

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031491.D
 Acq On : 11 May 2024 10:01
 Operator : MA/JU
 Sample : P2445-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-04B-92.5-050924

Quant Time: May 13 01:26:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

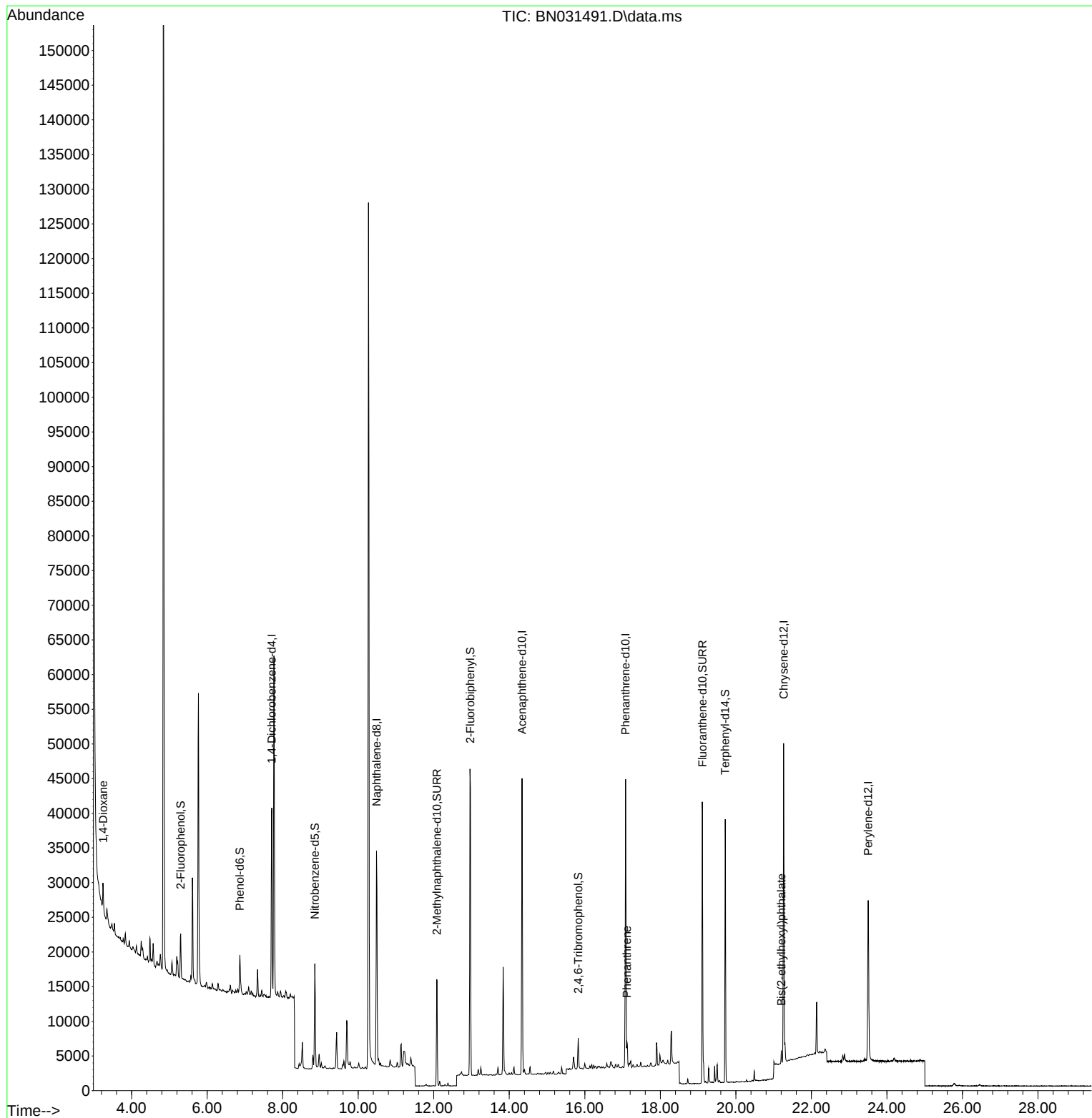
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	12892	0.400	ng	0.00
7) Naphthalene-d8	10.485	136	40900	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	22658	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	51090	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	39640	0.400	ng	0.00
35) Perylene-d12	23.502	264	32563	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	5200	0.142	ng	0.00
5) Phenol-d6	6.866	99	4529	0.092	ng	0.00
8) Nitrobenzene-d5	8.852	82	11899	0.405	ng	-0.01
11) 2-Methylnaphthalene-d10	12.081	152	20780	0.315	ng	-0.01
14) 2,4,6-Tribromophenol	15.825	330	2386	0.277	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	40805	0.467	ng	-0.01
27) Fluoranthene-d10	19.114	212	43699	0.308	ng	0.00
31) Terphenyl-d14	19.718	244	35258	0.364	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	2431	0.153	ng	# 67
25) Phenanthrene	17.116	178	4189	0.029	ng	98
34) Bis(2-ethylhexyl)phtha...	21.202	149	1877	0.021	ng	# 93

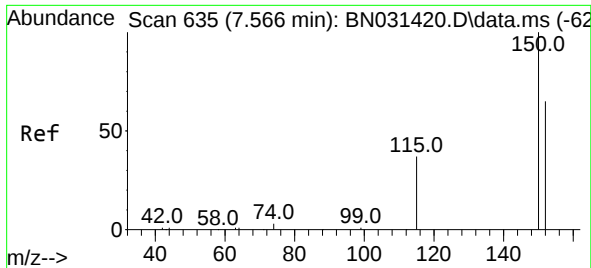
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031491.D
Acq On : 11 May 2024 10:01
Operator : MA/JU
Sample : P2445-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RMW-04B-92.5-050924

