

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
 Data File : BN019504.D
 Acq On : 19 Apr 2022 20:12
 Operator : CG/JU
 Sample : N2440-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW9-MW01D1-GW-20220414

Quant Time: Apr 20 04:05:56 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

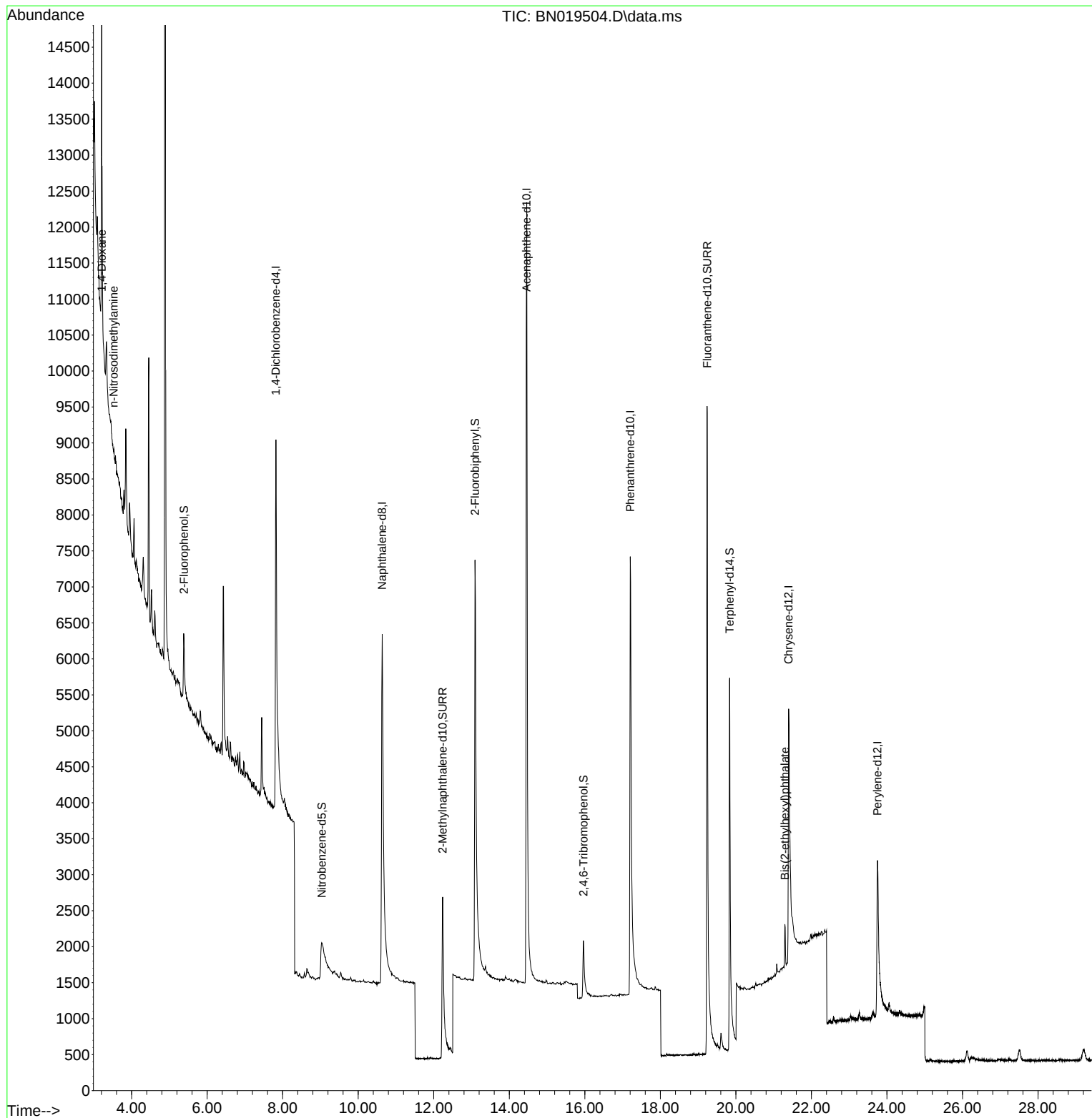
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	4943	0.400	ng	0.00
7) Naphthalene-d8	10.635	136	13183	0.400	ng	# 0.00
13) Acenaphthene-d10	14.461	164	8862	0.400	ng	0.00
19) Phenanthrene-d10	17.203	188	15522	0.400	ng	0.00
29) Chrysene-d12	21.395	240	8179	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	5769	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.386	112	1115	0.084	ng	0.00
5) Phenol-d6	6.924	99	2	0.000	ng	-0.06
8) Nitrobenzene-d5	9.033	82	1694	0.141	ng	0.05
11) 2-Methylnaphthalene-d10	12.232	152	6645	0.287	ng	0.00
14) 2,4,6-Tribromophenol	15.962	330	785	0.146	ng	0.00
15) 2-Fluorobiphenyl	13.092	172	8982	0.244	ng	0.00
27) Fluoranthene-d10	19.240	212	16509	0.330	ng	0.00
31) Terphenyl-d14	19.834	244	10041	0.565	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.212	88	2949	0.499	ng	# 86
3) n-Nitrosodimethylamine	3.522	42	212	0.027	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.296	149	675	0.030	ng	# 91

