

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
 Data File : BP013729.D
 Acq On : 03 Feb 2023 02:19
 Operator : CG/JU
 Sample : 01362-15
 Misc : GCMS CONFIRMATION
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4489

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/03/2023
 Supervised By : Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 03:01:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 00:55:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	409259	20.000	ng/u1	0.00
20) Naphthalene-d8	10.957	136	1685446	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.769	164	1148268	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.528	188	2521409	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	1824370	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	1749074	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...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds						
43) 1,1'-Biphenyl	13.604	154	1227874	14.123	ng/u1	98
61) Fluorene	15.816	166	1834169	21.411	ng/u1#	54
86) Bis(2-ethylhexyl)phtha...	21.486	149	28515428m	477.417	ng/u1	

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

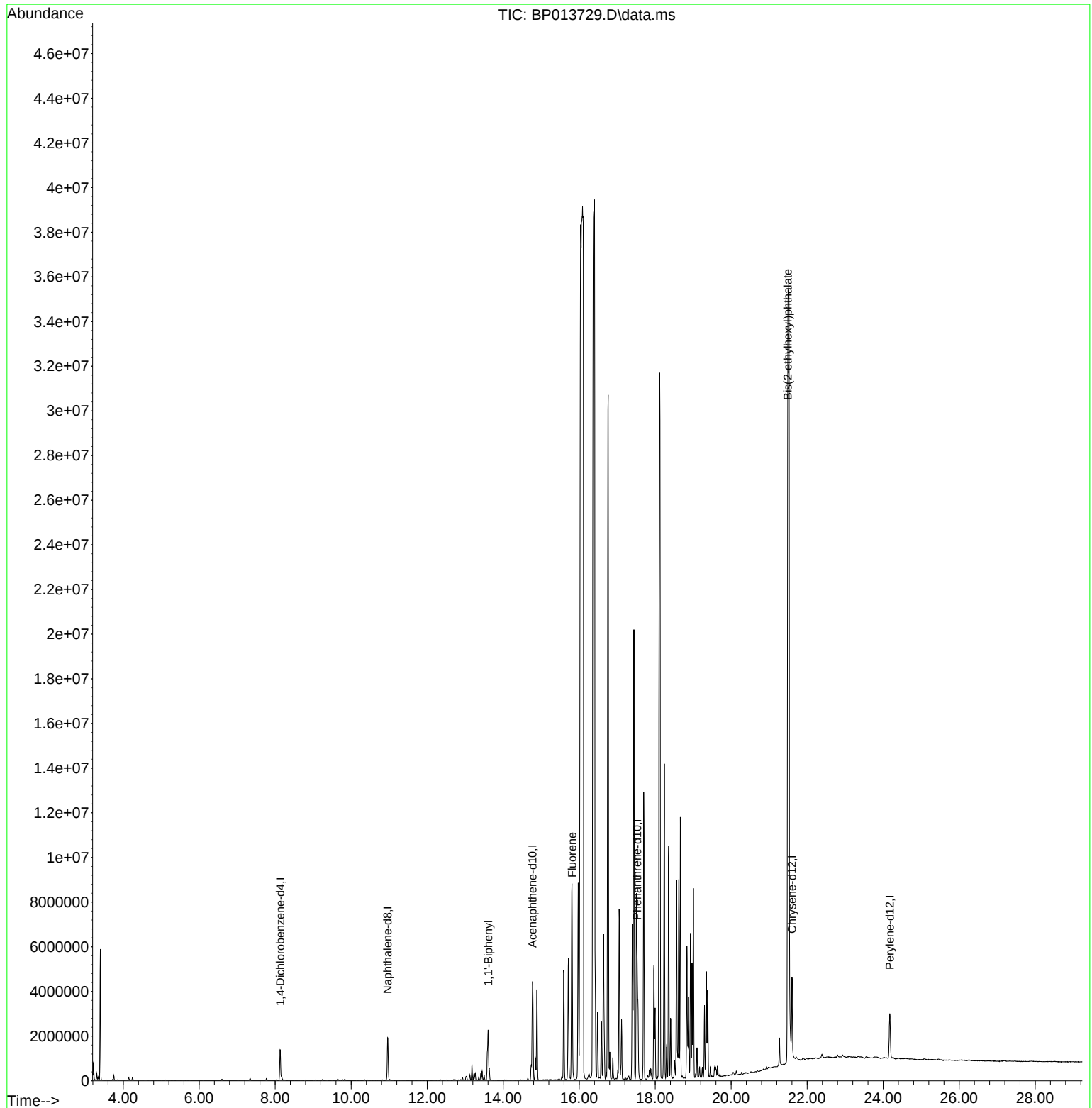
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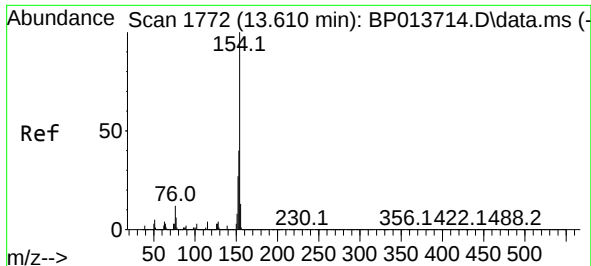
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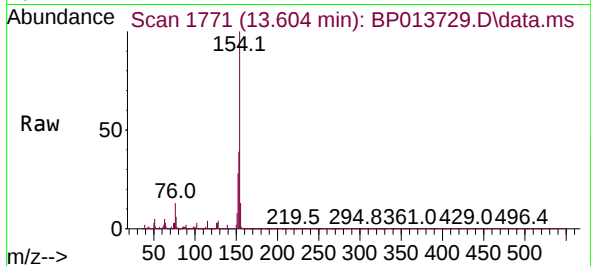
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#43
1,1'-Biphenyl
Concen: 14.123 ng/ul
RT: 13.604 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP013729.D
Acq: 03 Feb 2023 02:19

