

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060622\
 Data File : BP010704.D
 Acq On : 06 Jun 2022 15:44
 Operator : CG/JU
 Sample : N3140-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RCA-BACKFILL-MATERIALDL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/07/2022
 Supervised By : Jagrut Upadhyay 06/07/2022

Quant Time: Jun 07 05:17:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 15:39:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	137078	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	559315	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	368873	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	778149	20.000	ng	0.00
76) Chrysene-d12	21.333	240	772791	20.000	ng	0.00
86) Perylene-d12	23.739	264	792098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	22082	2.939	ng	0.00
7) Phenol-d6	7.028	99	155507	14.578	ng	0.00
23) Nitrobenzene-d5	9.011	82	164812	13.931	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	4672	1.119	ng	0.01
45) 2-Fluorobiphenyl	13.110	172	356049	13.699	ng	0.00
79) Terphenyl-d14	19.804	244	586406	14.253	ng	0.00
Target Compounds						Qvalue
80) Butylbenzylphthalate	20.480	149	563659	26.574	ng	91
84) Bis(2-ethylhexyl)phtha...	21.239	149	412091	13.783	ng	96
85) Di-n-octyl phthalate	22.127	149	324073m	6.504	ng	

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

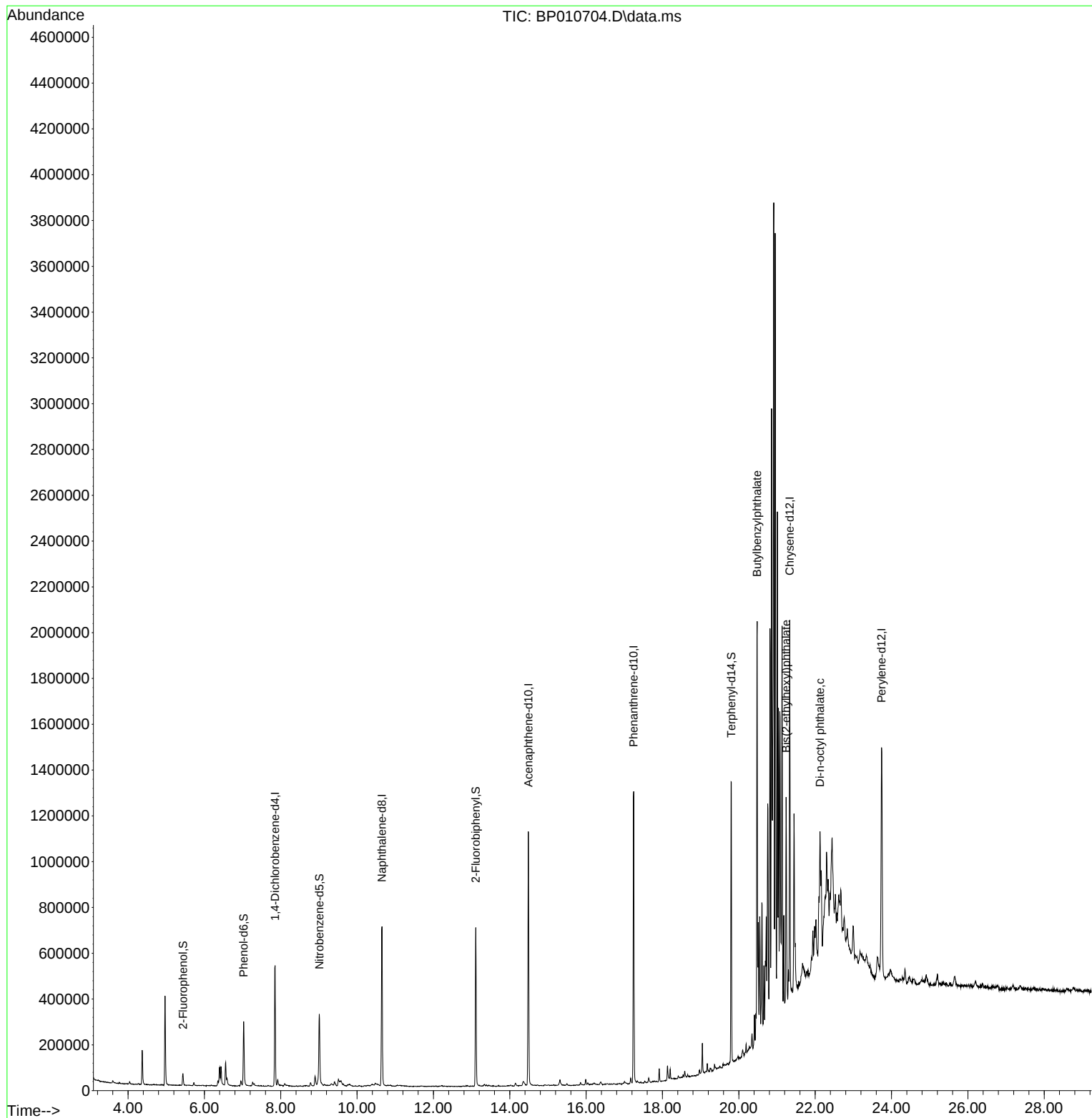
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060622\
Data File : BP010704.D
Acq On : 06 Jun 2022 15:44
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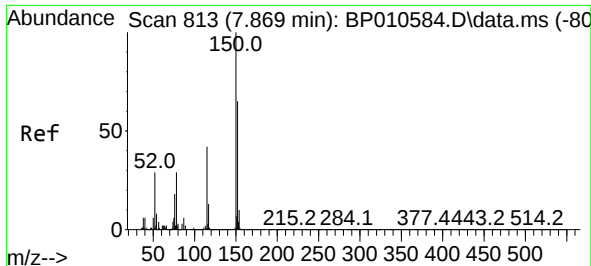
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Jun 07 05:17:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 15:39:44 2022
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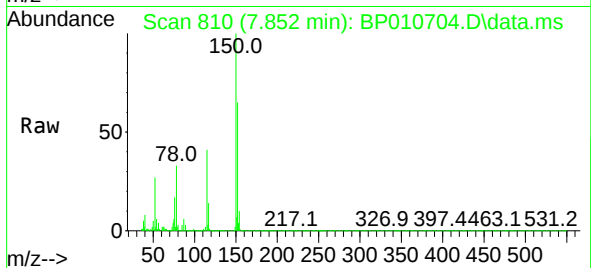
Reviewed By : Christian Giraldo 06/07/2022
Supervised By : Jagrut Upadhyay 06/07/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 813
Delta R.T. -0.000 min
Lab File: BP010704.D
Acq: 06 Jun 2022 15:44

