

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048276.D
 Acq On : 22 Feb 2021 20:06
 Operator : CG/JU
 Sample : M1429-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS3

Manual Integrations
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Quant Time: Feb 23 04:12:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 11:08:29 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	37833	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	145563	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.76	164	107252	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.50	188	240073	20.00	ng/ul	0.02
78) Chrysene-d12	21.78	240	241462	20.00	ng/ul	0.01
86) Perylene-d12	25.09	264	225867	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4522	4.98	ng/uL	0.01
5) Phenol-d5	7.34	99	36302	11.39	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.44	67	71977	37.91	ng/ul	0.01
9) 2-Chlorophenol-d4	7.67	132	75874	33.91	ng/ul	0.02
13) 4-Methylphenol-d8	8.89	113	60244m	24.09	ng/ul	0.03
19) Nitrobenzene-d5	9.30	128	46406	42.68	ng/ul	0.02
22) 2-Nitrophenol-d4	10.02	143	56534	42.99	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.59	165	103282	40.09	ng/ul	0.02
29) 4-Chloroaniline-d4	11.10	131	306	0.12	ng/ul	0.03
44) Dimethylphthalate-d6	14.17	166	329276	41.45	ng/ul	0.02
47) Acenaphthylene-d8	14.47	160	413023	42.53	ng/ul	0.02
52) 4-Nitrophenol-d4	15.05	143	17040	12.62	ng/ul	0.04
58) Fluorene-d10	15.75	176	302312	42.66	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.89	200	57840	39.30	ng/ul	0.02
71) Anthracene-d10	17.60	188	463954	45.07	ng/ul	0.01
79) Pyrene-d10	19.88	212	537830	44.60	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.87	264	520864	45.20	ng/ul	0.03

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.55	88	2095	2.010	ng/uL#	73
6) Phenol	7.37	94	207586	63.075	ng/ul	96
14) Acetophenone	8.95	105	12836	3.152	ng/ul#	91
17) Hexachloroethane	9.20	117	2062	1.950	ng/ul	92
28) Naphthalene	10.99	128	142057	19.348	ng/ul	98
41) 1,1'-Biphenyl	13.64	154	8730699	1186.667	ng/ul#	20
45) Dimethylphthalate	14.21	163	9441	1.150	ng/ul#	92
54) Dibenzofuran	15.15	168	35144	3.694	ng/ul	96

