

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008318.D
 Acq On : 09 Dec 2021 18:52
 Operator : CG/JU
 Sample : M4965-32
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FLOORS-COMP

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 10 04:09:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	72401	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	250205	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	147674	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	297856	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	335295	20.000	ng	0.00
86) Perylene-d12	23.680	264	394409	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	601690	133.807	ng	0.00
7) Phenol-d6	6.958	99	667301	109.930	ng	0.00
23) Nitrobenzene-d5	8.928	82	582423	105.852	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	285233	151.115	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	1074214	105.661	ng	0.00
79) Terphenyl-d14	19.757	244	1621583	101.075	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	9.940	122	11637m	4.132	ng	
84) Bis(2-ethylhexyl)phtha...	21.204	149	92091	6.353	ng	97

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

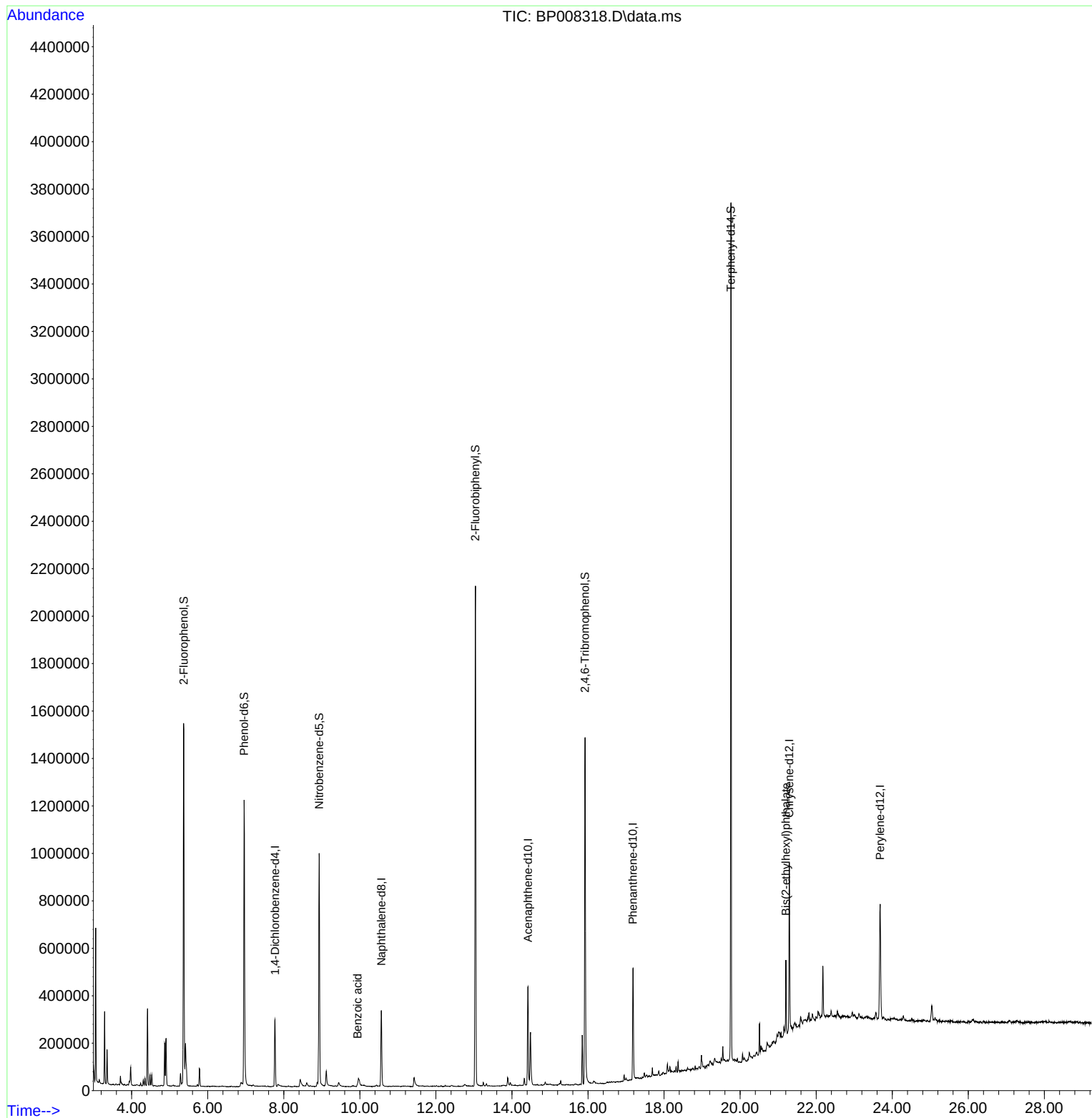
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008318.D
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ALS Vial : 7 Sample Multiplier: 1