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

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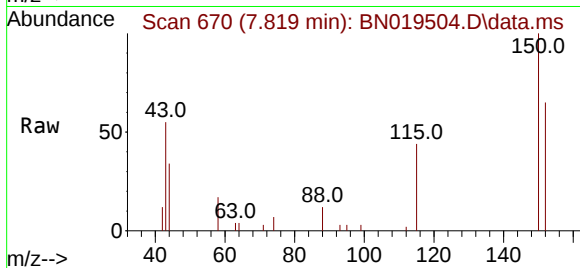
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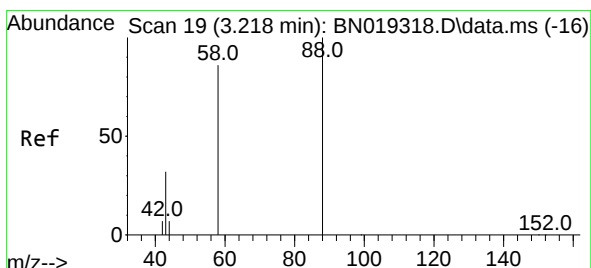
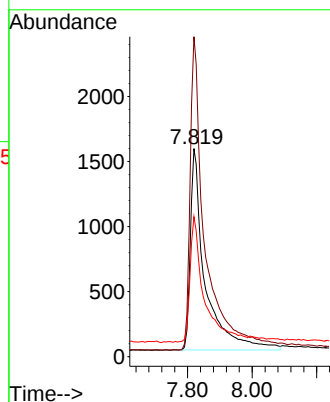
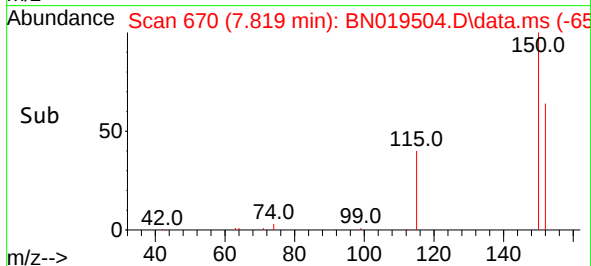


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.819 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BN019504.D
 Acq: 19 Apr 2022 20:12

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW9-MW01D1-GW-20220414

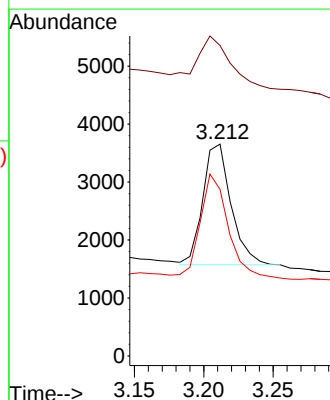
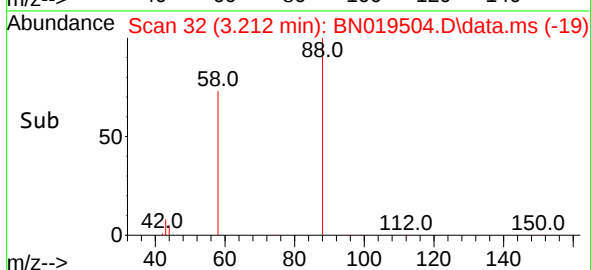
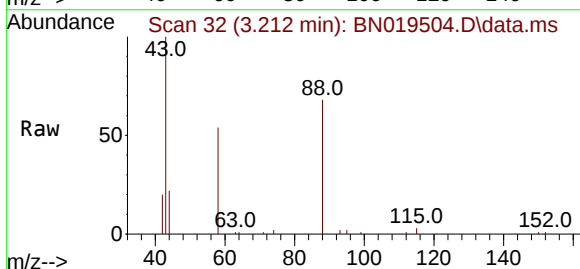


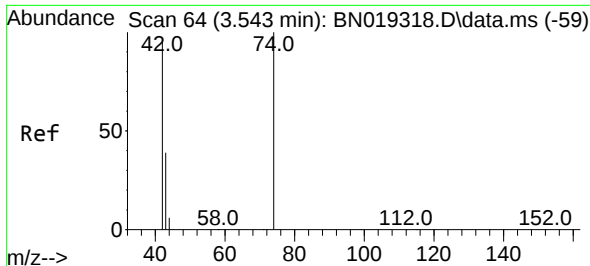
Tgt Ion:152 Resp: 4943
 Ion Ratio Lower Upper
 152 100
 150 153.8 123.9 185.9
 115 67.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.499 ng
 RT: 3.212 min Scan# 32
 Delta R.T. -0.006 min
 Lab File: BN019504.D
 Acq: 19 Apr 2022 20:12

Tgt Ion: 88 Resp: 2949
 Ion Ratio Lower Upper
 88 100
 43 55.1 24.6 37.0#
 58 84.7 65.4 98.2

