

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
 Data File : BP008208.D
 Acq On : 03 Dec 2021 16:53
 Operator : CG/JU
 Sample : M4798-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3-4.5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :Sohil Jodhani 12/06/2021

Quant Time: Dec 03 17:27:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	76744	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	287005	20.000	ng	# 0.00
39) Acenaphthene-d10	14.451	164	187822	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	412507	20.000	ng	0.00
76) Chrysene-d12	21.310	240	500791	20.000	ng	0.00
86) Perylene-d12	23.704	264	484211	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	558611	117.197	ng	0.00
7) Phenol-d6	6.981	99	718325	111.639	ng	0.00
23) Nitrobenzene-d5	8.957	82	500011	79.222	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	315336	131.353	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	976566	75.523	ng	0.00
79) Terphenyl-d14	19.780	244	1873691	78.194	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	12.481	142	64046	6.328	ng	# 98
52) Acenaphthene	14.516	154	35127	3.550	ng	# 88
58) Fluorene	15.504	166	47149m	3.432	ng	

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

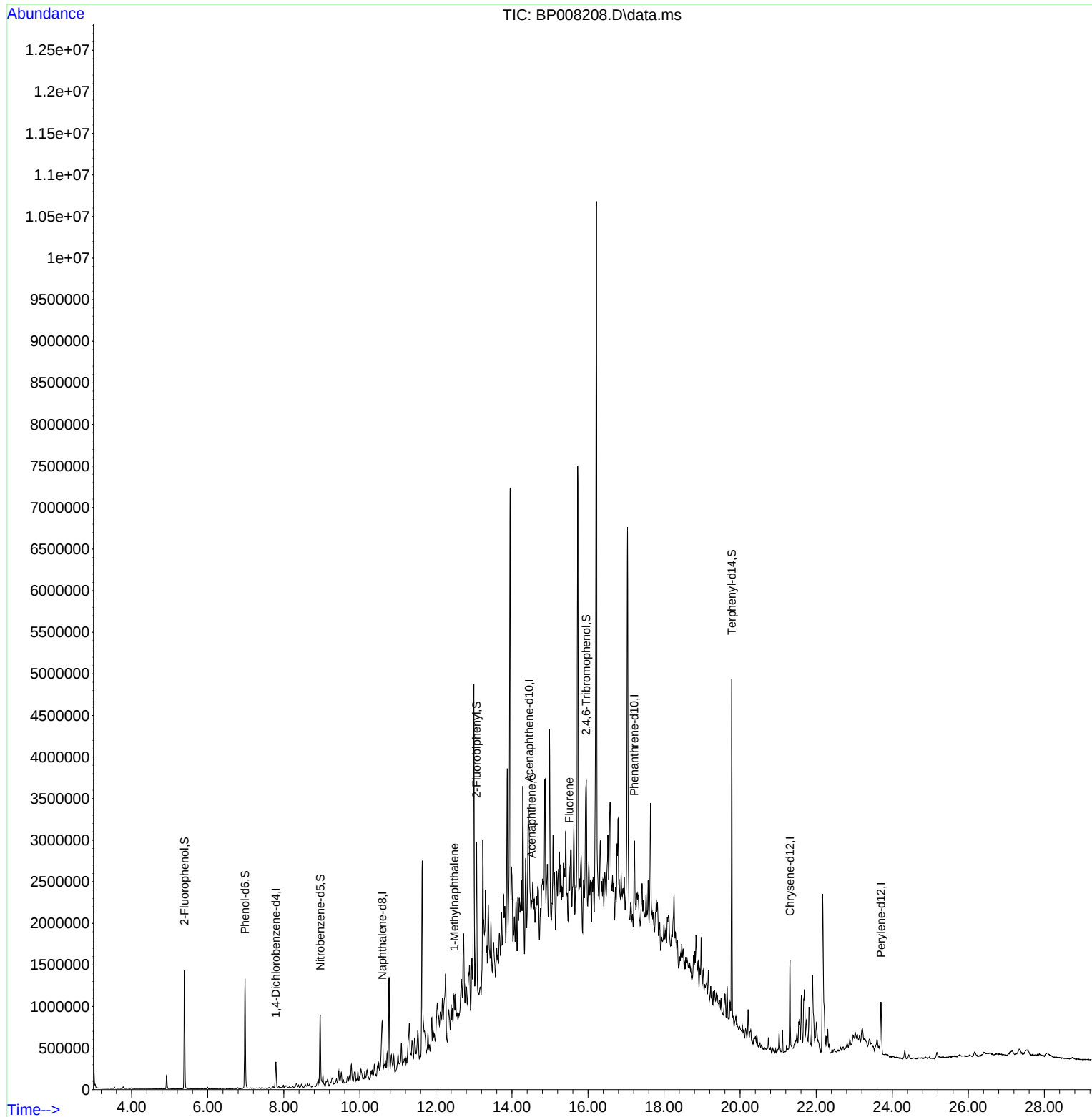
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008208.D
Acq On : 03 Dec 2021 16:53
Operator : CG/JU
Sample : M4798-06
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ALS Vial : 7 Sample Multiplier: 1

