

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007953.D
 Acq On : 11 Nov 2021 19:30
 Operator : CG/JU
 Sample : M4630-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13N-25.5-26

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 12 00:30:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	98328	20.000	ng	0.01
21) Naphthalene-d8	10.663	136	383396	20.000	ng	# 0.01
39) Acenaphthene-d10	14.486	164	273585	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	636724	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	992359	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1277668	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	871333	150.285	ng	0.00
7) Phenol-d6	7.034	99	940288	112.048	ng	0.00
23) Nitrobenzene-d5	9.022	82	979435	137.228	ng	0.01
42) 2,4,6-Tribromophenol	15.980	330	722865	185.139	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1833470	97.594	ng	0.00
79) Terphenyl-d14	19.810	244	3956254	81.181	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.710	128	2965135	152.886	ng	97
37) 2-Methylnaphthalene	12.310	142	438637	30.662	ng	97
38) 1-Methylnaphthalene	12.528	142	199714m	14.248	ng	

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

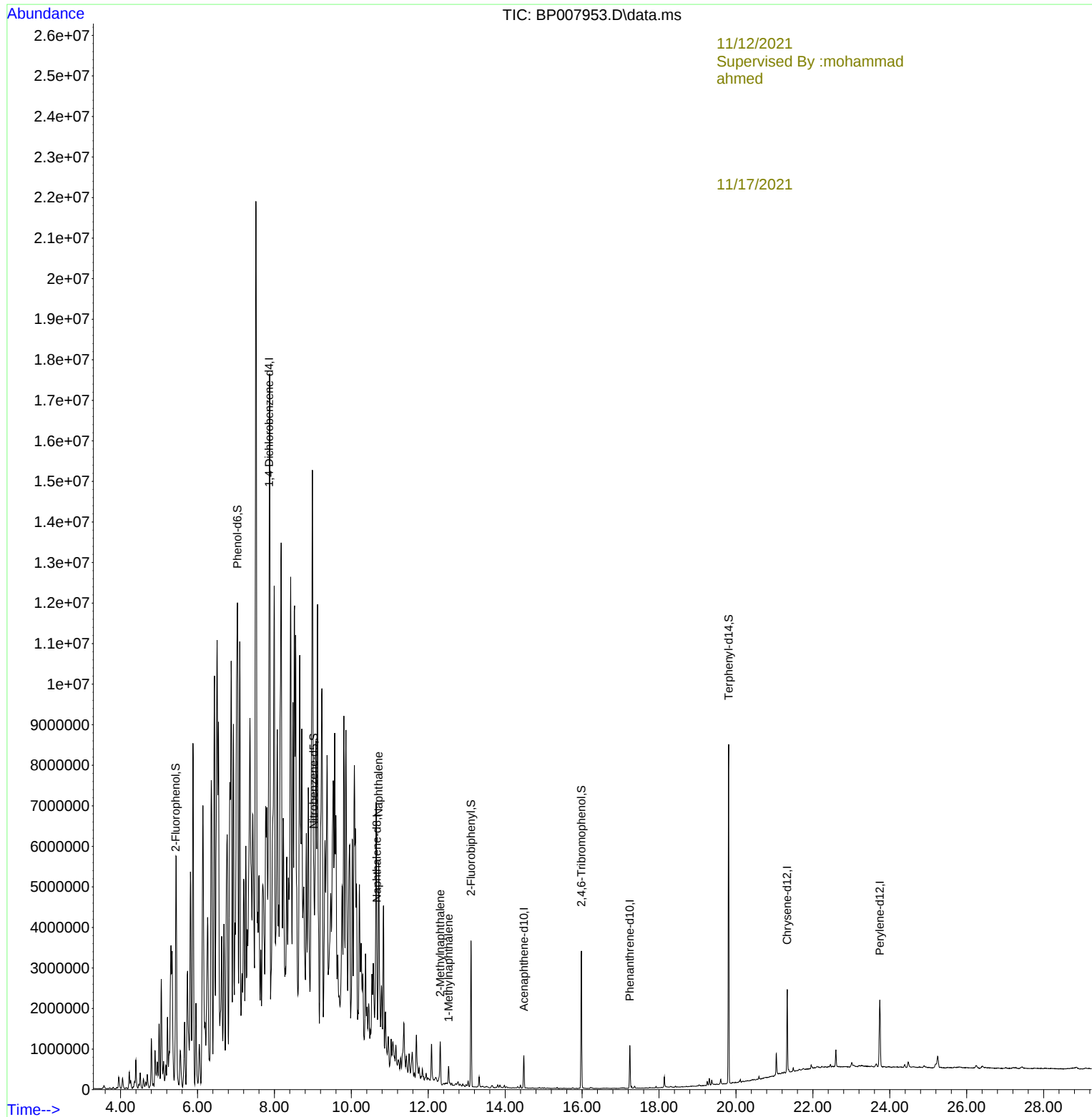
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Data File : BP007953.D
Acq On : 11 Nov 2021 19:30
Operator : CG/JU
Sample : M4630-08
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ALS Vial : 13 Sample Multiplier: 1

