

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
 Data File : BP005272.D
 Acq On : 12 Apr 2021 18:33
 Operator : CG/JU
 Sample : M1993-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T-1

Manual Integrations
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mohammad
 4/14/2021 11:49:29 AM

Quant Time: Apr 13 00:26:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 09 18:44:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	37229	20.00	ng	# 0.00
21) Naphthalene-d8	10.463	136	129675	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	77378	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	164126	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	172256	20.00	ng	0.00
86) Perylene-d12	23.474	264	163383	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	125949	35.50	ng	0.01
7) Phenol-d6	6.928	99	436335m	107.80	ng	0.06
23) Nitrobenzene-d5	8.840	82	218369	53.10	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	21767	22.29	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	329692	57.52	ng	0.00
79) Terphenyl-d14	19.680	244	521294	59.45	ng	0.00
Target Compounds						
10) Phenol	6.963	94	12123	2.92	ng	# 38
22) Acetophenone	8.505	105	57918	12.68	ng	# 87
32) Benzoic acid	9.775	122	2571m	2.05	ng	
84) Bis(2-ethylhexyl)phtha...	21.116	149	39651	6.31	ng	# 99

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

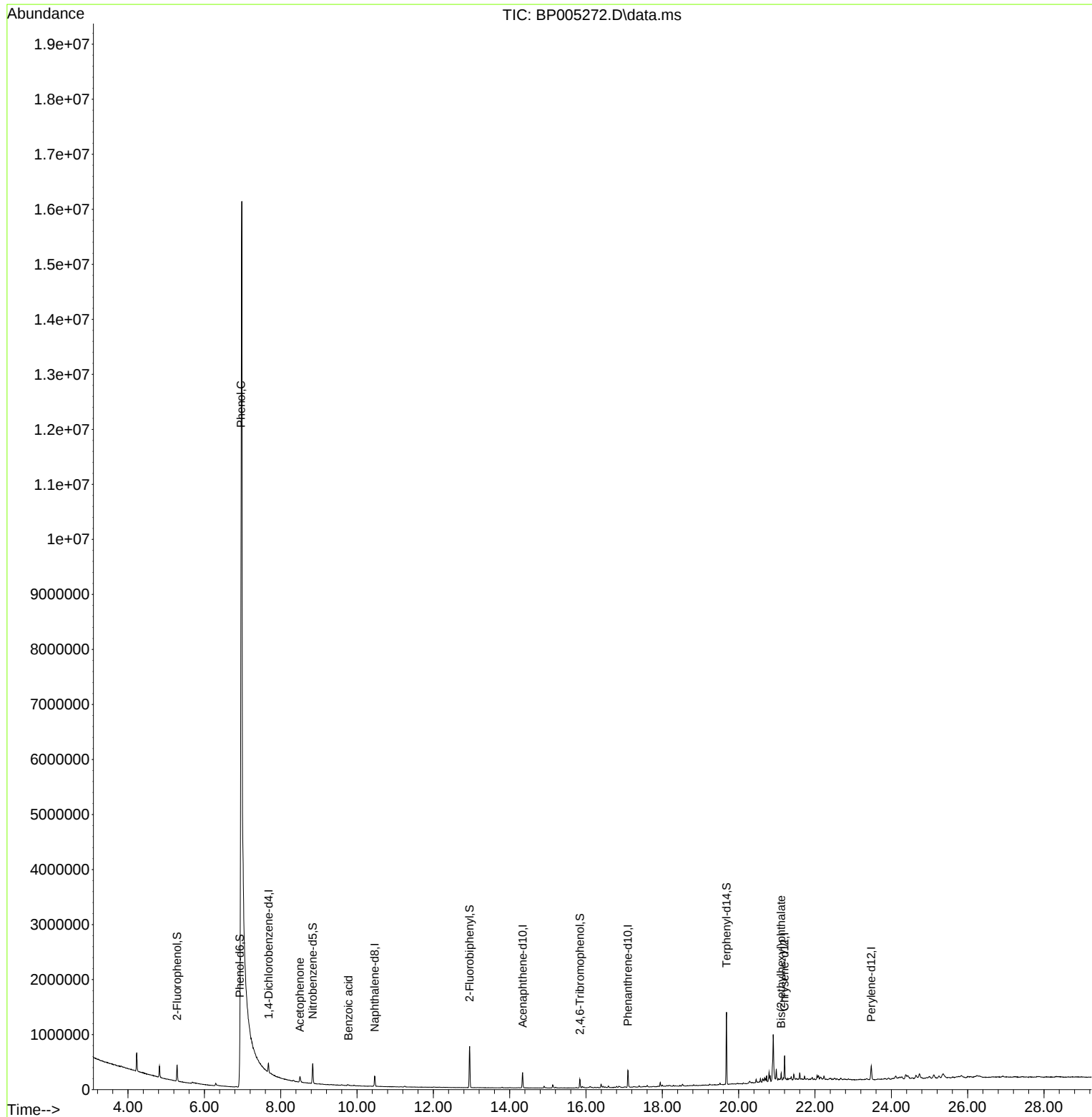
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005272.D
Acq On : 12 Apr 2021 18:33
Operator : CG/JU
Sample : M1993-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

