

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
 Data File : BP008873.D
 Acq On : 20 Jan 2022 17:40
 Operator : CG/JU
 Sample : N1188-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11940

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
 Supervised By :mohammad ahmed 01/21/2022

Quant Time: Jan 21 03:37:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	318358	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	1171995	20.000	ng	-0.01
39) Acenaphthene-d10	14.486	164	739907	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1523465	20.000	ng	-0.01
76) Chrysene-d12	21.333	240	1390864	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1294738	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2405303	116.837	ng	0.00
7) Phenol-d6	7.028	99	2621522	105.158	ng	0.00
23) Nitrobenzene-d5	9.010	82	1996787	96.728	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1586977	147.350	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	5016178	89.404	ng	-0.01
79) Terphenyl-d14	19.804	244	7733445	93.852	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	9.975	122	60747m	5.663	ng	

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

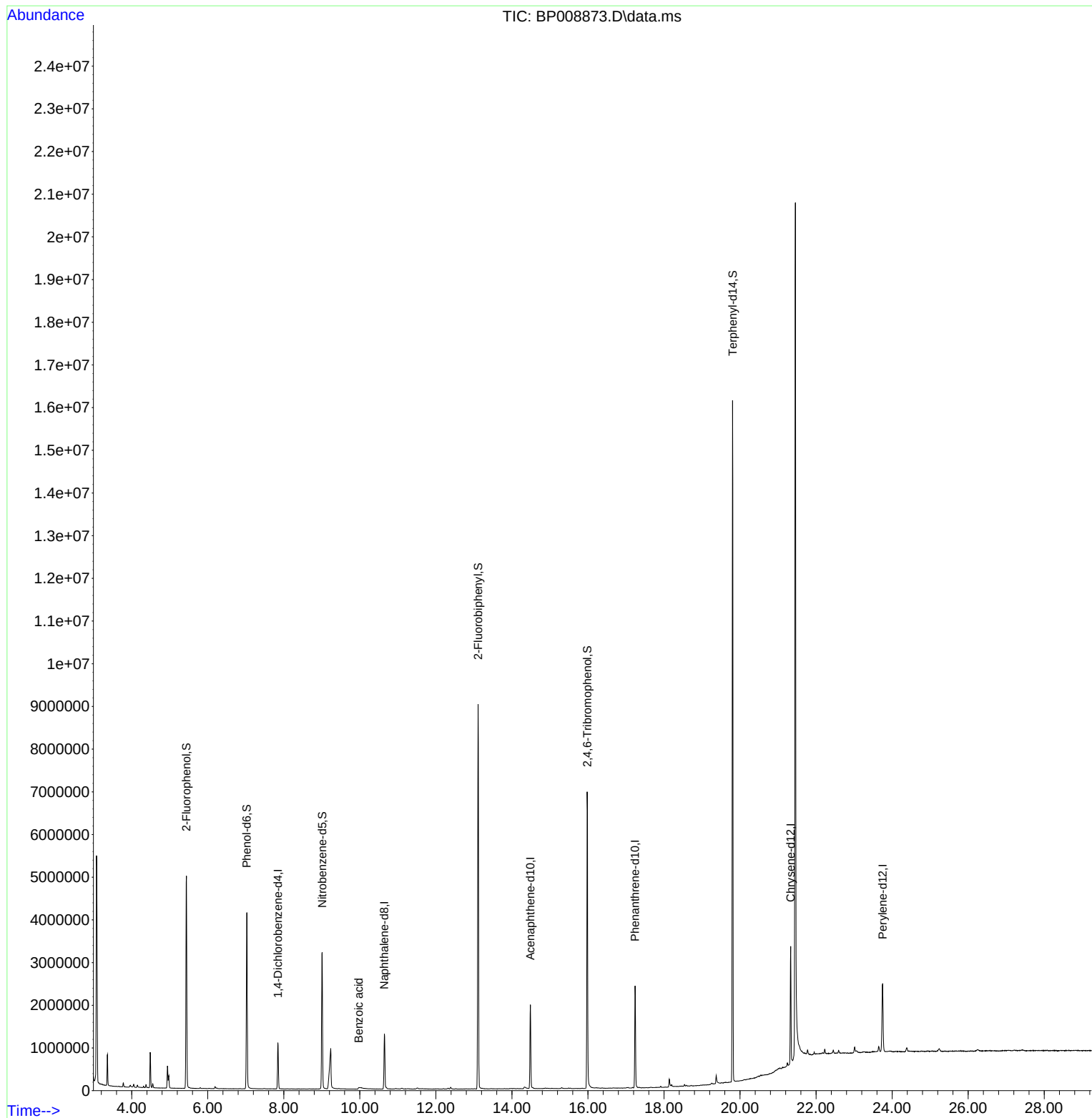
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
Data File : BP008873.D
Acq On : 20 Jan 2022 17:40
Operator : CG/JU
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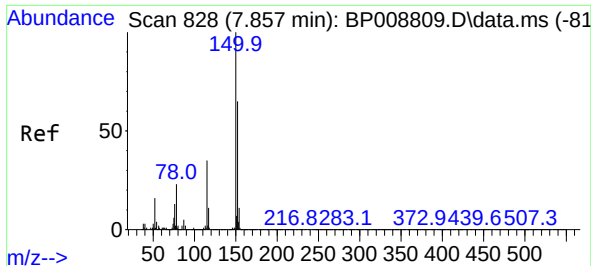
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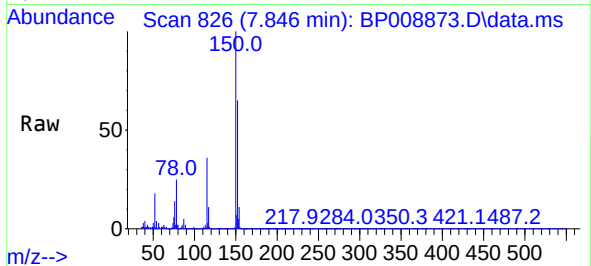
Quant Time: Jan 21 03:37:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

