

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
 Data File : BP008213.D
 Acq On : 03 Dec 2021 19:42
 Operator : CG/JU
 Sample : M4917-06 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUP120121

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 00:00:30 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	91381	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	358591	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	242889	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	542257	20.000	ng	0.00
76) Chrysene-d12	21.304	240	441413	20.000	ng	-0.01
86) Perylene-d12	23.704	264	408205	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	29963	5.279	ng	0.00
7) Phenol-d6	6.981	99	22151	2.891	ng	0.00
23) Nitrobenzene-d5	8.952	82	63331	8.031	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	45979	14.810	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	147027	8.793	ng	0.00
79) Terphenyl-d14	19.775	244	229175	10.851	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.640	128	481644	26.220	ng	100
37) 2-Methylnaphthalene	12.257	142	153408	11.808	ng	97
38) 1-Methylnaphthalene	12.475	142	118229m	9.349	ng	

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

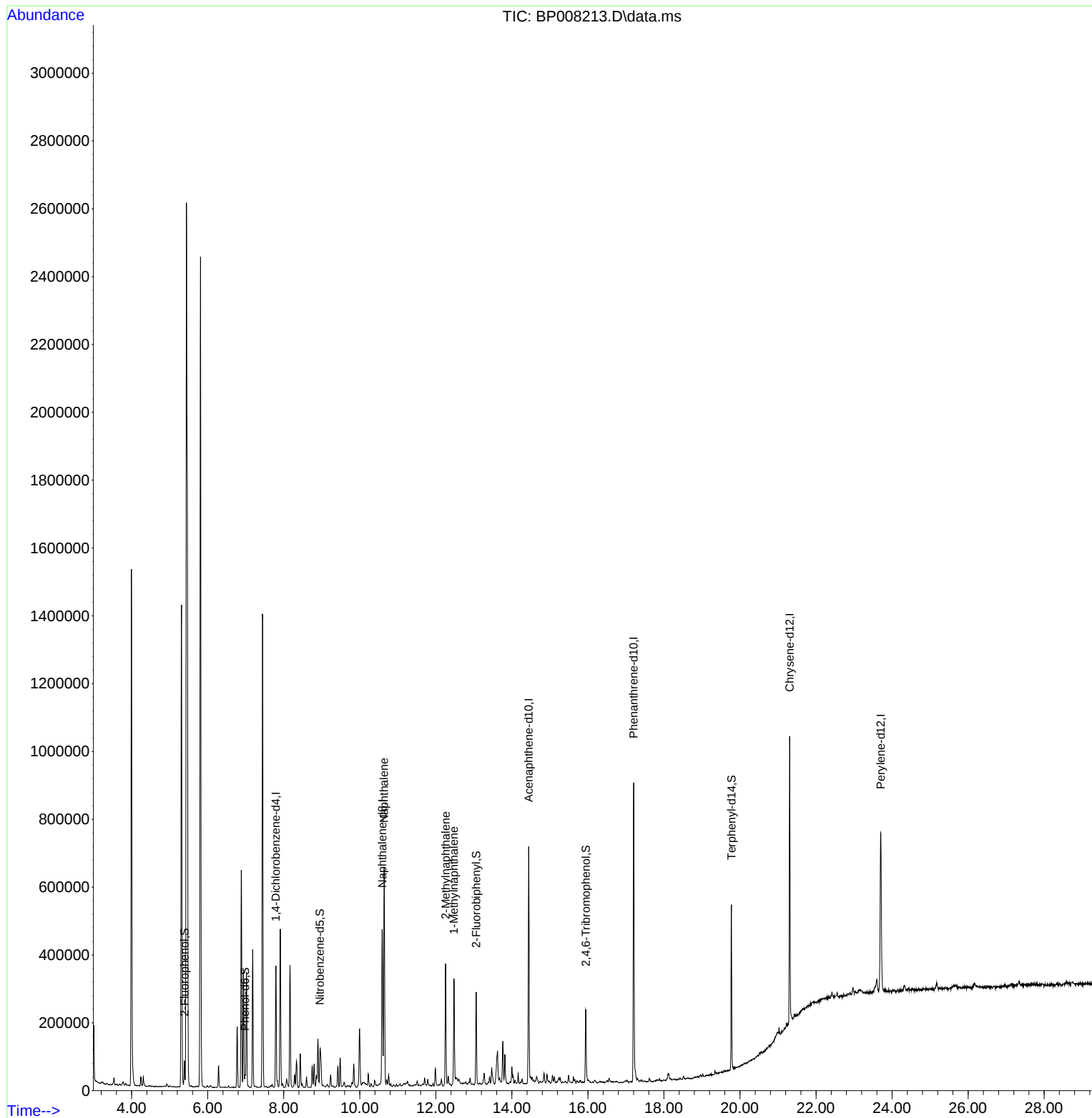
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008213.D
Acq On : 03 Dec 2021 19:42
Operator : CG/JU
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ALS Vial : 12 Sample Multiplier: 1

