

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
 Data File : BP016448.D
 Acq On : 01 Aug 2023 10:31
 Operator : MA/JU
 Sample : 03767-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MMC-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

Quant Time: Aug 01 15:48:57 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	514929	20.000	ng	-0.01
21) Naphthalene-d8	10.910	136	2227436	20.000	ng	-0.02
39) Acenaphthene-d10	14.728	164	1355004	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2924860	20.000	ng	0.00
76) Chrysene-d12	21.592	240	2221543	20.000	ng	# 0.00
86) Perylene-d12	24.192	264	2078282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	421693	13.360	ng	-0.02
7) Phenol-d6	7.211	99	357000	8.252	ng	-0.02
23) Nitrobenzene-d5	9.275	82	1871074	47.023	ng	-0.02
42) 2,4,6-Tribromophenol	16.222	330	450731	22.611	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	4346769	45.991	ng	-0.01
79) Terphenyl-d14	20.039	244	6773702	64.410	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.087	122	15626m	6.862	ng	

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

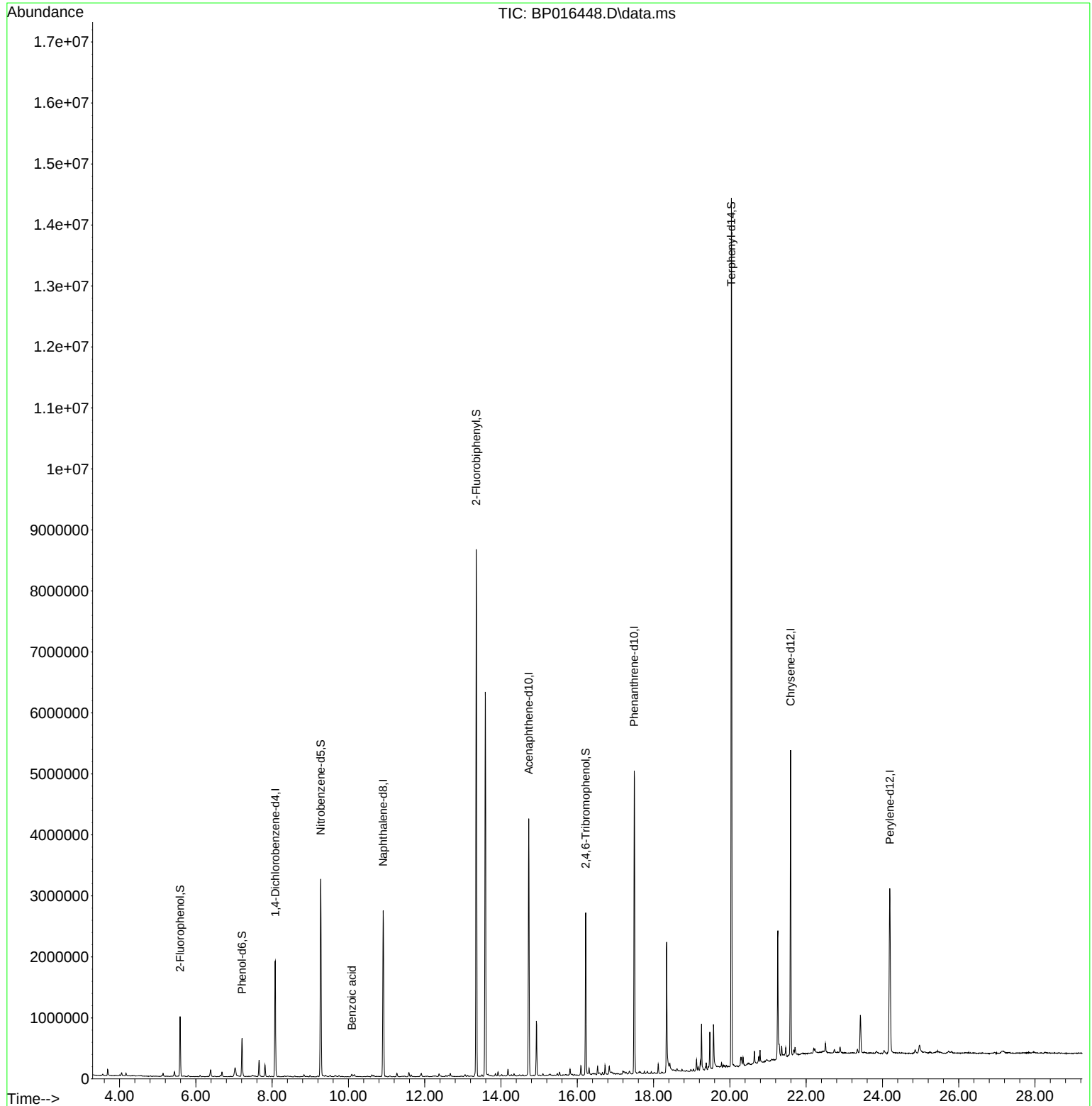
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
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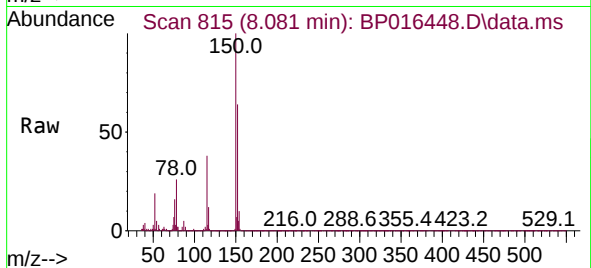
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 01:48:25 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.081 min Scan# 817
Delta R.T. -0.012 min
Lab File: BP016448.D
Acq: 01 Aug 2023 10:31

