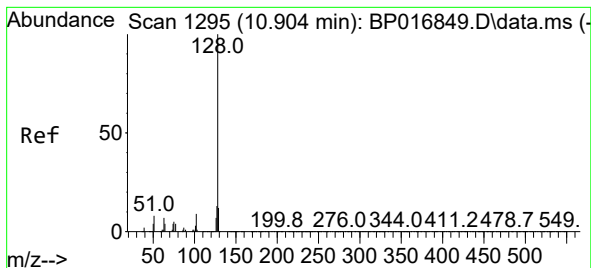
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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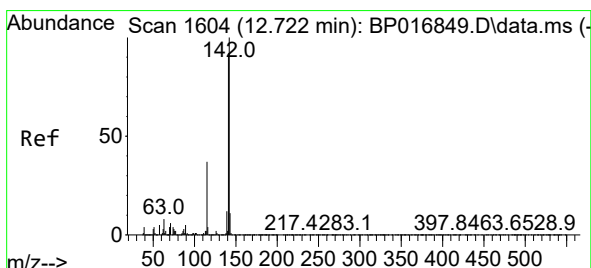
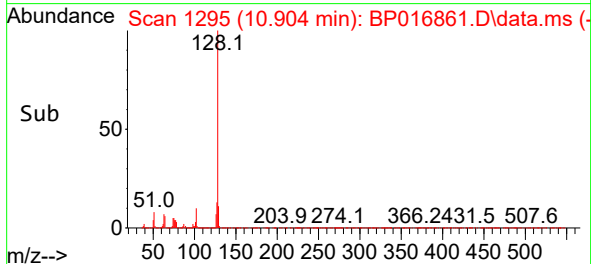
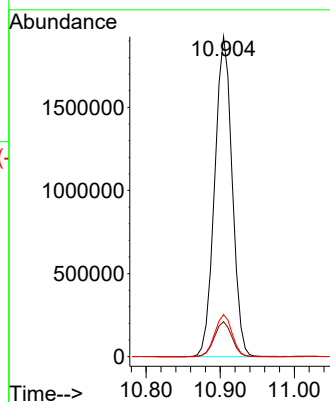
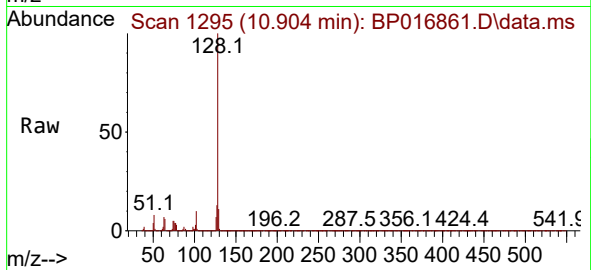




#30
Naphthalene
Concen: 37.356 ng/ul
RT: 10.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP016861.D
Acq: 30 Aug 2023 08:06

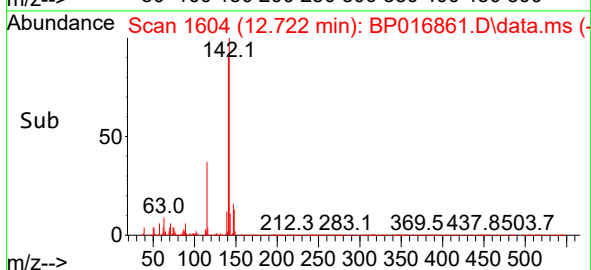
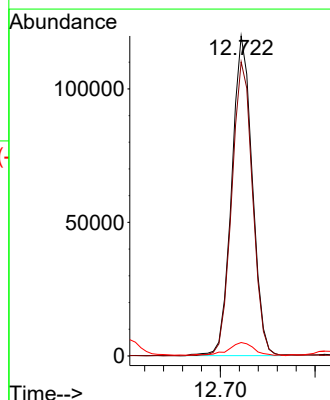
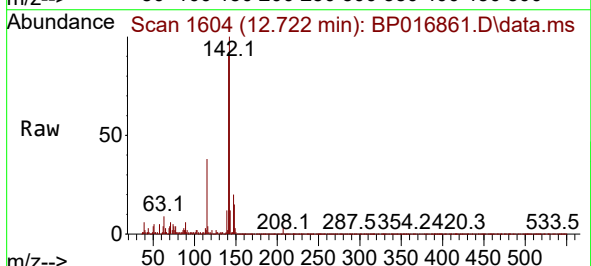
Instrument :
BNA_P
ClientSampleId :

