

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014988.D
 Acq On : 22 Jun 2021 23:51
 Operator : CG/JU
 Sample : M2750-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D3-20210615

Manual Integrations
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Quant Time: Jun 23 03:39:55 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	22111	0.400	ng	#-0.01
7) Naphthalene-d8	10.518	136	100357	0.400	ng	# 0.00
13) Acenaphthene-d10	14.358	164	53263	0.400	ng	-0.01
19) Phenanthrene-d10	17.104	188	102600	0.400	ng	-0.01
29) Chrysene-d12	21.303	240	90070	0.400	ng	#-0.02
35) Perylene-d12	23.554	264	78663	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	10146	0.148	ng	0.00
5) Phenol-d6	6.920	99	6817	0.079	ng	0.00
8) Nitrobenzene-d5	8.883	82	26928	0.355	ng	-0.02
11) 2-Methylnaphthalene-d10	12.102	152	57661	0.335	ng	-0.02
14) 2,4,6-Tribromophenol	15.856	330	7753	0.310	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	85492	0.423	ng	-0.01
27) Fluoranthene-d10	19.143	212	112335	0.347	ng	-0.01
31) Terphenyl-d14	19.749	244	107471	0.482	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.370	88	3575m	0.386	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.239	149	40203	0.170	ng	# 87

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

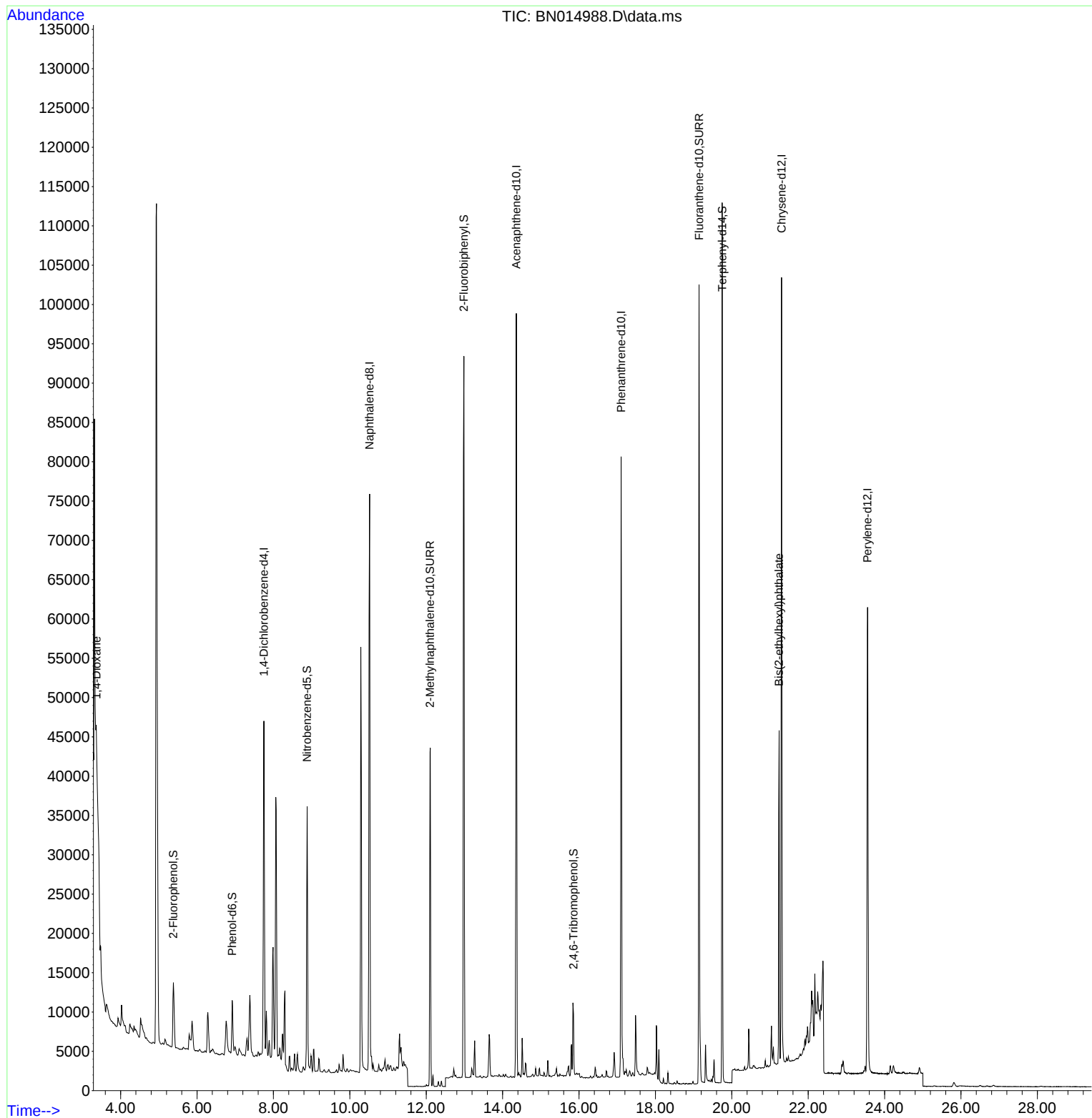
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
Data File : BN014988.D
Acq On : 22 Jun 2021 23:51
Operator : CG/JU
Sample : M2750-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