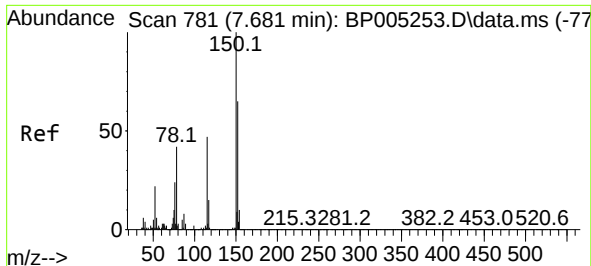
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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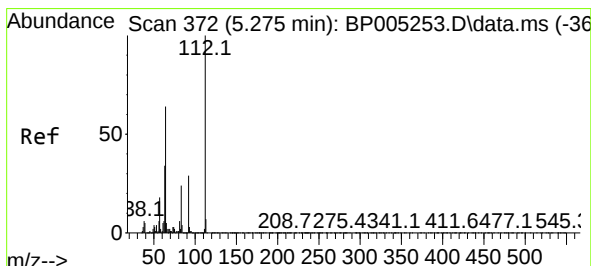
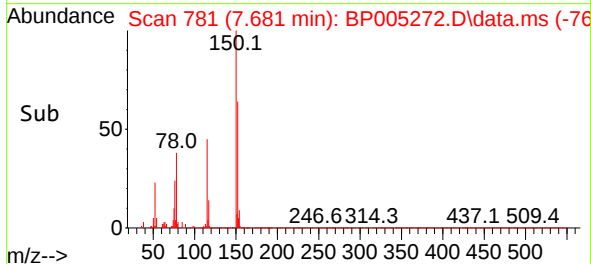
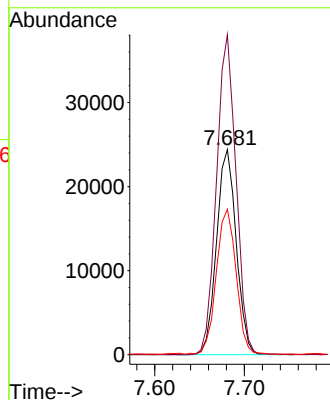
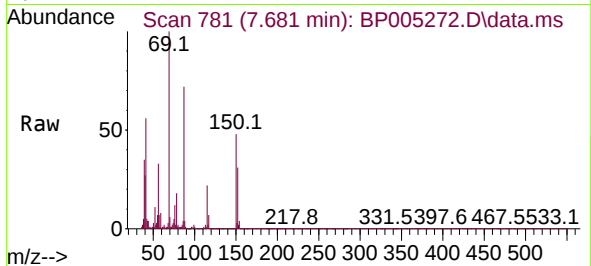
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.8	185.6
115	70.9	43.8	65.6#

Instrument :
BNA_P
ClientSampled :
T-1

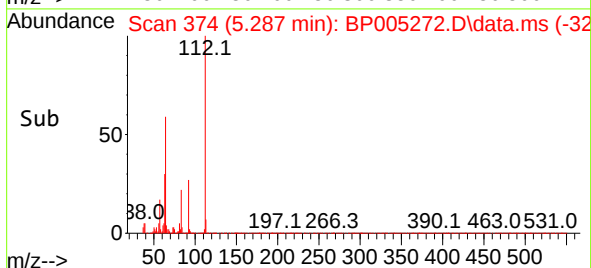
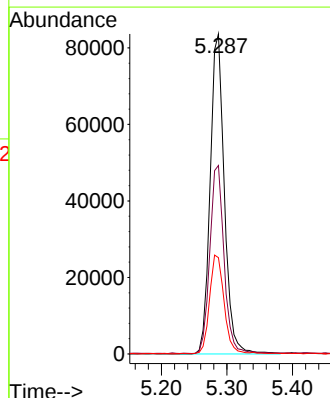
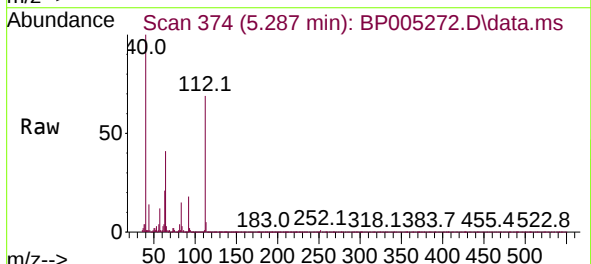
Manual Integrations
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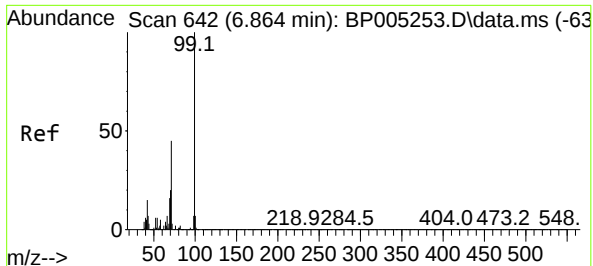
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#5
2-Fluorophenol
Concen: 35.50 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.012 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33

