

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010608.D
 Acq On : 28 May 2022 19:41
 Operator : CG/JU
 Sample : N2934-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P025-SS001-1824-01

Manual Integrations
 APPROVED

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

Quant Time: May 28 23:38:08 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	126874	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	563486	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	384328	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	874041	20.000	ng	0.00
76) Chrysene-d12	21.339	240	827428	20.000	ng	0.00
86) Perylene-d12	23.757	264	807118	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	990041	142.357	ng	0.00
7) Phenol-d6	7.040	99	1389262	140.711	ng	0.00
23) Nitrobenzene-d5	9.028	82	915289	76.796	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	672650	154.617	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2044151	75.486	ng	0.00
79) Terphenyl-d14	19.810	244	3790022	86.036	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.257	149	24295432m	758.936	ng	Qvalue
85) Di-n-octyl phthalate	22.174	149	2296457m	43.047	ng	

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

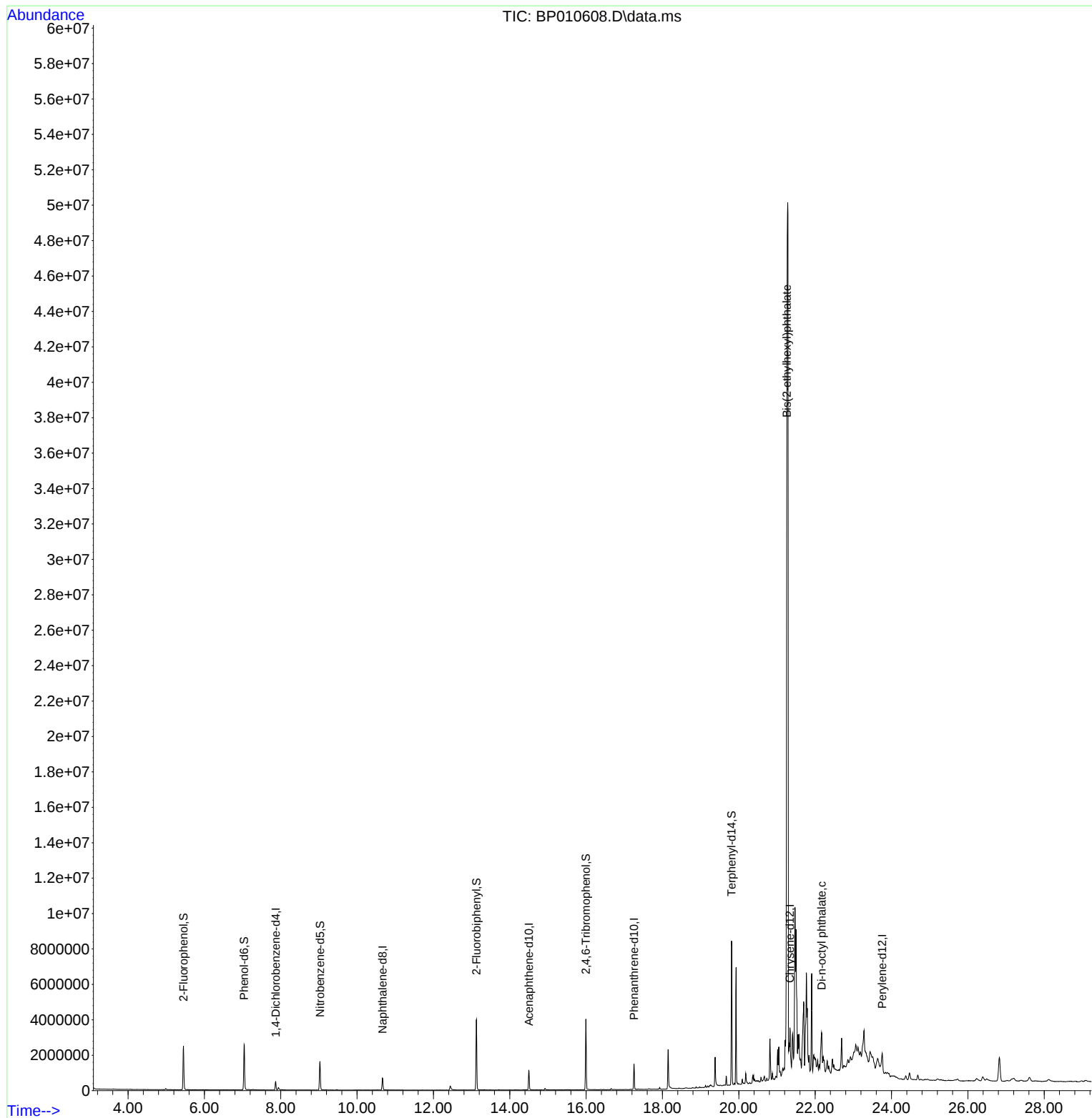
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010608.D
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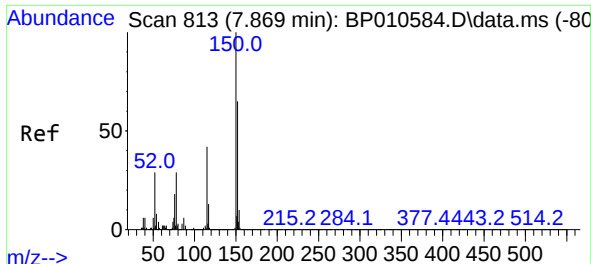
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Quant Time: May 28 23:38:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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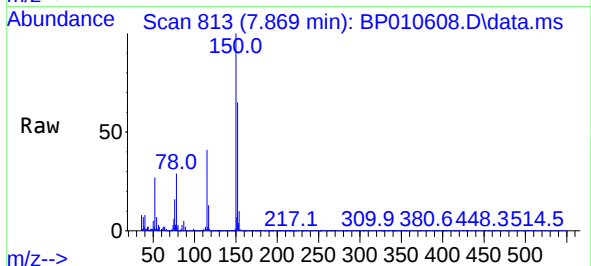
Reviewed By : Christian Giraldo 05/29/2022
Supervised By : Jagrut Upadhyay 05/31/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010608.D
Acq: 28 May 2022 19:41

