

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
 Data File : BN020370.D
 Acq On : 23 Jun 2022 08:22
 Operator : CG/JU
 Sample : N3368-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-109

Quant Time: Jun 23 08:51:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 15:57:15 2022
 Response via : Initial Calibration

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

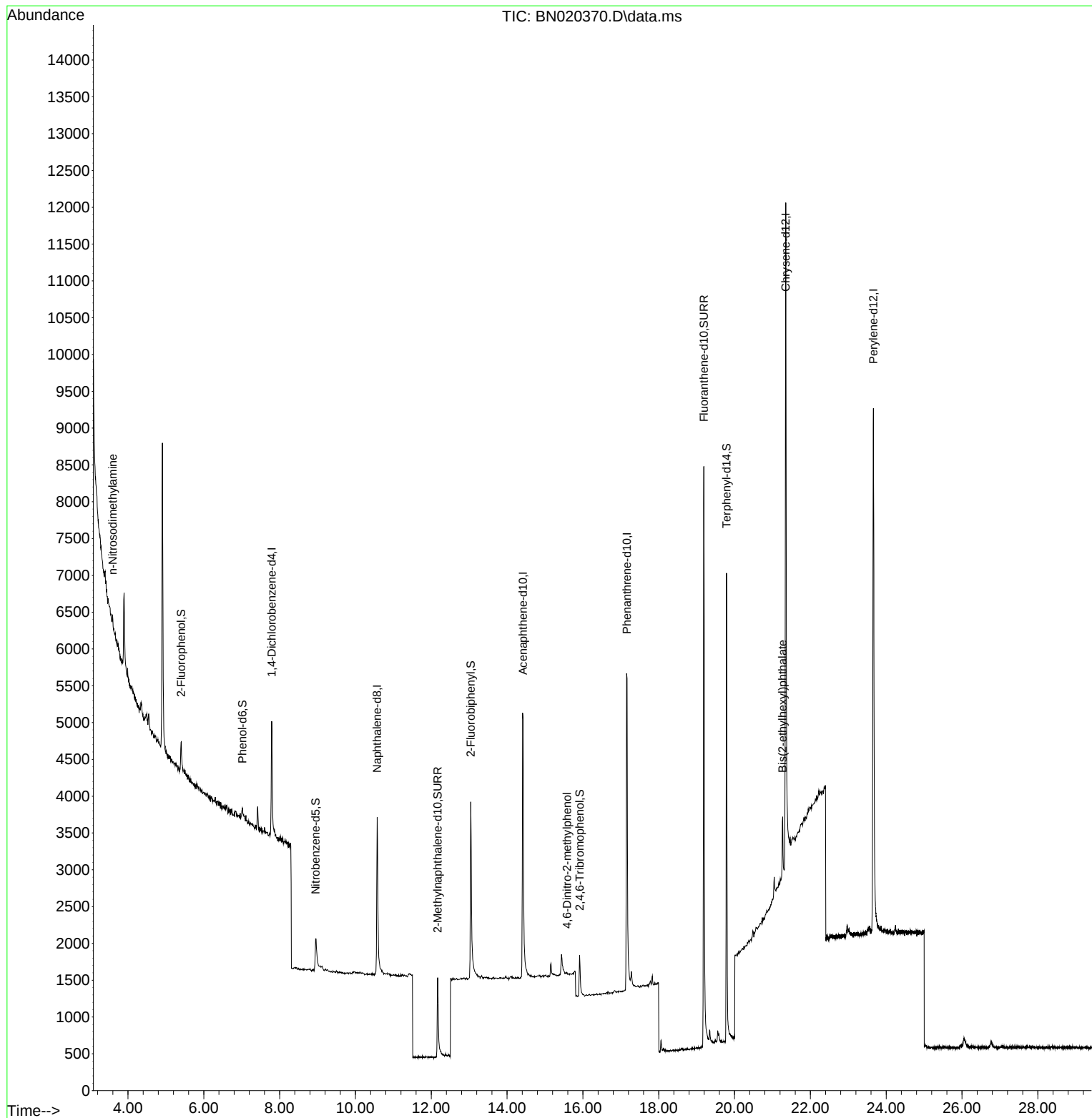
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	1017	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	3688	0.400	ng	#-0.01
13) Acenaphthene-d10	14.420	164	3148	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	8659	0.400	ng	0.00
29) Chrysene-d12	21.350	240	10373	0.400	ng	0.00
35) Perylene-d12	23.662	264	11206	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	472	0.158	ng	0.00
5) Phenol-d6	7.016	99	304	0.079	ng	0.00
8) Nitrobenzene-d5	8.950	82	802	0.311	ng	-0.01
11) 2-Methylnaphthalene-d10	12.170	152	2188	0.319	ng	0.00
14) 2,4,6-Tribromophenol	15.913	330	388	0.259	ng	0.00
15) 2-Fluorobiphenyl	13.041	172	3054	0.271	ng	-0.01
27) Fluoranthene-d10	19.189	212	10522	0.347	ng	0.00
31) Terphenyl-d14	19.788	244	7938	0.384	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.600	42	67	0.063	ng	# 18
20) 4,6-Dinitro-2-methylph...	15.585	198	4	0.116	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.270	149	1055	0.062	ng	# 90

