

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051433.D
 Acq On : 9 Dec 2021 14:40
 Operator : CG/JU
 Sample : M4942-03MEDL2 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ1MEDL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 09 22:25:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 03:21:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.185	152	29540	20.000	ng/u1	0.00
20) Naphthalene-d8	11.017	136	133586	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.818	164	89914	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.574	188	186173	20.000	ng/u1	0.00
79) Chrysene-d12	21.874	240	163763	20.000	ng/u1	0.00
88) Perylene-d12	25.270	264	162904	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.374	99	3166	1.053	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.515	67	3253m	1.687	ng/u1	0.01
11) 2-Chlorophenol-d4	7.738	132	2688	1.256	ng/u1	0.01
15) 4-Methylphenol-d8	8.937	113	2845	1.204	ng/u1	0.03
21) Nitrobenzene-d5	9.383	128	1597m	1.378	ng/u1	0.01
24) 2-Nitrophenol-d4	10.118	143	1364	1.040	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.687	165	2279m	1.068	ng/u1	0.04
31) 4-Chloroaniline-d4	11.205	131	2439m	0.782	ng/u1	0.04
46) Dimethylphthalate-d6	14.219	166	10068	1.447	ng/u1	0.00
49) Acenaphthylene-d8	14.518	160	13084	1.485	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.817	176	8945	1.444	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.673	188	14897	1.710	ng/u1	0.00
81) Pyrene-d10	19.953	212	15382	1.563	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.047	264	12742	1.516	ng/u1	0.01
Target Compounds						
8) Phenol	7.403	94	13092	4.253	ng/u1	96
30) Naphthalene	11.064	128	104580	14.256	ng/u1	98
36) 2-Methylnaphthalene	12.662	142	28393	5.804	ng/u1	96
37) 1-Methylnaphthalene	12.879	142	13763	2.733	ng/u1	99
78) Di-n-butylphthalate	18.502	149	21850	1.823	ng/u1	99
83) Butylbenzylphthalate	20.840	149	501300	96.642	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.710	149	687466	95.417	ng/u1	99
89) Di-n-octyl phthalate	22.973	149	88568	7.393	ng/u1	100

