

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019277.D
 Acq On : 01 Apr 2022 06:19
 Operator : CG/JU
 Sample : N2172-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-1R

Quant Time: Apr 01 07:04:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

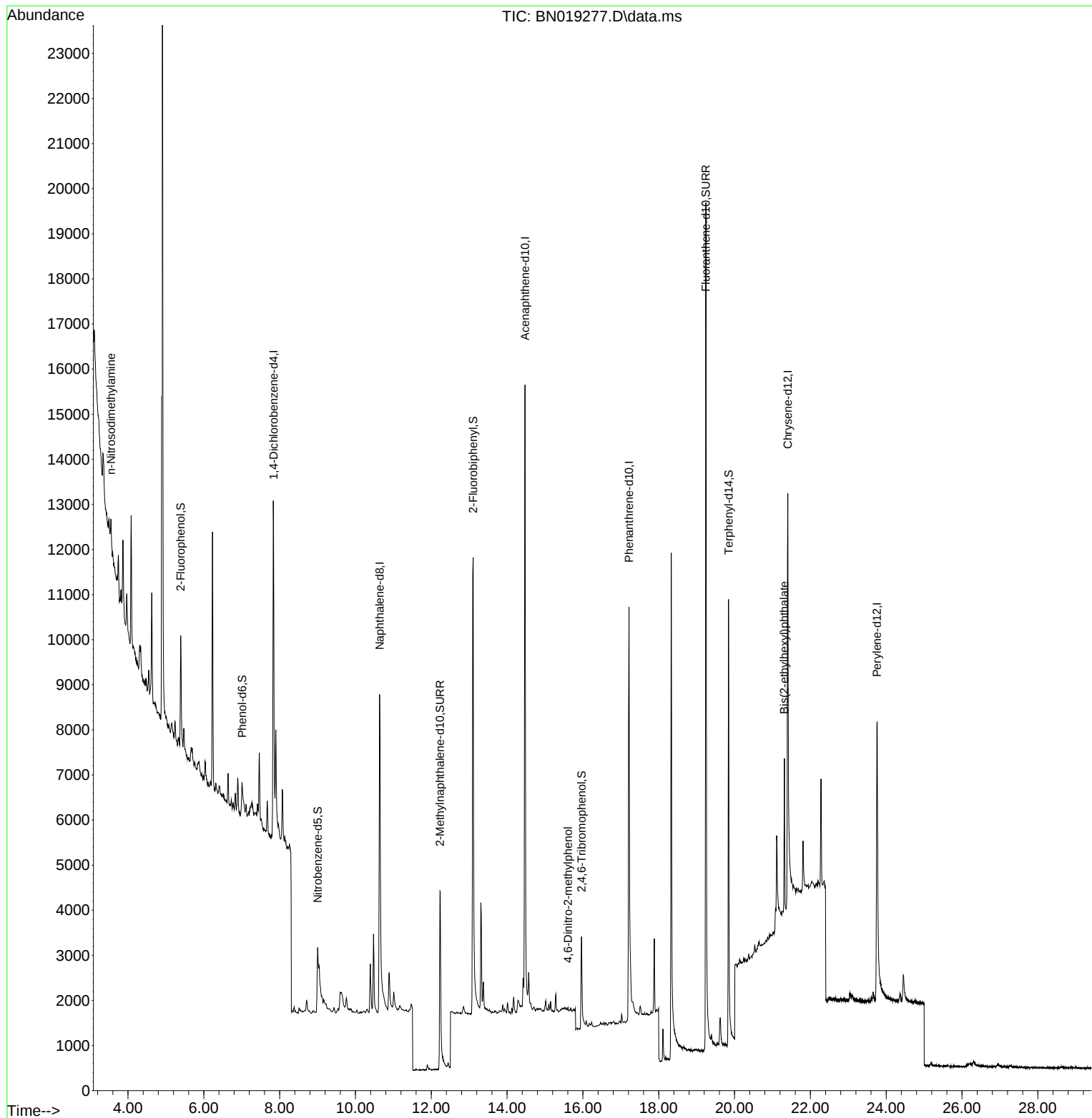
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4693	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12905	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	8547	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15844	0.400	ng	0.00
29) Chrysene-d12	21.404	240	13181	0.400	ng	# 0.00
35) Perylene-d12	23.758	264	11504	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	2061	0.201	ng	0.00
5) Phenol-d6	7.009	99	988	0.091	ng	0.01
8) Nitrobenzene-d5	9.003	82	2664	0.287	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	7909	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1493	0.373	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11877	0.346	ng	0.00
27) Fluoranthene-d10	19.244	212	24095	0.506	ng	0.00
31) Terphenyl-d14	19.843	244	13291	0.453	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.550	42	169	0.026	ng	# 8
20) 4,6-Dinitro-2-methylph...	15.607	198	2	0.091	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.315	149	2986	0.108	ng	# 99

