

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011756.D
 Acq On : 20 Sep 2022 03:22
 Operator : CG/JU
 Sample : N4630-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-17-4-2

Quant Time: Sep 20 04:55:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	451796	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	2028472	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	1345662	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	2817645	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	2664194	20.000	ng	# 0.00
86) Perylene-d12	23.857	264	2545936	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	4181001	168.445	ng	0.00
7) Phenol-d6	7.099	99	5326434	160.984	ng	0.00
23) Nitrobenzene-d5	9.104	82	3489228	102.016	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	2072922	197.155	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	8279191	95.637	ng	0.00
79) Terphenyl-d14	19.880	244	11597349	94.660	ng	0.00
Target Compounds						
32) Benzoic acid	9.963	122	13980m	7.202	ng	Qvalue

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

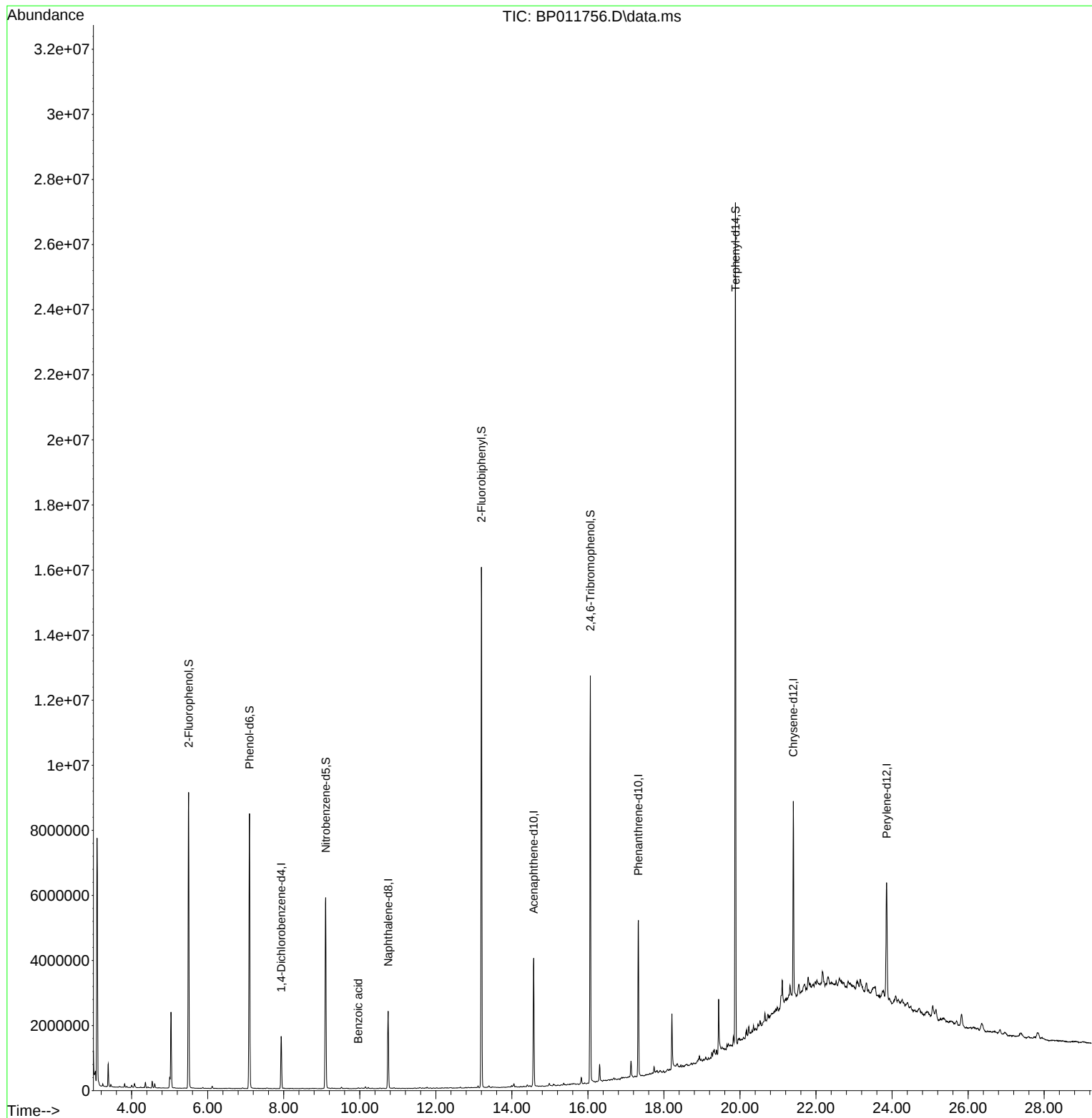
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
Data File : BP011756.D
Acq On : 20 Sep 2022 03:22
Operator : CG/JU
Sample : N4630-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

