

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031476.D
 Acq On : 11 May 2024 00:13
 Operator : MA/JU
 Sample : P2317-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-1-T72

Quant Time: May 11 01:05:15 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)

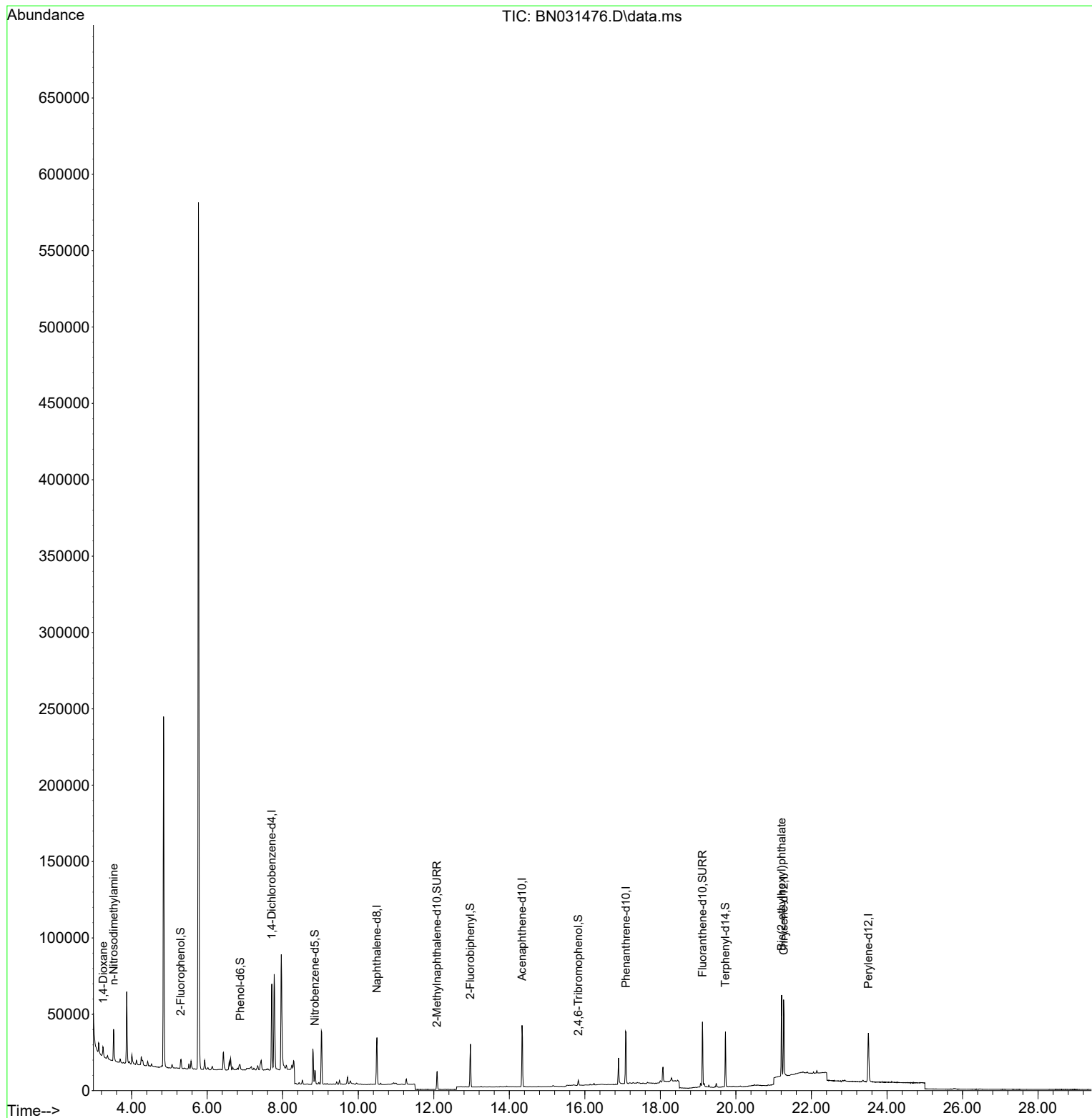
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	12633	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	40356	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	23189	0.400	ng	-0.01
19) Phenanthrene-d10	17.090	188	52243	0.400	ng	# 0.00
29) Chrysene-d12	21.265	240	45883	0.400	ng	0.00
35) Perylene-d12	23.507	264	44515	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	3356	0.094	ng	0.00
5) Phenol-d6	6.873	99	2815	0.058	ng	0.00
8) Nitrobenzene-d5	8.851	82	7558	0.261	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	15769	0.242	ng	0.00
14) 2,4,6-Tribromophenol	15.824	330	1991	0.226	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	23078	0.258	ng	-0.01
27) Fluoranthene-d10	19.114	212	46667	0.322	ng	0.00
31) Terphenyl-d14	19.723	244	33398	0.297	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	4752	0.306	ng	# 69
3) n-Nitrosodimethylamine	3.522	42	2303	0.150	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.211	149	50170	0.484	ng	99

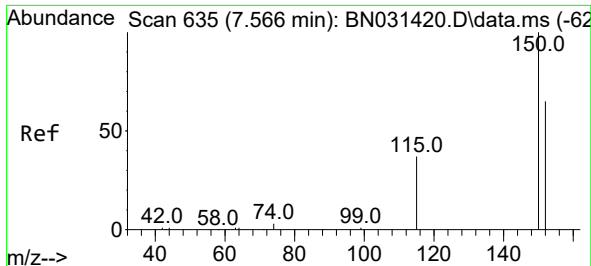
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031476.D
Acq On : 11 May 2024 00:13
Operator : MA/JU
Sample : P2317-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TEST-1-T72