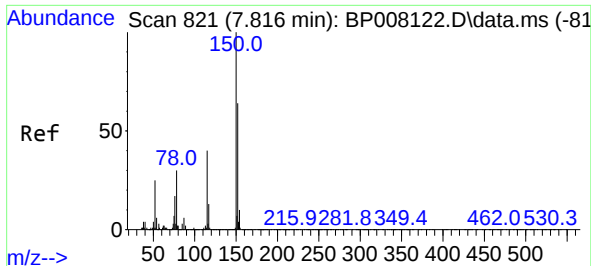
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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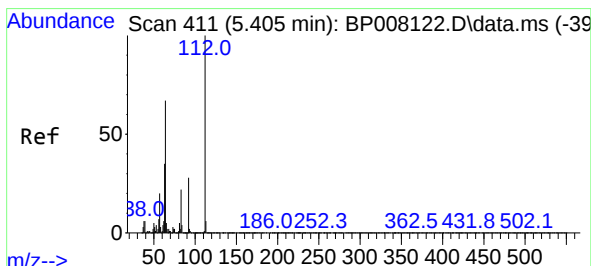
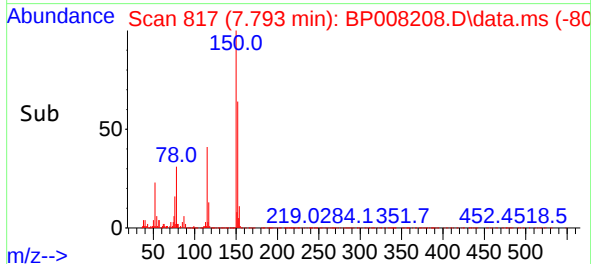
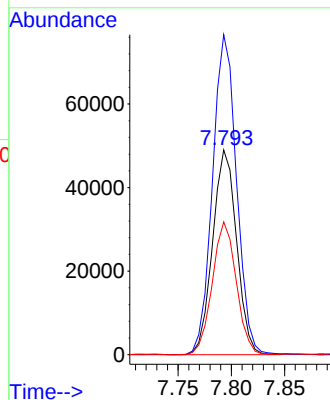
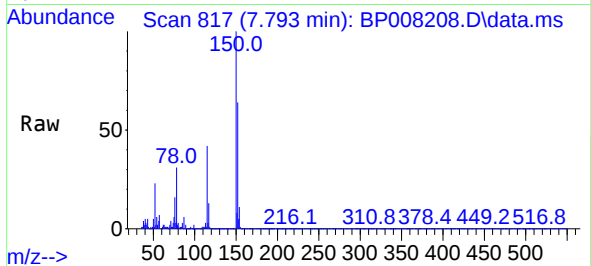
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008208.D
Acq: 03 Dec 2021 16:53

Instrument :
BNA_P
ClientSampleId :
SB-3-4.5

Tgt Ion:152 Resp: 76744
Ion Ratio Lower Upper
152 100
150 156.2 125.7 188.5
115 64.8 50.7 76.1

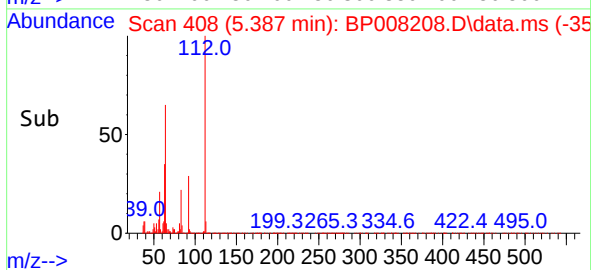
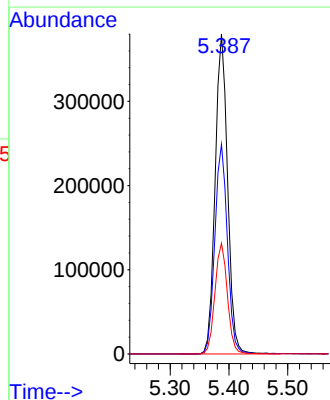
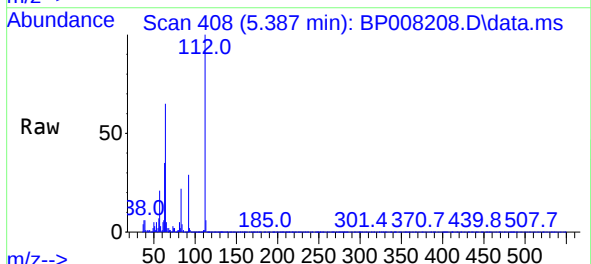
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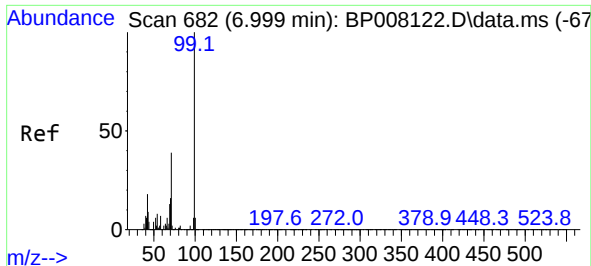
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :Sohil Jodhani 12/06/2021



