

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008028.D
 Acq On : 18 Nov 2021 21:51
 Operator : CG/JU
 Sample : M4724-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 3RD-FLOOR-STUCCO

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 02:25:25 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	121463	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	398158	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	255816	20.000	ng	-0.01
64) Phenanthrene-d10	17.222	188	569049	20.000	ng	#-0.02
76) Chrysene-d12	21.316	240	685574	20.000	ng	-0.02
86) Perylene-d12	23.716	264	780616	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.423	112	651076	86.956	ng	0.00
7) Phenol-d6	7.011	99	771429	77.446	ng	-0.01
23) Nitrobenzene-d5	8.987	82	475703	63.936	ng	-0.02
42) 2,4,6-Tribromophenol	15.963	330	353649	87.864	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	1057907	58.008	ng	-0.01
79) Terphenyl-d14	19.792	244	1960794	57.994	ng	-0.01
Target Compounds						Qvalue
56) 4-Nitrophenol	14.722	139	7919m	2.267	ng	
74) Di-n-butylphthalate	18.187	149	89125	2.691	ng	99

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

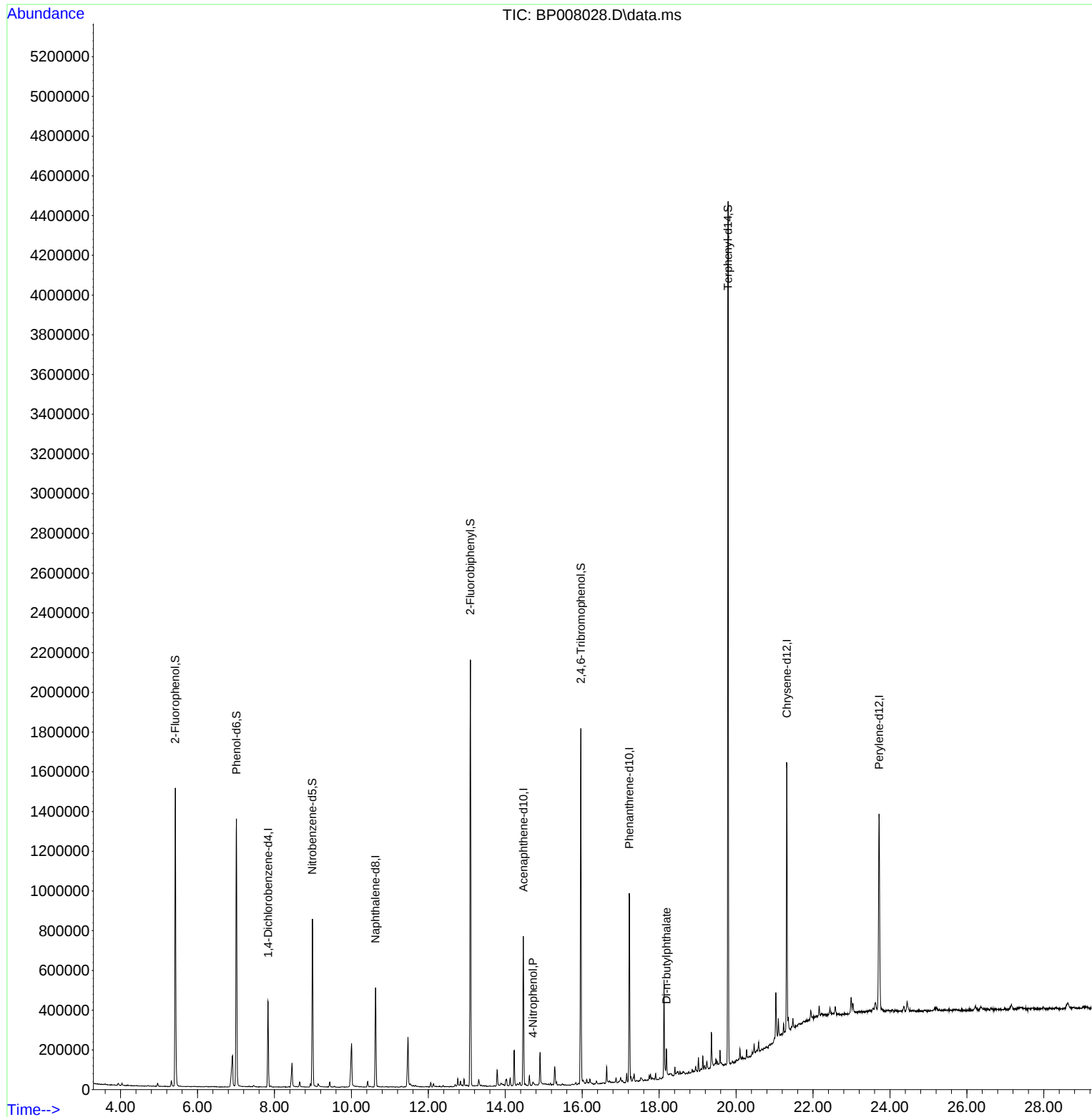
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008028.D
Acq On : 18 Nov 2021 21:51
Operator : CG/JU
Sample : M4724-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