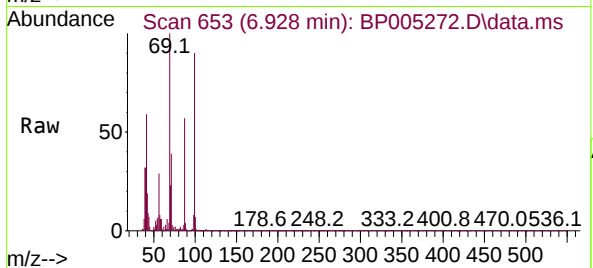
Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	32.8	49.2#
63	30.1	17.0	25.4#





#7
Phenol-d6
Concen: 107.80 ng m
RT: 6.928 min Scan# 653
Delta R.T. 0.065 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33

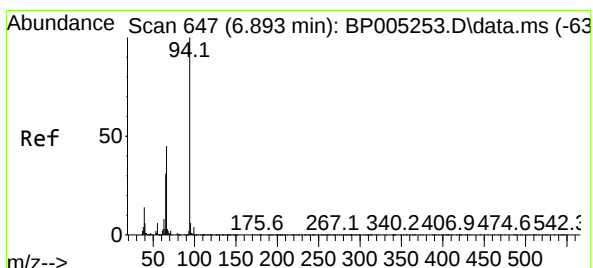
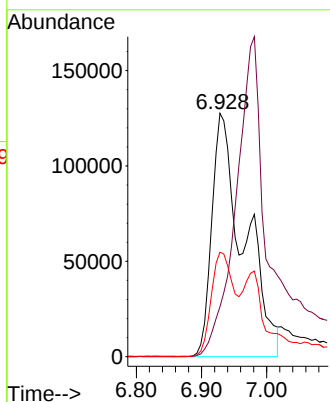
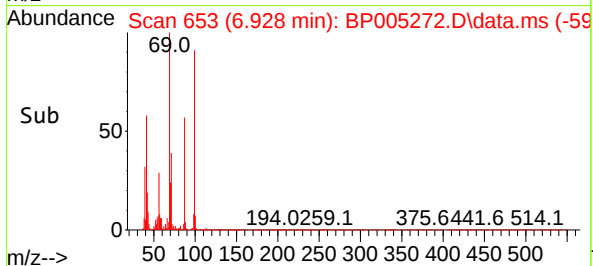
Instrument :
BNA_P
ClientSampled :
T-1



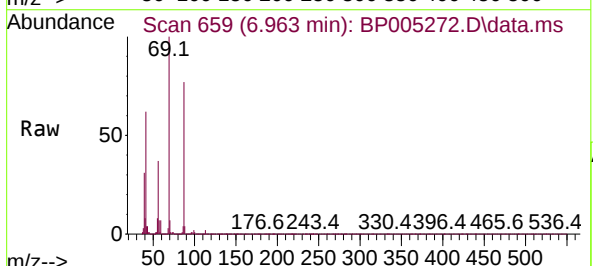
Tgt Ion: 99 Resp: 436335
Ion Ratio Lower Upper
99 100
42 20.5 8.6 13.0#
71 42.9 23.4 35.2#

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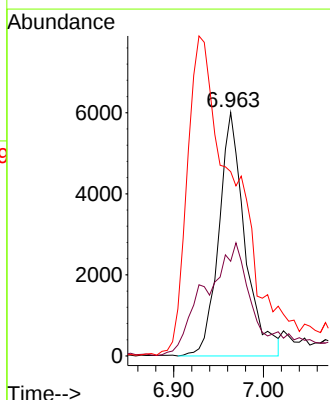
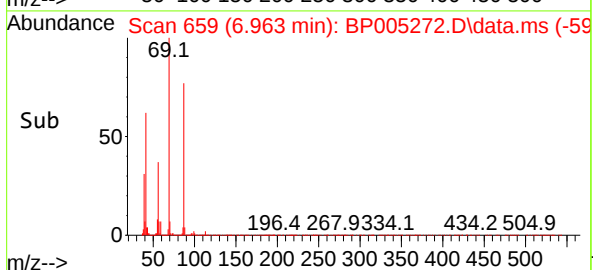
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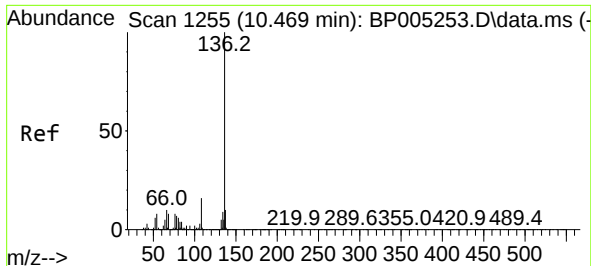


#10
Phenol
Concen: 2.92 ng
RT: 6.963 min Scan# 659
Delta R.T. 0.070 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33