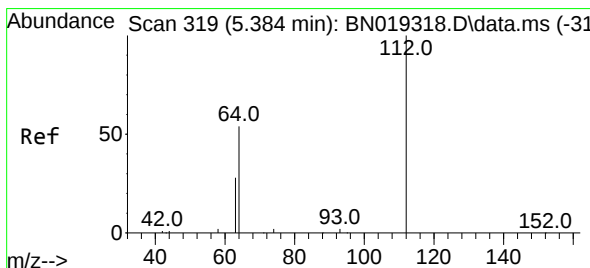
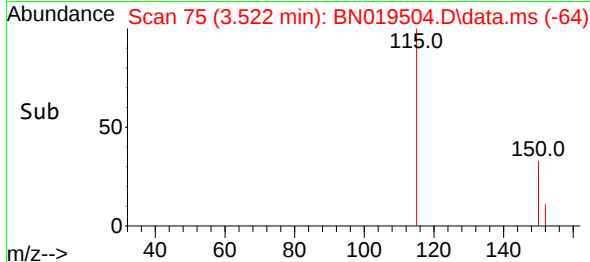
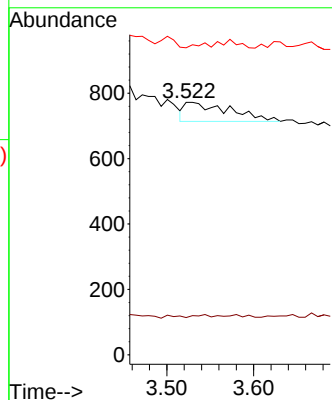
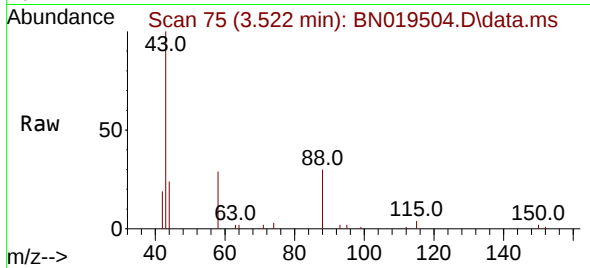




#3
n-Nitrosodimethylamine
Concen: 0.027 ng
RT: 3.522 min Scan# 71
Delta R.T. -0.020 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

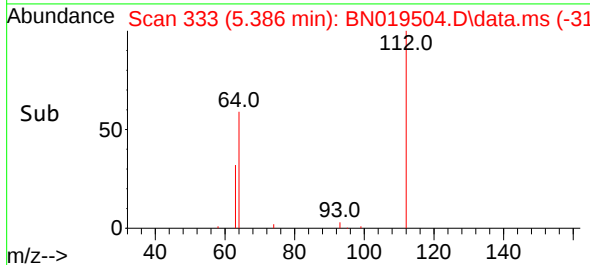
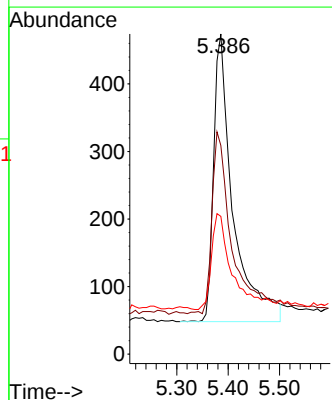
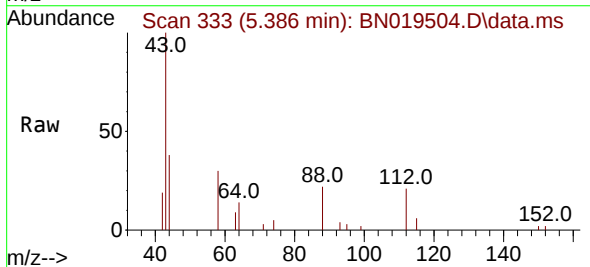
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D1-GW-20220414

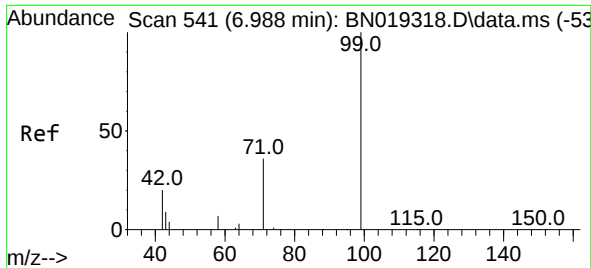
Tgt Ion: 42 Resp: 212
Ion Ratio Lower Upper
42 100
74 0.0 96.9 145.3#
44 0.0 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.084 ng
RT: 5.386 min Scan# 333
Delta R.T. 0.001 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

Tgt Ion: 112 Resp: 1115
Ion Ratio Lower Upper
112 100
64 65.1 47.8 71.8
63 36.1 25.7 38.5

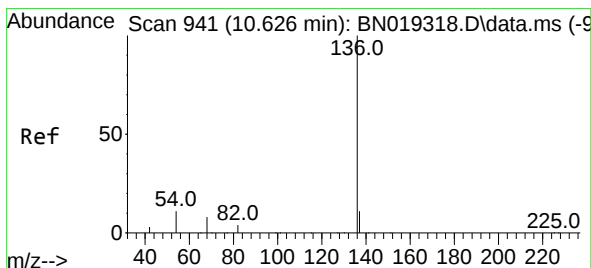
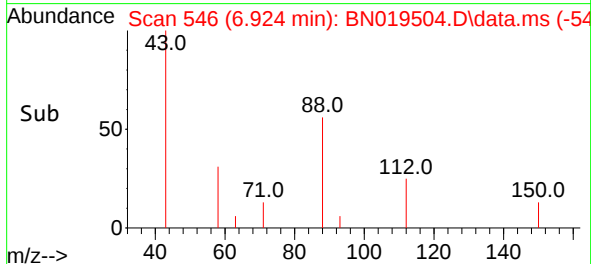
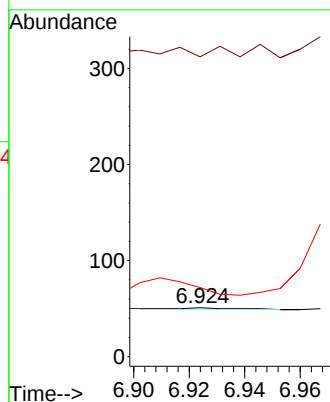
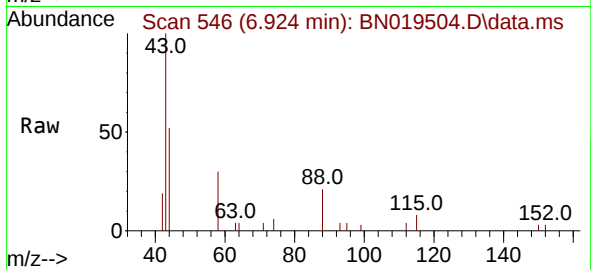