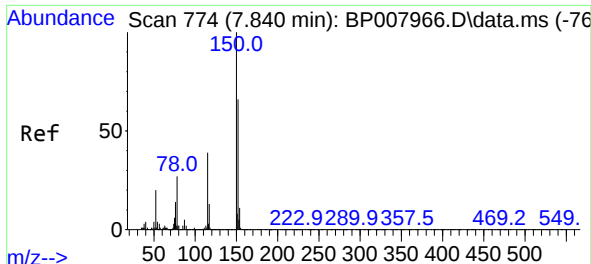
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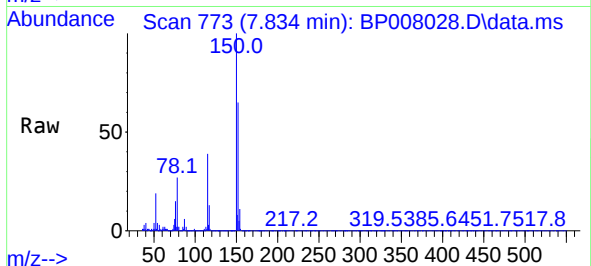
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

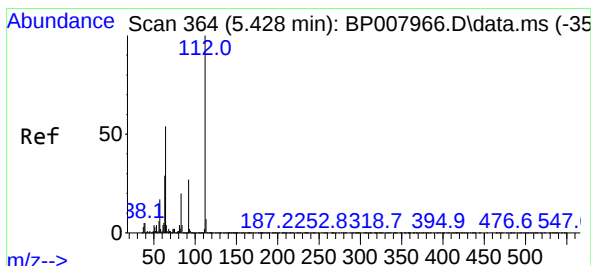
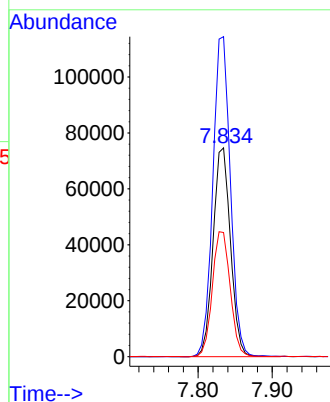
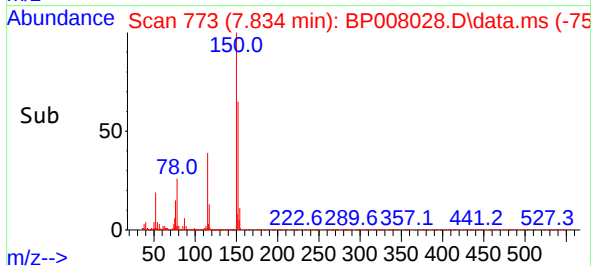
Instrument :
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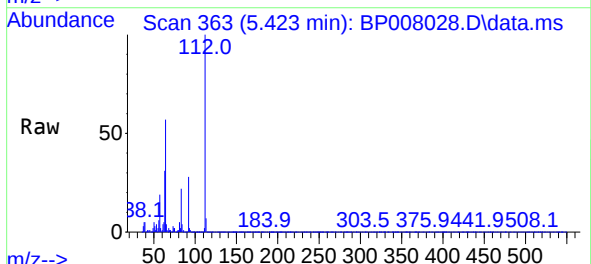
Tgt Ion:152 Resp: 12146
Ion Ratio Lower Upper
152 100
150 153.2 124.1 186.1
115 59.4 48.1 72.1

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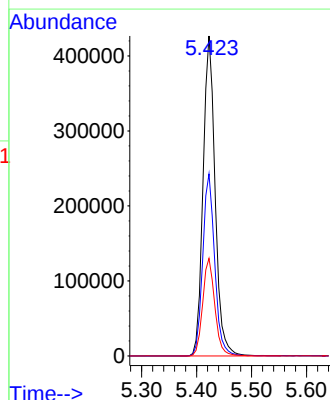
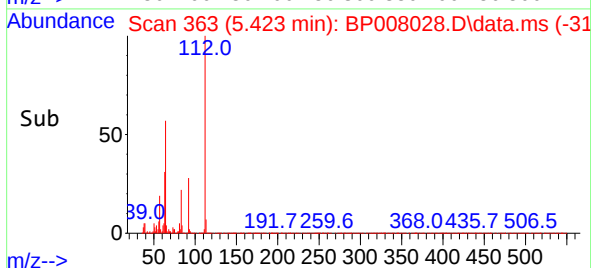
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

