

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014750.D
 Acq On : 20 Apr 2023 11:48
 Operator : CG/JU
 Sample : 02296-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Apr 20 22:38:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 20 02:32:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

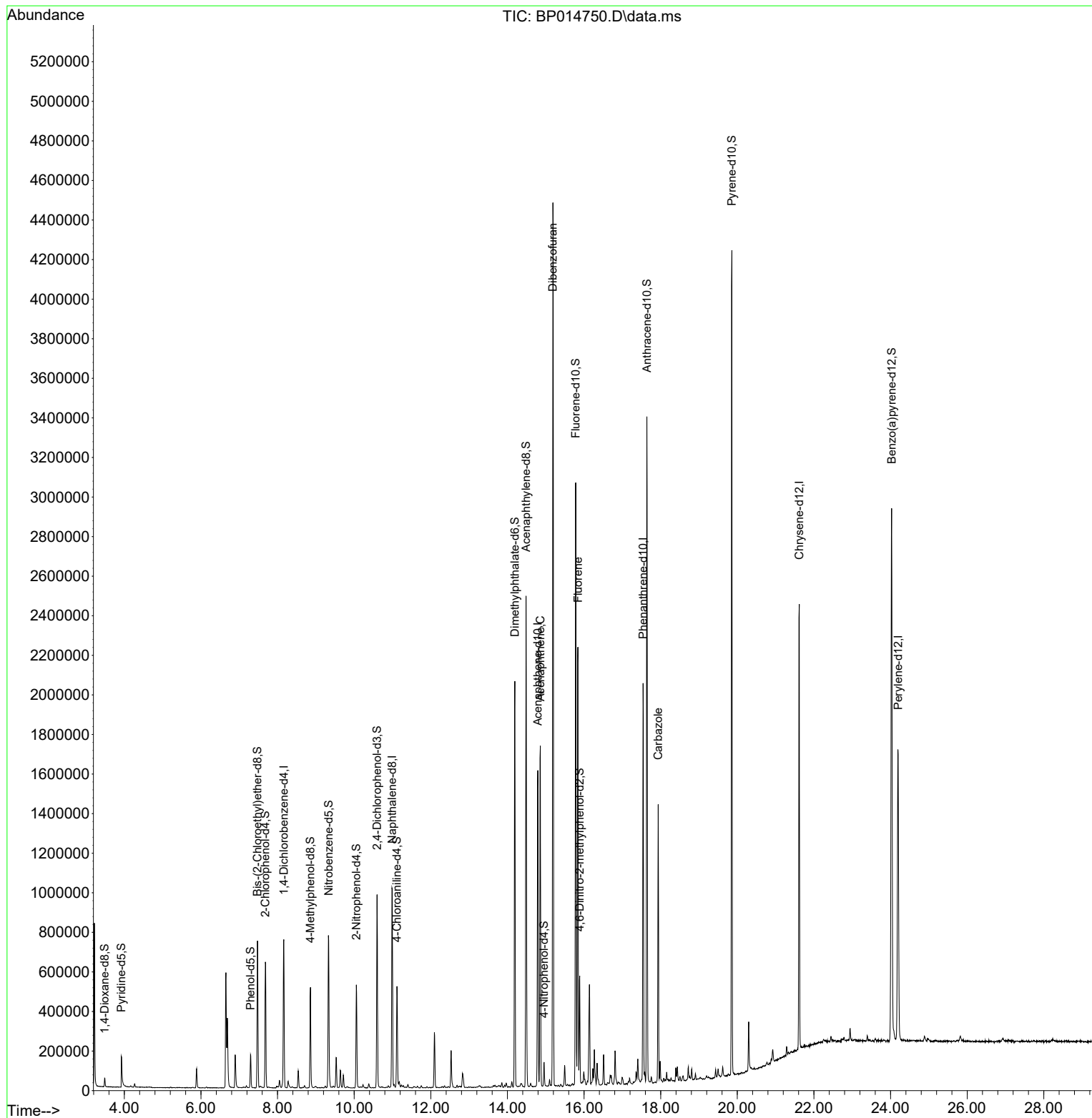
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	209996	20.000	ng/ul	0.01
20) Naphthalene-d8	10.986	136	853481	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.792	164	532309	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.539	188	1186932	20.000	ng/ul	0.00
79) Chrysene-d12	21.615	240	1086515	20.000	ng/ul	0.01
88) Perylene-d12	24.198	264	1198588	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	22214	4.204	ng/uL	0.00
4) Pyridine-d5	3.922	84	90897	6.319	ng/ul	0.00
7) Phenol-d5	7.293	99	93704	5.161	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.475	67	313344	27.974	ng/ul	0.00
11) 2-Chlorophenol-d4	7.681	132	289402	21.462	ng/ul	0.00
15) 4-Methylphenol-d8	8.857	113	182930	12.924	ng/ul	0.00
21) Nitrobenzene-d5	9.334	128	181393	33.917	ng/ul	0.01
24) 2-Nitrophenol-d4	10.057	143	163432	33.835	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.598	165	337454	25.729	ng/ul	0.00
31) 4-Chloroaniline-d4	11.116	131	259319	12.954	ng/ul	0.00
46) Dimethylphthalate-d6	14.192	166	1328612	31.522	ng/ul	0.01
49) Acenaphthylene-d8	14.486	160	1484569	30.393	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	24733	3.689	ng/ul	0.00
60) Fluorene-d10	15.780	176	1147749	31.735	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.886	200	107915	22.467	ng/ul	0.00
73) Anthracene-d10	17.639	188	1863429	32.498	ng/ul	0.00
81) Pyrene-d10	19.857	212	2164717	34.780	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.027	264	2100130	33.807	ng/ul	0.01
Target Compounds						
					Qvalue	
52) Acenaphthene	14.857	153	685838	19.001	ng/ul	99
56) Dibenzofuran	15.186	168	2931241	57.700	ng/ul	98
61) Fluorene	15.839	166	992107	23.924	ng/ul	98
77) Carbazole	17.933	167	830711	13.953	ng/ul	99

