

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010609.D
 Acq On : 28 May 2022 20:15
 Operator : CG/JU
 Sample : N2928-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P026-SS002-0006-01

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

Quant Time: May 28 23:38:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	67170	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	319206	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	238893	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	580624	20.000	ng	0.00
76) Chrysene-d12	21.339	240	746418	20.000	ng	0.00
86) Perylene-d12	23.762	264	758200	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	395751	107.484	ng	0.00
7) Phenol-d6	7.040	99	594394	113.714	ng	0.00
23) Nitrobenzene-d5	9.028	82	379643	56.230	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	324687	120.069	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	915179	54.370	ng	0.00
79) Terphenyl-d14	19.810	244	2100678	52.862	ng	0.00
Target Compounds						
32) Benzoic acid	9.928	122	8400m	9.767	ng	Qvalue
80) Butylbenzylphthalate	20.486	149	219180	10.699	ng	98

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

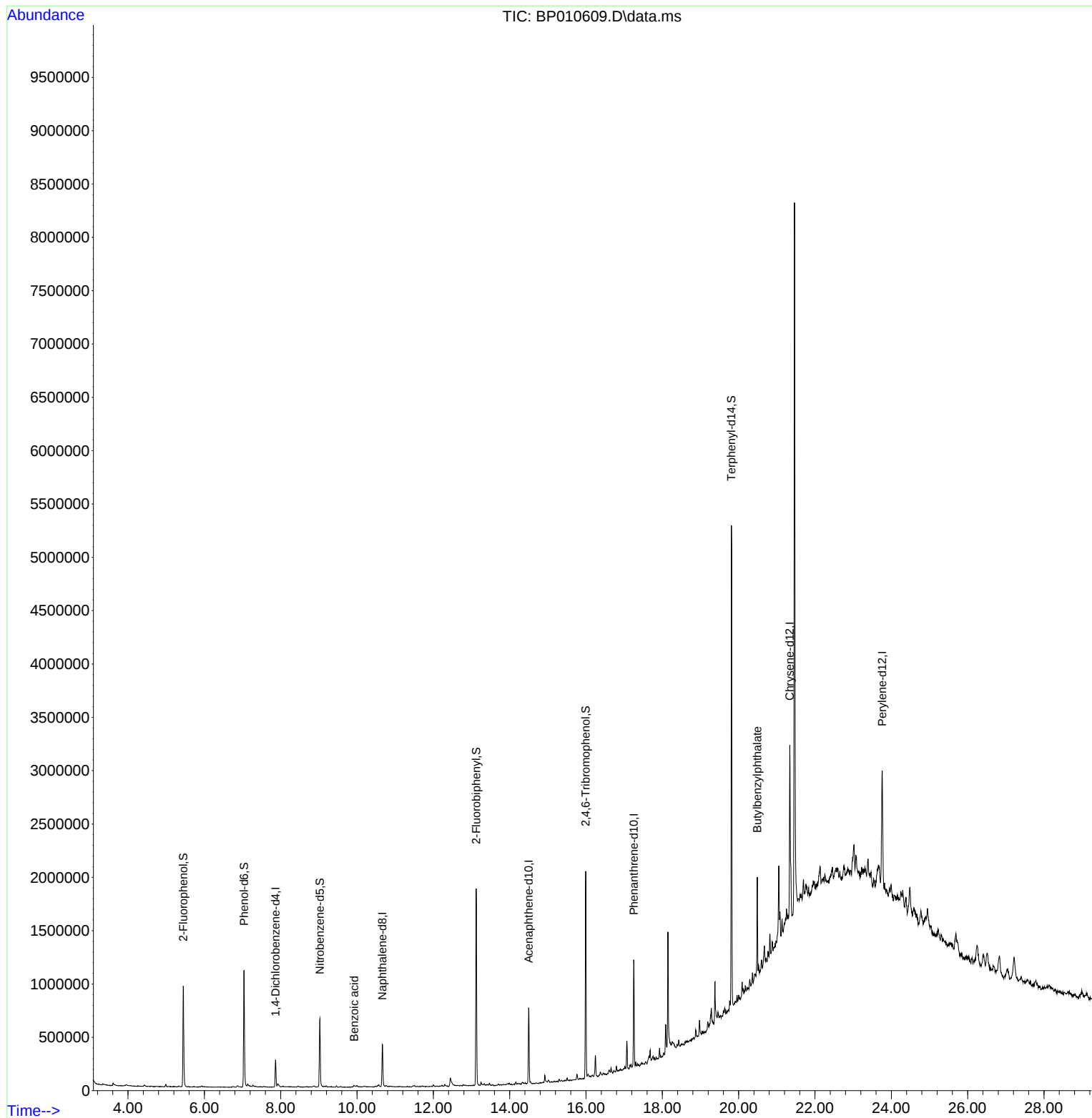
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010609.D
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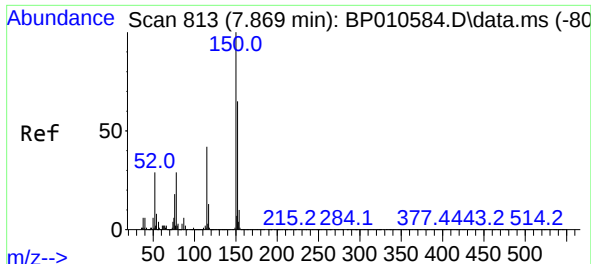
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Quant Time: May 28 23:38:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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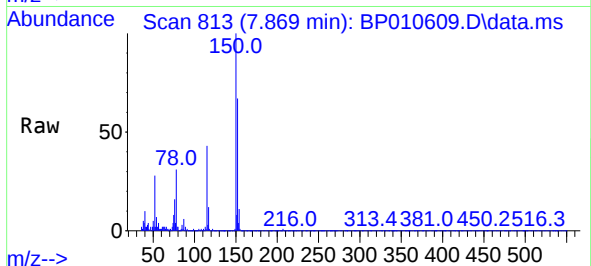
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010609.D
Acq: 28 May 2022 20:15

