

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015235.D
 Acq On : 30 Jun 2021 22:52
 Operator : CG/JU
 Sample : M2805-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EAU-MW02S-20210619

Quant Time: Jul 01 02:06:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:55:37 2021
 Response via : Initial Calibration

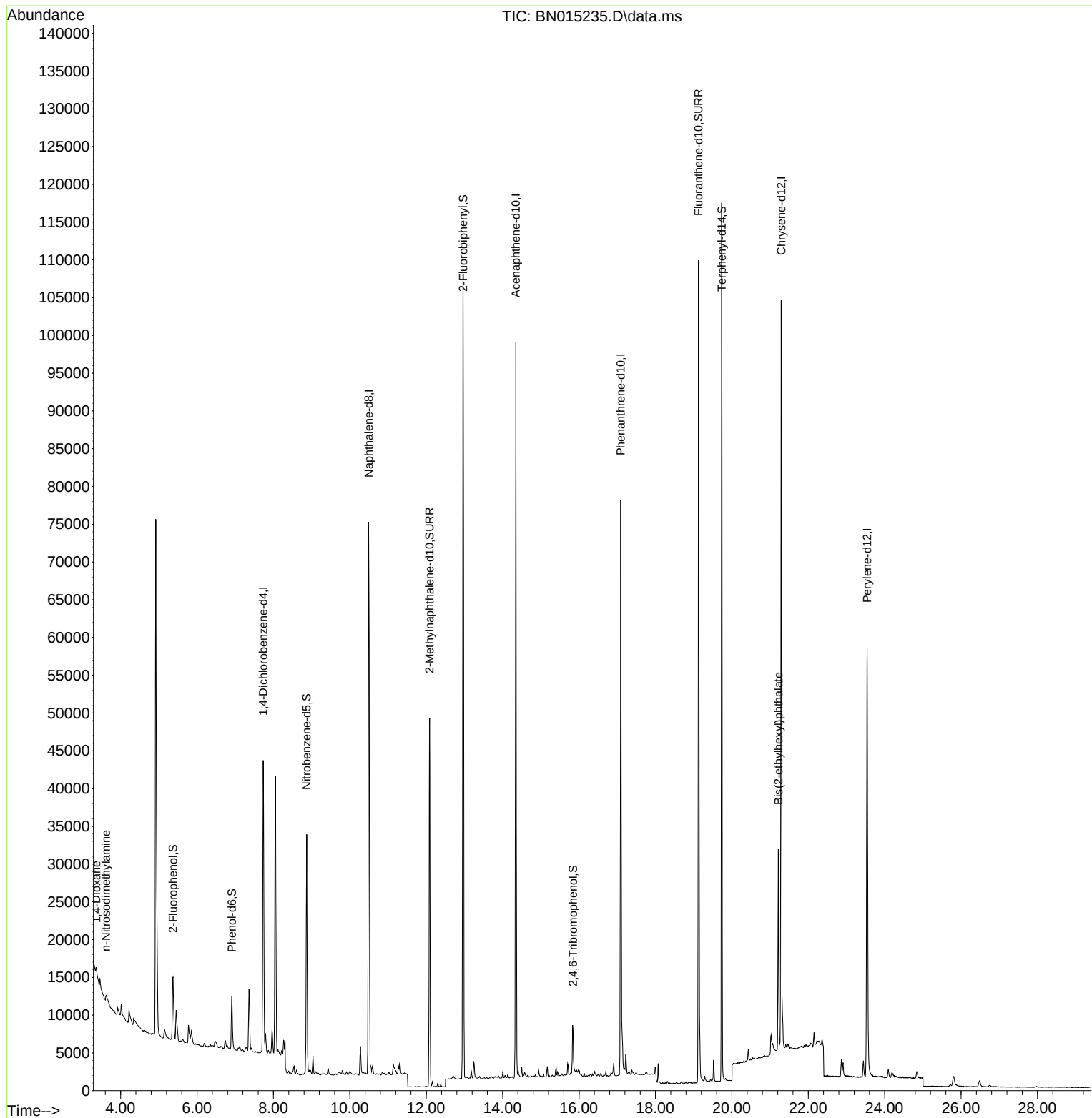
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	22243	0.40	ng	# 0.00
7) Naphthalene-d8	10.493	136	101018	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	53520	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	104817	0.40	ng	0.00
29) Chrysene-d12	21.292	240	89348	0.40	ng	#-0.01
35) Perylene-d12	23.540	264	79093	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	10464	0.18	ng	0.00
5) Phenol-d6	6.911	99	7075	0.10	ng	0.00
8) Nitrobenzene-d5	8.870	82	26600	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	66056	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	6314	0.44	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	96635	0.44	ng	0.00
27) Fluoranthene-d10	19.128	212	127071	0.41	ng	0.00
31) Terphenyl-d14	19.734	244	111937	0.54	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	724	0.07	ng	# 41
3) n-Nitrosodimethylamine	3.619	42	703	0.04	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.218	149	25791	0.26	ng	# 87

