

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
 Data File : BP013743.D
 Acq On : 03 Feb 2023 16:40
 Operator : CG/JU
 Sample : 01381-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44M7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
 Supervised By :mohammad ahmed 02/06/2023

Quant Time: Feb 03 23:52:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 03 23:44:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	254715	20.000	ng/u1	0.00
20) Naphthalene-d8	10.963	136	1075700	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.769	164	799628	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.522	188	1993564	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	2156952	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	2343122	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	32096	5.342	ng/uL	0.00
4) Pyridine-d5	3.911	84	164825	9.562	ng/u1	0.00
7) Phenol-d5	7.275	99	79385	3.546	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.452	67	380297	28.965	ng/u1	0.00
11) 2-Chlorophenol-d4	7.658	132	203264	12.386	ng/u1	0.00
15) 4-Methylphenol-d8	8.834	113	178010	9.975	ng/u1	0.00
21) Nitrobenzene-d5	9.305	128	205378	29.929	ng/u1	0.00
24) 2-Nitrophenol-d4	10.034	143	125107	15.644	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	291053	15.563	ng/u1	0.00
31) 4-Chloroaniline-d4	11.093	131	304039	12.310	ng/u1	0.00
46) Dimethylphthalate-d6	14.169	166	1957933	31.063	ng/u1	0.00
49) Acenaphthylene-d8	14.463	160	2003743	28.773	ng/u1	0.00
54) 4-Nitrophenol-d4	14.975	143	18441m	1.736	ng/u1	0.02
60) Fluorene-d10	15.757	176	1746527	32.147	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	100584	9.003	ng/u1	0.00
73) Anthracene-d10	17.622	188	2969327	31.954	ng/u1	0.00
81) Pyrene-d10	19.839	212	3835360	31.881	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.004	264	3889661	32.519	ng/u1	0.00
Target Compounds						Qvalue
32) 4-Chloroaniline	11.116	127	26815	1.079	ng/u1	100
43) 1,1'-Biphenyl	13.604	154	136106	2.248	ng/u1	99
67) N-Nitrosodiphenylamine	16.016	169	82255	1.529	ng/u1	98

