

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008278.D
 Acq On : 08 Dec 2021 13:53
 Operator : CG/JU
 Sample : M4919-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-20211202

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 01:18:58 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	7.775	152	65117	20.000	ng	-0.02
21) Naphthalene-d8	10.569	136	229111	20.000	ng	-0.03
39) Acenaphthene-d10	14.428	164	146011	20.000	ng	-0.02
64) Phenanthrene-d10	17.192	188	331167	20.000	ng	-0.02
76) Chrysene-d12	21.298	240	450612	20.000	ng	-0.02
86) Perylene-d12	23.698	264	470086	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	292512	72.327	ng	-0.02
7) Phenol-d6	6.964	99	220406	40.371	ng	-0.02
23) Nitrobenzene-d5	8.934	82	550331	109.228	ng	-0.03
42) 2,4,6-Tribromophenol	15.928	330	340963	182.698	ng	-0.02
45) 2-Fluorobiphenyl	13.046	172	1107267	110.152	ng	-0.02
79) Terphenyl-d14	19.769	244	2384343	110.585	ng	-0.01
Target Compounds						Qvalue
60) Diethylphthalate	15.257	149	124697	11.461	ng	99
73) Carbazole	17.610	167	47551	2.807	ng	98
74) Di-n-butylphthalate	18.157	149	102859	4.851	ng	99
75) Fluoranthene	19.216	202	70939	3.012	ng	99
80) Butylbenzylphthalate	20.451	149	120182	9.366	ng	97
81) Benzo(a)anthracene	21.286	228	251732	8.429	ng	99
83) Chrysene	21.339	228	257036	9.045	ng	97
84) Bis(2-ethylhexyl)phtha...	21.216	149	171491	8.802	ng	99
85) Di-n-octyl phthalate	22.133	149	114130	3.449	ng	98
88) Benzo(b)fluoranthene	22.969	252	59753m	2.108	ng	
89) Benzo(k)fluoranthene	23.016	252	63349	2.283	ng	99

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

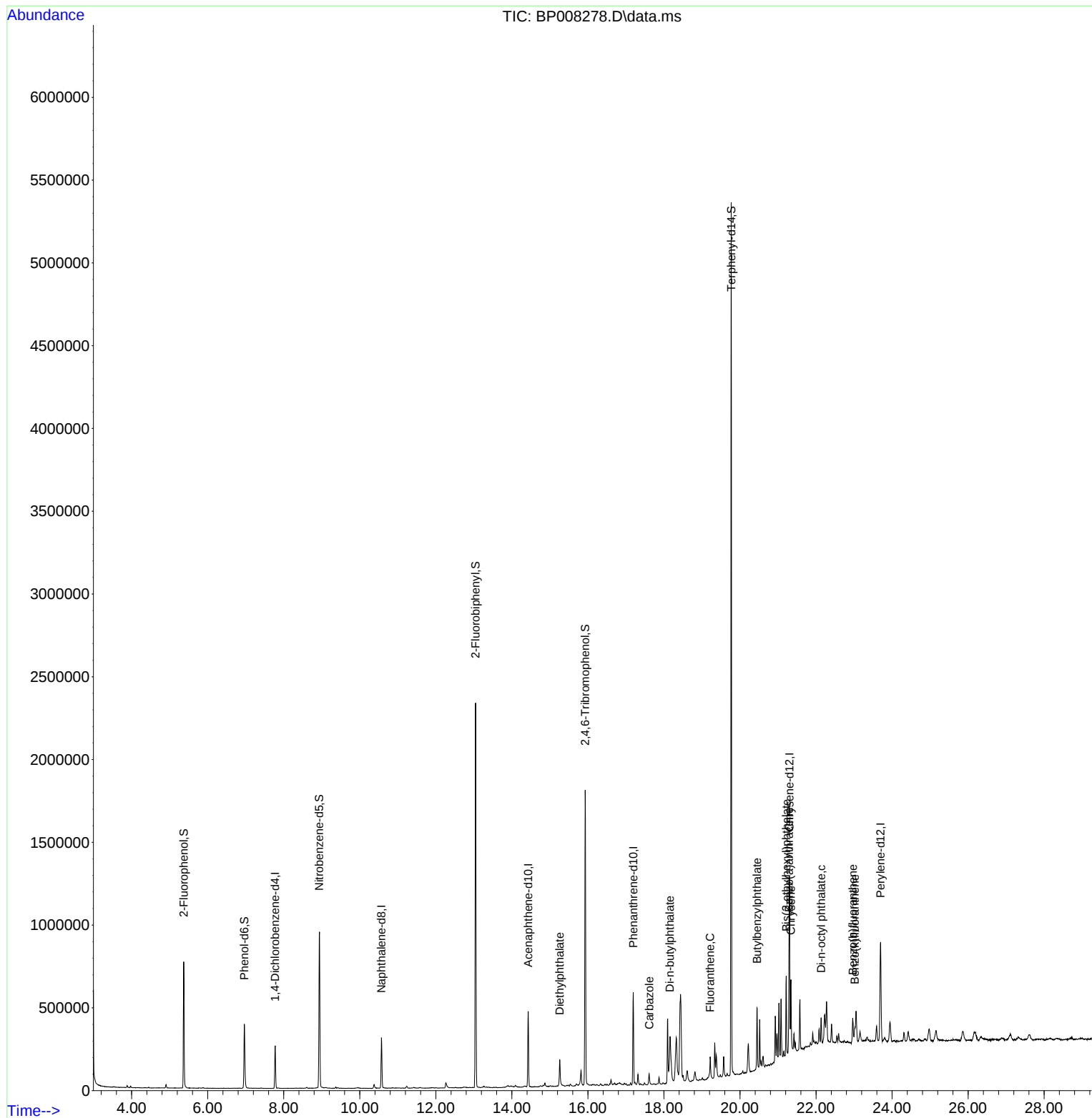
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Data File : BP008278.D
Acq On : 08 Dec 2021 13:53
Operator : CG/JU
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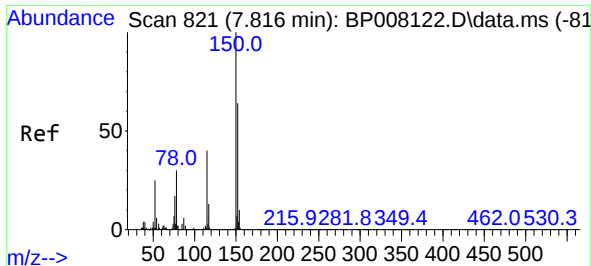
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Response via : Initial Calibration





