

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015032.D
 Acq On : 24 Jun 2021 06:47
 Operator : CG/JU
 Sample : M2753-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20210616

Quant Time: Jun 24 07:25:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 16:24:59 2021
 Response via : Initial Calibration

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

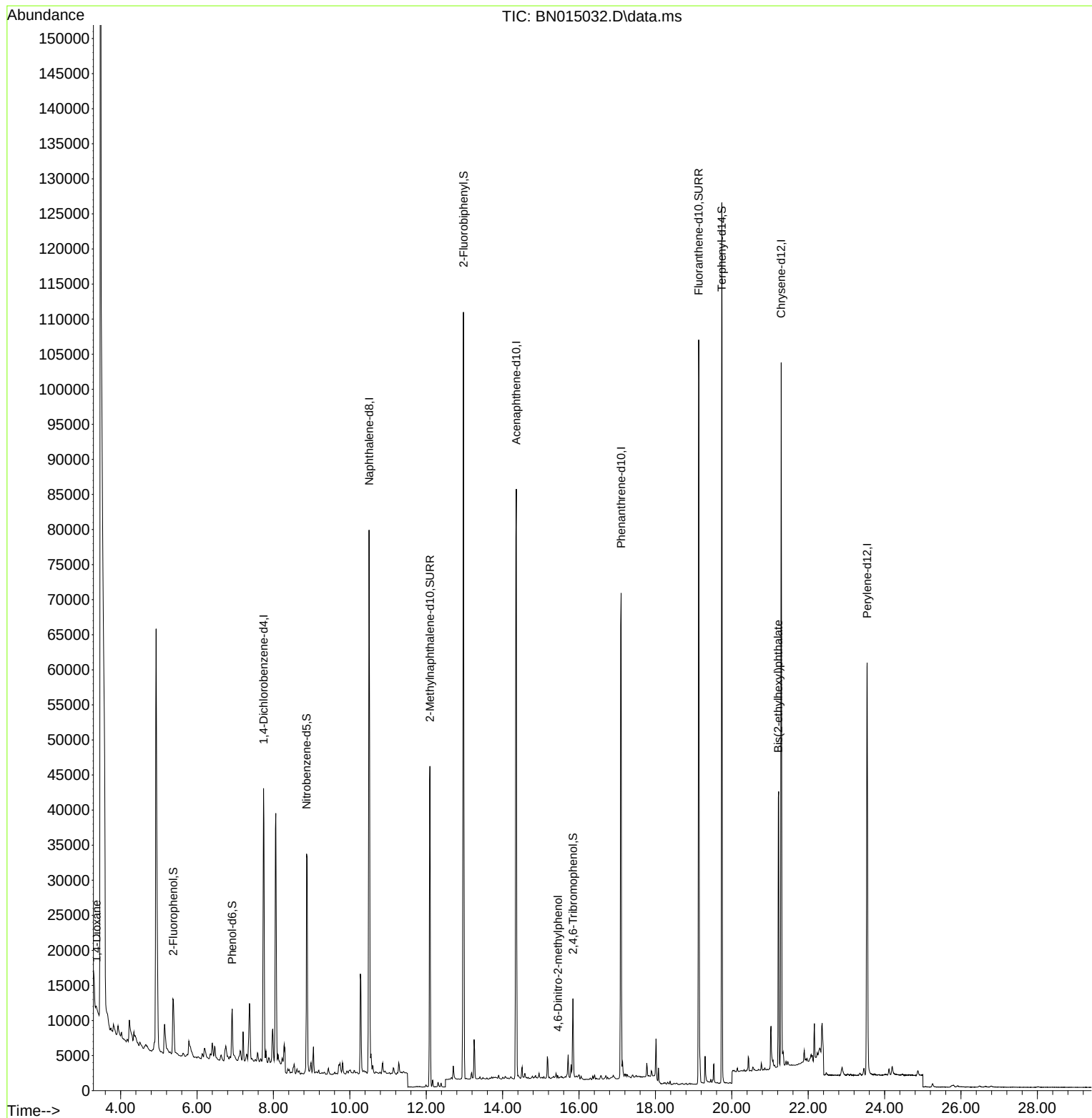
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	22467	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	101550	0.40	ng	0.00
13) Acenaphthene-d10	14.359	164	53943	0.40	ng	0.00
19) Phenanthrene-d10	17.104	188	104008	0.40	ng	# 0.00
29) Chrysene-d12	21.292	240	90395	0.40	ng	#-0.01
35) Perylene-d12	23.544	264	76357	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.381	112	10353	0.15	ng	0.00
5) Phenol-d6	6.920	99	7032	0.08	ng	0.00
8) Nitrobenzene-d5	8.870	82	29097	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	12.097	152	60733	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	8505	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	89196	0.44	ng	0.00
27) Fluoranthene-d10	19.133	212	117787	0.36	ng	0.00
31) Terphenyl-d14	19.739	244	116383	0.52	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.370	88	393	0.04	ng	# 38
20) 4,6-Dinitro-2-methylph...	15.450	198	5	0.10	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.218	149	41959	0.18	ng	# 87

