

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025095.D
 Acq On : 23 Apr 2023 03:03
 Operator : CG/JU
 Sample : 02399-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP3

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 03:36:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 01:54:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	181460m	20.000	ng/ul	0.04
20) Naphthalene-d8	10.740	136	1285601m	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.563	164	789424	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1752066	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	1822147	20.000	ng/ul	-0.01
88) Perylene-d12	23.927	264	2111916	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	36444	7.644	ng/uL	0.00
4) Pyridine-d5	3.734	84	268383m	18.799	ng/ul	0.02
7) Phenol-d5	7.087	99	190189m	10.750	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.287	67	1084953m	91.690	ng/ul	0.04
11) 2-Chlorophenol-d4	7.463	132	600417m	46.182	ng/ul	0.02
15) 4-Methylphenol-d8	8.646	113	365535m	26.027	ng/ul	0.02
21) Nitrobenzene-d5	9.105	128	403510	38.764	ng/ul	0.02
24) 2-Nitrophenol-d4	9.822	143	428113	37.970	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.357	165	647497	32.130	ng/ul	0.01
31) 4-Chloroaniline-d4	10.899	131	888280	29.045	ng/ul	0.03
46) Dimethylphthalate-d6	13.975	166	2329418	38.064	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2619876	37.358	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	87950	7.011	ng/ul	0.00
60) Fluorene-d10	15.557	176	2045905	39.596	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	358702	31.459	ng/ul	0.00
73) Anthracene-d10	17.410	188	3356912	40.795	ng/ul	0.00
81) Pyrene-d10	19.704	212	4072151	38.486	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.774	264	4399199	39.839	ng/ul	0.00
Target Compounds					Qvalue	
8) Phenol	7.111	94	345607	18.758	ng/ul	99
12) 2-Chlorophenol	7.493	128	756752m	55.730	ng/ul	
16) Acetophenone	8.769	105	36550m	1.646	ng/ul	
22) Nitrobenzene	9.146	77	409624	14.645	ng/ul	99
32) 4-Chloroaniline	10.916	127	896967	28.972	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.757	216	94678	4.112	ng/ul	98