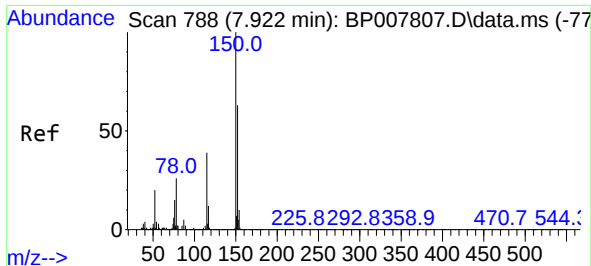
Instrument :
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ClientSampleId :
SB-13N-25.5-26

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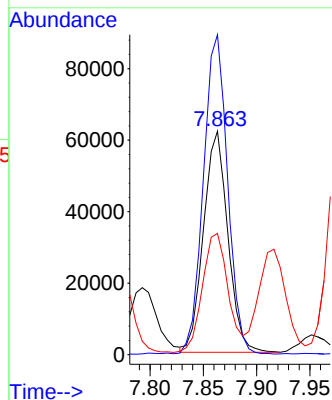
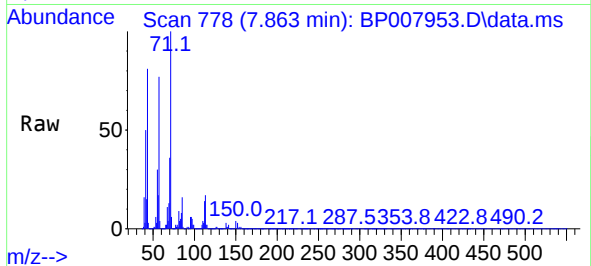
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 71
Delta R.T. 0.011 min
Lab File: BP007953.D
Acq: 11 Nov 2021 19:30

Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26

Tgt Ion:152 Resp: 98328
Ion Ratio Lower Upper
152 100
150 143.1 124.1 186.1
115 54.3 48.1 72.1

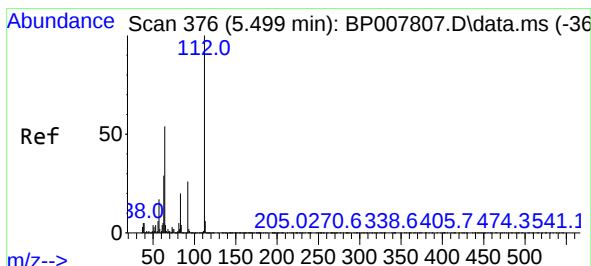
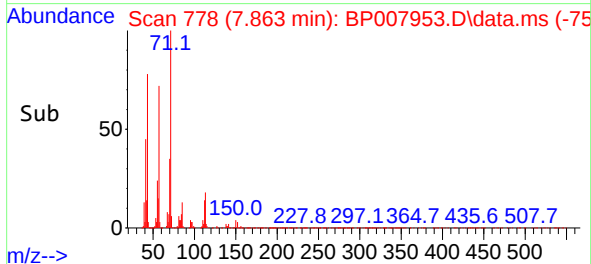
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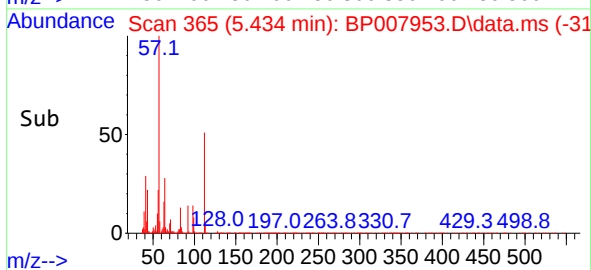
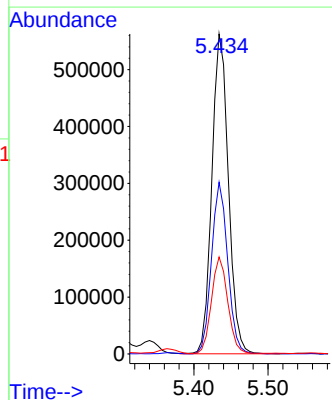
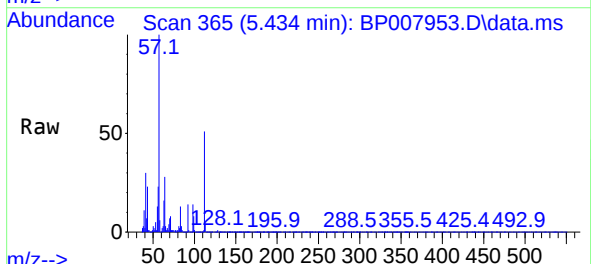
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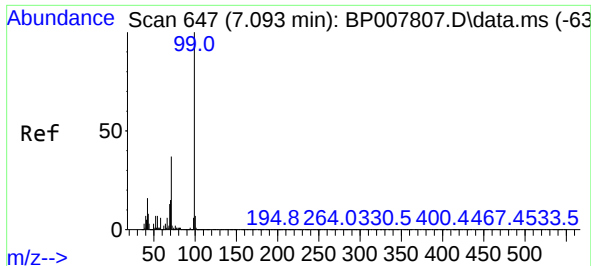
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#5
2-Fluorophenol
Concen: 150.285 ng
RT: 5.434 min Scan# 365
Delta R.T. -0.000 min
Lab File: BP007953.D
Acq: 11 Nov 2021 19:30

