

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051431.D
 Acq On : 9 Dec 2021 13:19
 Operator : CG/JU
 Sample : M4942-01MEDL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP9MEDL

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 22:25:30 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	29962	20.000	ng/u1	0.00
20) Naphthalene-d8	11.011	136	137976	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.819	164	90747	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.569	188	197583	20.000	ng/u1	0.00
79) Chrysene-d12	21.869	240	176524	20.000	ng/u1	0.00
88) Perylene-d12	25.265	264	173254	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.538	96	439	0.481	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.386	99	8020m	2.629	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.510	67	6556	3.352	ng/u1	0.00
11) 2-Chlorophenol-d4	7.733	132	6204	2.859	ng/u1	0.00
15) 4-Methylphenol-d8	8.932	113	6435	2.686	ng/u1	0.02
21) Nitrobenzene-d5	9.384	128	3310	2.765	ng/u1	0.01
24) 2-Nitrophenol-d4	10.107	143	3785	2.795	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.677	165	5565m	2.526	ng/u1	0.03
31) 4-Chloroaniline-d4	11.182	131	7210	2.237	ng/u1	0.02
46) Dimethylphthalate-d6	14.214	166	27394	3.901	ng/u1	0.00
49) Acenaphthylene-d8	14.519	160	32260	3.627	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.812	176	24493	3.918	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.988	200	2059m	1.754	ng/u1	0.04
73) Anthracene-d10	17.668	188	38253	4.138	ng/u1	0.00
81) Pyrene-d10	19.948	212	43678	4.117	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.036	264	34919	3.908	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	11.064	128	163318	21.554	ng/u1	98
36) 2-Methylnaphthalene	12.657	142	334550	66.211	ng/u1	99
37) 1-Methylnaphthalene	12.874	142	129636	24.926	ng/u1	99
43) 1,1'-Biphenyl	13.655	154	50026	7.374	ng/u1	100
52) Acenaphthene	14.883	153	21352	3.708	ng/u1	96
56) Dibenzofuran	15.218	168	46571	5.705	ng/u1	96
61) Fluorene	15.871	166	19732	2.985	ng/u1	99
72) Phenanthrene	17.610	178	11285	1.060	ng/u1	97
83) Butylbenzylphthalate	20.835	149	64857	11.599	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.705	149	290867	37.452	ng/u1	98
89) Di-n-octyl phthalate	22.968	149	30642	2.405	ng/u1	100