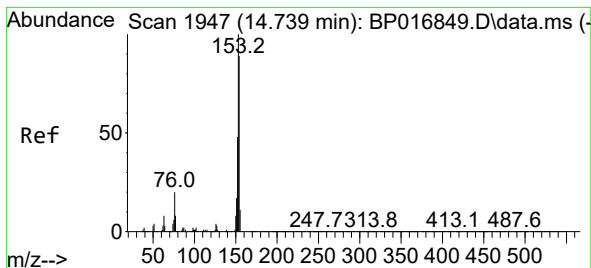
Tgt Ion:128 Resp: 3152357
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.3 15.5



#37
1-Methylnaphthalene
Concen: 3.076 ng/ul
RT: 12.722 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP016861.D
Acq: 30 Aug 2023 08:06

Tgt Ion:142 Resp: 180673
Ion Ratio Lower Upper
142 100
141 91.9 73.0 109.4
116 4.2 3.1 4.7





#52

Acenaphthene

Concen: 44.271 ng/ul

RT: 14.745 min Scan# 1948

Delta R.T. 0.006 min

Lab File: BP016861.D

Acq: 30 Aug 2023 08:06

Instrument :

BNA_P

ClientSampleId :

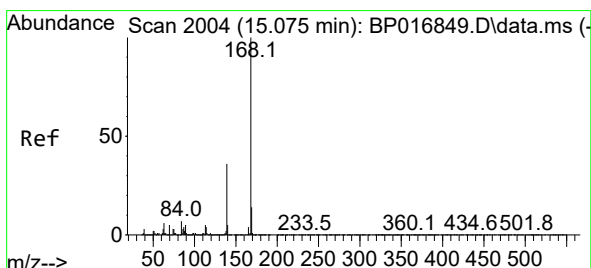
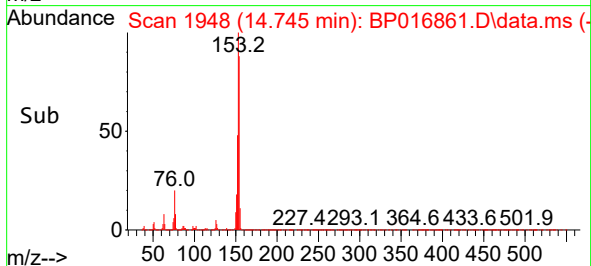
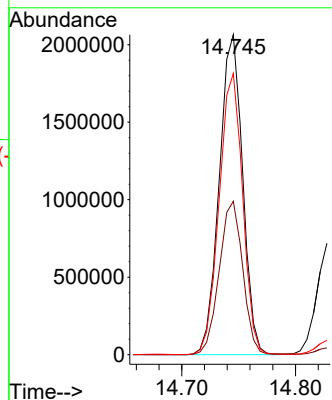
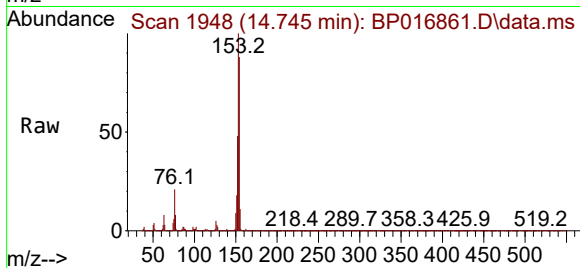
Tgt Ion:153 Resp: 2955821

