

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008030.D
 Acq On : 18 Nov 2021 22:59
 Operator : CG/JU
 Sample : M4724-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SUB-FLOOR-STUCCO

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2021
 Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 19 02:25:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	124029	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	445488	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	278415	20.000	ng	-0.01
64) Phenanthrene-d10	17.228	188	627324	20.000	ng	#-0.01
76) Chrysene-d12	21.316	240	768938	20.000	ng	-0.02
86) Perylene-d12	23.716	264	865602	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	809434	105.869	ng	0.00
7) Phenol-d6	7.011	99	984226	96.765	ng	-0.01
23) Nitrobenzene-d5	8.987	82	600384	72.120	ng	-0.02
42) 2,4,6-Tribromophenol	15.963	330	488317	111.475	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	1379006	69.477	ng	-0.01
79) Terphenyl-d14	19.792	244	2675757	70.560	ng	-0.01
Target Compounds						
56) 4-Nitrophenol	14.710	139	11403m	2.999	ng	Qvalue
74) Di-n-butylphthalate	18.192	149	161306	4.418	ng	100

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

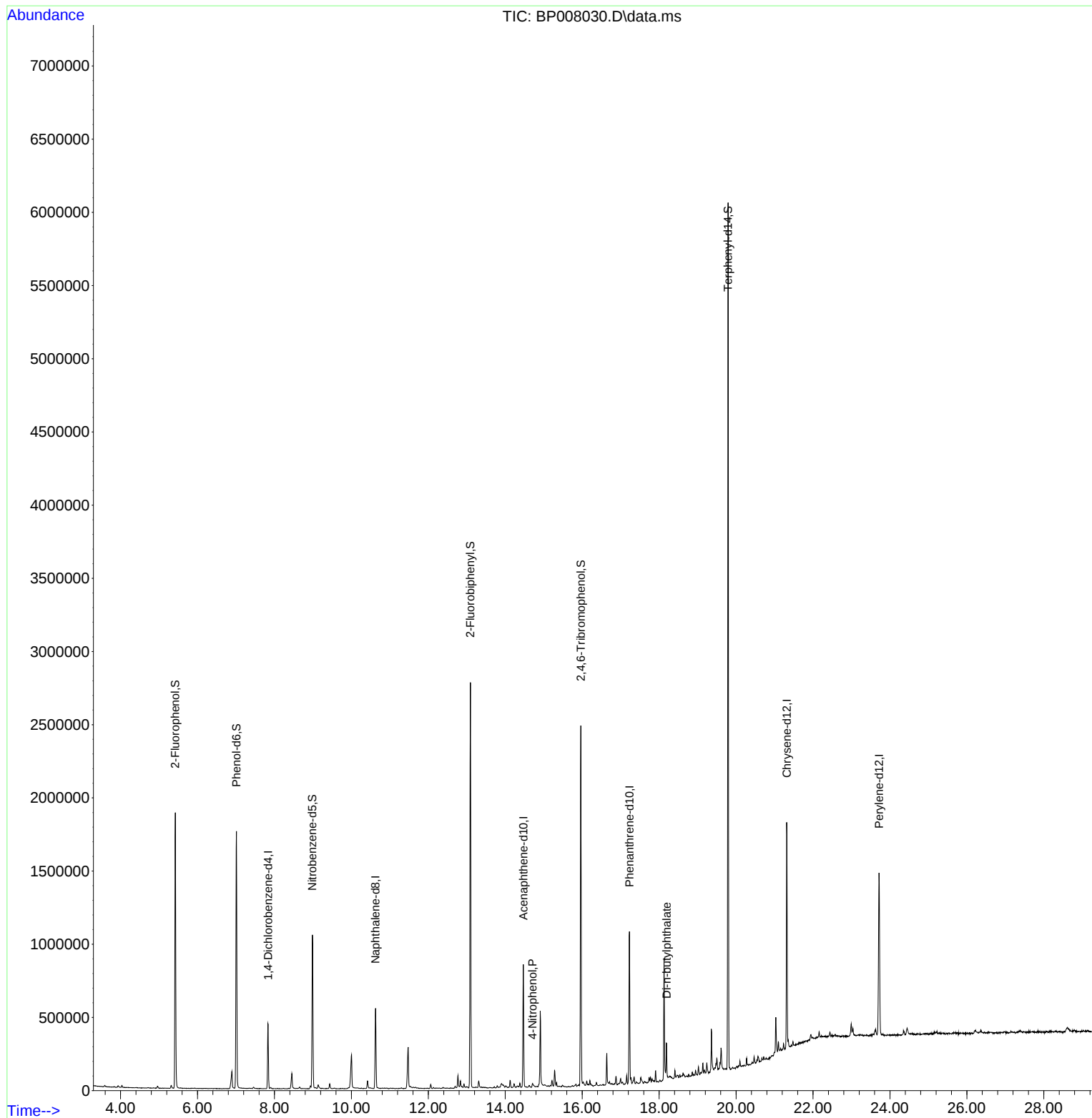
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Data File : BP008030.D
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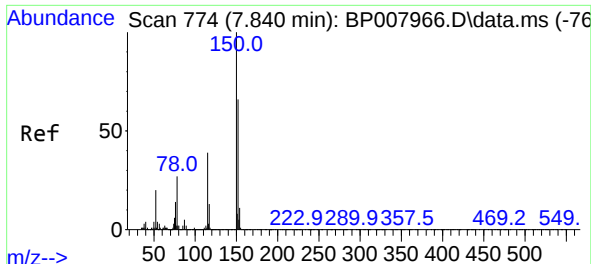
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Quant Time: Nov 19 02:25:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
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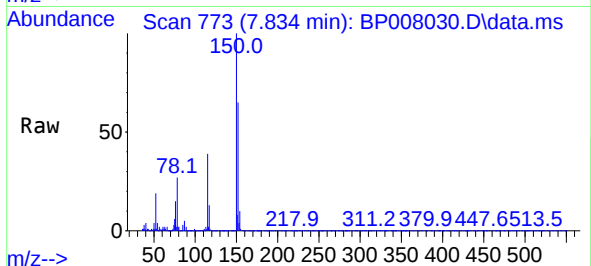
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Supervised By :Sohil Jodhani 11/30/2021