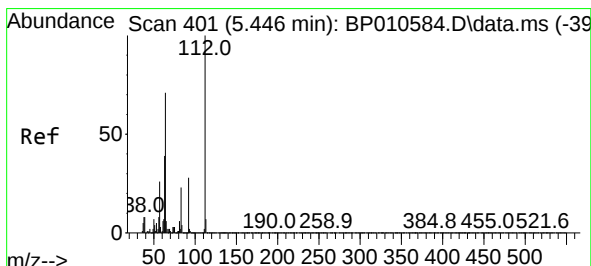
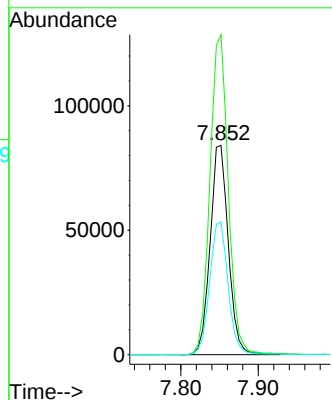
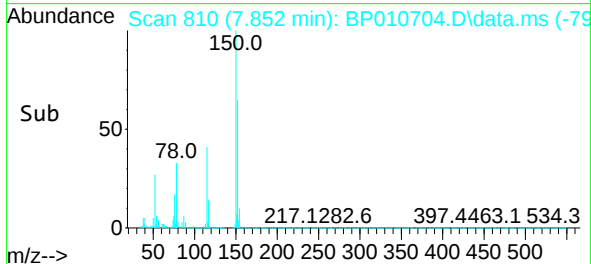
Instrument :
BNA_P
ClientSampleId :
RCA-BACKFILL-MATERIALDL



Tgt Ion:152 Resp: 137078
Ion Ratio Lower Upper
152 100
150 152.9 123.4 185.2
115 63.4 51.3 76.9

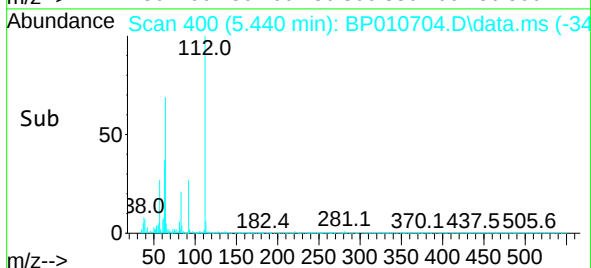
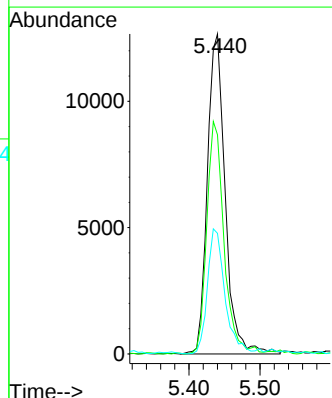
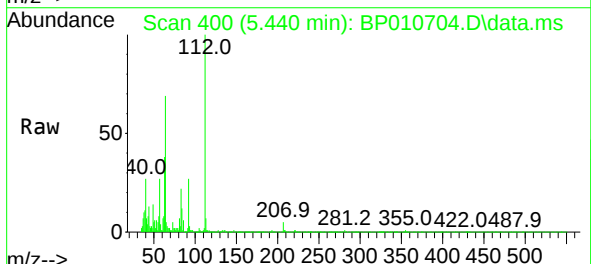
Manual Integrations
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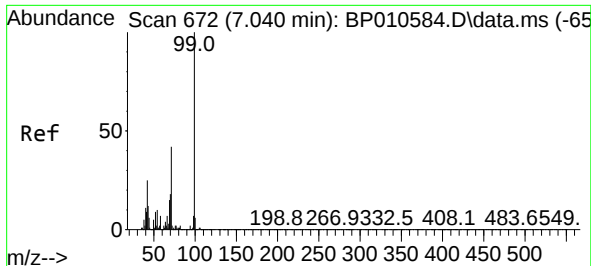
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#5
2-Fluorophenol
Concen: 2.939 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.006 min
Lab File: BP010704.D
Acq: 06 Jun 2022 15:44