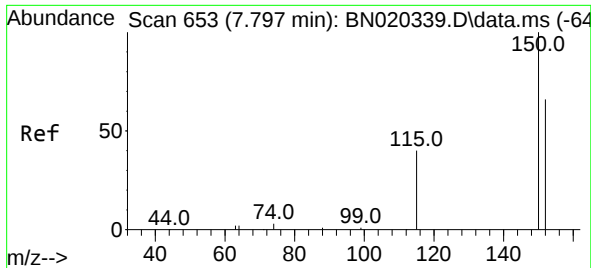
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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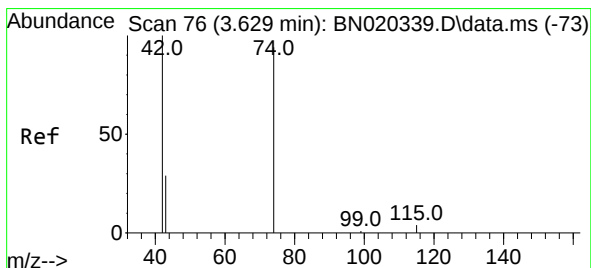
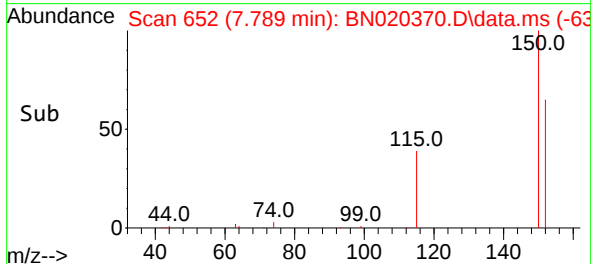
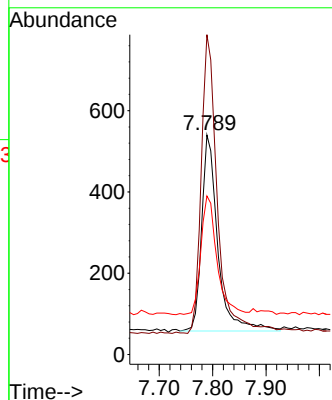
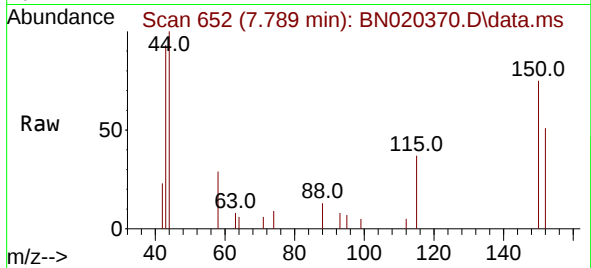




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN020370.D
Acq: 23 Jun 2022 08:22

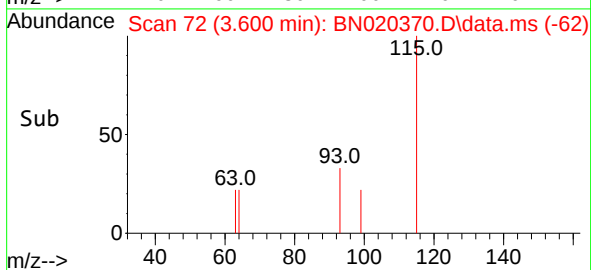
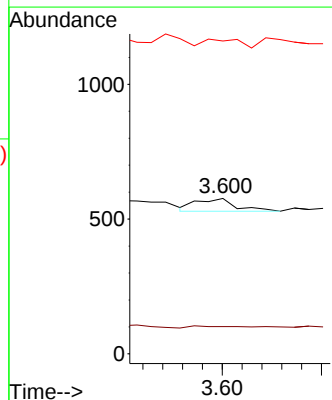
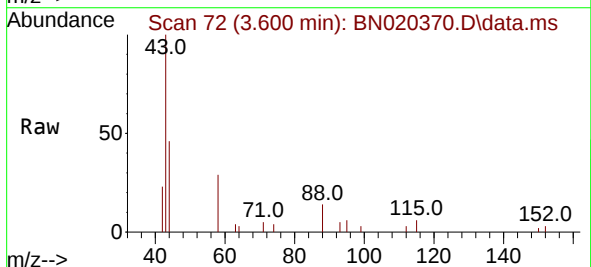
Instrument :
BNA_N
ClientSampleId :
MW-109

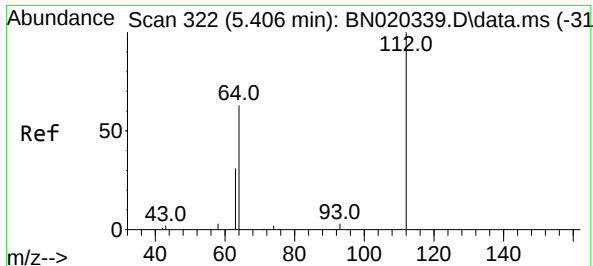
Tgt Ion:152 Resp: 1017
Ion Ratio Lower Upper
152 100
150 145.7 127.9 191.9
115 72.2 51.4 77.2



#3
n-Nitrosodimethylamine
Concen: 0.063 ng
RT: 3.600 min Scan# 72
Delta R.T. -0.029 min
Lab File: BN020370.D
Acq: 23 Jun 2022 08:22

Tgt Ion: 42 Resp: 67
Ion Ratio Lower Upper
42 100
74 25.4 84.0 126.0#
44 58.2 9.8 14.8#

