

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
 Data File : BP011503.D
 Acq On : 19 Aug 2022 11:49
 Operator : CG/JU
 Sample : N4210-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGC53

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
 Supervised By :Sohil Jodhani 08/22/2022

Quant Time: Aug 20 04:34:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	110908	20.000	ng/u1	0.00
20) Naphthalene-d8	10.340	136	464188	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.228	164	258950	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.998	188	503880	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	447272	20.000	ng/u1	0.00
88) Perylene-d12	23.421	264	463733	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	8613	2.410	ng/uL	0.00
4) Pyridine-d5	3.487	84	40847	4.464	ng/u1	0.00
7) Phenol-d5	6.740	99	152480	14.961	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	96902	14.634	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	123499	16.475	ng/u1	0.00
15) 4-Methylphenol-d8	8.275	113	114359	14.019	ng/u1	0.00
21) Nitrobenzene-d5	8.716	128	55384	16.573	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.434	143	57611	16.939	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	106098	16.900	ng/u1	0.00
31) 4-Chloroaniline-d4	10.499	131	111676	10.686	ng/u1	0.00
46) Dimethylphthalate-d6	13.651	166	320133	17.479	ng/u1	0.00
49) Acenaphthylene-d8	13.916	160	359184	17.645	ng/u1	0.00
54) 4-Nitrophenol-d4	14.463	143	42314	11.991	ng/u1	0.00
60) Fluorene-d10	15.234	176	275919	17.907	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	32653	11.993	ng/u1	0.00
73) Anthracene-d10	17.098	188	429038	19.225	ng/u1	0.00
81) Pyrene-d10	19.363	212	475938	21.032	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.274	264	454751	20.159	ng/u1	0.00
Target Compounds					Qvalue	
36) 2-Methylnaphthalene	12.022	142	16876	1.058	ng/u1	88
50) Acenaphthylene	13.945	152	30729	1.271	ng/u1	96
72) Phenanthrene	17.045	178	138029	5.061	ng/u1	100
74) Anthracene	17.134	178	46121	1.676	ng/u1	98
80) Fluoranthene	19.033	202	369901	13.292	ng/u1	98
82) Pyrene	19.392	202	326063	11.151	ng/u1	98
85) Benzo(a)anthracene	21.116	228	212070	7.782	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.057	149	37345	1.924	ng/u1#	98
87) Chrysene	21.169	228	219474	8.199	ng/u1	97
90) Benzo(b)fluoranthene	22.727	252	372027	12.897	ng/u1#	97
91) Benzo(k)fluoranthene	22.769	252	125782m	4.569	ng/u1	
93) Benzo(a)pyrene	23.321	252	219259	7.785	ng/u1	93
94) Indeno(1,2,3-cd)pyrene	25.780	276	188805	6.011	ng/u1	99
95) Dibenzo(a,h)anthracene	25.792	278	48262	1.784	ng/u1#	85
96) Benzo(g,h,i)perylene	26.509	276	164734	6.165	ng/u1	98

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

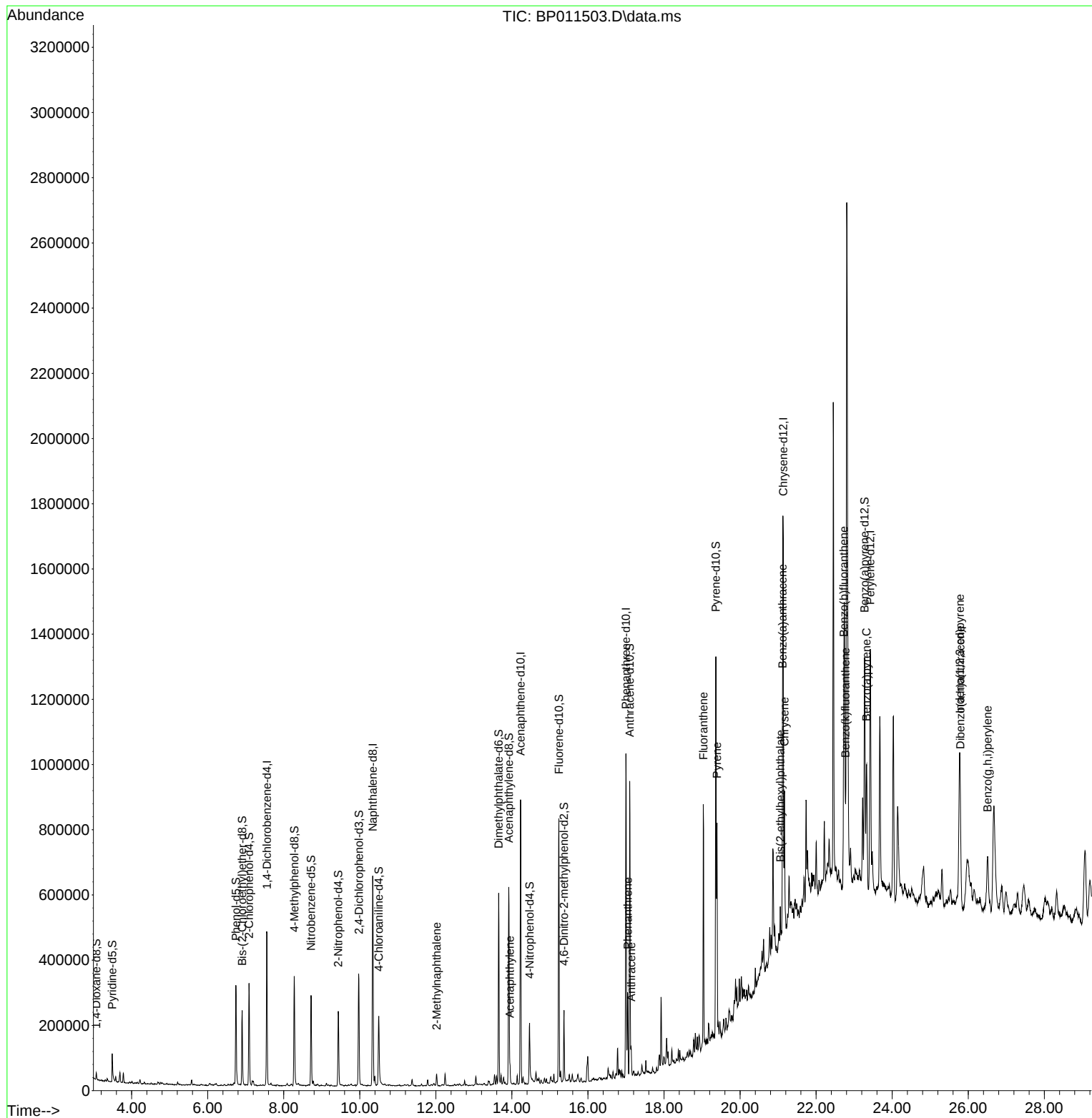
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011503.D
Acq On : 19 Aug 2022 11:49
Operator : CG/JU
Sample : N4210-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