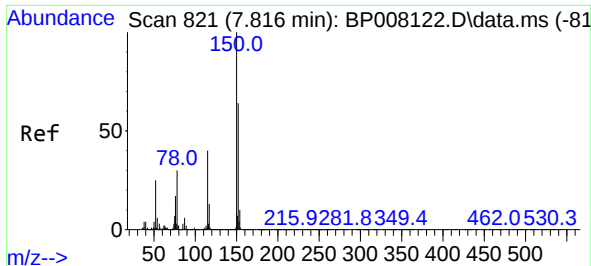
Instrument :
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ClientSampleId :
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Quant Time: Dec 06 00:00:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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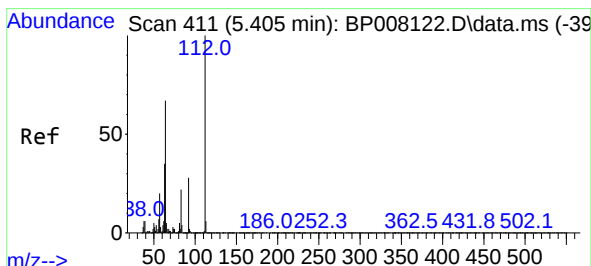
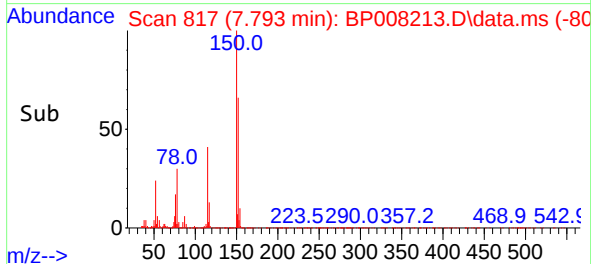
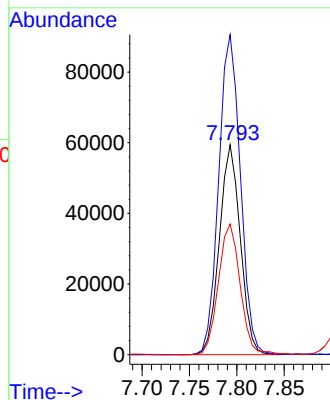
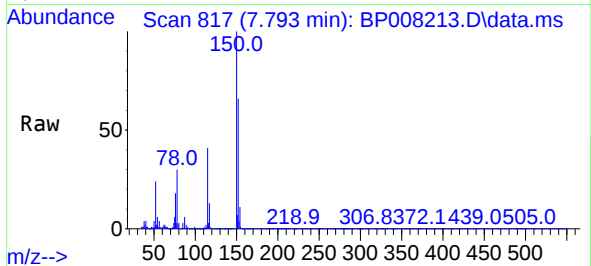
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008213.D
Acq: 03 Dec 2021 19:42

Instrument :
BNA_P
ClientSampleId :
DUP120121

Tgt Ion:152 Resp: 9138
Ion Ratio Lower Upper
152 100
150 152.5 125.7 188.5
115 62.3 50.7 76.1

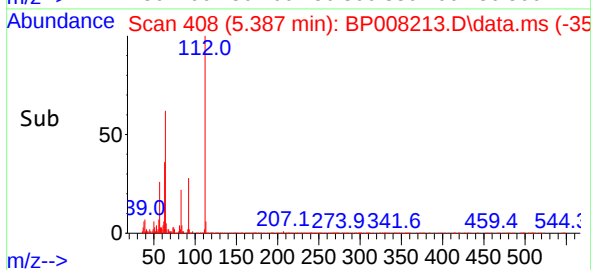
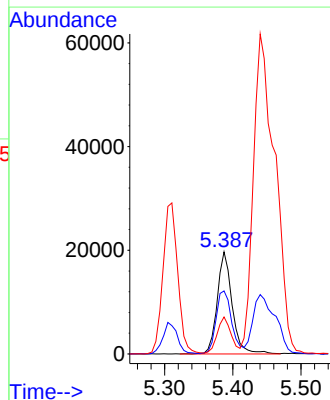
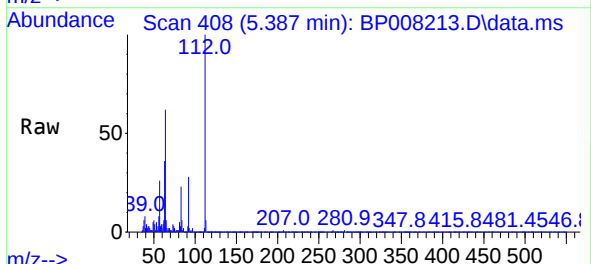
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#5
2-Fluorophenol
Concen: 5.279 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP008213.D
Acq: 03 Dec 2021 19:42

Tgt Ion:112 Resp: 29963
Ion Ratio Lower Upper
112 100
64 61.7 53.4 80.2
63 36.2 27.8 41.8





