

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012492.D
 Acq On : 03 Nov 2022 16:38
 Operator : CG/JU
 Sample : N5319-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHAA0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/05/2022
 Supervised By :mohammad ahmed 11/06/2022

Quant Time: Nov 03 23:04:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 03 00:09:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	291461	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	1397546	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.434	164	947344	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	2021256	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1965071	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	1766344	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	26713	3.690	ng/uL	0.00
4) Pyridine-d5	3.664	84	166586	8.011	ng/u1	0.00
7) Phenol-d5	6.963	99	178084	6.812	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	452201	28.976	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	484456	25.377	ng/u1	0.00
15) 4-Methylphenol-d8	8.504	113	345545	16.713	ng/u1	0.00
21) Nitrobenzene-d5	8.951	128	310924	34.308	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	342715	36.434	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	625270	30.672	ng/u1	0.00
31) 4-Chloroaniline-d4	10.734	131	705613	23.247	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	2148152	33.125	ng/u1	0.00
49) Acenaphthylene-d8	14.128	160	2353155	31.752	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	71668m	5.839	ng/u1	0.02
60) Fluorene-d10	15.434	176	1752106	31.556	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	324724	30.857	ng/u1	0.00
73) Anthracene-d10	17.298	188	2936629	33.719	ng/u1	0.00
81) Pyrene-d10	19.539	212	3430778	34.774	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.527	264	2937001	34.030	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.269	88	21842	2.838	ng/uL	97
8) Phenol	6.993	94	53079	1.953	ng/u1#	88
10) Bis(2-Chloroethyl)ether	7.216	93	222762	10.211	ng/u1	99
30) Naphthalene	10.634	128	123459	1.667	ng/u1	100
32) 4-Chloroaniline	10.757	127	42792	1.370	ng/u1	98
67) N-Nitrosodiphenylamine	15.704	169	914191	16.059	ng/u1	100

