

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031481.D
 Acq On : 11 May 2024 03:15
 Operator : MA/JU
 Sample : P2319-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T21

Quant Time: May 11 03:41:46 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)

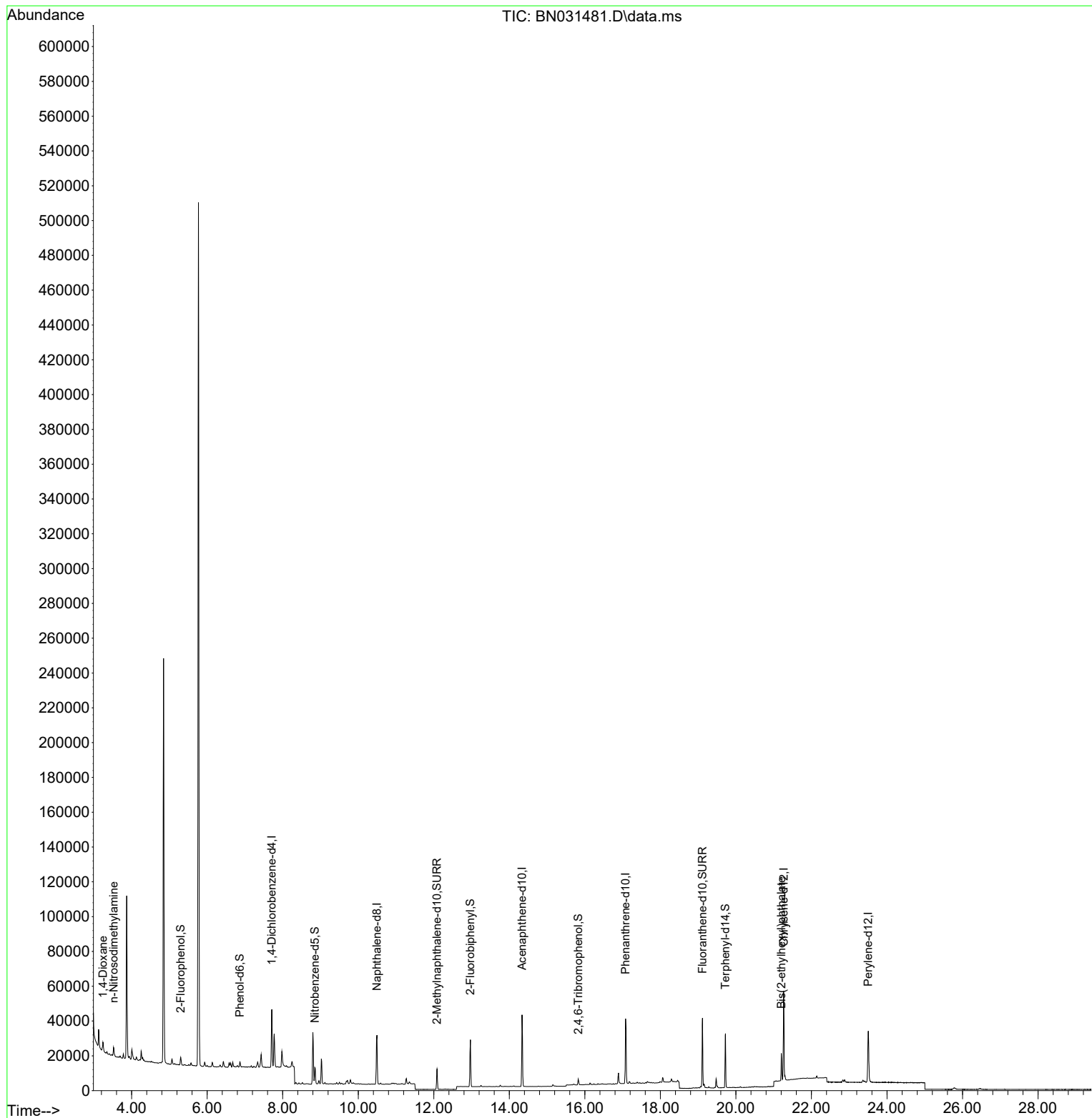
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	12286	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	38745	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	22456	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	52481	0.400	ng	#-0.01
29) Chrysene-d12	21.265	240	44726	0.400	ng	0.00
35) Perylene-d12	23.504	264	41043	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	3233	0.093	ng	0.00
5) Phenol-d6	6.866	99	2644	0.056	ng	0.00
8) Nitrobenzene-d5	8.851	82	7981	0.287	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	15618	0.250	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	1834	0.215	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	23223	0.268	ng	-0.01
27) Fluoranthene-d10	19.114	212	41764	0.287	ng	0.00
31) Terphenyl-d14	19.723	244	29603	0.271	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	3730	0.247	ng	# 67
3) n-Nitrosodimethylamine	3.522	42	811	0.054	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.202	149	15779	0.156	ng	97

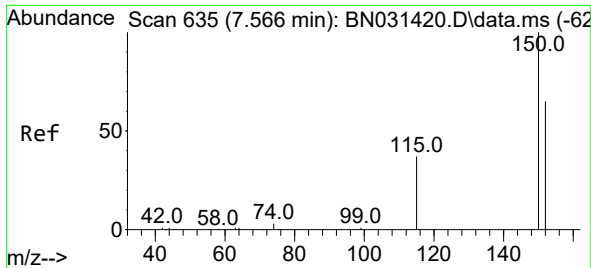
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

