

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012092.D
 Acq On : 12 Oct 2022 22:06
 Operator : CG/JU
 Sample : N4976-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8X5

Quant Time: Oct 12 23:10:53 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)

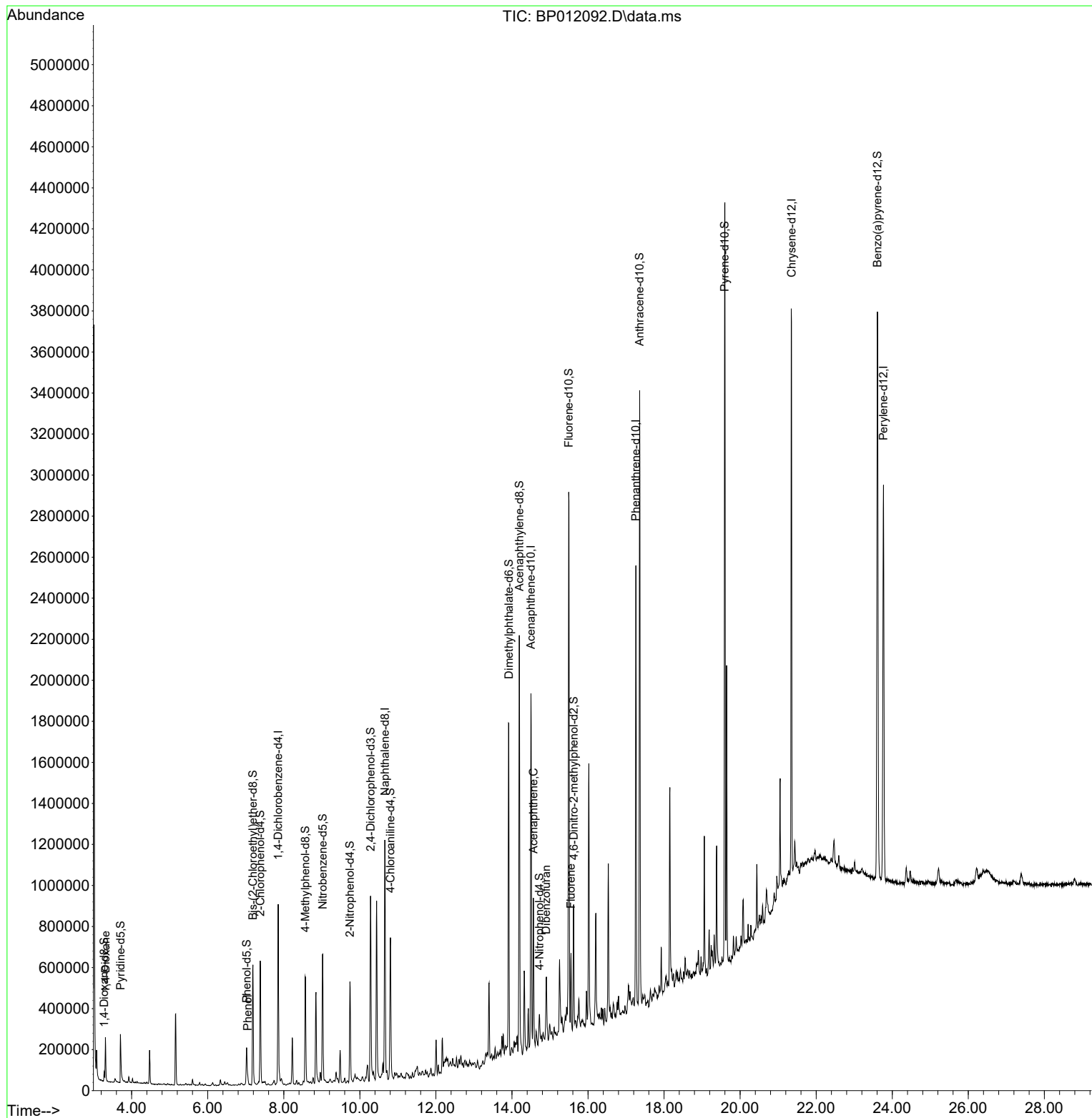
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	254840	20.000	ng/u1	0.00
20) Naphthalene-d8	10.657	136	1024495	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	614557	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	1287591	20.000	ng/u1	0.00
79) Chrysene-d12	21.351	240	1325587	20.000	ng/u1	0.00
88) Perylene-d12	23.769	264	1424041	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	23967	3.708	ng/uL	0.00
4) Pyridine-d5	3.705	84	149528	8.699	ng/u1	0.00
7) Phenol-d5	7.022	99	120916	5.900	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	267862	23.025	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	324062	19.919	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	221299	14.057	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	186528	25.780	ng/u1	0.00
24) 2-Nitrophenol-d4	9.740	143	189227	25.792	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	371591	26.134	ng/u1	0.00
31) 4-Chloroaniline-d4	10.804	131	429443	20.495	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	1184185	30.425	ng/u1	0.00
49) Acenaphthylene-d8	14.193	160	1353475	28.122	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	48869	6.396	ng/u1	0.01
60) Fluorene-d10	15.492	176	1063249	30.194	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	133057	19.570	ng/u1	0.00
73) Anthracene-d10	17.357	188	1729018	30.924	ng/u1	0.00
81) Pyrene-d10	19.592	212	2037501	30.003	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	2112940	30.522	ng/u1	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	111321	16.367	ng/uL	98
8) Phenol	7.052	94	23777	1.105	ng/u1	97
52) Acenaphthene	14.563	153	293025	7.558	ng/u1	99
56) Dibenzofuran	14.898	168	146124	2.789	ng/u1	98
61) Fluorene	15.551	166	136832	3.327	ng/u1	99