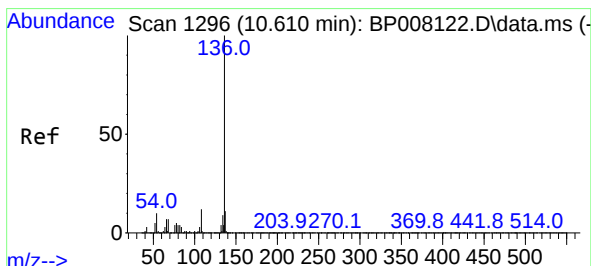
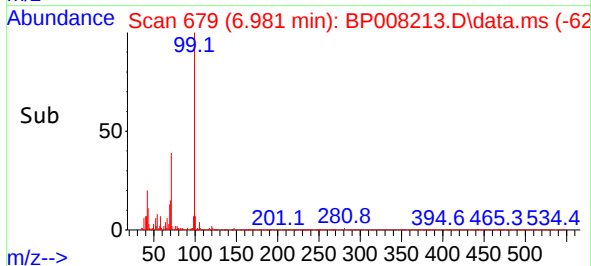
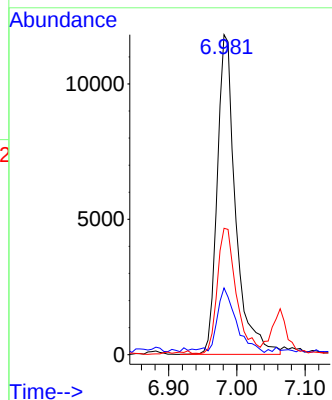
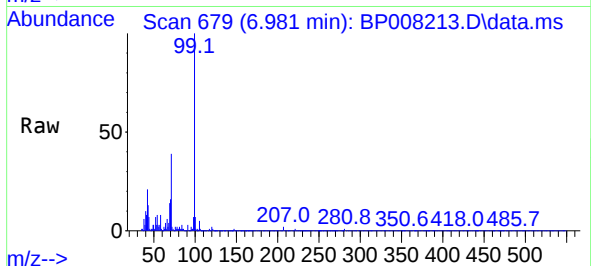
#7
Phenol-d6
Concen: 2.891 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008213.D
Acq: 03 Dec 2021 19:42

Instrument :
BNA_P
ClientSampleId :
DUP120121

Tgt Ion: 99 Resp: 2215
Ion Ratio Lower Upper
99 100
42 20.9 14.6 22.0
71 39.5 31.1 46.7

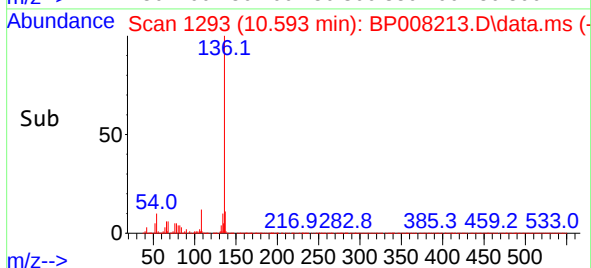
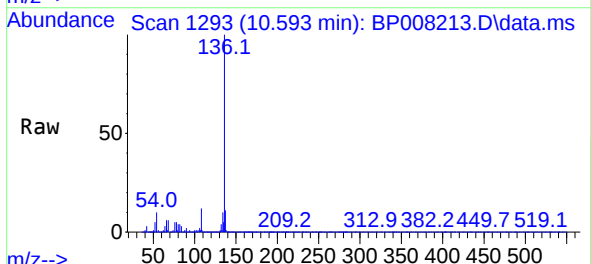
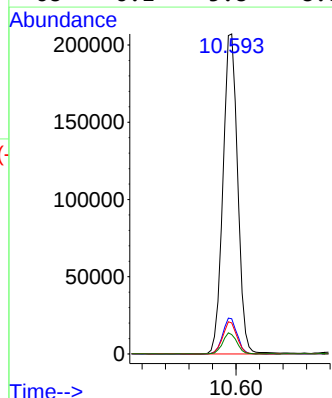
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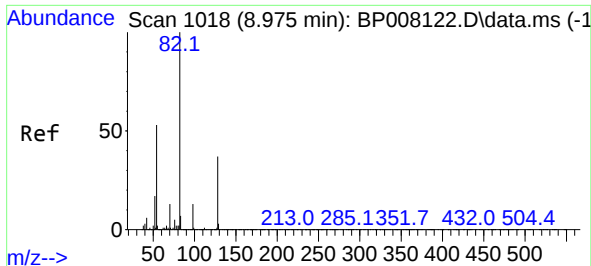
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Supervised By :Sohil Jodhani 12/06/2021



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP008213.D
Acq: 03 Dec 2021 19:42

Tgt Ion:136 Resp: 358591
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.7 8.2 12.4
68 6.1 5.8 8.8





