

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
 Data File : BP010638.D
 Acq On : 31 May 2022 14:22
 Operator : CG/JU
 Sample : N3065-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-303-20220525

Quant Time: Jun 01 05:29:44 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

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/01/2022
 Supervised By :Jagrut Upadhyay 06/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	144533	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	556227	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	332247	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	667851	20.000	ng	0.00
76) Chrysene-d12	21.345	240	462755	20.000	ng	0.00
86) Perylene-d12	23.757	264	445785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	464096	58.579	ng	0.00
7) Phenol-d6	7.040	99	344593	30.638	ng	0.00
23) Nitrobenzene-d5	9.028	82	1102729	93.730	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	509948	135.592	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2188936	93.504	ng	0.00
79) Terphenyl-d14	19.816	244	2482696	100.772	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.286	149	71030m	3.967	ng	Qvalue

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

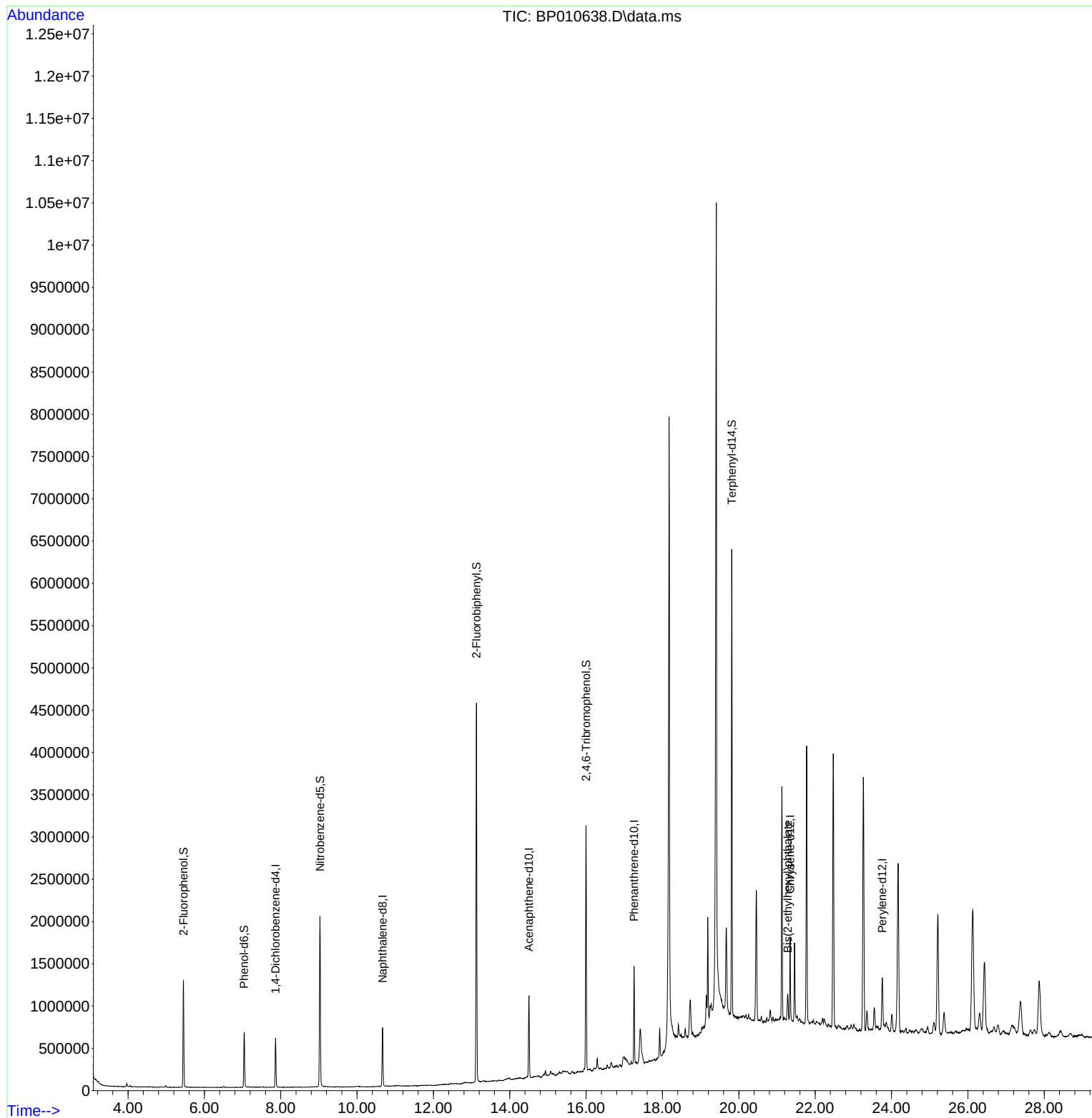
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010638.D
Acq On : 31 May 2022 14:22
Operator : CG/JU
Sample : N3065-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

