

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012717.D
 Acq On : 23 Nov 2022 18:57
 Operator : CG/JU
 Sample : N5749-23
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-84

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/25/2022
 Supervised By : Jagrut Upadhyay 11/25/2022

Quant Time: Nov 24 02:32:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 00:38:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	369929	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	1363881	20.000	ng	0.00
39) Acenaphthene-d10	14.663	164	740078	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	1445213	20.000	ng	0.00
76) Chrysene-d12	21.504	240	1408356	20.000	ng	0.00
86) Perylene-d12	24.027	264	1595731	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2982716	174.678	ng	0.00
7) Phenol-d6	7.181	99	3352528	136.903	ng	0.00
23) Nitrobenzene-d5	9.199	82	2088842	85.415	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	1254671	131.093	ng	0.00
45) 2-Fluorobiphenyl	13.293	172	4841145	93.193	ng	0.00
79) Terphenyl-d14	19.969	244	7158846	108.035	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.899	128	441816	5.969	ng	98
32) Benzoic acid	10.046	122	25746m	5.246	ng	
74) Di-n-butylphthalate	18.369	149	6634	5.779	ng	98

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

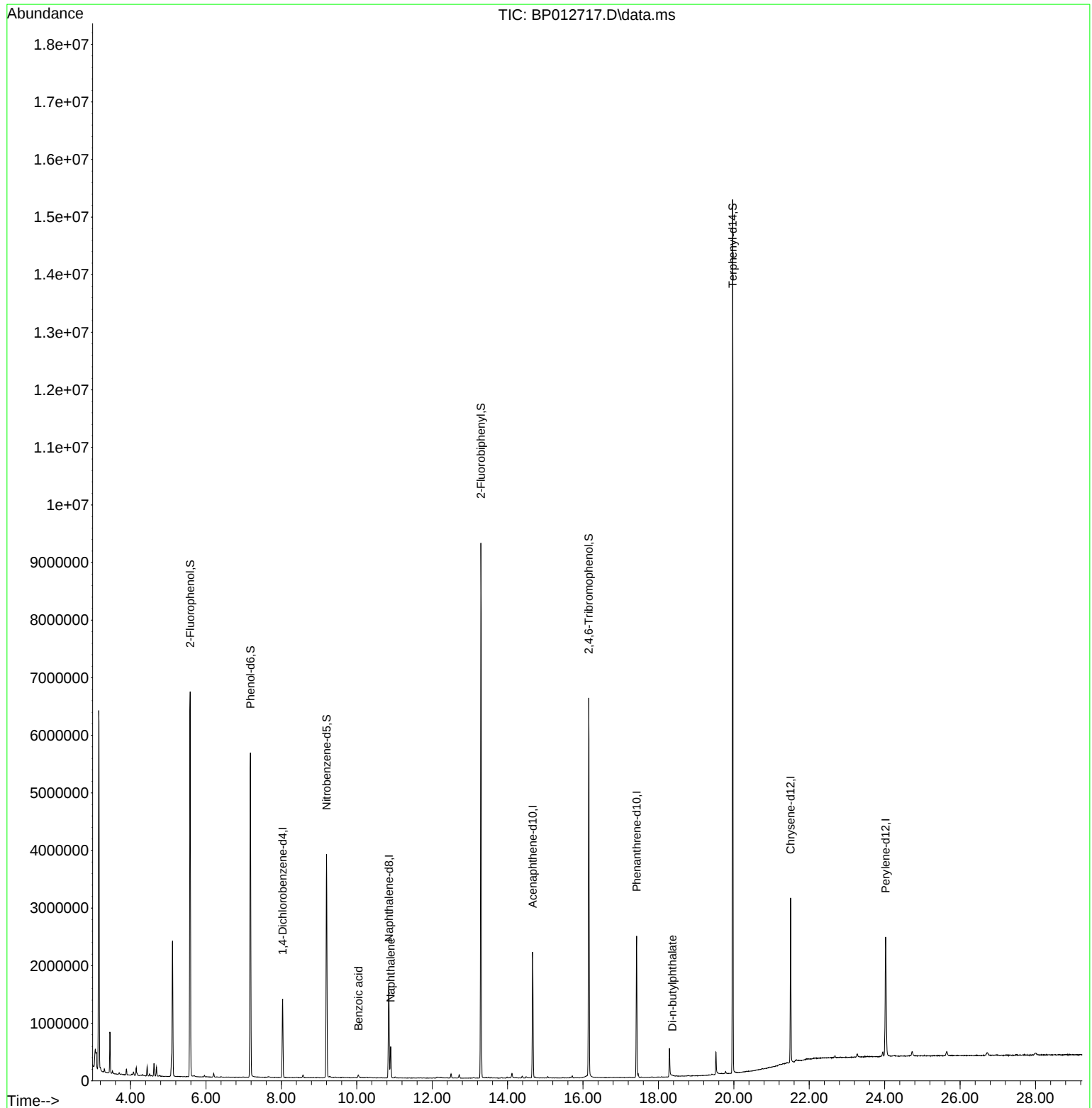
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012717.D
Acq On : 23 Nov 2022 18:57
Operator : CG/JU
Sample : N5749-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