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

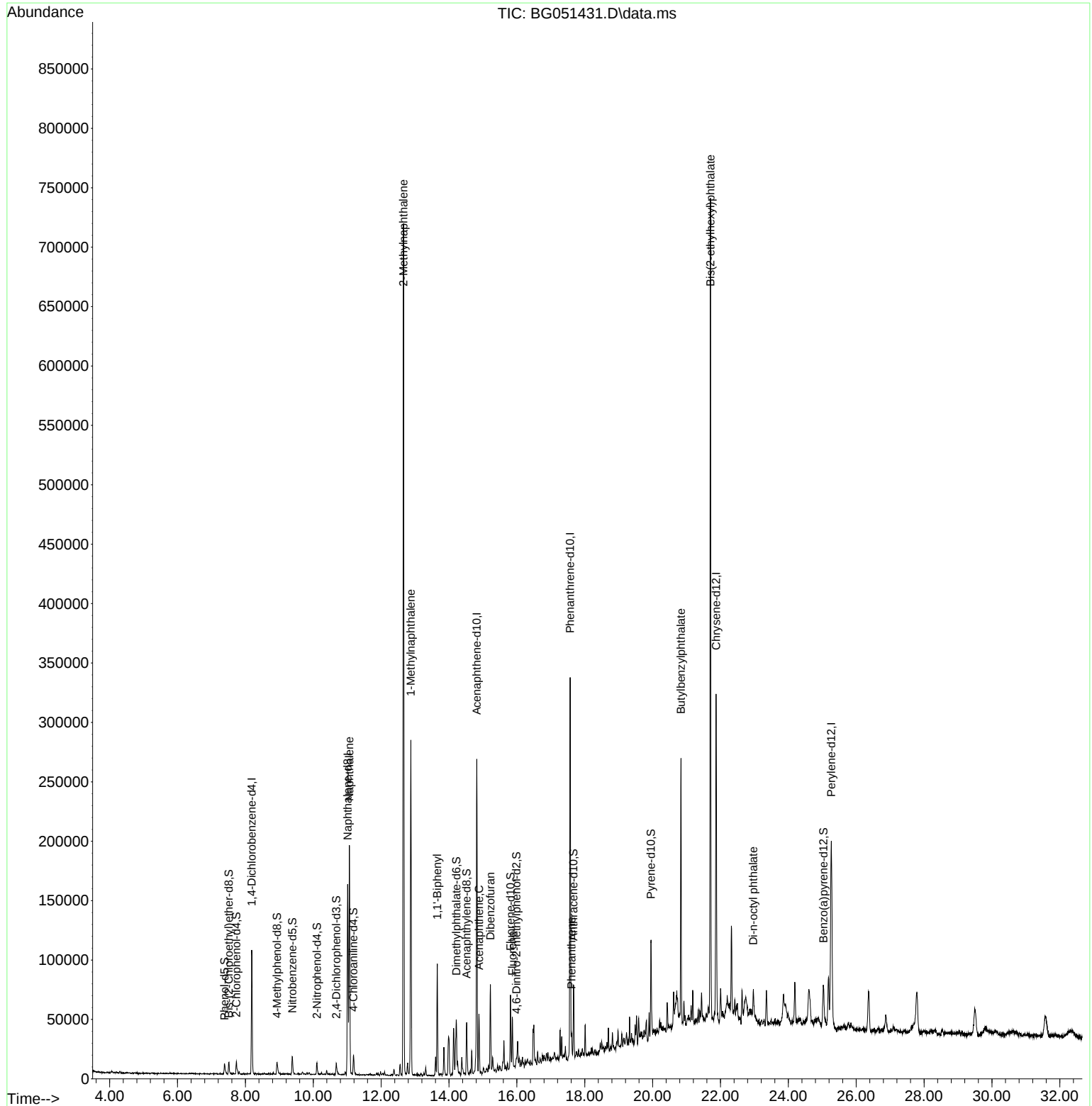
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051431.D
Acq On : 9 Dec 2021 13:19
Operator : CG/JU
Sample : M4942-01MEDL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

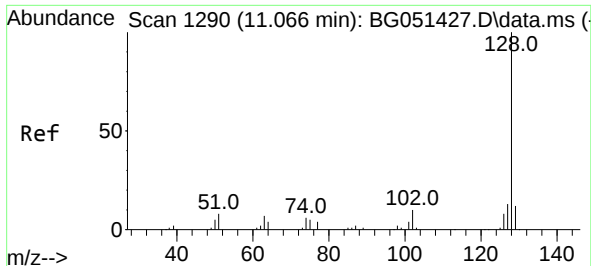
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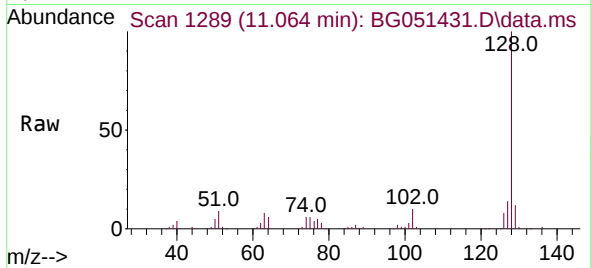
Quant Time: Dec 09 22:25:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration





#30
Naphthalene
Concen: 21.554 ng/ul
RT: 11.064 min Scan# 1289
Delta R.T. -0.003 min
Lab File: BG051431.D
Acq: 9 Dec 2021 13:19