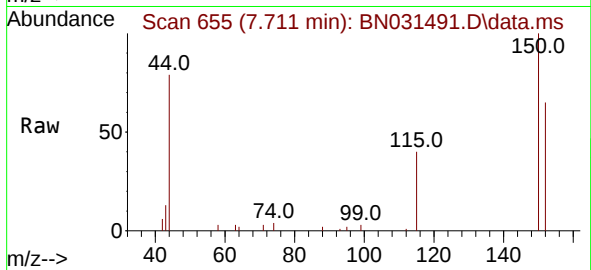
Quant Time: May 13 01:26:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



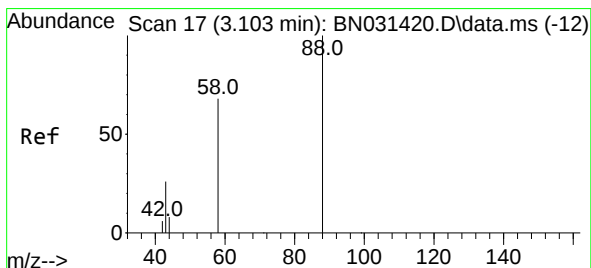
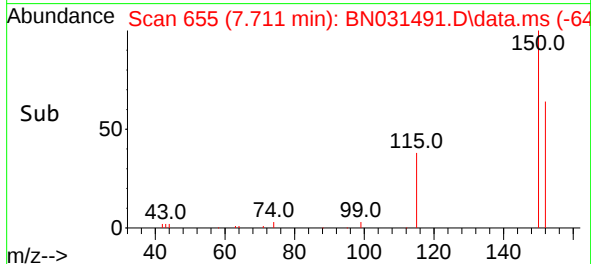
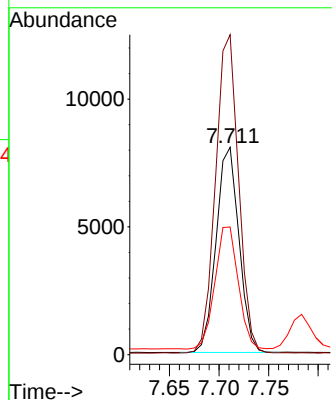


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031491.D
 Acq: 11 May 2024 10:01

Instrument :
 BNA_N
 ClientSampleId :
 RMW-04B-92.5-050924

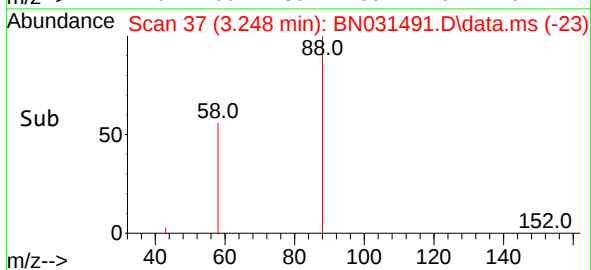
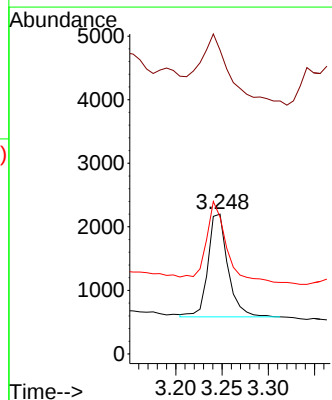
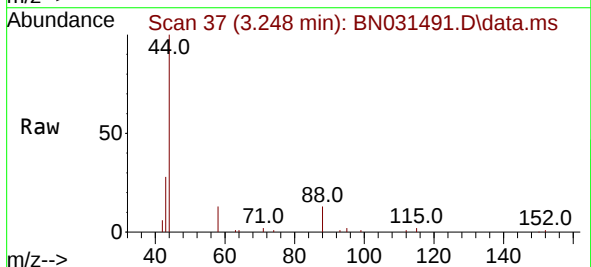


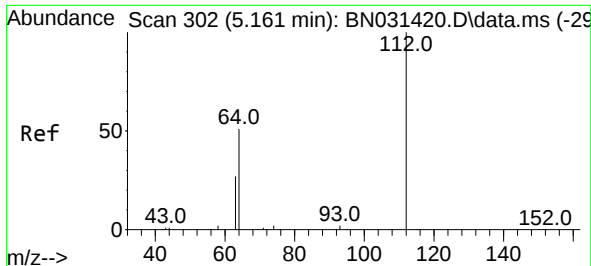
Tgt Ion:152 Resp: 12892
 Ion Ratio Lower Upper
 152 100
 150 154.4 119.3 178.9
 115 61.6 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.153 ng
 RT: 3.248 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: BN031491.D
 Acq: 11 May 2024 10:01

Tgt Ion: 88 Resp: 2431
 Ion Ratio Lower Upper
 88 100
 43 88.7 39.0 58.6#
 58 80.7 54.9 82.3





#4

2-Fluorophenol

Concen: 0.142 ng

RT: 5.299 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN031491.D

Acq: 11 May 2024 10:01

Instrument :

BNA_N

ClientSampleId :