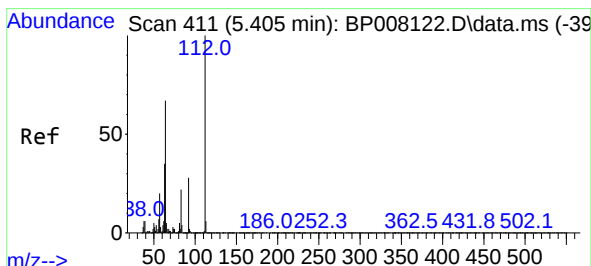
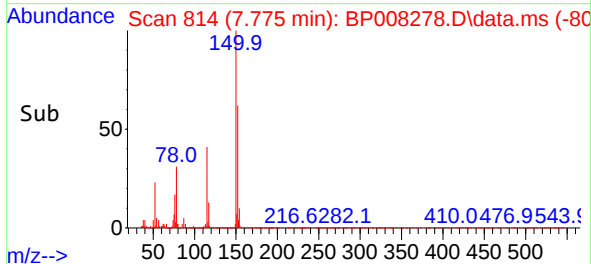
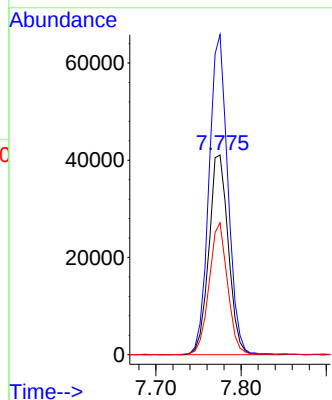
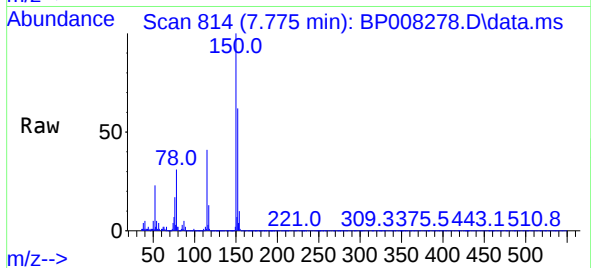
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

Instrument :
BNA_P
ClientSampleId :
EB-20211202

Tgt Ion:152 Resp: 6511
Ion Ratio Lower Upper
152 100
150 160.2 125.7 188.5
115 66.0 50.7 76.1

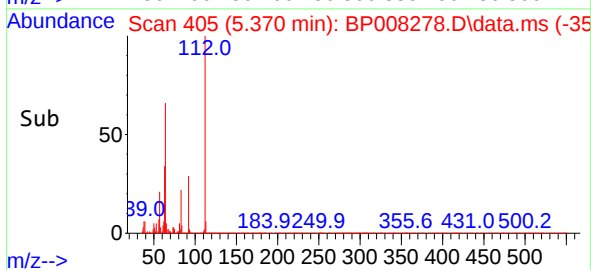
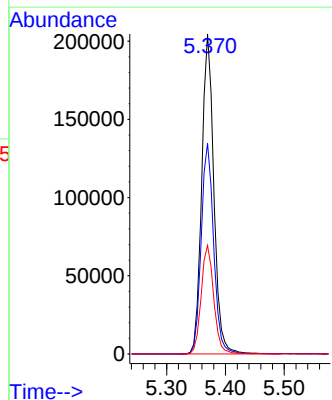
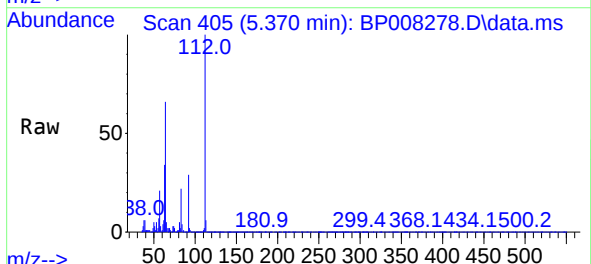
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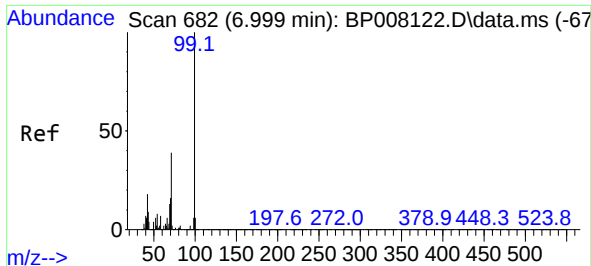
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#5
2-Fluorophenol
Concen: 72.327 ng
RT: 5.370 min Scan# 405
Delta R.T. -0.018 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

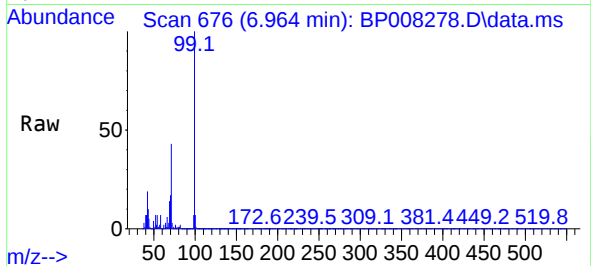
Tgt Ion:112 Resp: 292512
Ion Ratio Lower Upper
112 100
64 65.8 53.4 80.2
63 34.0 27.8 41.8





#7
Phenol-d6
Concen: 40.371 ng
RT: 6.964 min Scan# 61
Delta R.T. -0.023 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

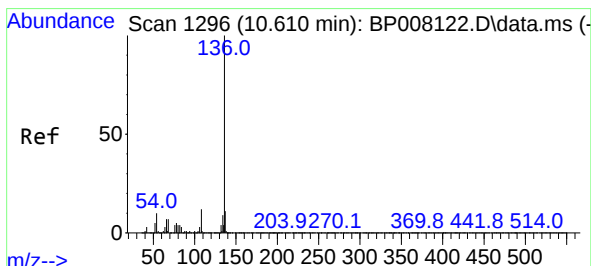
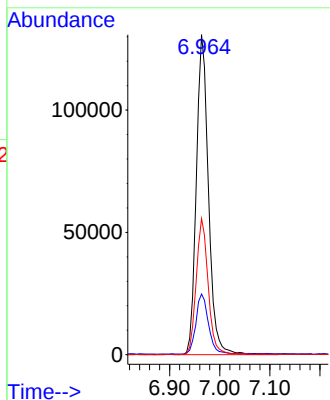
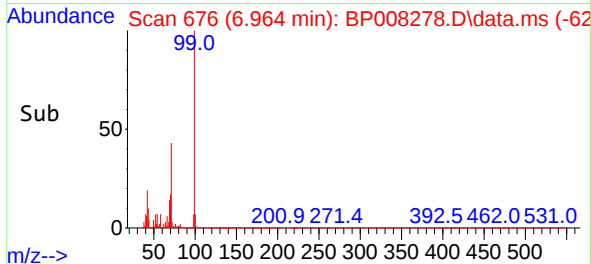
Instrument :
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ClientSampleId :
EB-20211202



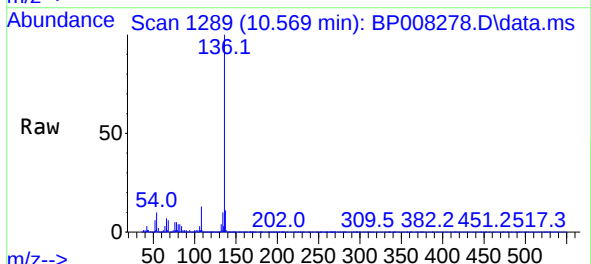
Tgt Ion: 99 Resp: 220400
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 42.6 31.1 46.7