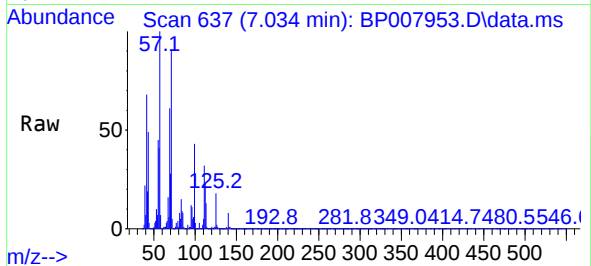
Tgt Ion:112 Resp: 871333
Ion Ratio Lower Upper
112 100
64 53.7 46.6 70.0
63 30.3 25.0 37.6





#7
Phenol-d6
Concen: 112.048 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP007953.D
Acq: 11 Nov 2021 19:30

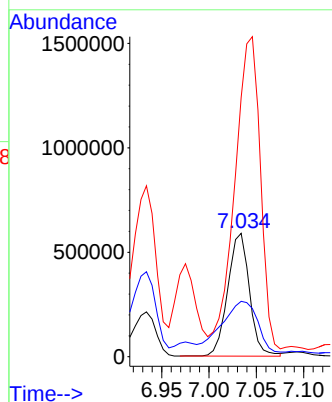
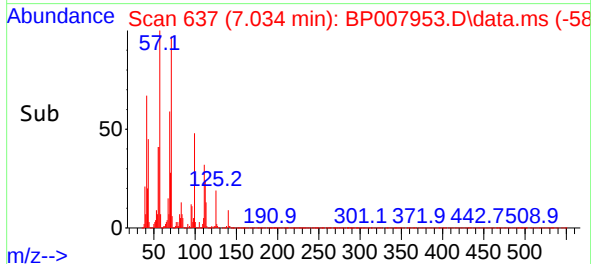
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BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 94028
Ion Ratio Lower Upper
99 100
42 44.8 14.9 22.3
71 210.1 29.2 43.8

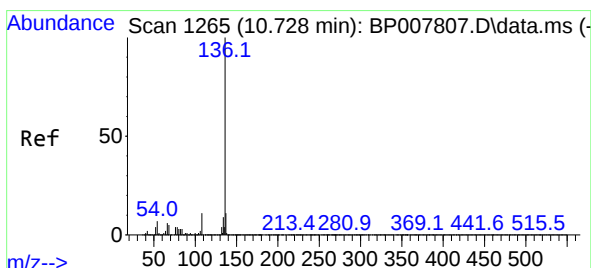
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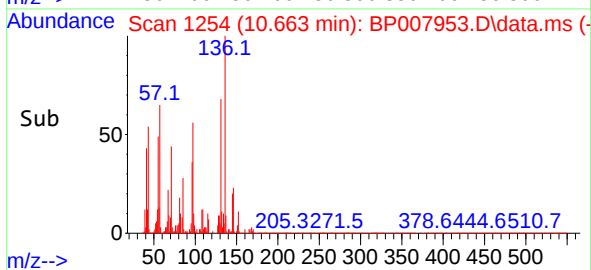
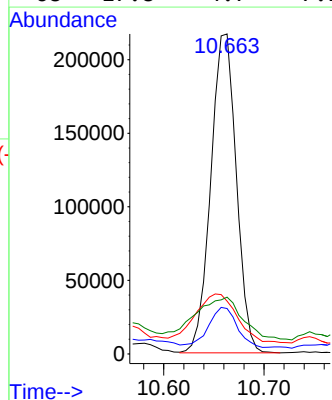
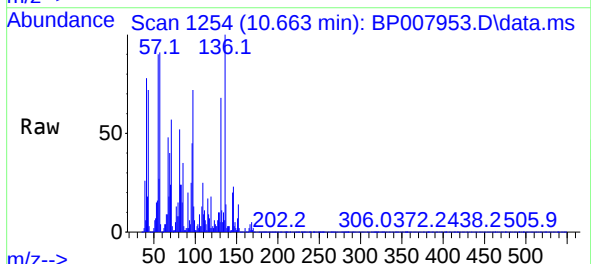
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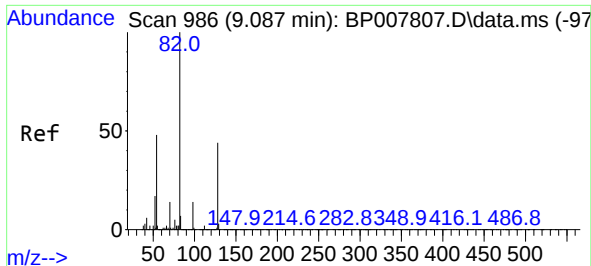
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1254
Delta R.T. 0.012 min
Lab File: BP007953.D
Acq: 11 Nov 2021 19:30

