

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031468.D
 Acq On : 10 May 2024 18:04
 Operator : MA/JU
 Sample : P2316-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T8

Quant Time: May 10 18:31:52 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)

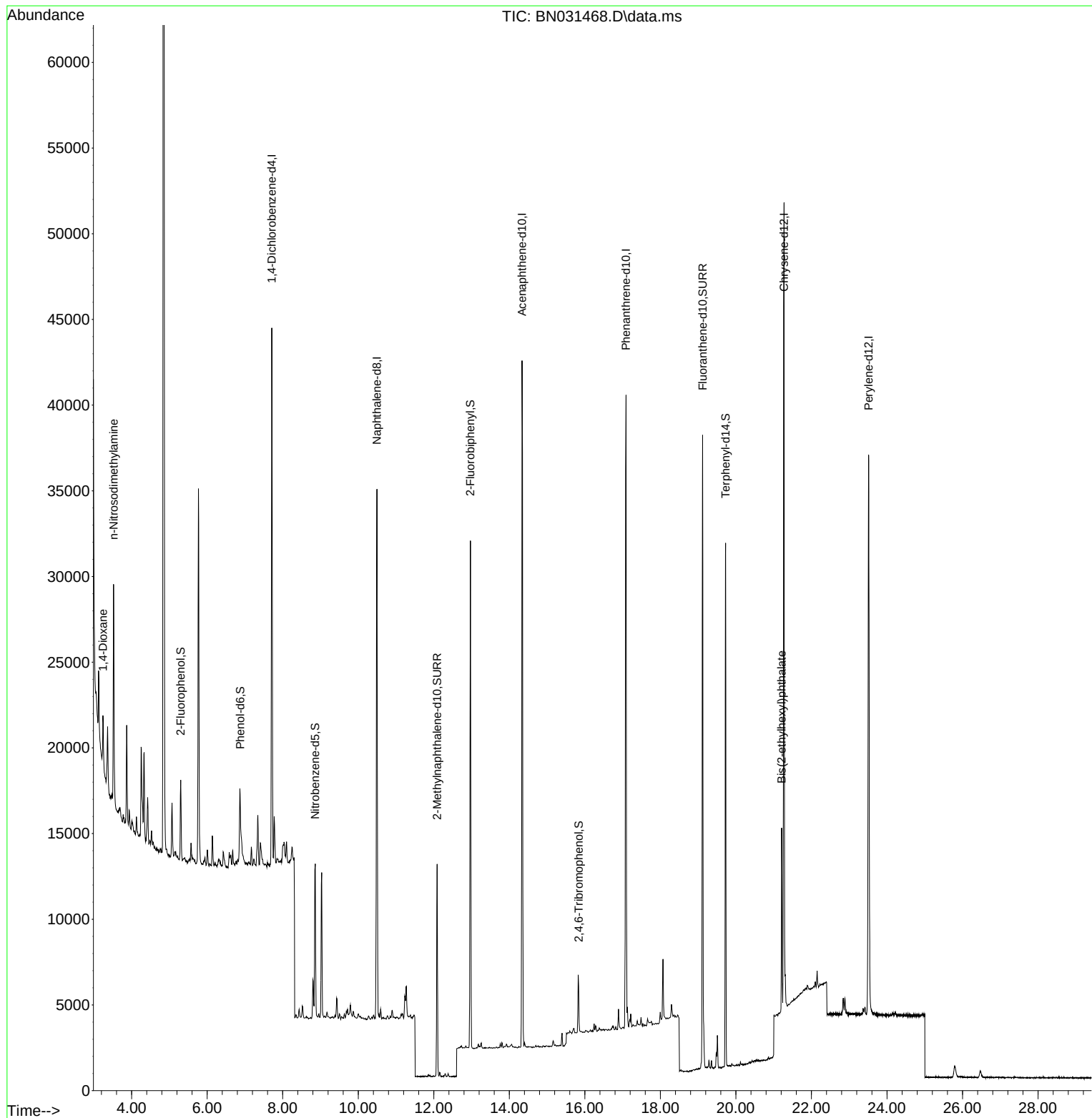
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	12773	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	40265	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	23814	0.400	ng	-0.01
19) Phenanthrene-d10	17.091	188	54023	0.400	ng	# 0.00
29) Chrysene-d12	21.274	240	45660	0.400	ng	# 0.00
35) Perylene-d12	23.513	264	45254	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	3690	0.102	ng	0.00
5) Phenol-d6	6.873	99	3029	0.062	ng	0.00
8) Nitrobenzene-d5	8.862	82	7931	0.274	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	16435	0.253	ng	0.00
14) 2,4,6-Tribromophenol	15.837	330	2020	0.224	ng	0.00
15) 2-Fluorobiphenyl	12.970	172	24535	0.267	ng	-0.01
27) Fluoranthene-d10	19.119	212	40513	0.270	ng	0.00
31) Terphenyl-d14	19.727	244	29707	0.266	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.240	88	2124	0.135	ng	# 74
3) n-Nitrosodimethylamine	3.522	42	1338	0.086	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.211	149	10181	0.099	ng	98

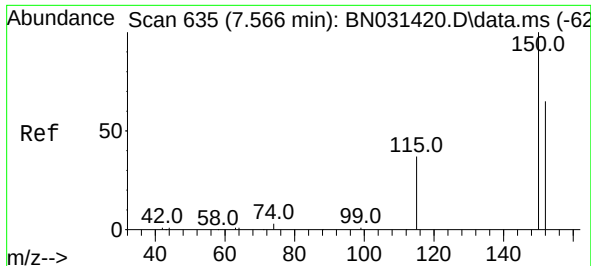
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031468.D
Acq On : 10 May 2024 18:04
Operator : MA/JU
Sample : P2316-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TEST-3-T8

