

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012085.D
 Acq On : 12 Oct 2022 17:29
 Operator : CG/JU
 Sample : N4976-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8X0

Quant Time: Oct 12 23:09:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 23:03:21 2022
 Response via : Initial Calibration

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

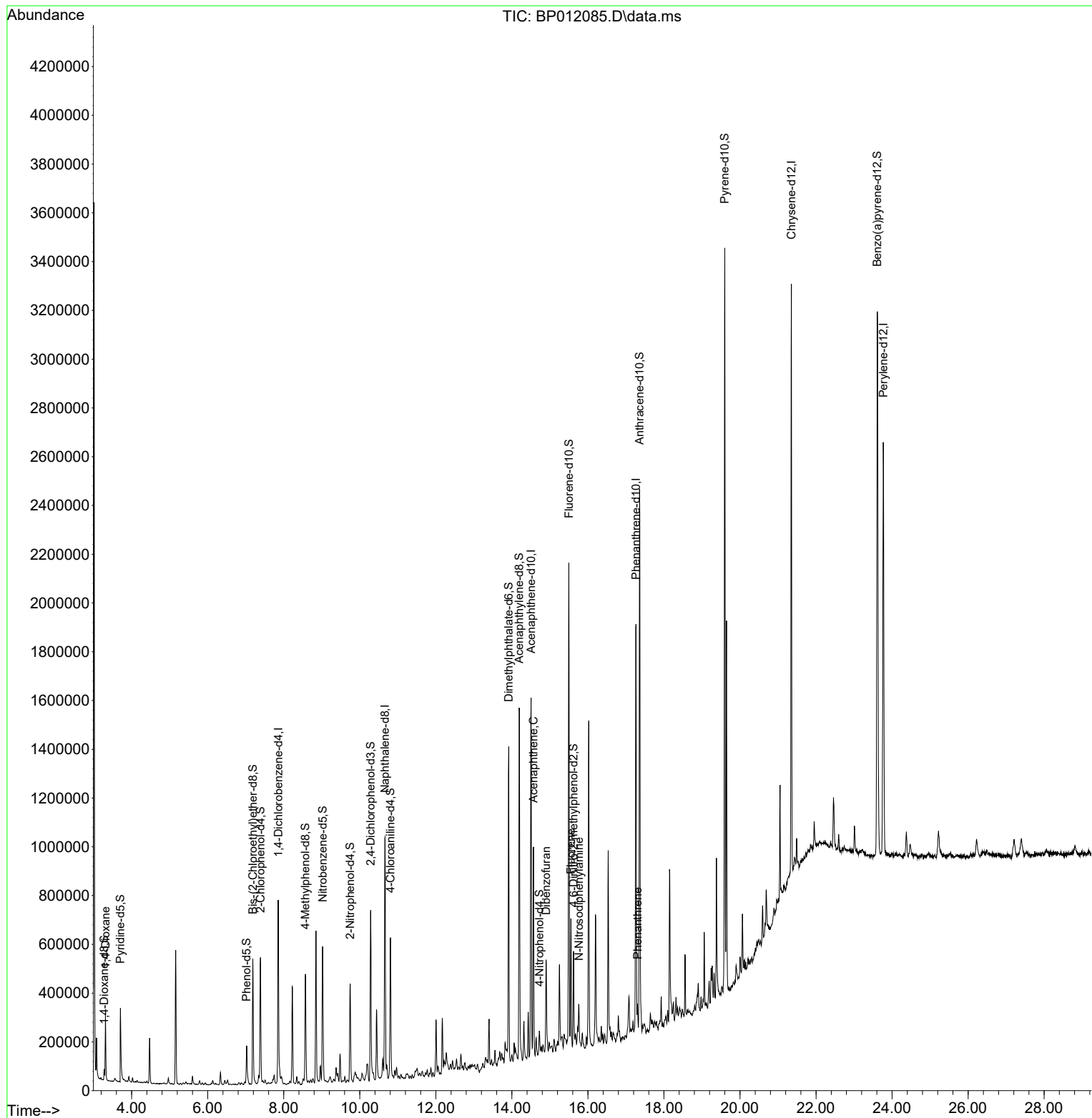
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	229552	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	908693	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	508393	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1046465	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1099568	20.000	ng/ul	0.00
88) Perylene-d12	23.769	264	1198944	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	22535	3.870	ng/uL	0.00
4) Pyridine-d5	3.705	84	184817	11.936	ng/ul	0.00
7) Phenol-d5	7.022	99	105046	5.690	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	229724	21.922	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	278021	18.972	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	186417	13.146	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	156528	24.390	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	155347	23.872	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	289006	22.916	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	355874	19.149	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	904116	28.080	ng/ul	0.00
49) Acenaphthylene-d8	14.193	160	1012759	25.437	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	37499	5.932	ng/ul	0.01
60) Fluorene-d10	15.498	176	782311	26.855	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	85869	15.540	ng/ul	0.00
73) Anthracene-d10	17.357	188	1308165	28.788	ng/ul	0.00
81) Pyrene-d10	19.598	212	1560408	27.700	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	1678842	28.805	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.311	88	136474	22.275	ng/uL	98
52) Acenaphthene	14.569	153	363782	11.343	ng/ul	99
56) Dibenzofuran	14.898	168	239997	5.537	ng/ul	96
61) Fluorene	15.551	166	222787	6.548	ng/ul	98
67) N-Nitrosodiphenylamine	15.763	169	32262	1.042	ng/ul#	90
72) Phenanthrene	17.304	178	67624	1.188	ng/ul	99

