

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010617.D
 Acq On : 29 May 2022 14:05
 Operator : CG/JU
 Sample : N2859-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-D3

Manual Integrations
 APPROVED

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

Quant Time: May 30 02:06:06 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	110262	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	421975	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	257845	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	532237	20.000	ng	0.00
76) Chrysene-d12	21.339	240	498392	20.000	ng	0.00
86) Perylene-d12	23.751	264	503645	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	399850	66.156	ng	0.00
7) Phenol-d6	7.040	99	303855	35.412	ng	0.00
23) Nitrobenzene-d5	9.028	82	819156	91.779	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	426154	146.009	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1671478	92.002	ng	0.00
79) Terphenyl-d14	19.810	244	2484244	93.625	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.963	122	6239m	8.700	ng	

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

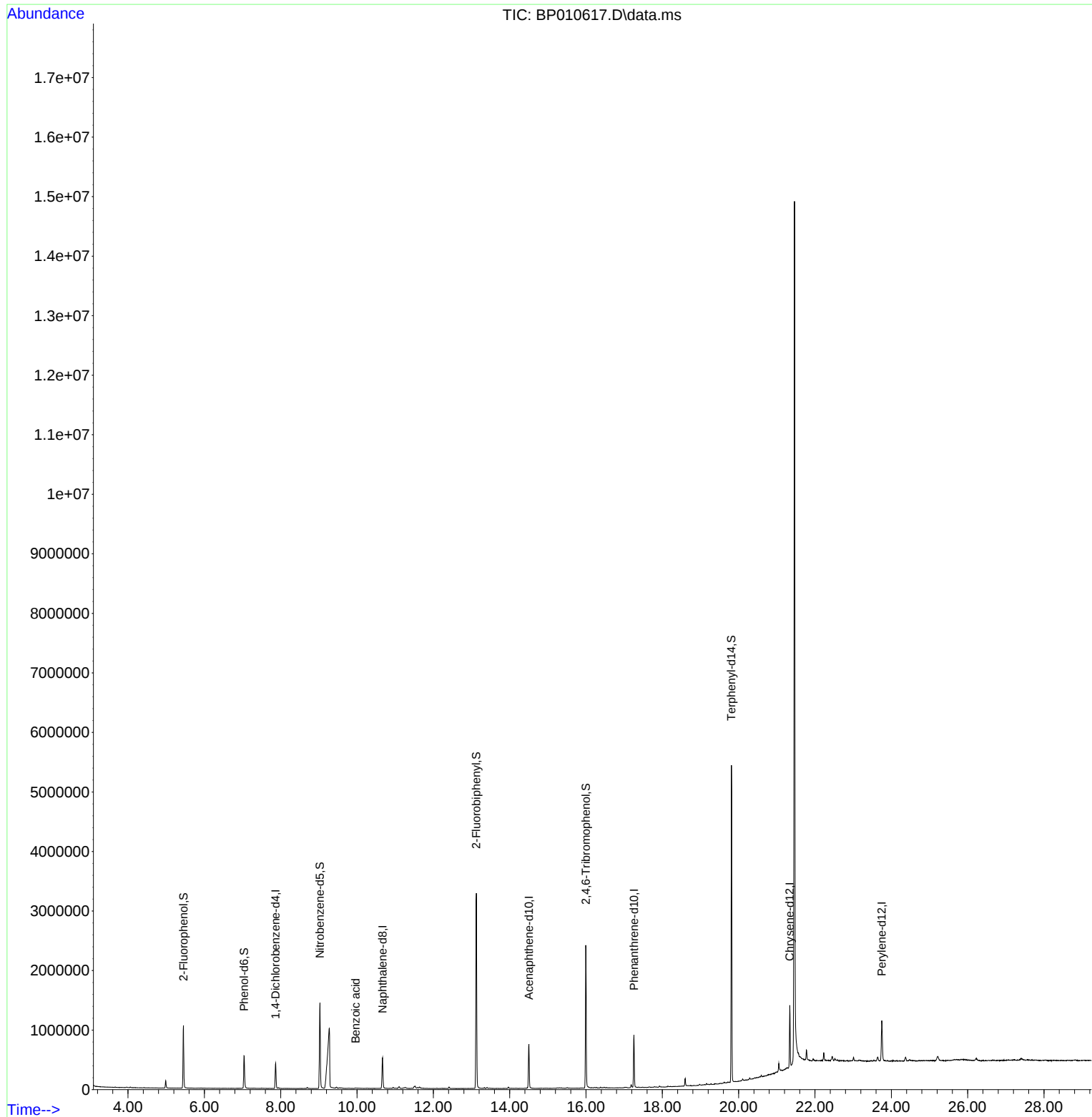
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
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ALS Vial : 6 Sample Multiplier: 1