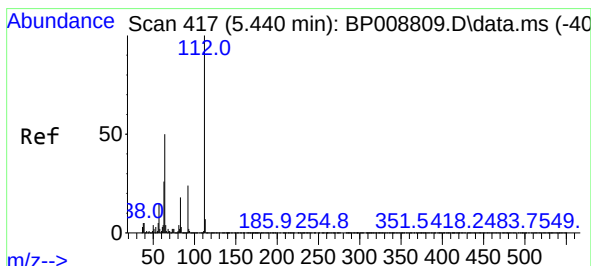
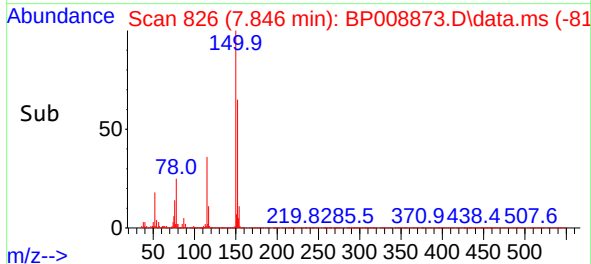
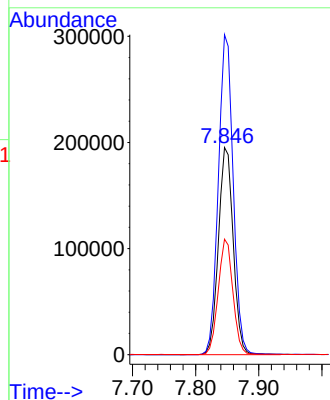
Instrument :
BNA_P
ClientSampleId :
72-11940



Tgt Ion:152 Resp: 318358
Ion Ratio Lower Upper
152 100
150 154.4 127.0 190.6
115 55.7 43.7 65.5

