

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
 Data File : BG054024.D
 Acq On : 23 Jun 2022 22:11
 Operator : CG/JU
 Sample : N3400-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD8

Quant Time: Jun 23 23:05:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 20 15:29:13 2022
 Response via : Initial Calibration

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

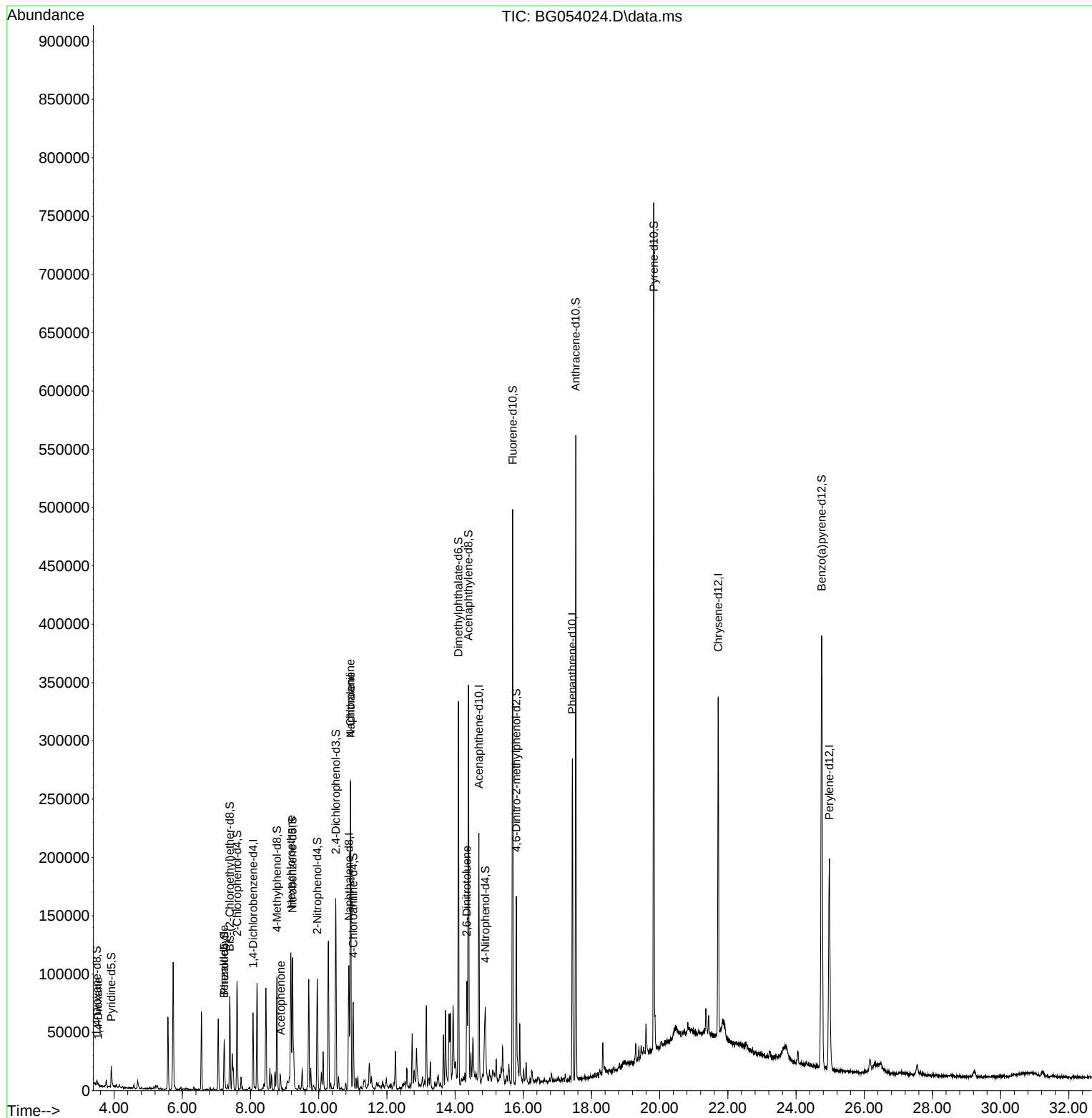
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	20913	20.000	ng/ul	0.00
20) Naphthalene-d8	10.884	136	96717	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.697	164	77087	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.441	188	191631	20.000	ng/ul	0.00
79) Chrysene-d12	21.718	240	207158	20.000	ng/ul	# 0.00
88) Perylene-d12	24.973	264	207496	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.492	96	2289	5.208	ng/uL	-0.01
4) Pyridine-d5	3.915	84	11289	9.443	ng/ul	0.00
7) Phenol-d5	7.229	99	20311	13.557	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.394	67	40400	44.702	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	46654	39.049	ng/ul	0.00
15) 4-Methylphenol-d8	8.774	113	36466	28.546	ng/ul	0.00
21) Nitrobenzene-d5	9.233	128	28626	39.875	ng/ul	0.00
24) 2-Nitrophenol-d4	9.955	143	31743	41.616	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.502	165	68911	40.834	ng/ul	0.00
31) 4-Chloroaniline-d4	11.013	131	45401	21.295	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	242503	39.988	ng/ul	0.00
49) Acenaphthylene-d8	14.391	160	267256	40.528	ng/ul	0.00
54) 4-Nitrophenol-d4	14.885	143	10249	12.343	ng/ul	0.00
60) Fluorene-d10	15.690	176	217879	39.998	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.796	200	44660	42.722	ng/ul	0.00
73) Anthracene-d10	17.541	188	360541	41.660	ng/ul	0.00
81) Pyrene-d10	19.826	212	451273	41.780	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.750	264	444035	42.395	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.533	88	710	1.480	ng/uL#	44
6) Benzaldehyde	7.223	77	899	1.178	ng/ul#	1
16) Acetophenone	8.886	105	4971	2.516	ng/ul#	44
19) Hexachloroethane	9.186	117	10423	20.165	ng/ul#	1
30) Naphthalene	10.937	128	232561	48.473	ng/ul	99
32) 4-Chloroaniline	10.931	127	31642	14.967	ng/ul#	7
48) 2,6-Dinitrotoluene	14.344	165	2483	2.118	ng/ul#	56