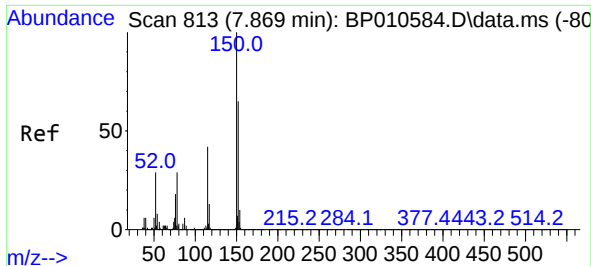
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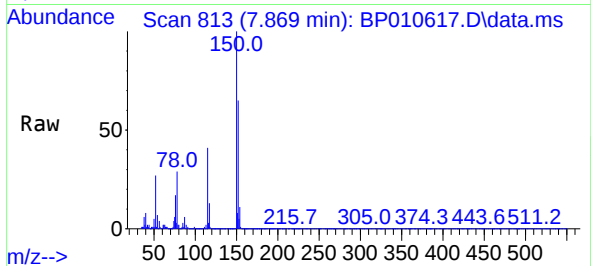
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010617.D
Acq: 29 May 2022 14:05

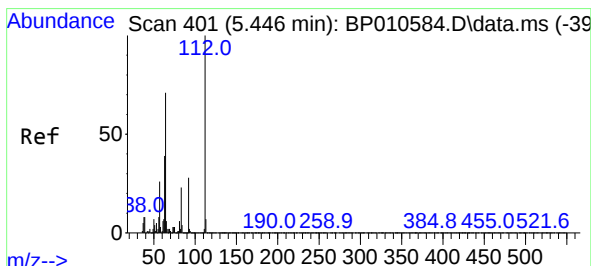
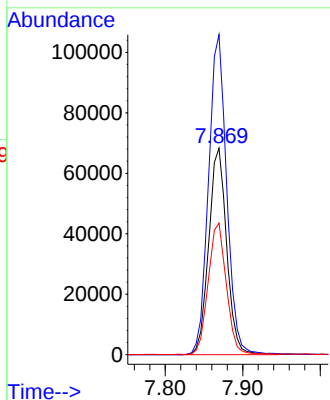
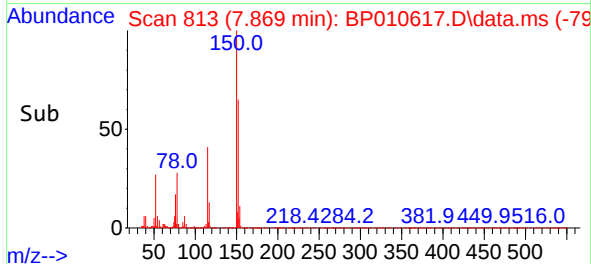
Instrument :
BNA_P
ClientSampleId :
PE-D3



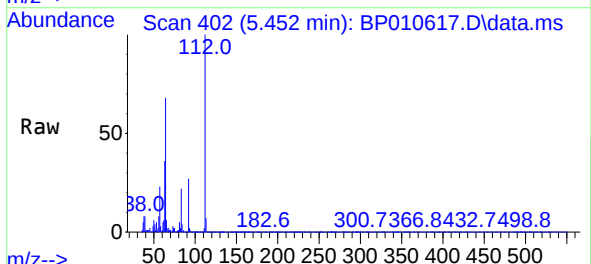
Tgt Ion:152 Resp: 110262
Ion Ratio Lower Upper
152 100
150 154.9 123.4 185.2
115 63.8 51.3 76.9