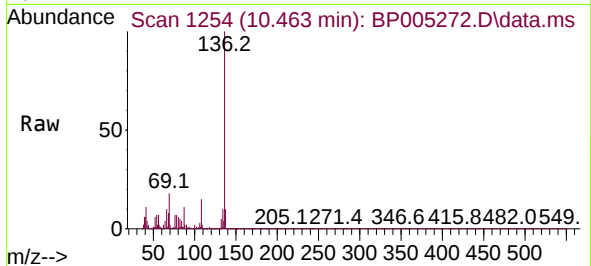
Tgt Ion: 94 Resp: 12123
Ion Ratio Lower Upper
94 100
65 38.9 2.3 42.3
66 75.7 10.9 50.9#





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33

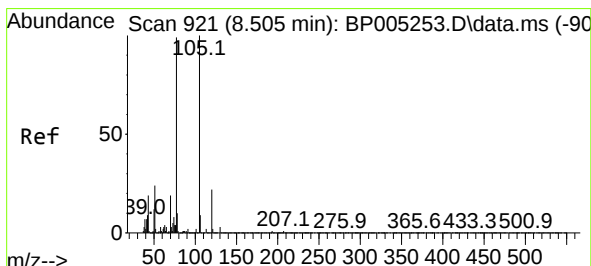
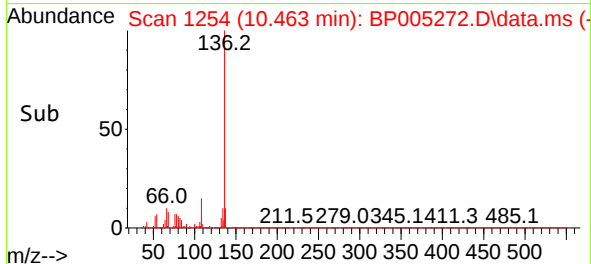
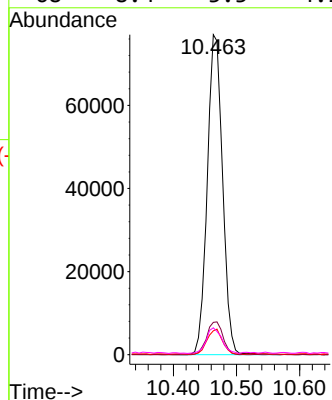
Instrument :
BNA_P
ClientSampled :
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Tgt Ion:136 Resp: 129675
Ion Ratio Lower Upper
136 100
137 10.1 8.6 13.0
54 7.5 3.6 5.4#
68 8.4 3.3 4.9#

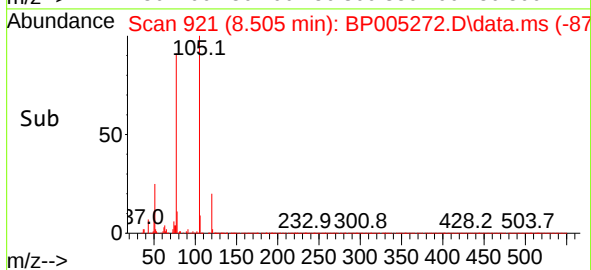
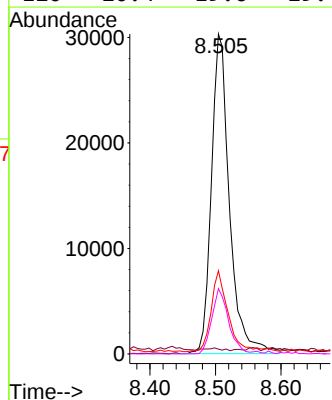
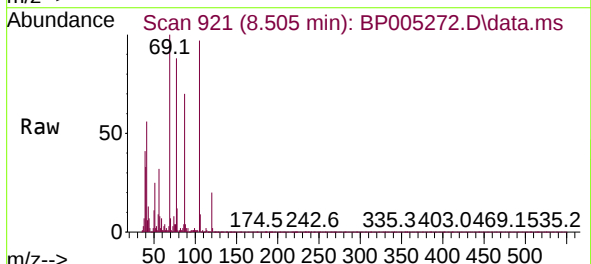
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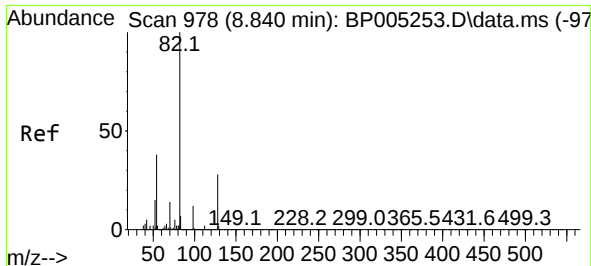
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#22
Acetophenone
Concen: 12.68 ng
RT: 8.505 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33

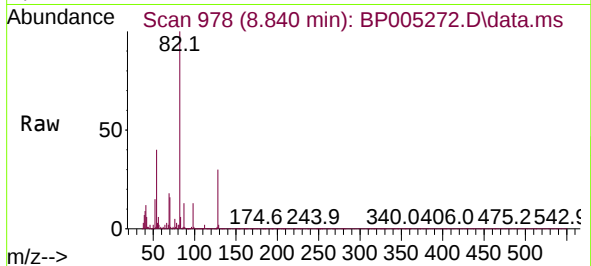
Tgt Ion:105 Resp: 57918
Ion Ratio Lower Upper
105 100
71 1.5 2.6 3.8#
51 26.0 13.5 20.3#
120 20.4 19.6 29.4