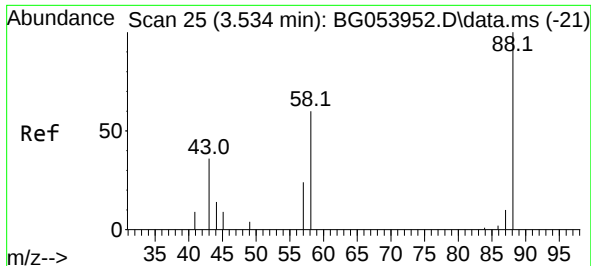
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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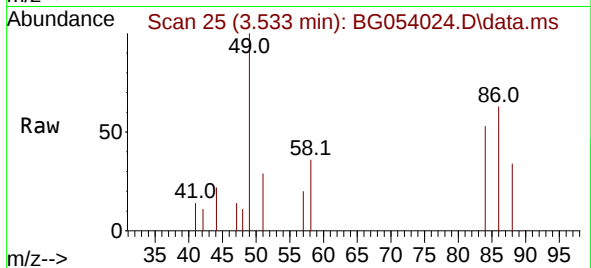
Quant Time: Jun 23 23:05:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
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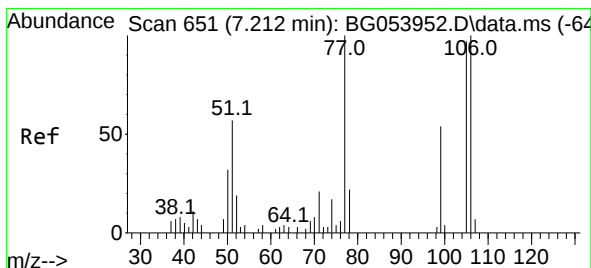
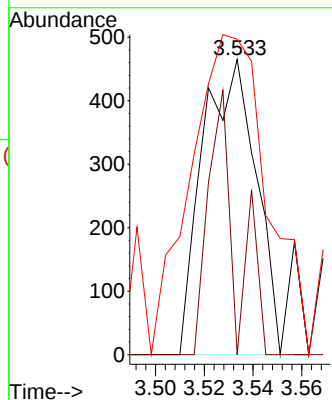
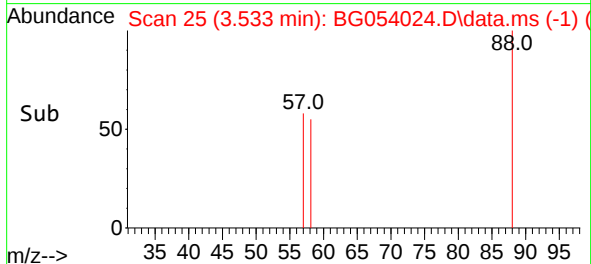