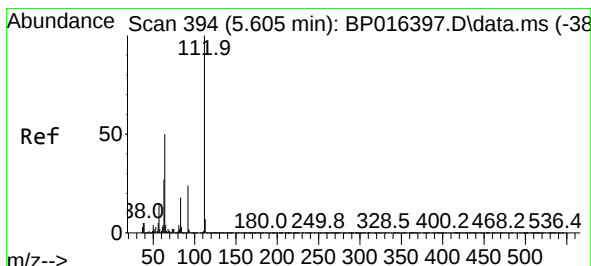
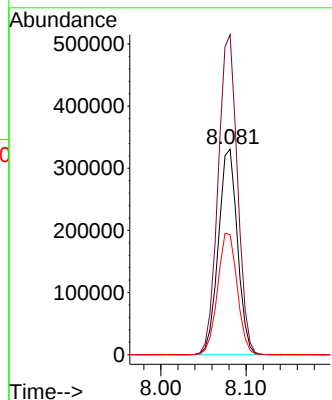
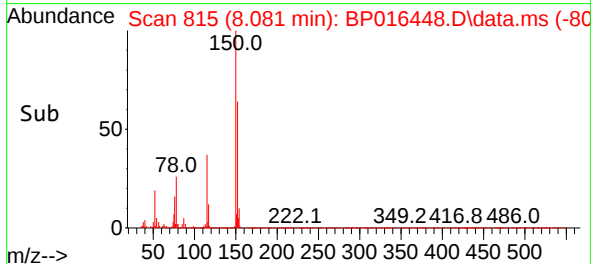
Instrument :
BNA_P
ClientSampleId :
MMC-COMP



Tgt Ion:152 Resp: 514929
Ion Ratio Lower Upper
152 100
150 155.7 124.9 187.3
115 58.5 46.8 70.2

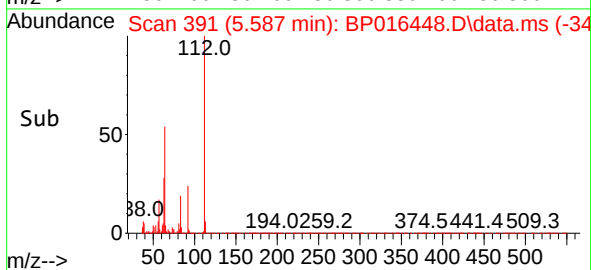
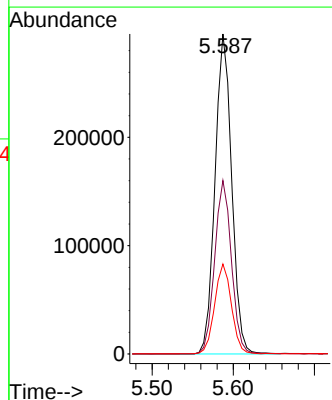
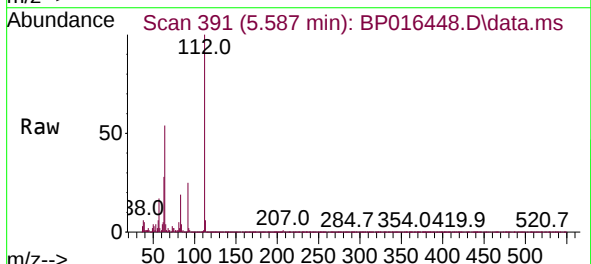
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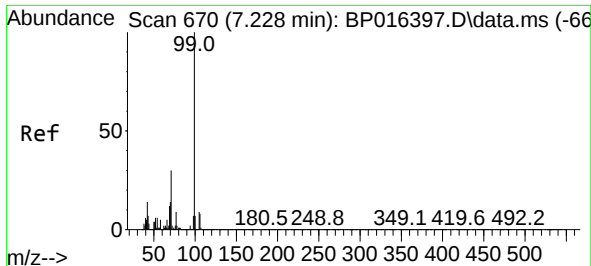
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#5
2-Fluorophenol
Concen: 13.360 ng
RT: 5.587 min Scan# 391
Delta R.T. -0.018 min
Lab File: BP016448.D
Acq: 01 Aug 2023 10:31

