

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014993.D
 Acq On : 23 Jun 2021 05:46
 Operator : CG/JU
 Sample : M2750-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20210616

Manual Integrations
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Quant Time: Jun 23 09:10:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20167	0.400	ng	#-0.01
7) Naphthalene-d8	10.518	136	90530	0.400	ng	# 0.00
13) Acenaphthene-d10	14.358	164	47655	0.400	ng	-0.01
19) Phenanthrene-d10	17.104	188	93723	0.400	ng	#-0.01
29) Chrysene-d12	21.303	240	83631	0.400	ng	#-0.02
35) Perylene-d12	23.550	264	73013	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	8708	0.140	ng	0.00
5) Phenol-d6	6.920	99	6183	0.078	ng	0.00
8) Nitrobenzene-d5	8.883	82	21660	0.317	ng	-0.02
11) 2-Methylnaphthalene-d10	12.102	152	49520	0.319	ng	-0.02
14) 2,4,6-Tribromophenol	15.843	330	6359	0.284	ng	-0.02
15) 2-Fluorobiphenyl	12.976	172	77259	0.427	ng	-0.02
27) Fluoranthene-d10	19.138	212	99751	0.338	ng	-0.02
31) Terphenyl-d14	19.744	244	121400	0.586	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.361	88	3406m	0.403	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.228	149	58725	0.267	ng	# 87

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

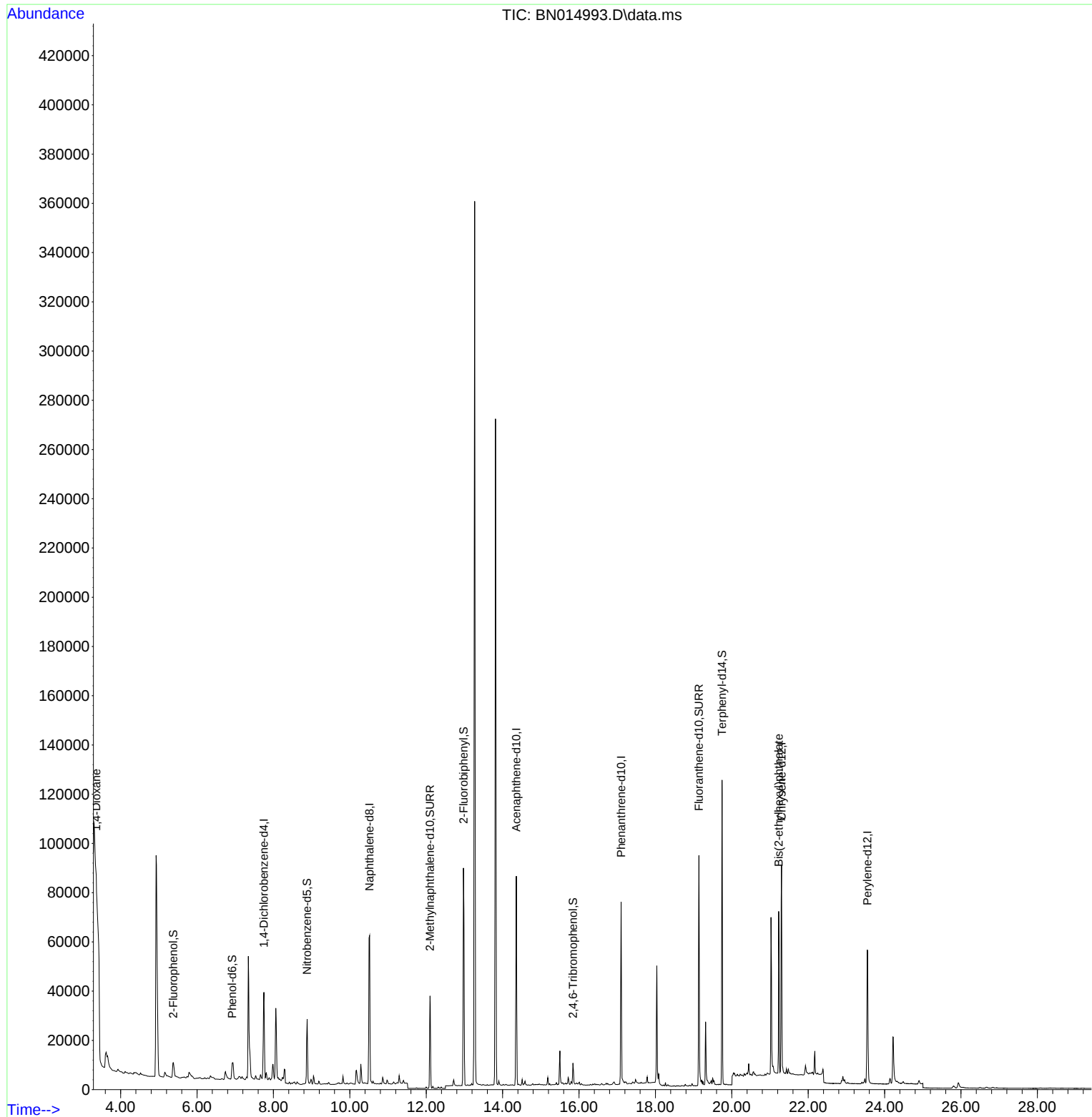
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Data File : BN014993.D
Acq On : 23 Jun 2021 05:46
Operator : CG/JU
Sample : M2750-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

