

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051829.D
 Acq On : 28 Dec 2021 14:45
 Operator : CG/JU
 Sample : M5215-06DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD8DL

Quant Time: Dec 29 00:05:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/31/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.278	152	34573	20.000	ng/u1	0.00
20) Naphthalene-d8	11.115	136	140770	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.910	164	99481	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.659	188	190753	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.977	240	162965	20.000	ng/u1	# 0.00
88) Perylene-d12	25.472	264	154811	20.000	ng/u1	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.602	96	186	0.223	ng/uL	0.00
4) Pyridine-d5	4.048	84	3105m	1.234	ng/u1	0.00
7) Phenol-d5	7.414	99	9507	3.080	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.590	67	21676	11.812	ng/u1	0.00
11) 2-Chlorophenol-d4	7.808	132	5810	2.706	ng/u1	0.00
15) 4-Methylphenol-d8	8.941	113	21236	8.900	ng/u1	-0.04
21) Nitrobenzene-d5	9.447	128	4553m	4.412	ng/u1	0.00
24) 2-Nitrophenol-d4	10.169	143	3041	2.695	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.727	165	5672	2.318	ng/u1	0.00
31) 4-Chloroaniline-d4	11.227	131	16315	5.065	ng/u1	-0.01
46) Dimethylphthalate-d6	14.299	166	20651	2.594	ng/u1	-0.01
49) Acenaphthylene-d8	14.604	160	25576	2.586	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.897	176	18228	2.555	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.003	200	2447m	2.462	ng/u1	0.00
73) Anthracene-d10	17.753	188	27781	3.053	ng/u1	0.00
81) Pyrene-d10	20.032	212	28618	2.918	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.231	264	22943m	2.817	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	11.168	128	670302	88.383	ng/u1	97
36) 2-Methylnaphthalene	12.760	142	630546	116.540	ng/u1	100
37) 1-Methylnaphthalene	12.971	142	222220	39.556	ng/u1	96
43) 1,1'-Biphenyl	13.747	154	56456	7.409	ng/u1#	95
52) Acenaphthene	14.969	153	15800	2.472	ng/u1	91
56) Dibenzofuran	15.303	168	11572	1.229	ng/u1	89
83) Butylbenzylphthalate	20.931	149	15973	4.275	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.836	149	35502	6.783	ng/u1#	98

