

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010626.D
 Acq On : 29 May 2022 19:10
 Operator : CG/JU
 Sample : N2928-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: May 30 02:07:33 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	7.863	152	138317	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	550901	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	350570	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	711583	20.000	ng	0.00
76) Chrysene-d12	21.339	240	632887	20.000	ng	0.00
86) Perylene-d12	23.768	264	614995	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	767820	101.270	ng	0.00
7) Phenol-d6	7.040	99	1036809	96.325	ng	0.00
23) Nitrobenzene-d5	9.022	82	706257	60.611	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	406153	102.349	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1508262	61.060	ng	0.00
79) Terphenyl-d14	19.810	244	2228776	66.146	ng	0.00
Target Compounds						
32) Benzoic acid	9.934	122	13218m	9.552	ng	Qvalue
92) Benzo(g,h,i)perylene	27.068	276	180210	4.834	ng	# 88

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

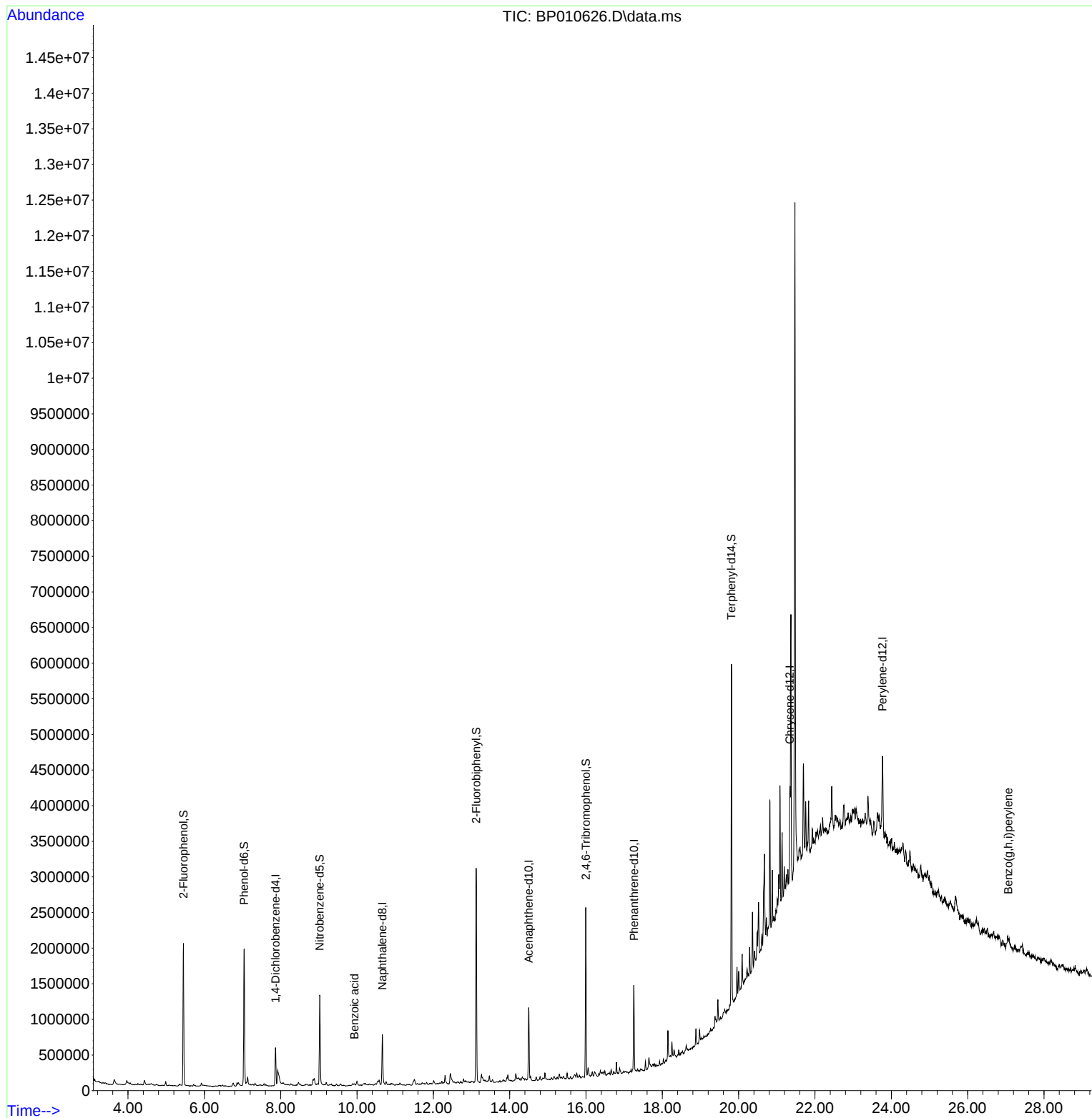
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
Data File : BP010626.D
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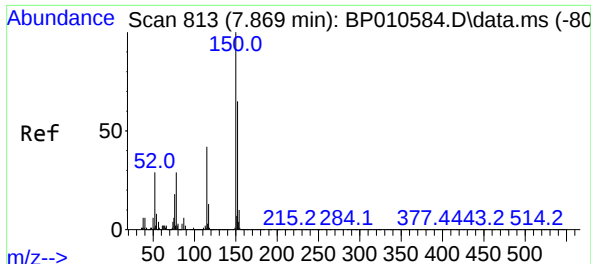
Instrument :
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P026-SS001-1824-01

