

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
 Data File : BN020361.D
 Acq On : 23 Jun 2022 02:59
 Operator : CG/JU
 Sample : N3368-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-107

Quant Time: Jun 23 04:16:38 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)

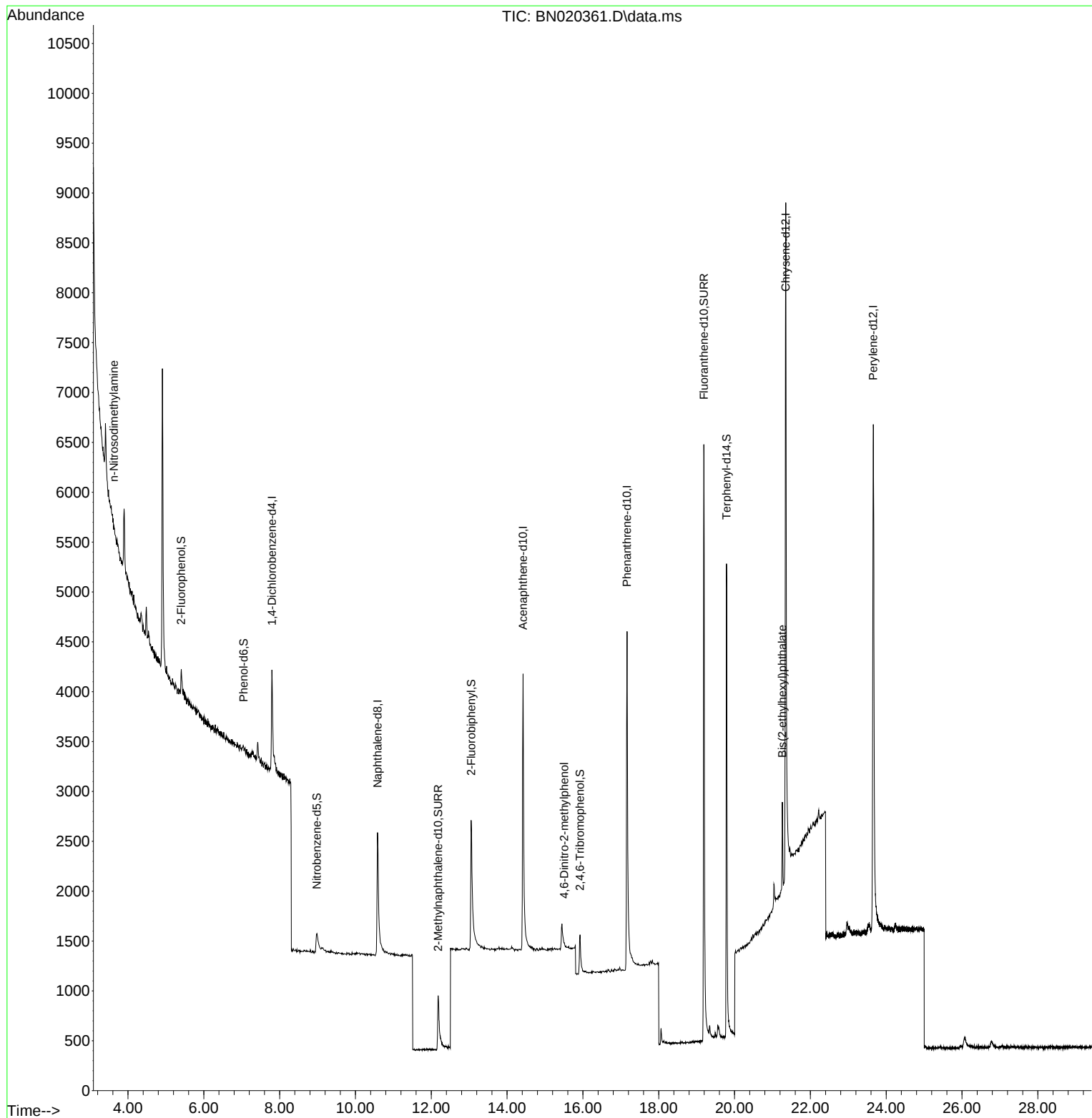
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	786	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	2778	0.400	ng	# 0.00
13) Acenaphthene-d10	14.420	164	2446	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	6978	0.400	ng	# 0.00
29) Chrysene-d12	21.351	240	8768	0.400	ng	0.00
35) Perylene-d12	23.659	264	8866	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	327	0.142	ng	0.00
5) Phenol-d6	7.046	99	177	0.060	ng	0.04
8) Nitrobenzene-d5	8.982	82	460	0.237	ng	0.02
11) 2-Methylnaphthalene-d10	12.182	152	1508	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.923	330	322	0.277	ng	0.01
15) 2-Fluorobiphenyl	13.052	172	2115	0.242	ng	0.00
27) Fluoranthene-d10	19.190	212	8550	0.349	ng	0.00
31) Terphenyl-d14	19.788	244	6707	0.384	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.629	42	28	0.034	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.511	198	8	0.119	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.261	149	931	0.064	ng	# 94