Tgt Ion:112 Resp: 421693
Ion Ratio Lower Upper
112 100
64 54.2 40.0 60.0
63 28.1 21.2 31.8





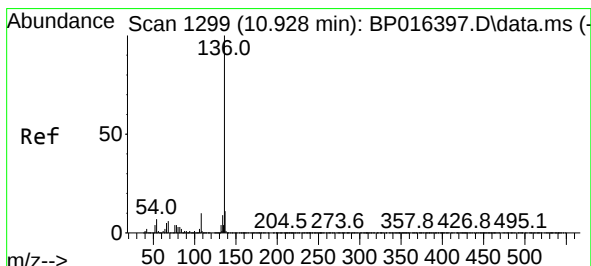
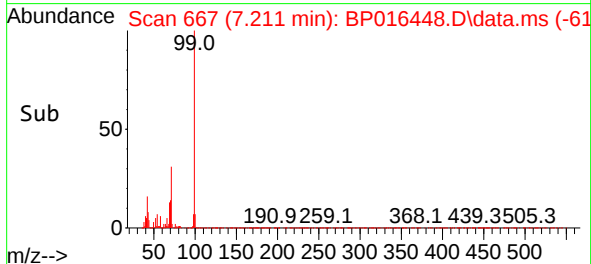
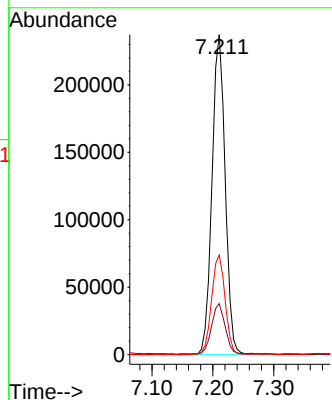
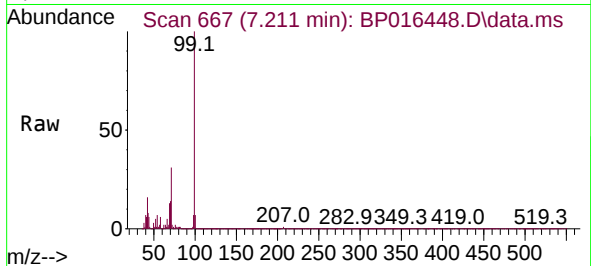
#7
Phenol-d6
Concen: 8.252 ng
RT: 7.211 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP016448.D
Acq: 01 Aug 2023 10:31

Instrument :
BNA_P
ClientSampleId :
MMC-COMP

Tgt Ion: 99 Resp: 357000
Ion Ratio Lower Upper
99 100
42 15.9 11.6 17.4
71 31.2 24.3 36.5

