

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010611.D
 Acq On : 28 May 2022 21:23
 Operator : CG/JU
 Sample : N2928-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P026-SS001-1824-01

Manual Integrations
 APPROVED

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

Quant Time: May 28 23:38:36 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	47383	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	245800	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	202584	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	547896	20.000	ng	0.00
76) Chrysene-d12	21.345	240	765523	20.000	ng	0.00
86) Perylene-d12	23.774	264	758684	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	286030	110.125	ng	0.00
7) Phenol-d6	7.046	99	452369	122.683	ng	0.00
23) Nitrobenzene-d5	9.028	82	264720	50.917	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	316186	137.882	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	742518	52.019	ng	0.00
79) Terphenyl-d14	19.816	244	2209341	54.209	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	8.663	107	12443	3.537	ng	88
32) Benzoic acid	9.934	122	15723m	13.212	ng	
92) Benzo(g,h,i)perylene	27.086	276	237675	5.168	ng	# 88

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

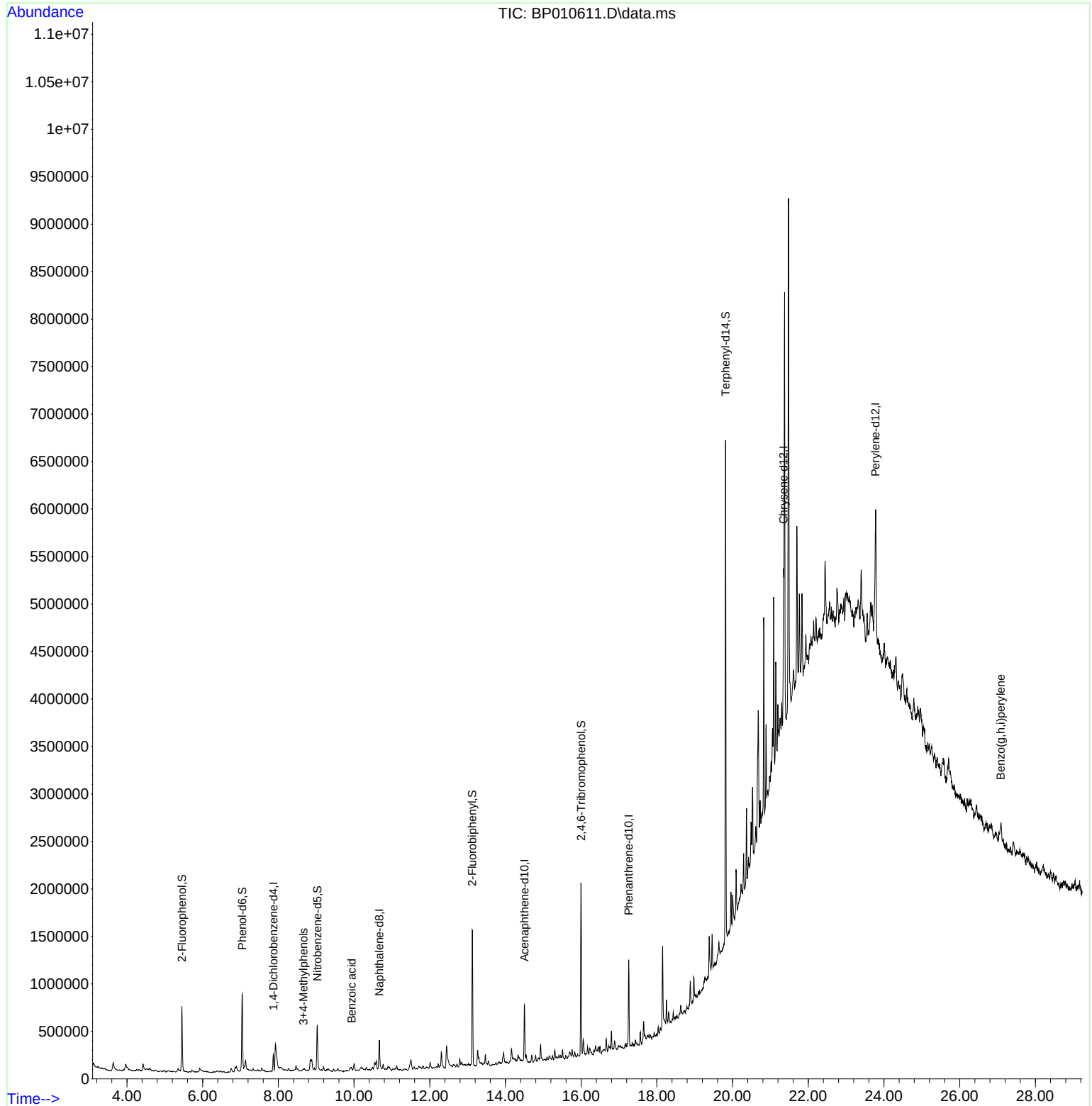
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