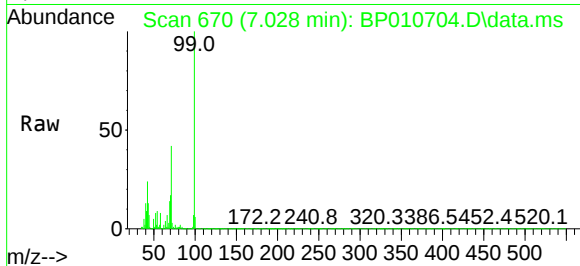
Tgt Ion:112 Resp: 22082
Ion Ratio Lower Upper
112 100
64 68.5 56.9 85.3
63 37.7 31.2 46.8





#7
Phenol-d6
Concen: 14.578 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010704.D
Acq: 06 Jun 2022 15:44

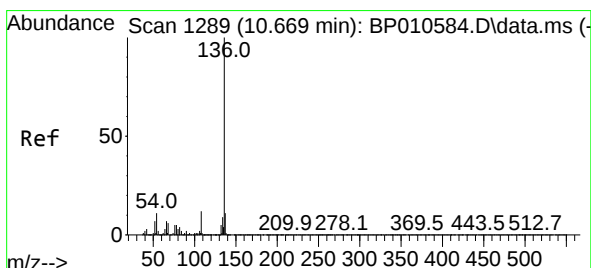
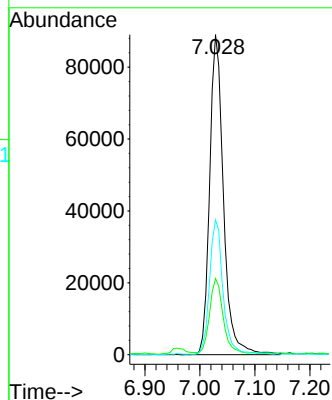
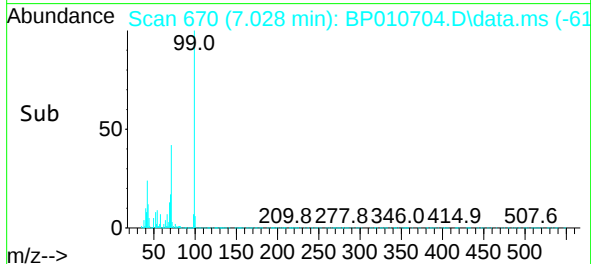
Instrument :
BNA_P
ClientSampleId :
RCA-BACKFILL-MATERIALDL



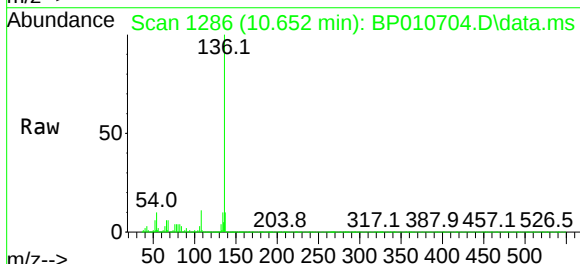
Tgt Ion: 99 Resp: 15550
Ion Ratio Lower Upper
99 100
42 23.8 20.3 30.5
71 42.1 33.9 50.9

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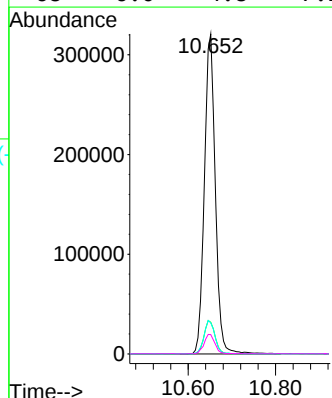
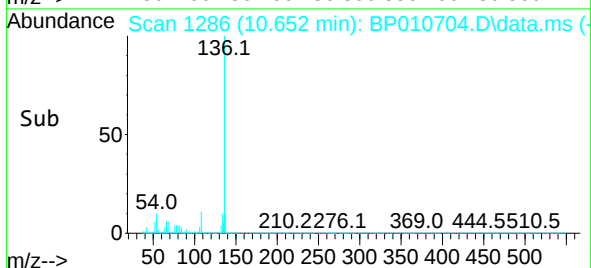
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

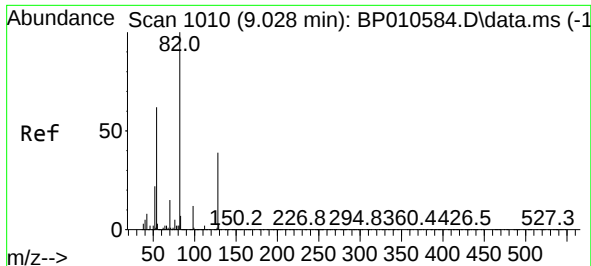


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BP010704.D
Acq: 06 Jun 2022 15:44