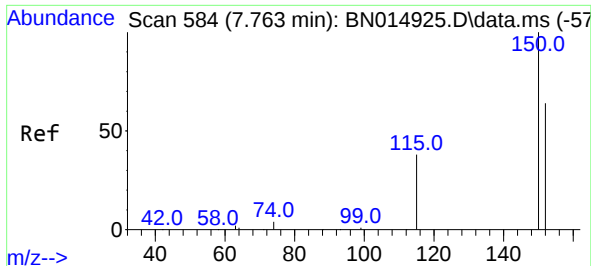
Instrument :
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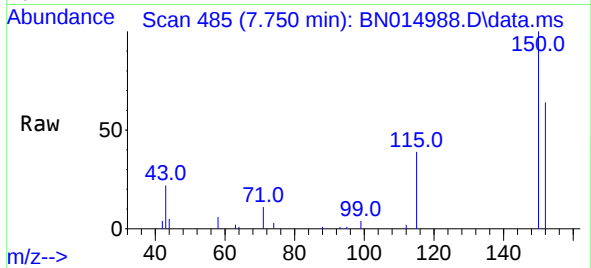
Quant Time: Jun 23 03:39:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. -0.013 min
Lab File: BN014988.D
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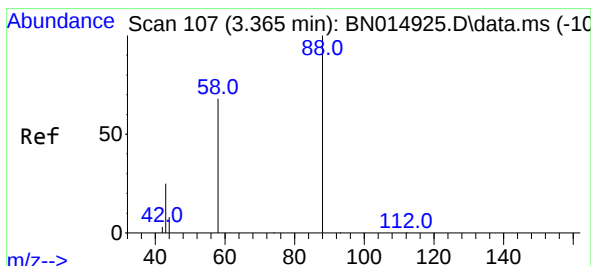
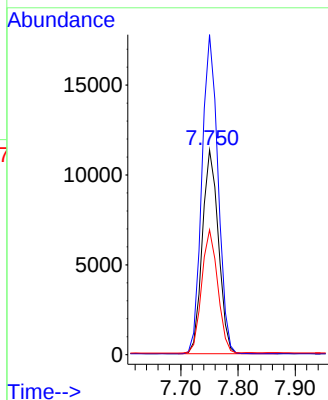
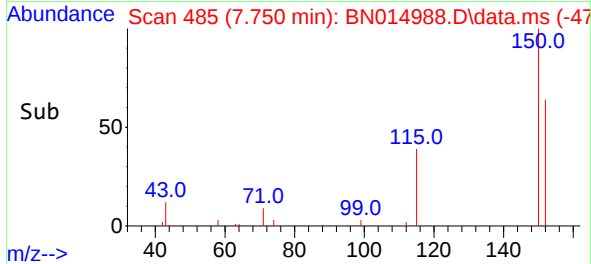
Instrument :
BNA_N
ClientSampleId :
RE135D3-20210615



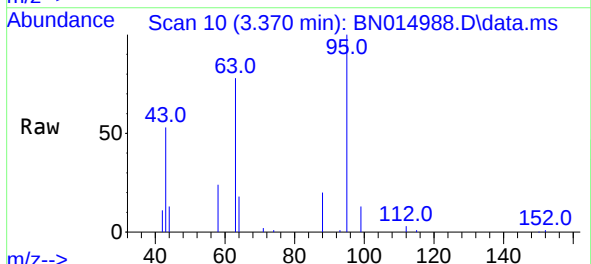
Tgt Ion:152 Resp: 22111
Ion Ratio Lower Upper
152 100
150 156.4 119.0 178.6
115 61.0 62.2 93.4#

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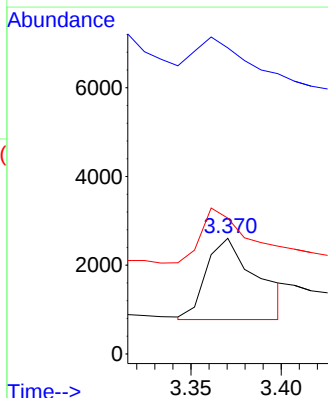
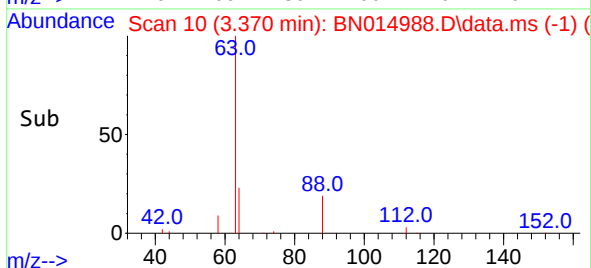
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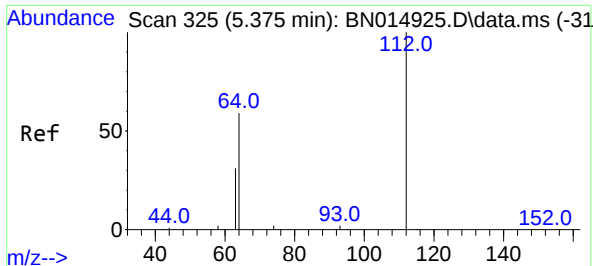