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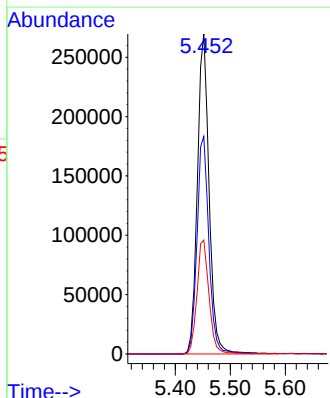
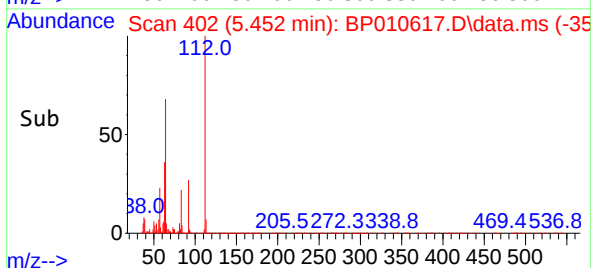
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

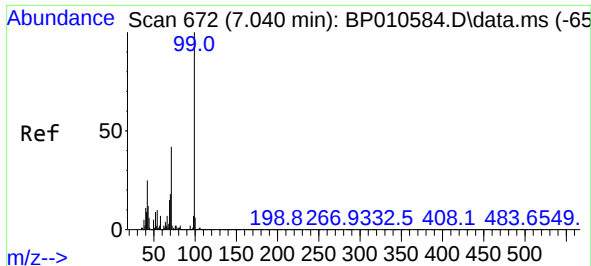


#5
2-Fluorophenol
Concen: 66.156 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010617.D
Acq: 29 May 2022 14:05



Tgt Ion:112 Resp: 399850
Ion Ratio Lower Upper
112 100
64 67.9 56.9 85.3
63 35.6 31.2 46.8





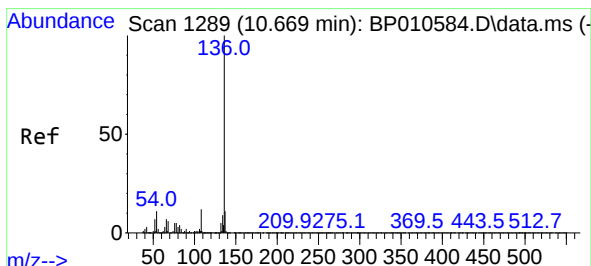
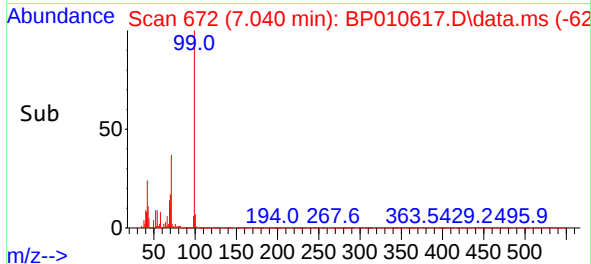
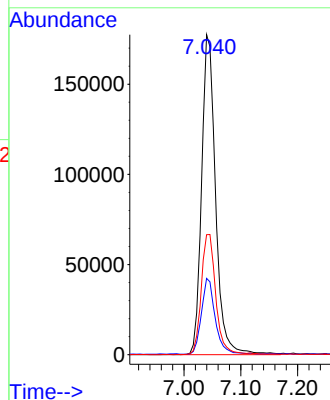
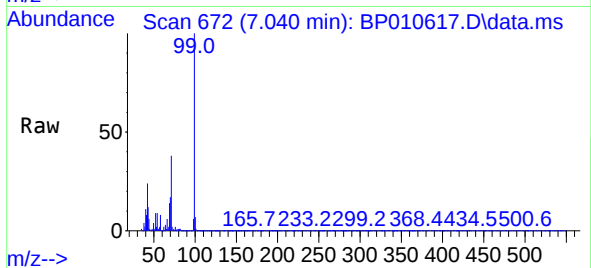
#7
Phenol-d6
Concen: 35.412 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010617.D
Acq: 29 May 2022 14:05

Instrument :
BNA_P
ClientSampleId :
PE-D3

Tgt Ion: 99 Resp: 30385
Ion Ratio Lower Upper
99 100
42 23.9 20.3 30.5
71 37.5 33.9 50.9