#5
2-Fluorophenol
Concen: 117.197 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP008208.D
Acq: 03 Dec 2021 16:53

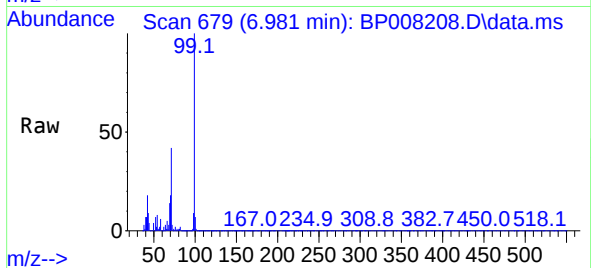
Tgt Ion:112 Resp: 558611
Ion Ratio Lower Upper
112 100
64 65.5 53.4 80.2
63 34.6 27.8 41.8





#7
Phenol-d6
Concen: 111.639 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008208.D
Acq: 03 Dec 2021 16:53

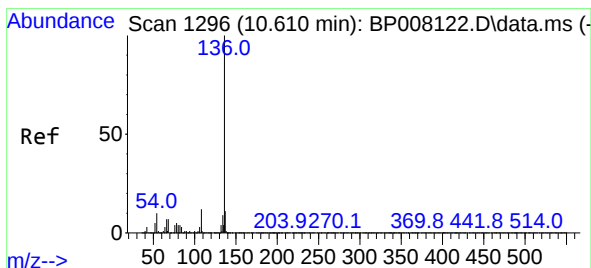
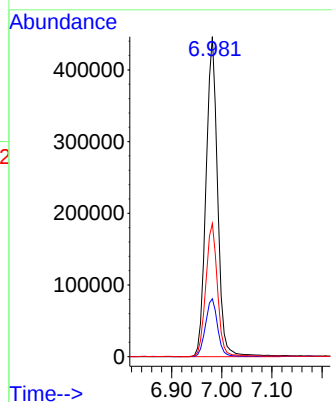
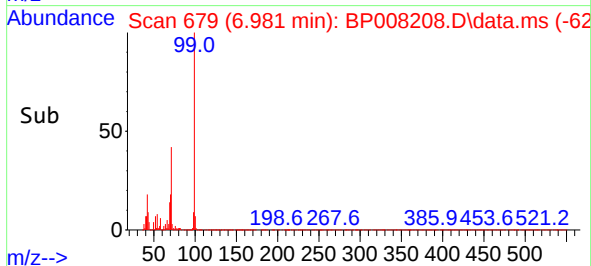
Instrument :
BNA_P
ClientSampleId :
SB-3-4.5



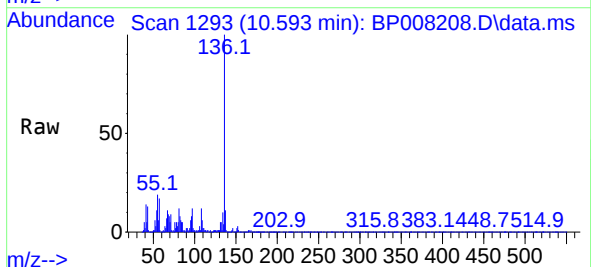
Tgt Ion: 99 Resp: 71832
Ion Ratio Lower Upper
99 100
42 18.1 14.6 22.0
71 41.6 31.1 46.7

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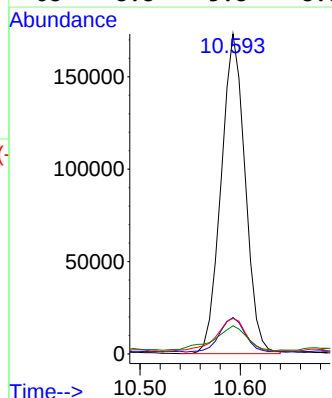
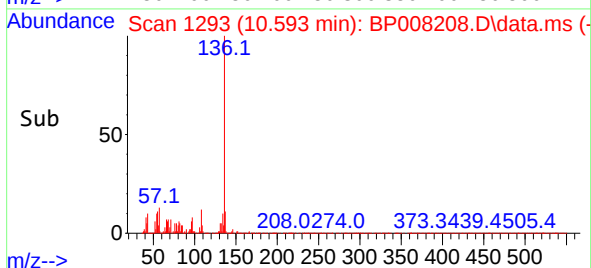
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :Sohil Jodhani 12/06/2021

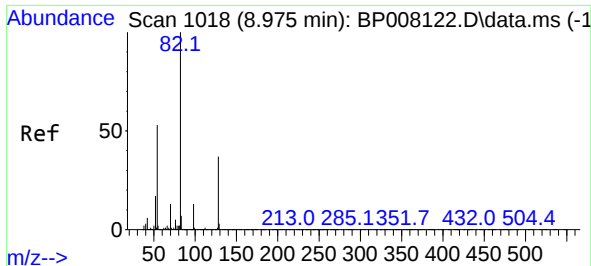


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP008208.D
Acq: 03 Dec 2021 16:53