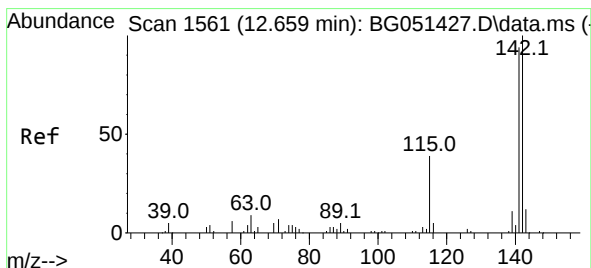
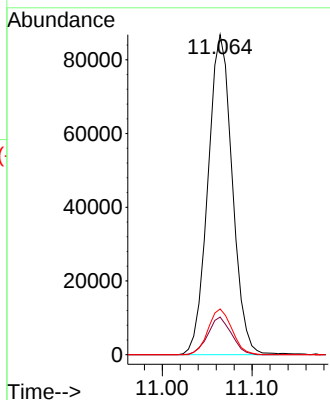
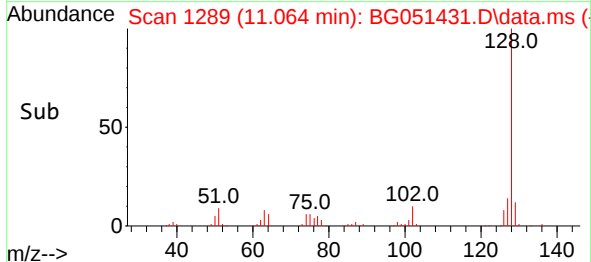
Instrument :
BNA_G
ClientSampleId :
BGKP9MEDL



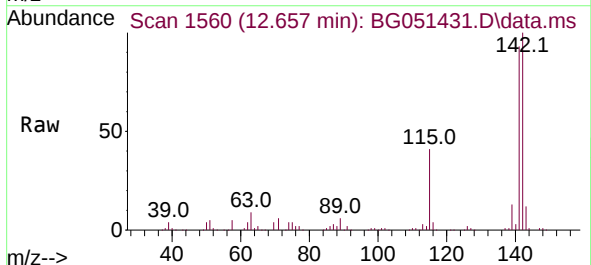
Tgt Ion:128 Resp: 163318
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 14.3 11.8 17.6

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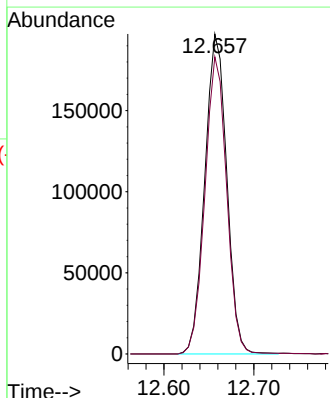
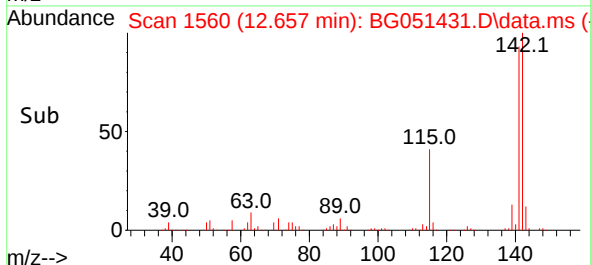
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

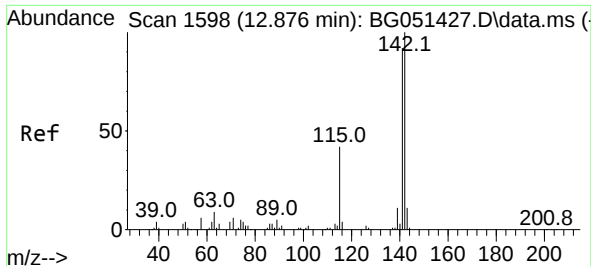


#36
2-Methylnaphthalene
Concen: 66.211 ng/ul
RT: 12.657 min Scan# 1560
Delta R.T. -0.003 min
Lab File: BG051431.D
Acq: 9 Dec 2021 13:19



Tgt Ion:142 Resp: 334550
Ion Ratio Lower Upper
142 100
141 92.8 73.3 109.9





#37

1-Methylnaphthalene

Concen: 24.926 ng/ul

RT: 12.874 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG051431.D

Acq: 9 Dec 2021 13:19

Instrument :

