

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112822\
 Data File : BP012824.D
 Acq On : 28 Nov 2022 19:21
 Operator : CG/JU
 Sample : N5666-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHB28

Quant Time: Nov 28 22:43:16 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)

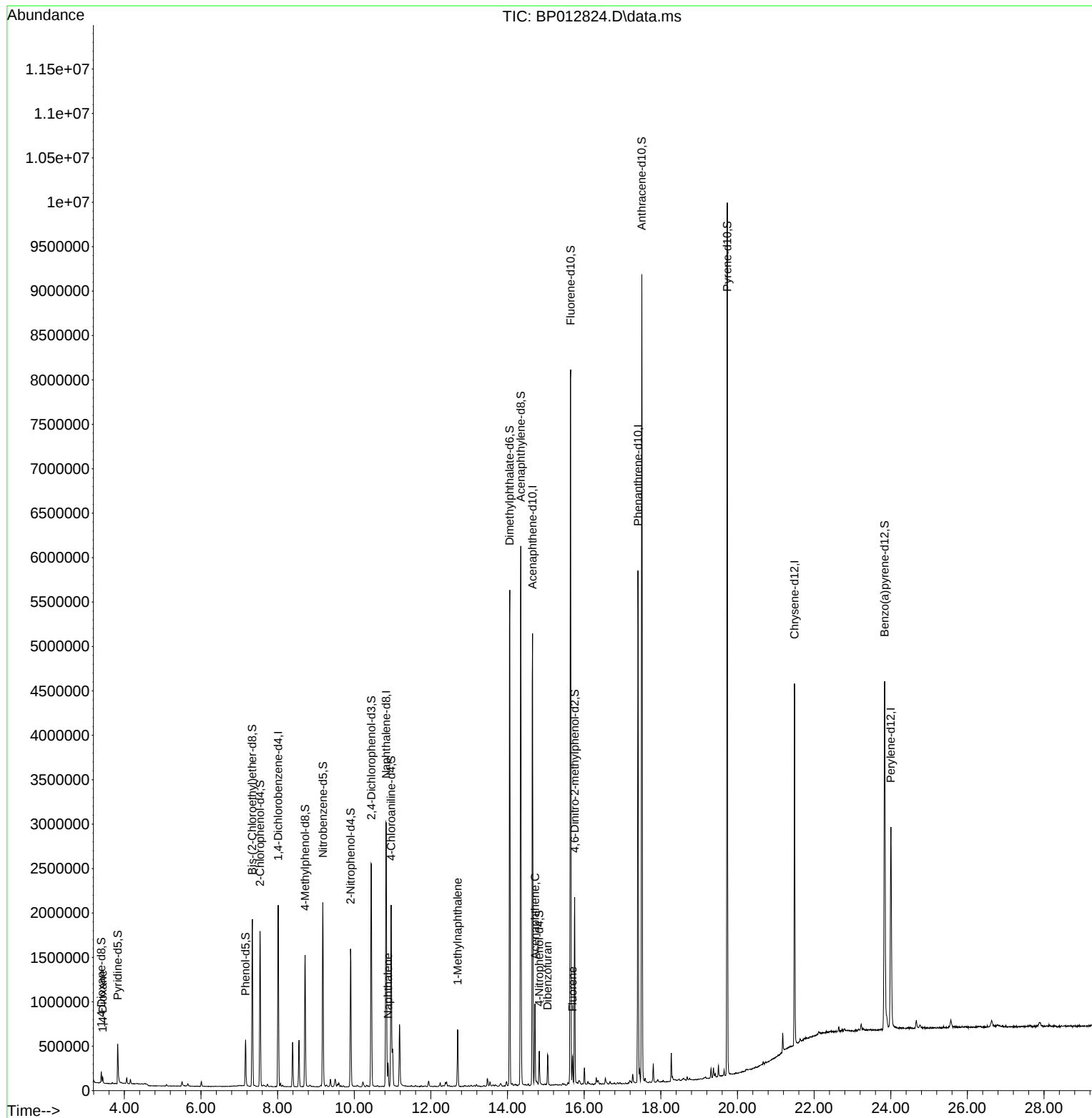
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	568643	20.000	ng/u1	0.00
20) Naphthalene-d8	10.834	136	2569450	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.651	164	1715541	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.404	188	3464966	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	2089215	20.000	ng/u1	-0.01
88) Perylene-d12	24.004	264	1775034	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	61109	4.605	ng/uL	0.00
4) Pyridine-d5	3.828	84	255259	6.428	ng/u1	0.00
7) Phenol-d5	7.164	99	297269	6.362	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	822424	28.563	ng/u1	0.00
11) 2-Chlorophenol-d4	7.540	132	807376	22.676	ng/u1	0.00
15) 4-Methylphenol-d8	8.716	113	549739	14.602	ng/u1	0.00
21) Nitrobenzene-d5	9.181	128	484051	30.779	ng/u1	0.00
24) 2-Nitrophenol-d4	9.905	143	501386	30.026	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.446	165	970807	24.916	ng/u1	0.00
31) 4-Chloroaniline-d4	10.963	131	1087229	20.377	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	3780989	32.020	ng/u1	0.00
49) Acenaphthylene-d8	14.346	160	3929952	28.523	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	86371	4.103	ng/u1	0.00
60) Fluorene-d10	15.645	176	3273921	31.658	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	429794	25.952	ng/u1	0.00
73) Anthracene-d10	17.504	188	5168158	33.884	ng/u1	0.00
81) Pyrene-d10	19.733	212	5204059	42.869	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.839	264	3033505	34.793	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.434	88	36147	2.536	ng/uL	98
30) Naphthalene	10.881	128	204523	1.520	ng/u1	99
37) 1-Methylnaphthalene	12.699	142	301027	3.242	ng/u1	98
52) Acenaphthene	14.716	153	369288	3.482	ng/u1	98
56) Dibenzofuran	15.045	168	204514	1.399	ng/u1	98
61) Fluorene	15.698	166	137840	1.176	ng/u1	99