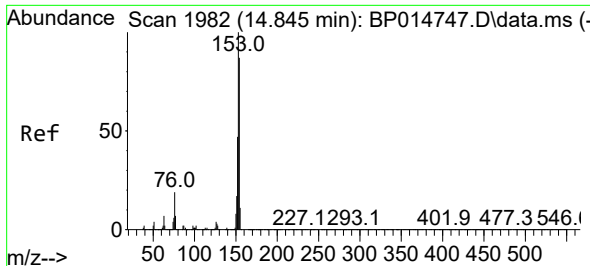
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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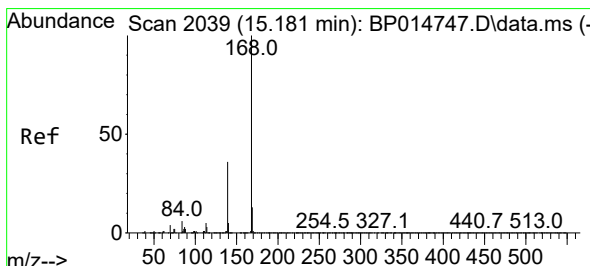
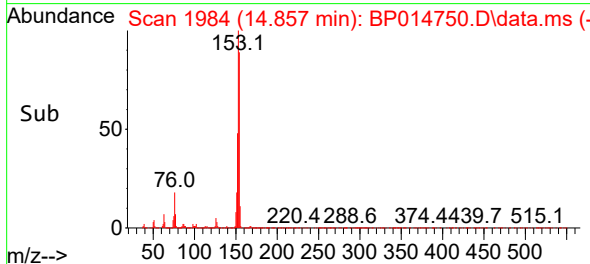
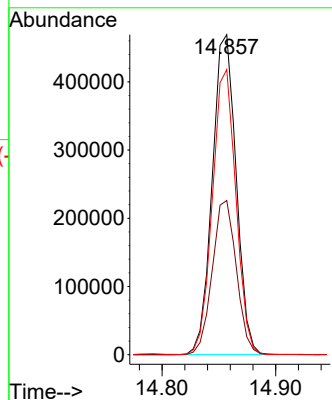
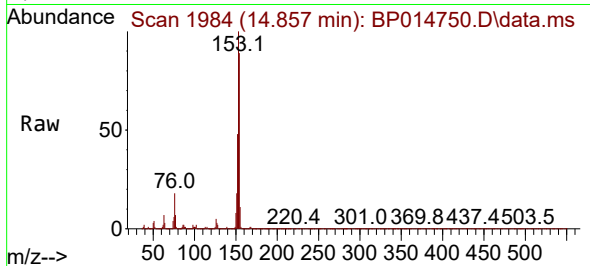




#52
Acenaphthene
Concen: 19.001 ng/ul
RT: 14.857 min Scan# 1984
Delta R.T. 0.011 min
Lab File: BP014750.D
Acq: 20 Apr 2023 11:48

