

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014805.D
 Acq On : 21 Apr 2023 23:37
 Operator : CG/JU
 Sample : 02296-21DL3 300X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCBN2DL3

Quant Time: Apr 22 01:37:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 20 02:32:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	331971	20.000	ng/u1	0.00
20) Naphthalene-d8	10.981	136	1388837	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.787	164	909052	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.534	188	1995670	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	1366756	20.000	ng/u1	0.00
88) Perylene-d12	24.180	264	1165177	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	7.287	99	715	0.025	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.475	67	2511	0.142	ng/u1	0.00
11) 2-Chlorophenol-d4	7.681	132	1965	0.092	ng/u1	0.00
15) 4-Methylphenol-d8	8.858	113	1280	0.057	ng/u1	0.00
21) Nitrobenzene-d5	9.334	128	1264m	0.145	ng/u1	0.01
24) 2-Nitrophenol-d4	10.052	143	793	0.101	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	1768m	0.083	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.181	166	8980	0.125	ng/u1	0.00
49) Acenaphthylene-d8	14.475	160	8310	0.100	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.769	176	8522	0.138	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.628	188	14162m	0.147	ng/u1	0.00
81) Pyrene-d10	19.839	212	11336	0.145	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.004	264	5499	0.091	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	11.034	128	3548488	45.589	ng/u1	100
36) 2-Methylnaphthalene	12.628	142	235250	4.527	ng/u1	97
37) 1-Methylnaphthalene	12.840	142	109462	2.125	ng/u1	97
52) Acenaphthene	14.845	153	116805	1.895	ng/u1	98
56) Dibenzofuran	15.175	168	98192	1.132	ng/u1	97

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

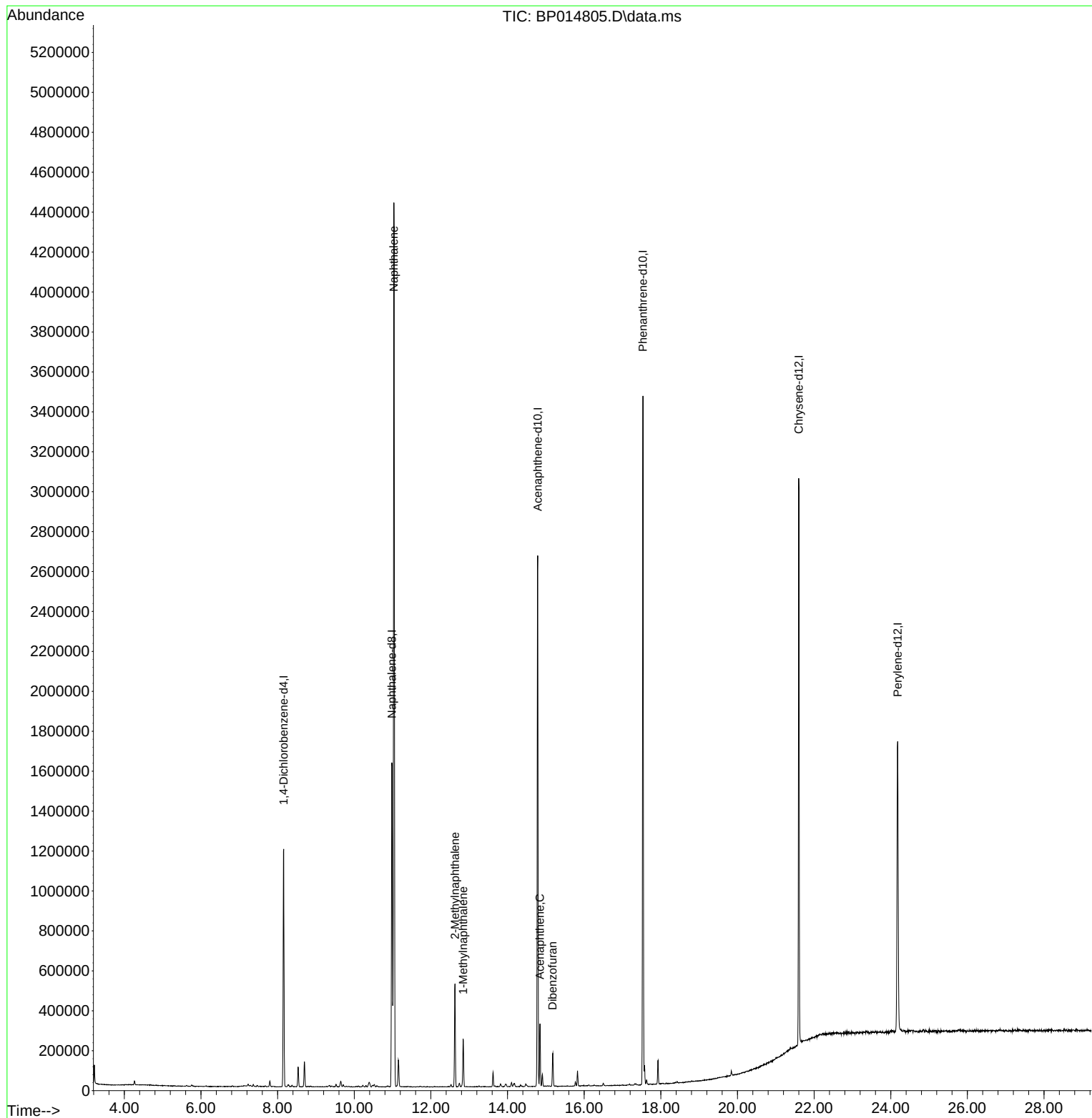
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
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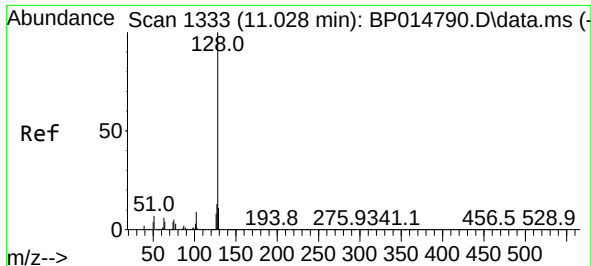
Instrument :
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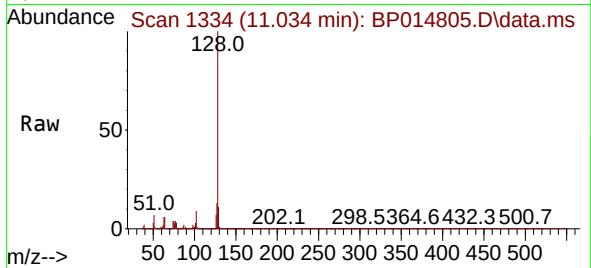
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023