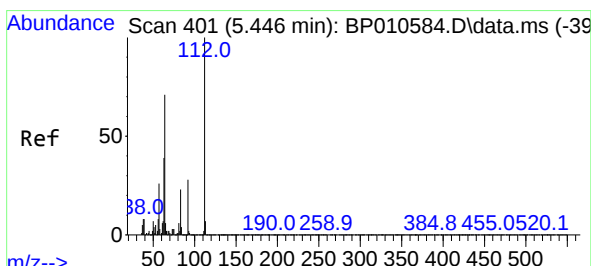
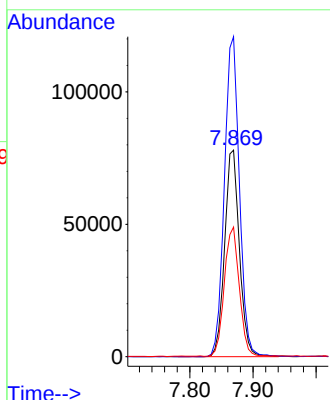
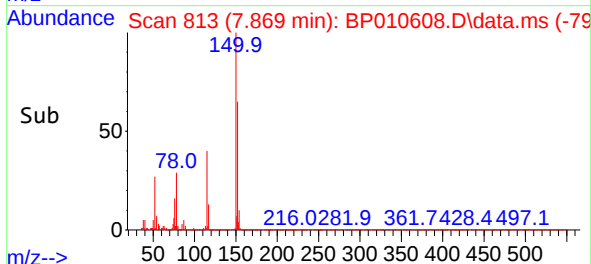
Instrument :
BNA_P
ClientSampleId :
P025-SS001-1824-01



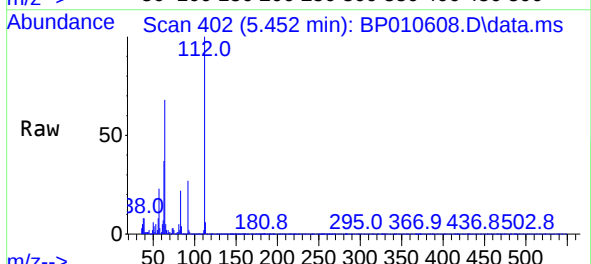
Tgt Ion:152 Resp: 126874
Ion Ratio Lower Upper
152 100
150 154.9 123.4 185.2
115 62.8 51.3 76.9

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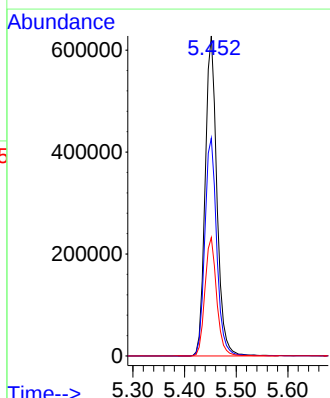
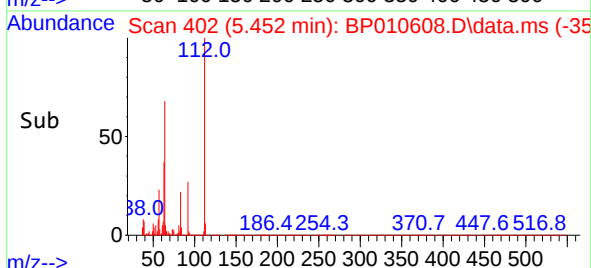
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