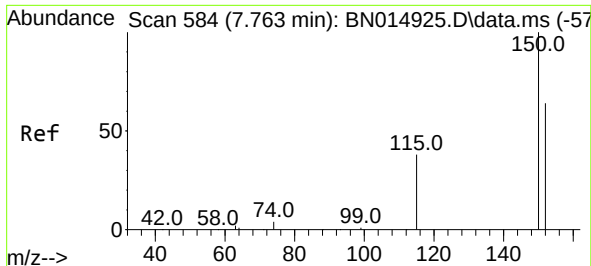
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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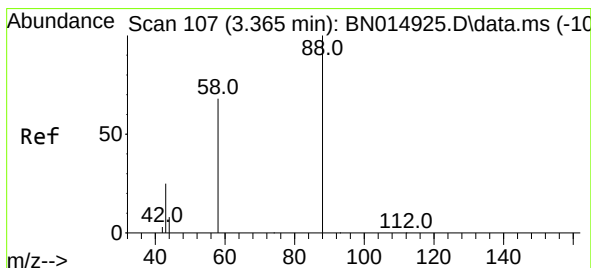
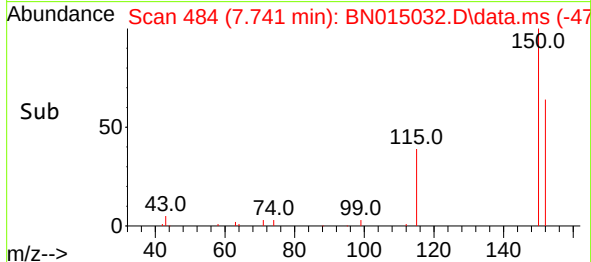
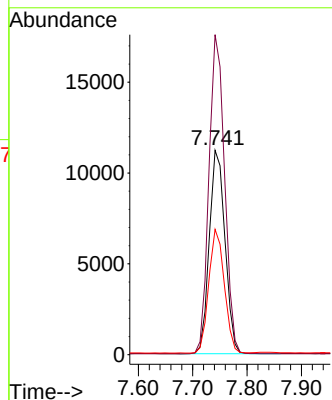
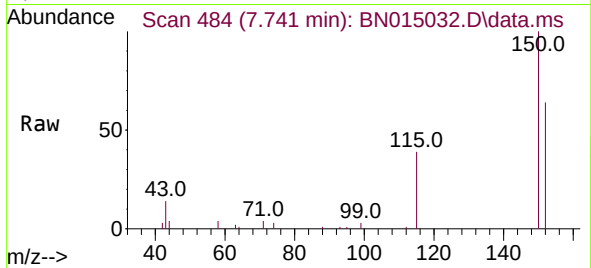




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.741 min Scan# 484
Delta R.T. -0.009 min
Lab File: BN015032.D
Acq: 24 Jun 2021 06:47

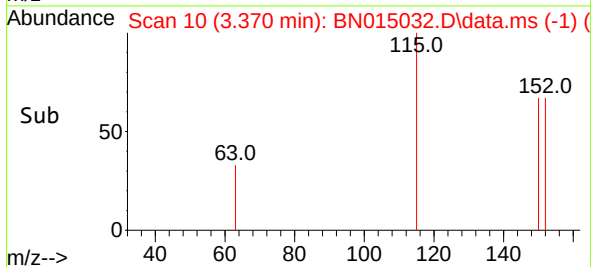
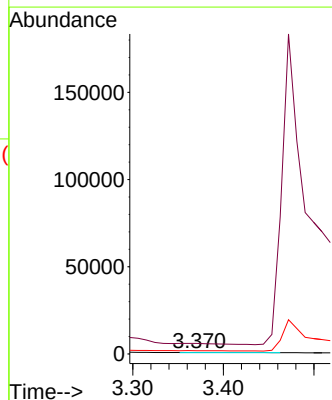
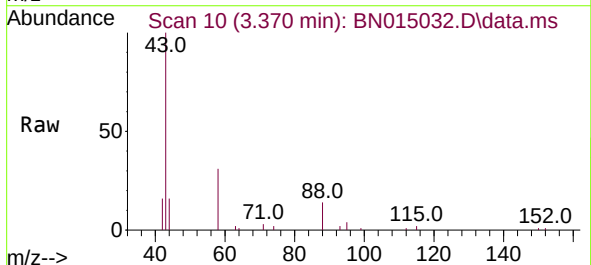
Instrument :
BNA_N
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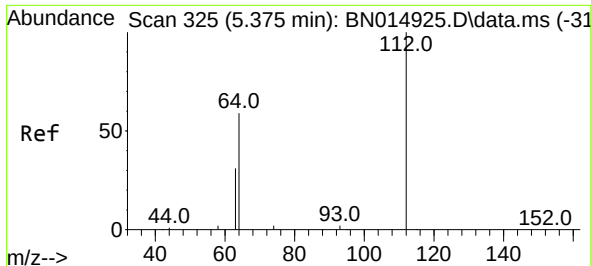
Tgt Ion:152 Resp: 22467
Ion Ratio Lower Upper
152 100
150 156.6 119.0 178.6
115 61.3 62.2 93.4#



#2
1,4-Dioxane
Concen: 0.04 ng
RT: 3.370 min Scan# 10
Delta R.T. 0.018 min
Lab File: BN015032.D
Acq: 24 Jun 2021 06:47

Tgt Ion: 88 Resp: 393
Ion Ratio Lower Upper
88 100
43 0.0 12.9 19.3#
58 0.0 38.1 57.1#

