

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008026.D
 Acq On : 18 Nov 2021 20:43
 Operator : CG/JU
 Sample : M4724-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2ND-FLOOR-STUCCO

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 02:25:01 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	112348	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	389013	20.000	ng	#-0.01
39) Acenaphthene-d10	14.469	164	243912	20.000	ng	-0.01
64) Phenanthrene-d10	17.228	188	557150	20.000	ng	#-0.01
76) Chrysene-d12	21.322	240	705493	20.000	ng	#-0.01
86) Perylene-d12	23.716	264	813228	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	446006	64.400	ng	0.00
7) Phenol-d6	7.005	99	539519	58.558	ng	-0.02
23) Nitrobenzene-d5	8.987	82	338863	46.615	ng	-0.02
42) 2,4,6-Tribromophenol	15.963	330	279736	72.892	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	795331	45.739	ng	-0.01
79) Terphenyl-d14	19.792	244	1592094	45.760	ng	-0.01
Target Compounds						Qvalue
56) 4-Nitrophenol	14.716	139	10058m	3.019	ng	
74) Di-n-butylphthalate	18.192	149	78213	2.412	ng	98

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

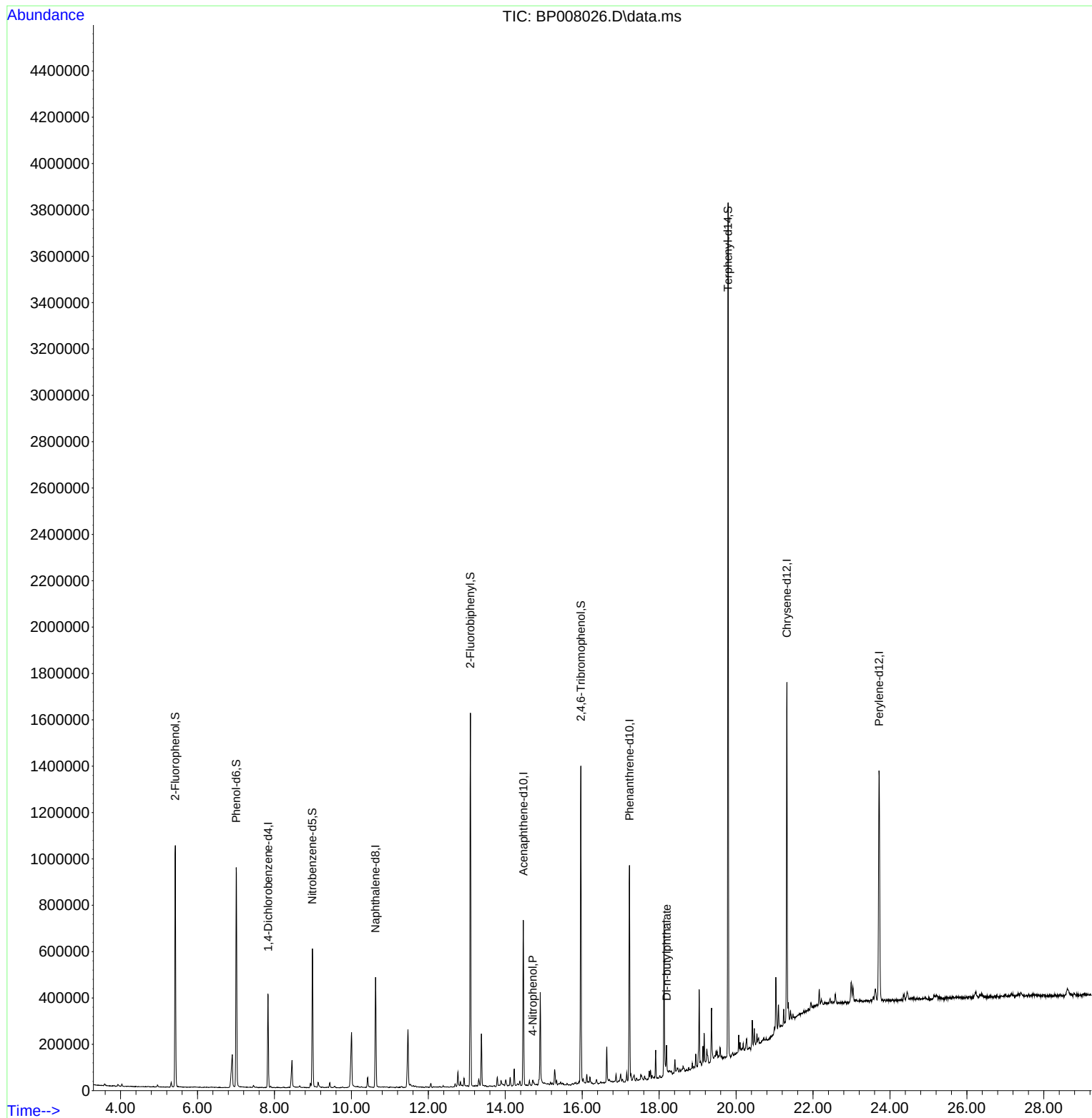
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Data File : BP008026.D
Acq On : 18 Nov 2021 20:43
Operator : CG/JU
Sample : M4724-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

