

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016479.D
 Acq On : 02 Aug 2023 21:01
 Operator : MA/JU
 Sample : 03598-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RB-54-(0-2)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

Quant Time: Aug 02 21:50:23 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	8.075	152	522381	20.000	ng	-0.02
21) Naphthalene-d8	10.910	136	2166962	20.000	ng	-0.02
39) Acenaphthene-d10	14.722	164	1289581	20.000	ng	-0.01
64) Phenanthrene-d10	17.486	188	2727997	20.000	ng	-0.01
76) Chrysene-d12	21.580	240	1978278	20.000	ng	#-0.01
86) Perylene-d12	24.174	264	1840393	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	3181733	99.367	ng	-0.02
7) Phenol-d6	7.216	99	4189599	95.458	ng	-0.01
23) Nitrobenzene-d5	9.269	82	2405403	62.138	ng	-0.02
42) 2,4,6-Tribromophenol	16.216	330	1441153	75.964	ng	-0.01
45) 2-Fluorobiphenyl	13.345	172	5288091	58.790	ng	-0.02
79) Terphenyl-d14	20.033	244	6880835	73.474	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	10.081	122	4246m	6.447	ng	

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

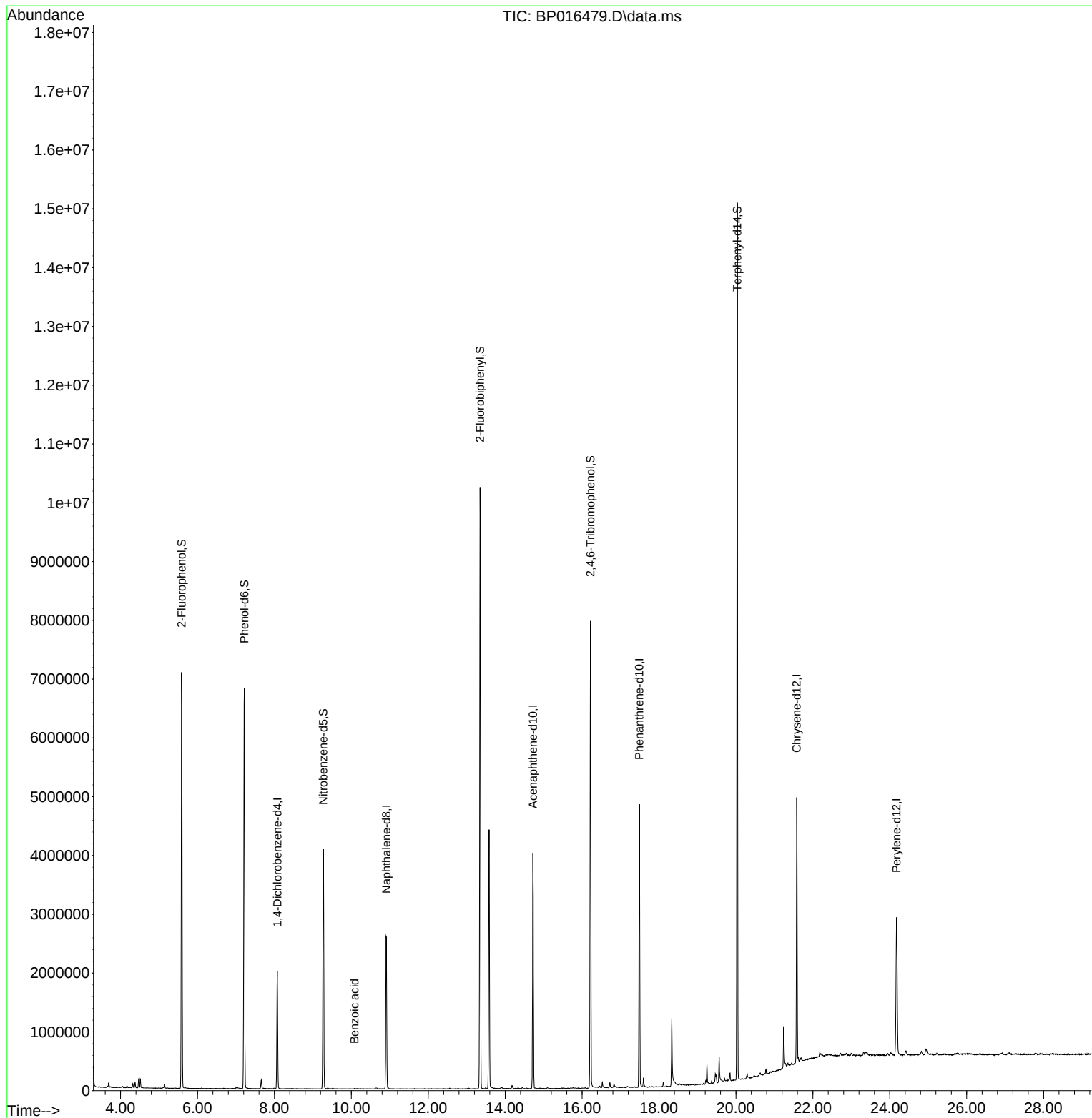
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
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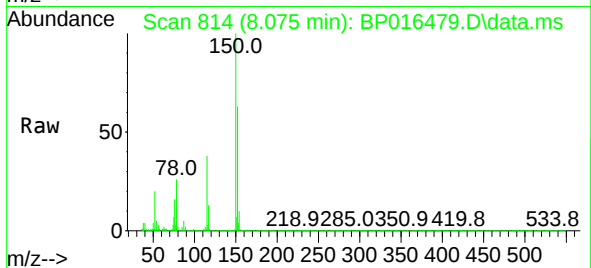
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016479.D
Acq: 02 Aug 2023 21:01