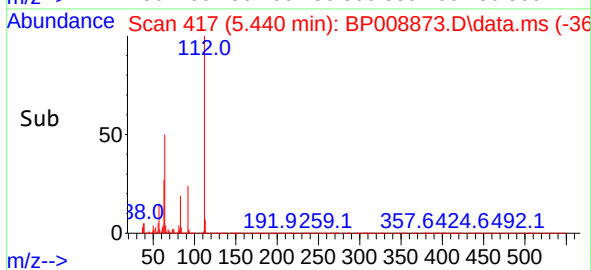
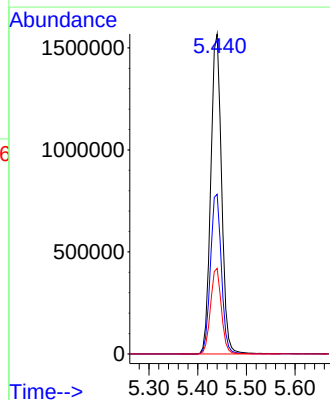
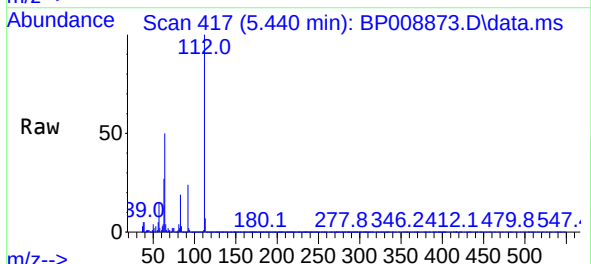
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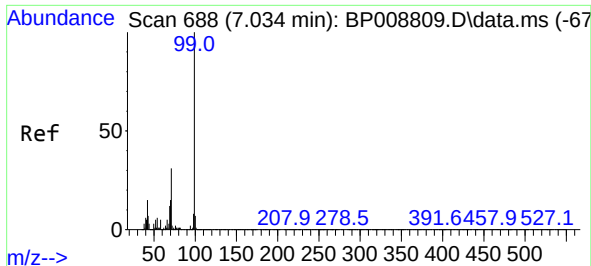
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#5
2-Fluorophenol
Concen: 116.837 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

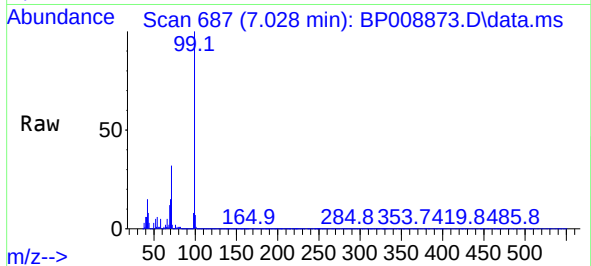
Tgt Ion:112 Resp: 2405303
Ion Ratio Lower Upper
112 100
64 49.9 39.7 59.5
63 26.7 20.0 30.0





#7
Phenol-d6
Concen: 105.158 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

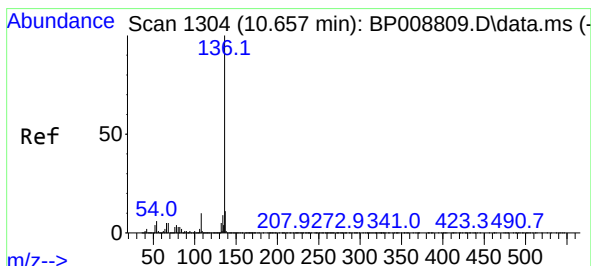
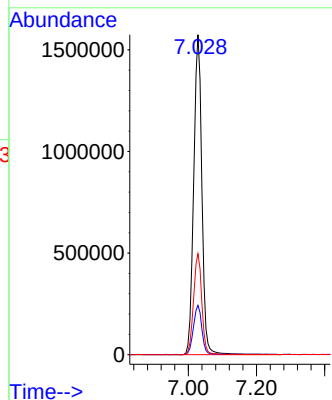
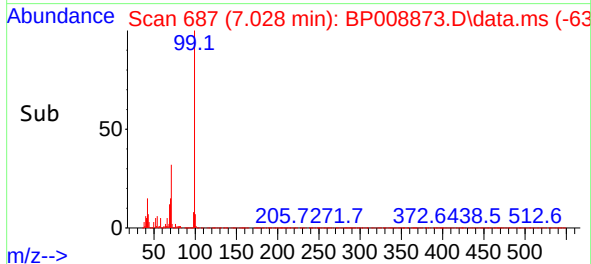
Instrument :
BNA_P
ClientSampleId :
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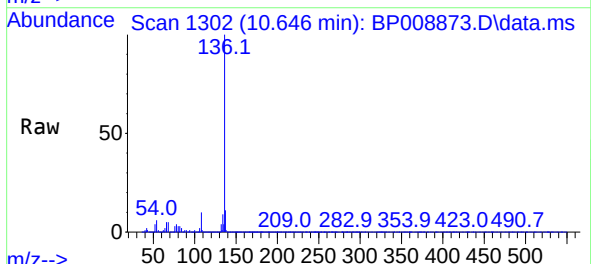
Tgt Ion: 99 Resp: 262152
Ion Ratio Lower Upper
99 100
42 15.4 10.8 16.2
71 31.5 23.8 35.6