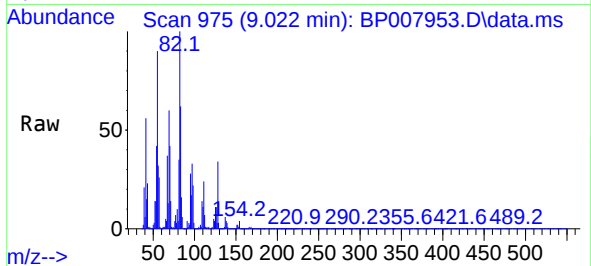
Tgt Ion:136 Resp: 383396
Ion Ratio Lower Upper
136 100
137 14.2 8.6 13.0#
54 16.5 6.2 9.4#
68 17.8 4.7 7.1#





#23
Nitrobenzene-d5
Concen: 137.228 ng
RT: 9.022 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP007953.D
Acq: 11 Nov 2021 19:30

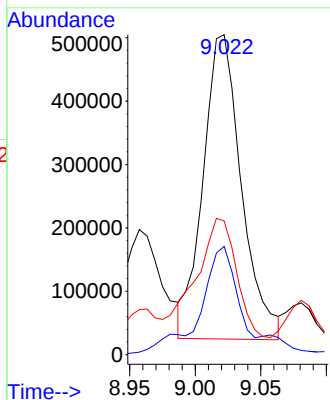
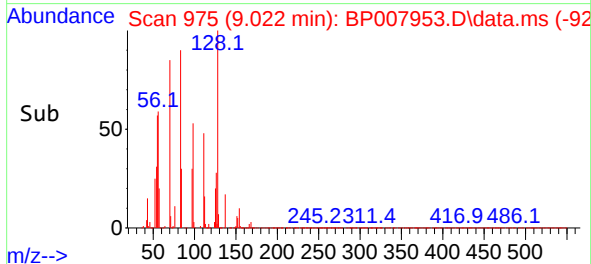
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Tgt Ion: 82 Resp: 979435
Ion Ratio Lower Upper
82 100
128 33.8 32.6 48.8
54 41.8 40.4 60.6

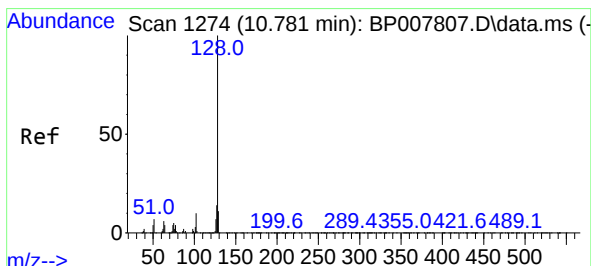
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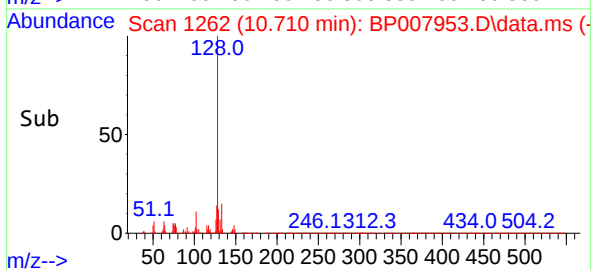
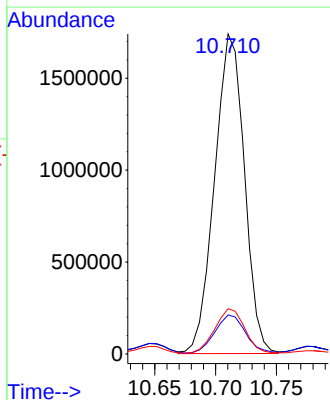
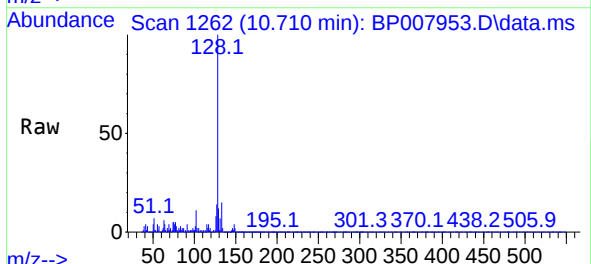
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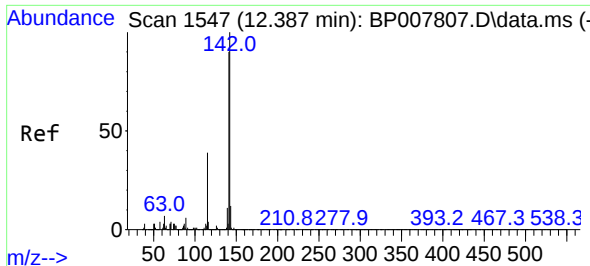
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#31
Naphthalene
Concen: 152.886 ng
RT: 10.710 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BP007953.D
Acq: 11 Nov 2021 19:30

Tgt Ion:128 Resp: 2965135
Ion Ratio Lower Upper
128 100
129 12.2 8.9 13.3
127 14.1 10.2 15.4





#37
2-Methylnaphthalene
Concen: 30.662 ng
RT: 12.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007953.D
Acq: 11 Nov 2021 19:30

Instrument :

BNA_P

ClientSampleId :