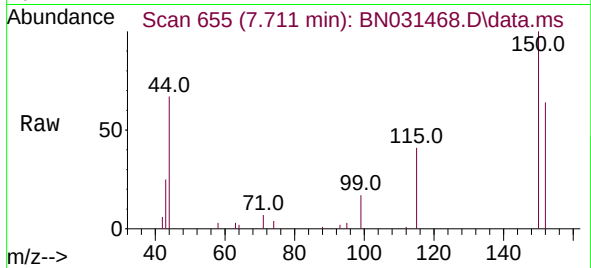
Quant Time: May 10 18:31:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



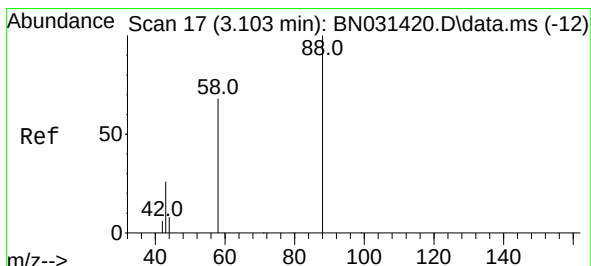
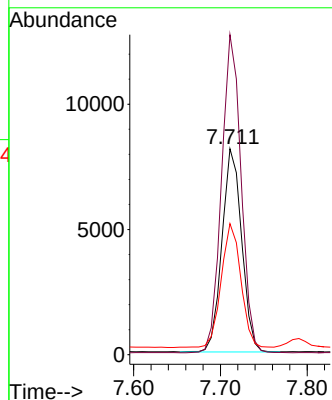
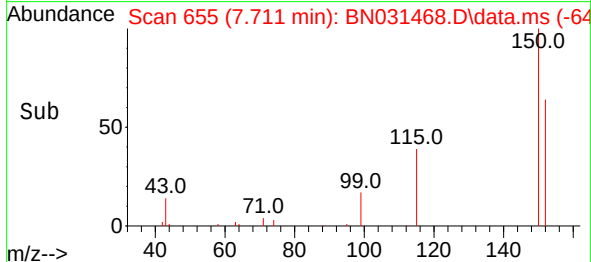


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.711 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN031468.D
Acq: 10 May 2024 18:04

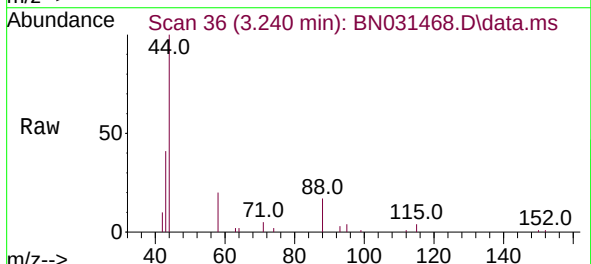
Instrument :
BNA_N
ClientSampleId :
TEST-3-T8



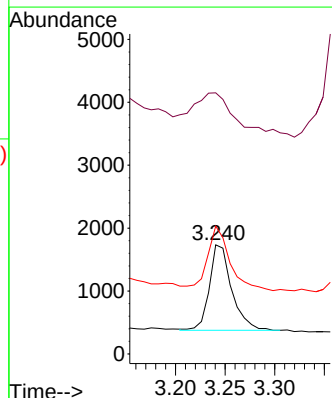
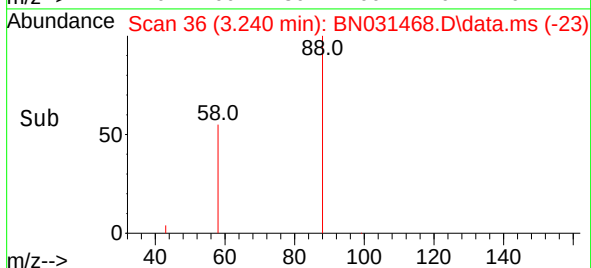
Tgt Ion:152 Resp: 12773
Ion Ratio Lower Upper
152 100
150 155.4 119.3 178.9
115 63.6 54.8 82.2

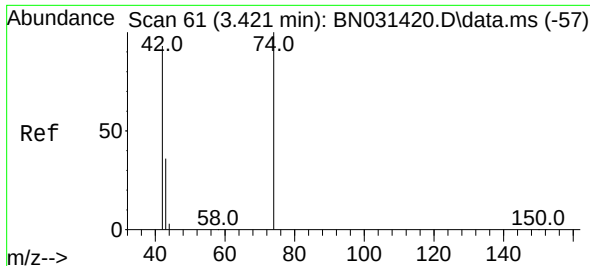


#2
1,4-Dioxane
Concen: 0.135 ng
RT: 3.240 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN031468.D
Acq: 10 May 2024 18:04



Tgt Ion: 88 Resp: 2124
Ion Ratio Lower Upper
88 100
43 84.4 39.0 58.6#
58 74.8 54.9 82.3