#2
1,4-Dioxane
Concen: 0.386 ng m
RT: 3.370 min Scan# 10
Delta R.T. 0.006 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51



Tgt Ion: 88 Resp: 3575
Ion Ratio Lower Upper
88 100
43 94.9 12.9 19.3#
58 76.5 38.1 57.1#





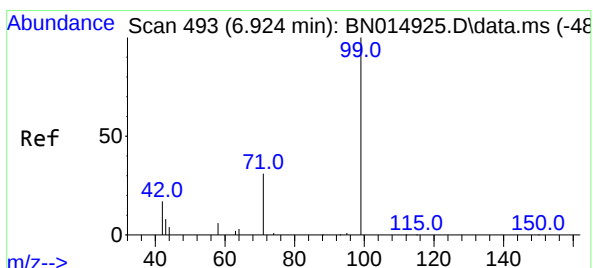
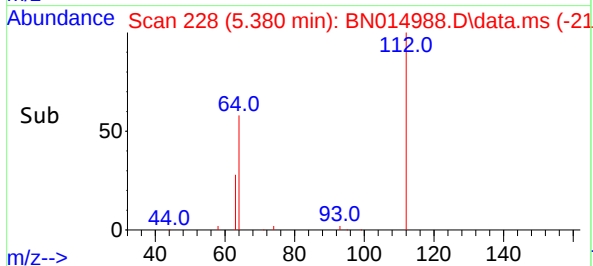
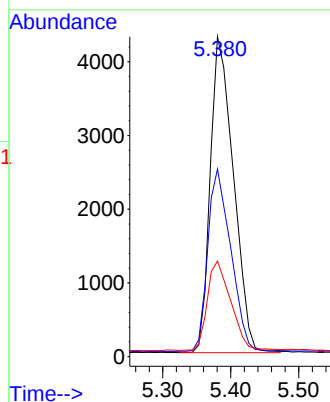
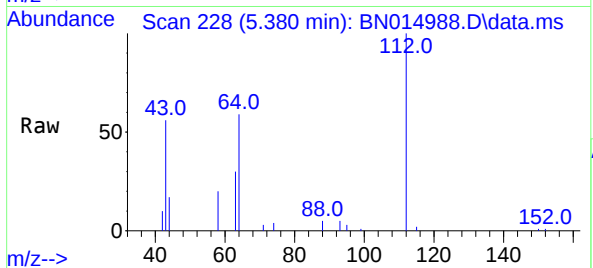
#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014988.D
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Tgt Ion:	112	Resp:	10146
Ion	Ratio	Lower	Upper
112	100		
64	57.6	39.0	58.6
63	28.8	20.6	30.8

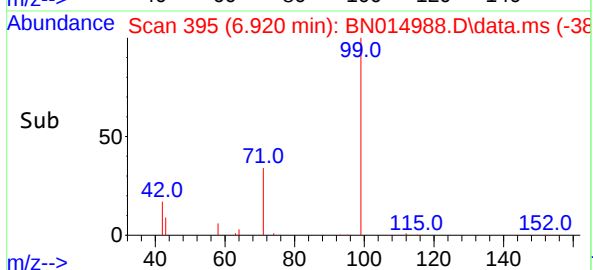
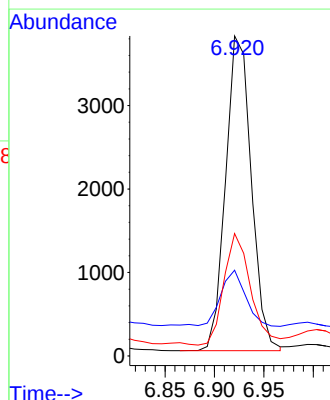
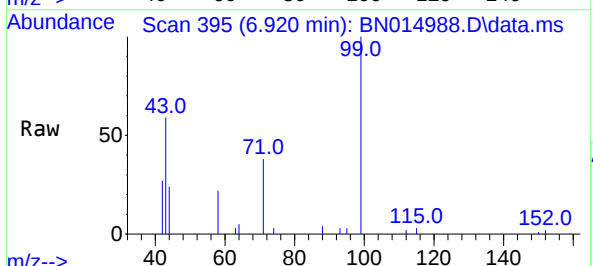
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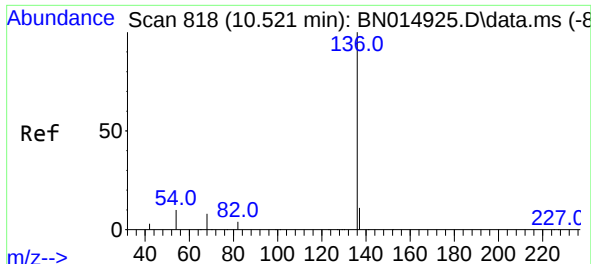
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#5
Phenol-d6
Concen: 0.079 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