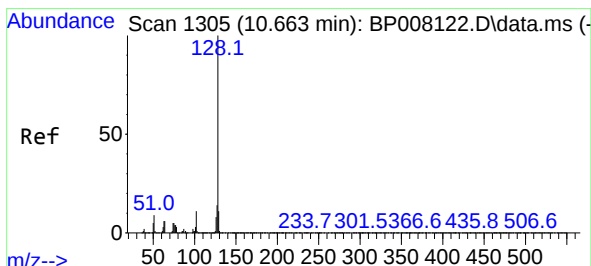
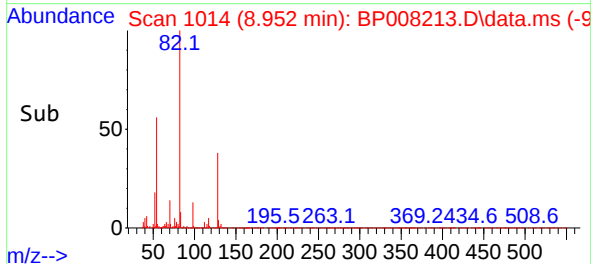
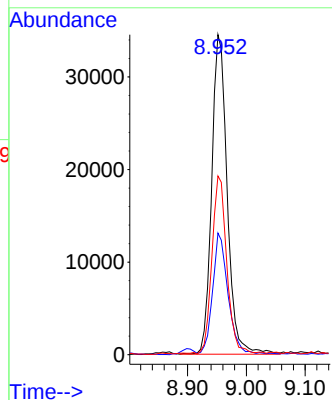
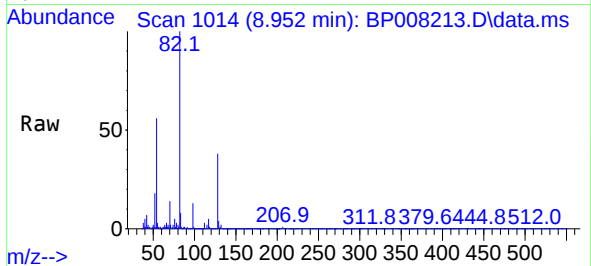
#23
Nitrobenzene-d5
Concen: 8.031 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008213.D
Acq: 03 Dec 2021 19:42

Instrument :
BNA_P
ClientSampleId :
DUP120121

Tgt Ion: 82 Resp: 6333
Ion Ratio Lower Upper
82 100
128 38.0 29.6 44.4
54 55.9 42.7 64.1

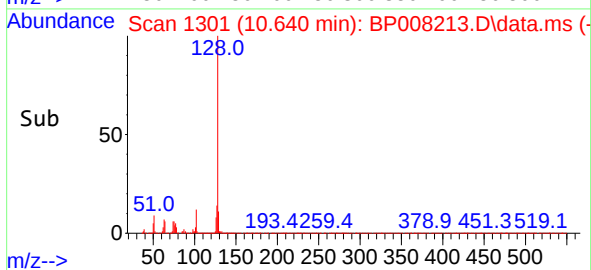
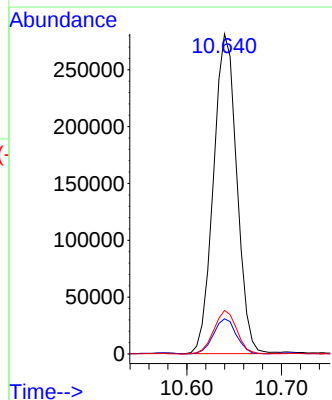
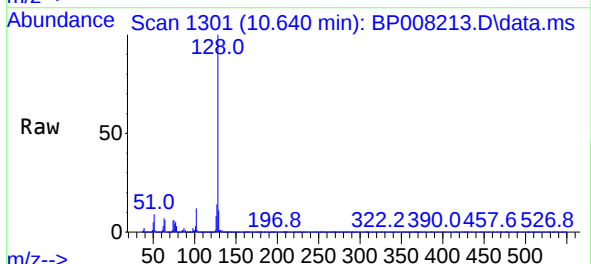
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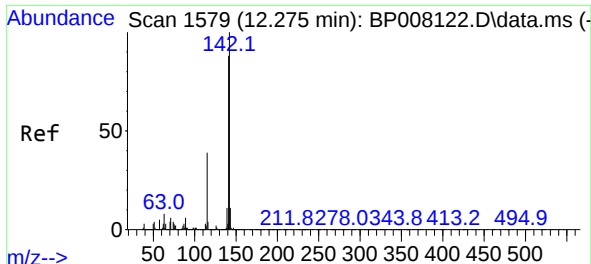
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Supervised By :Sohil Jodhani 12/06/2021



#31
Naphthalene
Concen: 26.220 ng
RT: 10.640 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP008213.D
Acq: 03 Dec 2021 19:42

Tgt Ion:128 Resp: 481644
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.6 10.9 16.3