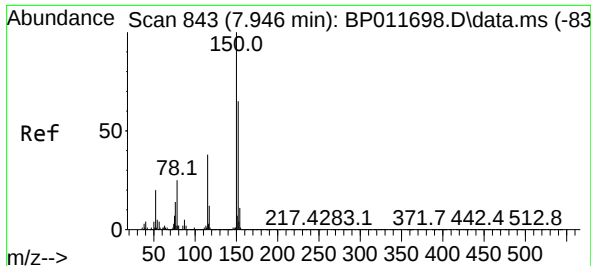
Instrument :
BNA_P
ClientSampleId :
WC-17-4-2

Quant Time: Sep 20 04:55:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 04:42:52 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

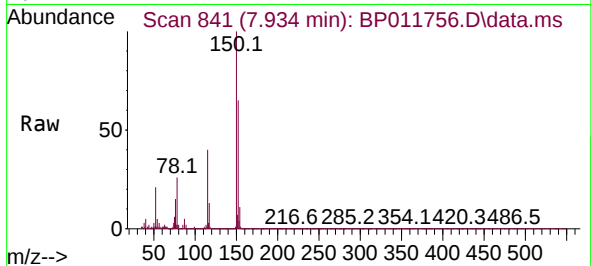
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 843
Delta R.T. -0.000 min
Lab File: BP011756.D
Acq: 20 Sep 2022 03:22

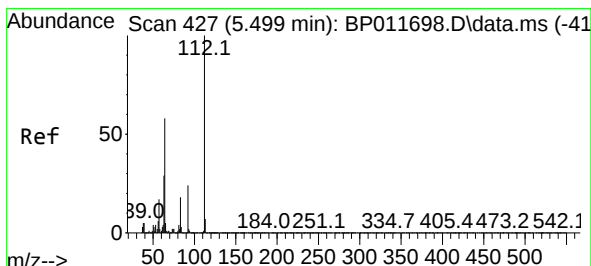
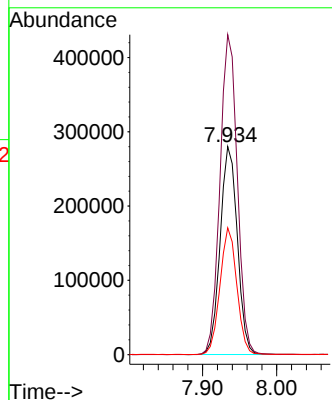
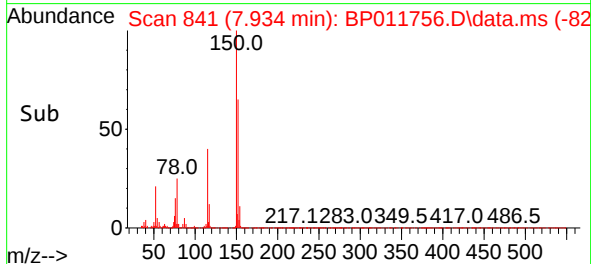
Instrument :
BNA_P
ClientSampleId :
WC-17-4-2



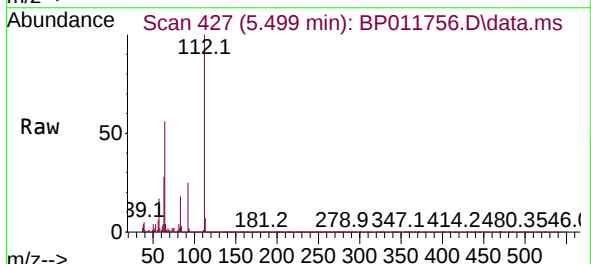
Tgt Ion:152 Resp: 451796
Ion Ratio Lower Upper
152 100
150 153.8 123.4 185.2
115 61.0 51.3 76.9