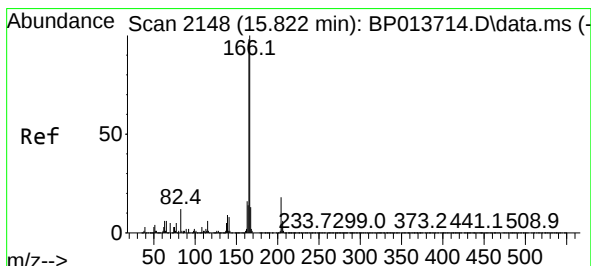
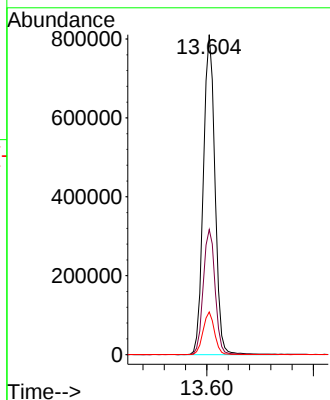
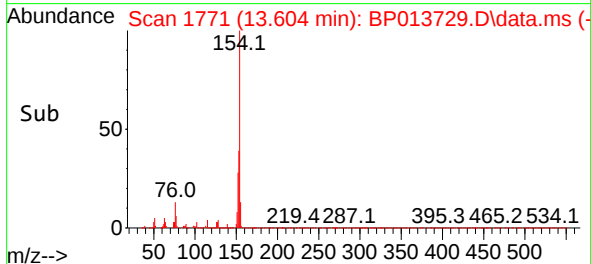
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Tgt Ion:154 Resp: 1227874
Ion Ratio Lower Upper
154 100
153 39.1 32.2 48.2
76 13.3 10.0 15.0

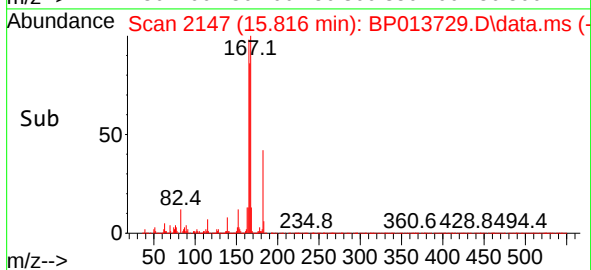
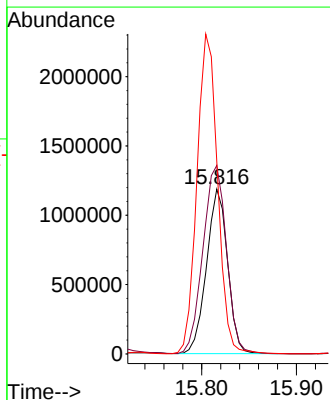
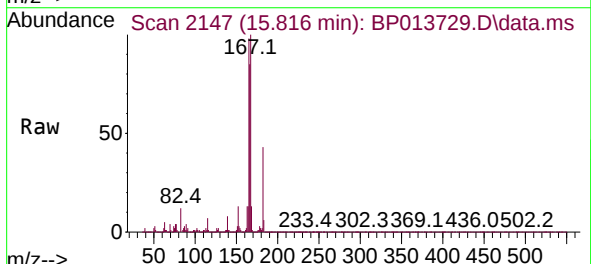
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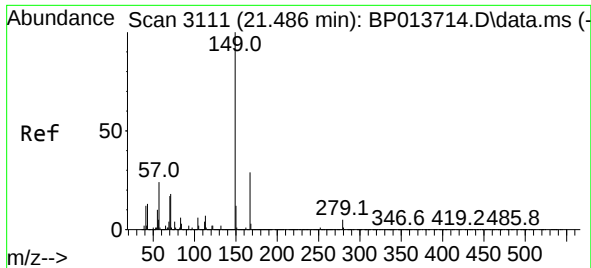
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#61
Fluorene
Concen: 21.411 ng/ul
RT: 15.816 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP013729.D
Acq: 03 Feb 2023 02:19

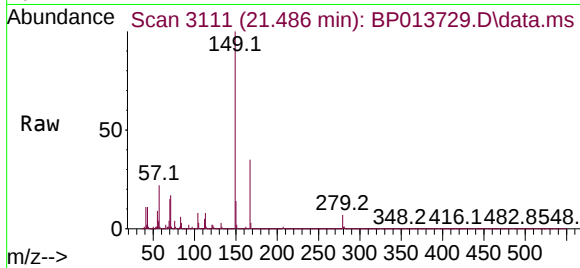
Tgt Ion:166 Resp: 1834169
Ion Ratio Lower Upper
166 100
165 114.3 78.6 117.8
167 117.1 10.9 16.3#





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 477.417 ng/ul m
 RT: 21.486 min Scan# 3111
 Delta R.T. -0.000 min
 Lab File: BP013729.D
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Tgt Ion:149 Resp:28515428

Ion	Ratio	Lower	Upper
149	100		
167	34.6	22.7	34.1
279	7.4	3.9	5.9

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