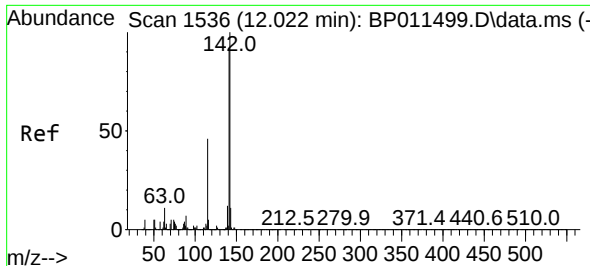
Instrument :
BNA_P
ClientSampleId :
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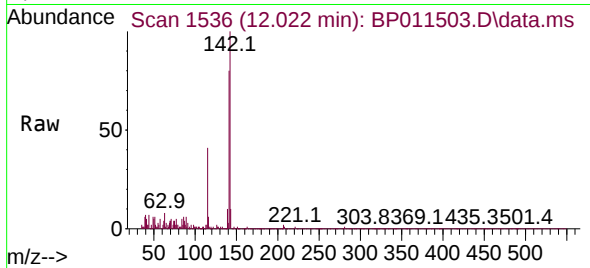
Quant Time: Aug 20 04:34:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration





#36
2-Methylnaphthalene
Concen: 1.058 ng/ul
RT: 12.022 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP011503.D
Acq: 19 Aug 2022 11:49

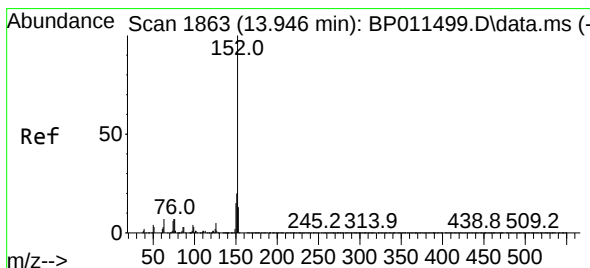
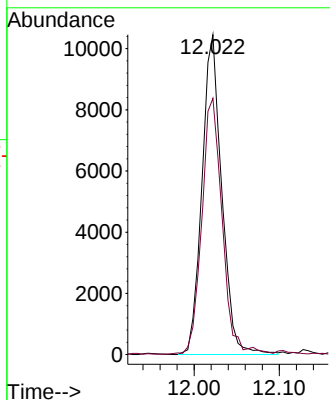
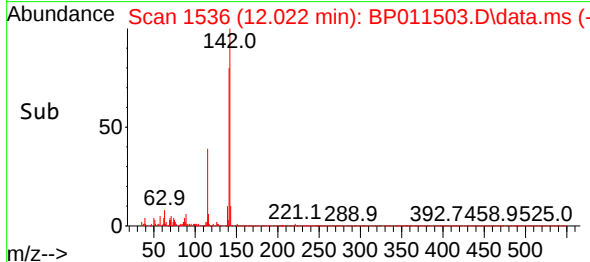
Instrument :
BNA_P
ClientSampleId :
BGC53



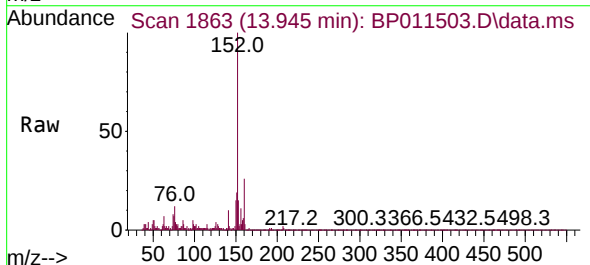
Tgt Ion:142 Resp: 16876
Ion Ratio Lower Upper
142 100
141 80.1 73.4 110.0