#5
Phenol-d6
Concen: 0.000 ng
RT: 6.924 min Scan# 541
Delta R.T. -0.064 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

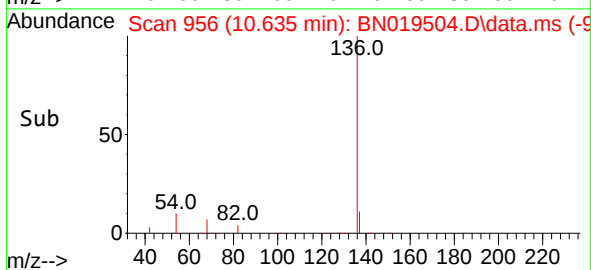
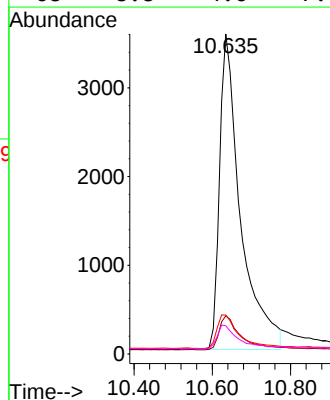
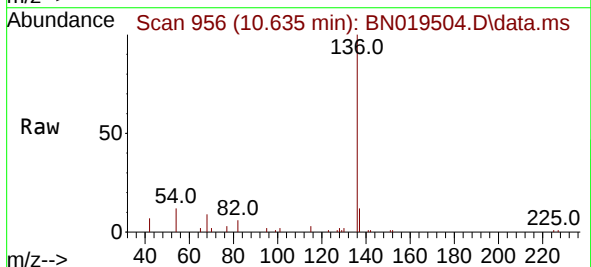
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D1-GW-20220414

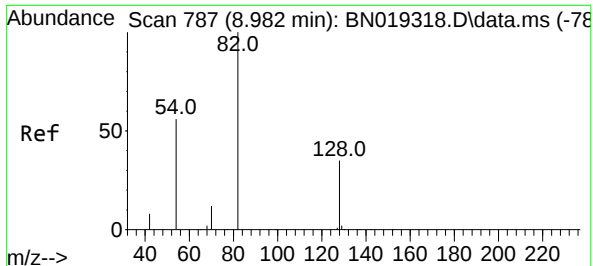
Tgt Ion: 99 Resp: 2
Ion Ratio Lower Upper
99 100
42 250.0 16.2 24.4#
71 0.0 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.635 min Scan# 956
Delta R.T. 0.008 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

Tgt Ion: 136 Resp: 13183
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.4
54 12.2 5.8 8.6#
68 8.8 4.6 7.0#

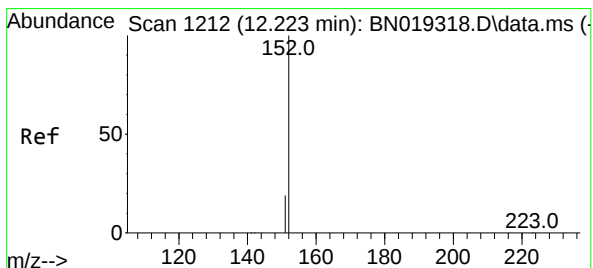
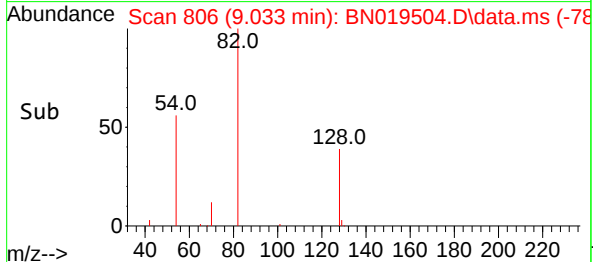
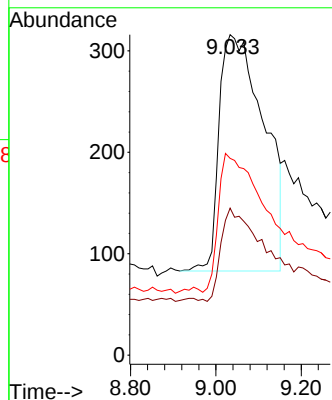
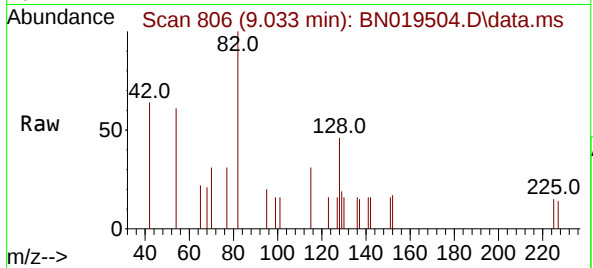