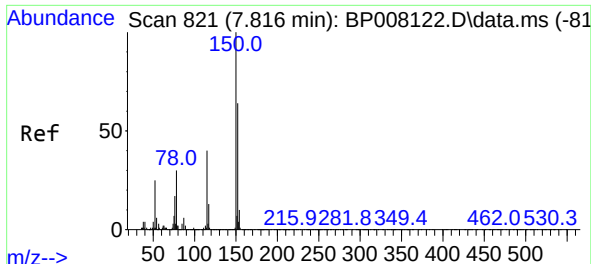
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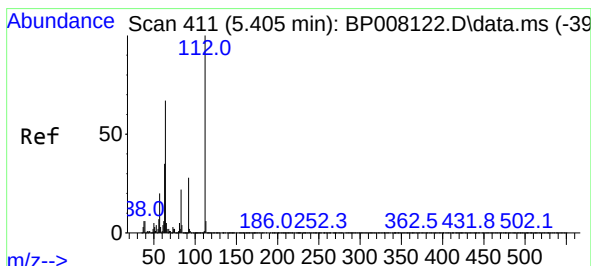
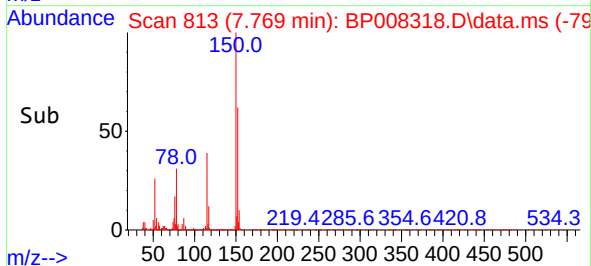
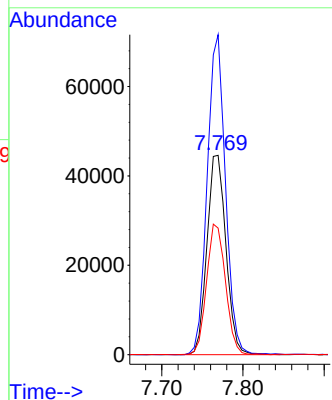
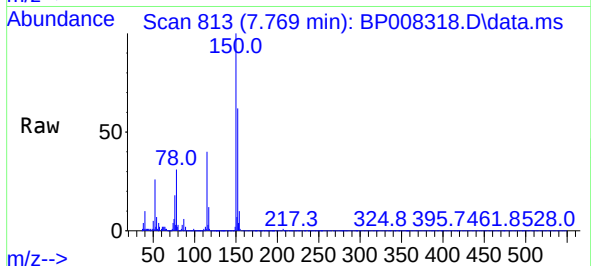
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008318.D
Acq: 09 Dec 2021 18:52

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:152 Resp: 7240
Ion Ratio Lower Upper
152 100
150 160.5 125.7 188.5
115 63.5 50.7 76.1

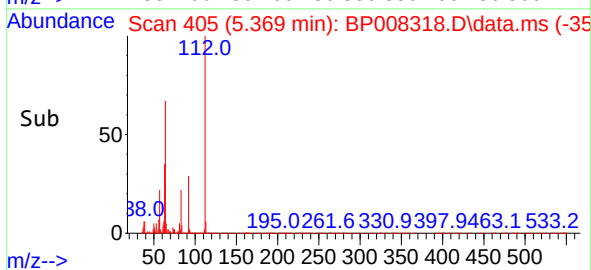
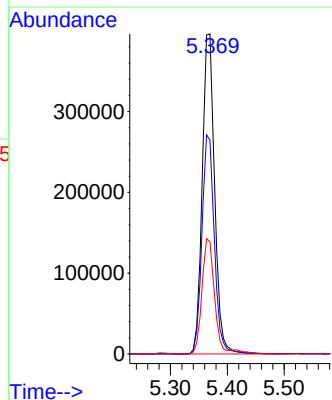
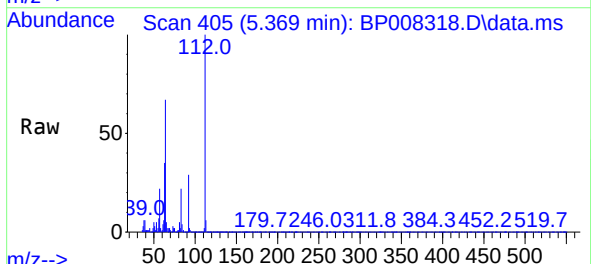
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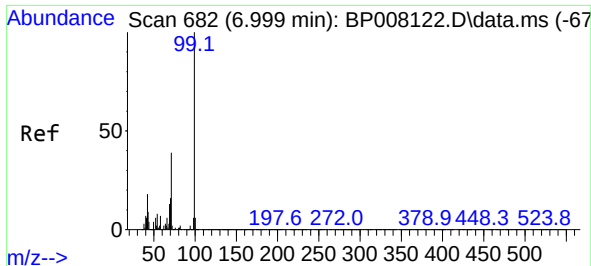
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#5
2-Fluorophenol
Concen: 133.807 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP008318.D
Acq: 09 Dec 2021 18:52