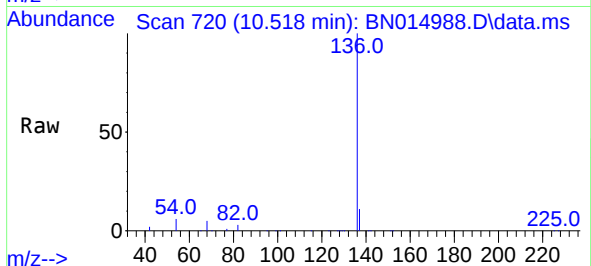
Tgt Ion:	99	Resp:	6817
Ion	Ratio	Lower	Upper
99	100		
42	17.7	8.9	13.3#
71	36.8	35.6	53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

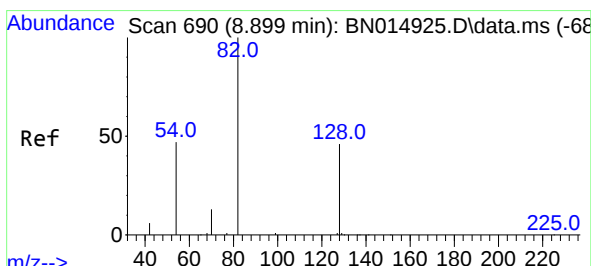
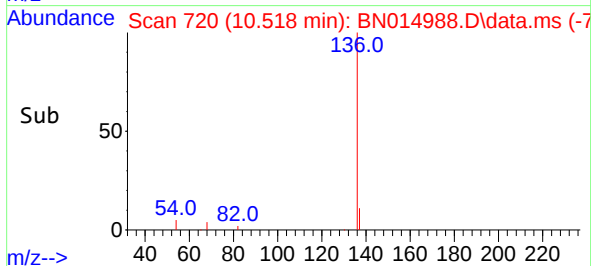
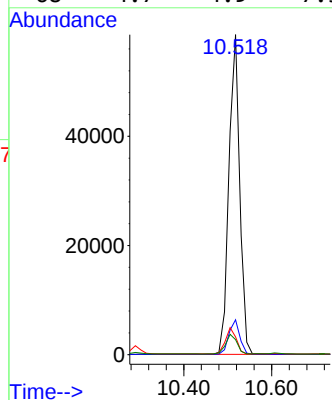
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:136 Resp: 100357
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 5.6 5.4 8.2
68 4.7 4.9 7.3#

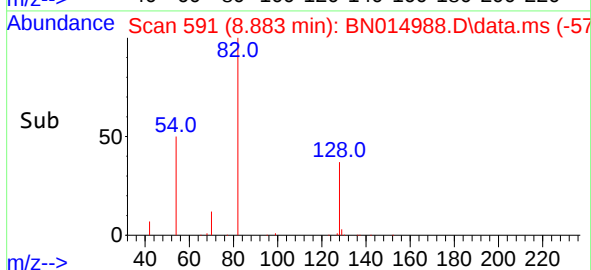
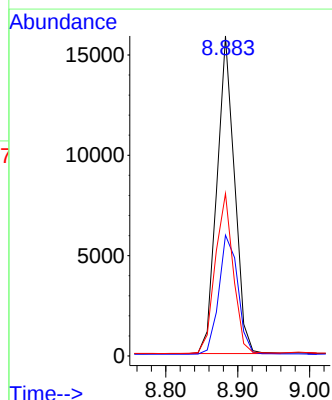
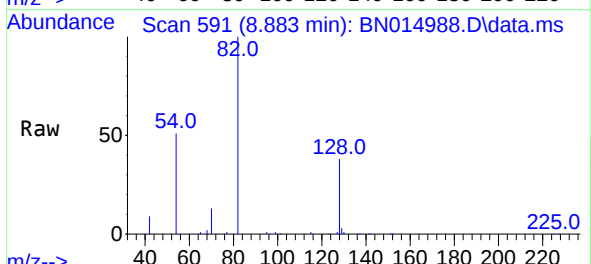
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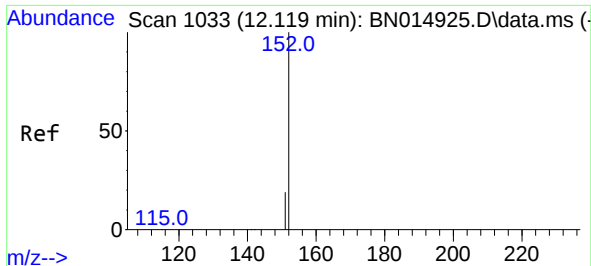
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#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

Tgt Ion: 82 Resp: 26928
Ion Ratio Lower Upper
82 100
128 37.7 31.6 47.4
54 50.8 29.0 43.4#