#2
1,4-Dioxane
Concen: 1.480 ng/uL
RT: 3.533 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054024.D
Acq: 23 Jun 2022 22:11

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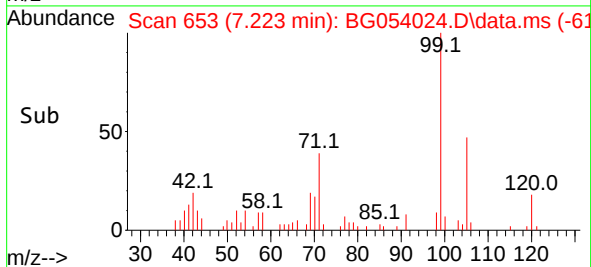
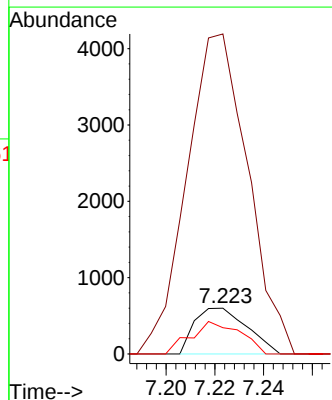
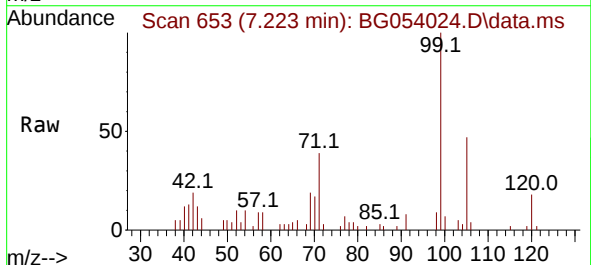


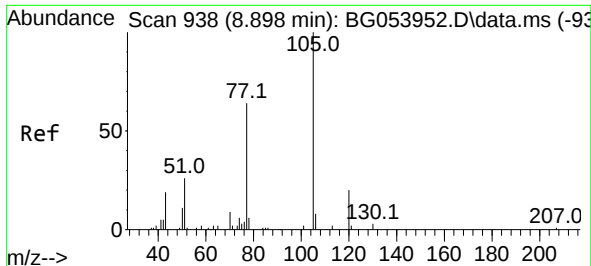
Tgt Ion: 88 Resp: 710
Ion Ratio Lower Upper
88 100
43 0.0 48.1 72.1#
58 106.9 59.8 89.6#



#6
Benzaldehyde
Concen: 1.178 ng/uL
RT: 7.223 min Scan# 653
Delta R.T. 0.010 min
Lab File: BG054024.D
Acq: 23 Jun 2022 22:11

Tgt Ion: 77 Resp: 899
Ion Ratio Lower Upper
77 100
105 700.0 79.7 119.5#
106 57.3 71.0 106.4#

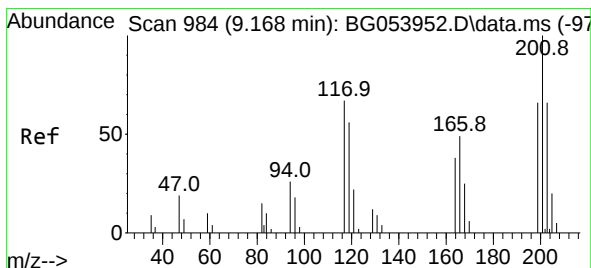
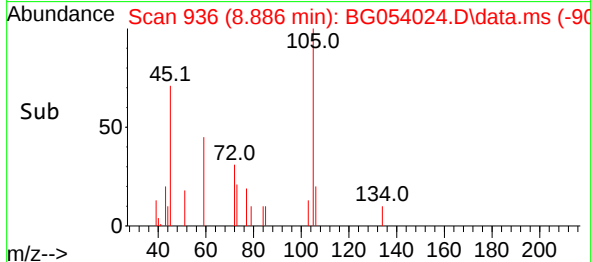
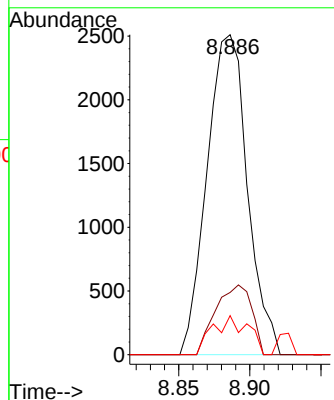
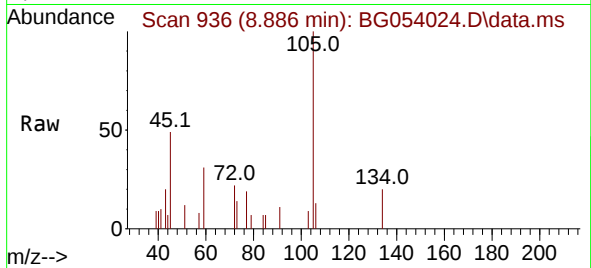