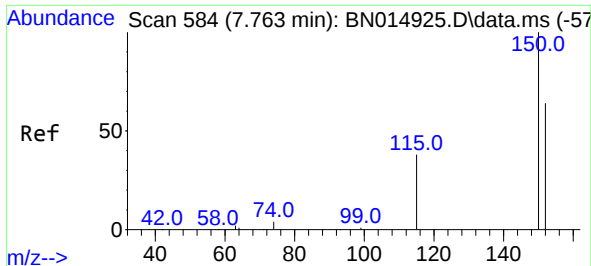
Instrument :
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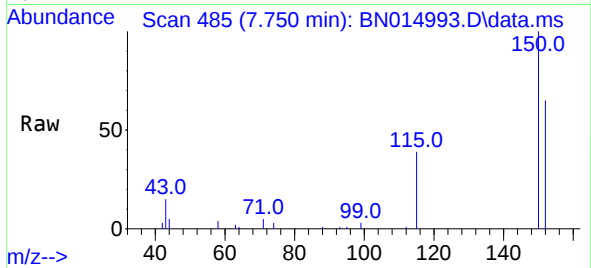
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. -0.013 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

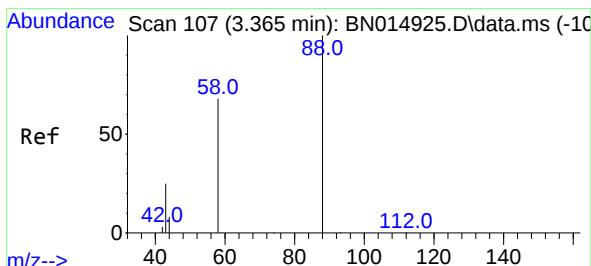
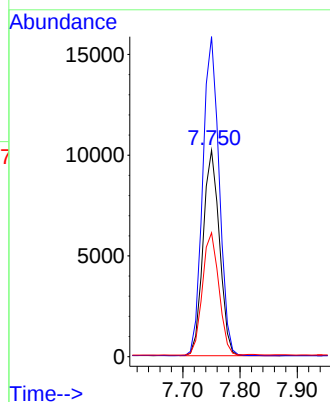
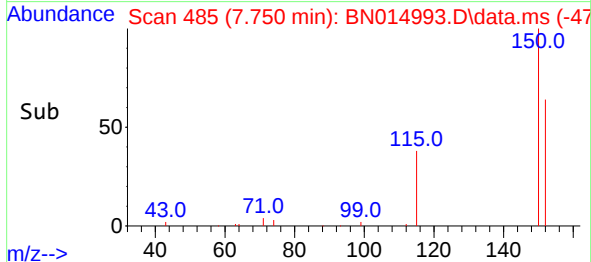
Instrument :
BNA_N
ClientSampleId :
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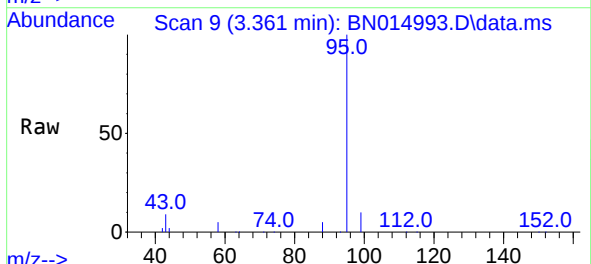
Tgt Ion:152 Resp: 20167
Ion Ratio Lower Upper
152 100
150 155.0 119.0 178.6
115 60.0 62.2 93.4#

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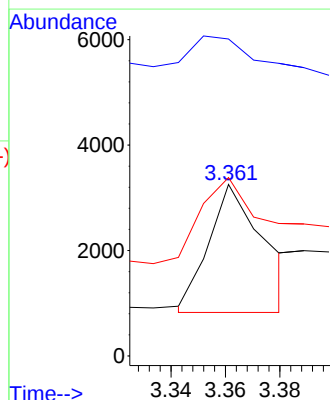
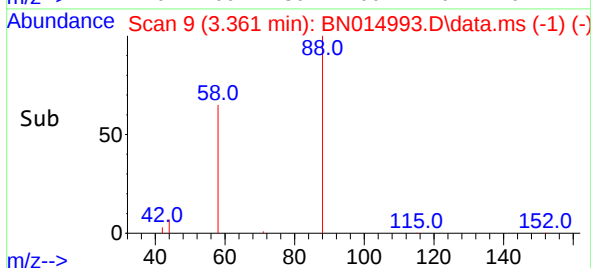
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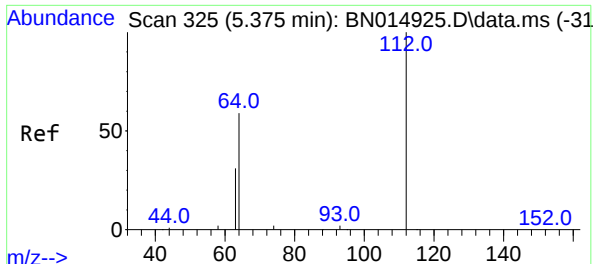


