

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051392.D
 Acq On : 7 Dec 2021 21:23
 Operator : CG/JU
 Sample : M4868-11MEDL2 25X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP6MEDL2

Quant Time: Dec 08 02:23:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :mohammad ahmed 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.186	152	29640	20.000	ng/u1	-0.02
20) Naphthalene-d8	11.012	136	129887	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.819	164	84621	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.569	188	173828	20.000	ng/u1	-0.01
79) Chrysene-d12	21.870	240	151896	20.000	ng/u1	-0.01
88) Perylene-d12	25.266	264	150502	20.000	ng/u1	-0.02
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	7.357	99	2017	0.689	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.510	67	1577	0.857	ng/u1	0.00
11) 2-Chlorophenol-d4	7.728	132	1702	0.807	ng/u1	0.00
15) 4-Methylphenol-d8	8.920	113	1231	0.521	ng/u1	0.00
21) Nitrobenzene-d5	9.379	128	692	0.631	ng/u1	0.00
24) 2-Nitrophenol-d4	10.101	143	753	0.609	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.683	165	1300m	0.619	ng/u1	0.03
31) 4-Chloroaniline-d4	11.176	131	1507m	0.491	ng/u1	0.01
46) Dimethylphthalate-d6	14.214	166	5914	0.908	ng/u1	-0.01
49) Acenaphthylene-d8	14.520	160	8124	0.989	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.818	176	6163	1.051	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.675	188	9892	1.190	ng/u1	0.00
81) Pyrene-d10	19.954	212	10556	1.149	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.031	264	8632	1.074	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	11.065	128	18563	2.627	ng/u1	99
36) 2-Methylnaphthalene	12.663	142	17596	3.660	ng/u1	99
37) 1-Methylnaphthalene	12.874	142	7167	1.449	ng/u1#	89
83) Butylbenzylphthalate	20.836	149	187471	40.837	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.705	149	184724	27.963	ng/u1	99
89) Di-n-octyl phthalate	22.974	149	33204	3.045	ng/u1	100