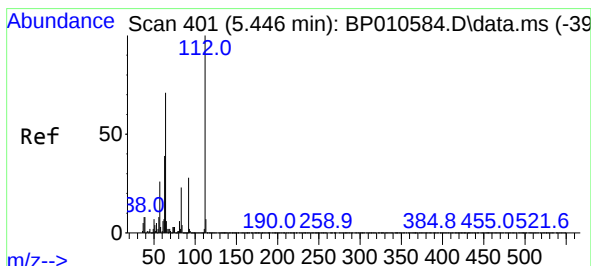
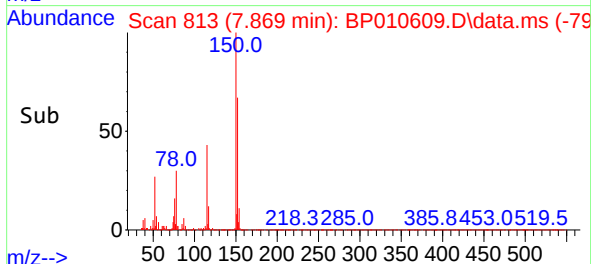
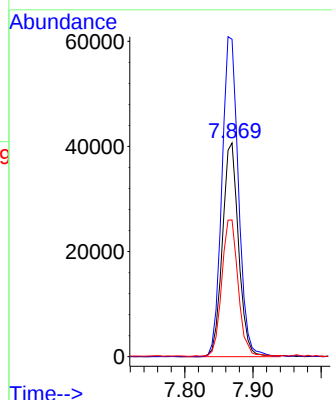
Instrument :
BNA_P
ClientSampleId :
P026-SS002-0006-01



Tgt Ion:152 Resp: 67170
Ion Ratio Lower Upper
152 100
150 148.5 123.4 185.2
115 64.0 51.3 76.9

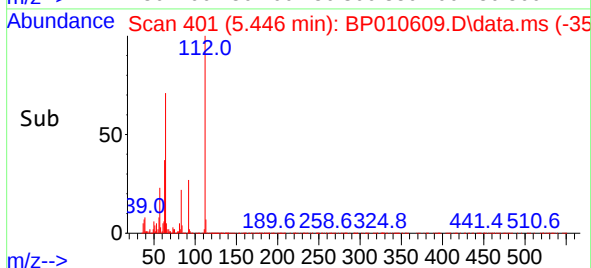
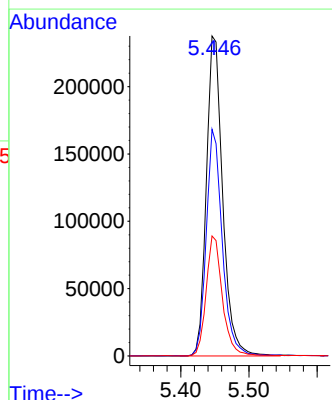
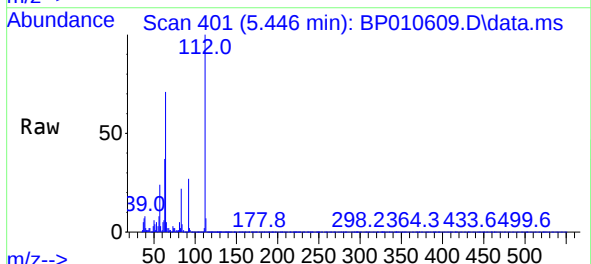
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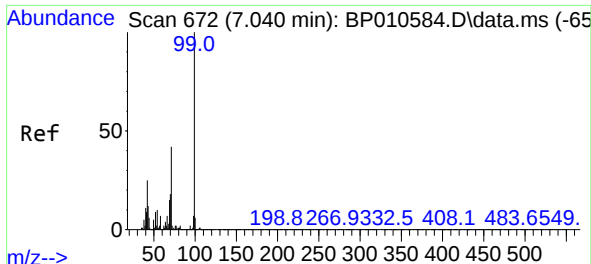
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#5
2-Fluorophenol
Concen: 107.484 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010609.D
Acq: 28 May 2022 20:15