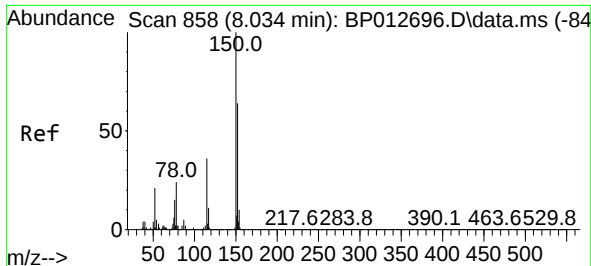
Instrument :
BNA_P
ClientSampleId :
MH-84

Quant Time: Nov 24 02:32:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 23 00:38:14 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

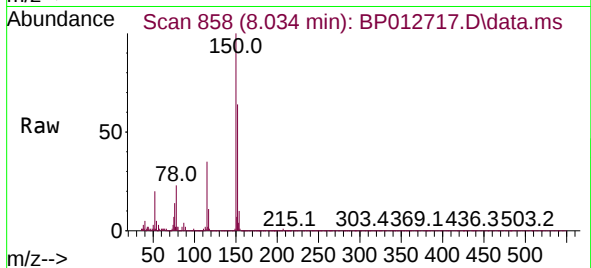
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP012717.D
Acq: 23 Nov 2022 18:57

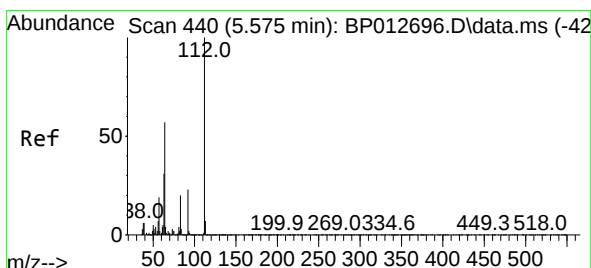
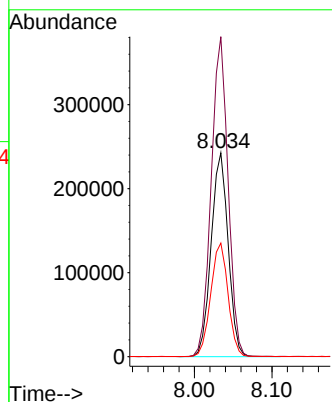
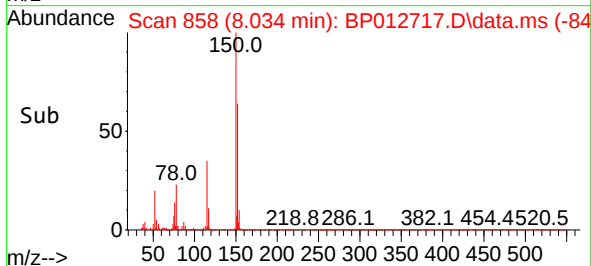
Instrument :
BNA_P
Client SampleId :
MH-84



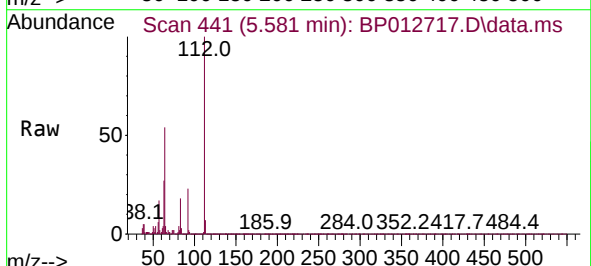
Tgt Ion:152 Resp: 369929
Ion Ratio Lower Upper
152 100
150 157.1 126.0 189.0
115 55.7 44.9 67.3

Manual Integrations
APPROVED

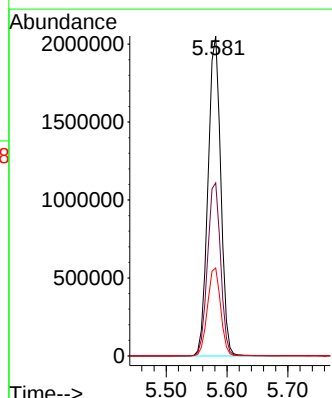
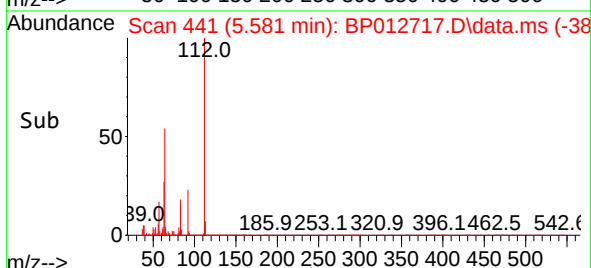
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