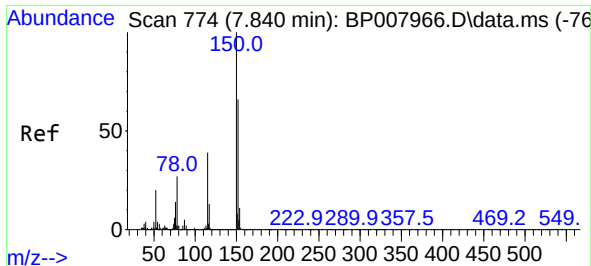
Instrument :
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Quant Time: Nov 19 02:25:01 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
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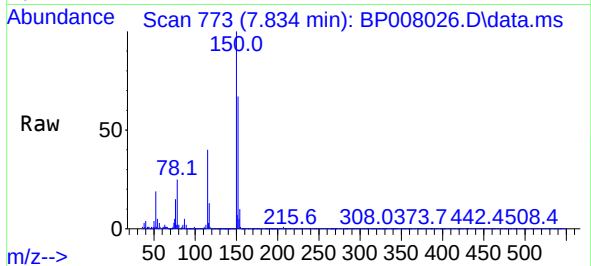
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

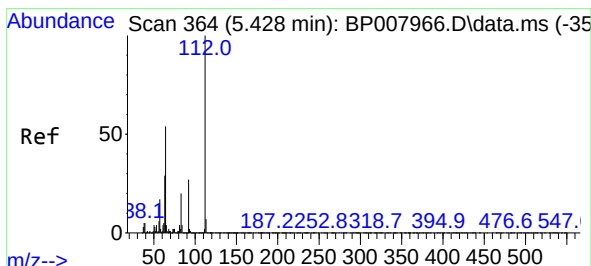
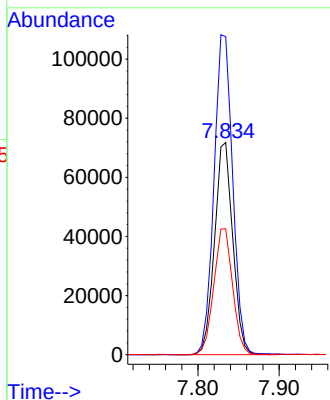
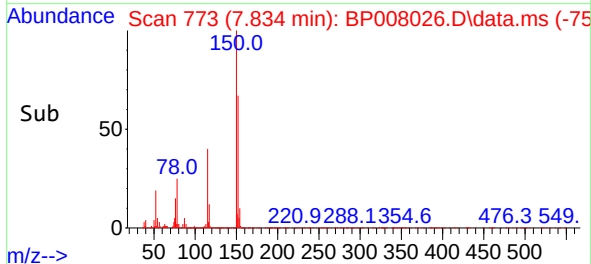
Instrument :
BNA_P
ClientSampleId :
2ND-FLOOR-STUCCO



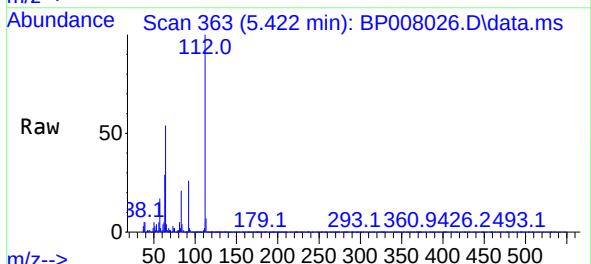
Tgt Ion:152 Resp: 112348
Ion Ratio Lower Upper
152 100
150 149.9 124.1 186.1
115 59.4 48.1 72.1