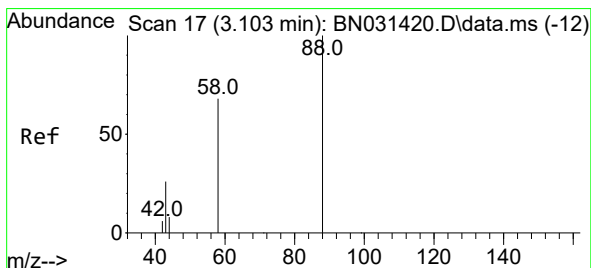
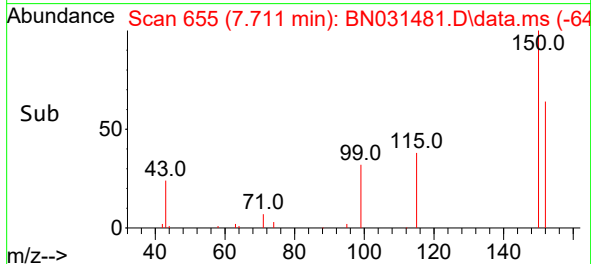
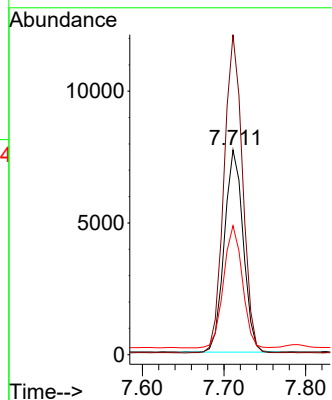
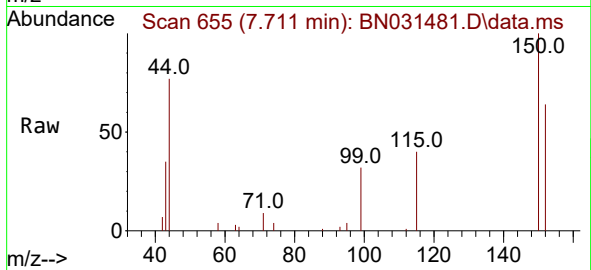




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031481.D
 Acq: 11 May 2024 03:15

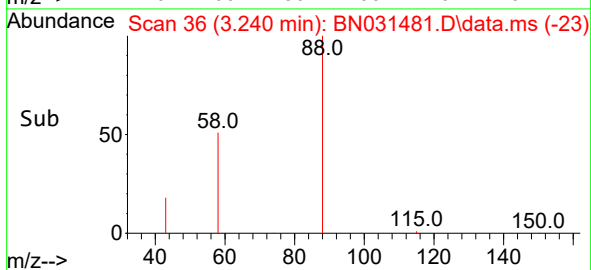
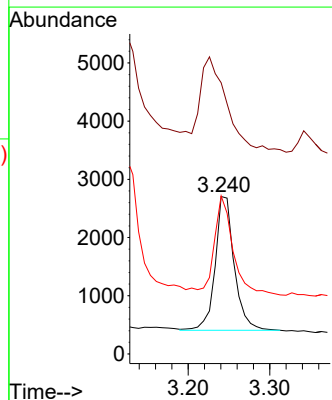
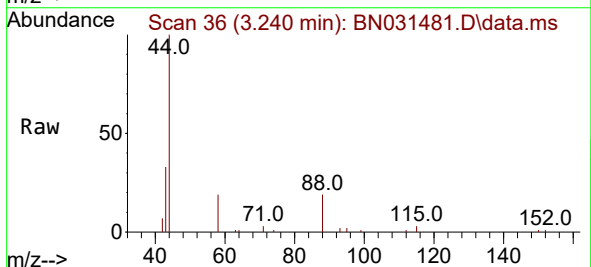
Instrument :
 BNA_N
 ClientSampleId :
 TEST-2-T21

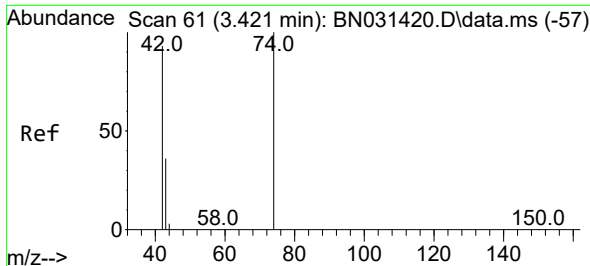
Tgt Ion:152 Resp: 12286
 Ion Ratio Lower Upper
 152 100
 150 156.4 119.3 178.9
 115 63.0 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.247 ng
 RT: 3.240 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031481.D
 Acq: 11 May 2024 03:15

Tgt Ion: 88 Resp: 3730
 Ion Ratio Lower Upper
 88 100
 43 99.2 39.0 58.6#
 58 72.1 54.9 82.3