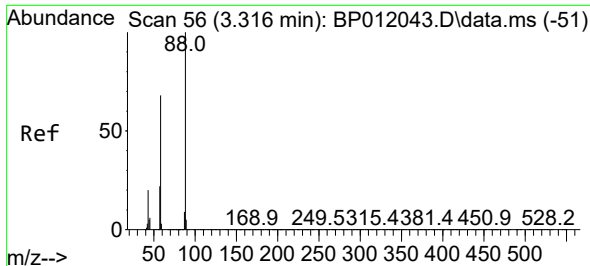
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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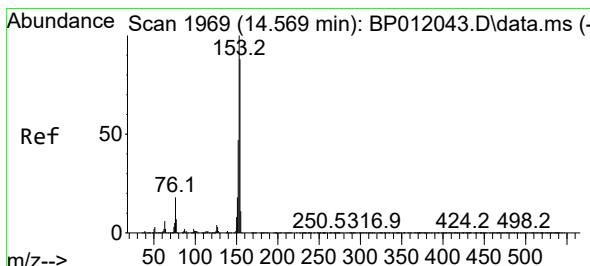
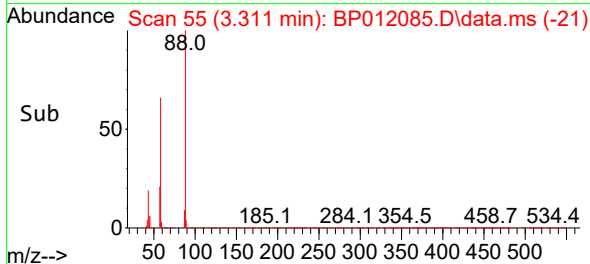
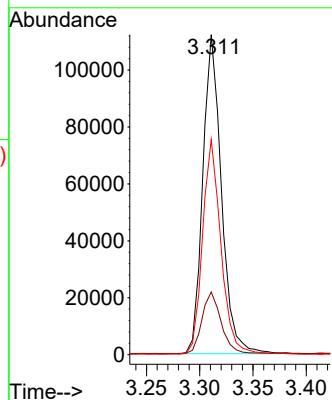
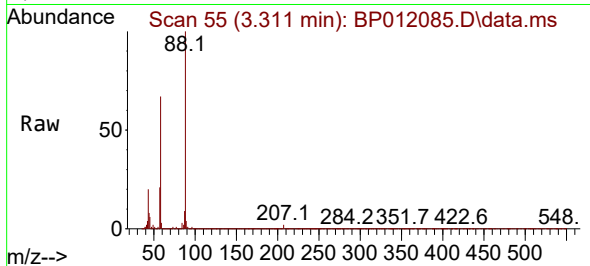




#2
1,4-Dioxane
Concen: 22.275 ng/uL
RT: 3.311 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP012085.D
Acq: 12 Oct 2022 17:29

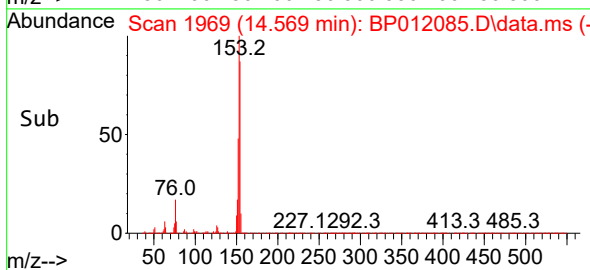
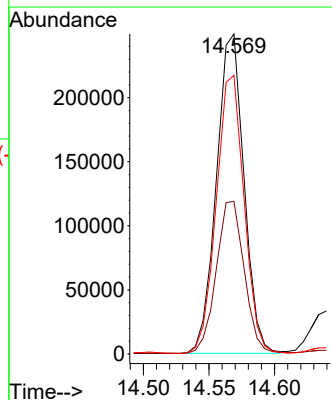
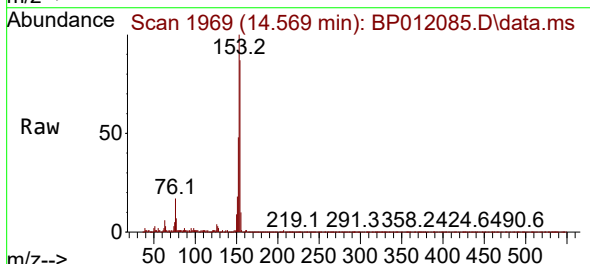
Instrument :
BNA_P
ClientSampleId :
CB8X0