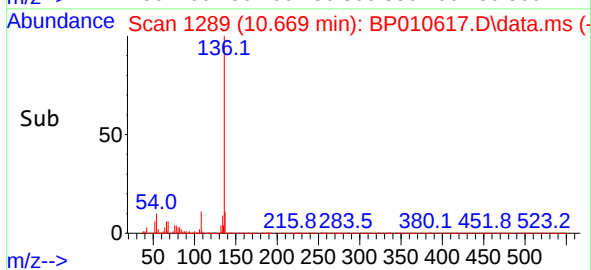
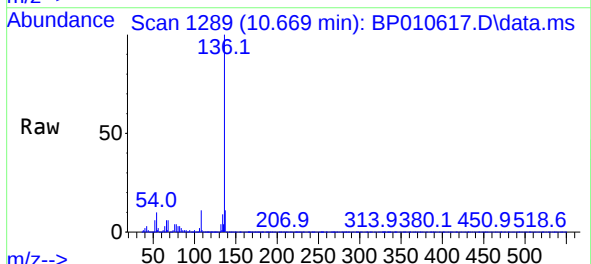
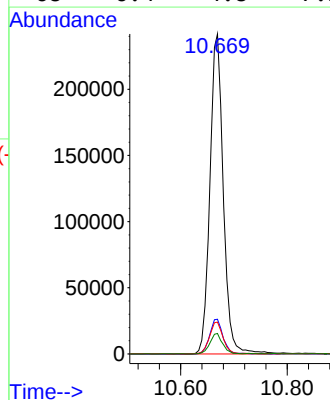
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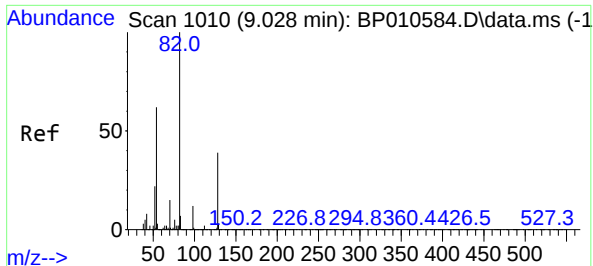
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010617.D
Acq: 29 May 2022 14:05

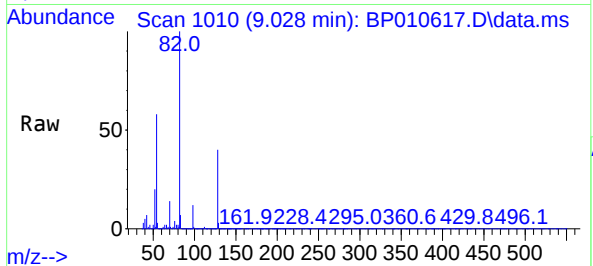
Tgt Ion:136 Resp: 421975
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 10.0 8.7 13.1
68 6.4 4.8 7.2





#23
Nitrobenzene-d5
Concen: 91.779 ng
RT: 9.028 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BP010617.D
Acq: 29 May 2022 14:05

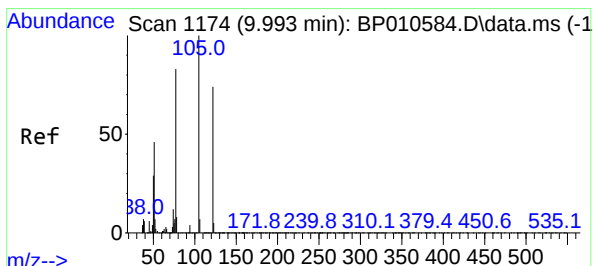
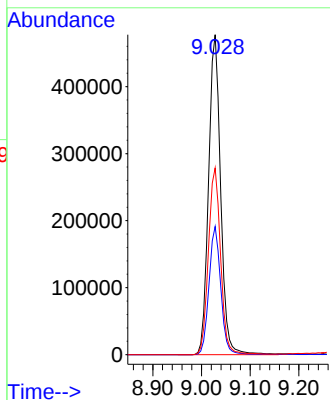
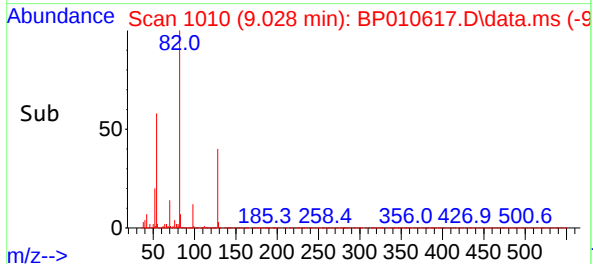
Instrument :
BNA_P
ClientSampleId :
PE-D3