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

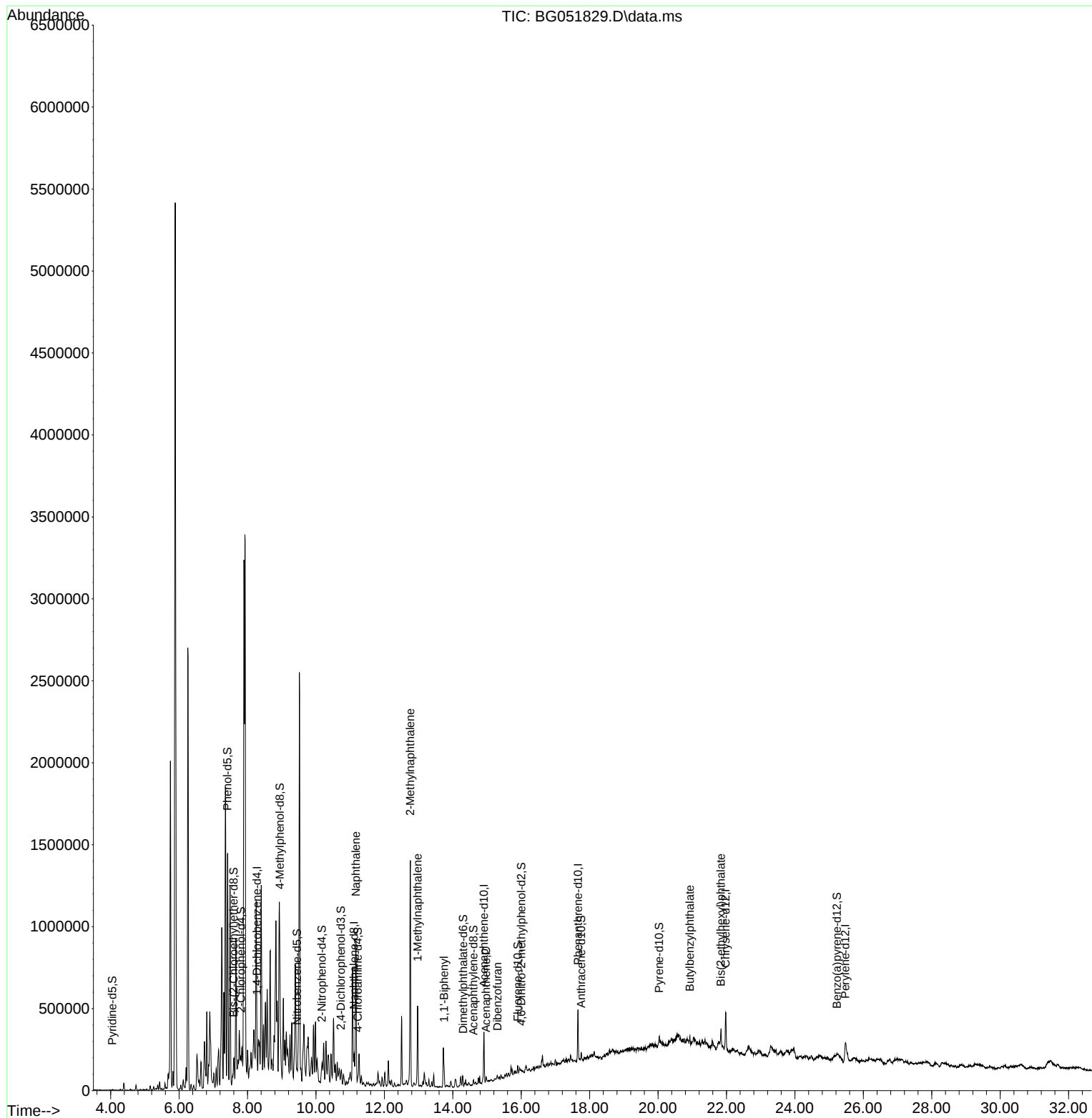
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051829.D
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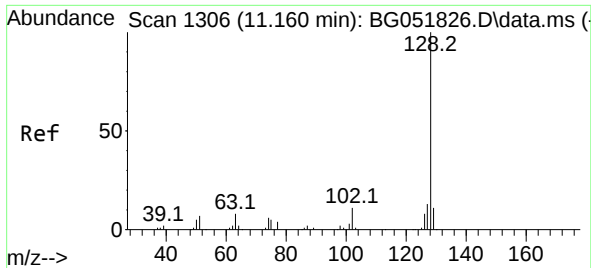
Instrument :
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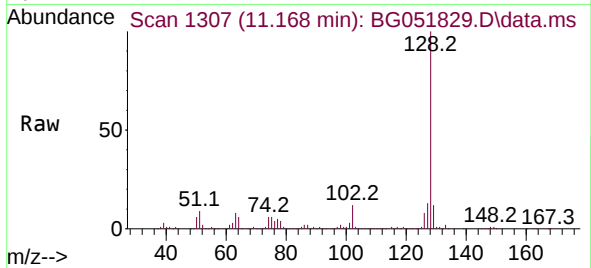
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Quant Title : SVOA CALIBRATION
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#30
Naphthalene
Concen: 88.383 ng/ul
RT: 11.168 min Scan# 1116
Delta R.T. -0.009 min
Lab File: BG051829.D
Acq: 28 Dec 2021 14:45