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

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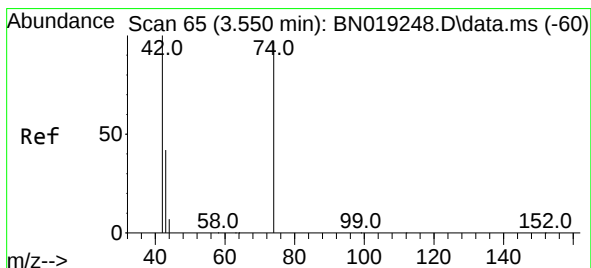
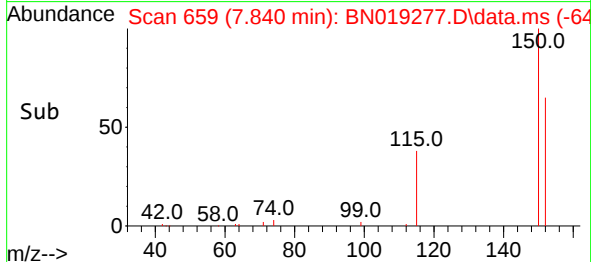
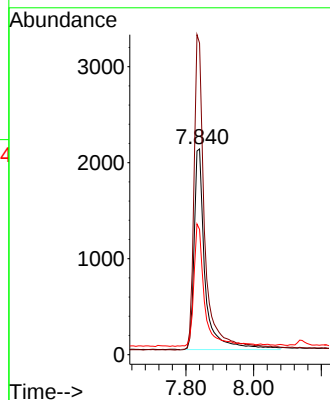
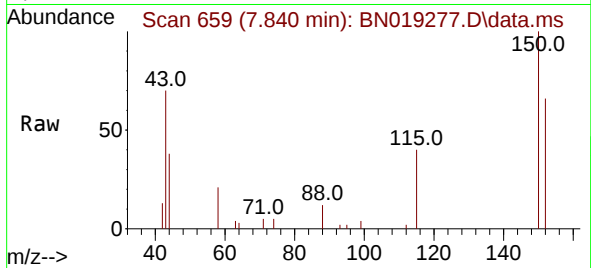




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN019277.D
 Acq: 01 Apr 2022 06:19

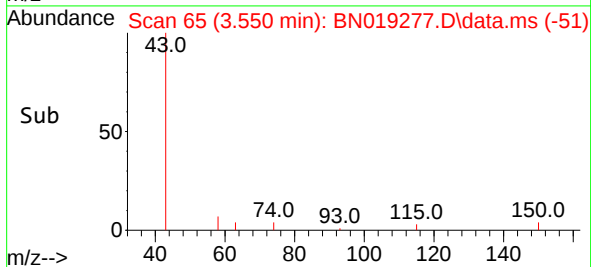
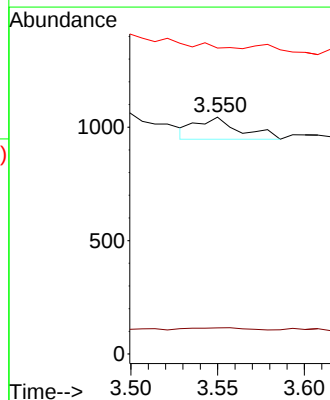
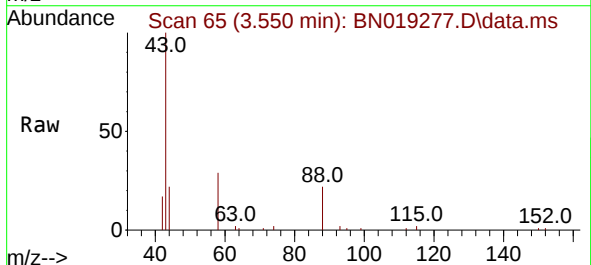
Instrument :
 BNA_N
 ClientSampleId :
 MW-1R

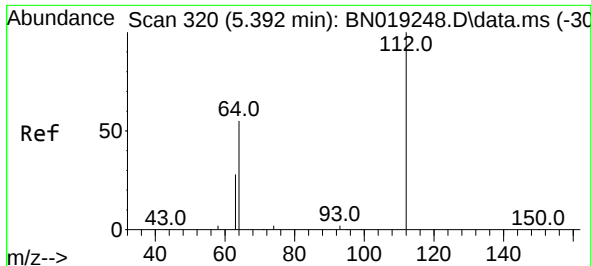
Tgt Ion:152 Resp: 4693
 Ion Ratio Lower Upper
 152 100
 150 151.4 123.9 185.9
 115 60.9 48.2 72.4



#3
 n-Nitrosodimethylamine
 Concen: 0.026 ng
 RT: 3.550 min Scan# 65
 Delta R.T. -0.000 min
 Lab File: BN019277.D
 Acq: 01 Apr 2022 06:19

Tgt Ion: 42 Resp: 169
 Ion Ratio Lower Upper
 42 100
 74 12.4 96.9 145.3#
 44 0.0 7.3 10.9#