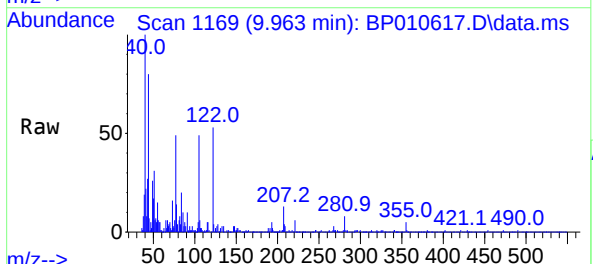
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Ion Ratio Lower Upper
82 100
128 40.0 31.3 46.9
54 58.3 49.8 74.8

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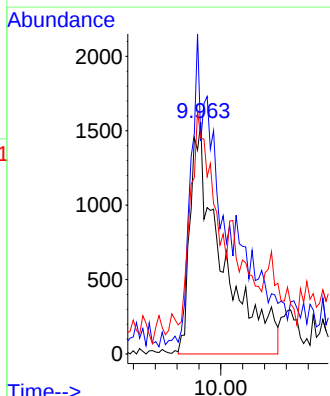
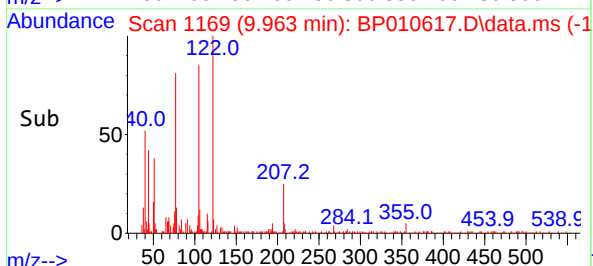
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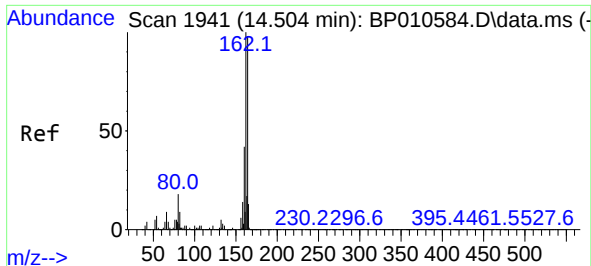


#32
Benzoic acid
Concen: 8.700 ng m
RT: 9.963 min Scan# 1169
Delta R.T. -0.030 min
Lab File: BP010617.D
Acq: 29 May 2022 14:05



Tgt Ion:122 Resp: 6239
Ion Ratio Lower Upper
122 100
105 92.2 112.6 152.6#
77 93.2 90.2 130.2





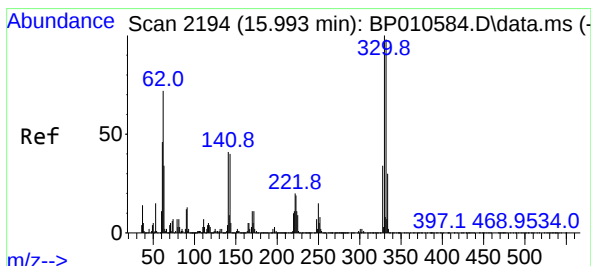
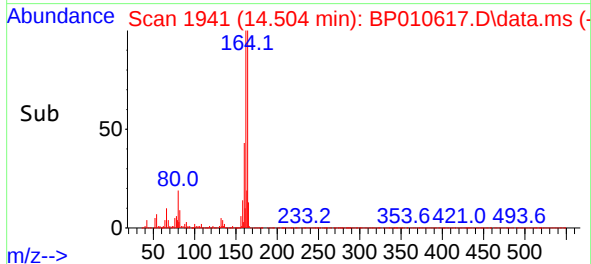
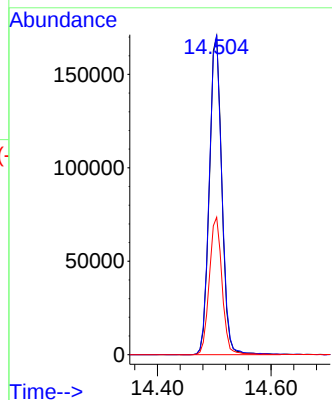
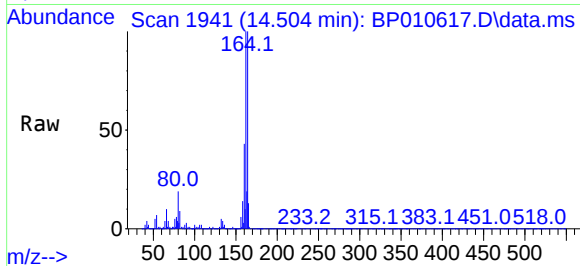
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010617.D
Acq: 29 May 2022 14:05