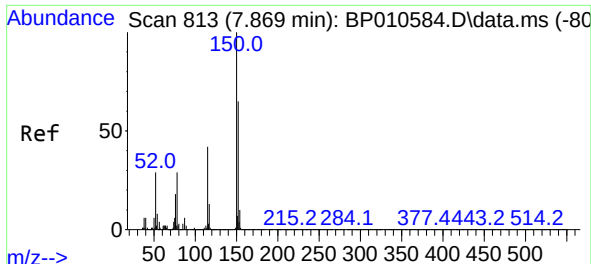
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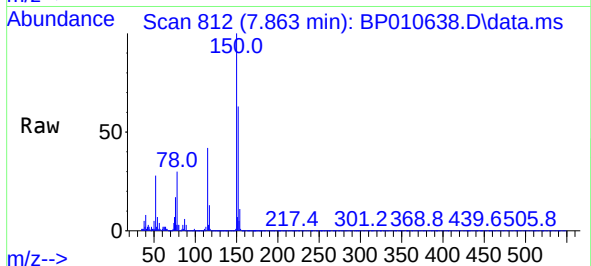
Quant Time: Jun 01 05:29:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010638.D
Acq: 31 May 2022 14:22

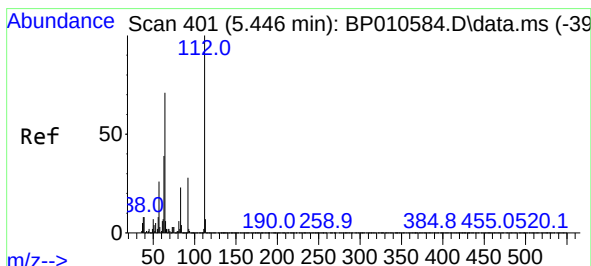
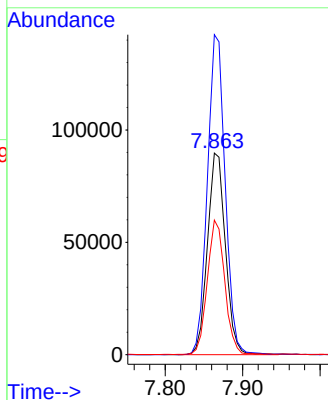
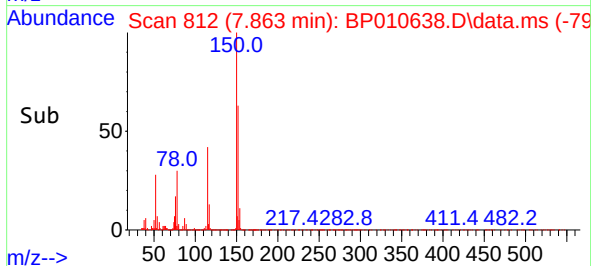
Instrument :
BNA_P
ClientSampleId :
SP-303-20220525



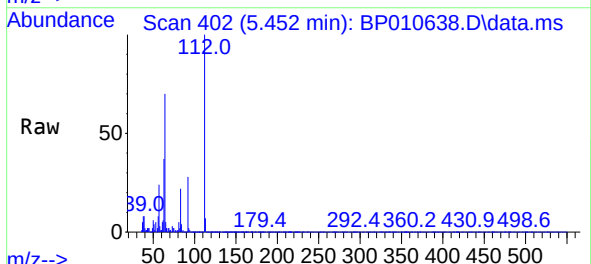
Tgt Ion:152 Resp: 14453
Ion Ratio Lower Upper
152 100
150 158.7 123.4 185.2
115 66.8 51.3 76.9