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

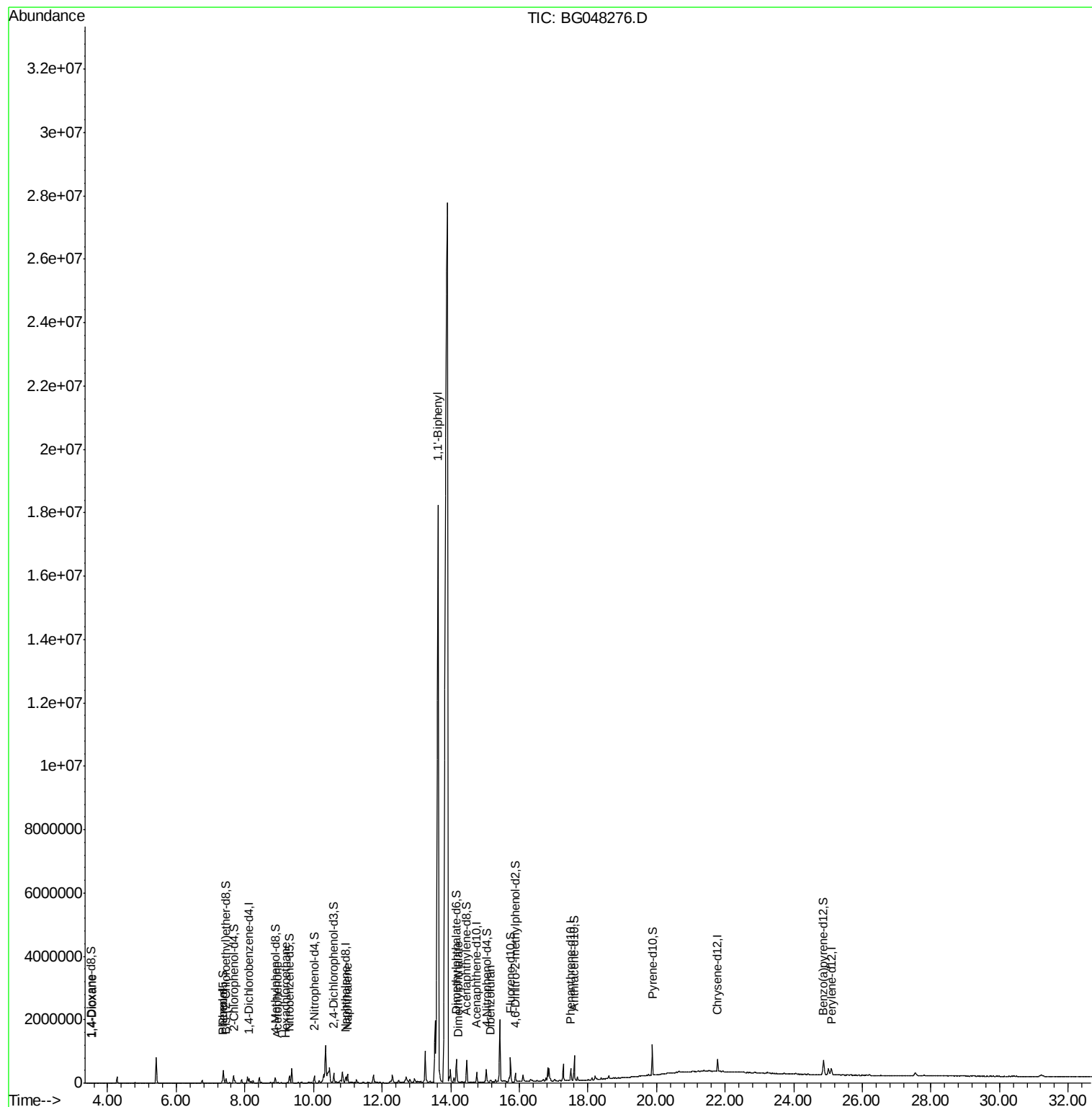
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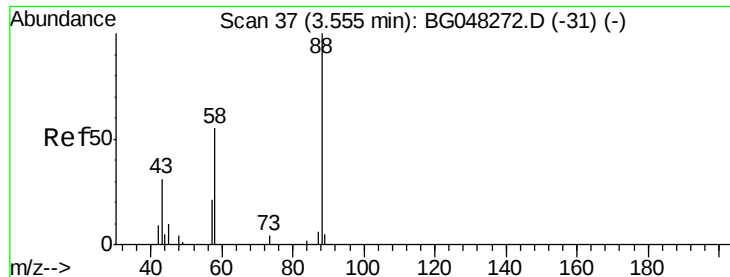
Instrument :
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#2

1,4-Dioxane

Concen: 2.010 ng/uL

RT: 3.55 min Scan# 37

Delta R.T. 0.00 min

Lab File: BG048276.D

Acq: 22 Feb 2021 20:06

Instrument :