Manual Integrations
APPROVED

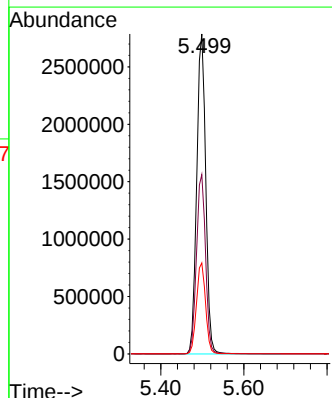
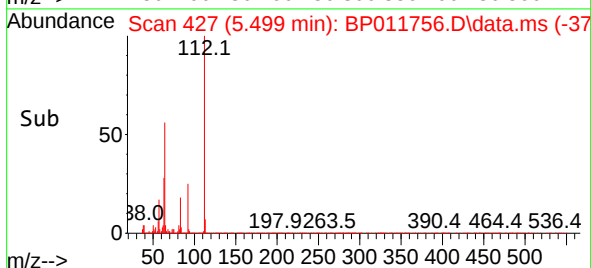
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

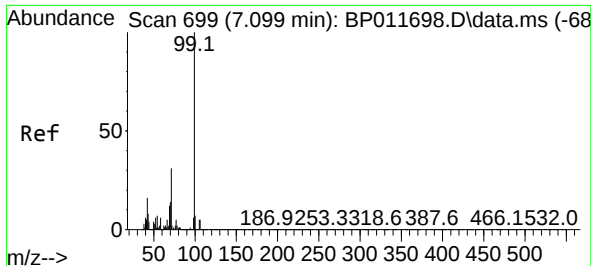


#5
2-Fluorophenol
Concen: 168.445 ng
RT: 5.499 min Scan# 427
Delta R.T. 0.006 min
Lab File: BP011756.D
Acq: 20 Sep 2022 03:22



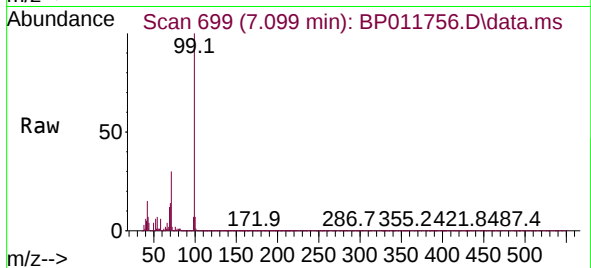
Tgt Ion:112 Resp: 4181001
Ion Ratio Lower Upper
112 100
64 56.0 56.9 85.3#
63 28.4 31.2 46.8#





#7
Phenol-d6
Concen: 160.984 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP011756.D
Acq: 20 Sep 2022 03:22

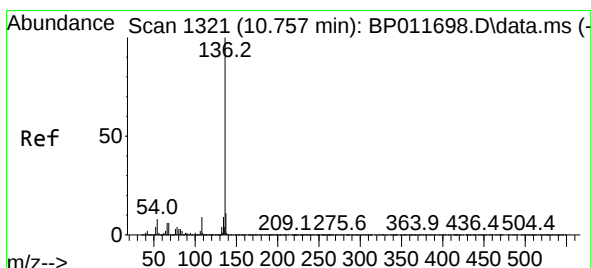
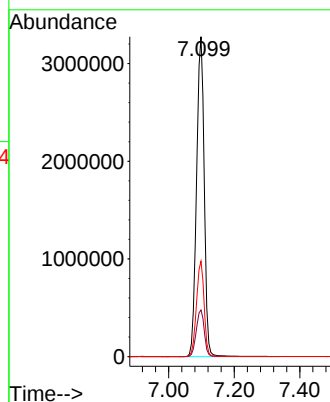
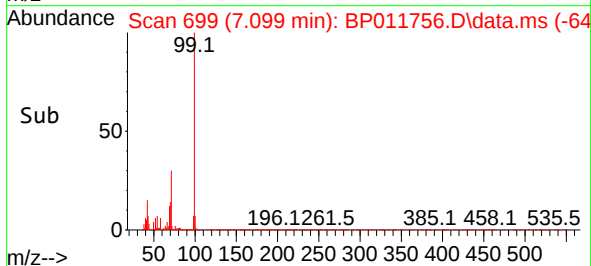
Instrument :
BNA_P
ClientSampleId :
WC-17-4-2



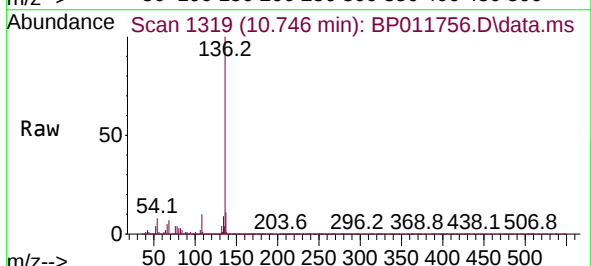
Tgt Ion: 99 Resp: 5326434
Ion Ratio Lower Upper
99 100
42 14.6 20.3 30.5
71 29.8 33.9 50.9