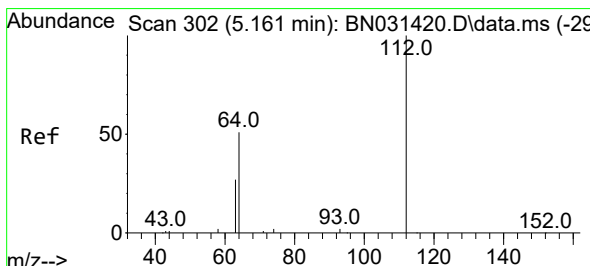
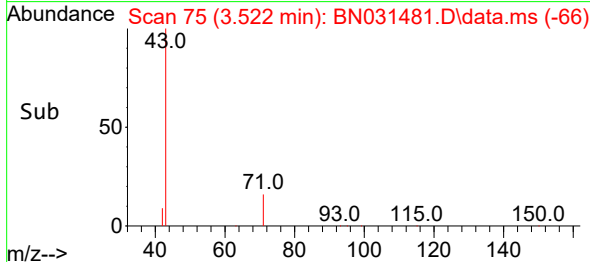
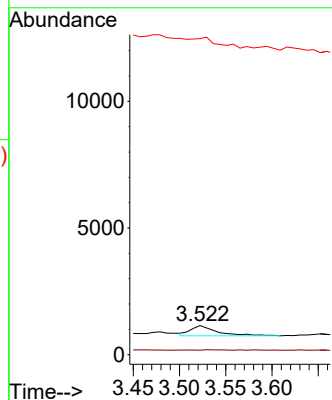
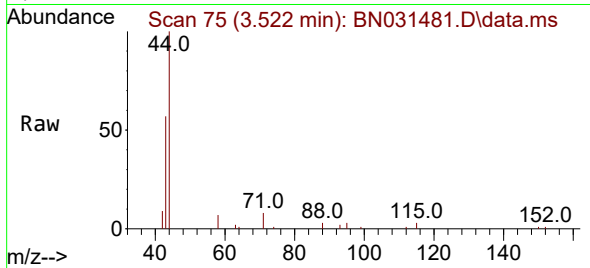




#3
n-Nitrosodimethylamine
Concen: 0.054 ng
RT: 3.522 min Scan# 71
Delta R.T. -0.036 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

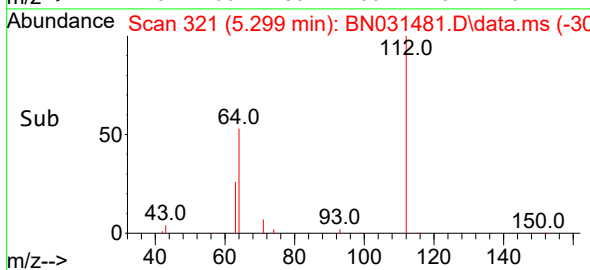
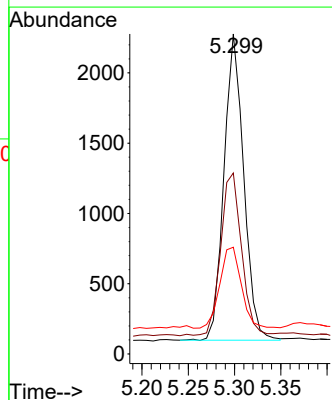
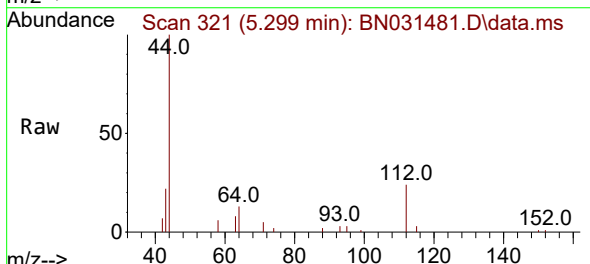
Instrument :
BNA_N
ClientSampleId :
TEST-2-T21

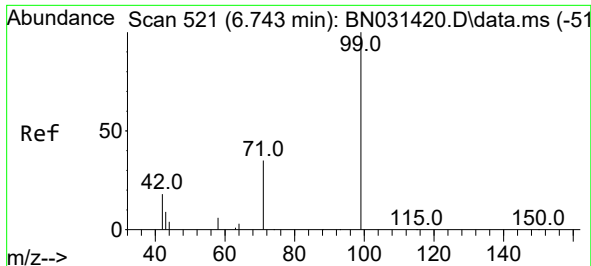
Tgt Ion: 42 Resp: 811
Ion Ratio Lower Upper
42 100
74 3.7 126.4 189.6#
44 0.0 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.093 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

Tgt Ion: 112 Resp: 3233
Ion Ratio Lower Upper
112 100
64 56.5 44.0 66.0
63 28.7 22.2 33.4

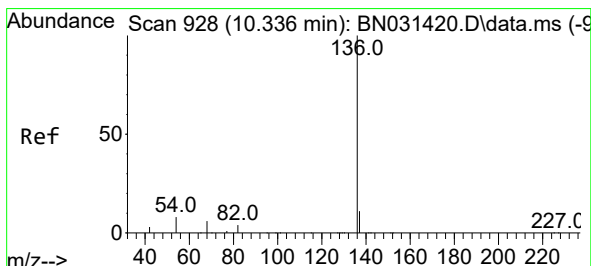
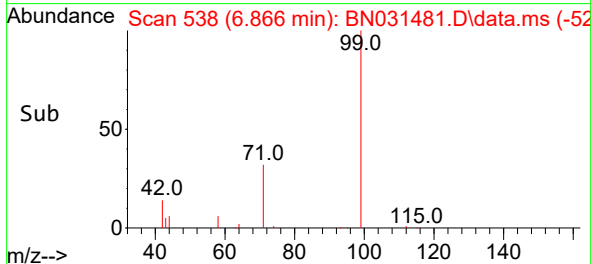
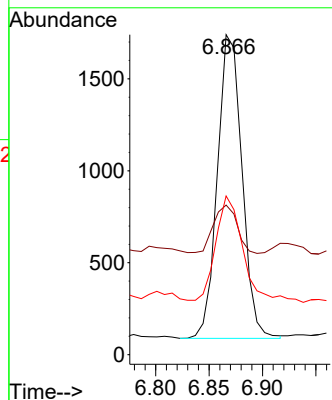
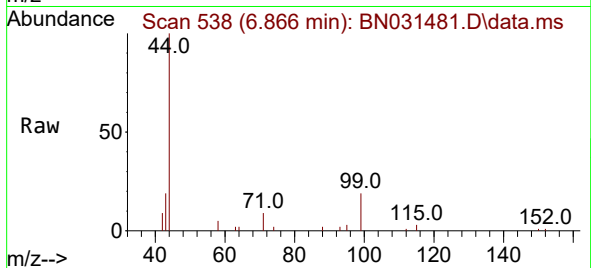