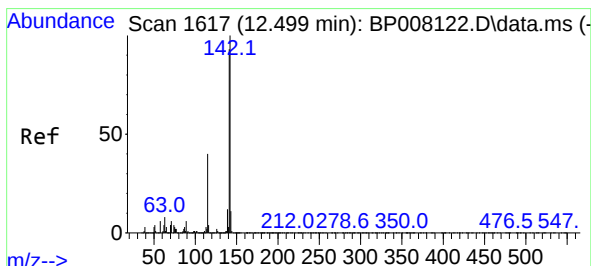
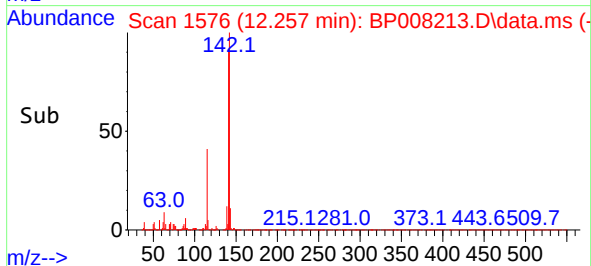
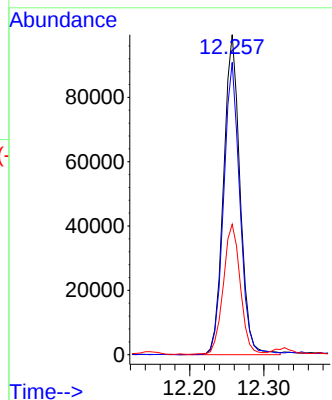
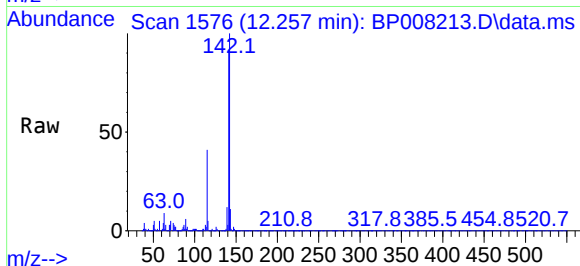
#37
2-Methylnaphthalene
Concen: 11.808 ng
RT: 12.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008213.D
Acq: 03 Dec 2021 19:42

Instrument :
BNA_P
ClientSampleId :
DUP120121

Tgt Ion:142 Resp: 153408
Ion Ratio Lower Upper
142 100
141 91.3 70.7 106.1
115 40.7 30.9 46.3

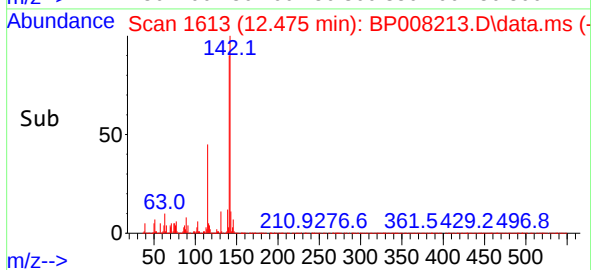
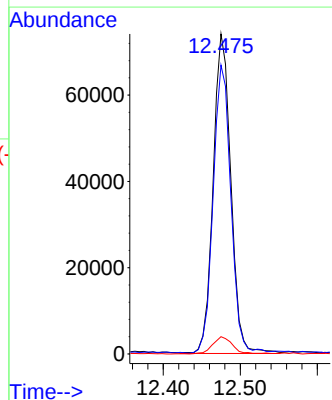
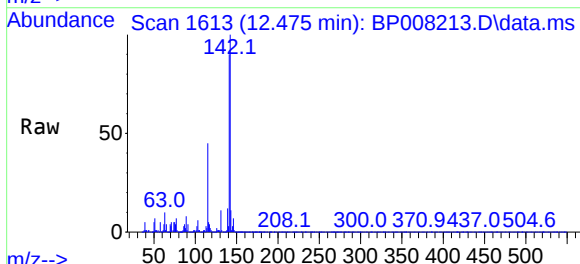
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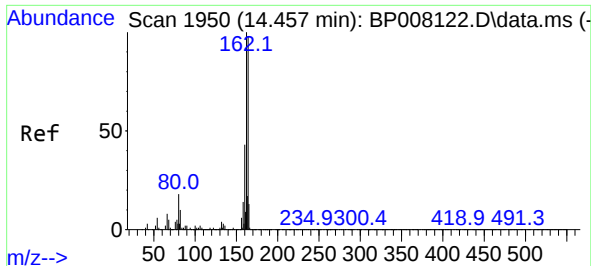
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Supervised By :Sohil Jodhani 12/06/2021



#38
1-Methylnaphthalene
Concen: 9.349 ng m
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP008213.D
Acq: 03 Dec 2021 19:42