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

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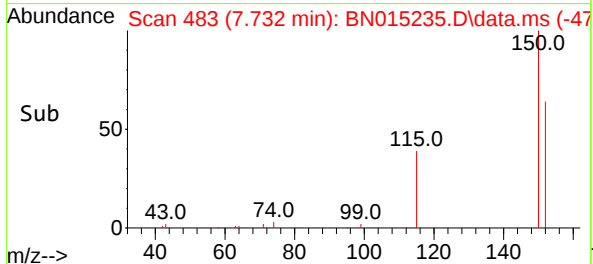
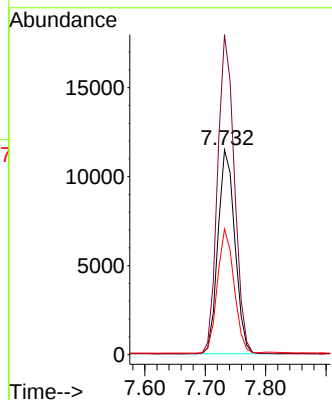
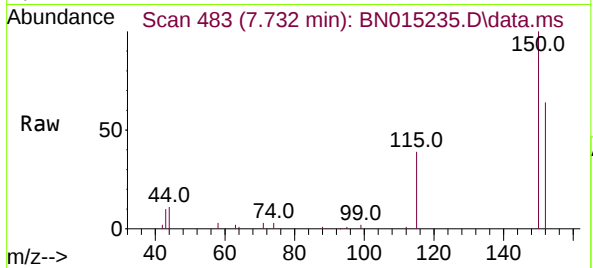




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015235.D
 Acq: 30 Jun 2021 22:52

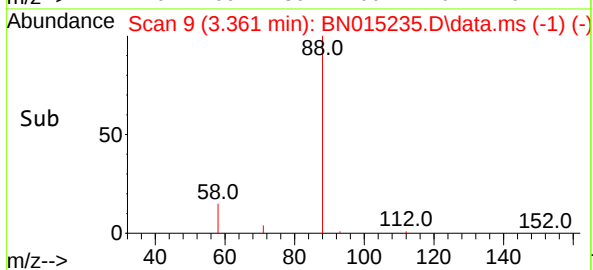
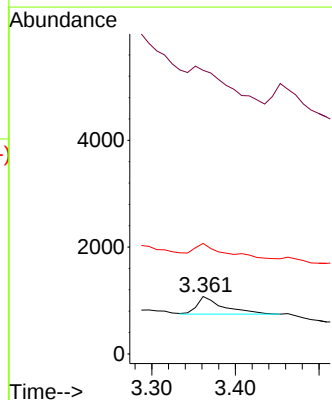
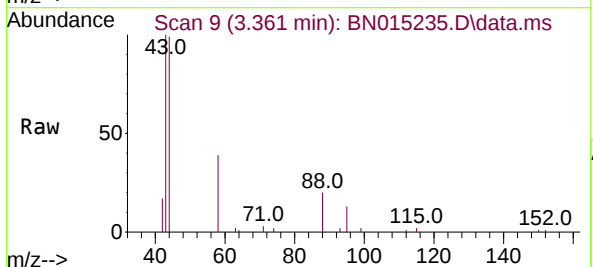
Instrument :
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 EAU-MW02S-20210619

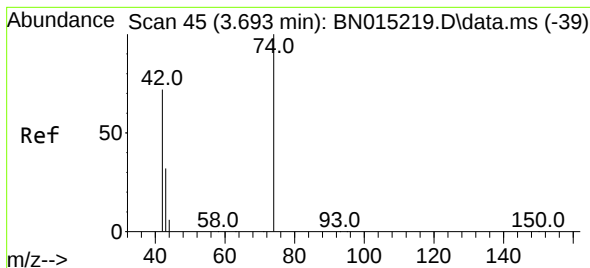
Tgt Ion: 152 Resp: 22243
 Ion Ratio Lower Upper
 152 100
 150 156.2 119.0 178.6
 115 61.4 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.07 ng
 RT: 3.361 min Scan# 9
 Delta R.T. 0.009 min
 Lab File: BN015235.D
 Acq: 30 Jun 2021 22:52

Tgt Ion: 88 Resp: 724
 Ion Ratio Lower Upper
 88 100
 43 0.0 12.9 19.3#
 58 92.4 38.1 57.1#





#3

n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 3.619 min Scan# 37

Delta R.T. -0.074 min

Lab File: BN015235.D

Acq: 30 Jun 2021 22:52

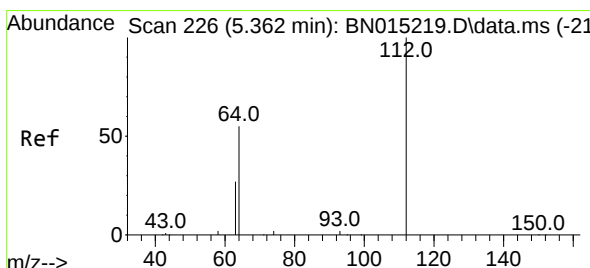
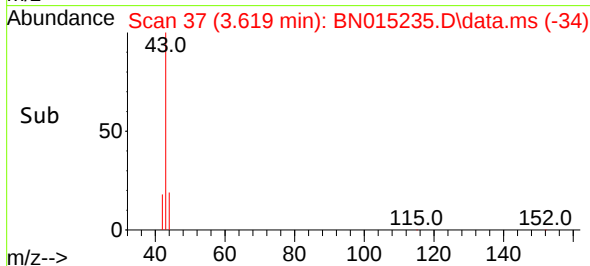
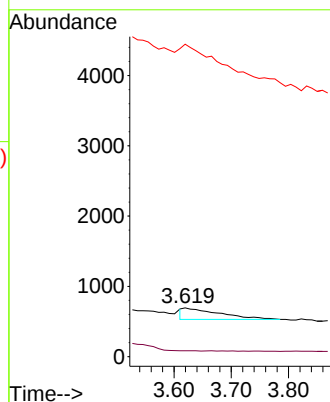
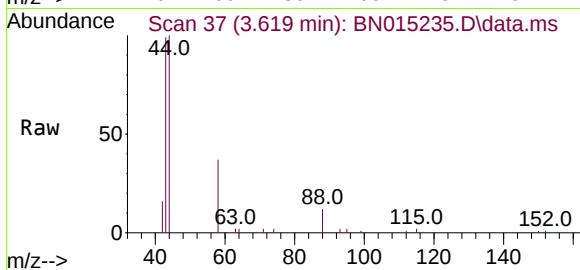
Tgt Ion:	42	Resp:	703
Ion	Ratio	Lower	Upper
42	100		
74	0.0	149.5	224.3#
44	0.0	4.2	6.2#

