

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017320.D
 Acq On : 25 Sep 2023 14:35
 Operator : MA/JU
 Sample : 04410-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK31

Quant Time: Sep 26 01:38:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 23:51:07 2023
 Response via : Initial Calibration

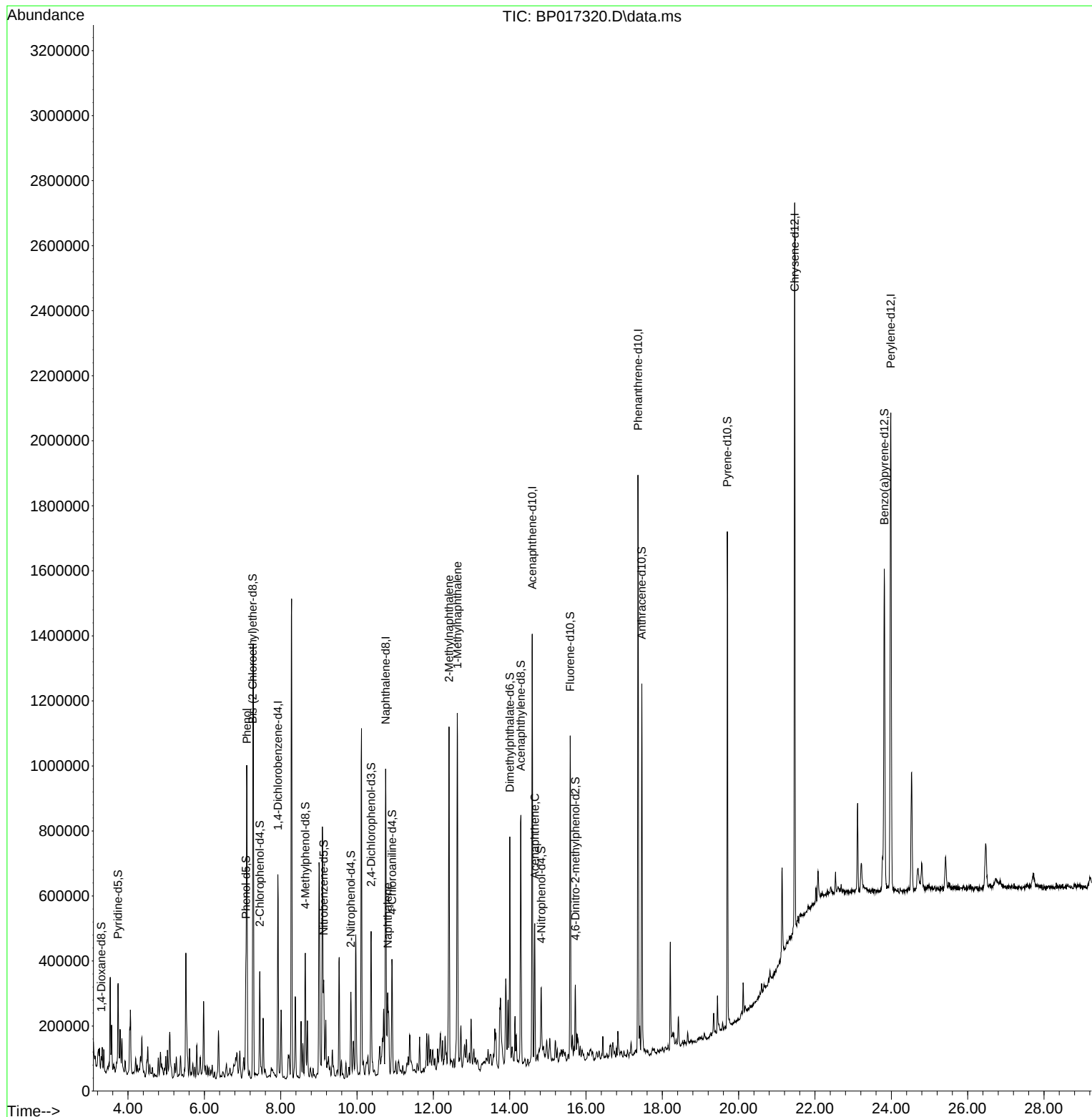
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	153536	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.751	136	674793	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.592	164	429877	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.363	188	1005710	20.000	ng/u1	0.00
79) Chrysene-d12	21.468	240	1008950	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	1156157	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	17591	4.706	ng/uL	0.00
4) Pyridine-d5	3.740	84	145213	13.896	ng/u1	0.00
7) Phenol-d5	7.087	99	183639	14.563	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.269	67	104422	13.722	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.452	132	141655	14.164	ng/u1	-0.01
15) 4-Methylphenol-d8	8.646	113	142657	14.551	ng/u1	-0.01
21) Nitrobenzene-d5	9.128	128	68436	14.029	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.840	143	71475	13.494	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.369	165	141978	14.187	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.916	131	165815	11.438	ng/u1	-0.01
46) Dimethylphthalate-d6	14.004	166	426590	13.853	ng/u1	-0.01
49) Acenaphthylene-d8	14.292	160	472958	13.354	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	64745	12.068	ng/u1	0.00
60) Fluorene-d10	15.586	176	376351	14.196	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.722	200	43561	7.685	ng/u1	0.00
73) Anthracene-d10	17.463	188	611069	13.700	ng/u1	0.00
81) Pyrene-d10	19.704	212	750755	13.760	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.815	264	746512	13.411	ng/u1	-0.02
Target Compounds						
8) Phenol	7.116	94	94527	7.453	ng/u1#	80
30) Naphthalene	10.804	128	208709	5.940	ng/u1	99
36) 2-Methylnaphthalene	12.410	142	451097	19.671	ng/u1	99
37) 1-Methylnaphthalene	12.628	142	467777	19.954	ng/u1	100
52) Acenaphthene	14.657	153	167045	6.107	ng/u1	99