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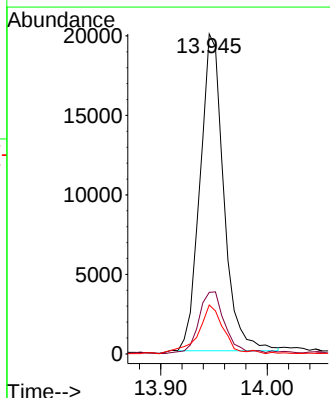
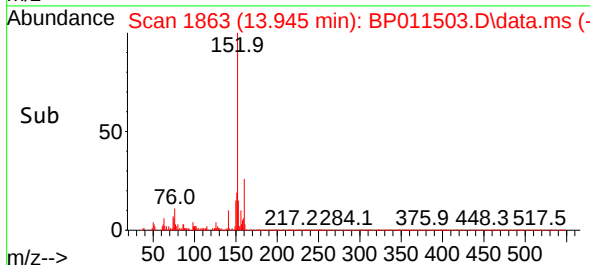
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/22/2022

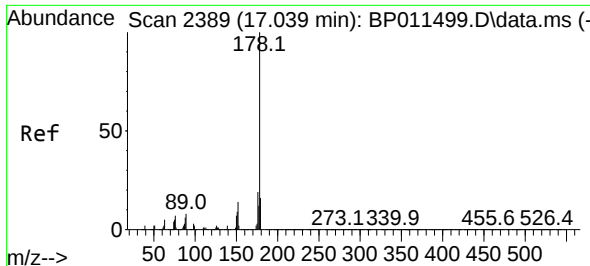


#50
Acenaphthylene
Concen: 1.271 ng/ul
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP011503.D
Acq: 19 Aug 2022 11:49



Tgt Ion:152 Resp: 30729
Ion Ratio Lower Upper
152 100
151 19.2 16.9 25.3
153 15.3 10.6 15.8





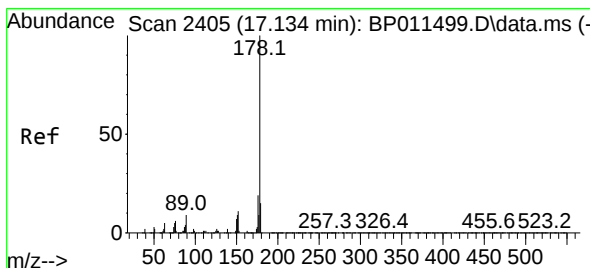
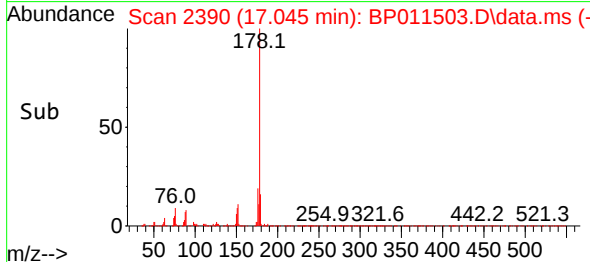
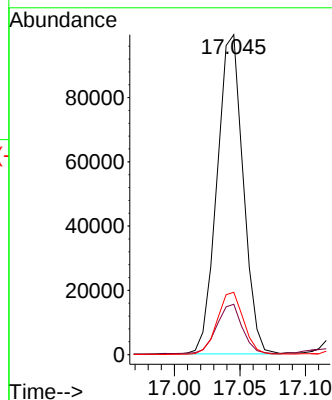
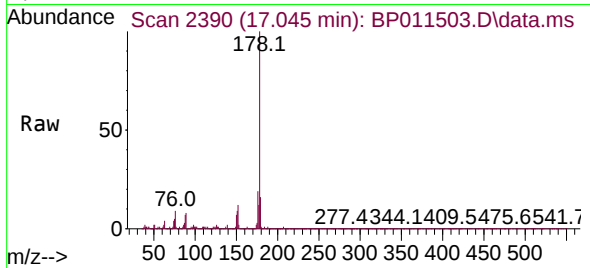
#72
Phenanthrene
Concen: 5.061 ng/ul
RT: 17.045 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BP011503.D
Acq: 19 Aug 2022 11:49

Instrument :
BNA_P
ClientSampleId :
BGC53

Tgt Ion:178 Resp: 138029
Ion Ratio Lower Upper
178 100
179 15.7 12.6 18.8
176 19.5 15.8 23.8

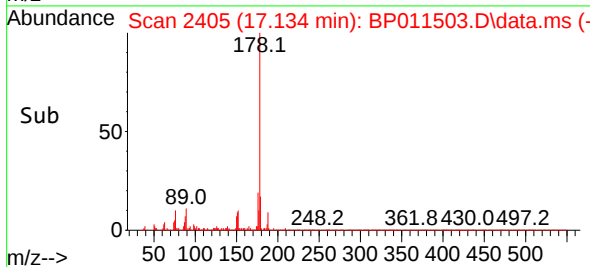
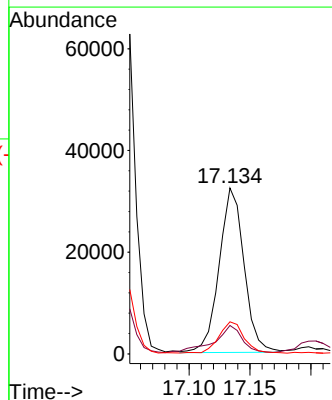
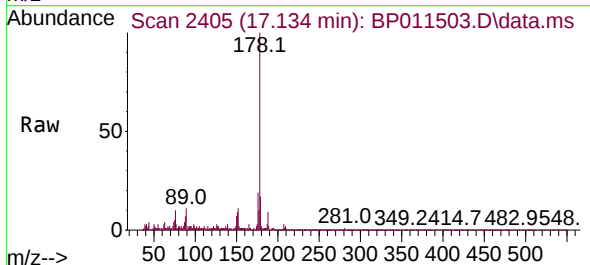
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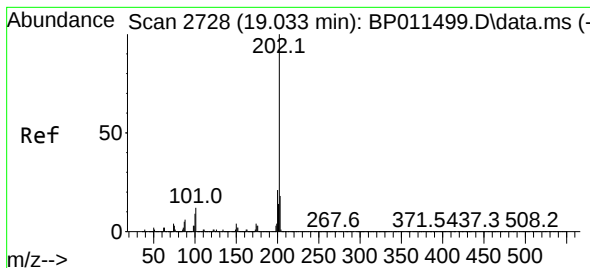
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/22/2022