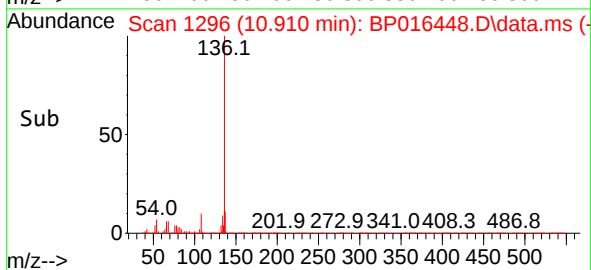
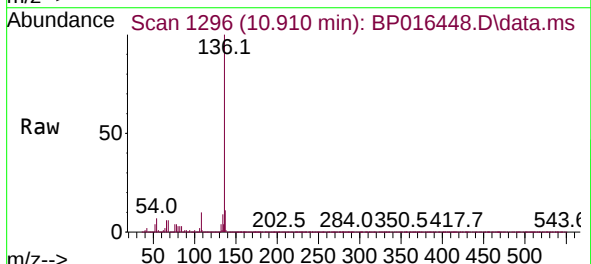
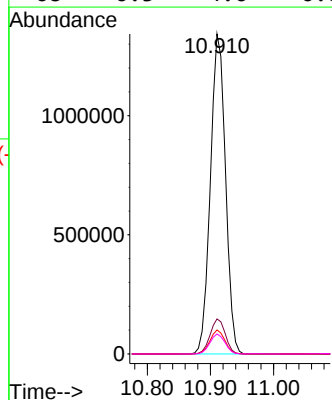
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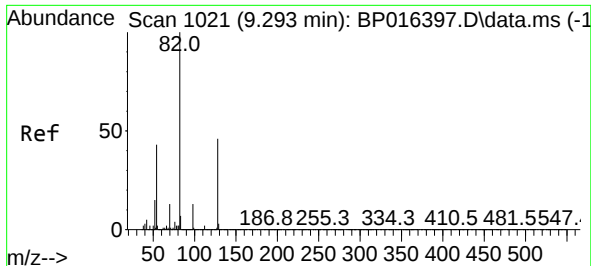
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1296
Delta R.T. -0.018 min
Lab File: BP016448.D
Acq: 01 Aug 2023 10:31

Tgt Ion:136 Resp: 2227436
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.5 5.6 8.4
68 6.3 4.6 6.8





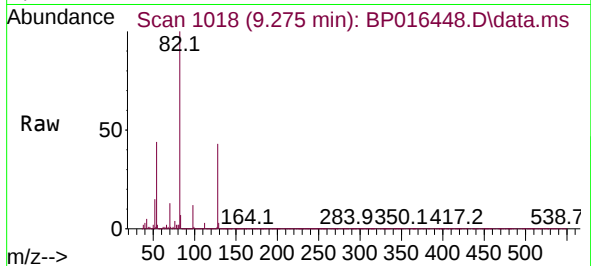
#23
Nitrobenzene-d5
Concen: 47.023 ng
RT: 9.275 min Scan# 1107
Delta R.T. -0.018 min
Lab File: BP016448.D
Acq: 01 Aug 2023 10:31

Instrument :

BNA_P

ClientSampleId :

MMC-COMP



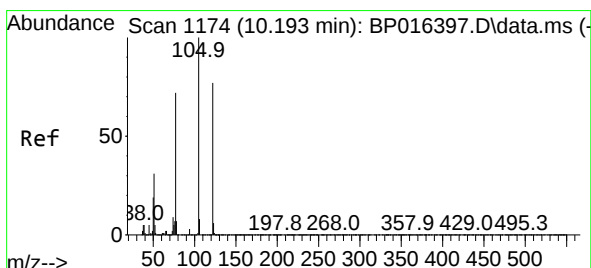
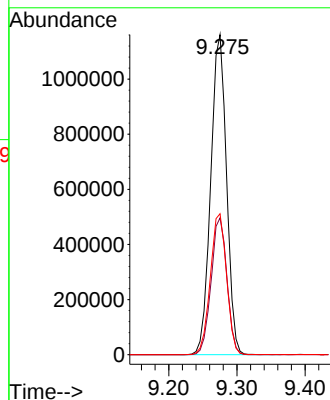
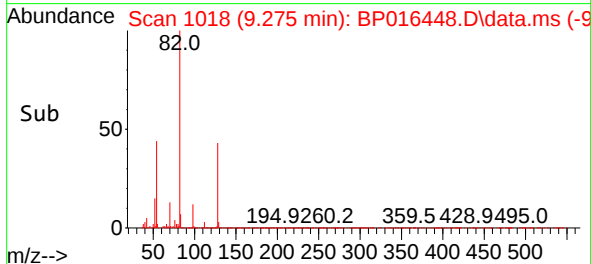
Tgt Ion: 82 Resp: 1871074
Ion Ratio Lower Upper
82 100
128 42.8 36.6 55.0
54 44.1 34.5 51.7