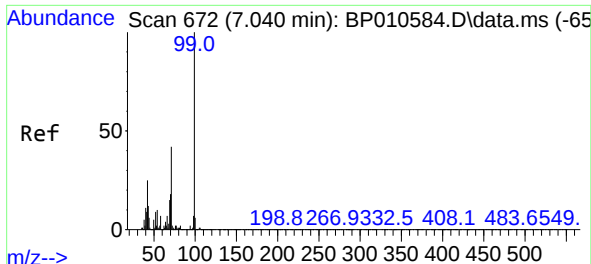


#5
2-Fluorophenol
Concen: 142.357 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010608.D
Acq: 28 May 2022 19:41



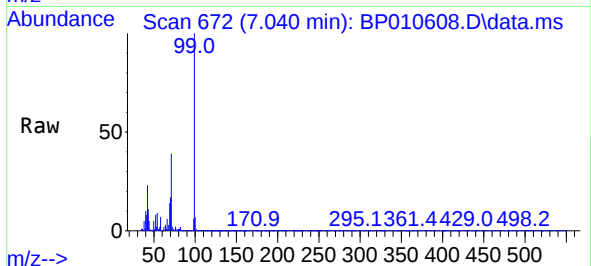
Tgt Ion:112 Resp: 990041
Ion Ratio Lower Upper
112 100
64 68.1 56.9 85.3
63 37.0 31.2 46.8





#7
Phenol-d6
Concen: 140.711 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010608.D
Acq: 28 May 2022 19:41

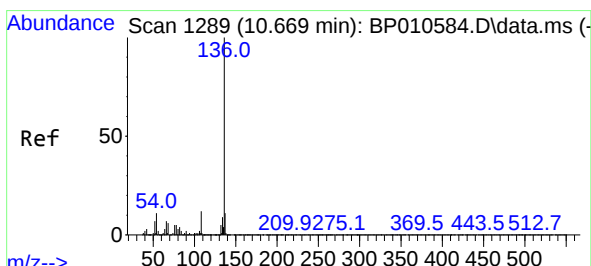
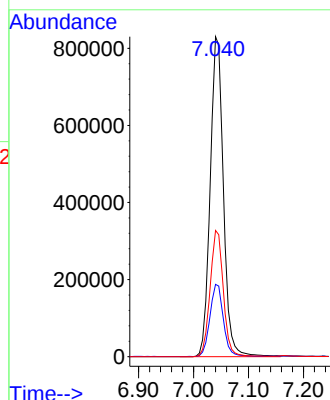
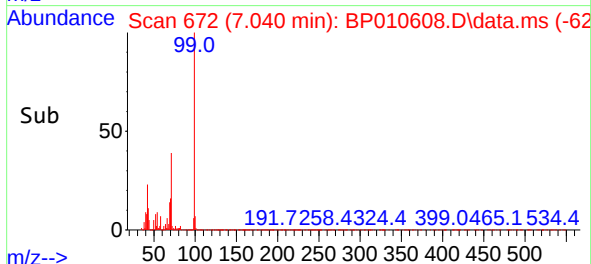
Instrument :
BNA_P
ClientSampleId :
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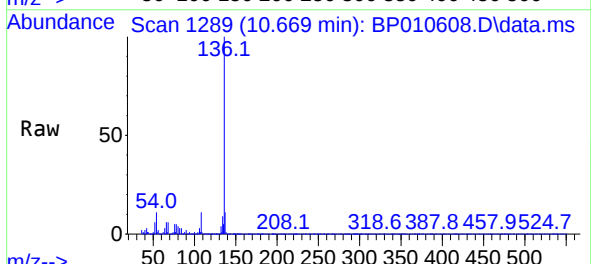
Tgt Ion: 99 Resp: 138926
Ion Ratio Lower Upper
99 100
42 22.6 20.3 30.5
71 39.5 33.9 50.9

