

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016440.D
 Acq On : 29 Jul 2023 00:50
 Operator : MA/JU
 Sample : 03770-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOWE-2-LP

Quant Time: Jul 29 03:48:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	452454	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1772008	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	976769	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2069334	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1570214	20.000	ng	#-0.01
86) Perylene-d12	24.174	264	1513398	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	3671709	132.391	ng	0.00
7) Phenol-d6	7.228	99	4260280	112.071	ng	0.00
23) Nitrobenzene-d5	9.287	82	3008574	95.042	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	1516313	105.522	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	6230587	91.451	ng	0.00
79) Terphenyl-d14	20.033	244	8703224	117.085	ng	-0.01
Target Compounds						
32) Benzoic acid	10.116	122	31924m	7.765	ng	Qvalue

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

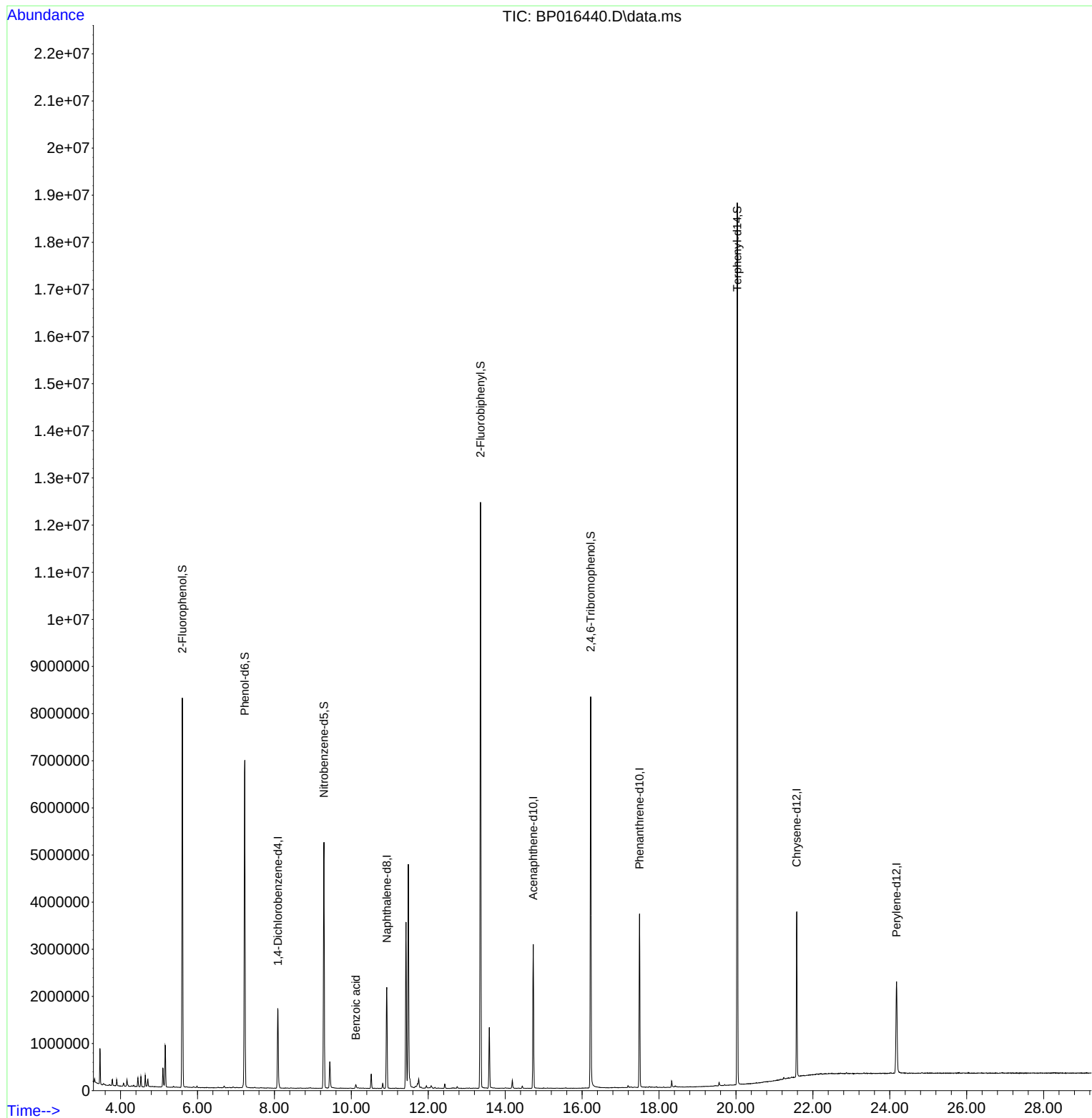
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
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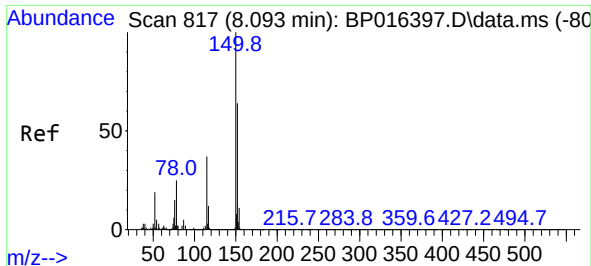
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BNA_P
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Quant Time: Jul 29 03:48:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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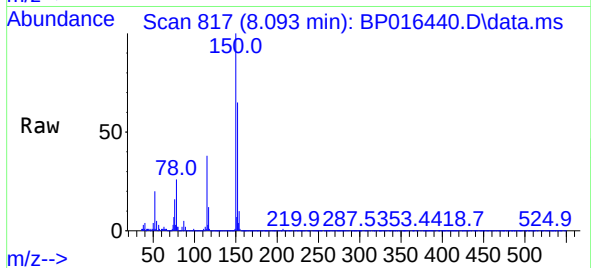
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP016440.D
Acq: 29 Jul 2023 00:50