Instrument :

BNA_N

ClientSampleId :

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#4

2-Fluorophenol

Concen: 0.18 ng

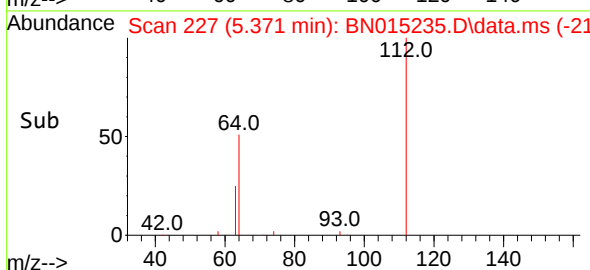
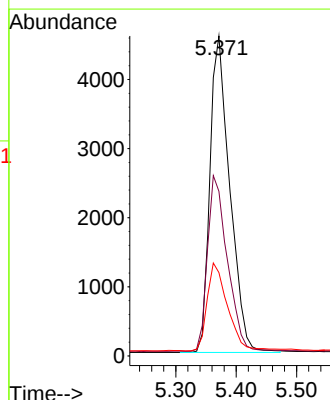
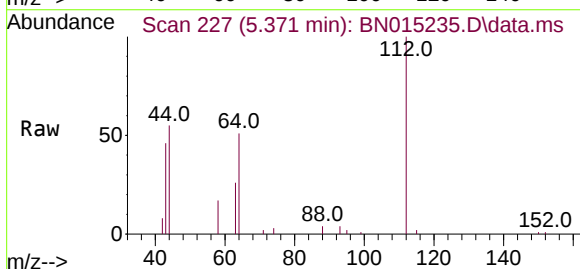
RT: 5.371 min Scan# 227

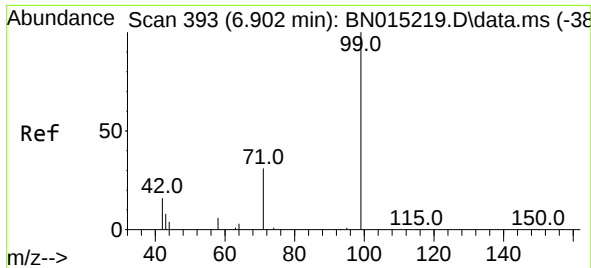
Delta R.T. 0.009 min

Lab File: BN015235.D

Acq: 30 Jun 2021 22:52

Tgt Ion:	112	Resp:	10464
Ion	Ratio	Lower	Upper
112	100		
64	55.7	39.0	58.6
63	28.6	20.6	30.8

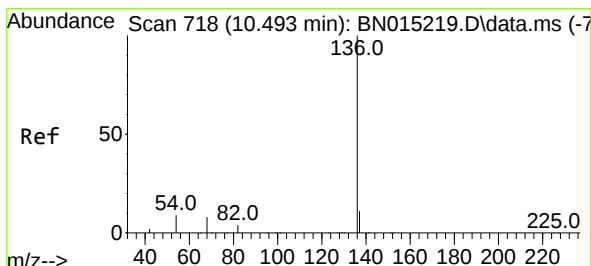
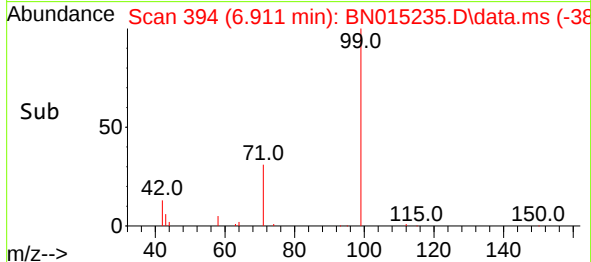
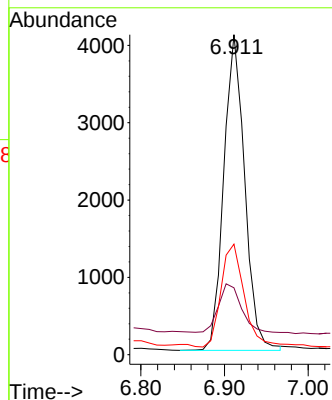
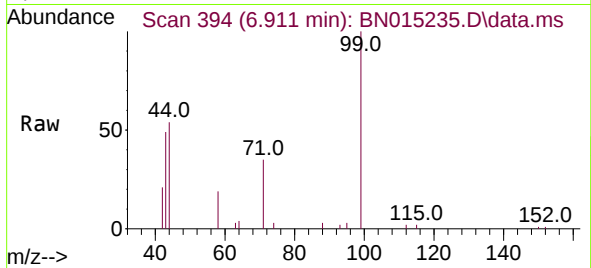