Tgt Ion:136 Resp: 559315
Ion Ratio Lower Upper
136 100
137 9.9 9.0 13.4
54 9.7 8.7 13.1
68 6.0 4.8 7.2





#23

Nitrobenzene-d5

Concen: 13.931 ng

RT: 9.011 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BP010704.D

Acq: 06 Jun 2022 15:44

Instrument :

BNA_P

ClientSampleId :

RCA-BACKFILL-MATERIALDL

Tgt Ion: 82 Resp: 16481

Ion Ratio Lower Upper

82 100

128 36.5 31.3 46.9

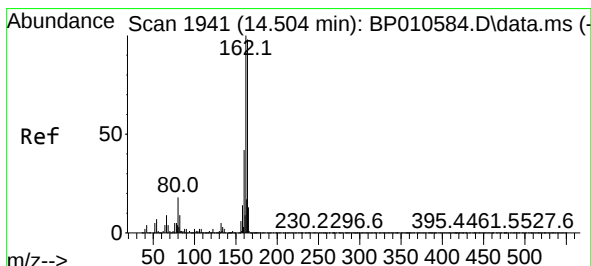
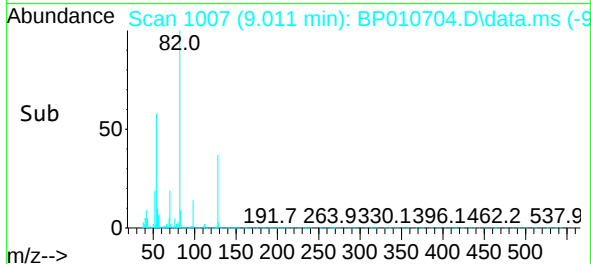
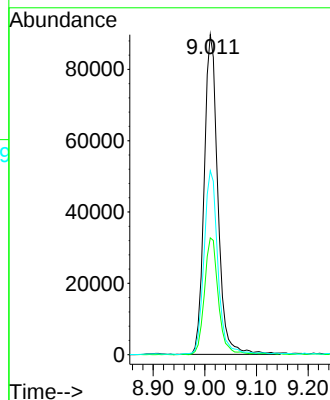
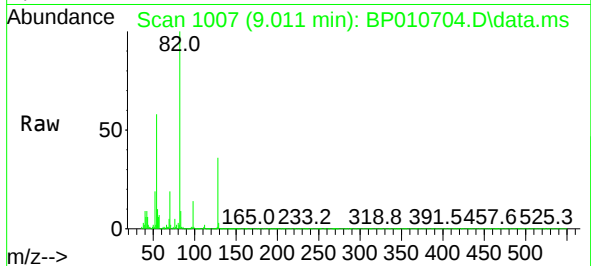
54 57.5 49.8 74.8

Manual Integrations

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.487 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BP010704.D

Acq: 06 Jun 2022 15:44

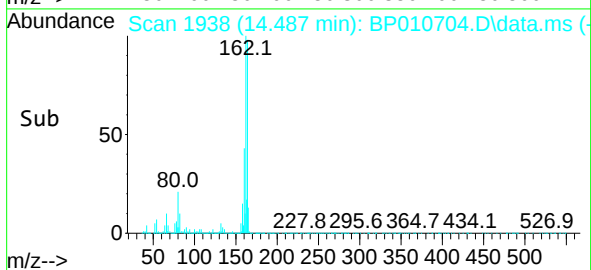
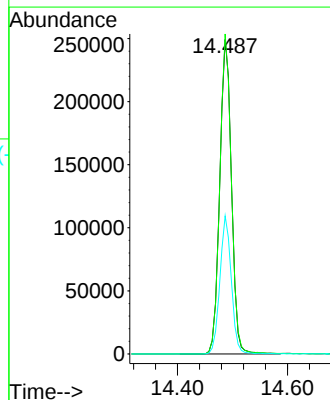
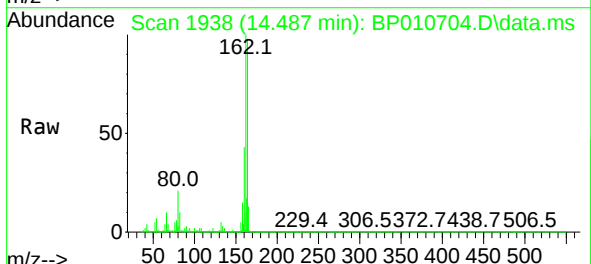
Tgt Ion:164 Resp: 368873