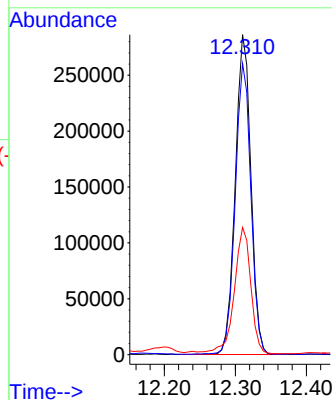
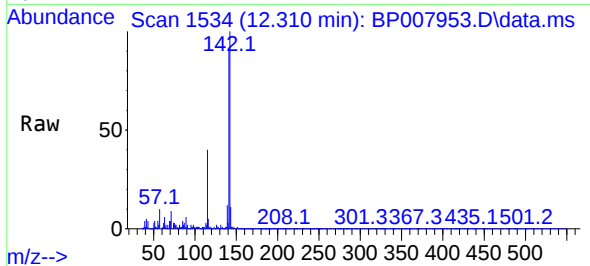
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Tgt Ion:142 Resp: 43863
Ion Ratio Lower Upper
142 100
141 91.0 71.4 107.0
115 39.8 29.5 44.3

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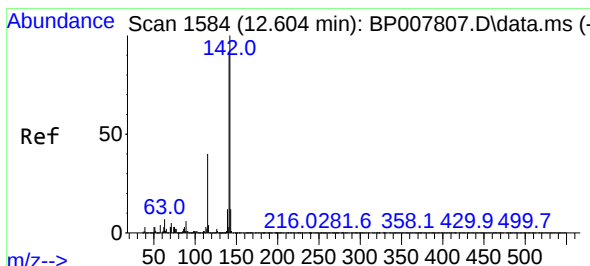
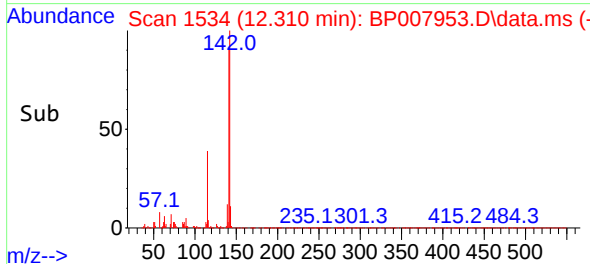
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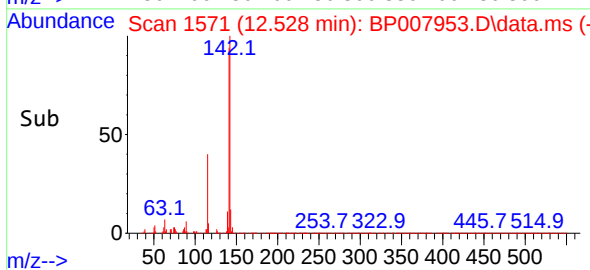
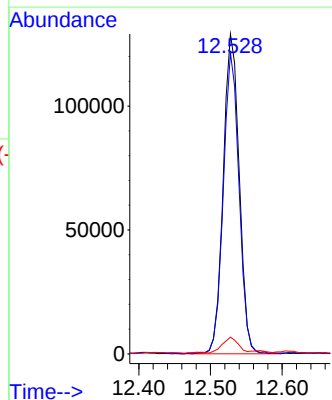
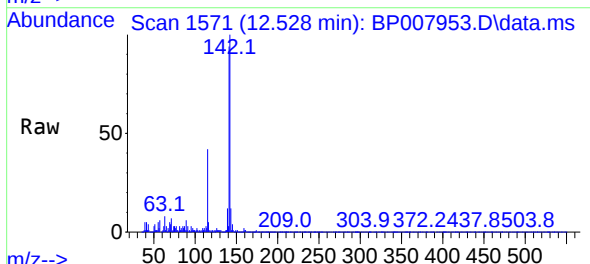
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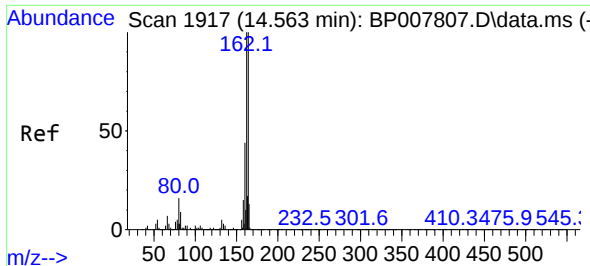
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#38
1-Methylnaphthalene
Concen: 14.248 ng m
RT: 12.528 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP007953.D
Acq: 11 Nov 2021 19:30

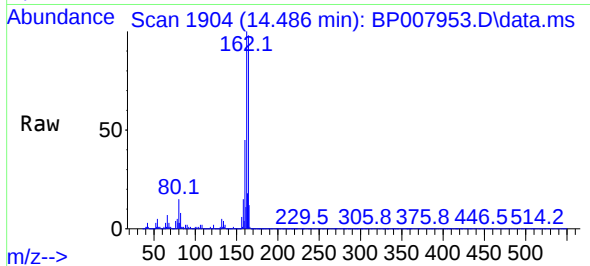
Tgt Ion:142 Resp: 199714
Ion Ratio Lower Upper
142 100
141 94.1 74.4 111.6
116 5.3 3.4 5.0#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007953.D
Acq: 11 Nov 2021 19:30