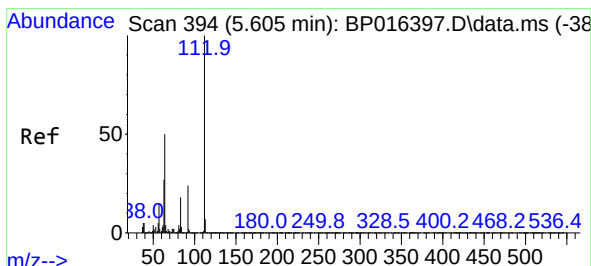
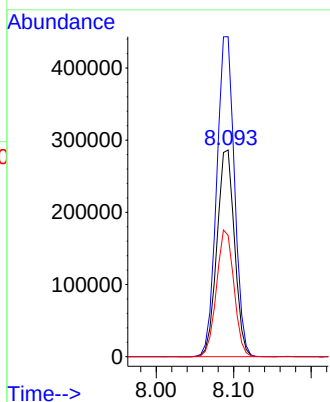
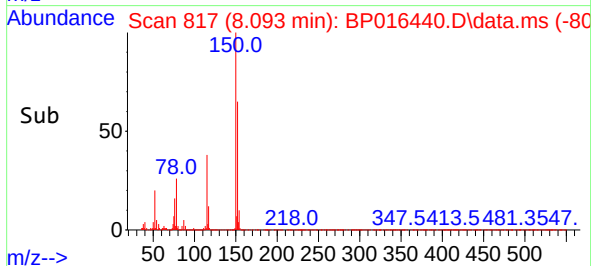
Instrument :
BNA_P
ClientSampleId :
HOWE-2-LP



Tgt Ion:152 Resp: 452454
Ion Ratio Lower Upper
152 100
150 154.7 124.9 187.3
115 58.7 46.8 70.2