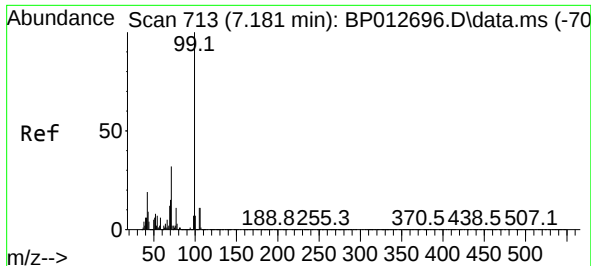


#5
2-Fluorophenol
Concen: 174.678 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.006 min
Lab File: BP012717.D
Acq: 23 Nov 2022 18:57



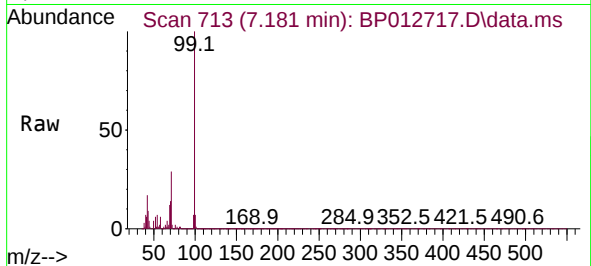
Tgt Ion:112 Resp: 2982716
Ion Ratio Lower Upper
112 100
64 54.1 45.4 68.0
63 27.5 24.6 37.0





#7
Phenol-d6
Concen: 136.903 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP012717.D
Acq: 23 Nov 2022 18:57

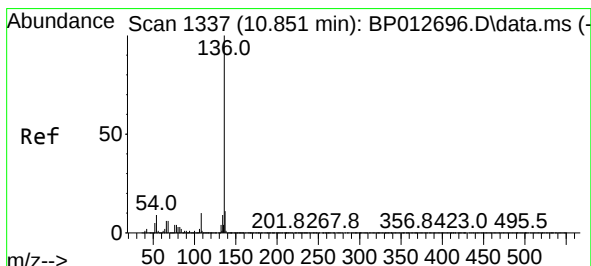
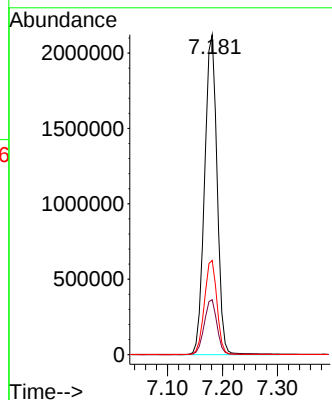
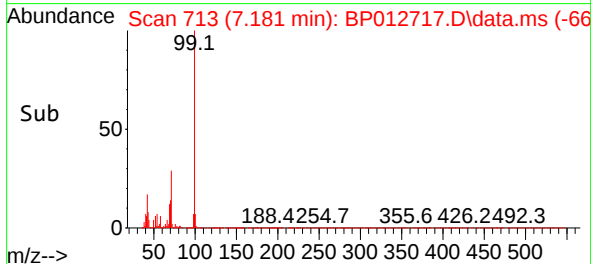
Instrument :
BNA_P
ClientSampleId :
MH-84



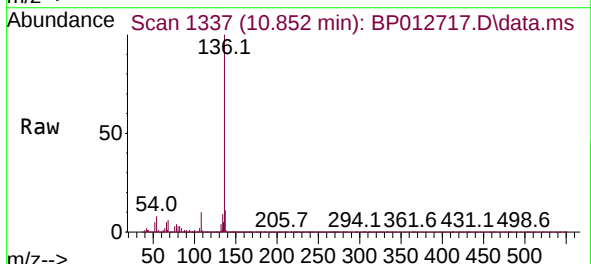
Tgt Ion: 99 Resp: 3352528
Ion Ratio Lower Upper
99 100
42 17.2 15.0 22.6
71 29.4 25.3 37.9

Manual Integrations
APPROVED

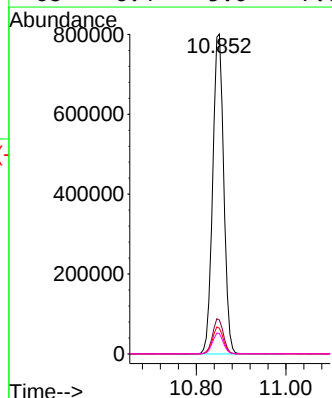
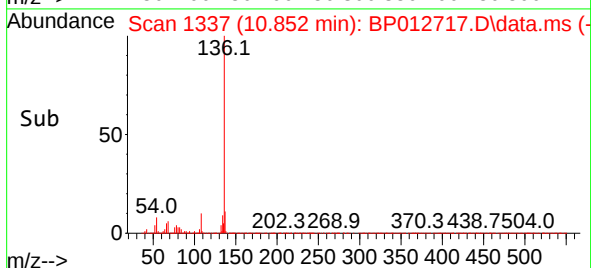
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

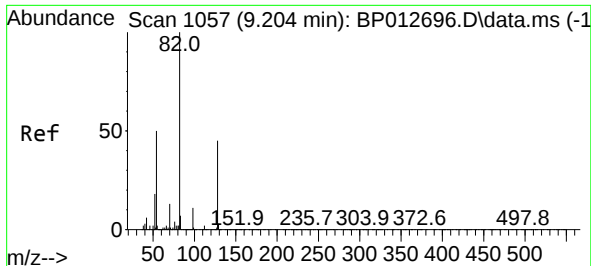


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.852 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP012717.D
Acq: 23 Nov 2022 18:57