#5
Phenol-d6
Concen: 0.10 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

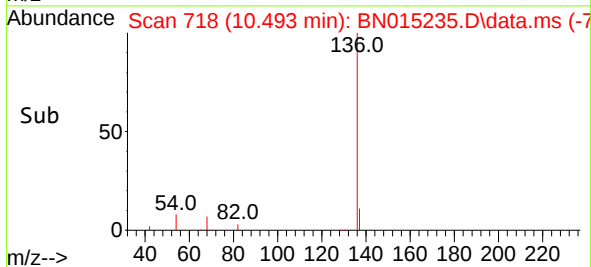
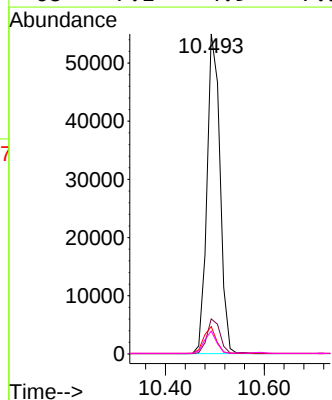
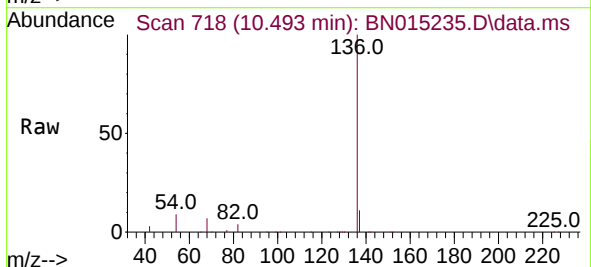
Instrument :
BNA_N
ClientSampleId :
EAUA-MW02S-20210619

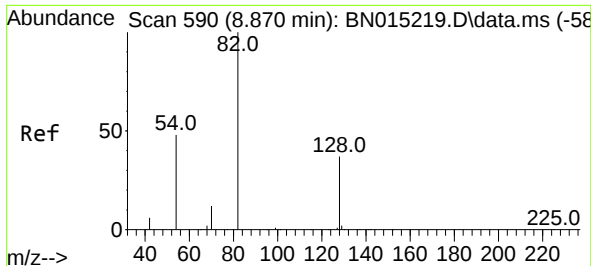
Tgt Ion: 99 Resp: 7075
Ion Ratio Lower Upper
99 100
42 16.7 8.9 13.3#
71 36.1 35.6 53.4



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.493 min Scan# 718
Delta R.T. 0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

Tgt Ion:136 Resp: 101018
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 8.5 5.4 8.2#
68 7.1 4.9 7.3

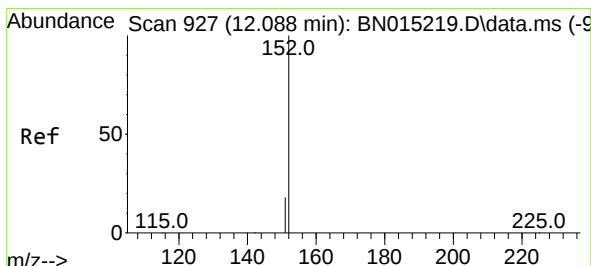
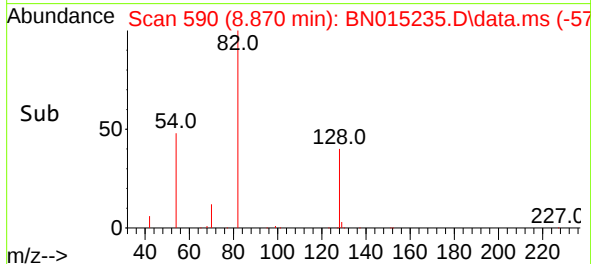
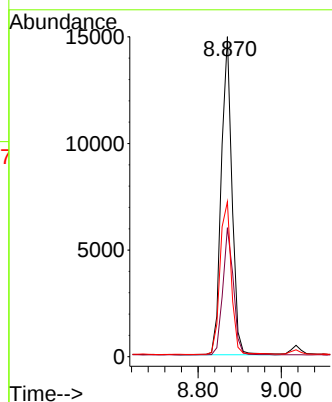
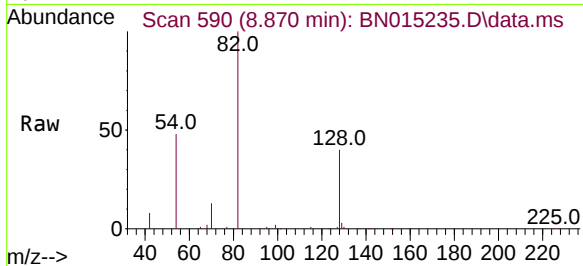




#8
Nitrobenzene-d5
Concen: 0.46 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