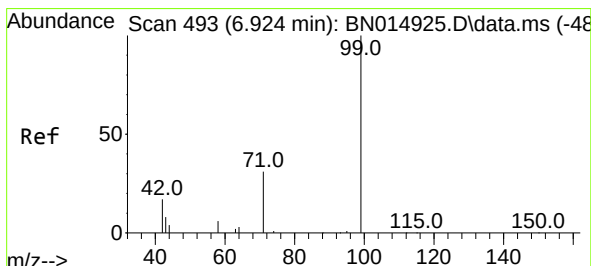
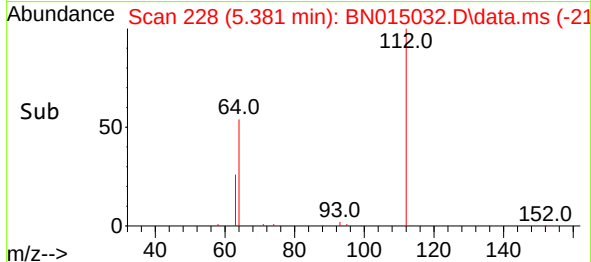
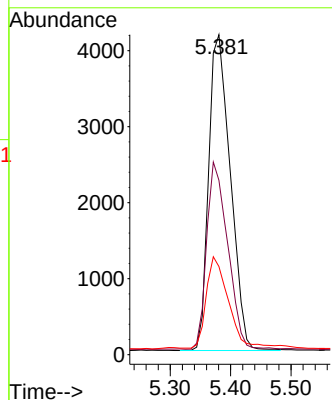
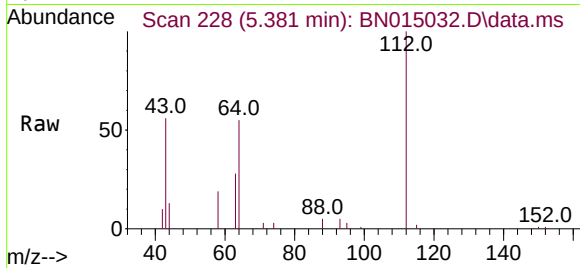




#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.381 min Scan# 228
Delta R.T. 0.009 min
Lab File: BN015032.D
Acq: 24 Jun 2021 06:47

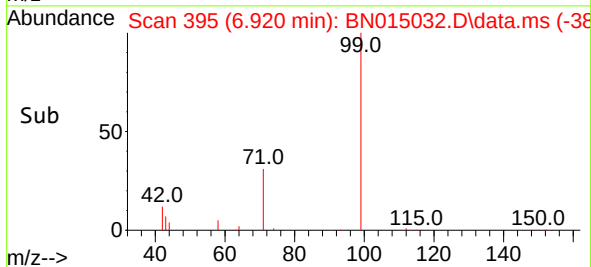
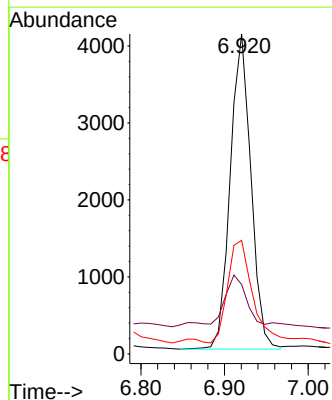
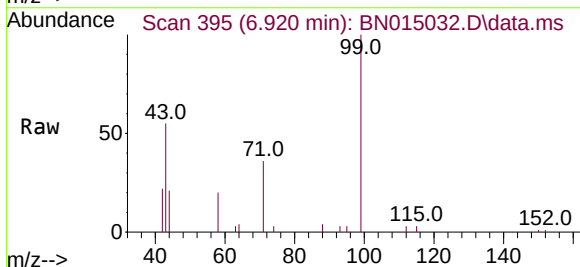
Instrument :
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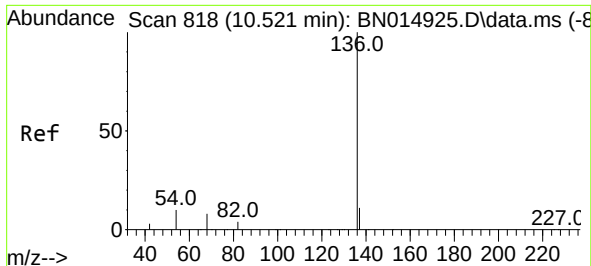
Tgt Ion:112 Resp: 10353
Ion Ratio Lower Upper
112 100
64 57.6 39.0 58.6
63 29.4 20.6 30.8



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015032.D
Acq: 24 Jun 2021 06:47

Tgt Ion: 99 Resp: 7032
Ion Ratio Lower Upper
99 100
42 19.0 8.9 13.3#
71 38.9 35.6 53.4