Tgt Ion:136 Resp: 287005
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 11.1 8.2 12.4
68 8.8 5.8 8.8





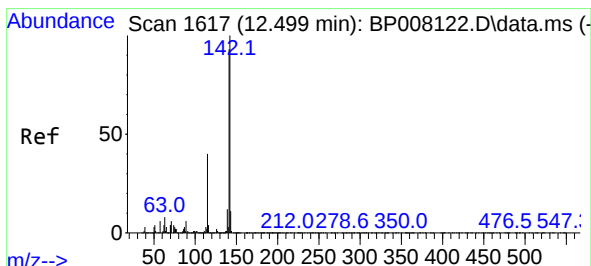
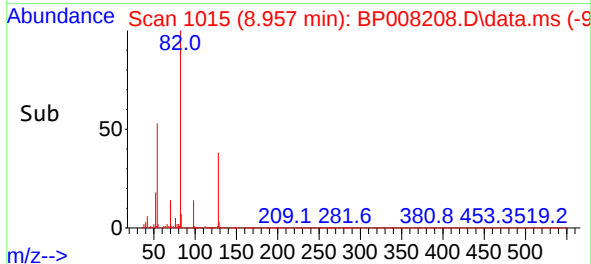
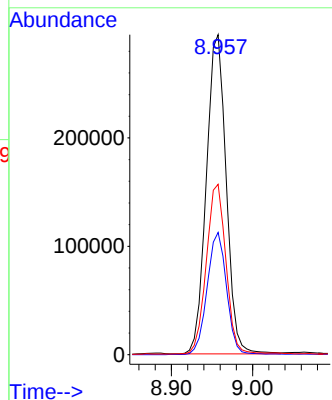
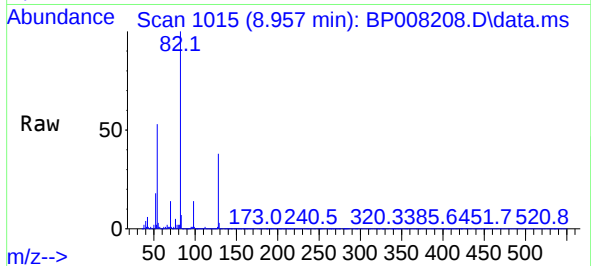
#23
Nitrobenzene-d5
Concen: 79.222 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008208.D
Acq: 03 Dec 2021 16:53

Instrument :
BNA_P
ClientSampleId :
SB-3-4.5

Tgt Ion: 82 Resp: 50001
Ion Ratio Lower Upper
82 100
128 38.2 29.6 44.4
54 53.2 42.7 64.1

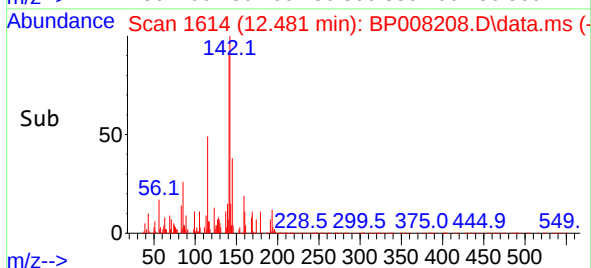
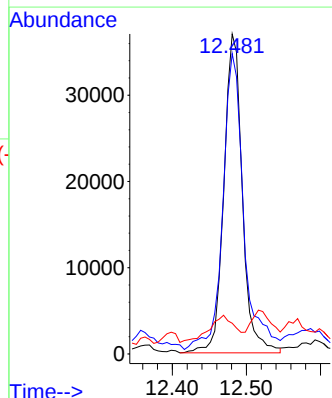
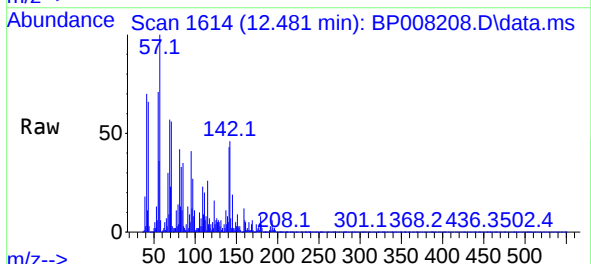
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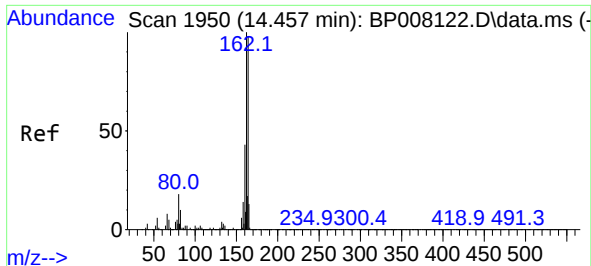
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :Sohil Jodhani 12/06/2021



#38
1-Methylnaphthalene
Concen: 6.328 ng
RT: 12.481 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP008208.D
Acq: 03 Dec 2021 16:53