Instrument :
BNA_P
ClientSampleId :
PE-D3

Tgt Ion:164 Resp: 25784
Ion Ratio Lower Upper
164 100
162 100.5 81.9 122.9
160 43.1 34.6 51.8

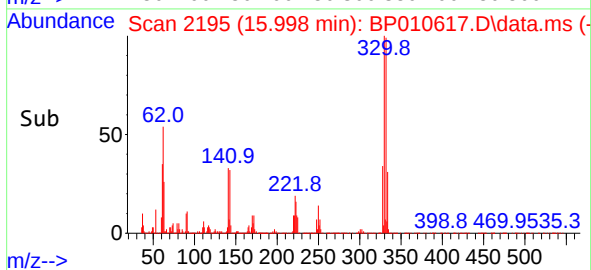
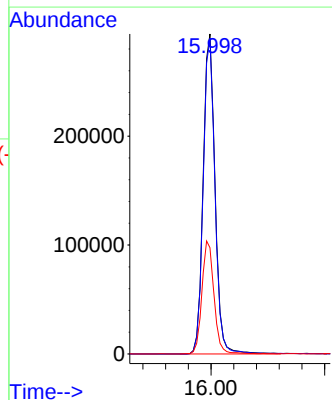
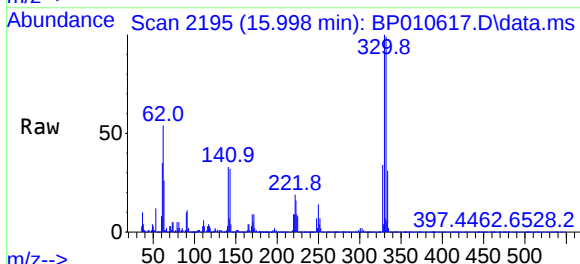
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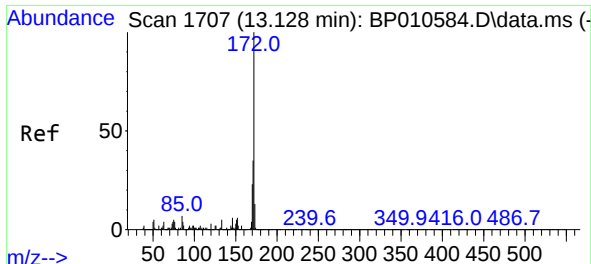
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#42
2,4,6-Tribromophenol
Concen: 146.009 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010617.D
Acq: 29 May 2022 14:05

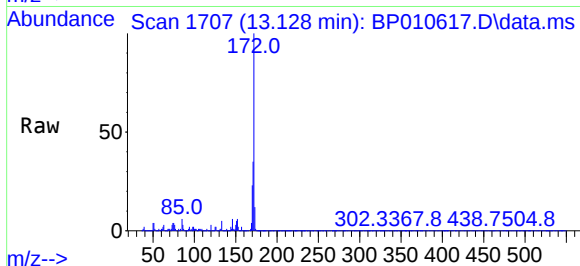
Tgt Ion:330 Resp: 426154
Ion Ratio Lower Upper
330 100
332 97.5 78.1 117.1
141 35.9 31.4 47.2





#45
2-Fluorobiphenyl
Concen: 92.002 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010617.D
Acq: 29 May 2022 14:05

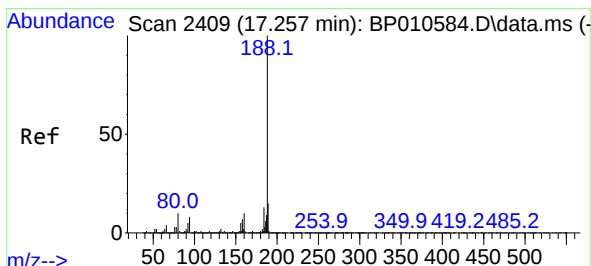
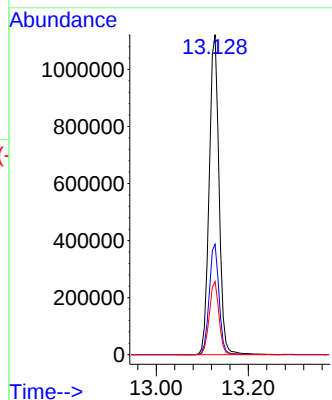
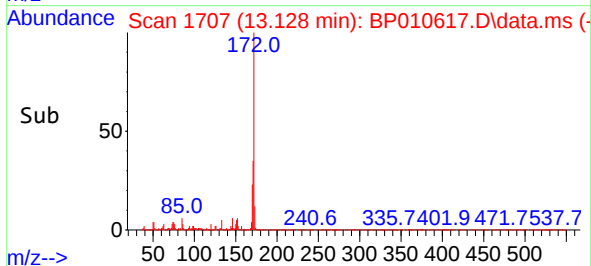
Instrument :
BNA_P
ClientSampleId :
PE-D3