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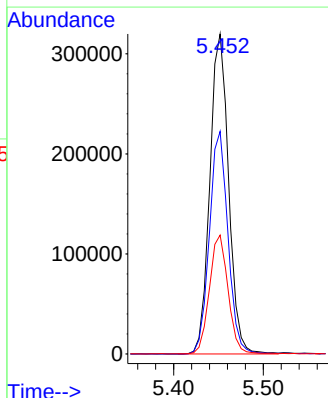
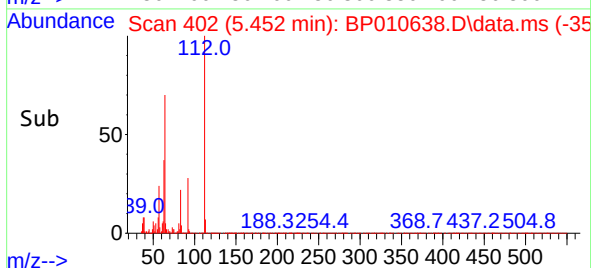
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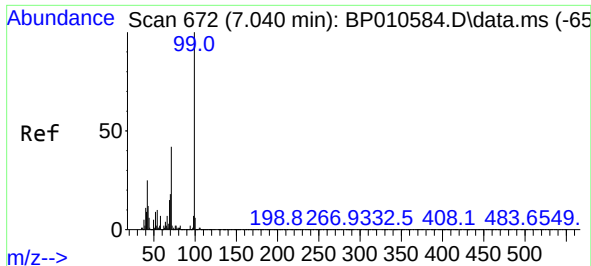


#5
2-Fluorophenol
Concen: 58.579 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010638.D
Acq: 31 May 2022 14:22



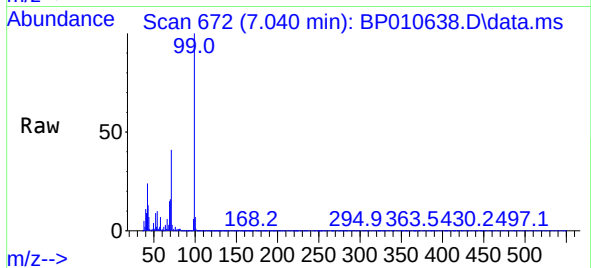
Tgt Ion:112 Resp: 464096
Ion Ratio Lower Upper
112 100
64 69.5 56.9 85.3
63 37.2 31.2 46.8





#7
Phenol-d6
Concen: 30.638 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010638.D
Acq: 31 May 2022 14:22

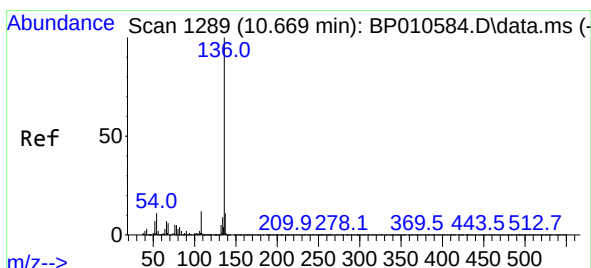
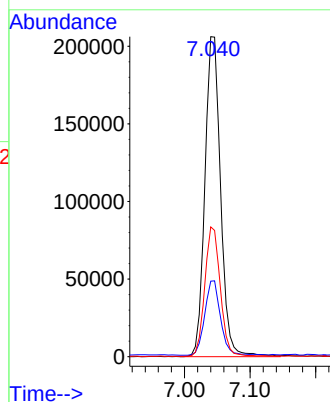
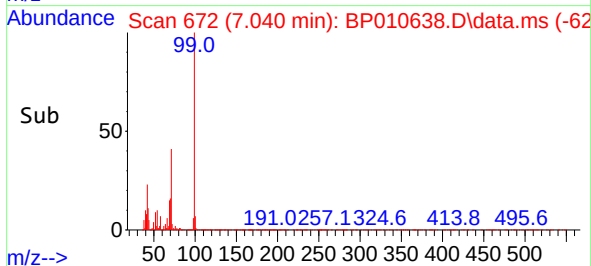
Instrument :
BNA_P
ClientSampleId :
SP-303-20220525



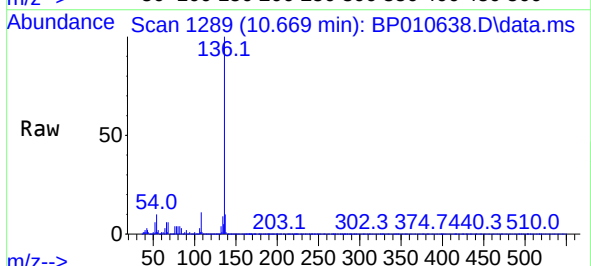
Tgt Ion: 99 Resp: 34459
Ion Ratio Lower Upper
99 100
42 23.6 20.3 30.5
71 40.5 33.9 50.9