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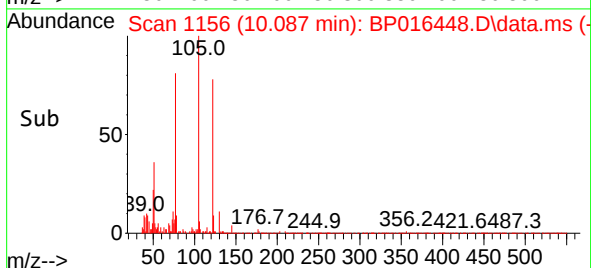
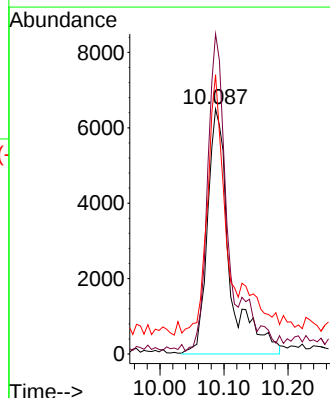
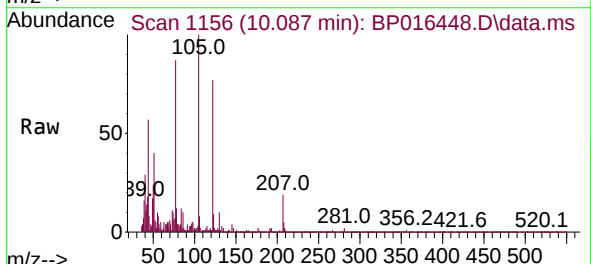
Reviewed By :Yogesh Patel 08/02/2023

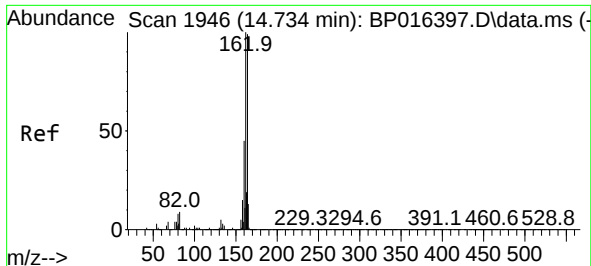
Supervised By :mohammad ahmed 08/02/2023



#32
Benzoic acid
Concen: 6.862 ng m
RT: 10.087 min Scan# 1156
Delta R.T. -0.106 min
Lab File: BP016448.D
Acq: 01 Aug 2023 10:31

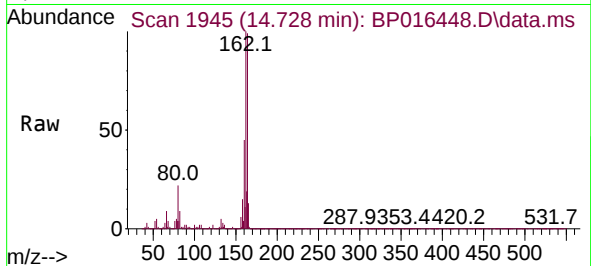
Tgt Ion:122 Resp: 15626
Ion Ratio Lower Upper
122 100
105 130.7 105.2 145.2
77 114.0 72.2 112.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016448.D
Acq: 01 Aug 2023 10:31

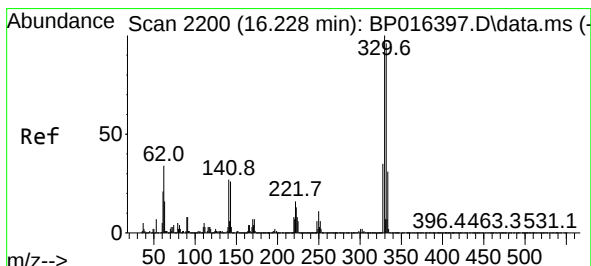
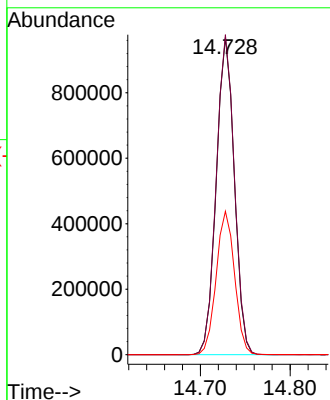
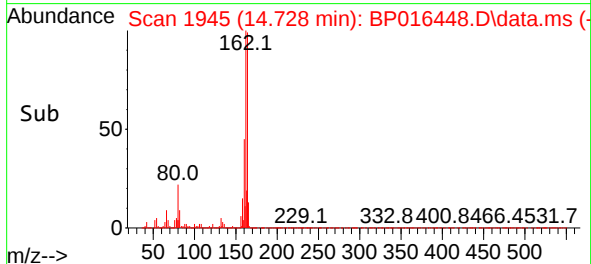
Instrument :
BNA_P
ClientSampleId :
MMC-COMP