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

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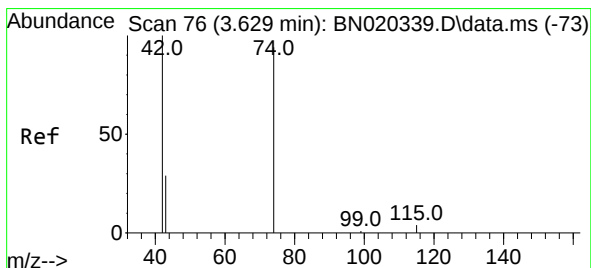
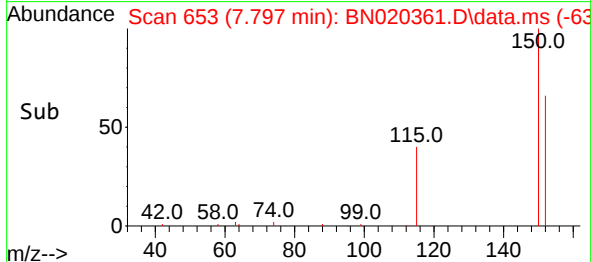
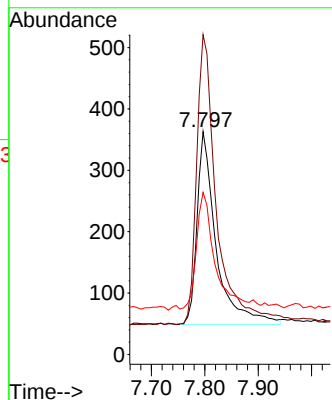
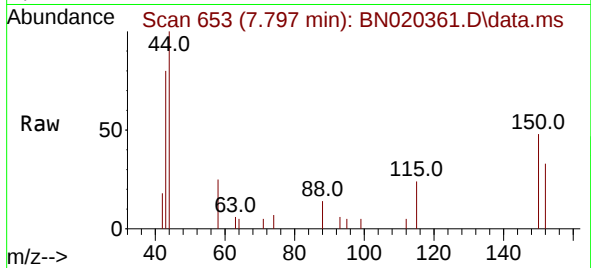




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN020361.D
Acq: 23 Jun 2022 02:59

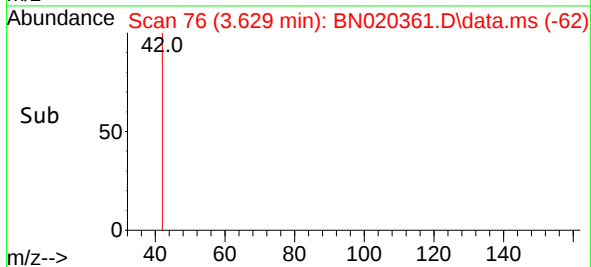
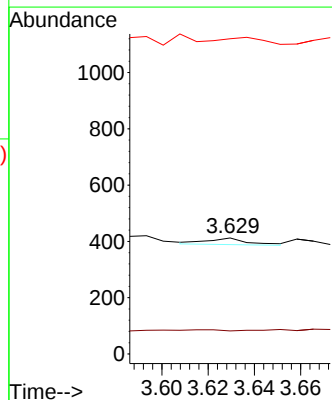
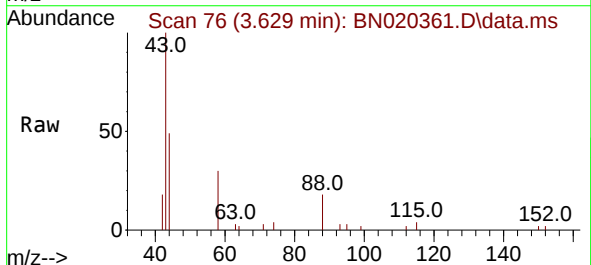
Instrument :
BNA_N
ClientSampleId :
MW-107

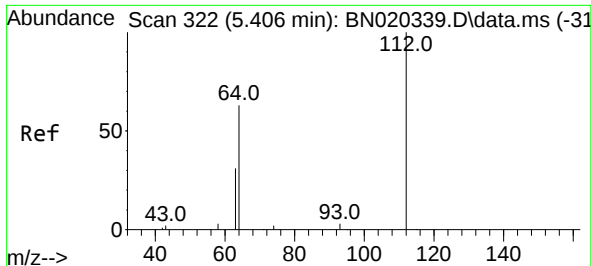
Tgt Ion:152 Resp: 786
Ion Ratio Lower Upper
152 100
150 143.5 127.9 191.9
115 72.7 51.4 77.2



#3
n-Nitrosodimethylamine
Concen: 0.034 ng
RT: 3.629 min Scan# 76
Delta R.T. 0.000 min
Lab File: BN020361.D
Acq: 23 Jun 2022 02:59

Tgt Ion: 42 Resp: 28
Ion Ratio Lower Upper
42 100
74 0.0 84.0 126.0#
44 92.9 9.8 14.8#