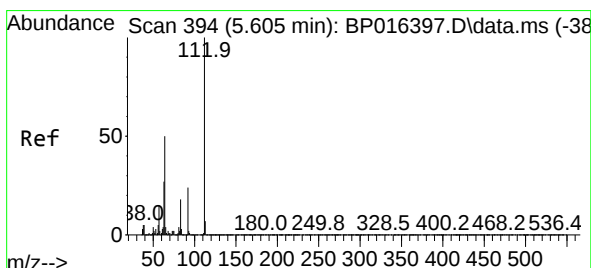
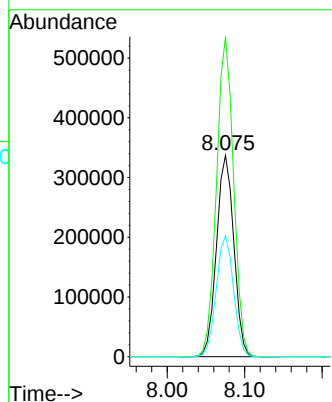
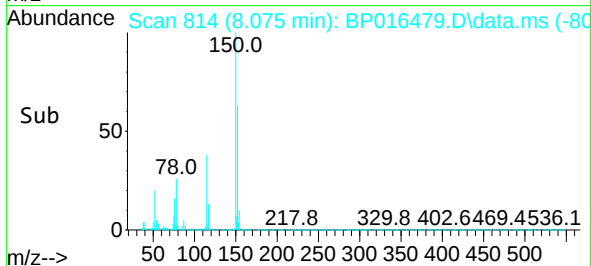
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)



Tgt Ion:152 Resp: 52238
Ion Ratio Lower Upper
152 100
150 158.9 124.9 187.3
115 60.2 46.8 70.2

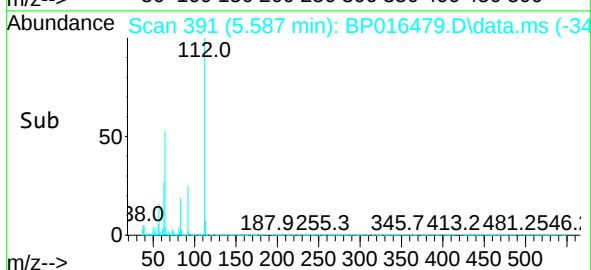
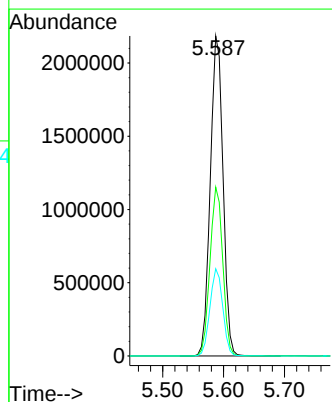
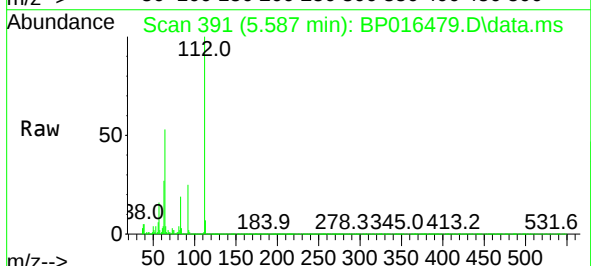
Manual Integrations
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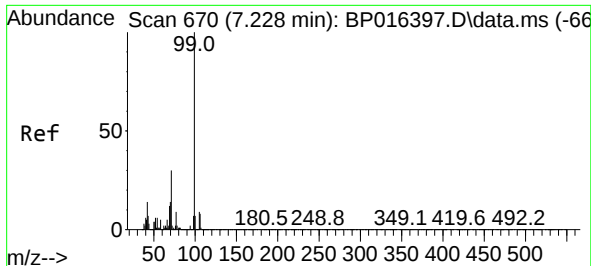
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#5
2-Fluorophenol
Concen: 99.367 ng
RT: 5.587 min Scan# 391
Delta R.T. -0.018 min
Lab File: BP016479.D
Acq: 02 Aug 2023 21:01