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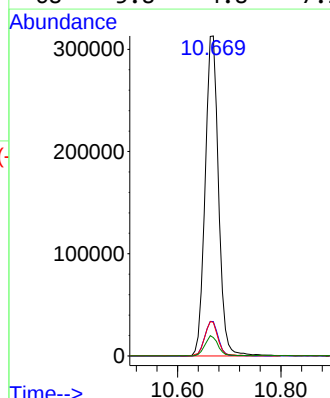
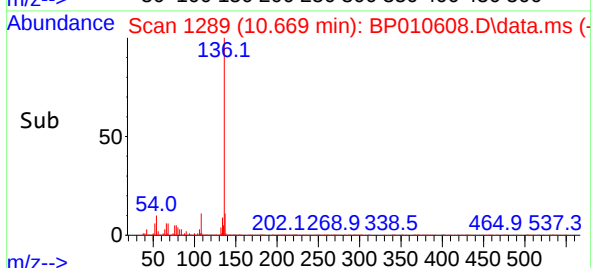
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

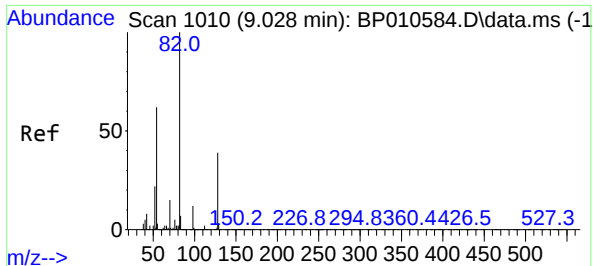


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010608.D
Acq: 28 May 2022 19:41



Tgt Ion:136 Resp: 563486
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 10.5 8.7 13.1
68 5.8 4.8 7.2





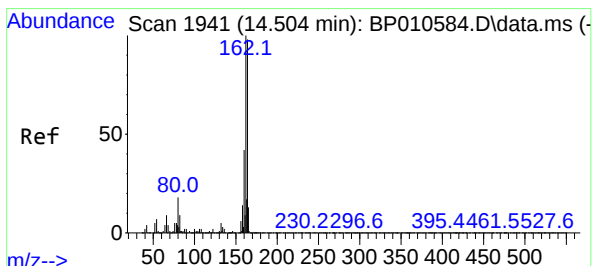
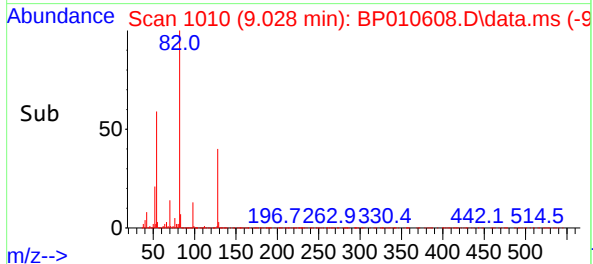
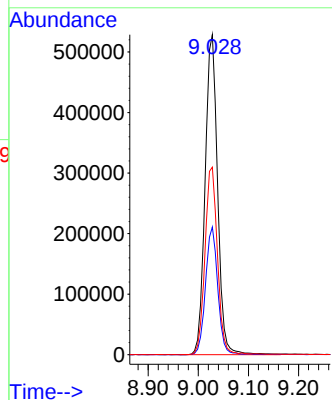
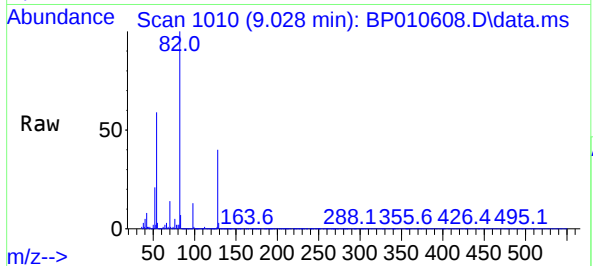
#23
Nitrobenzene-d5
Concen: 76.796 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010608.D
Acq: 28 May 2022 19:41

Instrument :
BNA_P
ClientSampleId :
P025-SS001-1824-01

Tgt Ion: 82 Resp: 915289
Ion Ratio Lower Upper
82 100
128 39.9 31.3 46.9
54 58.6 49.8 74.8

