

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
 Data File : BP012852.D
 Acq On : 29 Nov 2022 15:12
 Operator : CG/JU
 Sample : N5725-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHB68

Quant Time: Nov 29 21:59:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Nov 27 22:55:08 2022
 Response via : Initial Calibration

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

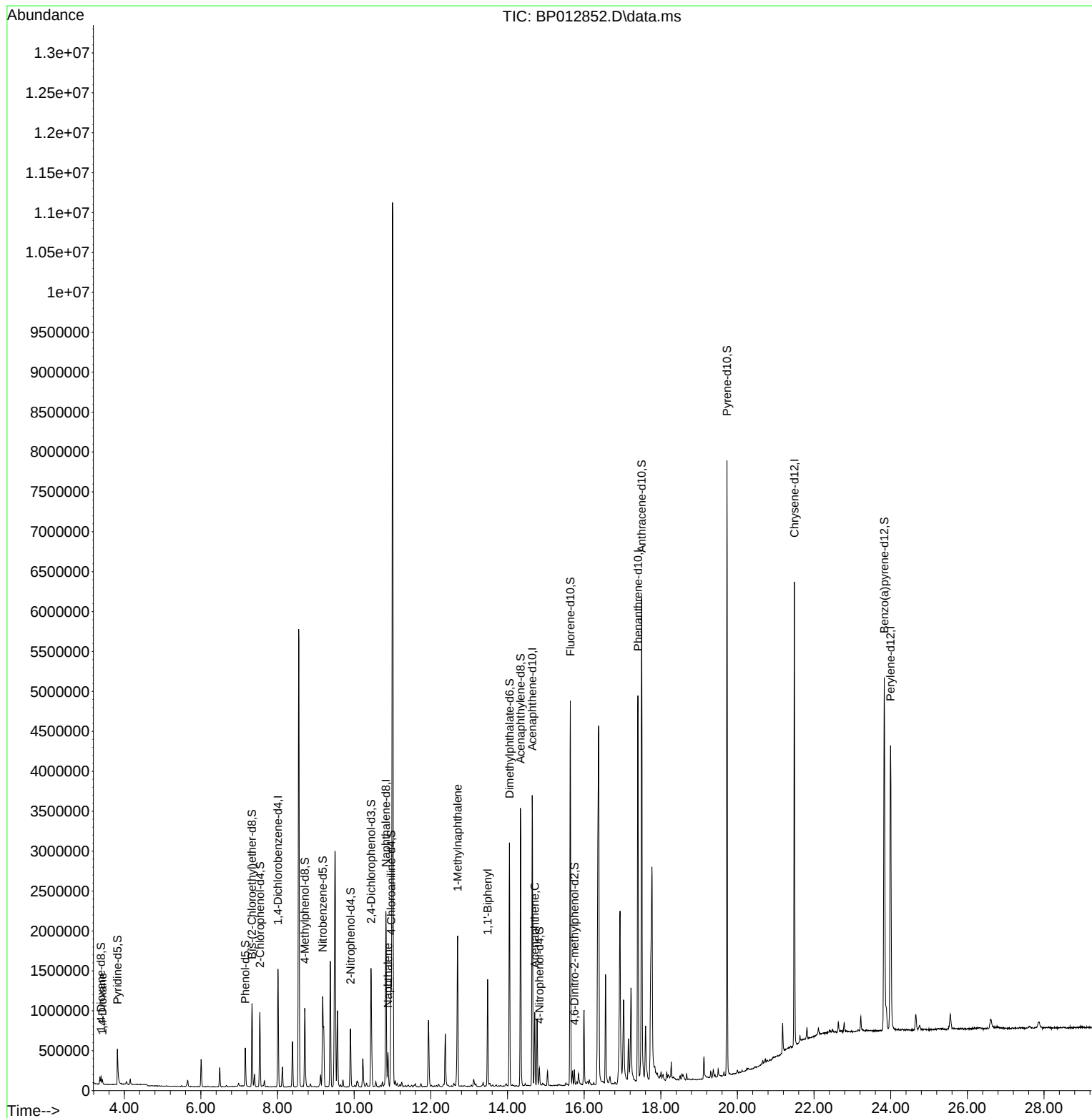
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.011	152	409320	20.000	ng/u1	0.00
20) Naphthalene-d8	10.828	136	1879460	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.646	164	1242561	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.404	188	2852004	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	2897042	20.000	ng/u1	-0.01
88) Perylene-d12	23.998	264	2756416	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	42836	4.484	ng/uL	0.00
4) Pyridine-d5	3.823	84	258629	9.048	ng/u1	0.00
7) Phenol-d5	7.158	99	272901	8.114	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.334	67	454501	21.929	ng/u1	0.00
11) 2-Chlorophenol-d4	7.540	132	434874	16.968	ng/u1	0.00
15) 4-Methylphenol-d8	8.711	113	368397	13.594	ng/u1	-0.01
21) Nitrobenzene-d5	9.175	128	281382	24.461	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.905	143	239101	19.575	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	539005	18.913	ng/u1	0.00
31) 4-Chloroaniline-d4	10.963	131	717933	18.396	ng/u1	0.00
46) Dimethylphthalate-d6	14.051	166	2026066	23.689	ng/u1	0.00
49) Acenaphthylene-d8	14.340	160	2240189	22.448	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	45436	2.980	ng/u1	0.00
60) Fluorene-d10	15.640	176	1870974	24.979	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	38497	2.824	ng/u1	-0.01
73) Anthracene-d10	17.498	188	3212176	25.586	ng/u1	-0.01
81) Pyrene-d10	19.728	212	3874664	23.018	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.833	264	3395251	25.077	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.428	88	30335	2.957	ng/uL	95
30) Naphthalene	10.881	128	267975	2.723	ng/u1	97
37) 1-Methylnaphthalene	12.699	142	828683	12.201	ng/u1	100
43) 1,1'-Biphenyl	13.481	154	684839	7.566	ng/u1	98
52) Acenaphthene	14.710	153	358110	4.661	ng/u1	98