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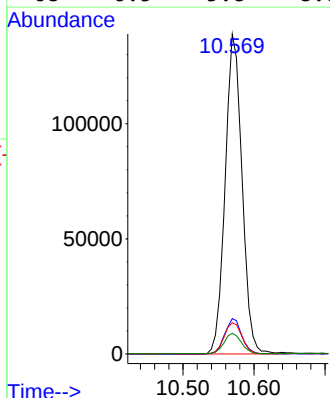
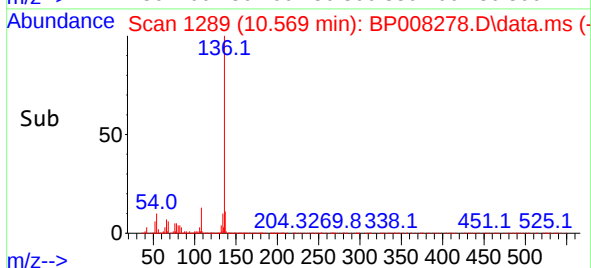
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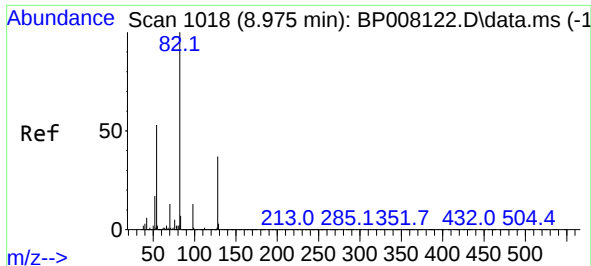


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.029 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53



Tgt Ion:136 Resp: 229111
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.8 8.2 12.4
68 6.5 5.8 8.8





#23
Nitrobenzene-d5
Concen: 109.228 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.029 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

Instrument :

BNA_P

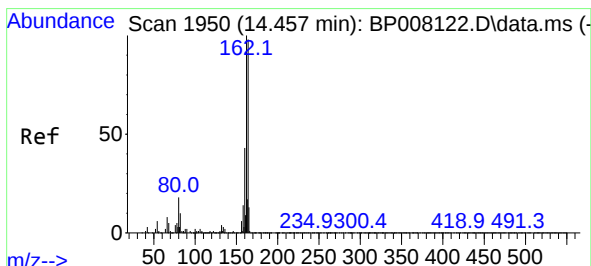
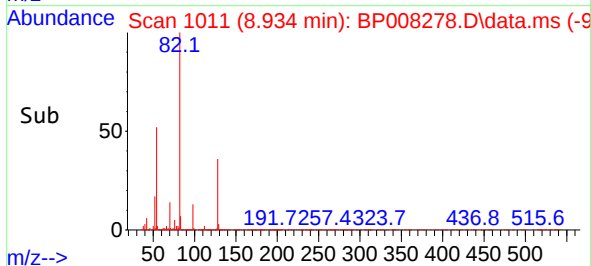
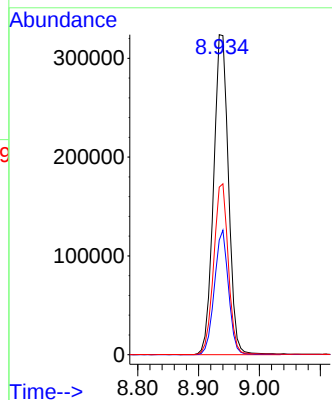
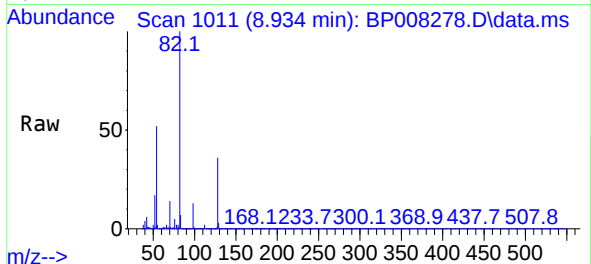
ClientSampleId :

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Tgt Ion: 82 Resp: 55033
Ion Ratio Lower Upper
82 100
128 35.8 29.6 44.4
54 52.3 42.7 64.1

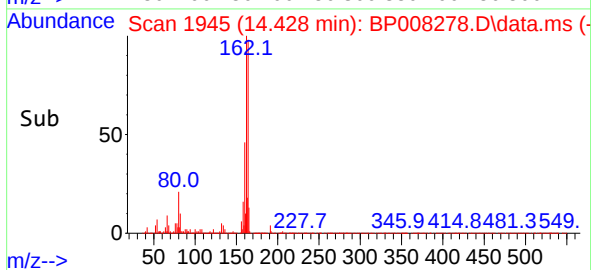
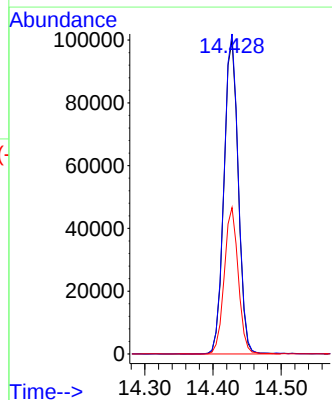
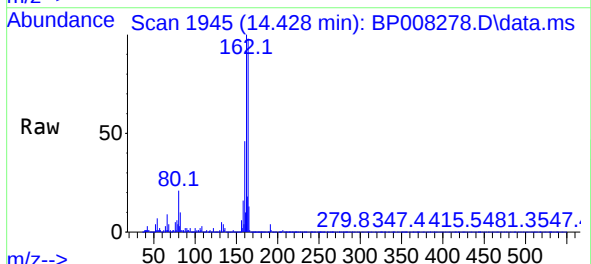
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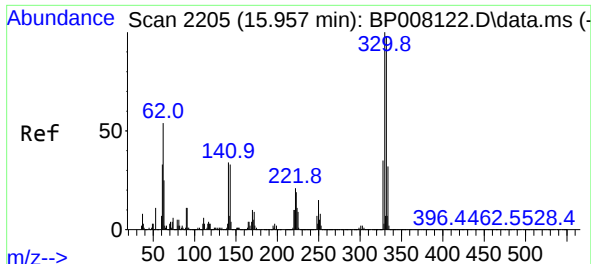
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.018 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

Tgt Ion:164 Resp: 146011
Ion Ratio Lower Upper
164 100
162 102.1 81.9 122.9
160 46.7 35.4 53.0





#42
2,4,6-Tribromophenol
Concen: 182.698 ng
RT: 15.928 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

Instrument :

BNA_P

ClientSampleId :

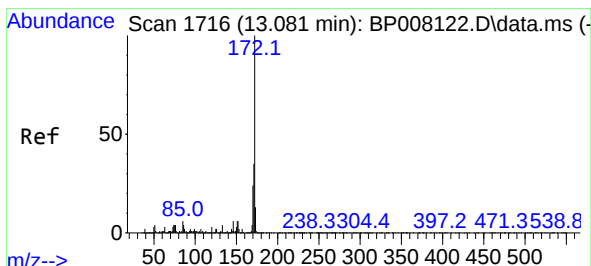
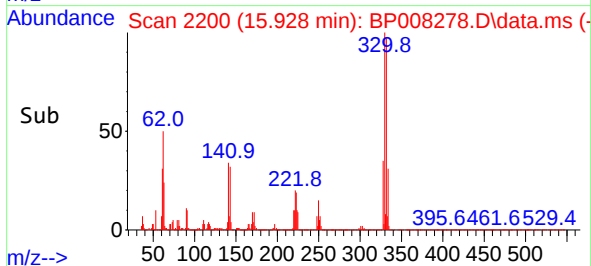
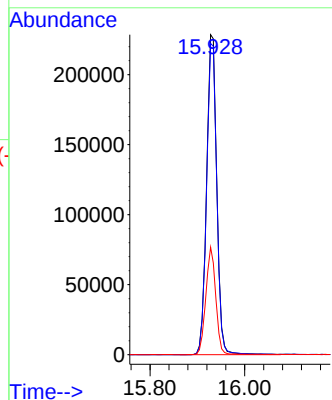
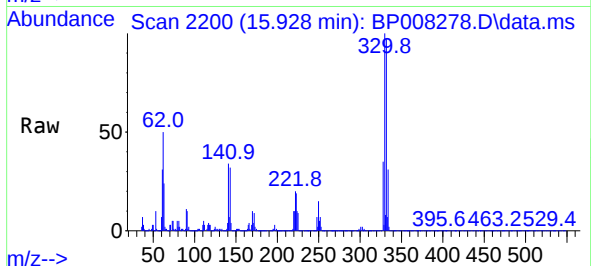
EB-20211202