#16
Acetophenone
Concen: 2.516 ng/ul
RT: 8.886 min Scan# 91
Delta R.T. -0.014 min
Lab File: BG054024.D
Acq: 23 Jun 2022 22:11

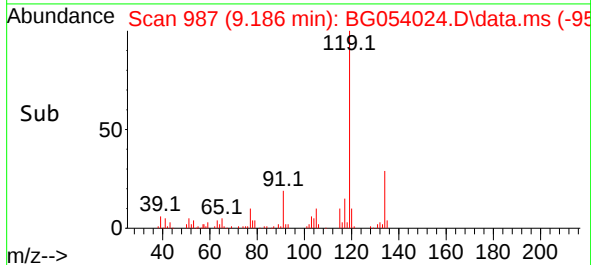
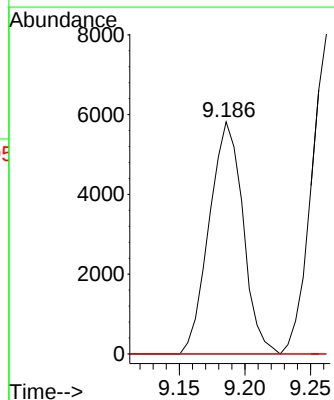
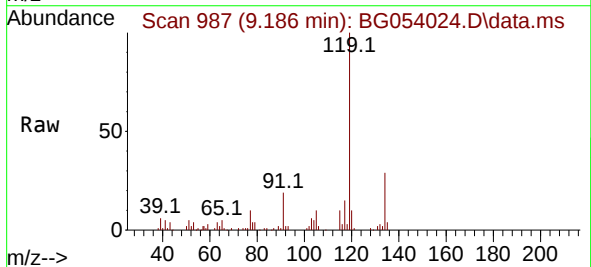
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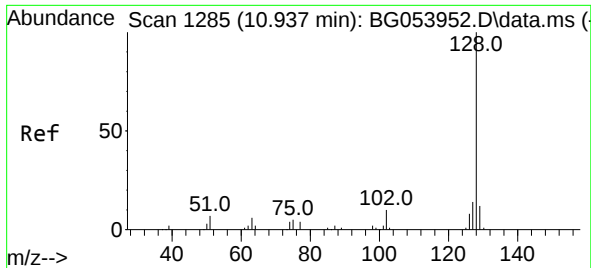
Tgt Ion:105 Resp: 4971
Ion Ratio Lower Upper
105 100
77 19.5 61.0 91.6#
51 12.2 22.8 34.2#



#19
Hexachloroethane
Concen: 20.165 ng/ul
RT: 9.186 min Scan# 987
Delta R.T. 0.016 min
Lab File: BG054024.D
Acq: 23 Jun 2022 22:11

Tgt Ion:117 Resp: 10423
Ion Ratio Lower Upper
117 100
201 0.0 117.4 176.0#
199 0.0 64.0 96.0#