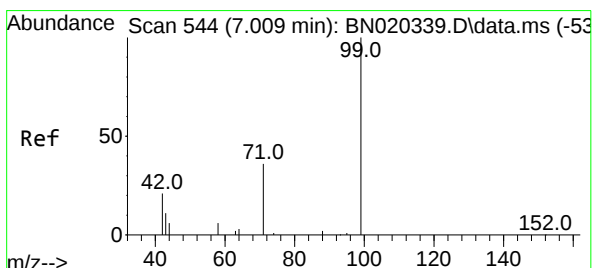
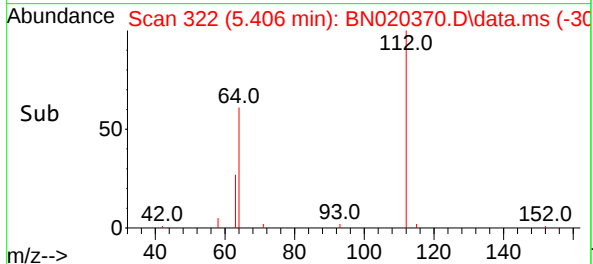
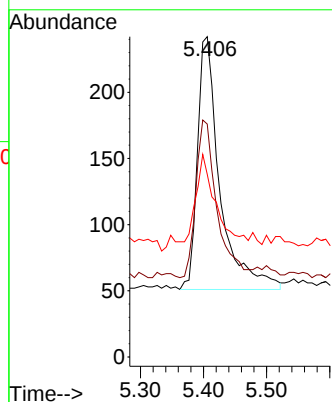
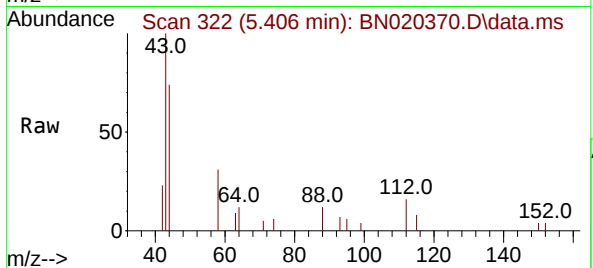




#4
2-Fluorophenol
Concen: 0.158 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN020370.D
Acq: 23 Jun 2022 08:22

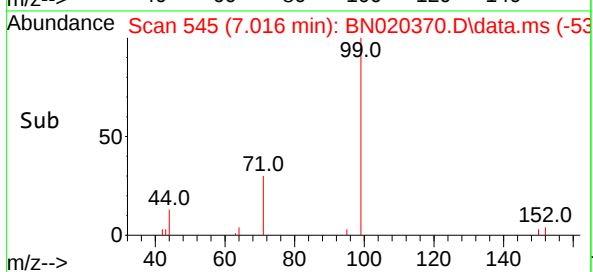
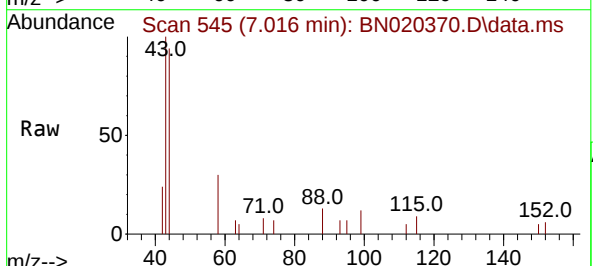
Instrument :
BNA_N
ClientSampleId :
MW-109

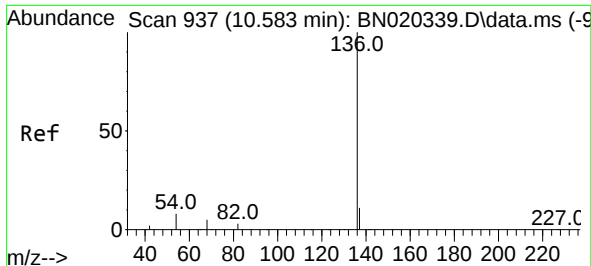
Tgt Ion:112 Resp: 472
Ion Ratio Lower Upper
112 100
64 57.8 49.1 73.7
63 34.1 26.3 39.5



#5
Phenol-d6
Concen: 0.079 ng
RT: 7.016 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN020370.D
Acq: 23 Jun 2022 08:22

Tgt Ion: 99 Resp: 304
Ion Ratio Lower Upper
99 100
42 18.4 19.3 28.9#
71 35.2 27.5 41.3

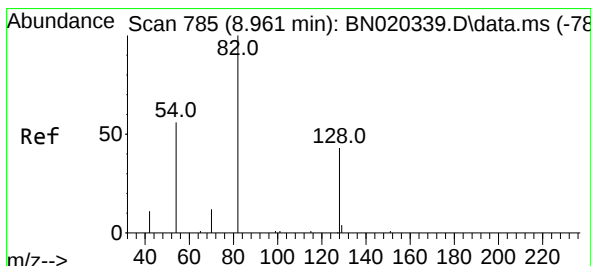
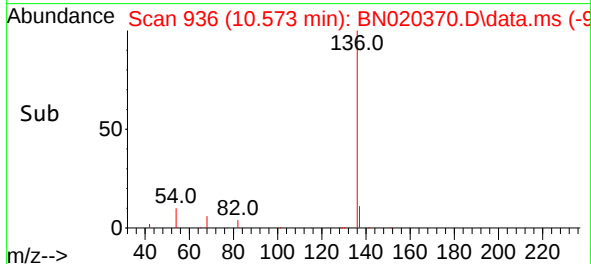
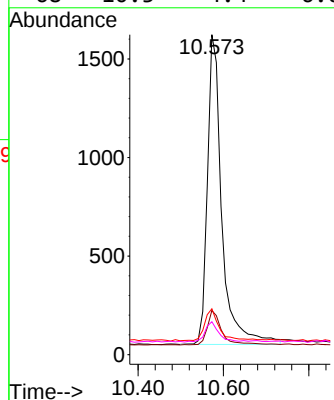
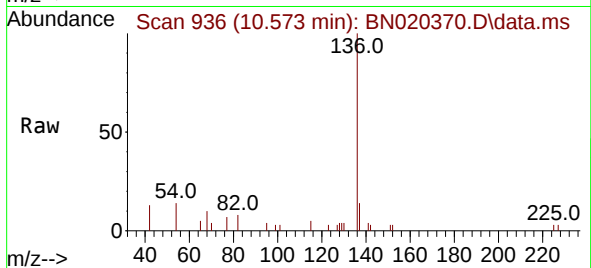