BNA_G

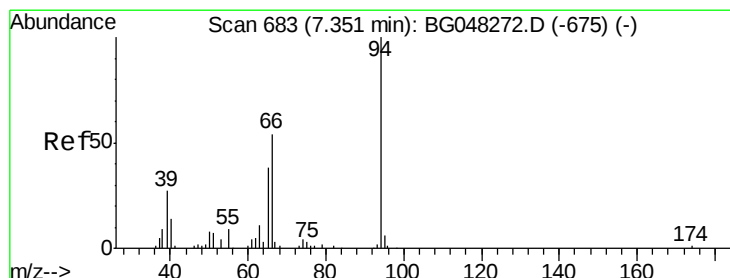
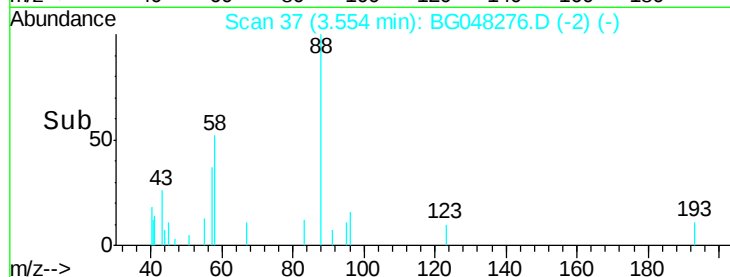
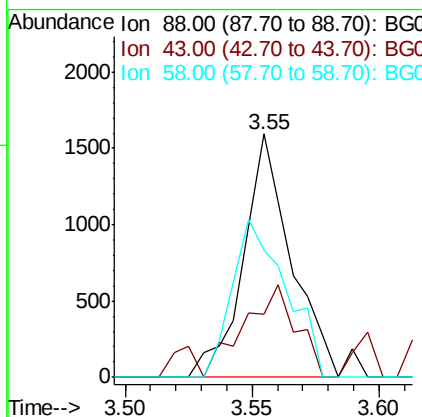
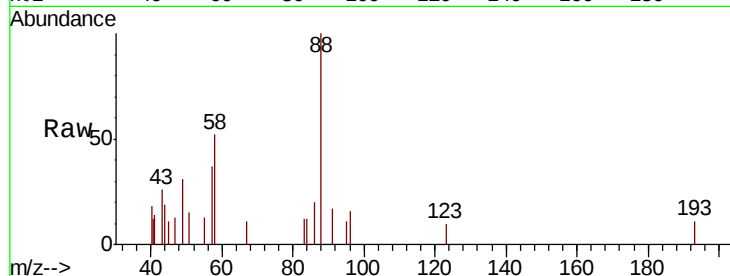
ClientSampleId :

DBGS3

Tot Ion	88	Resp	2095
Ion	Ratio	Lower	Upper
88	100		
43	25.9	29.9	44.9#
58	52.2	63.4	95.0#

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#6

Phenol

Concen: 63.075 ng/uL

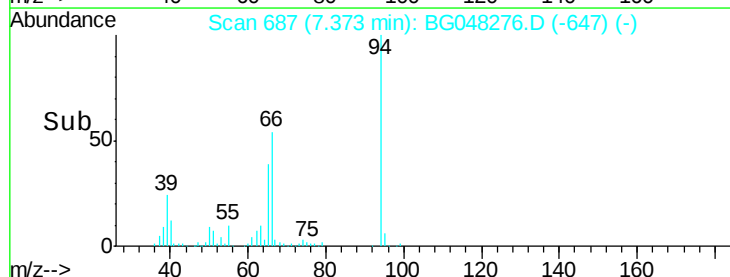
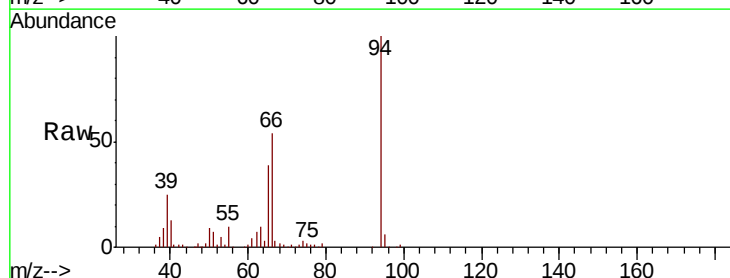
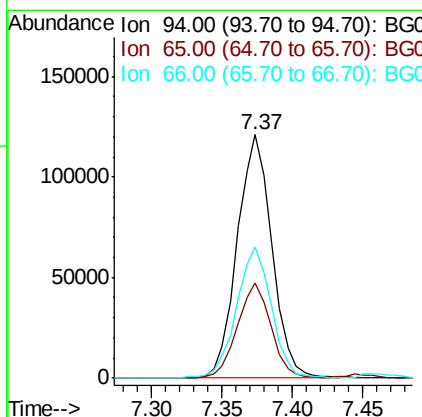
RT: 7.37 min Scan# 687