Tgt Ion:142 Resp: 64046
Ion Ratio Lower Upper
142 100
141 93.8 74.2 111.4
116 9.6 3.4 5.2#





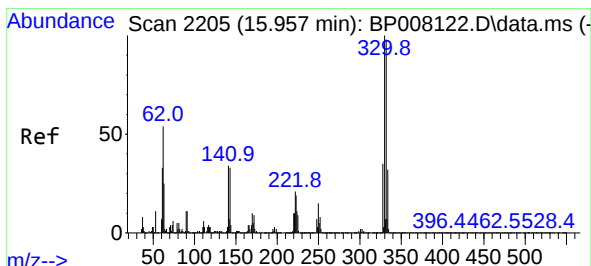
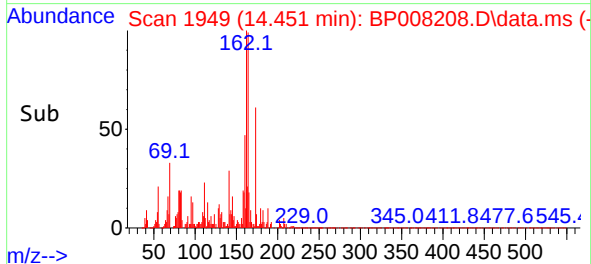
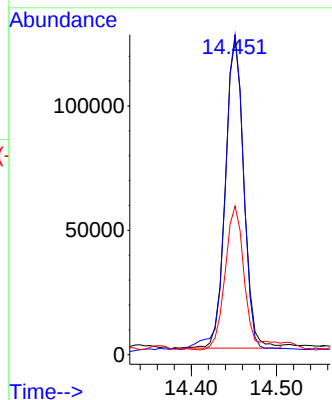
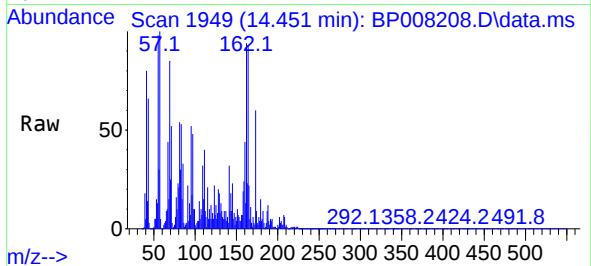
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP008208.D
Acq: 03 Dec 2021 16:53

Instrument :
BNA_P
ClientSampleId :
SB-3-4.5

Tgt Ion:164 Resp: 18782
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 47.1 35.4 53.0

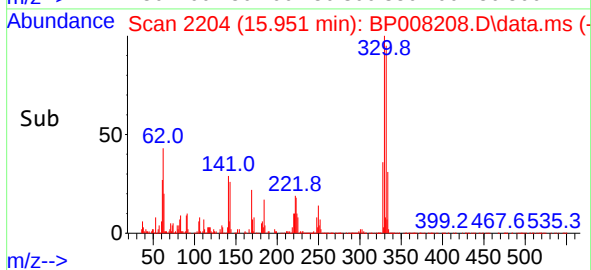
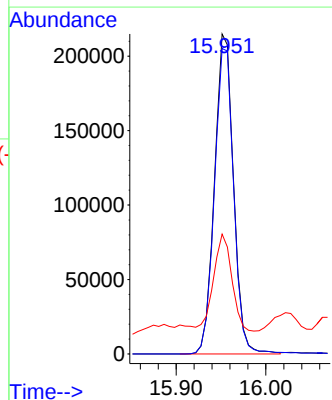
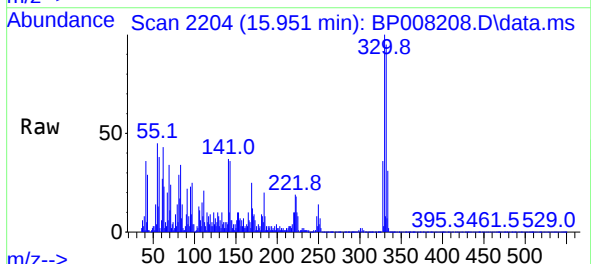
Manual Integrations
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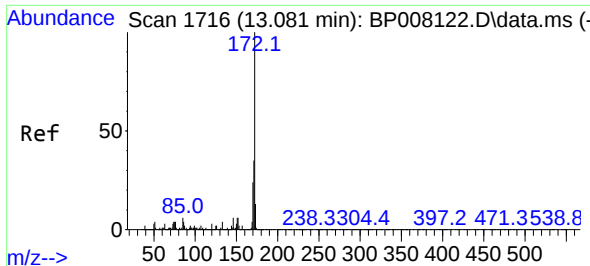
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Supervised By :Sohil Jodhani 12/06/2021



#42
2,4,6-Tribromophenol
Concen: 131.353 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BP008208.D
Acq: 03 Dec 2021 16:53

Tgt Ion:330 Resp: 315336
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 29.1 28.4 42.6





#45
2-Fluorobiphenyl
Concen: 75.523 ng
RT: 13.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008208.D
Acq: 03 Dec 2021 16:53

Instrument :