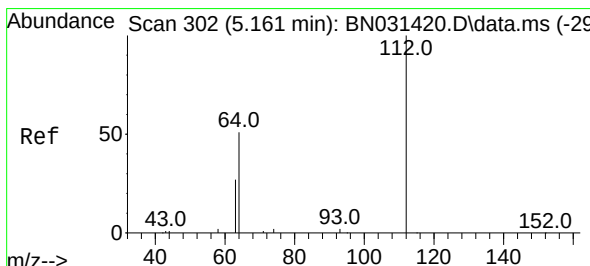
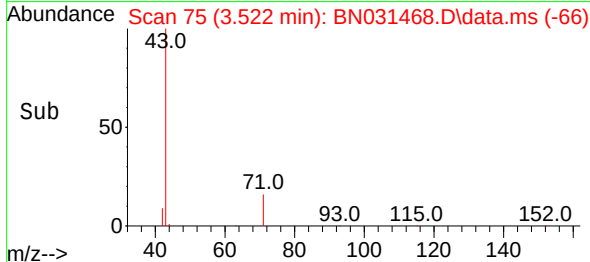
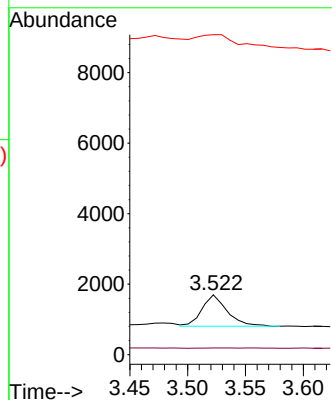
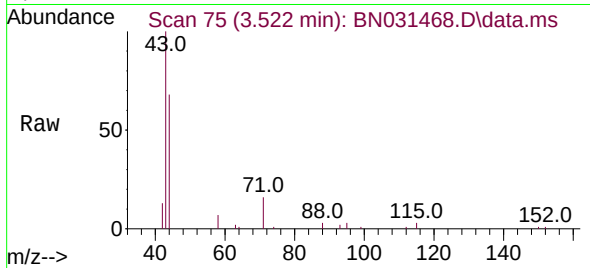




#3
n-Nitrosodimethylamine
Concen: 0.086 ng
RT: 3.522 min Scan# 74
Delta R.T. -0.036 min
Lab File: BN031468.D
Acq: 10 May 2024 18:04

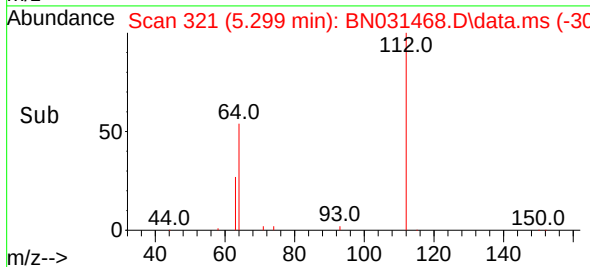
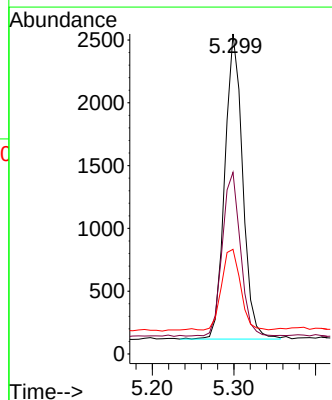
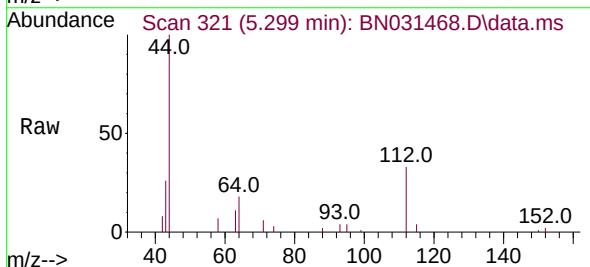
Instrument :
BNA_N
ClientSampleId :
TEST-3-T8

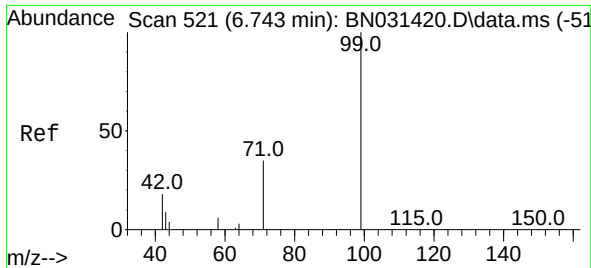
Tgt Ion: 42 Resp: 1338
Ion Ratio Lower Upper
42 100
74 1.0 126.4 189.6#
44 106.3 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031468.D
Acq: 10 May 2024 18:04

Tgt Ion: 112 Resp: 3690
Ion Ratio Lower Upper
112 100
64 54.3 44.0 66.0
63 28.2 22.2 33.4

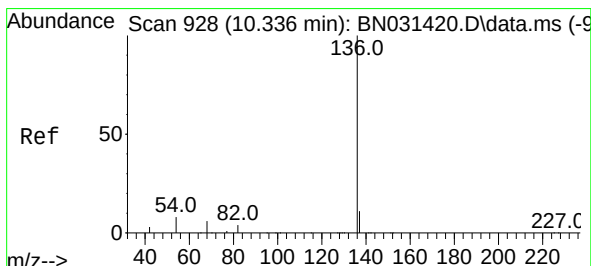
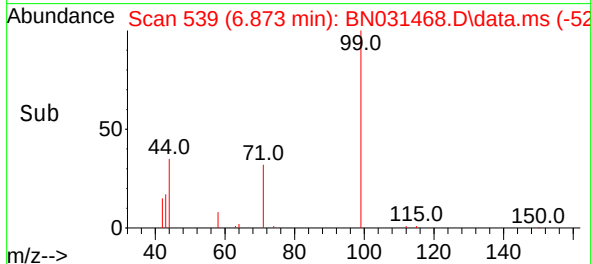
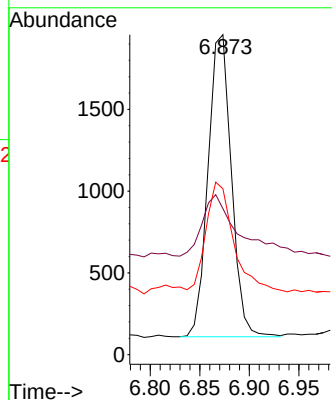
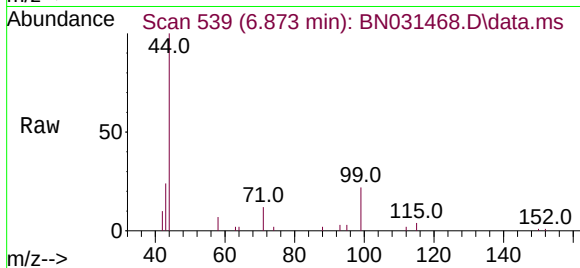