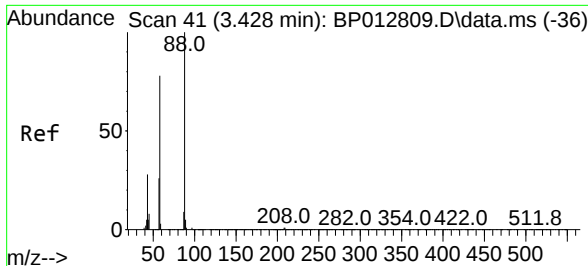
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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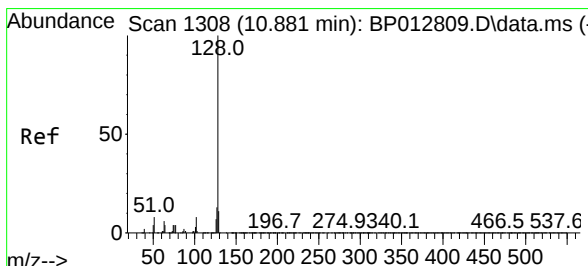
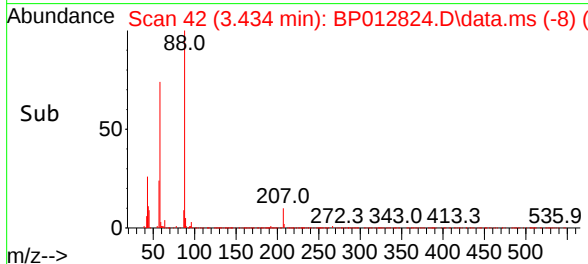
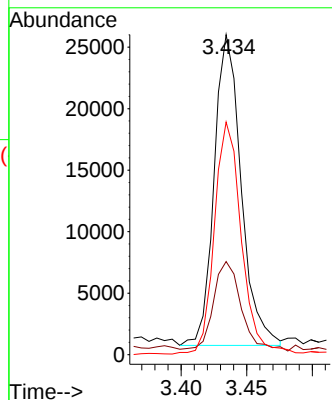
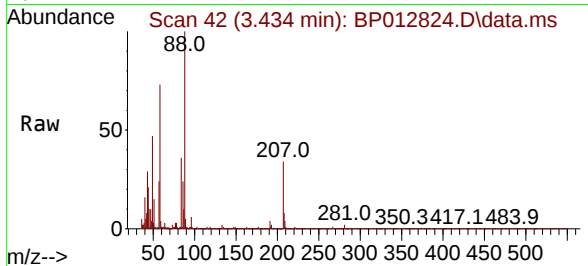