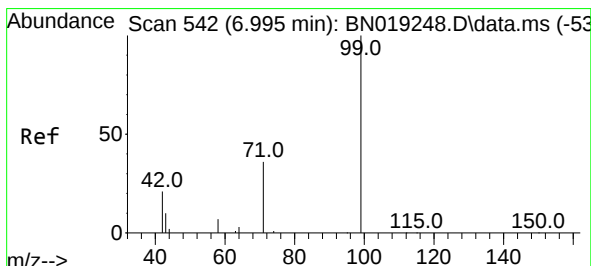
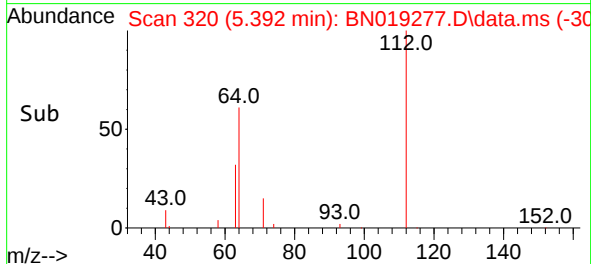
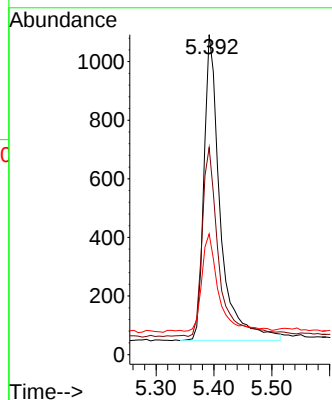
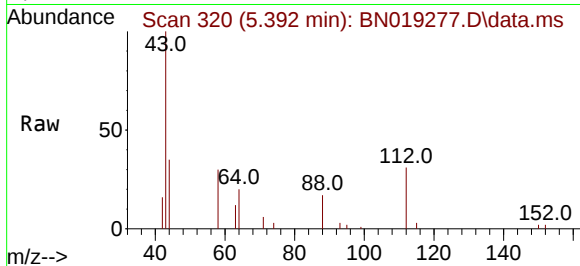




#4
2-Fluorophenol
Concen: 0.201 ng
RT: 5.392 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

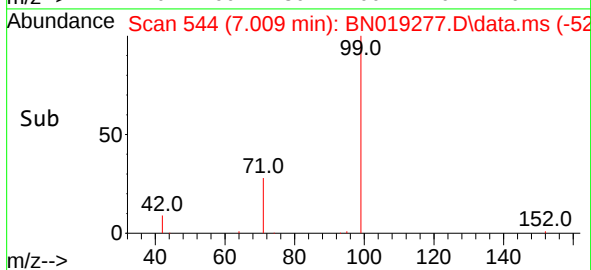
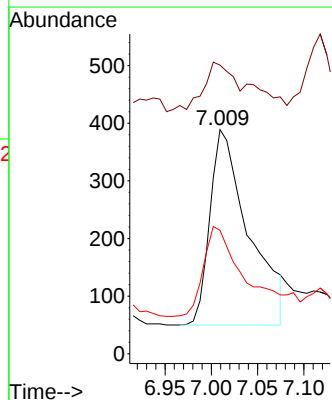
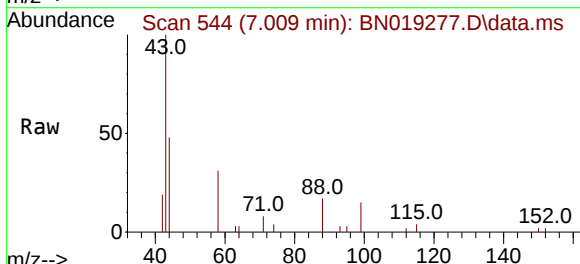
Instrument :
BNA_N
ClientSampleId :
MW-1R

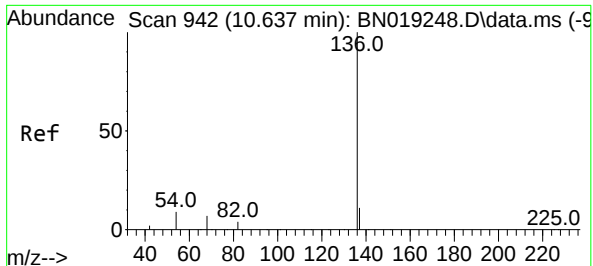
Tgt Ion: 112 Resp: 2061
Ion Ratio Lower Upper
112 100
64 62.7 47.8 71.8
63 32.6 25.7 38.5



#5
Phenol-d6
Concen: 0.091 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.014 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

Tgt Ion: 99 Resp: 988
Ion Ratio Lower Upper
99 100
42 25.4 16.2 24.4#
71 47.4 27.7 41.5#

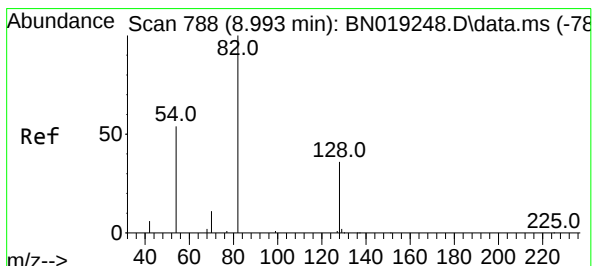
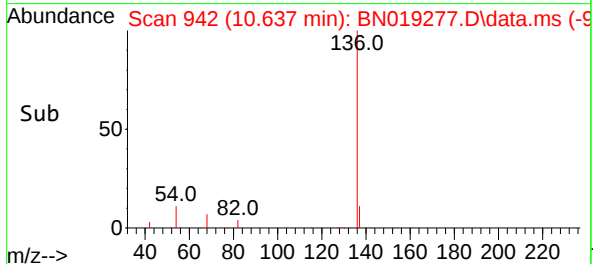
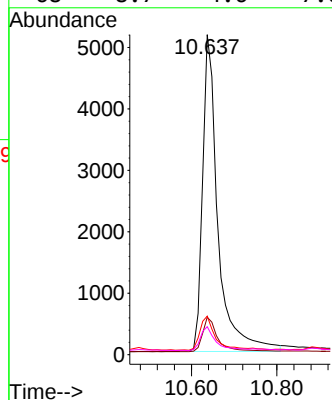
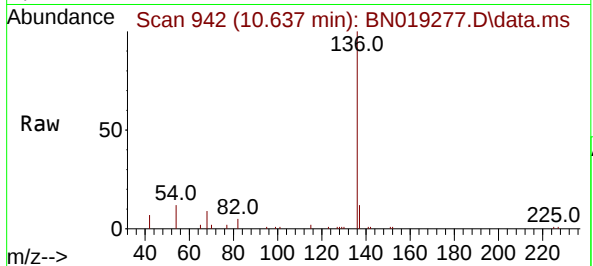