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN020370.D
Acq: 23 Jun 2022 08:22

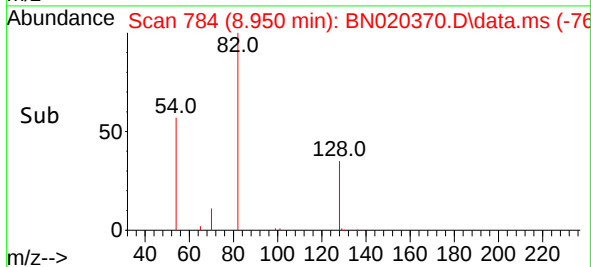
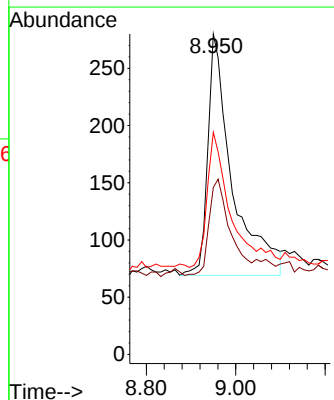
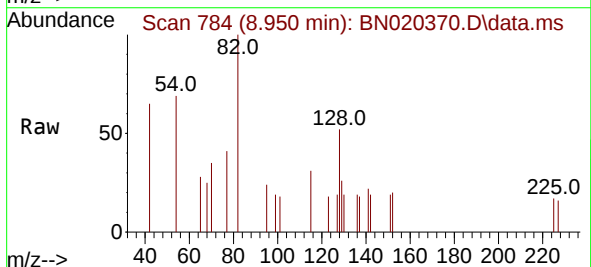
Instrument :
BNA_N
ClientSampleId :
MW-109

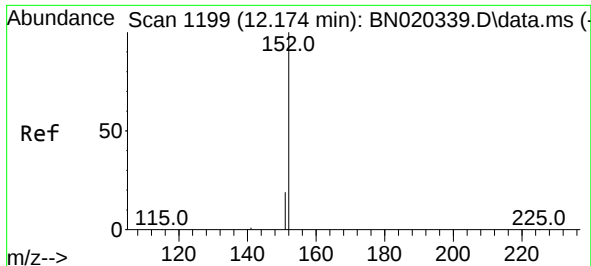
Tgt Ion:	136	Resp:	3688
Ion	Ratio	Lower	Upper
136	100		
137	13.8	9.0	13.6#
54	14.4	6.2	9.2#
68	10.3	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN020370.D
Acq: 23 Jun 2022 08:22

Tgt Ion:	82	Resp:	802
Ion	Ratio	Lower	Upper
82	100		
128	52.1	35.0	52.6
54	69.3	46.2	69.4

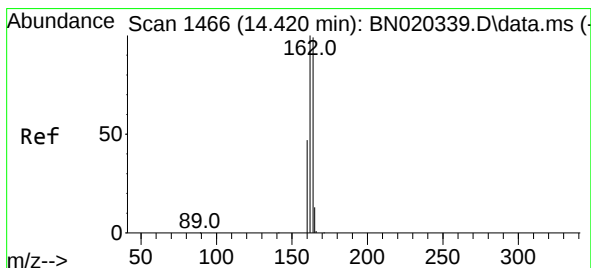
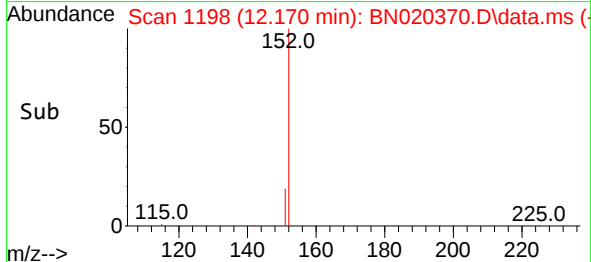
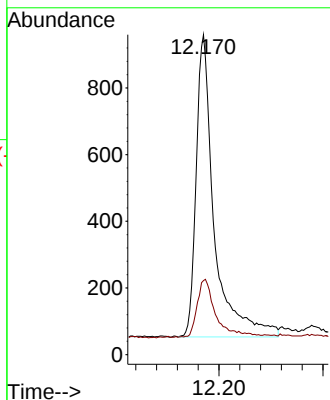
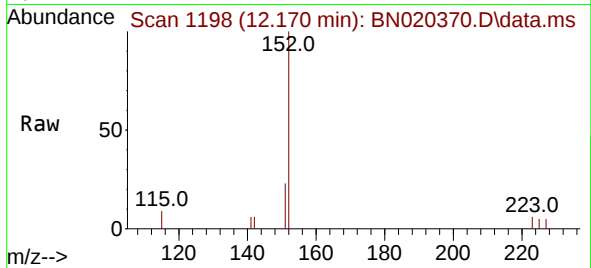