#8
Nitrobenzene-d5
Concen: 0.141 ng
RT: 9.033 min Scan# 80
Delta R.T. 0.051 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

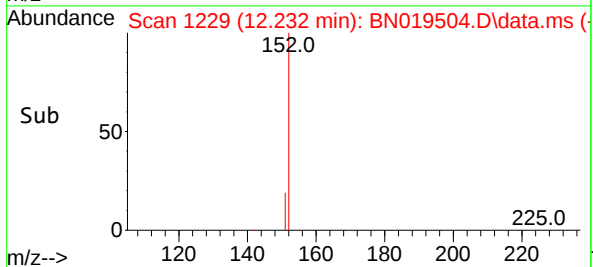
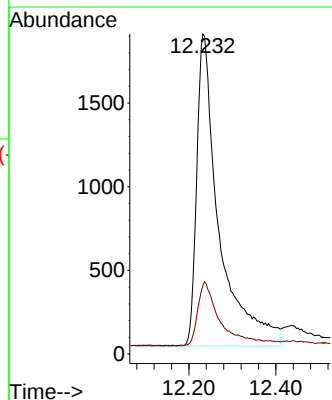
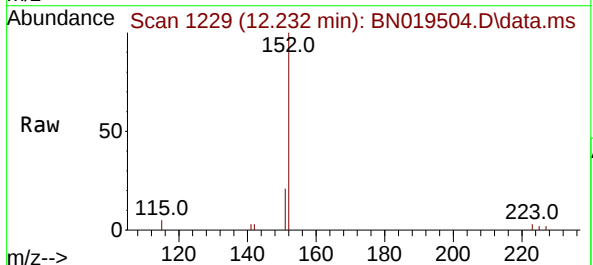
Instrument :
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ClientSampleId :
BP-TT-RW9-MW01D1-GW-20220414

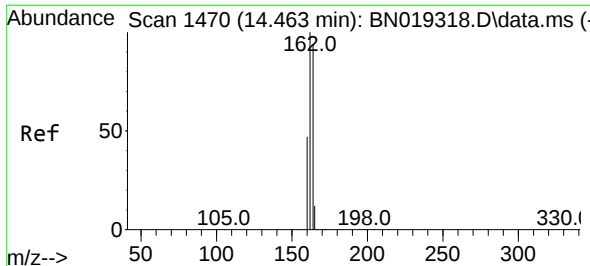
Tgt Ion: 82 Resp: 1694
Ion Ratio Lower Upper
82 100
128 45.9 33.0 49.6
54 61.4 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 12.232 min Scan# 1229
Delta R.T. 0.009 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

Tgt Ion: 152 Resp: 6645
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7

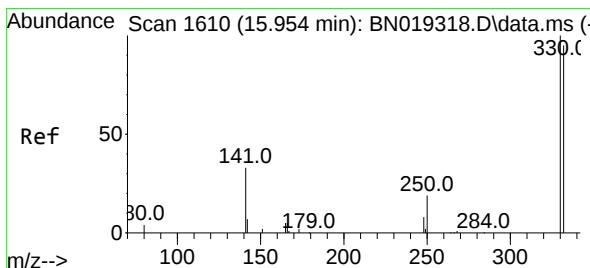
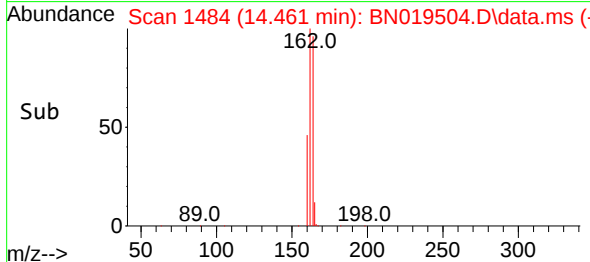
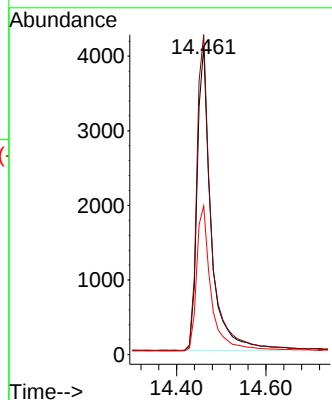
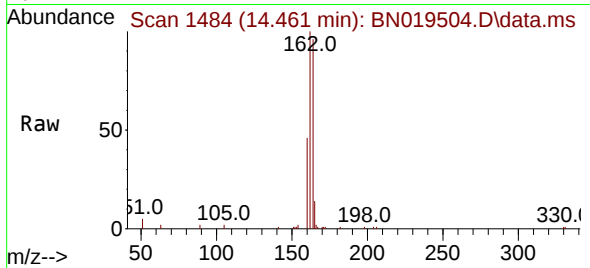




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.461 min Scan# 1470
Delta R.T. -0.002 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