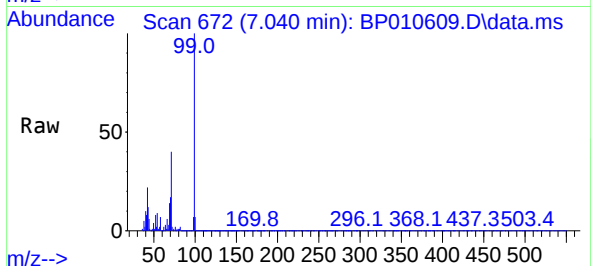
Tgt Ion:112 Resp: 395751
Ion Ratio Lower Upper
112 100
64 70.8 56.9 85.3
63 37.5 31.2 46.8





#7
Phenol-d6
Concen: 113.714 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010609.D
Acq: 28 May 2022 20:15

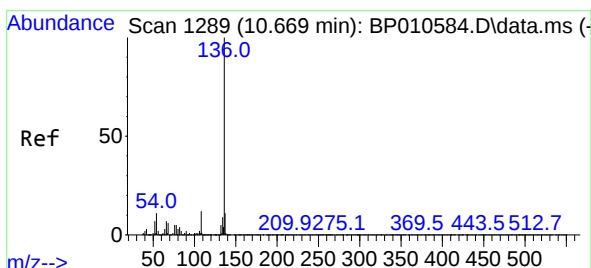
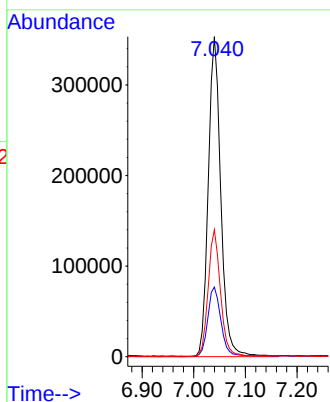
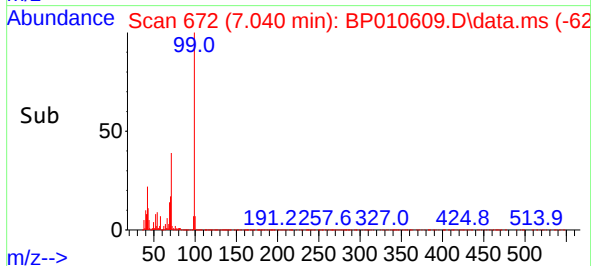
Instrument :
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ClientSampleId :
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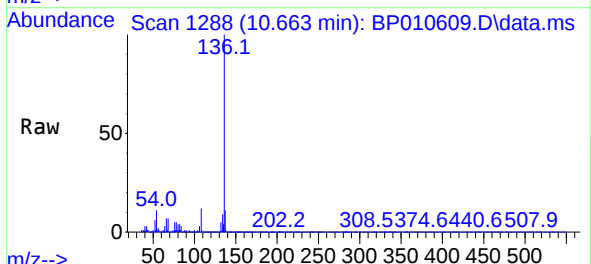
Tgt Ion: 99 Resp: 594394
Ion Ratio Lower Upper
99 100
42 21.8 20.3 30.5
71 39.6 33.9 50.9

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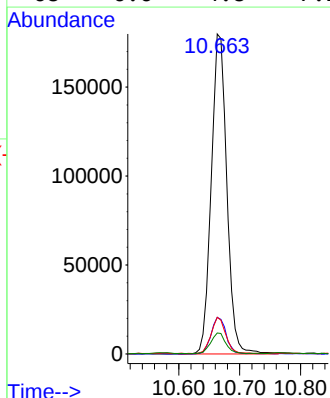
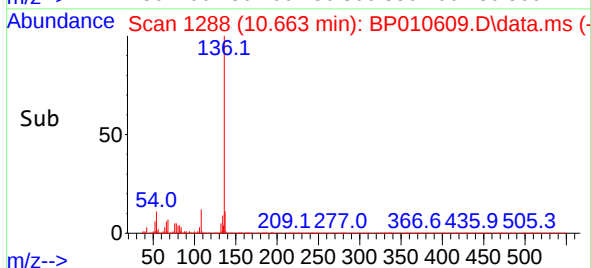
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