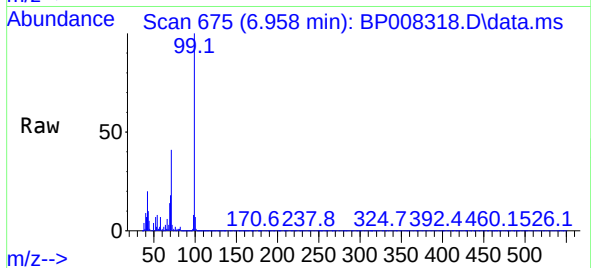
Tgt Ion:112 Resp: 601690
Ion Ratio Lower Upper
112 100
64 66.8 53.4 80.2
63 35.1 27.8 41.8





#7
Phenol-d6
Concen: 109.930 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008318.D
Acq: 09 Dec 2021 18:52

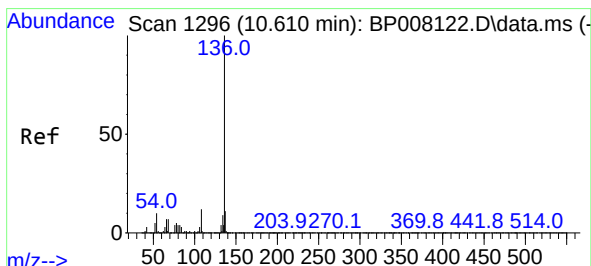
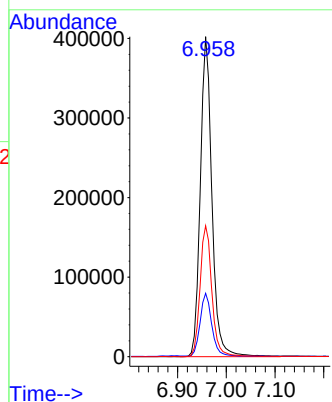
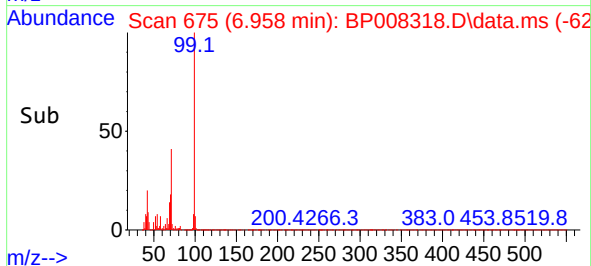
Instrument :
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ClientSampleId :
FLOORS-COMP



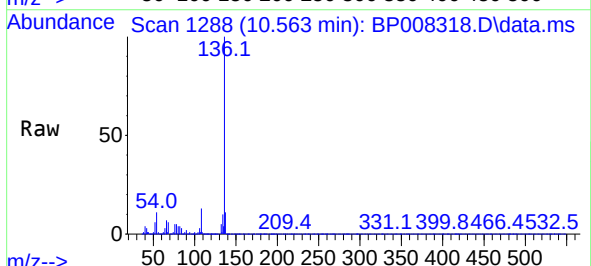
Tgt Ion: 99 Resp: 66730
Ion Ratio Lower Upper
99 100
42 19.8 14.6 22.0
71 40.9 31.1 46.7

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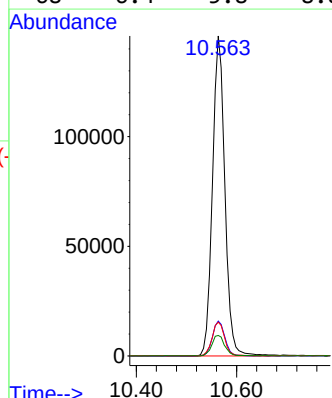
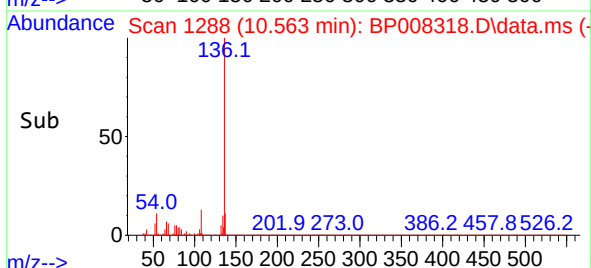
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Supervised By :mohammad ahmed 12/15/2021

