

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061336.D
 Acq On : 29 May 2024 20:06
 Operator : MA/JU
 Sample : P2571-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH656

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 30 00:14:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	26979	20.000	ng/u1	0.00
20) Naphthalene-d8	10.672	136	112808	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.515	164	81977	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.265	188	187185	20.000	ng/u1	0.00
79) Chrysene-d12	21.513	240	193806	20.000	ng/u1	0.00
88) Perylene-d12	24.609	264	221814	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	1795	3.723	ng/uL	0.00
4) Pyridine-d5	3.745	84	30632	17.860	ng/u1	0.00
7) Phenol-d5	7.065	99	51251	23.133	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.212	67	33425	24.003	ng/u1	0.00
11) 2-Chlorophenol-d4	7.417	132	42726	26.058	ng/u1	0.00
15) 4-Methylphenol-d8	8.598	113	41931	22.196	ng/u1	0.00
21) Nitrobenzene-d5	9.039	128	20824	23.976	ng/u1	0.00
24) 2-Nitrophenol-d4	9.762	143	25198	24.789	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.308	165	48403	24.425	ng/u1	0.00
31) 4-Chloroaniline-d4	10.813	131	56993	21.983	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	154499	24.300	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	174206	26.355	ng/u1	0.00
54) 4-Nitrophenol-d4	14.744	143	16316m	20.757	ng/u1	0.00
60) Fluorene-d10	15.508	176	134695	24.538	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	16478	14.555	ng/u1	0.00
73) Anthracene-d10	17.365	188	201854	24.460	ng/u1	0.00
81) Pyrene-d10	19.656	212	257351	25.862	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.392	264	274189	25.712	ng/u1	0.00
Target Compounds						
80) Fluoranthene	19.321	202	18530	1.552	ng/u1#	94
82) Pyrene	19.680	202	17862	1.441	ng/u1#	94
86) Bis(2-ethylhexyl)phtha...	21.407	149	346650	55.016	ng/u1	100
87) Chrysene	21.554	228	12816	1.041	ng/u1	97
89) Di-n-octyl phthalate	22.570	149	50007	4.506	ng/u1	100
90) Benzo(b)fluoranthene	23.651	252	15855m	1.201	ng/u1	