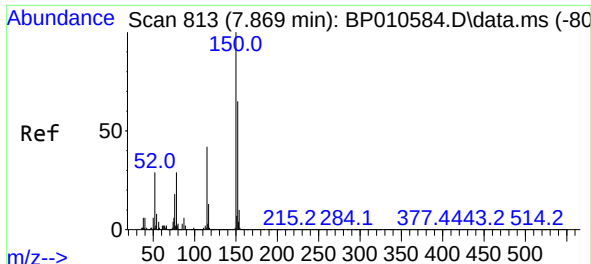
Instrument :
BNA_P
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P026-SS001-1824-01

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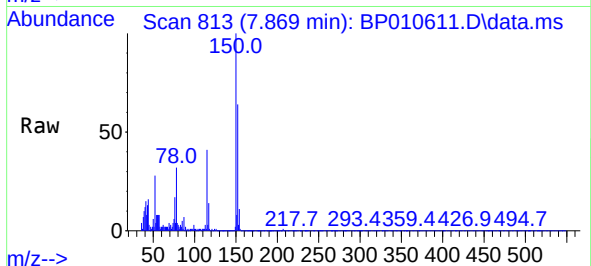
Quant Time: May 28 23:38:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010611.D
Acq: 28 May 2022 21:23

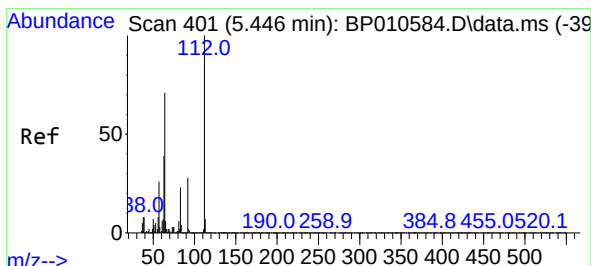
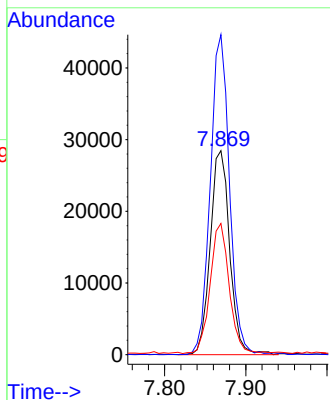
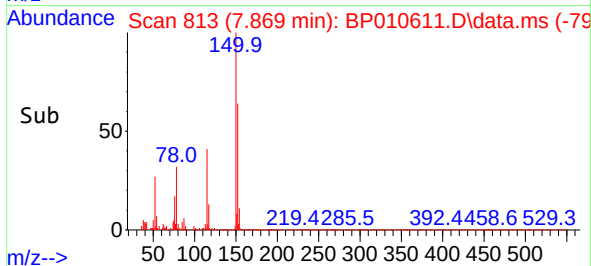
Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01



Tgt Ion:152 Resp: 4738
Ion Ratio Lower Upper
152 100
150 156.8 123.4 185.2
115 64.3 51.3 76.9

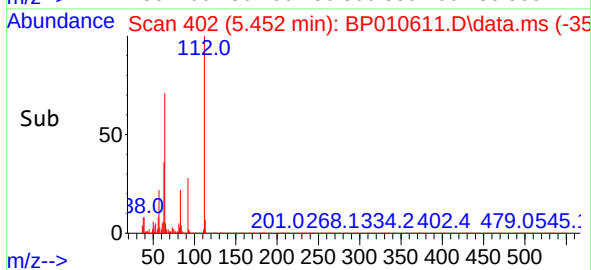
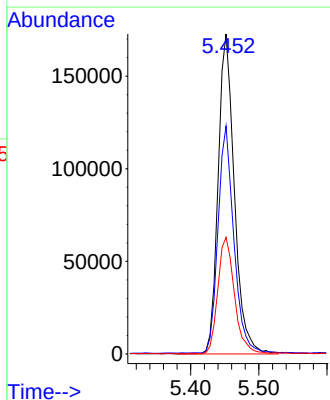
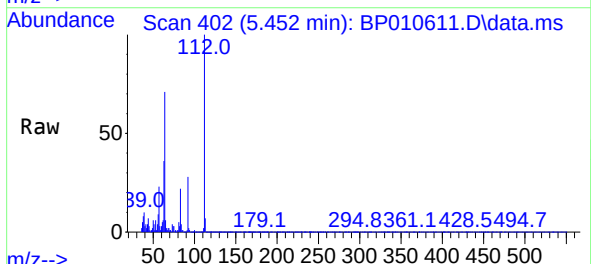
Manual Integrations
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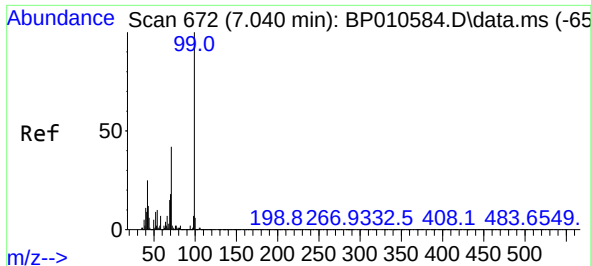
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#5
2-Fluorophenol
Concen: 110.125 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010611.D
Acq: 28 May 2022 21:23