#2
1,4-Dioxane
Concen: 2.536 ng/uL
RT: 3.434 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP012824.D
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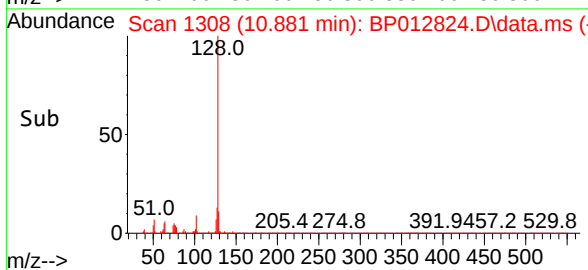
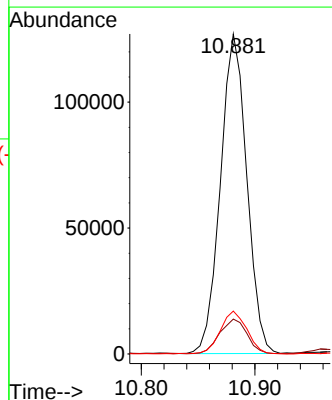
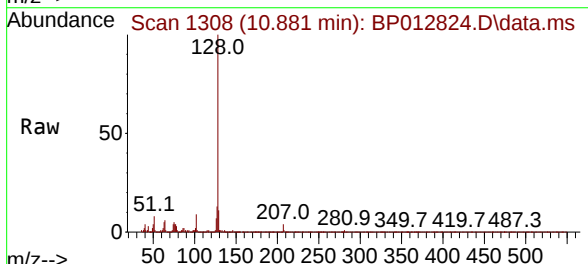
Instrument :
BNA_P
ClientSampleId :
BHB28

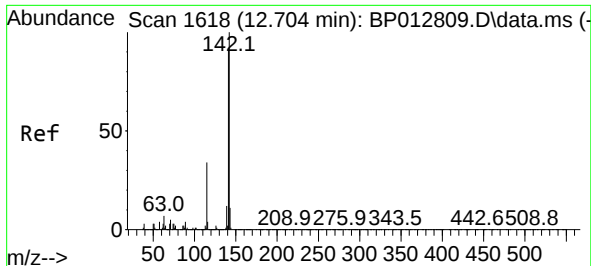
Tgt Ion: 88 Resp: 36147
Ion Ratio Lower Upper
88 100
43 29.1 22.6 34.0
58 72.7 59.6 89.4



#30
Naphthalene
Concen: 1.520 ng/uL
RT: 10.881 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP012824.D
Acq: 28 Nov 2022 19:21

Tgt Ion:128 Resp: 204523
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.4 15.6

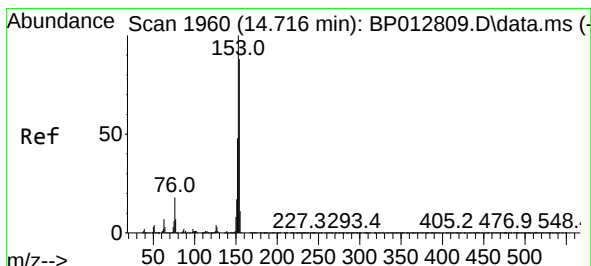
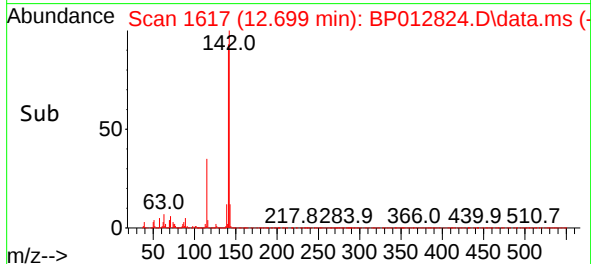
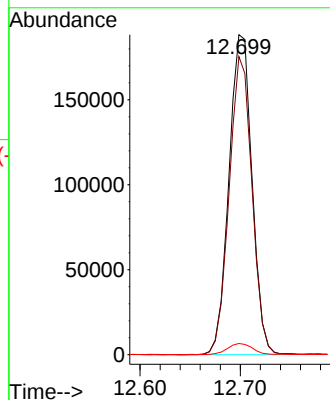
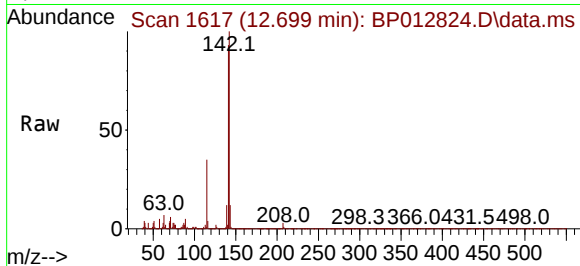