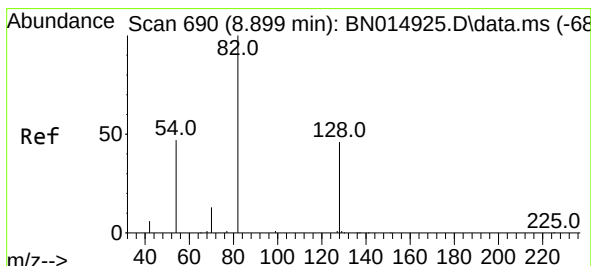
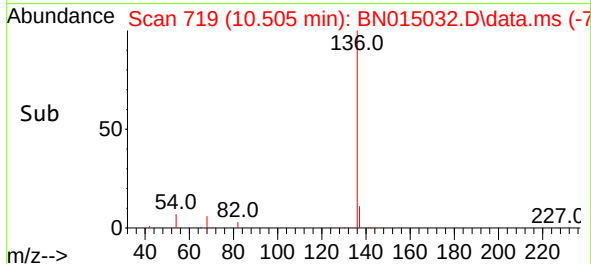
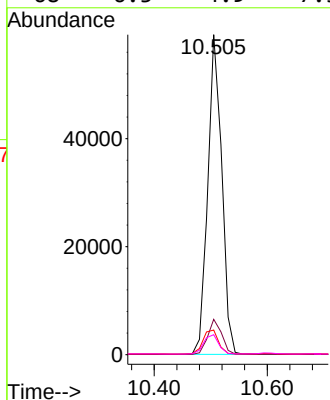
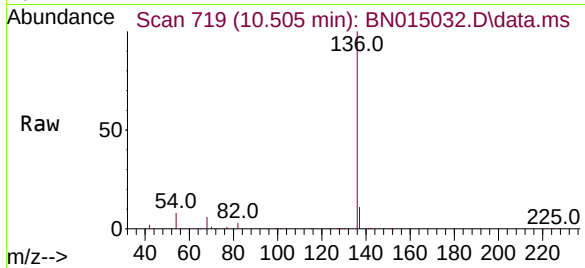




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015032.D
Acq: 24 Jun 2021 06:47

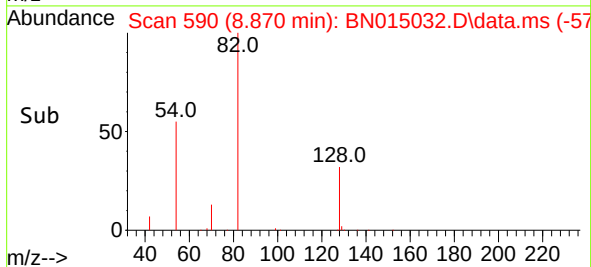
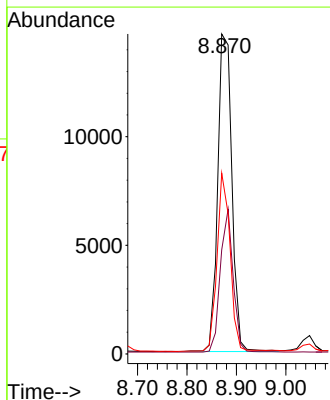
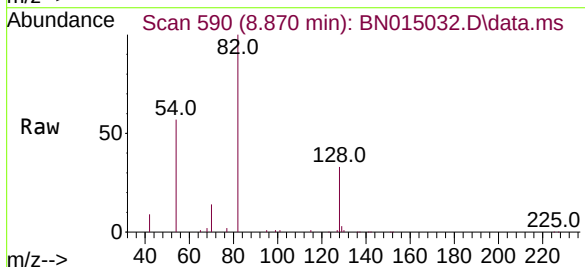
Instrument :
BNA_N
ClientSampleId :
FB01-20210616

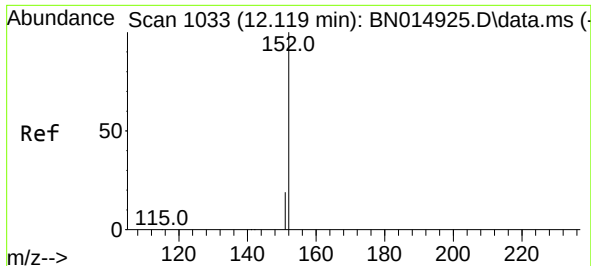
Tgt Ion:	136	Resp:	101550
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.8
54	7.7	5.4	8.2
68	6.3	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.013 min
Lab File: BN015032.D
Acq: 24 Jun 2021 06:47

Tgt Ion:	82	Resp:	29097
Ion Ratio	Lower	Upper	
82	100		
128	32.5	31.6	47.4
54	56.5	29.0	43.4

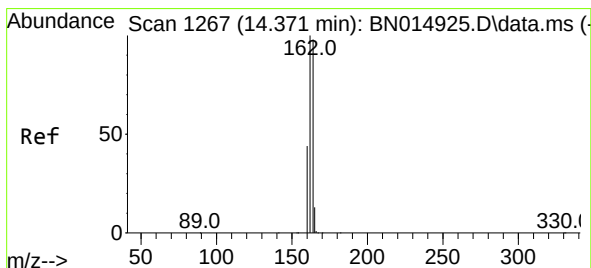
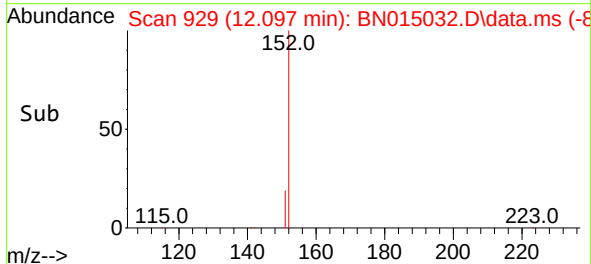
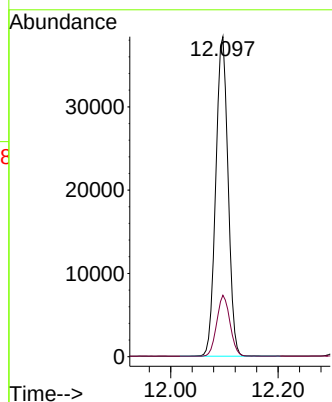
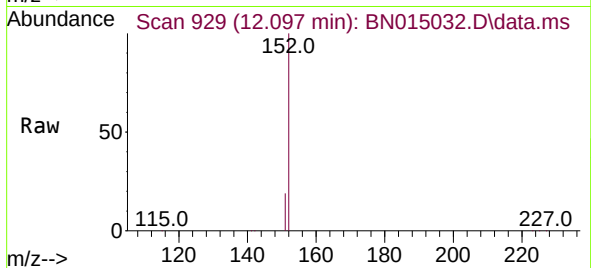