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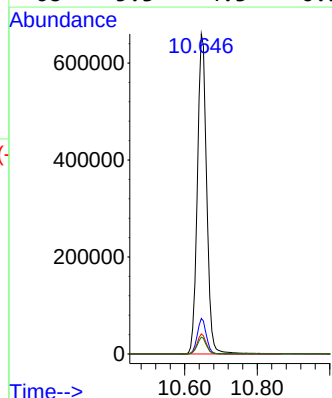
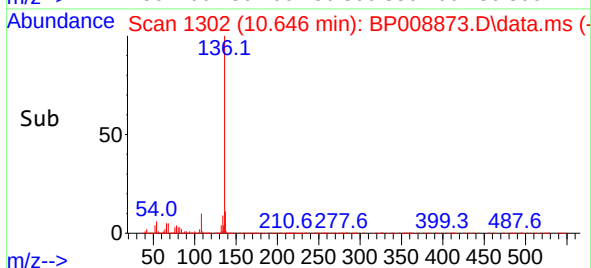
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

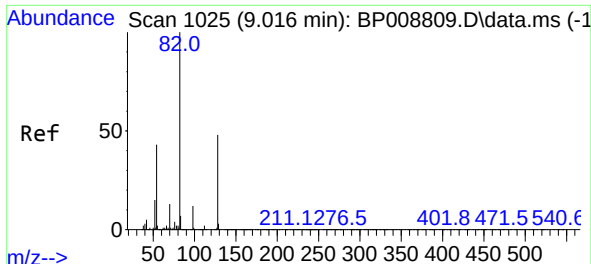


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40



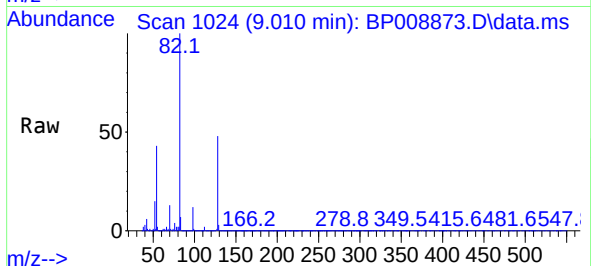
Tgt Ion:136 Resp: 1171995
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.3 4.9 7.3
68 5.3 4.3 6.5





#23
Nitrobenzene-d5
Concen: 96.728 ng
RT: 9.010 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

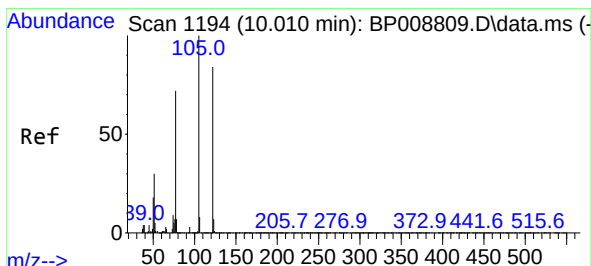
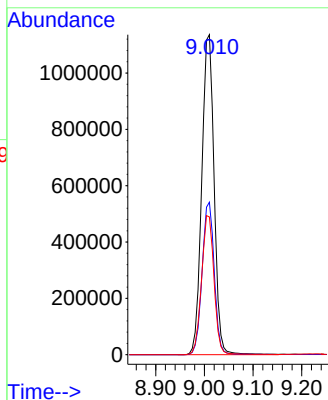
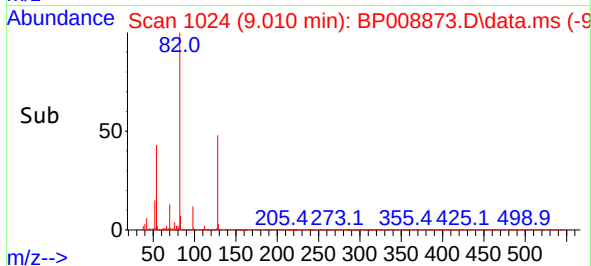
Instrument :
BNA_P
ClientSampleId :
72-11940