Manual Integrations
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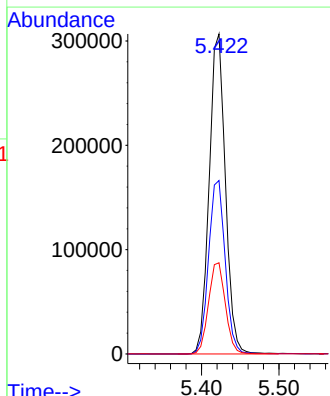
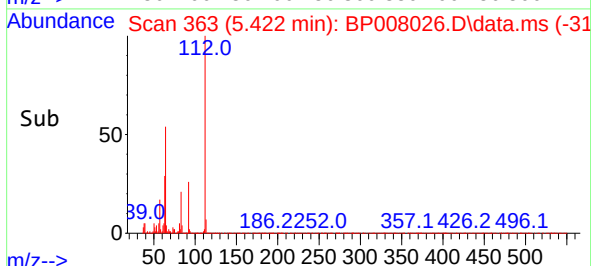
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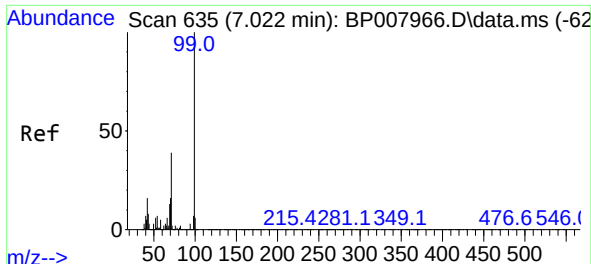


#5
2-Fluorophenol
Concen: 64.400 ng
RT: 5.422 min Scan# 363
Delta R.T. -0.006 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43



Tgt Ion:112 Resp: 446006
Ion Ratio Lower Upper
112 100
64 54.2 46.6 70.0
63 28.5 25.0 37.6





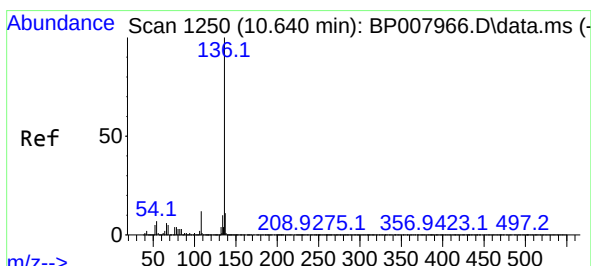
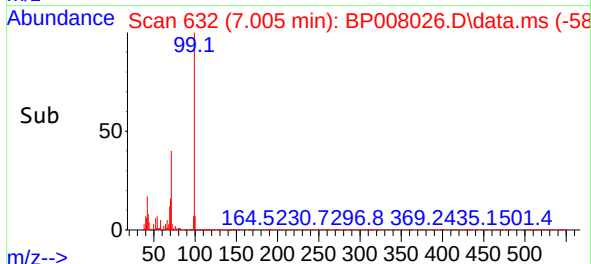
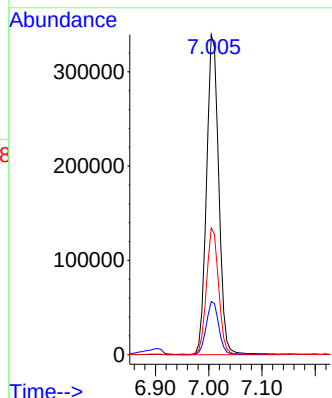
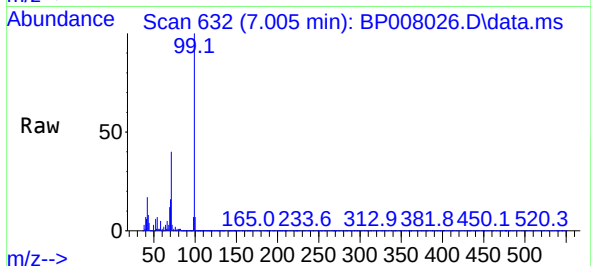
#7
Phenol-d6
Concen: 58.558 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Instrument :
BNA_P
ClientSampleId :
2ND-FLOOR-STUCCO

Tgt Ion: 99 Resp: 539519
Ion Ratio Lower Upper
99 100
42 16.6 14.9 22.3
71 39.6 29.2 43.8