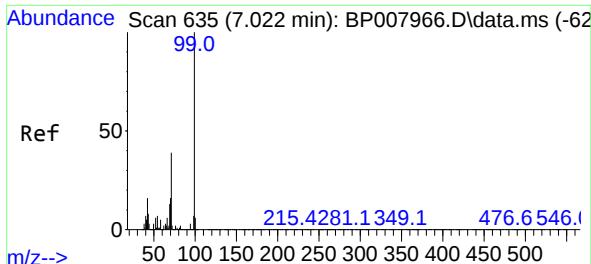


#5
2-Fluorophenol
Concen: 86.956 ng
RT: 5.423 min Scan# 363
Delta R.T. -0.005 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51



Tgt Ion:112 Resp: 651076
Ion Ratio Lower Upper
112 100
64 56.9 46.6 70.0
63 30.5 25.0 37.6





#7
Phenol-d6
Concen: 77.446 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

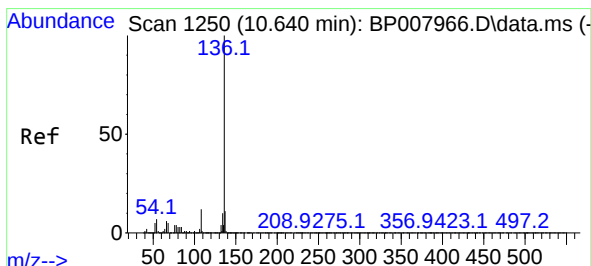
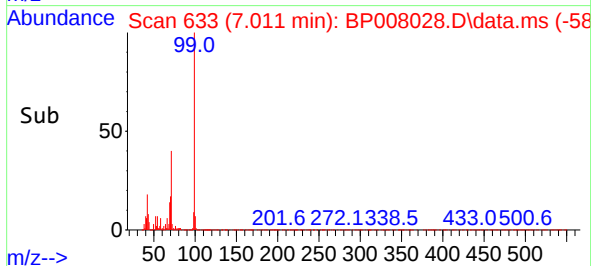
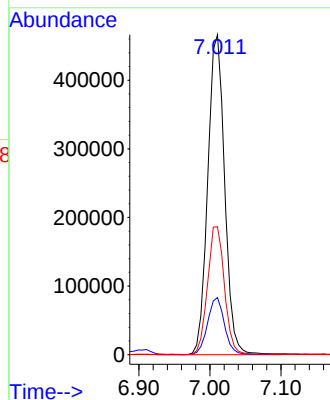
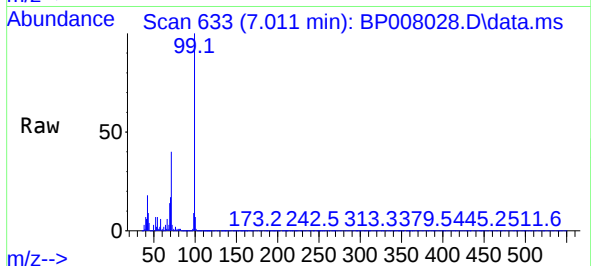
Instrument :
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Tgt Ion: 99 Resp: 771429