Tgt Ion:330 Resp: 34096
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 32.9 28.4 42.6

Manual Integrations

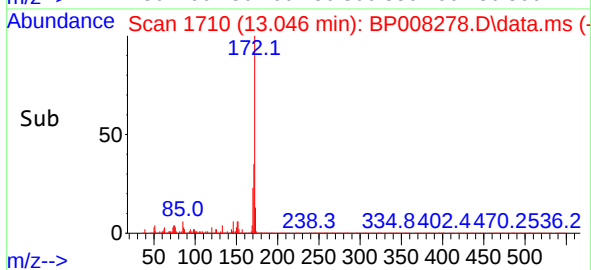
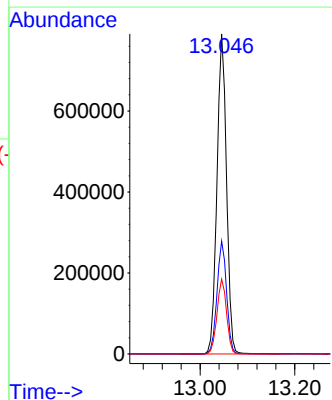
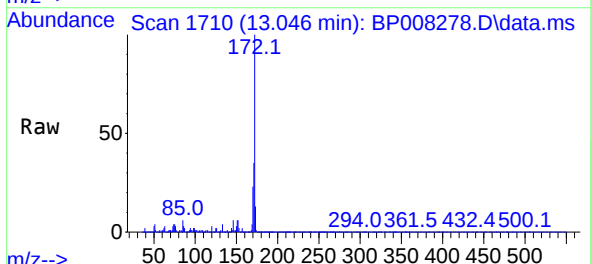
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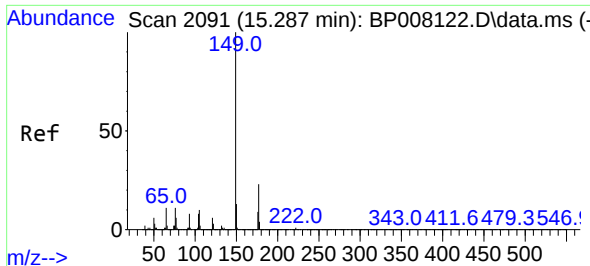
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#45
2-Fluorobiphenyl
Concen: 110.152 ng
RT: 13.046 min Scan# 1710
Delta R.T. -0.023 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

Tgt Ion:172 Resp: 1107267
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.4 18.9 28.3





#60
Diethylphthalate
Concen: 11.461 ng
RT: 15.257 min Scan# 2091
Delta R.T. -0.023 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

Instrument :

BNA_P

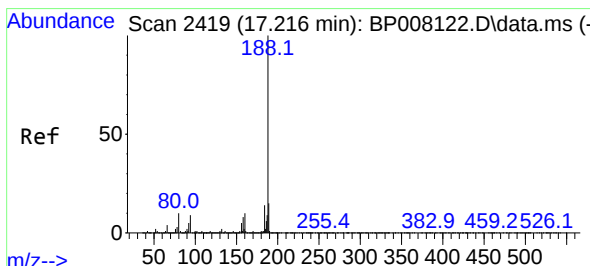
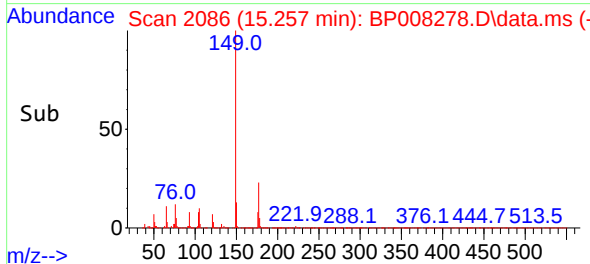
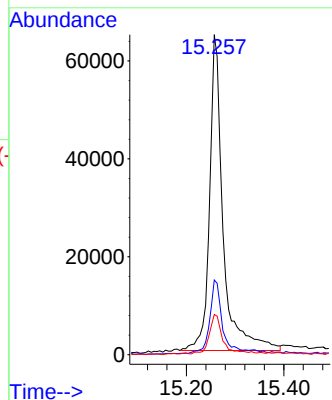
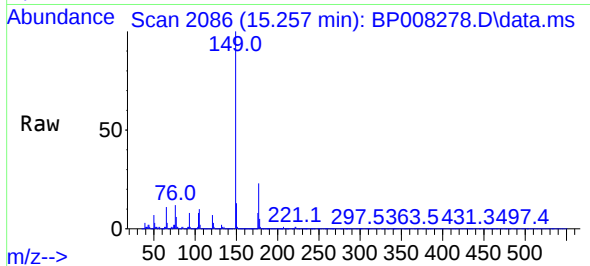
ClientSampleId :

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Tgt Ion:149 Resp: 12469
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 12.6 10.3 15.5

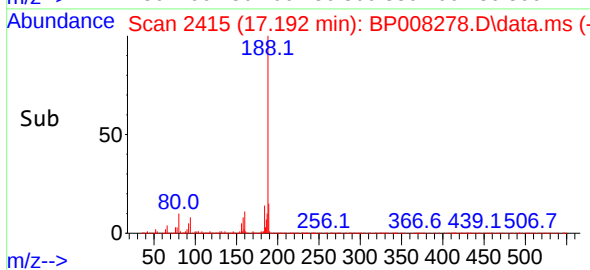
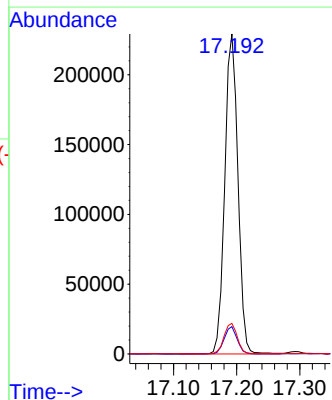
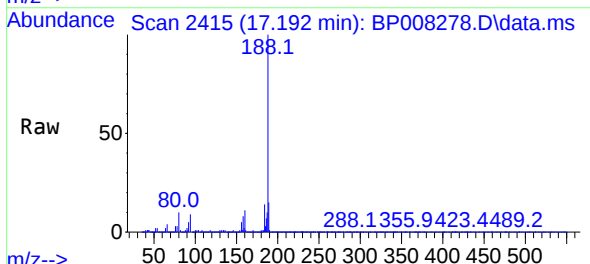
Manual Integrations
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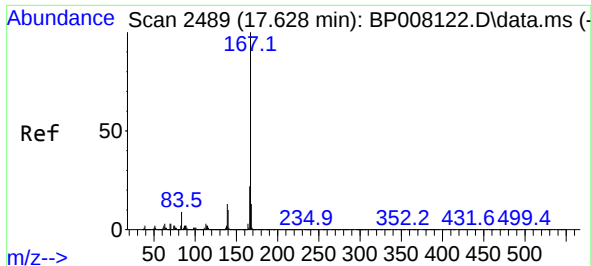
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.018 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