#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015032.D
Acq: 24 Jun 2021 06:47

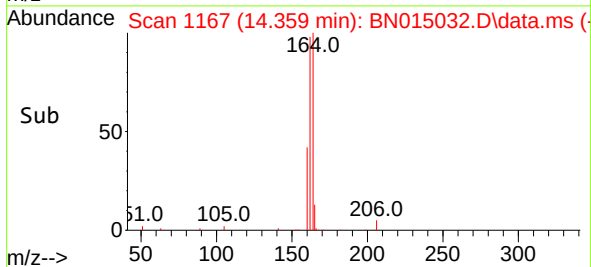
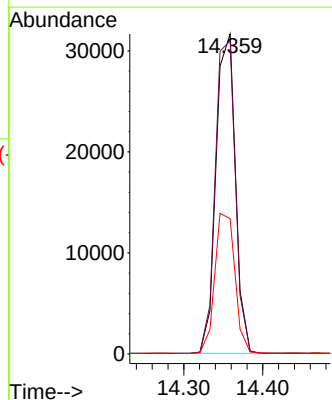
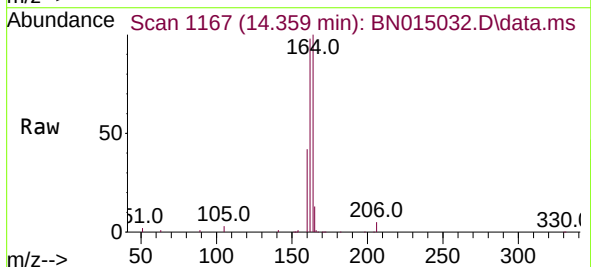
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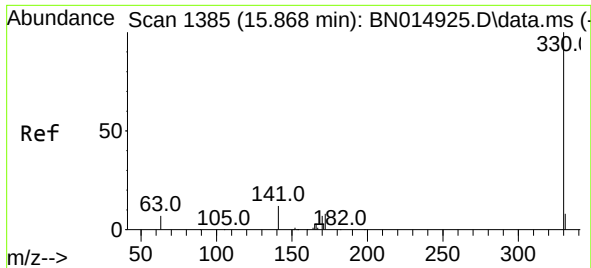
Tgt Ion:152 Resp: 60733
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015032.D
Acq: 24 Jun 2021 06:47

Tgt Ion:164 Resp: 53943
Ion Ratio Lower Upper
164 100
162 97.8 83.8 125.6
160 42.2 37.4 56.0

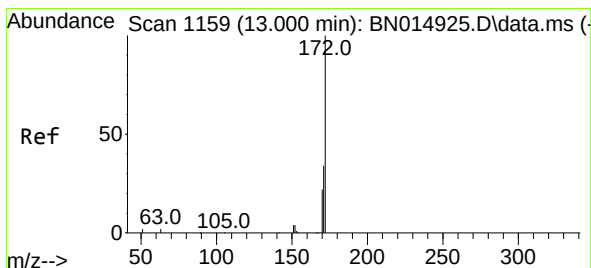
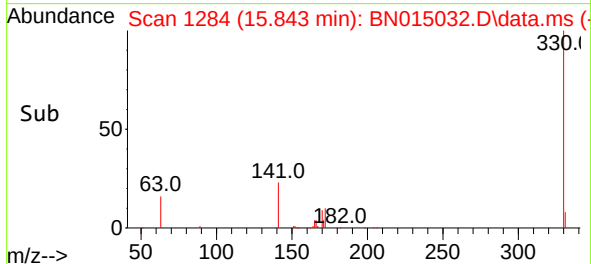
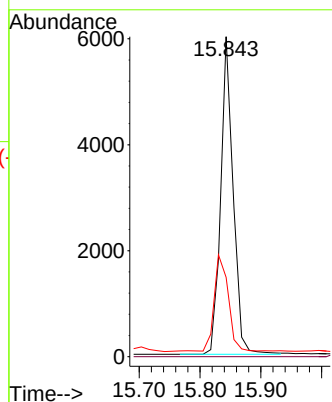
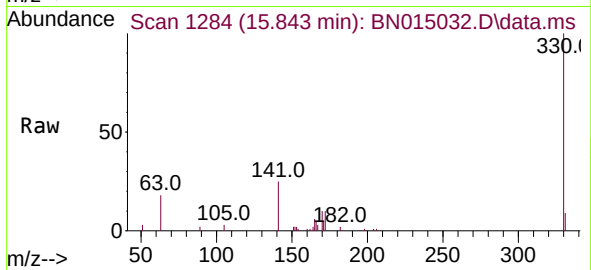




#14
 2,4,6-Tribromophenol
 Concen: 0.34 ng
 RT: 15.843 min Scan# 1284
 Delta R.T. -0.000 min
 Lab File: BN015032.D
 Acq: 24 Jun 2021 06:47