#23
Nitrobenzene-d5
Concen: 53.10 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33

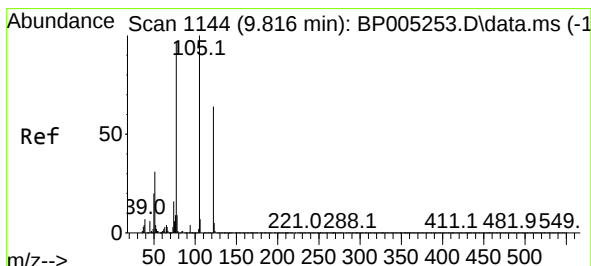
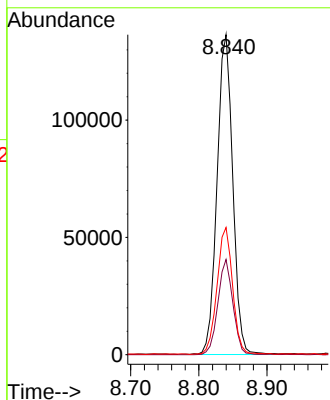
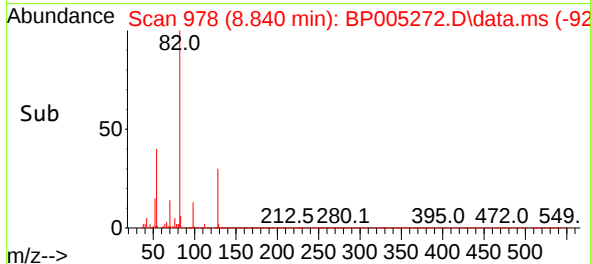
Instrument :
BNA_P
ClientSampled :
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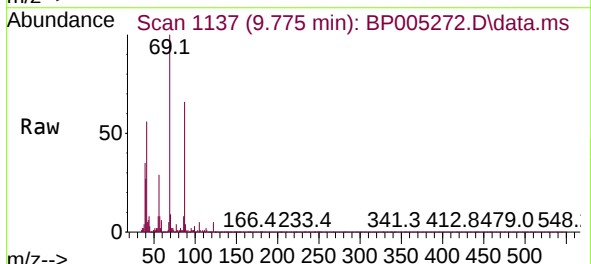
Tgt Ion: 82 Resp: 218369
Ion Ratio Lower Upper
82 100
128 29.7 45.6 68.4#
54 39.8 30.1 45.1

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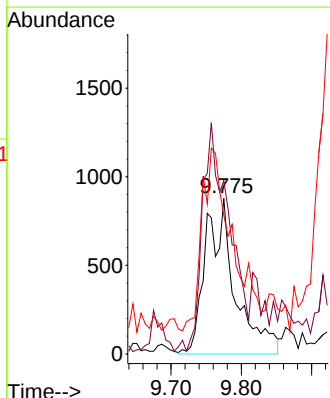
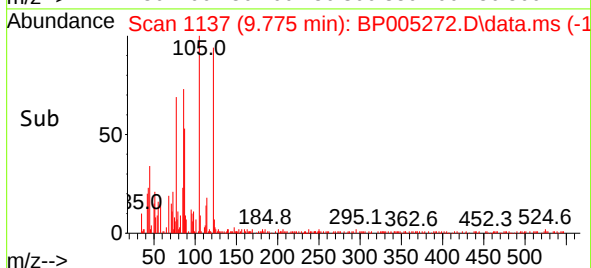
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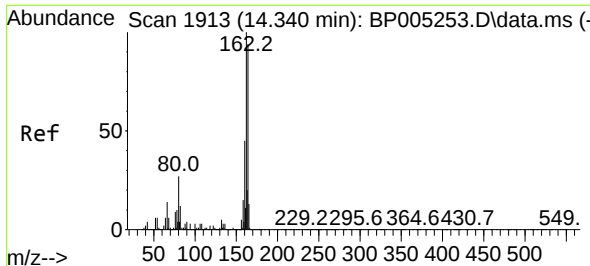


#32
Benzoic acid
Concen: 2.05 ng m
RT: 9.775 min Scan# 1137
Delta R.T. -0.041 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33



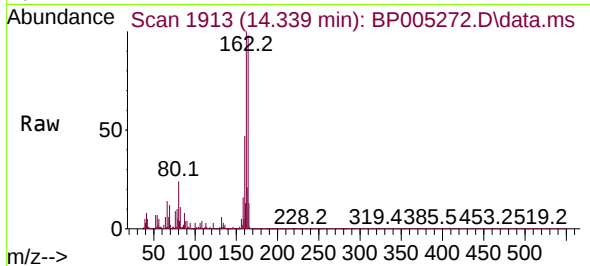
Tgt Ion: 122 Resp: 2571
Ion Ratio Lower Upper
122 100
105 111.4 94.1 134.1
77 89.2 50.1 90.1





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.001 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33