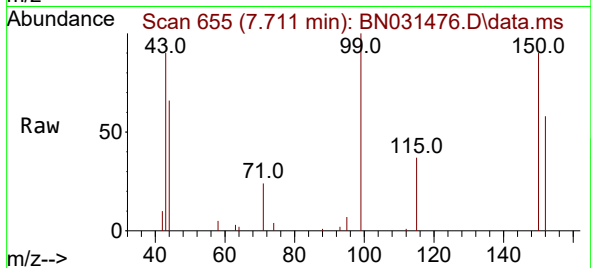
Quant Time: May 11 01:05:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
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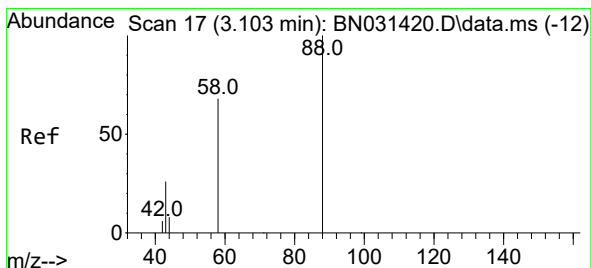
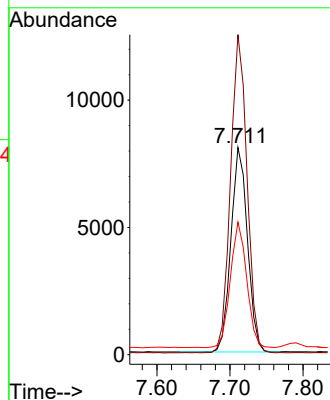
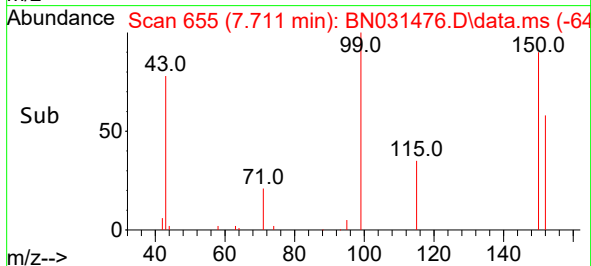


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031476.D
 Acq: 11 May 2024 00:13

Instrument :
 BNA_N
 ClientSampleId :
 TEST-1-T72

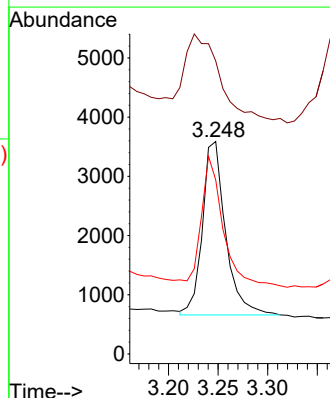
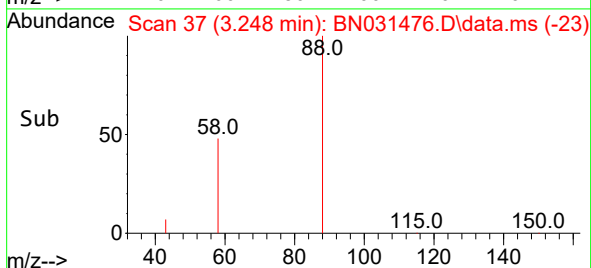
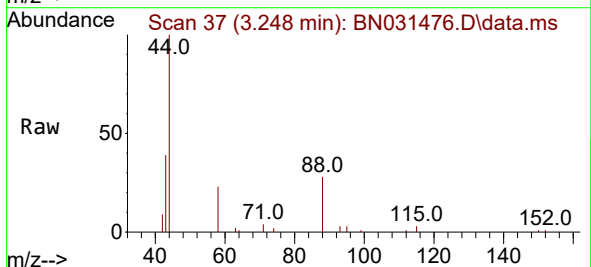


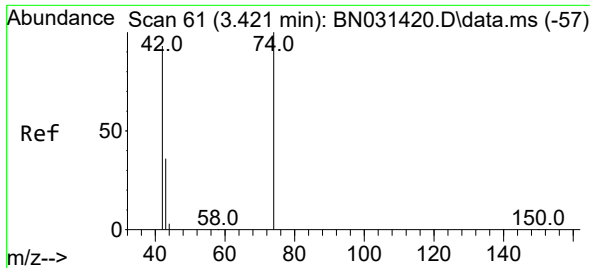
Tgt Ion:152 Resp: 12633
 Ion Ratio Lower Upper
 152 100
 150 154.4 119.3 178.9
 115 64.0 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.306 ng
 RT: 3.248 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: BN031476.D
 Acq: 11 May 2024 00:13

Tgt Ion: 88 Resp: 4752
 Ion Ratio Lower Upper
 88 100
 43 0.0 39.0 58.6#
 58 70.0 54.9 82.3