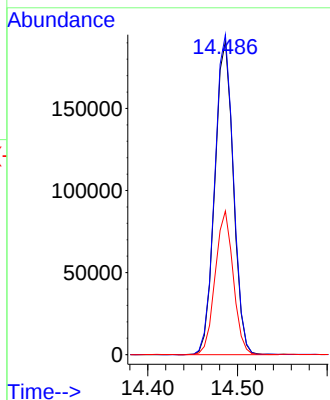
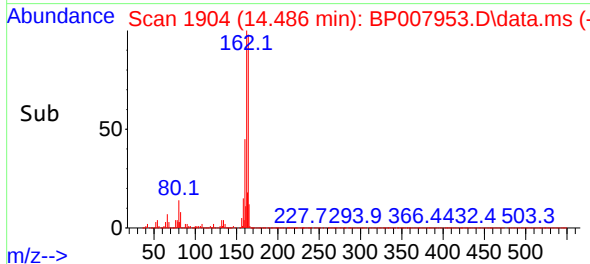
Instrument :
BNA_P
ClientSampleId :
SB-13N-25.5-26



Tgt Ion:164 Resp: 27358
Ion Ratio Lower Upper
164 100
162 102.1 81.1 121.7
160 45.8 36.0 54.0

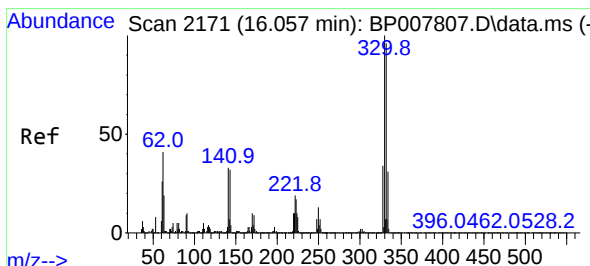
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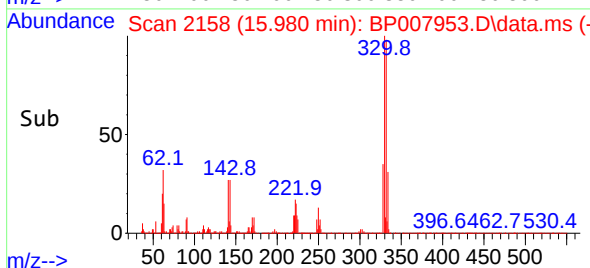
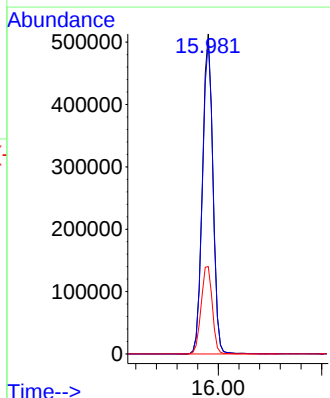
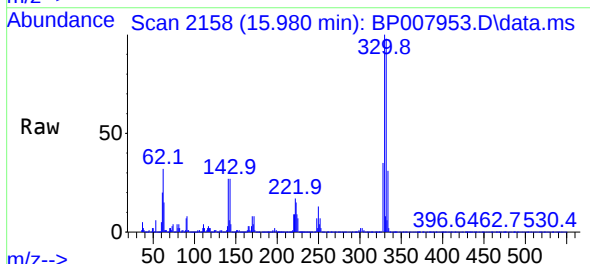
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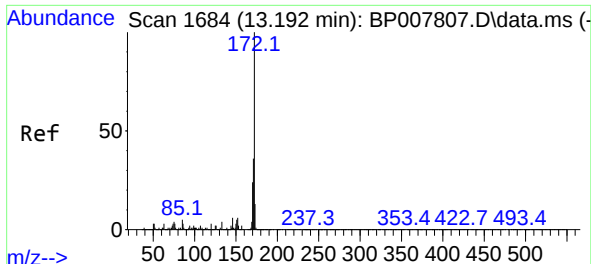
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#42
2,4,6-Tribromophenol
Concen: 185.139 ng
RT: 15.980 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP007953.D
Acq: 11 Nov 2021 19:30

Tgt Ion:330 Resp: 722865
Ion Ratio Lower Upper
330 100
332 97.3 78.9 118.3
141 28.9 30.7 46.1





#45
2-Fluorobiphenyl
Concen: 97.594 ng
RT: 13.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007953.D
Acq: 11 Nov 2021 19:30

Instrument :

BNA_P

ClientSampleId :

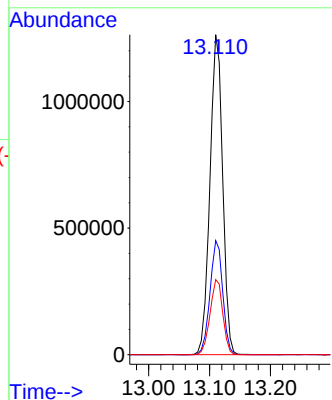
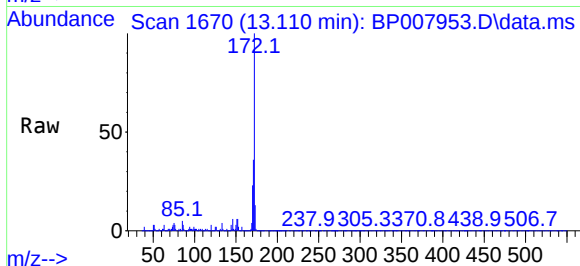
SB-13N-25.5-26