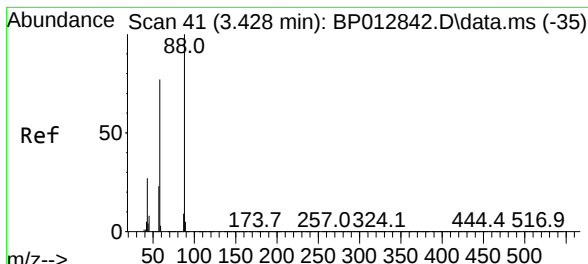
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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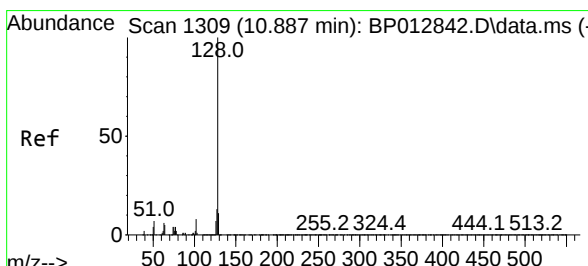
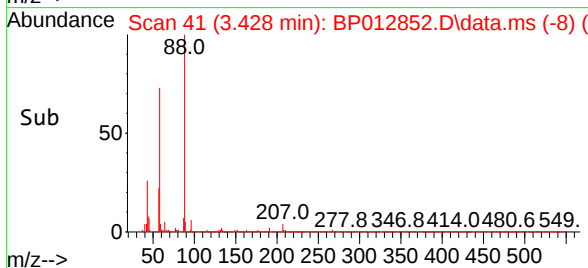
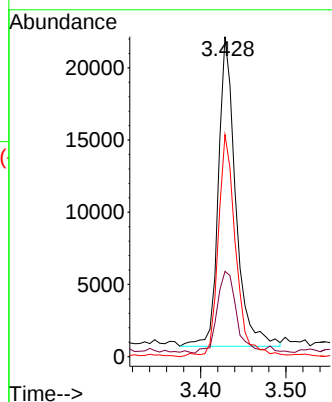
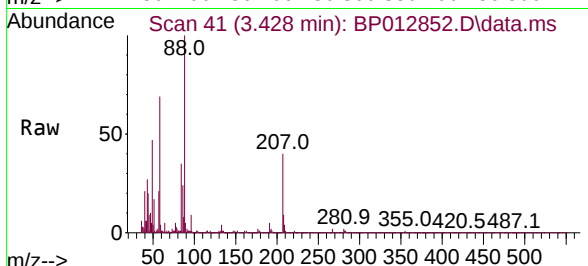