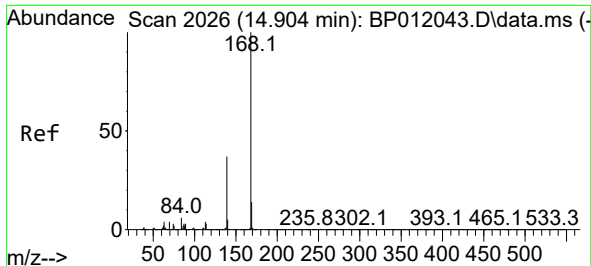
Tgt Ion: 88 Resp: 136474
Ion Ratio Lower Upper
88 100
43 19.6 16.6 25.0
58 67.2 52.6 79.0



#52
Acenaphthene
Concen: 11.343 ng/uL
RT: 14.569 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP012085.D
Acq: 12 Oct 2022 17:29

Tgt Ion: 153 Resp: 363782
Ion Ratio Lower Upper
153 100
152 47.7 38.2 57.2
154 87.1 70.6 105.8

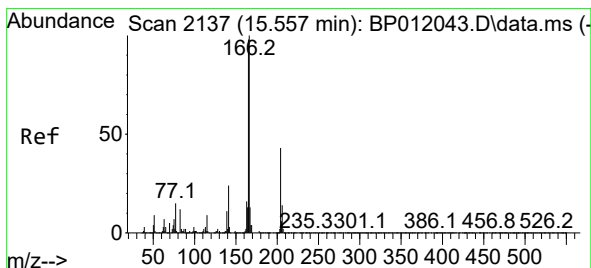
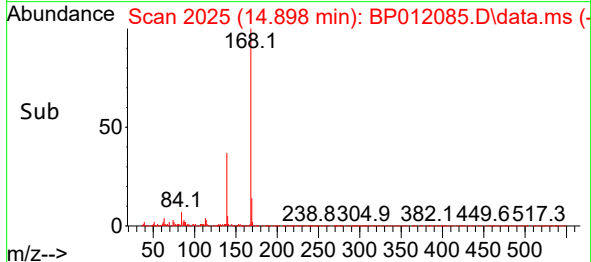
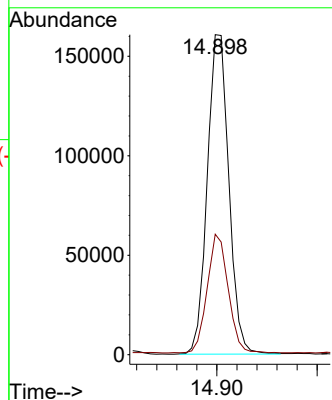
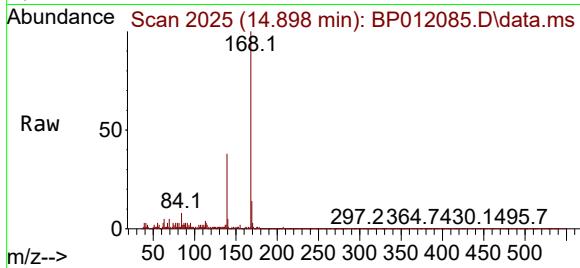




#56
Dibenzenofuran
Concen: 5.537 ng/ul
RT: 14.898 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP012085.D
Acq: 12 Oct 2022 17:29