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008030.D
Acq: 18 Nov 2021 22:59

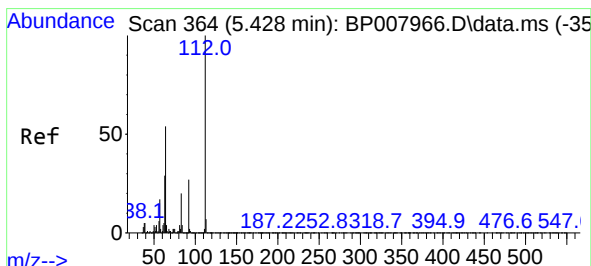
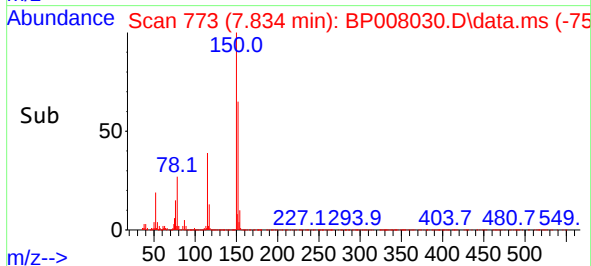
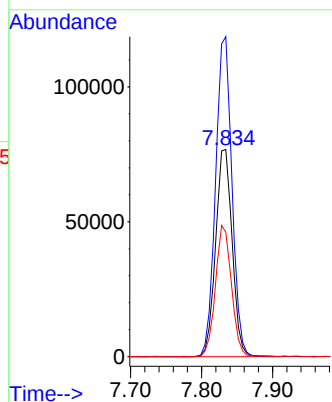
Instrument :
BNA_P
ClientSampleId :
SUB-FLOOR-STUCCO



Tgt Ion:152 Resp: 124029
Ion Ratio Lower Upper
152 100
150 154.5 124.1 186.1
115 60.1 48.1 72.1

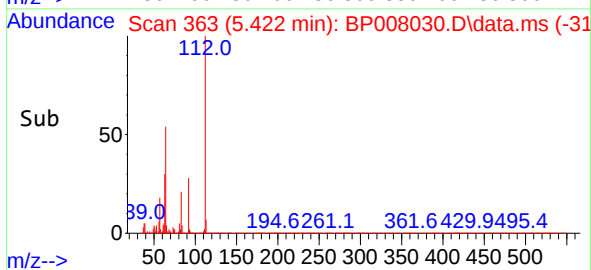
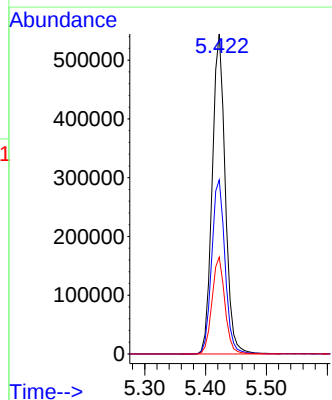
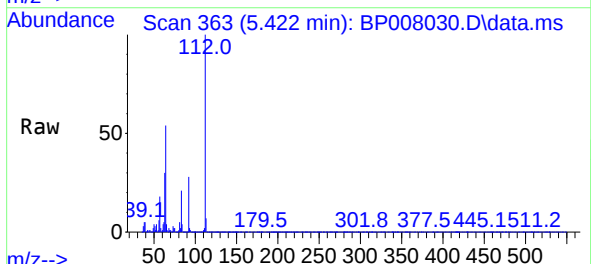
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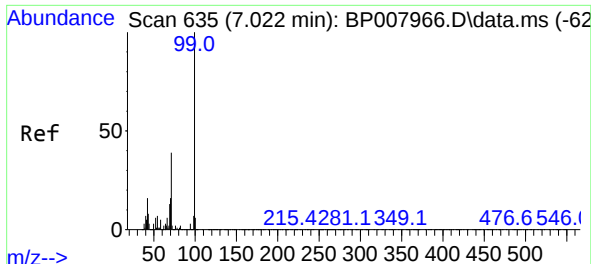
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#5
2-Fluorophenol
Concen: 105.869 ng
RT: 5.422 min Scan# 363
Delta R.T. -0.006 min
Lab File: BP008030.D
Acq: 18 Nov 2021 22:59