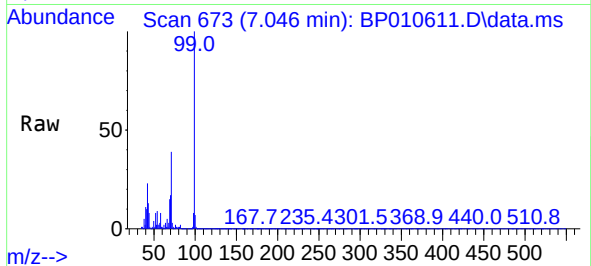
Tgt Ion:112 Resp: 286030
Ion Ratio Lower Upper
112 100
64 71.2 56.9 85.3
63 36.4 31.2 46.8





#7
Phenol-d6
Concen: 122.683 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010611.D
Acq: 28 May 2022 21:23

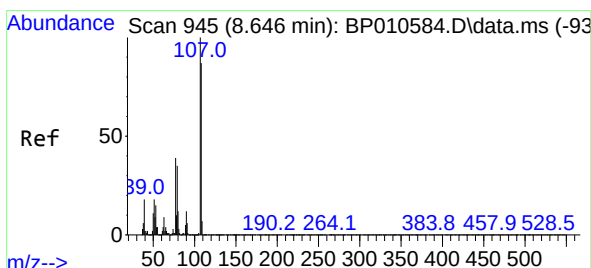
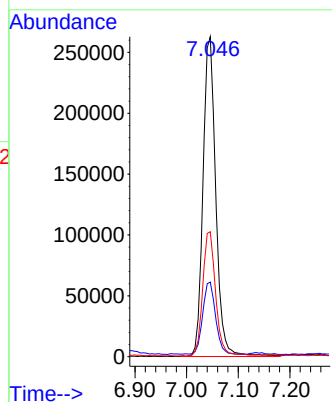
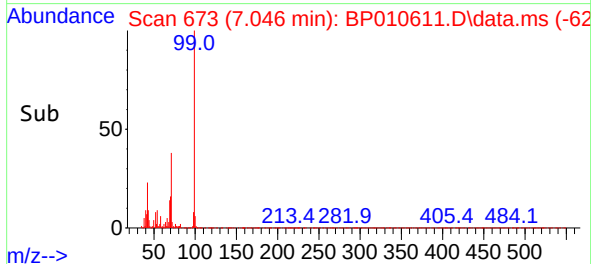
Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01



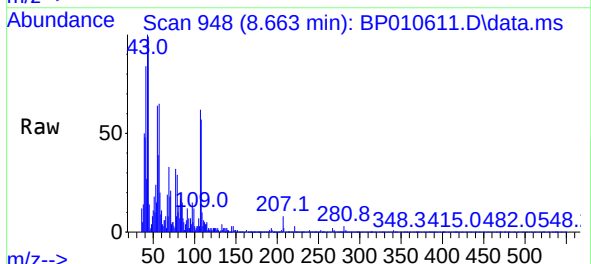
Tgt Ion: 99 Resp: 452369
Ion Ratio Lower Upper
99 100
42 23.3 20.3 30.5
71 39.1 33.9 50.9

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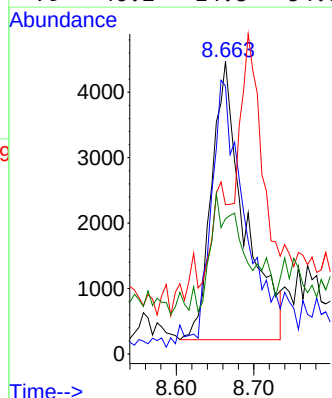
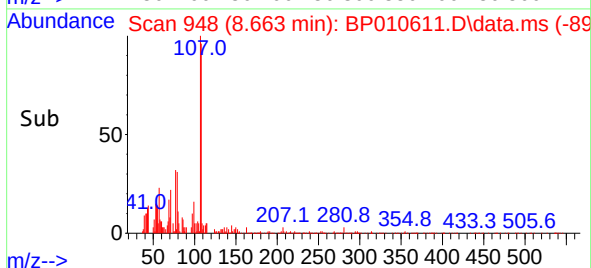
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

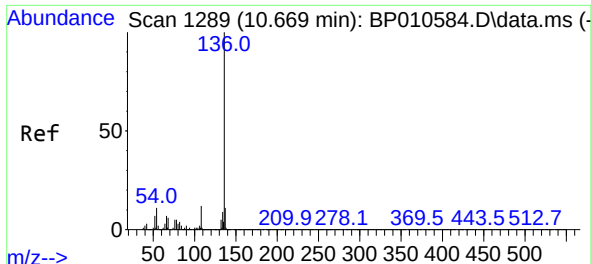


#20
3+4-Methylphenols
Concen: 3.537 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.018 min
Lab File: BP010611.D
Acq: 28 May 2022 21:23