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

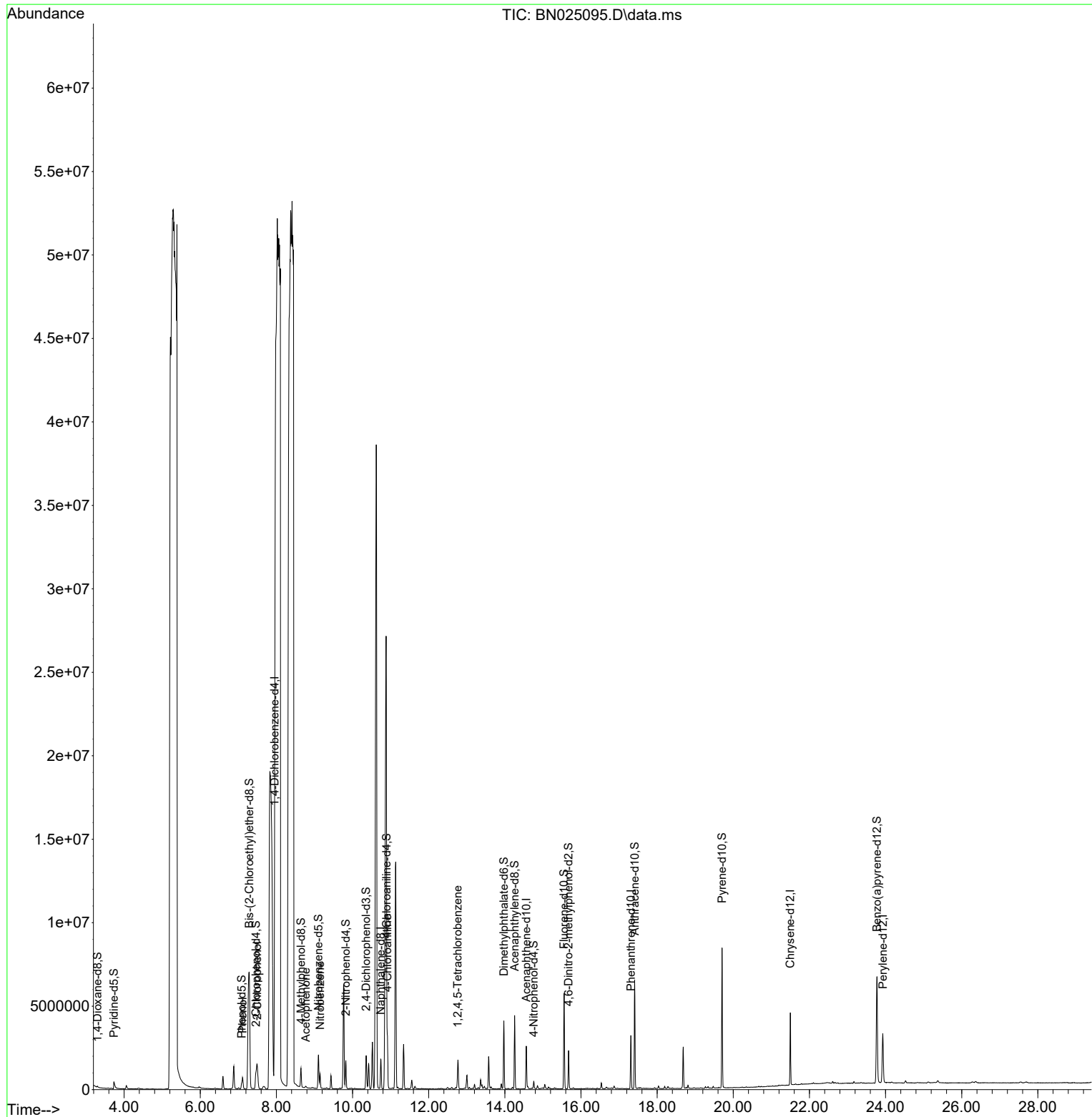
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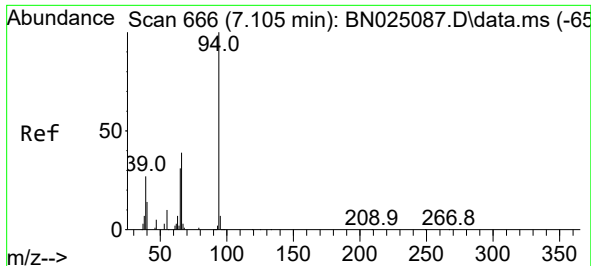
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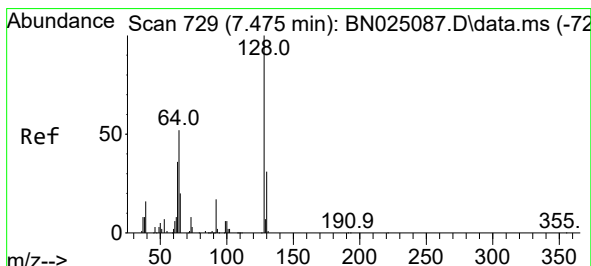
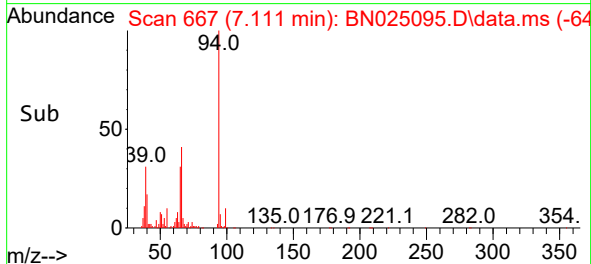
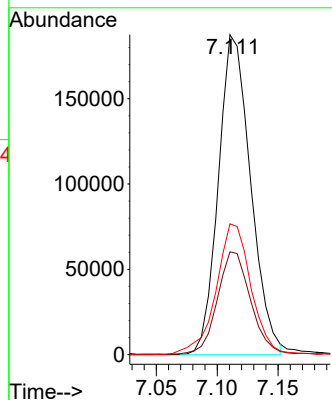
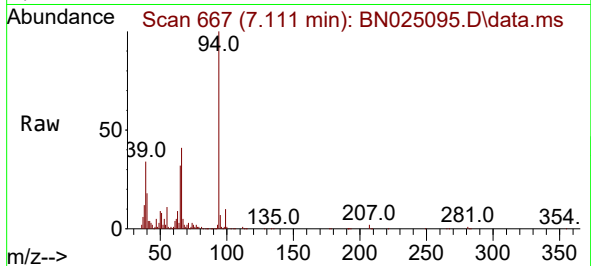
#8
Phenol
Concen: 18.758 ng/ul
RT: 7.111 min Scan# 60
Delta R.T. 0.006 min
Lab File: BN025095.D
Acq: 23 Apr 2023 03:03