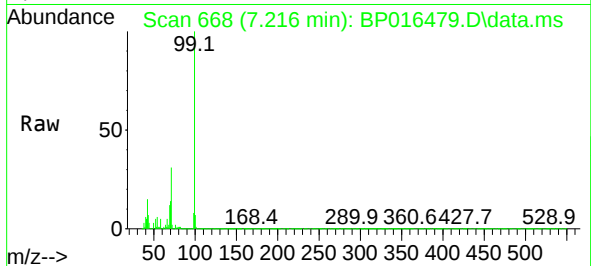
Tgt Ion:112 Resp: 3181733
Ion Ratio Lower Upper
112 100
64 52.7 40.0 60.0
63 27.3 21.2 31.8





#7
Phenol-d6
Concen: 95.458 ng
RT: 7.216 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP016479.D
Acq: 02 Aug 2023 21:01

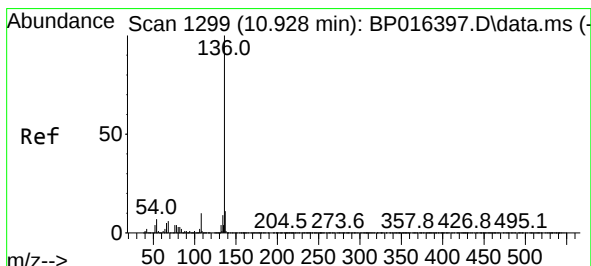
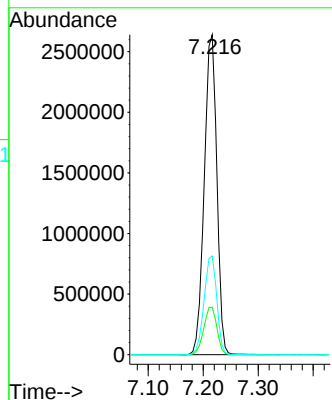
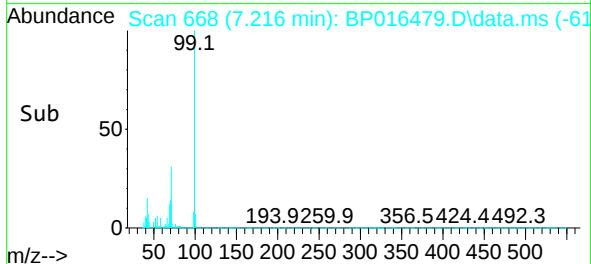
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)



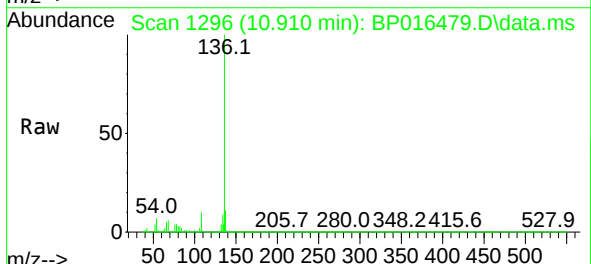
Tgt Ion: 99 Resp: 418959
Ion Ratio Lower Upper
99 100
42 14.8 11.6 17.4
71 30.8 24.3 36.5