#5
Phenol-d6
Concen: 0.062 ng
RT: 6.873 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN031468.D
Acq: 10 May 2024 18:04

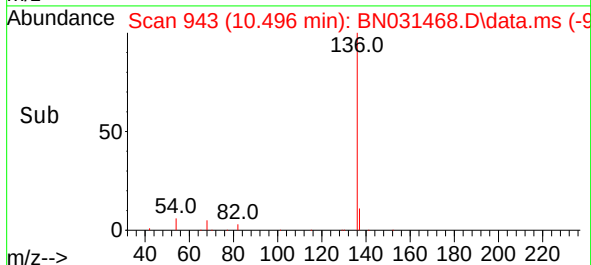
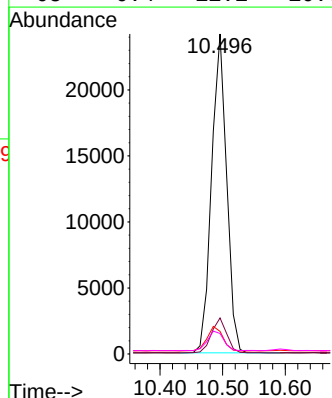
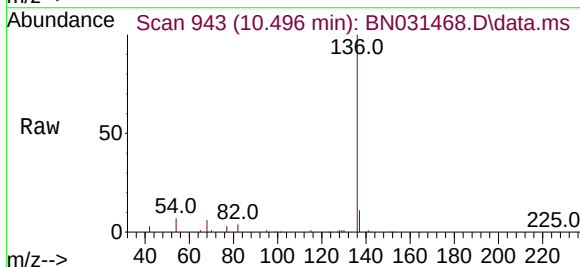
Instrument :
BNA_N
ClientSampleId :
TEST-3-T8

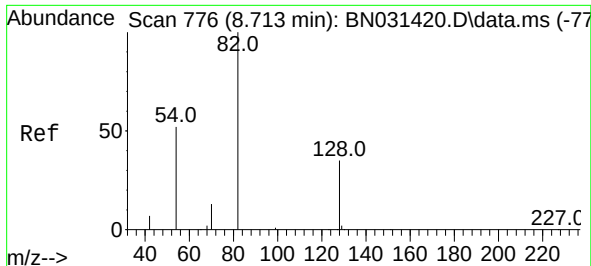
Tgt Ion: 99 Resp: 3029
Ion Ratio Lower Upper
99 100
42 31.1 13.5 20.3#
71 43.5 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031468.D
Acq: 10 May 2024 18:04

Tgt Ion: 136 Resp: 40265
Ion Ratio Lower Upper
136 100
137 11.3 10.1 15.1
54 7.1 10.5 15.7#
68 6.4 11.1 16.7#

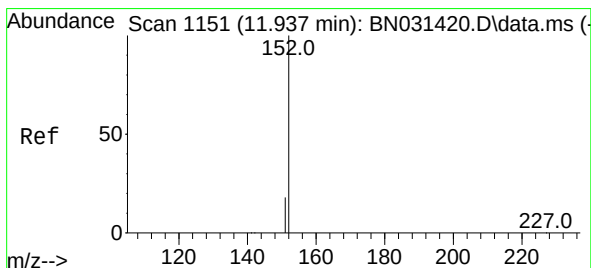
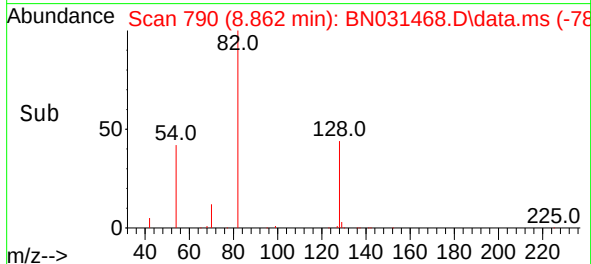
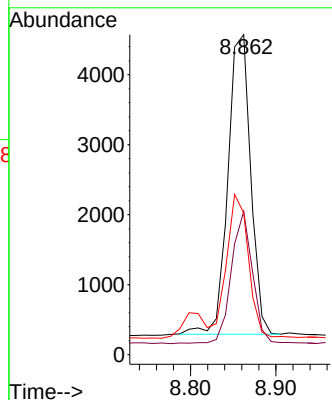
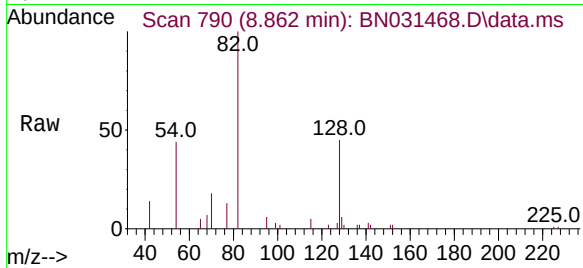