Manual Integrations
APPROVED

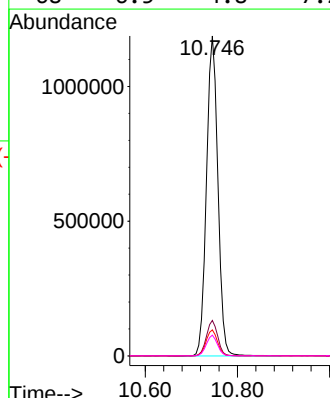
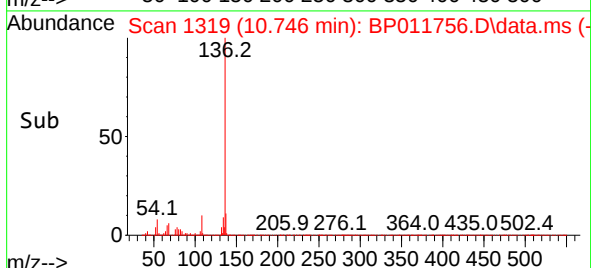
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

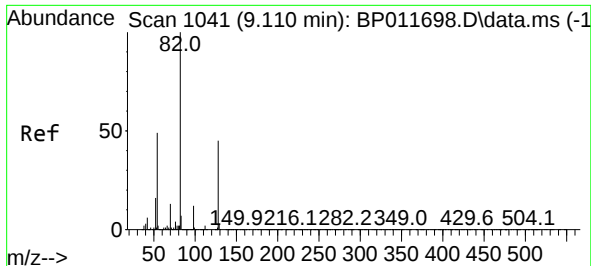


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP011756.D
Acq: 20 Sep 2022 03:22



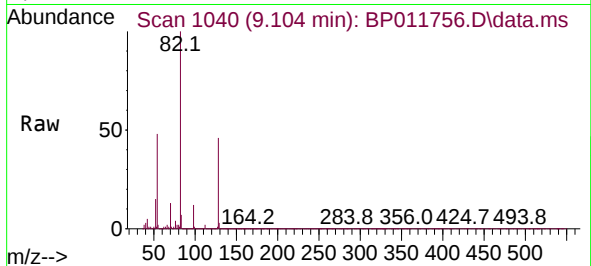
Tgt Ion:136 Resp: 2028472
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.1 8.7 13.1
68 6.5 4.8 7.2





#23
Nitrobenzene-d5
Concen: 102.016 ng
RT: 9.104 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BP011756.D
Acq: 20 Sep 2022 03:22

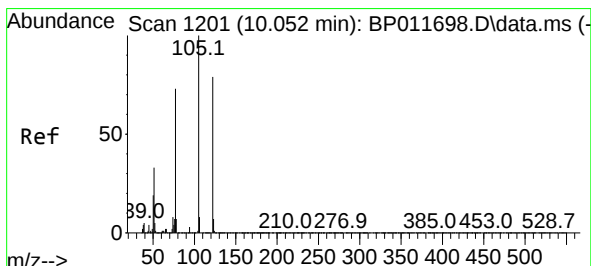
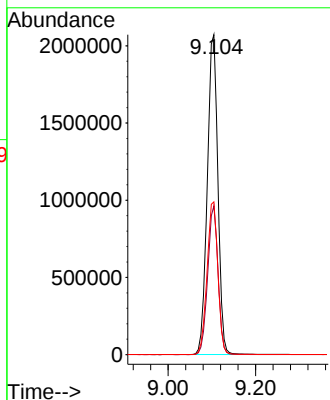
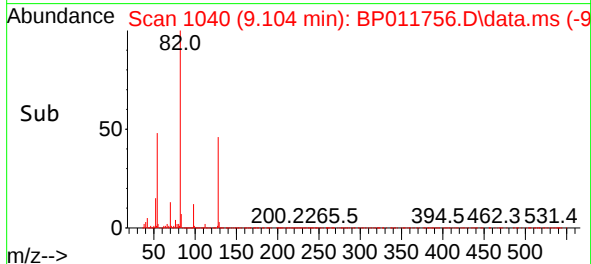
Instrument :
BNA_P
ClientSampleId :
WC-17-4-2



Tgt Ion: 82 Resp: 3489228
Ion Ratio Lower Upper
82 100
128 46.5 31.3 46.9
54 47.7 49.8 74.8