Tgt Ion: 82 Resp: 199678
Ion Ratio Lower Upper
82 100
128 47.6 39.4 59.2
54 43.1 32.6 48.8

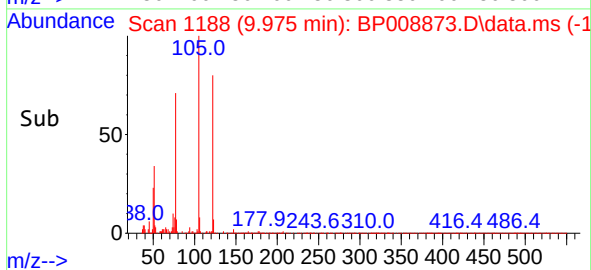
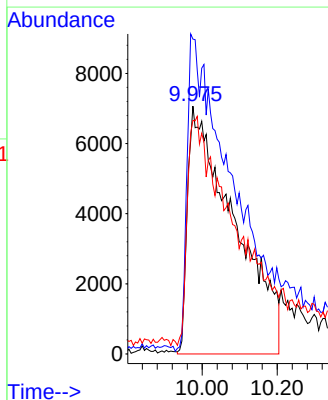
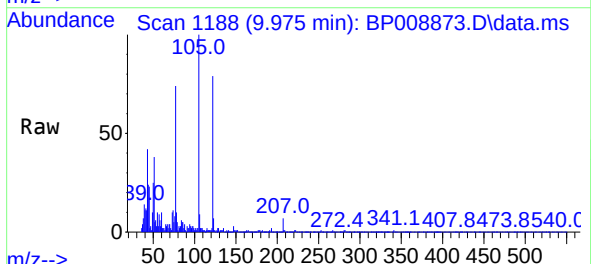
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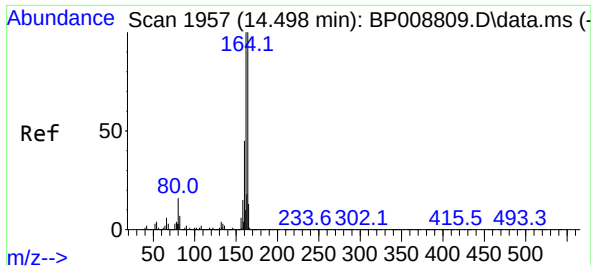
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Supervised By :mohammad ahmed 01/21/2022



#32
Benzoic acid
Concen: 5.663 ng m
RT: 9.975 min Scan# 1188
Delta R.T. -0.035 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

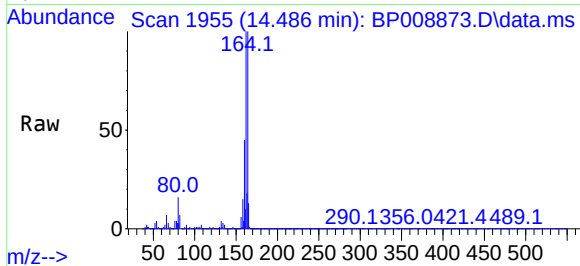
Tgt Ion:122 Resp: 60747
Ion Ratio Lower Upper
122 100
105 127.1 100.1 140.1
77 94.2 65.5 105.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

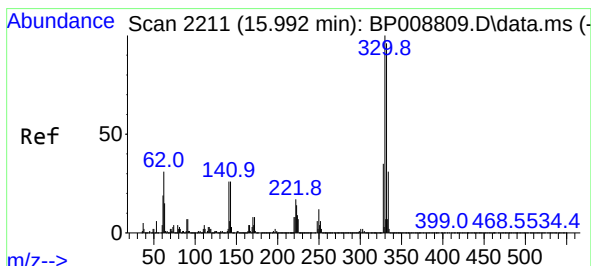
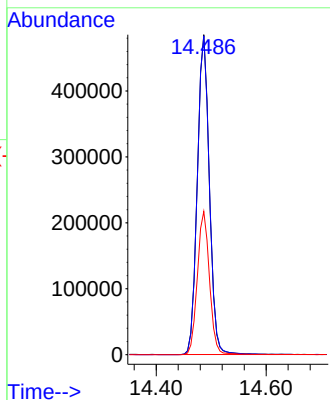
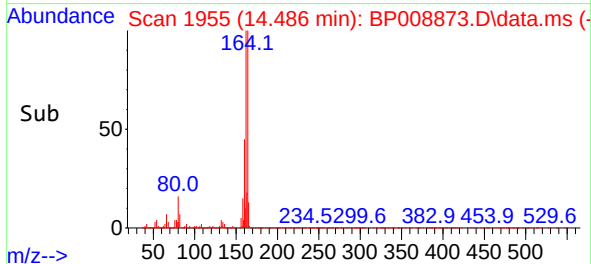
Instrument :
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72-11940