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

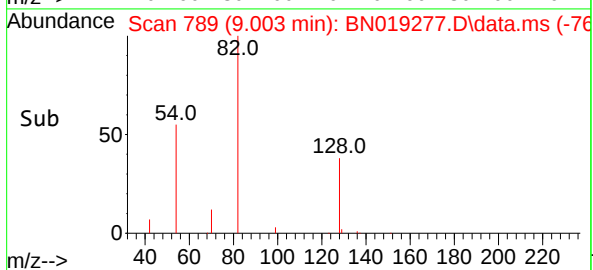
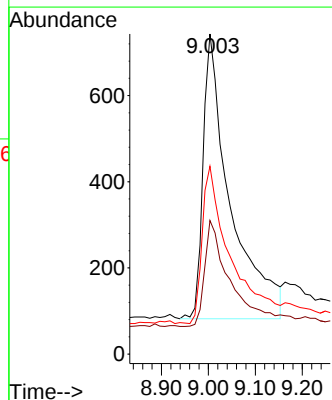
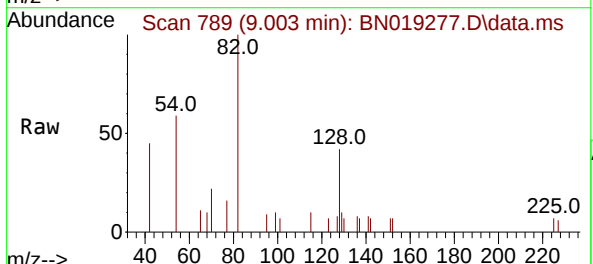
Instrument :
BNA_N
ClientSampleId :
MW-1R

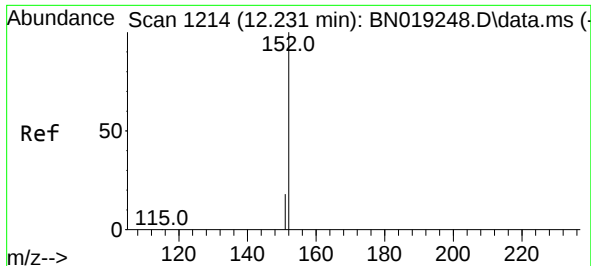
Tgt Ion:	136	Resp:	12905
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.4
54	12.1	5.8	8.6#
68	8.7	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

Tgt Ion:	82	Resp:	2664
Ion Ratio	Lower	Upper	
82	100		
128	41.7	33.0	49.6
54	58.7	42.5	63.7

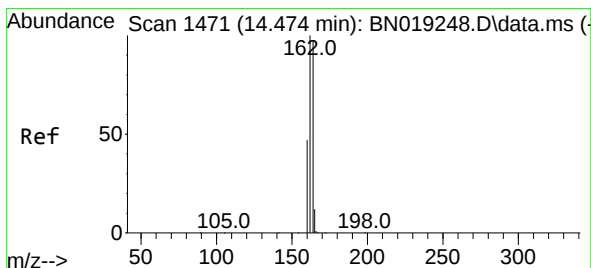
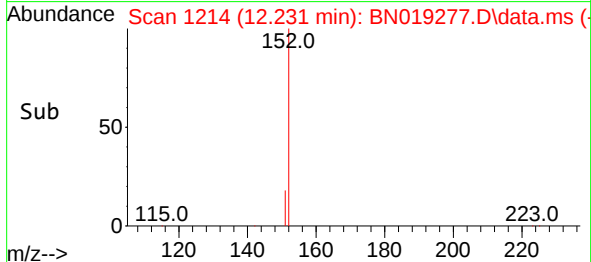
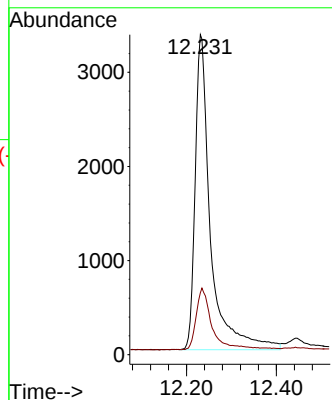
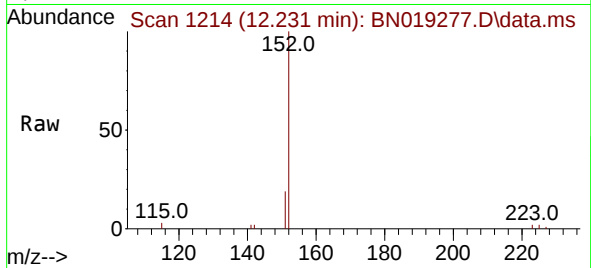