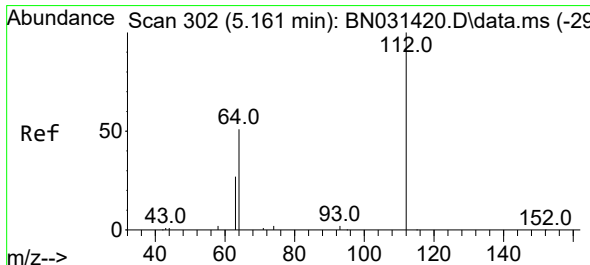
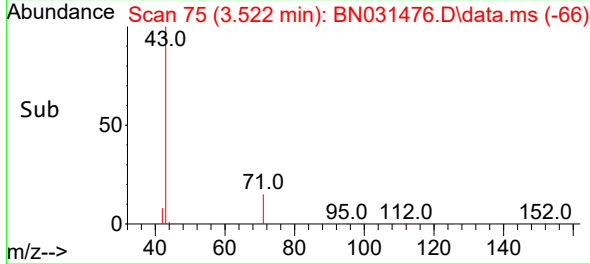
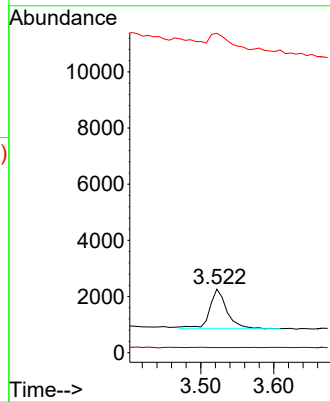
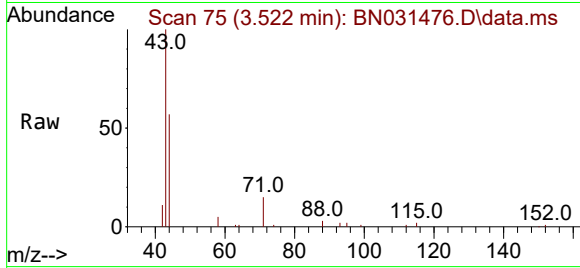




#3
n-Nitrosodimethylamine
Concen: 0.150 ng
RT: 3.522 min Scan# 71
Delta R.T. -0.036 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

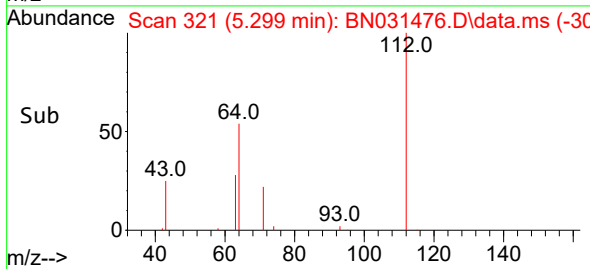
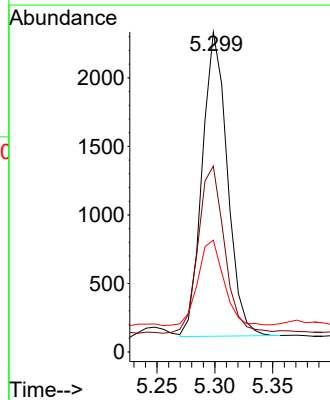
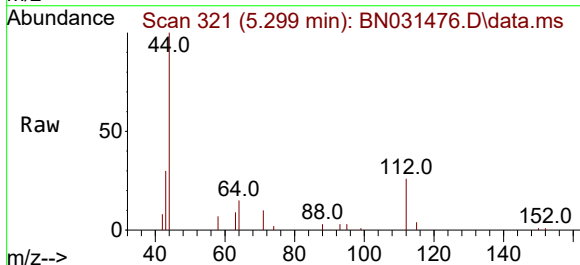
Instrument :
BNA_N
ClientSampleId :
TEST-1-T72

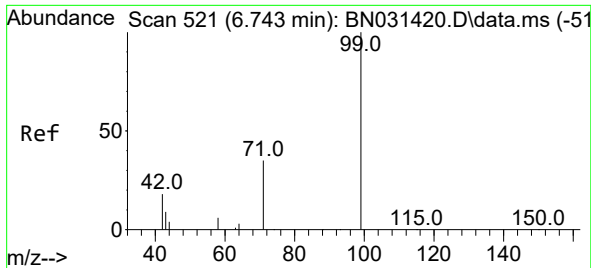
Tgt Ion: 42 Resp: 2303
Ion Ratio Lower Upper
42 100
74 0.0 126.4 189.6#
44 79.4 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.094 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

Tgt Ion: 112 Resp: 3356
Ion Ratio Lower Upper
112 100
64 57.9 44.0 66.0
63 29.4 22.2 33.4

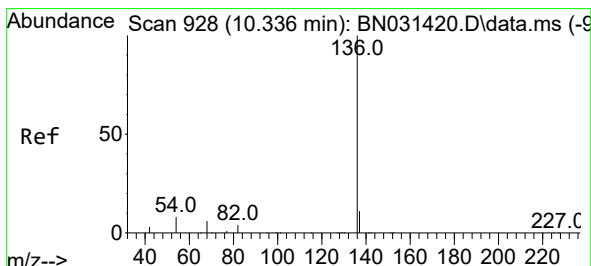
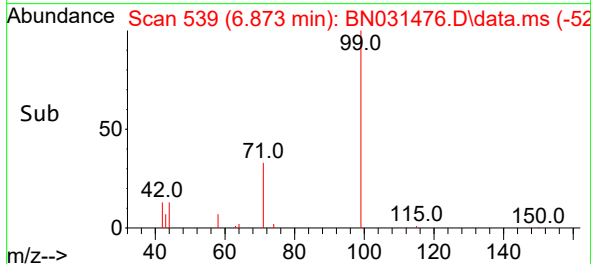
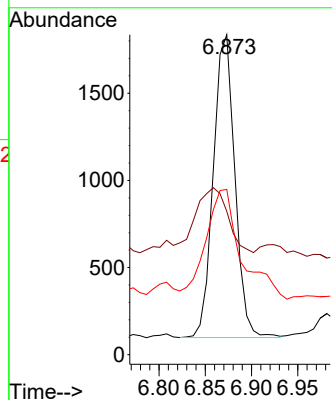
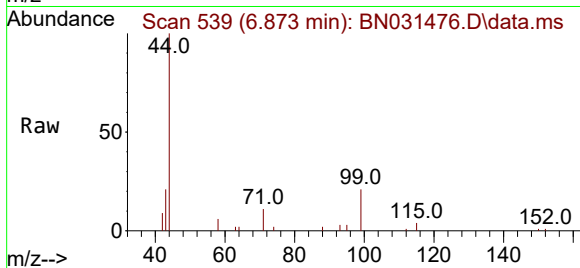