#5
Phenol-d6
Concen: 0.056 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

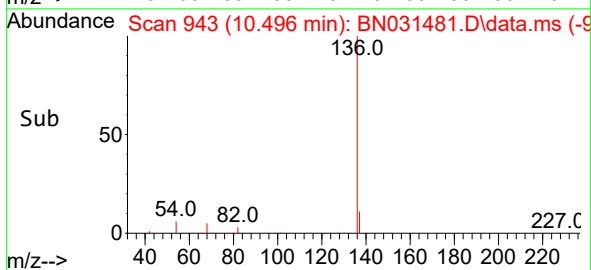
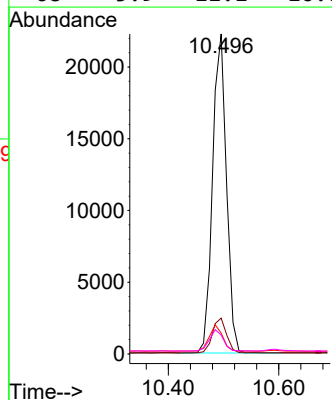
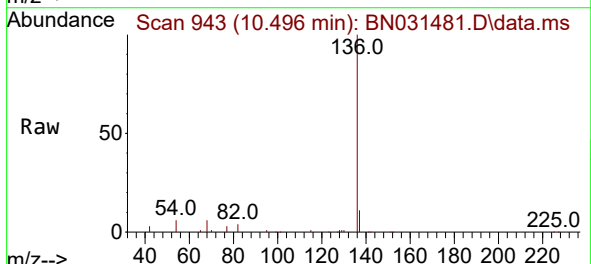
Instrument :
BNA_N
ClientSampleId :
TEST-2-T21

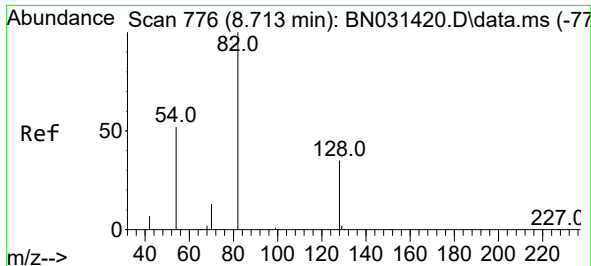
Tgt Ion: 99 Resp: 2644
Ion Ratio Lower Upper
99 100
42 15.2 13.5 20.3
71 38.8 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

Tgt Ion: 136 Resp: 38745
Ion Ratio Lower Upper
136 100
137 11.2 10.1 15.1
54 6.5 10.5 15.7#
68 5.9 11.1 16.7#

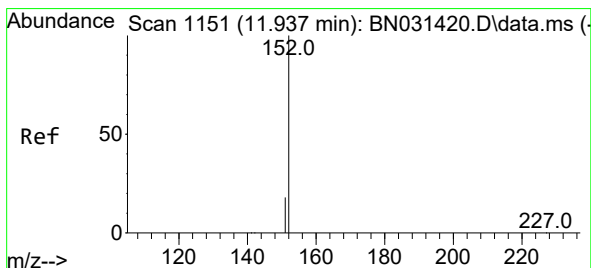
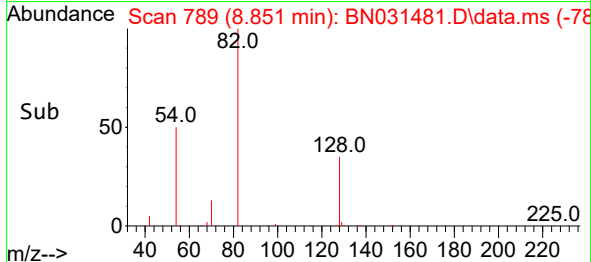
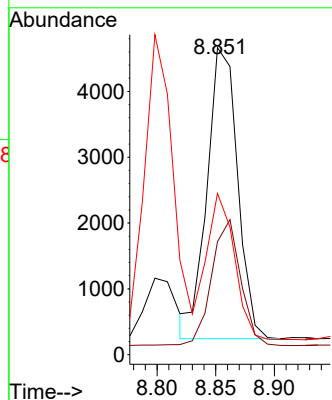
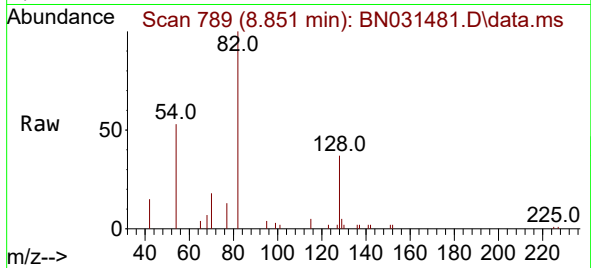




#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.851 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