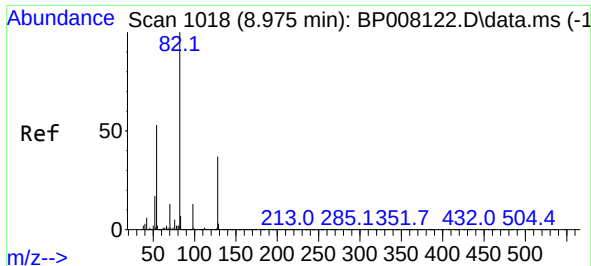


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008318.D
Acq: 09 Dec 2021 18:52



Tgt Ion:136 Resp: 250205
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 10.6 8.2 12.4
68 6.4 5.8 8.8





#23
Nitrobenzene-d5
Concen: 105.852 ng
RT: 8.928 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP008318.D
Acq: 09 Dec 2021 18:52

Instrument :

BNA_P

ClientSampleId :

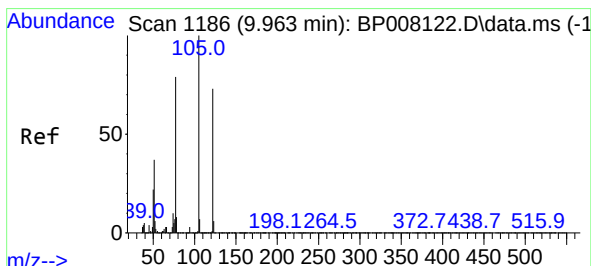
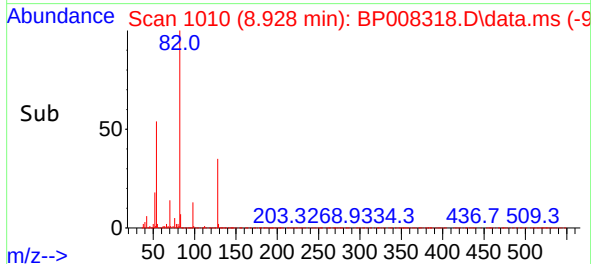
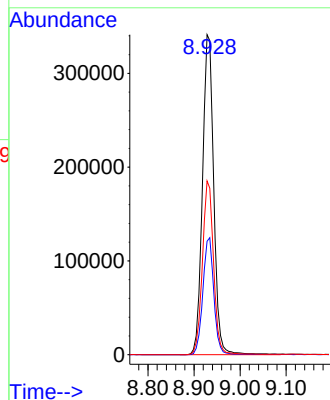
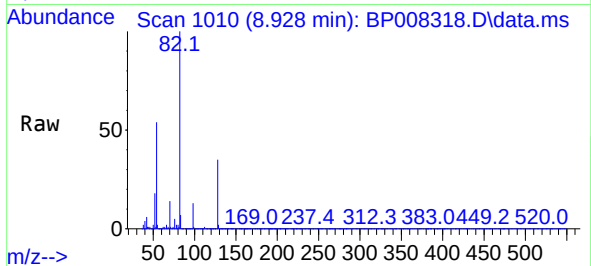
FLOORS-COMP

Tgt Ion: 82 Resp: 58242
Ion Ratio Lower Upper
82 100
128 35.5 29.6 44.4
54 54.3 42.7 64.1