Quant Time: May 30 02:07:33 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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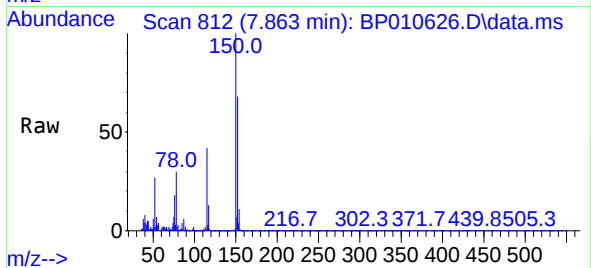
Reviewed By : Christian Giraldo 05/31/2022
Supervised By : Jagrut Upadhyay 05/31/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010626.D
Acq: 29 May 2022 19:10

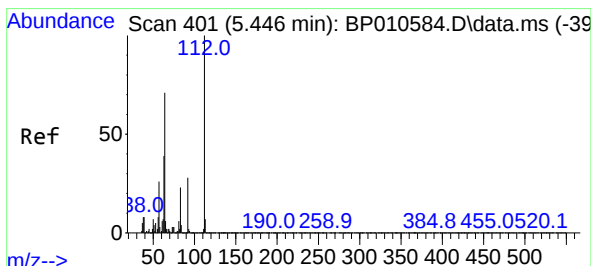
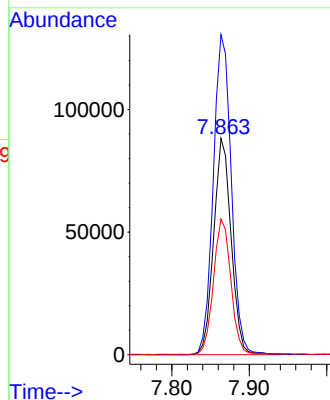
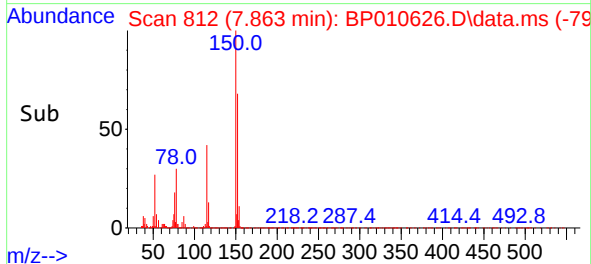
Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01



Tgt Ion:152 Resp: 13831
Ion Ratio Lower Upper
152 100
150 147.9 123.4 185.2
115 62.6 51.3 76.9