BNA_G

ClientSampleId :

BGKP9MEDL

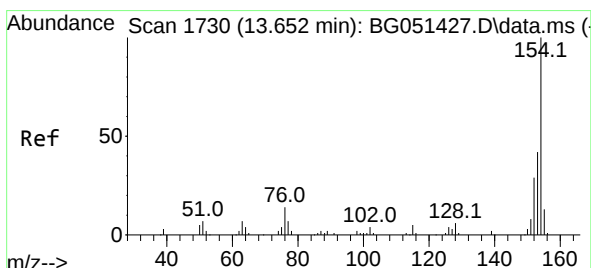
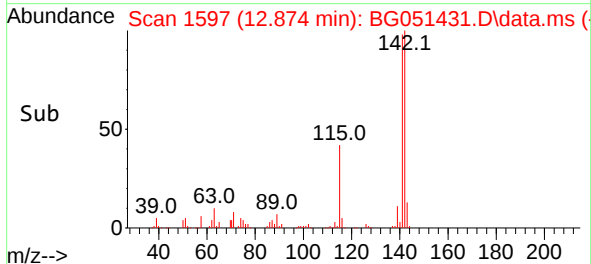
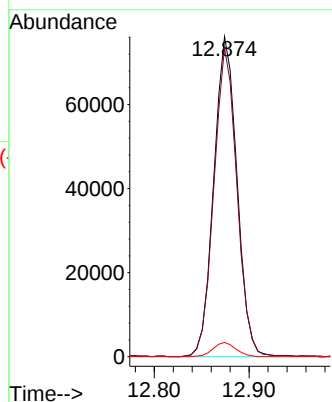
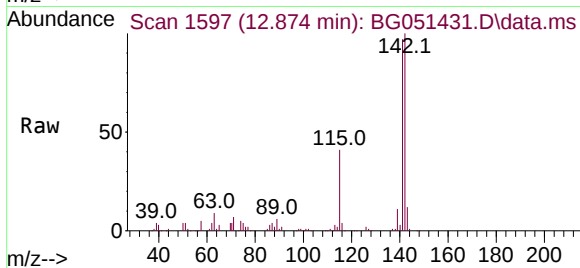
Tgt Ion:142 Resp: 129630

Ion	Ratio	Lower	Upper
142	100		
141	96.6	77.8	116.8
116	4.5	3.3	4.9

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#43

1,1'-Biphenyl

Concen: 7.374 ng/ul

RT: 13.655 min Scan# 1730

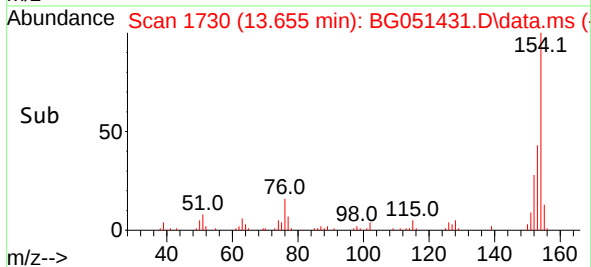
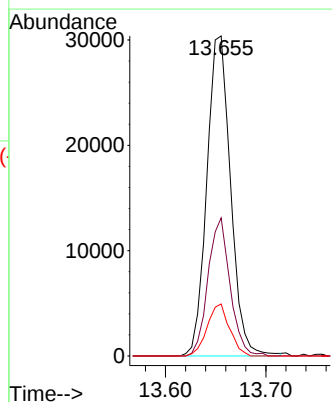
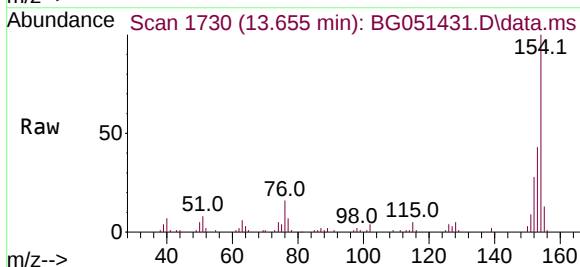
Delta R.T. 0.003 min