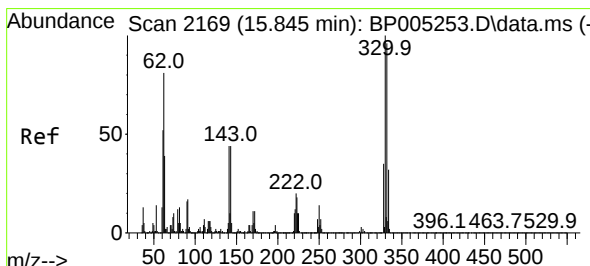
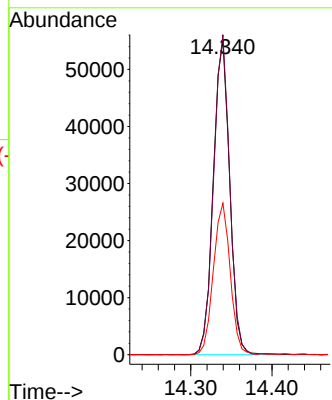
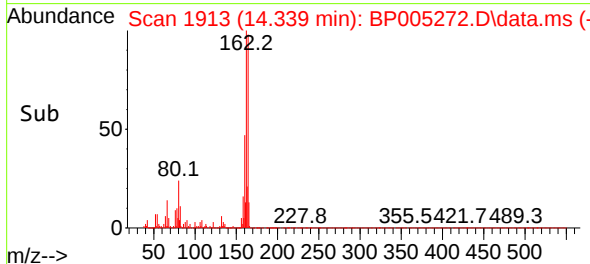
Instrument :
BNA_P
ClientSampled :
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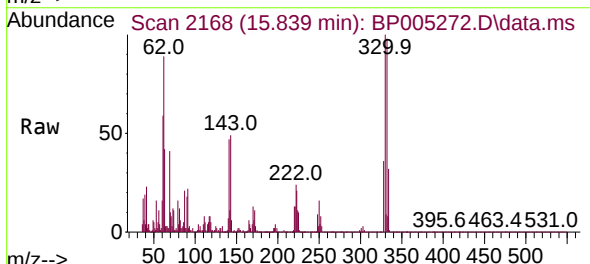
Tgt Ion:164 Resp: 77378
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 48.2 36.1 54.1

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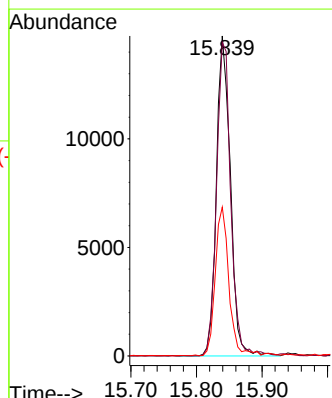
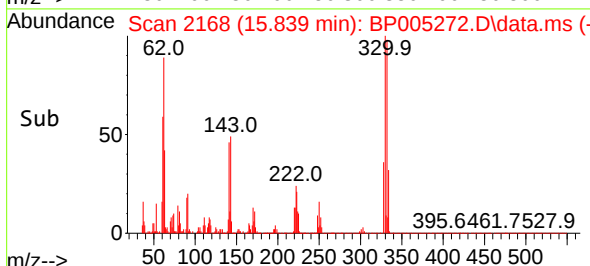
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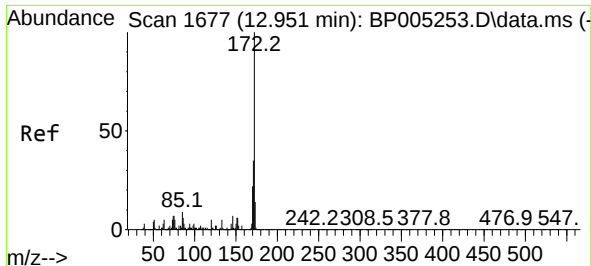


#42
2,4,6-Tribromophenol
Concen: 22.29 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33



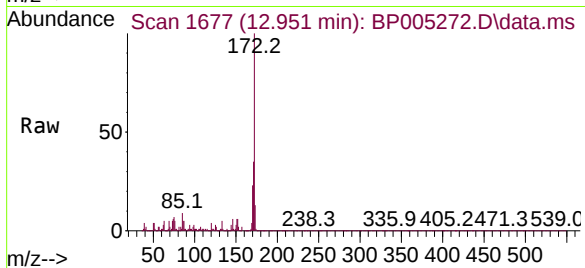
Tgt Ion:330 Resp: 21767
Ion Ratio Lower Upper
330 100
332 99.8 77.1 115.7
141 45.2 23.4 35.2#





#45
2-Fluorobiphenyl
Concen: 57.52 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33