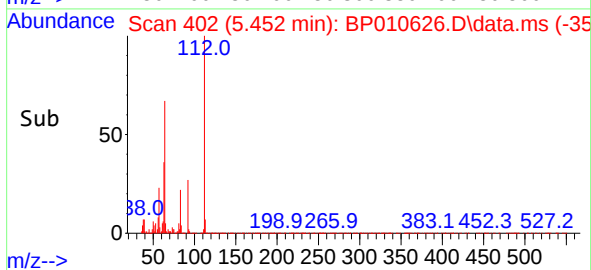
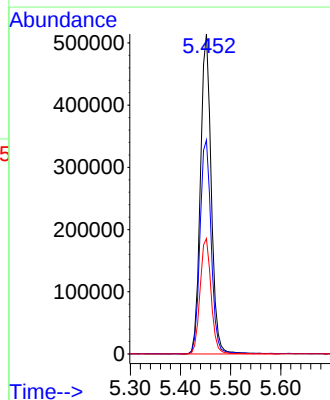
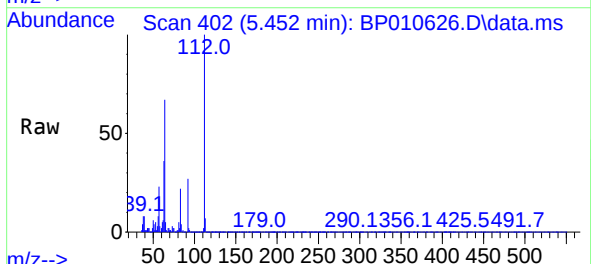
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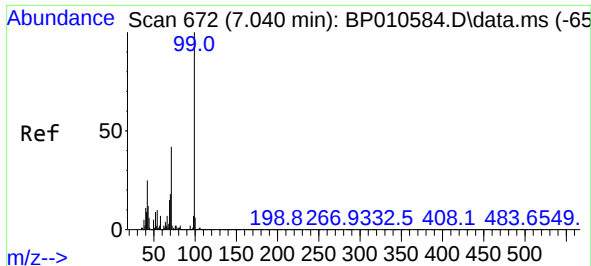
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#5
2-Fluorophenol
Concen: 101.270 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010626.D
Acq: 29 May 2022 19:10

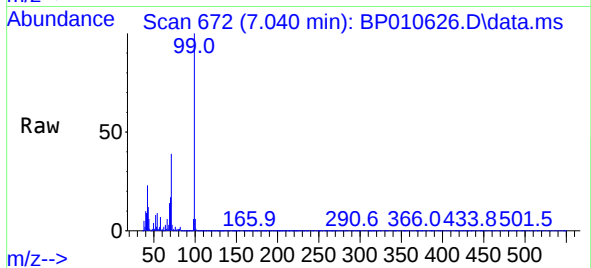
Tgt Ion:112 Resp: 767820
Ion Ratio Lower Upper
112 100
64 66.8 56.9 85.3
63 36.1 31.2 46.8





#7
Phenol-d6
Concen: 96.325 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010626.D
Acq: 29 May 2022 19:10

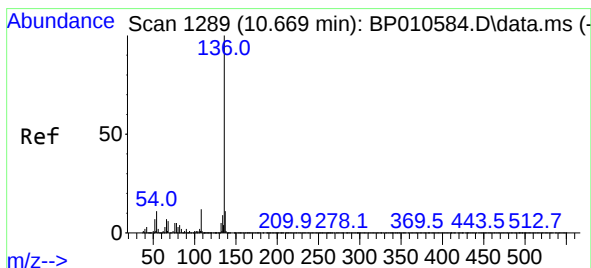
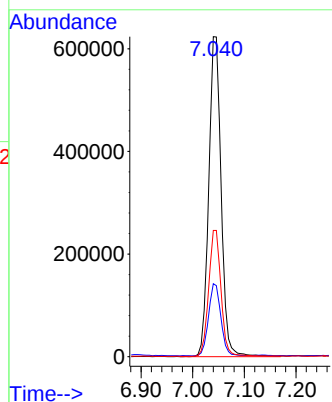
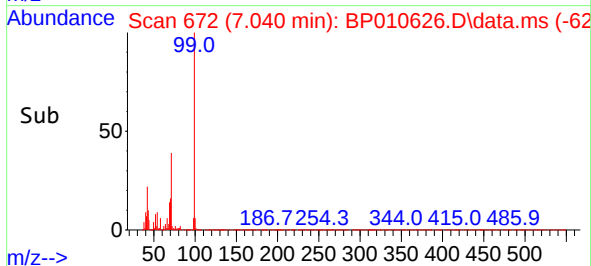
Instrument :
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ClientSampleId :
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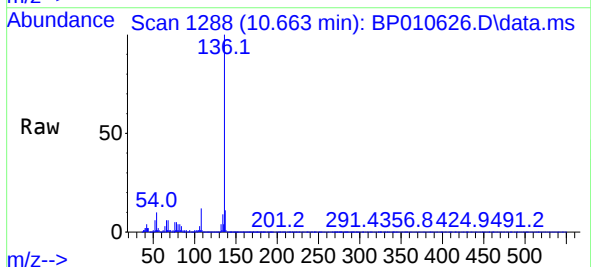
Tgt Ion: 99 Resp: 1036809
Ion Ratio Lower Upper
99 100
42 22.8 20.3 30.5
71 39.4 33.9 50.9