Tgt Ion:172 Resp: 1671478
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 22.8 18.2 27.2

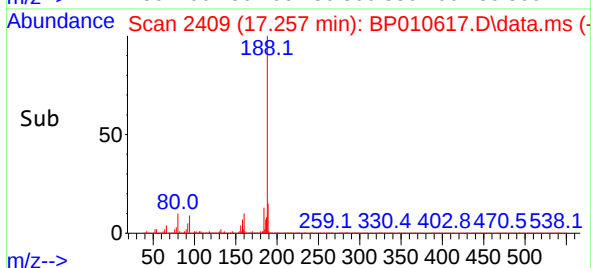
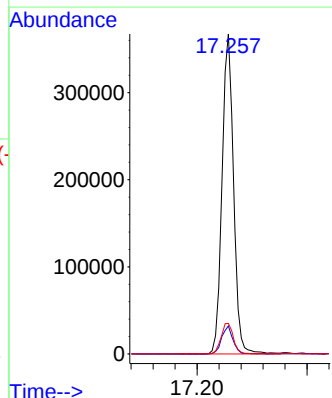
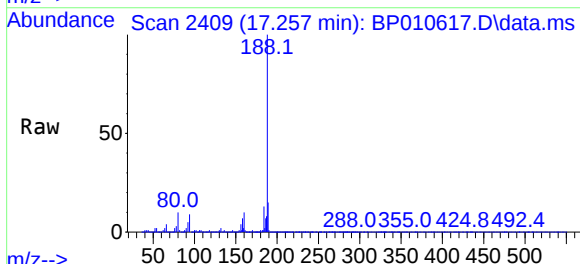
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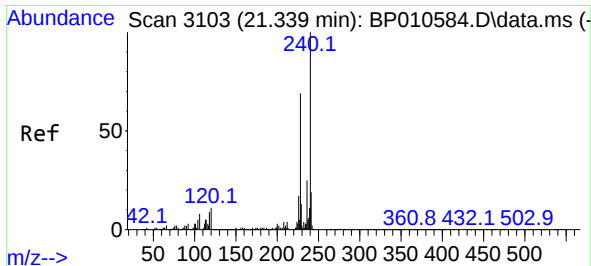
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010617.D
Acq: 29 May 2022 14:05

Tgt Ion:188 Resp: 532237
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 9.6 8.0 12.0





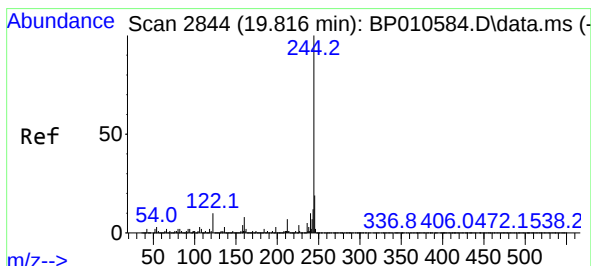
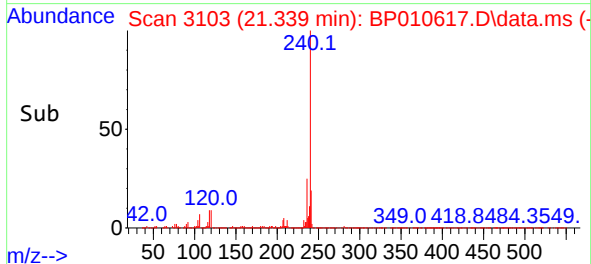
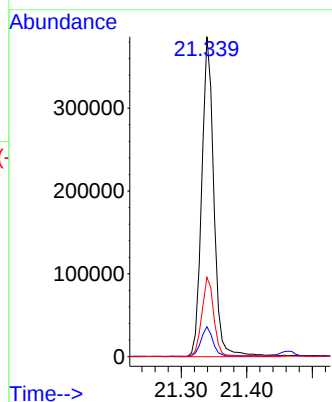
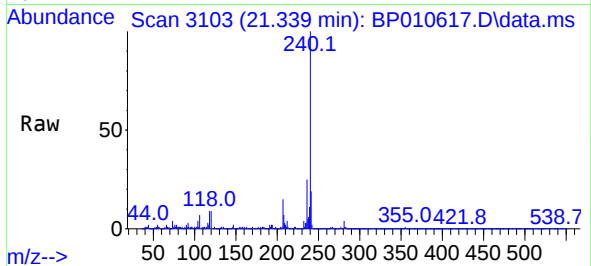
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010617.D
Acq: 29 May 2022 14:05