Tgt Ion:112 Resp: 809434
Ion Ratio Lower Upper
112 100
64 54.4 46.6 70.0
63 30.3 25.0 37.6





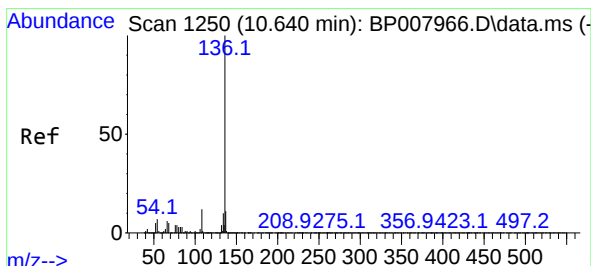
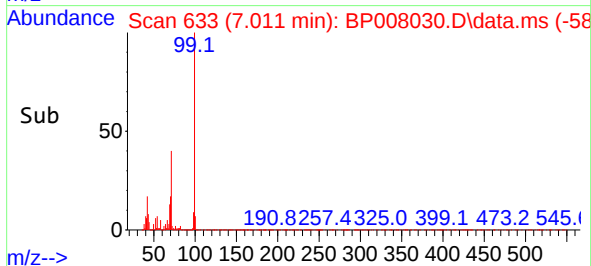
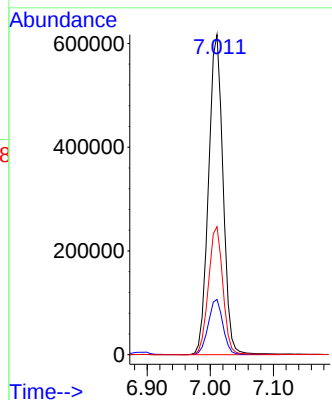
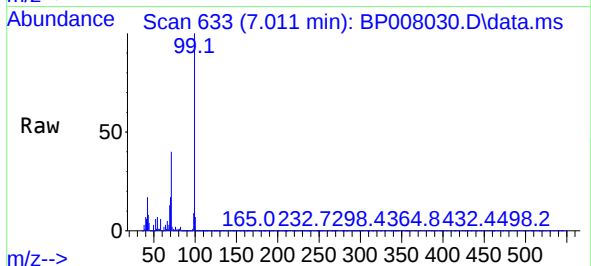
#7
Phenol-d6
Concen: 96.765 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008030.D
Acq: 18 Nov 2021 22:59

Instrument :
BNA_P
ClientSampleId :
SUB-FLOOR-STUCCO

Tgt Ion: 99 Resp: 984220
Ion Ratio Lower Upper
99 100
42 17.3 14.9 22.3
71 40.0 29.2 43.8