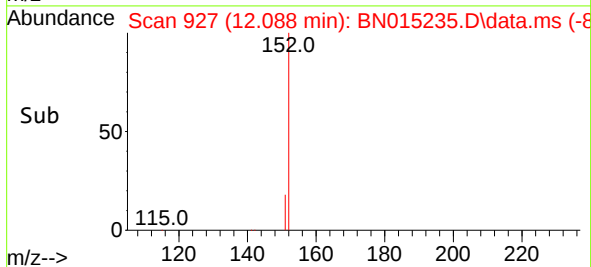
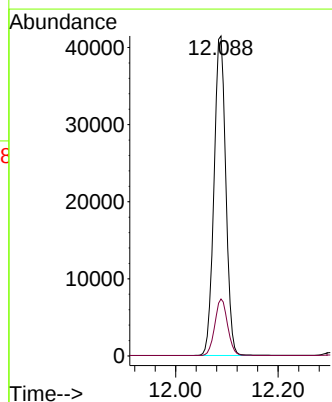
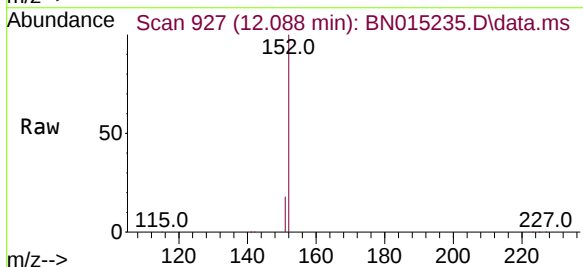
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BNA_N
ClientSampleId :
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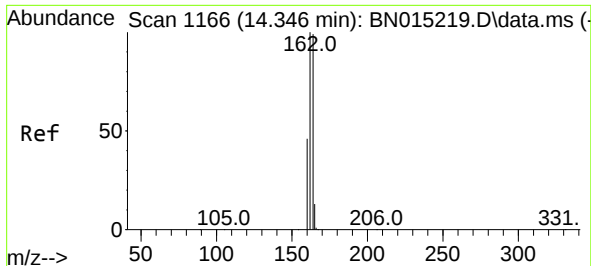
Tgt Ion: 82 Resp: 26600
Ion Ratio Lower Upper
82 100
128 40.3 31.6 47.4
54 48.4 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.088 min Scan# 927
Delta R.T. 0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

Tgt Ion: 152 Resp: 66056
Ion Ratio Lower Upper
152 100
151 19.1 16.7 25.1

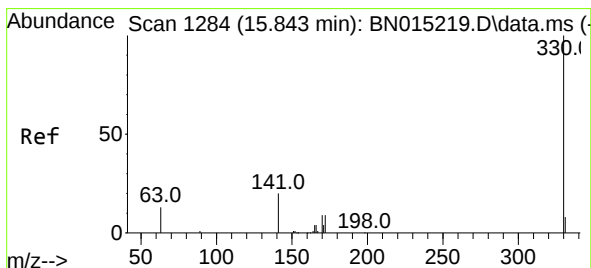
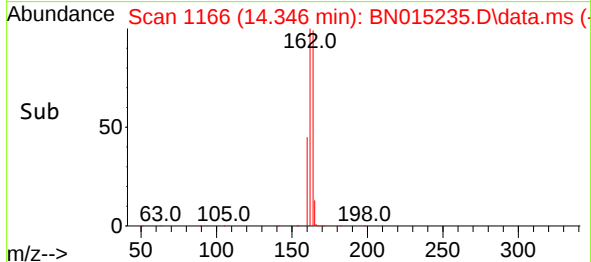
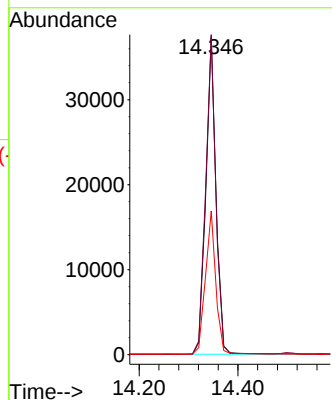
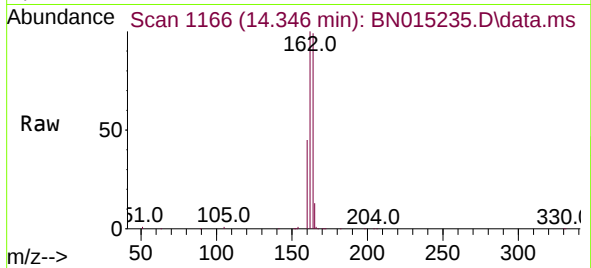