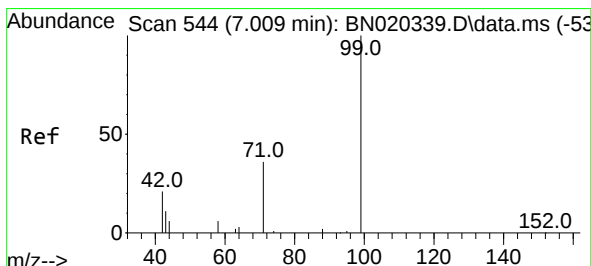
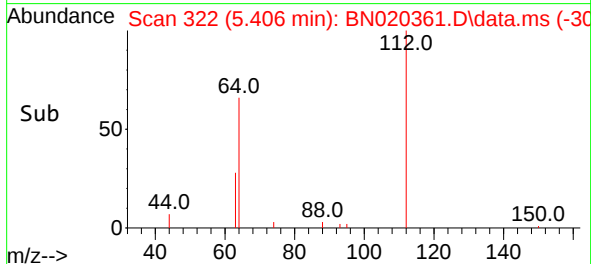
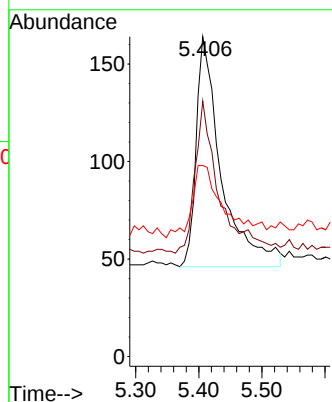
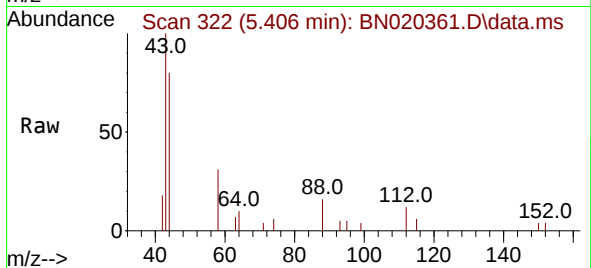




#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN020361.D
Acq: 23 Jun 2022 02:59

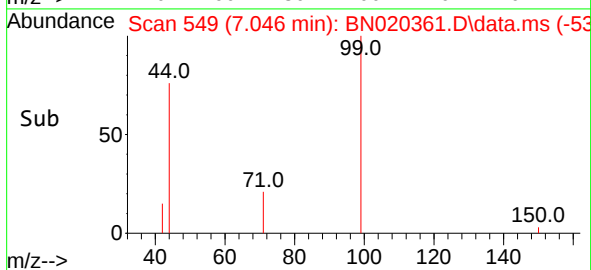
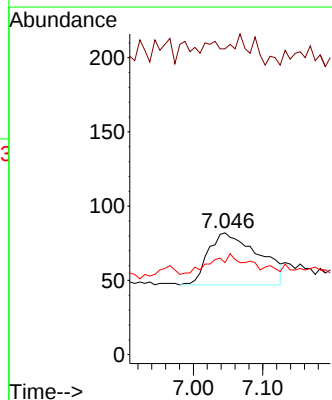
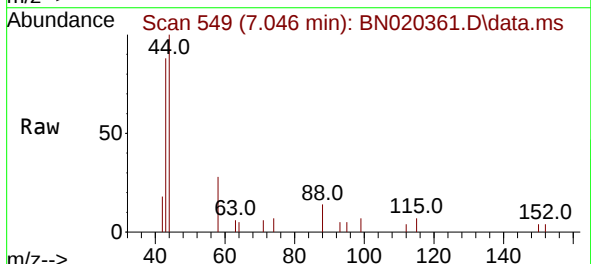
Instrument :
BNA_N
ClientSampleId :
MW-107

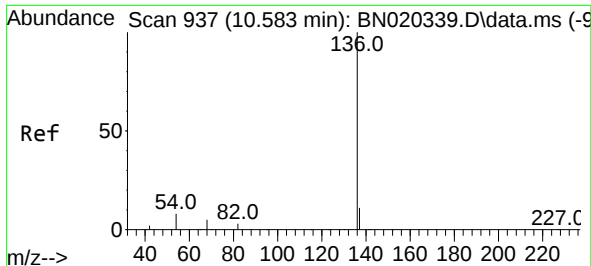
Tgt Ion:112 Resp: 327
Ion Ratio Lower Upper
112 100
64 63.6 49.1 73.7
63 40.4 26.3 39.5#



#5
Phenol-d6
Concen: 0.060 ng
RT: 7.046 min Scan# 549
Delta R.T. 0.036 min
Lab File: BN020361.D
Acq: 23 Jun 2022 02:59

Tgt Ion: 99 Resp: 177
Ion Ratio Lower Upper
99 100
42 0.0 19.3 28.9#
71 26.6 27.5 41.3#

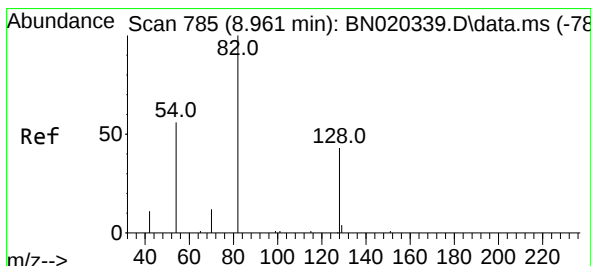
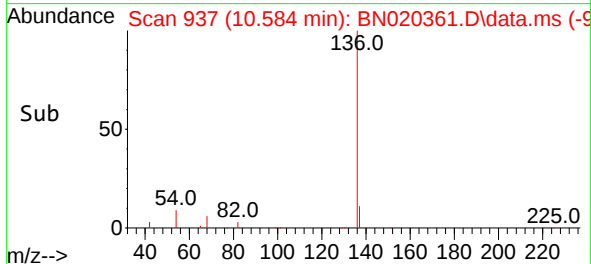
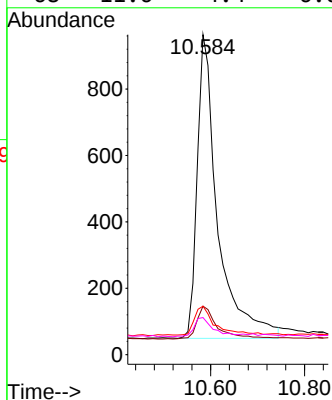
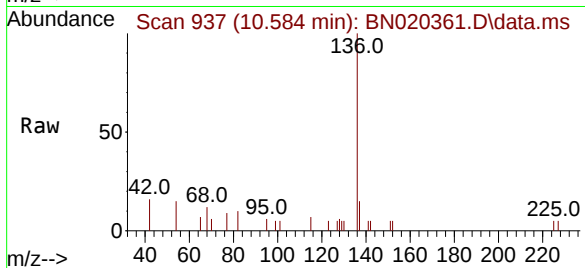