#5
Phenol-d6
Concen: 0.058 ng
RT: 6.873 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

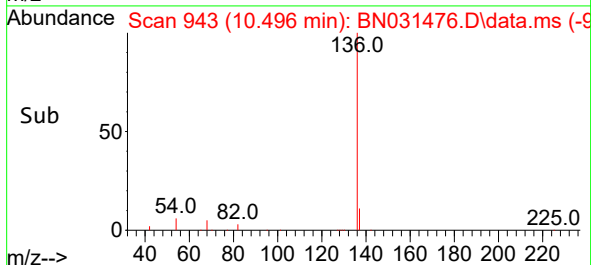
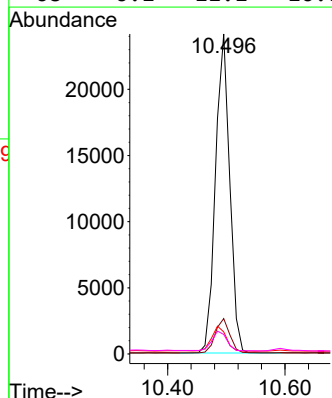
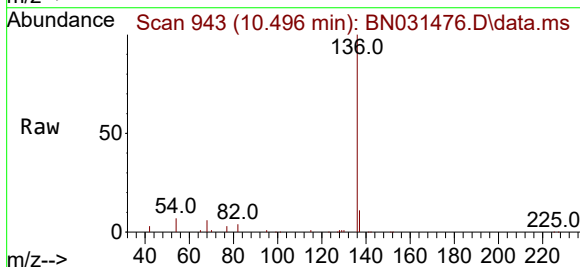
Instrument :
BNA_N
ClientSampleId :
TEST-1-T72

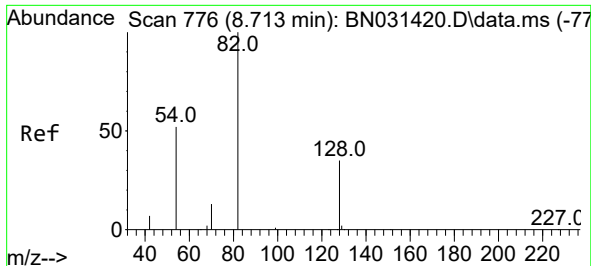
Tgt Ion: 99 Resp: 2815
Ion Ratio Lower Upper
99 100
42 35.0 13.5 20.3#
71 59.4 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

Tgt Ion: 136 Resp: 40356
Ion Ratio Lower Upper
136 100
137 11.1 10.1 15.1
54 6.9 10.5 15.7#
68 6.1 11.1 16.7#

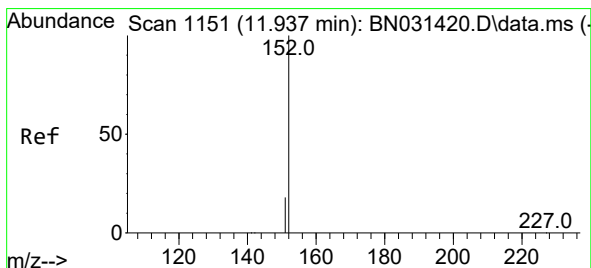
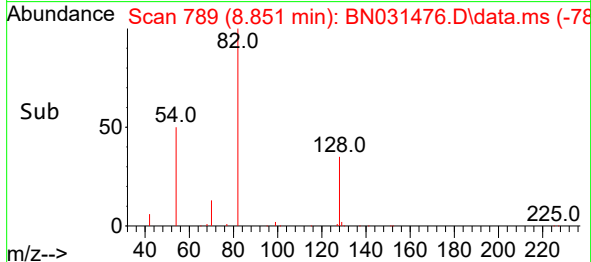
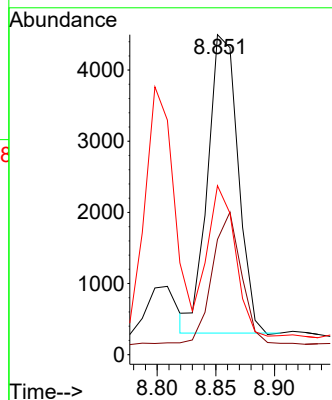
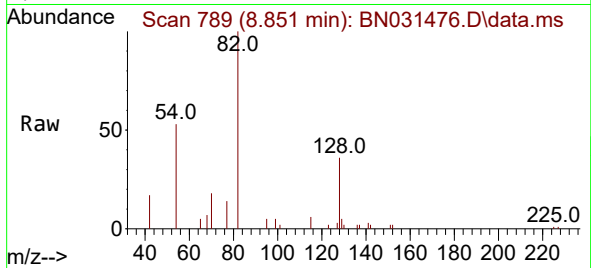