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

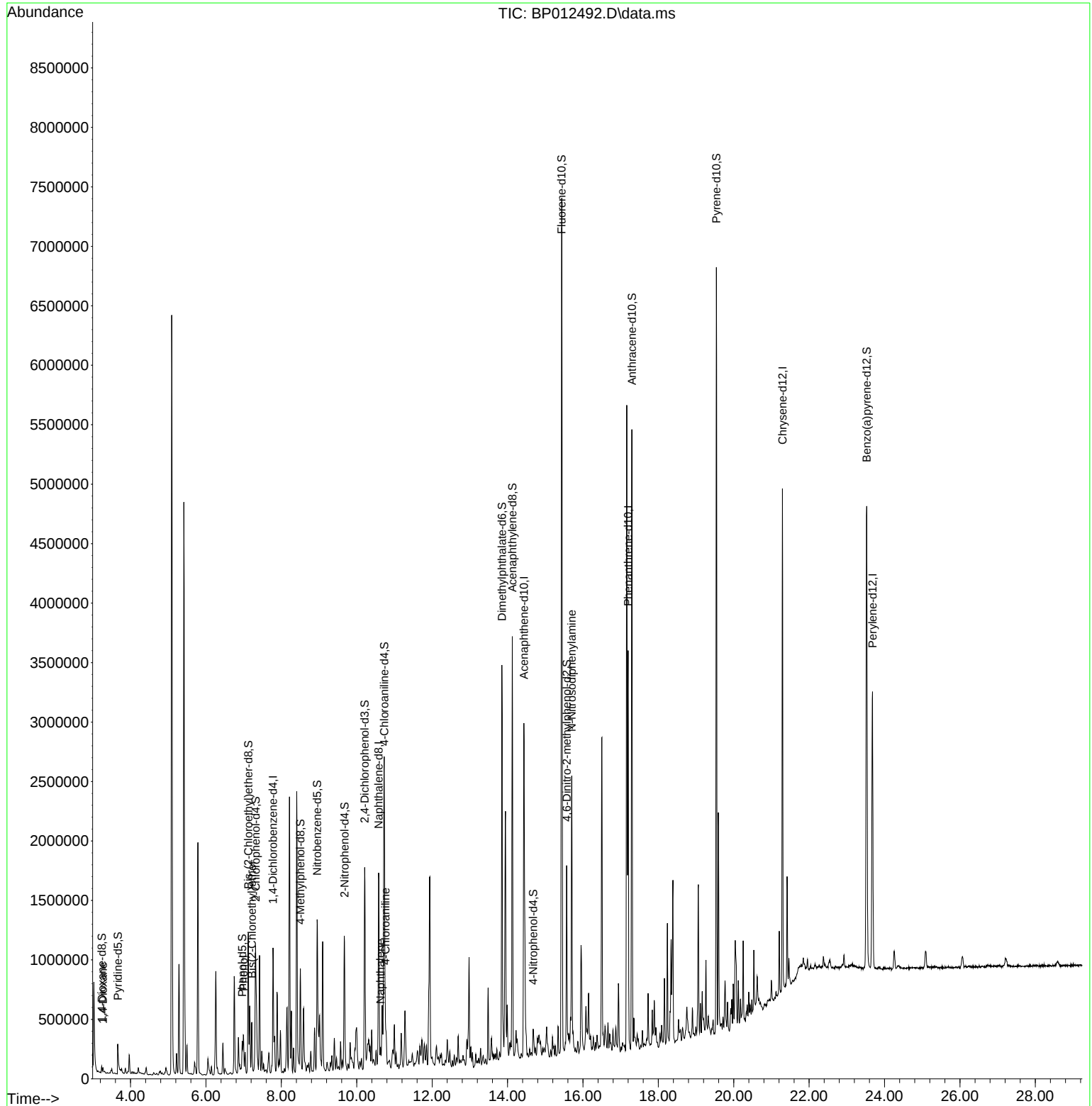
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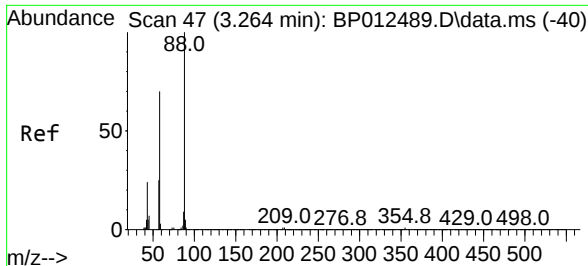
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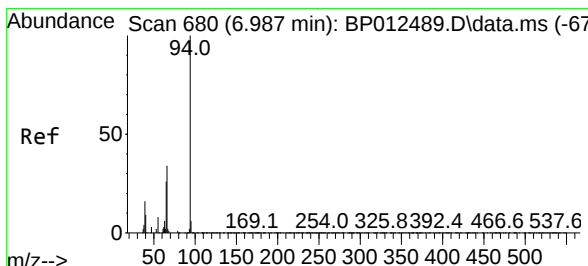
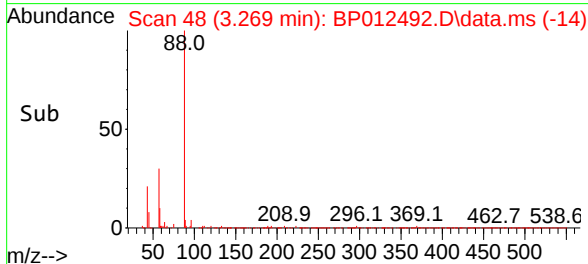
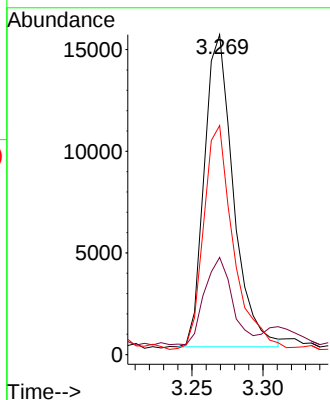
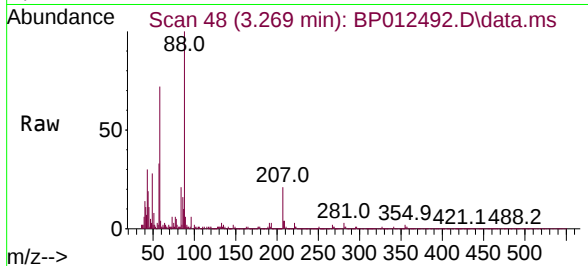
#2
1,4-Dioxane
Concen: 2.838 ng/uL
RT: 3.269 min Scan# 48
Delta R.T. 0.000 min
Lab File: BP012492.D
Acq: 03 Nov 2022 16:38

Instrument :
BNA_P
ClientSampleId :
BHAA0

Tgt Ion: 88 Resp: 21842
Ion Ratio Lower Upper
88 100
43 30.4 20.6 31.0
58 71.6 58.0 87.0