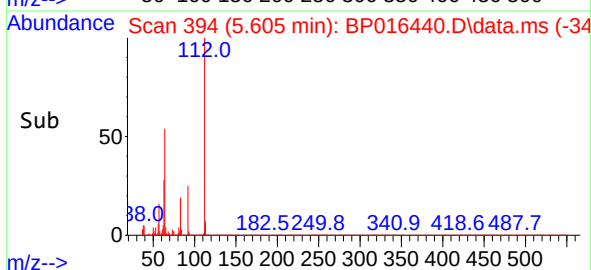
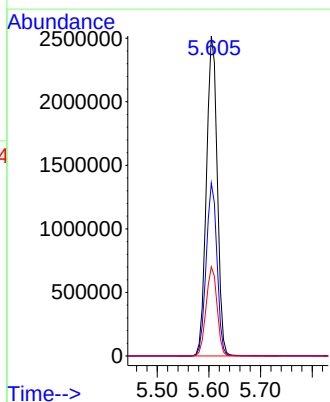
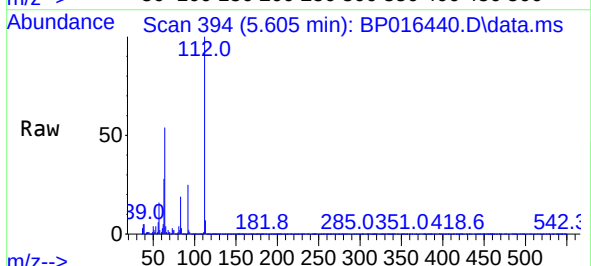
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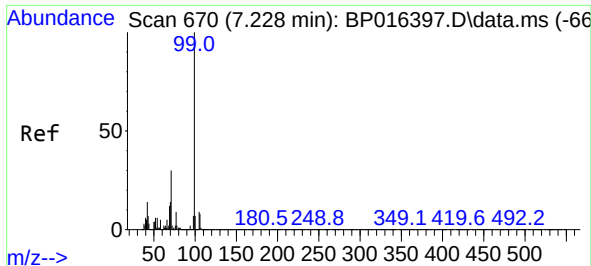
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#5
2-Fluorophenol
Concen: 132.391 ng
RT: 5.605 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016440.D
Acq: 29 Jul 2023 00:50

Tgt Ion:112 Resp: 3671709
Ion Ratio Lower Upper
112 100
64 54.1 40.0 60.0
63 27.9 21.2 31.8





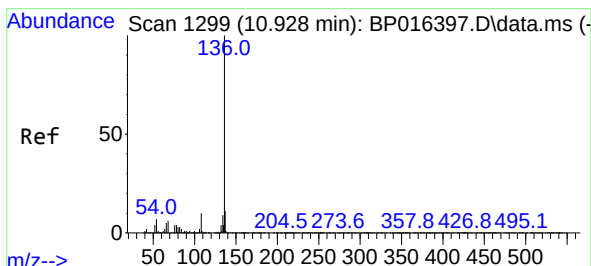
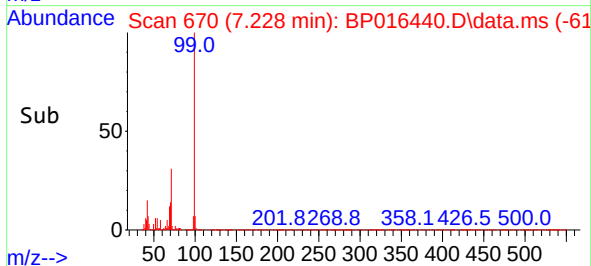
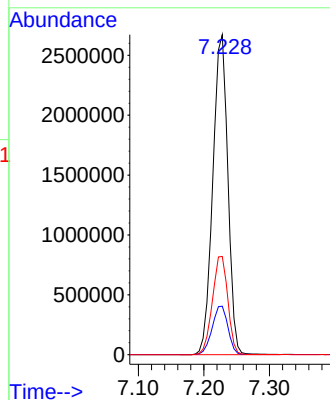
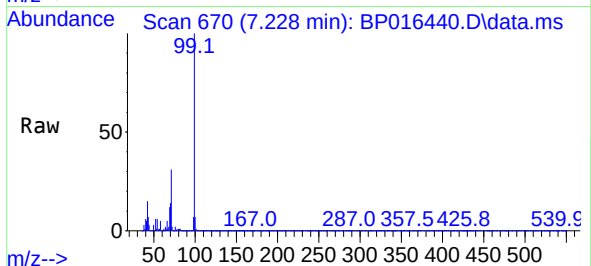
#7
Phenol-d6
Concen: 112.071 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016440.D
Acq: 29 Jul 2023 00:50

Instrument :
BNA_P
ClientSampleId :
HOWE-2-LP

Tgt Ion: 99 Resp: 4260280
Ion Ratio Lower Upper
99 100
42 15.2 11.6 17.4
71 30.7 24.3 36.5