RMW-04B-92.5-050924

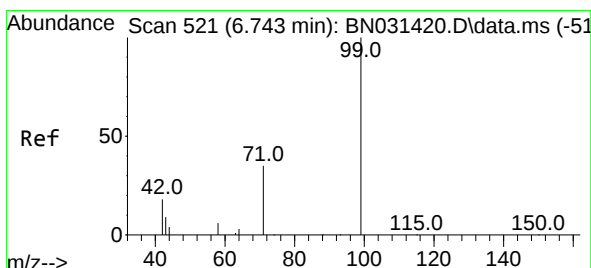
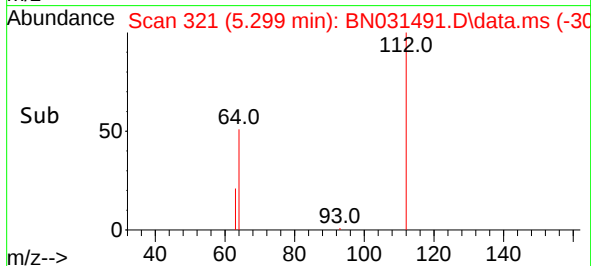
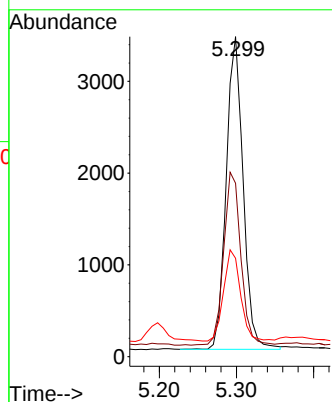
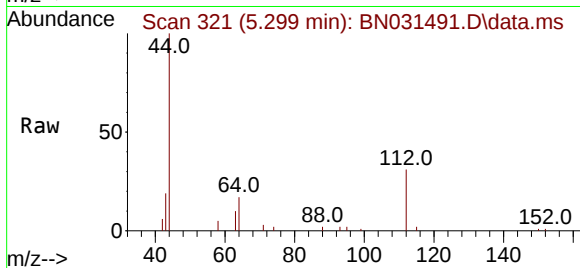
Tgt Ion:112 Resp: 5200

Ion Ratio Lower Upper

112 100

64 56.2 44.0 66.0

63 29.1 22.2 33.4



#5

Phenol-d6

Concen: 0.092 ng

RT: 6.866 min Scan# 538

Delta R.T. -0.007 min

Lab File: BN031491.D

Acq: 11 May 2024 10:01

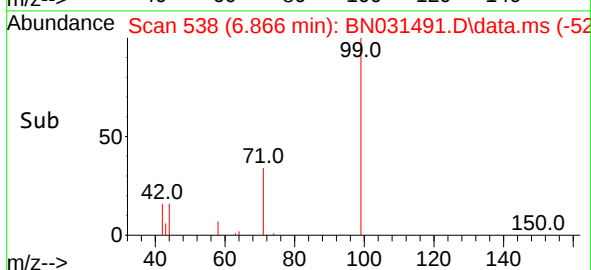
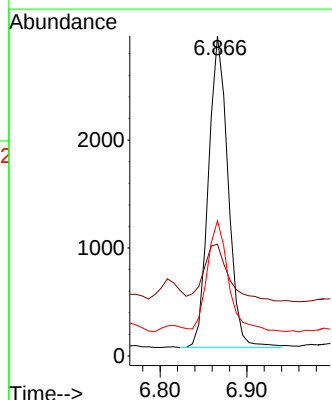
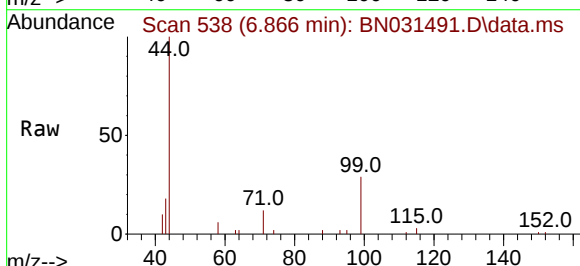
Tgt Ion: 99 Resp: 4529

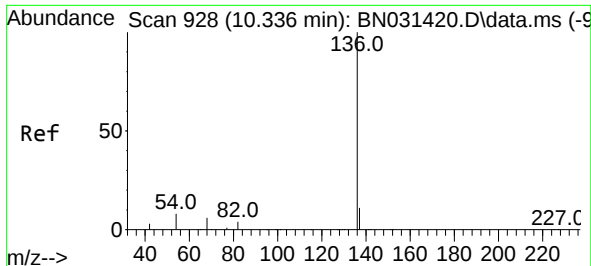
Ion Ratio Lower Upper

99 100

42 22.9 13.5 20.3#

71 37.9 26.1 39.1

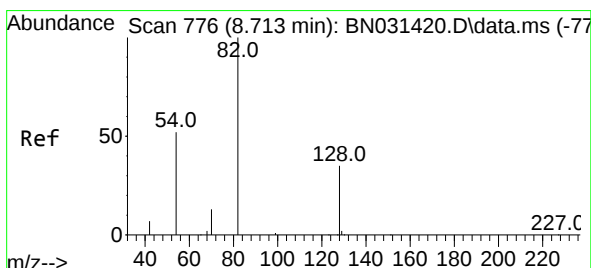
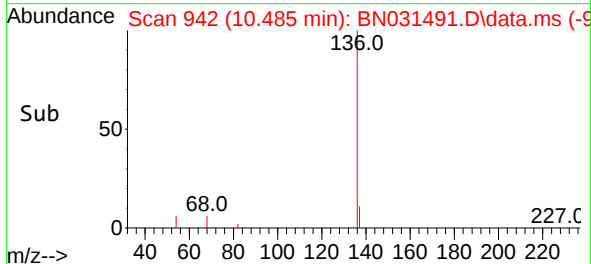
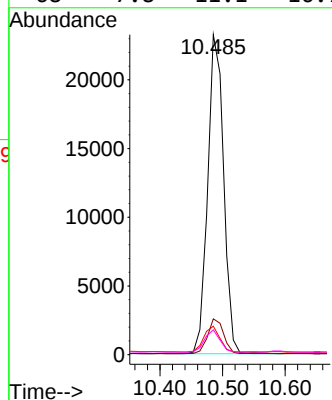
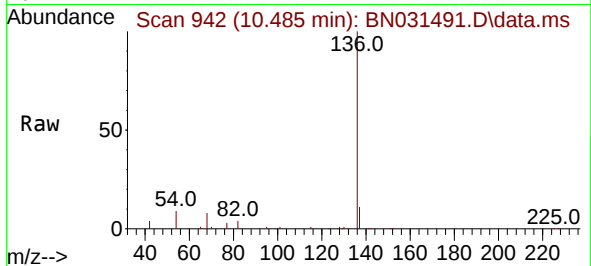