#2
1,4-Dioxane
Concen: 0.403 ng m
RT: 3.361 min Scan# 9
Delta R.T. -0.003 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46



Tgt Ion: 88 Resp: 3406
Ion Ratio Lower Upper
88 100
43 86.5 12.9 19.3#
58 147.2 38.1 57.1#





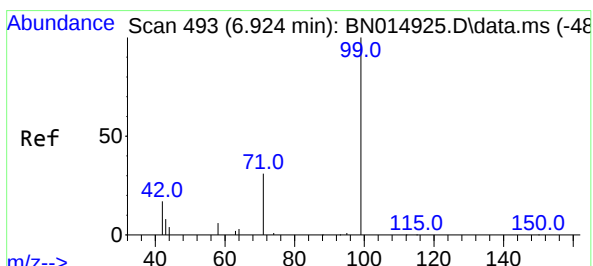
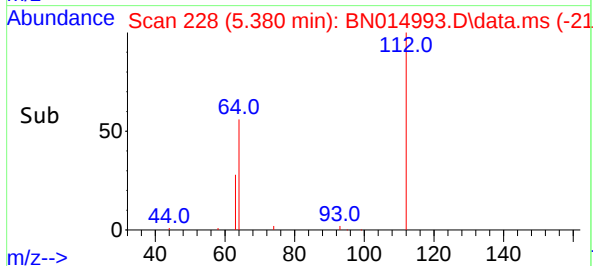
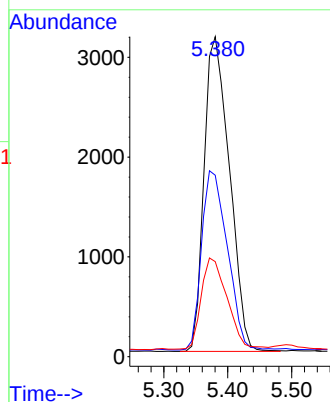
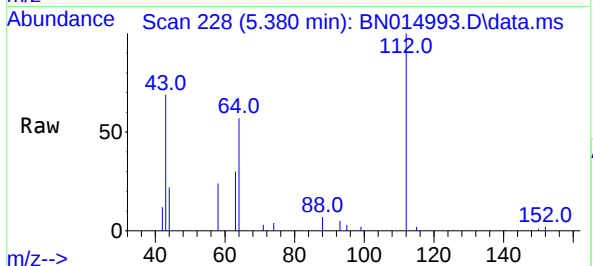
#4
2-Fluorophenol
Concen: 0.140 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

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Tgt Ion: 112 Resp: 8708
Ion Ratio Lower Upper
112 100
64 57.8 39.0 58.6
63 29.5 20.6 30.8

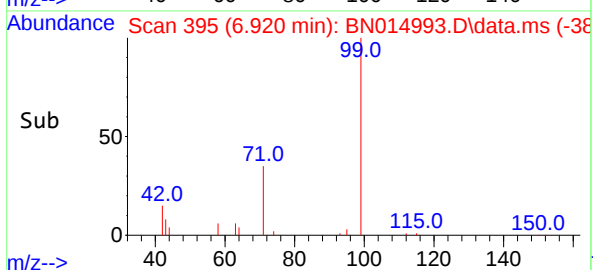
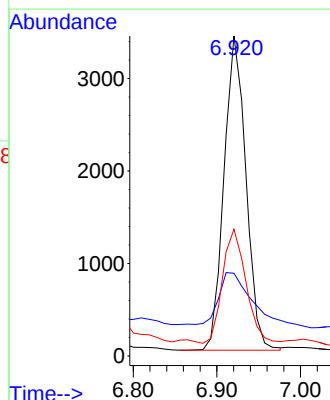
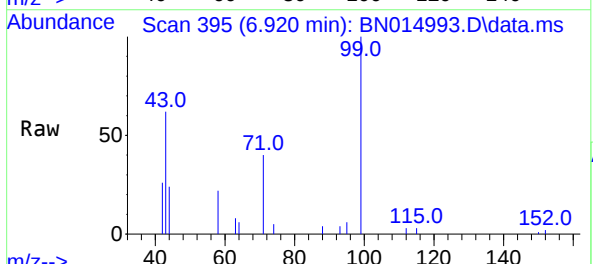
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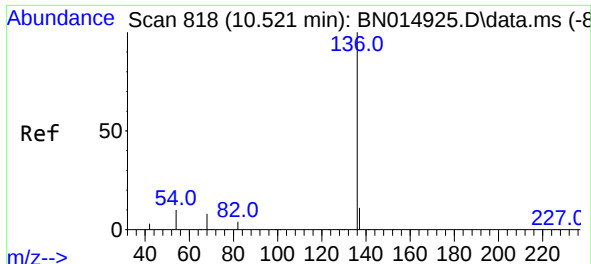
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#5
Phenol-d6
Concen: 0.078 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