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

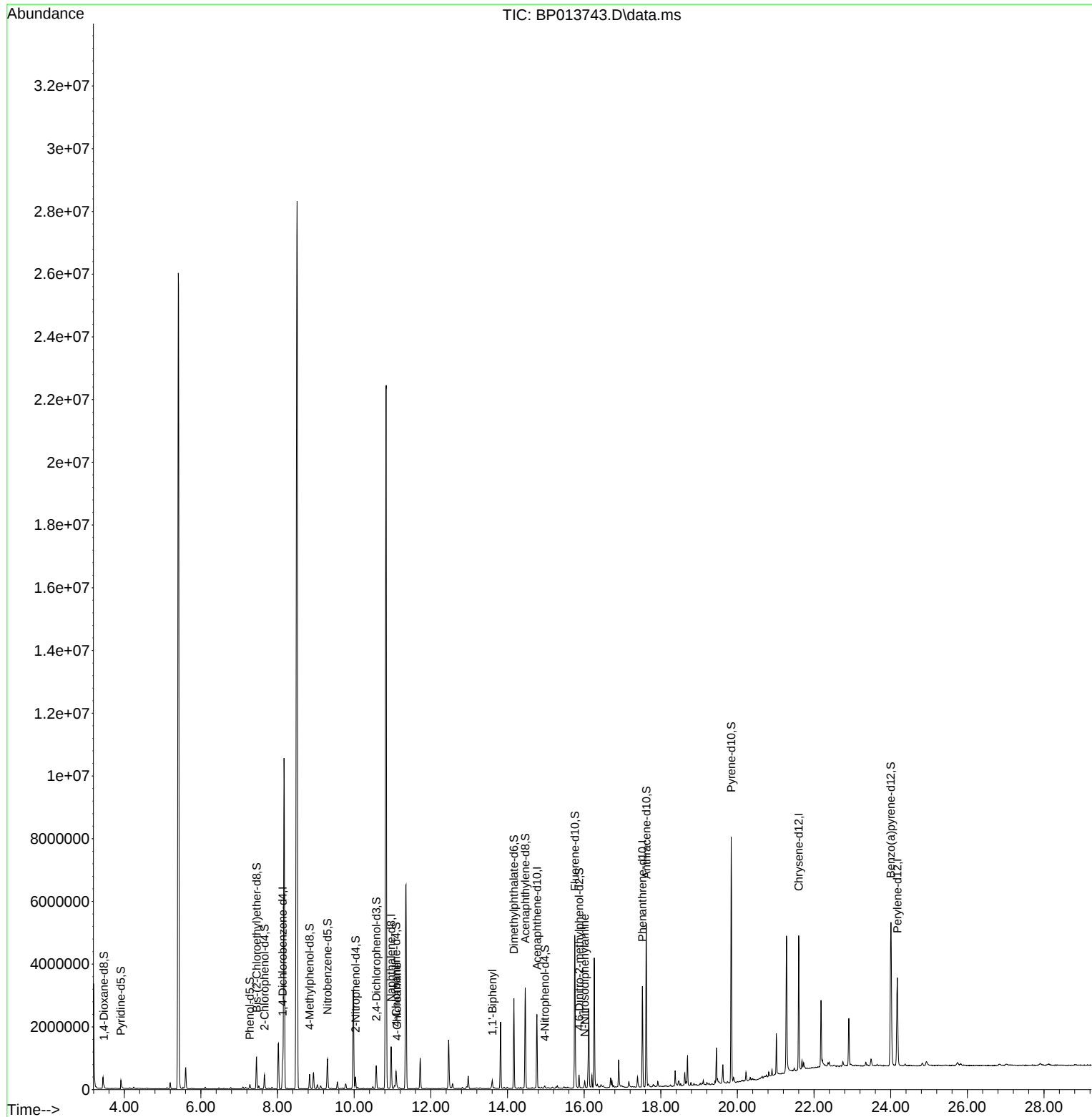
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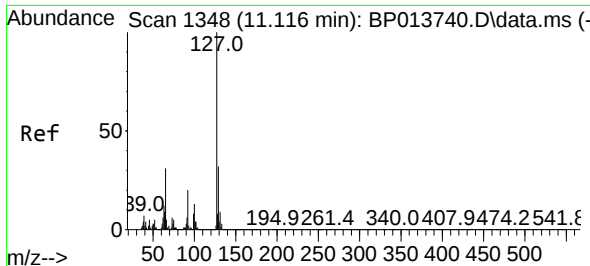
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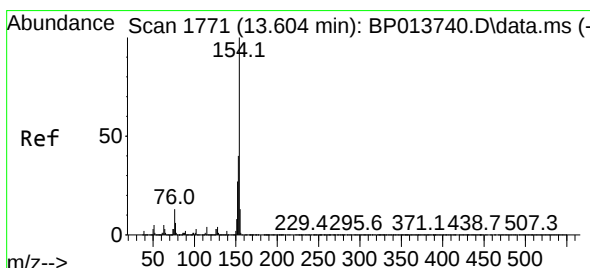
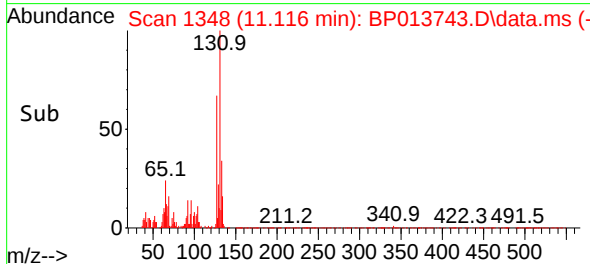
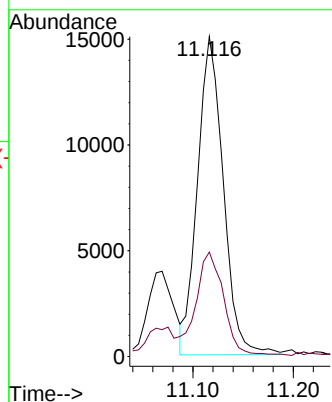
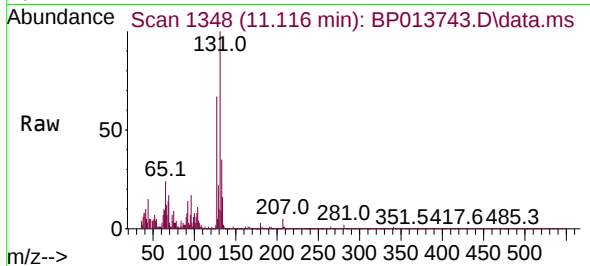
#32
4-Chloroaniline
Concen: 1.079 ng/ul
RT: 11.116 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BP013743.D
Acq: 03 Feb 2023 16:40