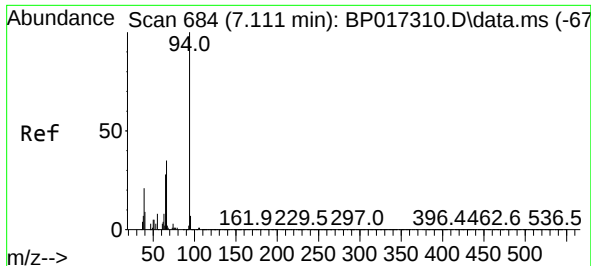
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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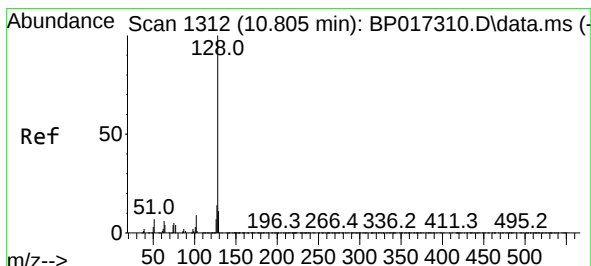
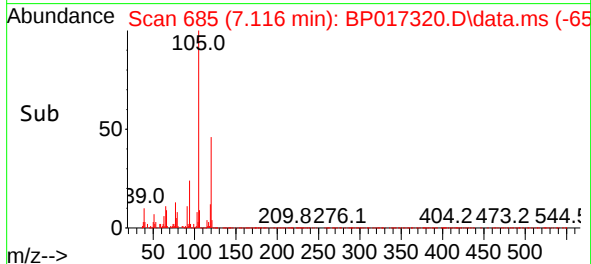
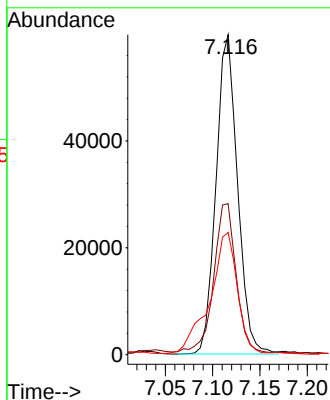
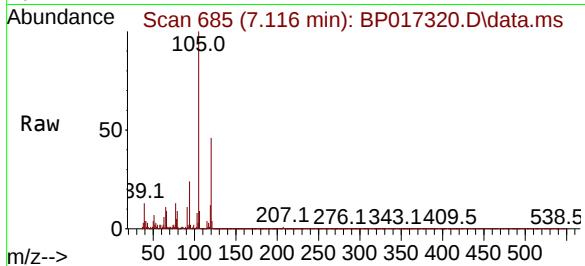