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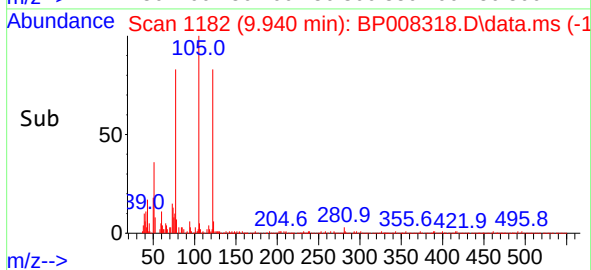
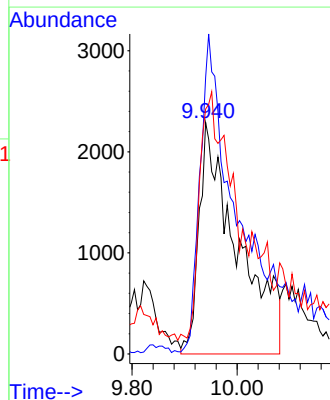
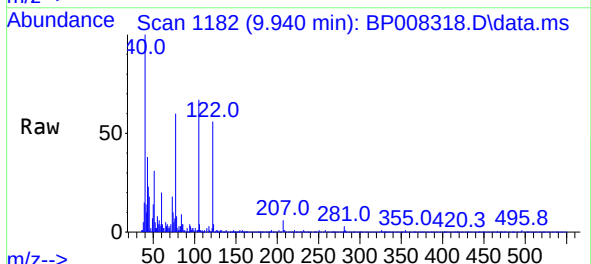
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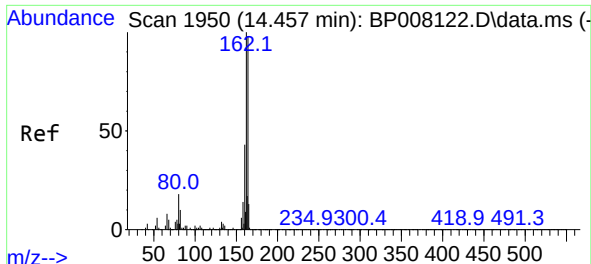
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#32
Benzoic acid
Concen: 4.132 ng m
RT: 9.940 min Scan# 1182
Delta R.T. -0.035 min
Lab File: BP008318.D
Acq: 09 Dec 2021 18:52

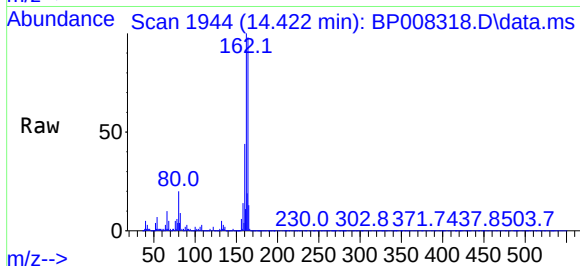
Tgt Ion:122 Resp: 11637
Ion Ratio Lower Upper
122 100
105 119.5 117.4 157.4
77 105.9 89.2 129.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008318.D
Acq: 09 Dec 2021 18:52

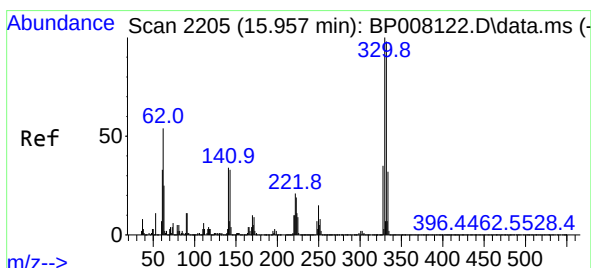
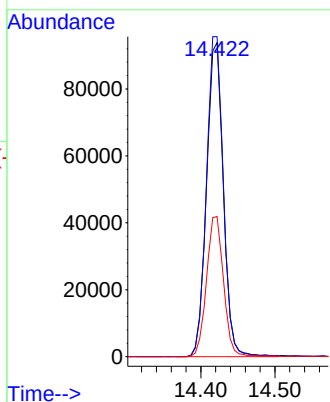
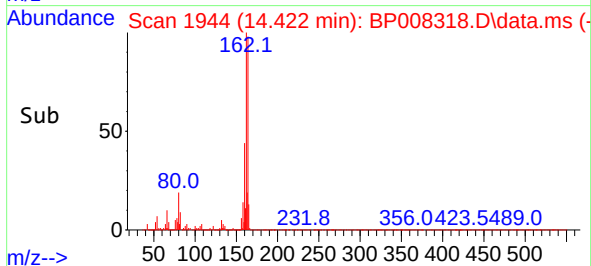
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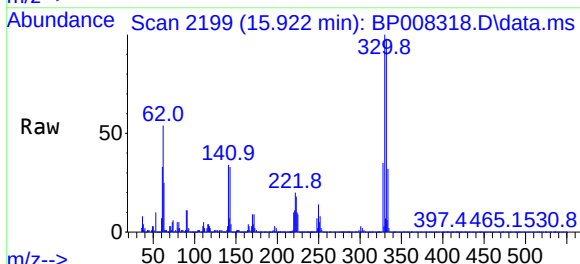
Tgt Ion:164 Resp: 147674
Ion Ratio Lower Upper
164 100
162 101.9 81.9 122.9
160 44.6 35.4 53.0