Instrument :
BNA_P
ClientSampleId :
PE-D3

Tgt Ion:240 Resp: 498392
Ion Ratio Lower Upper
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120 9.4 8.6 12.8
236 24.8 19.8 29.6

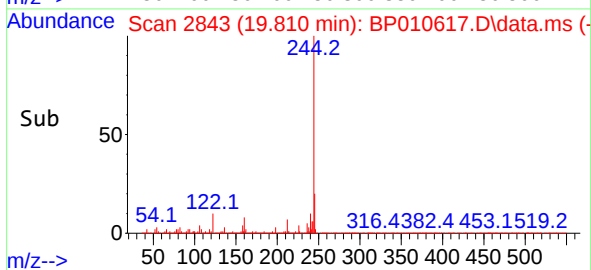
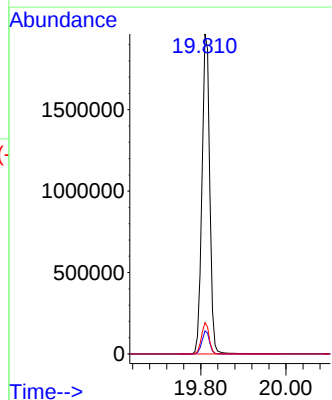
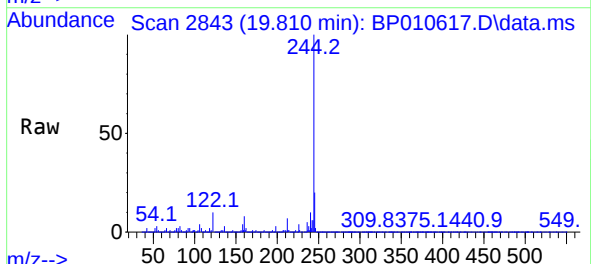
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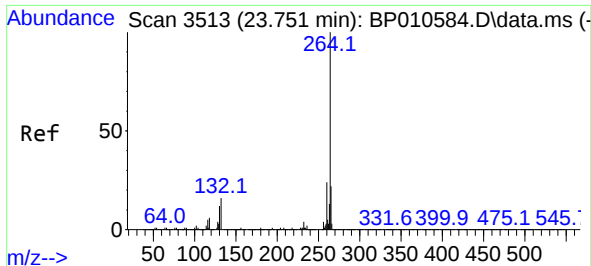
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#79
Terphenyl-d14
Concen: 93.625 ng
RT: 19.810 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP010617.D
Acq: 29 May 2022 14:05

Tgt Ion:244 Resp: 2484244
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 9.8 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP010617.D

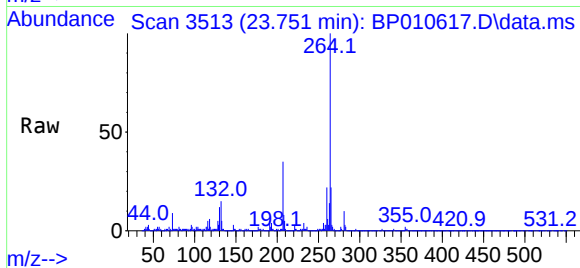
Acq: 29 May 2022 14:05

Instrument :

BNA_P

ClientSampleId :

PE-D3



Tgt Ion:264 Resp: 50364

Ion Ratio Lower Upper

264 100

260 22.2 19.3 28.9

265 22.1 18.0 27.0

Manual Integrations

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