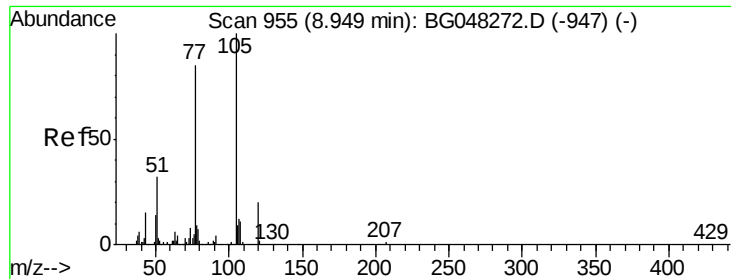
Delta R.T. 0.03 min

Lab File: BG048276.D

Acq: 22 Feb 2021 20:06

Tgt Ion	94	Resp	207586
Ion	Ratio	Lower	Upper
94	100		
65	39.2	31.0	46.6
66	53.8	46.8	70.2





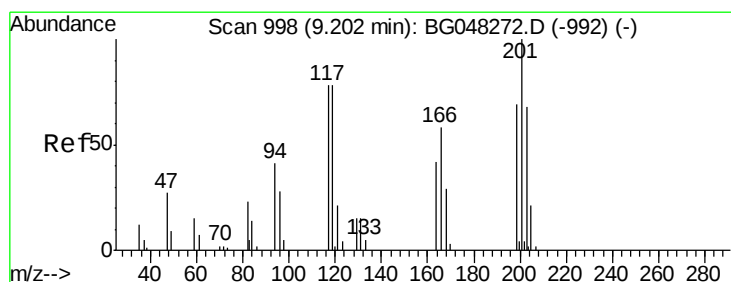
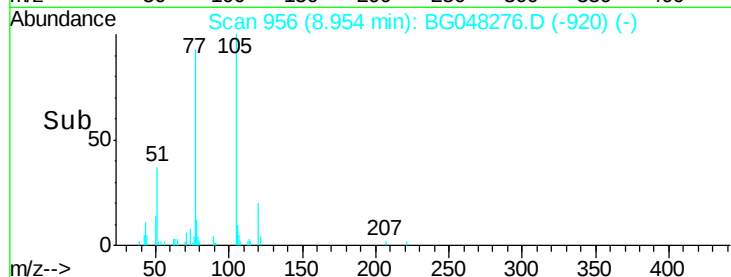
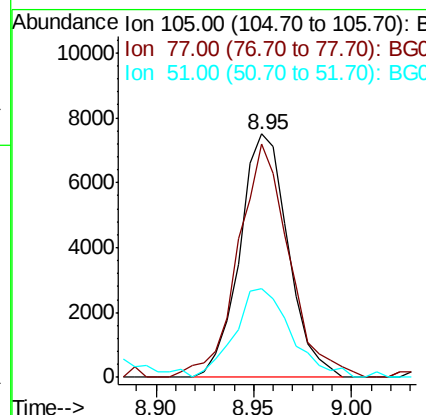
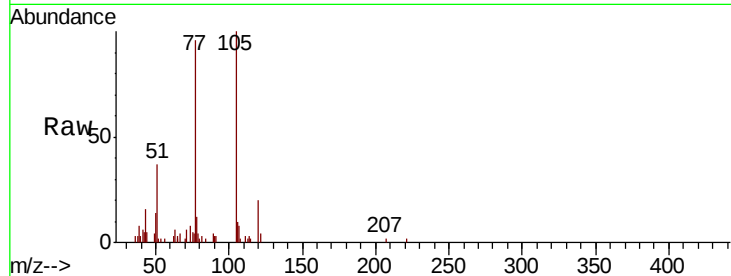
#14
Acetophenone
Concen: 3.152 ng/ul
RT: 8.95 min Scan# 956
Delta R.T. 0.01 min
Lab File: BG048276.D
Acq: 22 Feb 2021 20:06

Instrument :
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Tot Ion	Ratio	Lower	Upper
105	100		
77	95.7	70.9	106.3
51	36.7	23.4	35.0