#30
Naphthalene
Concen: 45.589 ng/ul
RT: 11.034 min Scan# 11034
Delta R.T. 0.000 min
Lab File: BP014805.D
Acq: 21 Apr 2023 23:37

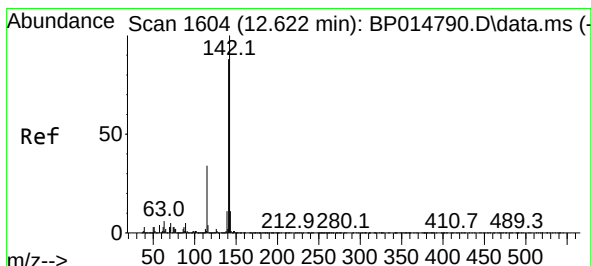
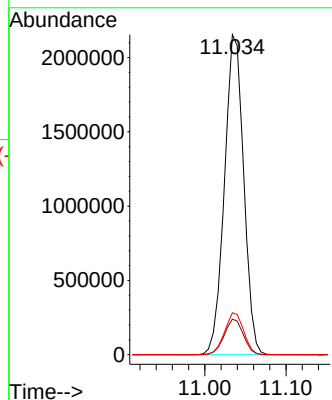
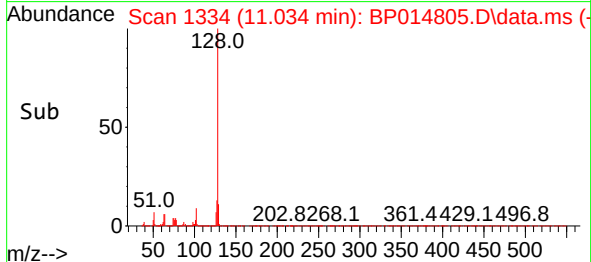
Instrument :
BNA_P
ClientSampleId :
DCBN2DL3