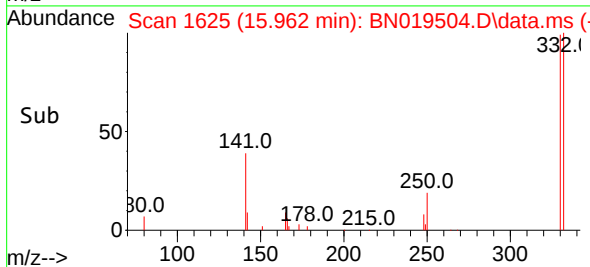
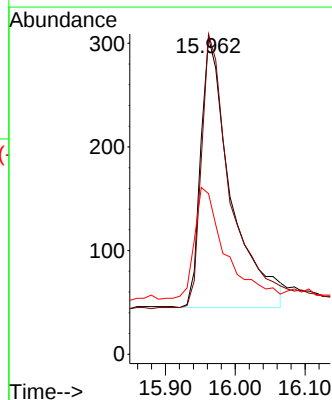
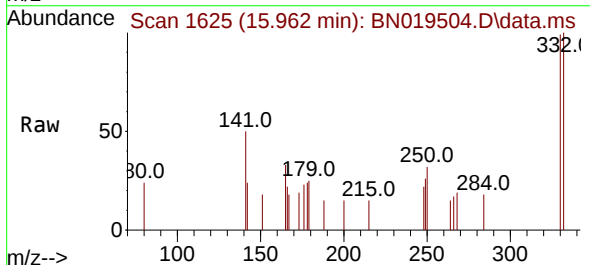
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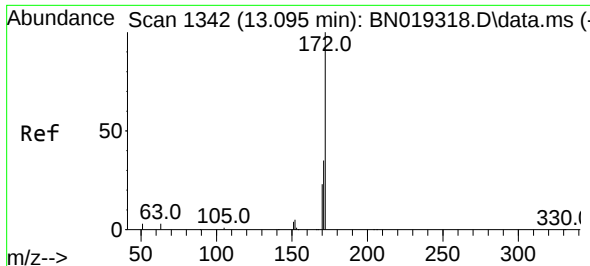
Tgt Ion:164 Resp: 8862
Ion Ratio Lower Upper
164 100
162 103.9 85.2 127.8
160 48.3 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.146 ng
RT: 15.962 min Scan# 1625
Delta R.T. 0.008 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

Tgt Ion:330 Resp: 785
Ion Ratio Lower Upper
330 100
332 98.7 76.8 115.2
141 41.1 32.2 48.2

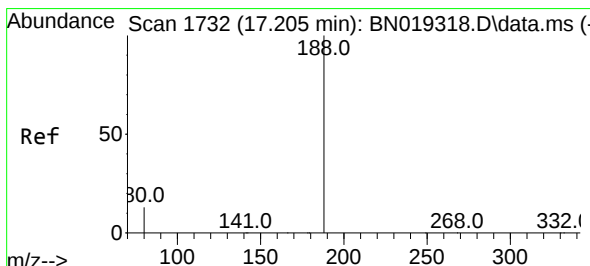
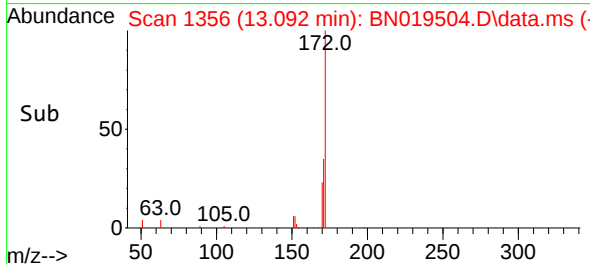
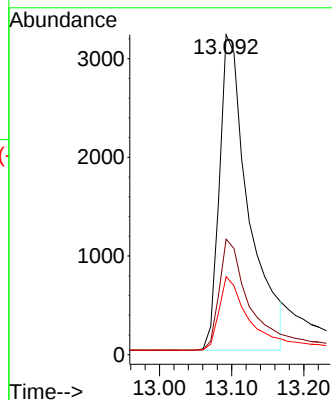
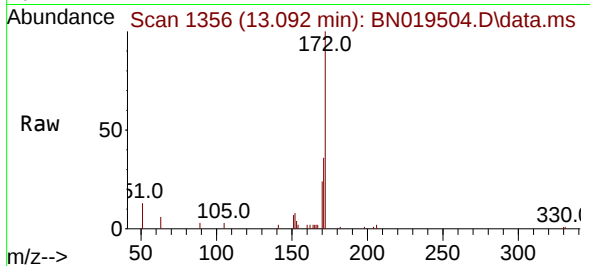




#15
2-Fluorobiphenyl
Concen: 0.244 ng
RT: 13.092 min Scan# 11
Delta R.T. -0.002 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