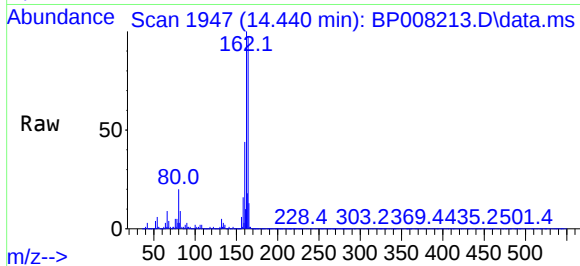
Tgt Ion:142 Resp: 118229
Ion Ratio Lower Upper
142 100
141 90.3 74.2 111.4
116 5.4 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008213.D
Acq: 03 Dec 2021 19:42

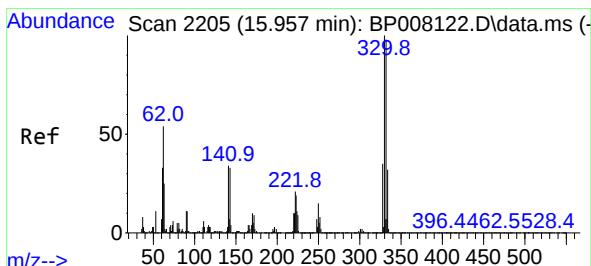
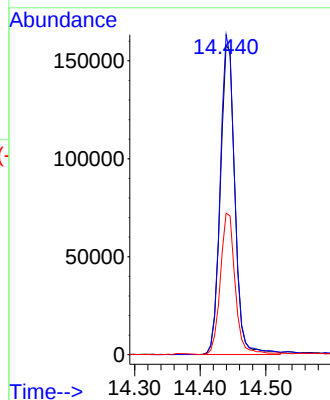
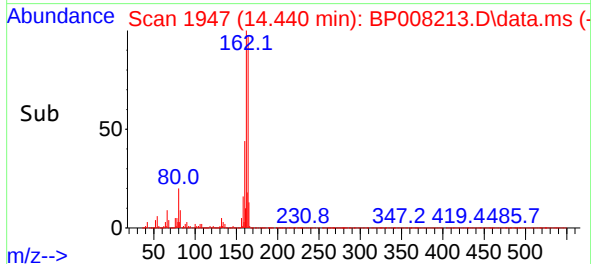
Instrument :
BNA_P
ClientSampleId :
DUP120121



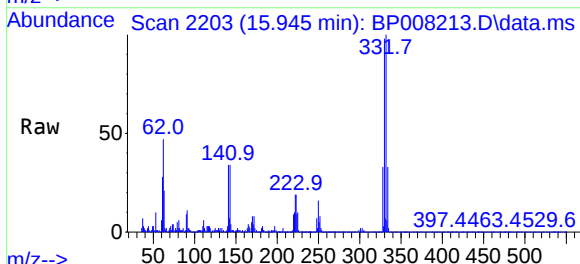
Tgt Ion:164 Resp: 242889
Ion Ratio Lower Upper
164 100
162 103.3 81.9 122.9
160 45.7 35.4 53.0

Manual Integrations
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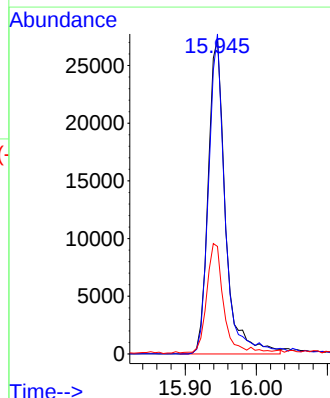
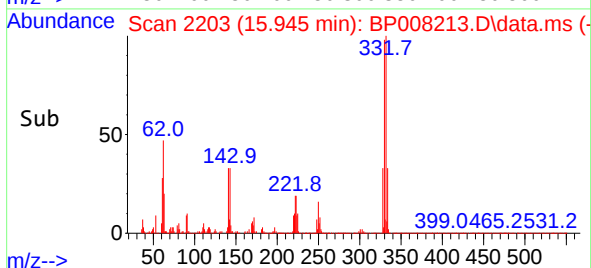
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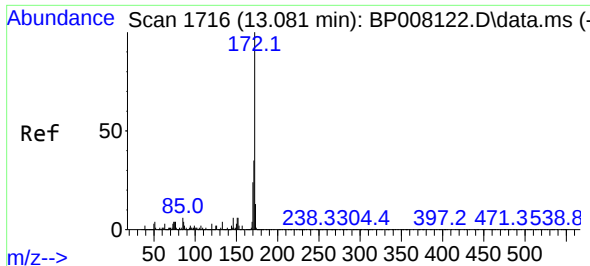


#42
2,4,6-Tribromophenol
Concen: 14.810 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP008213.D
Acq: 03 Dec 2021 19:42



Tgt Ion:330 Resp: 45979
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 32.4 28.4 42.6