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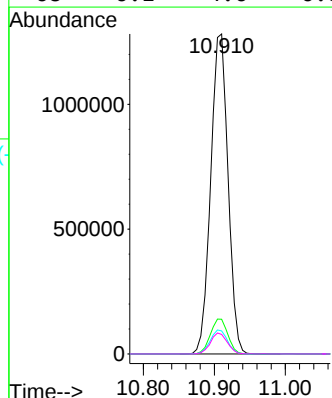
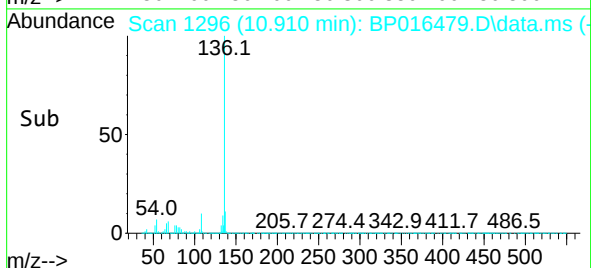
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

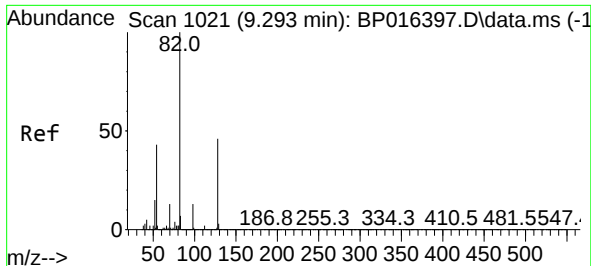


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1296
Delta R.T. -0.018 min
Lab File: BP016479.D
Acq: 02 Aug 2023 21:01



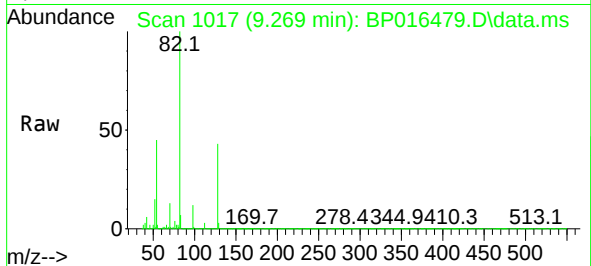
Tgt Ion:136 Resp: 2166962
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.2 5.6 8.4
68 6.1 4.6 6.8





#23
Nitrobenzene-d5
Concen: 62.138 ng
RT: 9.269 min Scan# 1155
Delta R.T. -0.024 min
Lab File: BP016479.D
Acq: 02 Aug 2023 21:01

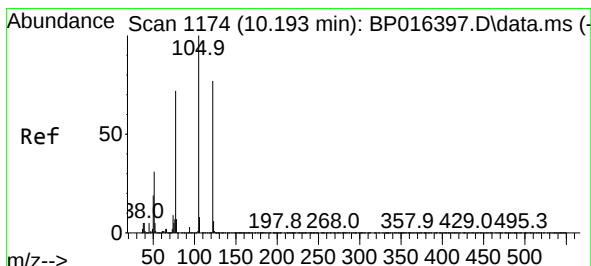
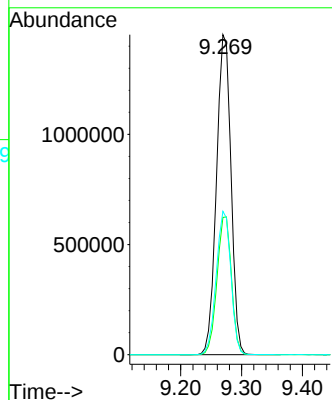
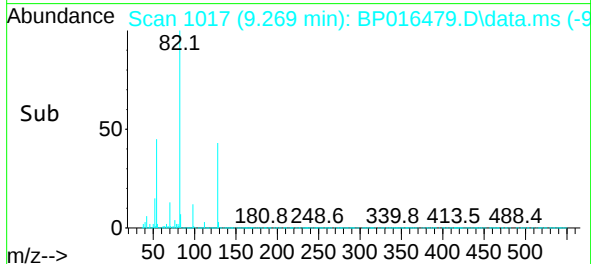
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)



Tgt Ion: 82 Resp: 240540
Ion Ratio Lower Upper
82 100
128 42.9 36.6 55.0
54 44.8 34.5 51.7