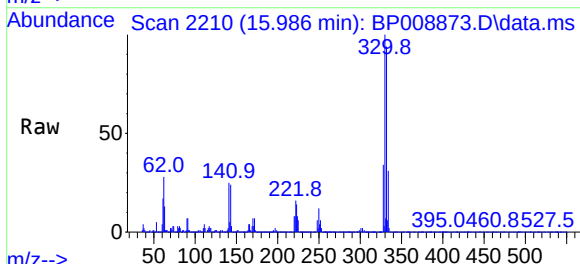
Tgt Ion:164 Resp: 739907
Ion Ratio Lower Upper
164 100
162 99.6 79.9 119.9
160 44.7 35.5 53.3

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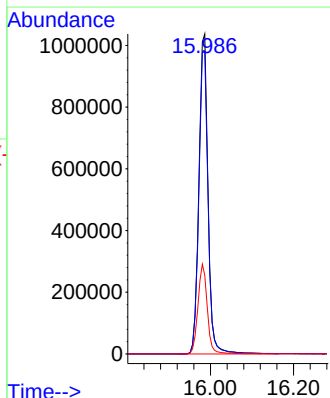
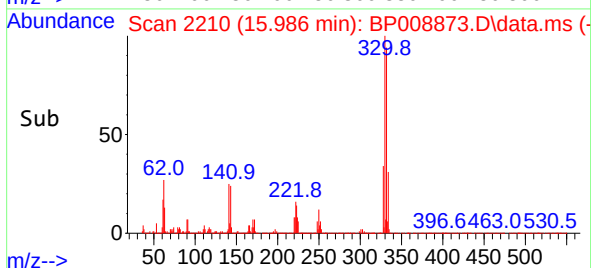
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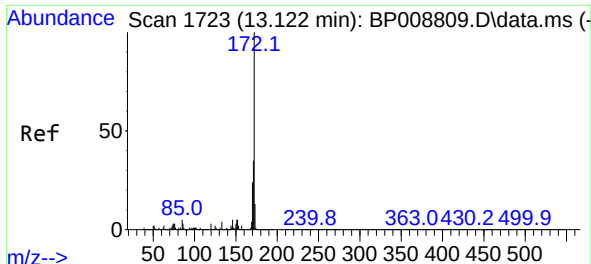


#42
2,4,6-Tribromophenol
Concen: 147.350 ng
RT: 15.986 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40



Tgt Ion:330 Resp: 1586977
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 28.7 21.3 31.9





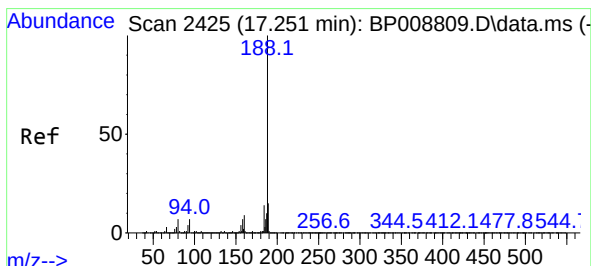
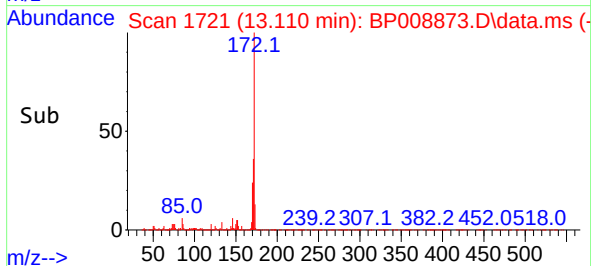
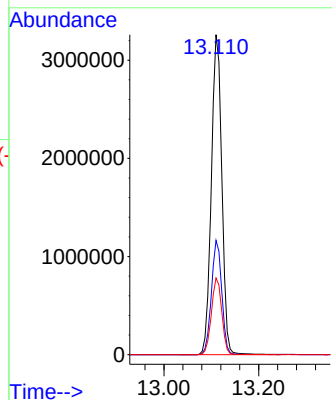
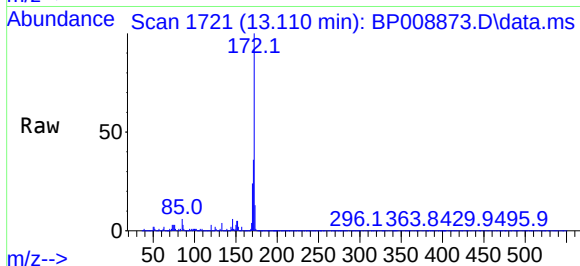
#45
2-Fluorobiphenyl
Concen: 89.404 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