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

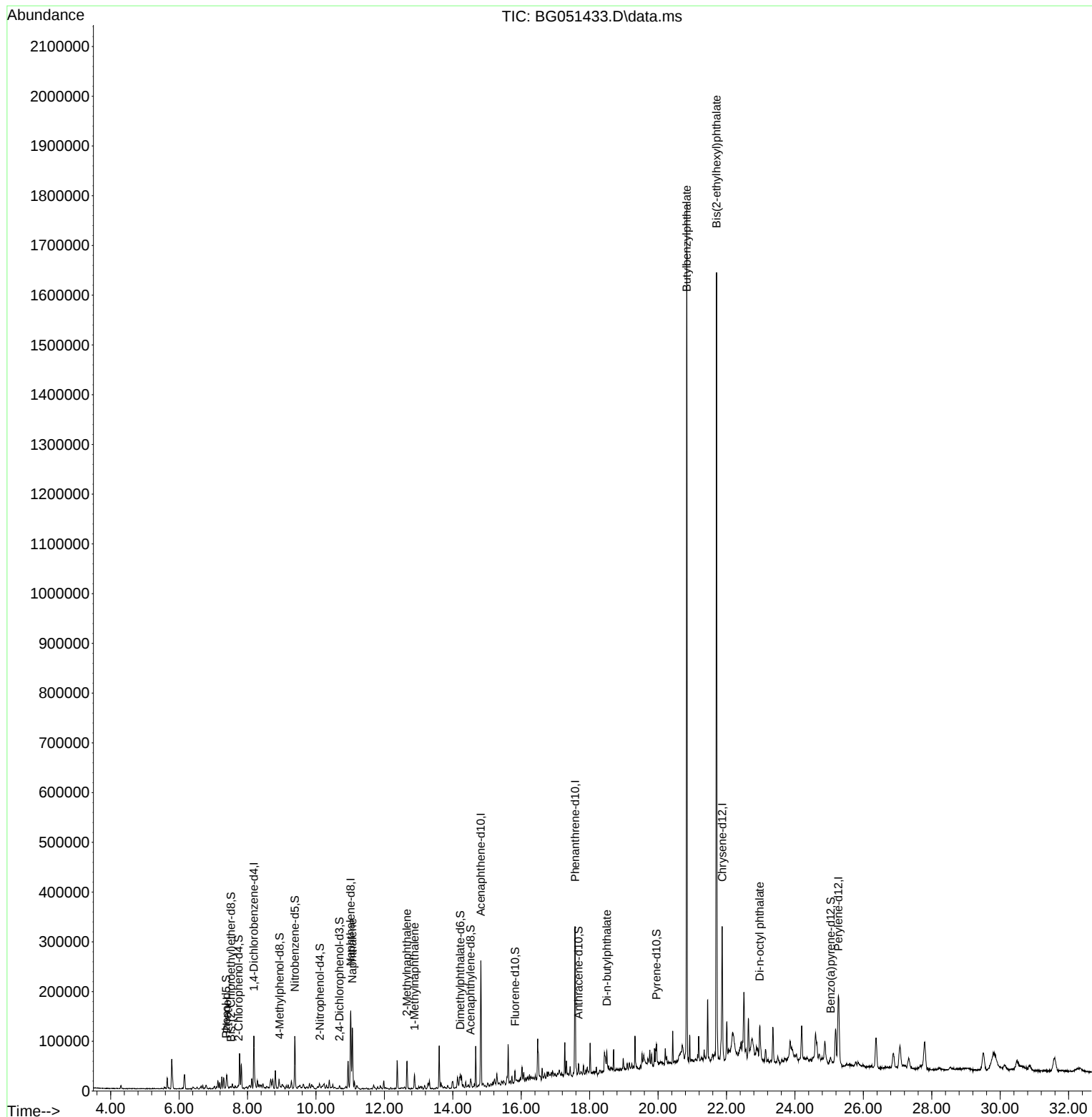
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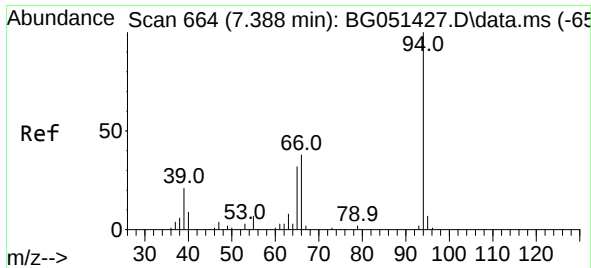
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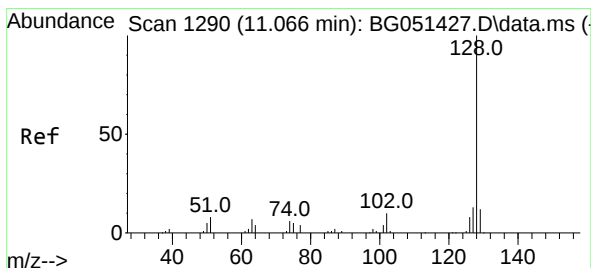
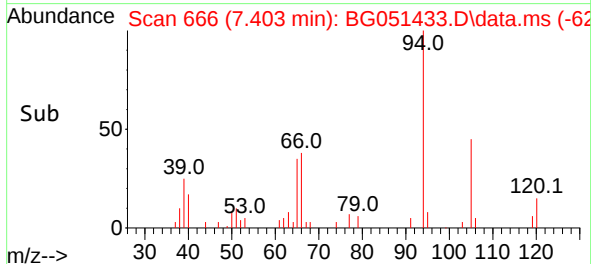
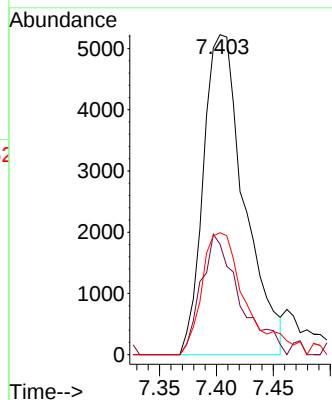
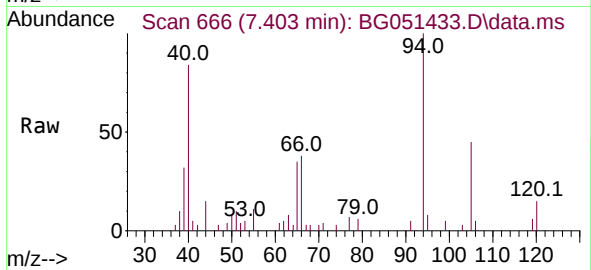
#8
Phenol
Concen: 4.253 ng/ul
RT: 7.403 min Scan# 666
Delta R.T. 0.019 min
Lab File: BG051433.D
Acq: 9 Dec 2021 14:40