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.9	22.3
71	40.0	29.2	43.8

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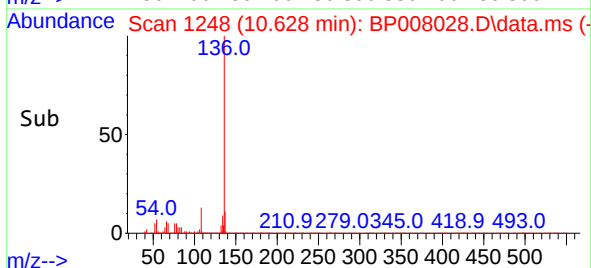
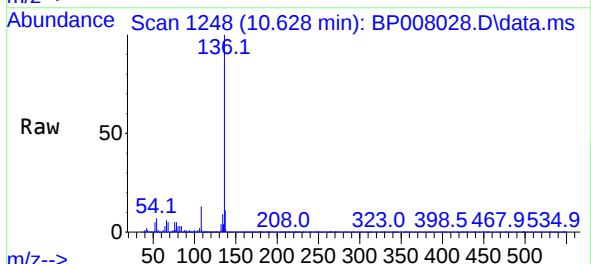
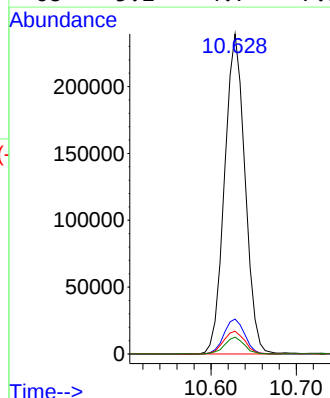
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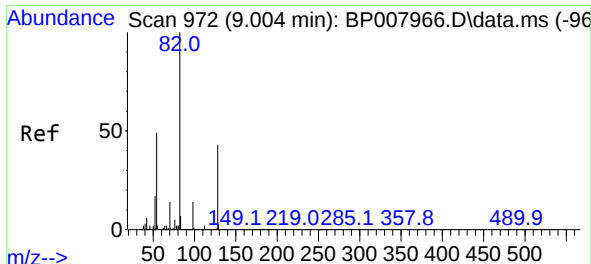


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

Tgt Ion:136 Resp: 398158

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.1	6.2	9.4
68	5.2	4.7	7.1





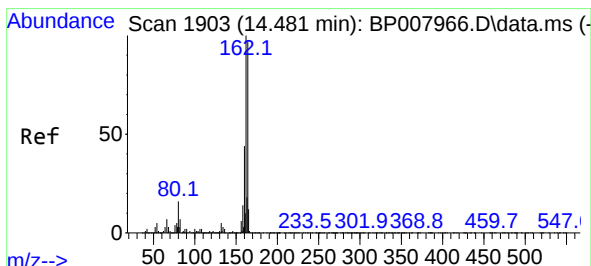
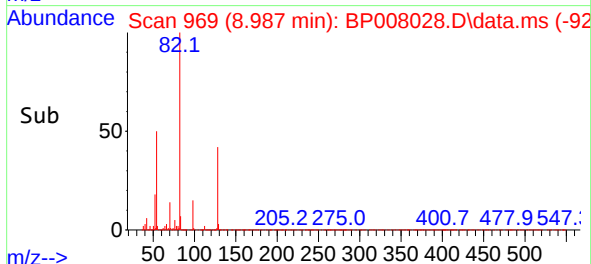
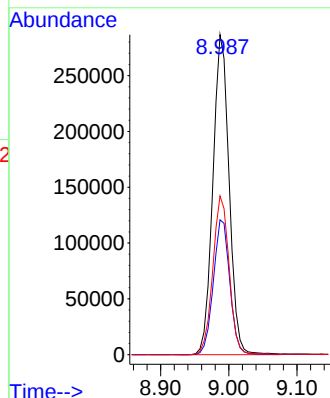
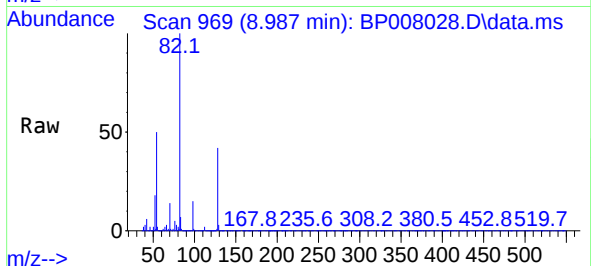
#23
Nitrobenzene-d5
Concen: 63.936 ng
RT: 8.987 min Scan# 901
Delta R.T. -0.017 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

Instrument :
BNA_P
ClientSampleId :
3RD-FLOOR-STUCCO

Tgt Ion: 82 Resp: 47570
Ion Ratio Lower Upper
82 100
128 42.2 32.6 48.8
54 49.6 40.4 60.6