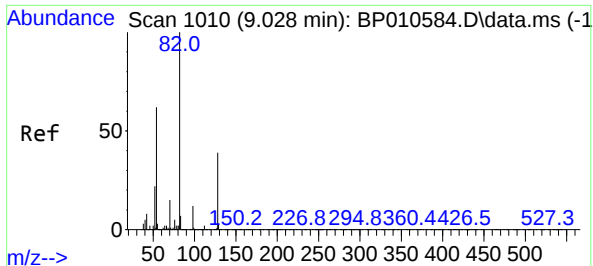


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010609.D
Acq: 28 May 2022 20:15



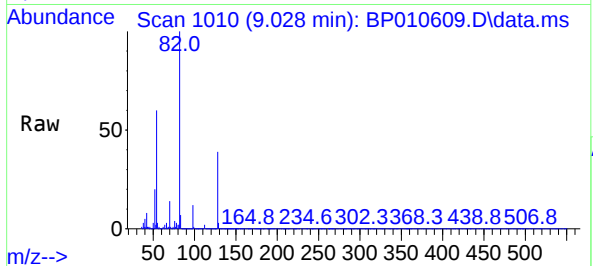
Tgt Ion:136 Resp: 319206
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 11.5 8.7 13.1
68 6.6 4.8 7.2





#23
Nitrobenzene-d5
Concen: 56.230 ng
RT: 9.028 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BP010609.D
Acq: 28 May 2022 20:15

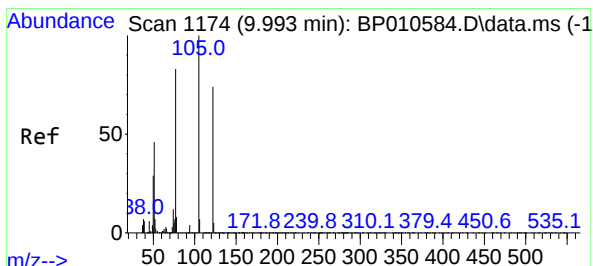
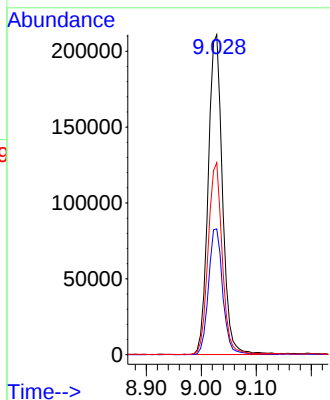
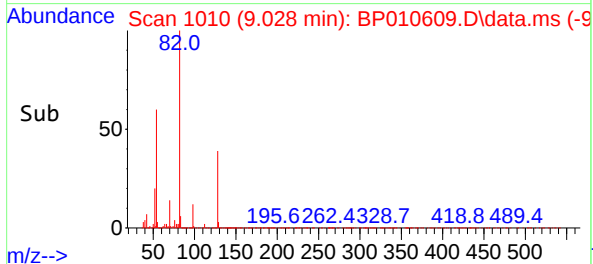
Instrument :
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ClientSampleId :
P026-SS002-0006-01



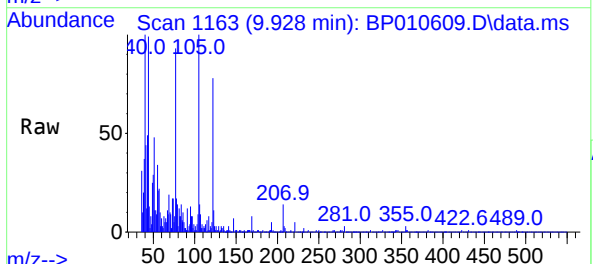
Tgt Ion: 82 Resp: 37964
Ion Ratio Lower Upper
82 100
128 39.3 31.3 46.9
54 60.0 49.8 74.8