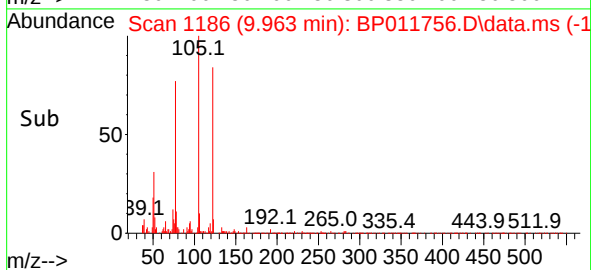
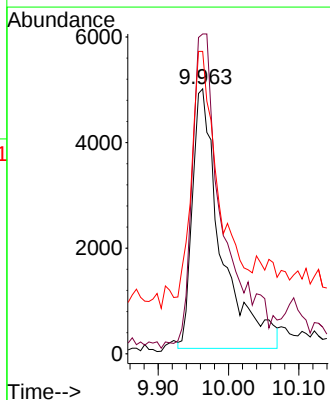
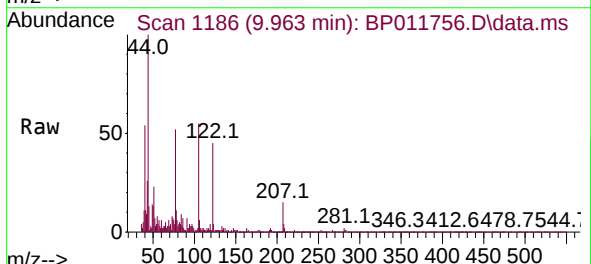
Manual Integrations
APPROVED

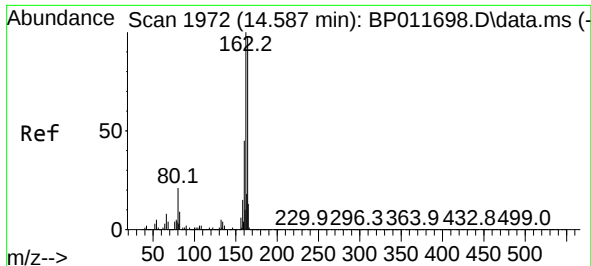
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#32
Benzoic acid
Concen: 7.202 ng m
RT: 9.963 min Scan# 1186
Delta R.T. -0.071 min
Lab File: BP011756.D
Acq: 20 Sep 2022 03:22

Tgt Ion:122 Resp: 13980
Ion Ratio Lower Upper
122 100
105 120.7 112.6 152.6
77 114.1 90.2 130.2





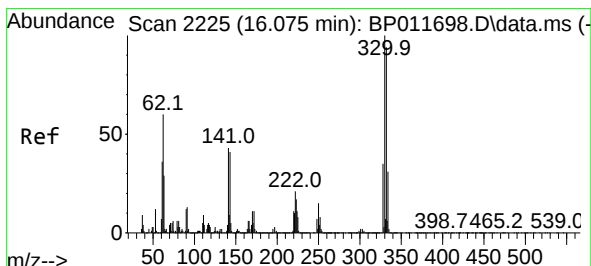
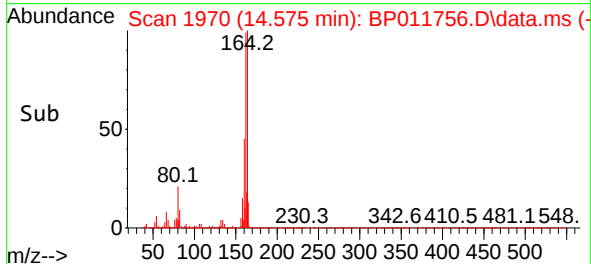
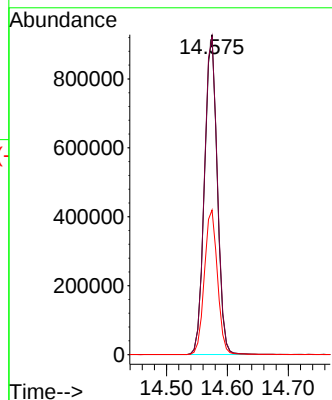
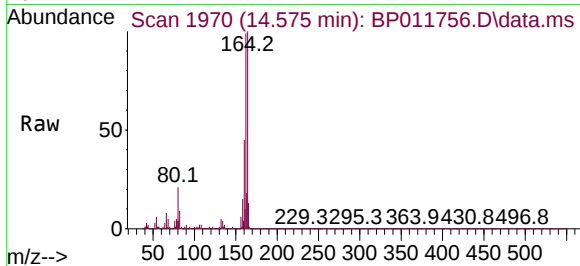
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP011756.D
Acq: 20 Sep 2022 03:22