#8
Phenol
Concen: 7.453 ng/ul
RT: 7.116 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP017320.D
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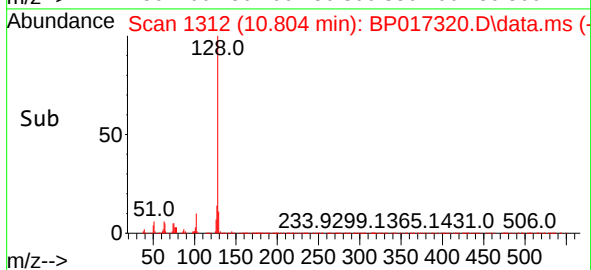
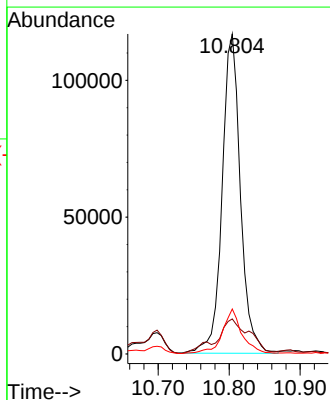
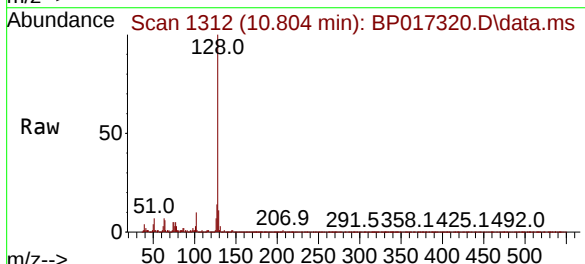
Instrument :
BNA_P
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BBK31

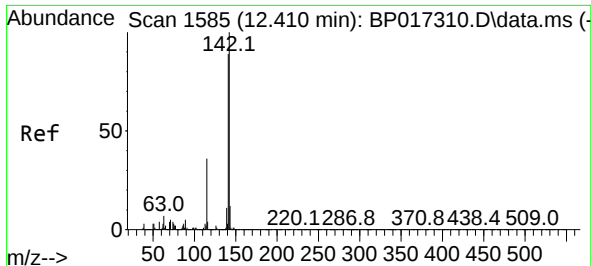
Tgt Ion: 94 Resp: 94527
Ion Ratio Lower Upper
94 100
65 47.2 21.4 32.2#
66 38.2 28.2 42.2



#30
Naphthalene
Concen: 5.940 ng/ul
RT: 10.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BP017320.D
Acq: 25 Sep 2023 14:35

Tgt Ion: 128 Resp: 208709
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 14.1 10.6 15.8

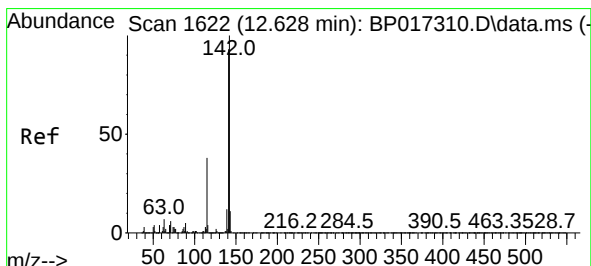
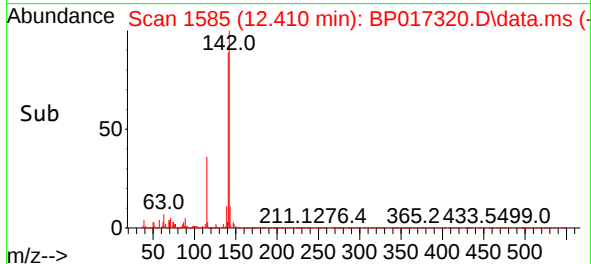
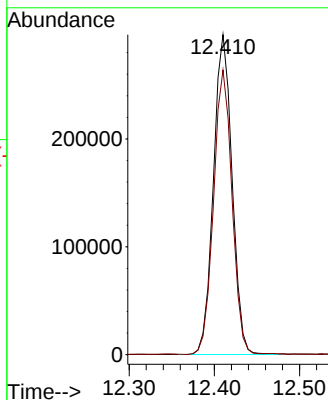
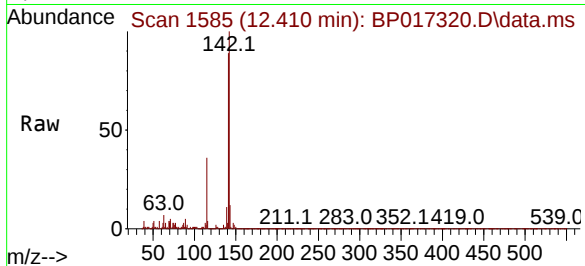