#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.170 min Scan# 1199
Delta R.T. -0.004 min
Lab File: BN020370.D
Acq: 23 Jun 2022 08:22

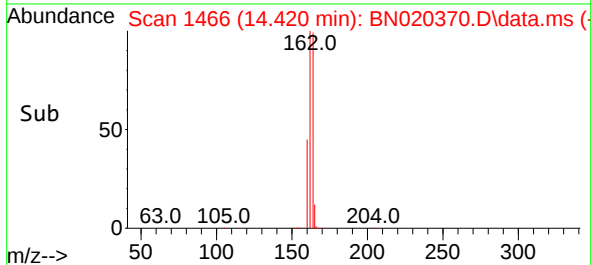
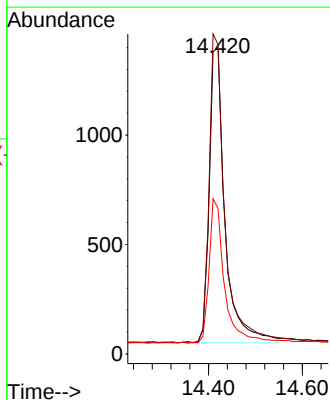
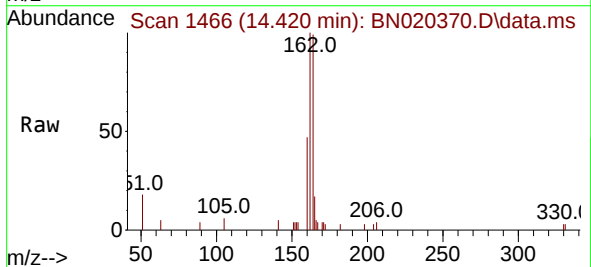
Instrument :
BNA_N
ClientSampleId :
MW-109

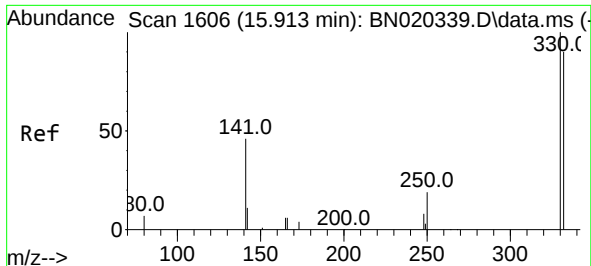
Tgt Ion:152 Resp: 2188
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.420 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN020370.D
Acq: 23 Jun 2022 08:22

Tgt Ion:164 Resp: 3148
Ion Ratio Lower Upper
164 100
162 101.2 82.1 123.1
160 47.5 38.6 58.0

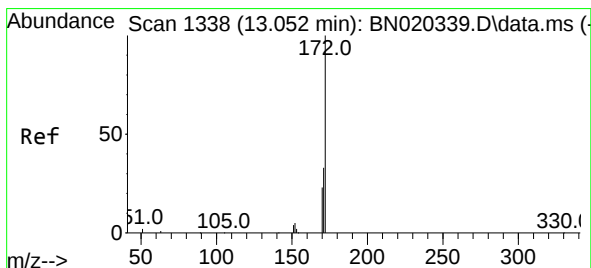
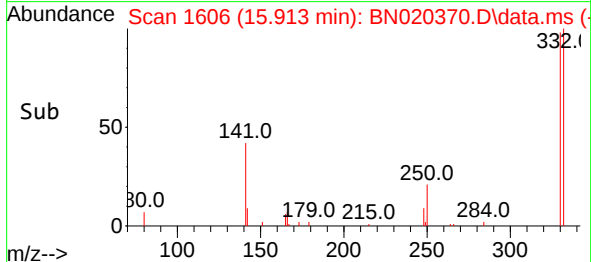
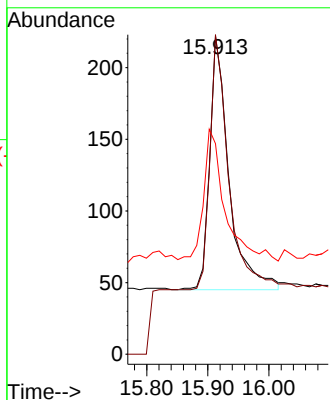
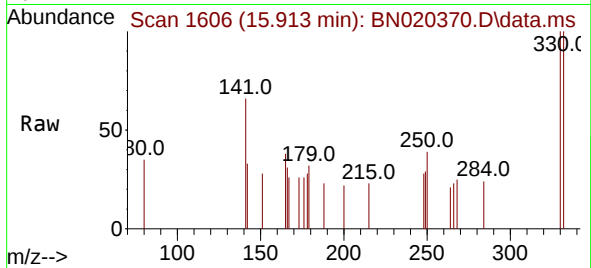




#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 15.913 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN020370.D
Acq: 23 Jun 2022 08:22