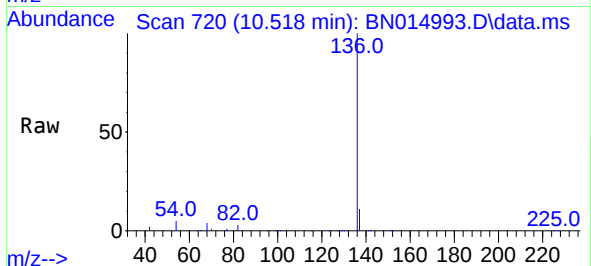
Tgt Ion: 99 Resp: 6183
Ion Ratio Lower Upper
99 100
42 23.4 8.9 13.3#
71 38.9 35.6 53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

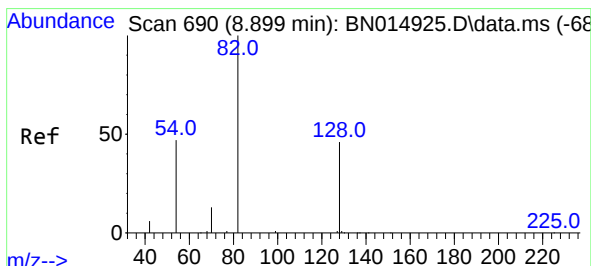
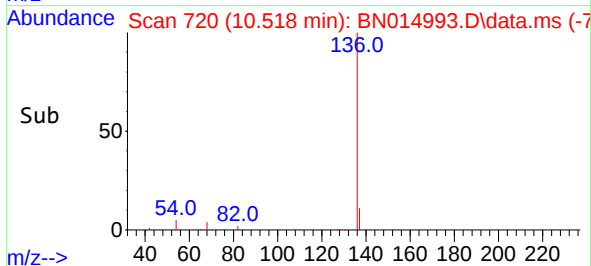
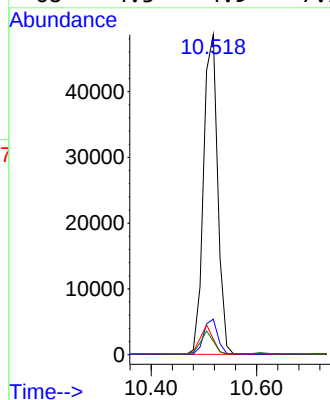
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ClientSampleId :
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Tgt Ion: 136 Resp: 90530
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.8
54 4.9 5.4 8.2#
68 4.3 4.9 7.3#

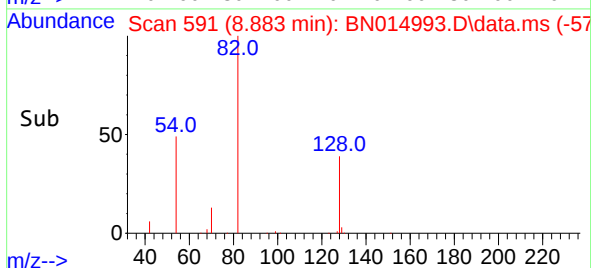
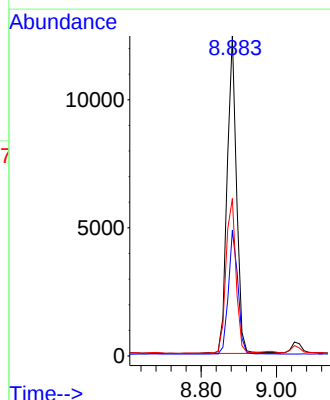
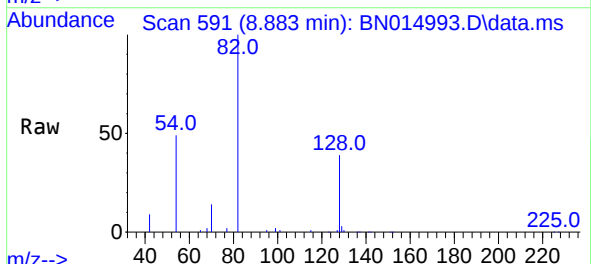
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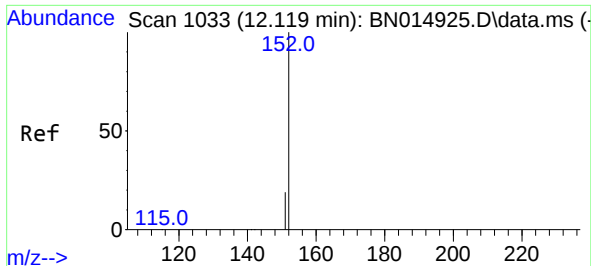
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#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

Tgt Ion: 82 Resp: 21660
Ion Ratio Lower Upper
82 100
128 39.2 31.6 47.4
54 49.2 29.0 43.4#