#37
1-Methylnaphthalene
Concen: 3.242 ng/ul
RT: 12.699 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP012824.D
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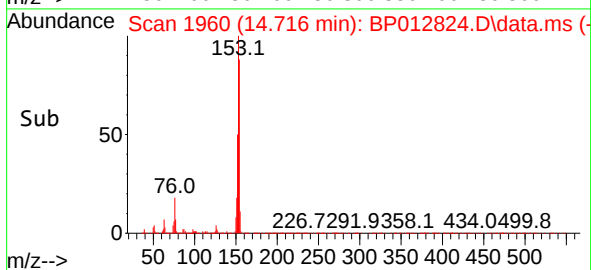
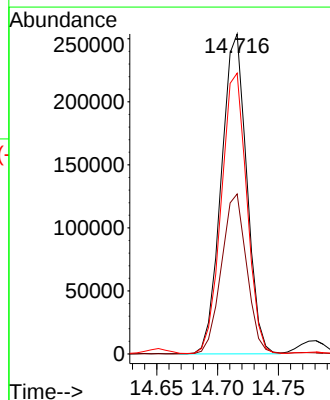
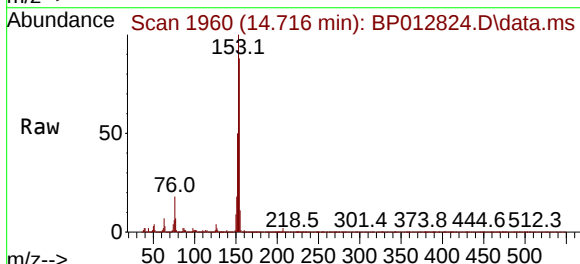
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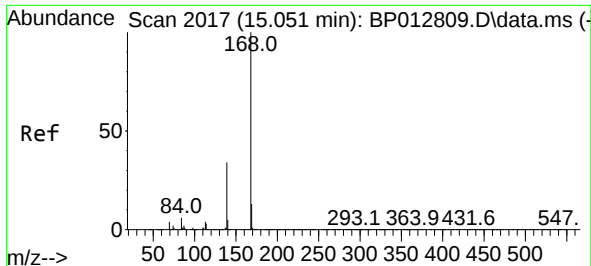
Tgt Ion:142 Resp: 301027
Ion Ratio Lower Upper
142 100
141 93.1 73.3 109.9
116 3.5 2.9 4.3



#52
Acenaphthene
Concen: 3.482 ng/ul
RT: 14.716 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP012824.D
Acq: 28 Nov 2022 19:21

Tgt Ion:153 Resp: 369288
Ion Ratio Lower Upper
153 100
152 50.0 38.2 57.4
154 87.7 69.8 104.6

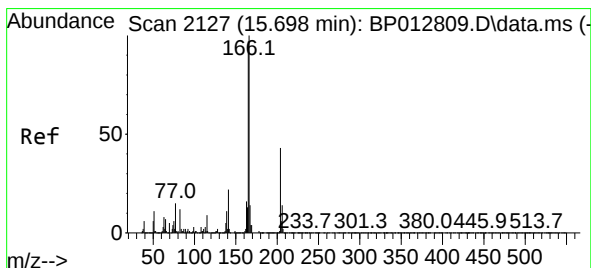
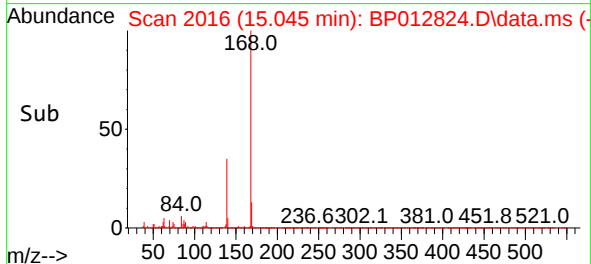
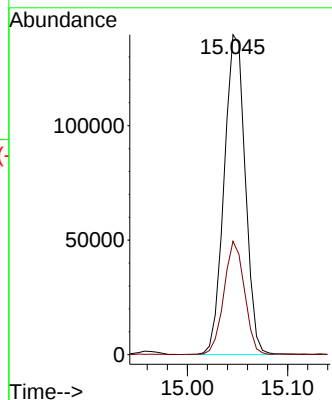
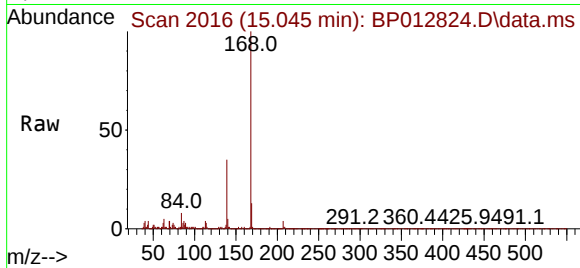




#56
Dibenzenofuran
Concen: 1.399 ng/ul
RT: 15.045 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP012824.D
Acq: 28 Nov 2022 19:21

Instrument :
BNA_P
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Tgt Ion:168 Resp: 204514
Ion Ratio Lower Upper
168 100
139 35.5 27.7 41.5



#61
Fluorene
Concen: 1.176 ng/ul
RT: 15.698 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP012824.D
Acq: 28 Nov 2022 19:21

Tgt Ion:166 Resp: 137840
Ion Ratio Lower Upper
166 100
165 97.2 78.2 117.2
167 13.2 10.9 16.3

