

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
 Data File : BP012442.D
 Acq On : 01 Nov 2022 23:36
 Operator : CG/JU
 Sample : N5300-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHA72

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2022
 Supervised By :mohammad ahmed 11/02/2022

Quant Time: Nov 02 00:54:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 01 01:03:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	290862	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	1275168	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	787972	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1749508	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	1554246	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	1315591	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	35731	4.946	ng/uL	0.00
4) Pyridine-d5	3.664	84	159661	7.694	ng/u1	0.00
7) Phenol-d5	6.999	99	211713	8.115	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.128	67	514011	33.005	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	557899	29.284	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	379624	18.399	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	355486	42.989	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	389392	45.369	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	674823	36.280	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	553411	19.982	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	2205646	40.890	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	2200727	35.701	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	102571m	10.047	ng/u1	0.05
60) Fluorene-d10	15.440	176	1767579	38.273	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	200243	21.984	ng/u1	0.00
73) Anthracene-d10	17.304	188	2934885	38.933	ng/u1	0.00
81) Pyrene-d10	19.545	212	3290381	42.166	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.527	264	2508676	39.026	ng/u1	-0.02
Target Compounds						
2) 1,4-Dioxane	3.270	88	58448	7.611	ng/uL#	95
8) Phenol	7.028	94	74266m	2.738	ng/u1	
10) Bis(2-Chloroethyl)ether	7.222	93	100176	4.602	ng/u1	97
26) 2,4-Dimethylphenol	9.781	107	456022	20.180	ng/u1	96
30) Naphthalene	10.640	128	500337	7.403	ng/u1	99
32) 4-Chloroaniline	10.769	127	254682	8.937	ng/u1	100

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

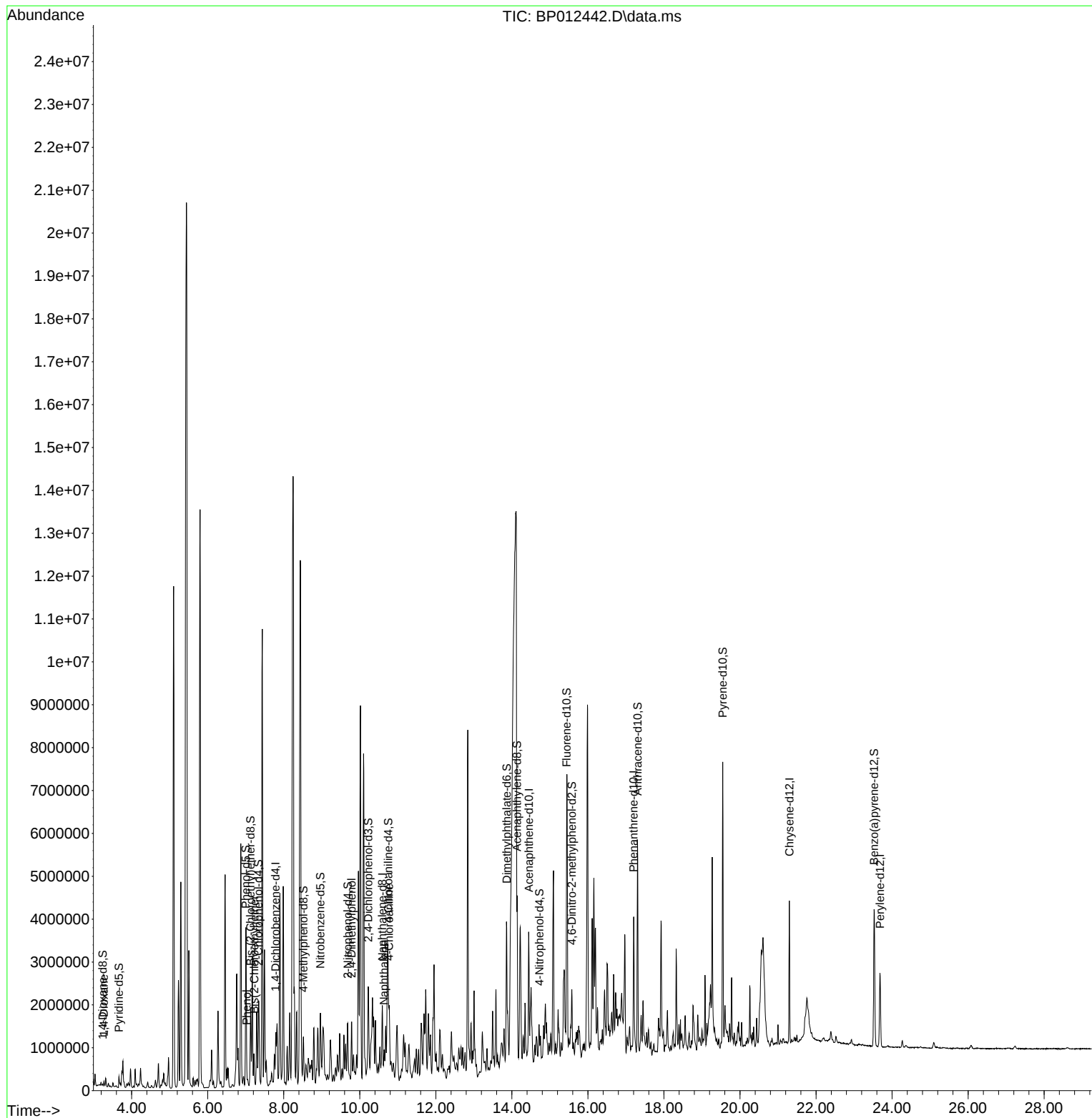
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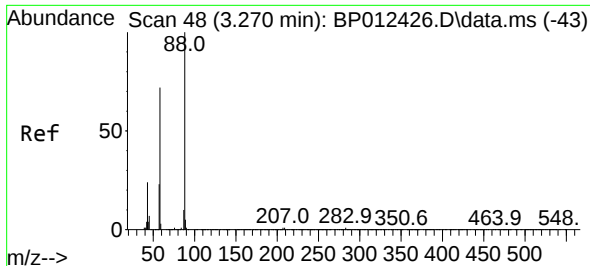
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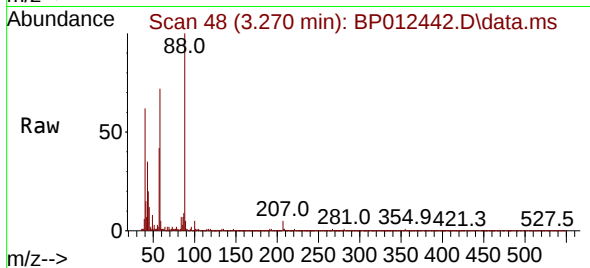
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 01 01:03:58 2022
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 7.611 ng/uL
RT: 3.270 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP012442.D
Acq: 01 Nov 2022 23:36