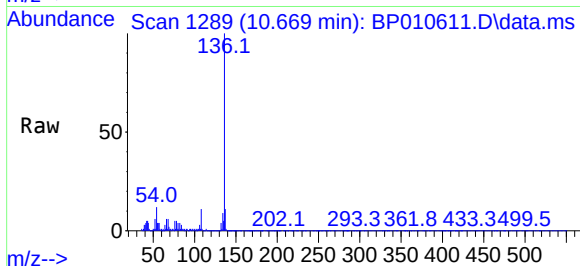
Tgt Ion:107 Resp: 12443
Ion Ratio Lower Upper
107 100
108 91.6 67.1 107.1
77 51.0 19.2 59.2
79 46.2 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010611.D
Acq: 28 May 2022 21:23

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

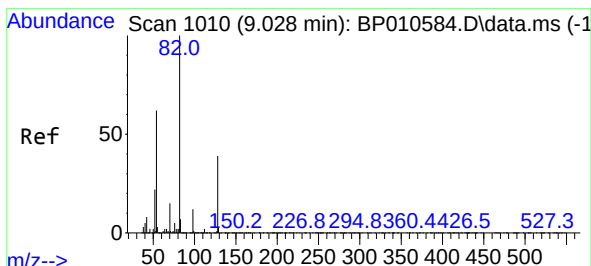
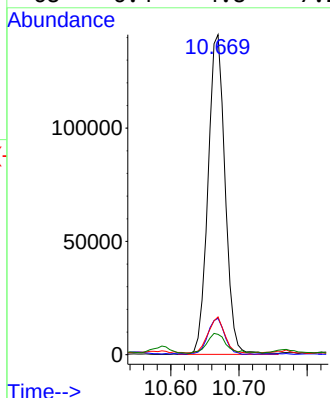
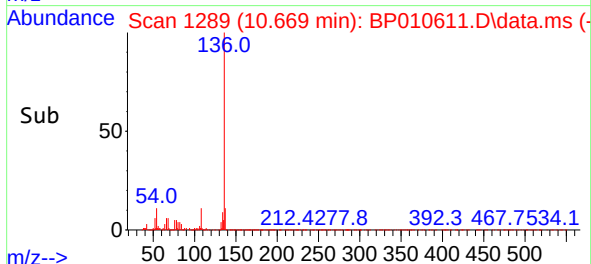


Tgt Ion: 136 Resp: 245800

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	11.8	8.7	13.1
68	6.4	4.8	7.2

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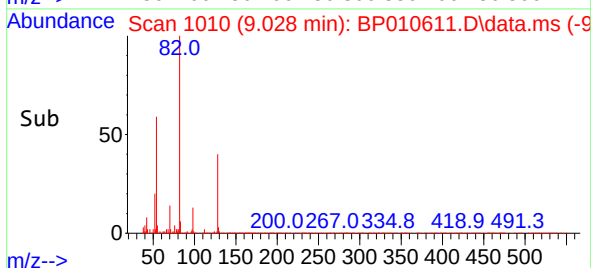
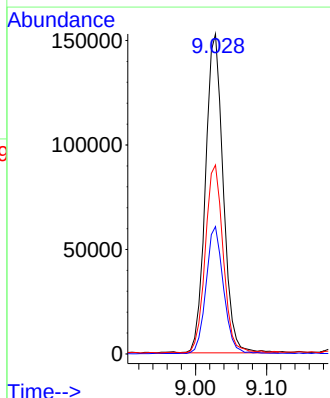
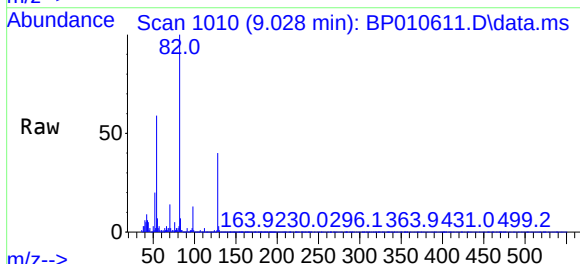
Reviewed By : Christian Giraldo 05/29/2022
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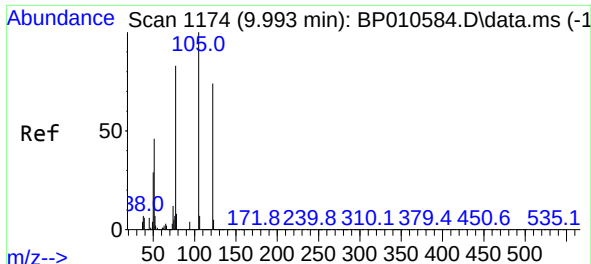


#23
Nitrobenzene-d5
Concen: 50.917 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010611.D
Acq: 28 May 2022 21:23