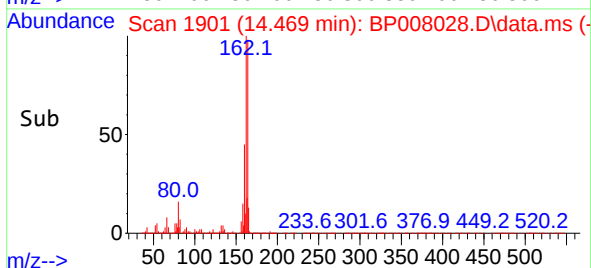
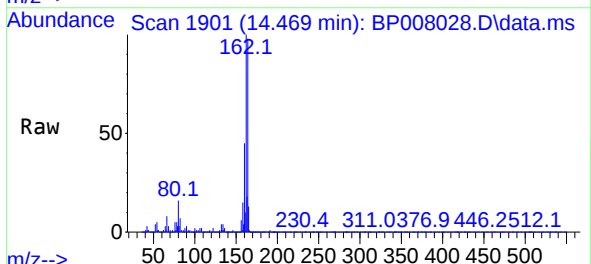
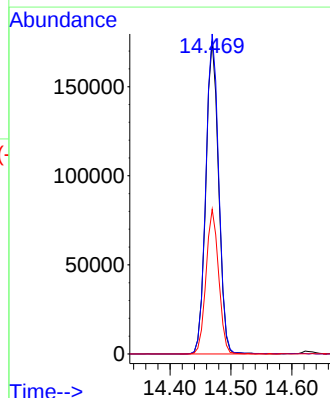
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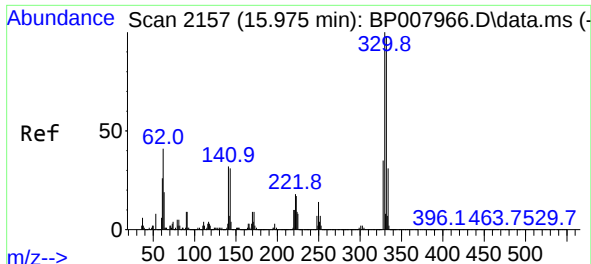
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Supervised By :Sohil Jodhani 11/30/2021



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

Tgt Ion:164 Resp: 255816
Ion Ratio Lower Upper
164 100
162 102.3 81.1 121.7
160 46.2 36.0 54.0





#42
2,4,6-Tribromophenol
Concen: 87.864 ng
RT: 15.963 min Scan# 2157
Delta R.T. -0.012 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

Instrument :

BNA_P

ClientSampleId :

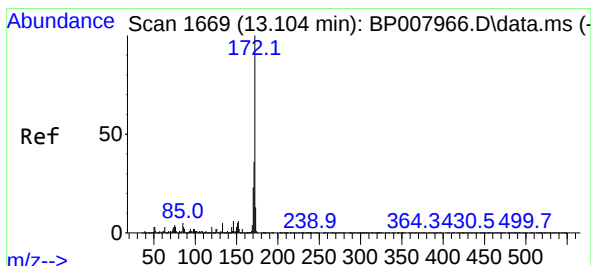
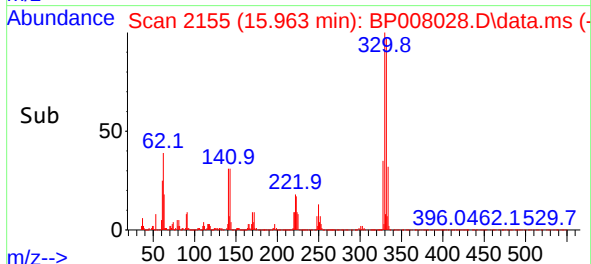
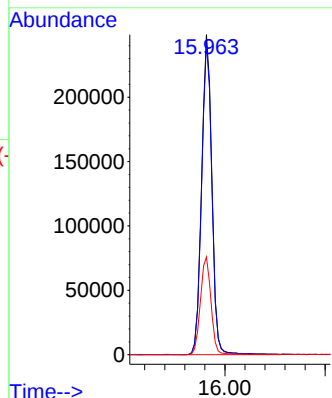
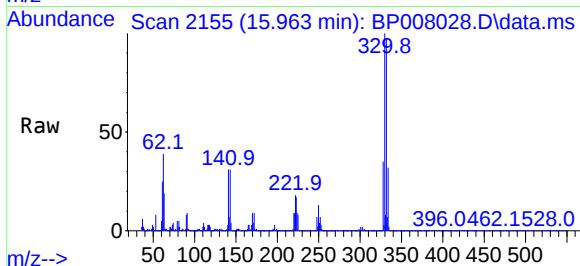
3RD-FLOOR-STUCCO

Tgt Ion:330 Resp: 353649
Ion Ratio Lower Upper
330 100
332 96.7 78.9 118.3
141 31.3 30.7 46.1