Instrument :
BNA_P
ClientSampleId :
72-11940

Tgt Ion:172 Resp: 5016178
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 23.9 19.5 29.3

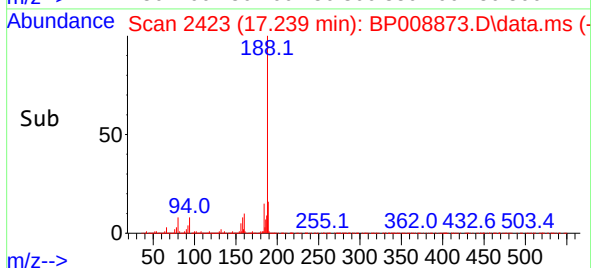
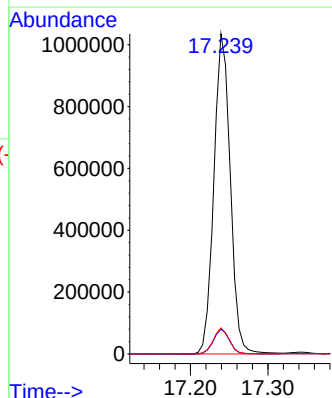
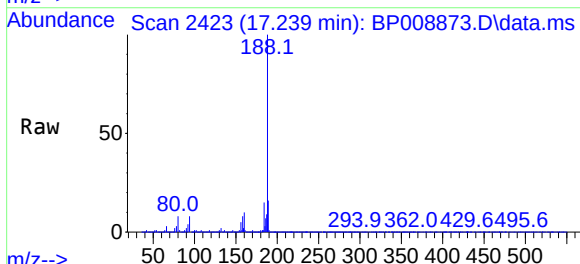
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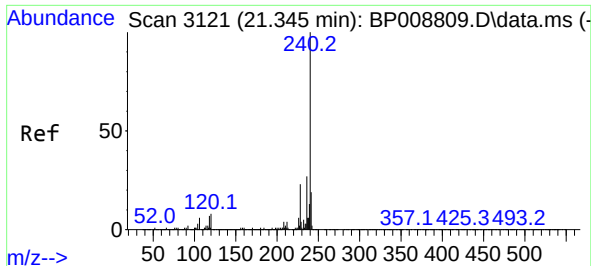
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

Tgt Ion:188 Resp: 1523465
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.2 7.2 10.8





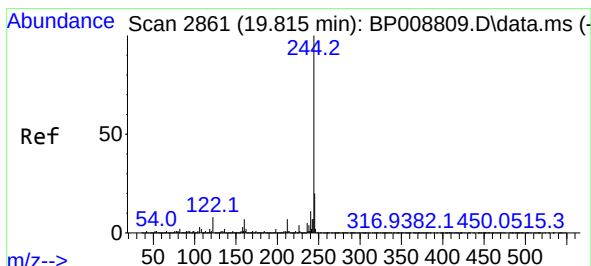
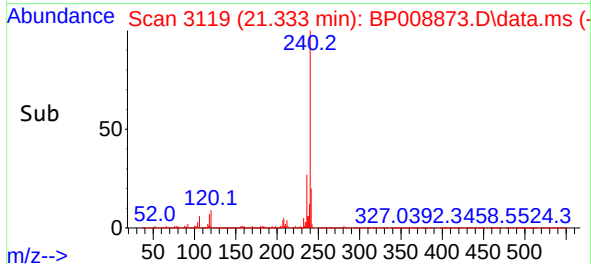
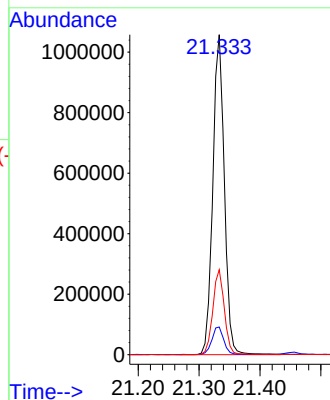
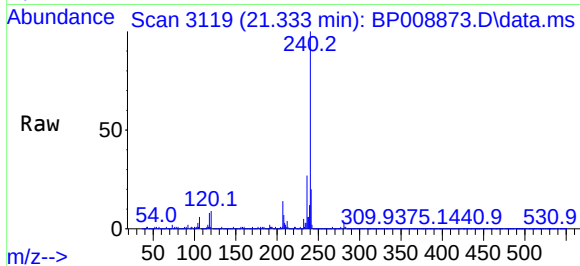
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