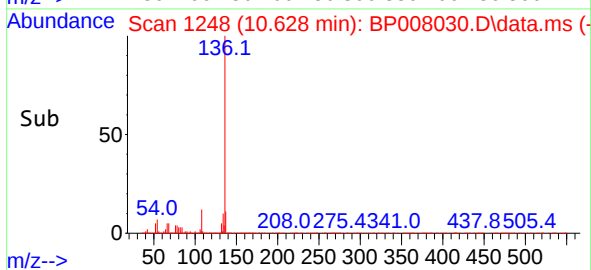
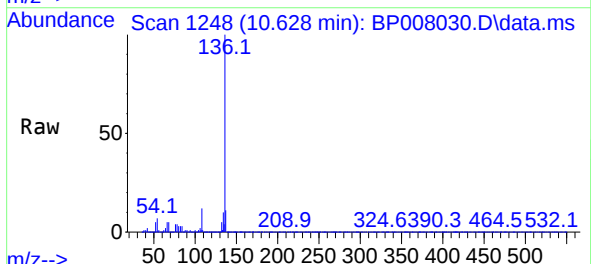
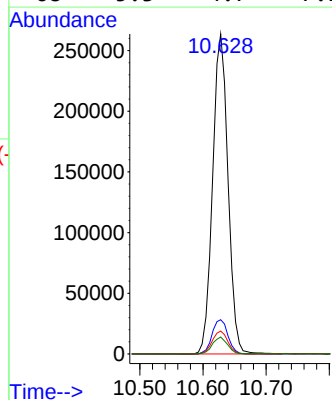
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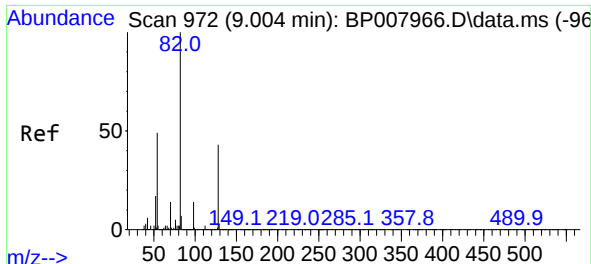
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Supervised By :Sohil Jodhani 11/30/2021



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008030.D
Acq: 18 Nov 2021 22:59

Tgt Ion:136 Resp: 445488
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.1 6.2 9.4
68 5.3 4.7 7.1





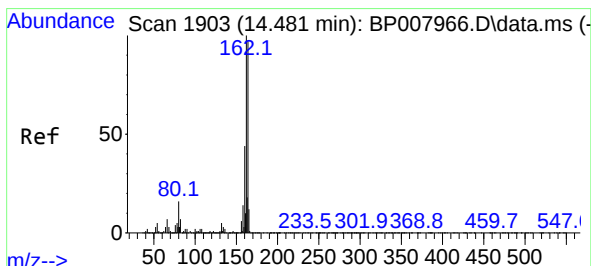
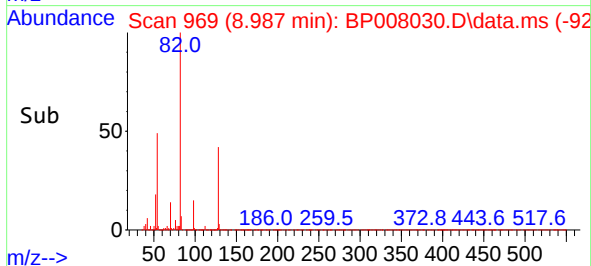
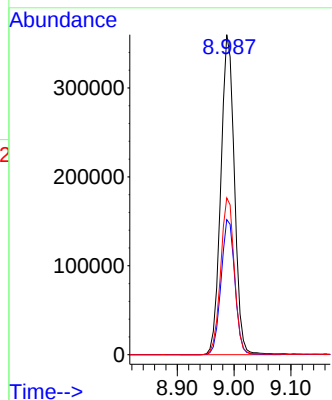
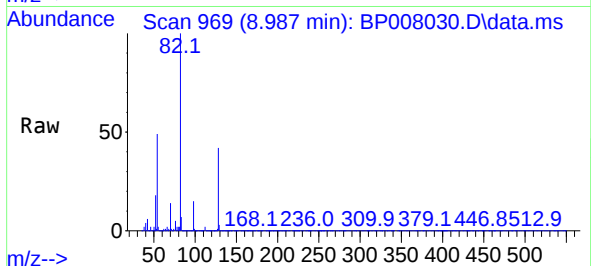
#23
Nitrobenzene-d5
Concen: 72.120 ng
RT: 8.987 min Scan# 90
Delta R.T. -0.017 min
Lab File: BP008030.D
Acq: 18 Nov 2021 22:59

Instrument :
BNA_P
ClientSampleId :
SUB-FLOOR-STUCCO

Tgt Ion: 82 Resp: 600384
Ion Ratio Lower Upper
82 100
128 42.2 32.6 48.8
54 49.0 40.4 60.6