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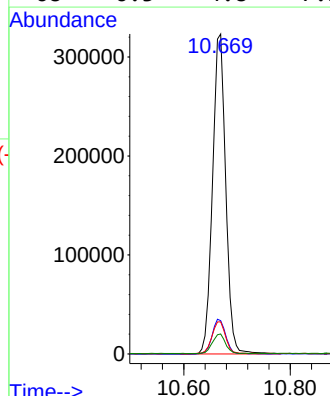
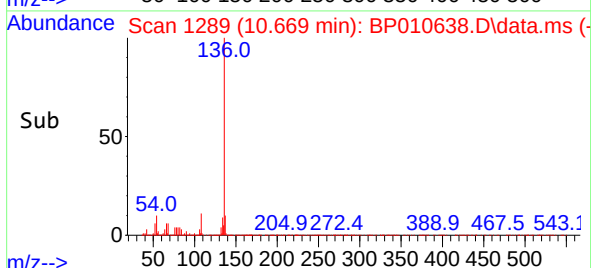
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

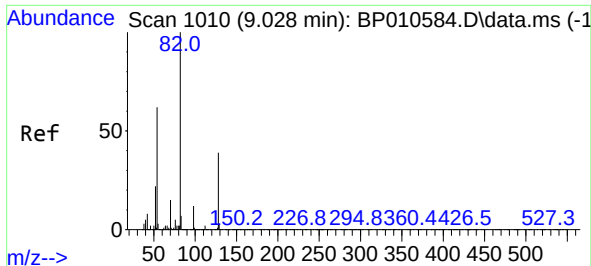


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010638.D
Acq: 31 May 2022 14:22



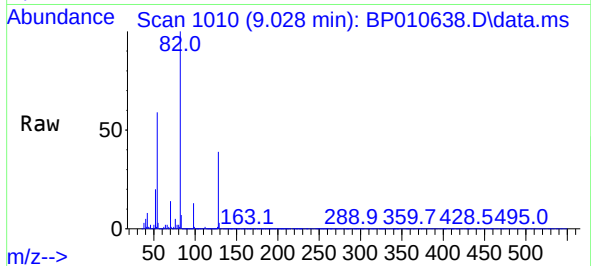
Tgt Ion:136 Resp: 556227
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 10.0 8.7 13.1
68 6.3 4.8 7.2





#23
Nitrobenzene-d5
Concen: 93.730 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010638.D
Acq: 31 May 2022 14:22

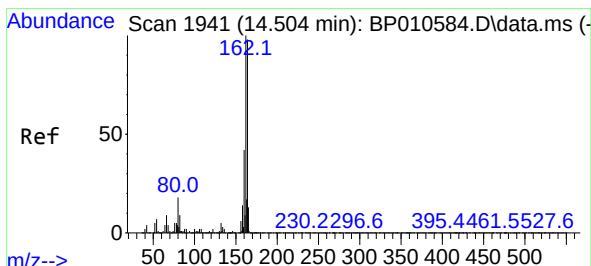
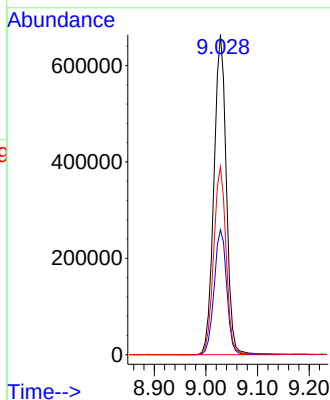
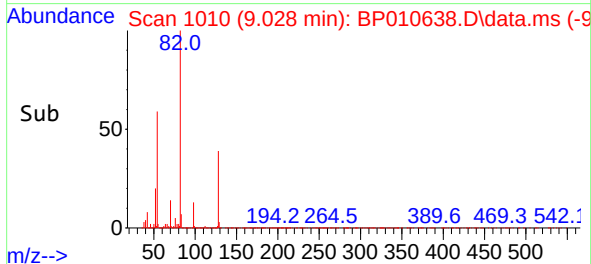
Instrument :
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ClientSampleId :
SP-303-20220525