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN020361.D
Acq: 23 Jun 2022 02:59

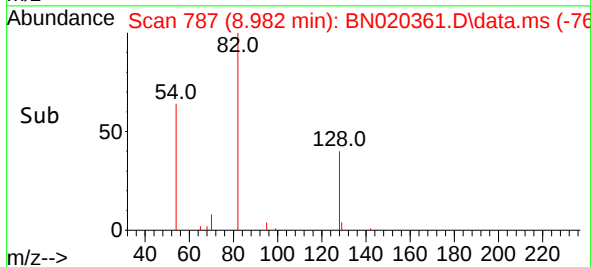
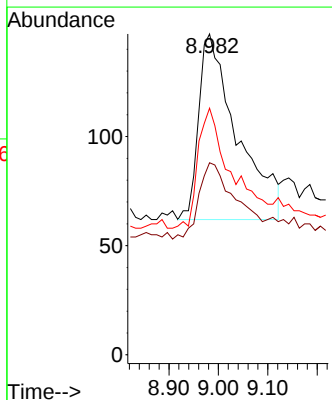
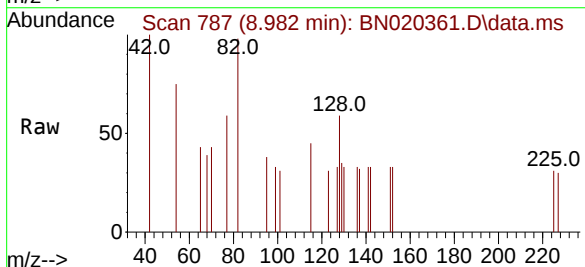
Instrument :
BNA_N
ClientSampleId :
MW-107

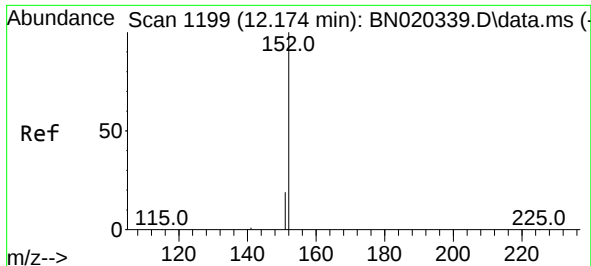
Tgt Ion:	136	Resp:	2778
Ion	Ratio	Lower	Upper
136	100		
137	15.1	9.0	13.6#
54	15.1	6.2	9.2#
68	11.6	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.021 min
Lab File: BN020361.D
Acq: 23 Jun 2022 02:59

Tgt Ion:	82	Resp:	460
Ion	Ratio	Lower	Upper
82	100		
128	59.9	35.0	52.6#
54	76.9	46.2	69.4#

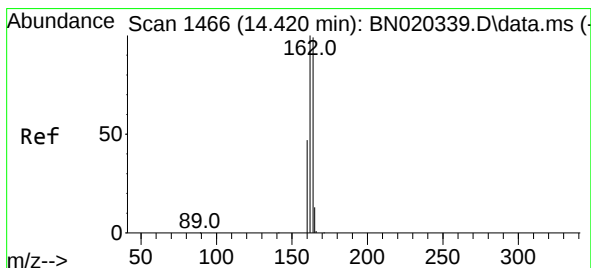
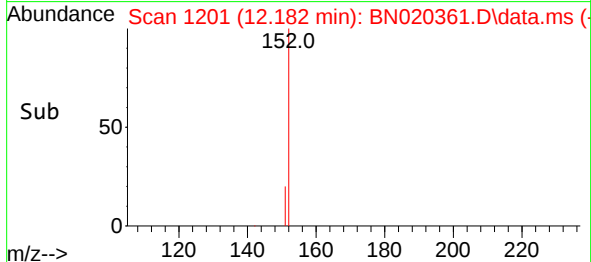
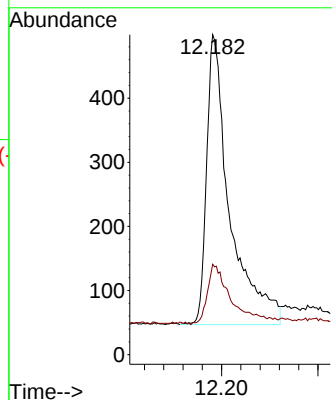
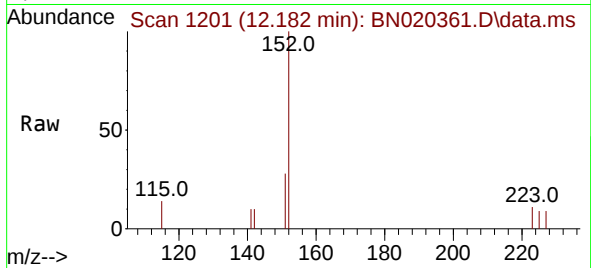




#11
2-Methylnaphthalene-d10
Concen: 0.292 ng
RT: 12.182 min Scan# 1199
Delta R.T. 0.008 min
Lab File: BN020361.D
Acq: 23 Jun 2022 02:59