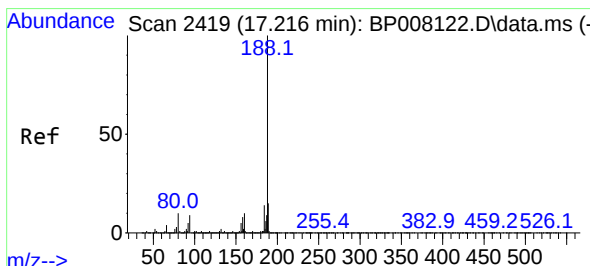
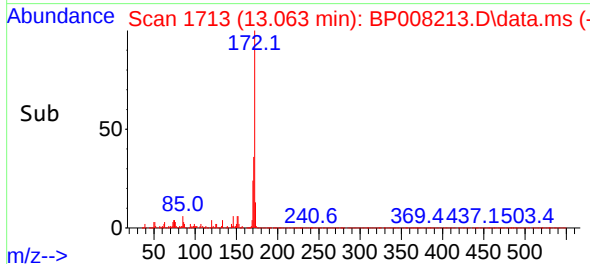
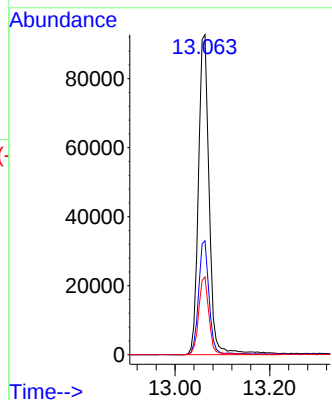
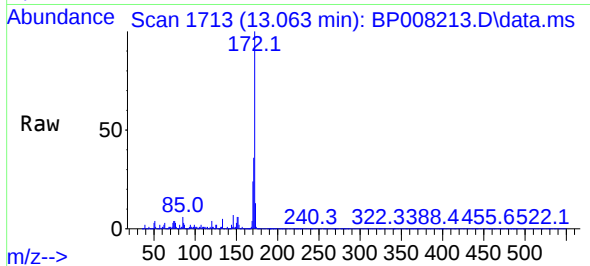
#45
2-Fluorobiphenyl
Concen: 8.793 ng
RT: 13.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008213.D
Acq: 03 Dec 2021 19:42

Instrument :
BNA_P
ClientSampleId :
DUP120121

Tgt Ion:172 Resp: 14702
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 24.3 18.9 28.3

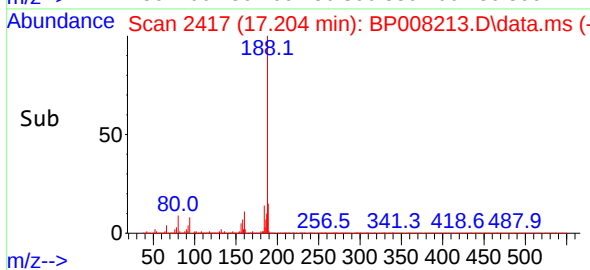
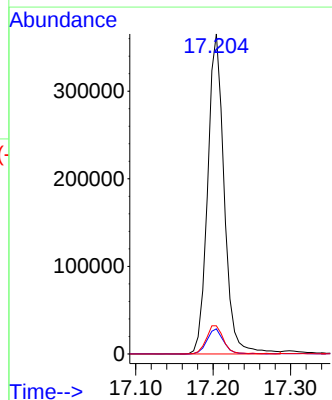
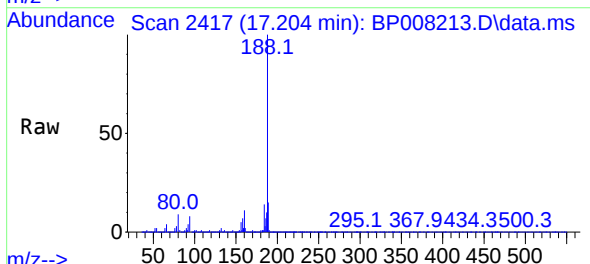
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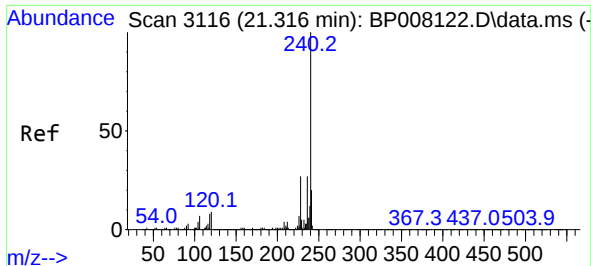
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Supervised By :Sohil Jodhani 12/06/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP008213.D
Acq: 03 Dec 2021 19:42

Tgt Ion:188 Resp: 542257
Ion Ratio Lower Upper
188 100
94 7.8 7.2 10.8
80 8.8 8.2 12.4