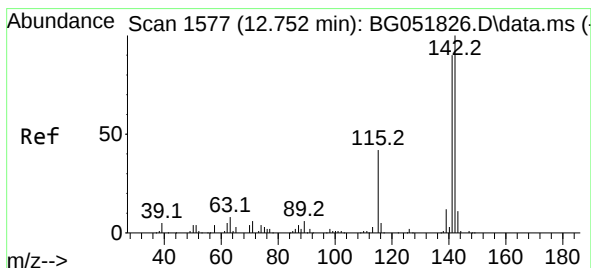
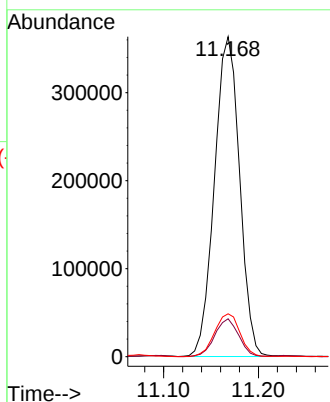
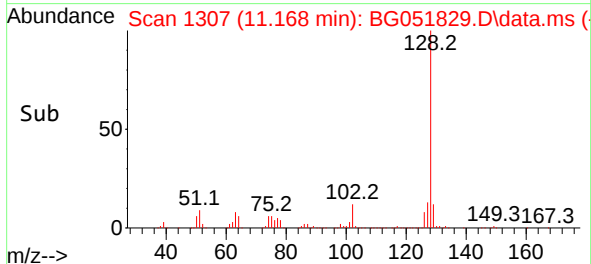
Instrument :
BNA_G
ClientSampleId :
BGLD8DL



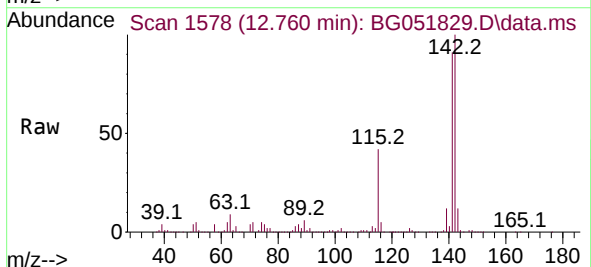
Tgt Ion:128 Resp: 670302
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 13.4 11.8 17.6

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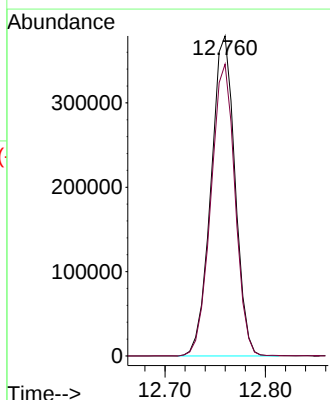
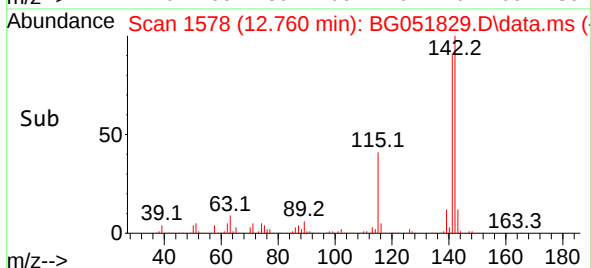
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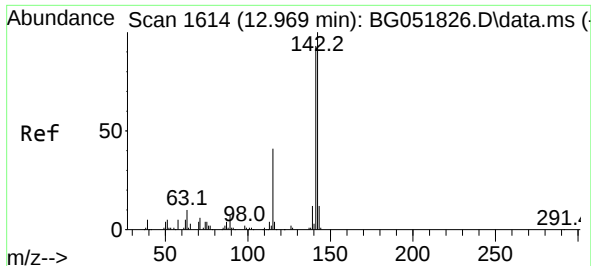


#36
2-Methylnaphthalene
Concen: 116.540 ng/ul
RT: 12.760 min Scan# 1578
Delta R.T. -0.009 min
Lab File: BG051829.D
Acq: 28 Dec 2021 14:45



Tgt Ion:142 Resp: 630546
Ion Ratio Lower Upper
142 100
141 91.2 73.3 109.9





#37

1-Methylnaphthalene

Concen: 39.556 ng/ul

RT: 12.971 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG051829.D

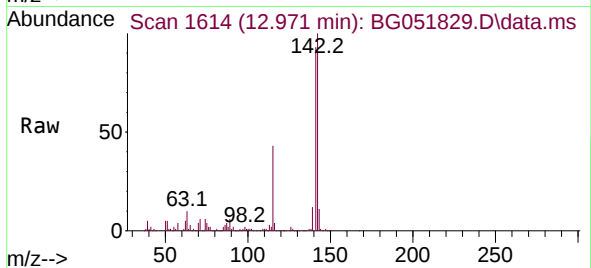
Acq: 28 Dec 2021 14:45

Instrument :