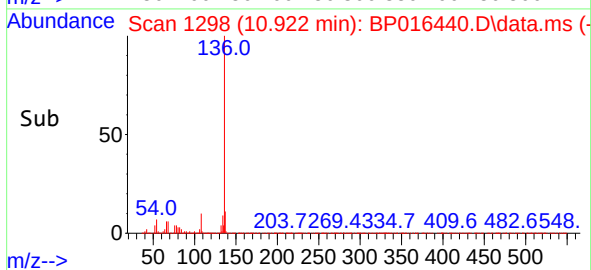
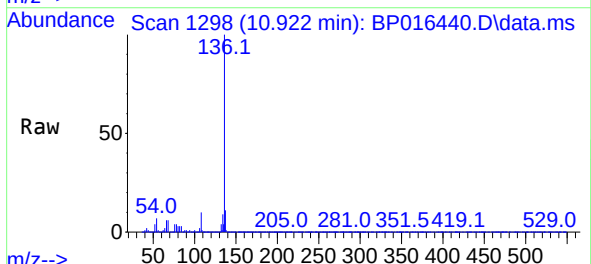
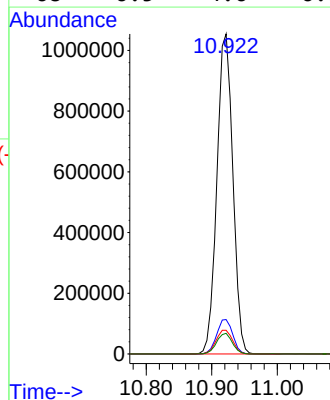
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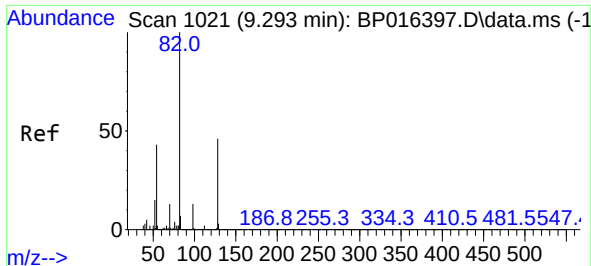
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP016440.D
Acq: 29 Jul 2023 00:50

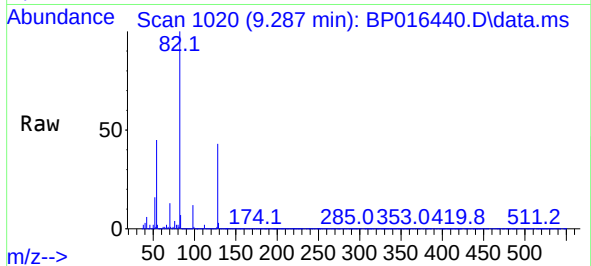
Tgt Ion:136 Resp: 1772008
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.4 5.6 8.4
68 6.5 4.6 6.8





#23
Nitrobenzene-d5
Concen: 95.042 ng
RT: 9.287 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP016440.D
Acq: 29 Jul 2023 00:50

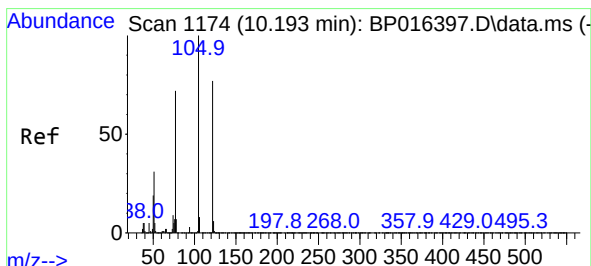
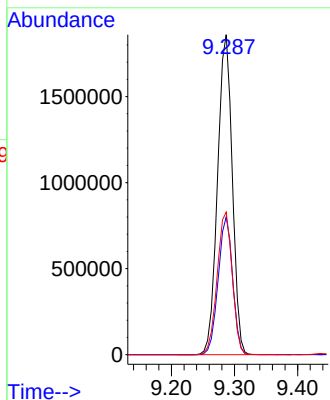
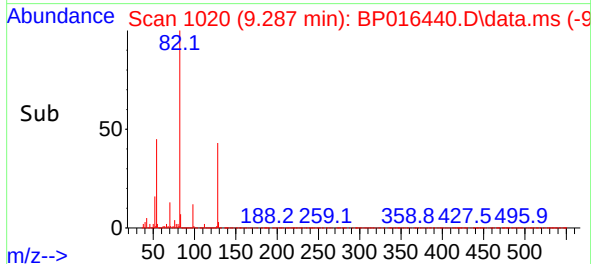
Instrument :
BNA_P
ClientSampleId :
HOWE-2-LP



Tgt Ion: 82 Resp: 3008574
Ion Ratio Lower Upper
82 100
128 43.1 36.6 55.0
54 44.5 34.5 51.7