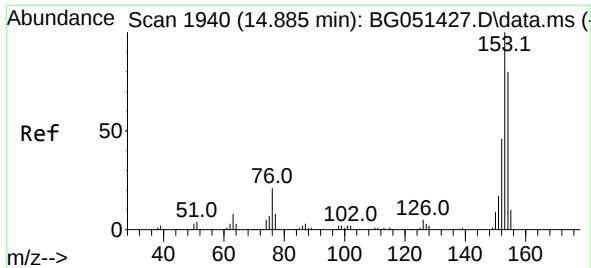
Lab File: BG051431.D

Acq: 9 Dec 2021 13:19

Tgt Ion:154 Resp: 50026

Ion	Ratio	Lower	Upper
154	100		
153	43.2	34.5	51.7
76	16.3	13.1	19.7





#52
Acenaphthene
Concen: 3.708 ng/u1
RT: 14.883 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG051431.D
Acq: 9 Dec 2021 13:19

Instrument :

BNA_G

ClientSampleId :

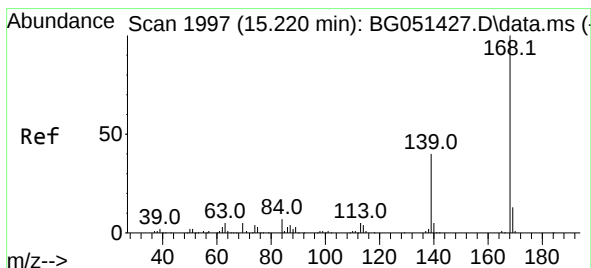
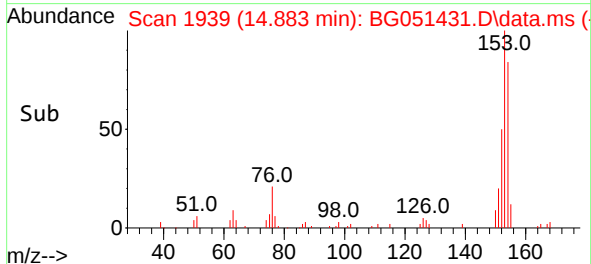
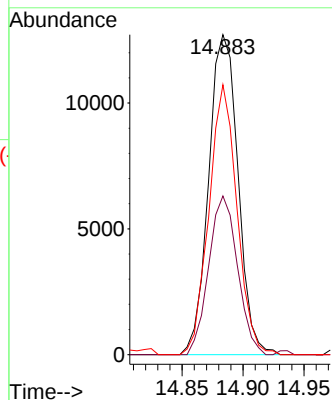
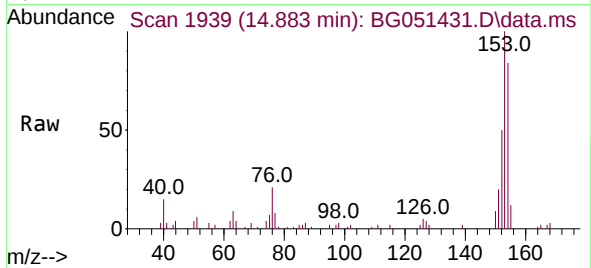
BGKP9MEDL

Tgt Ion:153 Resp: 21352
Ion Ratio Lower Upper
153 100
152 49.6 36.5 54.7
154 84.3 65.8 98.6