Instrument :
BNA_P
ClientSampleId :
WC-17-4-2

Tgt Ion:164 Resp: 1345662
Ion Ratio Lower Upper
164 100
162 99.2 81.9 122.9
160 45.2 34.6 51.8

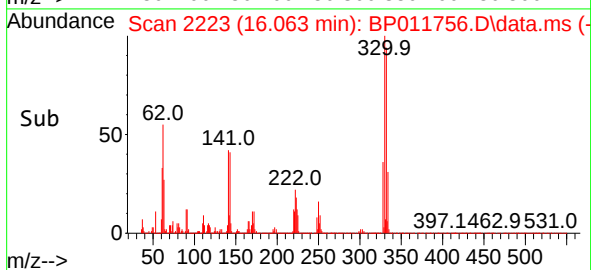
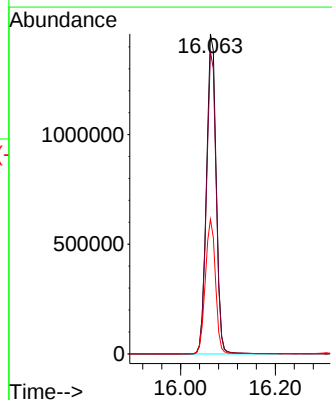
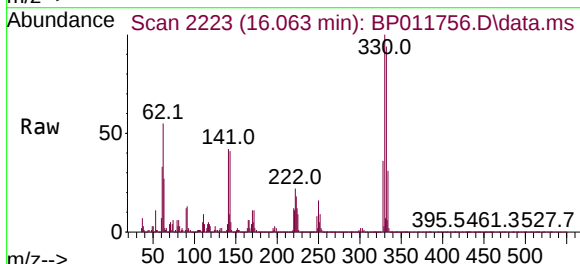
Manual Integrations
APPROVED

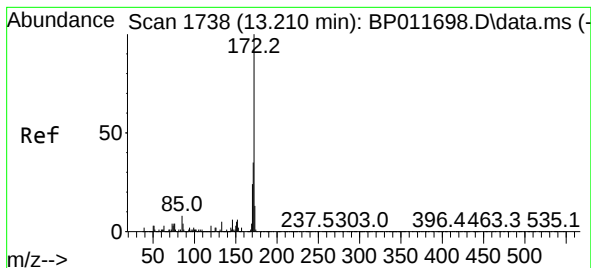
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#42
2,4,6-Tribromophenol
Concen: 197.155 ng
RT: 16.063 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BP011756.D
Acq: 20 Sep 2022 03:22

Tgt Ion:330 Resp: 2072922
Ion Ratio Lower Upper
330 100
332 95.1 78.1 117.1
141 43.9 31.4 47.2





#45

2-Fluorobiphenyl

Concen: 95.637 ng

RT: 13.198 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BP011756.D

Acq: 20 Sep 2022 03:22

Instrument :

BNA_P

ClientSampleId :

WC-17-4-2

Tgt Ion:172 Resp: 827919

Ion Ratio Lower Upper

172 100

171 36.2 27.9 41.9

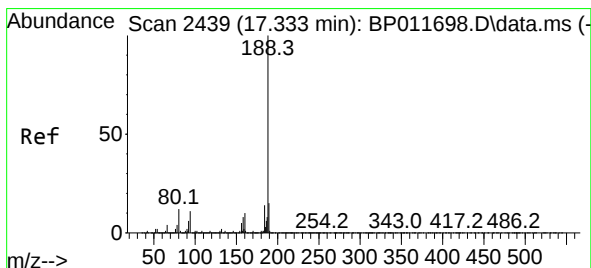
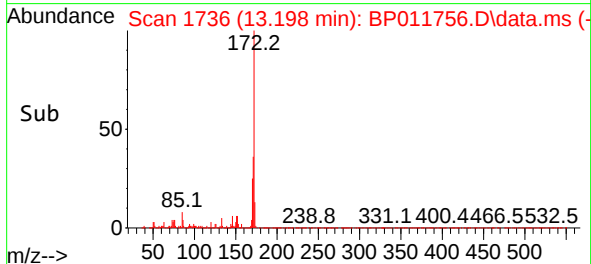
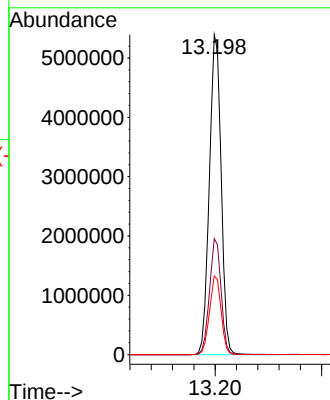
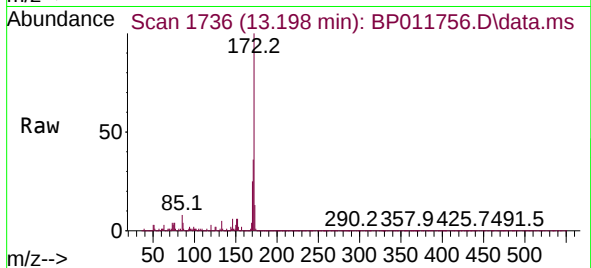
170 24.6 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.328 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BP011756.D