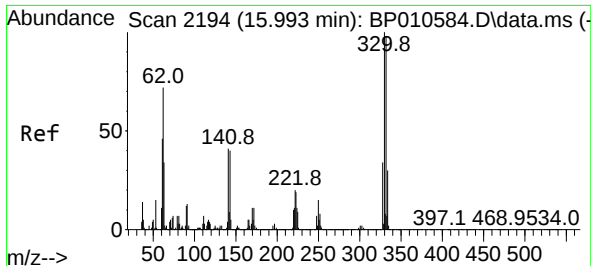
Ion Ratio Lower Upper

164 100

162 101.7 81.9 122.9

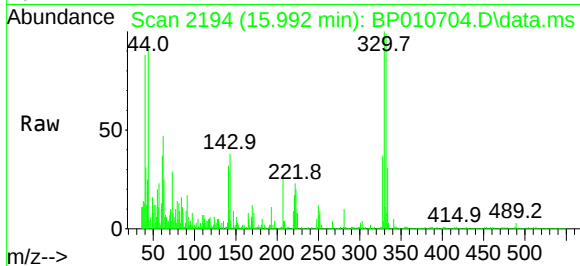
160 43.9 34.6 51.8





#42
2,4,6-Tribromophenol
Concen: 1.119 ng
RT: 15.992 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BP010704.D
Acq: 06 Jun 2022 15:44

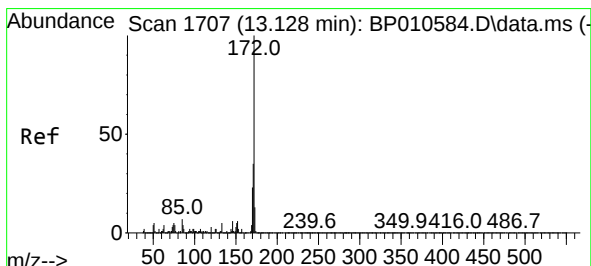
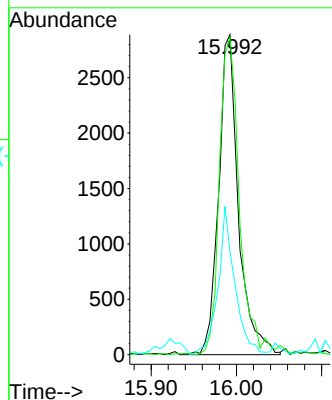
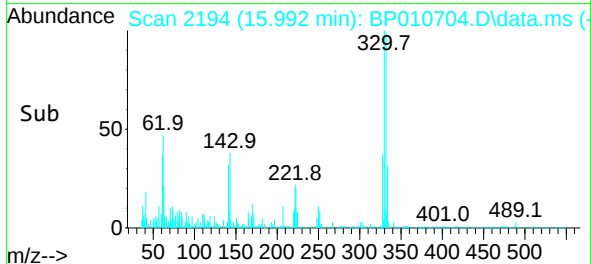
Instrument :
BNA_P
ClientSampleId :
RCA-BACKFILL-MATERIALDL



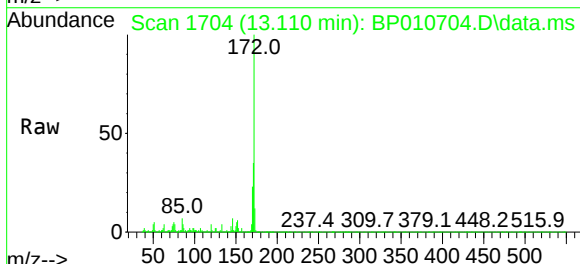
Tgt Ion: 330 Resp: 4672
Ion Ratio Lower Upper
330 100
332 102.0 78.1 117.1
141 39.4 31.4 47.2

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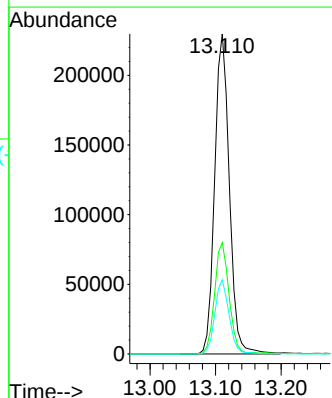
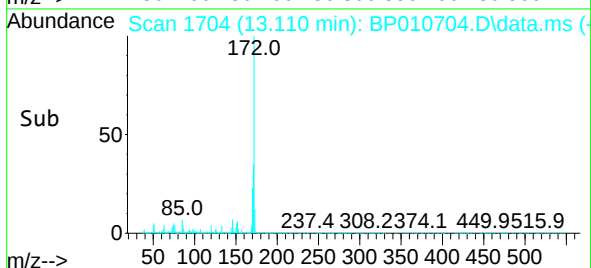
Reviewed By : Christian Giraldo 06/07/2022
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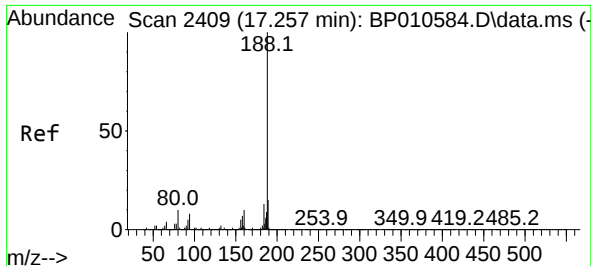


#45
2-Fluorobiphenyl
Concen: 13.699 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BP010704.D
Acq: 06 Jun 2022 15:44



Tgt Ion: 172 Resp: 356049
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.2 18.2 27.2