Tgt Ion:128 Resp: 354848
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.4 15.6

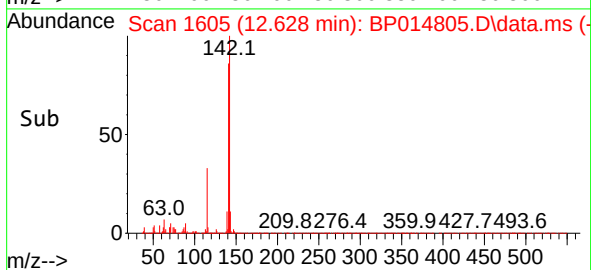
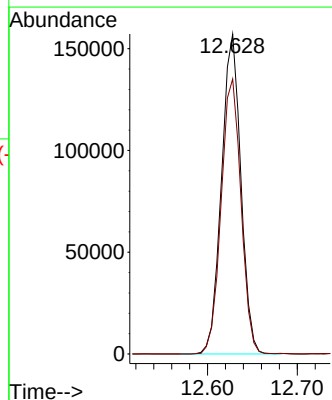
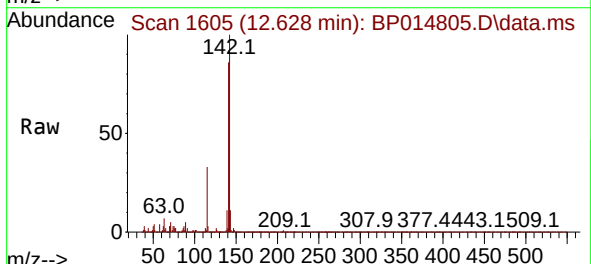
Manual Integrations
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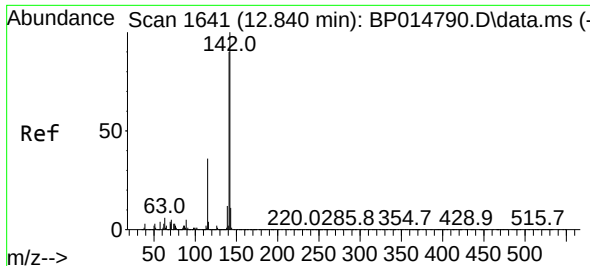
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#36
2-Methylnaphthalene
Concen: 4.527 ng/ul
RT: 12.628 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP014805.D
Acq: 21 Apr 2023 23:37

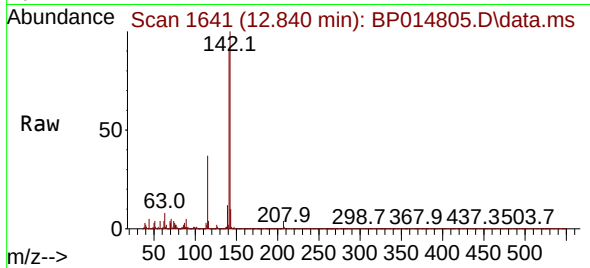
Tgt Ion:142 Resp: 235250
Ion Ratio Lower Upper
142 100
141 86.0 70.9 106.3





#37
1-Methylnaphthalene
Concen: 2.125 ng/ul
RT: 12.840 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP014805.D
Acq: 21 Apr 2023 23:37