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

Tgt Ion: 94 Resp: 13092
Ion Ratio Lower Upper
94 100
65 34.5 25.1 37.7
66 38.1 31.6 47.4

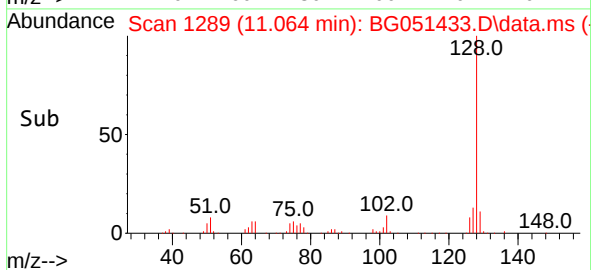
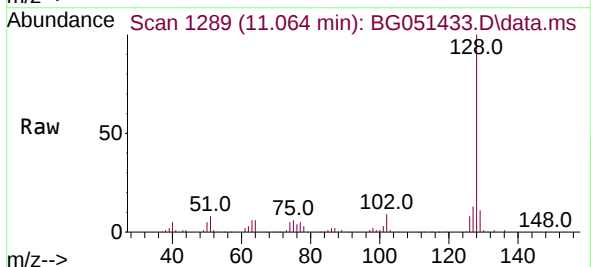
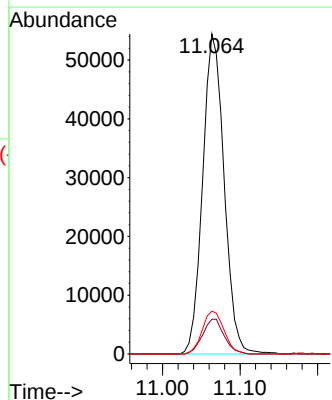
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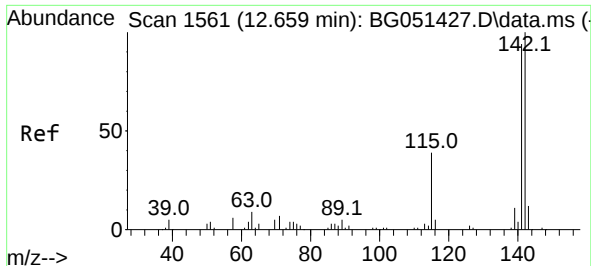
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Supervised By :Yogesh Patel 12/15/2021



#30
Naphthalene
Concen: 14.256 ng/ul
RT: 11.064 min Scan# 1289
Delta R.T. -0.004 min
Lab File: BG051433.D
Acq: 9 Dec 2021 14:40

Tgt Ion:128 Resp: 104580
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.4 11.8 17.6