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

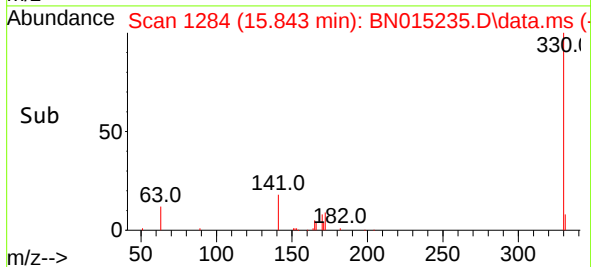
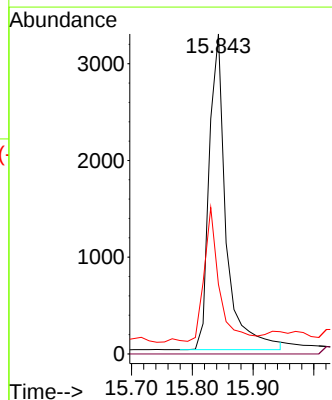
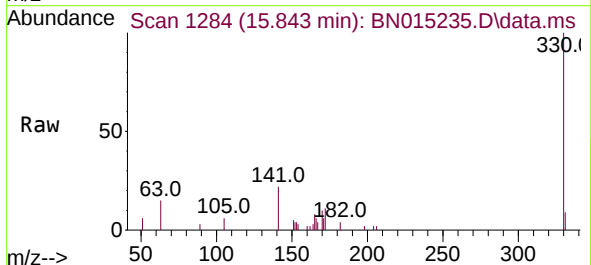
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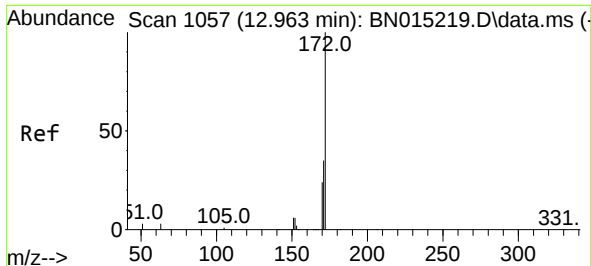
Tgt Ion:164 Resp: 53520
Ion Ratio Lower Upper
164 100
162 100.6 83.8 125.6
160 45.2 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.44 ng
RT: 15.843 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

Tgt Ion:330 Resp: 6314
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.0 22.4 33.6#

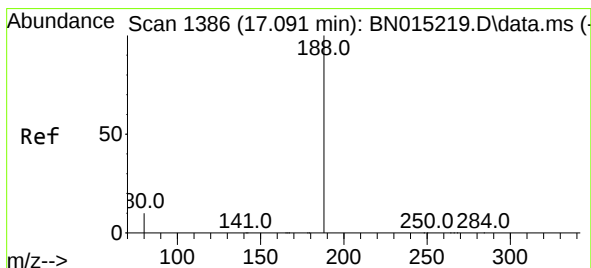
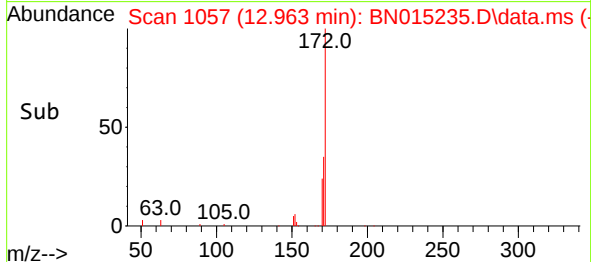
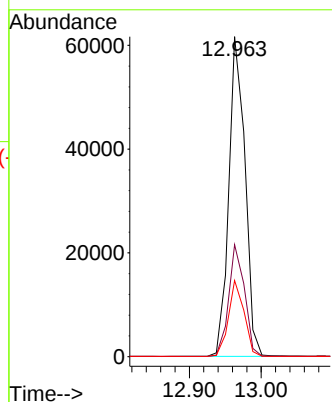
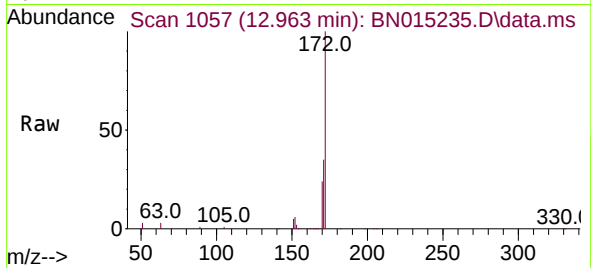




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.963 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

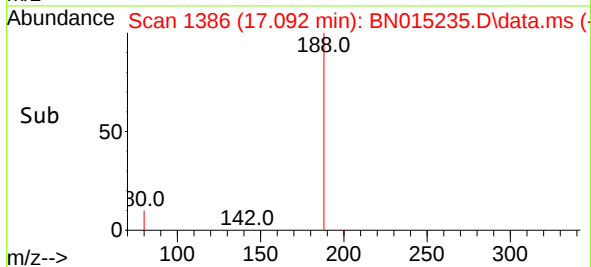
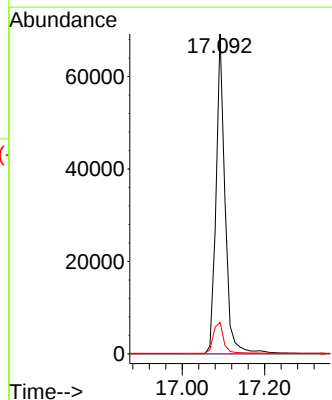
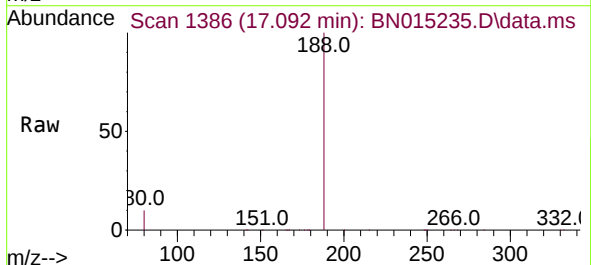
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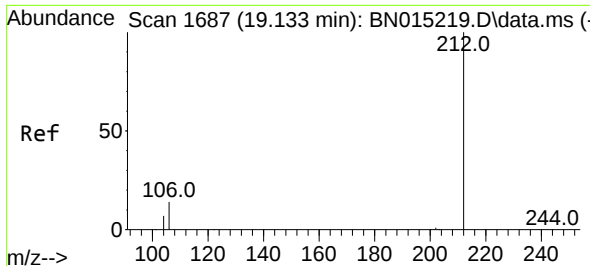
Tgt Ion:172	Resp:	96635
Ion Ratio	Lower	Upper
172	100	
171	35.0	30.6 45.8
170	23.8	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