#8
 Nitrobenzene-d5
 Concen: 0.274 ng
 RT: 8.862 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN031468.D
 Acq: 10 May 2024 18:04

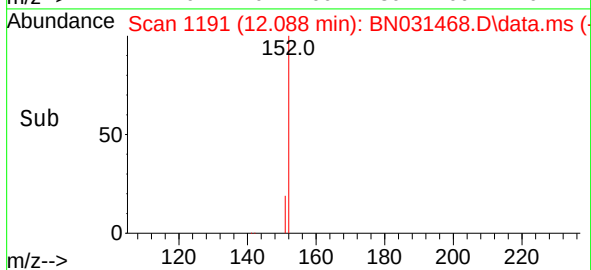
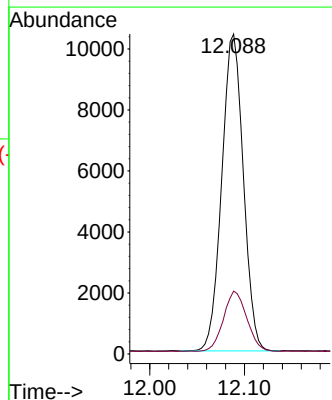
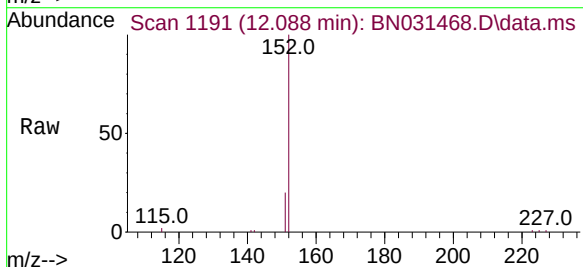
Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T8

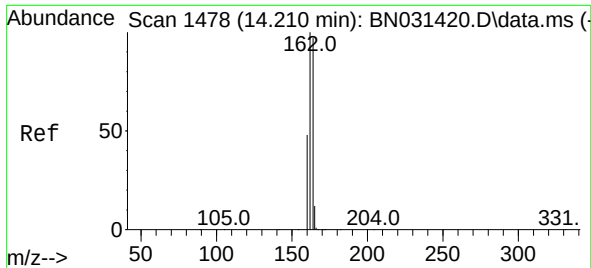
Tgt Ion: 82 Resp: 7931
 Ion Ratio Lower Upper
 82 100
 128 44.8 29.0 43.6#
 54 44.3 37.2 55.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.253 ng
 RT: 12.088 min Scan# 1191
 Delta R.T. -0.004 min
 Lab File: BN031468.D
 Acq: 10 May 2024 18:04

Tgt Ion:152 Resp: 16435
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.6 25.0

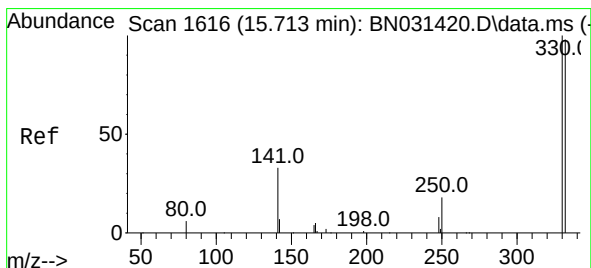
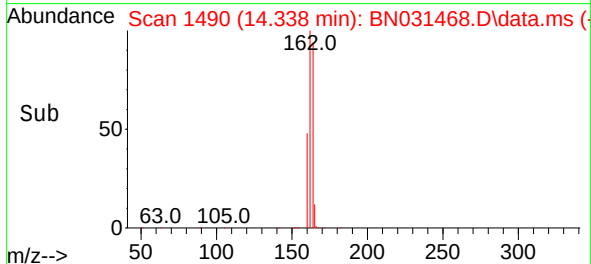
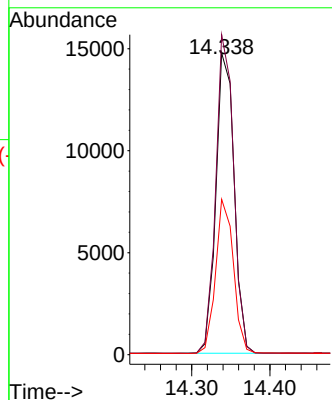
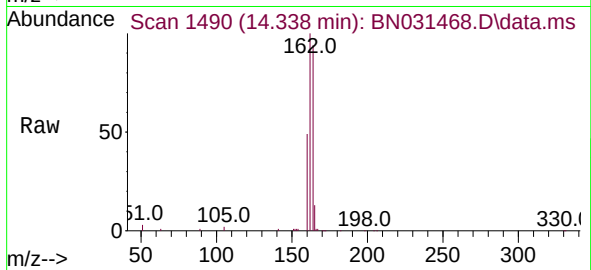




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN031468.D
Acq: 10 May 2024 18:04