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN031491.D
Acq: 11 May 2024 10:01

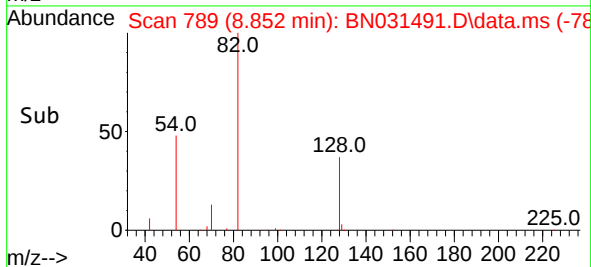
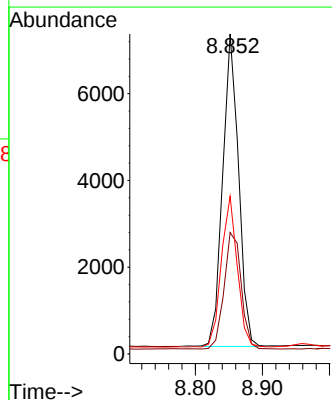
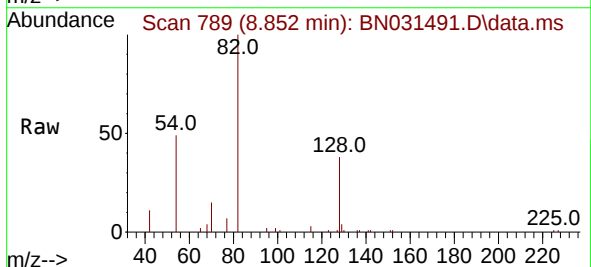
Instrument :
BNA_N
ClientSampleId :
RMW-04B-92.5-050924

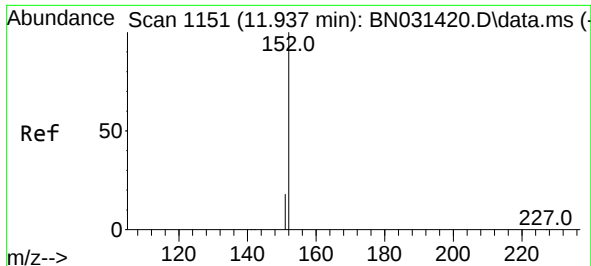
Tgt Ion:	136	Resp:	40900
Ion Ratio	Lower	Upper	
136	100		
137	11.2	10.1	15.1
54	8.9	10.5	15.7#
68	7.8	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 8.852 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031491.D
Acq: 11 May 2024 10:01

Tgt Ion:	82	Resp:	11899
Ion Ratio	Lower	Upper	
82	100		
128	38.0	29.0	43.6
54	49.3	37.2	55.8

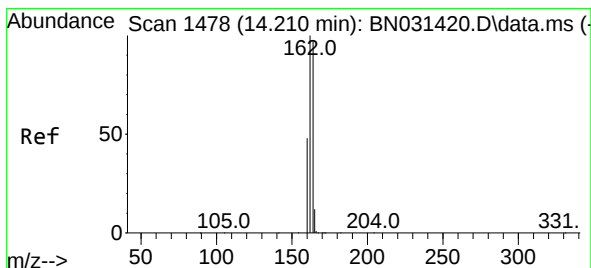
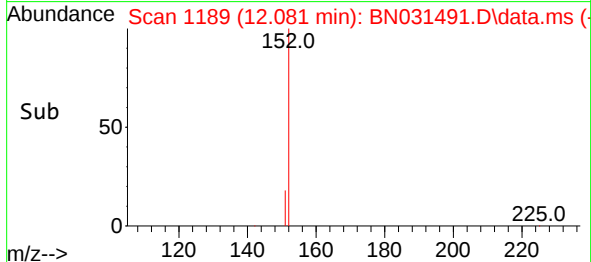
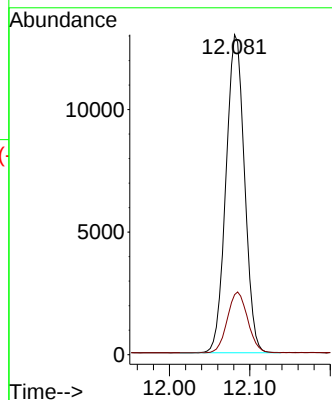
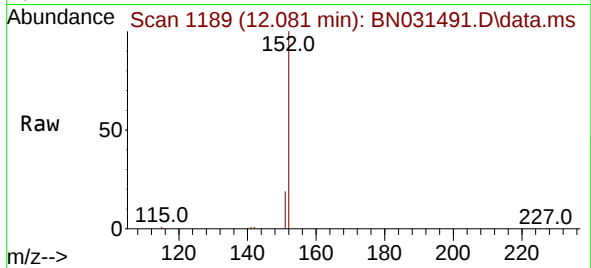




#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 12.081 min Scan# 1151
Delta R.T. -0.011 min
Lab File: BN031491.D
Acq: 11 May 2024 10:01