Tgt Ion: 82 Resp: 264720

Ion	Ratio	Lower	Upper
82	100		
128	39.8	31.3	46.9
54	59.0	49.8	74.8





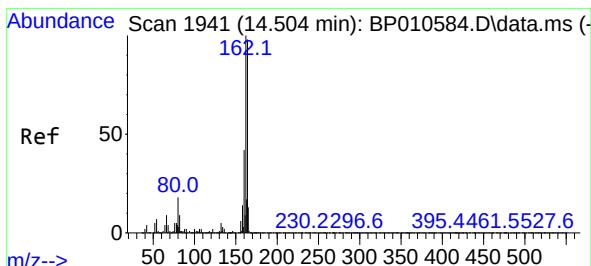
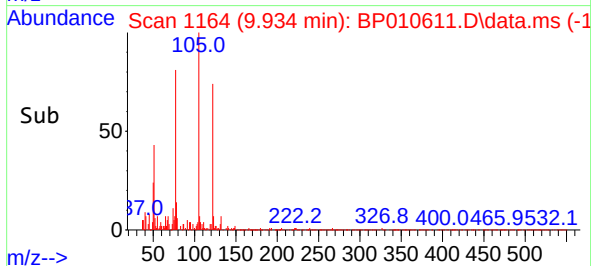
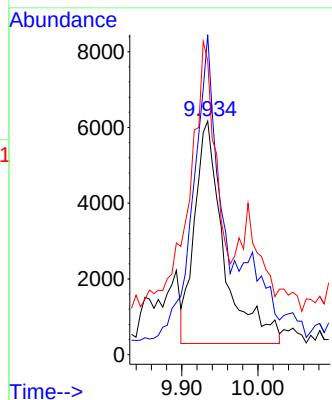
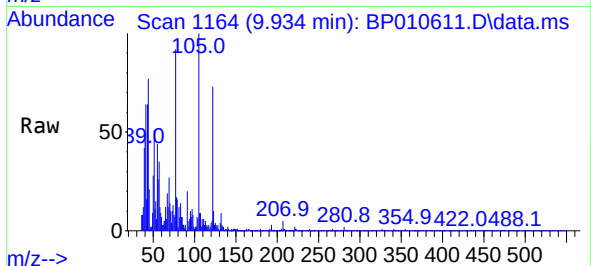
#32
Benzoic acid
Concen: 13.212 ng m
RT: 9.934 min Scan# 1174
Delta R.T. -0.059 min
Lab File: BP010611.D
Acq: 28 May 2022 21:23

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

Tgt Ion:122 Resp: 1572
Ion Ratio Lower Upper
122 100
105 137.0 112.6 152.6
77 125.9 90.2 130.2

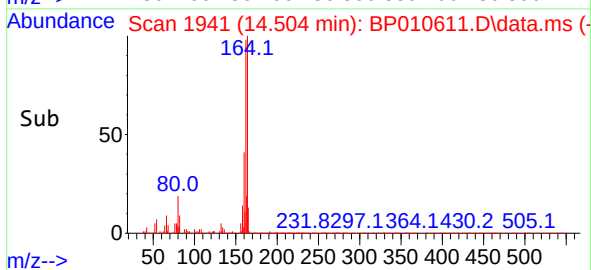
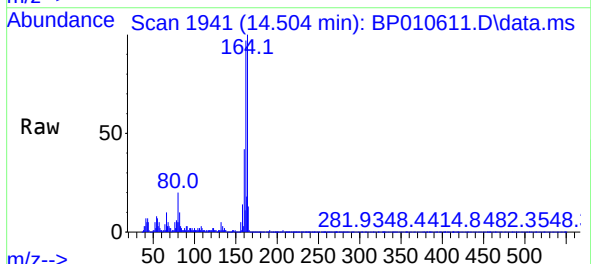
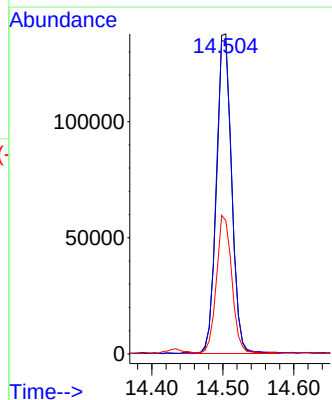
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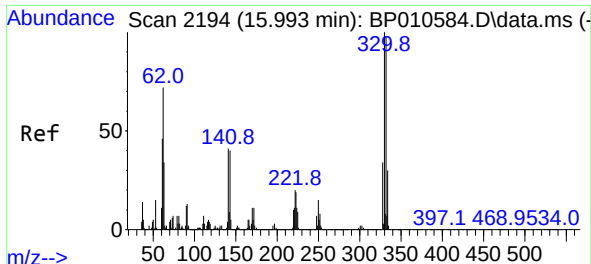
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010611.D
Acq: 28 May 2022 21:23

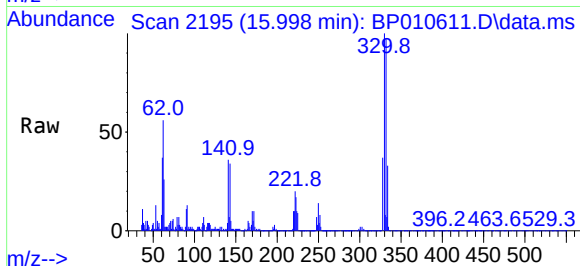
Tgt Ion:164 Resp: 202584
Ion Ratio Lower Upper
164 100
162 97.4 81.9 122.9
160 41.7 34.6 51.8