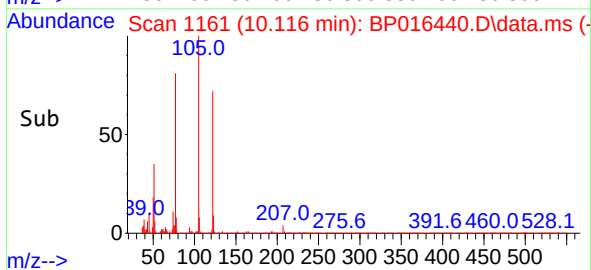
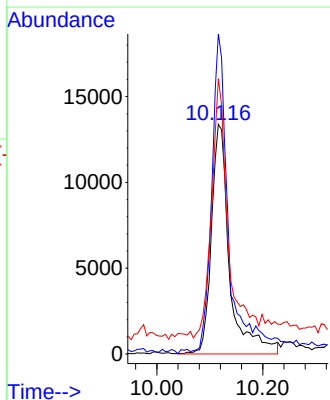
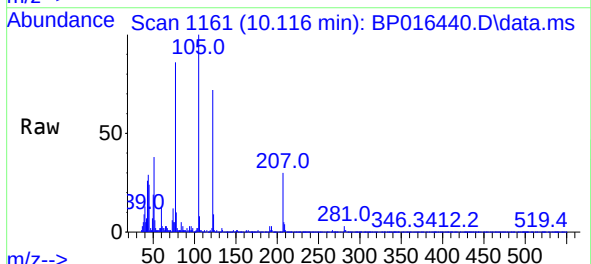
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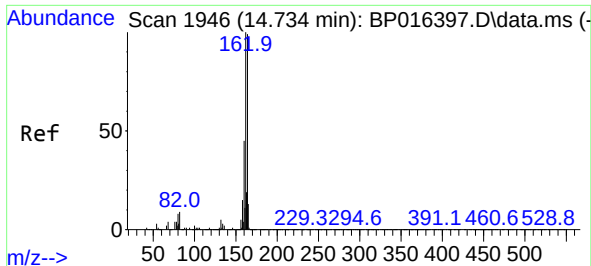
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#32
Benzoic acid
Concen: 7.765 ng m
RT: 10.116 min Scan# 1161
Delta R.T. -0.077 min
Lab File: BP016440.D
Acq: 29 Jul 2023 00:50

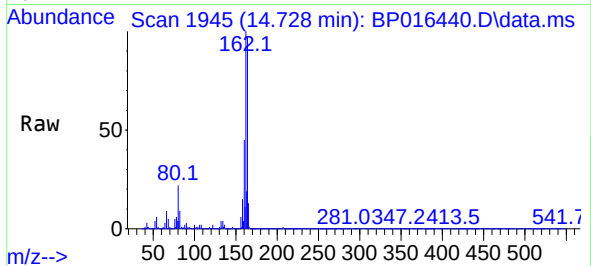
Tgt Ion:122 Resp: 31924
Ion Ratio Lower Upper
122 100
105 139.4 105.2 145.2
77 119.8 72.2 112.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016440.D
Acq: 29 Jul 2023 00:50

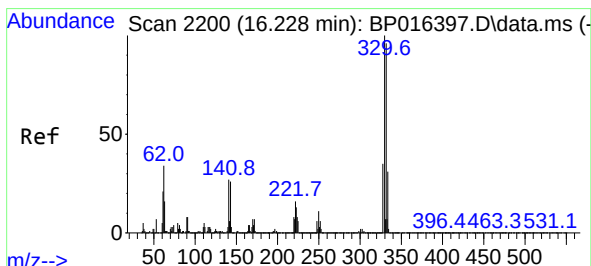
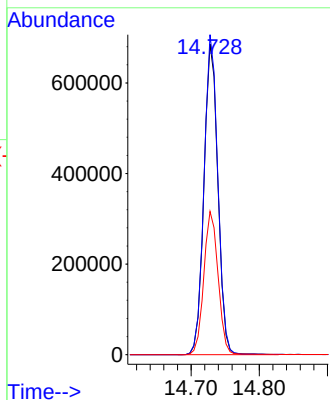
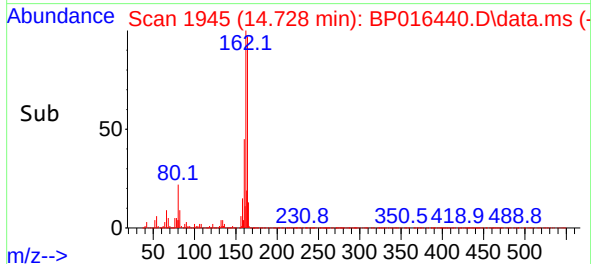
Instrument :
BNA_P
ClientSampleId :
HOWE-2-LP