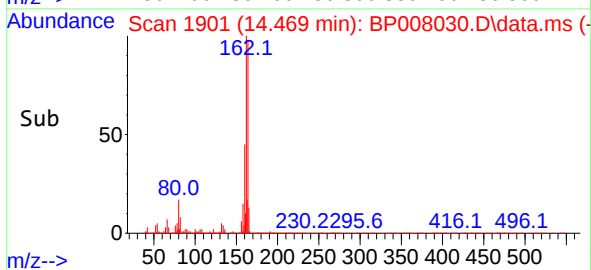
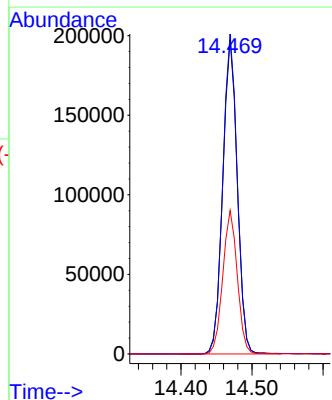
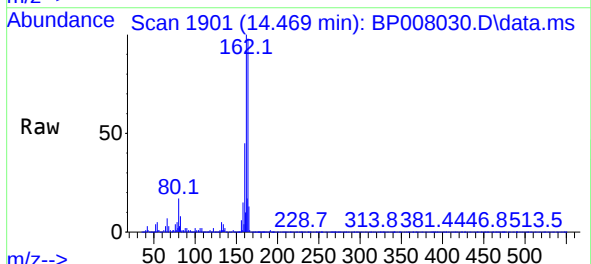
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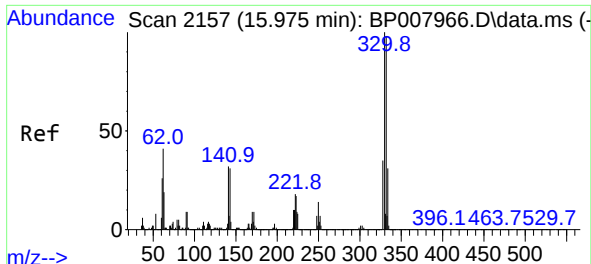
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Supervised By :Sohil Jodhani 11/30/2021



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008030.D
Acq: 18 Nov 2021 22:59

Tgt Ion:164 Resp: 278415
Ion Ratio Lower Upper
164 100
162 101.7 81.1 121.7
160 45.7 36.0 54.0





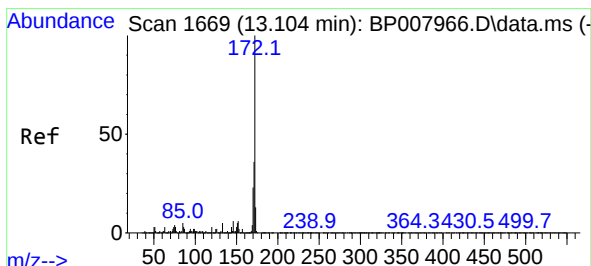
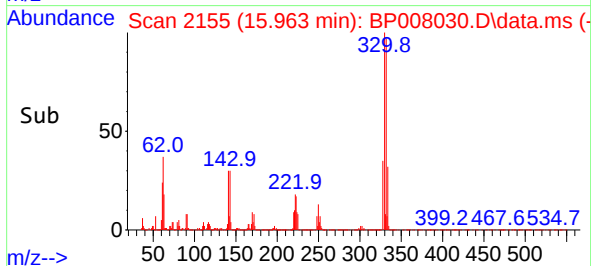
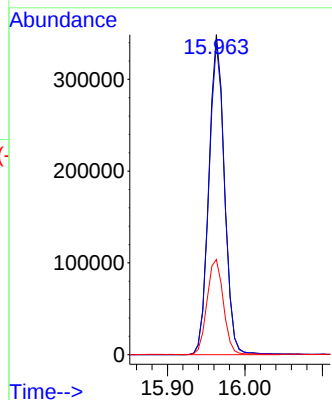
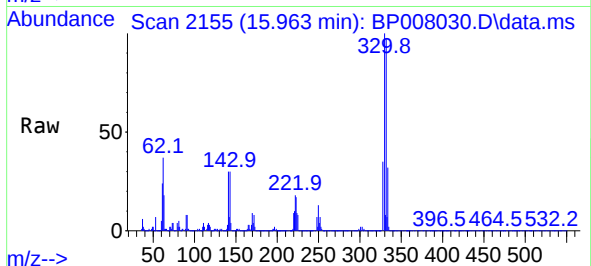
#42
2,4,6-Tribromophenol
Concen: 111.475 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BP008030.D
Acq: 18 Nov 2021 22:59

Instrument :
BNA_P
ClientSampleId :
SUB-FLOOR-STUCCO

Tgt Ion:330 Resp: 48831
Ion Ratio Lower Upper
330 100
332 97.8 78.9 118.3
141 31.2 30.7 46.1