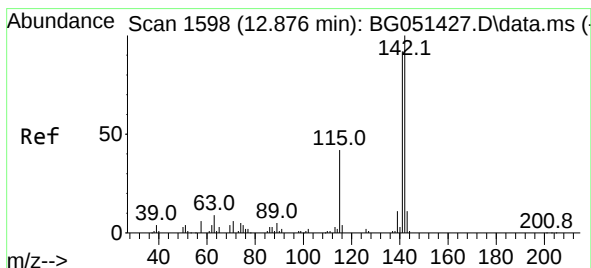
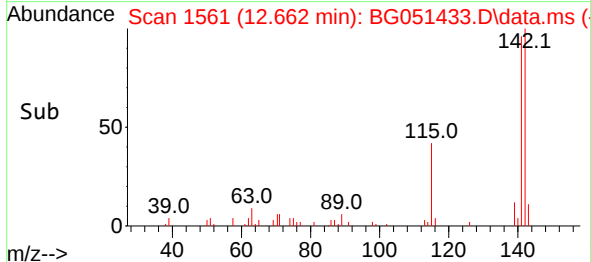
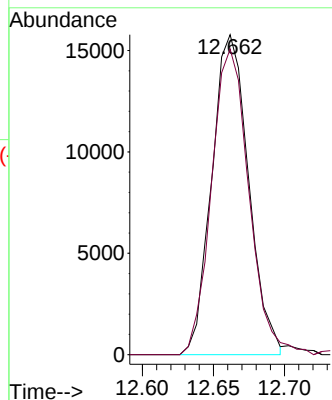
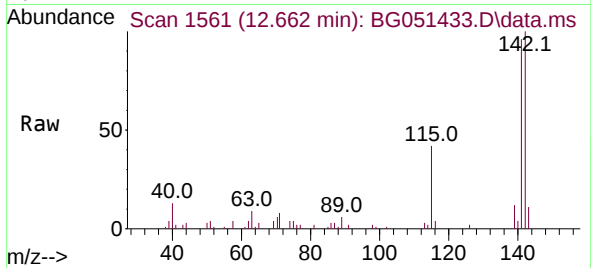
#36
2-Methylnaphthalene
Concen: 5.804 ng/ul
RT: 12.662 min Scan# 1561
Delta R.T. 0.002 min
Lab File: BG051433.D
Acq: 9 Dec 2021 14:40

Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2

Tgt Ion:142 Resp: 2839
Ion Ratio Lower Upper
142 100
141 95.5 73.3 109.9

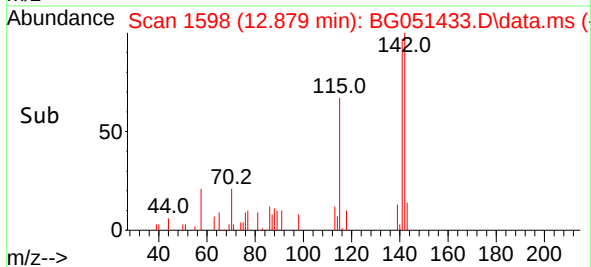
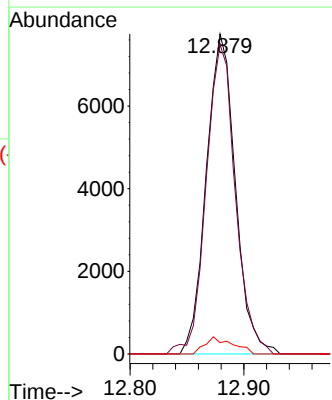
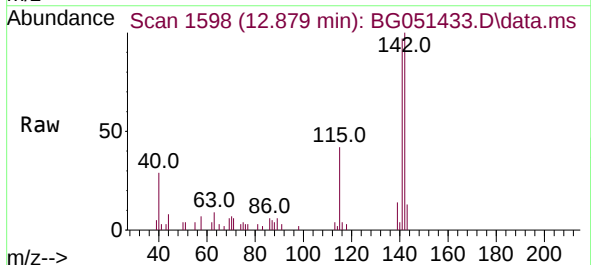
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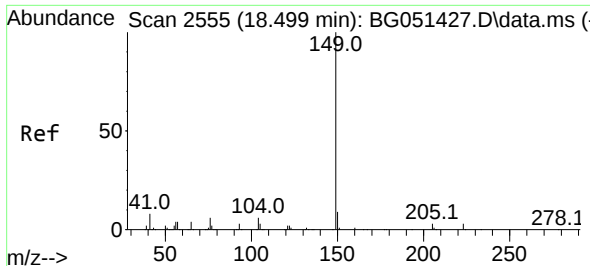
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Supervised By :Yogesh Patel 12/15/2021