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

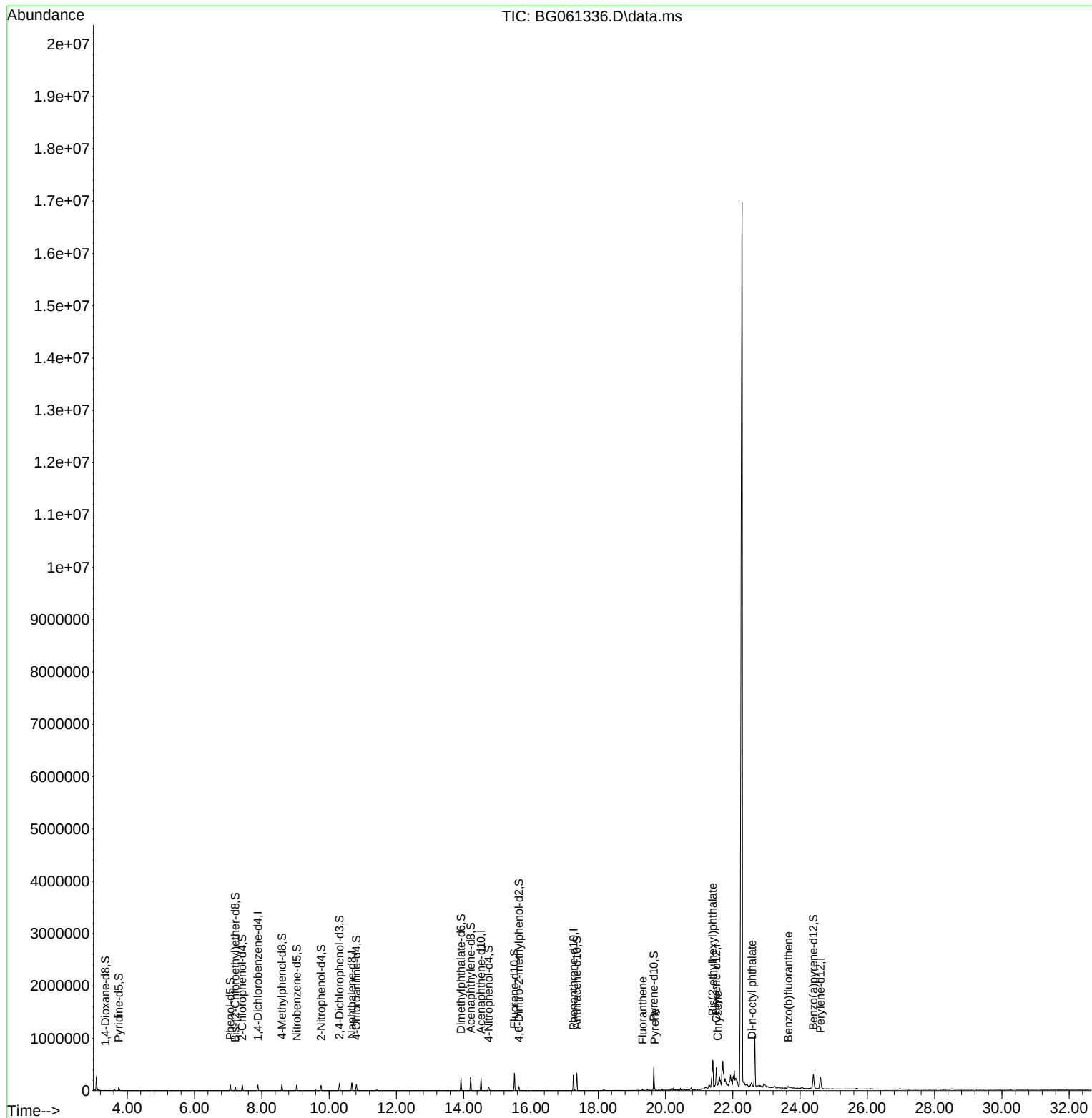
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061336.D
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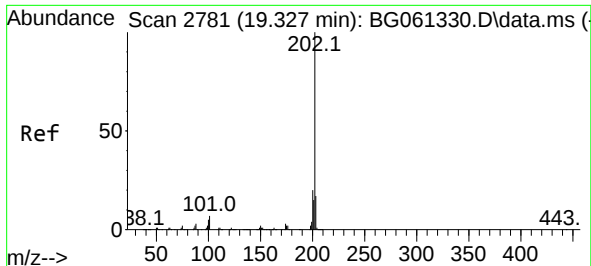
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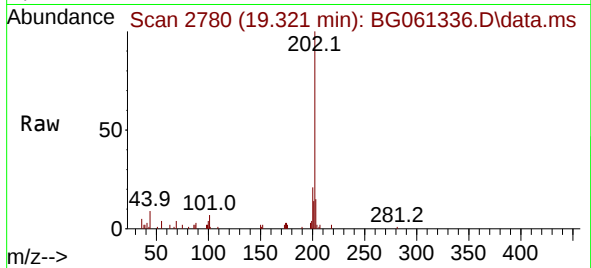
Quant Time: May 30 00:14:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.552 ng/ul
RT: 19.321 min Scan# 2781
Delta R.T. -0.007 min
Lab File: BG061336.D
Acq: 29 May 2024 20:06