#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 8.851 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

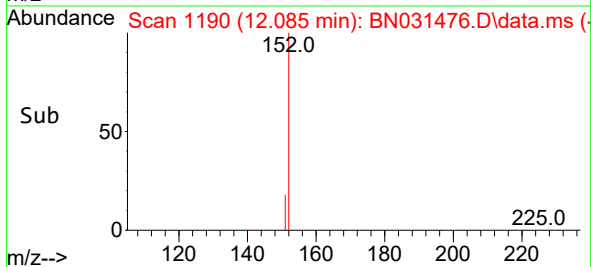
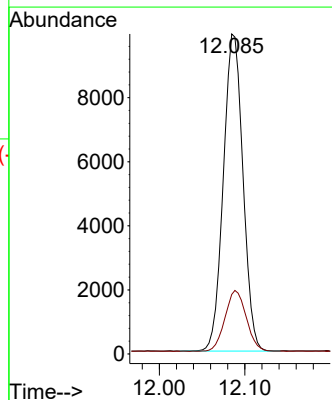
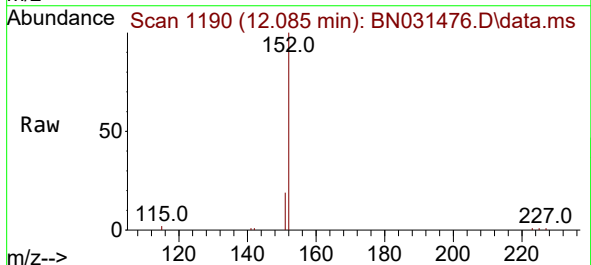
Instrument :
BNA_N
ClientSampleId :
TEST-1-T72

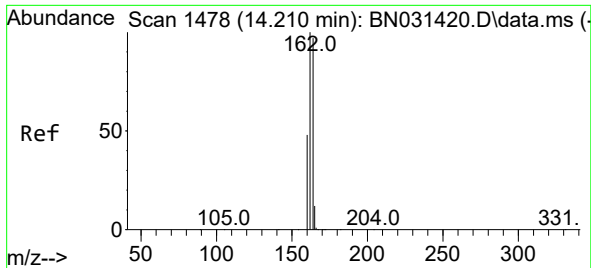
Tgt Ion: 82 Resp: 7558
Ion Ratio Lower Upper
82 100
128 36.0 29.0 43.6
54 52.8 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.242 ng
RT: 12.085 min Scan# 1190
Delta R.T. -0.008 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

Tgt Ion:152 Resp: 15769
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0

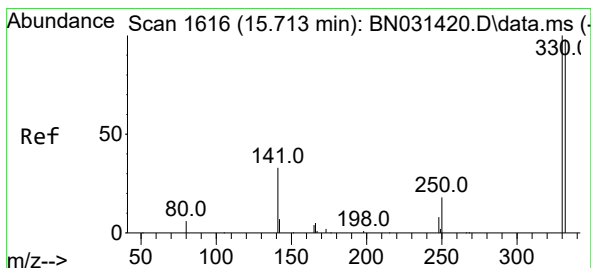
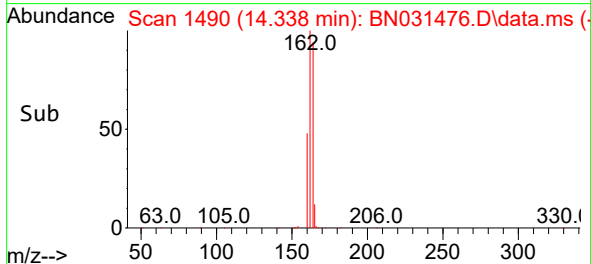
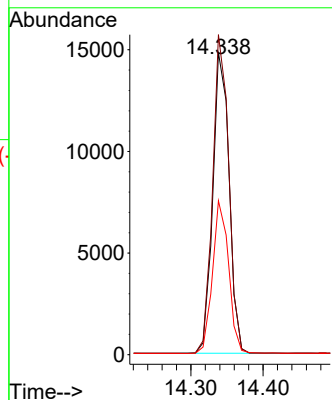
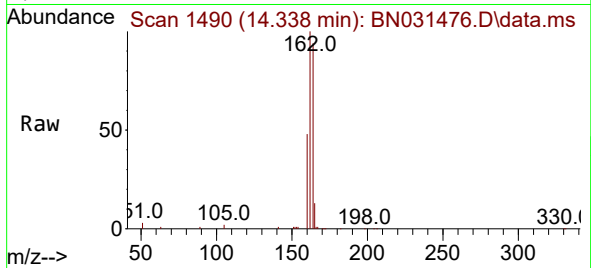