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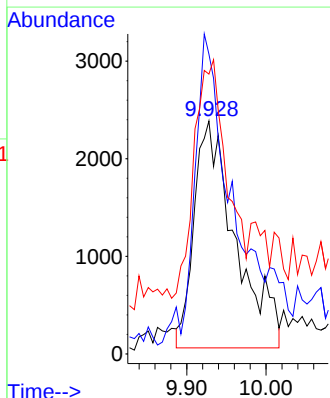
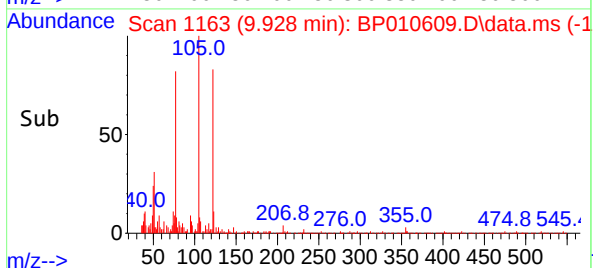
Reviewed By :Christian Giraldo 05/29/2022
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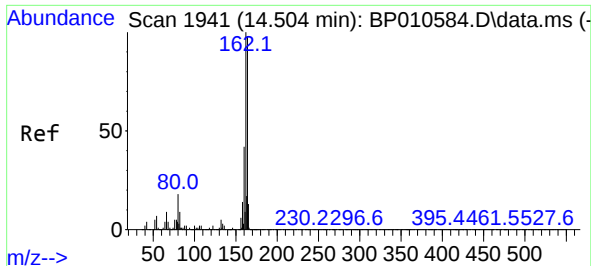


#32
Benzoic acid
Concen: 9.767 ng m
RT: 9.928 min Scan# 1163
Delta R.T. -0.065 min
Lab File: BP010609.D
Acq: 28 May 2022 20:15



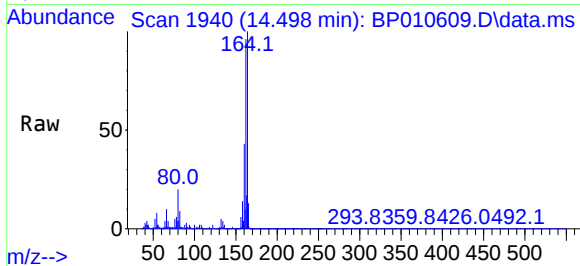
Tgt Ion:122 Resp: 8400
Ion Ratio Lower Upper
122 100
105 128.7 112.6 152.6
77 120.1 90.2 130.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010609.D
Acq: 28 May 2022 20:15

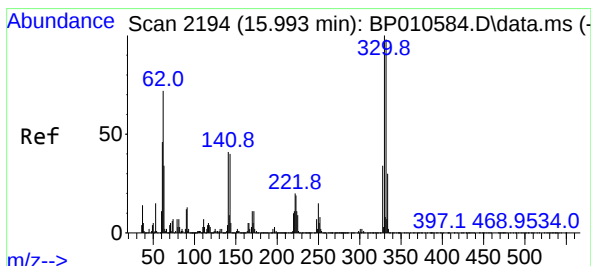
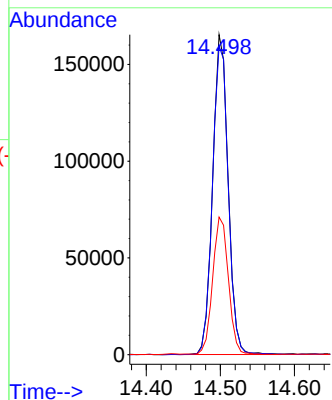
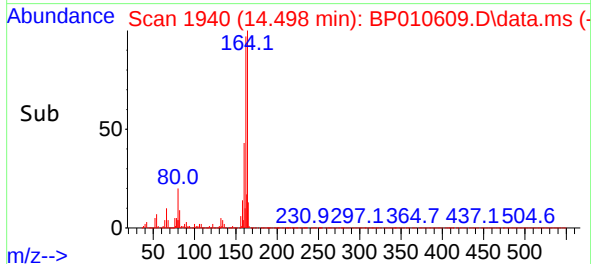
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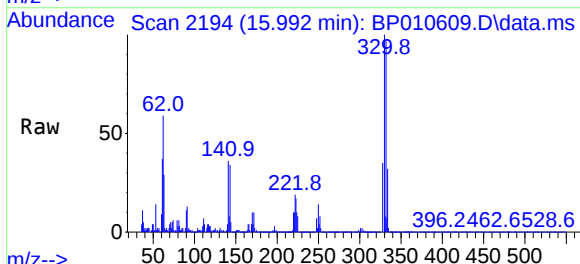
Tgt Ion:164 Resp: 23889
Ion Ratio Lower Upper
164 100
162 96.4 81.9 122.9
160 43.0 34.6 51.8

