

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014033.D
 Acq On : 10 Mar 2023 16:39
 Operator : CG/JU
 Sample : 01784-13DL2 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC3DL2

Quant Time: Mar 10 21:30:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/13/2023
 Supervised By : Jagrut Upadhyay 03/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	105157	20.000	ng/u1	0.00
20) Naphthalene-d8	10.899	136	465051	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.716	164	331085	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	826235	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	833822	20.000	ng/u1	-0.01
88) Perylene-d12	24.086	264	846137	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.411	67	4042	0.747	ng/u1	0.00
11) 2-Chlorophenol-d4	7.616	132	3607	0.510	ng/u1	0.00
15) 4-Methylphenol-d8	8.799	113	2027m	0.267	ng/u1	0.00
21) Nitrobenzene-d5	9.269	128	2628	0.708	ng/u1	0.01
24) 2-Nitrophenol-d4	9.987	143	2525m	0.568	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	4025m	0.482	ng/u1	0.02
31) 4-Chloroaniline-d4	11.057	131	5259m	0.475	ng/u1	0.01
46) Dimethylphthalate-d6	14.116	166	23187	0.825	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	20482	0.688	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.710	176	19589	0.823	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.569	188	37578m	0.937	ng/u1	0.00
81) Pyrene-d10	19.792	212	42564	0.926	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.916	264	34634	0.770	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.952	128	960892	37.627	ng/u1	99
36) 2-Methylnaphthalene	12.551	142	87464	4.883	ng/u1	98
37) 1-Methylnaphthalene	12.769	142	79926	4.439	ng/u1	93
52) Acenaphthene	14.781	153	119011	5.450	ng/u1	99
77) Carbazole	17.869	167	96338	2.390	ng/u1	99