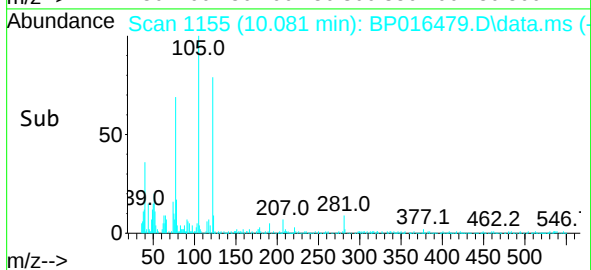
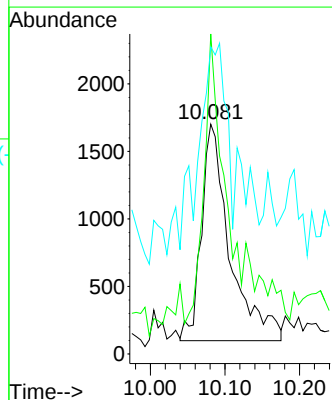
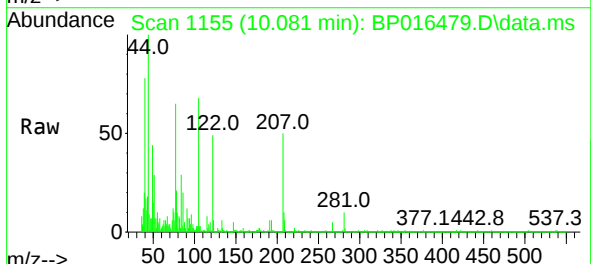
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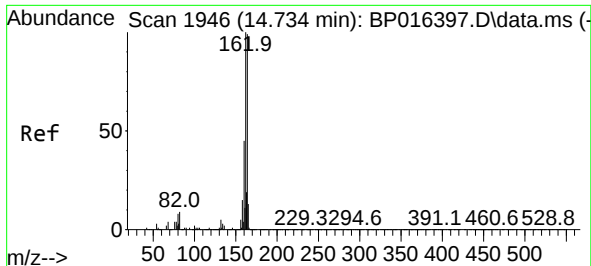
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#32
Benzoic acid
Concen: 6.447 ng m
RT: 10.081 min Scan# 1155
Delta R.T. -0.112 min
Lab File: BP016479.D
Acq: 02 Aug 2023 21:01

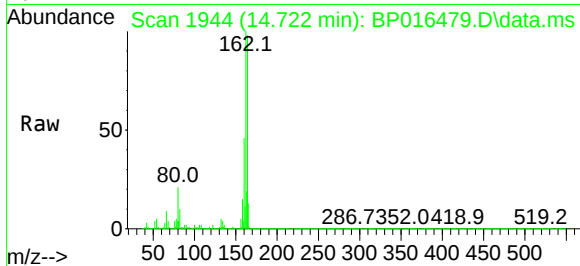
Tgt Ion:122 Resp: 4246
Ion Ratio Lower Upper
122 100
105 139.2 105.2 145.2
77 133.5 72.2 112.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP016479.D
Acq: 02 Aug 2023 21:01

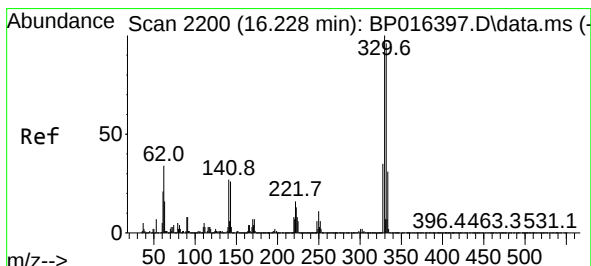
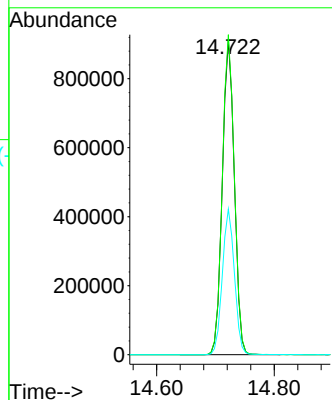
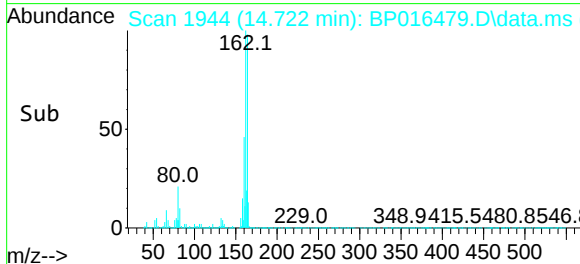
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)