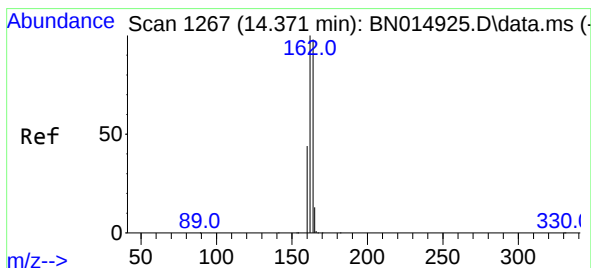
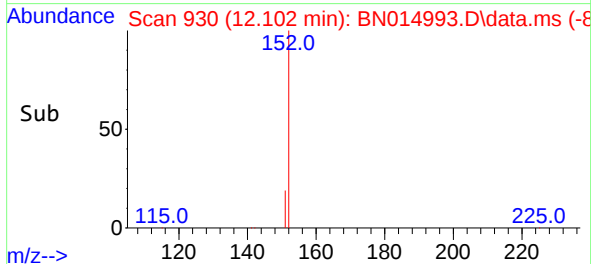
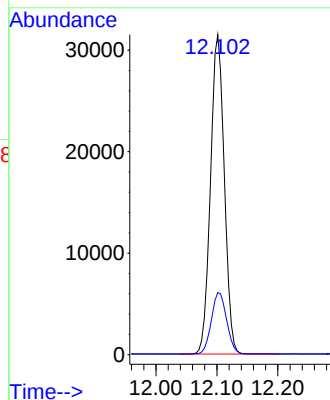
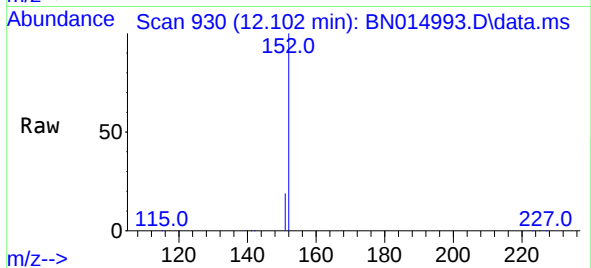
#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.102 min Scan# 930
Delta R.T. -0.017 min
Lab File: BN014993.D
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Tgt Ion:152 Resp: 49520
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1

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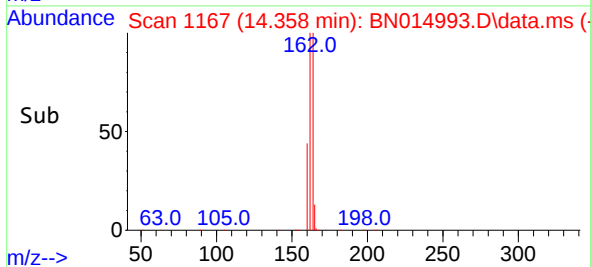
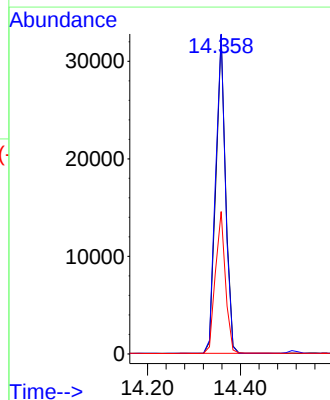
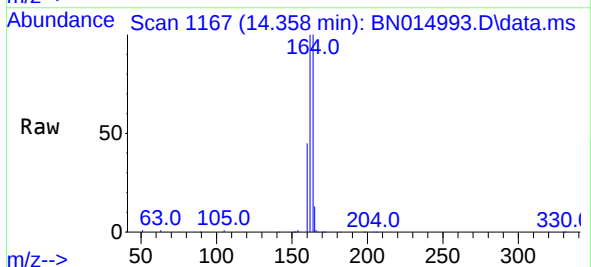
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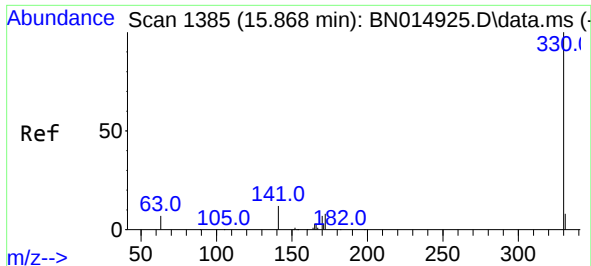
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

Tgt Ion:164 Resp: 47655
Ion Ratio Lower Upper
164 100
162 100.3 83.8 125.6
160 44.7 37.4 56.0