Tgt Ion:172 Resp: 1833470
Ion Ratio Lower Upper
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171 35.7 28.2 42.2
170 23.5 19.0 28.4

Manual Integrations

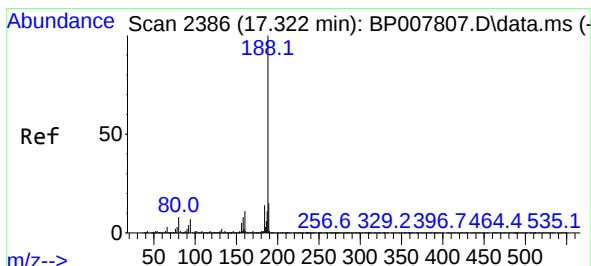
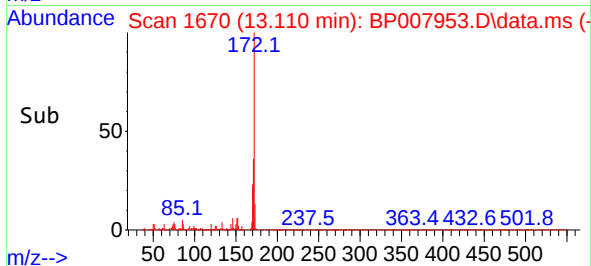
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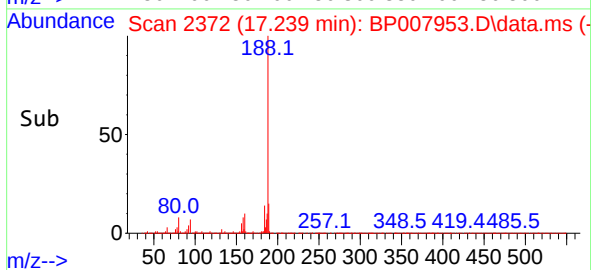
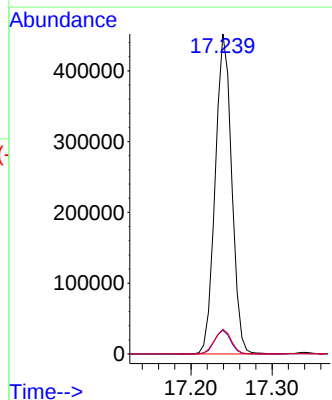
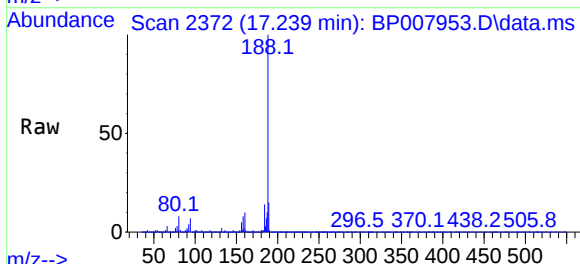
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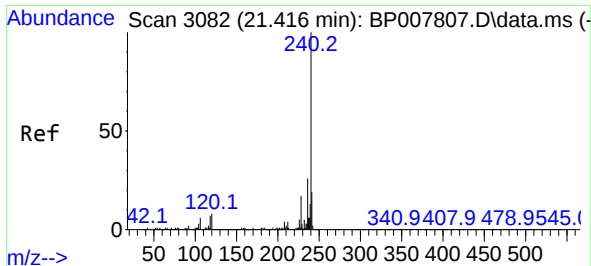
11/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2372
Delta R.T. -0.006 min
Lab File: BP007953.D
Acq: 11 Nov 2021 19:30

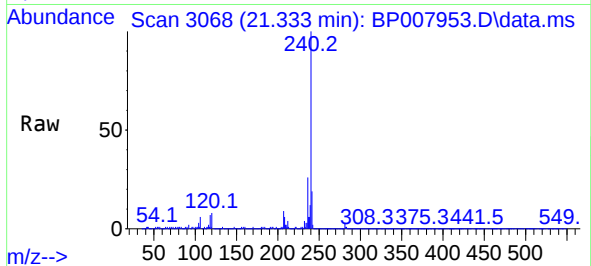
Tgt Ion:188 Resp: 636724
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 7.7 7.8 11.6#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP007953.D
Acq: 11 Nov 2021 19:30

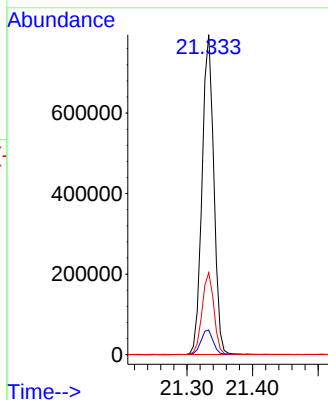
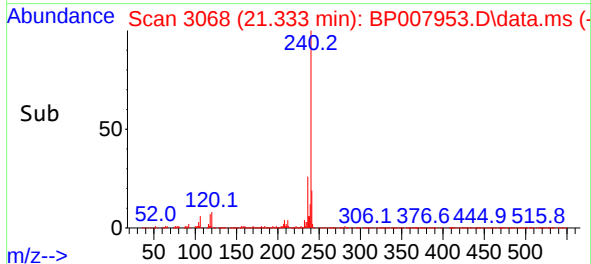
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:240 Resp: 992359
Ion Ratio Lower Upper
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236 25.6 20.6 30.8