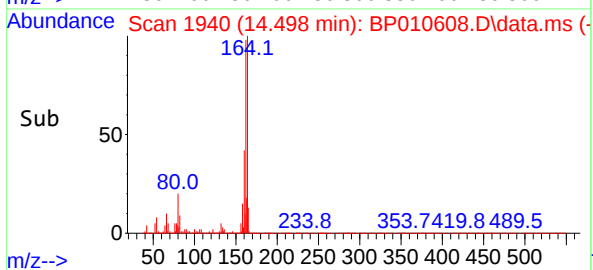
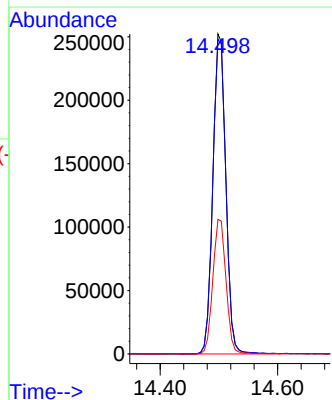
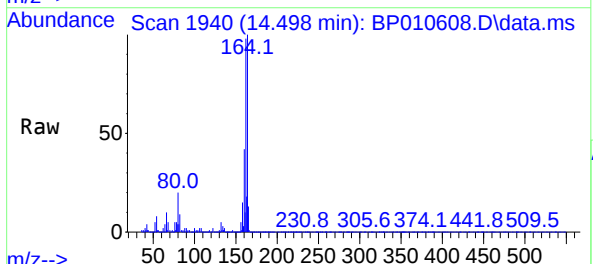
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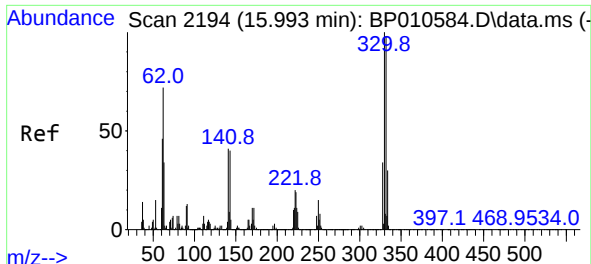
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010608.D
Acq: 28 May 2022 19:41

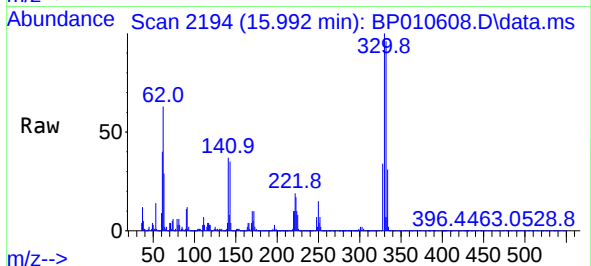
Tgt Ion:164 Resp: 384328
Ion Ratio Lower Upper
164 100
162 98.3 81.9 122.9
160 42.1 34.6 51.8





#42
2,4,6-Tribromophenol
Concen: 154.617 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010608.D
Acq: 28 May 2022 19:41

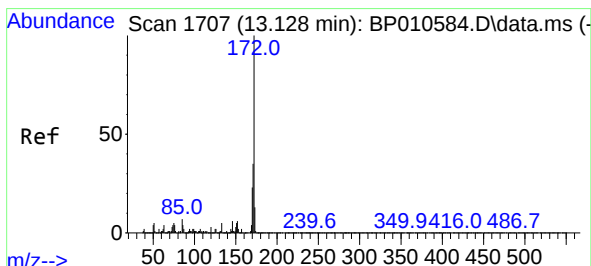
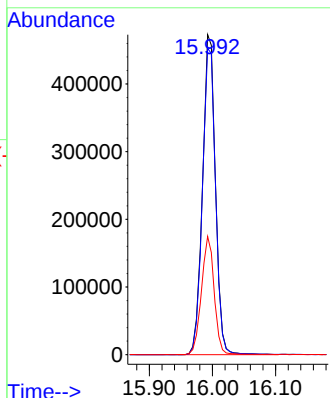
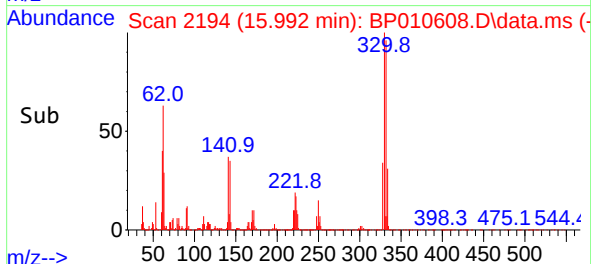
Instrument :
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Tgt Ion:330 Resp: 672650
Ion Ratio Lower Upper
330 100
332 97.2 78.1 117.1
141 36.6 31.4 47.2