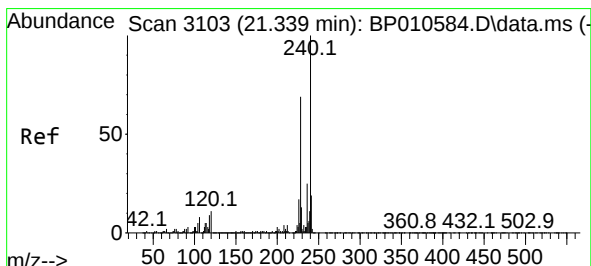
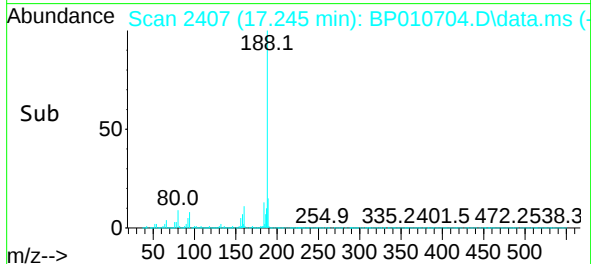
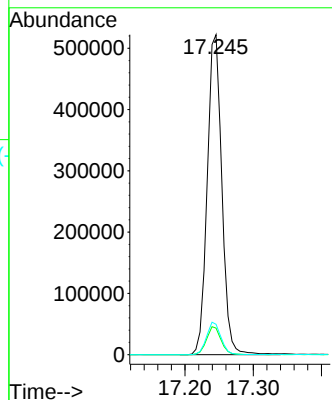
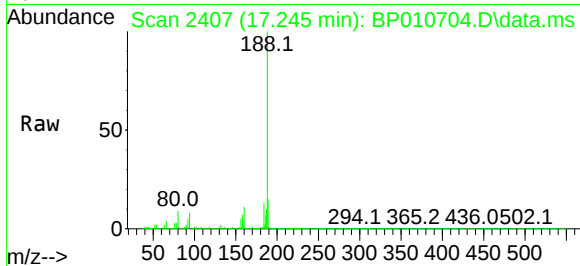
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP010704.D
Acq: 06 Jun 2022 15:44

Instrument :
BNA_P
ClientSampleId :
RCA-BACKFILL-MATERIALDL

Tgt Ion:188 Resp: 778149
Ion Ratio Lower Upper
188 100
94 8.3 6.6 10.0
80 9.5 8.0 12.0

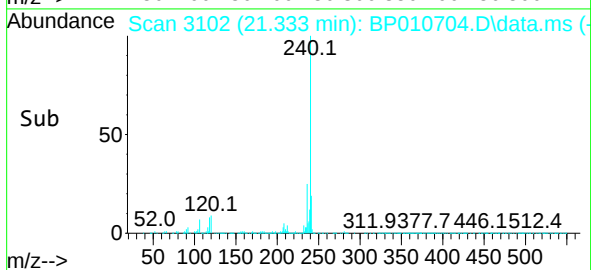
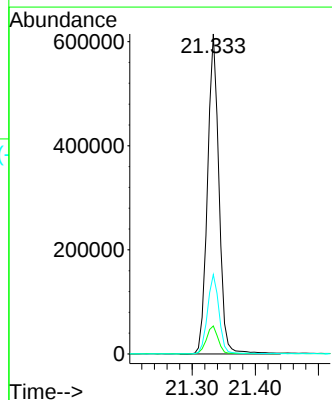
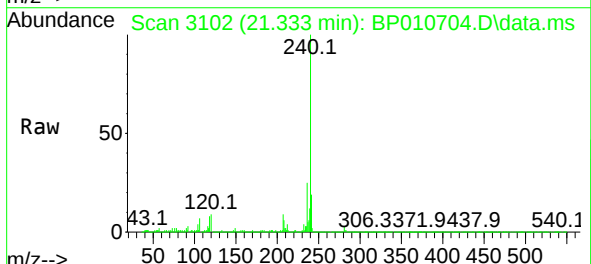
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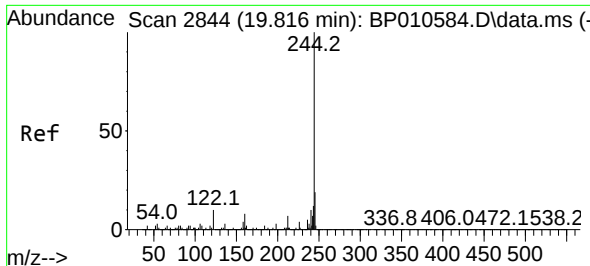
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP010704.D
Acq: 06 Jun 2022 15:44

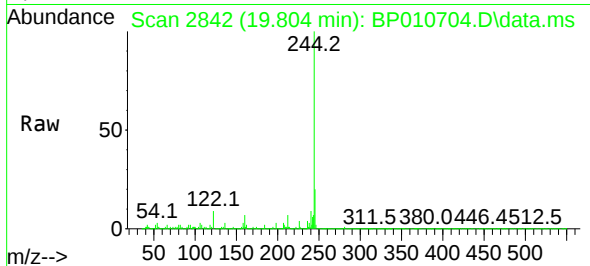
Tgt Ion:240 Resp: 772791
Ion Ratio Lower Upper
240 100
120 8.8 8.6 12.8
236 24.8 19.8 29.6