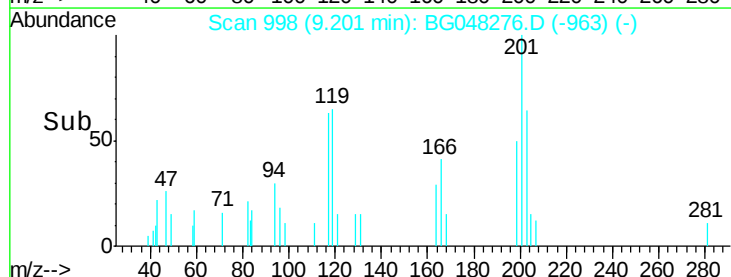
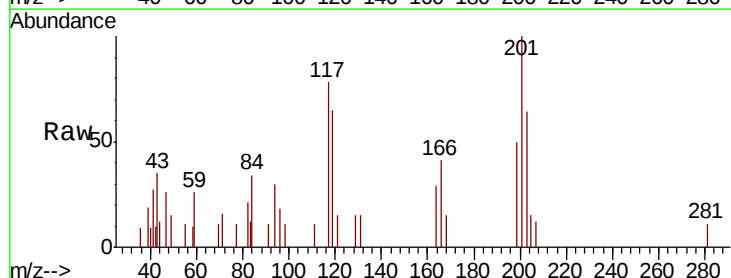
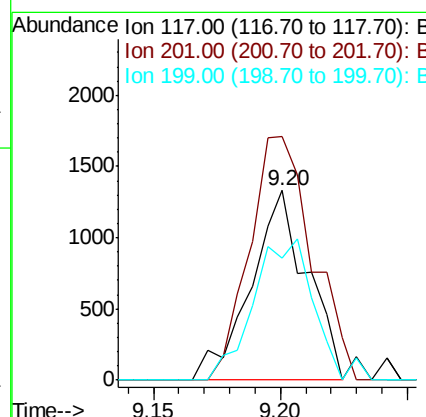
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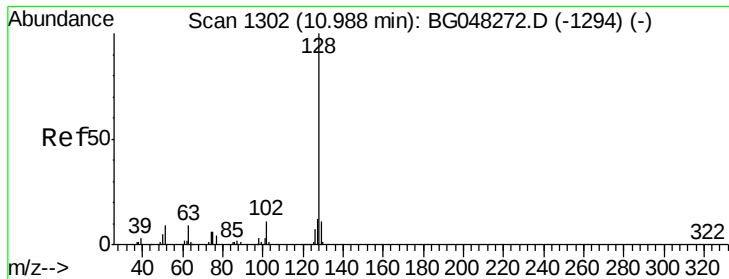
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#17
Hexachloroethane
Concen: 1.950 ng/ul
RT: 9.20 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG048276.D
Acq: 22 Feb 2021 20:06