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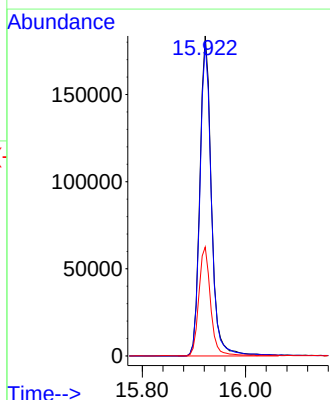
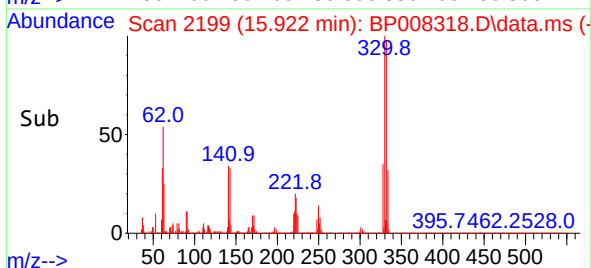
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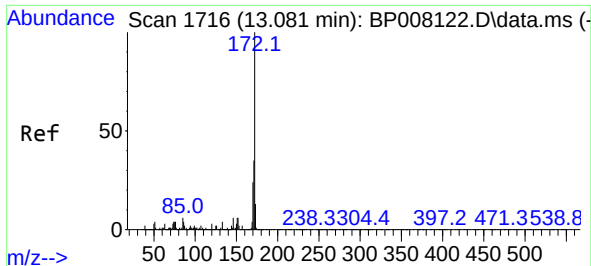


#42
2,4,6-Tribromophenol
Concen: 151.115 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP008318.D
Acq: 09 Dec 2021 18:52



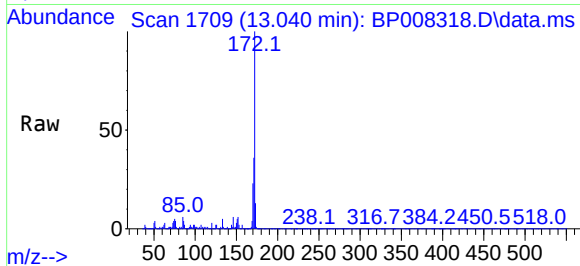
Tgt Ion:330 Resp: 285233
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 34.4 28.4 42.6





#45
2-Fluorobiphenyl
Concen: 105.661 ng
RT: 13.040 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008318.D
Acq: 09 Dec 2021 18:52

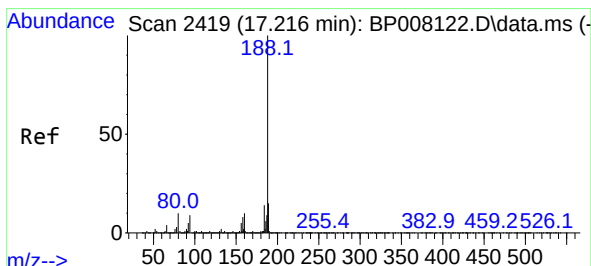
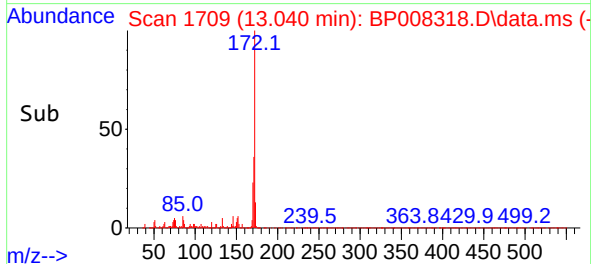
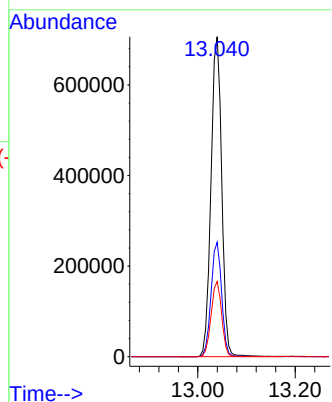
Instrument :
BNA_P
ClientSampleId :
FLOORS-COMP



Tgt Ion:172 Resp: 1074214
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.5 18.9 28.3