Tgt Ion:136 Resp: 1363881
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 8.1 6.9 10.3
68 6.4 5.0 7.6





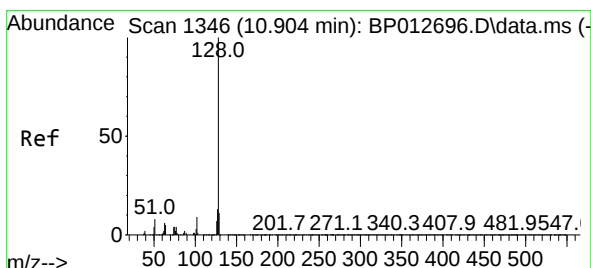
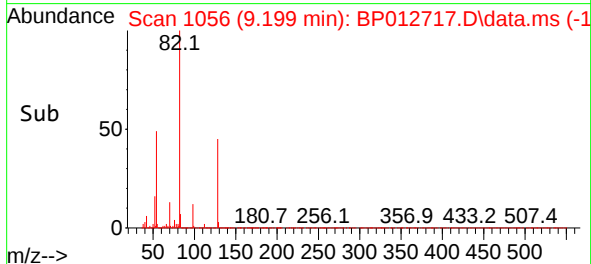
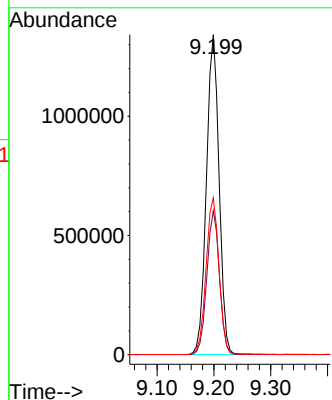
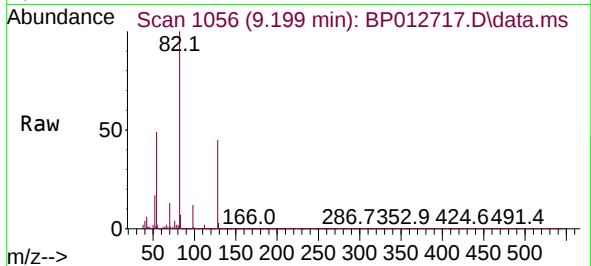
#23
Nitrobenzene-d5
Concen: 85.415 ng
RT: 9.199 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP012717.D
Acq: 23 Nov 2022 18:57

Instrument :
BNA_P
ClientSampleId :
MH-84

Tgt Ion: 82 Resp: 208884
Ion Ratio Lower Upper
82 100
128 44.9 35.6 53.4
54 49.0 40.3 60.5

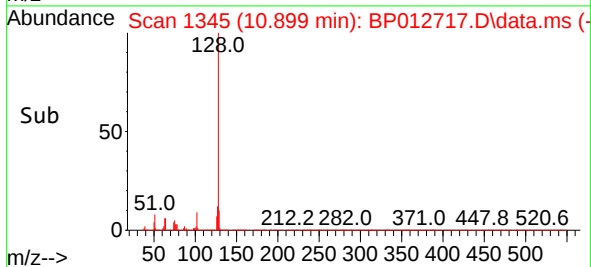
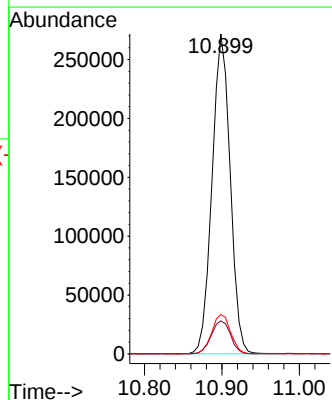
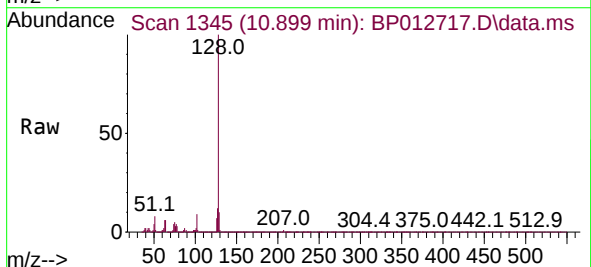
Manual Integrations
APPROVED

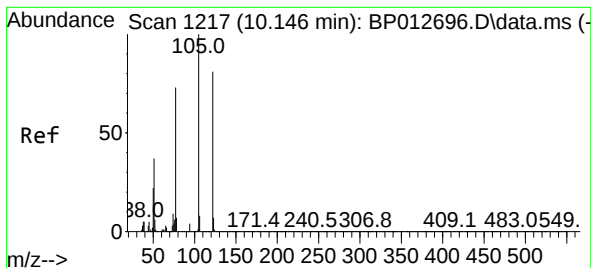
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#31
Naphthalene
Concen: 5.969 ng
RT: 10.899 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BP012717.D
Acq: 23 Nov 2022 18:57