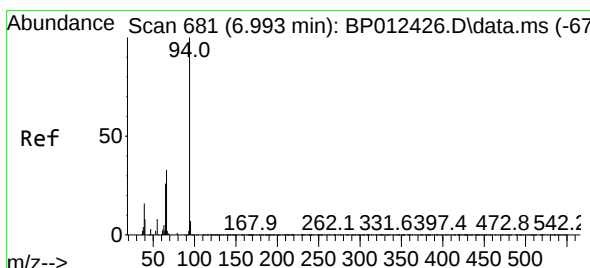
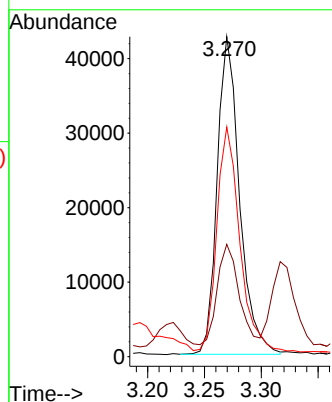
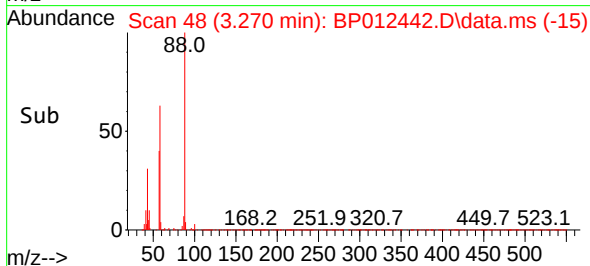
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Tgt Ion: 88 Resp: 58448
Ion Ratio Lower Upper
88 100
43 35.1 20.6 31.0#
58 71.8 58.0 87.0#