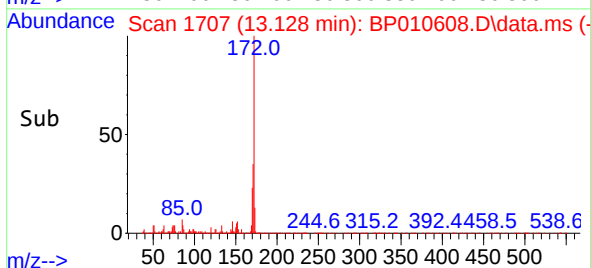
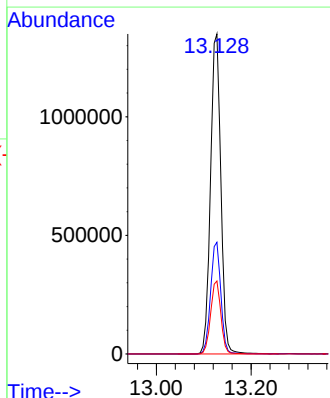
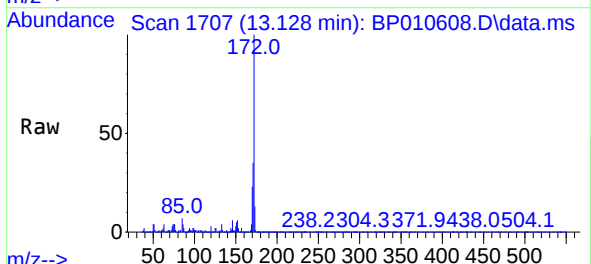
Manual Integrations
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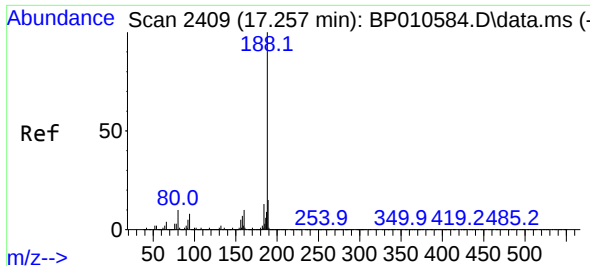
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#45
2-Fluorobiphenyl
Concen: 75.486 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010608.D
Acq: 28 May 2022 19:41

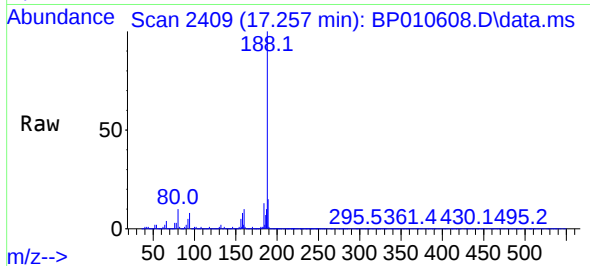
Tgt Ion:172 Resp: 2044151
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 22.8 18.2 27.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010608.D
Acq: 28 May 2022 19:41

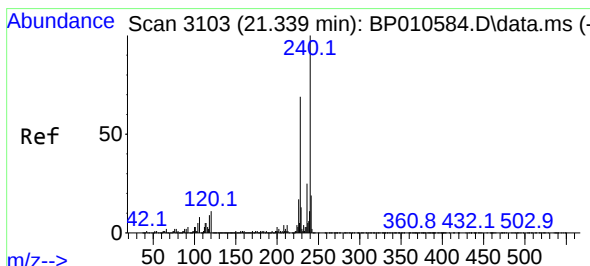
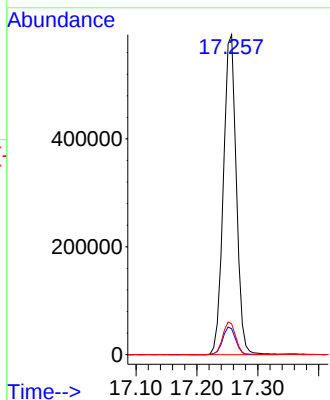
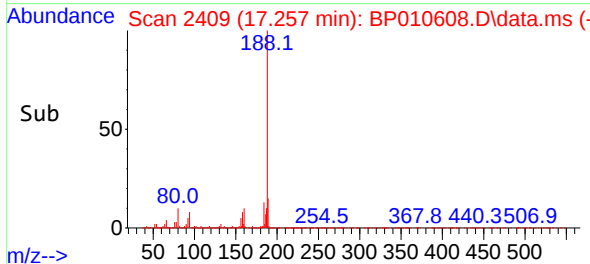
Instrument :
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P025-SS001-1824-01



Tgt Ion:188 Resp: 87404
Ion Ratio Lower Upper
188 100
94 8.1 6.6 10.0
80 9.6 8.0 12.0