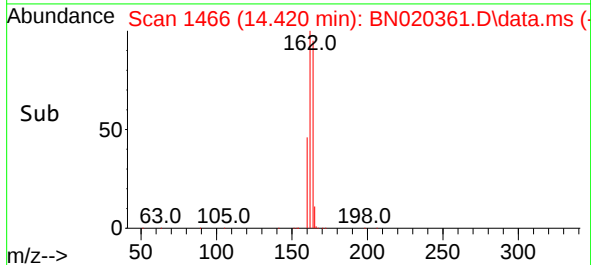
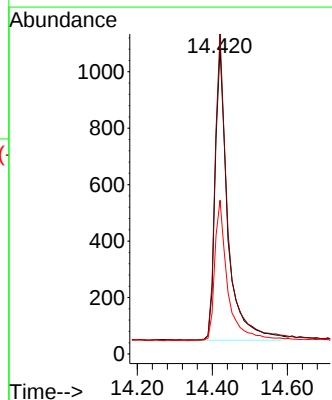
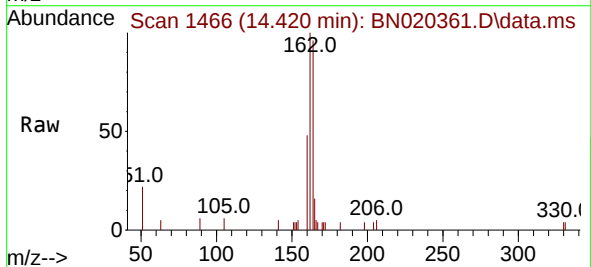
Instrument :
BNA_N
ClientSampleId :
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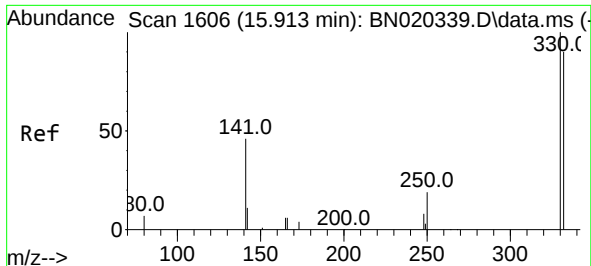
Tgt Ion:152 Resp: 1508
Ion Ratio Lower Upper
152 100
151 21.3 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.420 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN020361.D
Acq: 23 Jun 2022 02:59

Tgt Ion:164 Resp: 2446
Ion Ratio Lower Upper
164 100
162 104.7 82.1 123.1
160 50.3 38.6 58.0

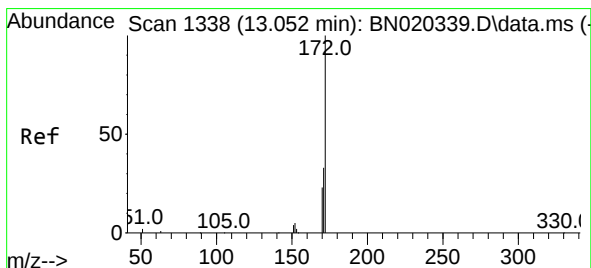
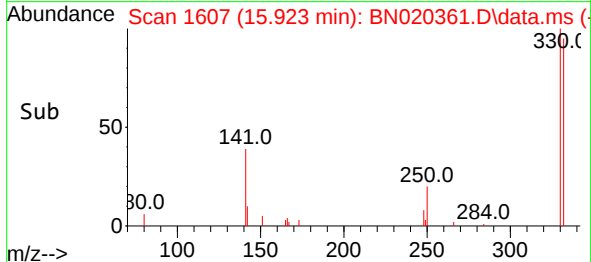
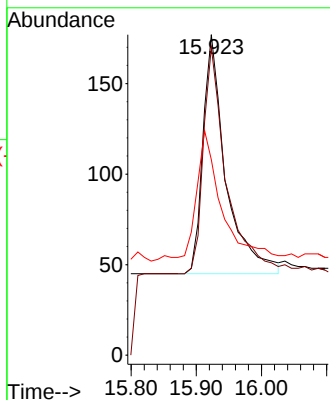
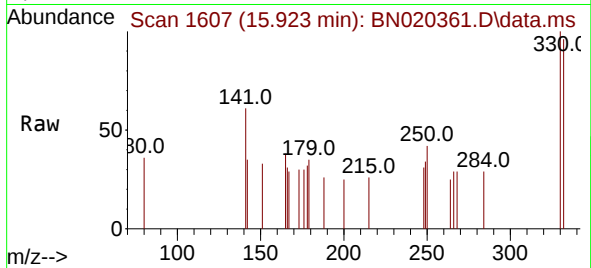




#14
2,4,6-Tribromophenol
Concen: 0.277 ng
RT: 15.923 min Scan# 1607
Delta R.T. 0.010 min
Lab File: BN020361.D
Acq: 23 Jun 2022 02:59