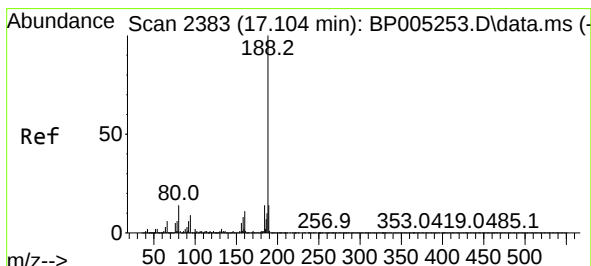
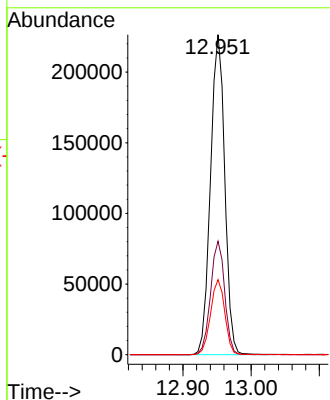
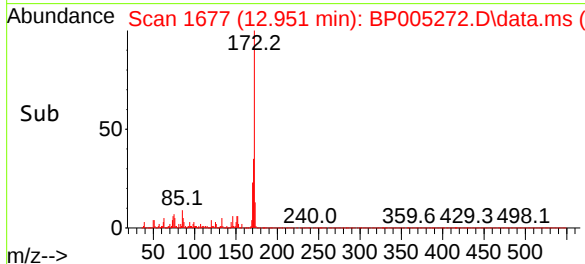
Instrument :
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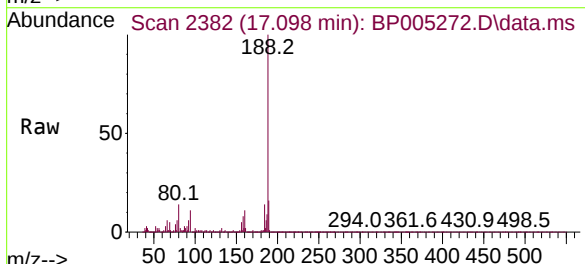
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Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.4 19.2 28.8

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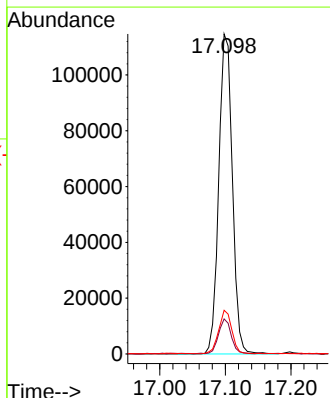
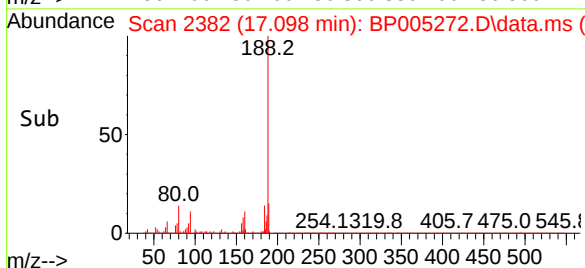
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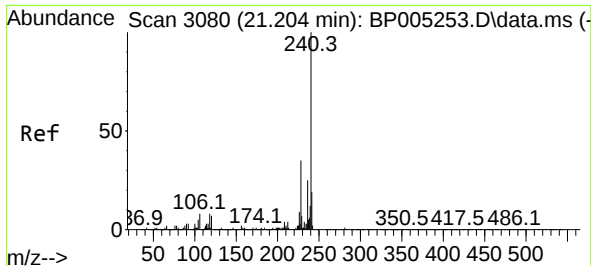


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33

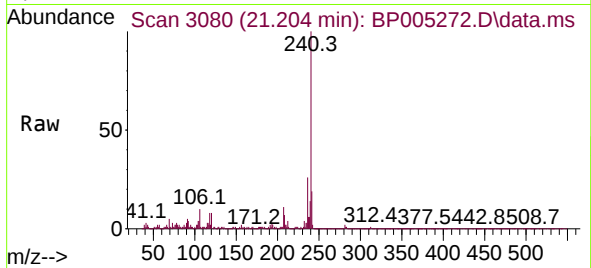


Tgt Ion:188 Resp: 164126
Ion Ratio Lower Upper
188 100
94 10.9 6.2 9.2#
80 13.7 6.2 9.2#

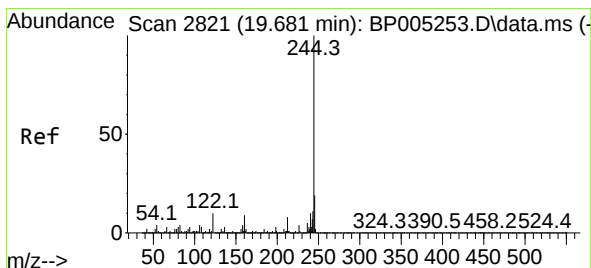
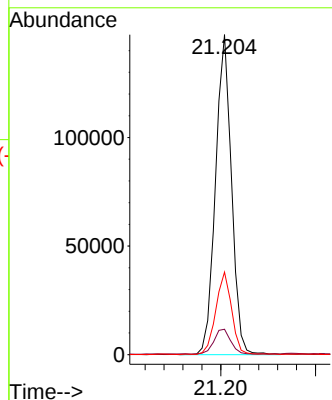
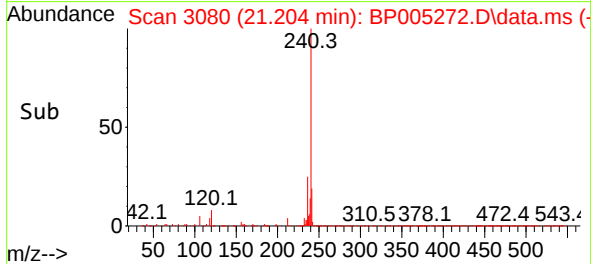