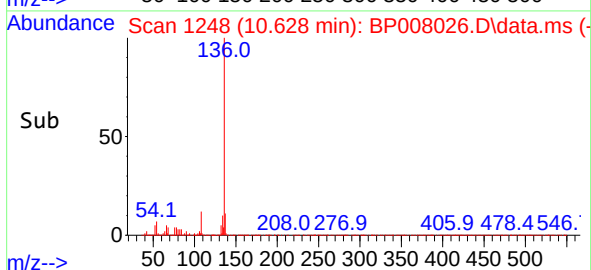
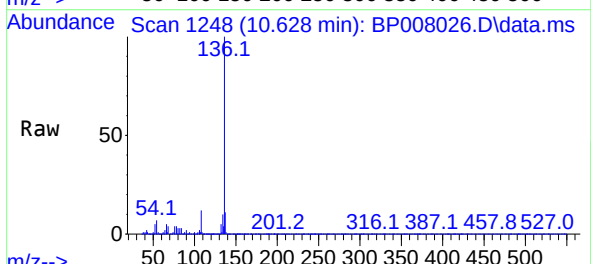
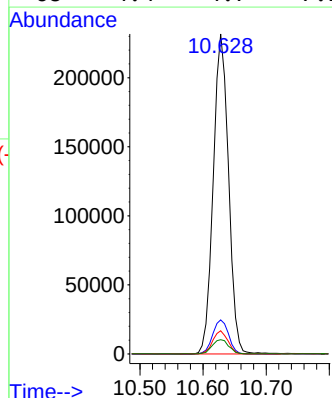
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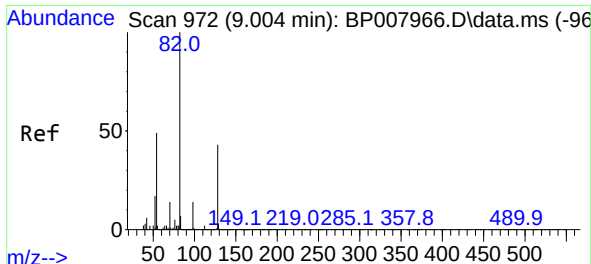
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Supervised By :Sohil Jodhani 11/30/2021



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Tgt Ion:136 Resp: 389013
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.3 6.2 9.4
68 4.4 4.7 7.1





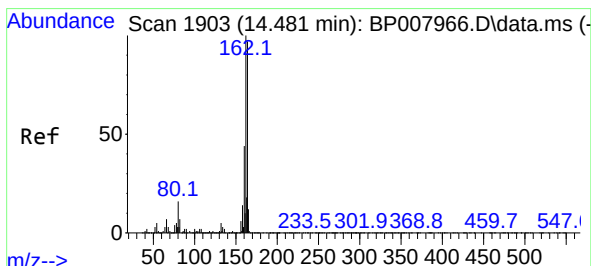
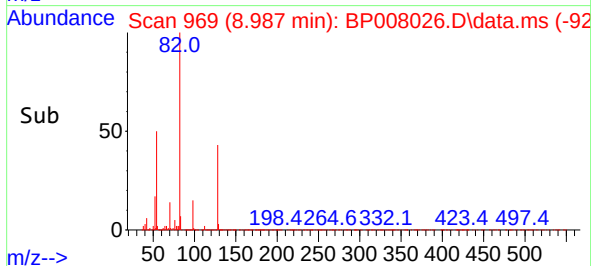
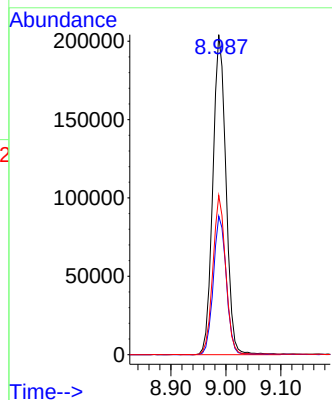
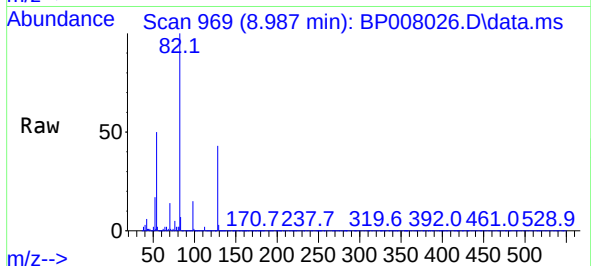
#23
Nitrobenzene-d5
Concen: 46.615 ng
RT: 8.987 min Scan# 901
Delta R.T. -0.017 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Instrument :
BNA_P
ClientSampleId :
2ND-FLOOR-STUCCO

Tgt Ion: 82 Resp: 33886
Ion Ratio Lower Upper
82 100
128 43.3 32.6 48.8
54 49.8 40.4 60.6