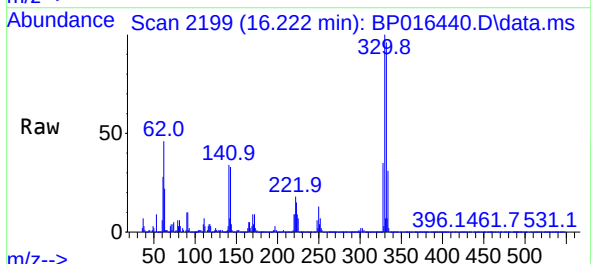
Tgt Ion:164 Resp: 976769
Ion Ratio Lower Upper
164 100
162 103.0 81.0 121.6
160 46.1 36.6 55.0

Manual Integrations
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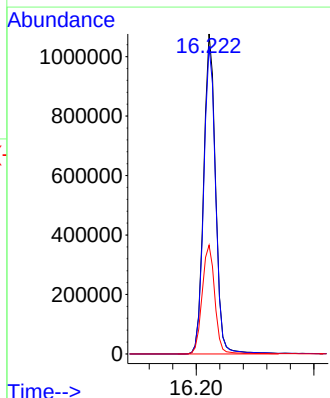
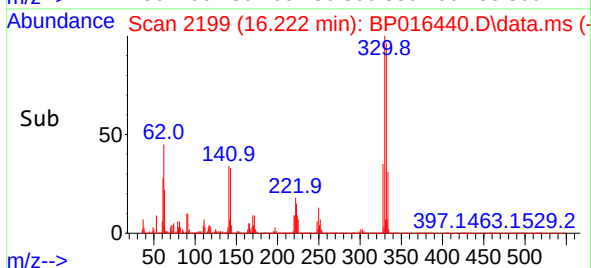
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

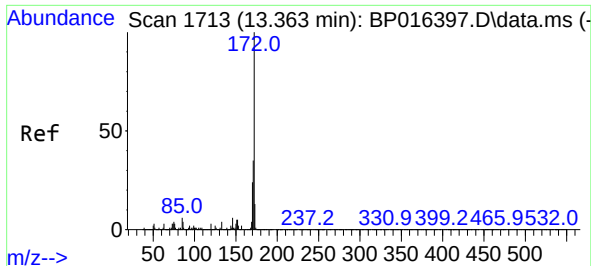


#42
2,4,6-Tribromophenol
Concen: 105.522 ng
RT: 16.222 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP016440.D
Acq: 29 Jul 2023 00:50



Tgt Ion:330 Resp: 1516313
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 36.2 22.6 34.0#





#45
2-Fluorobiphenyl
Concen: 91.451 ng
RT: 13.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016440.D
Acq: 29 Jul 2023 00:50

Instrument :

BNA_P

ClientSampleId :

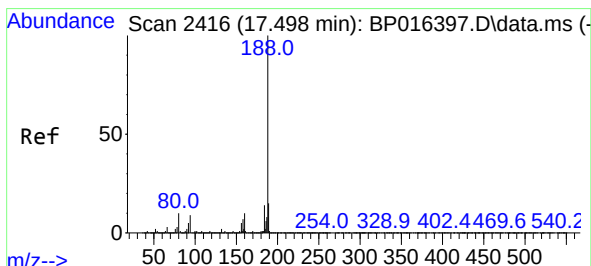
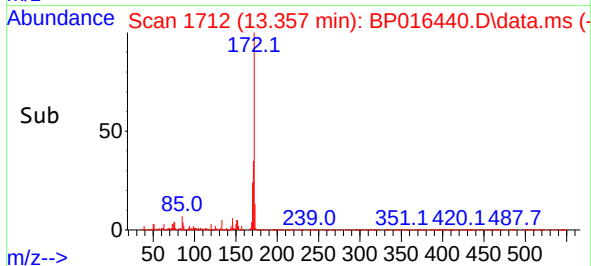
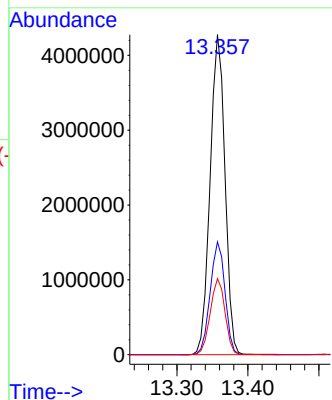
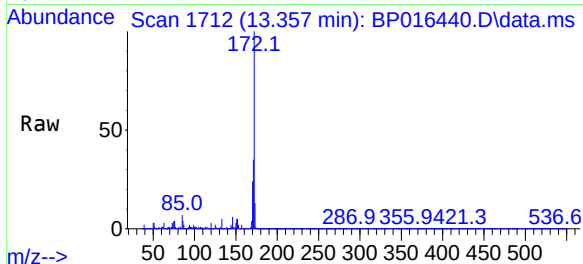
HOWE-2-LP