#37
1-Methylnaphthalene
Concen: 2.733 ng/ul
RT: 12.879 min Scan# 1598
Delta R.T. 0.002 min
Lab File: BG051433.D
Acq: 9 Dec 2021 14:40

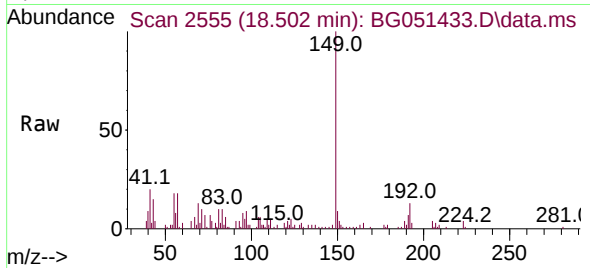
Tgt Ion:142 Resp: 13763
Ion Ratio Lower Upper
142 100
141 96.7 77.8 116.8
116 3.5 3.3 4.9





#78
Di-n-butylphthalate
Concen: 1.823 ng/ul
RT: 18.502 min Scan# 21850
Delta R.T. 0.002 min
Lab File: BG051433.D
Acq: 9 Dec 2021 14:40

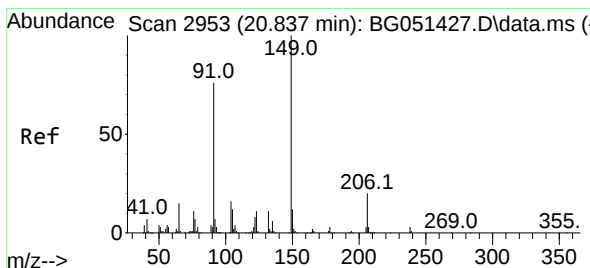
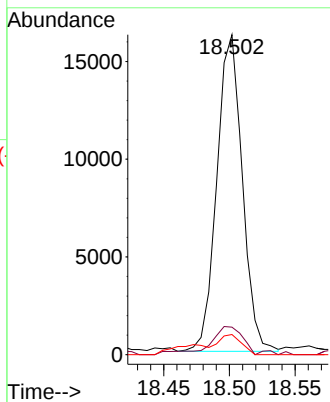
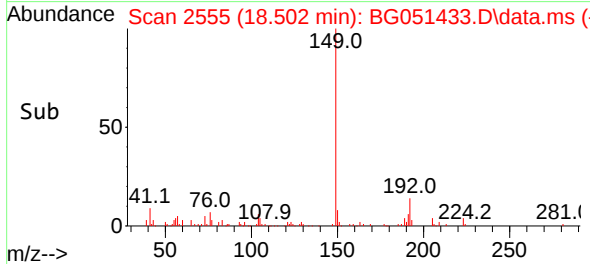
Instrument :
BNA_G
ClientSampleId :
BGKQ1MEDL2



Tgt Ion:149 Resp: 21850
Ion Ratio Lower Upper
149 100
150 8.6 7.5 11.3
104 6.3 5.0 7.6

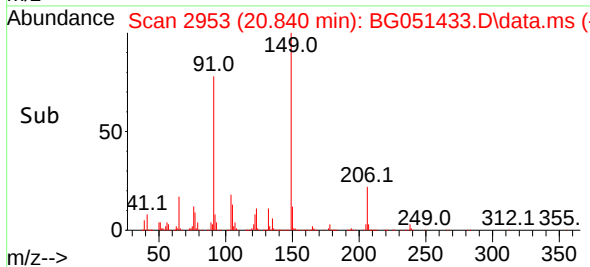
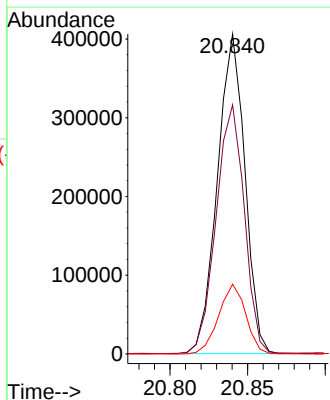
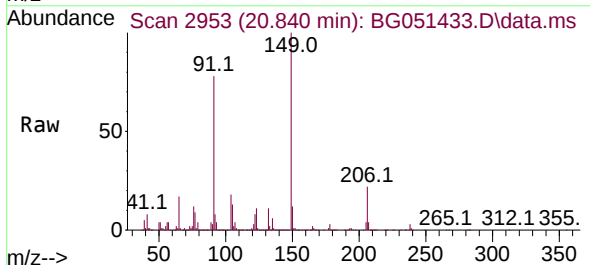
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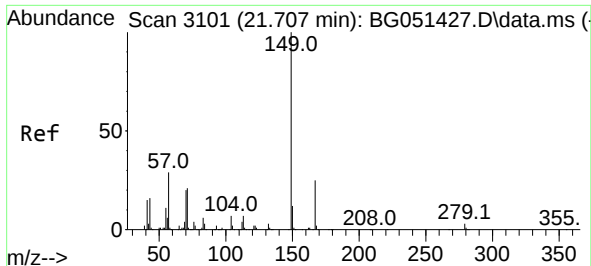
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#83
Butylbenzylphthalate
Concen: 96.642 ng/ul
RT: 20.840 min Scan# 2953
Delta R.T. 0.002 min
Lab File: BG051433.D
Acq: 9 Dec 2021 14:40