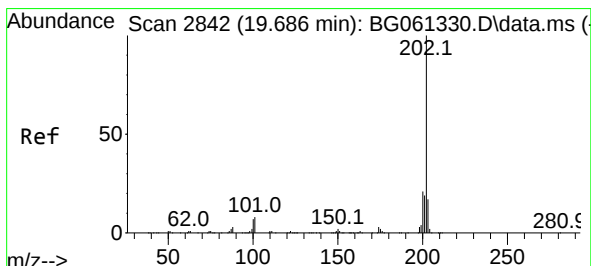
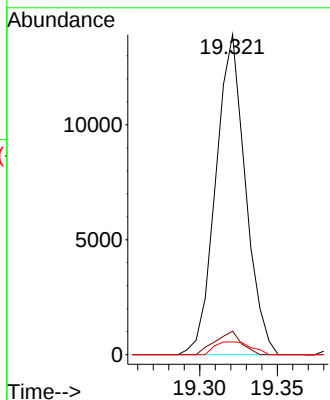
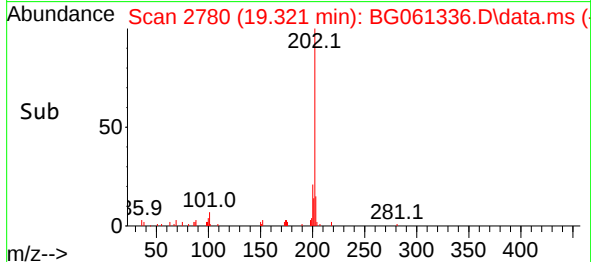
Instrument :
BNA_G
ClientSampleId :
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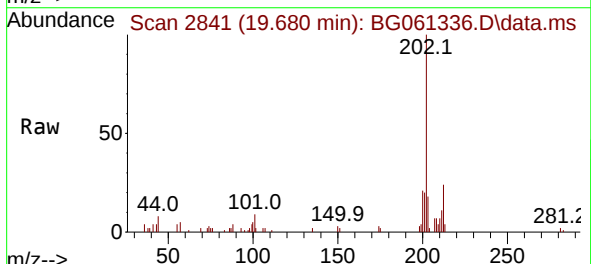
Tgt Ion:202 Resp: 18530
Ion Ratio Lower Upper
202 100
101 8.5 4.8 7.2
100 4.0 4.1 6.1

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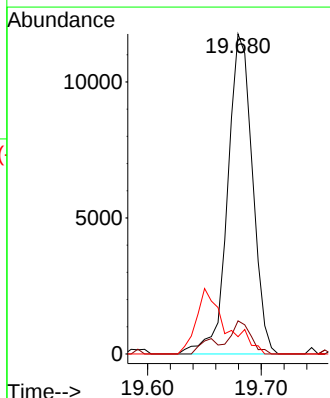
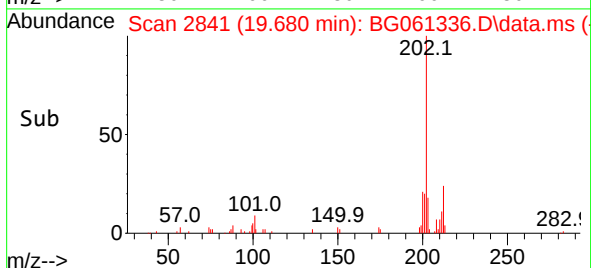
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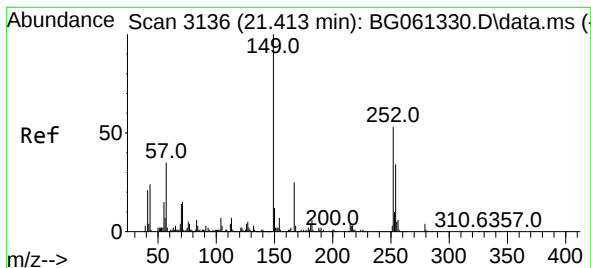


#82
Pyrene
Concen: 1.441 ng/ul
RT: 19.680 min Scan# 2841
Delta R.T. -0.007 min
Lab File: BG061336.D
Acq: 29 May 2024 20:06