Tgt Ion:172 Resp: 623058
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.8 19.1 28.7

Manual Integrations

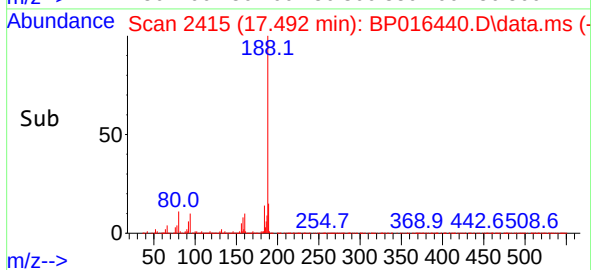
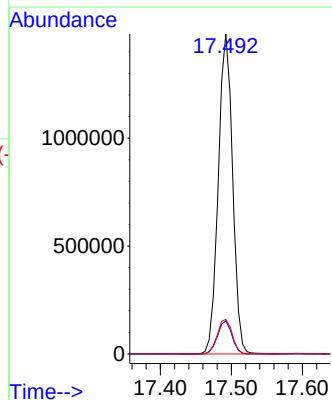
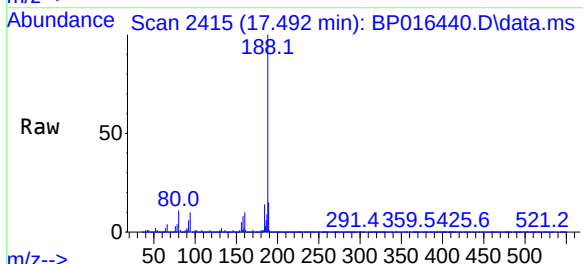
APPROVED

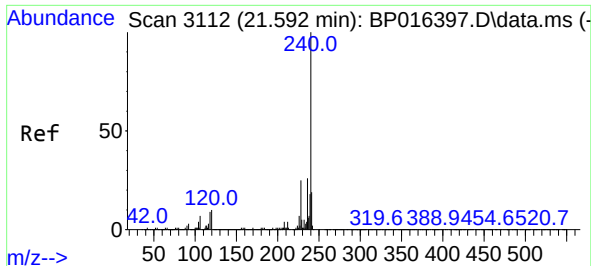
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016440.D
Acq: 29 Jul 2023 00:50

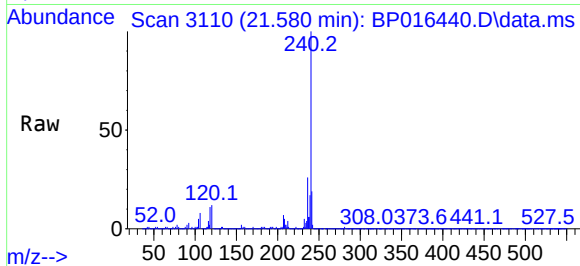
Tgt Ion:188 Resp: 2069334
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.0
80 10.8 7.8 11.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BP016440.D
Acq: 29 Jul 2023 00:50

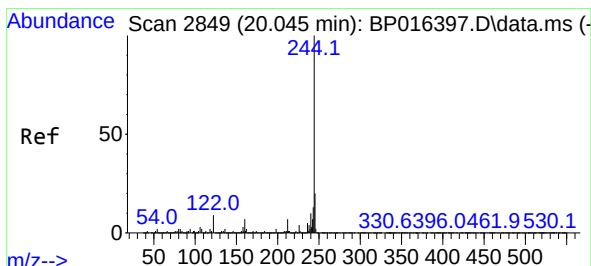
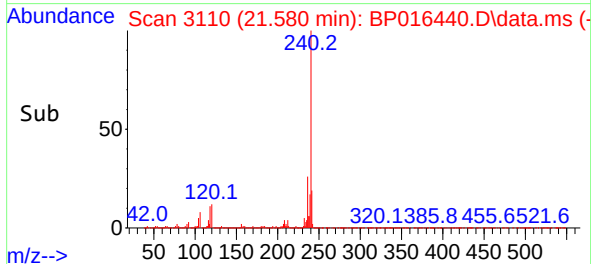
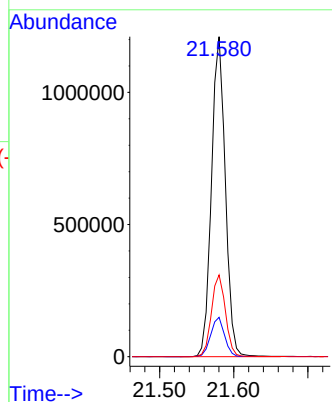
Instrument :
BNA_P
ClientSampleId :
HOWE-2-LP