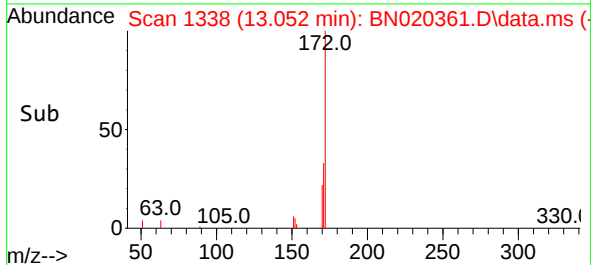
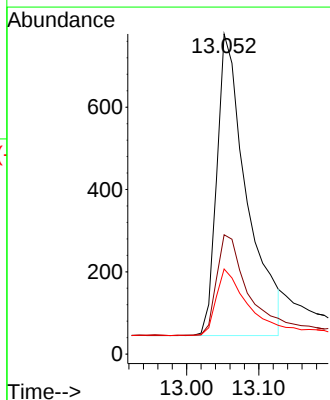
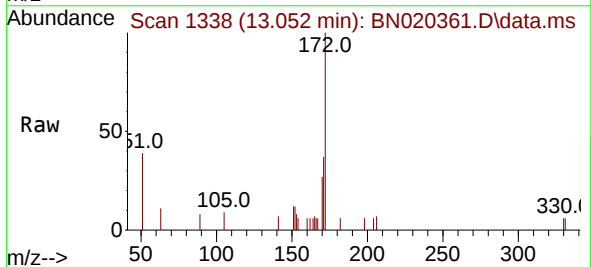
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BNA_N
ClientSampleId :
MW-107

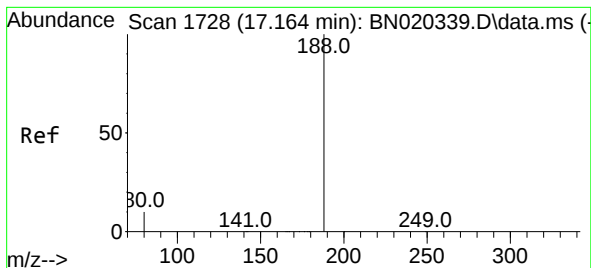
Tgt Ion:330 Resp: 322
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 61.5 41.0 61.4#



#15
2-Fluorobiphenyl
Concen: 0.242 ng
RT: 13.052 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN020361.D
Acq: 23 Jun 2022 02:59

Tgt Ion:172 Resp: 2115
Ion Ratio Lower Upper
172 100
171 37.3 27.2 40.8
170 26.6 18.2 27.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.164 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN020361.D

Acq: 23 Jun 2022 02:59

Instrument :

BNA_N

ClientSampleId :

MW-107

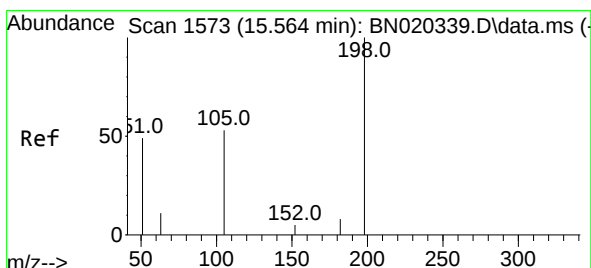
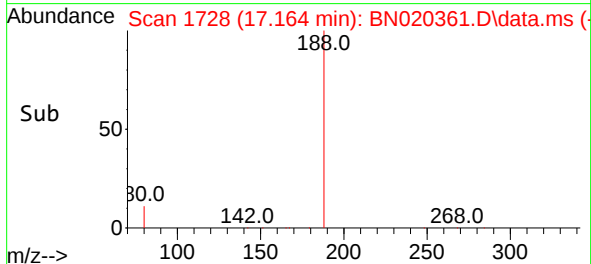
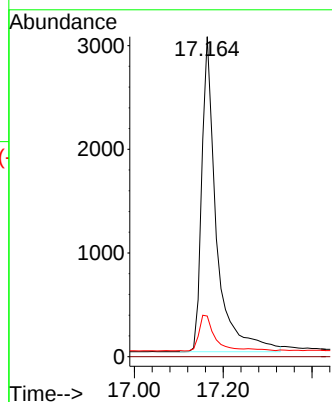
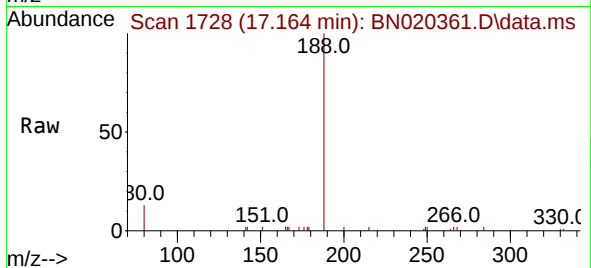
Tgt Ion:188 Resp: 6978

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.7 7.4 11.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.119 ng

RT: 15.511 min Scan# 1568

Delta R.T. -0.053 min

Lab File: BN020361.D

Acq: 23 Jun 2022 02:59

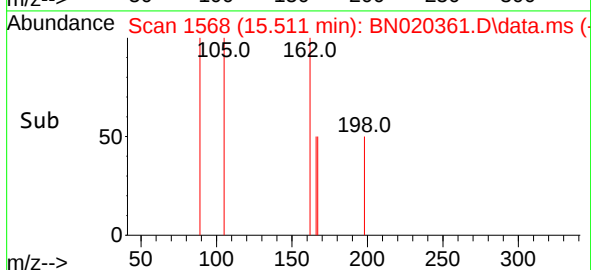
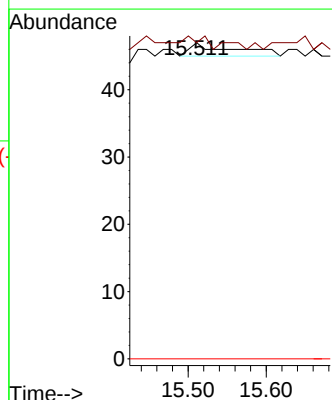
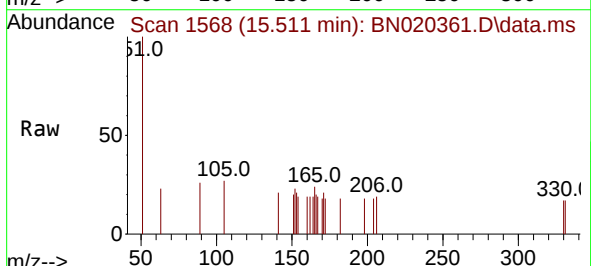
Tgt Ion:198 Resp: 8