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

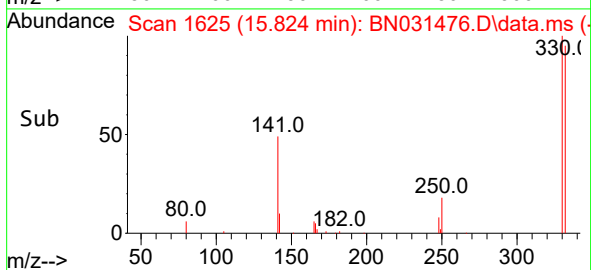
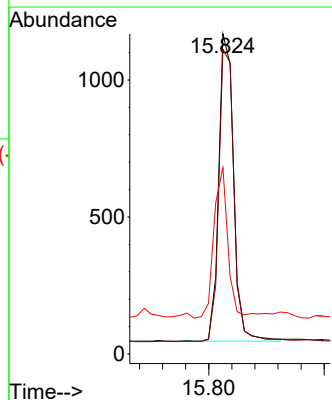
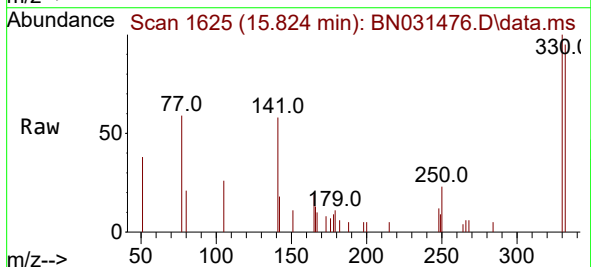
Instrument :
BNA_N
ClientSampleId :
TEST-1-T72

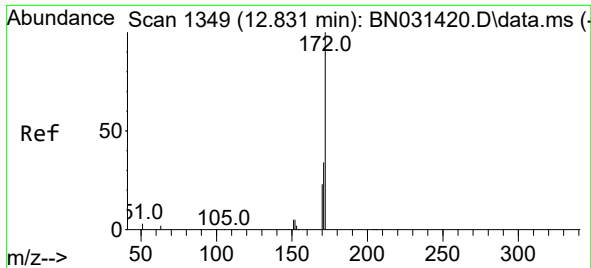
Tgt Ion:164 Resp: 23189
Ion Ratio Lower Upper
164 100
162 105.9 81.2 121.8
160 51.0 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.226 ng
RT: 15.824 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

Tgt Ion:330 Resp: 1991
Ion Ratio Lower Upper
330 100
332 97.3 76.6 114.8
141 46.7 37.0 55.4

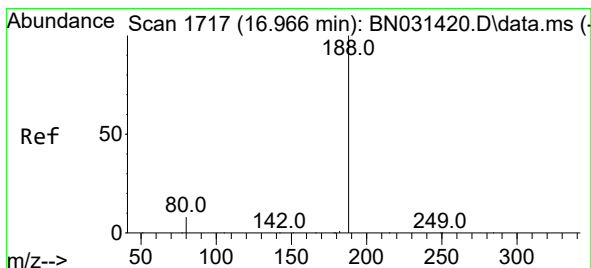
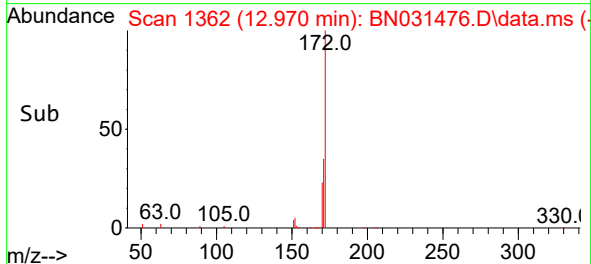
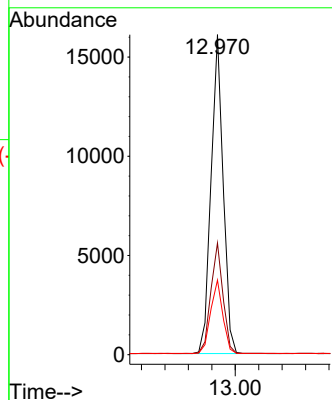
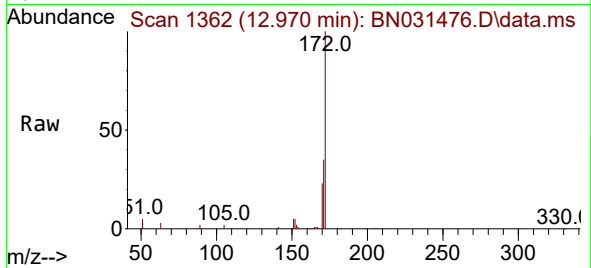




#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 12.970 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

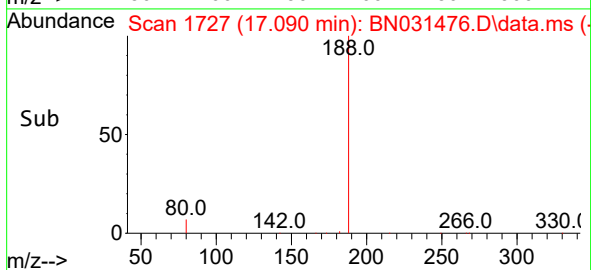
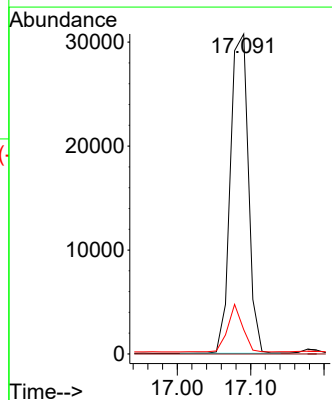
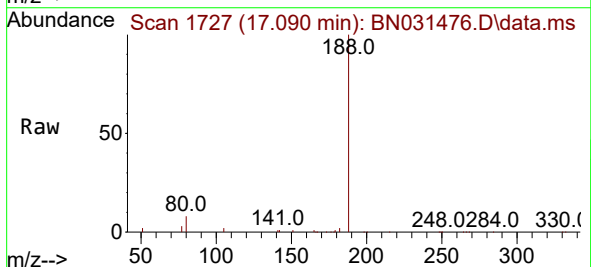
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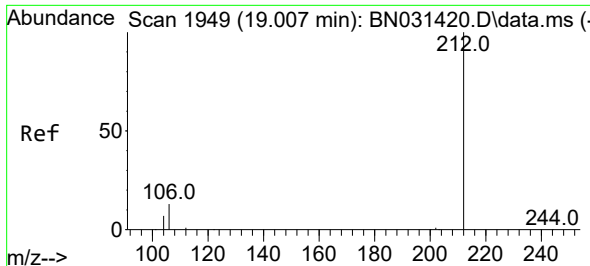
Tgt Ion:172 Resp: 23078
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.3 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.090 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