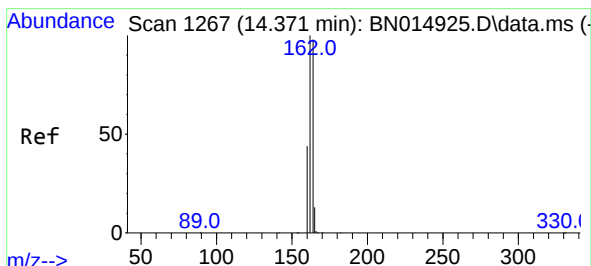
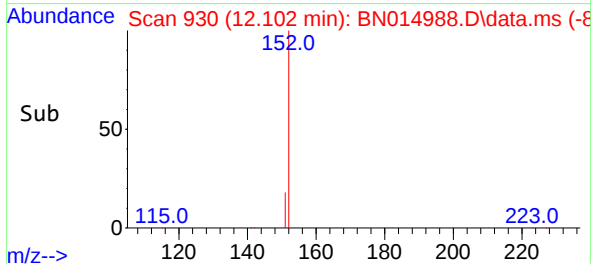
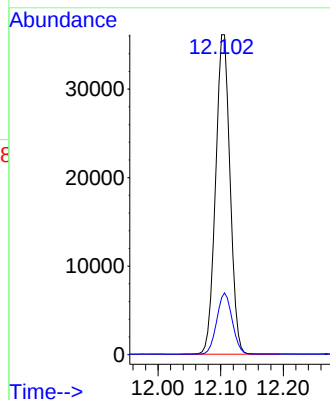
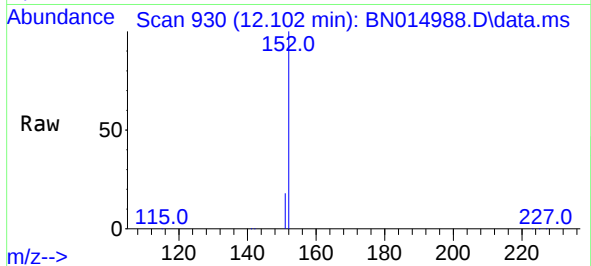
#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.102 min Scan# 930
Delta R.T. -0.017 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

Tgt Ion:152 Resp: 57661
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

Instrument :
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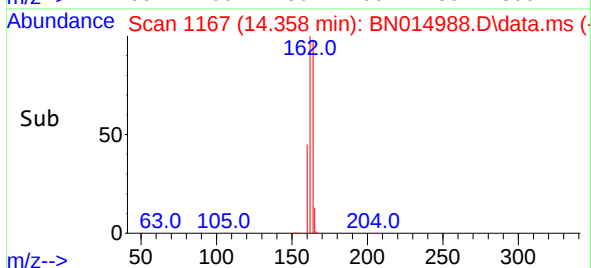
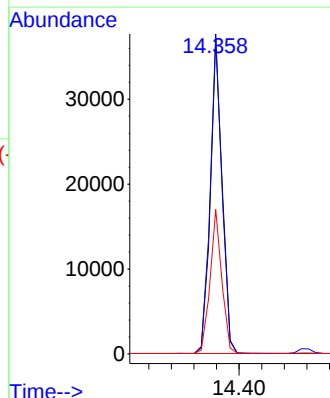
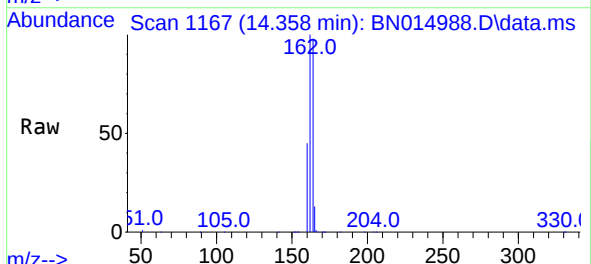
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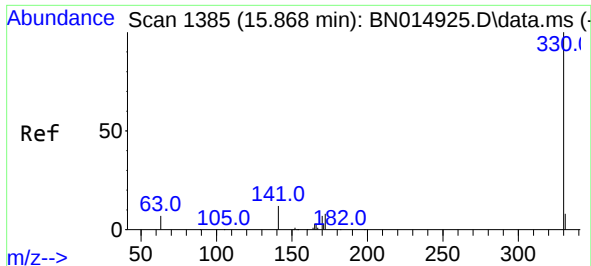
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

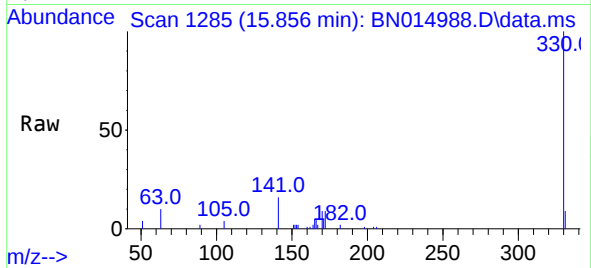
Tgt Ion:164 Resp: 53263
Ion Ratio Lower Upper
164 100
162 101.6 83.8 125.6
160 45.9 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.856 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