Instrument :
BNA_P
ClientSampleId :
72-11940

Tgt Ion:240 Resp: 1390864
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.6 21.2 31.8

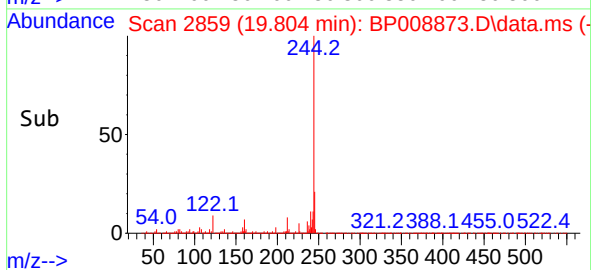
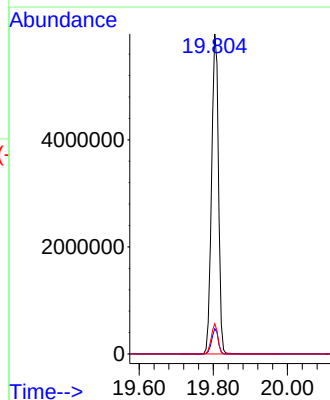
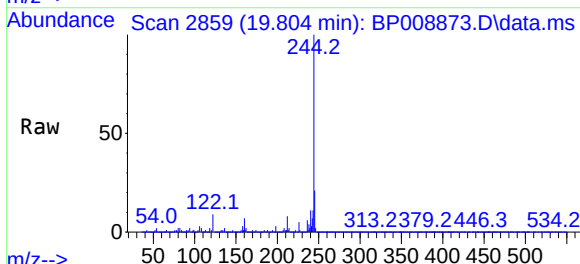
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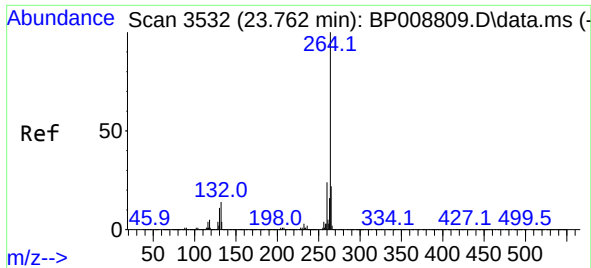
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022



#79
Terphenyl-d14
Concen: 93.852 ng
RT: 19.804 min Scan# 2859
Delta R.T. -0.012 min
Lab File: BP008873.D
Acq: 20 Jan 2022 17:40

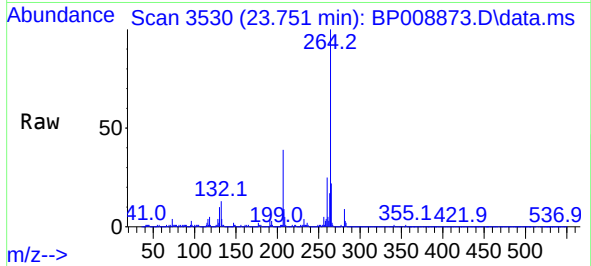
Tgt Ion:244 Resp: 7733445
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 9.5 9.2 13.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008873.D
 Acq: 20 Jan 2022 17:40

Instrument :
 BNA_P
 ClientSampleId :
 72-11940



Tgt Ion:264 Resp: 1294738
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.1 28.7
 265 21.7 17.1 25.7

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