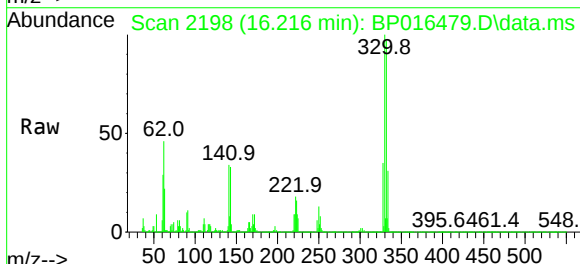
Tgt Ion:164 Resp: 128958
Ion Ratio Lower Upper
164 100
162 101.8 81.0 121.6
160 46.3 36.6 55.0

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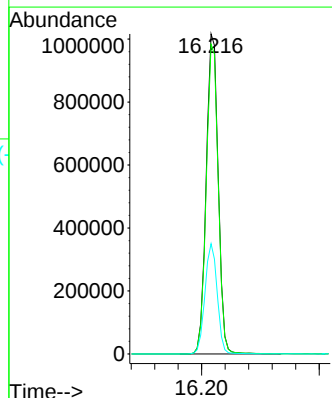
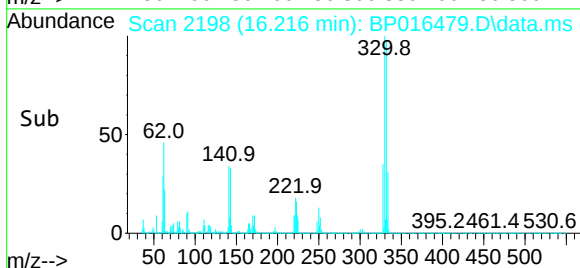
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

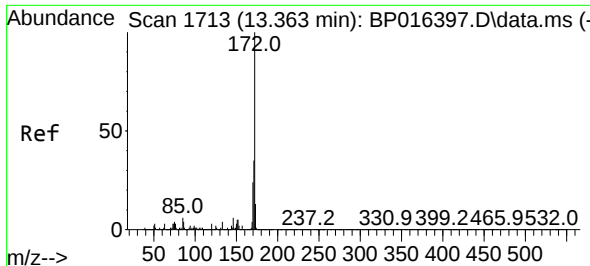


#42
2,4,6-Tribromophenol
Concen: 75.964 ng
RT: 16.216 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BP016479.D
Acq: 02 Aug 2023 21:01



Tgt Ion:330 Resp: 1441153
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 35.2 22.6 34.0#





#45
2-Fluorobiphenyl
Concen: 58.790 ng
RT: 13.345 min Scan# 1710
Delta R.T. -0.018 min
Lab File: BP016479.D
Acq: 02 Aug 2023 21:01

Instrument :

BNA_P

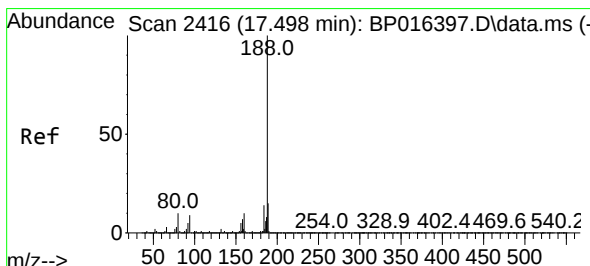
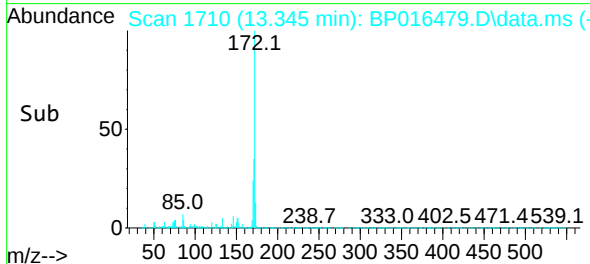
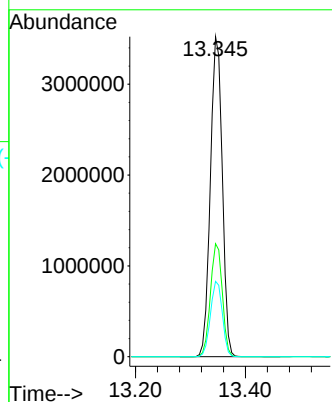
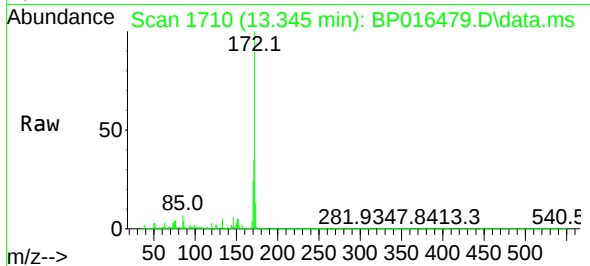
ClientSampleId :