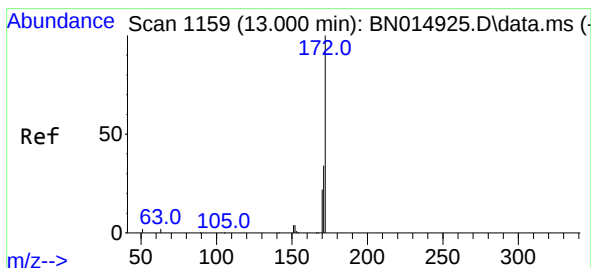
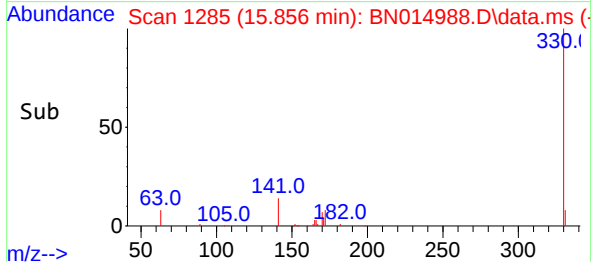
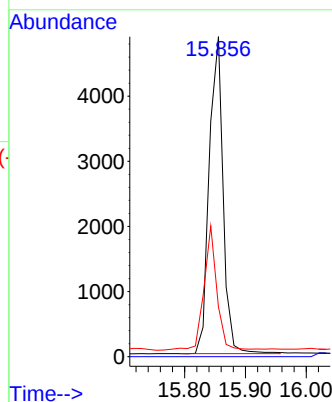
Instrument :
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Tgt Ion: 330 Resp: 7753
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.7 22.4 33.6#

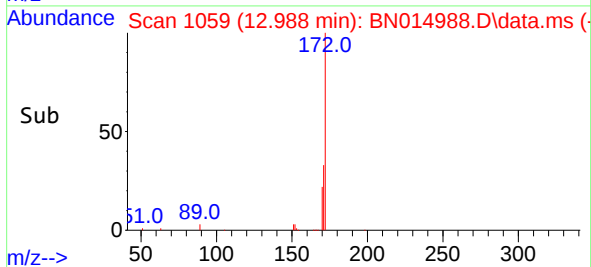
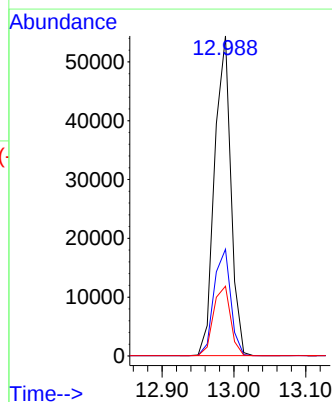
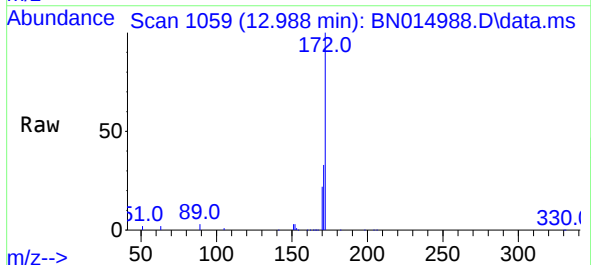
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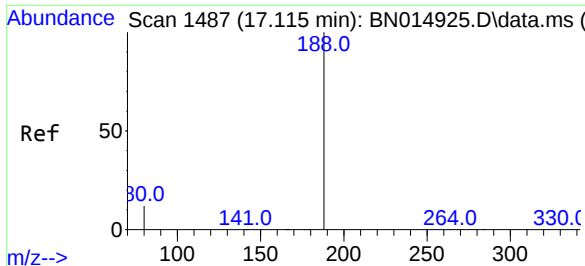
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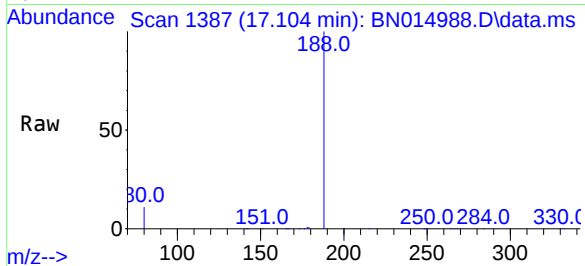
#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 12.988 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

Tgt Ion: 172 Resp: 85492
Ion Ratio Lower Upper
172 100
171 33.4 30.6 45.8
170 21.8 20.2 30.4

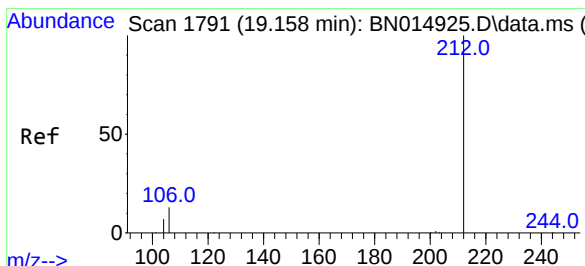
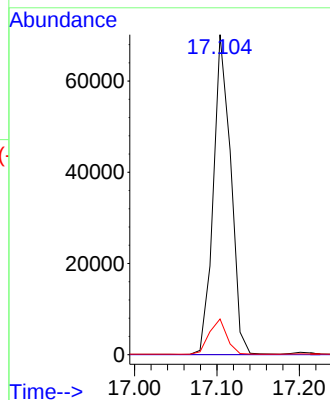
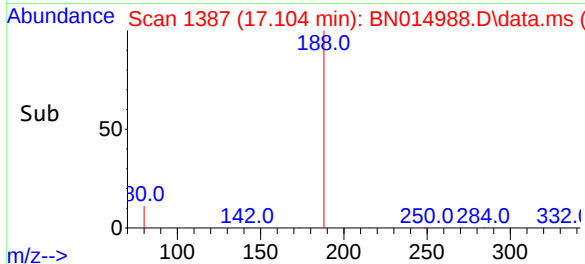