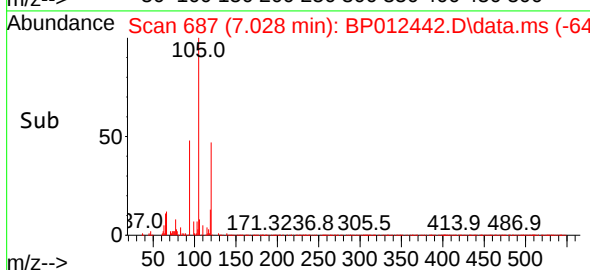
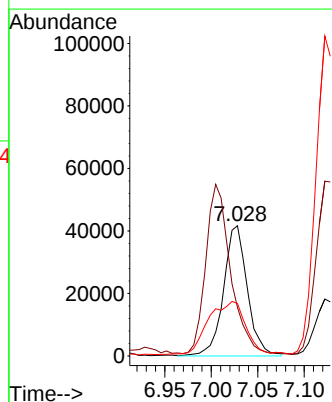
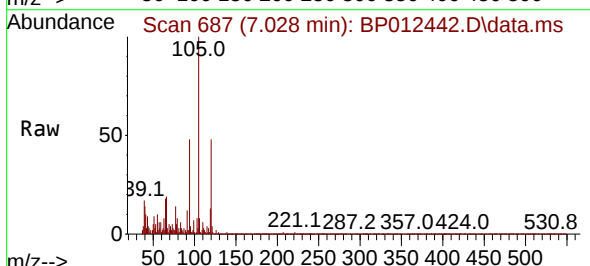
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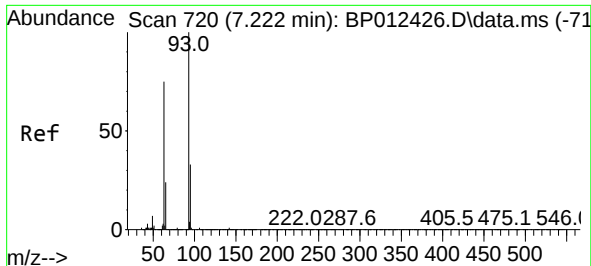
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Supervised By :mohammad ahmed 11/02/2022



#8
Phenol
Concen: 2.738 ng/uL m
RT: 7.028 min Scan# 687
Delta R.T. 0.035 min
Lab File: BP012442.D
Acq: 01 Nov 2022 23:36

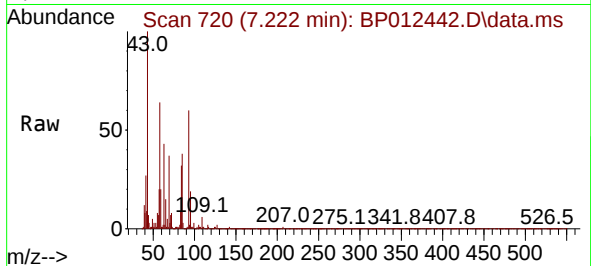
Tgt Ion: 94 Resp: 74266
Ion Ratio Lower Upper
94 100
65 37.2 20.8 31.2#
66 40.3 26.2 39.2#





#10
Bis(2-Chloroethyl)ether
Concen: 4.602 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. -0.006 min
Lab File: BP012442.D
Acq: 01 Nov 2022 23:36

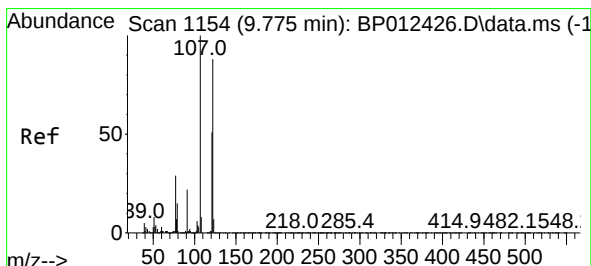
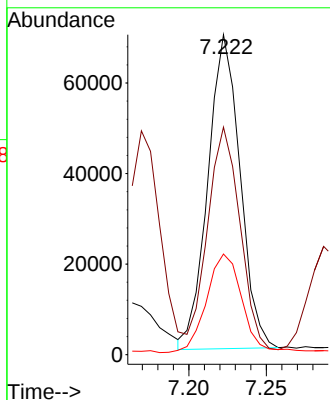
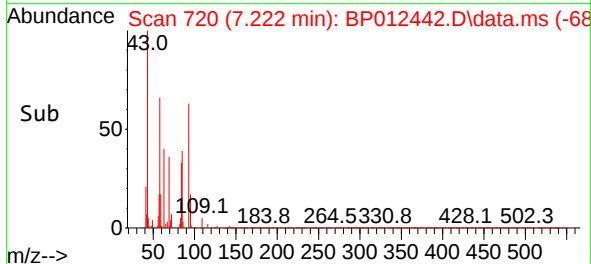
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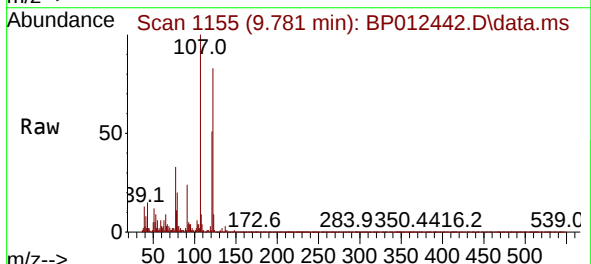
Tgt Ion: 93 Resp: 100170
Ion Ratio Lower Upper
93 100
63 71.1 59.9 89.9
95 31.5 25.7 38.5