BNA_P

ClientSampleId :

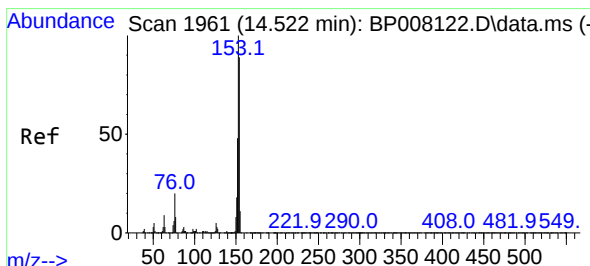
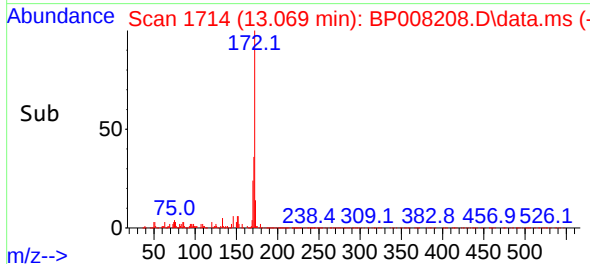
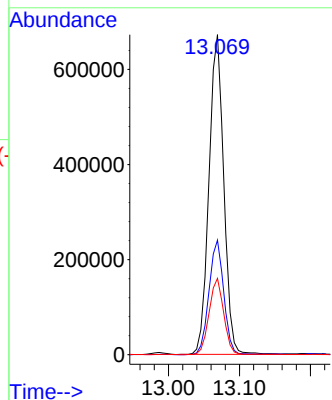
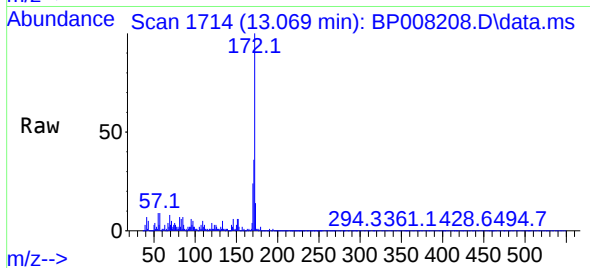
SB-3-4.5

Tgt Ion:172 Resp: 97656
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.9 18.9 28.3

Manual Integrations

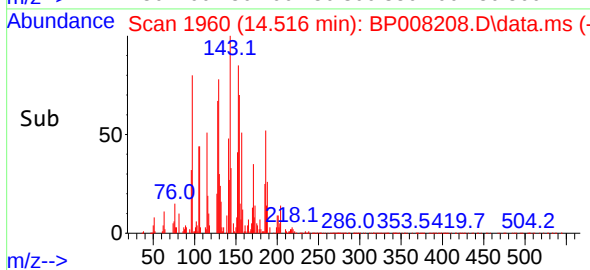
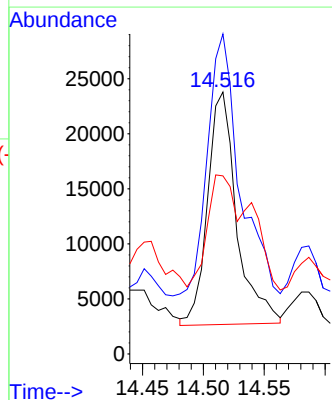
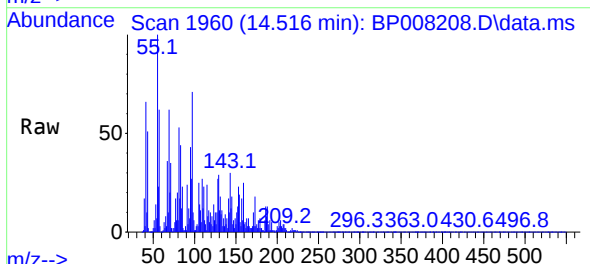
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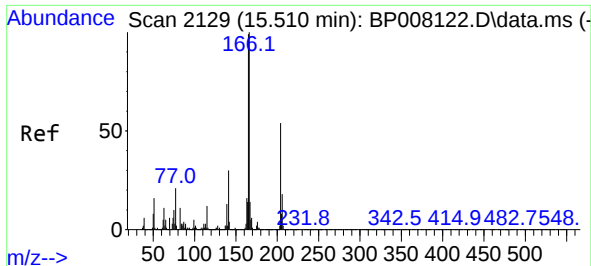
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Supervised By :Sohil Jodhani 12/06/2021



#52
Acenaphthene
Concen: 3.550 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP008208.D
Acq: 03 Dec 2021 16:53

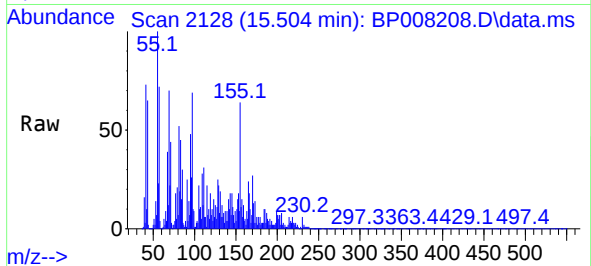
Tgt Ion:154 Resp: 35127
Ion Ratio Lower Upper
154 100
153 122.2 90.3 135.5
152 68.0 43.3 64.9#