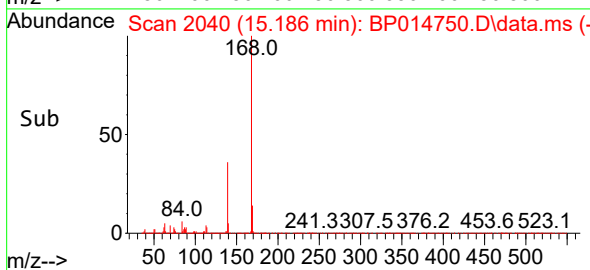
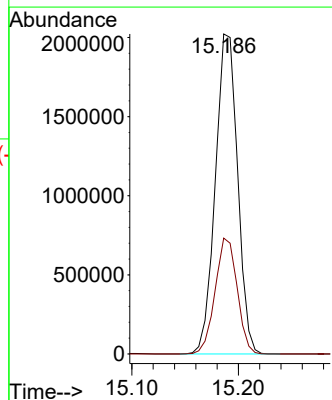
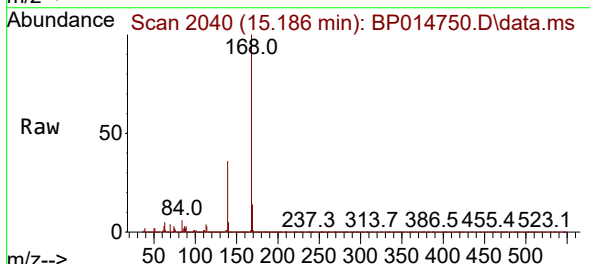
Instrument :
BNA_P
ClientSampleId :

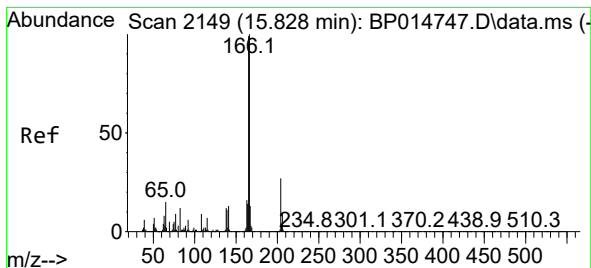
Tgt Ion:153 Resp: 685838
Ion Ratio Lower Upper
153 100
152 48.2 38.4 57.6
154 89.1 69.8 104.8



#56
Dibenzofuran
Concen: 57.700 ng/ul
RT: 15.186 min Scan# 2040
Delta R.T. 0.005 min
Lab File: BP014750.D
Acq: 20 Apr 2023 11:48

Tgt Ion:168 Resp: 2931241
Ion Ratio Lower Upper
168 100
139 36.2 29.8 44.8





#61

Fluorene

Concen: 23.924 ng/ul

RT: 15.839 min Scan# 2149

Delta R.T. 0.011 min

Lab File: BP014750.D

Acq: 20 Apr 2023 11:48

Instrument :

BNA_P

ClientSampleId :

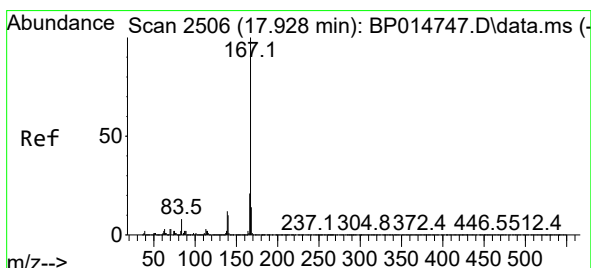
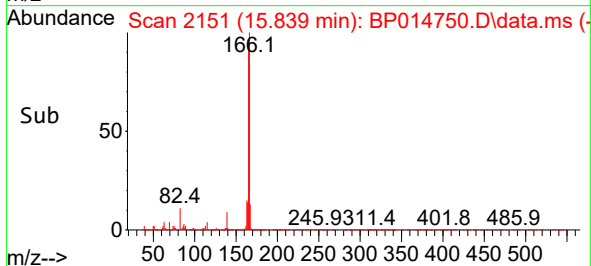
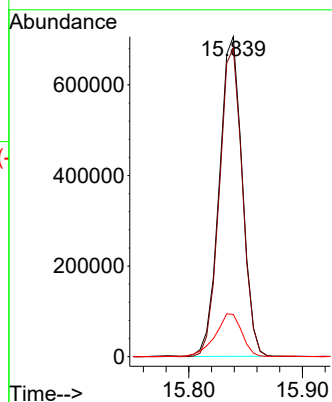
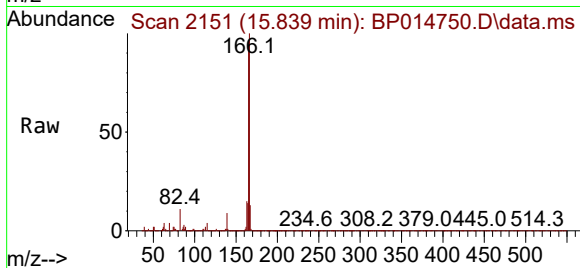
Tgt Ion:166 Resp: 992107

Ion Ratio Lower Upper

166 100

165 96.4 78.6 117.8

167 13.2 10.5 15.7



#77

Carbazole

Concen: 13.953 ng/ul

RT: 17.933 min Scan# 2507

Delta R.T. 0.005 min

Lab File: BP014750.D

Acq: 20 Apr 2023 11:48

Tgt Ion:167 Resp: 830711

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

139 12.4 10.2 15.2