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

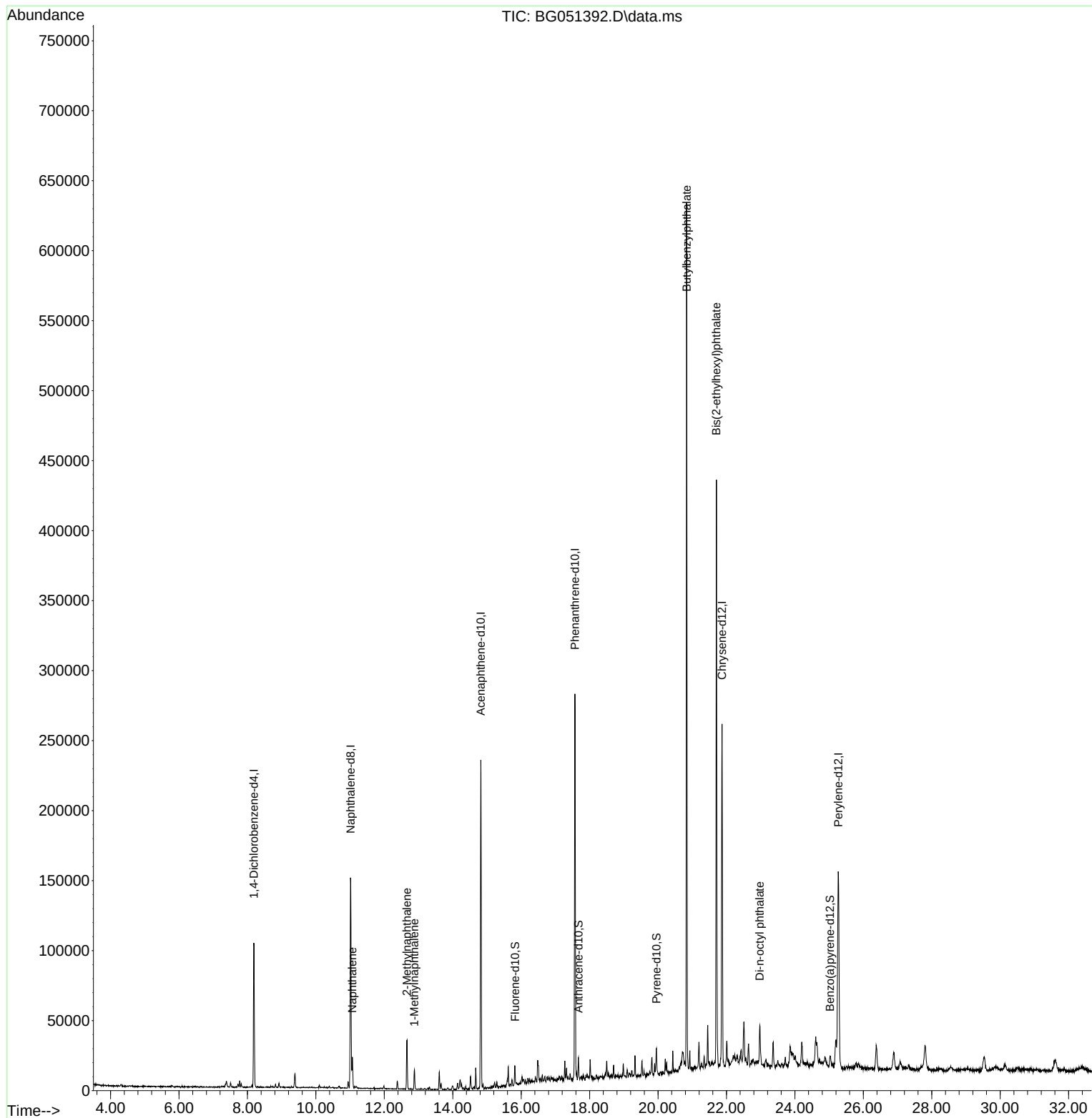
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051392.D
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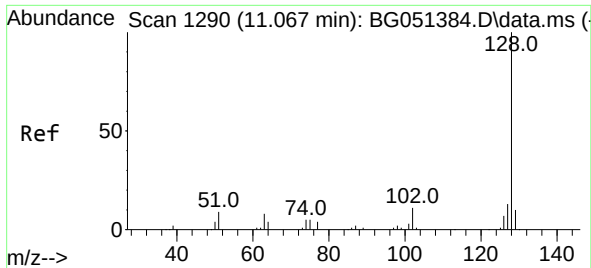
Instrument :
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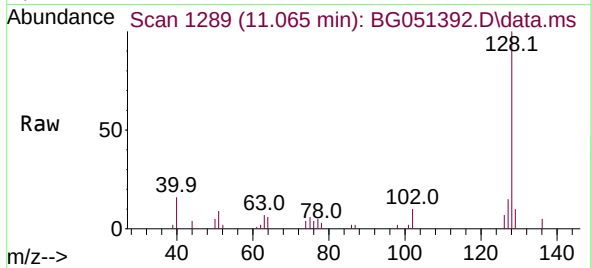
Quant Time: Dec 08 02:23:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 2.627 ng/ul
RT: 11.065 min Scan# 1289
Delta R.T. -0.011 min
Lab File: BG051392.D
Acq: 7 Dec 2021 21:23