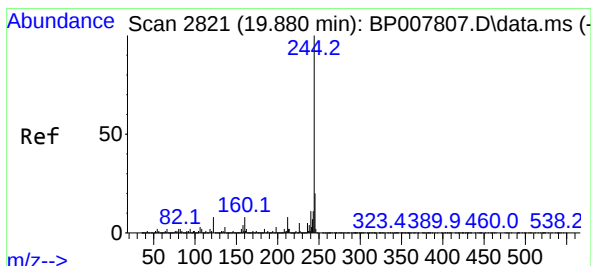
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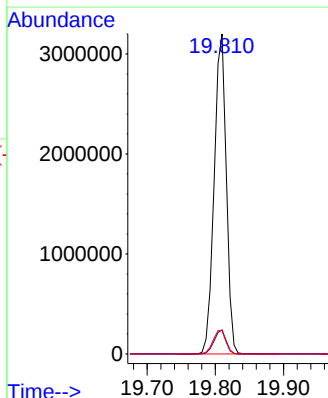
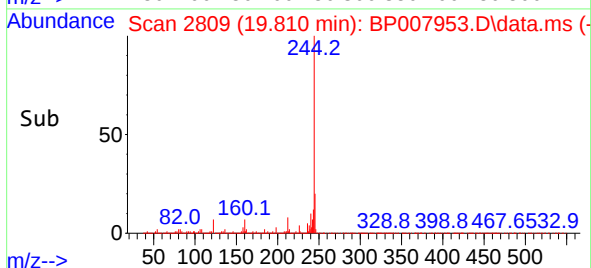
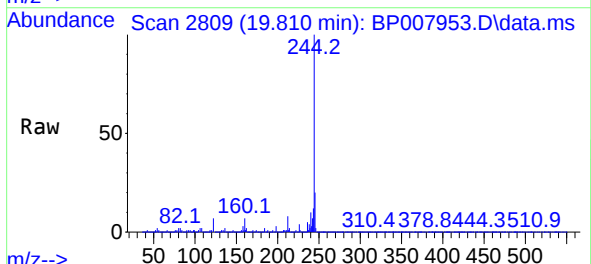
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Supervised By :mohammad
ahmed

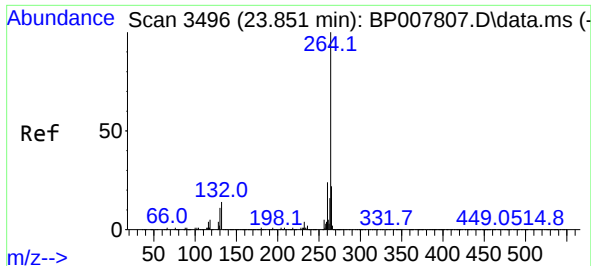
11/17/2021



#79
Terphenyl-d14
Concen: 81.181 ng
RT: 19.810 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BP007953.D
Acq: 11 Nov 2021 19:30

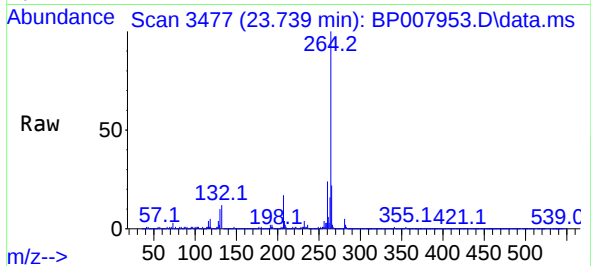
Tgt Ion:244 Resp: 3956254
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 7.3 7.8 11.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 34
 Delta R.T. -0.012 min
 Lab File: BP007953.D
 Acq: 11 Nov 2021 19:30

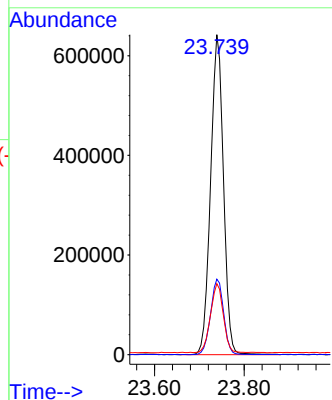
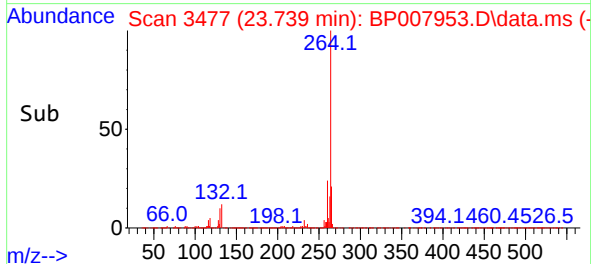
Instrument :
 BNA_P
 ClientSampleId :
 SB-13N-25.5-26



Tgt Ion:264 Resp: 1277668
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 22.2 16.7 25.1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021



11/12/2021
 Supervised By :mohammad
 ahmed

11/17/2021