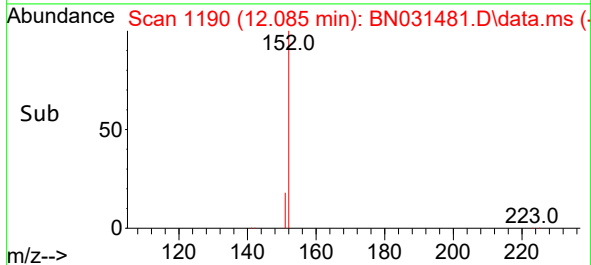
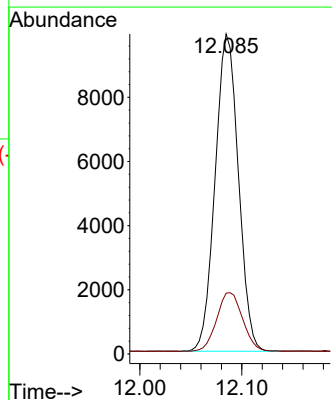
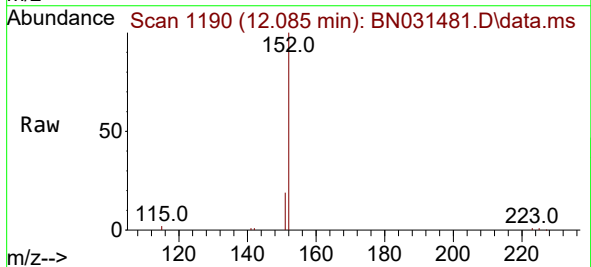
Instrument :
BNA_N
ClientSampleId :
TEST-2-T21

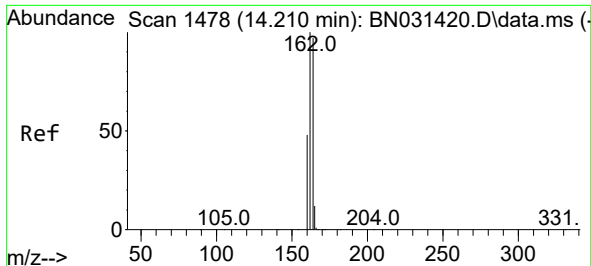
Tgt Ion: 82 Resp: 7981
Ion Ratio Lower Upper
82 100
128 36.8 29.0 43.6
54 52.5 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.250 ng
RT: 12.085 min Scan# 1190
Delta R.T. -0.008 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

Tgt Ion:152 Resp: 15618
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0

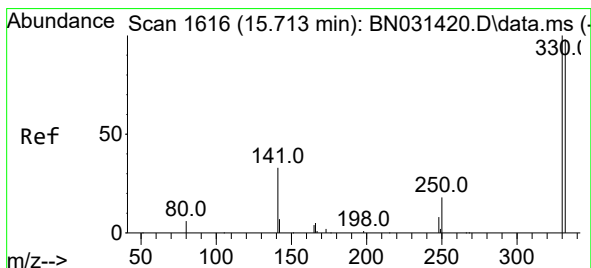
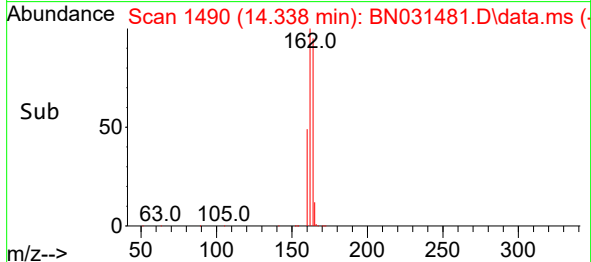
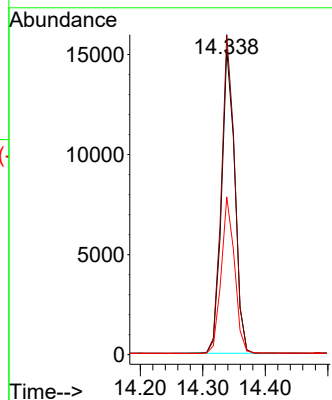
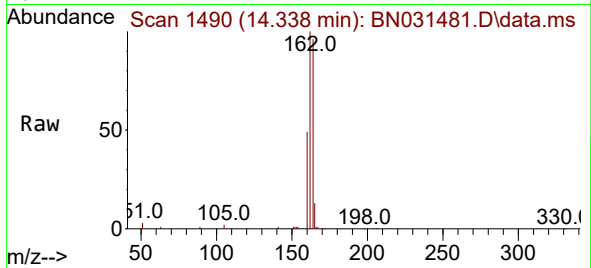




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.338 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BN031481.D
 Acq: 11 May 2024 03:15

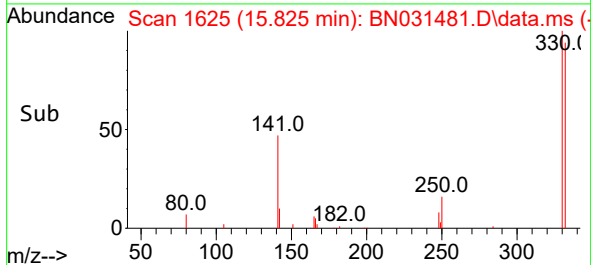
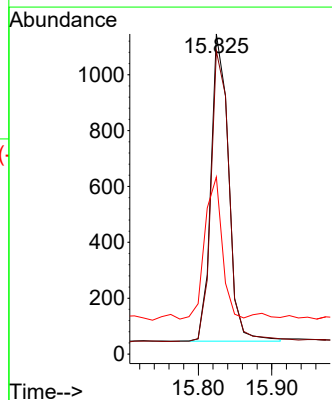
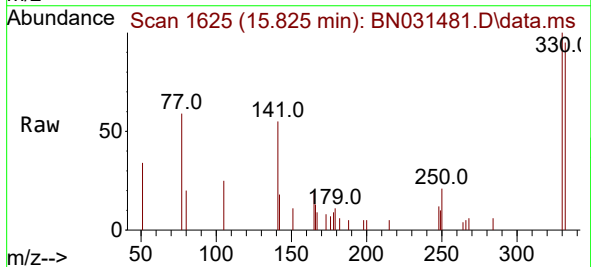
Instrument :
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 TEST-2-T21