#74
Anthracene
Concen: 1.676 ng/ul
RT: 17.134 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BP011503.D
Acq: 19 Aug 2022 11:49

Tgt Ion:178 Resp: 46121
Ion Ratio Lower Upper
178 100
179 17.2 12.2 18.2
176 19.3 15.4 23.0





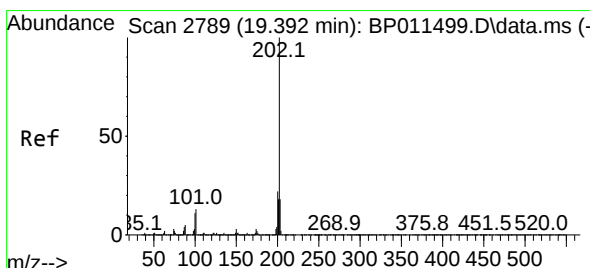
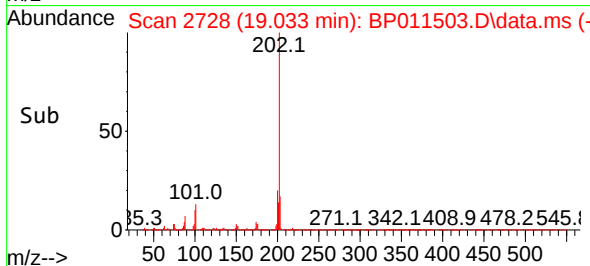
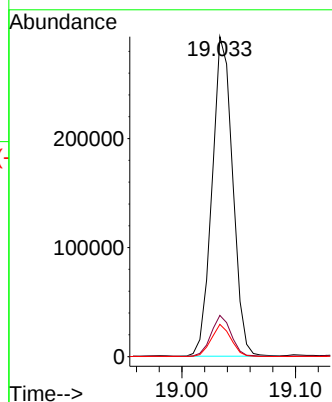
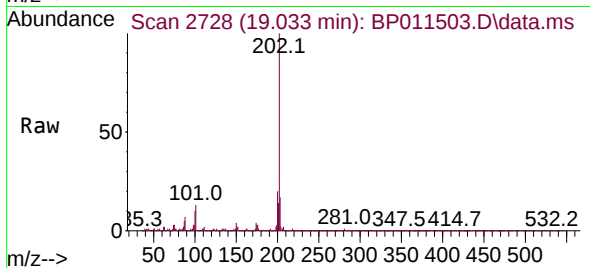
#80
Fluoranthene
Concen: 13.292 ng/ul
RT: 19.033 min Scan# 2728
Delta R.T. -0.006 min
Lab File: BP011503.D
Acq: 19 Aug 2022 11:49

Instrument :
BNA_P
ClientSampleId :
BGC53

Tgt Ion:202 Resp: 369901
Ion Ratio Lower Upper
202 100
101 12.9 9.5 14.3
100 10.1 7.9 11.9

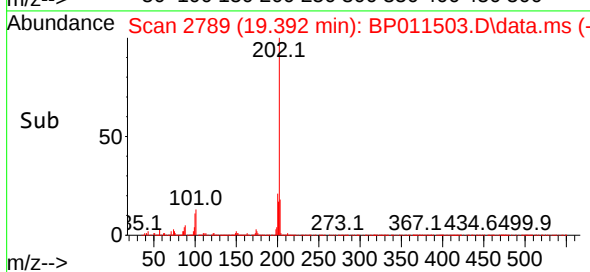
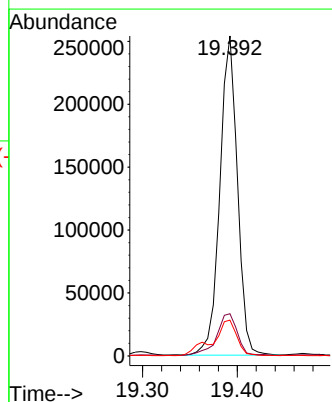
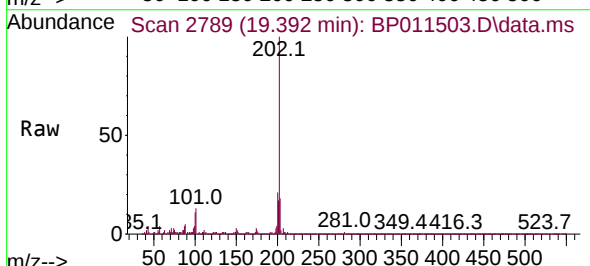
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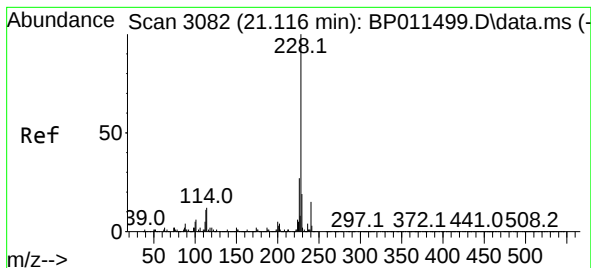
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/22/2022