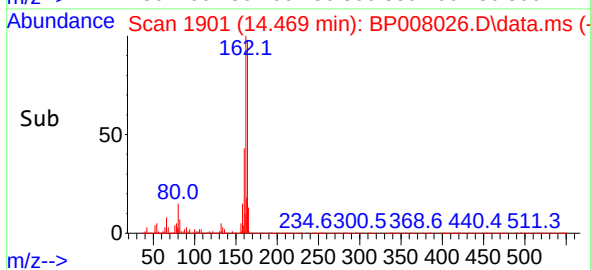
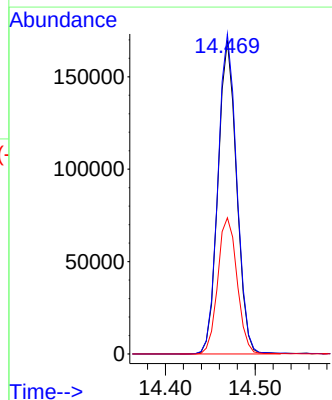
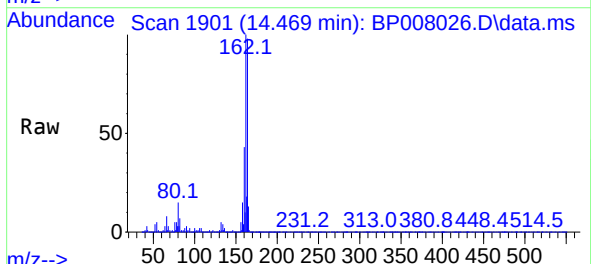
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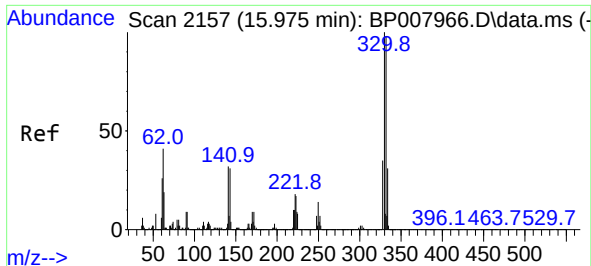
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

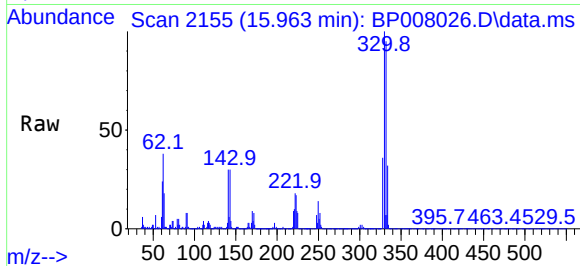
Tgt Ion:164 Resp: 243912
Ion Ratio Lower Upper
164 100
162 102.1 81.1 121.7
160 43.4 36.0 54.0





#42
2,4,6-Tribromophenol
Concen: 72.892 ng
RT: 15.963 min Scan# 2157
Delta R.T. -0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

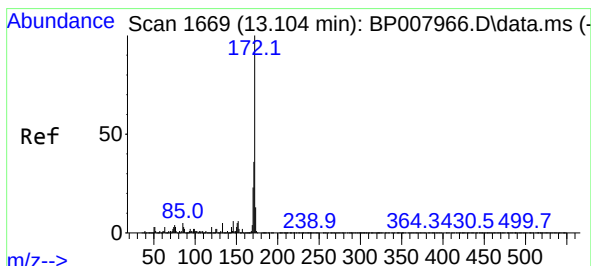
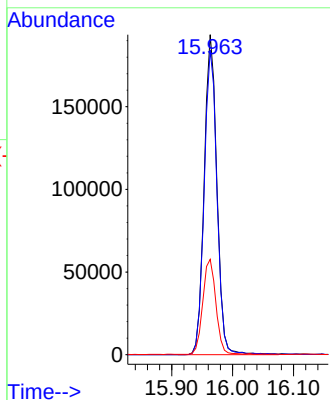
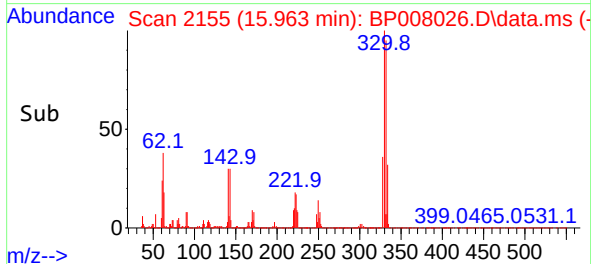
Instrument :
BNA_P
ClientSampleId :
2ND-FLOOR-STUCCO



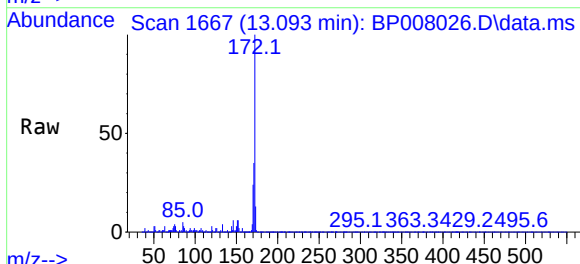
Tgt Ion:330 Resp: 279730
Ion Ratio Lower Upper
330 100
332 96.3 78.9 118.3
141 30.6 30.7 46.1