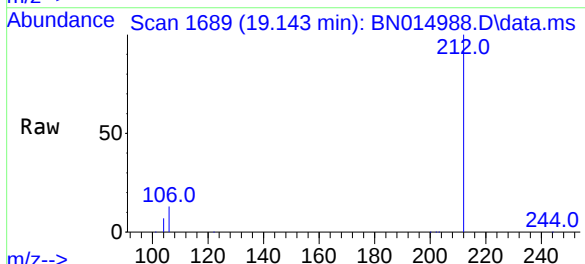
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51



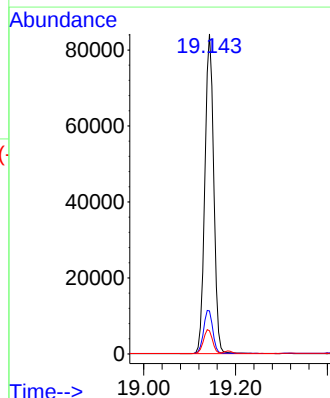
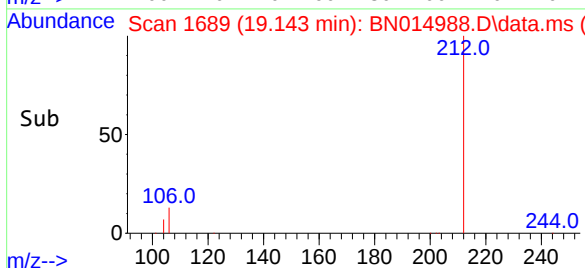
Tgt Ion:188 Resp: 102600
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 9.0 13.4



#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.143 min Scan# 1689
Delta R.T. -0.014 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51



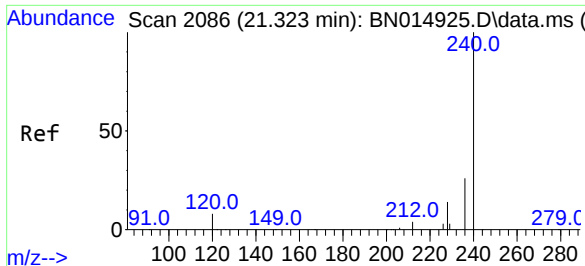
Tgt Ion:212 Resp: 112335
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.6 4.1 6.1#



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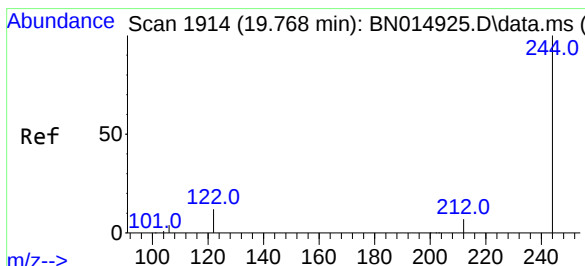
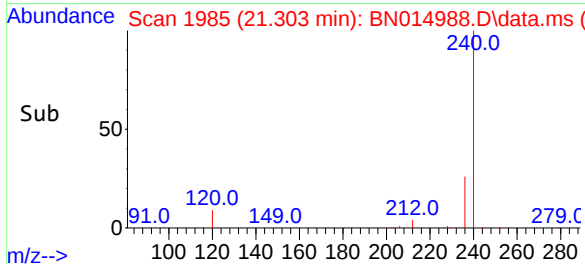
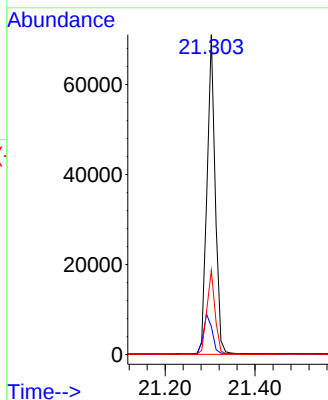
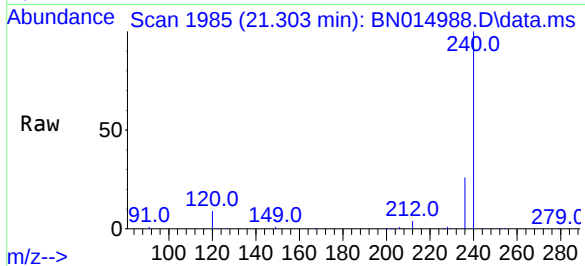
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