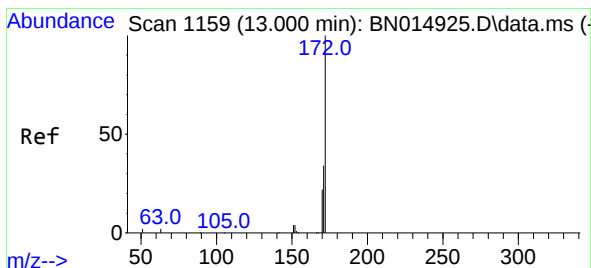
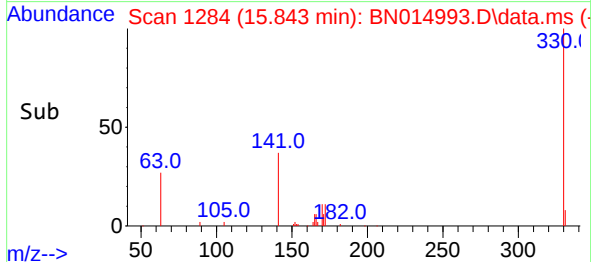
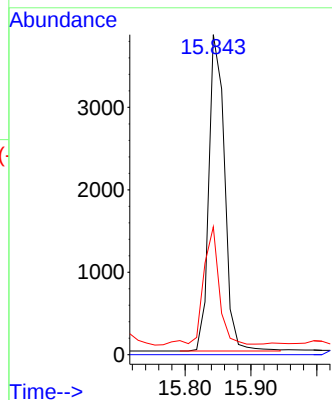
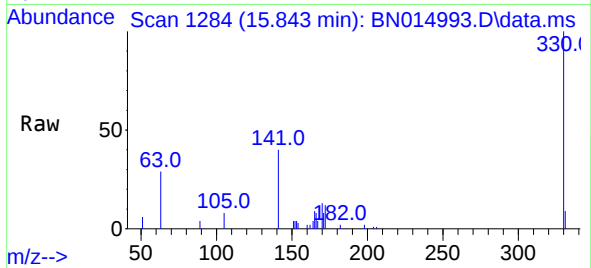
#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.025 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

Tgt Ion: 330 Resp: 6359
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.1 22.4 33.6#

Instrument :
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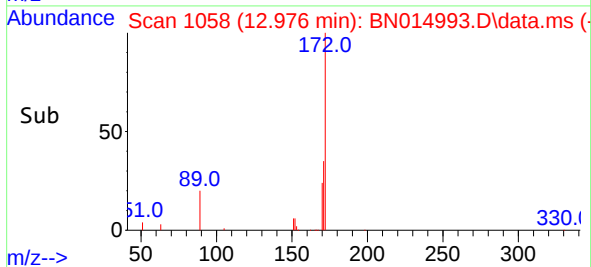
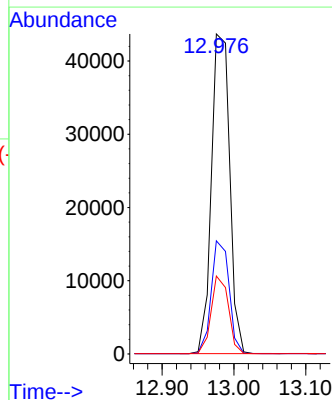
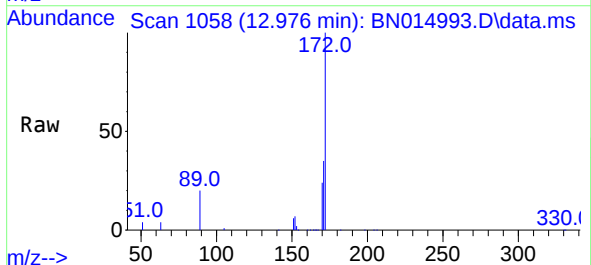
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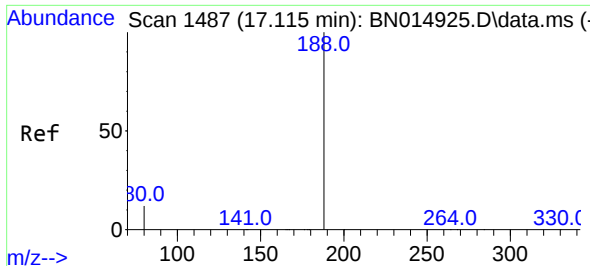
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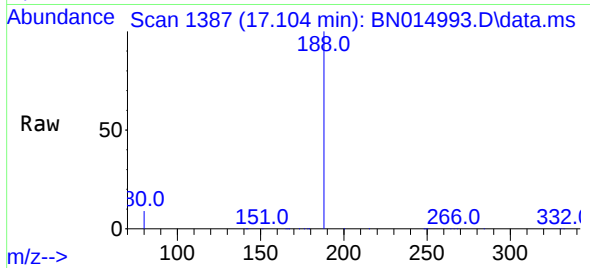
#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 12.976 min Scan# 1058
Delta R.T. -0.025 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

Tgt Ion: 172 Resp: 77259
Ion Ratio Lower Upper
172 100
171 35.3 30.6 45.8
170 24.4 20.2 30.4