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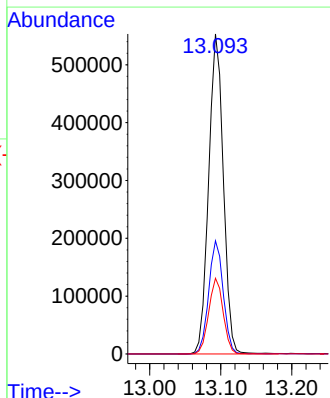
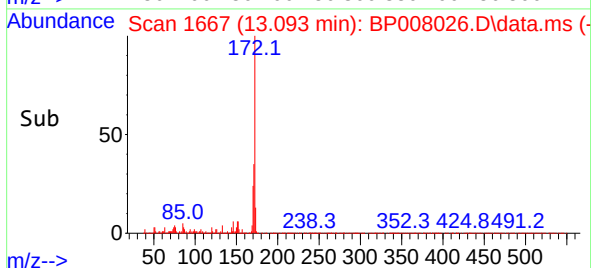
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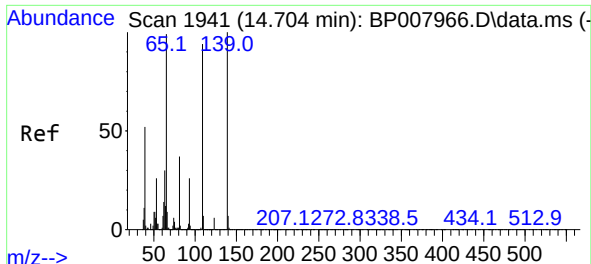


#45
2-Fluorobiphenyl
Concen: 45.739 ng
RT: 13.093 min Scan# 1667
Delta R.T. -0.011 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43



Tgt Ion:172 Resp: 795331
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.7 19.0 28.4





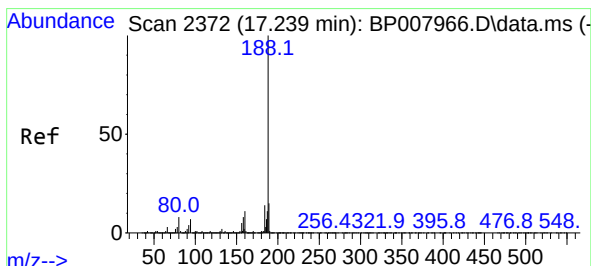
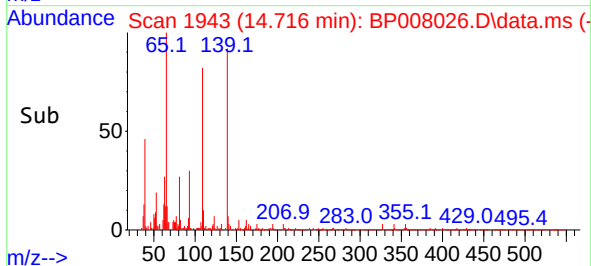
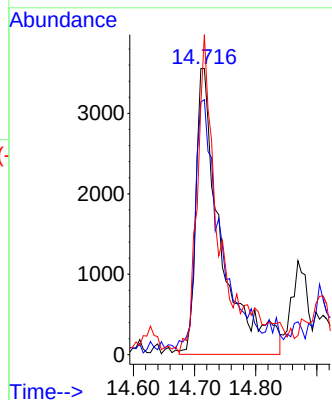
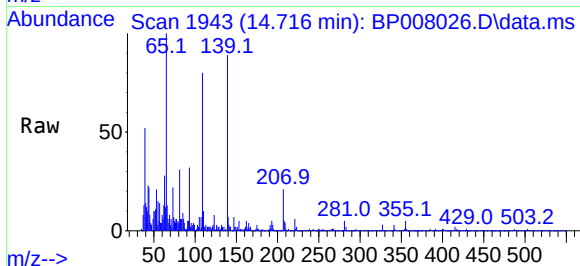
#56
4-Nitrophenol
Concen: 3.019 ng m
RT: 14.716 min Scan# 1941
Delta R.T. 0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Instrument :
BNA_P
ClientSampleId :
2ND-FLOOR-STUCCO

Tgt Ion:139 Resp: 10058
Ion Ratio Lower Upper
139 100
109 89.1 60.9 100.9
65 111.8 76.5 116.5