#79
 Terphenyl-d14
 Concen: 14.253 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP010704.D
 Acq: 06 Jun 2022 15:44

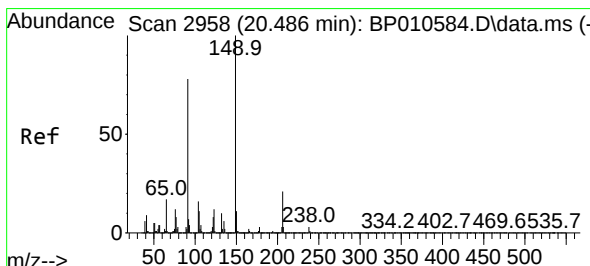
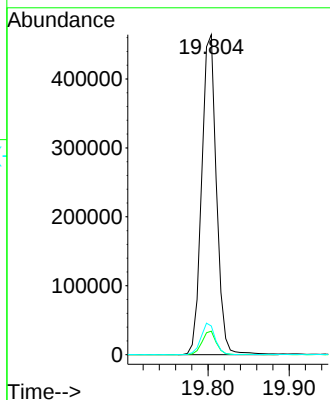
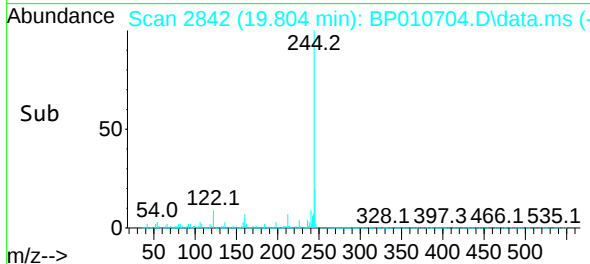
Instrument :
 BNA_P
 ClientSampleId :
 RCA-BACKFILL-MATERIALDL



Tgt Ion:244 Resp: 586400
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 9.0 7.6 11.4

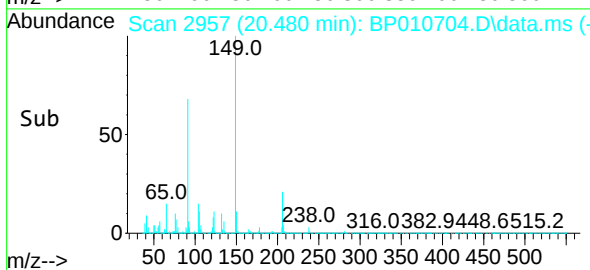
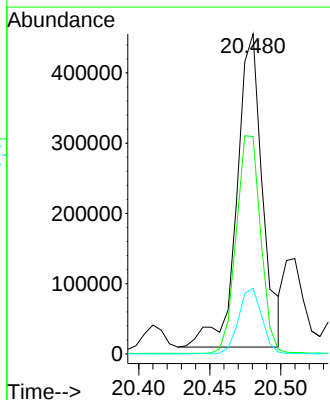
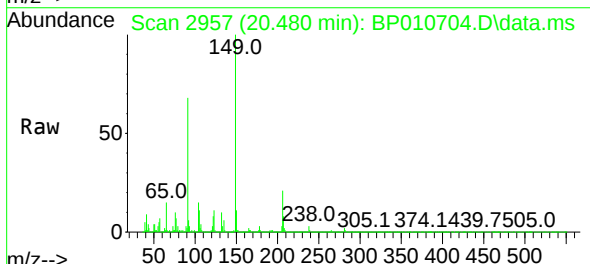
Manual Integrations
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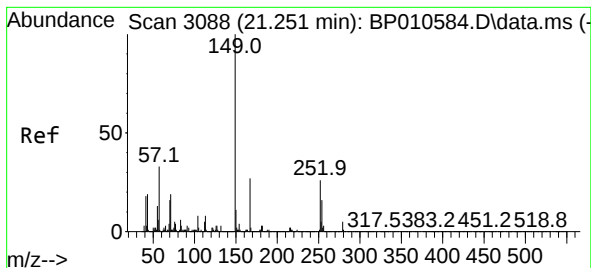
Reviewed By :Christian Giraldo 06/07/2022
 Supervised By :Jagrut Upadhyay 06/07/2022



#80
 Butylbenzylphthalate
 Concen: 26.574 ng
 RT: 20.480 min Scan# 2957
 Delta R.T. 0.006 min
 Lab File: BP010704.D
 Acq: 06 Jun 2022 15:44

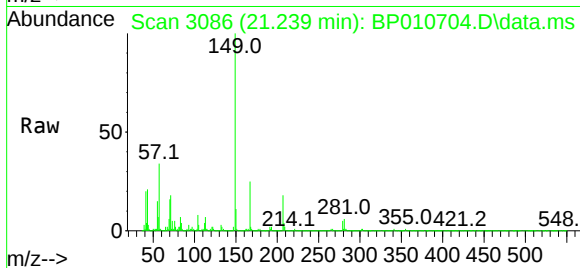
Tgt Ion:149 Resp: 563659
 Ion Ratio Lower Upper
 149 100
 91 67.9 62.5 93.7
 206 20.6 17.0 25.4