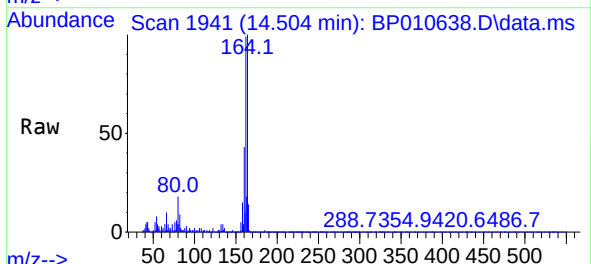
Tgt Ion: 82 Resp: 1102729
Ion Ratio Lower Upper
82 100
128 39.1 31.3 46.9
54 58.7 49.8 74.8

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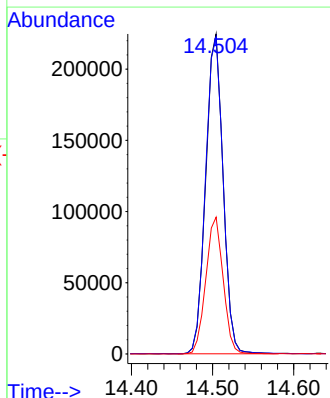
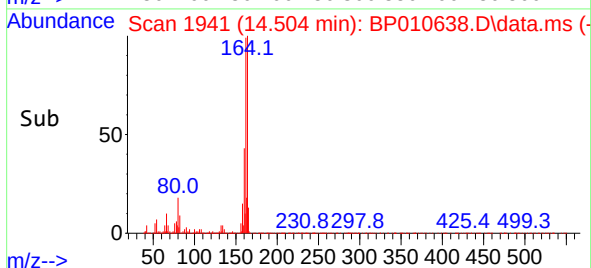
Reviewed By :Christian Giraldo 06/01/2022
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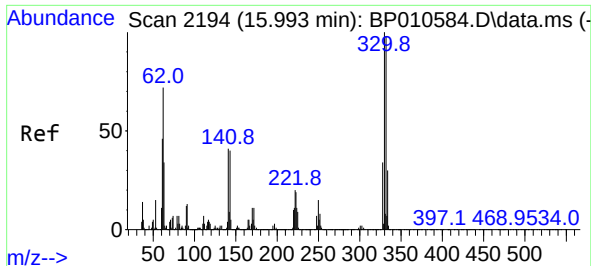


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010638.D
Acq: 31 May 2022 14:22



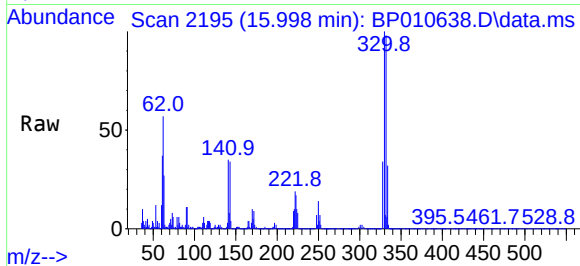
Tgt Ion:164 Resp: 332247
Ion Ratio Lower Upper
164 100
162 99.1 81.9 122.9
160 42.8 34.6 51.8





#42
2,4,6-Tribromophenol
Concen: 135.592 ng
RT: 15.998 min Scan# 2194
Delta R.T. 0.005 min
Lab File: BP010638.D
Acq: 31 May 2022 14:22