RB-54-(0-2)

Tgt Ion:172 Resp: 528809
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.5 19.1 28.7

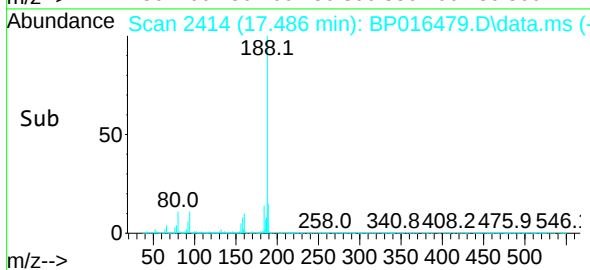
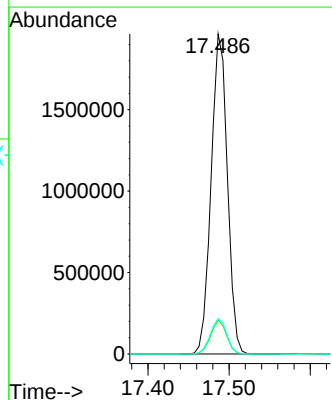
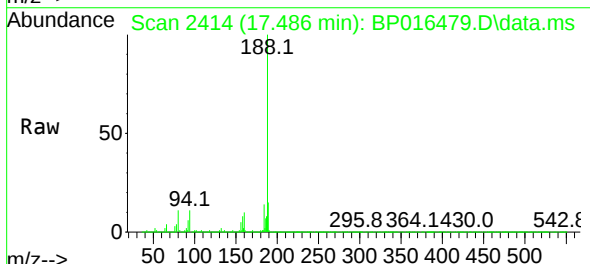
Manual Integrations
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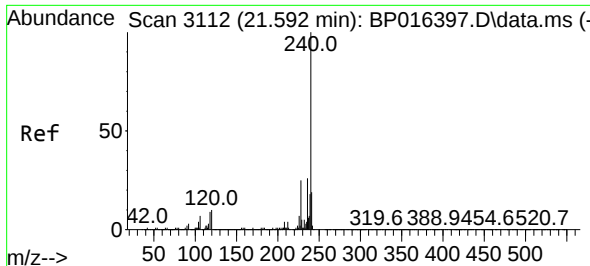
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2414
Delta R.T. -0.012 min
Lab File: BP016479.D
Acq: 02 Aug 2023 21:01

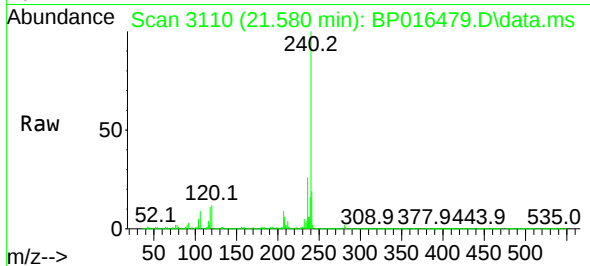
Tgt Ion:188 Resp: 2727997
Ion Ratio Lower Upper
188 100
94 10.6 7.4 11.0
80 11.2 7.8 11.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BP016479.D
Acq: 02 Aug 2023 21:01

