

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031466.D
 Acq On : 10 May 2024 16:51
 Operator : MA/JU
 Sample : P2315-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-1-T35

Quant Time: May 10 18:29:21 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)

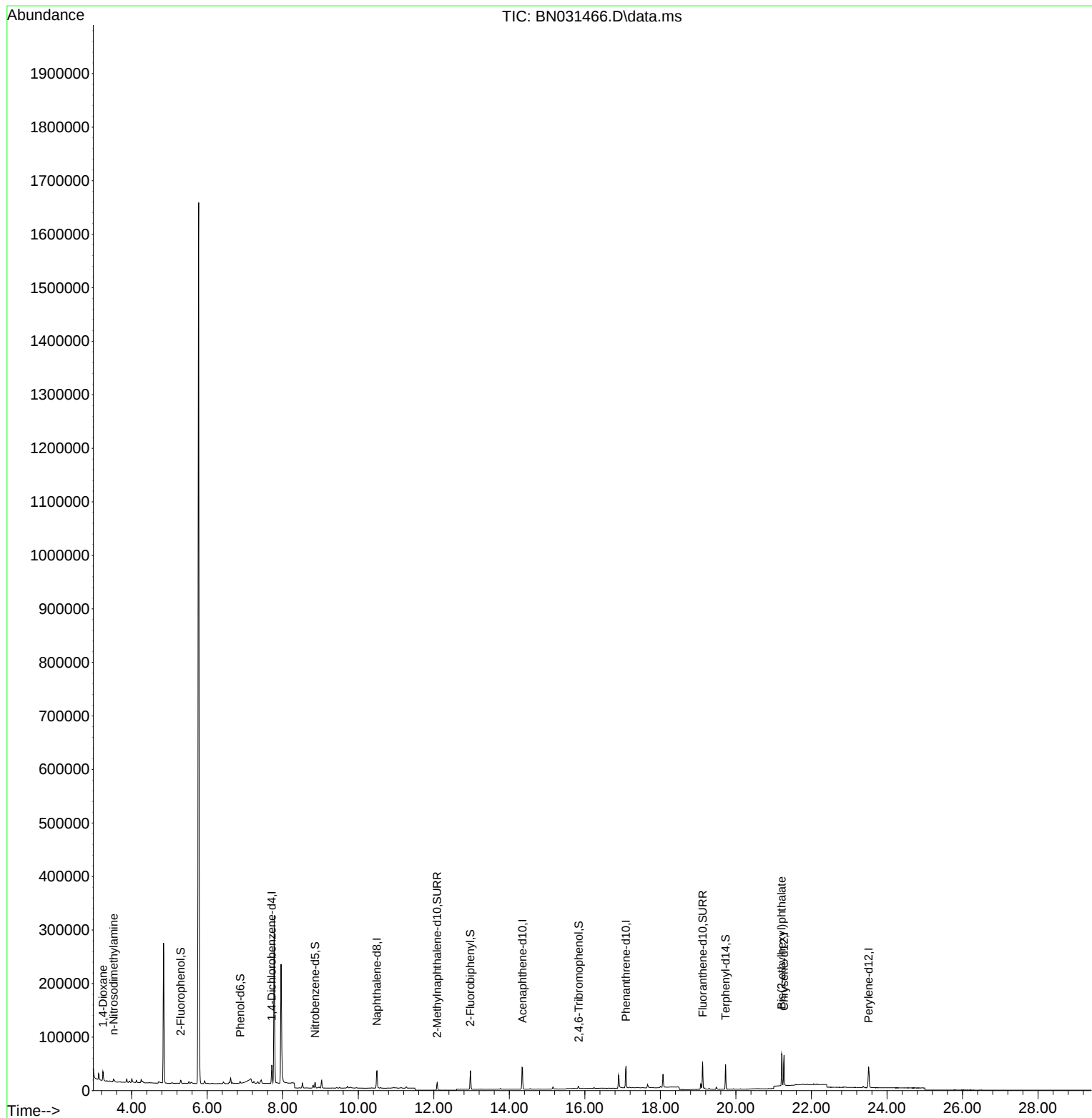
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	13362	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	43248	0.400	ng	# 0.00
13) Acenaphthene-d10	14.349	164	25707	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	58836	0.400	ng	# 0.00
29) Chrysene-d12	21.274	240	51451	0.400	ng	# 0.00
35) Perylene-d12	23.513	264	50767	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	4415	0.116	ng	0.00
5) Phenol-d6	6.873	99	3723	0.073	ng	0.00
8) Nitrobenzene-d5	8.862	82	8794	0.283	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	18886	0.271	ng	0.00
14) 2,4,6-Tribromophenol	15.837	330	2681	0.275	ng	0.00
15) 2-Fluorobiphenyl	12.970	172	28610	0.289	ng	-0.01
27) Fluoranthene-d10	19.119	212	52918	0.324	ng	0.00
31) Terphenyl-d14	19.727	244	42947	0.341	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	11730	0.714	ng	# 91
3) n-Nitrosodimethylamine	3.522	42	828	0.051	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.211	149	61356	0.528	ng	100