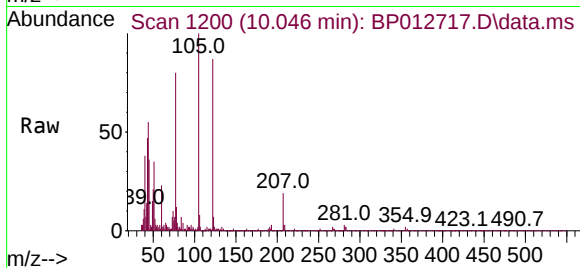
Tgt Ion:128 Resp: 441816
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 12.3 10.5 15.7





#32
Benzoic acid
Concen: 5.246 ng m
RT: 10.046 min Scan# 1217
Delta R.T. -0.100 min
Lab File: BP012717.D
Acq: 23 Nov 2022 18:57

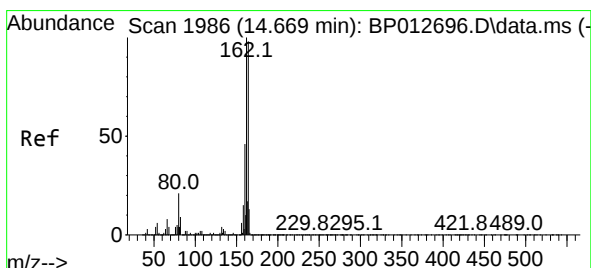
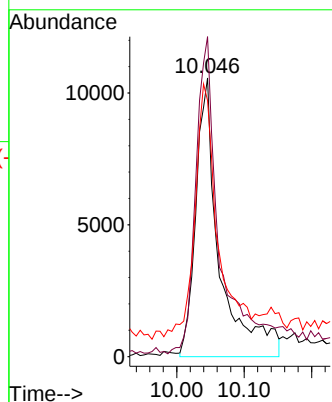
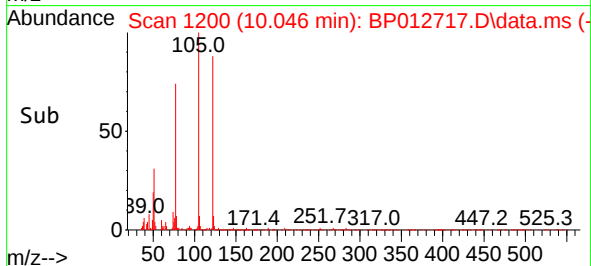
Instrument :
BNA_P
ClientSampleId :
MH-84



Tgt Ion:122 Resp: 25746
Ion Ratio Lower Upper
122 100
105 114.9 98.3 138.3
77 91.9 70.6 110.6

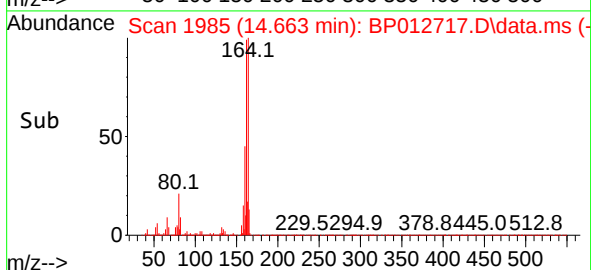
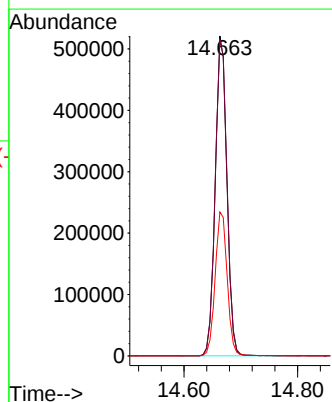
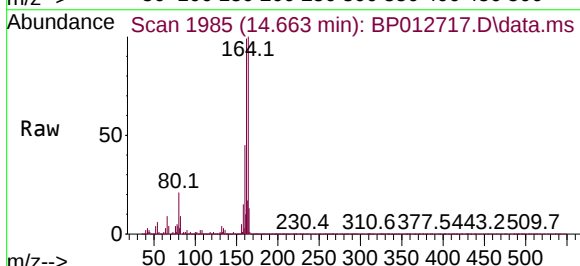
Manual Integrations
APPROVED

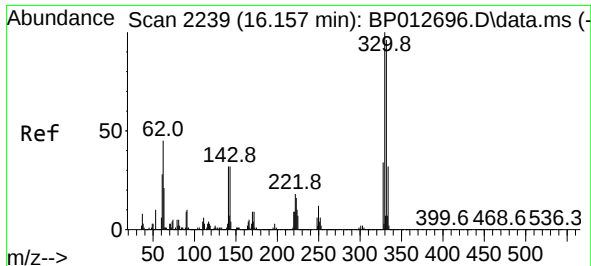
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP012717.D
Acq: 23 Nov 2022 18:57