#82
Pyrene
Concen: 11.151 ng/ul
RT: 19.392 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BP011503.D
Acq: 19 Aug 2022 11:49

Tgt Ion:202 Resp: 326063
Ion Ratio Lower Upper
202 100
101 13.2 11.4 17.2
100 11.2 9.4 14.0





#85

Benzo(a)anthracene

Concen: 7.782 ng/ul

RT: 21.116 min Scan# 3082

Delta R.T. -0.000 min

Lab File: BP011503.D

Acq: 19 Aug 2022 11:49

Instrument :

BNA_P

ClientSampleId :

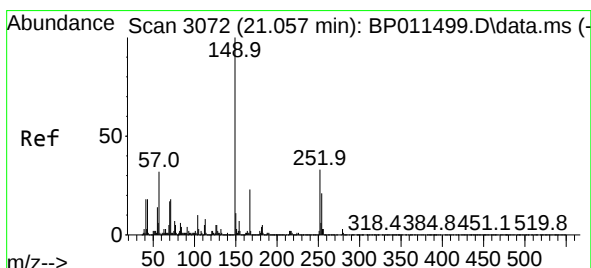
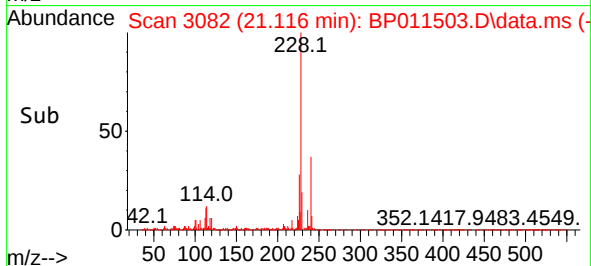
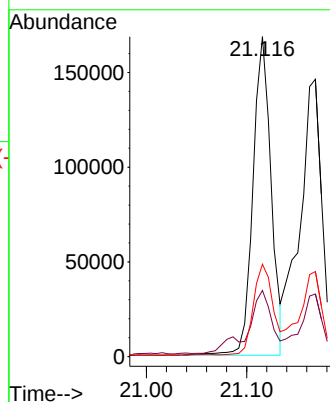
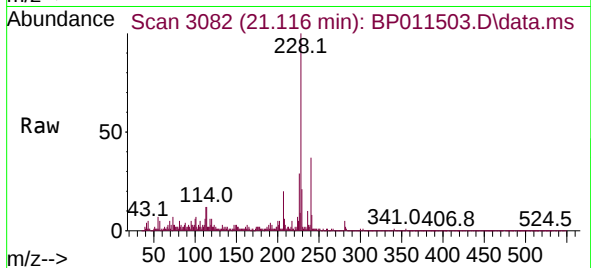
BGC53

Tgt Ion:	228	Resp:	212070
Ion Ratio	Lower	Upper	
228	100		
229	20.7	16.0	24.0
226	28.9	22.6	33.8

Manual Integrations

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Supervised By :Sohil Jodhani 08/22/2022



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.924 ng/ul

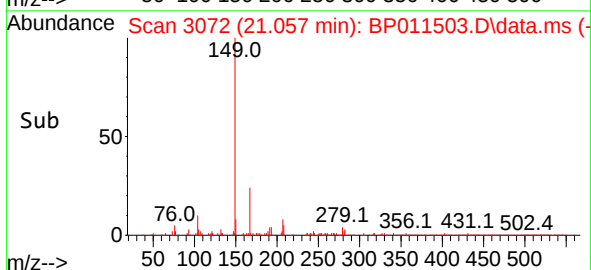
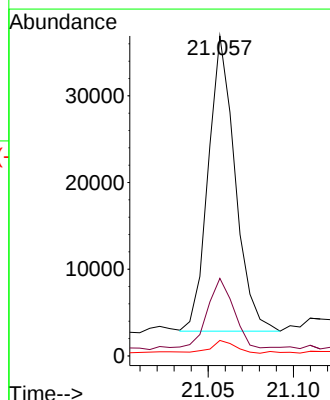
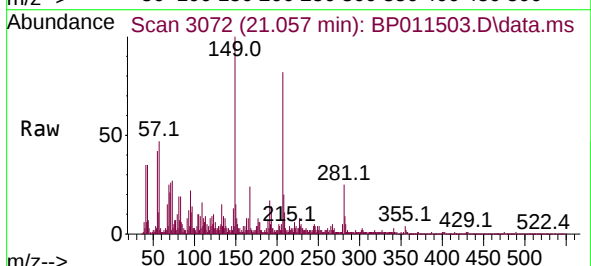
RT: 21.057 min Scan# 3072

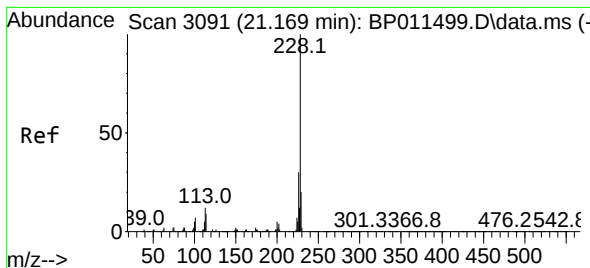
Delta R.T. -0.006 min

Lab File: BP011503.D

Acq: 19 Aug 2022 11:49

Tgt Ion:	149	Resp:	37345
Ion Ratio	Lower	Upper	
149	100		
167	24.2	19.8	29.8
279	4.8	2.7	4.1#