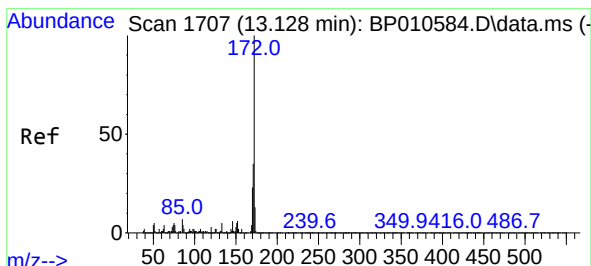
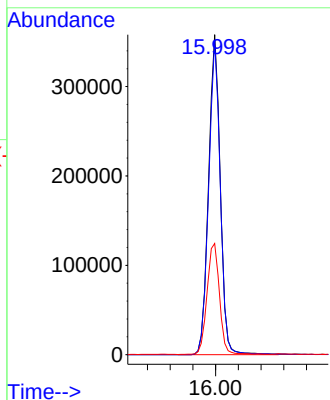
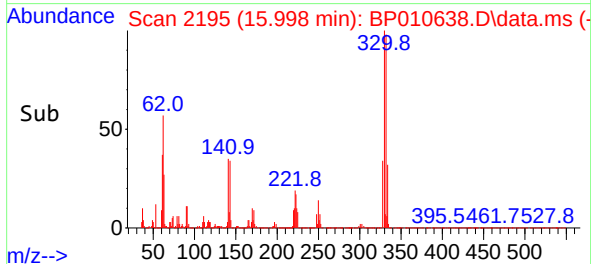
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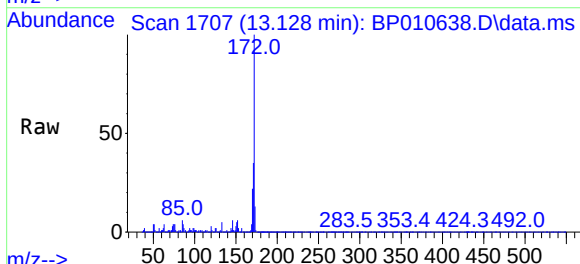
Tgt Ion:330 Resp: 509948
Ion Ratio Lower Upper
330 100
332 97.2 78.1 117.1
141 36.9 31.4 47.2

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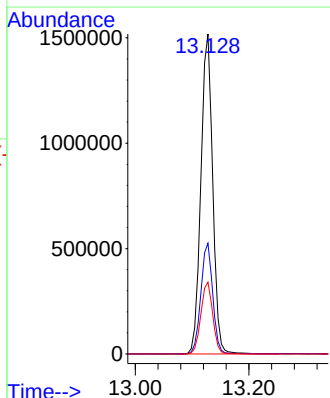
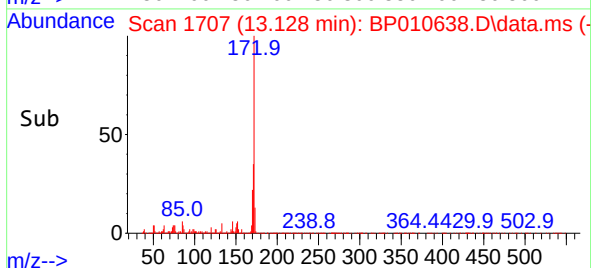
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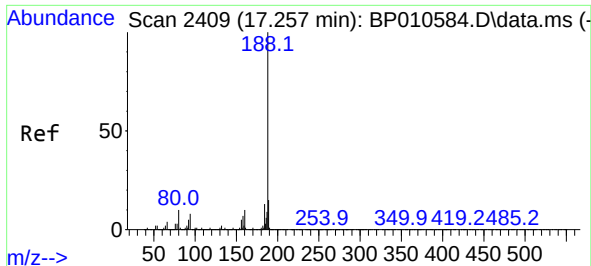


#45
2-Fluorobiphenyl
Concen: 93.504 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010638.D
Acq: 31 May 2022 14:22



Tgt Ion:172 Resp: 2188936
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 22.5 18.2 27.2





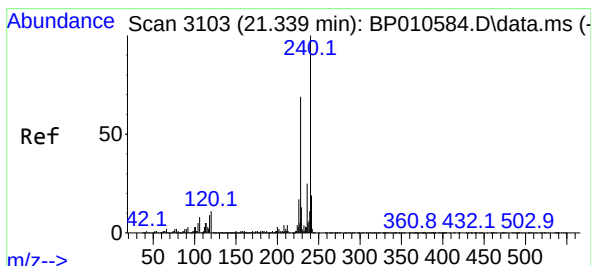
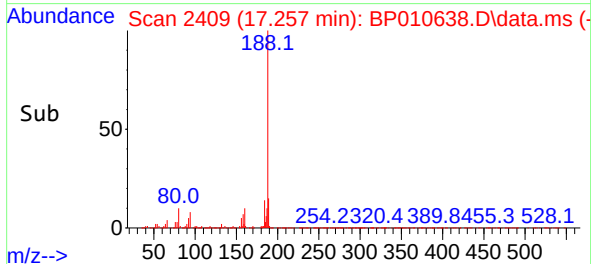
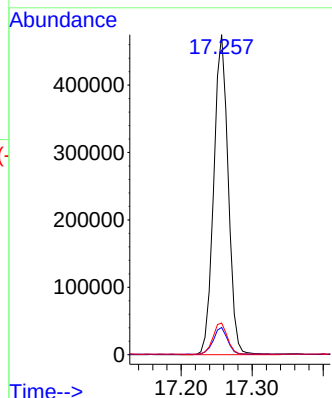
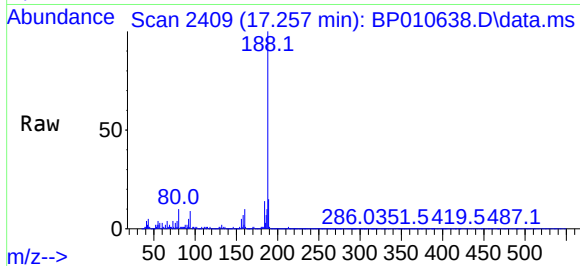
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010638.D
Acq: 31 May 2022 14:22