Instrument :
BNA_P
ClientSampleId :
A44M7

Tgt Ion:127 Resp: 26815
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1

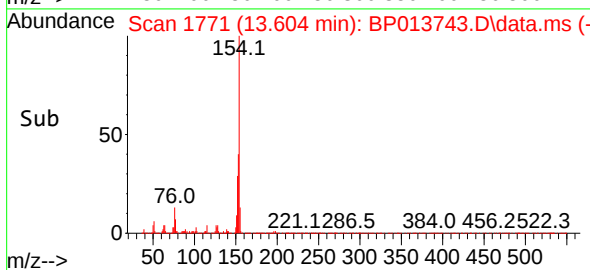
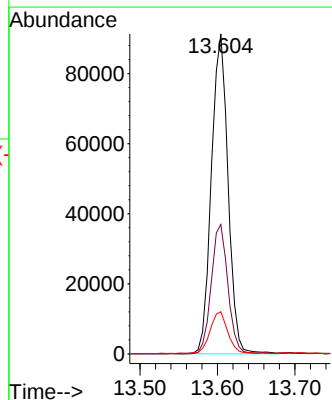
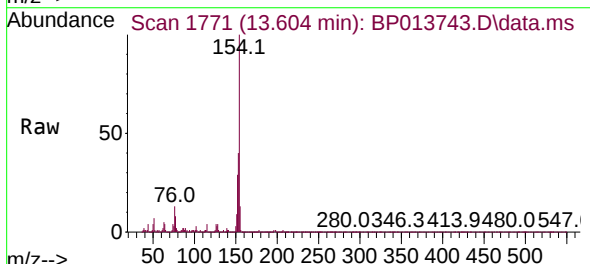
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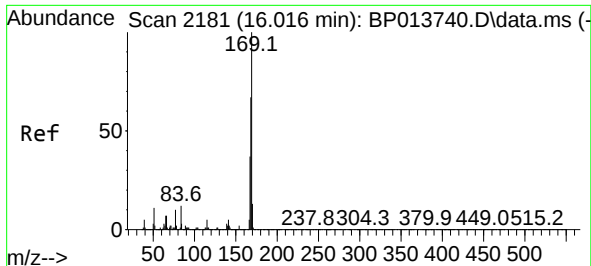
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#43
1,1'-Biphenyl
Concen: 2.248 ng/ul
RT: 13.604 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BP013743.D
Acq: 03 Feb 2023 16:40

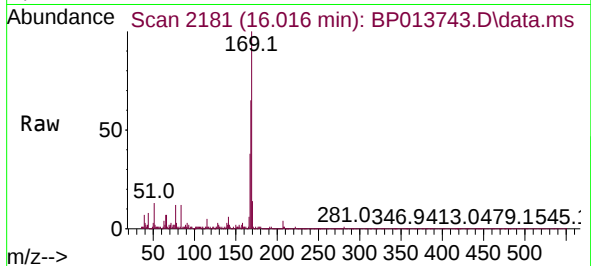
Tgt Ion:154 Resp: 136106
Ion Ratio Lower Upper
154 100
153 40.4 32.2 48.2
76 13.2 10.0 15.0





#67
N-Nitrosodiphenylamine
Concen: 1.529 ng/ul
RT: 16.016 min Scan# 2181
Delta R.T. 0.000 min
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Tgt Ion:169 Resp: 82255
Ion Ratio Lower Upper
169 100
168 65.3 53.0 79.4
167 37.6 28.9 43.3

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