Ion Ratio Lower Upper

153 100

152 48.0 38.5 57.7

154 87.9 70.6 105.8



#56

Dibenzofuran

Concen: 1.846 ng/ul

RT: 15.075 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BP016861.D

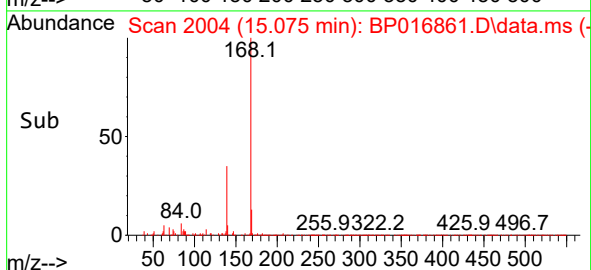
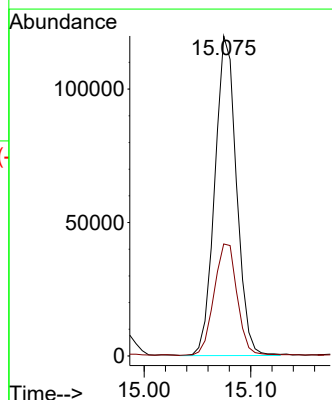
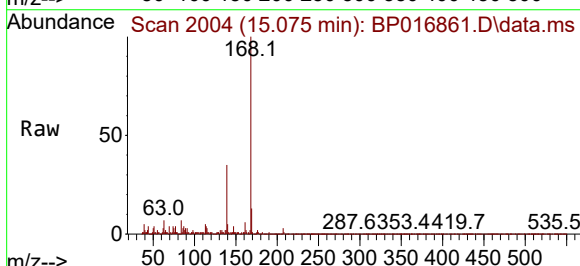
Acq: 30 Aug 2023 08:06

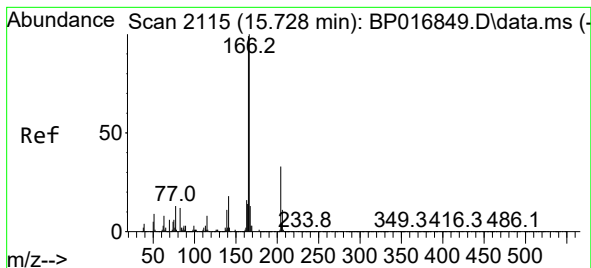
Tgt Ion:168 Resp: 169145

Ion Ratio Lower Upper

168 100

139 35.0 29.2 43.8





#61

Fluorene

Concen: 14.688 ng/ul

RT: 15.728 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BP016861.D

Acq: 30 Aug 2023 08:06

Instrument :

BNA_P

ClientSampleId :

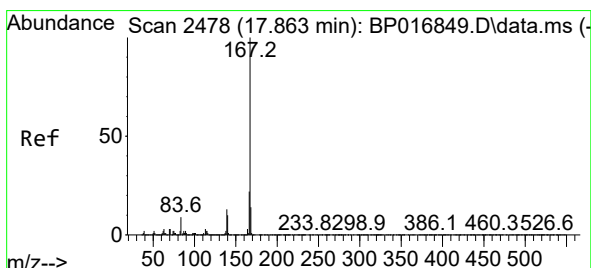
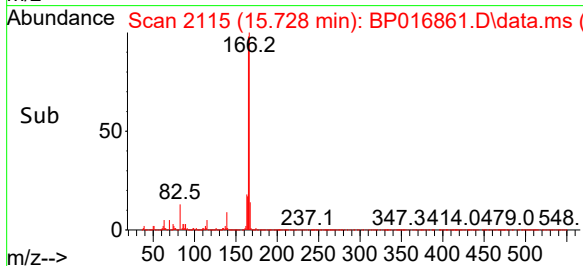
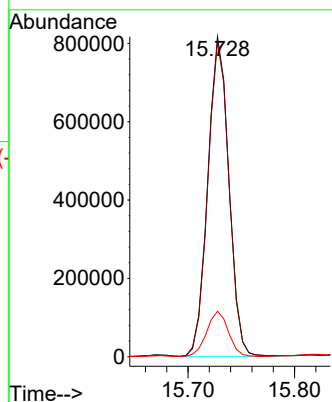
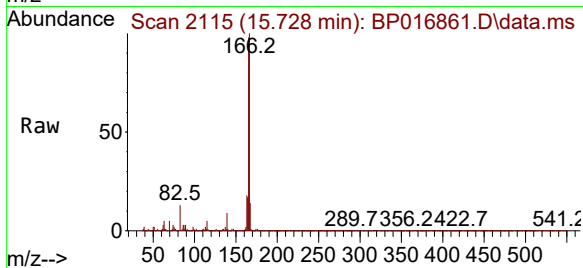
Tgt Ion:166 Resp: 1125519

Ion Ratio Lower Upper

166 100

165 98.3 78.8 118.2

167 14.2 10.9 16.3



#77

Carbazole

Concen: 29.535 ng/ul

RT: 17.863 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP016861.D

Acq: 30 Aug 2023 08:06

Tgt Ion:167 Resp: 3244058

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.2

139 13.2 10.4 15.6