Instrument :
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COMP3

Tgt Ion: 94 Resp: 34560
Ion Ratio Lower Upper
94 100
65 32.1 25.1 37.7
66 40.9 31.9 47.9

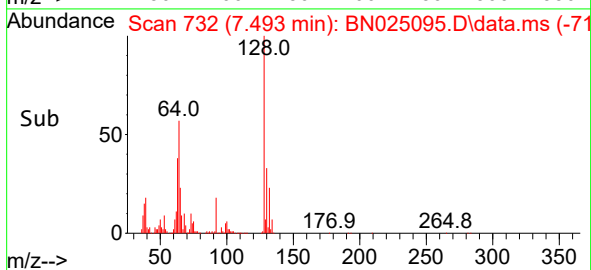
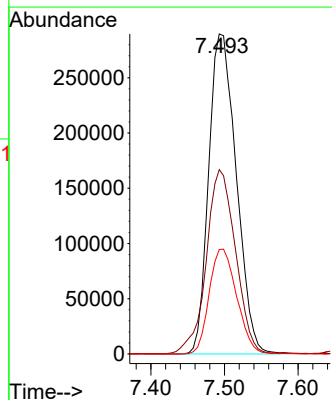
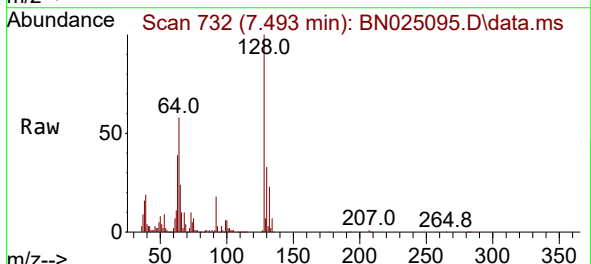
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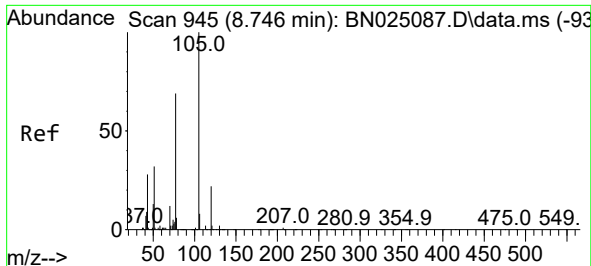
Reviewed By :Christian Giraldo 04/24/2023
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#12
2-Chlorophenol
Concen: 55.730 ng/ul m
RT: 7.493 min Scan# 732
Delta R.T. 0.018 min
Lab File: BN025095.D
Acq: 23 Apr 2023 03:03

Tgt Ion:128 Resp: 756752
Ion Ratio Lower Upper
128 100
64 57.6 44.8 67.2
130 32.6 26.6 39.8