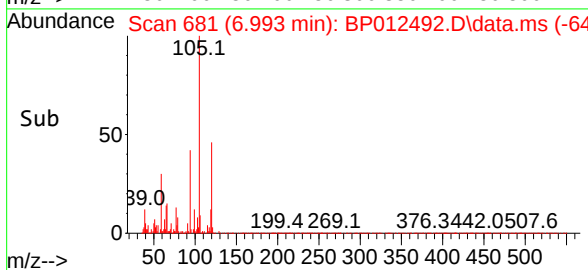
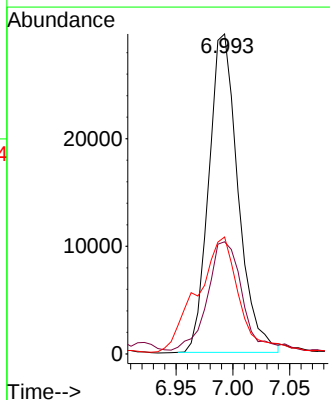
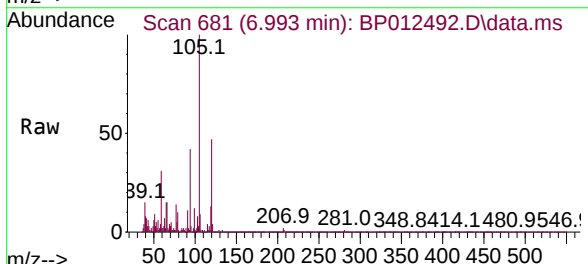
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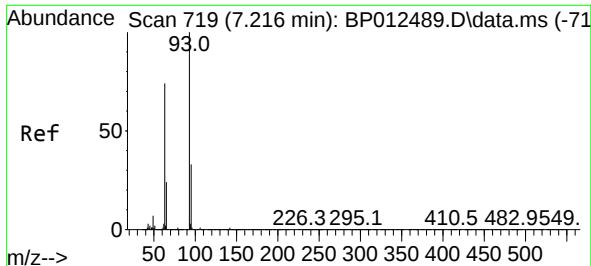
Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022



#8
Phenol
Concen: 1.953 ng/uL
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP012492.D
Acq: 03 Nov 2022 16:38

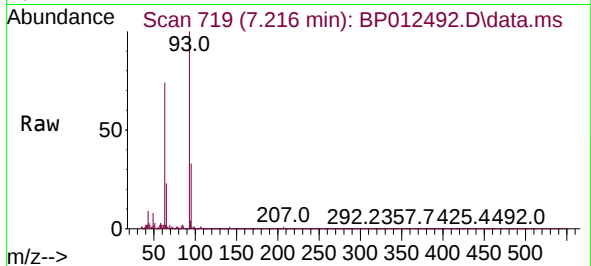
Tgt Ion: 94 Resp: 53079
Ion Ratio Lower Upper
94 100
65 35.0 20.8 31.2#
66 36.5 26.2 39.2





#10
 Bis(2-Chloroethyl)ether
 Concen: 10.211 ng/ul
 RT: 7.216 min Scan# 719
 Delta R.T. -0.006 min
 Lab File: BP012492.D
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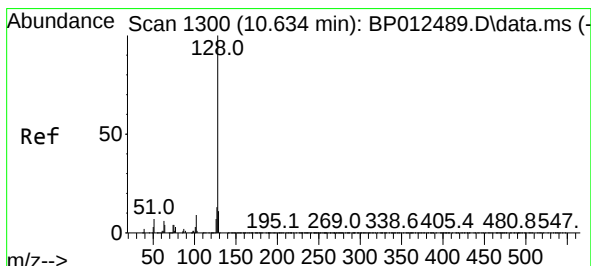
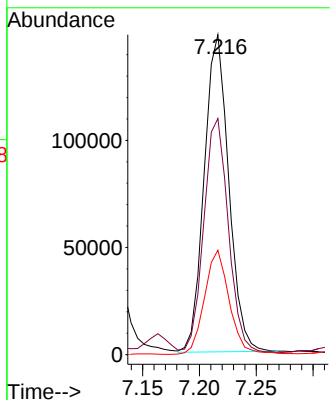
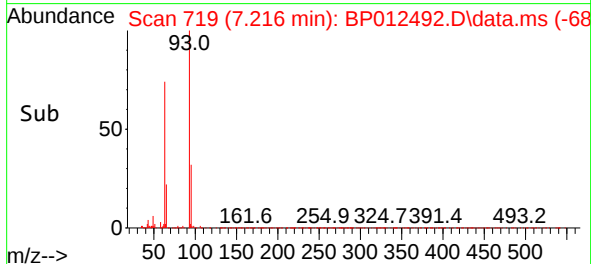
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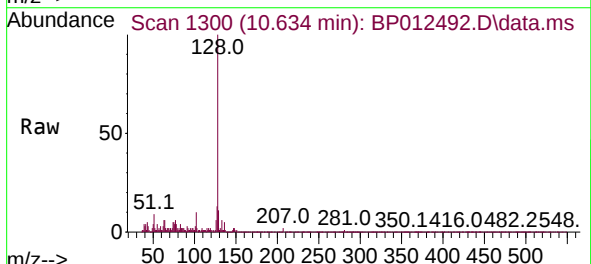
Tgt Ion: 93 Resp: 222762
 Ion Ratio Lower Upper
 93 100
 63 73.8 59.9 89.9
 95 32.6 25.7 38.5