BNA_G

ClientSampleId :

BGLD8DL

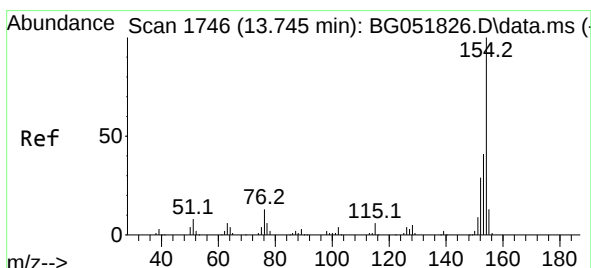
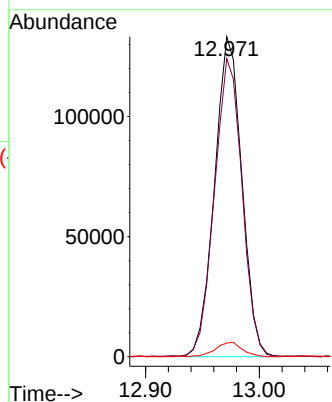
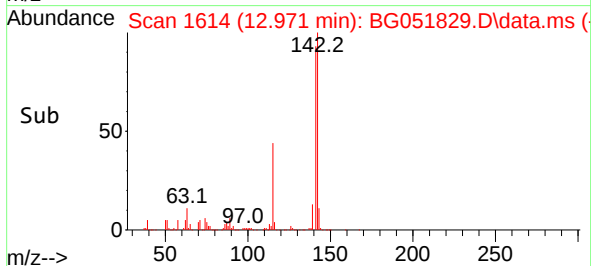


Tgt Ion:	142	Resp:	222220
Ion Ratio	Lower	Upper	
142	100		
141	93.2	77.8	116.8
116	4.2	3.3	4.9

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#43

1,1'-Biphenyl

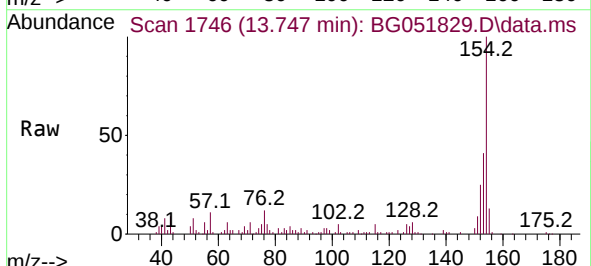
Concen: 7.409 ng/ul

RT: 13.747 min Scan# 1746

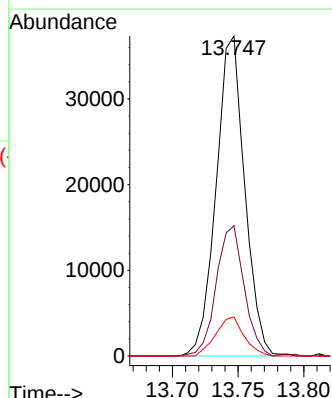
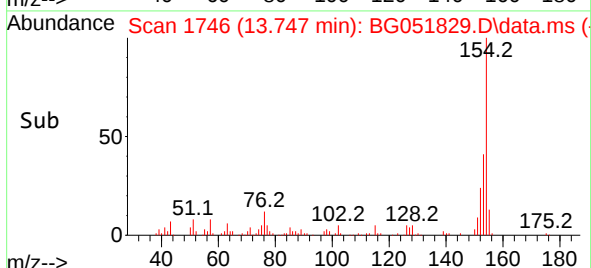
Delta R.T. -0.009 min

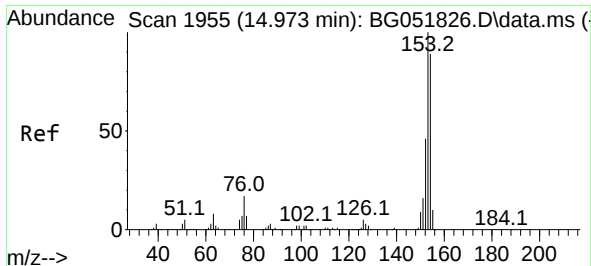
Lab File: BG051829.D

Acq: 28 Dec 2021 14:45



Tgt Ion:	154	Resp:	56456
Ion Ratio	Lower	Upper	
154	100		
153	40.7	34.5	51.7
76	12.2	13.1	19.7