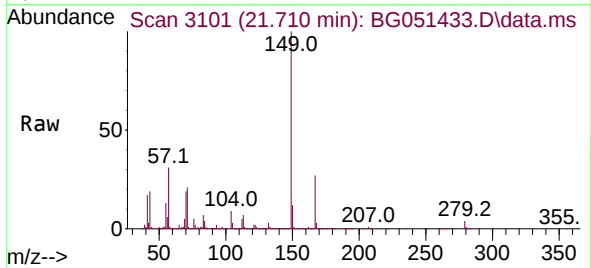
Tgt Ion:149 Resp: 501300
Ion Ratio Lower Upper
149 100
91 77.9 65.2 97.8
206 21.8 16.2 24.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 95.417 ng/ul
RT: 21.710 min Scan# 3101
Delta R.T. 0.002 min
Lab File: BG051433.D
Acq: 9 Dec 2021 14:40

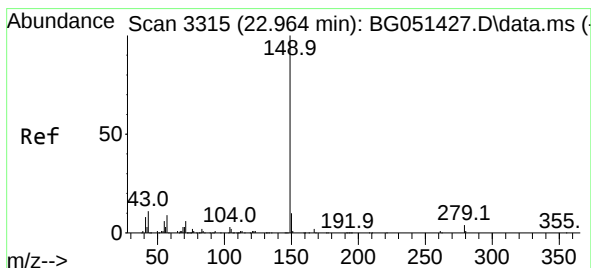
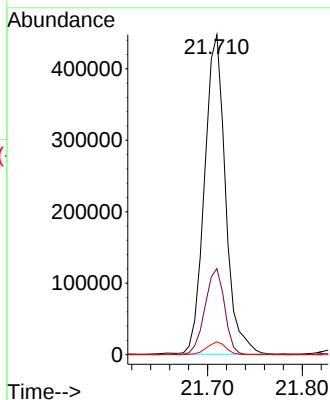
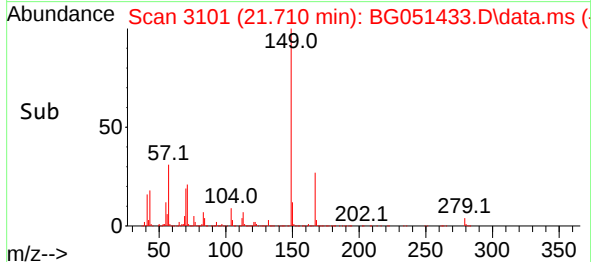
Instrument :
BNA_G
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Tgt Ion:149 Resp: 687460
Ion Ratio Lower Upper
149 100
167 26.9 21.1 31.7
279 4.0 2.7 4.1

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#89
Di-n-octyl phthalate
Concen: 7.393 ng/ul
RT: 22.973 min Scan# 3316
Delta R.T. 0.008 min
Lab File: BG051433.D
Acq: 9 Dec 2021 14:40

Tgt Ion:149 Resp: 88568