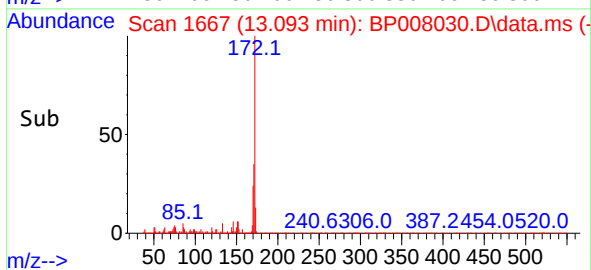
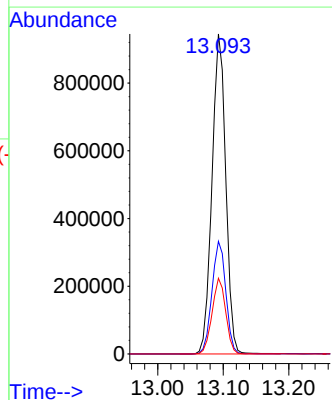
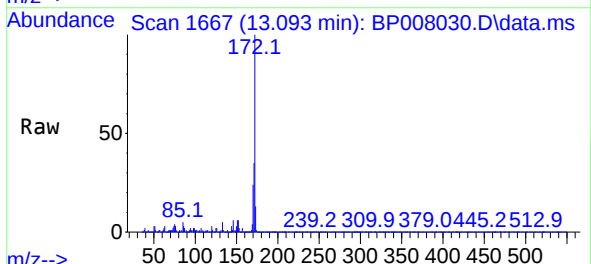
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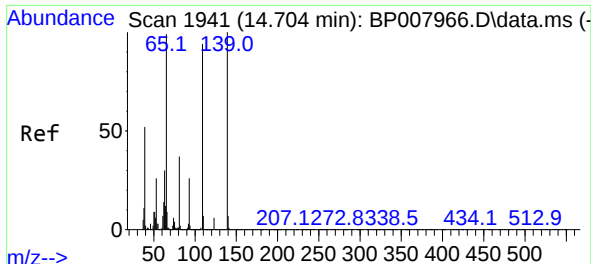
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Supervised By :Sohil Jodhani 11/30/2021



#45
2-Fluorobiphenyl
Concen: 69.477 ng
RT: 13.093 min Scan# 1667
Delta R.T. -0.011 min
Lab File: BP008030.D
Acq: 18 Nov 2021 22:59

Tgt Ion:172 Resp: 1379006
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.6 19.0 28.4





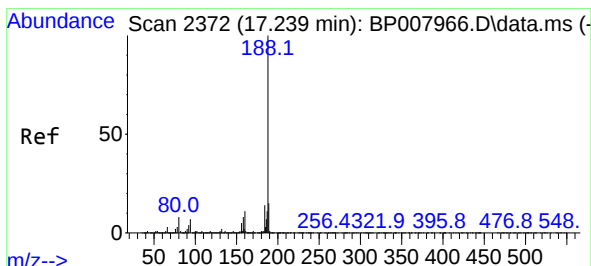
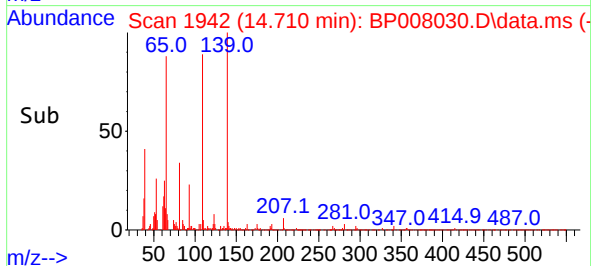
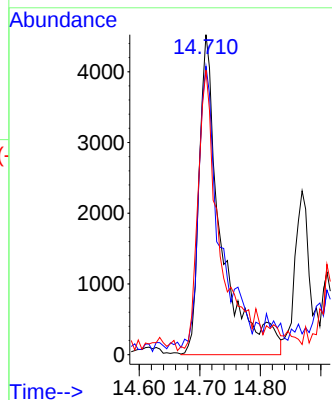
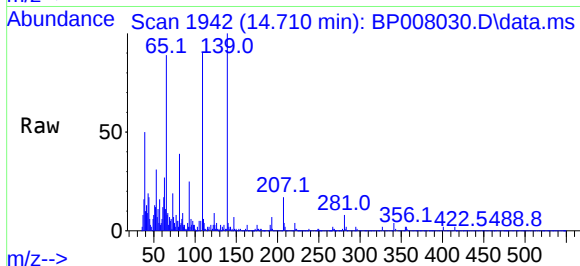
#56
4-Nitrophenol
Concen: 2.999 ng m
RT: 14.710 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP008030.D
Acq: 18 Nov 2021 22:59

Instrument :
BNA_P
ClientSampleId :
SUB-FLOOR-STUCCO

Tgt Ion:139 Resp: 1140
Ion Ratio Lower Upper
139 100
109 90.2 60.9 100.9
65 88.9 76.5 116.5