#2
1,4-Dioxane
Concen: 2.957 ng/uL
RT: 3.428 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP012852.D
Acq: 29 Nov 2022 15:12

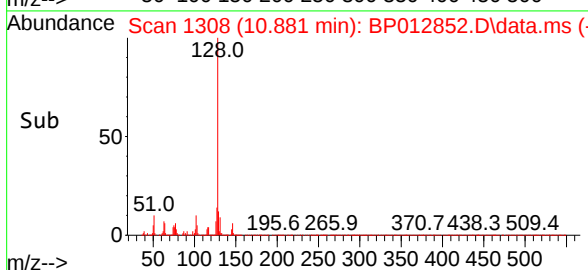
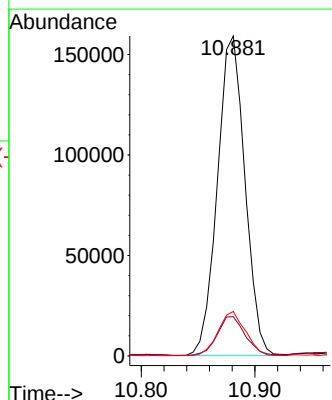
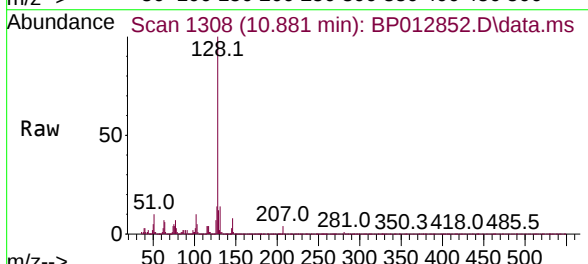
Instrument :
BNA_P
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BHB68

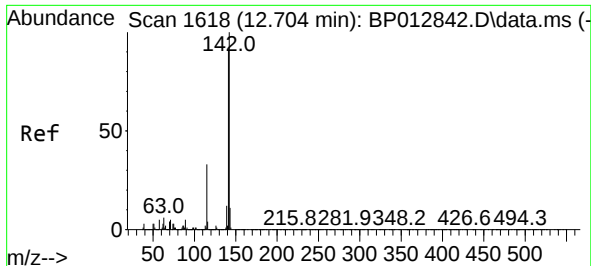
Tgt Ion: 88	Resp:	30335
Ion	Ratio	Lower Upper
88	100	
43	26.6	22.6 34.0
58	69.3	59.6 89.4



#30
Naphthalene
Concen: 2.723 ng/uL
RT: 10.881 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP012852.D
Acq: 29 Nov 2022 15:12

Tgt Ion: 128	Resp:	267975
Ion	Ratio	Lower Upper
128	100	
129	12.2	8.7 13.1
127	13.9	10.4 15.6

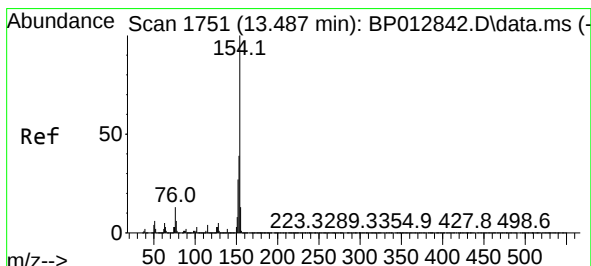
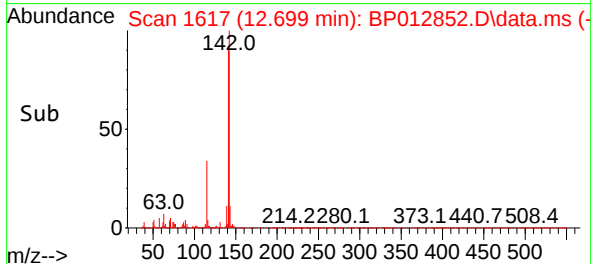
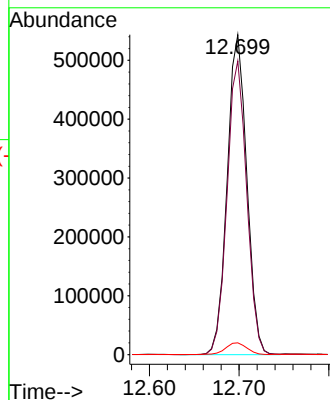
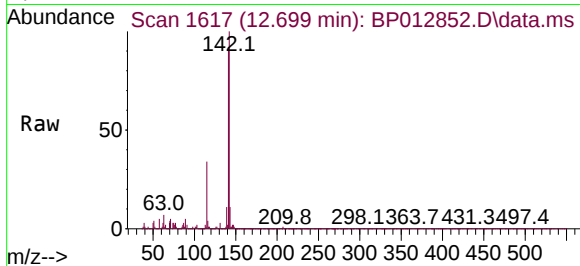