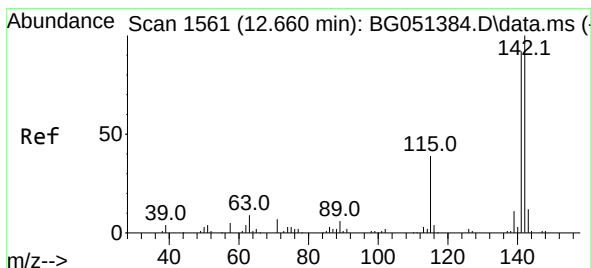
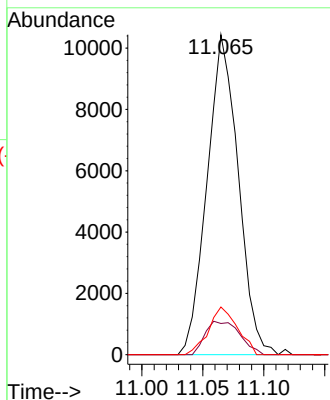
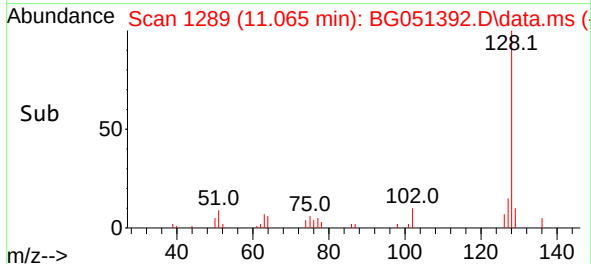
Instrument :
BNA_G
ClientSampleId :
BGKP6MEDL2



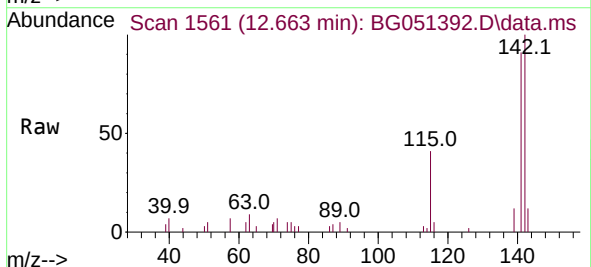
Tgt Ion:128 Resp: 1856
Ion Ratio Lower Upper
128 100
129 9.8 8.5 12.7
127 14.9 11.8 17.6

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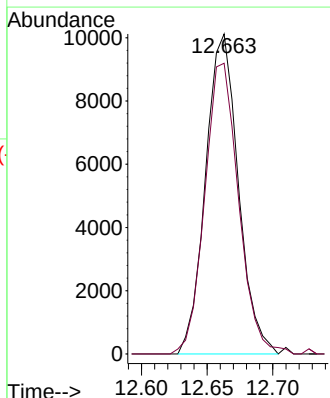
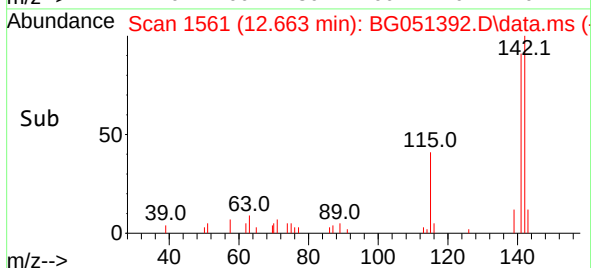
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

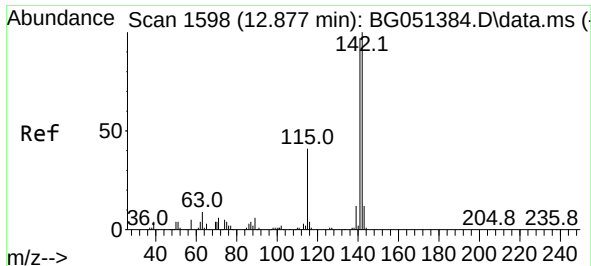


#36
2-Methylnaphthalene
Concen: 3.660 ng/ul
RT: 12.663 min Scan# 1561
Delta R.T. -0.005 min
Lab File: BG051392.D
Acq: 7 Dec 2021 21:23



Tgt Ion:142 Resp: 17596
Ion Ratio Lower Upper
142 100
141 90.8 73.3 109.9





#37

1-Methylnaphthalene

Concen: 1.449 ng/ul

RT: 12.874 min Scan# 11

Delta R.T. -0.011 min

Lab File: BG051392.D

Acq: 7 Dec 2021 21:23

Instrument :