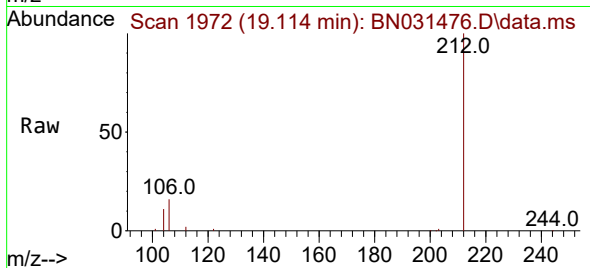
Tgt Ion:188 Resp: 52243
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 9.6 14.4#



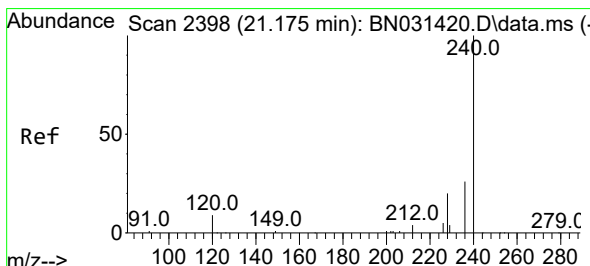
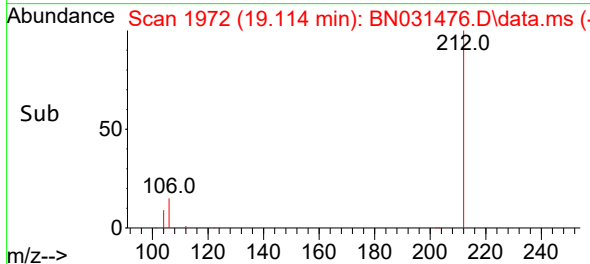
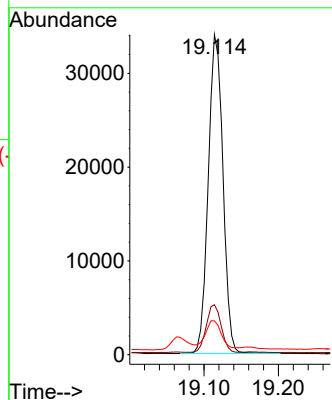


#27
Fluoranthene-d10
Concen: 0.322 ng
RT: 19.114 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

Instrument :
BNA_N
ClientSampleId :
TEST-1-T72

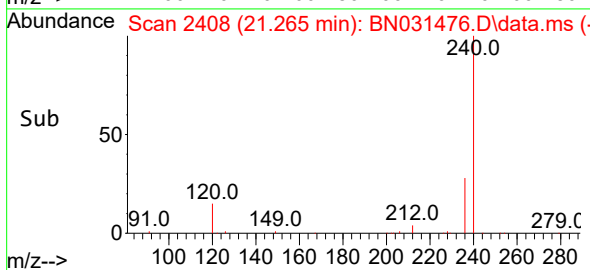
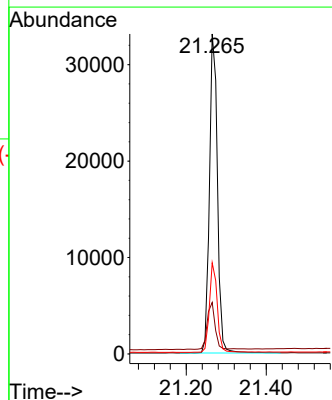
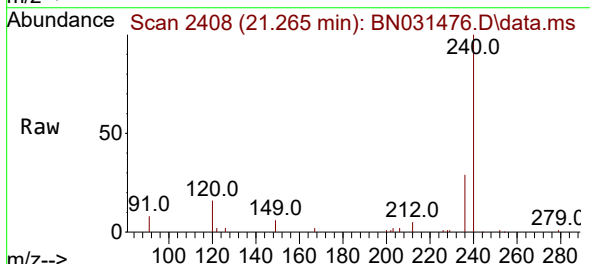


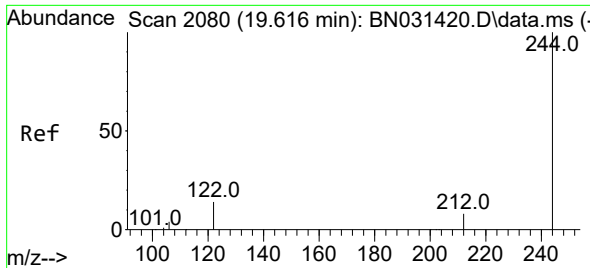
Tgt Ion:212 Resp: 46667
Ion Ratio Lower Upper
212 100
106 14.9 12.0 18.0
104 10.1 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

Tgt Ion:240 Resp: 45883
Ion Ratio Lower Upper
240 100
120 16.1 11.4 17.2
236 28.5 22.2 33.4