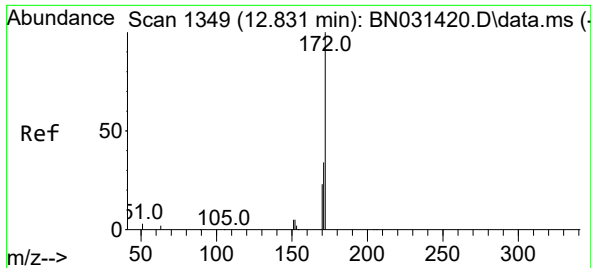
Tgt Ion:164 Resp: 22456
 Ion Ratio Lower Upper
 164 100
 162 104.7 81.2 121.8
 160 51.6 37.0 55.6



#14
 2,4,6-Tribromophenol
 Concen: 0.215 ng
 RT: 15.825 min Scan# 1625
 Delta R.T. -0.013 min
 Lab File: BN031481.D
 Acq: 11 May 2024 03:15

Tgt Ion:330 Resp: 1834
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 44.8 37.0 55.4

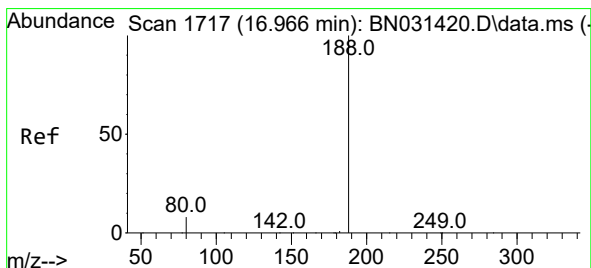
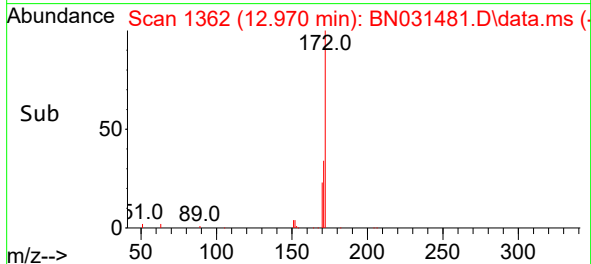
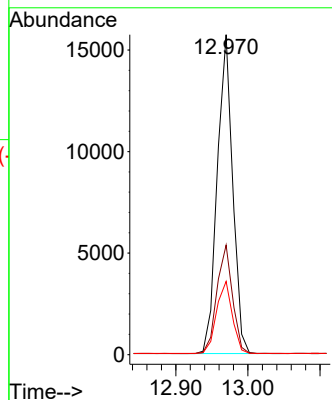
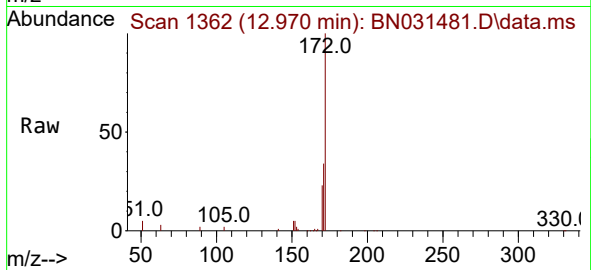




#15
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 12.970 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

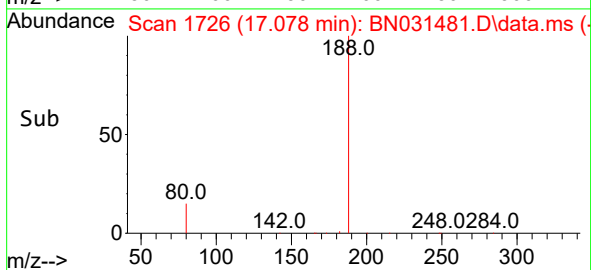
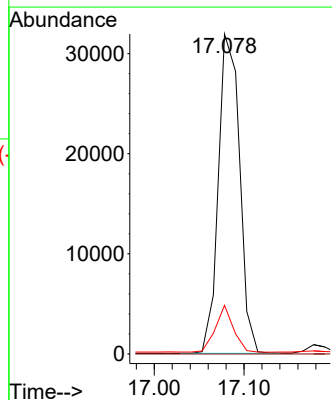
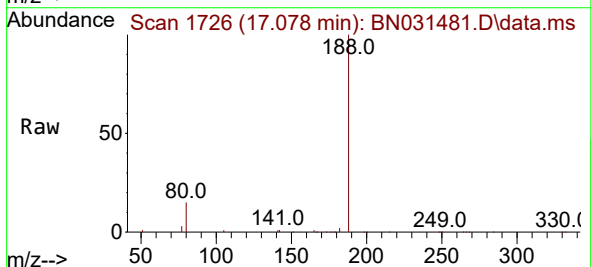
Instrument :
BNA_N
ClientSampleId :
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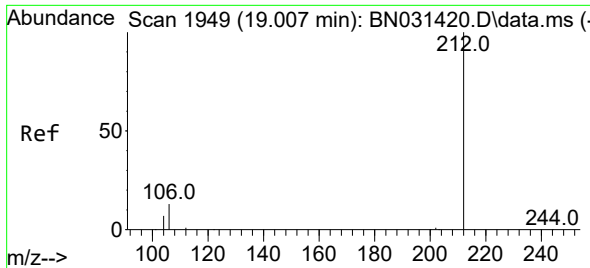
Tgt Ion:172 Resp: 23223
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.9 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