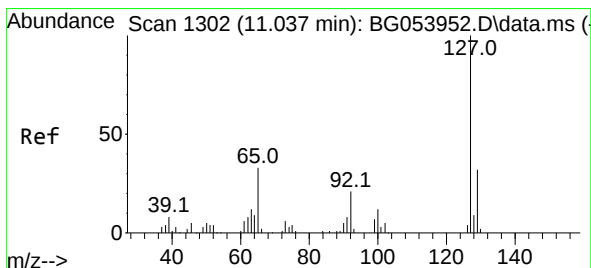
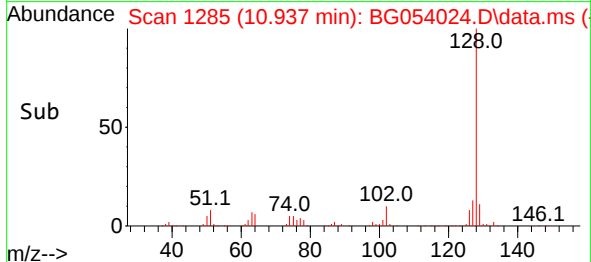
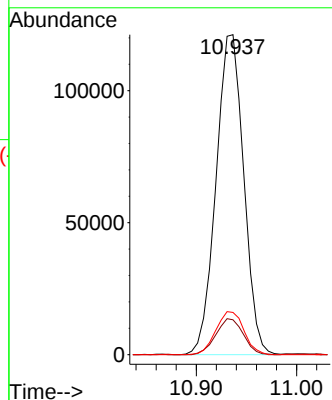
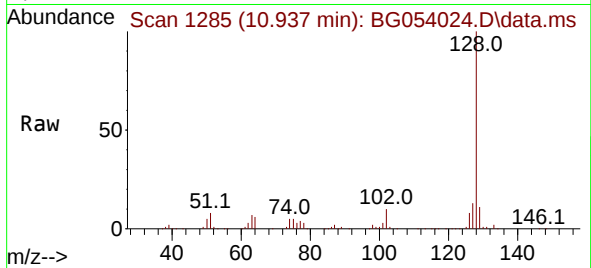




#30
Naphthalene
Concen: 48.473 ng/ul
RT: 10.937 min Scan# 1285
Delta R.T. -0.002 min
Lab File: BG054024.D
Acq: 23 Jun 2022 22:11

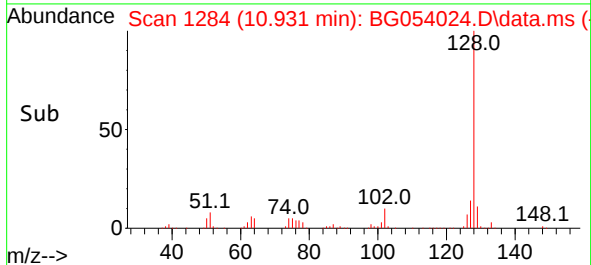
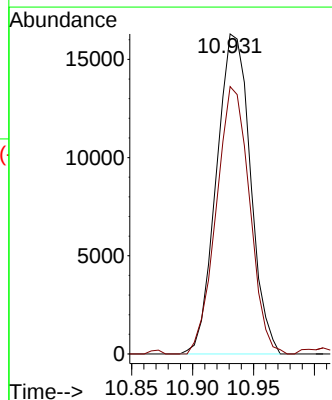
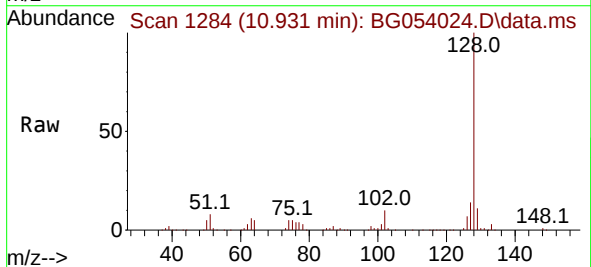
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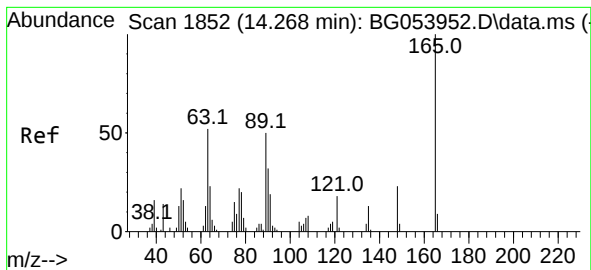
Tgt Ion:128 Resp: 232561
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 11.1 16.7



#32
4-Chloroaniline
Concen: 14.967 ng/ul
RT: 10.931 min Scan# 1284
Delta R.T. -0.108 min
Lab File: BG054024.D
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Tgt Ion:127 Resp: 31642
Ion Ratio Lower Upper
127 100
129 83.6 25.4 38.2#





#48
 2,6-Dinitrotoluene
 Concen: 2.118 ng/ul
 RT: 14.344 min Scan# 11
 Delta R.T. 0.080 min
 Lab File: BG054024.D
 Acq: 23 Jun 2022 22:11

Instrument :
 BNA_G
 ClientSampleId :
 C0AD8

Tgt Ion:165 Resp: 2483
 Ion Ratio Lower Upper
 165 100
 89 33.6 44.7 67.1#
 121 58.5 16.9 25.3#