Acq: 20 Sep 2022 03:22

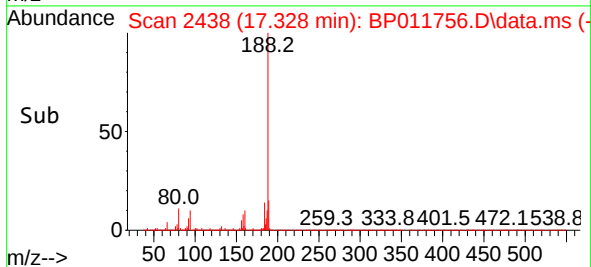
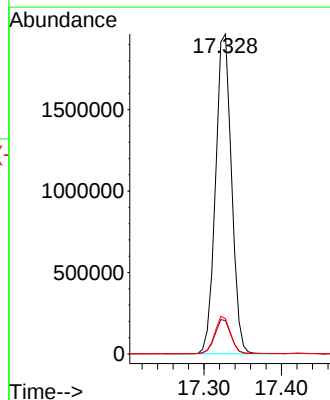
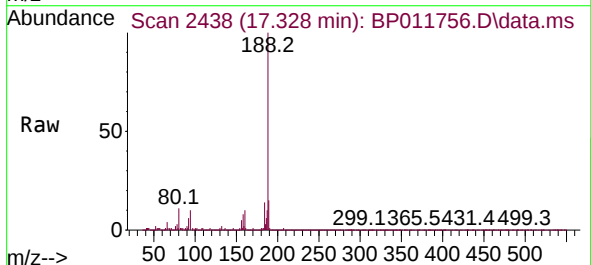
Tgt Ion:188 Resp: 2817645

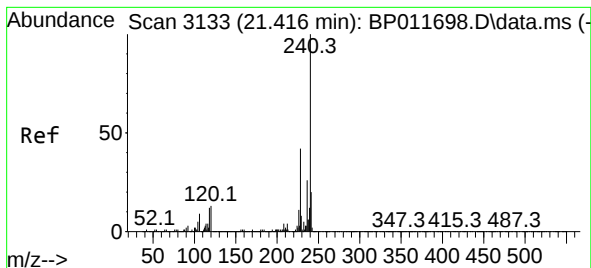
Ion Ratio Lower Upper

188 100

94 10.4 6.6 10.0#

80 11.0 8.0 12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP011756.D

Acq: 20 Sep 2022 03:22

Instrument :

BNA_P

ClientSampleId :