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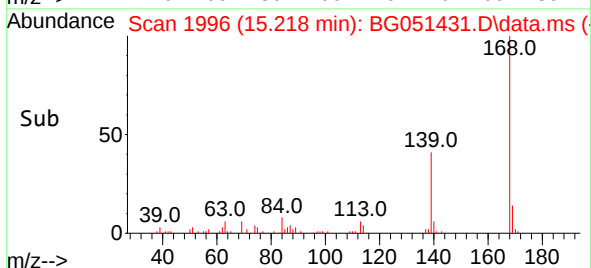
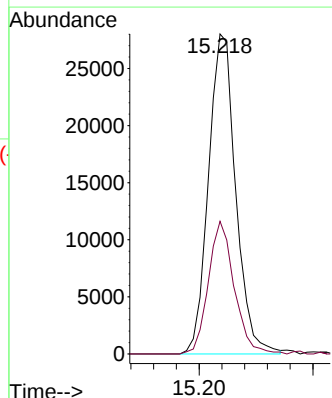
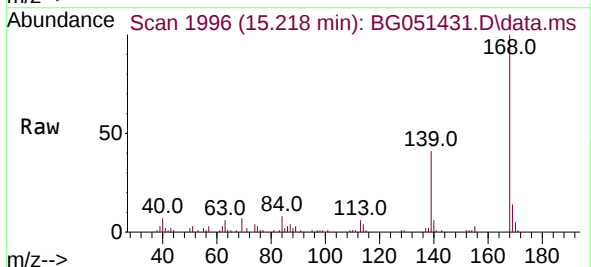
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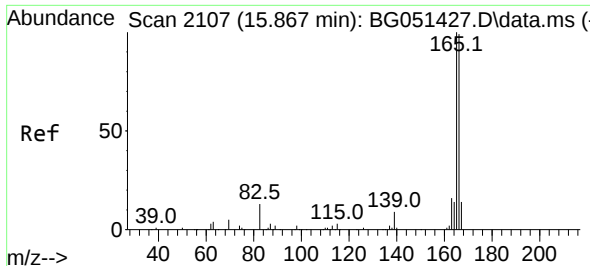
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#56
Dibenzofuran
Concen: 5.705 ng/u1
RT: 15.218 min Scan# 1996
Delta R.T. -0.003 min
Lab File: BG051431.D
Acq: 9 Dec 2021 13:19

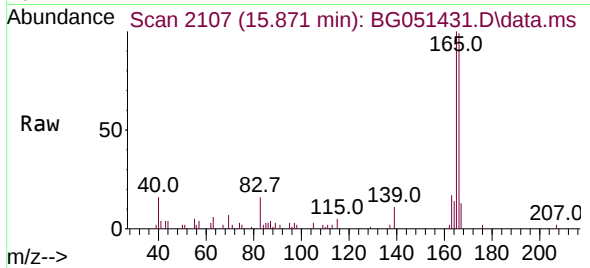
Tgt Ion:168 Resp: 46571
Ion Ratio Lower Upper
168 100
139 41.4 31.2 46.8





#61
Fluorene
Concen: 2.985 ng/ul
RT: 15.871 min Scan# 2107
Delta R.T. 0.003 min
Lab File: BG051431.D
Acq: 9 Dec 2021 13:19

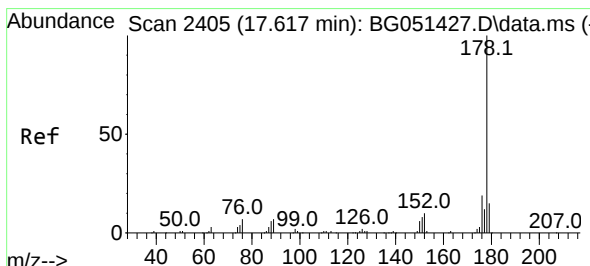
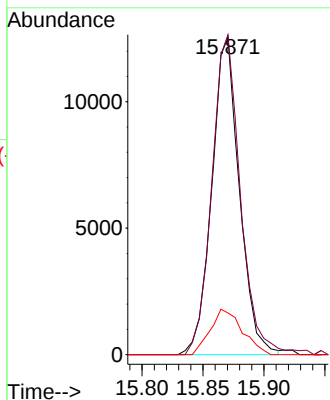
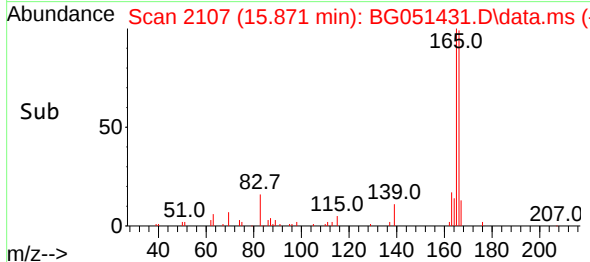
Instrument :
BNA_G
ClientSampleId :
BGKP9MEDL