Tgt Ion:188 Resp: 52481
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 9.6 14.4#

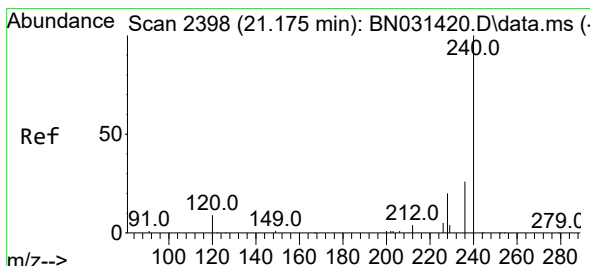
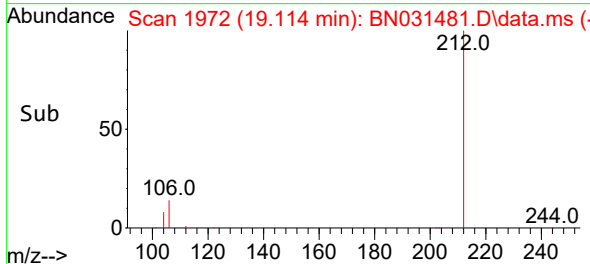
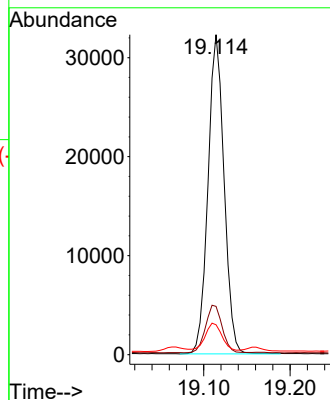
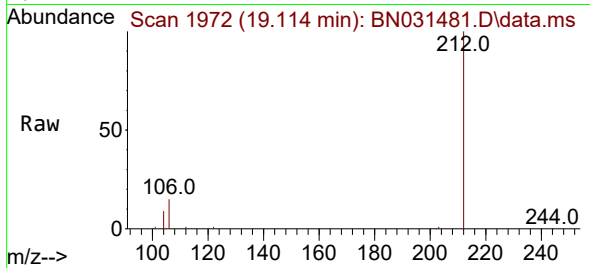




#27
Fluoranthene-d10
Concen: 0.287 ng
RT: 19.114 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

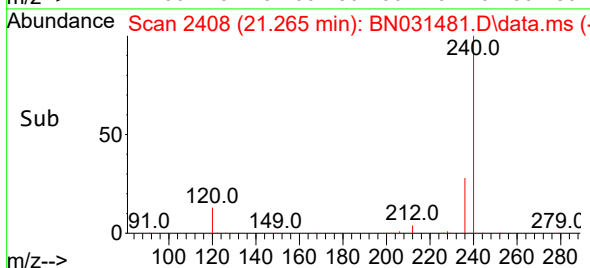
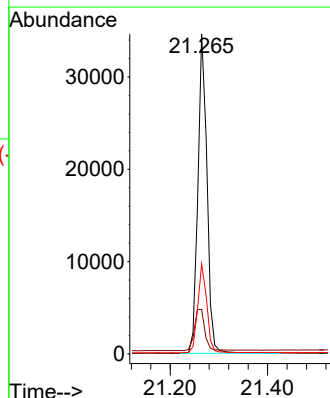
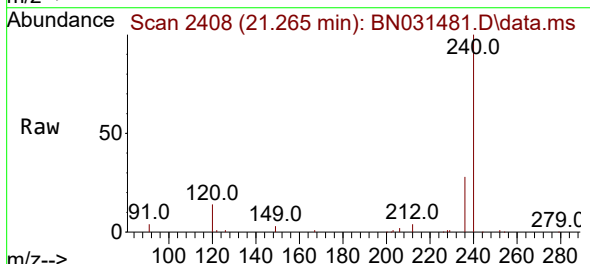
Instrument :
BNA_N
ClientSampleId :
TEST-2-T21

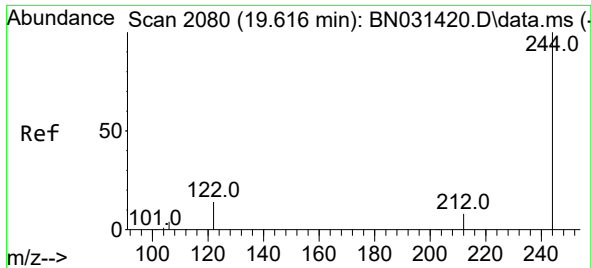
Tgt Ion:212 Resp: 41764
Ion Ratio Lower Upper
212 100
106 15.3 12.0 18.0
104 9.2 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