#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

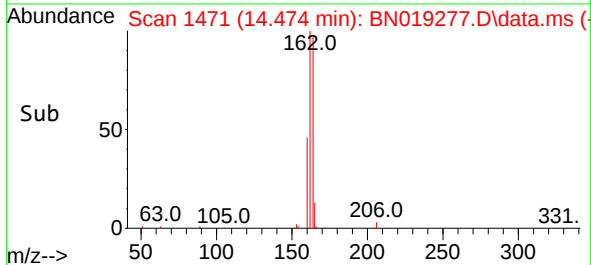
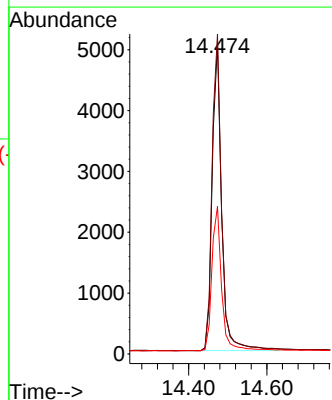
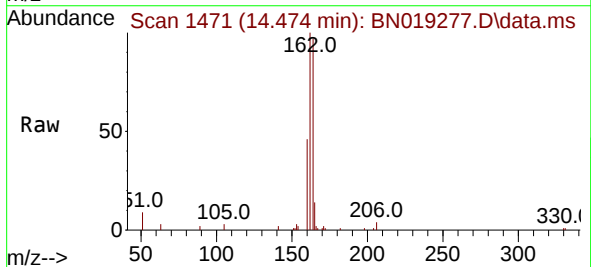
Instrument :
BNA_N
ClientSampleId :
MW-1R

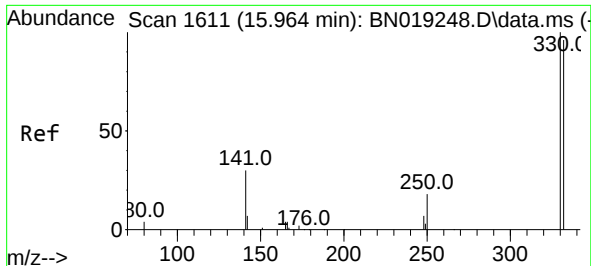
Tgt Ion:152 Resp: 7909
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

Tgt Ion:164 Resp: 8547
Ion Ratio Lower Upper
164 100
162 103.2 85.2 127.8
160 47.6 41.5 62.3

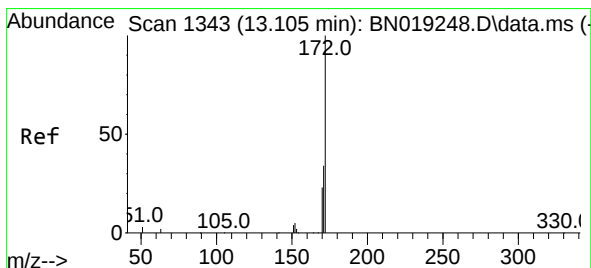
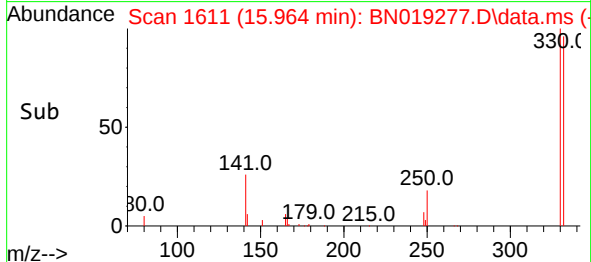
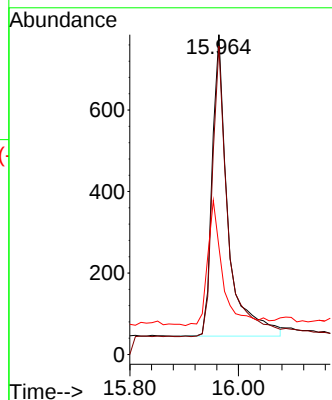
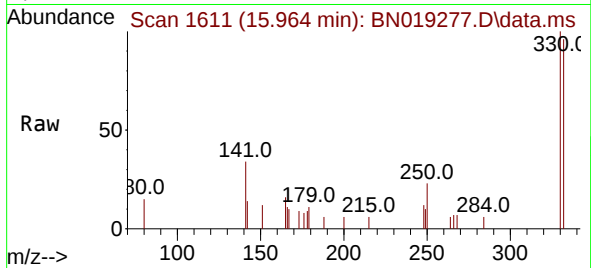