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

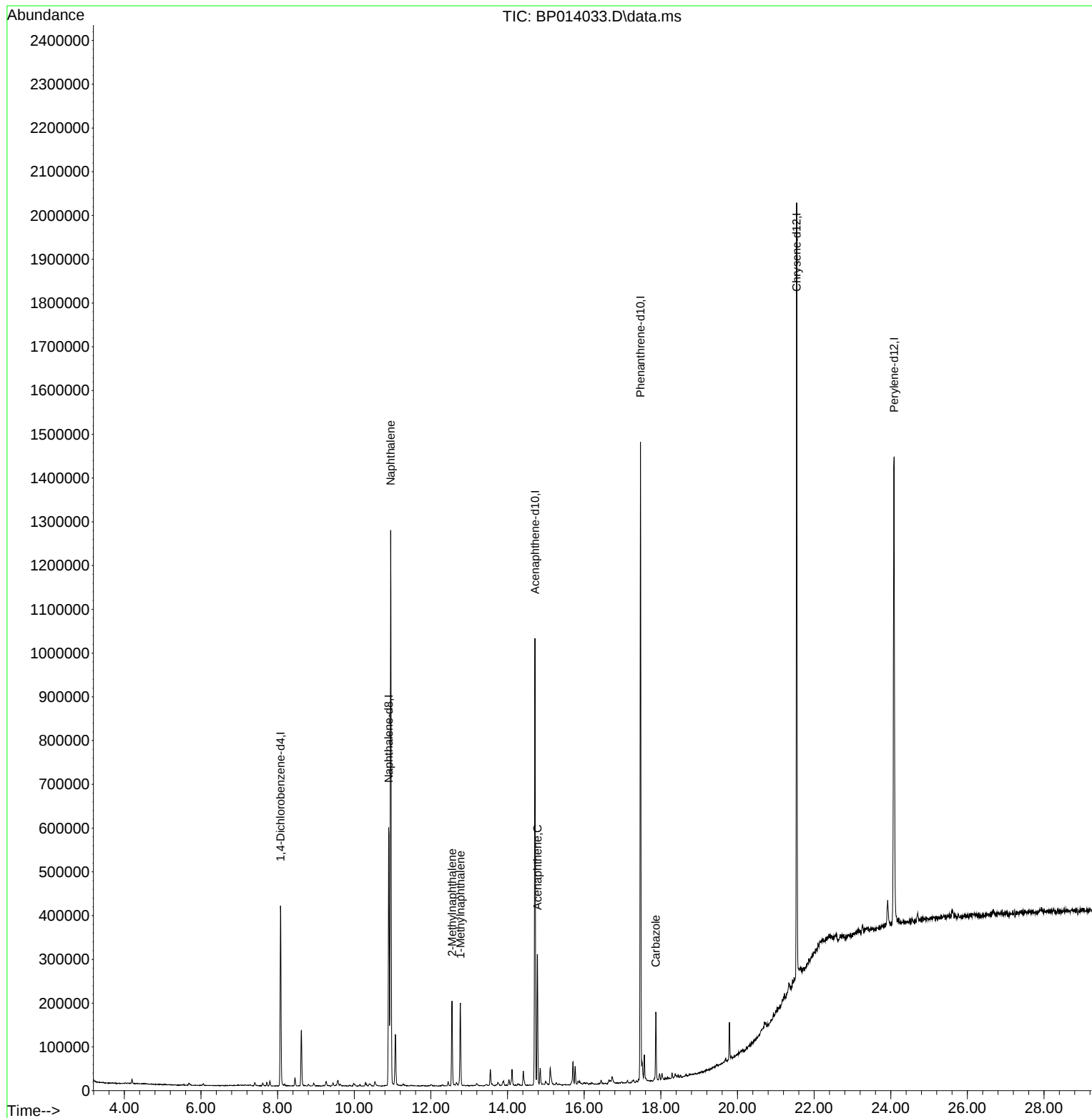
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
Data File : BP014033.D
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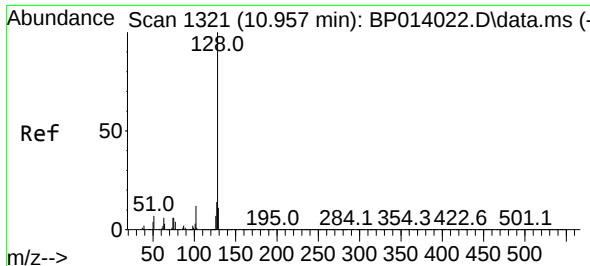
Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Quant Time: Mar 10 21:30:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
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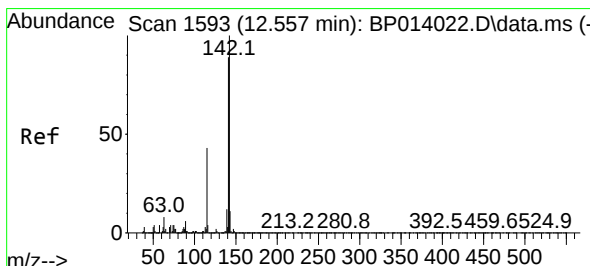
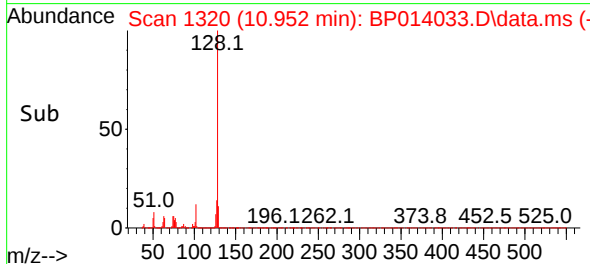
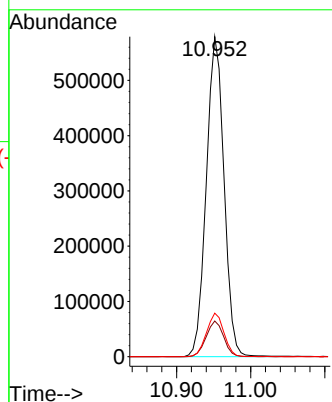
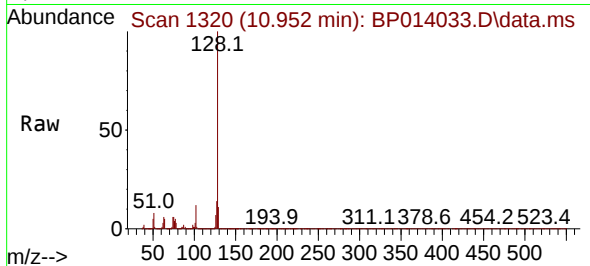
#30
Naphthalene
Concen: 37.627 ng/ul
RT: 10.952 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014033.D
Acq: 10 Mar 2023 16:39

Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Tgt Ion:128 Resp: 96089
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.6 11.0 16.4

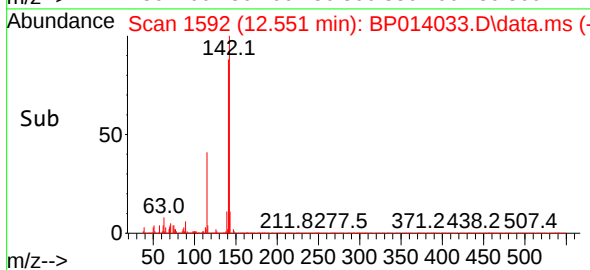
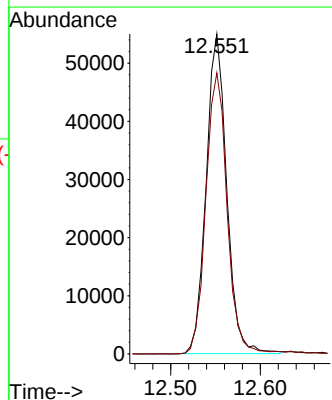
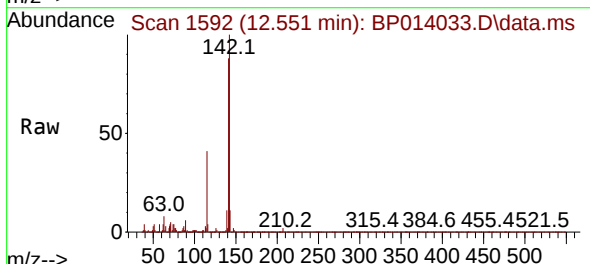
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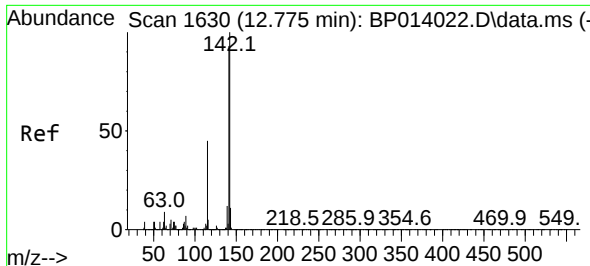
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#36
2-Methylnaphthalene
Concen: 4.883 ng/ul
RT: 12.551 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP014033.D
Acq: 10 Mar 2023 16:39

Tgt Ion:142 Resp: 87464
Ion Ratio Lower Upper
142 100
141 87.8 71.7 107.5





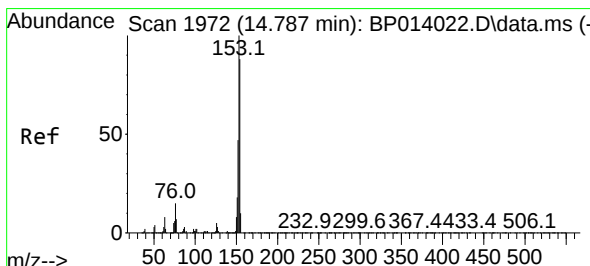
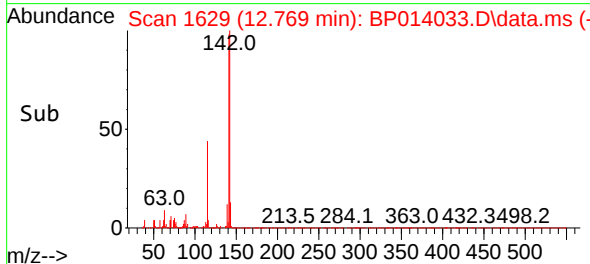
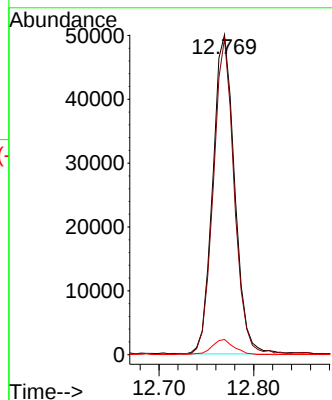
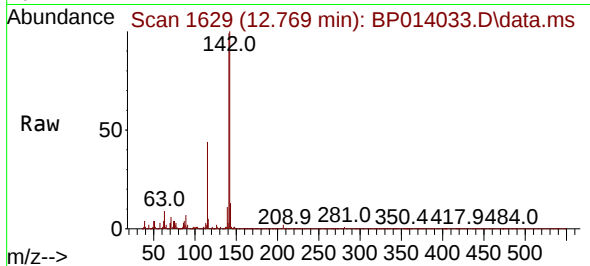
#37
1-Methylnaphthalene
Concen: 4.439 ng/ul
RT: 12.769 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP014033.D
Acq: 10 Mar 2023 16:39