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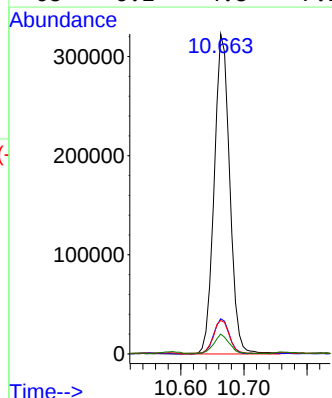
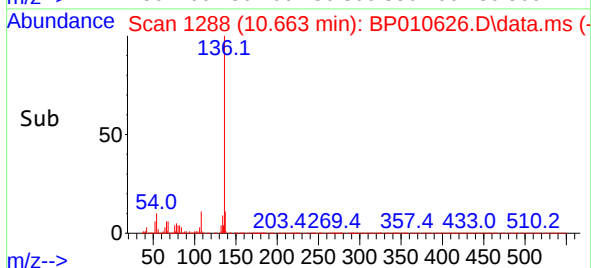
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

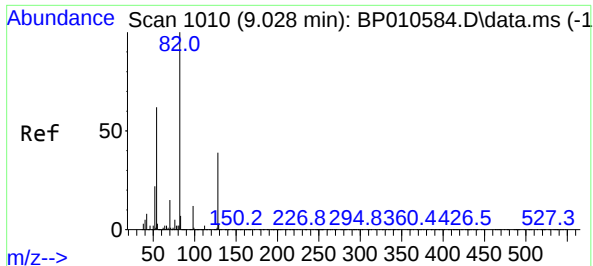


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010626.D
Acq: 29 May 2022 19:10



Tgt Ion:136 Resp: 550901
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 10.5 8.7 13.1
68 6.2 4.8 7.2





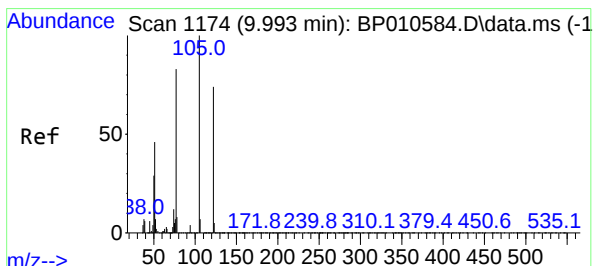
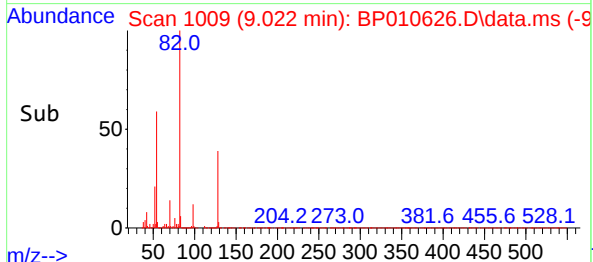
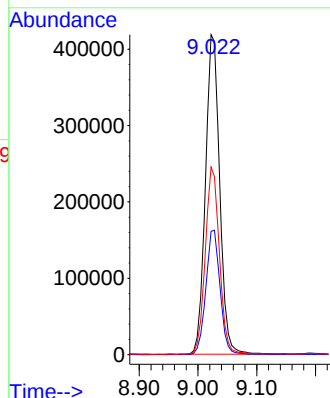
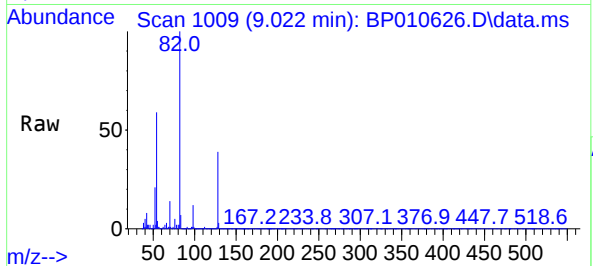
#23
Nitrobenzene-d5
Concen: 60.611 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP010626.D
Acq: 29 May 2022 19:10

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

Tgt Ion: 82 Resp: 70625
Ion Ratio Lower Upper
82 100
128 38.6 31.3 46.9
54 58.7 49.8 74.8