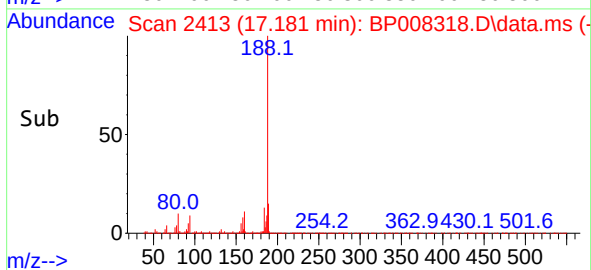
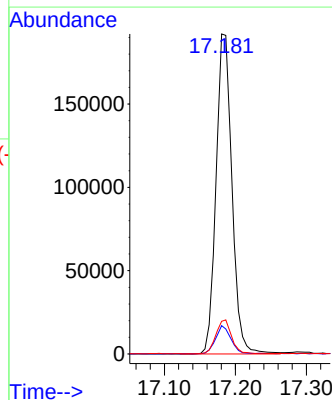
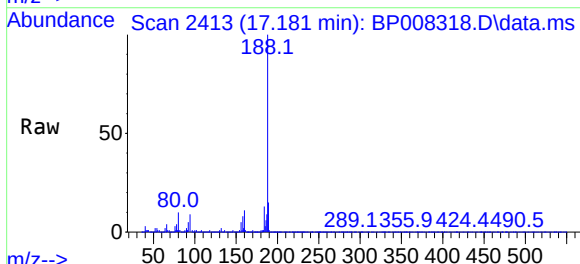
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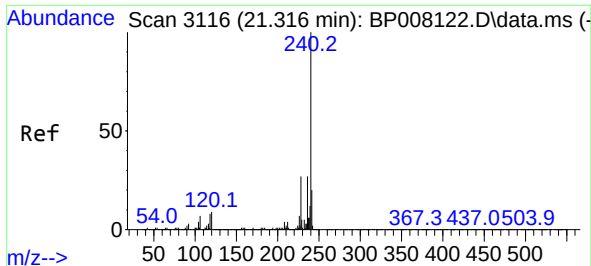
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP008318.D
Acq: 09 Dec 2021 18:52

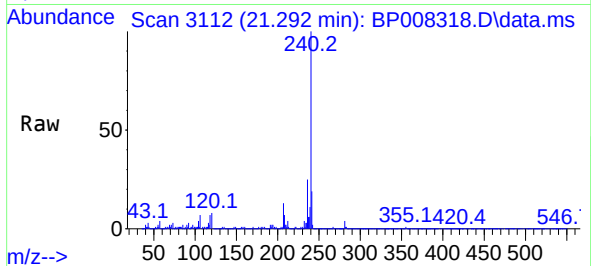
Tgt Ion:188 Resp: 297856
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 10.2 8.2 12.4





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008318.D
Acq: 09 Dec 2021 18:52

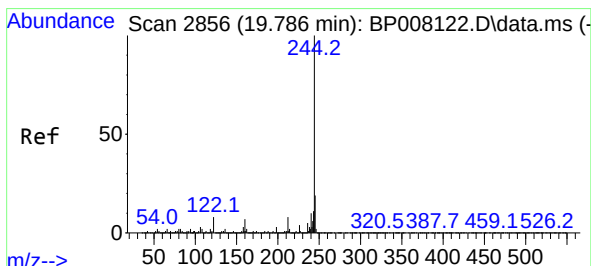
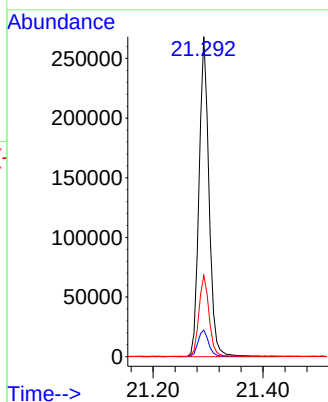
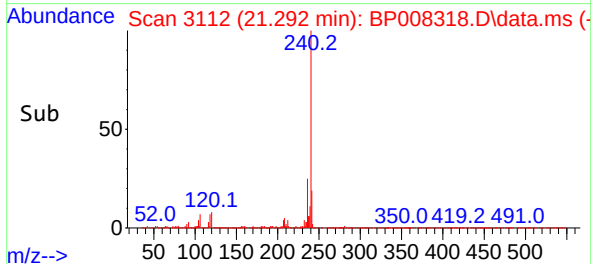
Instrument :
BNA_P
ClientSampleId :
FLOORS-COMP



Tgt Ion:240 Resp: 335295
Ion Ratio Lower Upper
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120 8.3 7.3 10.9
236 25.4 21.4 32.2