Manual Integrations
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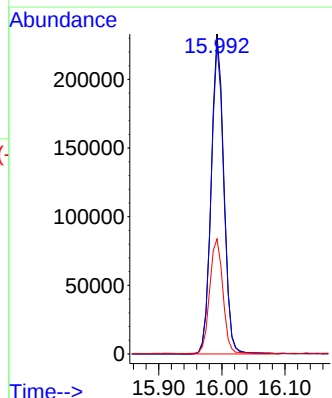
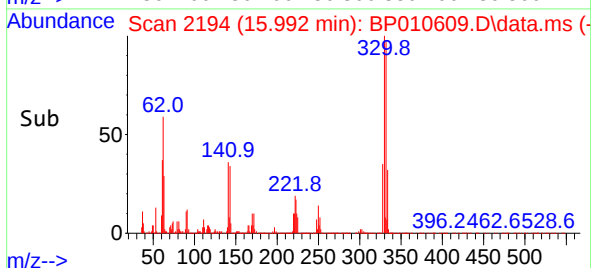
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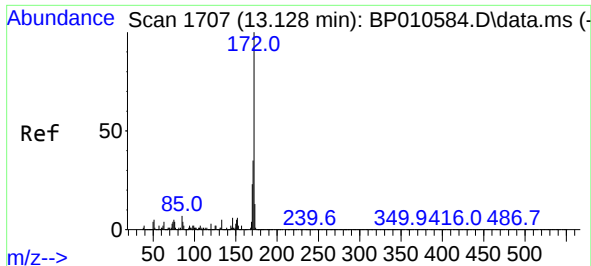


#42
2,4,6-Tribromophenol
Concen: 120.069 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010609.D
Acq: 28 May 2022 20:15



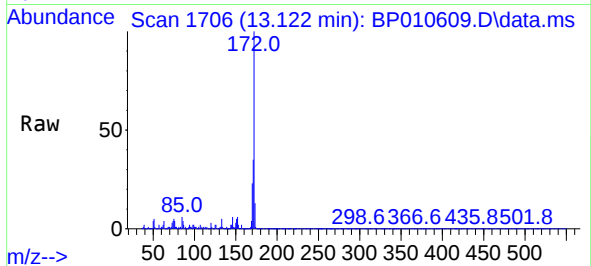
Tgt Ion:330 Resp: 324687
Ion Ratio Lower Upper
330 100
332 96.8 78.1 117.1
141 37.3 31.4 47.2





#45
2-Fluorobiphenyl
Concen: 54.370 ng
RT: 13.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010609.D
Acq: 28 May 2022 20:15

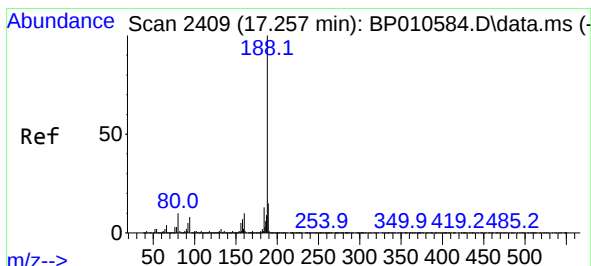
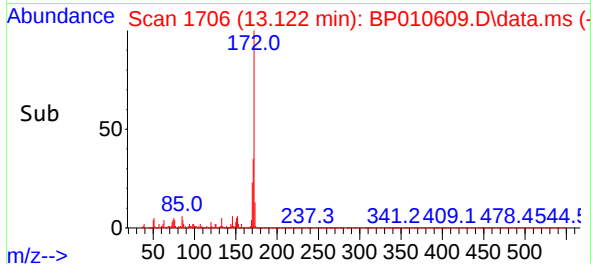
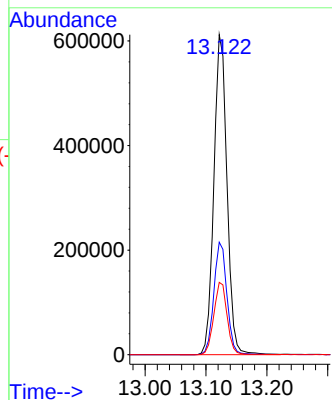
Instrument :
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ClientSampleId :
P026-SS002-0006-01



Tgt Ion:172 Resp: 915179
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.6 18.2 27.2