#87

Chrysene

Concen: 8.199 ng/ul

RT: 21.169 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BP011503.D

Acq: 19 Aug 2022 11:49

Instrument :

BNA_P

ClientSampleId :

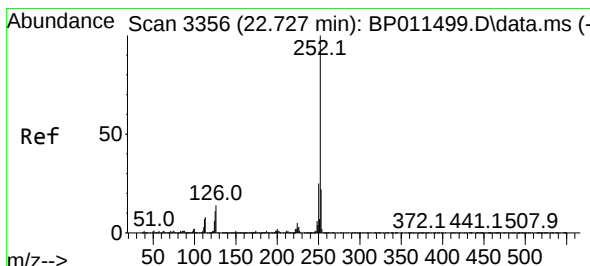
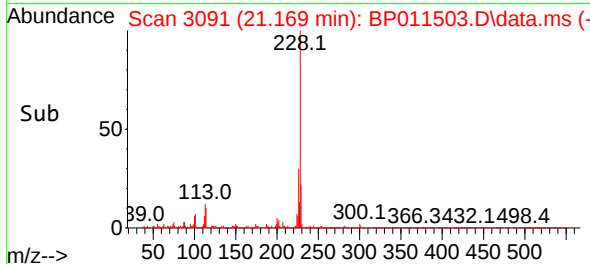
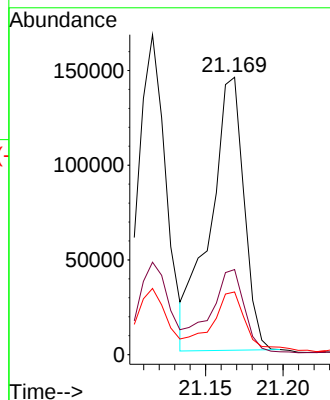
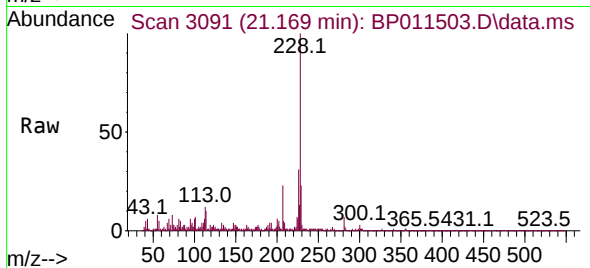
BGC53

Tgt Ion:228	Resp: 219474
Ion Ratio	Lower Upper
228 100	
226 30.7	23.9 35.9
229 22.6	16.0 24.0

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#90

Benzo(b)fluoranthene

Concen: 12.897 ng/ul

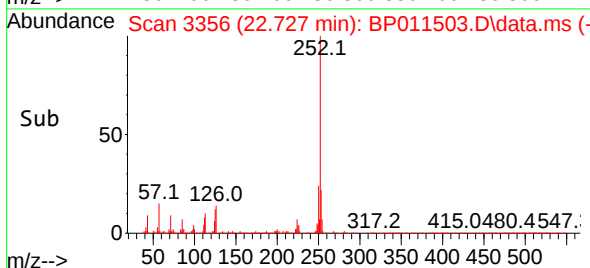
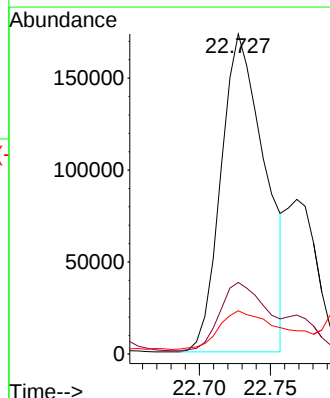
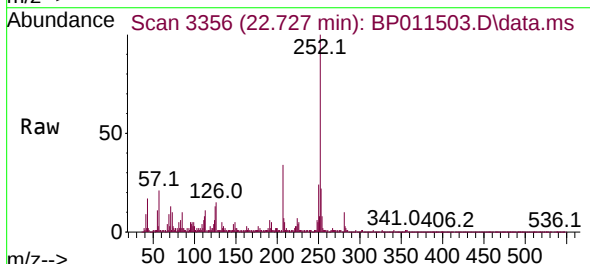
RT: 22.727 min Scan# 3356

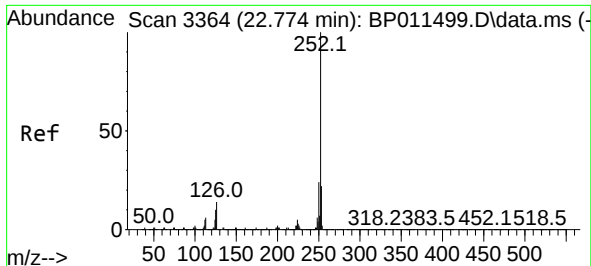
Delta R.T. -0.000 min

Lab File: BP011503.D

Acq: 19 Aug 2022 11:49

Tgt Ion:252	Resp: 372027
Ion Ratio	Lower Upper
252 100	
253 22.3	17.5 26.3
125 13.5	9.0 13.4