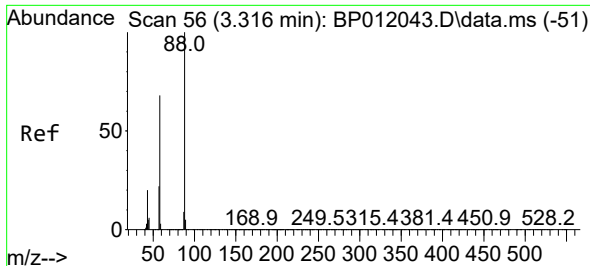
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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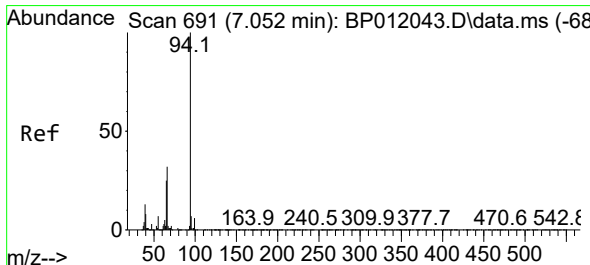
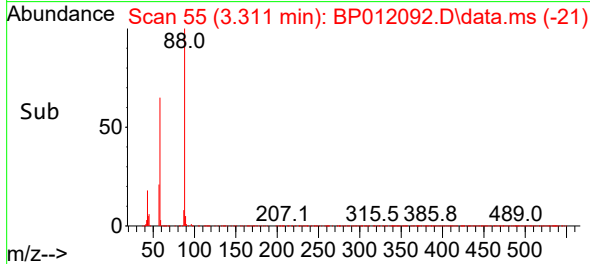
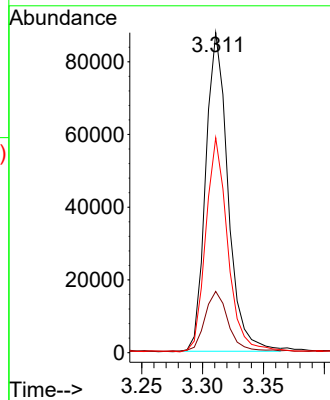
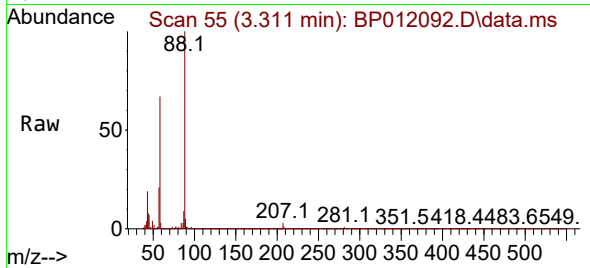