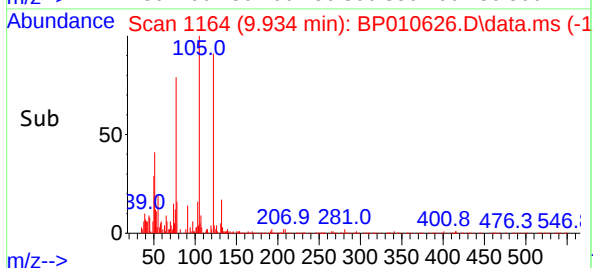
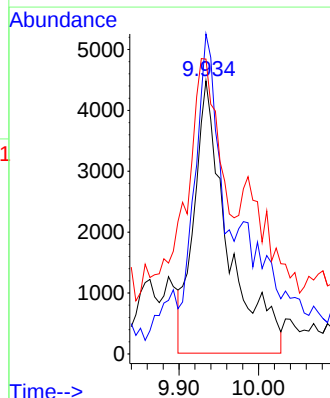
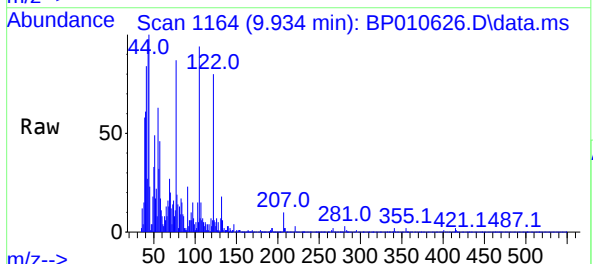
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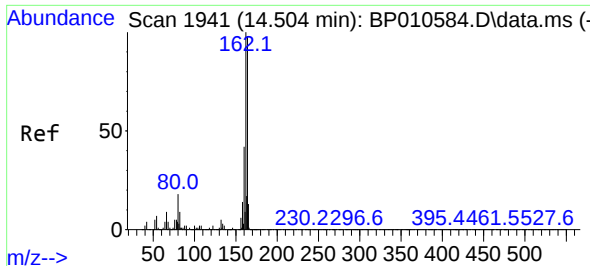
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 9.552 ng m
RT: 9.934 min Scan# 1164
Delta R.T. -0.059 min
Lab File: BP010626.D
Acq: 29 May 2022 19:10

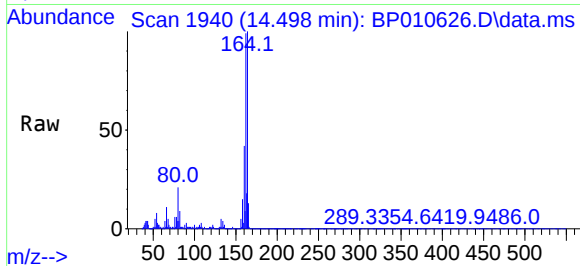
Tgt Ion:122 Resp: 13218
Ion Ratio Lower Upper
122 100
105 117.1 112.6 152.6
77 108.0 90.2 130.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010626.D
Acq: 29 May 2022 19:10

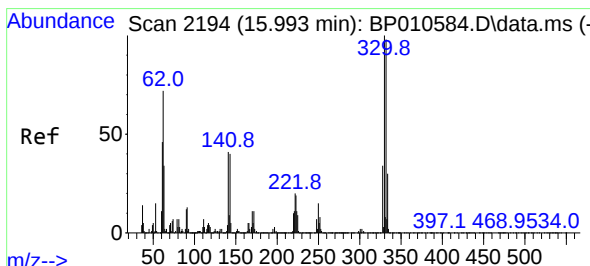
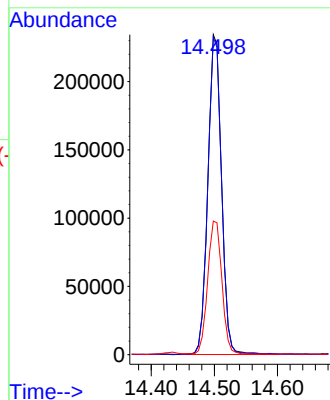
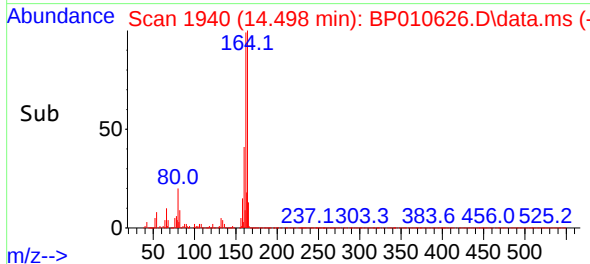
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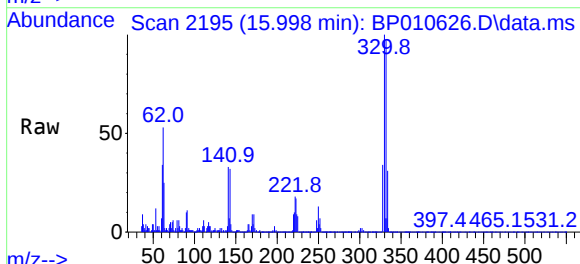
Tgt Ion:164 Resp: 350570
Ion Ratio Lower Upper
164 100
162 99.2 81.9 122.9
160 41.7 34.6 51.8