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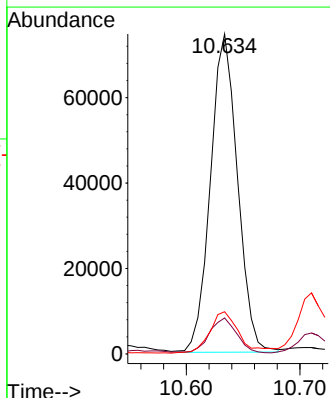
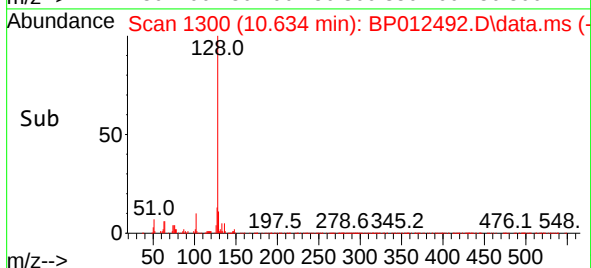
Reviewed By :Yogesh Patel 11/05/2022
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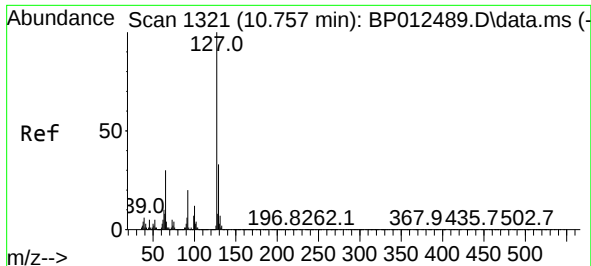


#30
 Naphthalene
 Concen: 1.667 ng/ul
 RT: 10.634 min Scan# 1300
 Delta R.T. -0.006 min
 Lab File: BP012492.D
 Acq: 03 Nov 2022 16:38



Tgt Ion:128 Resp: 123459
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.9 13.3
 127 13.2 10.5 15.7





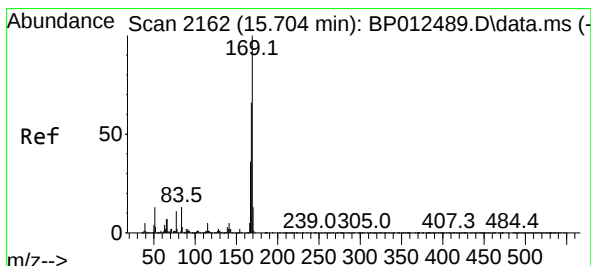
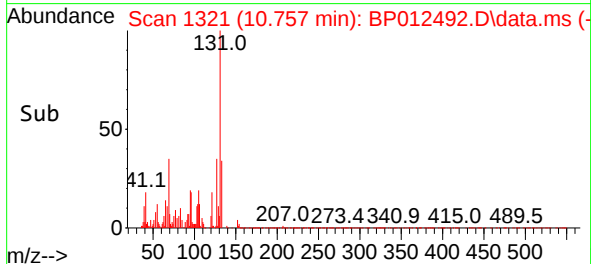
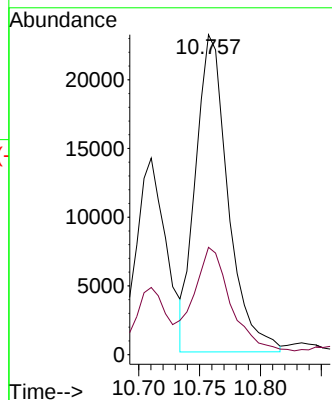
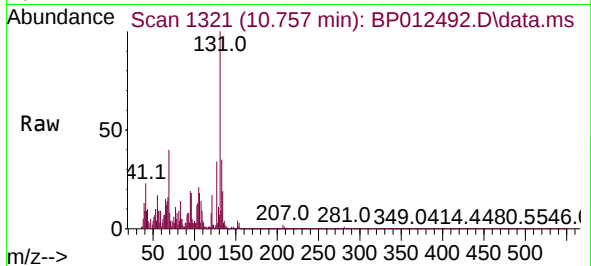
#32
4-Chloroaniline
Concen: 1.370 ng/ul
RT: 10.757 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP012492.D
Acq: 03 Nov 2022 16:38

Instrument :
BNA_P
ClientSampleId :
BHAA0

Tgt Ion:127 Resp: 42792
Ion Ratio Lower Upper
127 100
129 33.5 26.0 39.0

Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 11/06/2022



#67
N-Nitrosodiphenylamine
Concen: 16.059 ng/ul
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP012492.D
Acq: 03 Nov 2022 16:38

Tgt Ion:169 Resp: 914191
Ion Ratio Lower Upper
169 100
168 65.9 52.9 79.3
167 36.3 29.1 43.7