#84
Bis(2-ethylhexyl)phthalate
Concen: 13.783 ng
RT: 21.239 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP010704.D
Acq: 06 Jun 2022 15:44

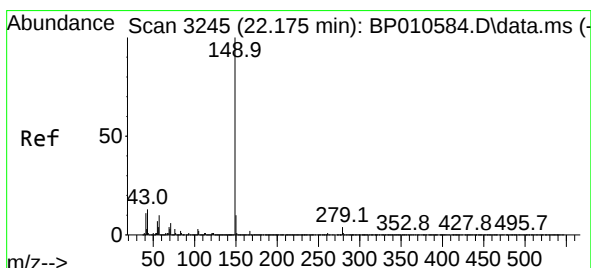
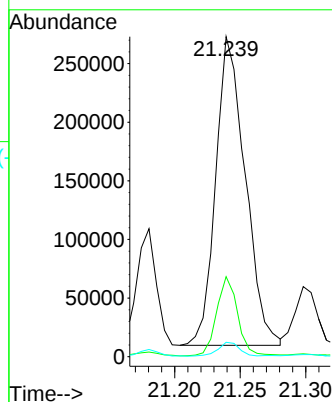
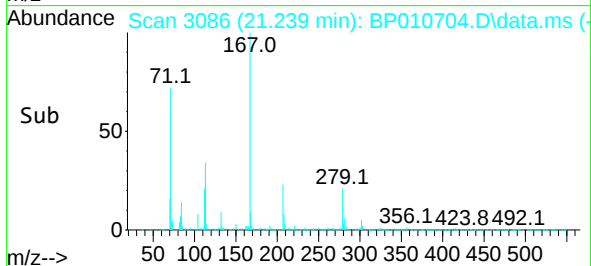
Instrument : BNA_P
ClientSampleId : RCA-BACKFILL-MATERIALDL



Tgt Ion:149 Resp: 412091
Ion Ratio Lower Upper
149 100
167 25.0 21.8 32.8
279 4.5 3.7 5.5

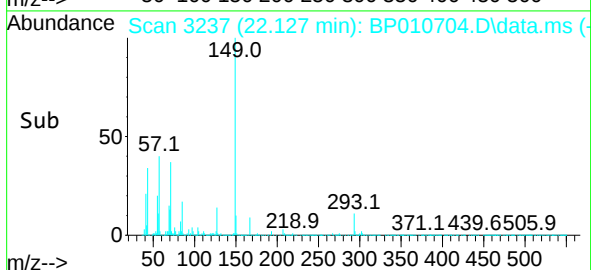
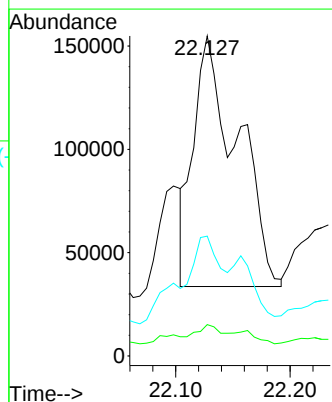
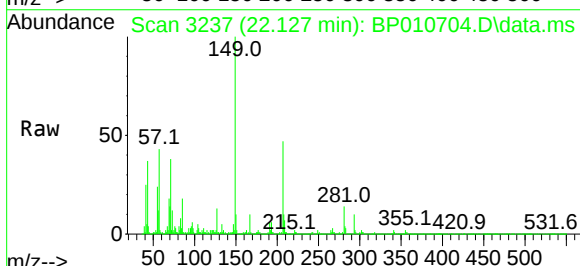
Manual Integrations
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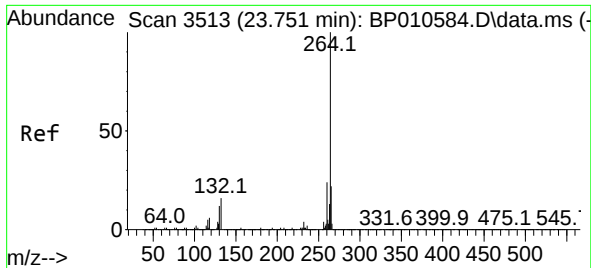
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#85
Di-n-octyl phthalate
Concen: 6.504 ng m
RT: 22.127 min Scan# 3237
Delta R.T. -0.035 min
Lab File: BP010704.D
Acq: 06 Jun 2022 15:44

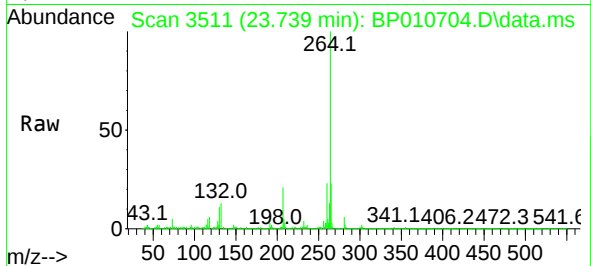
Tgt Ion:149 Resp: 324073
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9#
43 32.4 10.0 15.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010704.D
Acq: 06 Jun 2022 15:44

Instrument :
BNA_P
ClientSampleId :
RCA-BACKFILL-MATERIALDL



Tgt Ion:264 Resp: 792098
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 22.8 18.0 27.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