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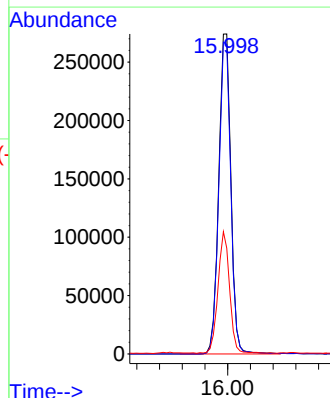
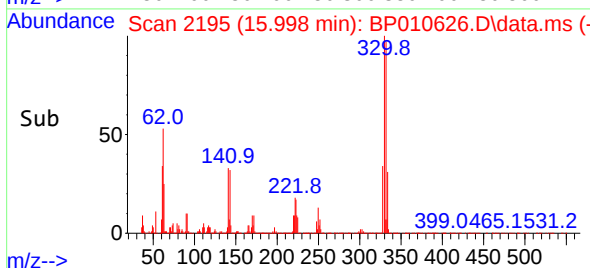
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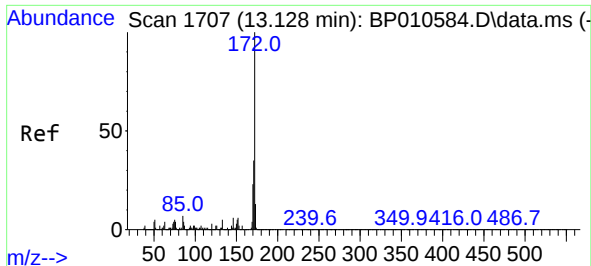


#42
2,4,6-Tribromophenol
Concen: 102.349 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010626.D
Acq: 29 May 2022 19:10



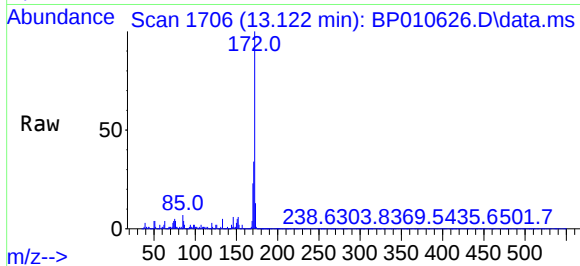
Tgt Ion:330 Resp: 406153
Ion Ratio Lower Upper
330 100
332 96.2 78.1 117.1
141 36.2 31.4 47.2





#45
2-Fluorobiphenyl
Concen: 61.060 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010626.D
Acq: 29 May 2022 19:10

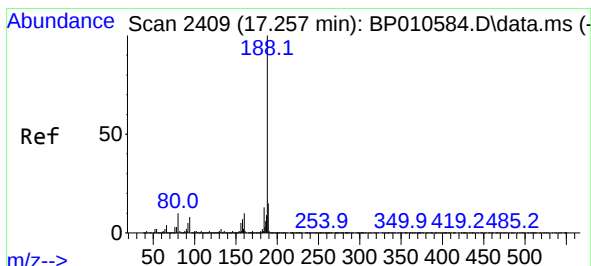
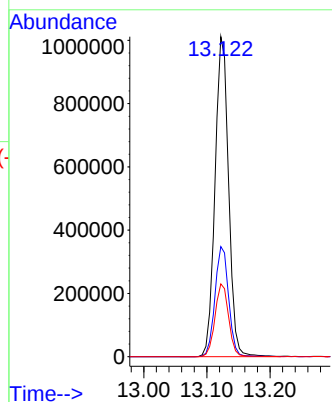
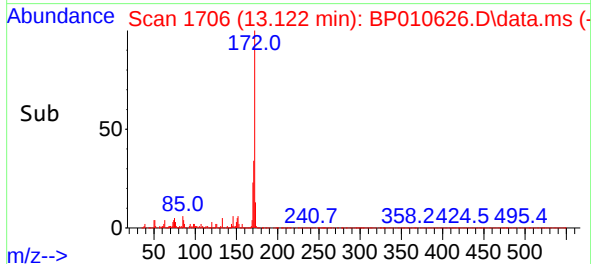
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P026-SS001-1824-01



Tgt Ion:172 Resp: 150826
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 22.7 18.2 27.2