Instrument :
BNA_P
ClientSampleId :
SP-303-20220525

Tgt Ion:188 Resp: 66785
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 9.9 8.0 12.0

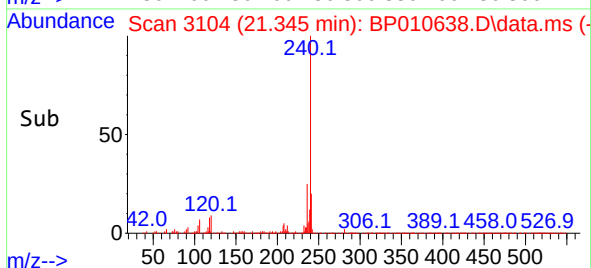
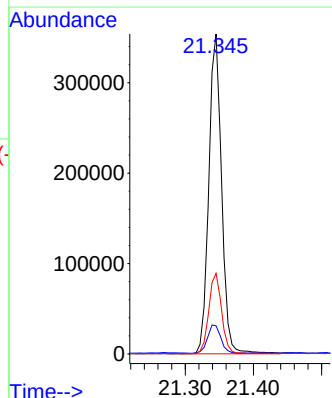
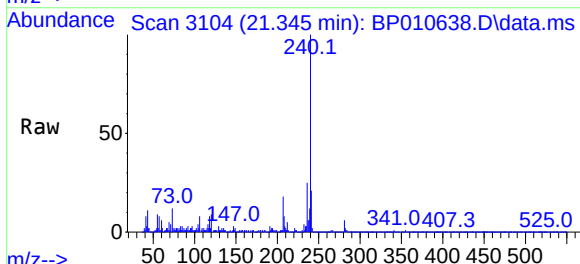
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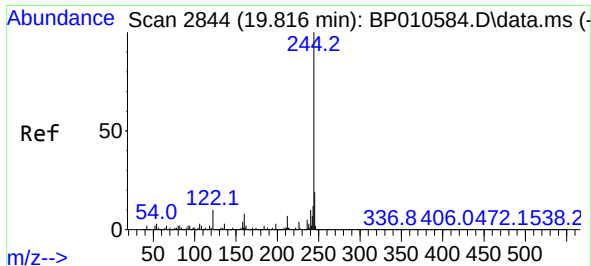
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010638.D
Acq: 31 May 2022 14:22

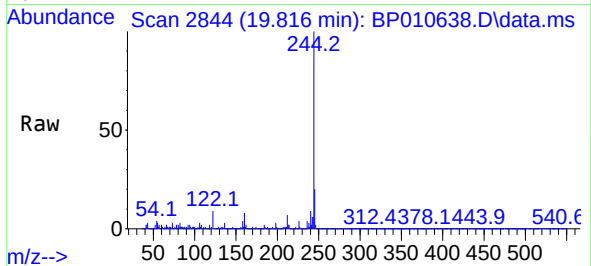
Tgt Ion:240 Resp: 462755
Ion Ratio Lower Upper
240 100
120 8.8 8.6 12.8
236 25.2 19.8 29.6





#79
Terphenyl-d14
Concen: 100.772 ng
RT: 19.816 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010638.D
Acq: 31 May 2022 14:22