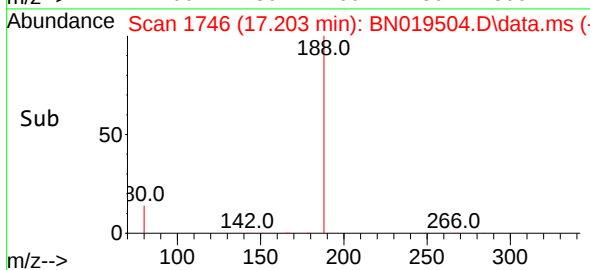
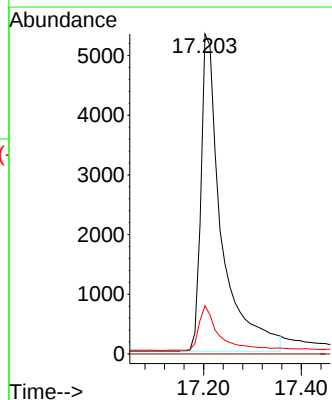
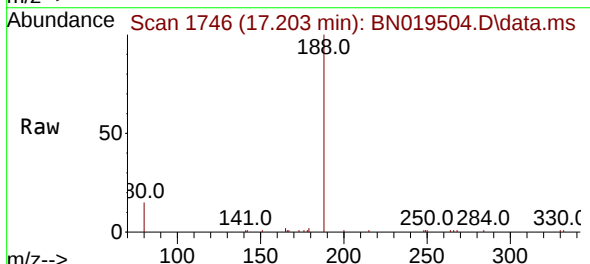
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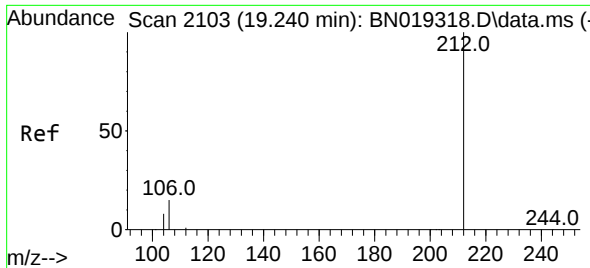
Tgt Ion:	172	Resp:	8982
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.2	42.2
170	24.4	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.203 min Scan# 1746
Delta R.T. -0.002 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

Tgt Ion:	188	Resp:	15522
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	15.1	11.8	17.8

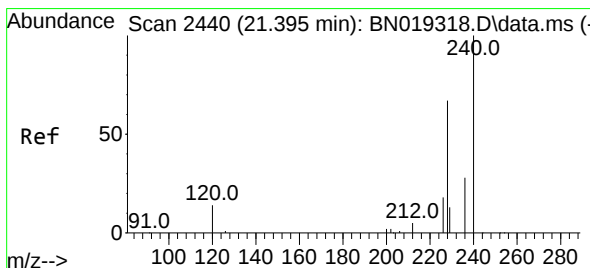
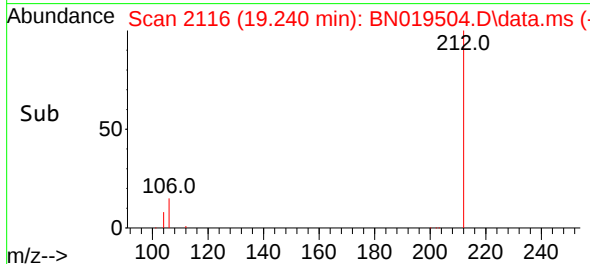
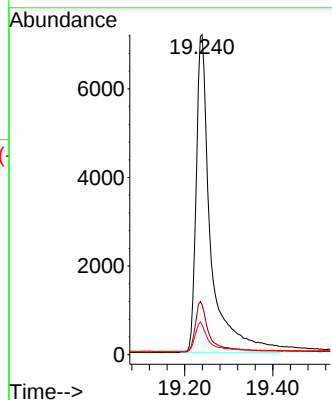
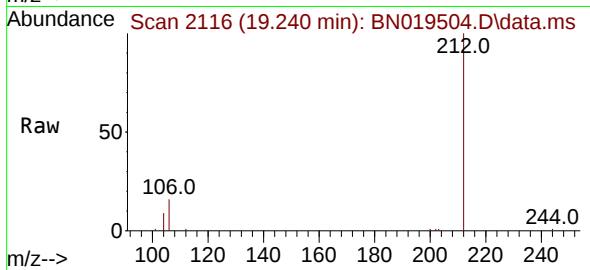




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.240 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

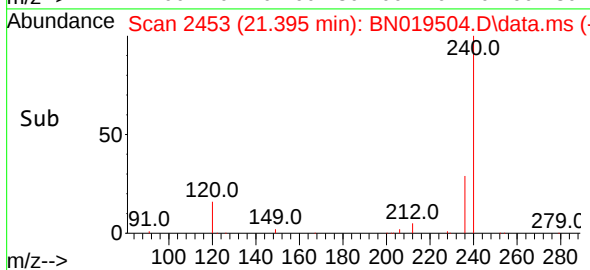
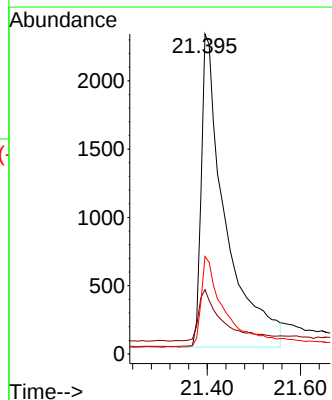
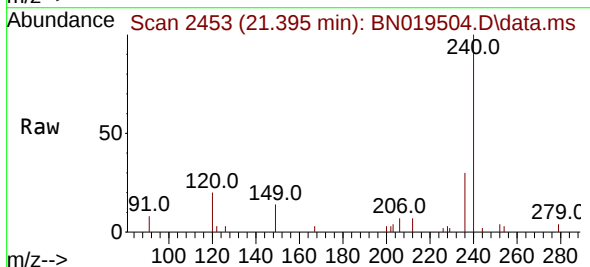
Instrument :
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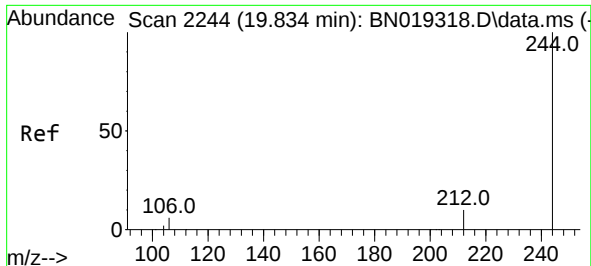
Tgt Ion:212 Resp: 16509
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.8 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