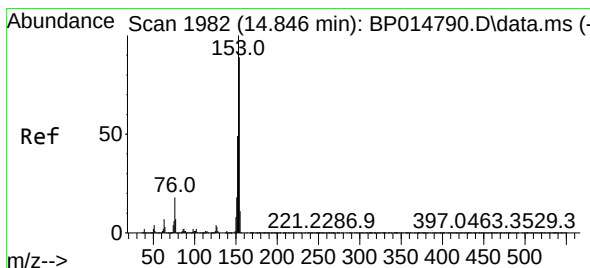
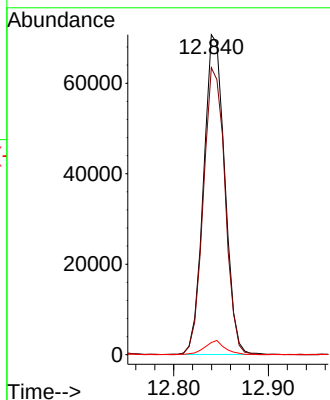
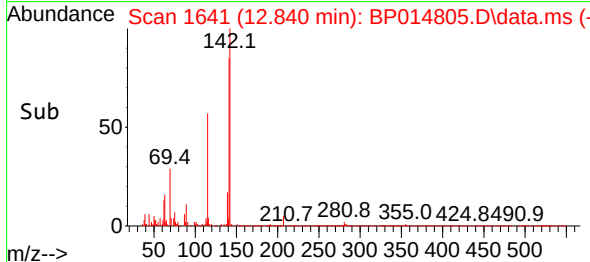
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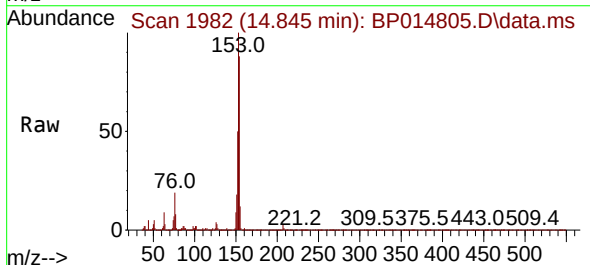
Tgt Ion:142 Resp: 109462
Ion Ratio Lower Upper
142 100
141 89.7 73.8 110.6
116 3.8 3.3 4.9

Manual Integrations
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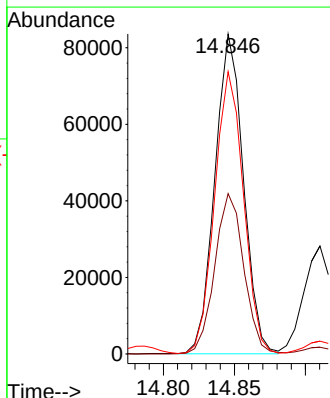
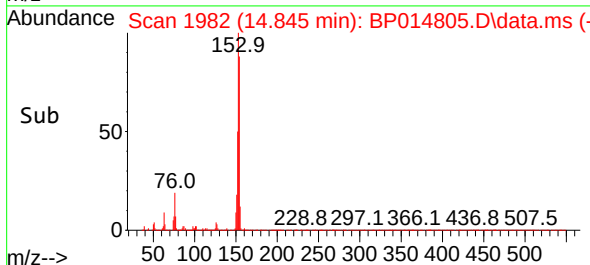
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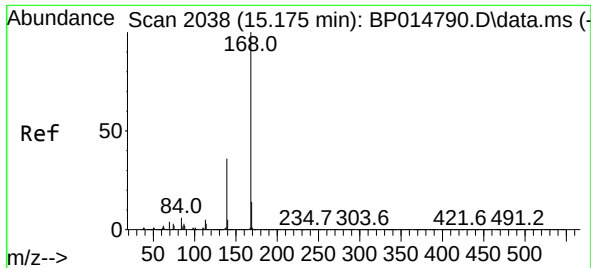


#52
Acenaphthene
Concen: 1.895 ng/ul
RT: 14.845 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP014805.D
Acq: 21 Apr 2023 23:37



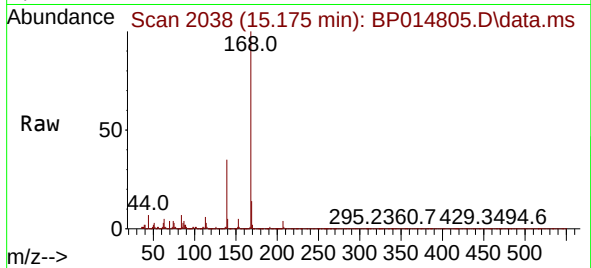
Tgt Ion:153 Resp: 116805
Ion Ratio Lower Upper
153 100
152 50.1 38.4 57.6
154 88.2 69.8 104.8





#56
Dibenzenofuran
Concen: 1.132 ng/ul
RT: 15.175 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BP014805.D
Acq: 21 Apr 2023 23:37

Instrument :
BNA_P
ClientSampleId :
DCBN2DL3



Tgt Ion:168 Resp: 98192
Ion Ratio Lower Upper
168 100
139 35.4 29.8 44.8

Manual Integrations
APPROVED

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