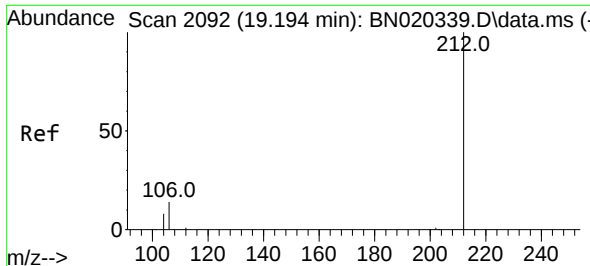
Ion Ratio Lower Upper

198 100

182 100.0 12.1 18.1#

77 0.0 0.0 0.0

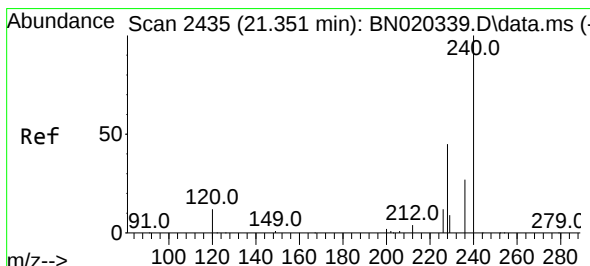
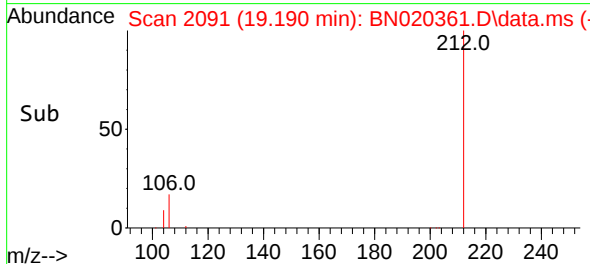
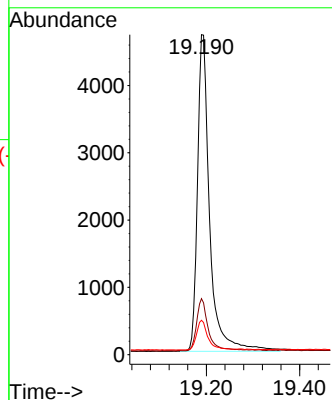
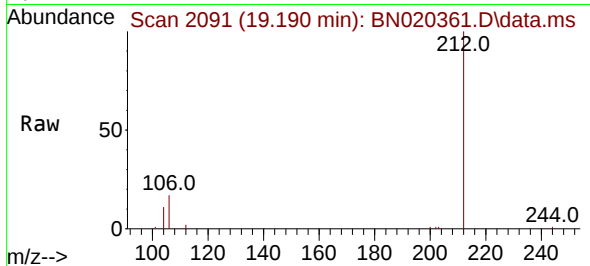




#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.190 min Scan# 2092
Delta R.T. -0.004 min
Lab File: BN020361.D
Acq: 23 Jun 2022 02:59

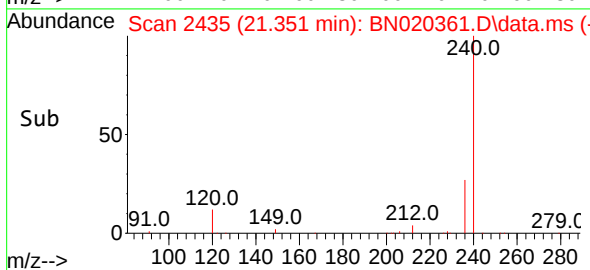
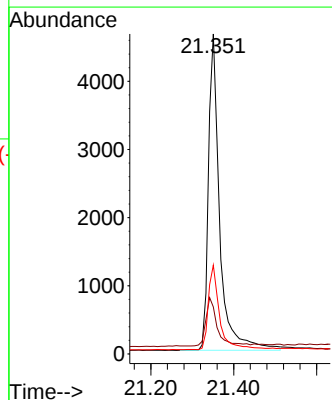
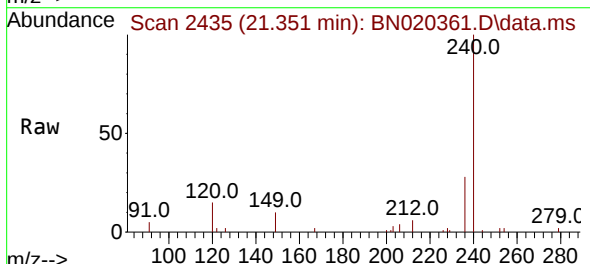
Instrument :
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MW-107

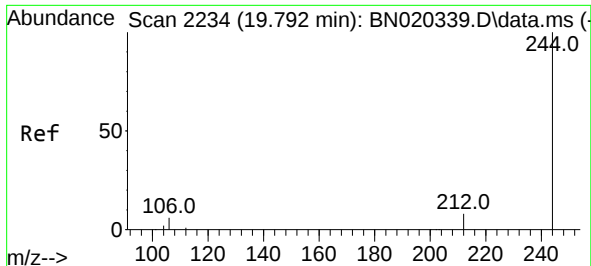
Tgt Ion:212 Resp: 8550
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020361.D
Acq: 23 Jun 2022 02:59