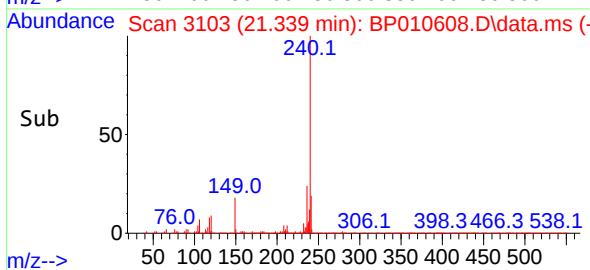
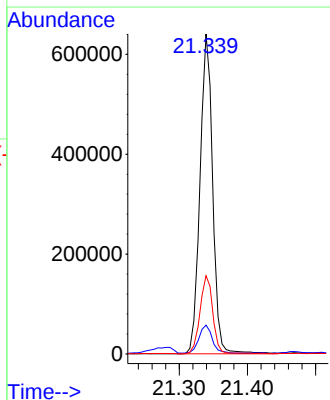
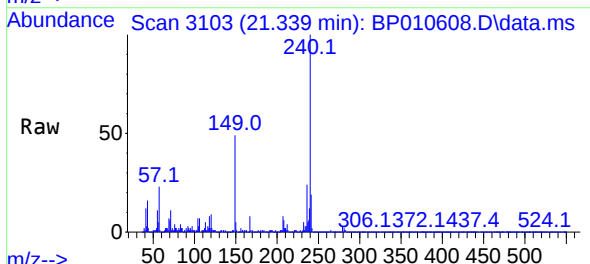
Manual Integrations
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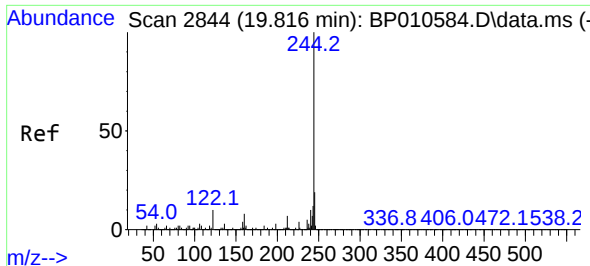
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010608.D
Acq: 28 May 2022 19:41

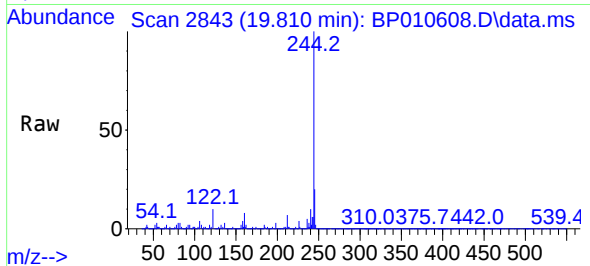
Tgt Ion:240 Resp: 827428
Ion Ratio Lower Upper
240 100
120 9.0 8.6 12.8
236 24.5 19.8 29.6





#79
Terphenyl-d14
Concen: 86.036 ng
RT: 19.810 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010608.D
Acq: 28 May 2022 19:41

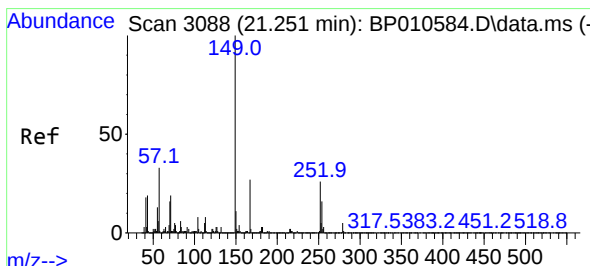
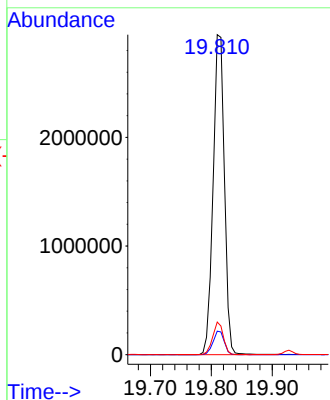
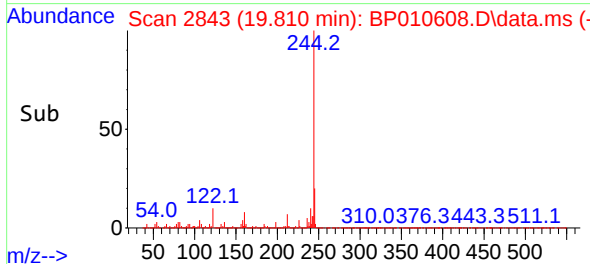
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Tgt Ion:244 Resp: 379002
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 10.2 7.6 11.4