Instrument :
BNA_P
ClientSampleId :
DCAC3DL2

Tgt Ion:142 Resp: 79920
Ion Ratio Lower Upper
142 100
141 98.9 73.8 110.6
116 4.7 3.7 5.5

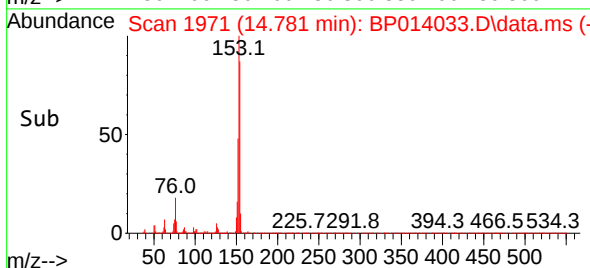
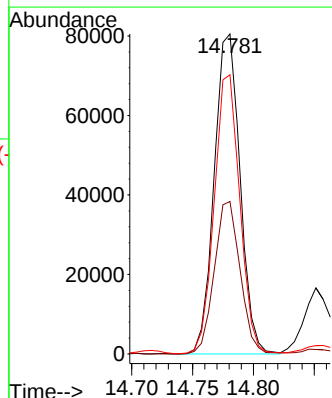
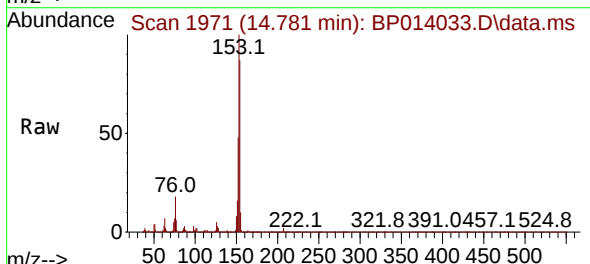
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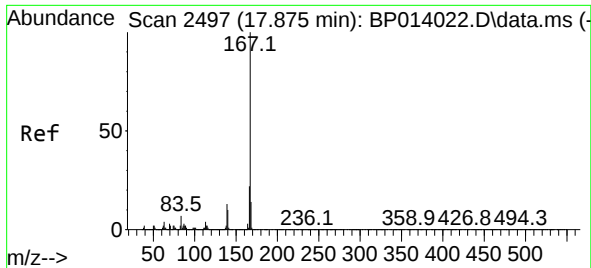
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#52
Acenaphthene
Concen: 5.450 ng/ul
RT: 14.781 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP014033.D
Acq: 10 Mar 2023 16:39

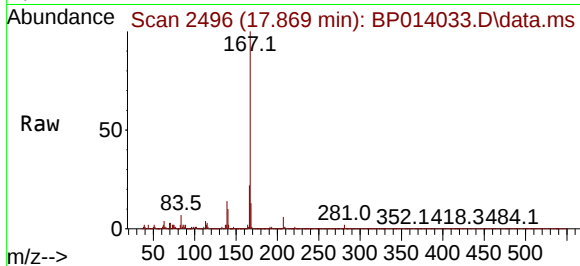
Tgt Ion:153 Resp: 119011
Ion Ratio Lower Upper
153 100
152 47.7 37.7 56.5
154 87.2 70.4 105.6





#77
 Carbazole
 Concen: 2.390 ng/ul
 RT: 17.869 min Scan# 2496
 Delta R.T. -0.006 min
 Lab File: BP014033.D
 Acq: 10 Mar 2023 16:39

Instrument :
 BNA_P
 ClientSampleId :
 DCAC3DL2



Tgt Ion:167 Resp: 96338
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 14.1 10.5 15.7

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