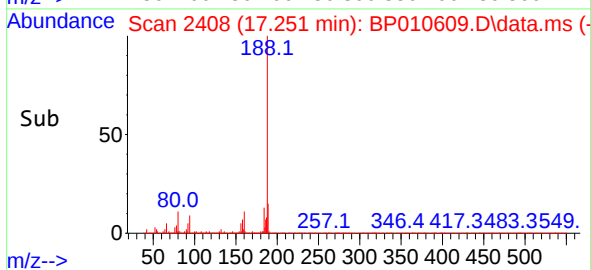
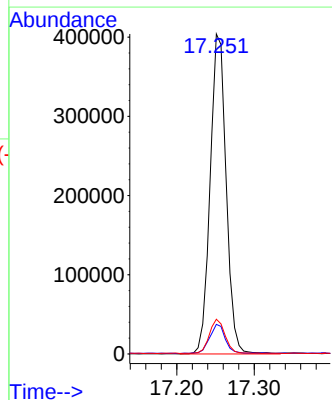
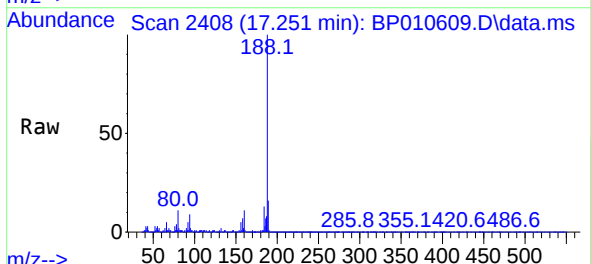
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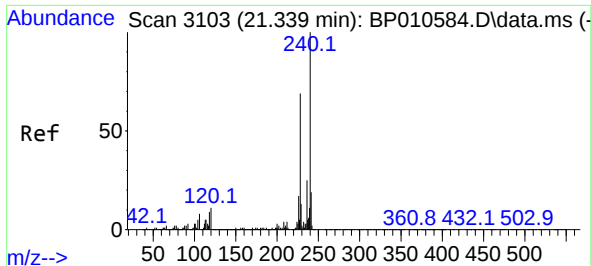
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010609.D
Acq: 28 May 2022 20:15

Tgt Ion:188 Resp: 580624
Ion Ratio Lower Upper
188 100
94 9.3 6.6 10.0
80 10.9 8.0 12.0





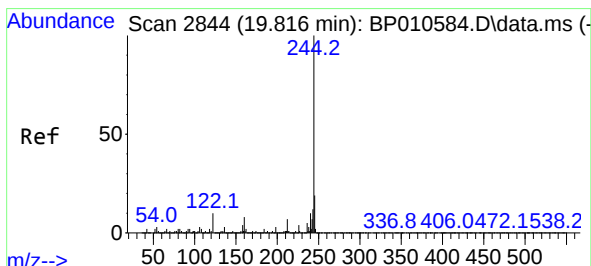
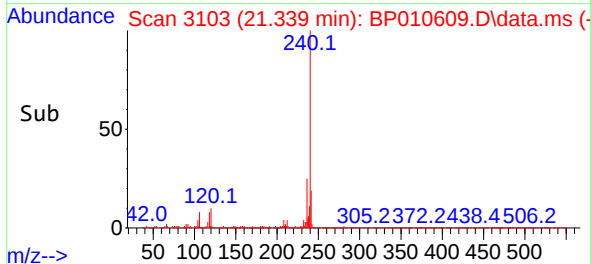
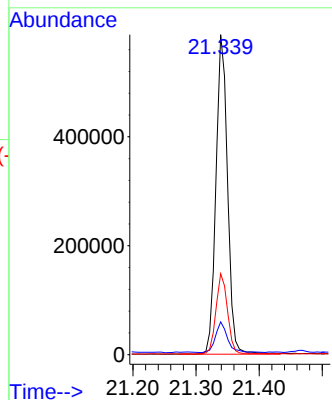
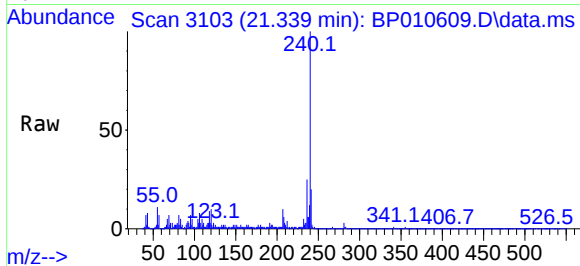
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010609.D
Acq: 28 May 2022 20:15

Instrument :
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ClientSampleId :
P026-SS002-0006-01

Tgt Ion:240 Resp: 746418
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.3 19.8 29.6