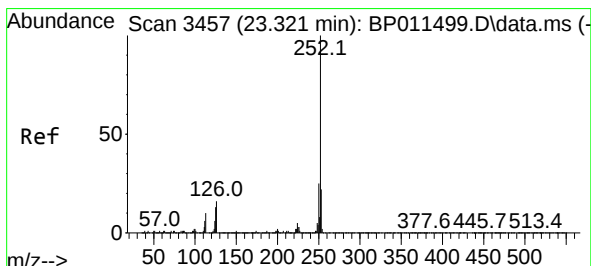
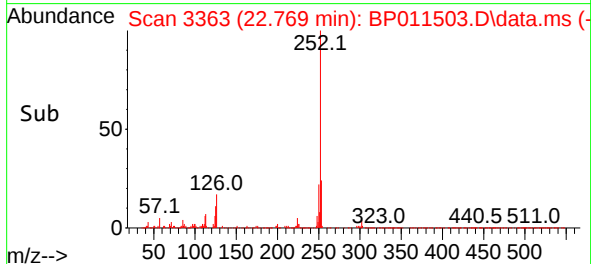
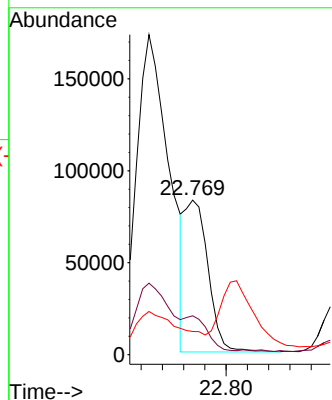
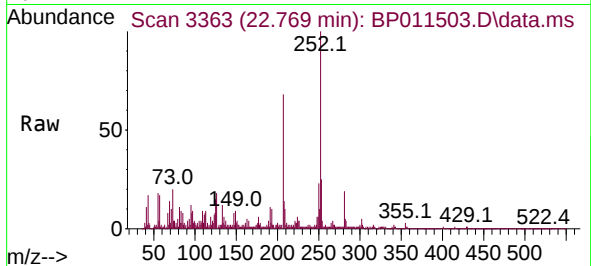
#91
Benzo(k)fluoranthene
Concen: 4.569 ng/ul m
RT: 22.769 min Scan# 3364
Delta R.T. -0.006 min
Lab File: BP011503.D
Acq: 19 Aug 2022 11:49

Instrument :
BNA_P
ClientSampleId :
BGC53

Tgt Ion:252 Resp: 125782
Ion Ratio Lower Upper
252 100
253 25.1 17.9 26.9
125 15.0 9.8 14.8

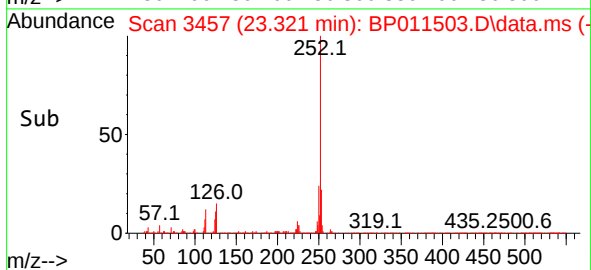
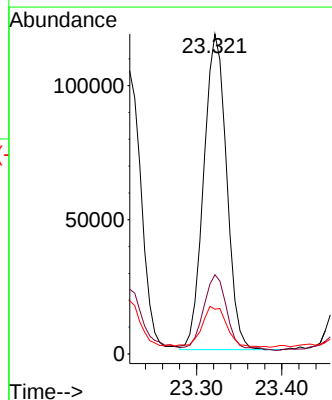
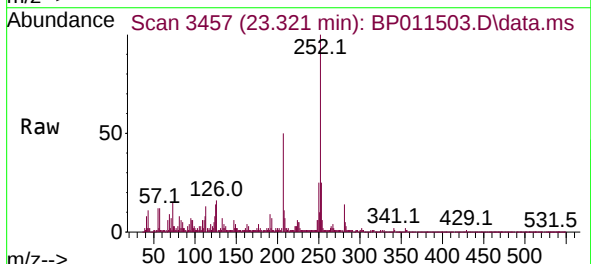
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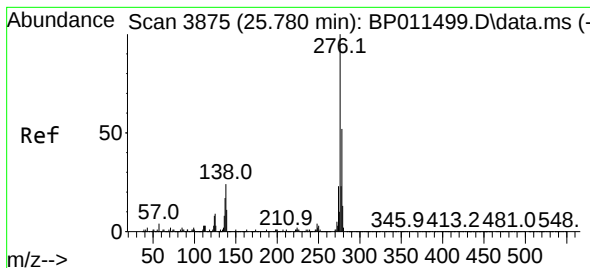
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/22/2022



#93
Benzo(a)pyrene
Concen: 7.785 ng/ul
RT: 23.321 min Scan# 3457
Delta R.T. -0.006 min
Lab File: BP011503.D
Acq: 19 Aug 2022 11:49

Tgt Ion:252 Resp: 219259
Ion Ratio Lower Upper
252 100
253 24.7 16.8 25.2
125 14.0 9.9 14.9





#94

Indeno(1,2,3-cd)pyrene

Concen: 6.011 ng/ul

RT: 25.780 min Scan# 3875

Delta R.T. -0.006 min

Lab File: BP011503.D

Acq: 19 Aug 2022 11:49

Instrument :

BNA_P

ClientSampleId :