#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

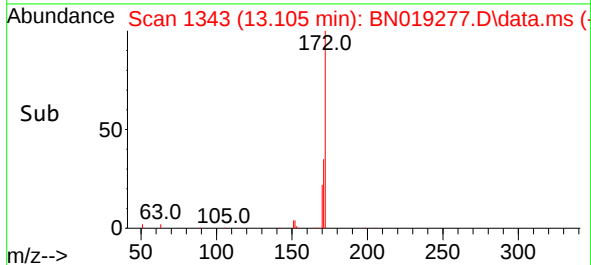
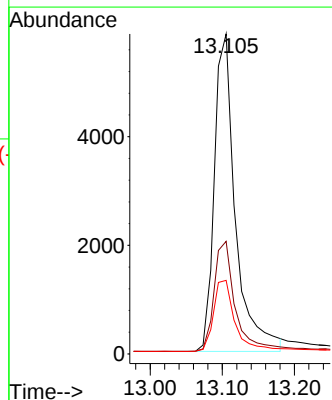
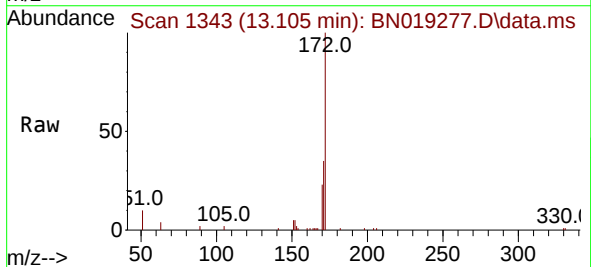
Instrument :
BNA_N
ClientSampleId :
MW-1R

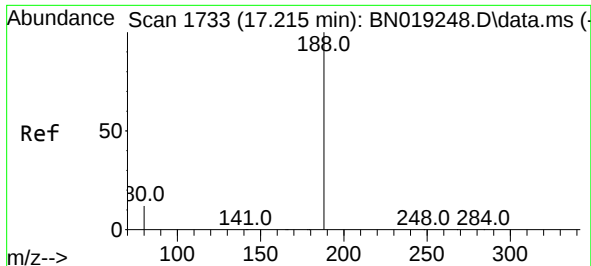
Tgt Ion: 330 Resp: 1493
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 40.5 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

Tgt Ion: 172 Resp: 11877
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.0 18.7 28.1

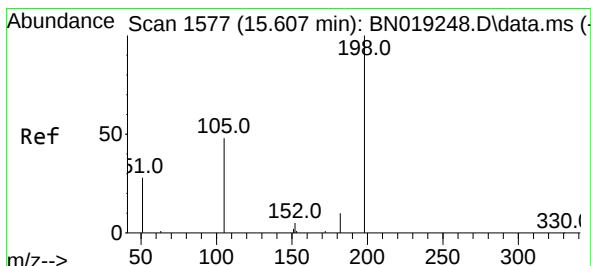
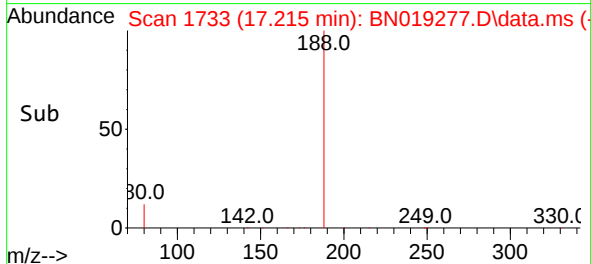
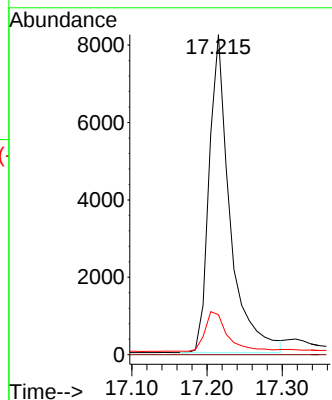
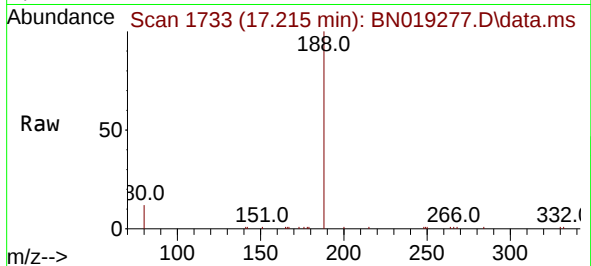




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

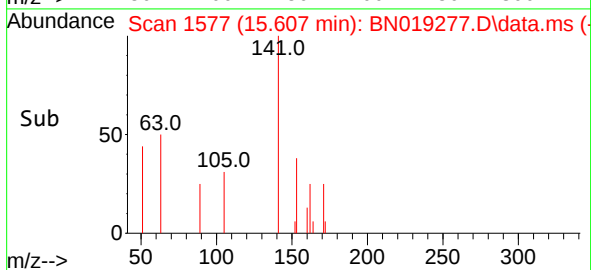
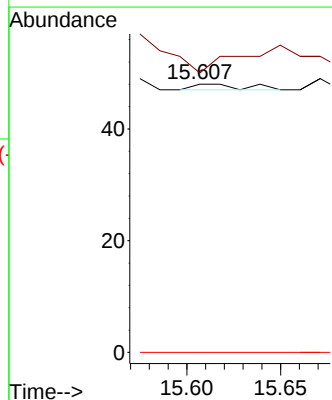
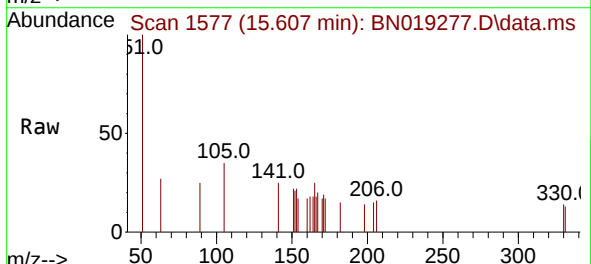
Instrument :
BNA_N
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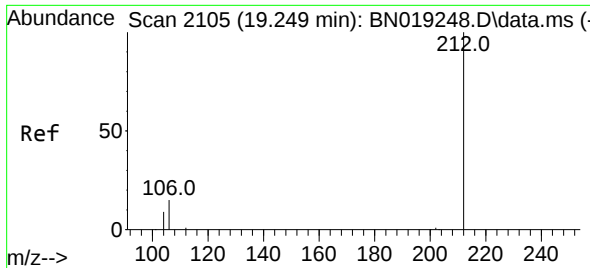
Tgt Ion:188 Resp: 15844
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.091 ng
RT: 15.607 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 104.2 13.0 19.4#
77 0.0 0.0 0.0