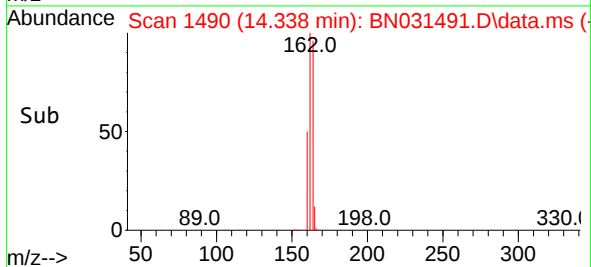
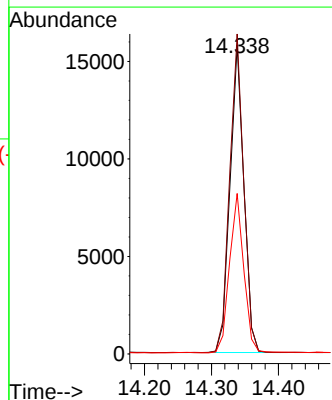
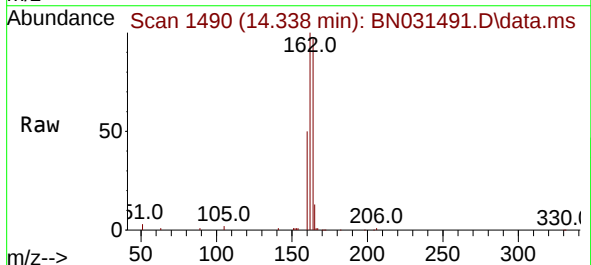
Instrument :
BNA_N
ClientSampleId :
RMW-04B-92.5-050924

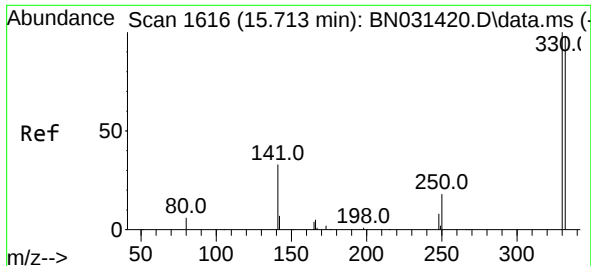
Tgt Ion:152 Resp: 20780
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN031491.D
Acq: 11 May 2024 10:01

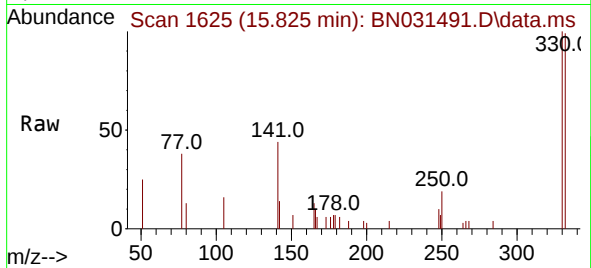
Tgt Ion:164 Resp: 22658
Ion Ratio Lower Upper
164 100
162 103.6 81.2 121.8
160 52.0 37.0 55.6



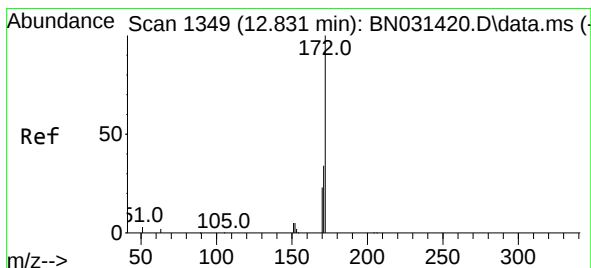
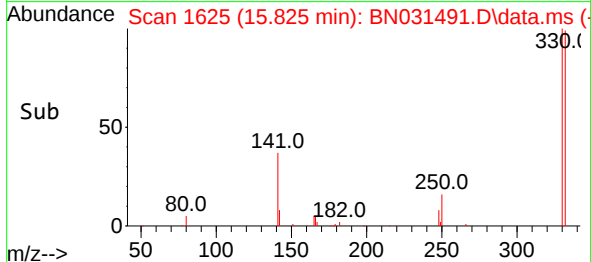
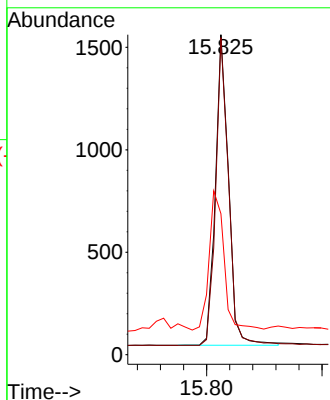


#14
2,4,6-Tribromophenol
Concen: 0.277 ng
RT: 15.825 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN031491.D
Acq: 11 May 2024 10:01

Instrument :
BNA_N
ClientSampleId :
RMW-04B-92.5-050924

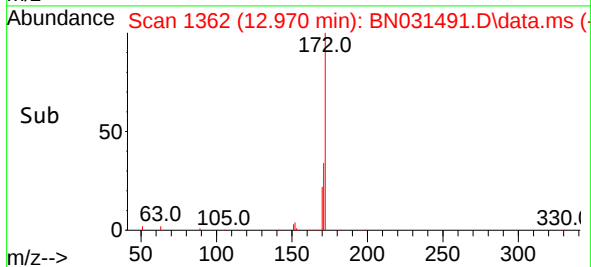
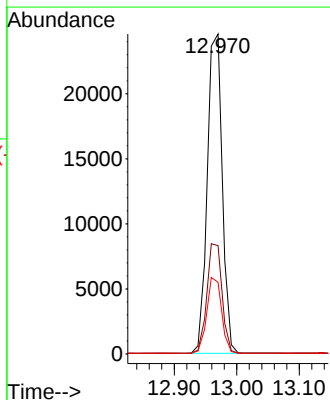
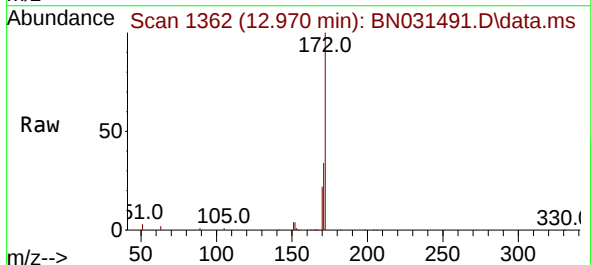