Tgt Ion:188	Resp:	104817
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.9	9.0 13.4

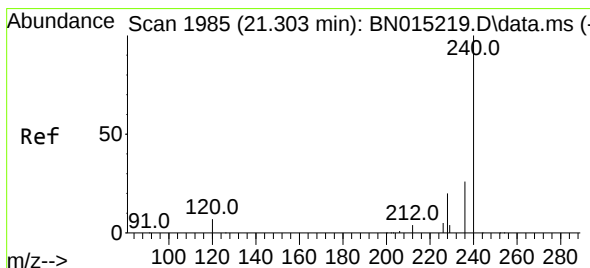
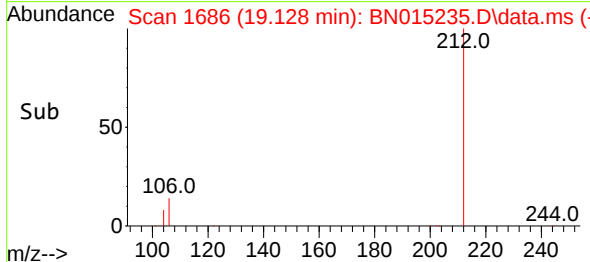
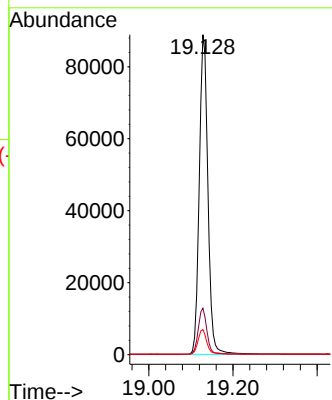
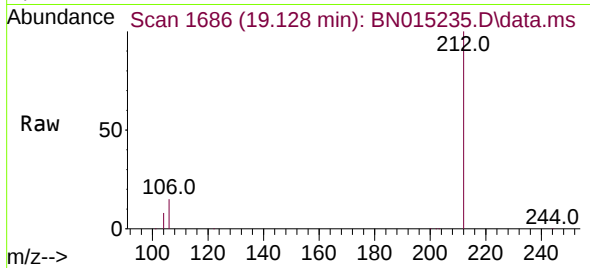




#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

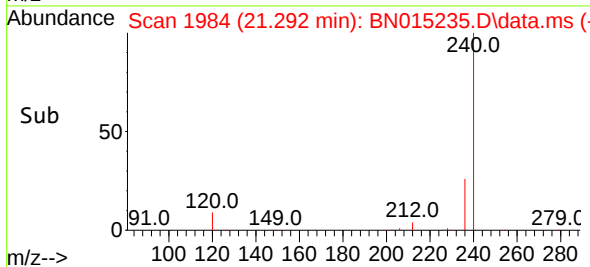
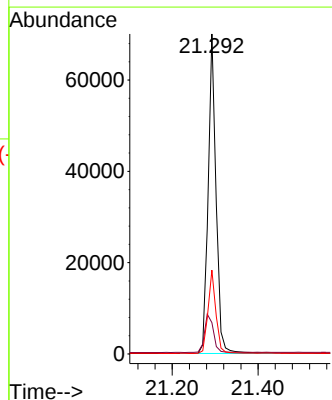
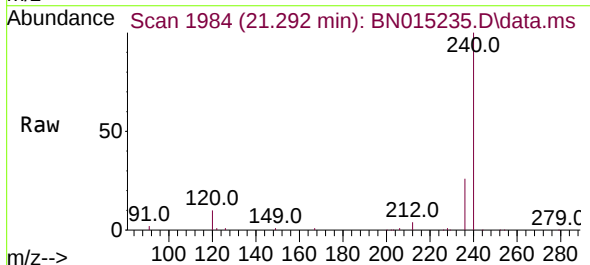
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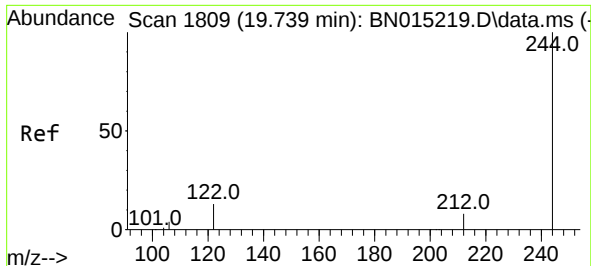
Tgt Ion:212 Resp: 127071
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 8.0 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

Tgt Ion:240 Resp: 89348
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.4#
236 26.2 21.4 32.2