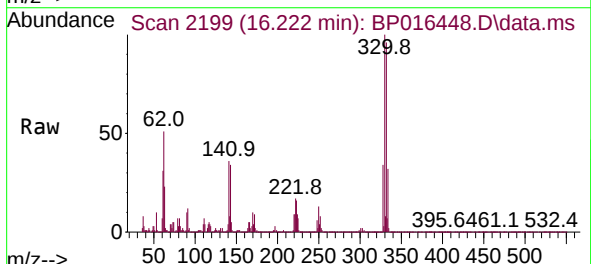
Tgt Ion:164 Resp: 1355004
Ion Ratio Lower Upper
164 100
162 100.9 81.0 121.6
160 45.2 36.6 55.0

Manual Integrations
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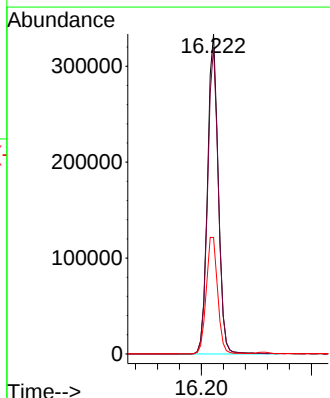
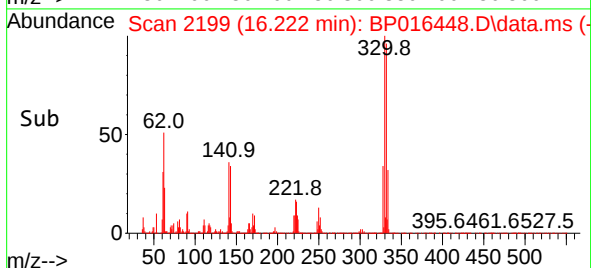
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

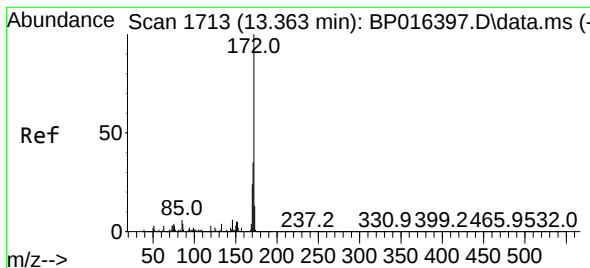


#42
2,4,6-Tribromophenol
Concen: 22.611 ng
RT: 16.222 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP016448.D
Acq: 01 Aug 2023 10:31



Tgt Ion:330 Resp: 450731
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 38.6 22.6 34.0#





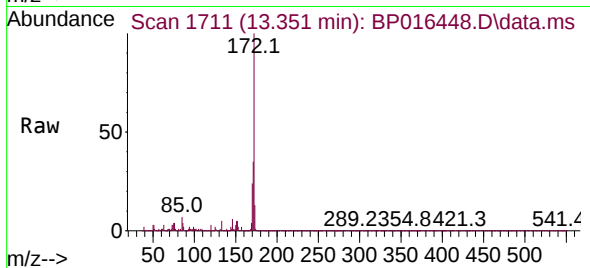
#45
2-Fluorobiphenyl
Concen: 45.991 ng
RT: 13.351 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP016448.D
Acq: 01 Aug 2023 10:31

Instrument :

BNA_P

ClientSampleId :