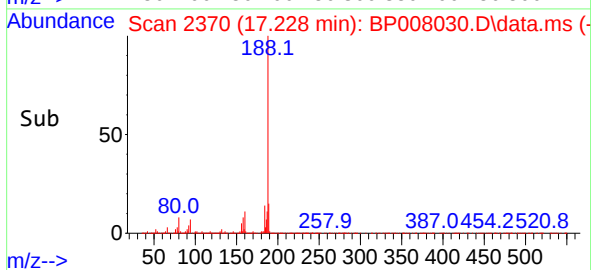
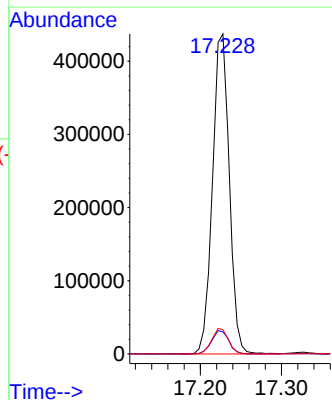
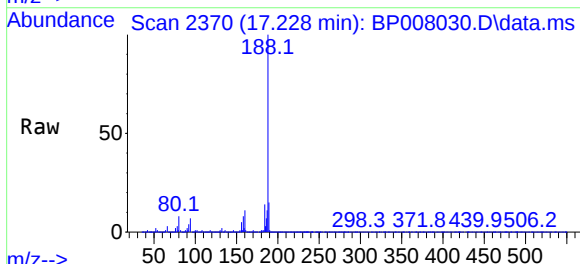
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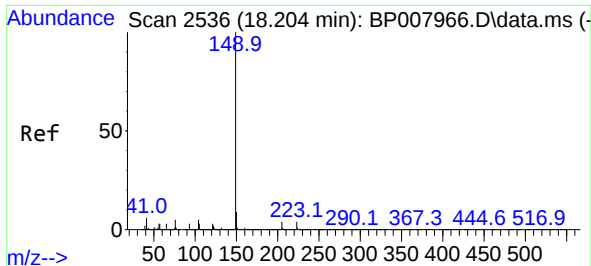
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2370
Delta R.T. -0.012 min
Lab File: BP008030.D
Acq: 18 Nov 2021 22:59

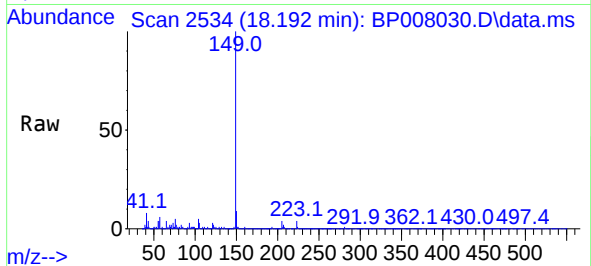
Tgt Ion:188 Resp: 627324
Ion Ratio Lower Upper
188 100
94 6.9 7.1 10.7#
80 7.6 7.8 11.6#





#74
Di-n-butylphthalate
Concen: 4.418 ng
RT: 18.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008030.D
Acq: 18 Nov 2021 22:59

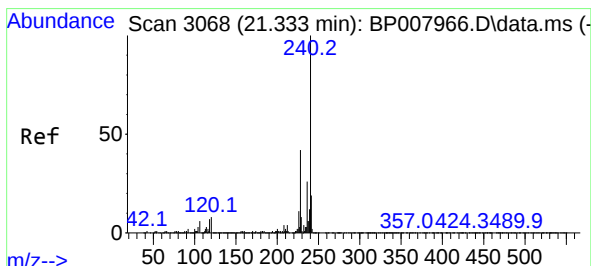
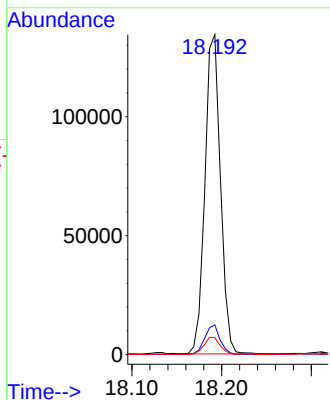
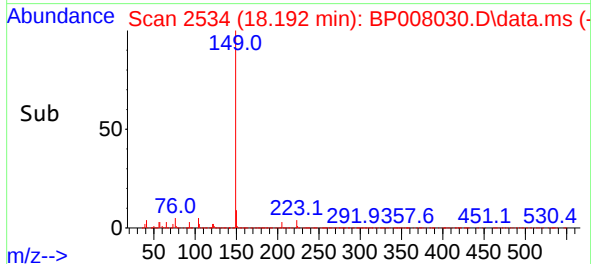
Instrument :
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SUB-FLOOR-STUCCO



Tgt Ion:149 Resp: 161300
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 5.3 4.2 6.4