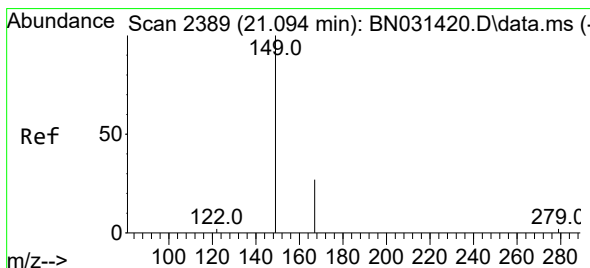
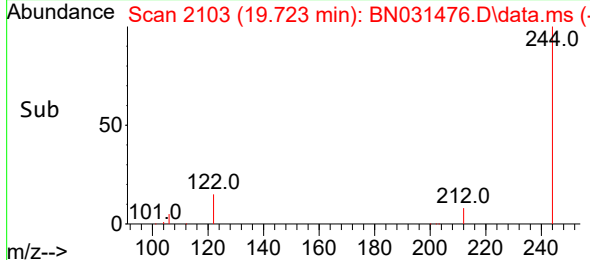
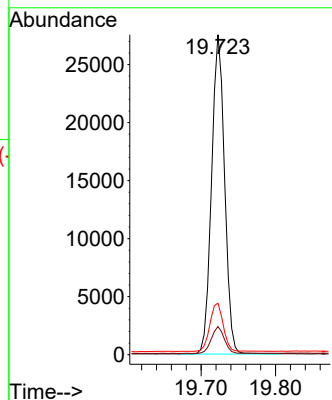
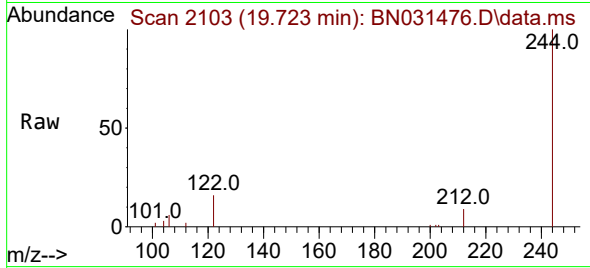




#31
Terphenyl-d14
Concen: 0.297 ng
RT: 19.723 min Scan# 2103
Delta R.T. -0.010 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

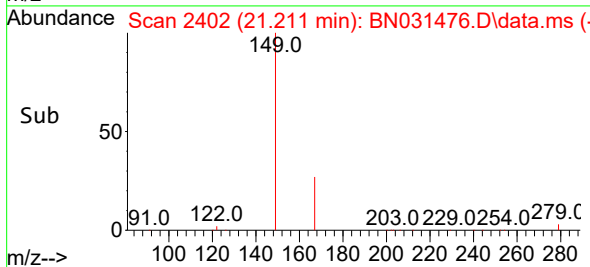
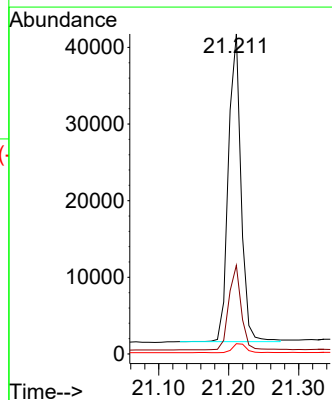
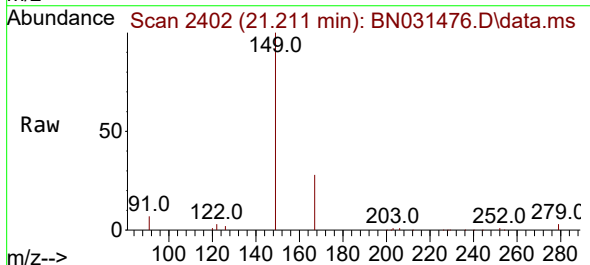
Instrument :
BNA_N
ClientSampleId :
TEST-1-T72

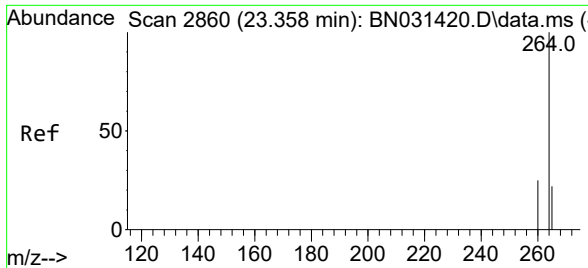
Tgt Ion:244 Resp: 33398
Ion Ratio Lower Upper
244 100
212 8.8 6.5 9.7
122 16.1 11.4 17.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.484 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.009 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

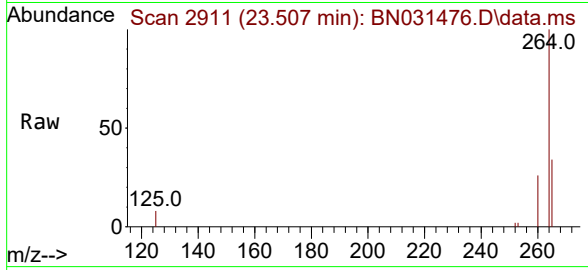
Tgt Ion:149 Resp: 50170
Ion Ratio Lower Upper
149 100
167 26.9 22.1 33.1
279 3.2 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.507 min Scan# 2911
Delta R.T. -0.012 min
Lab File: BN031476.D
Acq: 11 May 2024 00:13

Instrument :
BNA_N
ClientSampleId :
TEST-1-T72



Tgt Ion:264 Resp: 44515

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.6	31.0
265	33.8	24.0	36.0