Manual Integrations

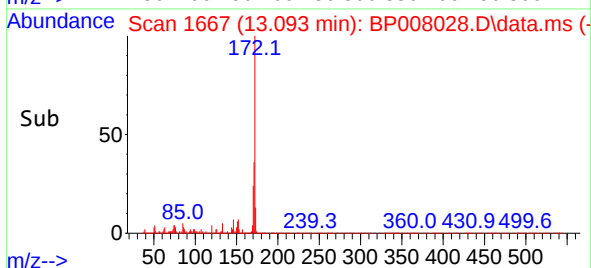
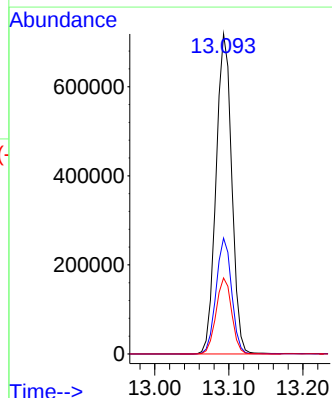
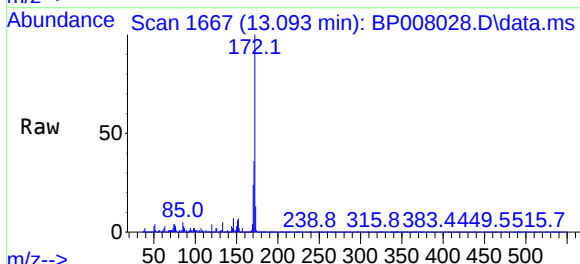
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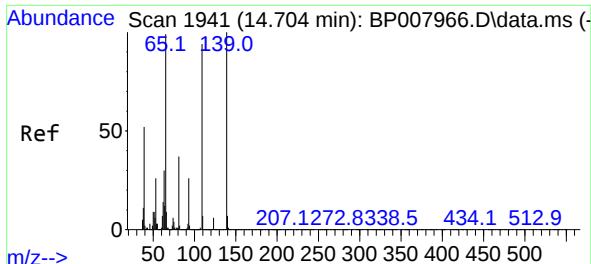
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#45
2-Fluorobiphenyl
Concen: 58.008 ng
RT: 13.093 min Scan# 1667
Delta R.T. -0.011 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

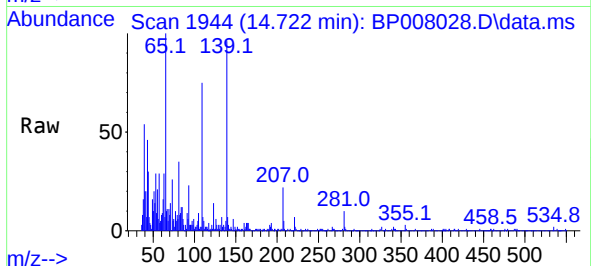
Tgt Ion:172 Resp: 1057907
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.2
170 23.7 19.0 28.4





#56
4-Nitrophenol
Concen: 2.267 ng m
RT: 14.722 min Scan# 1941
Delta R.T. 0.018 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

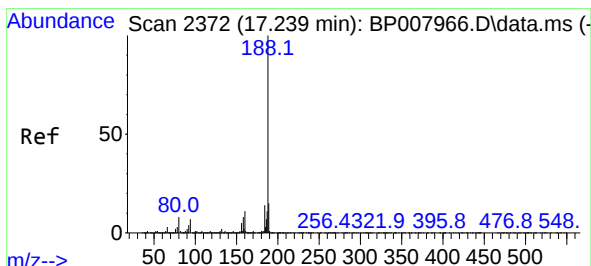
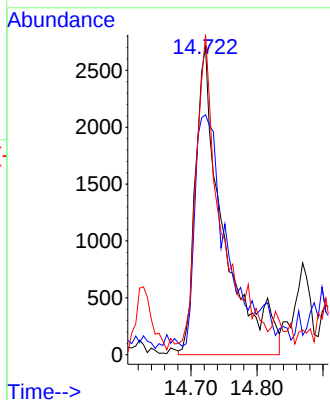
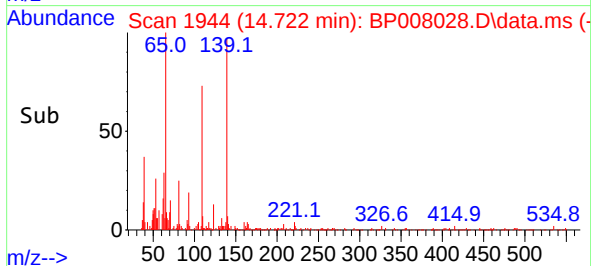
Instrument :
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Tgt Ion:139 Resp: 7919
Ion Ratio Lower Upper
139 100
109 77.9 60.9 100.9
65 103.9 76.5 116.5