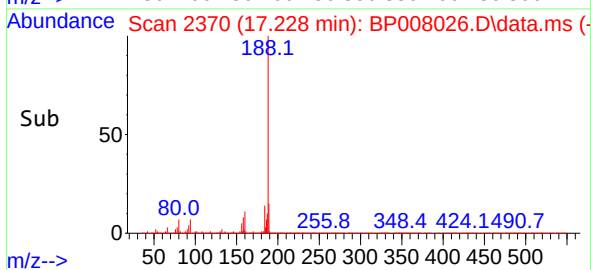
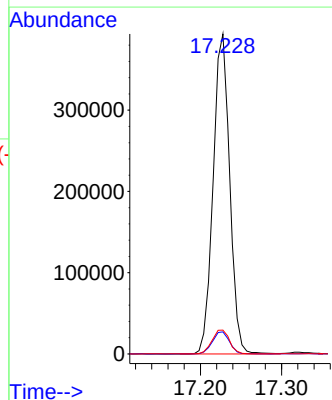
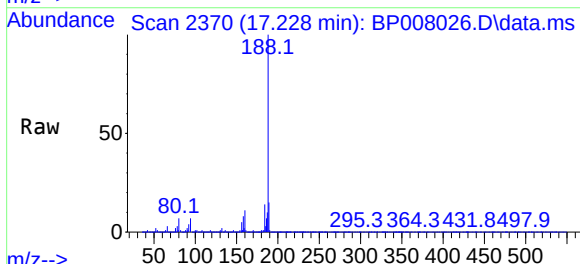
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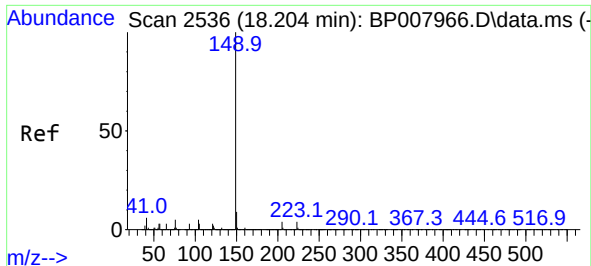
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2370
Delta R.T. -0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Tgt Ion:188 Resp: 557150
Ion Ratio Lower Upper
188 100
94 6.9 7.1 10.7#
80 7.5 7.8 11.6#





#74
Di-n-butylphthalate
Concen: 2.412 ng
RT: 18.192 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Instrument :

BNA_P

ClientSampleId :

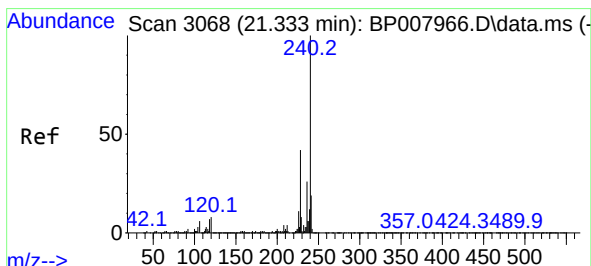
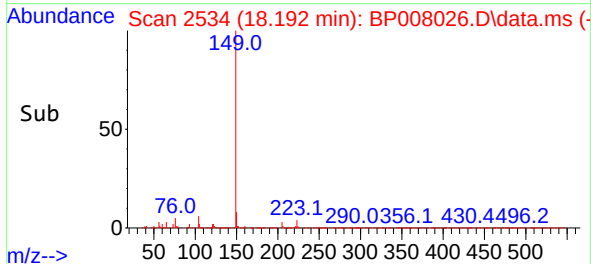
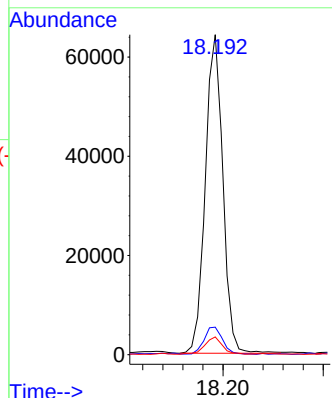
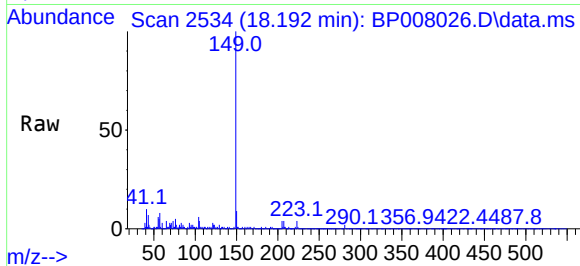
2ND-FLOOR-STUCCO

Tgt Ion:149 Resp: 7821
Ion Ratio Lower Upper
149 100
150 8.6 7.6 11.4
104 5.5 4.2 6.4