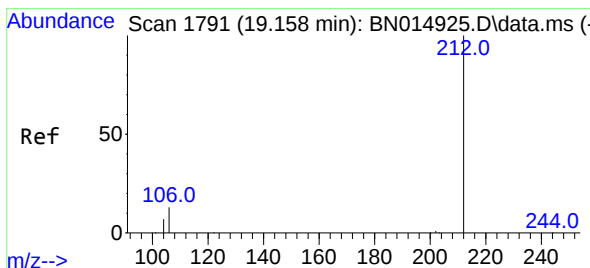
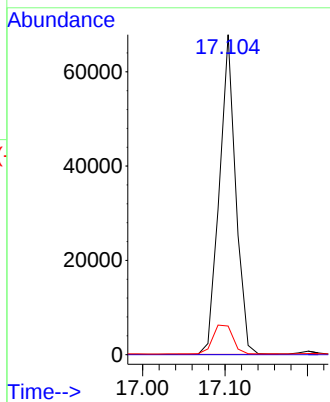
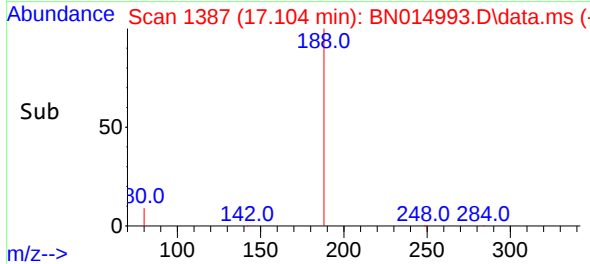




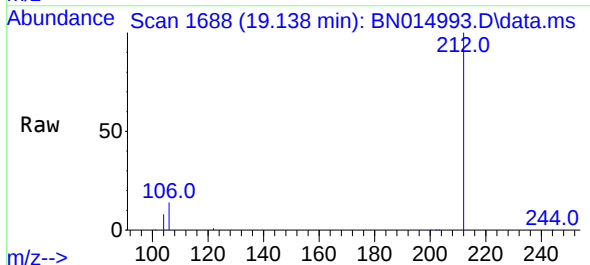
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Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46



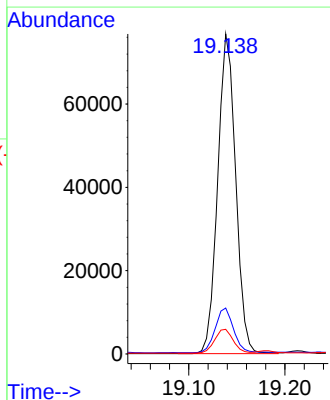
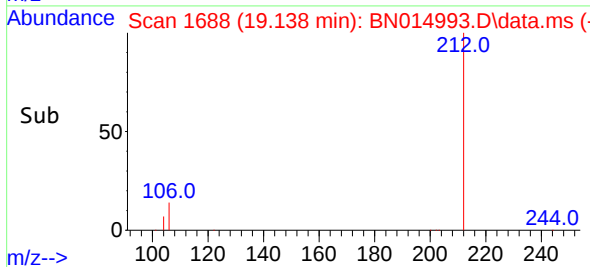
Tgt Ion:188 Resp: 93723
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 9.0 13.4#



#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.019 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46



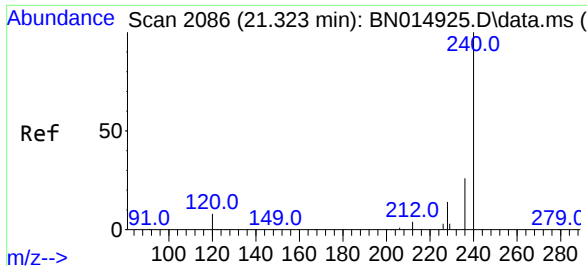
Tgt Ion:212 Resp: 99751
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.7 4.1 6.1#



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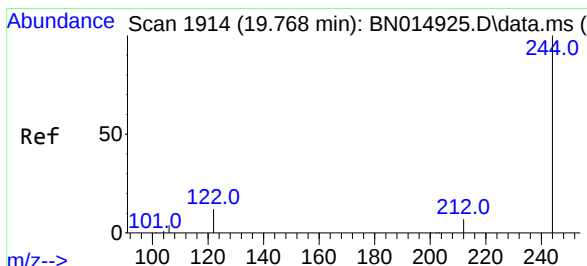
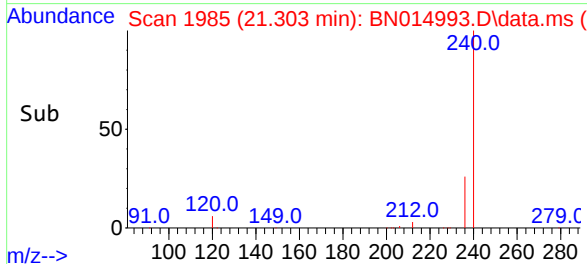
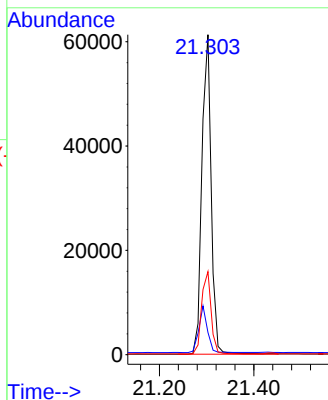
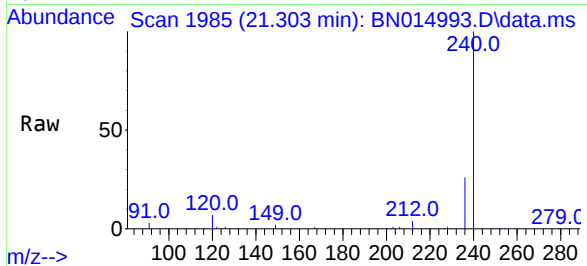
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