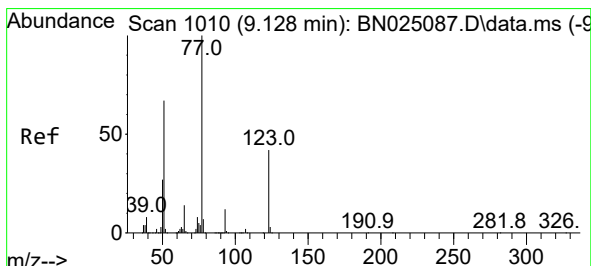
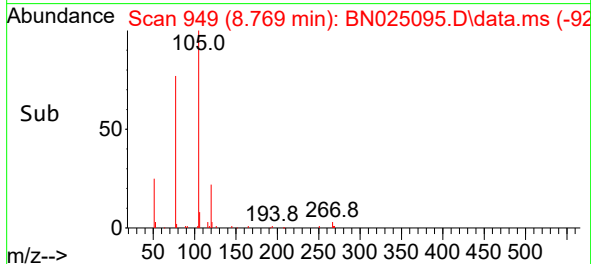
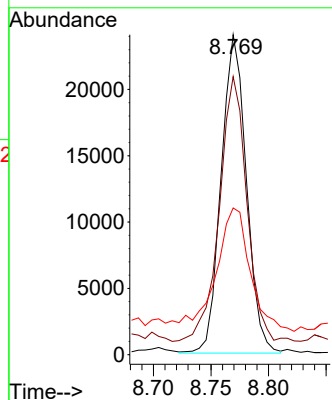
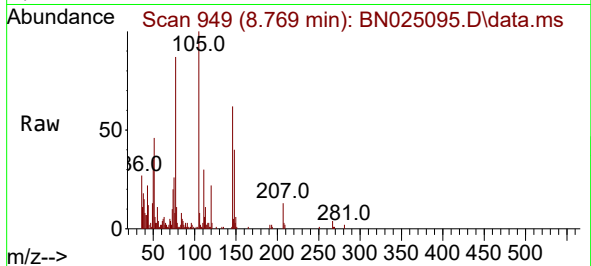
#16
Acetophenone
Concen: 1.646 ng/ul m
RT: 8.769 min Scan# 945
Delta R.T. 0.024 min
Lab File: BN025095.D
Acq: 23 Apr 2023 03:03

Instrument :
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ClientSampleId :
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Tgt Ion: 105 Resp: 36550
Ion Ratio Lower Upper
105 100
77 86.9 64.8 97.2
51 45.9 28.7 43.1

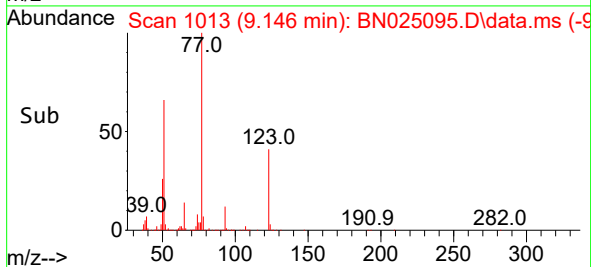
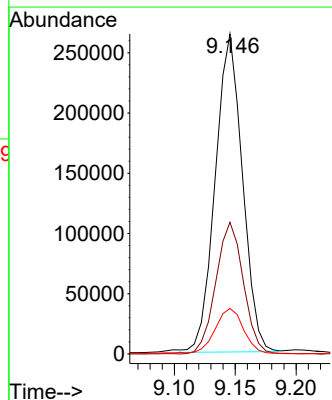
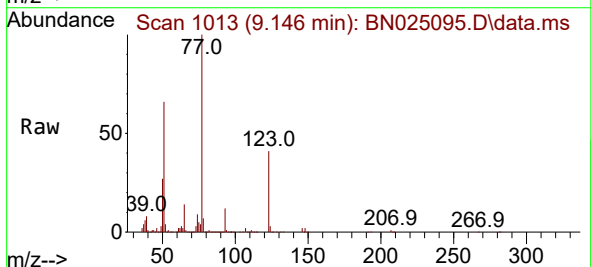
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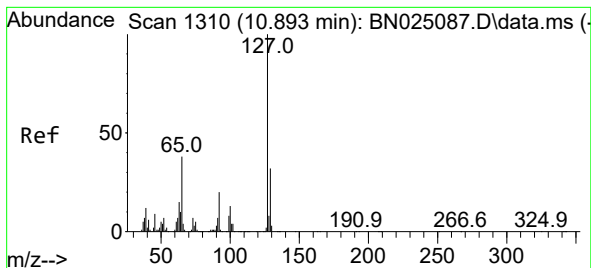
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#22
Nitrobenzene
Concen: 14.645 ng/ul
RT: 9.146 min Scan# 1013
Delta R.T. 0.018 min
Lab File: BN025095.D
Acq: 23 Apr 2023 03:03