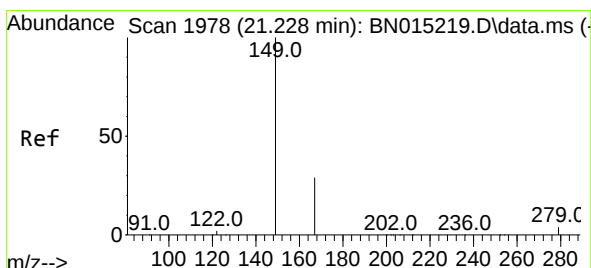
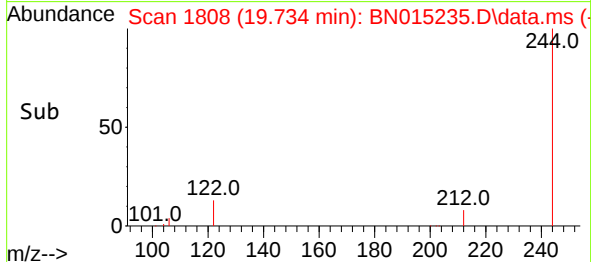
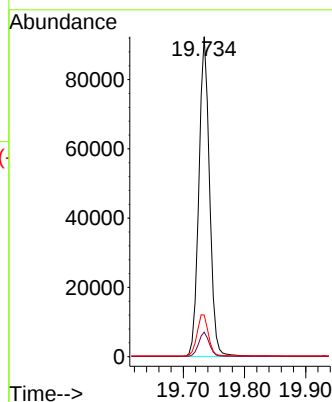
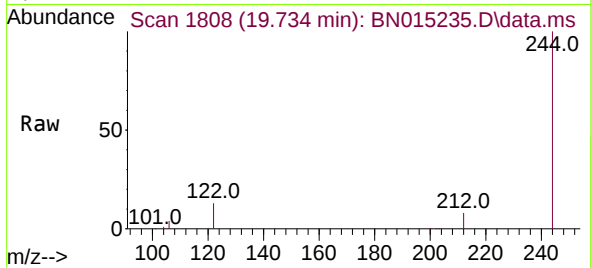




#31
Terphenyl-d14
Concen: 0.54 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

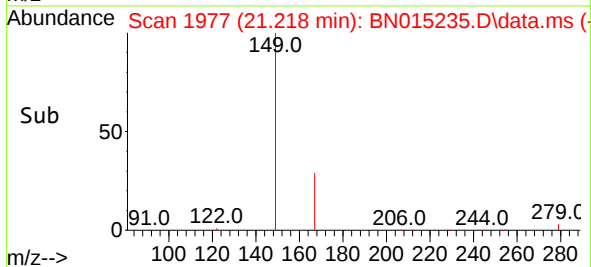
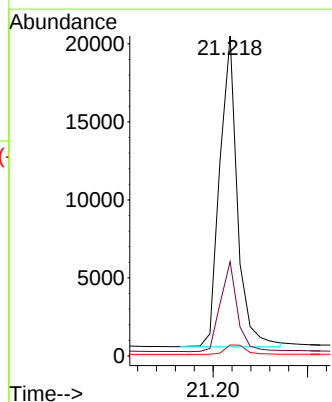
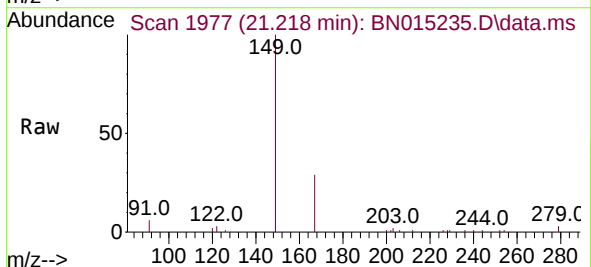
Instrument :
BNA_N
ClientSampleId :
EAUA-MW02S-20210619

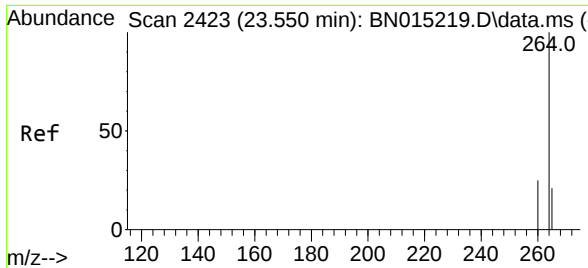
Tgt Ion:244 Resp: 111937
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.0 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.26 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015235.D
Acq: 30 Jun 2021 22:52

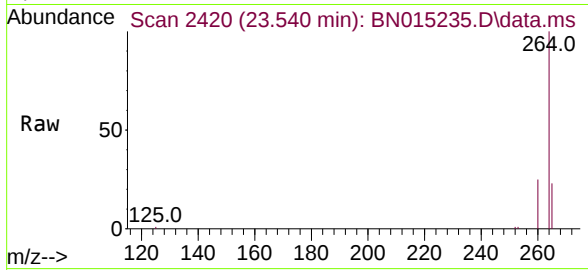
Tgt Ion:149 Resp: 25791
Ion Ratio Lower Upper
149 100
167 28.0 28.9 43.3#
279 3.7 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.540 min Scan# 2420
 Delta R.T. -0.010 min
 Lab File: BN015235.D
 Acq: 30 Jun 2021 22:52

Instrument :
 BNA_N
 ClientSampleId :
 EAU-MW02S-20210619



Tgt Ion:264 Resp: 79093

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	31.0
265	23.0	21.4	32.2