Tgt Ion	Ratio	Lower	Upper
117	100		
201	128.5	94.0	141.0
199	64.2	49.6	74.4





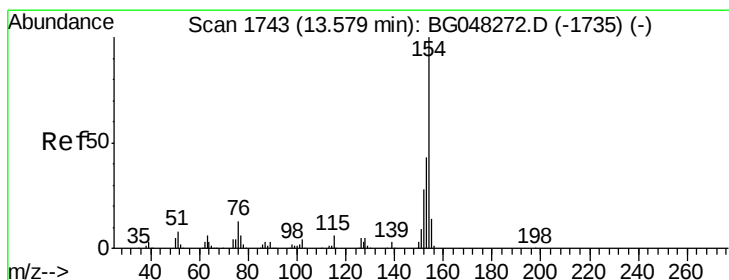
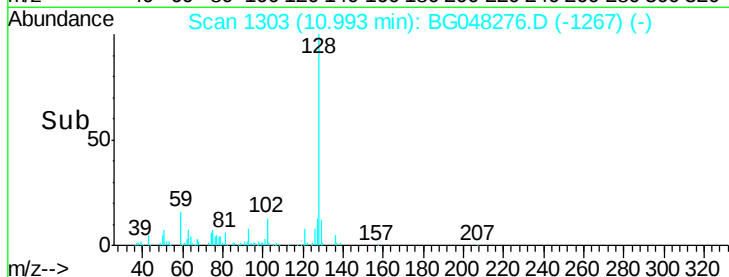
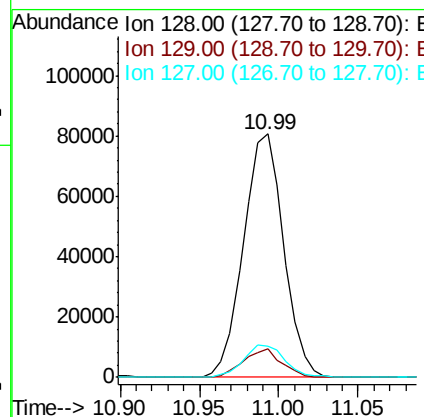
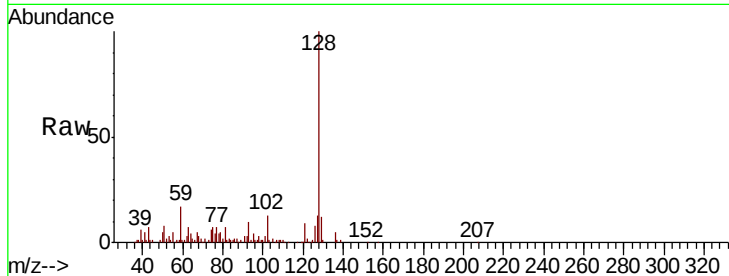
#28
Naphthalene
Concen: 19.348 ng/ul
RT: 10.99 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BG048276.D
Acq: 22 Feb 2021 20:06

Instrument :
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Tot Ion:	128	Resp:	142057
Ion Ratio	Lower	Upper	
128	100		
129	11.8	10.4	15.6
127	12.9	10.2	15.2

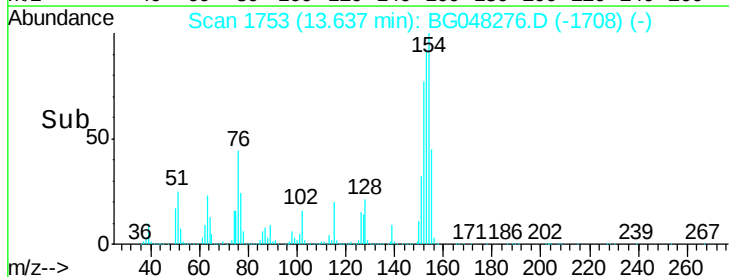
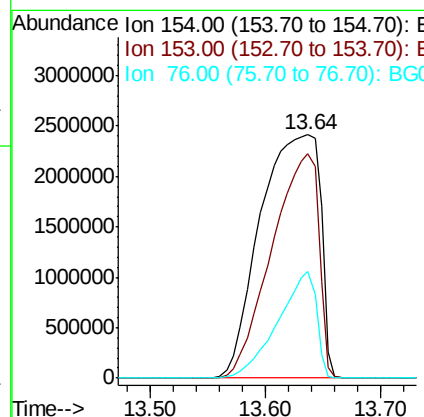
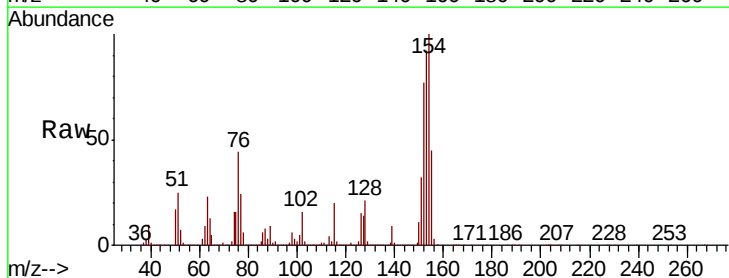
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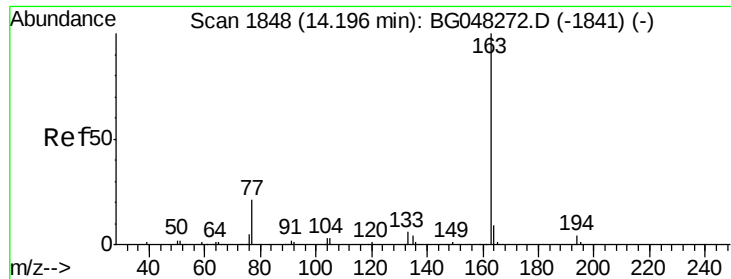
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#41
1,1'-Biphenyl
Concen: 1186.667 ng/ul
RT: 13.64 min Scan# 1753
Delta R.T. 0.06 min
Lab File: BG048276.D
Acq: 22 Feb 2021 20:06