#36
2-Methylnaphthalene
Concen: 19.671 ng/ul
RT: 12.410 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BP017320.D
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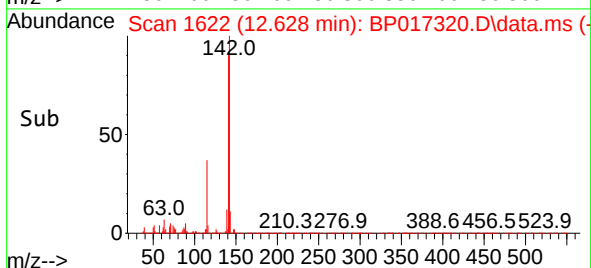
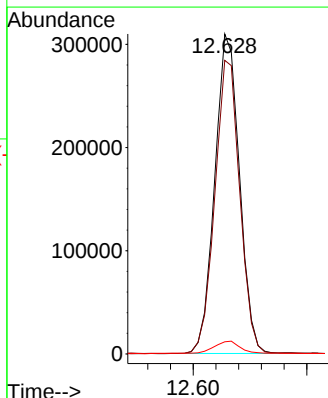
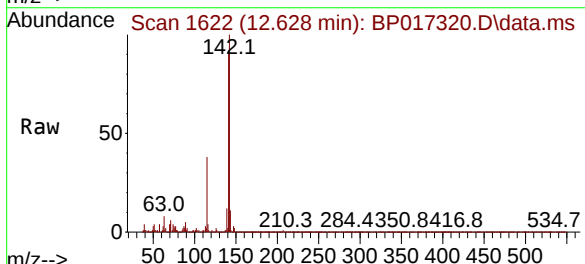
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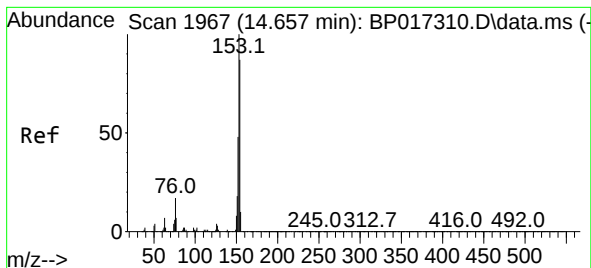
Tgt Ion:142 Resp: 451097
Ion Ratio Lower Upper
142 100
141 89.0 71.9 107.9



#37
1-Methylnaphthalene
Concen: 19.954 ng/ul
RT: 12.628 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP017320.D
Acq: 25 Sep 2023 14:35

Tgt Ion:142 Resp: 467777
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.2
116 3.8 3.1 4.7





#52

Acenaphthene

Concen: 6.107 ng/ul

RT: 14.657 min Scan# 1967

Delta R.T. -0.006 min

Lab File: BP017320.D

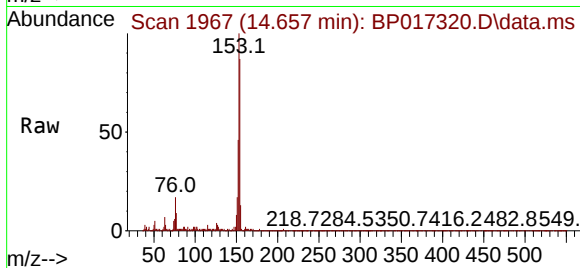
Acq: 25 Sep 2023 14:35

Instrument :

BNA_P

ClientSampleId :

BBK31



Tgt Ion:153 Resp: 167045

Ion Ratio Lower Upper

153 100

152 46.4 38.0 57.0

154 87.4 70.1 105.1