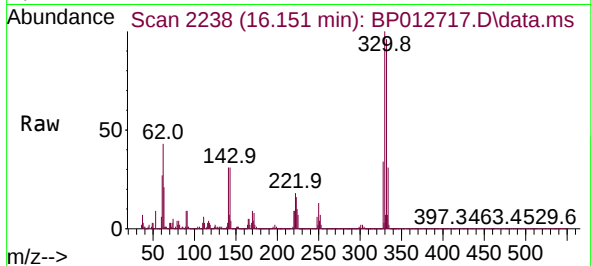
Tgt Ion:164 Resp: 740078
Ion Ratio Lower Upper
164 100
162 98.6 81.3 121.9
160 45.0 37.6 56.4





#42
2,4,6-Tribromophenol
Concen: 131.093 ng
RT: 16.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012717.D
Acq: 23 Nov 2022 18:57

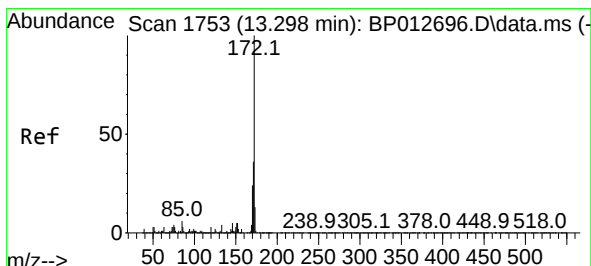
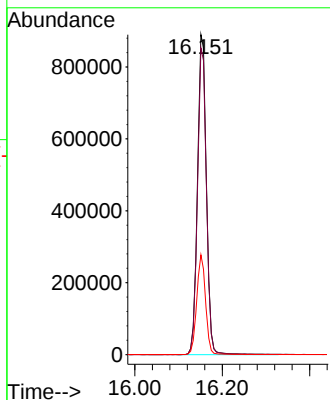
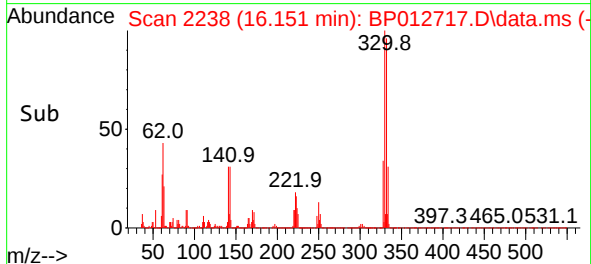
Instrument :
BNA_P
ClientSampleId :
MH-84



Tgt Ion:330 Resp: 125467
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 30.9 25.2 37.8

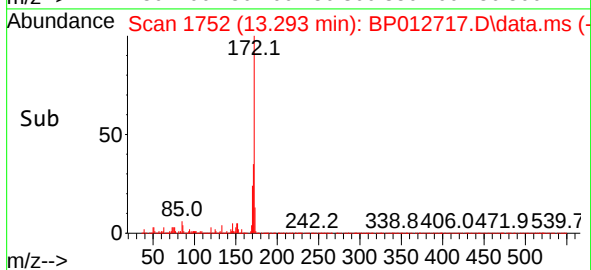
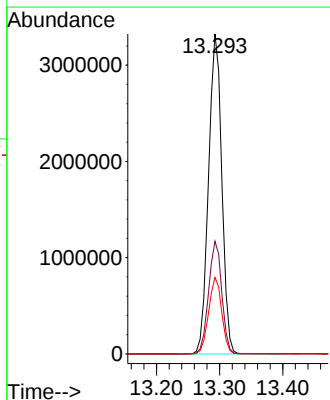
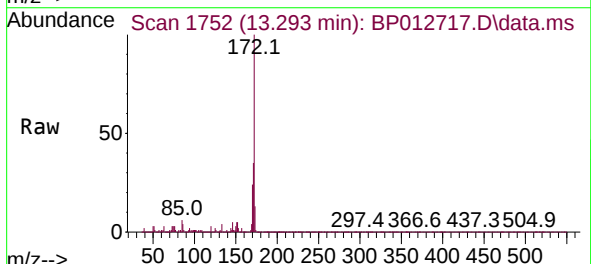
Manual Integrations
APPROVED

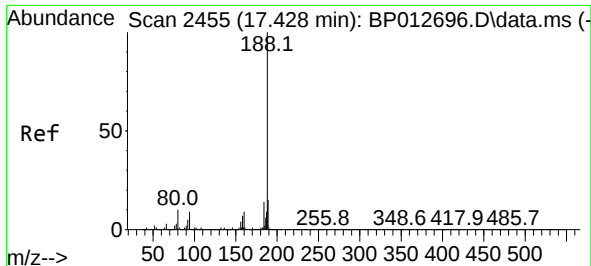
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#45
2-Fluorobiphenyl
Concen: 93.193 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.005 min
Lab File: BP012717.D
Acq: 23 Nov 2022 18:57

Tgt Ion:172 Resp: 4841145
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.9 19.1 28.7