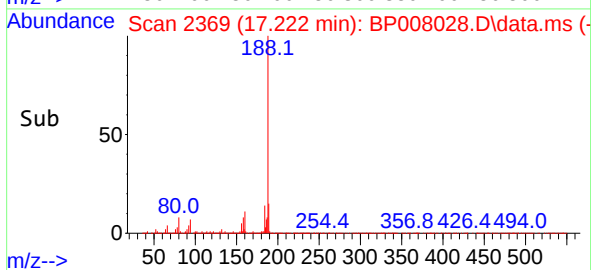
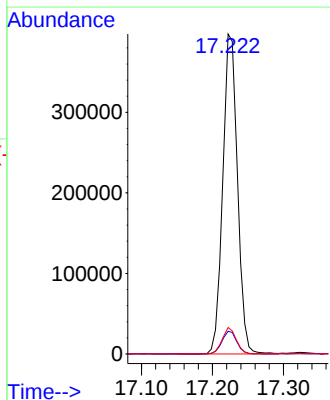
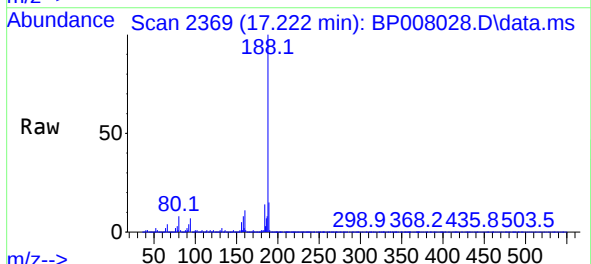
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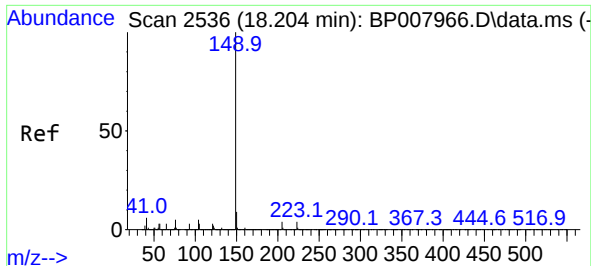
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2369
Delta R.T. -0.017 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

Tgt Ion:188 Resp: 569049
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 8.3 7.8 11.6





#74
Di-n-butylphthalate
Concen: 2.691 ng
RT: 18.187 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

Instrument :

BNA_P

ClientSampleId :

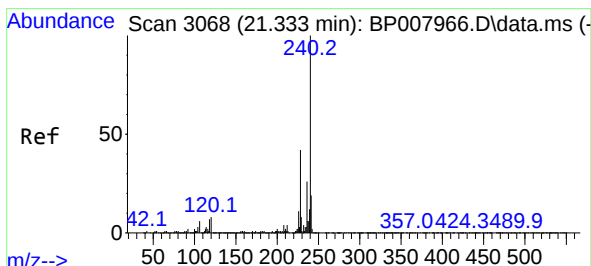
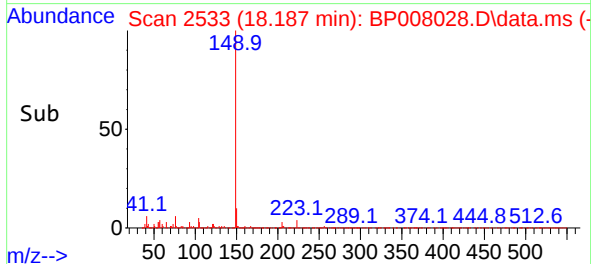
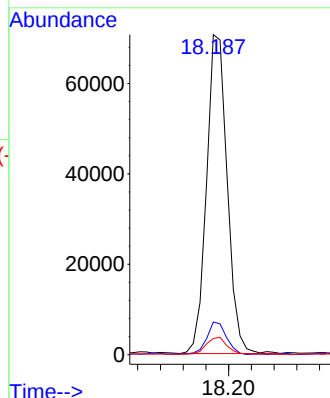
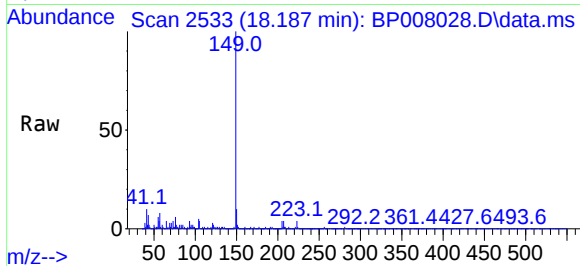
3RD-FLOOR-STUCCO

Tgt Ion:149 Resp: 8912
Ion Ratio Lower Upper
149 100
150 10.2 7.6 11.4
104 5.1 4.2 6.4