Tgt Ion:240 Resp: 1570214
Ion Ratio Lower Upper
240 100
120 12.3 7.9 11.9
236 25.6 21.1 31.7

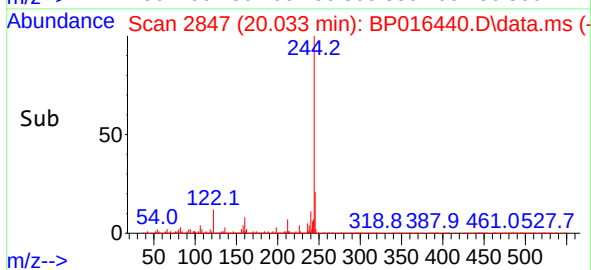
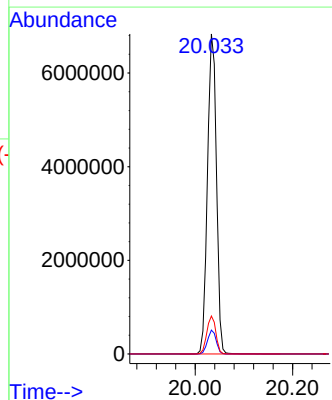
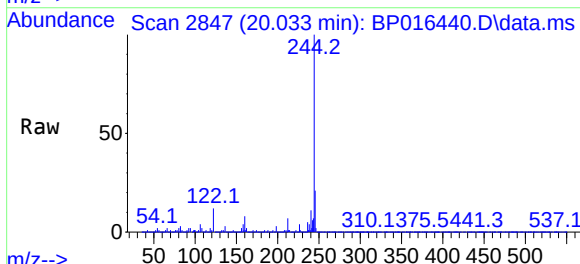
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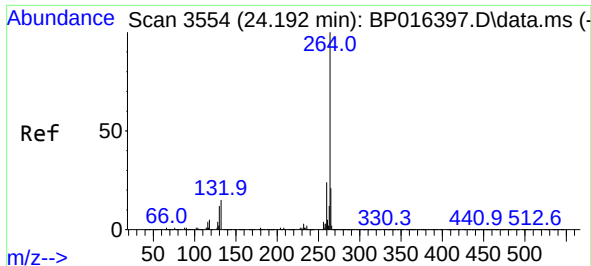
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#79
Terphenyl-d14
Concen: 117.085 ng
RT: 20.033 min Scan# 2847
Delta R.T. -0.012 min
Lab File: BP016440.D
Acq: 29 Jul 2023 00:50

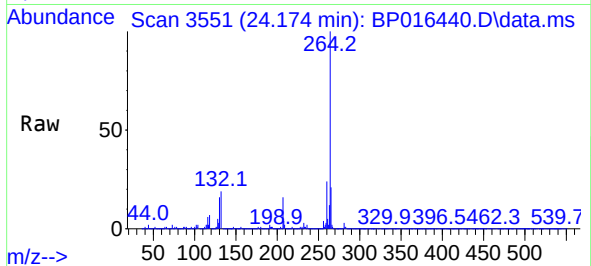
Tgt Ion:244 Resp: 8703224
Ion Ratio Lower Upper
244 100
212 7.4 5.6 8.4
122 11.9 7.4 11.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.174 min Scan# 30
Delta R.T. -0.018 min
Lab File: BP016440.D
Acq: 29 Jul 2023 00:50

Instrument :
BNA_P
ClientSampleId :
HOWE-2-LP



Tgt Ion:264 Resp: 1513398
Ion Ratio Lower Upper
264 100
260 23.6 19.3 28.9
265 21.4 17.4 26.0

Manual Integrations
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