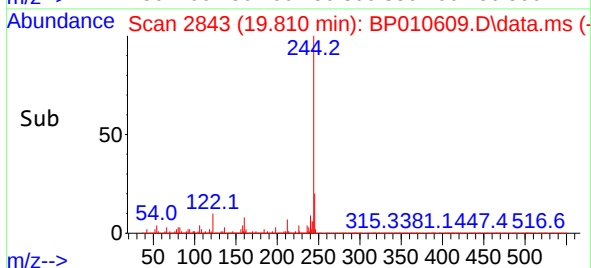
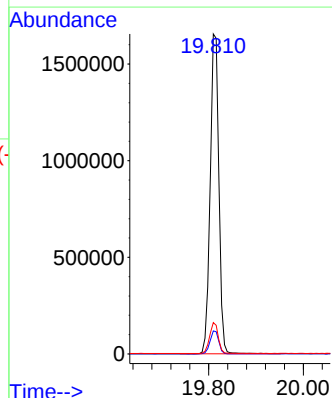
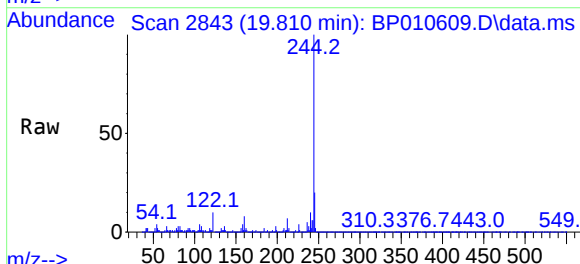
Manual Integrations
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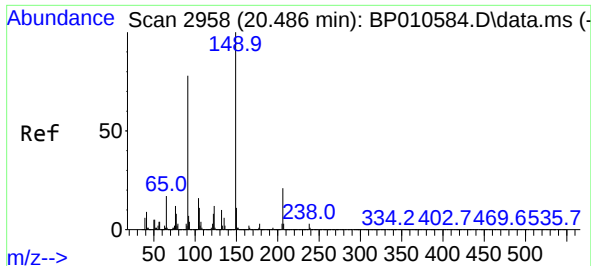
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#79
Terphenyl-d14
Concen: 52.862 ng
RT: 19.810 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP010609.D
Acq: 28 May 2022 20:15

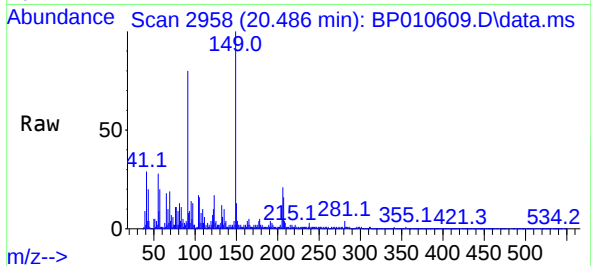
Tgt Ion:244 Resp: 2100678
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 9.8 7.6 11.4





#80
Butylbenzylphthalate
Concen: 10.699 ng
RT: 20.486 min Scan# 2958
Delta R.T. -0.000 min
Lab File: BP010609.D
Acq: 28 May 2022 20:15

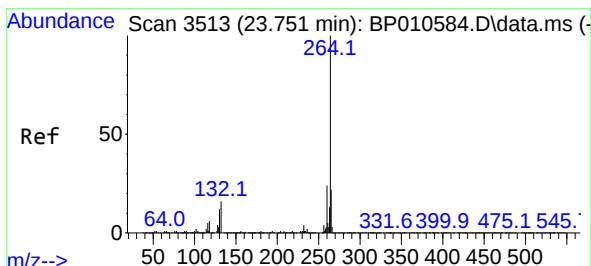
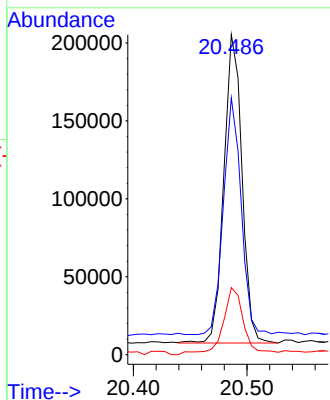
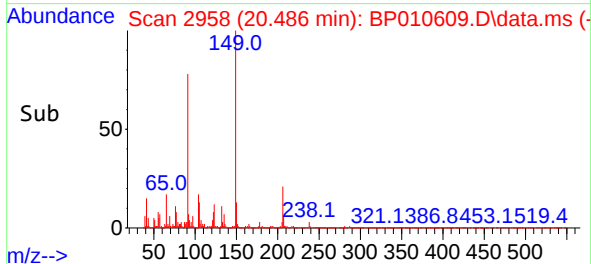
Instrument :
BNA_P
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P026-SS002-0006-01



Tgt Ion:149 Resp: 219180
Ion Ratio Lower Upper
149 100
91 80.2 62.5 93.7
206 21.0 17.0 25.4

Manual Integrations
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Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.762 min Scan# 3515
Delta R.T. 0.012 min
Lab File: BP010609.D
Acq: 28 May 2022 20:15

Tgt Ion:264 Resp: 758200
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 22.3 18.0 27.0