Tgt Ion:188 Resp: 331167
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.6 8.2 12.4





#73
 Carbazole
 Concen: 2.807 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.012 min
 Lab File: BP008278.D
 Acq: 08 Dec 2021 13:53

Instrument :

BNA_P

ClientSampleId :

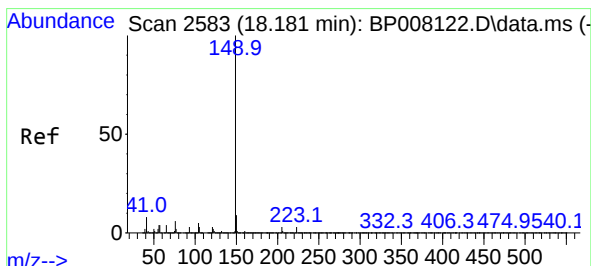
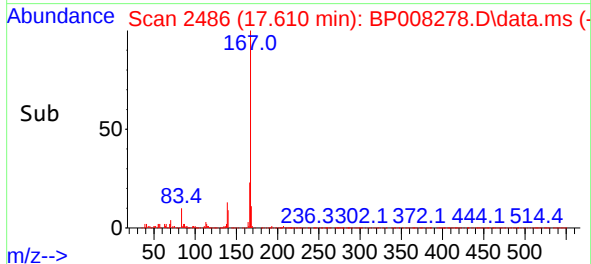
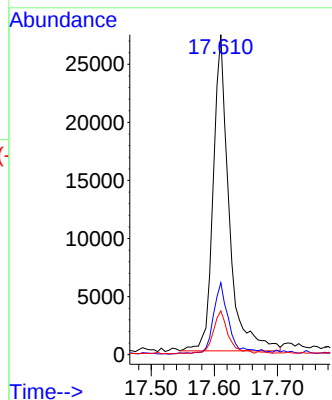
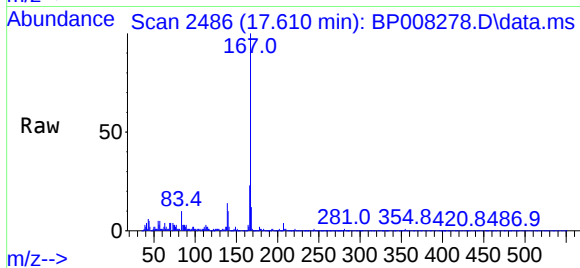
EB-20211202

Tgt Ion:167 Resp: 4755
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 13.7 10.2 15.2

Manual Integrations

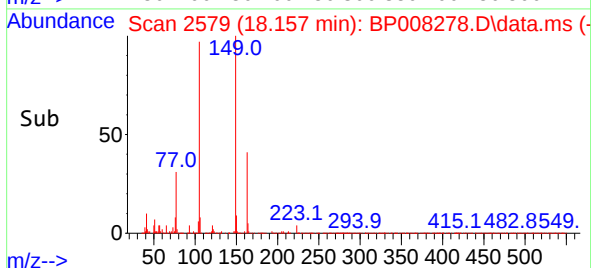
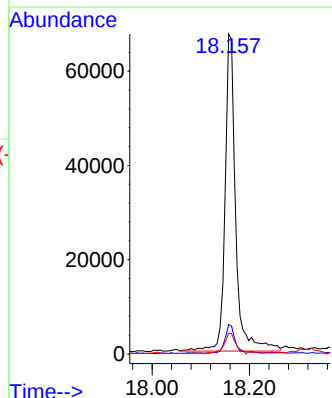
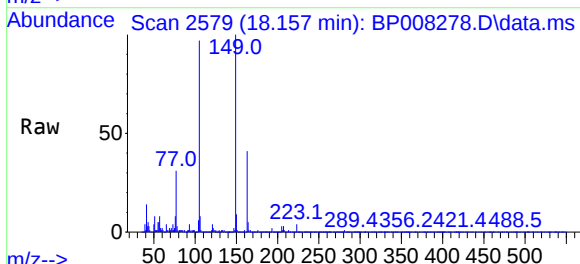
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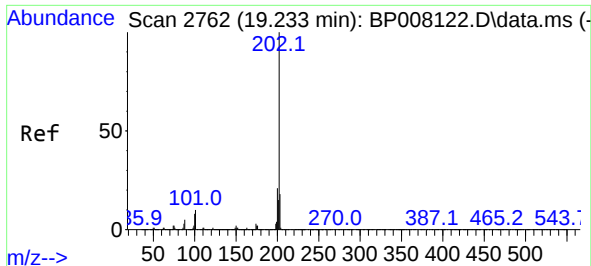
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021



#74
 Di-n-butylphthalate
 Concen: 4.851 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.018 min
 Lab File: BP008278.D
 Acq: 08 Dec 2021 13:53

Tgt Ion:149 Resp: 102859
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.5 4.4 6.6





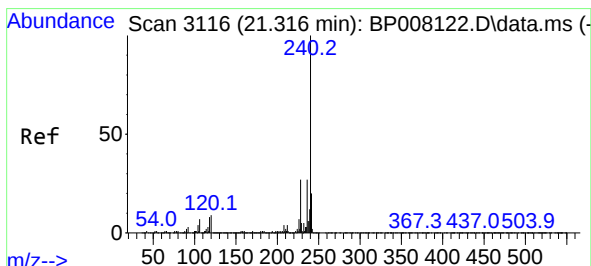
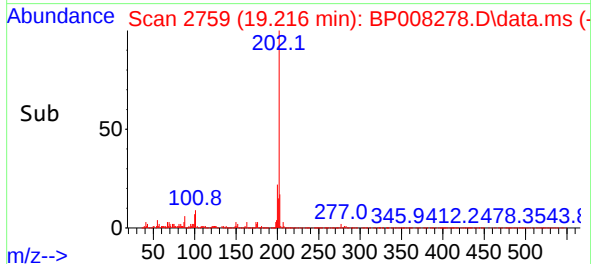
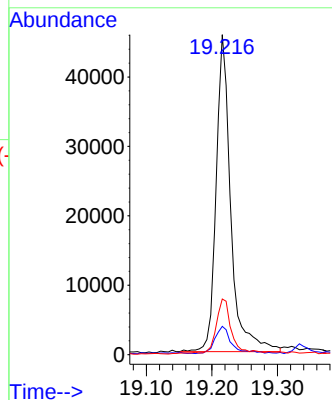
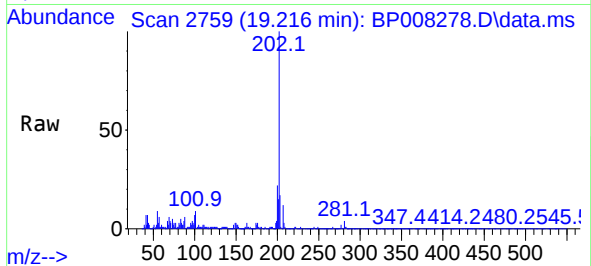
#75
Fluoranthene
Concen: 3.012 ng
RT: 19.216 min Scan# 2113
Delta R.T. -0.018 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

Instrument :
BNA_P
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EB-20211202

Tgt Ion:202 Resp: 70939
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.8
203 17.4 0.0 37.7