#58
Fluorene
Concen: 3.432 ng m
RT: 15.504 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP008208.D
Acq: 03 Dec 2021 16:53

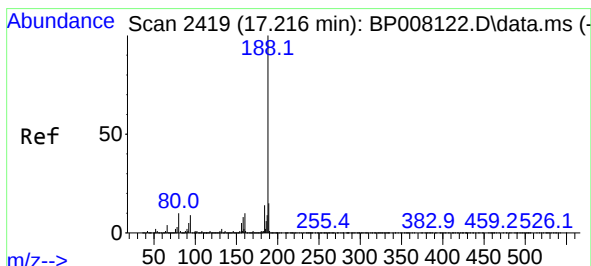
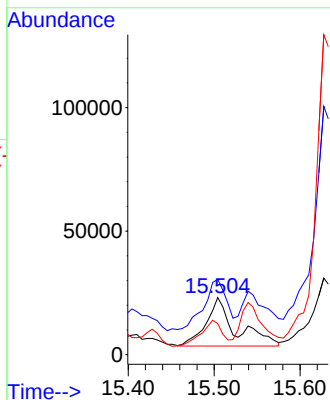
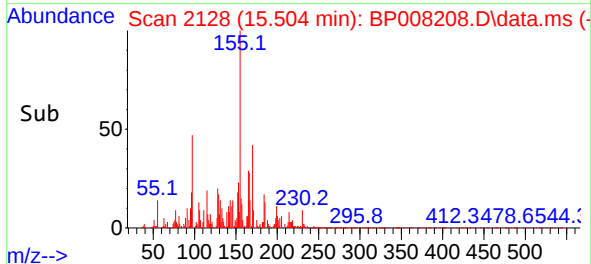
Instrument :
BNA_P
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SB-3-4.5



Tgt Ion:166 Resp: 47149
Ion Ratio Lower Upper
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165 131.7 79.4 119.2
167 54.2 10.9 16.3

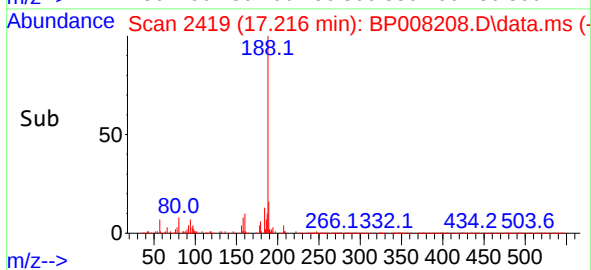
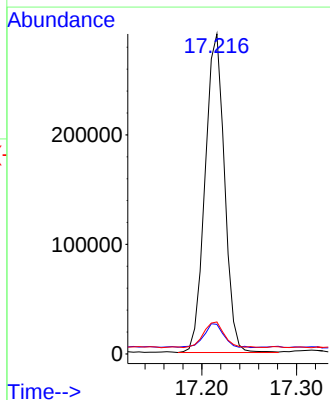
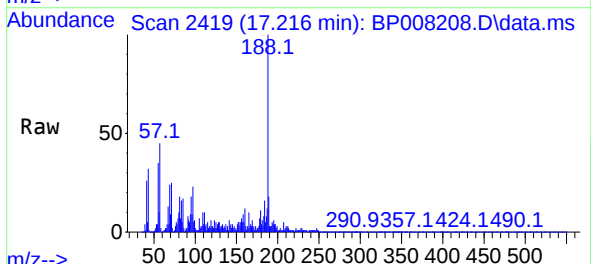
Manual Integrations
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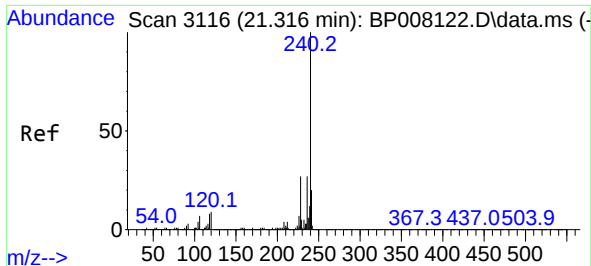
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :Sohil Jodhani 12/06/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.006 min
Lab File: BP008208.D
Acq: 03 Dec 2021 16:53

Tgt Ion:188 Resp: 412507
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 10.0 8.2 12.4