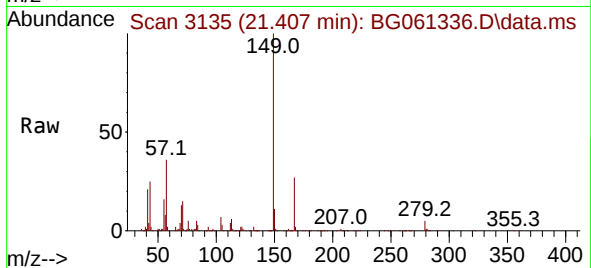
Tgt Ion:202 Resp: 17862
Ion Ratio Lower Upper
202 100
101 10.4 5.7 8.5
100 5.4 5.1 7.7





#86
Bis(2-ethylhexyl)phthalate
Concen: 55.016 ng/ul
RT: 21.407 min Scan# 3135
Delta R.T. -0.007 min
Lab File: BG061336.D
Acq: 29 May 2024 20:06

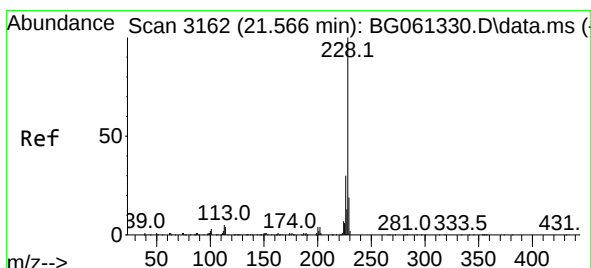
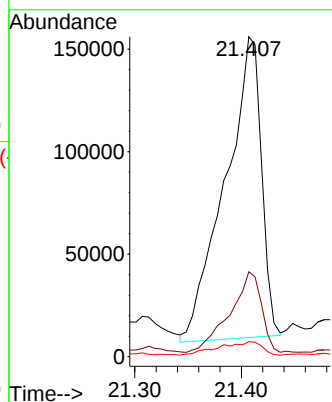
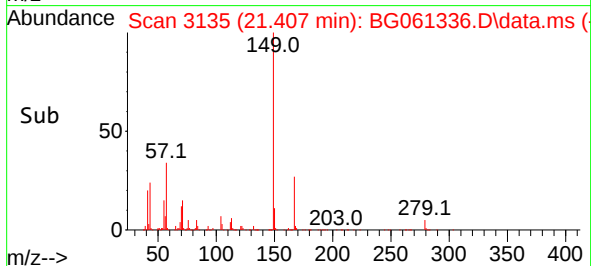
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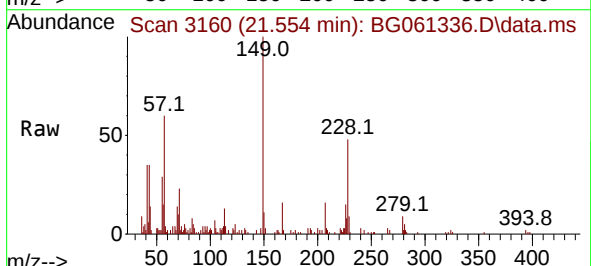
Tgt Ion:149 Resp: 346650
Ion Ratio Lower Upper
149 100
167 26.5 21.1 31.7
279 4.7 3.3 4.9

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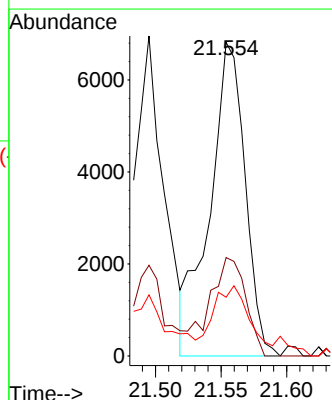
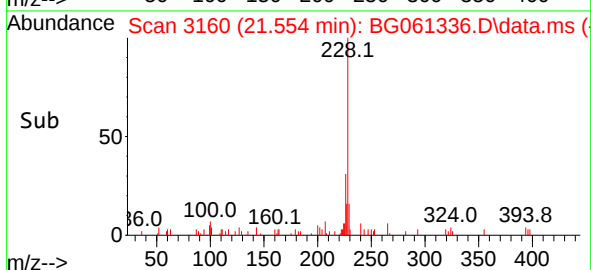
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