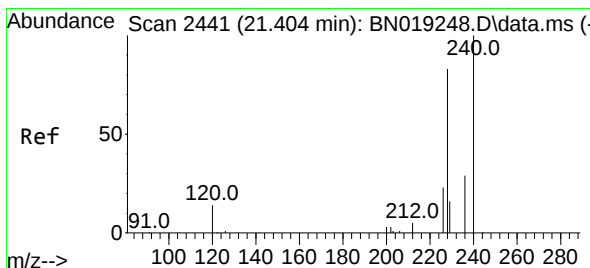
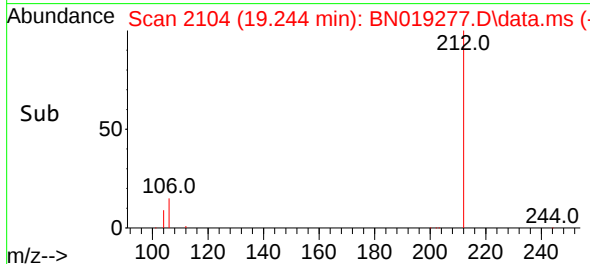
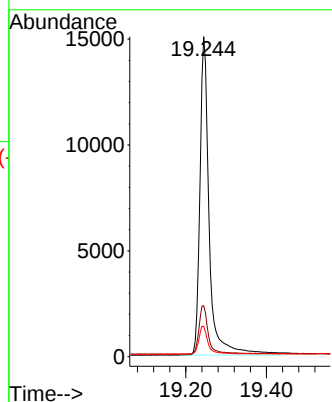
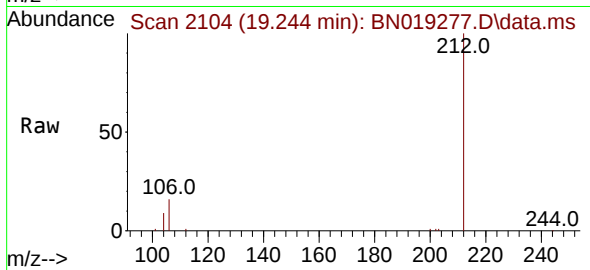




#27
Fluoranthene-d10
Concen: 0.506 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

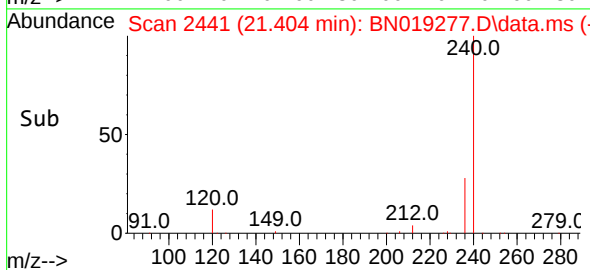
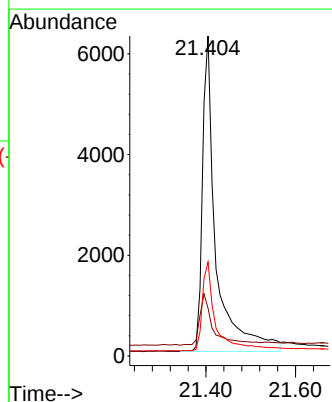
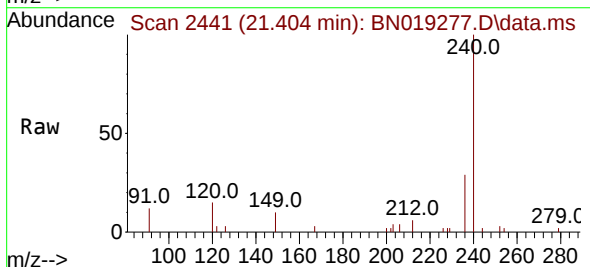
Instrument :
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ClientSampleId :
MW-1R

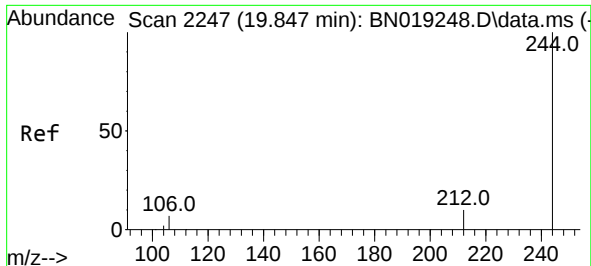
Tgt Ion:212 Resp: 24095
Ion Ratio Lower Upper
212 100
106 15.1 12.7 19.1
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