WC-17-4-2

Tgt Ion:240 Resp: 2664194

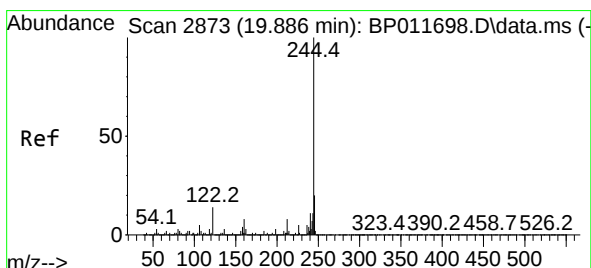
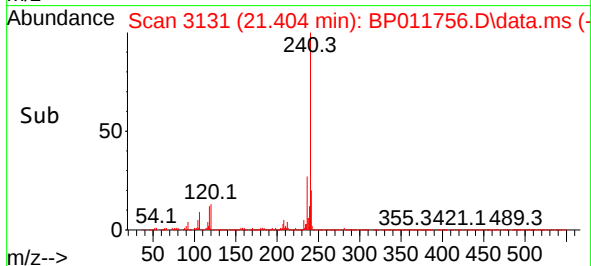
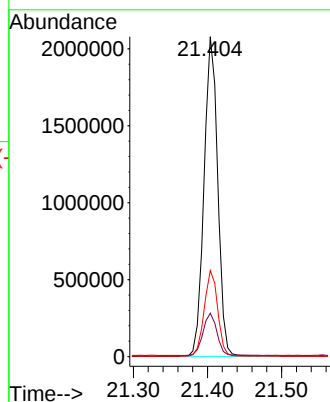
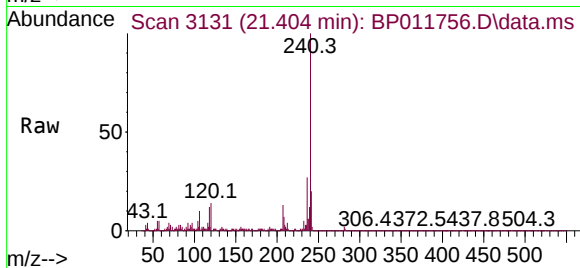
Ion	Ratio	Lower	Upper
240	100		
120	13.6	8.6	12.8#
236	26.9	19.8	29.6#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#79

Terphenyl-d14

Concen: 94.660 ng

RT: 19.880 min Scan# 2872

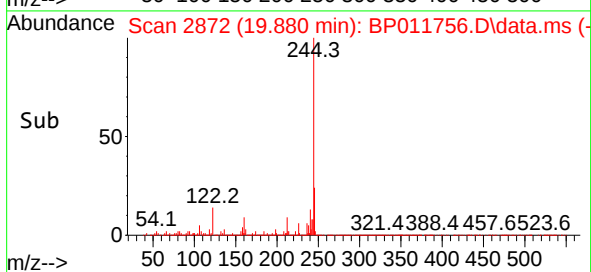
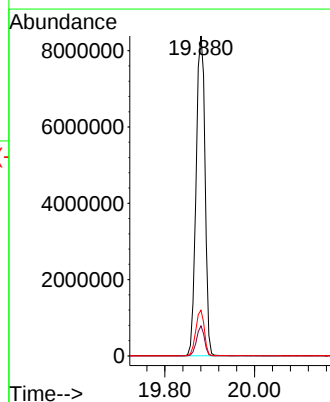
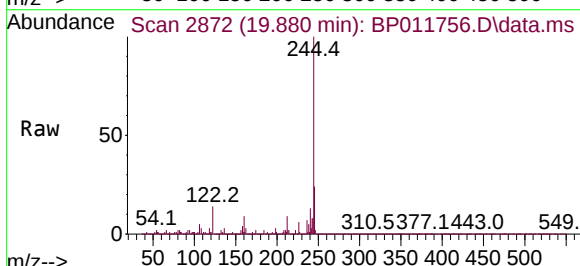
Delta R.T. 0.006 min

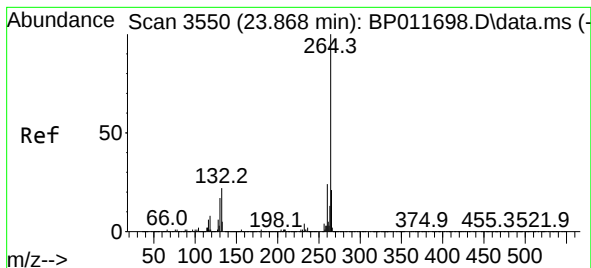
Lab File: BP011756.D

Acq: 20 Sep 2022 03:22

Tgt Ion:244 Resp:11597349

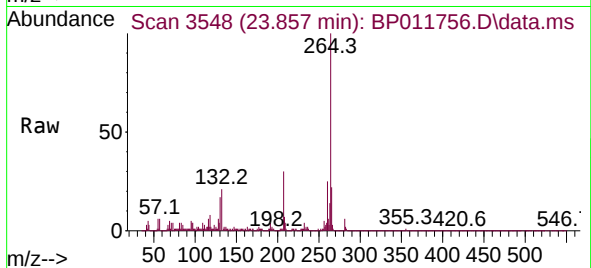
Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	14.3	7.6	11.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.857 min Scan# 3548
Delta R.T. 0.000 min
Lab File: BP011756.D
Acq: 20 Sep 2022 03:22

Instrument :
BNA_P
ClientSampleId :
WC-17-4-2



Tgt Ion:264 Resp: 2545936
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 22.0 18.0 27.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