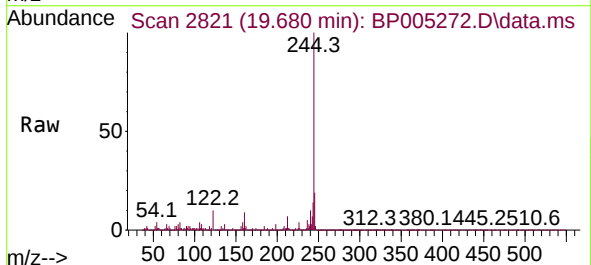
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33



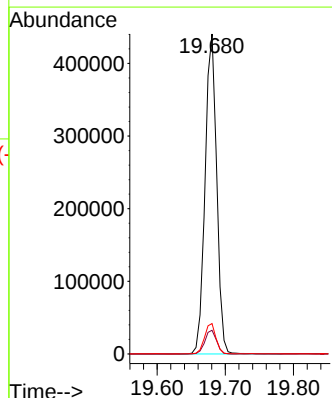
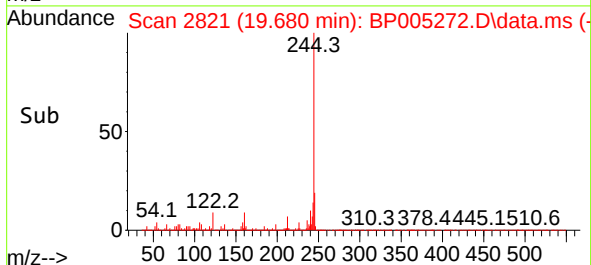
Tgt Ion:240 Resp: 172256
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.6
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 59.45 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33



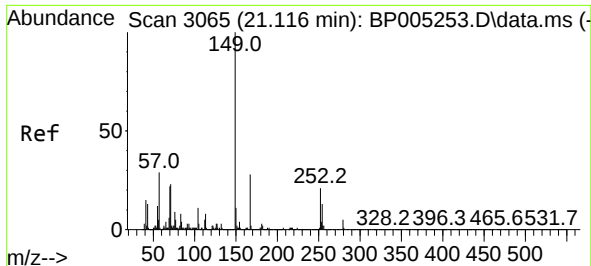
Tgt Ion:244 Resp: 521294
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.5 7.8 11.8



Instrument :
BNA_P
ClientSampled :
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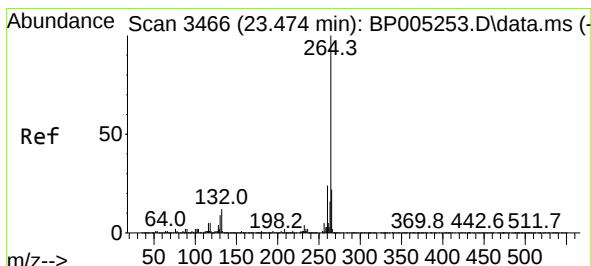
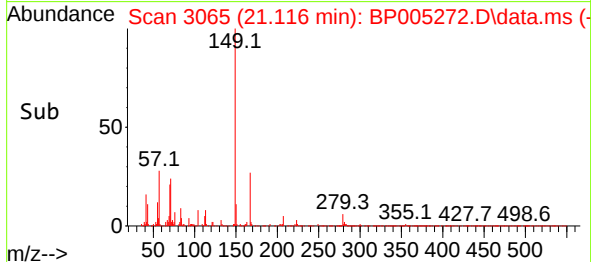
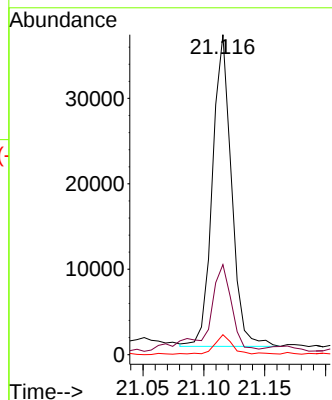
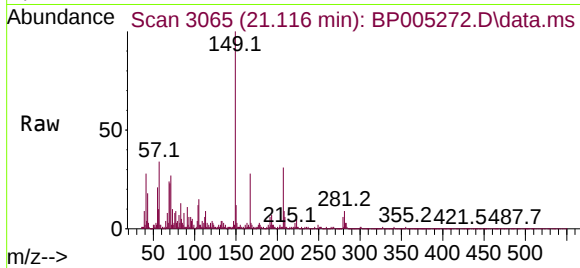
#84
Bis(2-ethylhexyl)phthalate
Concen: 6.31 ng
RT: 21.116 min Scan# 3065
Delta R.T. -0.000 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	34.0
279	6.3	4.2	6.2#

Instrument :
BNA_P
ClientSampled :
T-1

Manual Integrations
APPROVED

mohammad
4/14/2021 11:49:29 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.474 min Scan# 3466
Delta R.T. -0.000 min
Lab File: BP005272.D
Acq: 12 Apr 2021 18:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	22.4	17.4	26.2