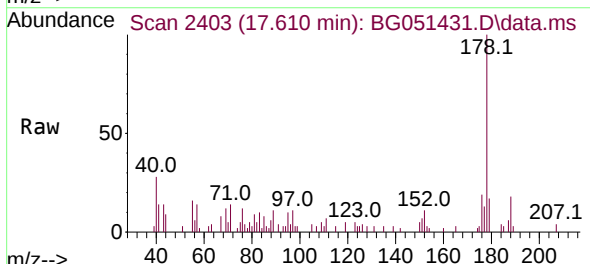
Tgt Ion:166 Resp: 1973
Ion Ratio Lower Upper
166 100
165 100.9 81.0 121.6
167 13.2 11.0 16.4

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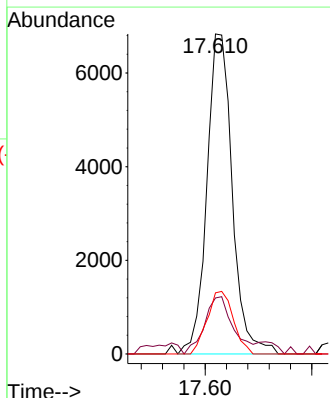
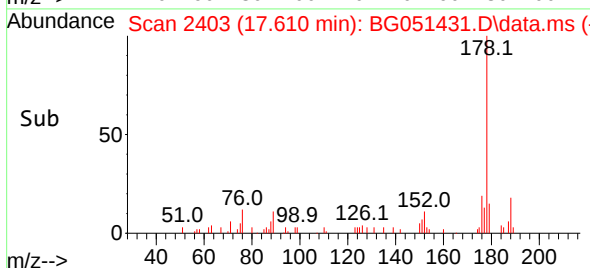
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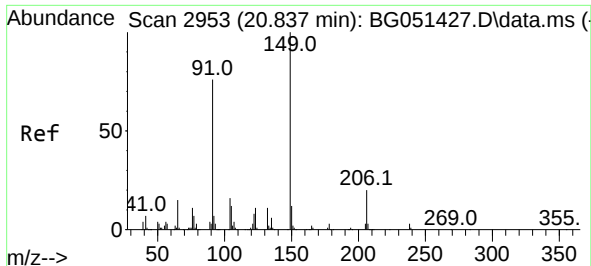


#72
Phenanthrene
Concen: 1.060 ng/ul
RT: 17.610 min Scan# 2403
Delta R.T. -0.003 min
Lab File: BG051431.D
Acq: 9 Dec 2021 13:19



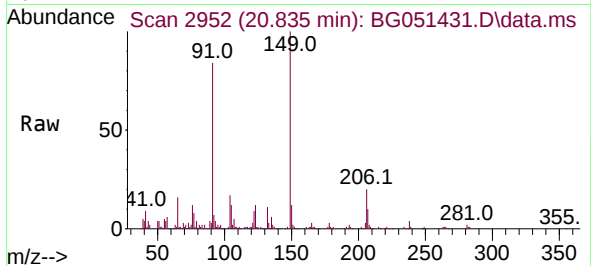
Tgt Ion:178 Resp: 11285
Ion Ratio Lower Upper
178 100
179 17.5 12.3 18.5
176 19.1 15.5 23.3





#83
 Butylbenzylphthalate
 Concen: 11.599 ng/ul
 RT: 20.835 min Scan# 2953
 Delta R.T. -0.003 min
 Lab File: BG051431.D
 Acq: 9 Dec 2021 13:19