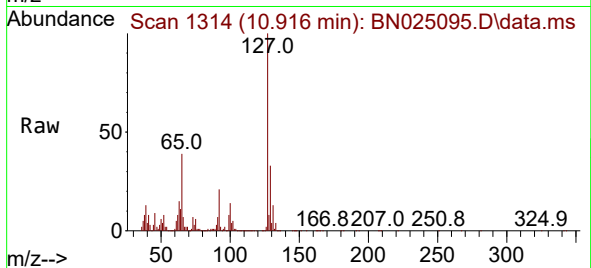
Tgt Ion: 77 Resp: 409624
Ion Ratio Lower Upper
77 100
123 41.2 33.5 50.3
65 14.2 11.8 17.8





#32
4-Chloroaniline
Concen: 28.972 ng/ul
RT: 10.916 min Scan# 11
Delta R.T. 0.024 min
Lab File: BN025095.D
Acq: 23 Apr 2023 03:03

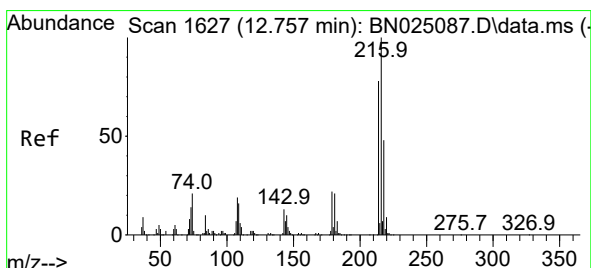
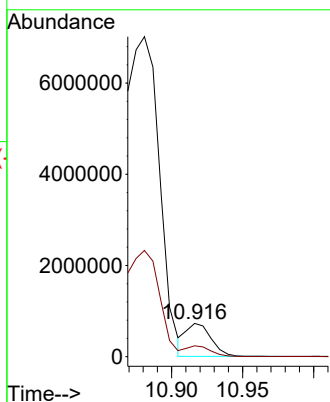
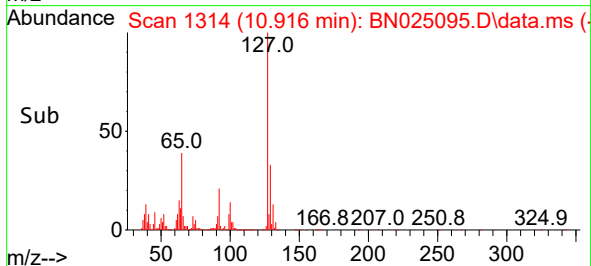
Instrument :
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ClientSampleId :
COMP3



Tgt Ion:127 Resp: 89696
Ion Ratio Lower Upper
127 100
129 32.8 25.5 38.3

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#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.112 ng/ul
RT: 12.757 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BN025095.D
Acq: 23 Apr 2023 03:03

Tgt Ion:216 Resp: 94678
Ion Ratio Lower Upper
216 100
214 77.4 62.2 93.4
179 22.8 16.8 25.2
108 21.1 15.0 22.6