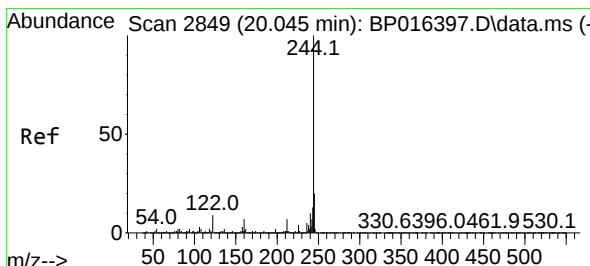
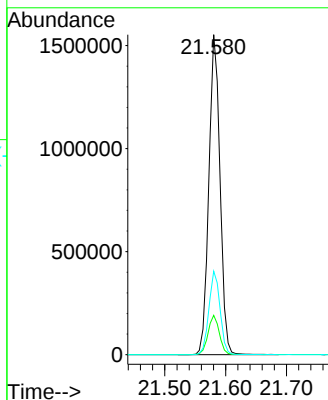
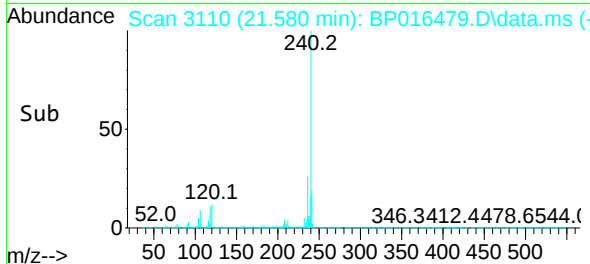
Instrument :
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RB-54-(0-2)



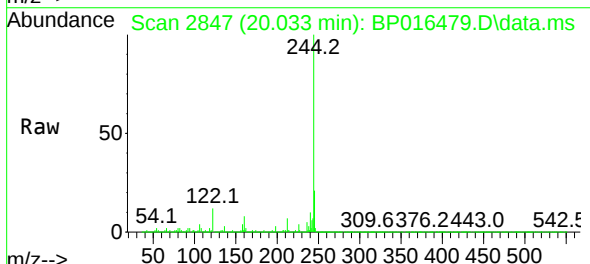
Tgt Ion:240 Resp: 1978278
Ion Ratio Lower Upper
240 100
120 12.3 7.9 11.9
236 26.1 21.1 31.7

Manual Integrations
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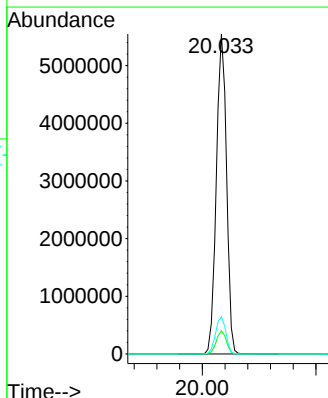
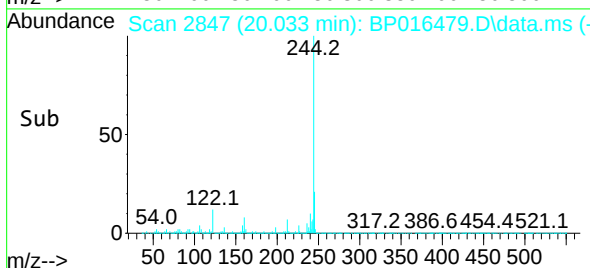
Reviewed By :Yogesh Patel 08/03/2023
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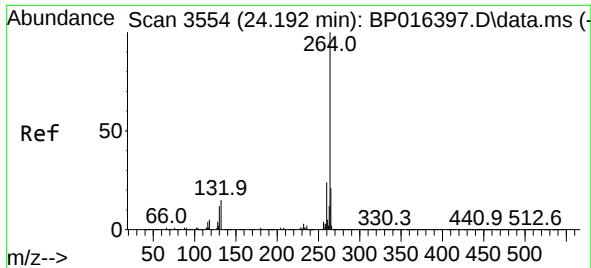


#79
Terphenyl-d14
Concen: 73.474 ng
RT: 20.033 min Scan# 2847
Delta R.T. -0.012 min
Lab File: BP016479.D
Acq: 02 Aug 2023 21:01



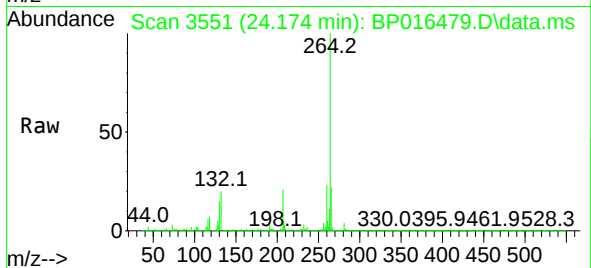
Tgt Ion:244 Resp: 6880835
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 11.7 7.4 11.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.174 min Scan# 30
Delta R.T. -0.018 min
Lab File: BP016479.D
Acq: 02 Aug 2023 21:01

Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)



Tgt Ion:264 Resp: 184039

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.3	28.9
265	21.5	17.4	26.0

Manual Integrations
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