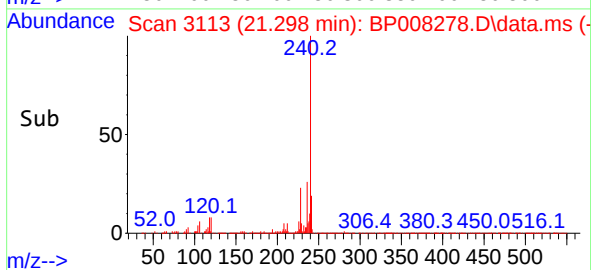
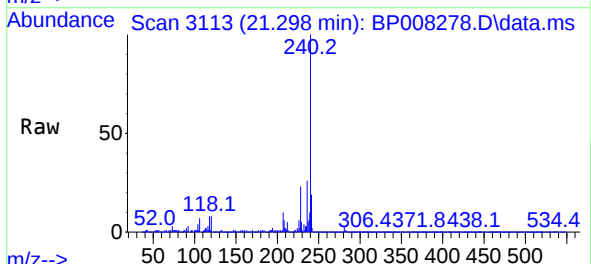
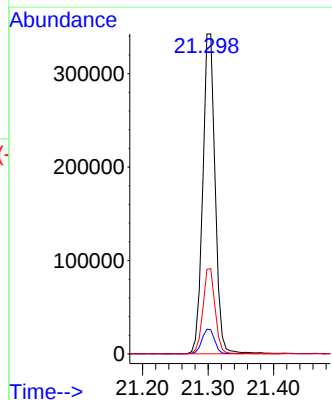
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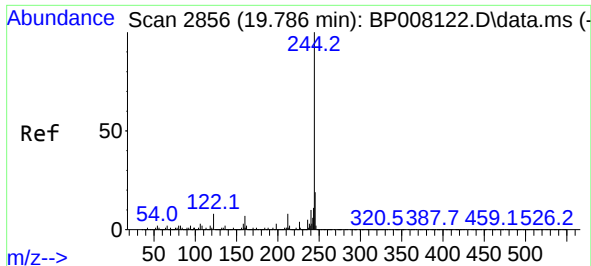
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

Tgt Ion:240 Resp: 450612
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 26.4 21.4 32.2





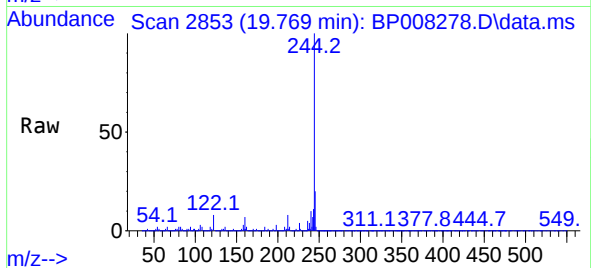
#79
 Terphenyl-d14
 Concen: 110.585 ng
 RT: 19.769 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008278.D
 Acq: 08 Dec 2021 13:53

Instrument :

BNA_P

ClientSampleId :

EB-20211202



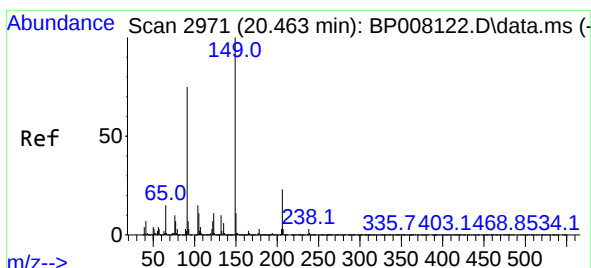
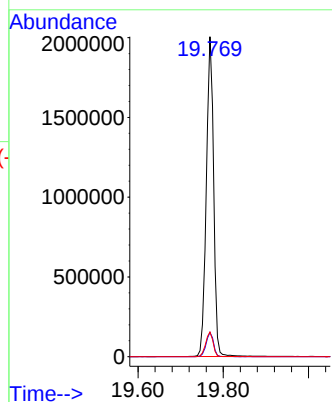
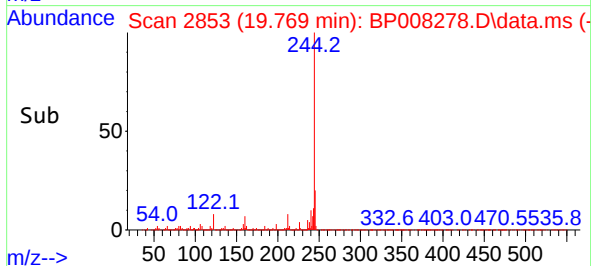
Tgt Ion:244 Resp: 238434

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	7.7	6.6	9.8

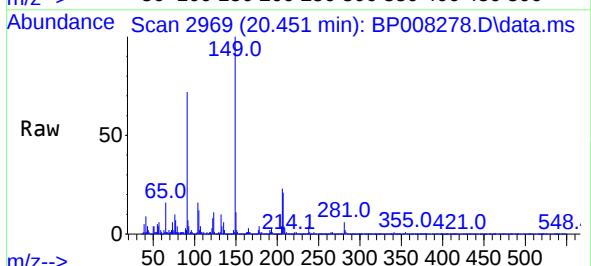
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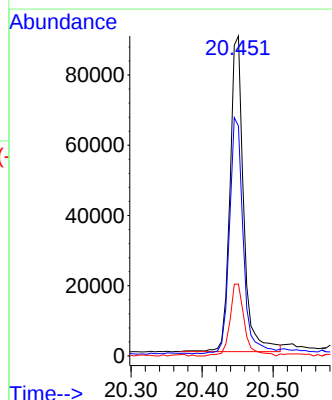
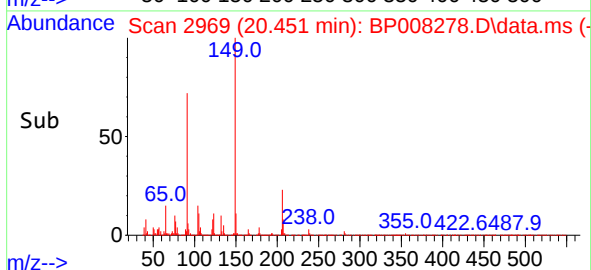


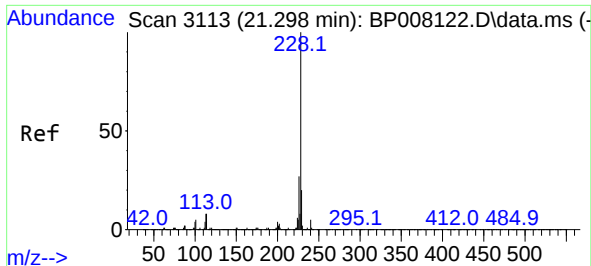
#80
 Butylbenzylphthalate
 Concen: 9.366 ng
 RT: 20.451 min Scan# 2969
 Delta R.T. -0.012 min
 Lab File: BP008278.D
 Acq: 08 Dec 2021 13:53