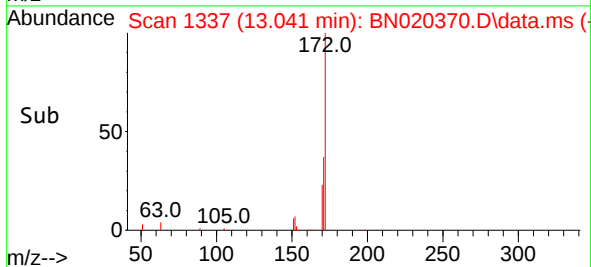
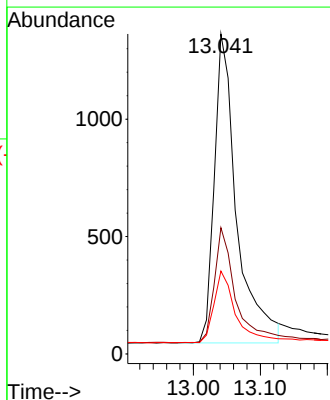
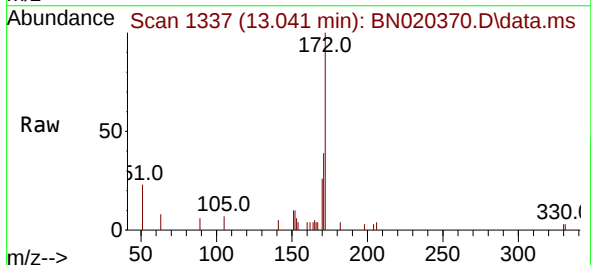
Instrument :
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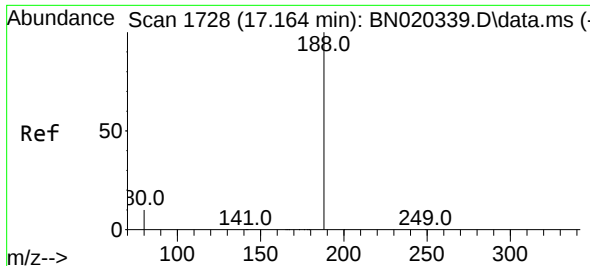
Tgt Ion:330 Resp: 388
Ion Ratio Lower Upper
330 100
332 98.2 77.6 116.4
141 57.7 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 13.041 min Scan# 1337
Delta R.T. -0.011 min
Lab File: BN020370.D
Acq: 23 Jun 2022 08:22

Tgt Ion:172 Resp: 3054
Ion Ratio Lower Upper
172 100
171 39.5 27.2 40.8
170 25.9 18.2 27.4

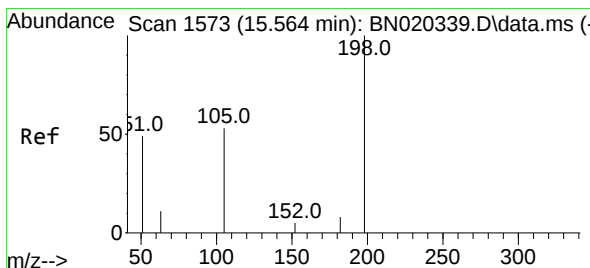
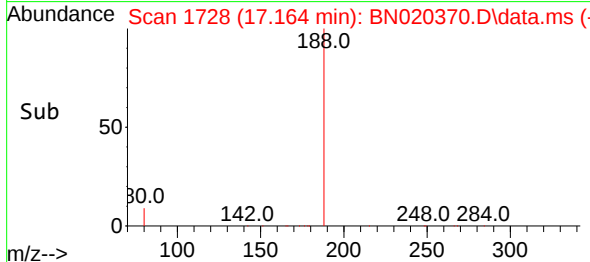
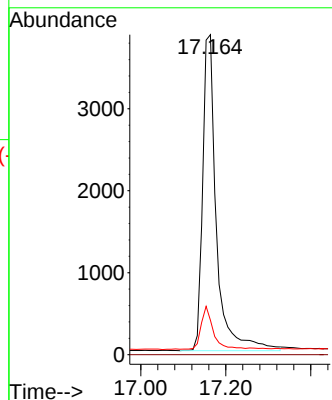
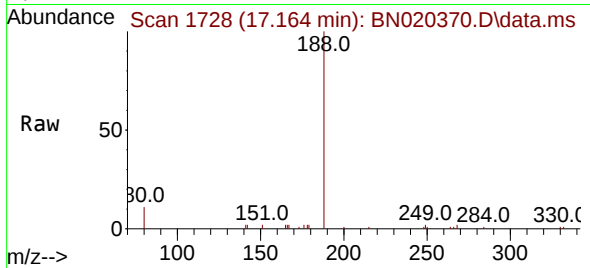




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020370.D
Acq: 23 Jun 2022 08:22

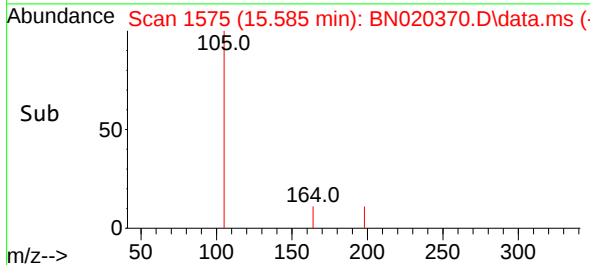
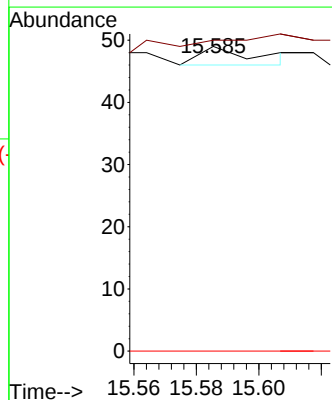
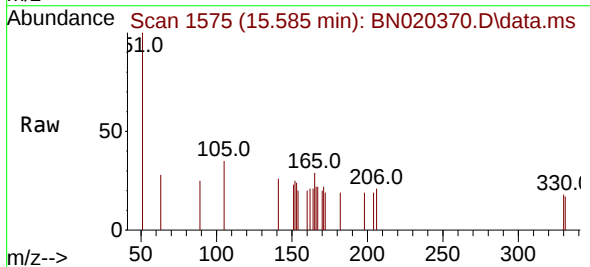
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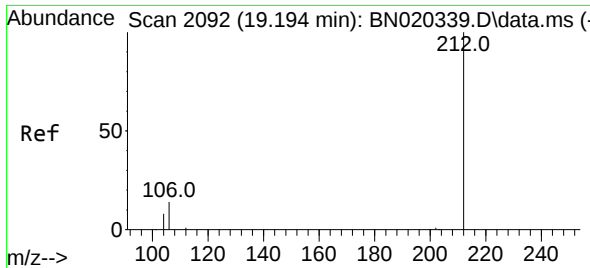
Tgt Ion:188 Resp: 8659
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.116 ng
RT: 15.585 min Scan# 1575
Delta R.T. 0.021 min
Lab File: BN020370.D
Acq: 23 Jun 2022 08:22

Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 102.0 12.1 18.1#
77 0.0 0.0 0.0

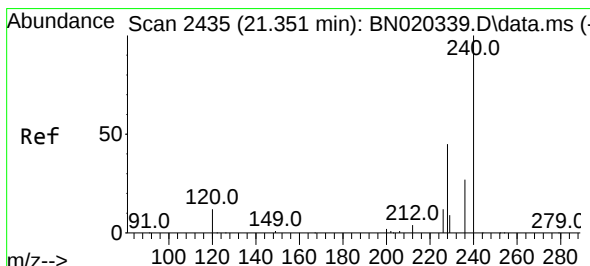
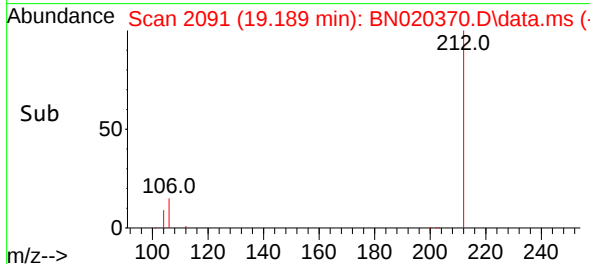
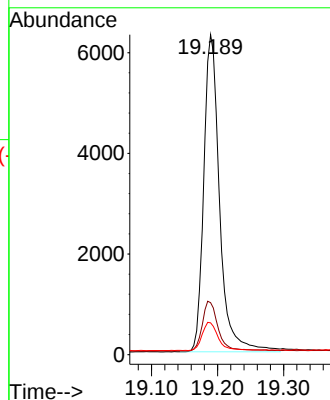
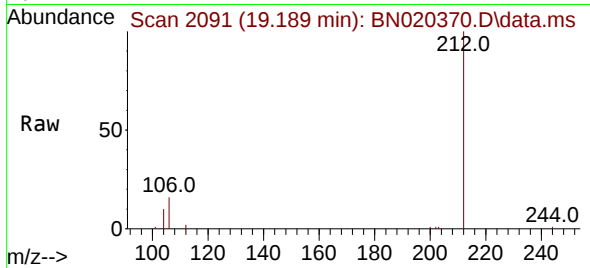




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.189 min Scan# 2091
Delta R.T. -0.004 min
Lab File: BN020370.D
Acq: 23 Jun 2022 08:22

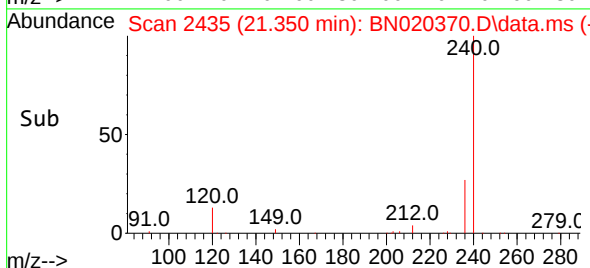
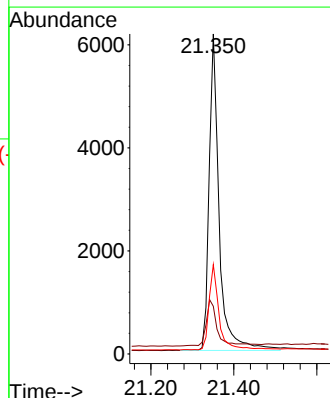
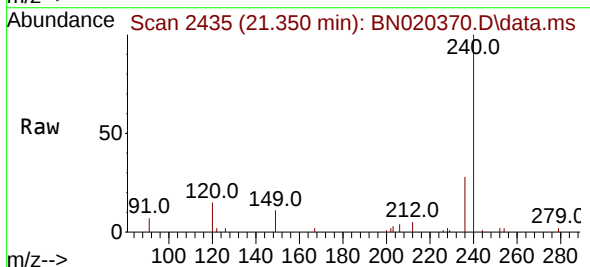
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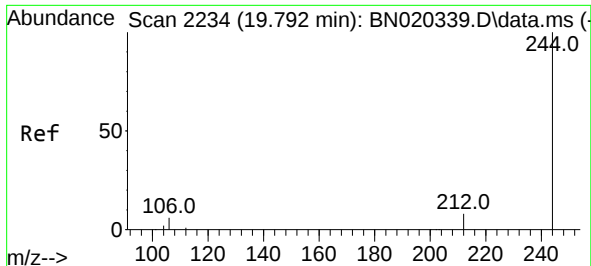
Tgt Ion:212 Resp: 10522
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.9 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.350 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BN020370.D
Acq: 23 Jun 2022 08:22