MMC-COMP



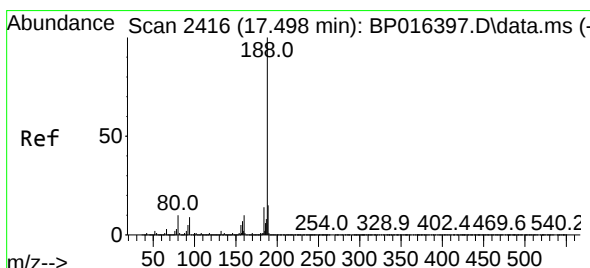
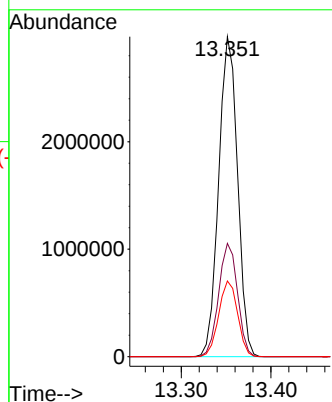
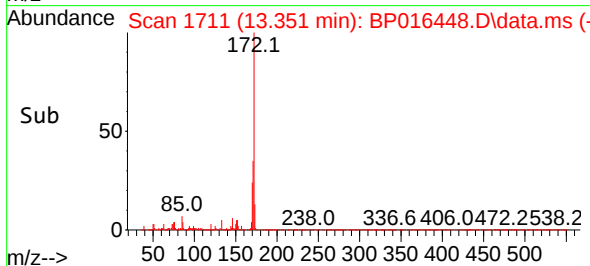
Tgt Ion:172 Resp: 4346769
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.7 19.1 28.7

Manual Integrations

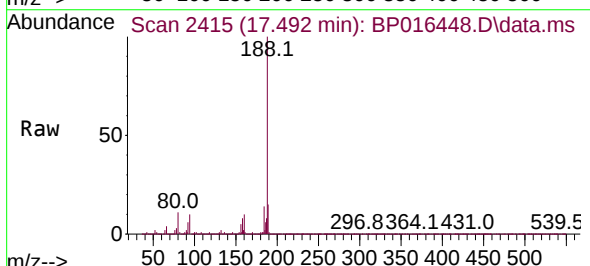
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Reviewed By :Yogesh Patel 08/02/2023

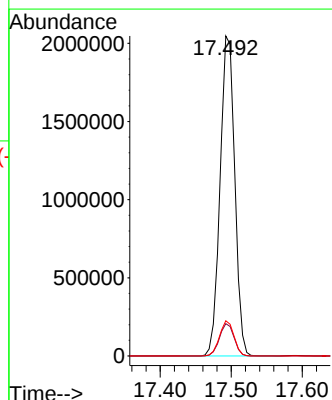
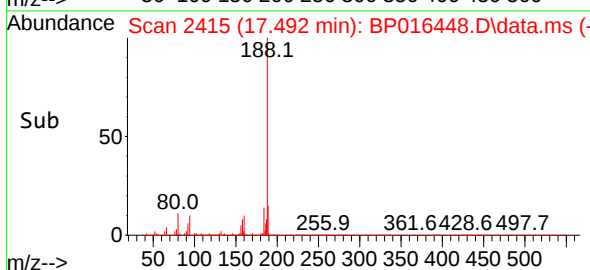
Supervised By :mohammad ahmed 08/02/2023

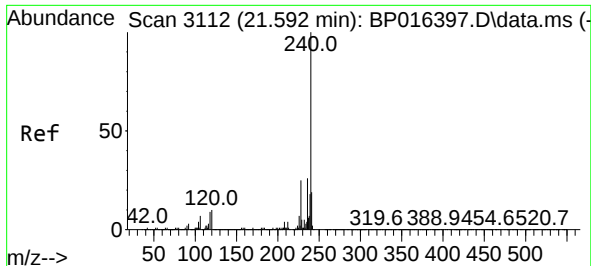


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016448.D
Acq: 01 Aug 2023 10:31



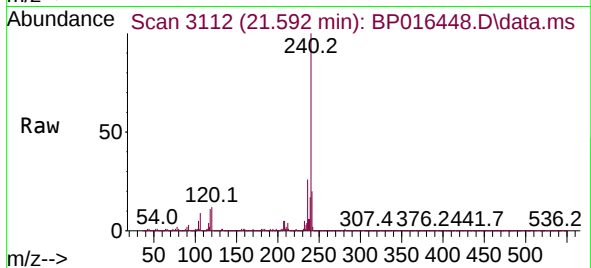
Tgt Ion:188 Resp: 2924860
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.0
80 11.0 7.8 11.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP016448.D
Acq: 01 Aug 2023 10:31