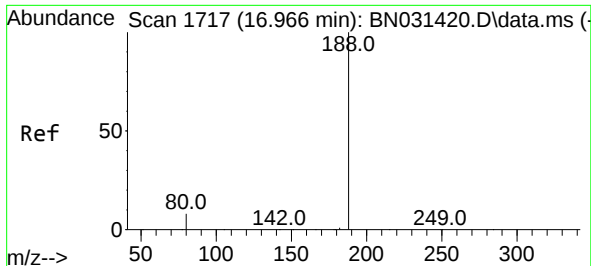
Tgt Ion:330 Resp: 2386
Ion Ratio Lower Upper
330 100
332 97.0 76.6 114.8
141 50.6 37.0 55.4



#15
2-Fluorobiphenyl
Concen: 0.467 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031491.D
Acq: 11 May 2024 10:01

Tgt Ion:172 Resp: 40805
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.8
170 22.4 18.3 27.5

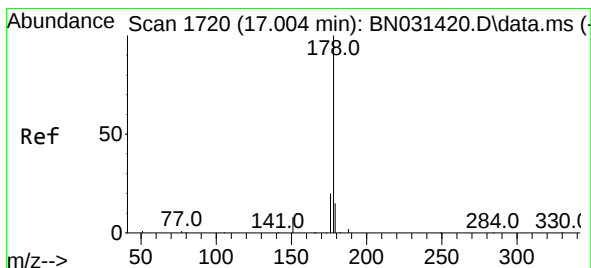
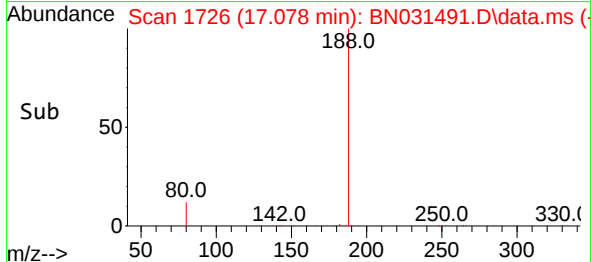
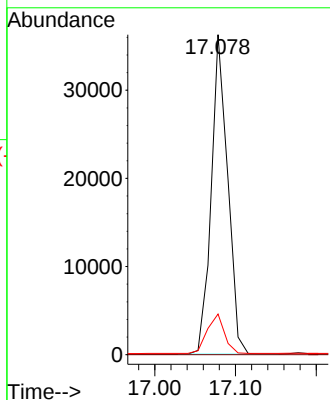
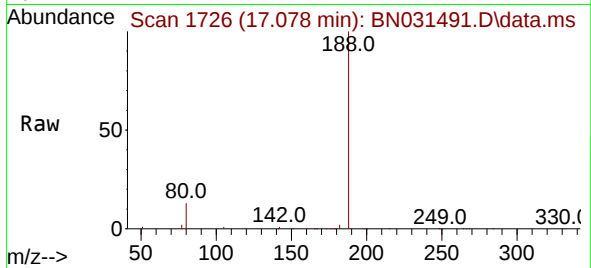




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN031491.D
Acq: 11 May 2024 10:01

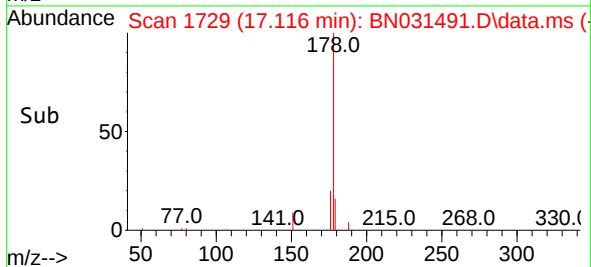
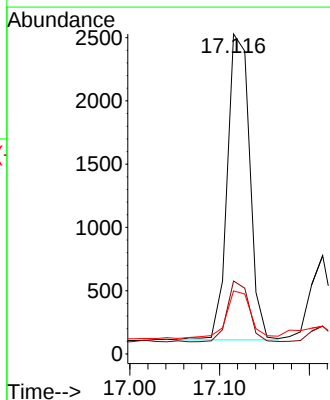
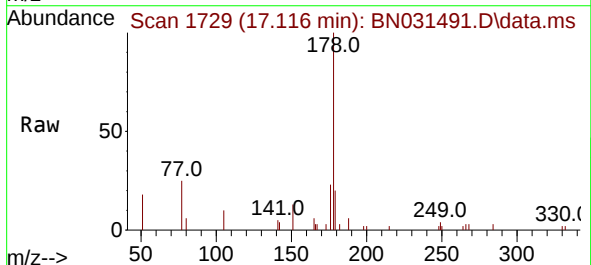
Instrument :
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RMW-04B-92.5-050924