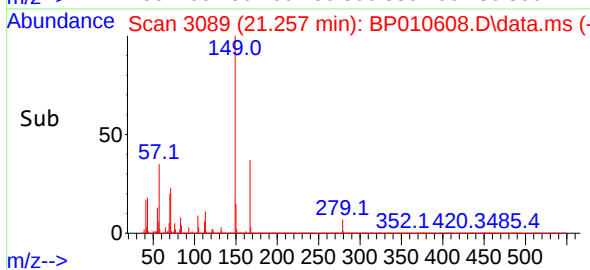
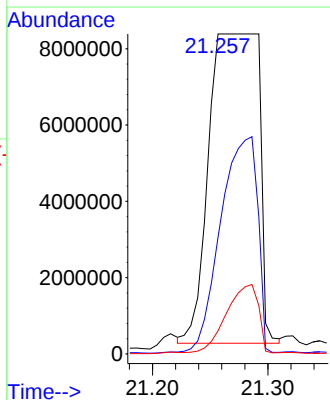
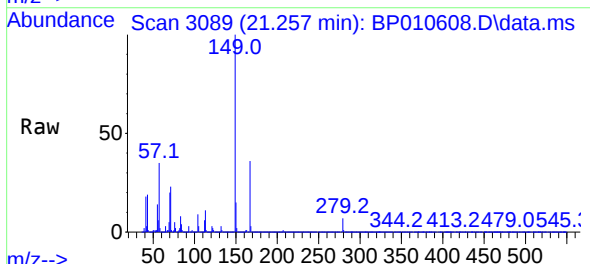
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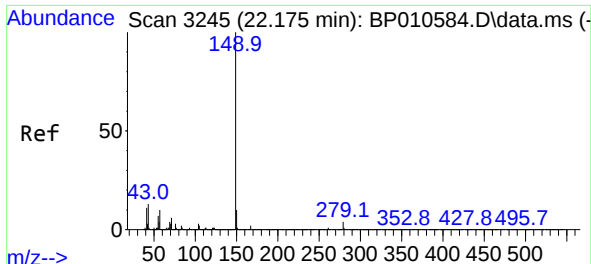
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 758.936 ng m
RT: 21.257 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BP010608.D
Acq: 28 May 2022 19:41

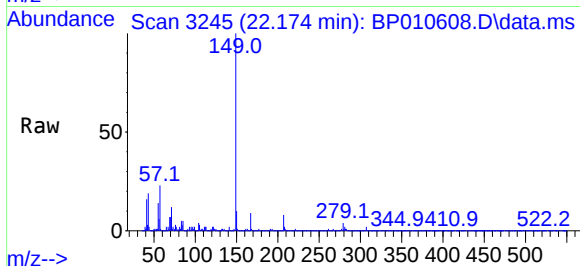
Tgt Ion:149 Resp:24295432
Ion Ratio Lower Upper
149 100
167 36.5 21.8 32.8#
279 7.2 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 43.047 ng m
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010608.D
Acq: 28 May 2022 19:41

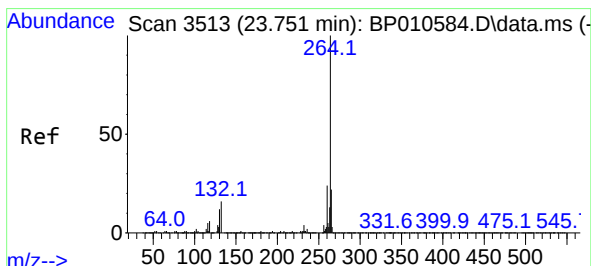
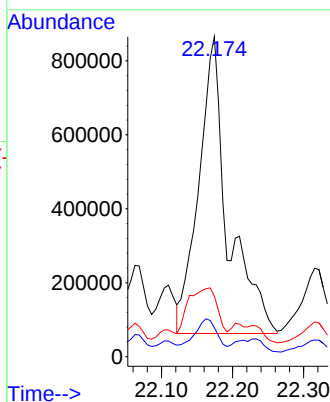
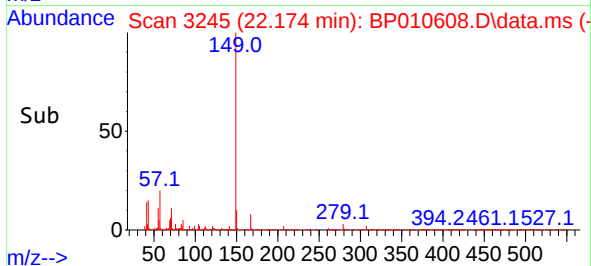
Instrument :
BNA_P
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Tgt Ion:149 Resp: 229645
Ion Ratio Lower Upper
149 100
167 7.6 1.3 1.9
43 14.7 10.0 15.0

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



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BP010608.D
Acq: 28 May 2022 19:41

Tgt Ion:264 Resp: 807118
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 22.0 18.0 27.0