Tgt Ion:149 Resp: 120182

Ion	Ratio	Lower	Upper
149	100		
91	71.9	59.8	89.8
206	22.5	18.6	27.8





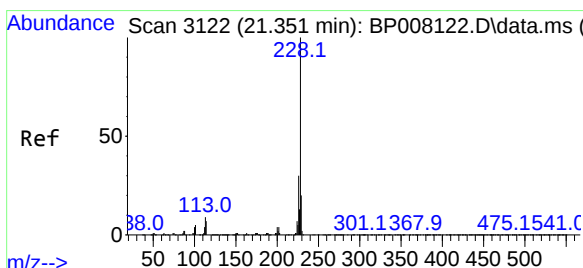
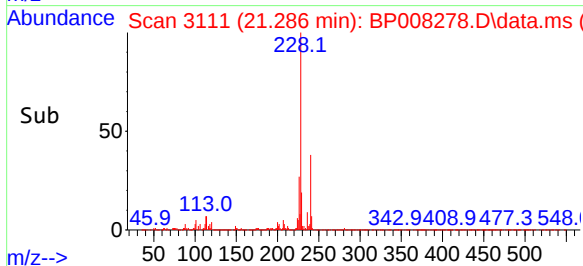
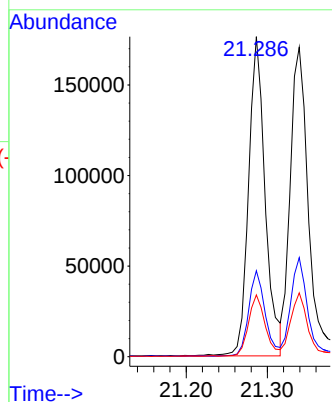
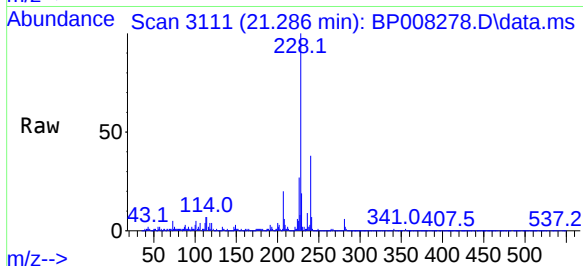
#81
Benzo(a)anthracene
Concen: 8.429 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

Instrument :
BNA_P
ClientSampleId :
EB-20211202

Tgt Ion:228 Resp: 25173
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.3 15.9 23.9

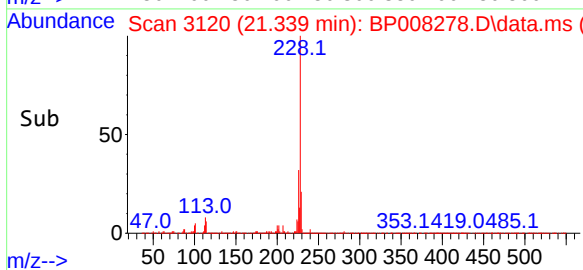
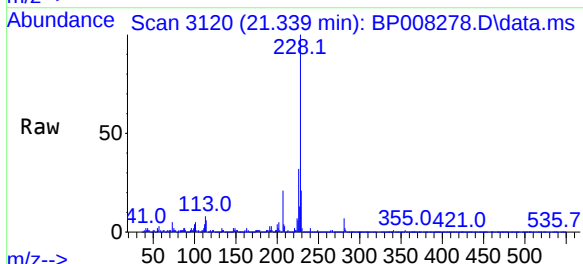
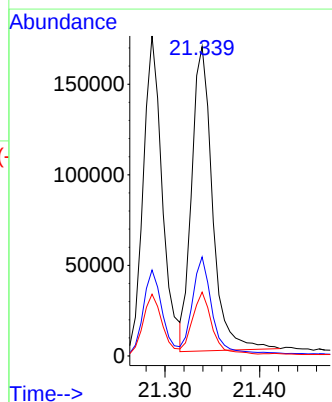
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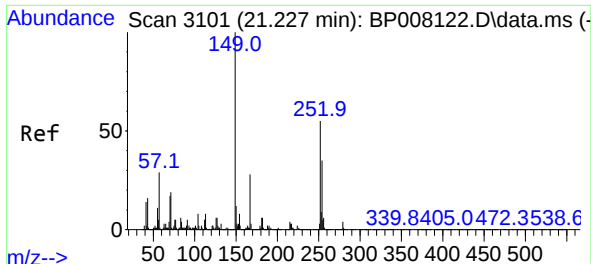
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#83
Chrysene
Concen: 9.045 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.012 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

Tgt Ion:228 Resp: 257036
Ion Ratio Lower Upper
228 100
226 32.0 24.0 36.0
229 20.7 15.8 23.8





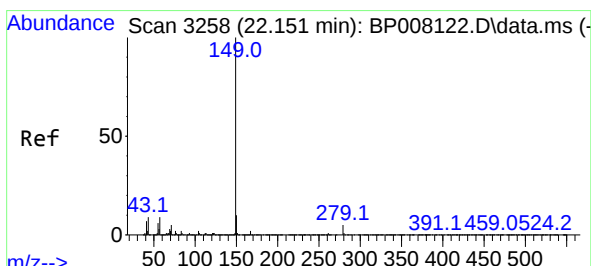
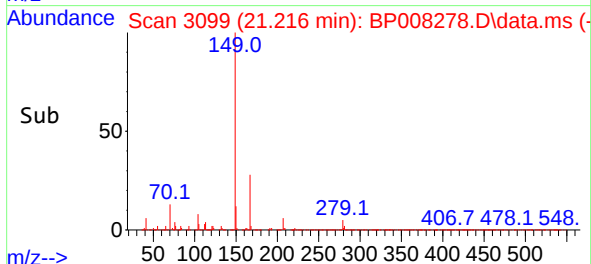
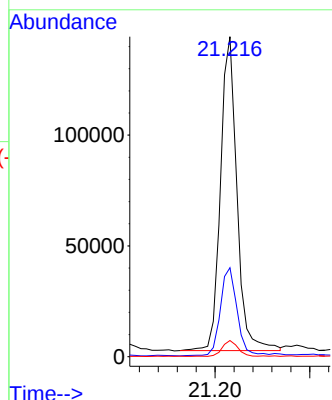
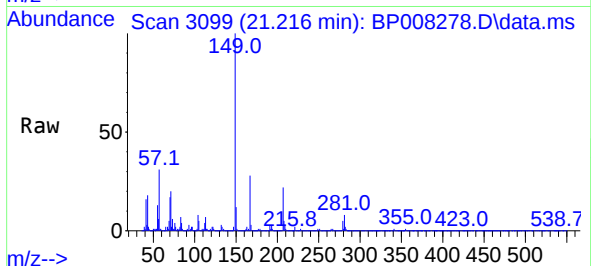
#84
Bis(2-ethylhexyl)phthalate
Concen: 8.802 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

Instrument :
BNA_P
ClientSampleId :
EB-20211202

Tgt Ion:149 Resp: 17149
Ion Ratio Lower Upper
149 100
167 27.8 22.5 33.7
279 5.1 3.5 5.3