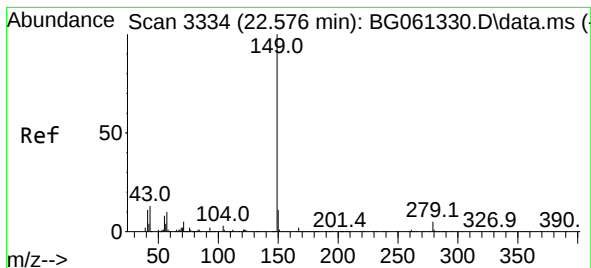


#87
Chrysene
Concen: 1.041 ng/ul
RT: 21.554 min Scan# 3160
Delta R.T. -0.013 min
Lab File: BG061336.D
Acq: 29 May 2024 20:06



Tgt Ion:228 Resp: 12816
Ion Ratio Lower Upper
228 100
226 31.4 23.4 35.0
229 18.7 15.4 23.2





#89

Di-n-octyl phthalate

Concen: 4.506 ng/ul

RT: 22.570 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG061336.D

Acq: 29 May 2024 20:06

Instrument :

BNA_G

ClientSampleId :

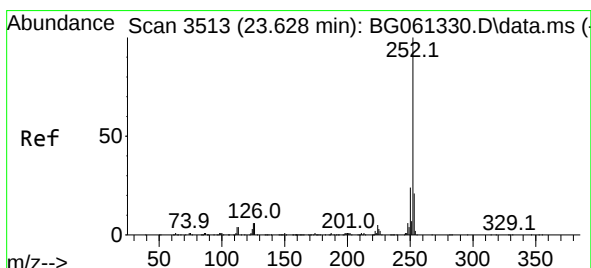
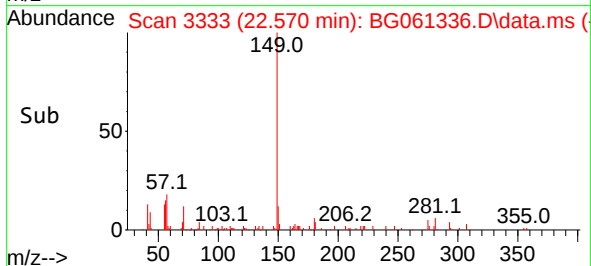
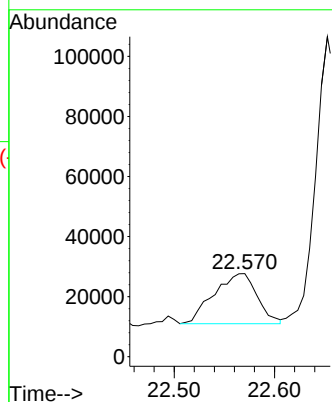
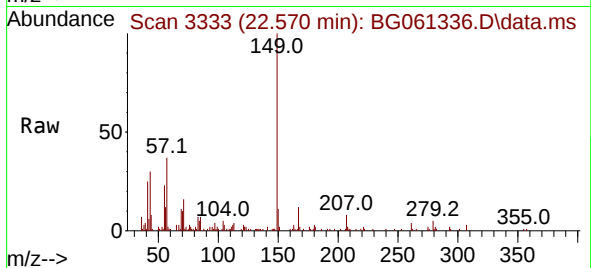
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Tgt Ion:149 Resp: 5000

Manual Integrations

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#90

Benzo(b)fluoranthene

Concen: 1.201 ng/ul m

RT: 23.651 min Scan# 3517

Delta R.T. 0.022 min

Lab File: BG061336.D

Acq: 29 May 2024 20:06

Tgt Ion:252 Resp: 15855

Ion Ratio Lower Upper

252 100

253 29.7 17.8 26.8#

125 12.9 4.6 6.8#