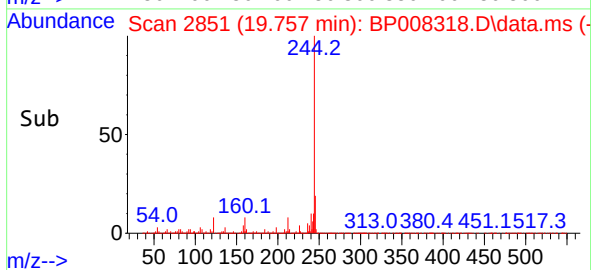
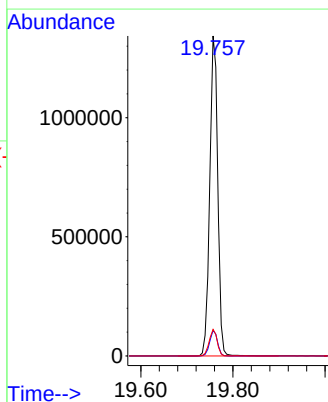
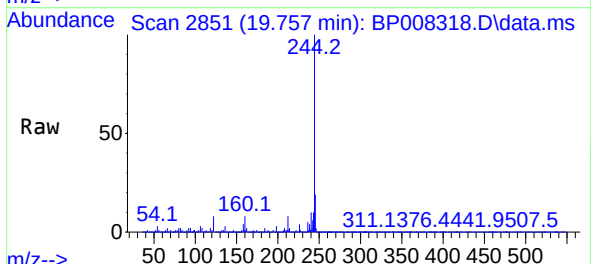
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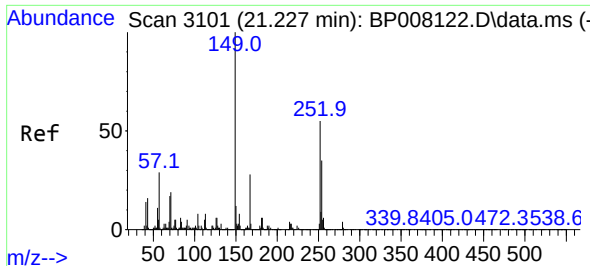
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Supervised By :mohammad ahmed 12/15/2021



#79
Terphenyl-d14
Concen: 101.075 ng
RT: 19.757 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP008318.D
Acq: 09 Dec 2021 18:52

Tgt Ion:244 Resp: 1621583
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 8.3 6.6 9.8





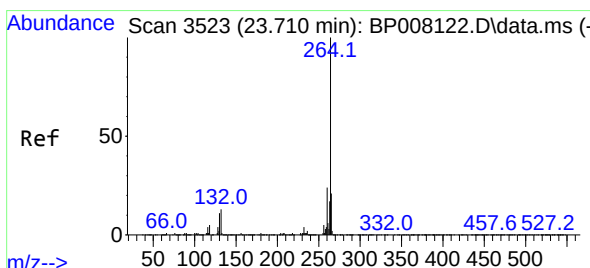
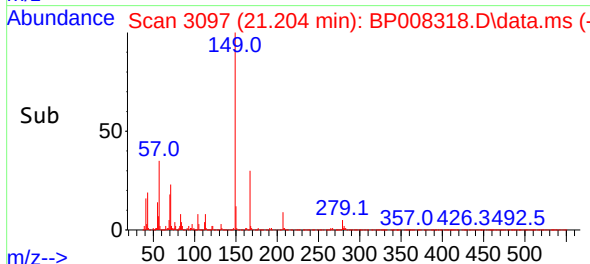
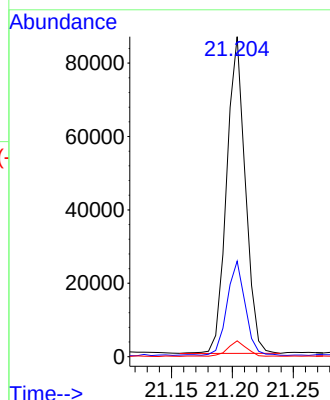
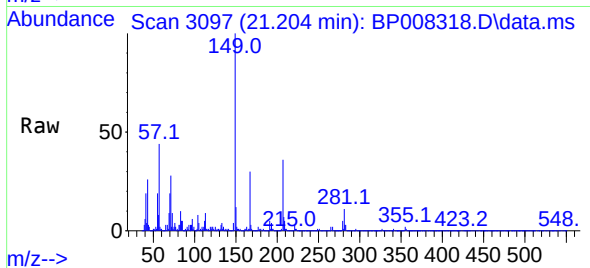
#84
Bis(2-ethylhexyl)phthalate
Concen: 6.353 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP008318.D
Acq: 09 Dec 2021 18:52

Instrument :
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ClientSampleId :
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Tgt Ion:149 Resp: 92091
Ion Ratio Lower Upper
149 100
167 29.8 22.5 33.7
279 5.0 3.5 5.3

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Supervised By :mohammad ahmed 12/15/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BP008318.D
Acq: 09 Dec 2021 18:52

Tgt Ion:264 Resp: 394409
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 22.4 17.6 26.4