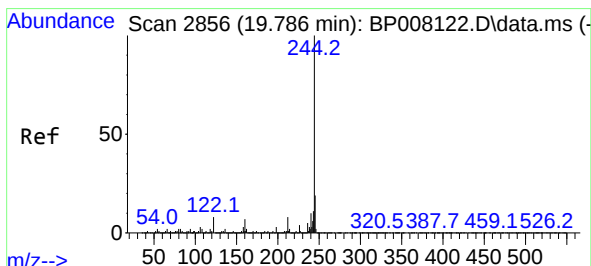
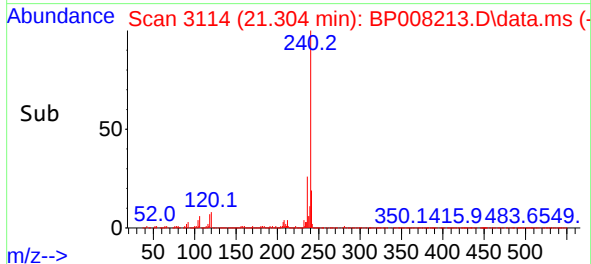
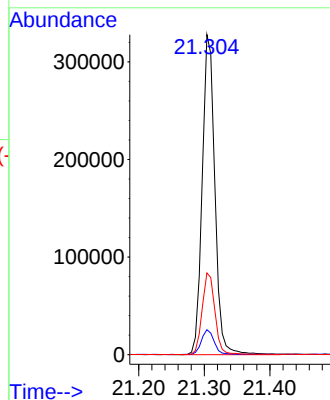
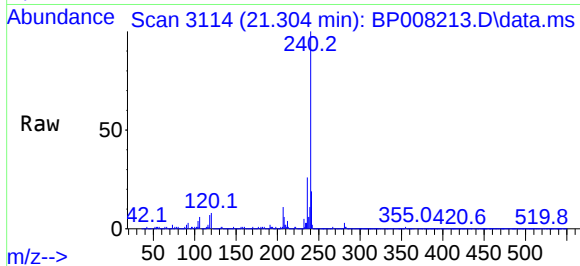
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008213.D
Acq: 03 Dec 2021 19:42

Instrument :
BNA_P
ClientSampleId :
DUP120121

Tgt Ion:240 Resp: 441411
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 25.6 21.4 32.2

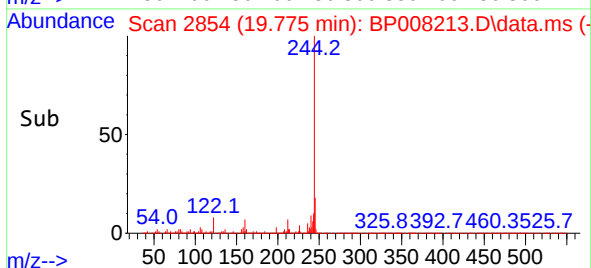
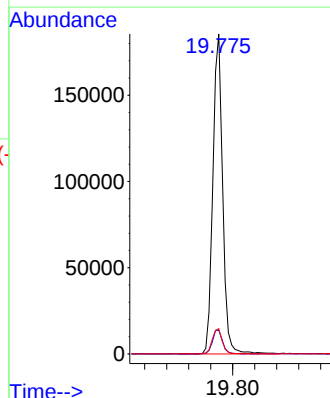
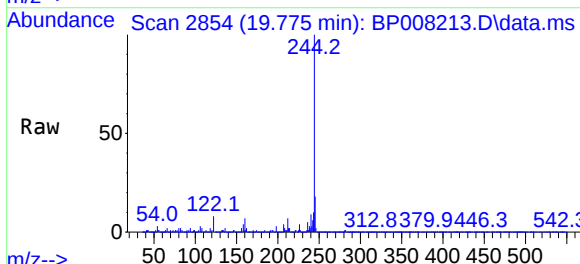
Manual Integrations
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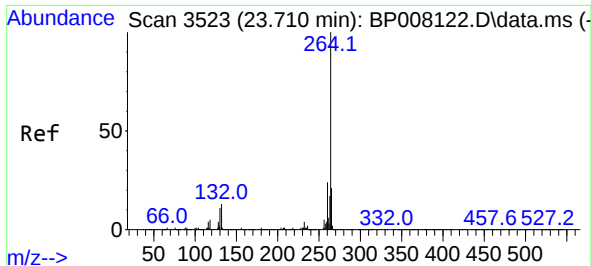
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :Sohil Jodhani 12/06/2021



#79
Terphenyl-d14
Concen: 10.851 ng
RT: 19.775 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BP008213.D
Acq: 03 Dec 2021 19:42

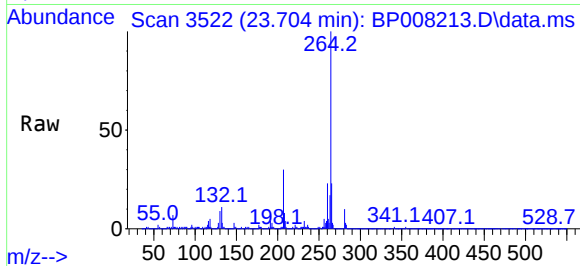
Tgt Ion:244 Resp: 229175
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 7.9 6.6 9.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008213.D
 Acq: 03 Dec 2021 19:42

Instrument :
 BNA_P
 ClientSampleId :
 DUP120121



Tgt Ion:264 Resp: 408205
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 22.5 17.6 26.4

Manual Integrations
 APPROVED

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