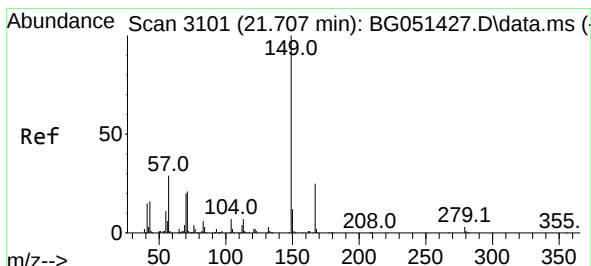
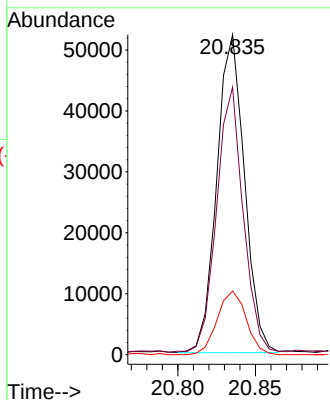
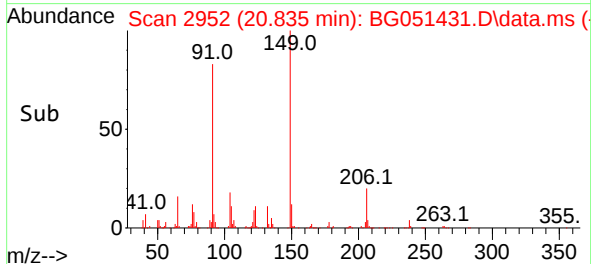
Instrument :
 BNA_G
 ClientSampleId :
 BGKP9MEDL



Tgt Ion:149 Resp: 6485
 Ion Ratio Lower Upper
 149 100
 91 83.6 65.2 97.8
 206 19.9 16.2 24.2

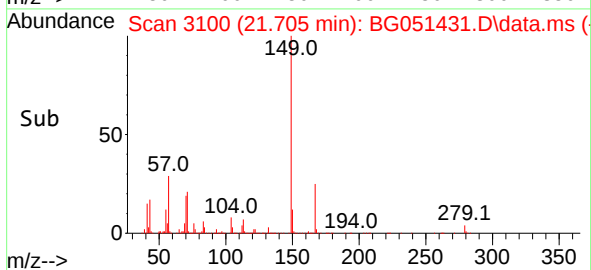
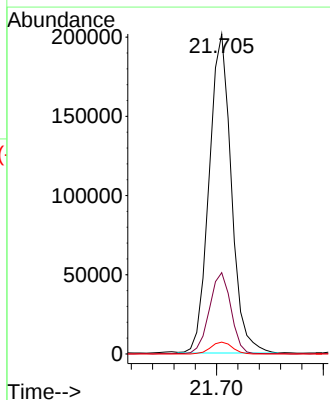
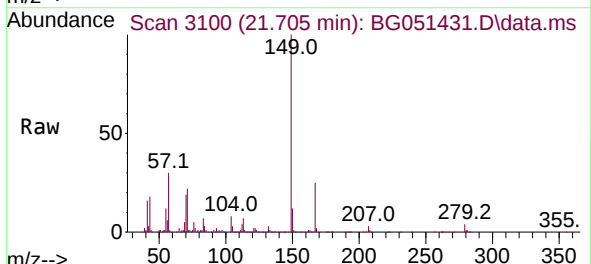
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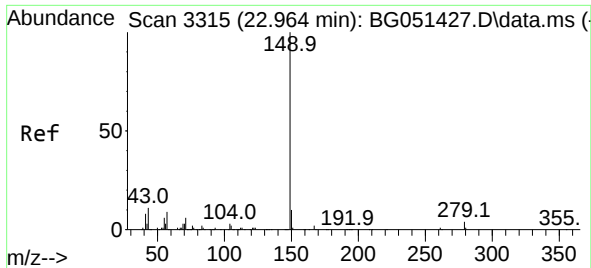
Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 37.452 ng/ul
 RT: 21.705 min Scan# 3100
 Delta R.T. -0.003 min
 Lab File: BG051431.D
 Acq: 9 Dec 2021 13:19

Tgt Ion:149 Resp: 290867
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.1 31.7
 279 3.7 2.7 4.1





#89
Di-n-octyl phthalate
Concen: 2.405 ng/ul
RT: 22.968 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG051431.D
Acq: 9 Dec 2021 13:19

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:149 Resp: 3064

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