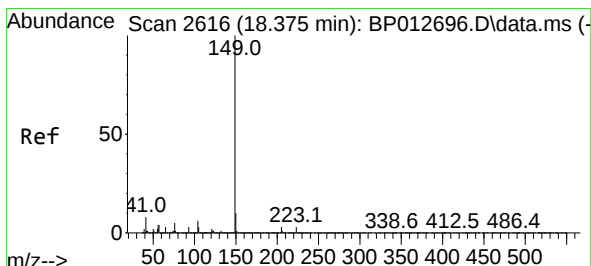
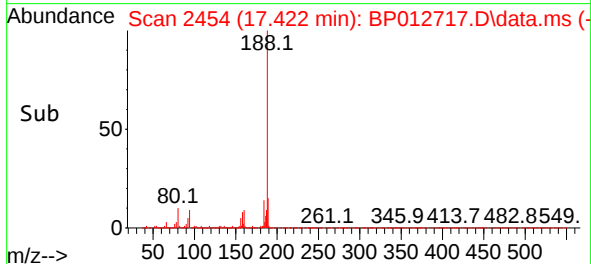
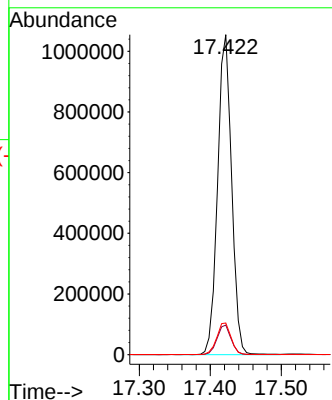
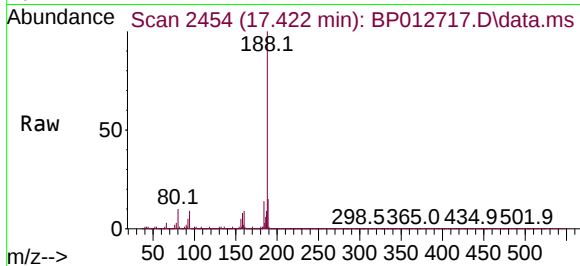
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.422 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BP012717.D
Acq: 23 Nov 2022 18:57

Instrument :
BNA_P
ClientSampleId :
MH-84

Tgt Ion:188 Resp: 1445213
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.9 7.8 11.6

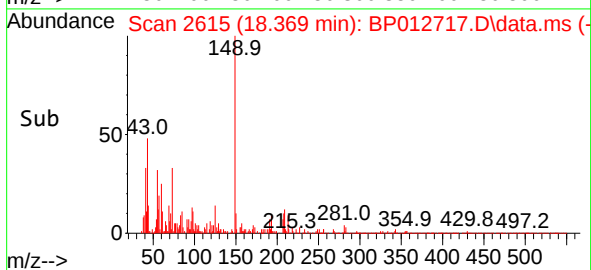
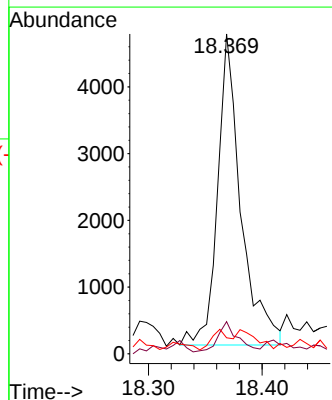
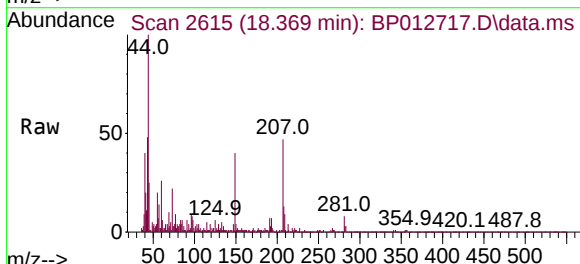
Manual Integrations
APPROVED

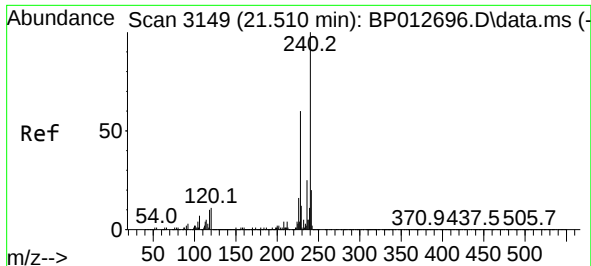
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#74
Di-n-butylphthalate
Concen: 5.779 ng
RT: 18.369 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BP012717.D
Acq: 23 Nov 2022 18:57

Tgt Ion:149 Resp: 6634
Ion Ratio Lower Upper
149 100
150 10.1 7.7 11.5
104 5.0 4.6 6.8