Tgt Ion:240 Resp: 13181
Ion Ratio Lower Upper
240 100
120 14.9 8.5 12.7#
236 29.3 22.4 33.6

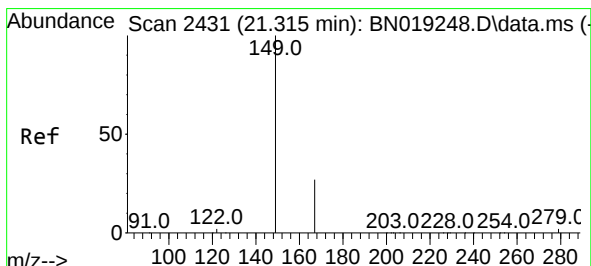
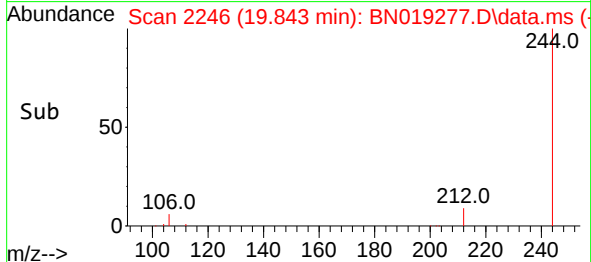
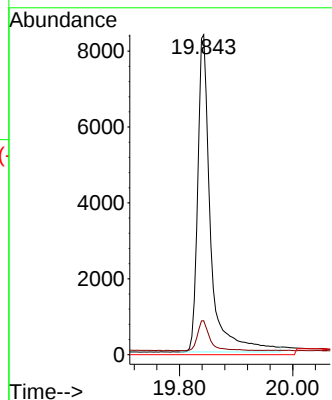
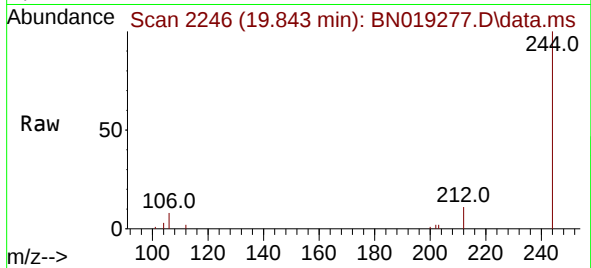




#31
 Terphenyl-d14
 Concen: 0.453 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019277.D
 Acq: 01 Apr 2022 06:19

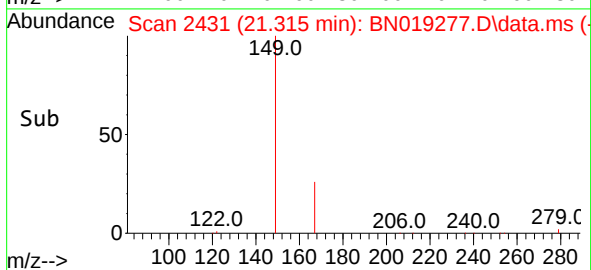
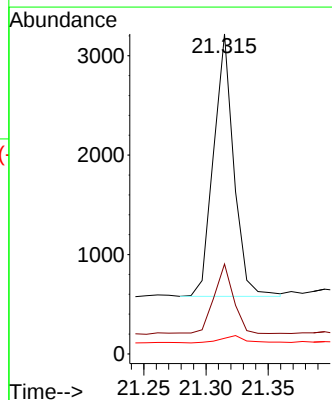
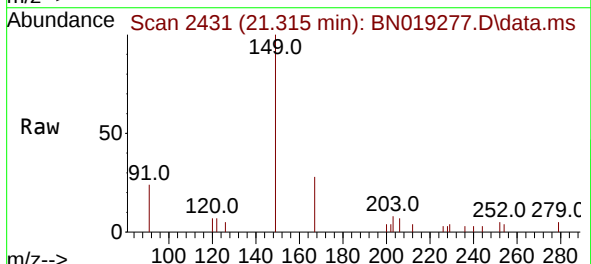
Instrument :
 BNA_N
 ClientSampleId :
 MW-1R

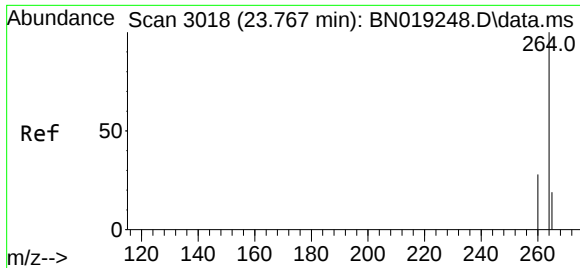
Tgt Ion:244 Resp: 13291
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.108 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN019277.D
 Acq: 01 Apr 2022 06:19

Tgt Ion:149 Resp: 2986
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.8
 279 3.5 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.758 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN019277.D
 Acq: 01 Apr 2022 06:19

Instrument :
 BNA_N
 ClientSampleId :
 MW-1R

Tgt Ion:264	Resp:	11504
Ion	Ratio	Lower Upper
264	100	
260	28.0	22.4 33.6
265	40.4	25.3 37.9#