#2
 1,4-Dioxane
 Concen: 16.367 ng/uL
 RT: 3.311 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP012092.D
 Acq: 12 Oct 2022 22:06

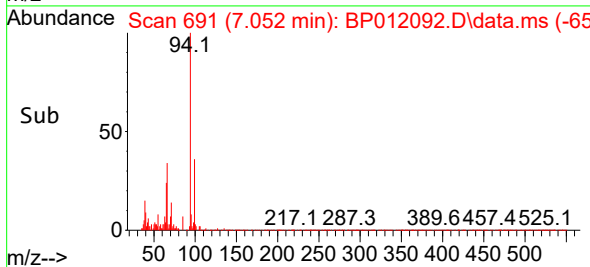
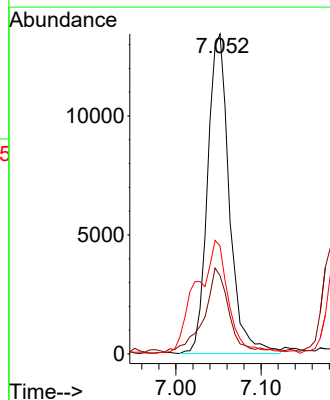
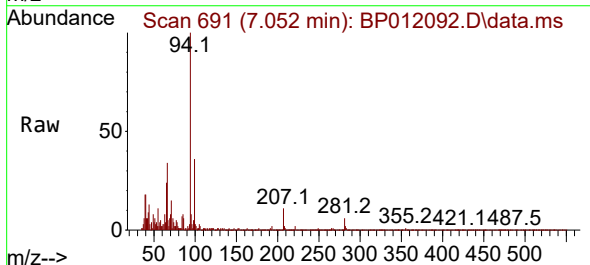
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 BNA_P
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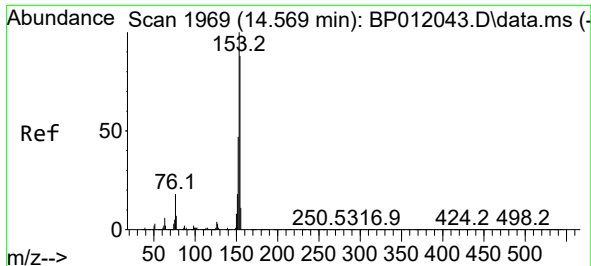
Tgt Ion: 88 Resp: 111321
 Ion Ratio Lower Upper
 88 100
 43 19.2 16.6 25.0
 58 67.2 52.6 79.0



#8
 Phenol
 Concen: 1.105 ng/uL
 RT: 7.052 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: BP012092.D
 Acq: 12 Oct 2022 22:06

Tgt Ion: 94 Resp: 23777
 Ion Ratio Lower Upper
 94 100
 65 24.4 19.4 29.0
 66 33.7 24.6 37.0

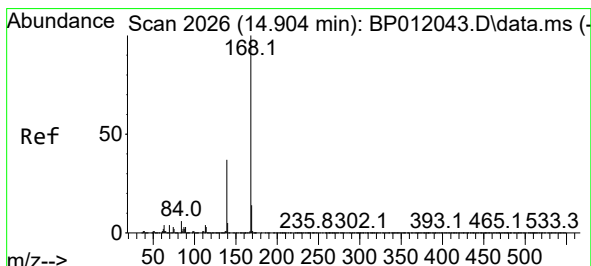
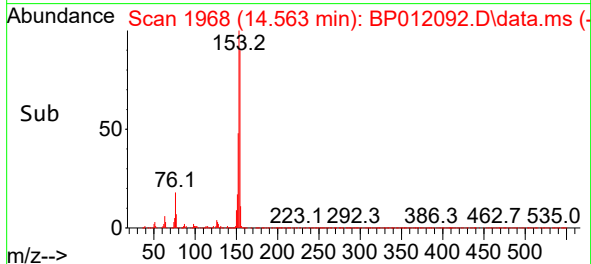
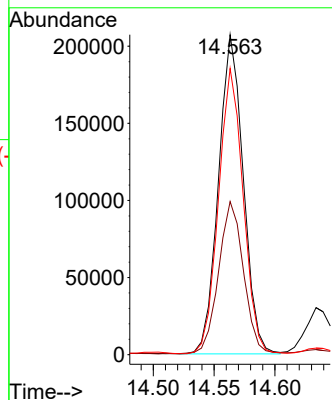
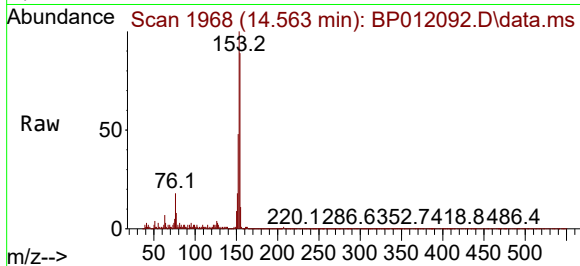