#37
1-Methylnaphthalene
Concen: 12.201 ng/ul
RT: 12.699 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP012852.D
Acq: 29 Nov 2022 15:12

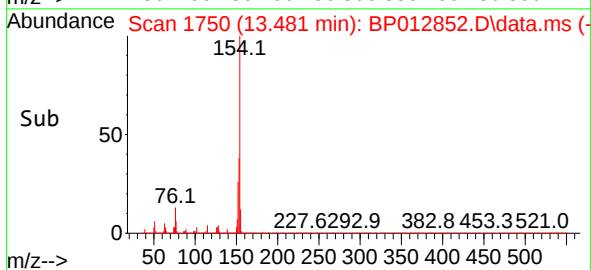
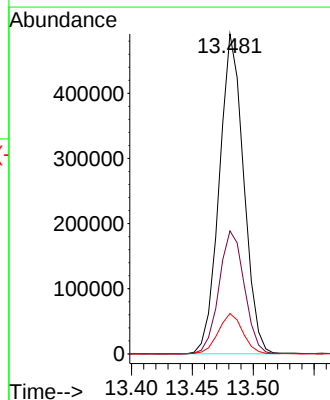
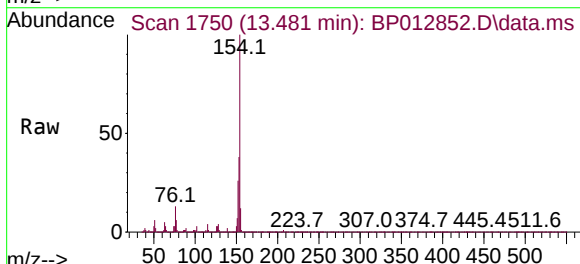
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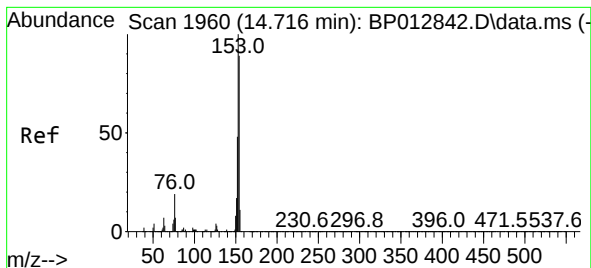
Tgt Ion:142 Resp: 828683
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9
116 3.7 2.9 4.3



#43
1,1'-Biphenyl
Concen: 7.566 ng/ul
RT: 13.481 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BP012852.D
Acq: 29 Nov 2022 15:12

Tgt Ion:154 Resp: 684839
Ion Ratio Lower Upper
154 100
153 38.4 32.0 48.0
76 12.6 10.2 15.4





#52

Acenaphthene

Concen: 4.661 ng/ul

RT: 14.710 min Scan# 19

Delta R.T. -0.006 min

Lab File: BP012852.D

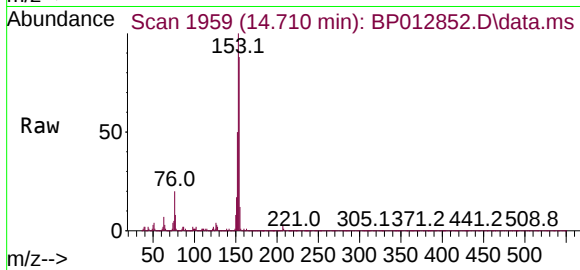
Acq: 29 Nov 2022 15:12

Instrument :

BNA_P

ClientSampleId :

BHB68



Tgt Ion:153 Resp: 358110

Ion Ratio Lower Upper

153 100

152 49.7 38.2 57.4

154 88.2 69.8 104.6