#42
2,4,6-Tribromophenol
Concen: 137.882 ng
RT: 15.998 min Scan# 2194
Delta R.T. 0.005 min
Lab File: BP010611.D
Acq: 28 May 2022 21:23

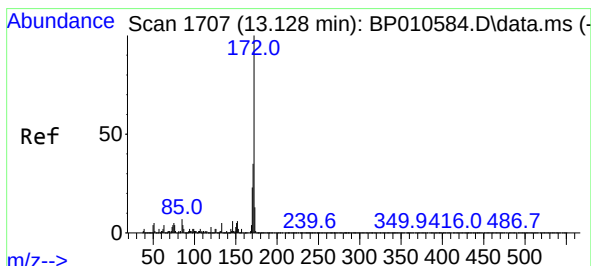
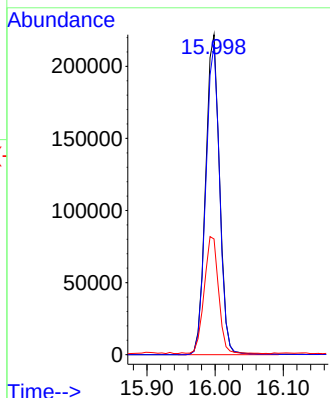
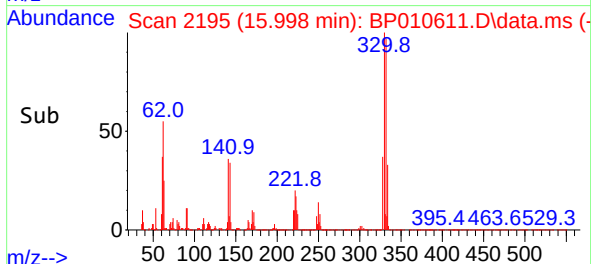
Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01



Tgt Ion:330 Resp: 316180
Ion Ratio Lower Upper
330 100
332 96.4 78.1 117.1
141 37.6 31.4 47.2

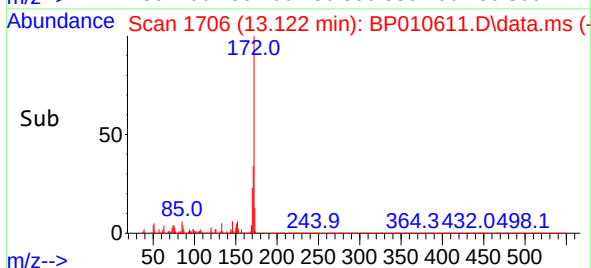
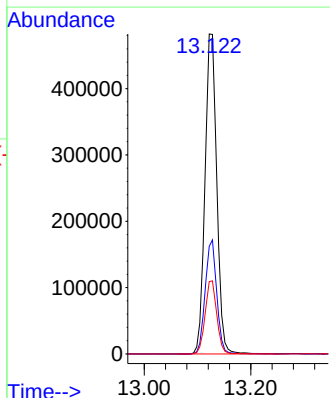
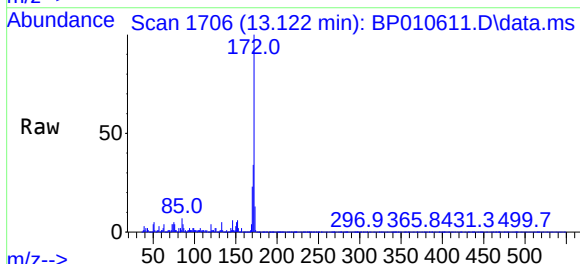
Manual Integrations
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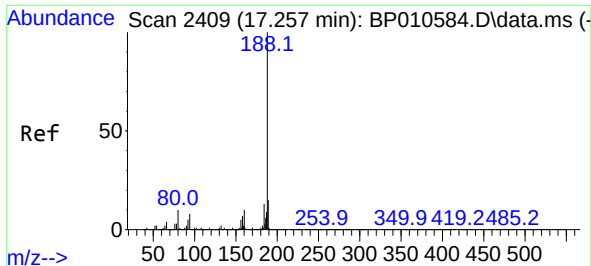
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#45
2-Fluorobiphenyl
Concen: 52.019 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010611.D
Acq: 28 May 2022 21:23

Tgt Ion:172 Resp: 742518
Ion Ratio Lower Upper
172 100
171 33.6 27.9 41.9
170 22.6 18.2 27.2