BNA_G

ClientSampleId :

BGKP6MEDL2

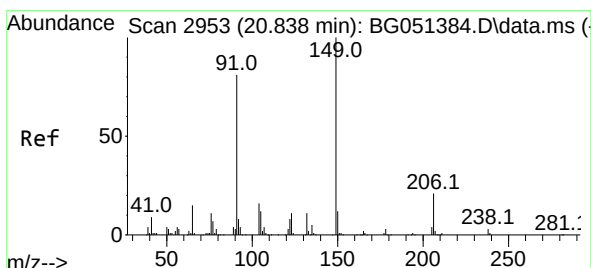
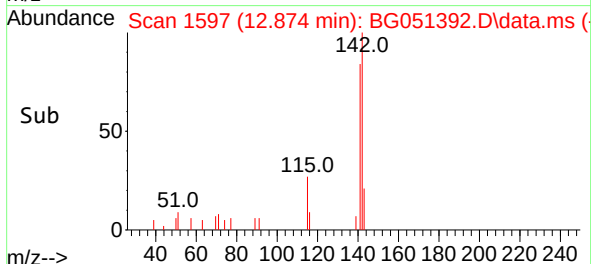
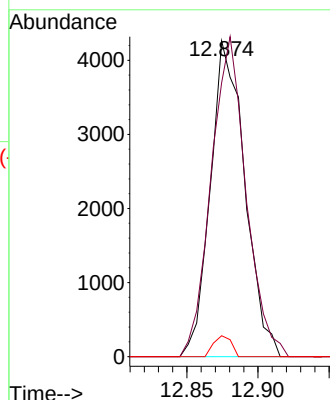
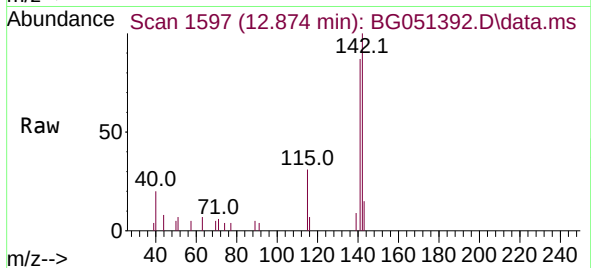
Tgt Ion:142 Resp: 716

Ion	Ratio	Lower	Upper
142	100		
141	86.7	77.8	116.8
116	6.6	3.3	4.9

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#83

Butylbenzylphthalate

Concen: 40.837 ng/ul

RT: 20.836 min Scan# 2952

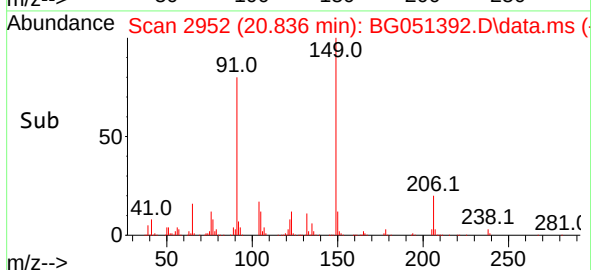
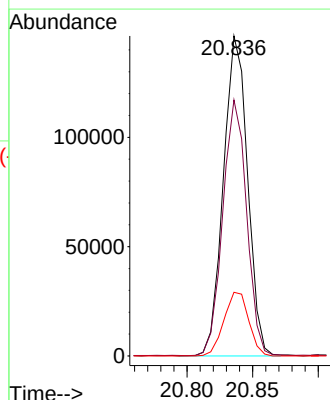
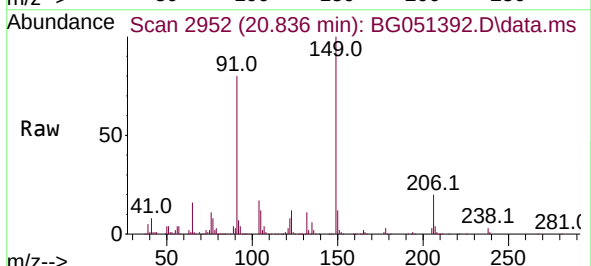
Delta R.T. -0.011 min