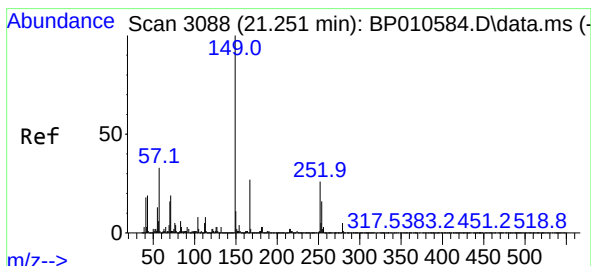
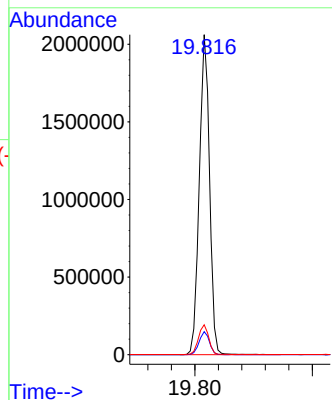
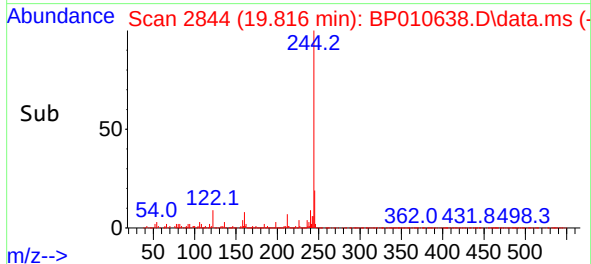
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Tgt Ion:244 Resp: 2482690
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 9.3 7.6 11.4

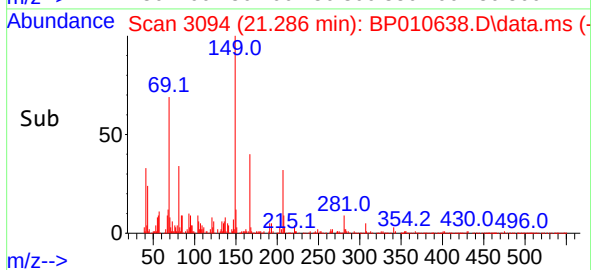
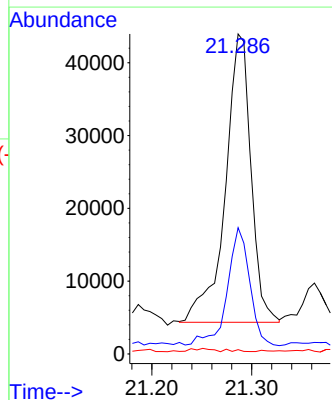
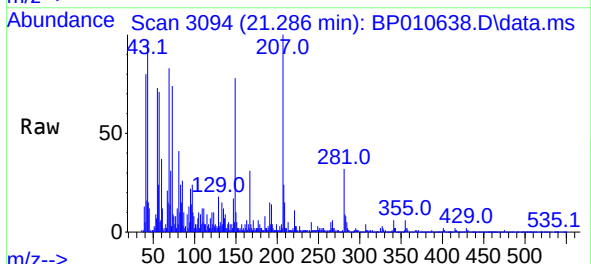
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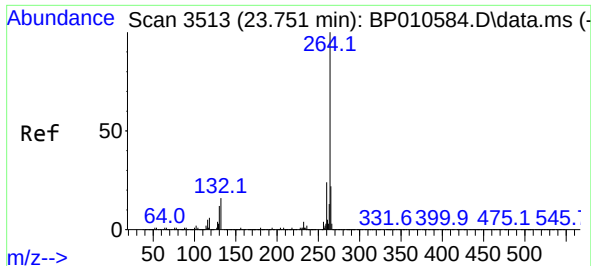
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Supervised By :Jagrut Upadhyay 06/01/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.967 ng m
RT: 21.286 min Scan# 3094
Delta R.T. 0.035 min
Lab File: BP010638.D
Acq: 31 May 2022 14:22

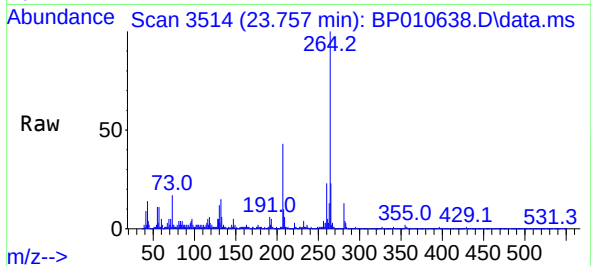
Tgt Ion:149 Resp: 71030
Ion Ratio Lower Upper
149 100
167 39.5 21.8 32.8#
279 1.3 3.7 5.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BP010638.D
 Acq: 31 May 2022 14:22

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 445785
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.3 28.9
 265 22.7 18.0 27.0

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