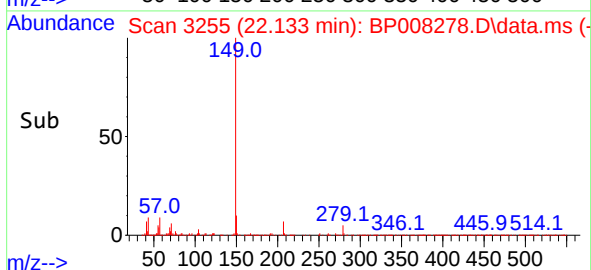
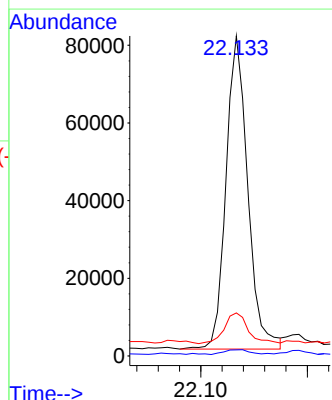
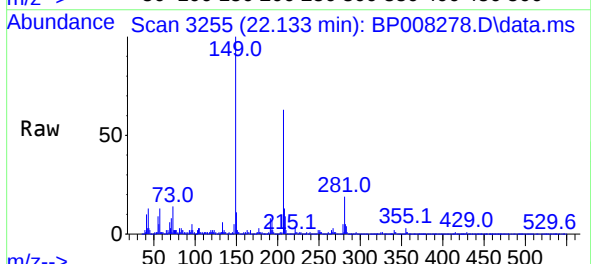
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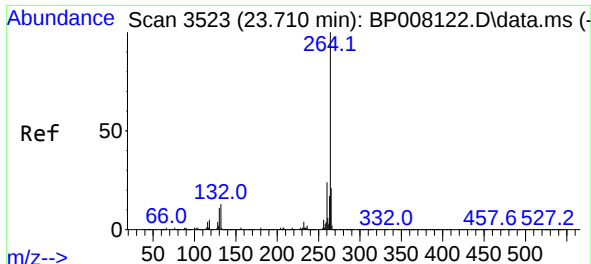
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#85
Di-n-octyl phthalate
Concen: 3.449 ng
RT: 22.133 min Scan# 3255
Delta R.T. -0.018 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

Tgt Ion:149 Resp: 114130
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.6 7.9 11.9





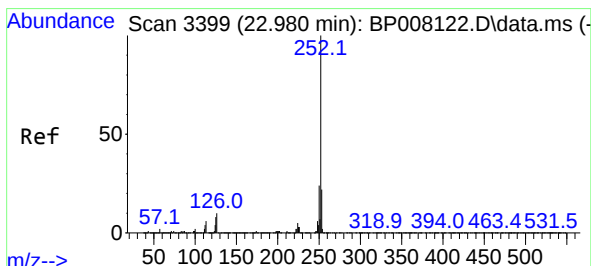
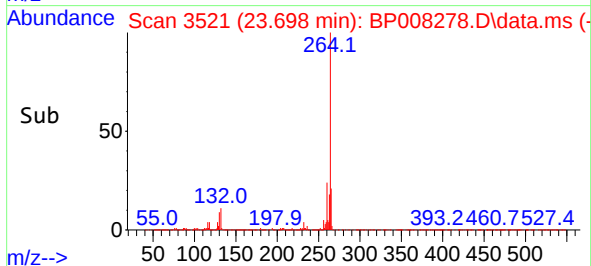
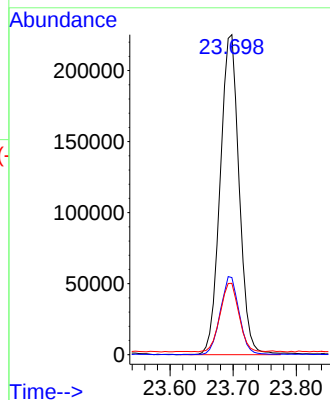
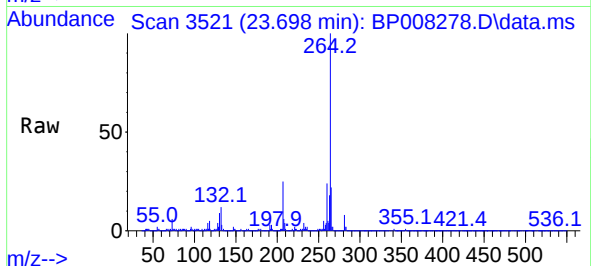
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.698 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP008278.D
 Acq: 08 Dec 2021 13:53

Instrument :
 BNA_P
 ClientSampleId :
 EB-20211202

Tgt Ion:264 Resp: 470080
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 22.3 17.6 26.4

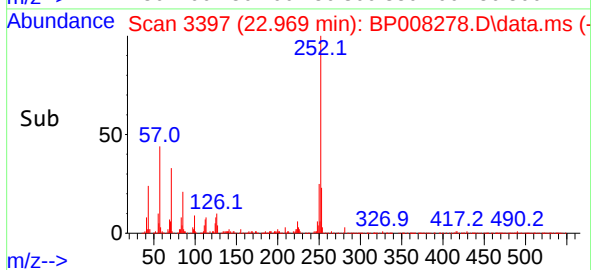
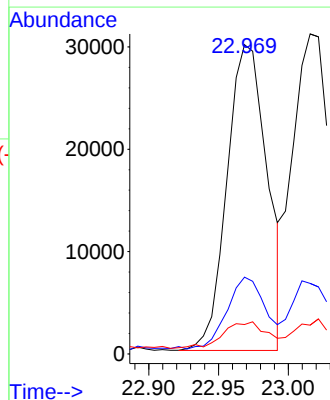
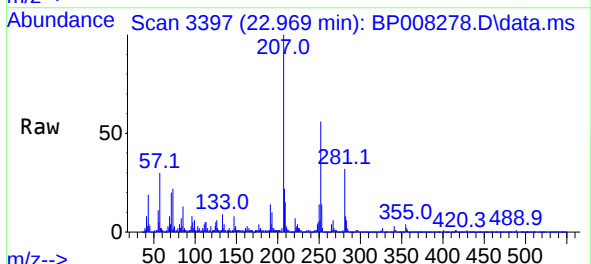
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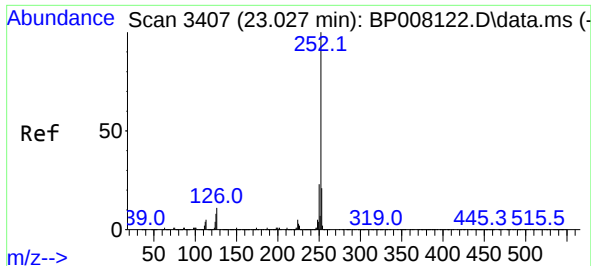
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 Supervised By :mohammad ahmed 12/15/2021



#88
 Benzo(b)fluoranthene
 Concen: 2.108 ng m
 RT: 22.969 min Scan# 3397
 Delta R.T. -0.018 min
 Lab File: BP008278.D
 Acq: 08 Dec 2021 13:53

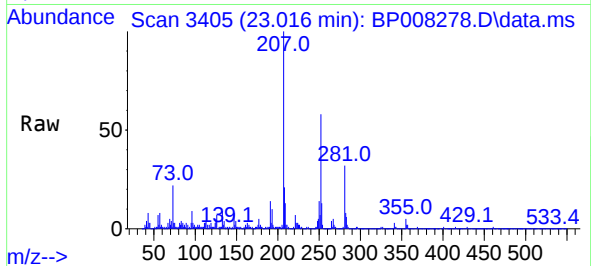
Tgt Ion:252 Resp: 59753
 Ion Ratio Lower Upper
 252 100
 253 24.8 17.7 26.5
 125 9.5 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 2.283 ng
RT: 23.016 min Scan# 34
Delta R.T. -0.018 min
Lab File: BP008278.D
Acq: 08 Dec 2021 13:53

Instrument :
BNA_P
ClientSampleId :
EB-20211202



Tgt Ion:252 Resp: 63349
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.0 6.5 9.7

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