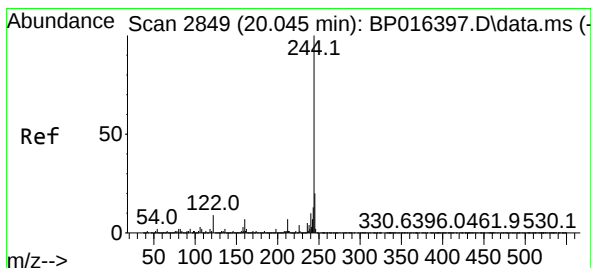
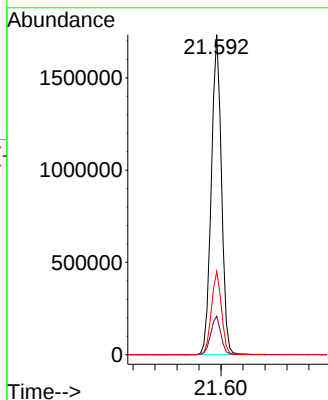
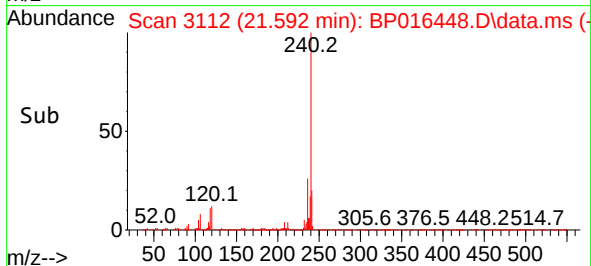
Instrument :
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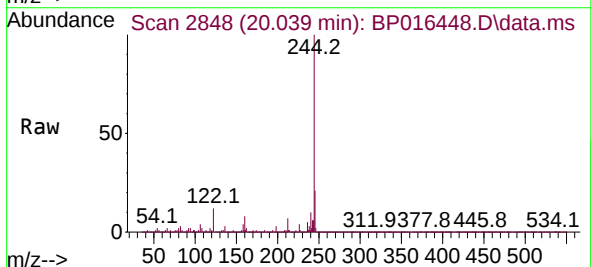
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Ion Ratio Lower Upper
240 100
120 12.1 7.9 11.9
236 26.1 21.1 31.7

Manual Integrations
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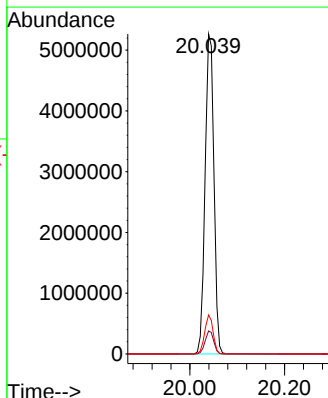
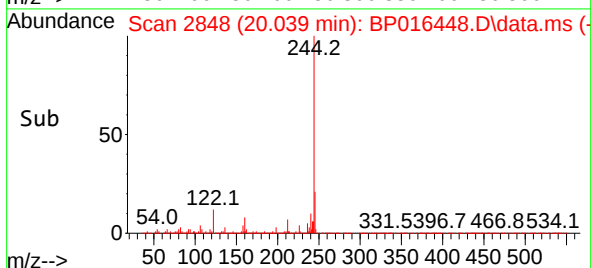
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

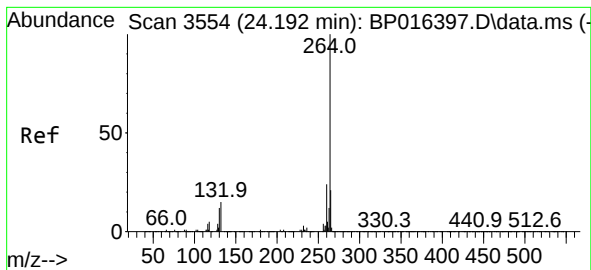


#79
Terphenyl-d14
Concen: 64.410 ng
RT: 20.039 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP016448.D
Acq: 01 Aug 2023 10:31



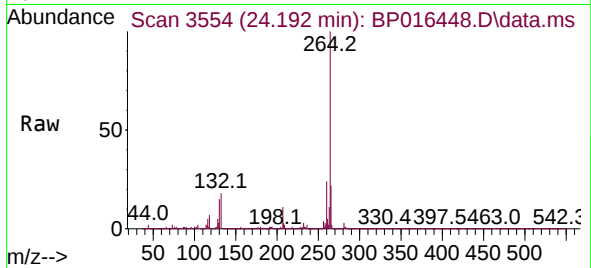
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Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 12.2 7.4 11.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.192 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BP016448.D
 Acq: 01 Aug 2023 10:31

Instrument :
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Tgt Ion:264 Resp: 207828
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.3 28.9
 265 22.4 17.4 26.0

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 Supervised By :mohammad ahmed 08/02/2023