Tgt Ion:240 Resp: 90070
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.4#
236 26.4 21.4 32.2

Instrument :
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ClientSampleId :
RE135D3-20210615

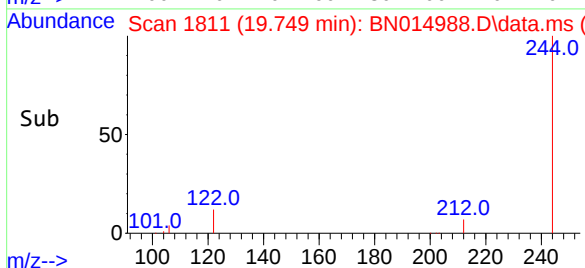
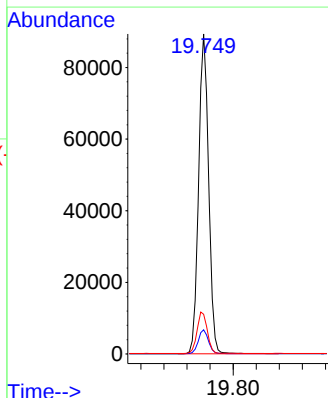
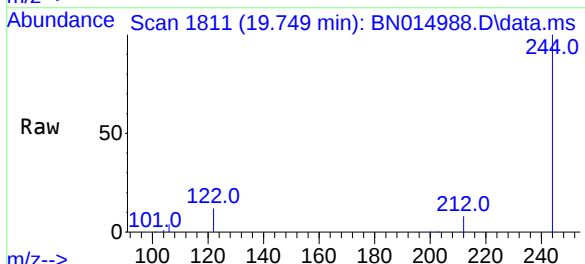
Manual Integrations
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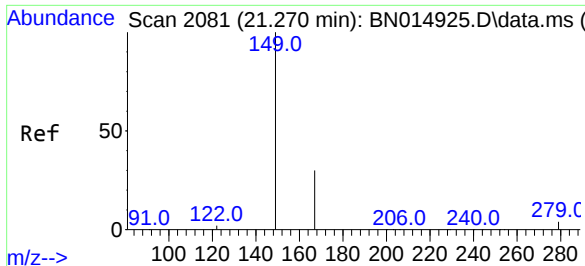
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#31
Terphenyl-d14
Concen: 0.482 ng
RT: 19.749 min Scan# 1811
Delta R.T. -0.019 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

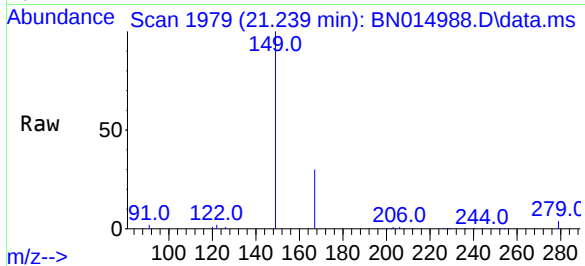
Tgt Ion:244 Resp: 107471
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 12.4 6.2 9.2#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.170 ng
RT: 21.239 min Scan# 1979
Delta R.T. -0.031 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

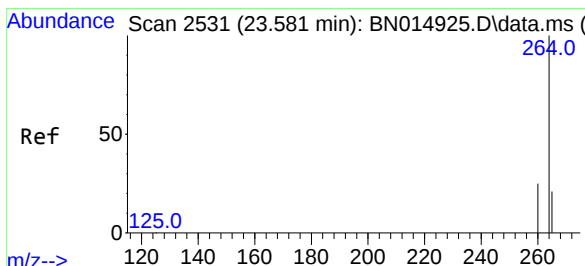
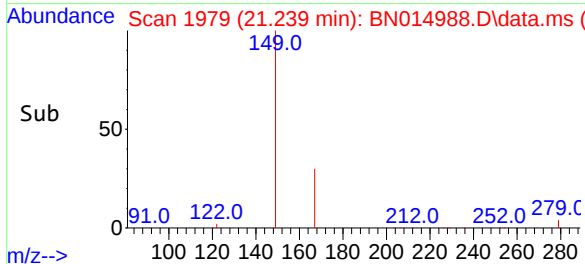
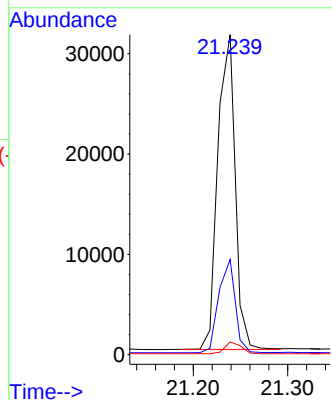
Instrument :
BNA_N
ClientSampleId :
RE135D3-20210615



Tgt Ion:149 Resp: 40203
Ion Ratio Lower Upper
149 100
167 28.1 28.9 43.3#
279 3.6 4.9 7.3#

Manual Integrations
APPROVED

mohammad
6/23/2021 4:50:42 PM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.554 min Scan# 2424
Delta R.T. -0.027 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

Tgt Ion:264 Resp: 78663
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 23.9 21.4 32.2