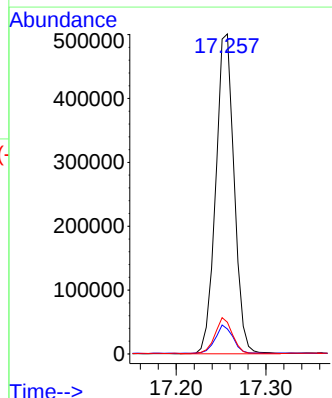
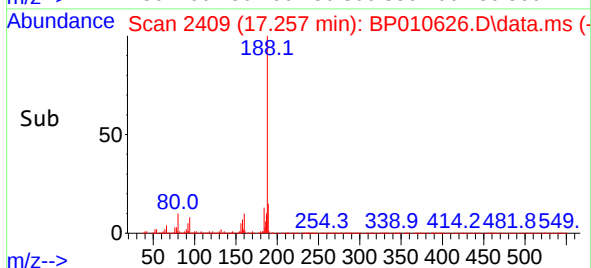
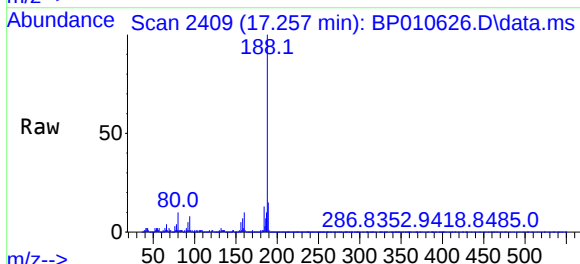
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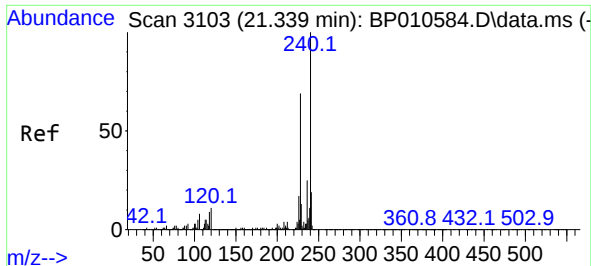
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010626.D
Acq: 29 May 2022 19:10

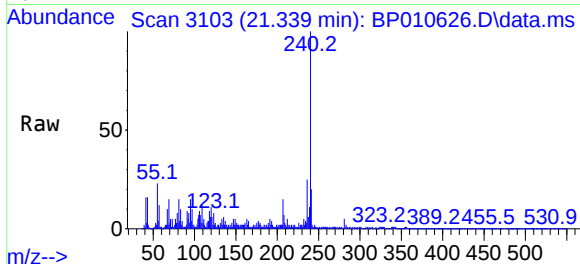
Tgt Ion:188 Resp: 711583
Ion Ratio Lower Upper
188 100
94 7.8 6.6 10.0
80 9.9 8.0 12.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010626.D
Acq: 29 May 2022 19:10

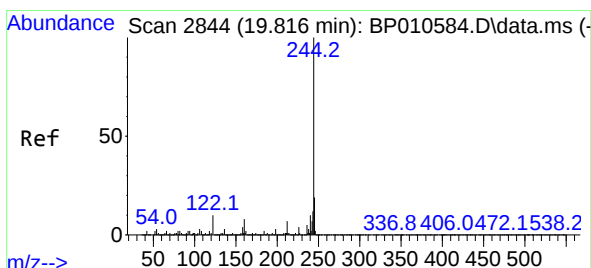
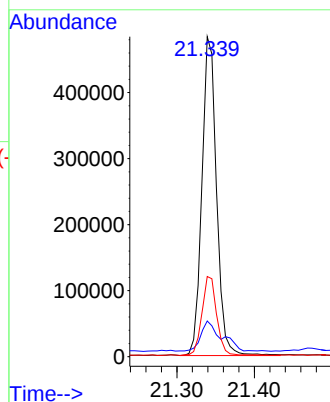
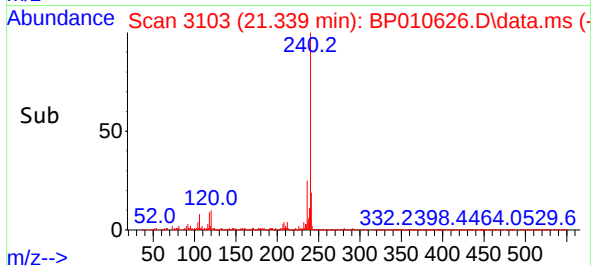
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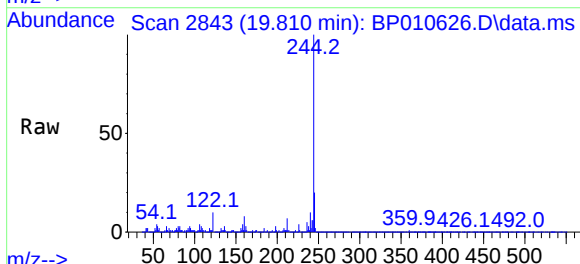
Tgt Ion:240 Resp: 63288
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.0 19.8 29.6