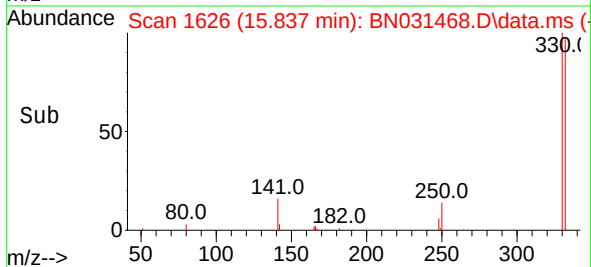
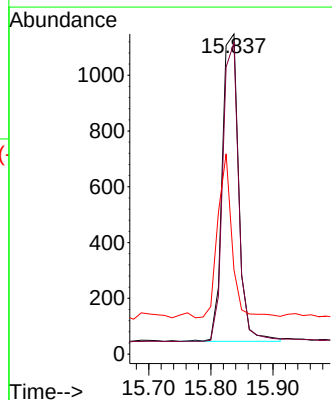
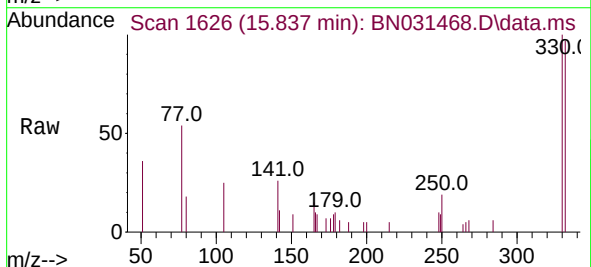
Instrument :
BNA_N
ClientSampleId :
TEST-3-T8

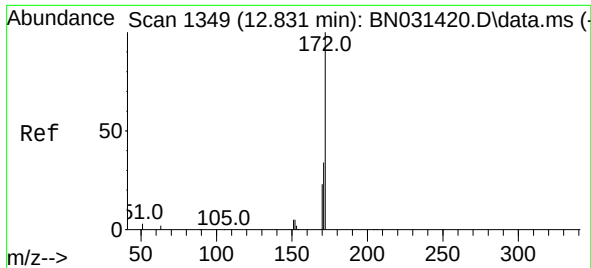
Tgt Ion:164 Resp: 23814
Ion Ratio Lower Upper
164 100
162 106.1 81.2 121.8
160 51.5 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.224 ng
RT: 15.837 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN031468.D
Acq: 10 May 2024 18:04

Tgt Ion:330 Resp: 2020
Ion Ratio Lower Upper
330 100
332 94.6 76.6 114.8
141 46.6 37.0 55.4

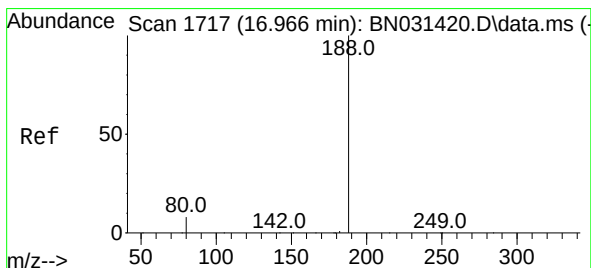
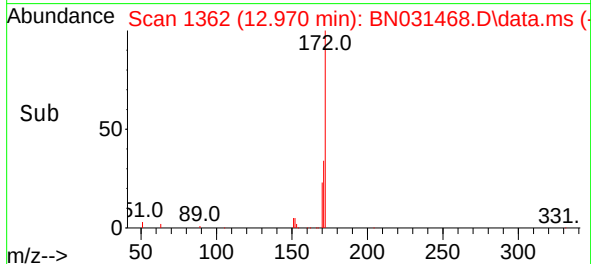
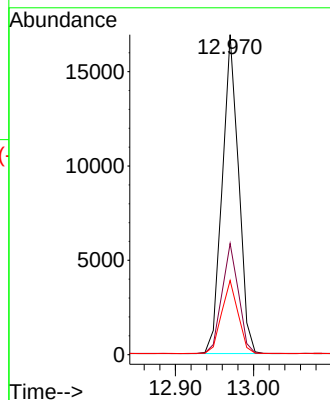
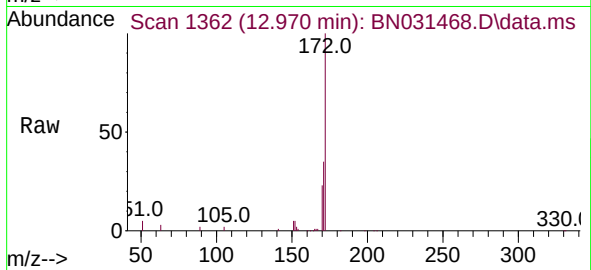




#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031468.D
Acq: 10 May 2024 18:04

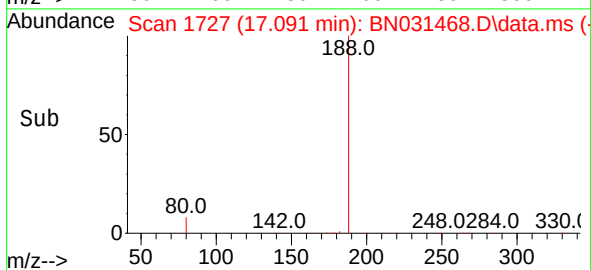
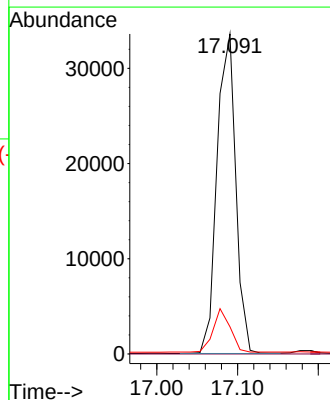
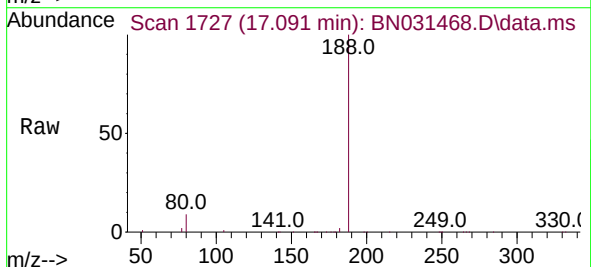
Instrument :
BNA_N
ClientSampleId :
TEST-3-T8