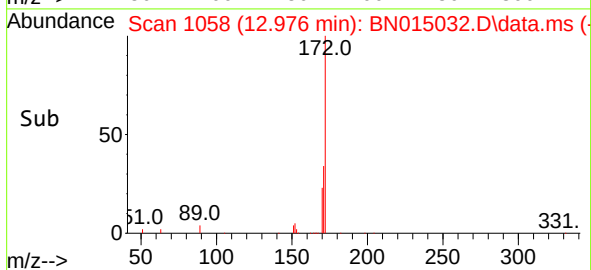
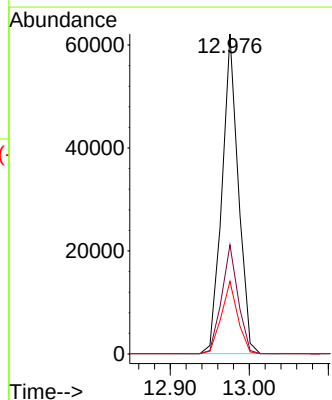
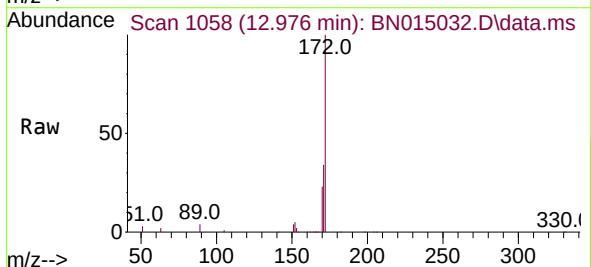
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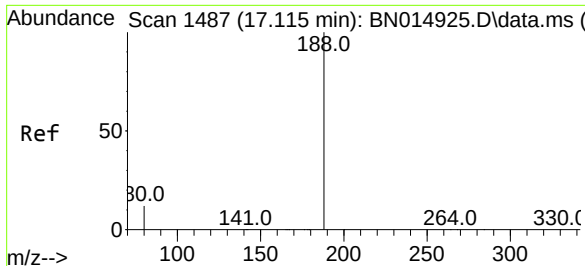
Tgt Ion:330 Resp: 8505
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 34.4 22.4 33.6#



#15
 2-Fluorobiphenyl
 Concen: 0.44 ng
 RT: 12.976 min Scan# 1058
 Delta R.T. -0.000 min
 Lab File: BN015032.D
 Acq: 24 Jun 2021 06:47

Tgt Ion:172 Resp: 89196
 Ion Ratio Lower Upper
 172 100
 171 34.1 30.6 45.8
 170 22.7 20.2 30.4

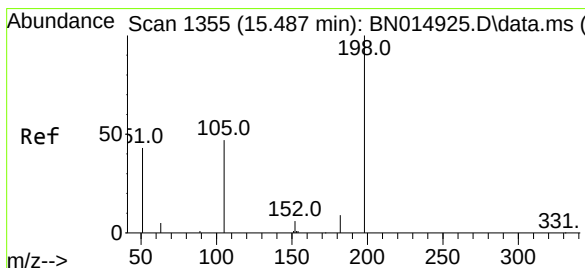
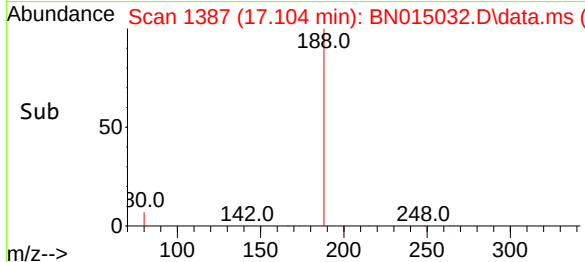
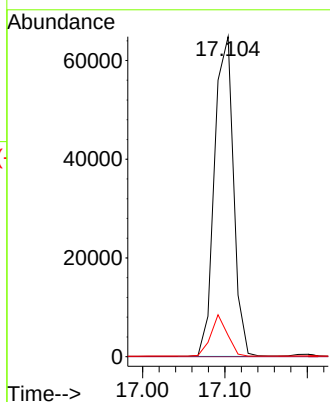
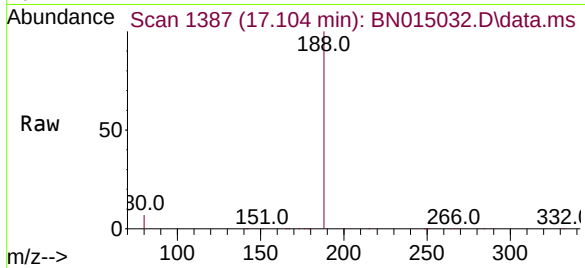




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015032.D
Acq: 24 Jun 2021 06:47