Tgt Ion:240 Resp: 8179
Ion Ratio Lower Upper
240 100
120 20.1 8.5 12.7#
236 30.5 22.4 33.6

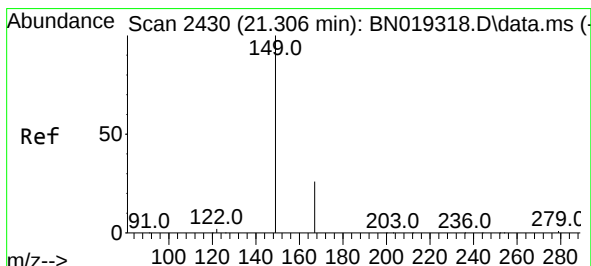
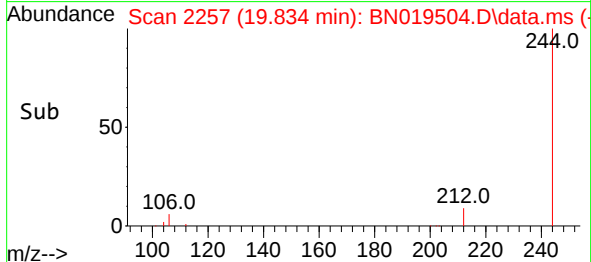
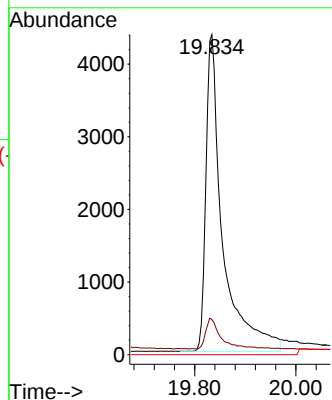
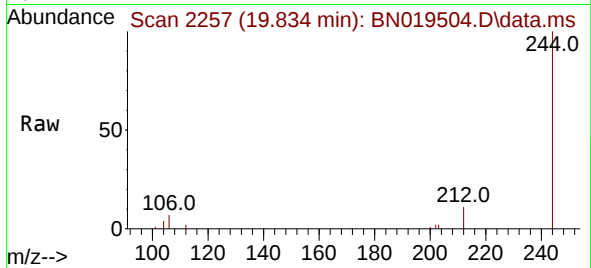




#31
Terphenyl-d14
Concen: 0.565 ng
RT: 19.834 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

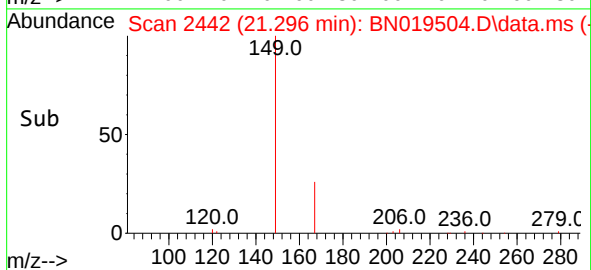
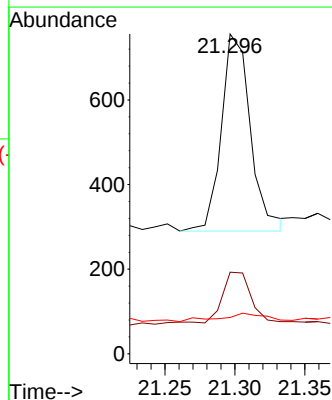
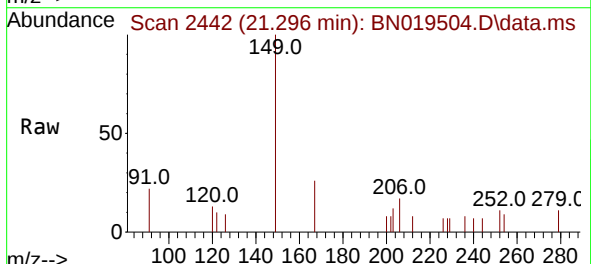
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D1-GW-20220414

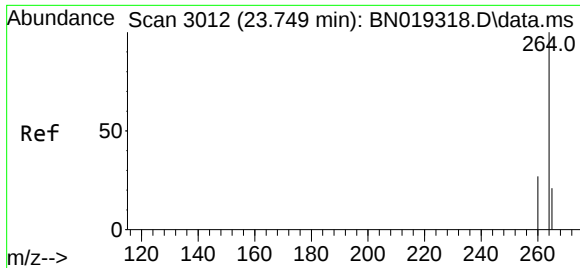
Tgt Ion:244 Resp: 10041
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.030 ng
RT: 21.296 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN019504.D
Acq: 19 Apr 2022 20:12

Tgt Ion:149 Resp: 675
Ion Ratio Lower Upper
149 100
167 32.0 21.8 32.8
279 4.6 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.749 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN019504.D
 Acq: 19 Apr 2022 20:12

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW9-MW01D1-GW-20220414

Tgt Ion:	264	Resp:	5769
Ion Ratio	Lower	Upper	
264	100		
260	29.0	22.4	33.6
265	47.3	25.3	37.9#