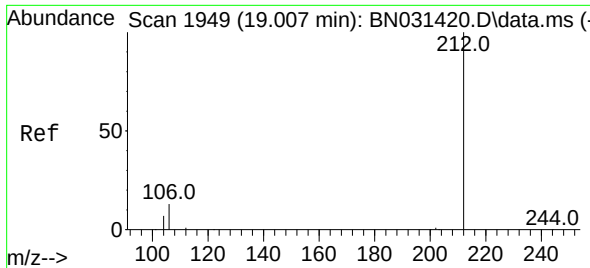
Tgt Ion:172 Resp: 24535
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.2 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN031468.D
Acq: 10 May 2024 18:04

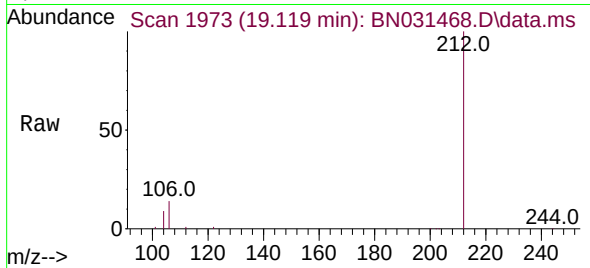
Tgt Ion:188 Resp: 54023
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 9.6 14.4#



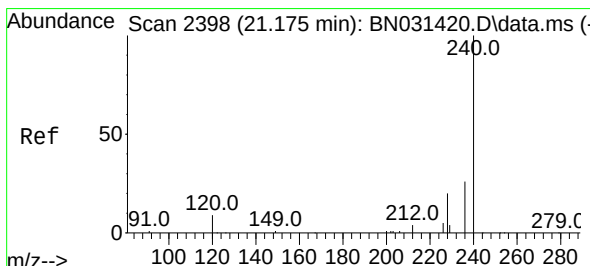
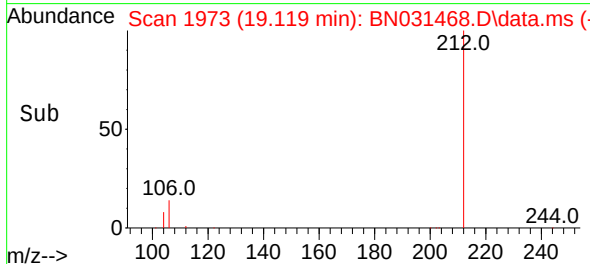
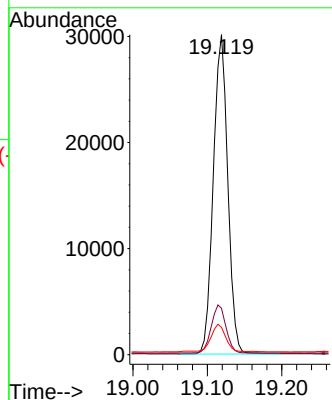


#27
Fluoranthene-d10
Concen: 0.270 ng
RT: 19.119 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BN031468.D
Acq: 10 May 2024 18:04

Instrument :
BNA_N
ClientSampleId :
TEST-3-T8

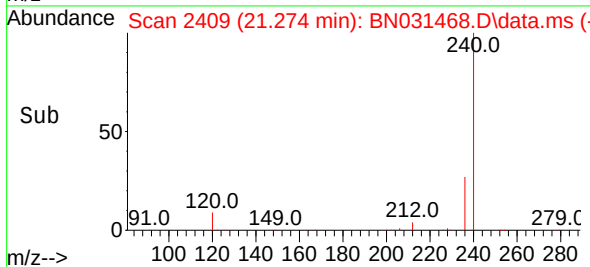
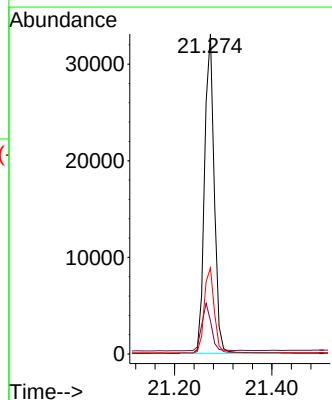
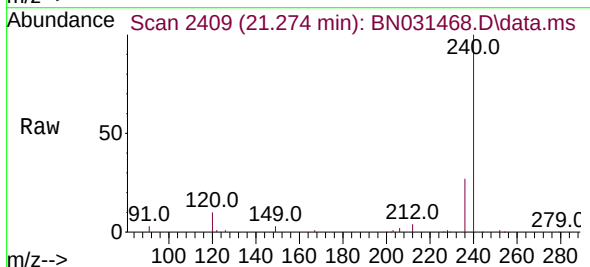


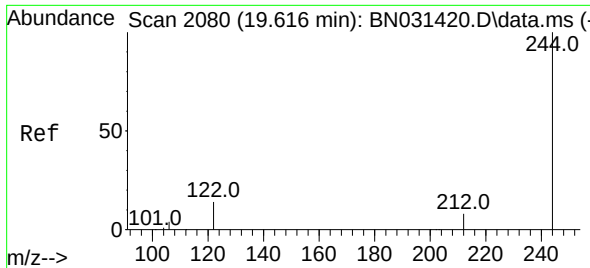
Tgt Ion:212 Resp: 40513
Ion Ratio Lower Upper
212 100
106 15.2 12.0 18.0
104 8.5 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.274 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN031468.D
Acq: 10 May 2024 18:04

Tgt Ion:240 Resp: 45660
Ion Ratio Lower Upper
240 100
120 10.4 11.4 17.2#
236 26.9 22.2 33.4