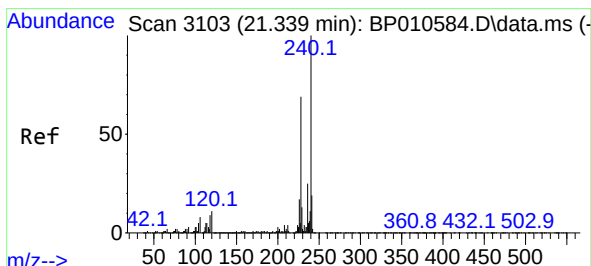
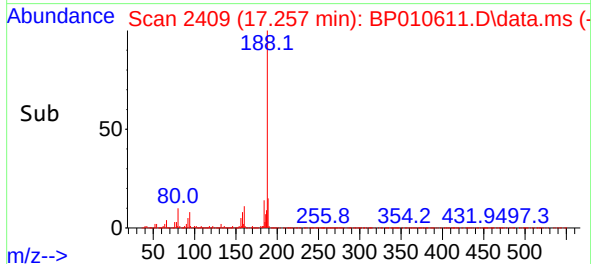
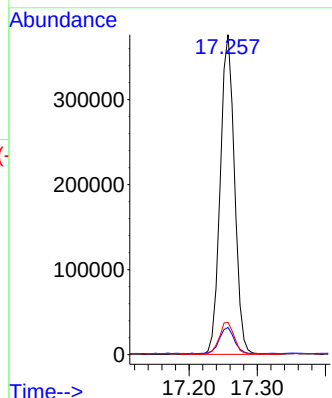
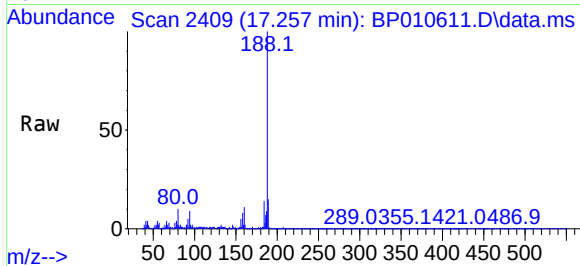
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010611.D
Acq: 28 May 2022 21:23

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

Tgt Ion:188 Resp: 547890
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 10.1 8.0 12.0

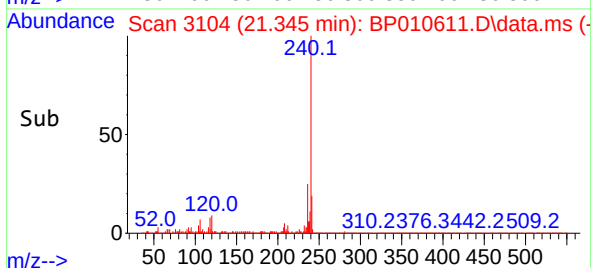
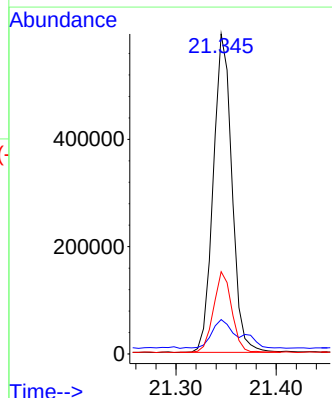
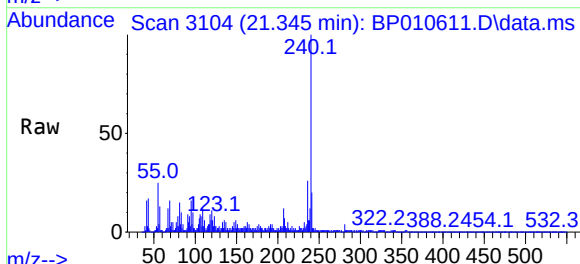
Manual Integrations
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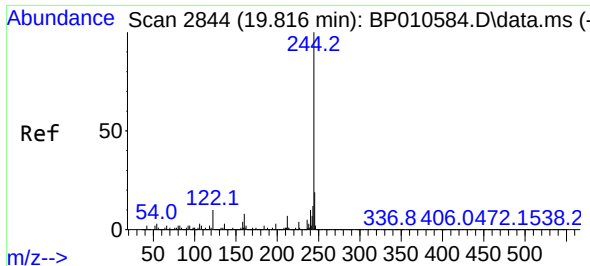
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010611.D
Acq: 28 May 2022 21:23

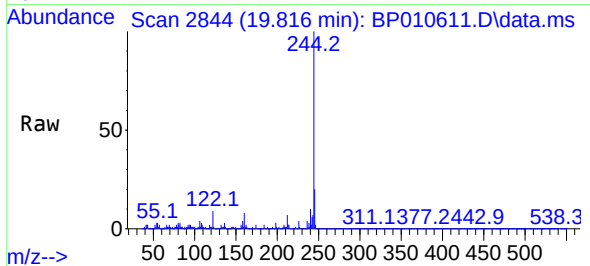
Tgt Ion:240 Resp: 765523
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.7 19.8 29.6





#79
 Terphenyl-d14
 Concen: 54.209 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP010611.D
 Acq: 28 May 2022 21:23