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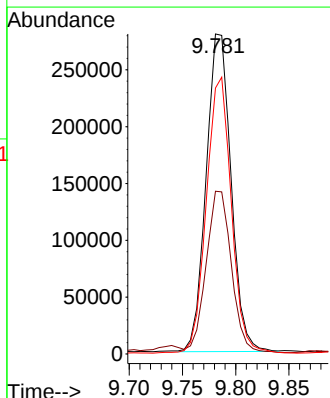
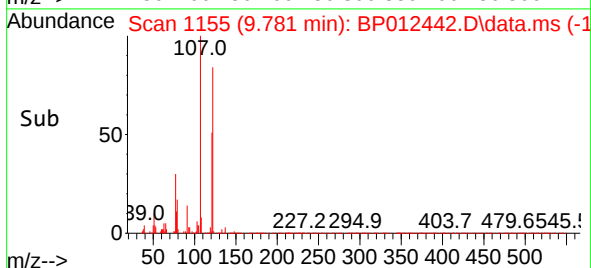
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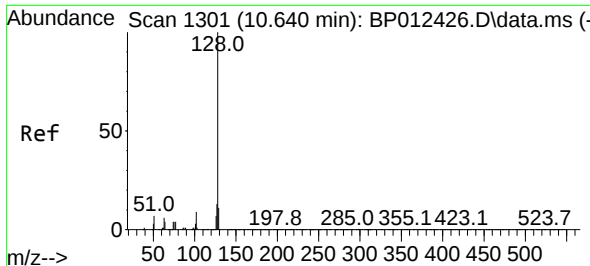


#26
2,4-Dimethylphenol
Concen: 20.180 ng/ul
RT: 9.781 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BP012442.D
Acq: 01 Nov 2022 23:36



Tgt Ion:107 Resp: 456022
Ion Ratio Lower Upper
107 100
121 50.9 40.9 61.3
122 83.1 70.6 105.8





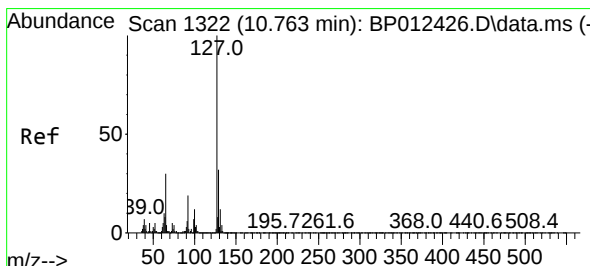
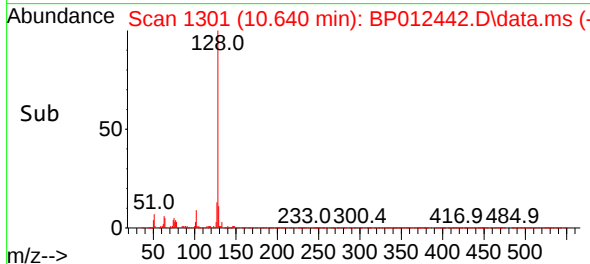
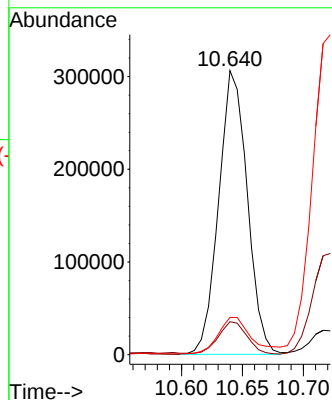
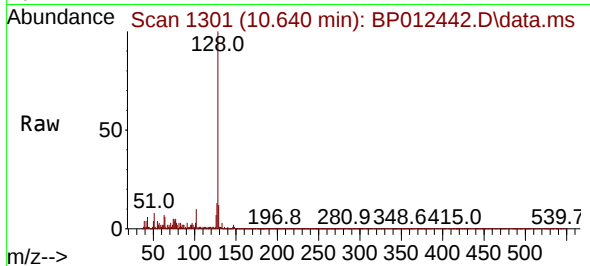
#30
Naphthalene
Concen: 7.403 ng/ul
RT: 10.640 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP012442.D
Acq: 01 Nov 2022 23:36

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Tgt Ion:128 Resp: 50033
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.1 10.5 15.7

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#32
4-Chloroaniline
Concen: 8.937 ng/ul
RT: 10.769 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BP012442.D
Acq: 01 Nov 2022 23:36

Tgt Ion:127 Resp: 254682
Ion Ratio Lower Upper
127 100
129 32.8 26.0 39.0