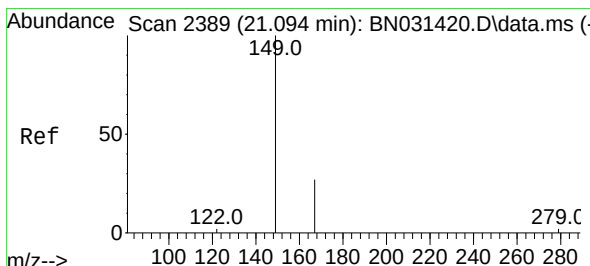
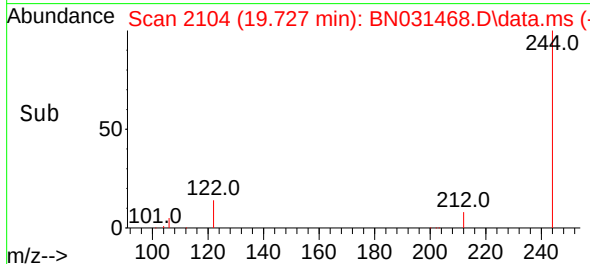
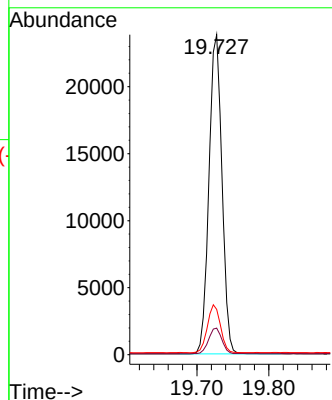
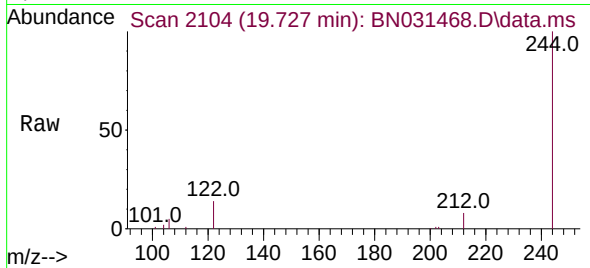




#31
 Terphenyl-d14
 Concen: 0.266 ng
 RT: 19.727 min Scan# 2104
 Delta R.T. -0.005 min
 Lab File: BN031468.D
 Acq: 10 May 2024 18:04

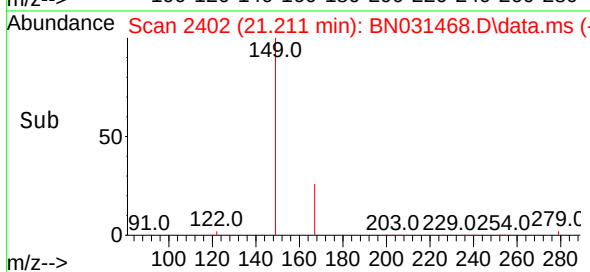
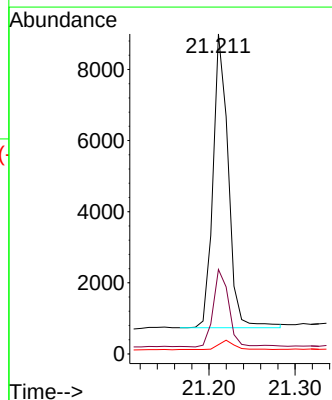
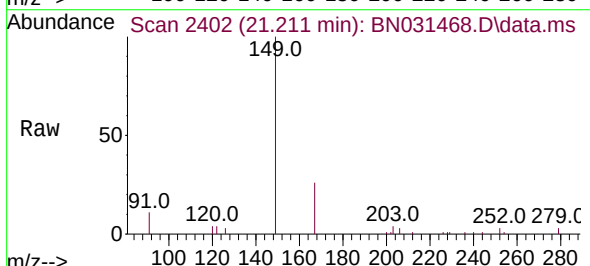
Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T8

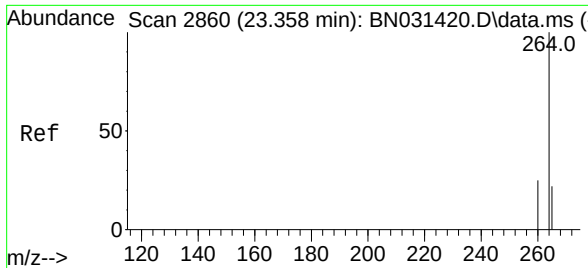
Tgt Ion:244 Resp: 29707
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 14.2 11.4 17.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.099 ng
 RT: 21.211 min Scan# 2402
 Delta R.T. -0.009 min
 Lab File: BN031468.D
 Acq: 10 May 2024 18:04

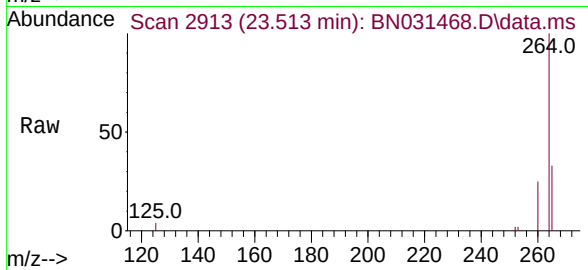
Tgt Ion:149 Resp: 10181
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.1 33.1
 279 3.7 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.513 min Scan# 2913
Delta R.T. -0.006 min
Lab File: BN031468.D
Acq: 10 May 2024 18:04

Instrument :
BNA_N
ClientSampleId :
TEST-3-T8



Tgt Ion:264 Resp: 45254
Ion Ratio Lower Upper
264 100
260 25.4 20.6 31.0
265 32.7 24.0 36.0