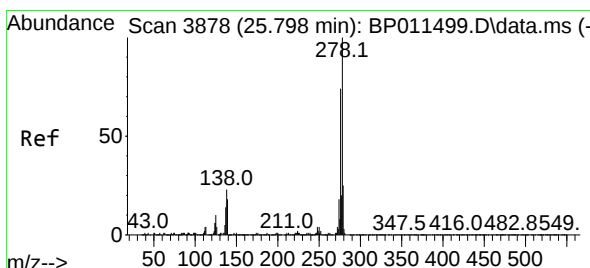
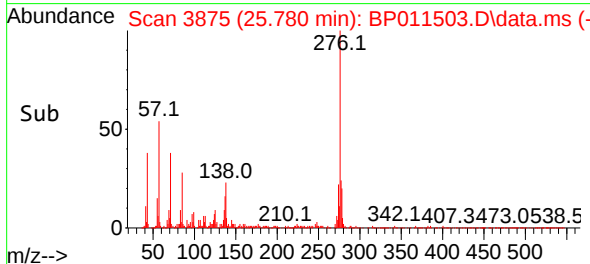
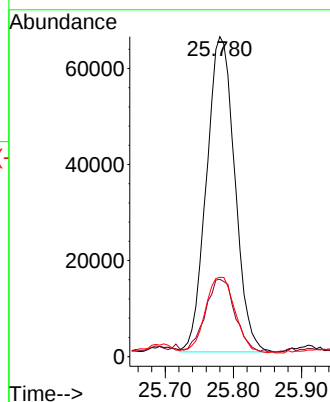
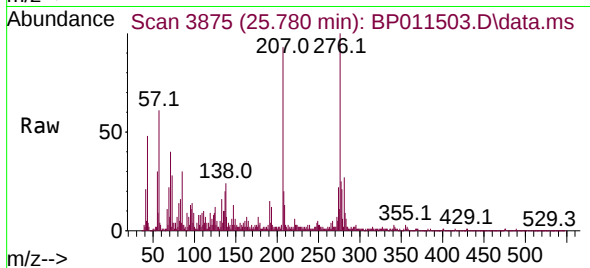
BGC53

Tgt Ion:	276	Resp:	18880
Ion Ratio	Lower	Upper	
276	100		
138	24.2	20.2	30.4
277	24.8	20.1	30.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/22/2022



#95

Dibenzo(a,h)anthracene

Concen: 1.784 ng/ul

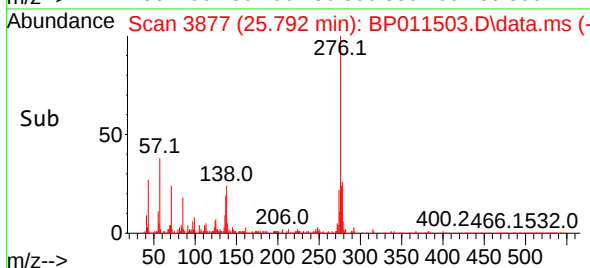
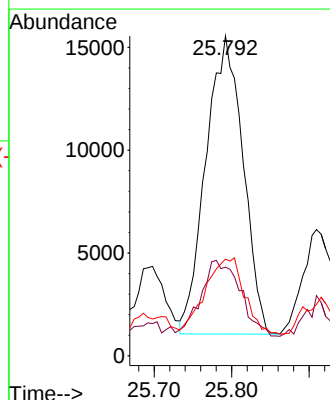
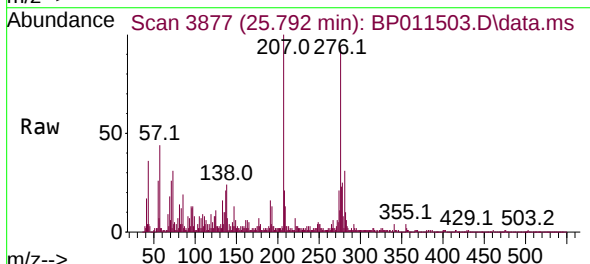
RT: 25.792 min Scan# 3877

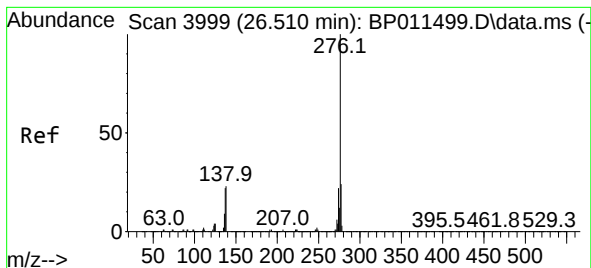
Delta R.T. -0.012 min

Lab File: BP011503.D

Acq: 19 Aug 2022 11:49

Tgt Ion:	278	Resp:	48262
Ion Ratio	Lower	Upper	
278	100		
139	27.7	15.4	23.0#
279	30.2	19.3	28.9#





#96

Benzo(g,h,i)perylene

Concen: 6.165 ng/ul

RT: 26.509 min Scan# 3999

Delta R.T. -0.000 min

Lab File: BP011503.D

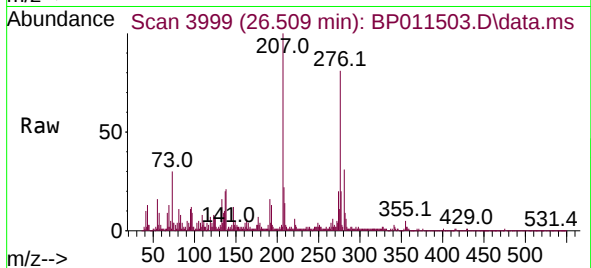
Acq: 19 Aug 2022 11:49

Instrument :

BNA_P

ClientSampleId :

BGC53



Tgt Ion:276 Resp: 164734

Ion Ratio Lower Upper

276 100

138 25.5 19.4 29.2

277 24.9 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022

Supervised By :Sohil Jodhani 08/22/2022