Manual Integrations
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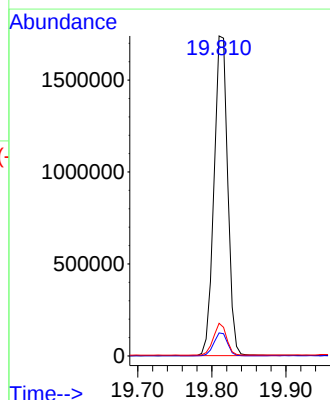
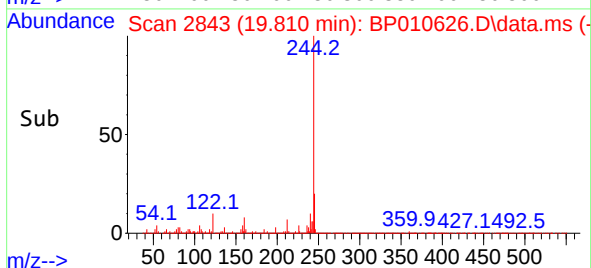
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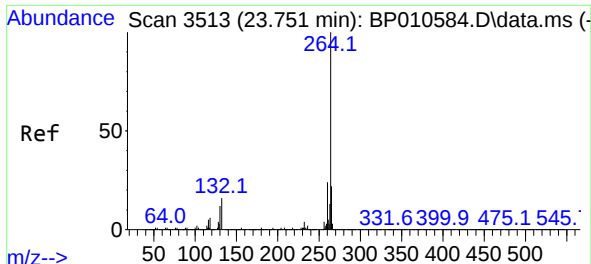


#79
Terphenyl-d14
Concen: 66.146 ng
RT: 19.810 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP010626.D
Acq: 29 May 2022 19:10



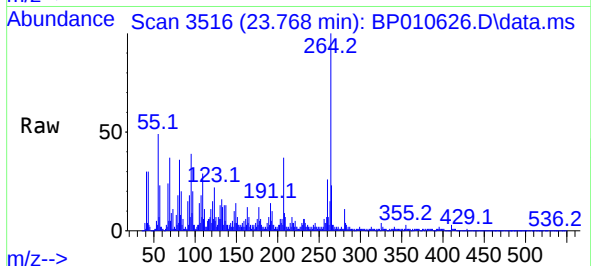
Tgt Ion:244 Resp: 2228776
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 10.2 7.6 11.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 31
Delta R.T. 0.017 min
Lab File: BP010626.D
Acq: 29 May 2022 19:10

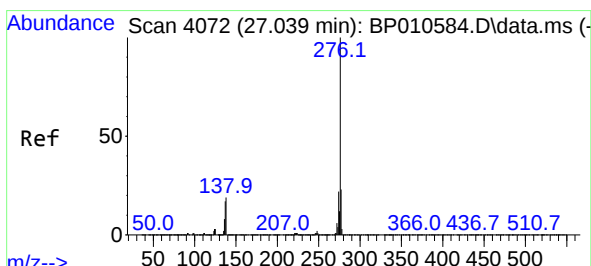
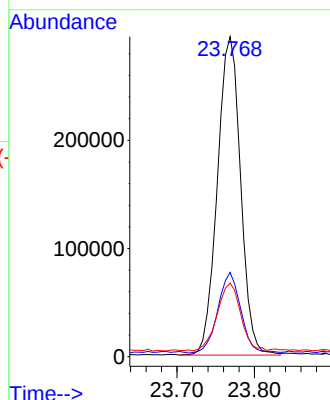
Instrument :
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Tgt Ion:264 Resp: 61499
Ion Ratio Lower Upper
264 100
260 26.3 19.3 28.9
265 23.0 18.0 27.0

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



#92
Benzo(g,h,i)perylene
Concen: 4.834 ng
RT: 27.068 min Scan# 4077
Delta R.T. 0.029 min
Lab File: BP010626.D
Acq: 29 May 2022 19:10

Tgt Ion:276 Resp: 180210
Ion Ratio Lower Upper
276 100
277 31.0 18.7 28.1#
138 22.3 15.2 22.8