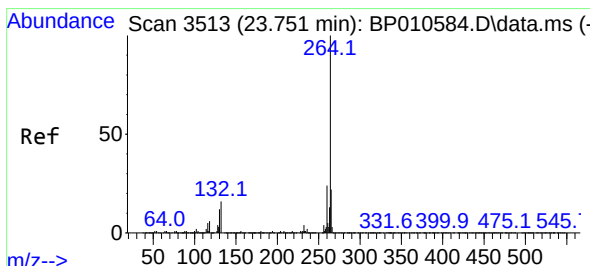
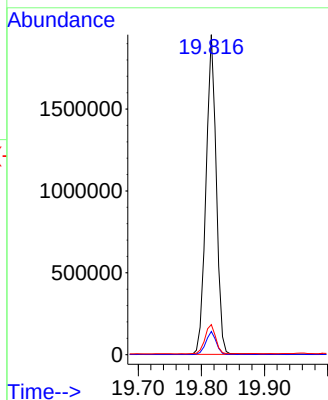
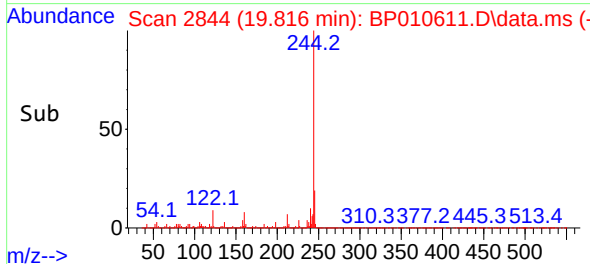
Instrument :
 BNA_P
 ClientSampleId :
 P026-SS001-1824-01



Tgt Ion:244 Resp: 220934
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.4 7.6 11.4

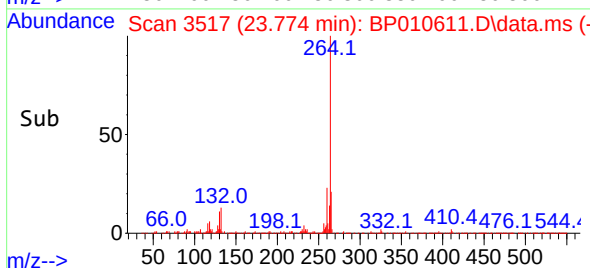
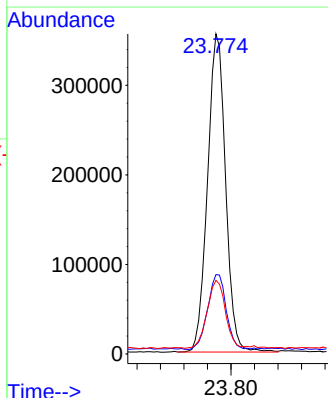
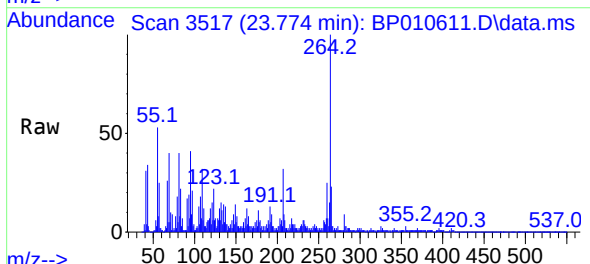
Manual Integrations
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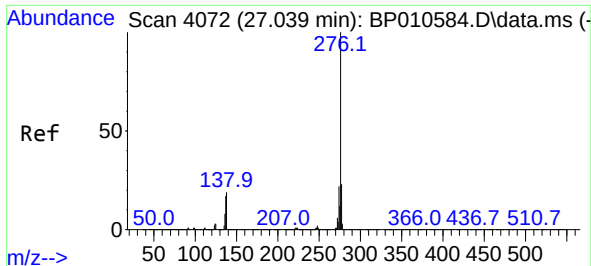
Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. 0.023 min
 Lab File: BP010611.D
 Acq: 28 May 2022 21:23

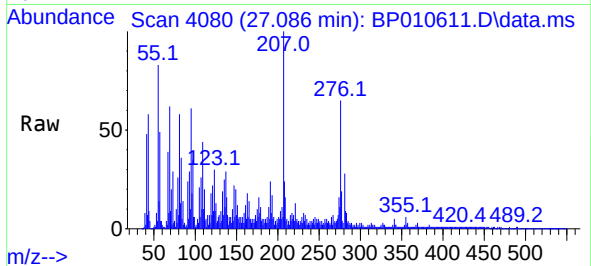
Tgt Ion:264 Resp: 758684
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.3 28.9
 265 23.0 18.0 27.0





#92
Benzo(g,h,i)perylene
Concen: 5.168 ng
RT: 27.086 min Scan# 4072
Delta R.T. 0.047 min
Lab File: BP010611.D
Acq: 28 May 2022 21:23

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01



Tgt Ion: 276 Resp: 237675
Ion Ratio Lower Upper
276 100
277 29.6 18.7 28.1
138 24.0 15.2 22.8

Manual Integrations
APPROVED

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