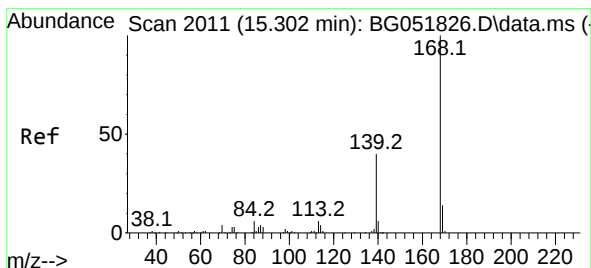
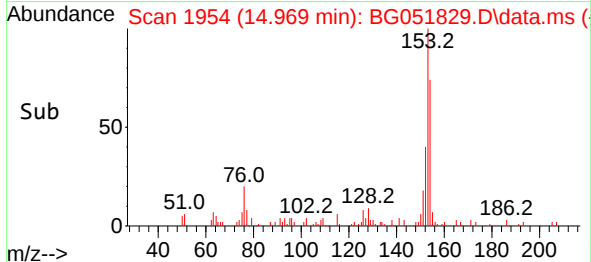
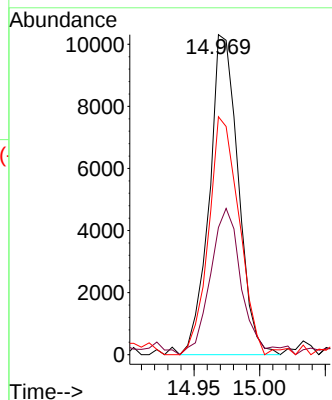
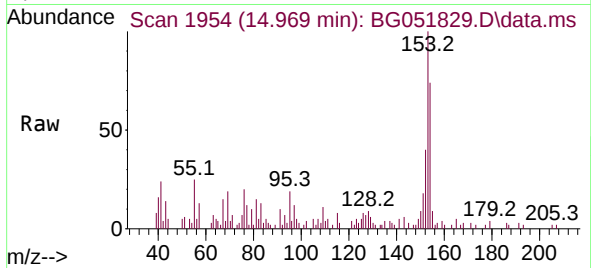
#52
Acenaphthene
Concen: 2.472 ng/ul
RT: 14.969 min Scan# 1955
Delta R.T. -0.015 min
Lab File: BG051829.D
Acq: 28 Dec 2021 14:45

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

Tgt Ion:153 Resp: 15800
Ion Ratio Lower Upper
153 100
152 39.8 36.5 54.7
154 74.4 65.8 98.6

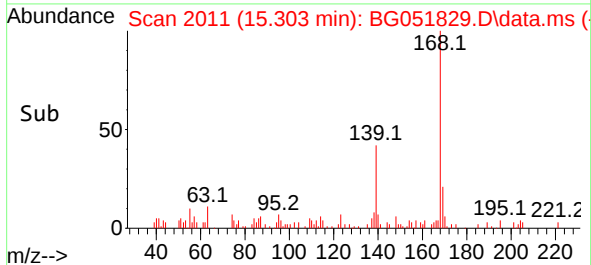
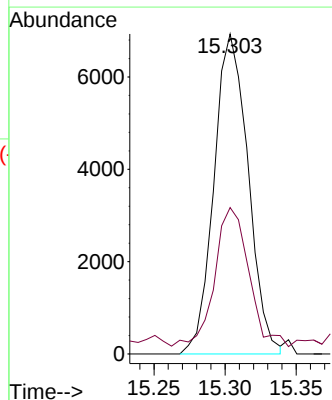
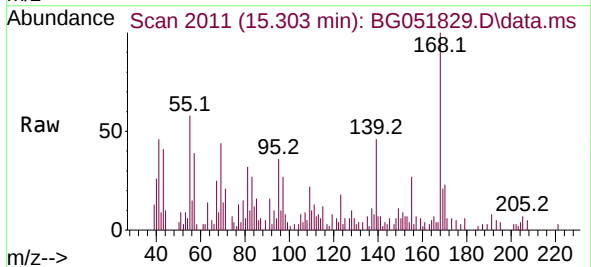
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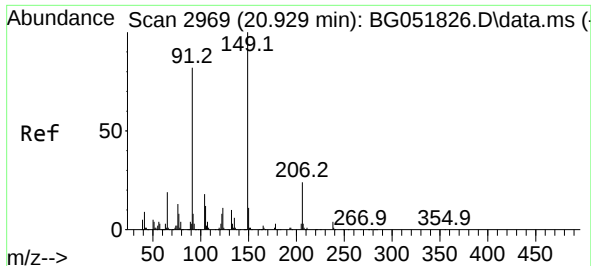
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#56
Dibenzofuran
Concen: 1.229 ng/ul
RT: 15.303 min Scan# 2011
Delta R.T. -0.015 min
Lab File: BG051829.D
Acq: 28 Dec 2021 14:45