Manual Integrations

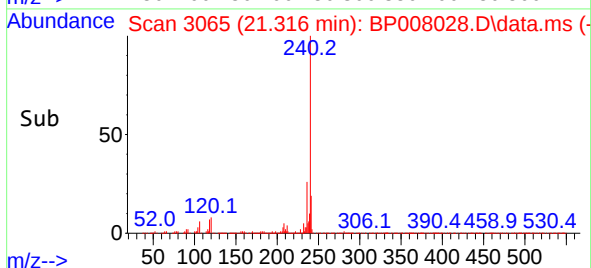
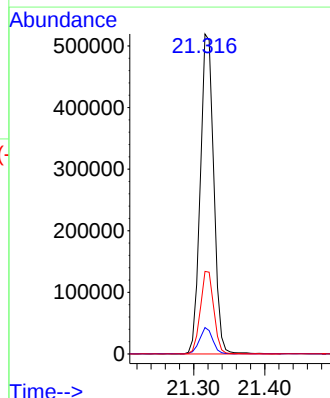
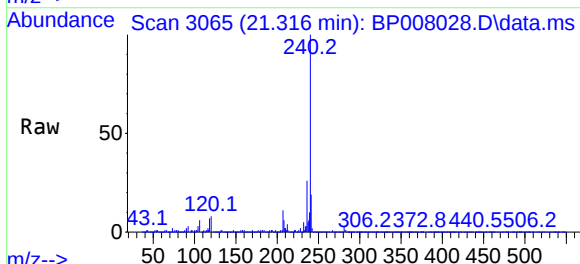
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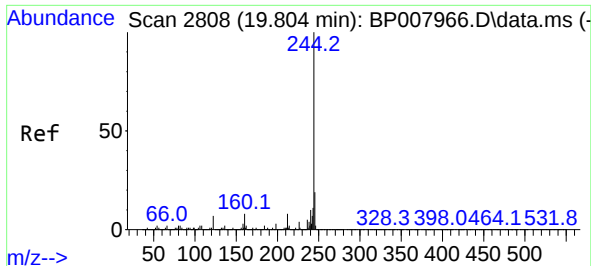
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3065
Delta R.T. -0.017 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

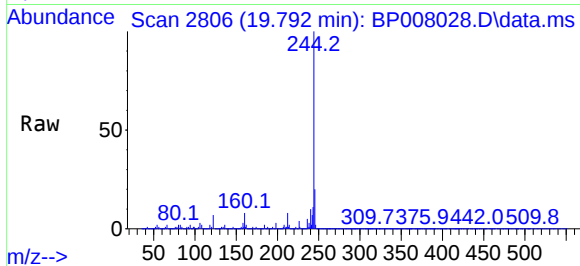
Tgt Ion:240 Resp: 685574
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.8
236 25.8 20.6 30.8





#79
Terphenyl-d14
Concen: 57.994 ng
RT: 19.792 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008028.D
Acq: 18 Nov 2021 21:51

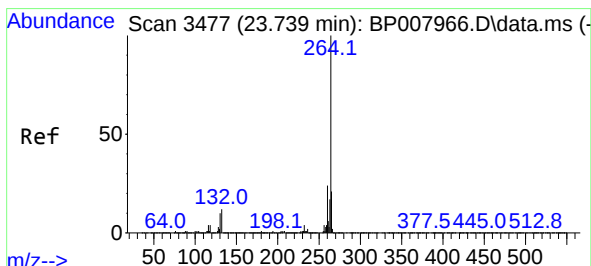
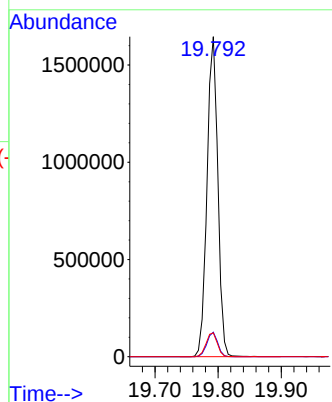
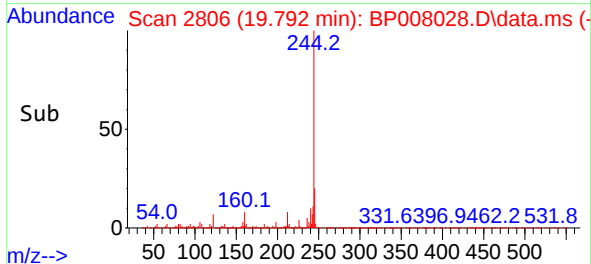
Instrument :
BNA_P
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Tgt Ion:244 Resp: 1960794
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 7.4 7.8 11.8

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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: BP008028.D
Acq: 18 Nov 2021 21:51

Tgt Ion:264 Resp: 780616
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.8 16.7 25.1