Tgt Ion:	154	Resp:	8730699
Ion Ratio	Lower	Upper	
154	100		
153	92.1	33.0	49.4#
76	43.6	10.8	16.2#





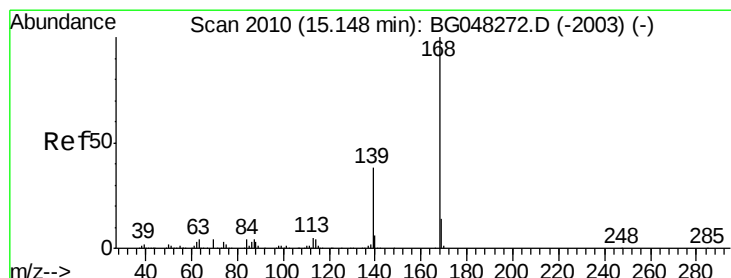
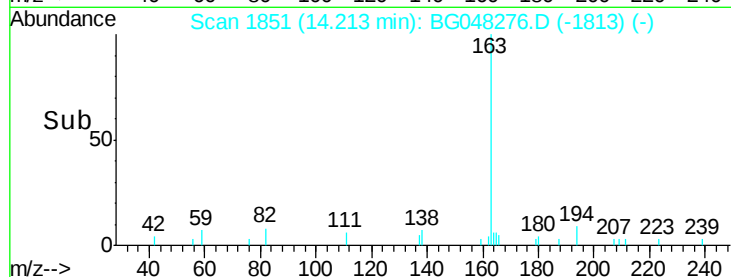
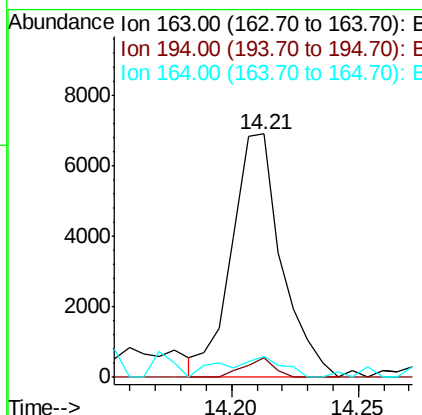
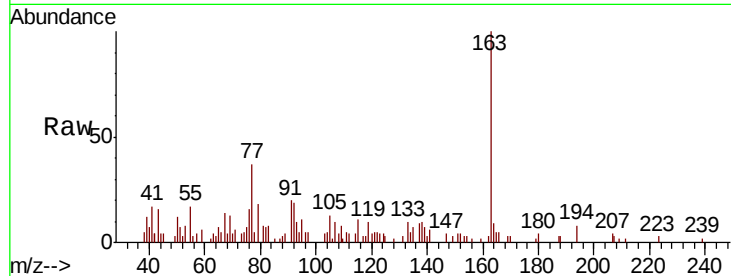
#45
Dimethylphthalate
Concen: 1.150 ng/ul
RT: 14.21 min Scan# 1851
Delta R.T. 0.02 min
Lab File: BG048276.D
Acq: 22 Feb 2021 20:06

Instrument :
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Tot Ion	Ratio	Lower	Upper
163	100		
194	7.9	3.0	4.4#
164	8.5	8.9	13.3#

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#54
Dibenzofuran
Concen: 3.694 ng/ul
RT: 15.15 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG048276.D
Acq: 22 Feb 2021 20:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.7	46.1