Tgt Ion:240 Resp: 10373
Ion Ratio Lower Upper
240 100
120 14.9 14.6 21.8
236 27.9 22.6 33.8

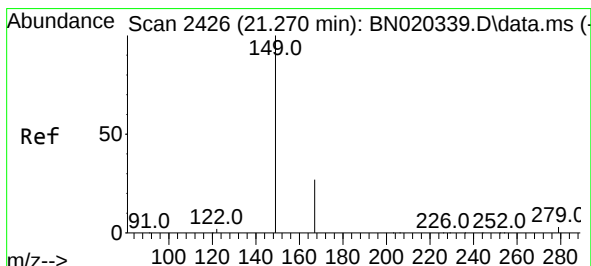
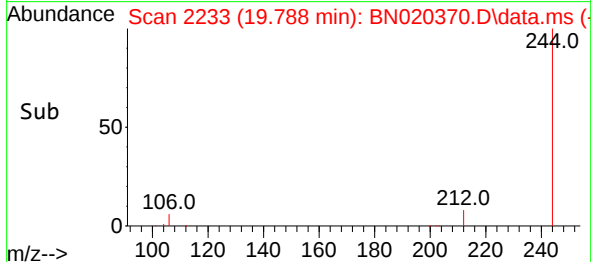
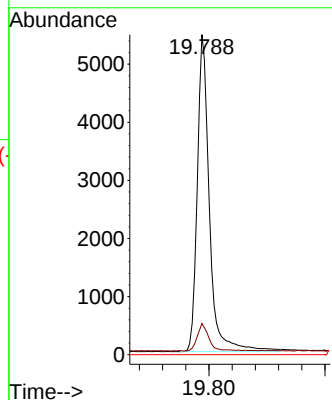
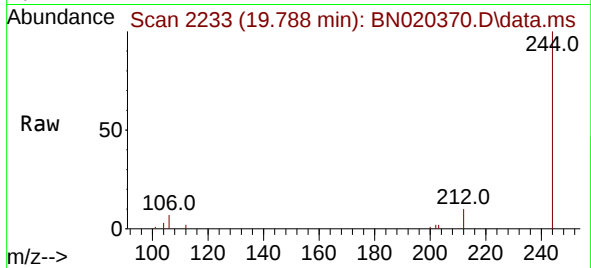




#31
 Terphenyl-d14
 Concen: 0.384 ng
 RT: 19.788 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020370.D
 Acq: 23 Jun 2022 08:22

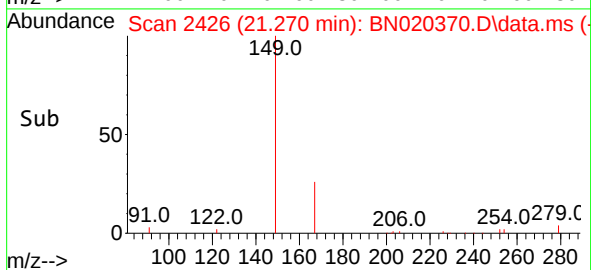
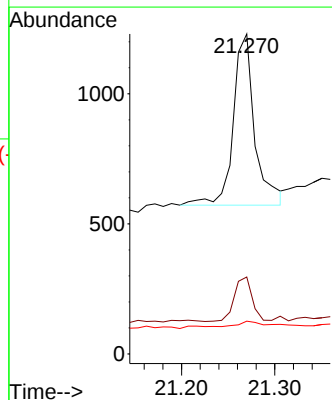
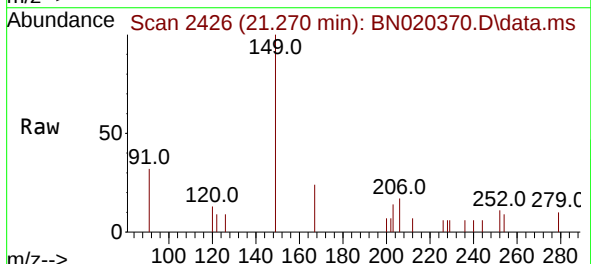
Instrument :
 BNA_N
 ClientSampleId :
 MW-109

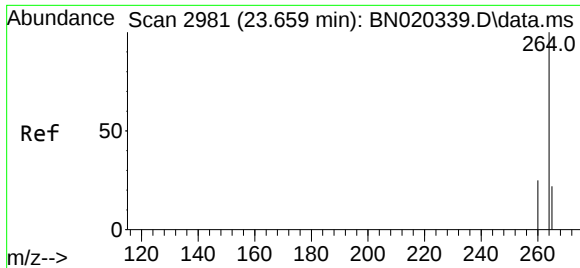
Tgt Ion:244 Resp: 7938
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.270 min Scan# 2426
 Delta R.T. -0.000 min
 Lab File: BN020370.D
 Acq: 23 Jun 2022 08:22

Tgt Ion:149 Resp: 1055
 Ion Ratio Lower Upper
 149 100
 167 21.6 21.7 32.5#
 279 5.4 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.662 min Scan# 2981
 Delta R.T. 0.003 min
 Lab File: BN020370.D
 Acq: 23 Jun 2022 08:22

Instrument :
 BNA_N
 ClientSampleId :
 MW-109

Tgt Ion:264 Resp: 11206
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.9 31.3
 265 42.4 28.0 42.0#