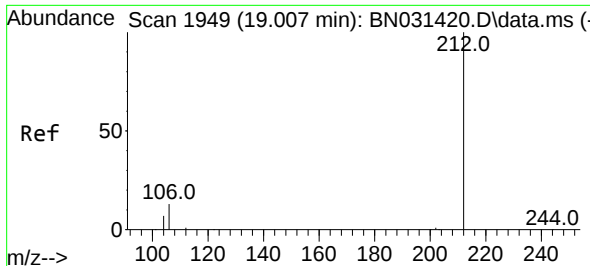
Tgt Ion:188 Resp: 51090
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 9.6 14.4



#25
Phenanthrene
Concen: 0.029 ng
RT: 17.116 min Scan# 1729
Delta R.T. -0.012 min
Lab File: BN031491.D
Acq: 11 May 2024 10:01

Tgt Ion:178 Resp: 4189
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 17.2 12.3 18.5

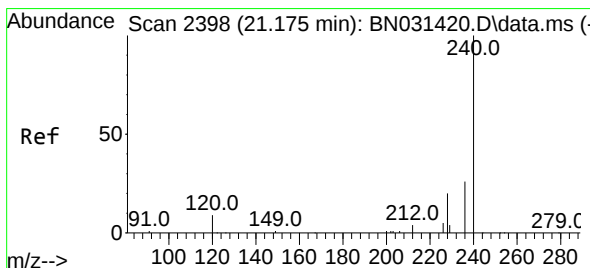
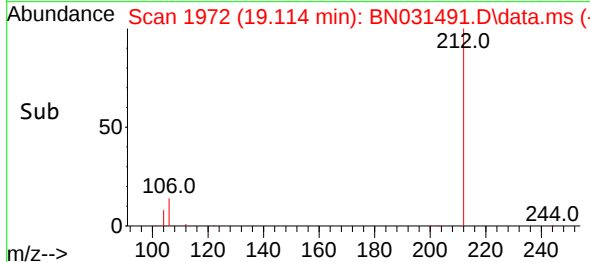
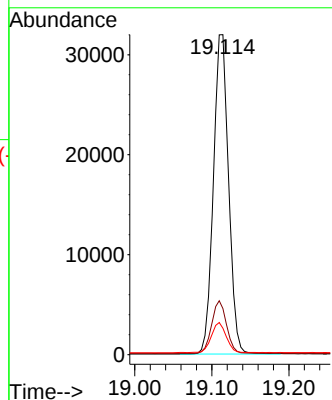
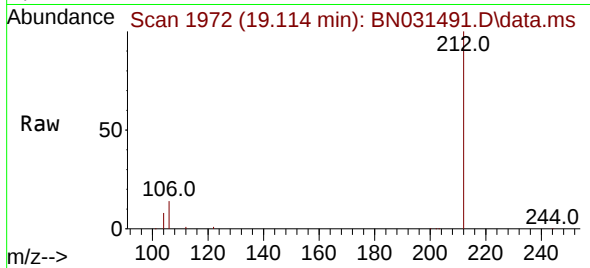




#27
Fluoranthene-d10
Concen: 0.308 ng
RT: 19.114 min Scan# 1914
Delta R.T. -0.005 min
Lab File: BN031491.D
Acq: 11 May 2024 10:01

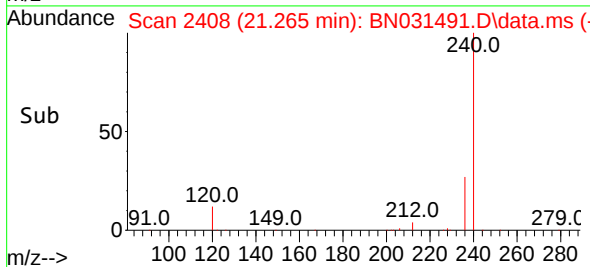
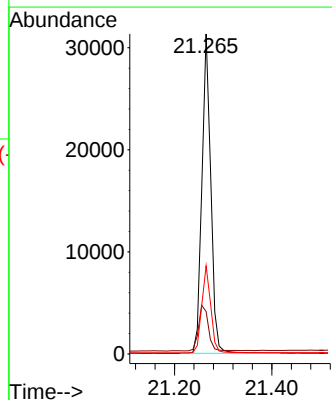
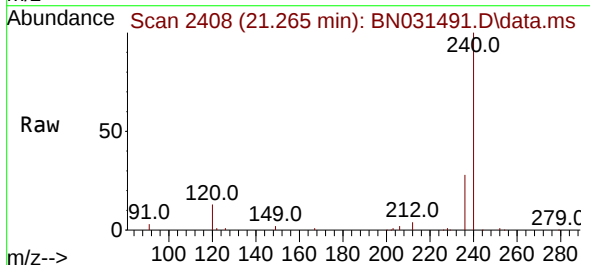
Instrument :
BNA_N
ClientSampleId :
RMW-04B-92.5-050924

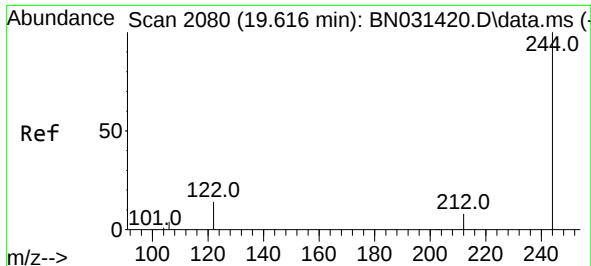
Tgt Ion:212 Resp: 43699
Ion Ratio Lower Upper
212 100
106 16.1 12.0 18.0
104 9.1 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031491.D
Acq: 11 May 2024 10:01

Tgt Ion:240 Resp: 39640
Ion Ratio Lower Upper
240 100
120 13.2 11.4 17.2
236 27.6 22.2 33.4