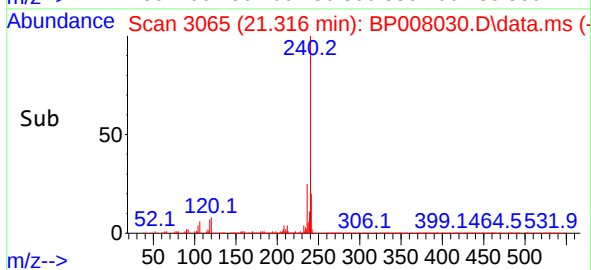
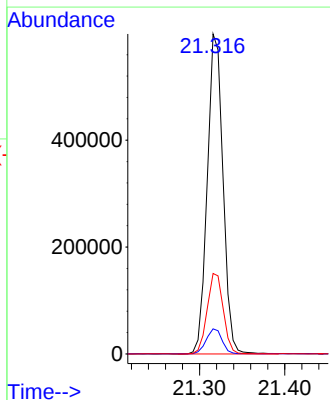
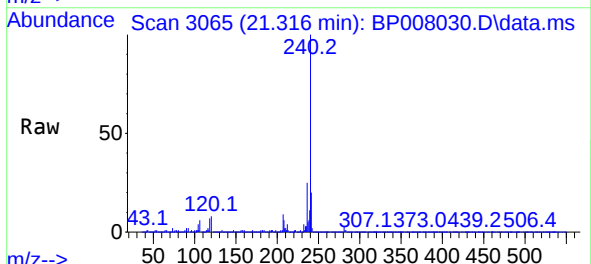
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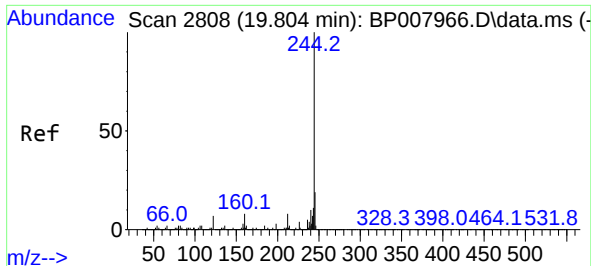
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3065
Delta R.T. -0.017 min
Lab File: BP008030.D
Acq: 18 Nov 2021 22:59

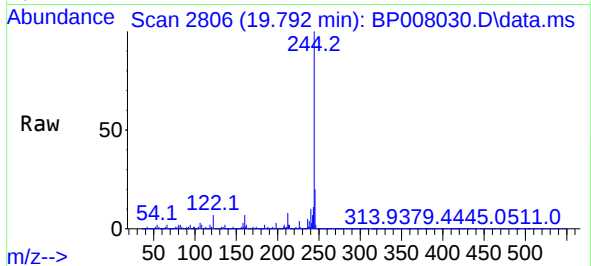
Tgt Ion:240 Resp: 768938
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.8
236 25.2 20.6 30.8





#79
Terphenyl-d14
Concen: 70.560 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.012 min
Lab File: BP008030.D
Acq: 18 Nov 2021 22:59

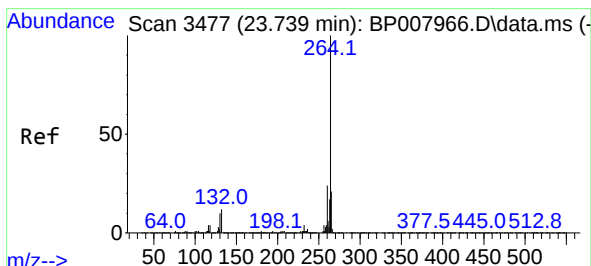
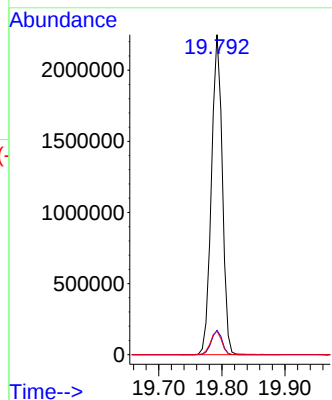
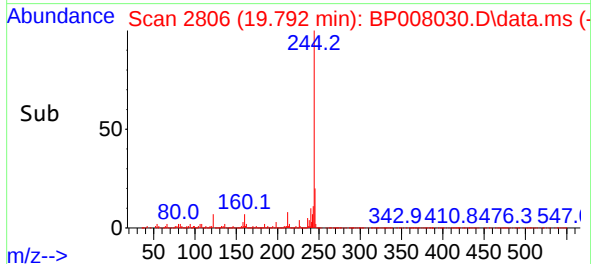
Instrument :
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SUB-FLOOR-STUCCO



Tgt Ion:244 Resp: 267575
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 7.3 7.8 11.8

Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 3473
Delta R.T. -0.023 min
Lab File: BP008030.D
Acq: 18 Nov 2021 22:59

Tgt Ion:264 Resp: 865602
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 22.0 16.7 25.1