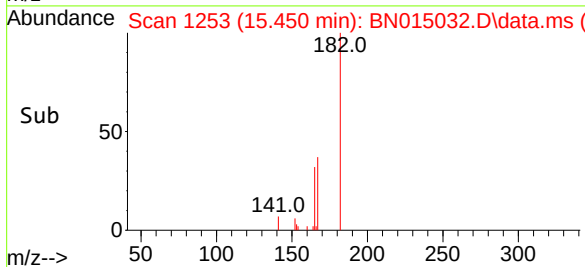
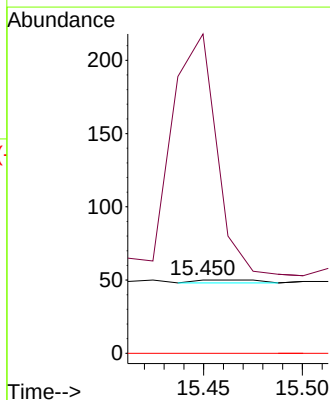
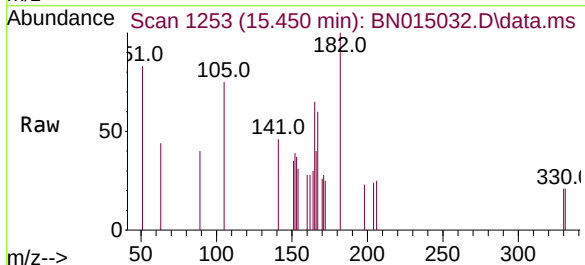
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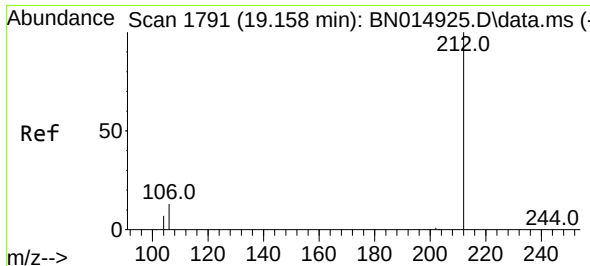
Tgt Ion:188 Resp: 104008
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.10 ng
RT: 15.450 min Scan# 1253
Delta R.T. -0.025 min
Lab File: BN015032.D
Acq: 24 Jun 2021 06:47

Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 436.0 34.5 51.7#
77 0.0 0.0 0.0

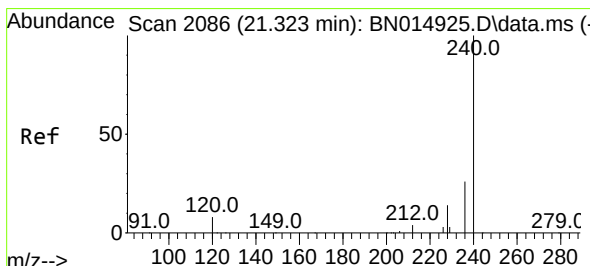
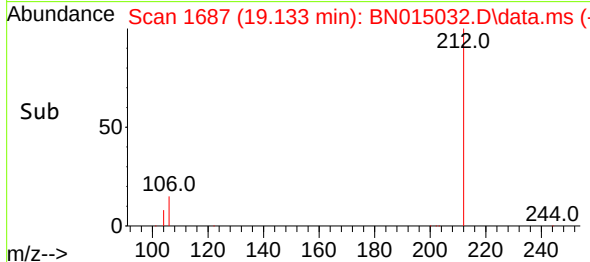
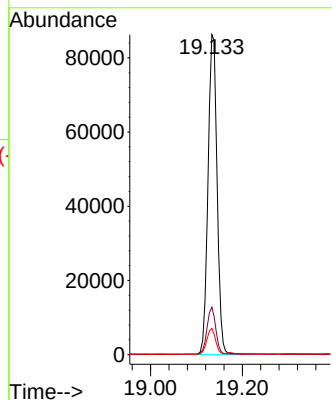
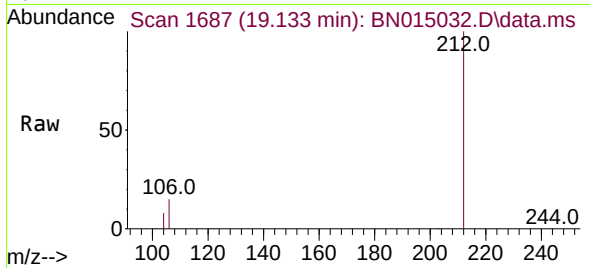




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.133 min Scan# 1687
Delta R.T. -0.005 min
Lab File: BN015032.D
Acq: 24 Jun 2021 06:47

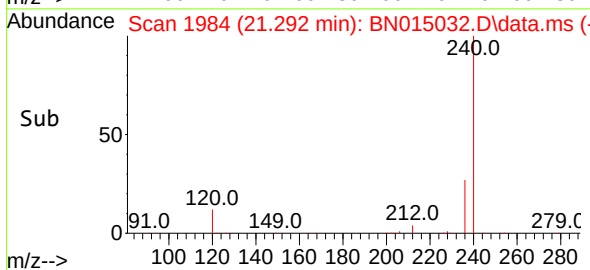
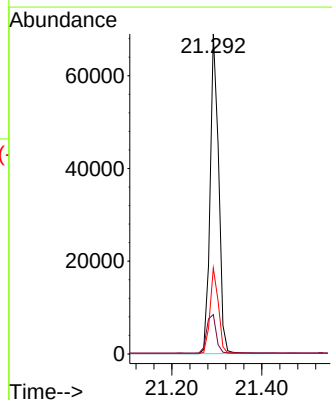
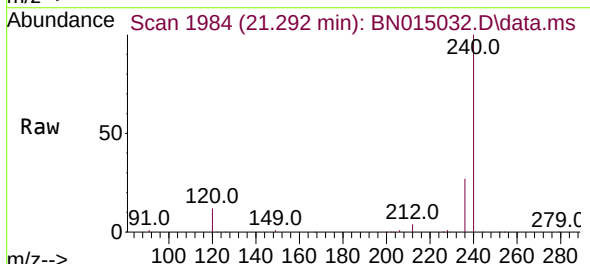
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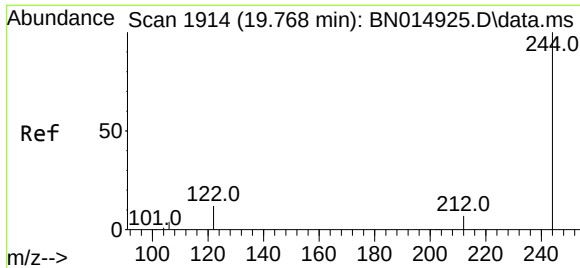
Tgt Ion:212 Resp: 117787
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015032.D
Acq: 24 Jun 2021 06:47