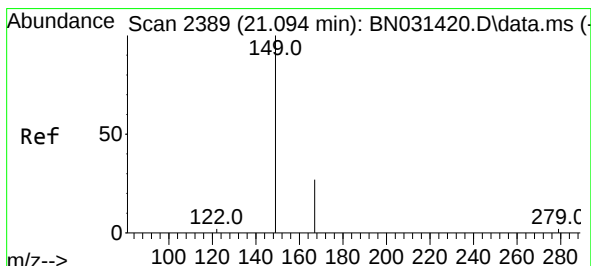
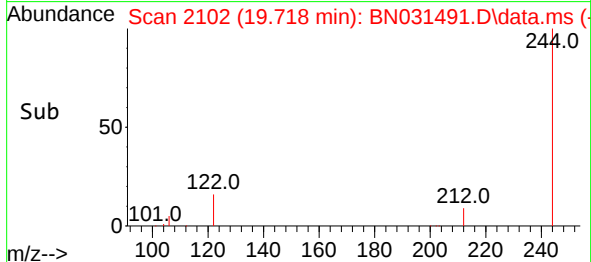
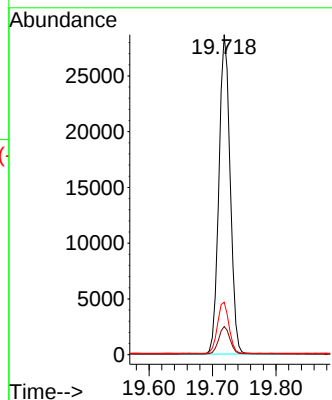
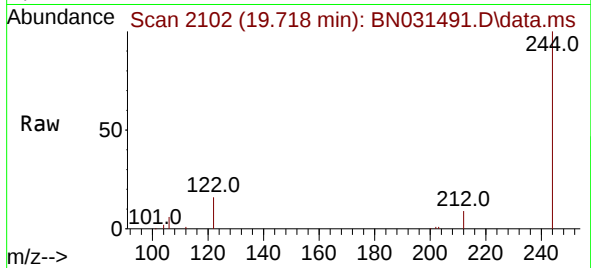




#31
Terphenyl-d14
Concen: 0.364 ng
RT: 19.718 min Scan# 2102
Delta R.T. -0.014 min
Lab File: BN031491.D
Acq: 11 May 2024 10:01

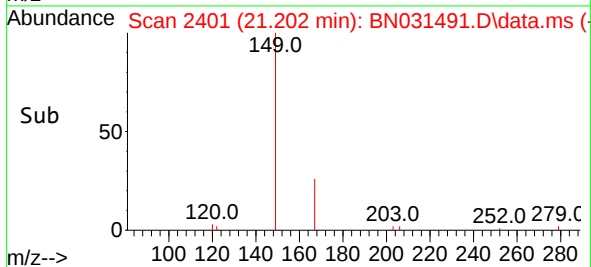
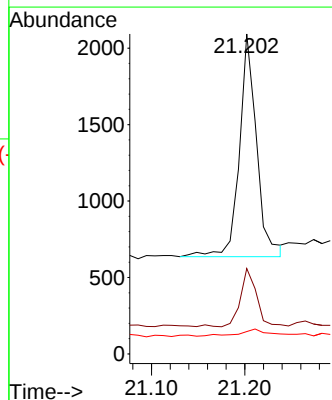
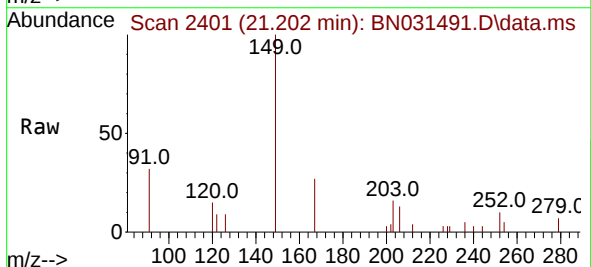
Instrument :
BNA_N
ClientSampleId :
RMW-04B-92.5-050924

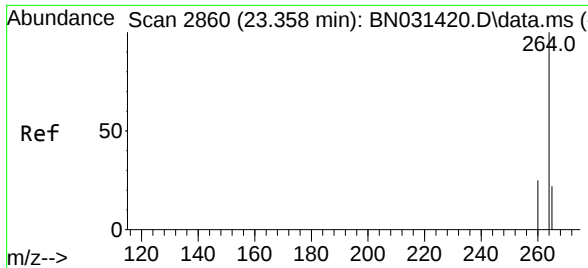
Tgt Ion:244 Resp: 35258
Ion Ratio Lower Upper
244 100
212 8.8 6.5 9.7
122 16.4 11.4 17.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.021 ng
RT: 21.202 min Scan# 2401
Delta R.T. -0.018 min
Lab File: BN031491.D
Acq: 11 May 2024 10:01

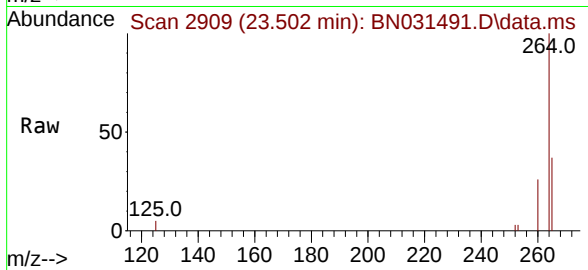
Tgt Ion:149 Resp: 1877
Ion Ratio Lower Upper
149 100
167 24.3 22.1 33.1
279 6.4 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.502 min Scan# 2909
 Delta R.T. -0.018 min
 Lab File: BN031491.D
 Acq: 11 May 2024 10:01

Instrument :
 BNA_N
 ClientSampleId :
 RMW-04B-92.5-050924



Tgt Ion:264 Resp: 32563
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.6 31.0
 265 37.2 24.0 36.0#