Tgt Ion:240 Resp: 83631
Ion Ratio Lower Upper
240 100
120 7.0 4.2 6.4#
236 25.9 21.4 32.2

Instrument :
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ClientSampleId :
MW179D1-20210616

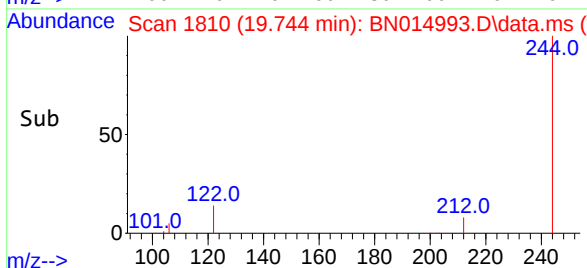
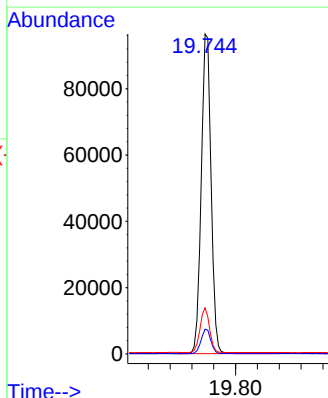
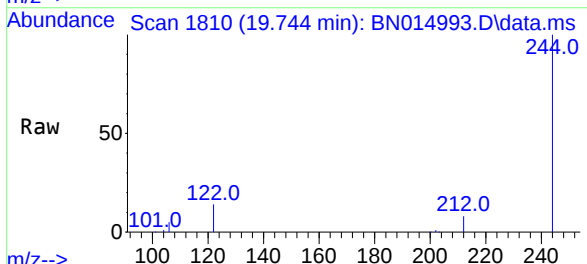
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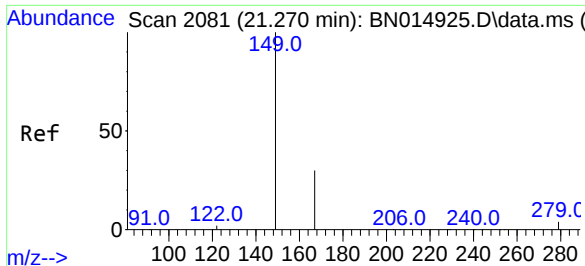
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#31
Terphenyl-d14
Concen: 0.586 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.024 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

Tgt Ion:244 Resp: 121400
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 14.4 6.2 9.2#





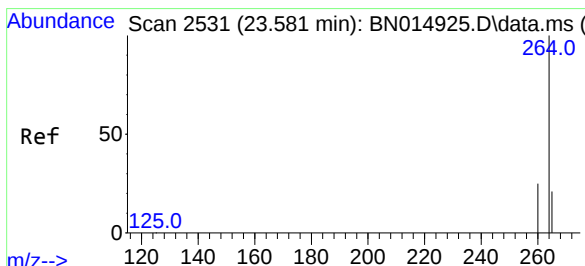
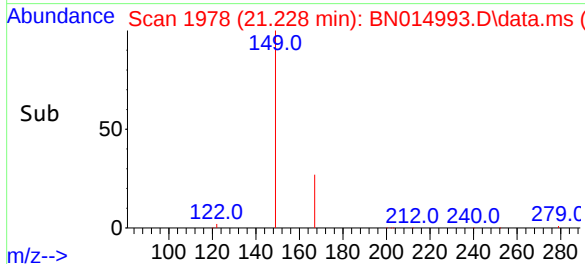
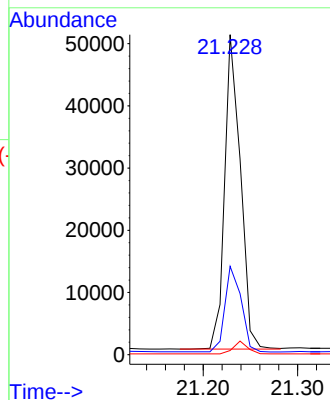
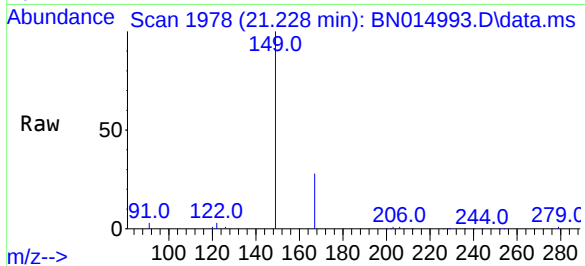
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.267 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.042 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

Tgt Ion:149 Resp: 58725
Ion Ratio Lower Upper
149 100
167 28.1 28.9 43.3#
279 3.7 4.9 7.3#

Instrument :
BNA_N
ClientSampleId :
MW179D1-20210616

Manual Integrations
APPROVED

mohammad
6/23/2021 4:50:45 PM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.550 min Scan# 2423
Delta R.T. -0.030 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

Tgt Ion:264 Resp: 73013
Ion Ratio Lower Upper
264 100
260 25.2 20.6 31.0
265 24.1 21.4 32.2