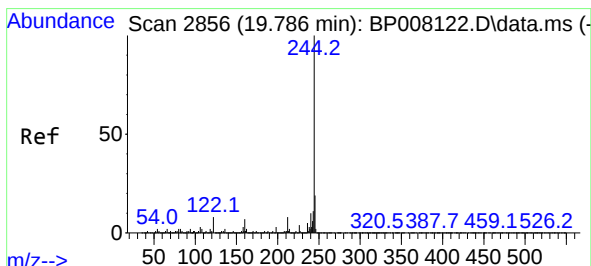
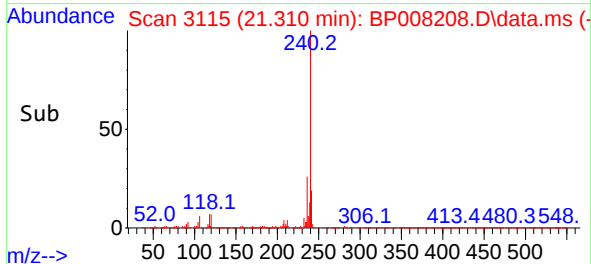
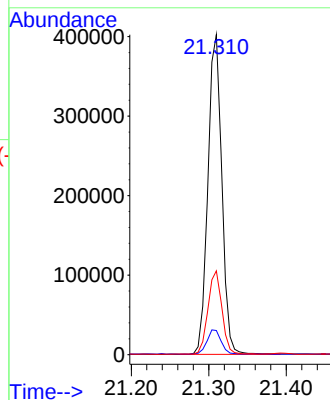
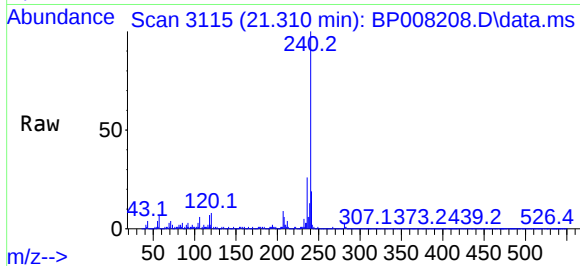
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008208.D
Acq: 03 Dec 2021 16:53

Instrument :
BNA_P
ClientSampleId :
SB-3-4.5

Tgt Ion:240 Resp: 500791
Ion Ratio Lower Upper
240 100
120 7.5 7.3 10.9
236 26.2 21.4 32.2

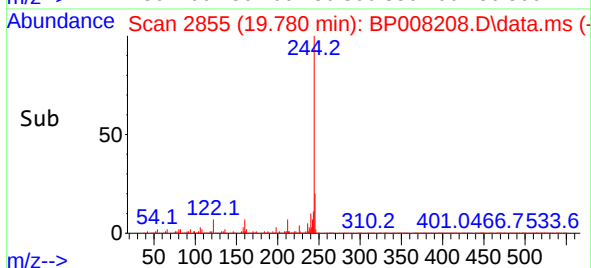
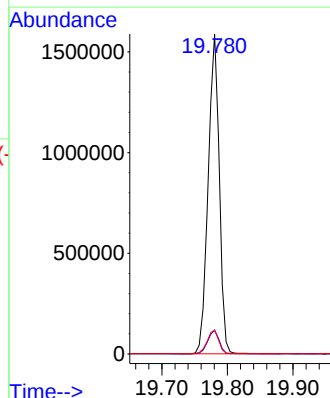
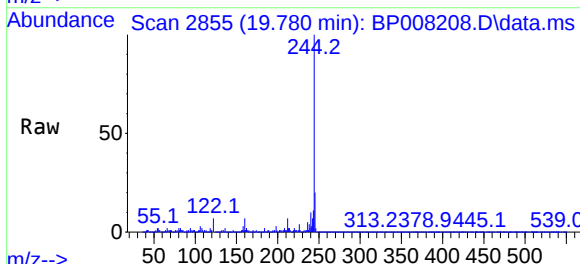
Manual Integrations
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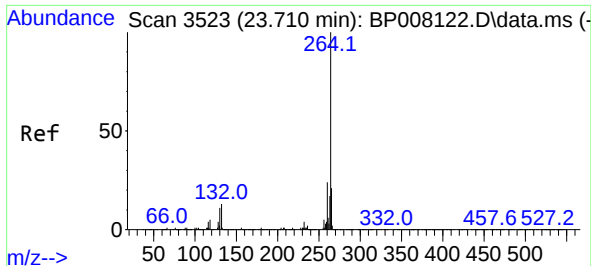
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :Sohil Jodhani 12/06/2021



#79
Terphenyl-d14
Concen: 78.194 ng
RT: 19.780 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BP008208.D
Acq: 03 Dec 2021 16:53

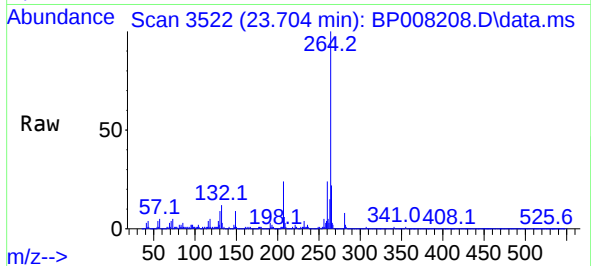
Tgt Ion:244 Resp: 1873691
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 7.5 6.6 9.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008208.D
 Acq: 03 Dec 2021 16:53

Instrument :
 BNA_P
 ClientSampleId :
 SB-3-4.5



Tgt Ion:264 Resp: 48421
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 21.9 17.6 26.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :Sohil Jodhani 12/06/2021