Tgt Ion:168 Resp: 11572
Ion Ratio Lower Upper
168 100
139 45.8 31.2 46.8





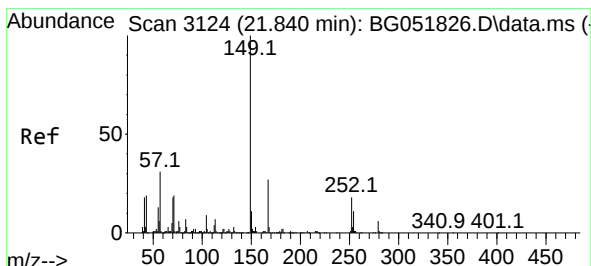
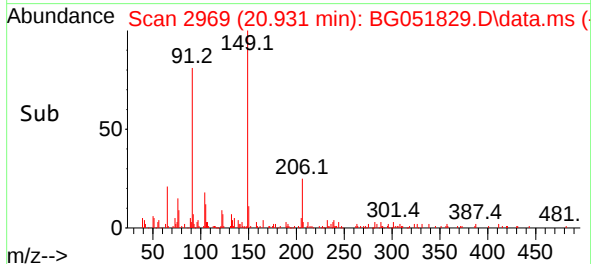
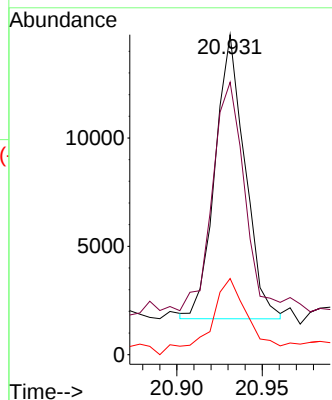
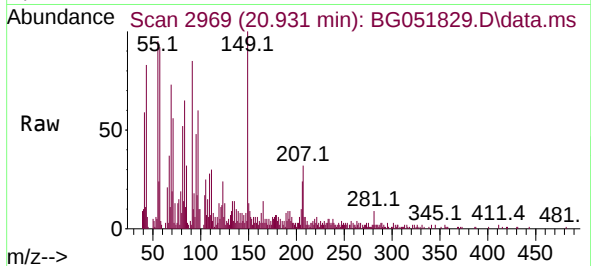
#83
Butylbenzylphthalate
Concen: 4.275 ng/ul
RT: 20.931 min Scan# 2969
Delta R.T. -0.015 min
Lab File: BG051829.D
Acq: 28 Dec 2021 14:45

Instrument :
BNA_G
ClientSampleId :
BGLD8DL

Tgt Ion:149 Resp: 1597
Ion Ratio Lower Upper
149 100
91 85.2 65.2 97.8
206 23.8 16.2 24.2

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#86
Bis(2-ethylhexyl)phthalate
Concen: 6.783 ng/ul
RT: 21.836 min Scan# 3123
Delta R.T. -0.033 min
Lab File: BG051829.D
Acq: 28 Dec 2021 14:45

Tgt Ion:149 Resp: 35502
Ion Ratio Lower Upper
149 100
167 25.7 21.1 31.7
279 4.7 2.7 4.1#