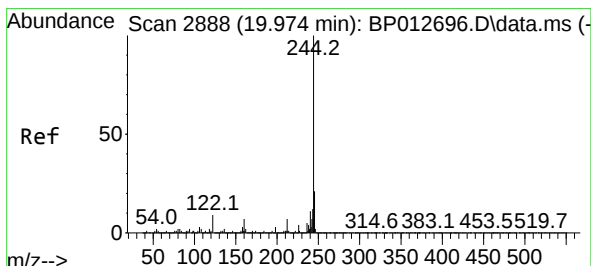
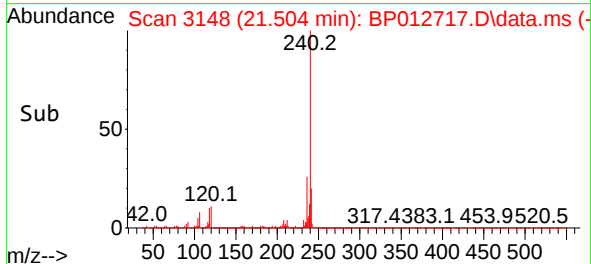
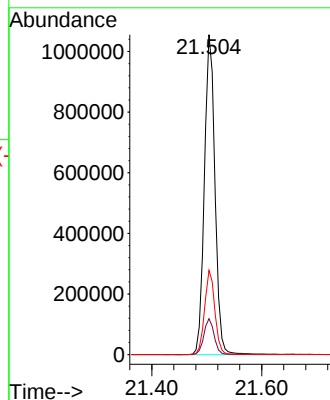
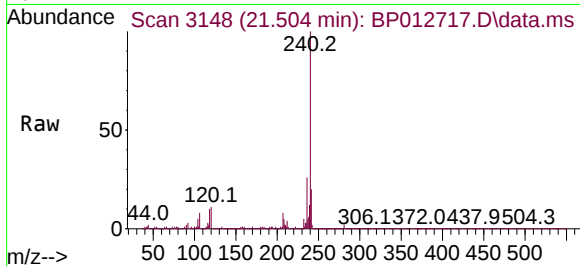
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.504 min Scan# 3149
Delta R.T. -0.006 min
Lab File: BP012717.D
Acq: 23 Nov 2022 18:57

Instrument :
BNA_P
ClientSampleId :
MH-84

Tgt Ion:240 Resp: 1408356
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 26.4 20.4 30.6

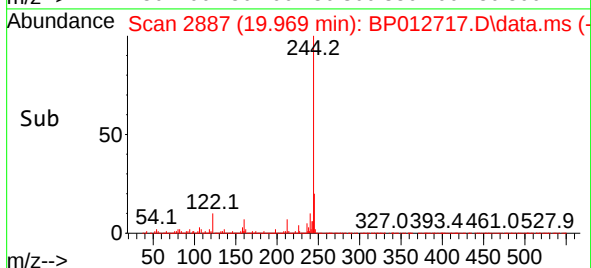
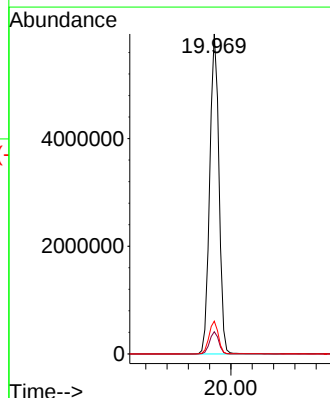
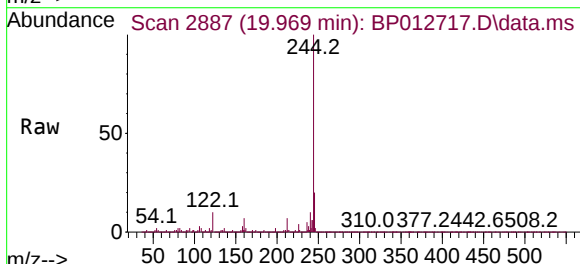
Manual Integrations
APPROVED

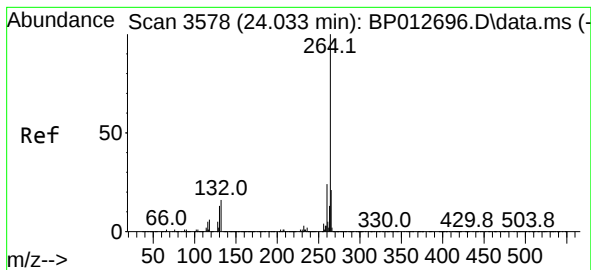
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#79
Terphenyl-d14
Concen: 108.035 ng
RT: 19.969 min Scan# 2887
Delta R.T. -0.006 min
Lab File: BP012717.D
Acq: 23 Nov 2022 18:57

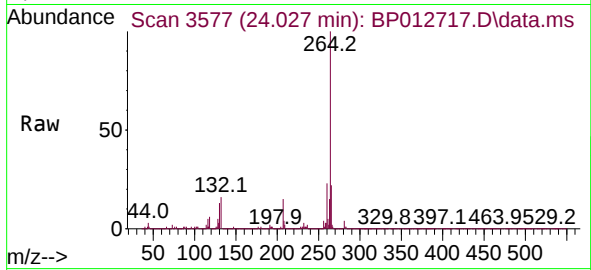
Tgt Ion:244 Resp: 7158846
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 10.2 6.9 10.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.027 min Scan# 3577
 Delta R.T. -0.006 min
 Lab File: BP012717.D
 Acq: 23 Nov 2022 18:57

Instrument :
 BNA_P
 ClientSampleId :
 MH-84



Tgt Ion:264 Resp: 1595731
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 21.6 17.1 25.7

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/25/2022
 Supervised By :Jagrut Upadhyay 11/25/2022