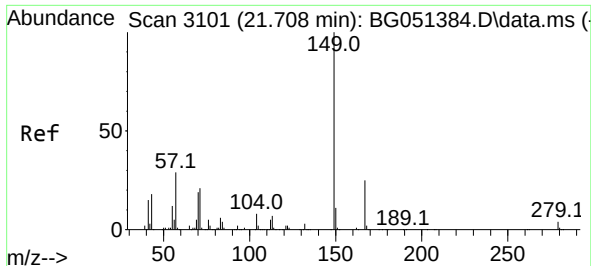
Lab File: BG051392.D

Acq: 7 Dec 2021 21:23

Tgt Ion:149 Resp: 187471

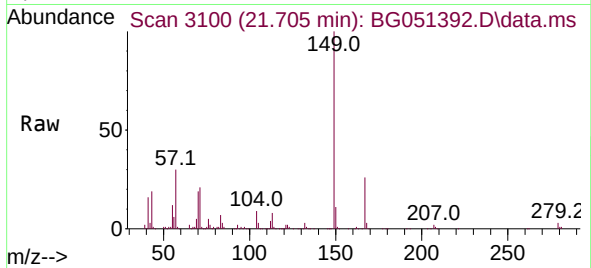
Ion	Ratio	Lower	Upper
149	100		
91	80.0	65.2	97.8
206	19.9	16.2	24.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 27.963 ng/ul
 RT: 21.705 min Scan# 3101
 Delta R.T. -0.017 min
 Lab File: BG051392.D
 Acq: 7 Dec 2021 21:23

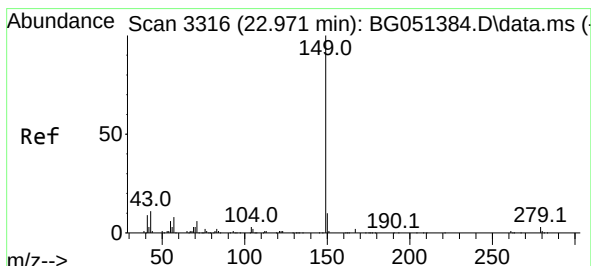
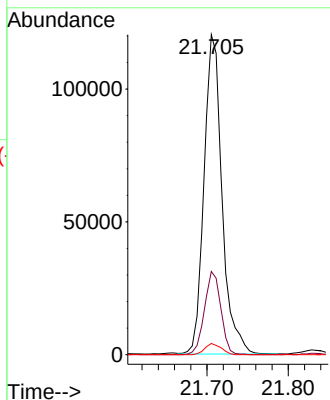
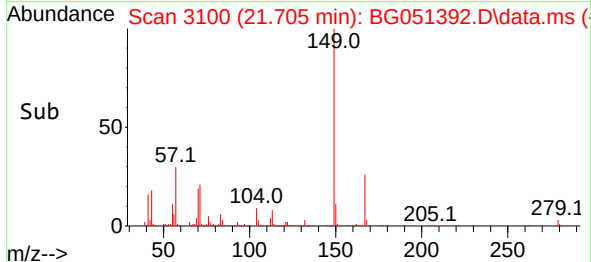
Instrument :
 BNA_G
 ClientSampleId :
 BGKP6MEDL2



Tgt Ion:149 Resp: 184724
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.1 31.7
 279 3.5 2.7 4.1

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#89
 Di-n-octyl phthalate
 Concen: 3.045 ng/ul
 RT: 22.974 min Scan# 3316
 Delta R.T. -0.011 min
 Lab File: BG051392.D
 Acq: 7 Dec 2021 21:23

Tgt Ion:149 Resp: 33204