Tgt Ion:240 Resp: 8768
Ion Ratio Lower Upper
240 100
120 14.7 14.6 21.8
236 27.8 22.6 33.8

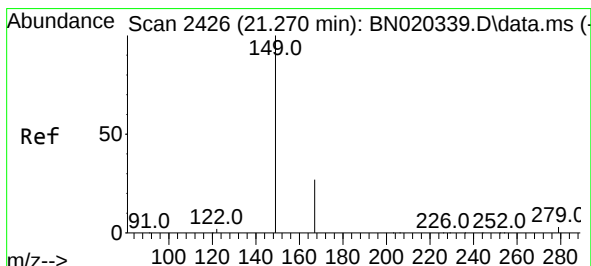
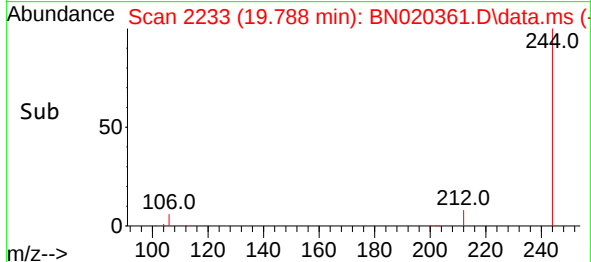
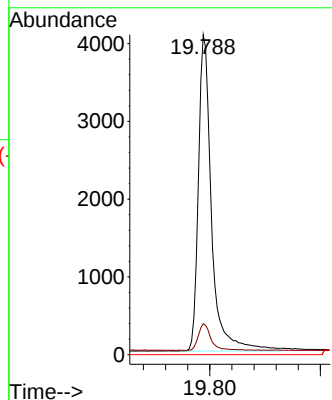
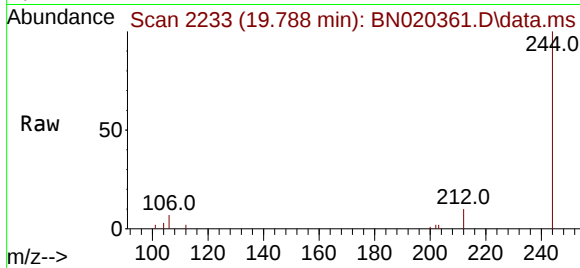




#31
 Terphenyl-d14
 Concen: 0.384 ng
 RT: 19.788 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020361.D
 Acq: 23 Jun 2022 02:59

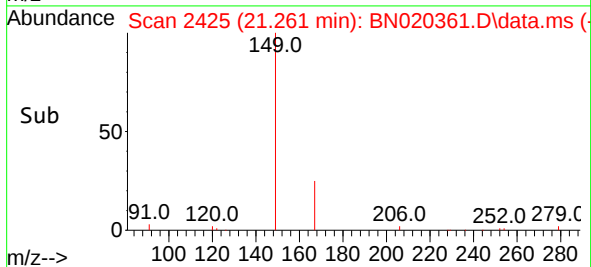
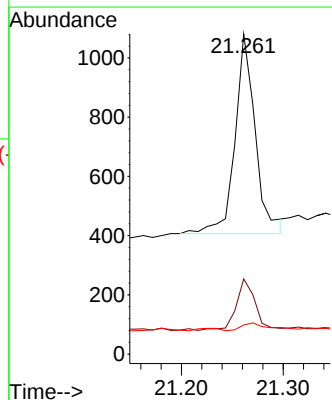
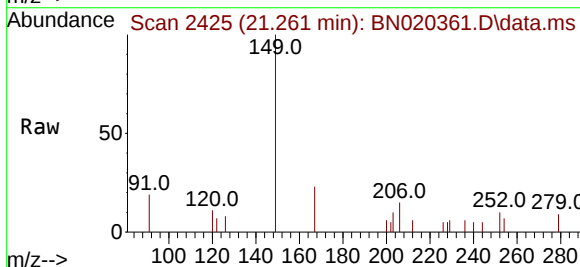
Instrument :
 BNA_N
 ClientSampleId :
 MW-107

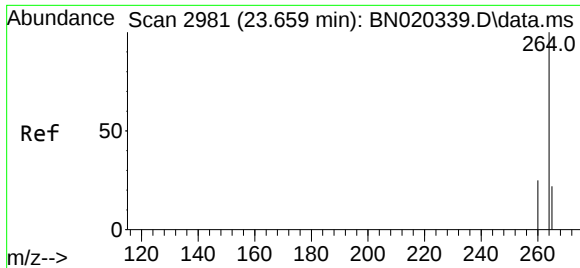
Tgt Ion:244 Resp: 6707
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.064 ng
 RT: 21.261 min Scan# 2425
 Delta R.T. -0.009 min
 Lab File: BN020361.D
 Acq: 23 Jun 2022 02:59

Tgt Ion:149 Resp: 931
 Ion Ratio Lower Upper
 149 100
 167 24.2 21.7 32.5
 279 5.6 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.659 min Scan# 2981
 Delta R.T. 0.000 min
 Lab File: BN020361.D
 Acq: 23 Jun 2022 02:59

Instrument :
 BNA_N
 ClientSampleId :
 MW-107

Tgt Ion:	264	Resp:	8866
Ion Ratio	Lower	Upper	
264	100		
260	26.1	20.9	31.3
265	43.6	28.0	42.0