Manual Integrations

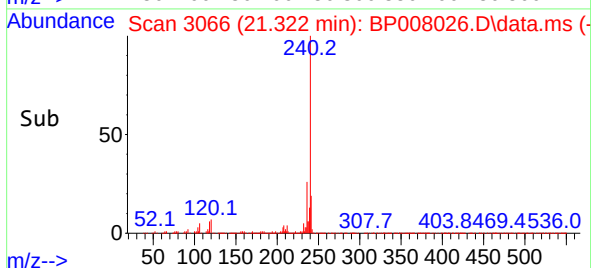
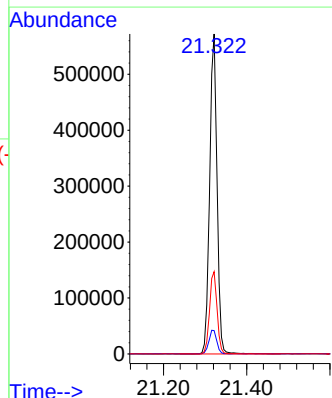
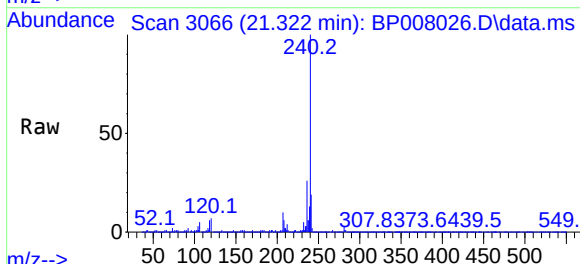
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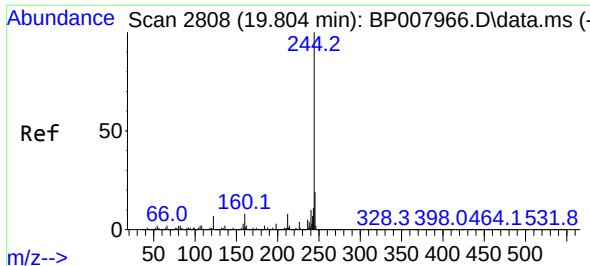
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Tgt Ion:240 Resp: 705493
Ion Ratio Lower Upper
240 100
120 7.3 7.8 11.8#
236 25.7 20.6 30.8





#79
Terphenyl-d14
Concen: 45.760 ng
RT: 19.792 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Instrument :

BNA_P

ClientSampleId :

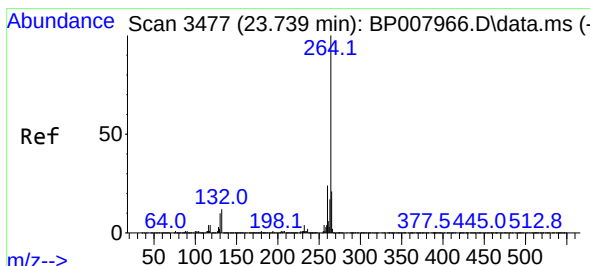
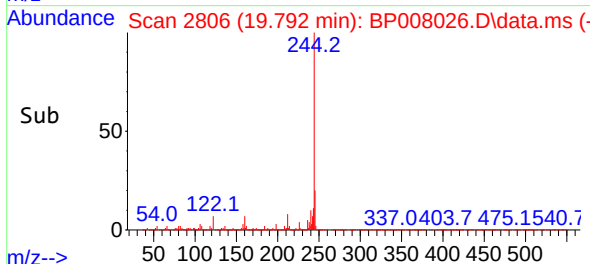
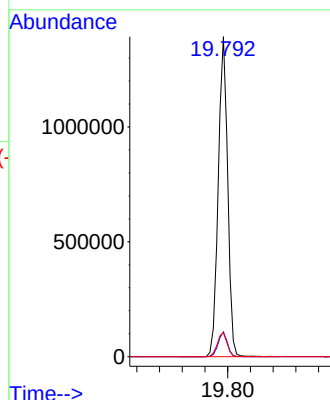
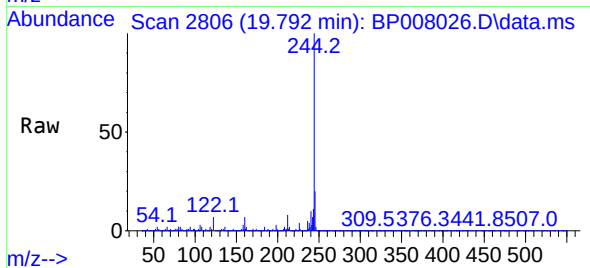
2ND-FLOOR-STUCCO

Tgt Ion:244 Resp: 1592094
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 7.5 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: BP008026.D
Acq: 18 Nov 2021 20:43

Tgt Ion:264 Resp: 813228
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 22.3 16.7 25.1