Tgt Ion:240 Resp: 90395
Ion Ratio Lower Upper
240 100
120 12.3 4.2 6.4#
236 26.8 21.4 32.2

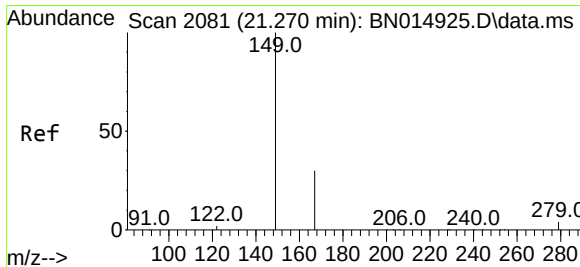
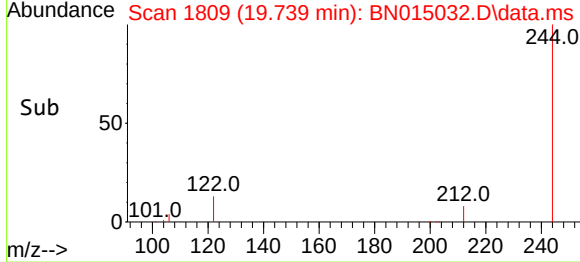
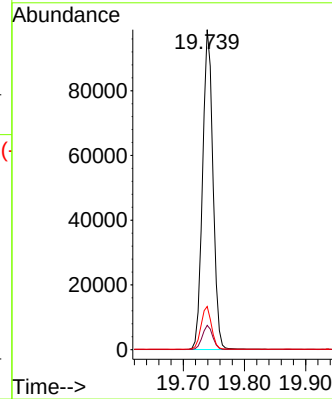
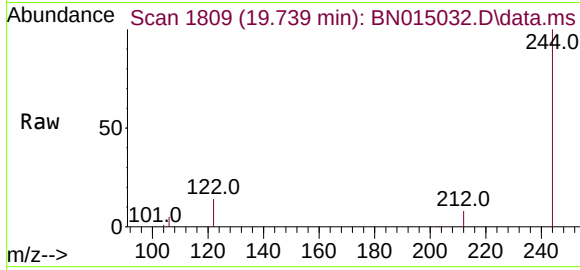




#31
Terphenyl-d14
Concen: 0.52 ng
RT: 19.739 min Scan# 1809
Delta R.T. -0.005 min
Lab File: BN015032.D
Acq: 24 Jun 2021 06:47

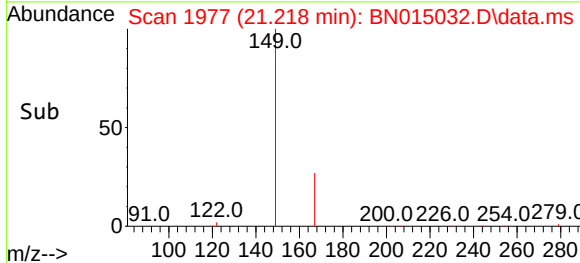
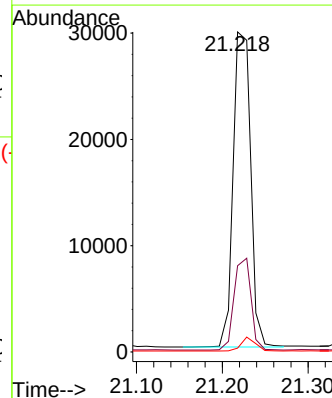
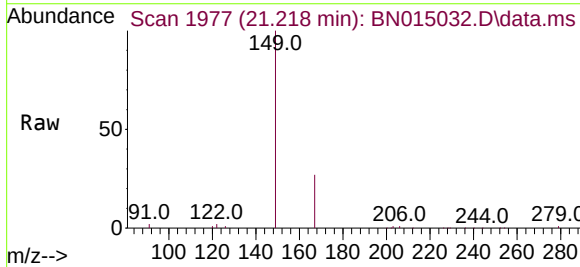
Instrument :
BNA_N
ClientSampleId :
FB01-20210616

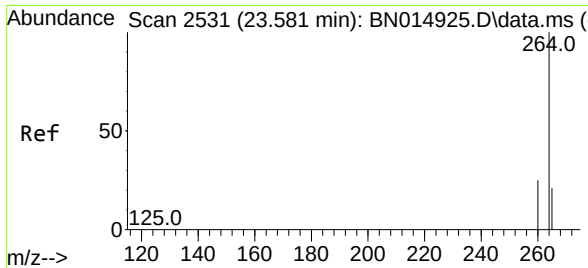
Tgt Ion:244 Resp: 116383
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.5 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.18 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015032.D
Acq: 24 Jun 2021 06:47

Tgt Ion:149 Resp: 41959
Ion Ratio Lower Upper
149 100
167 28.1 28.9 43.3#
279 3.6 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.544 min Scan# 2421
 Delta R.T. -0.010 min
 Lab File: BN015032.D
 Acq: 24 Jun 2021 06:47

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20210616

Tgt Ion:264 Resp: 76357

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.6	31.0
265	23.9	21.4	32.2