#52
Acenaphthene
Concen: 7.558 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP012092.D
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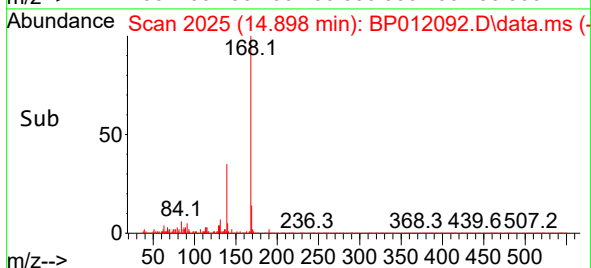
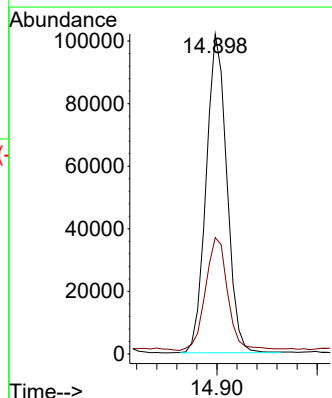
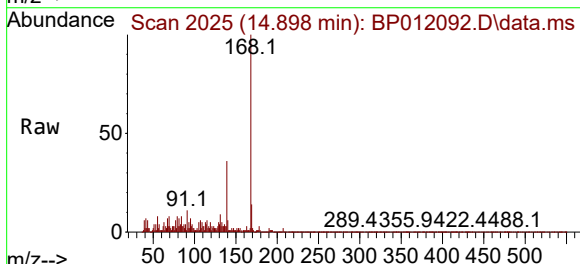
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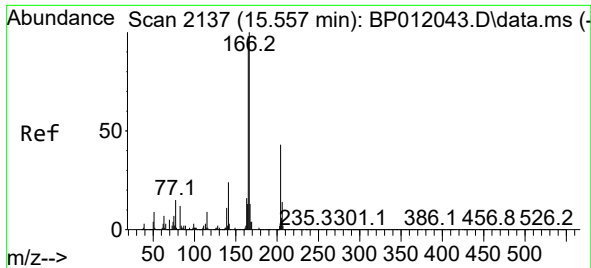
Tgt Ion:153 Resp: 293025
Ion Ratio Lower Upper
153 100
152 47.9 38.2 57.2
154 89.5 70.6 105.8



#56
Dibenzofuran
Concen: 2.789 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BP012092.D
Acq: 12 Oct 2022 22:06

Tgt Ion:168 Resp: 146124
Ion Ratio Lower Upper
168 100
139 36.4 28.2 42.4





#61
 Fluorene
 Concen: 3.327 ng/ul
 RT: 15.551 min Scan# 2136
 Delta R.T. 0.000 min
 Lab File: BP012092.D
 Acq: 12 Oct 2022 22:06

Instrument :
 BNA_P
 ClientSampleId :
 CB8X5

Tgt Ion:166 Resp: 136832
 Ion Ratio Lower Upper
 166 100
 165 99.8 79.5 119.3
 167 14.9 10.9 16.3