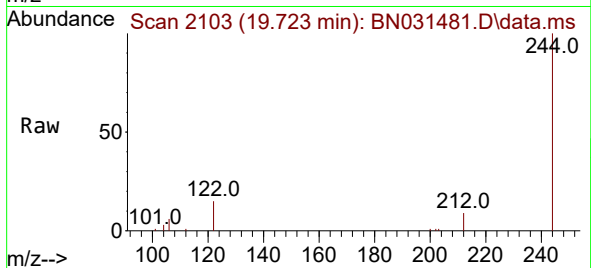
Tgt Ion:240 Resp: 44726
Ion Ratio Lower Upper
240 100
120 13.9 11.4 17.2
236 28.1 22.2 33.4



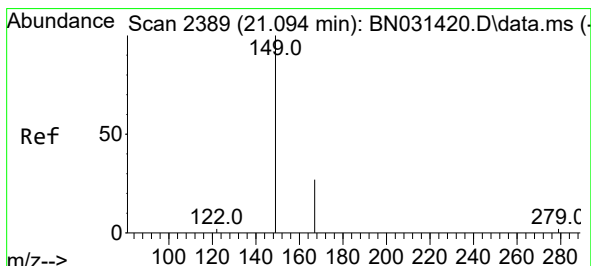
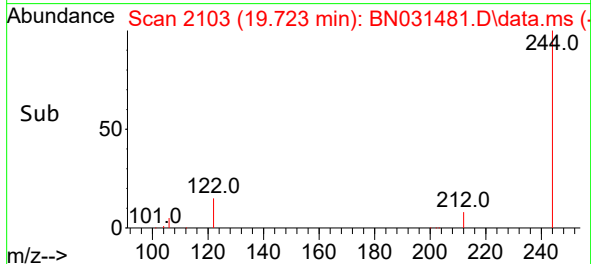
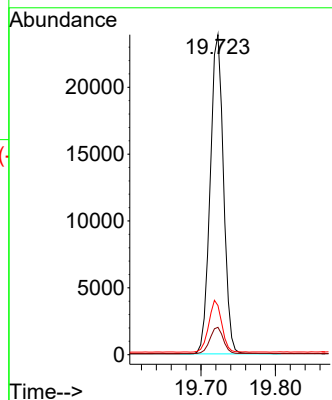


#31
Terphenyl-d14
Concen: 0.271 ng
RT: 19.723 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

Instrument :
BNA_N
ClientSampleId :
TEST-2-T21

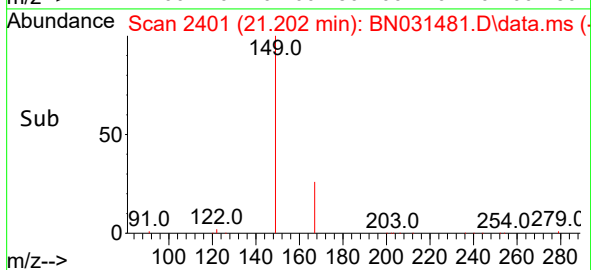
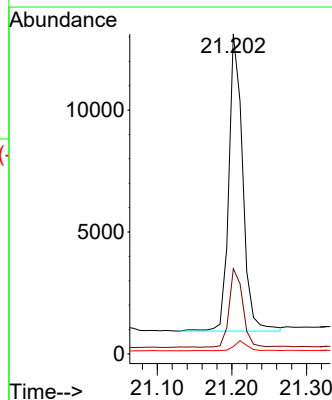
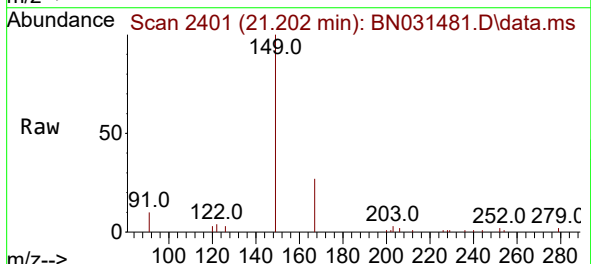


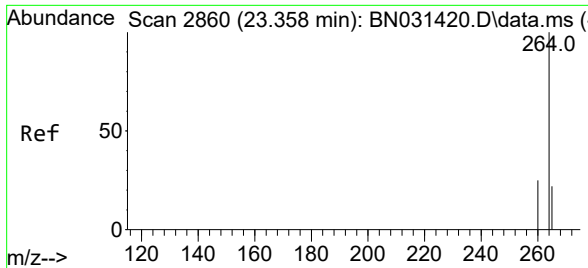
Tgt Ion:244 Resp: 29603
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 15.4 11.4 17.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.156 ng
RT: 21.202 min Scan# 2401
Delta R.T. -0.018 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

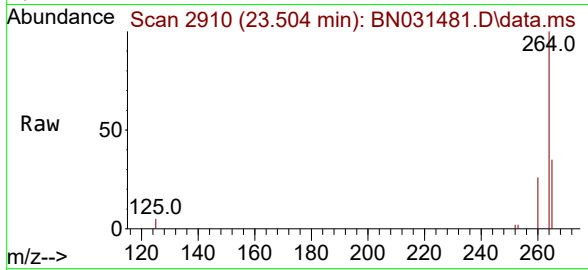
Tgt Ion:149 Resp: 15779
Ion Ratio Lower Upper
149 100
167 25.7 22.1 33.1
279 3.2 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.504 min Scan# 2910
Delta R.T. -0.015 min
Lab File: BN031481.D
Acq: 11 May 2024 03:15

Instrument :
BNA_N
ClientSampleId :
TEST-2-T21



Tgt Ion:264 Resp: 41043

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.6	31.0
265	34.6	24.0	36.0