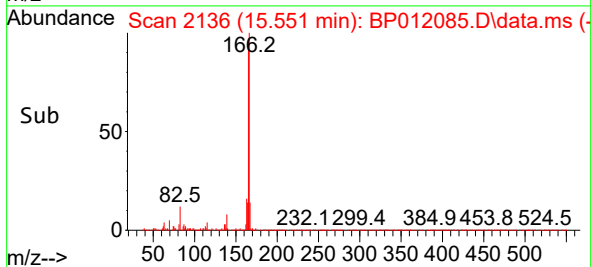
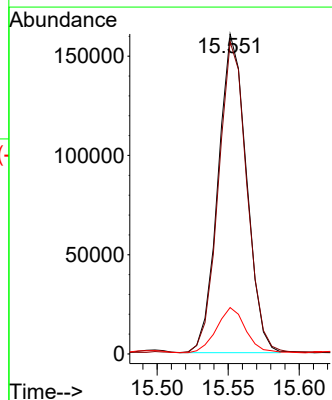
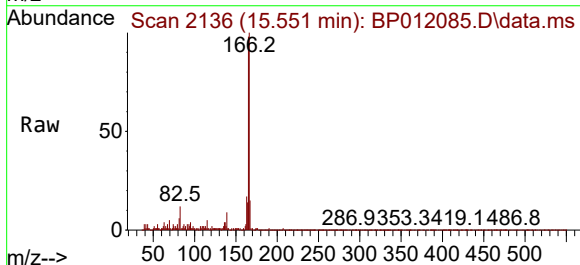
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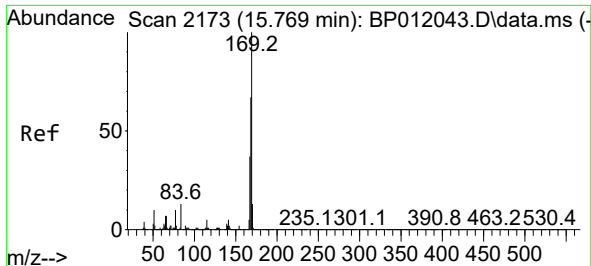
Tgt Ion:168 Resp: 239997
Ion Ratio Lower Upper
168 100
139 37.7 28.2 42.4



#61
Fluorene
Concen: 6.548 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP012085.D
Acq: 12 Oct 2022 17:29

Tgt Ion:166 Resp: 222787
Ion Ratio Lower Upper
166 100
165 97.5 79.5 119.3
167 14.5 10.9 16.3

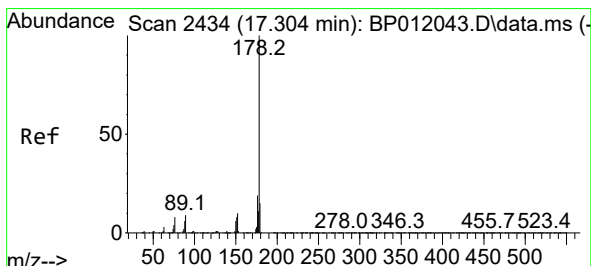
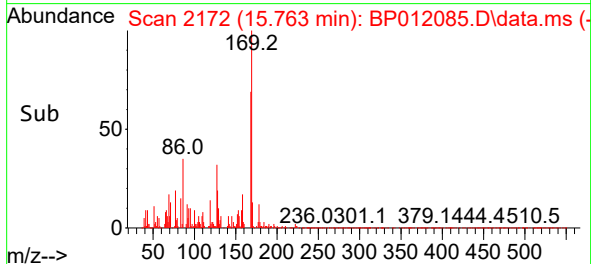
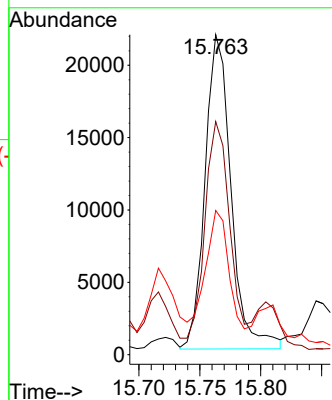
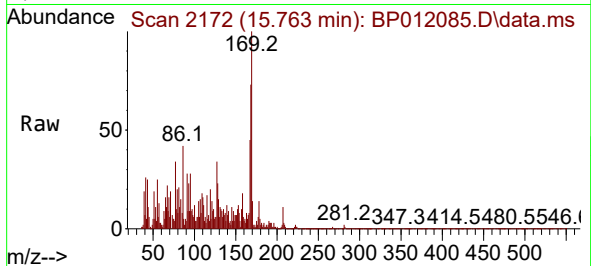




#67
N-Nitrosodiphenylamine
Concen: 1.042 ng/ul
RT: 15.763 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP012085.D
Acq: 12 Oct 2022 17:29

Instrument :
BNA_P
ClientSampleId :
CB8X0

Tgt Ion:169 Resp: 32262
Ion Ratio Lower Upper
169 100
168 72.9 53.5 80.3
167 45.1 29.5 44.3#



#72
Phenanthrene
Concen: 1.188 ng/ul
RT: 17.304 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BP012085.D
Acq: 12 Oct 2022 17:29

Tgt Ion:178 Resp: 67624
Ion Ratio Lower Upper
178 100
179 16.0 12.2 18.4
176 19.8 15.8 23.6