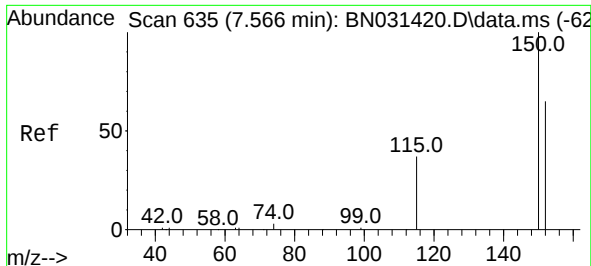
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031466.D
Acq On : 10 May 2024 16:51
Operator : MA/JU
Sample : P2315-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TEST-1-T35

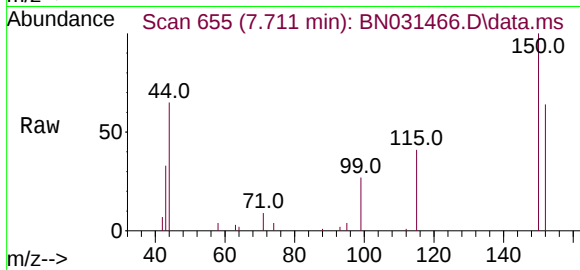
Quant Time: May 10 18:29:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



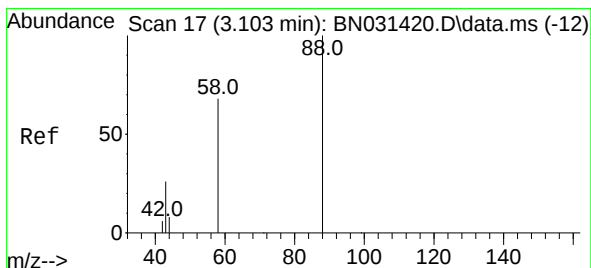
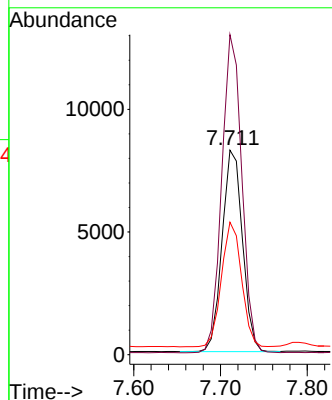
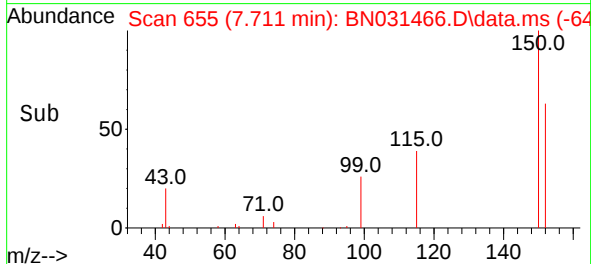


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.711 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

Instrument :
BNA_N
ClientSampleId :
TEST-1-T35

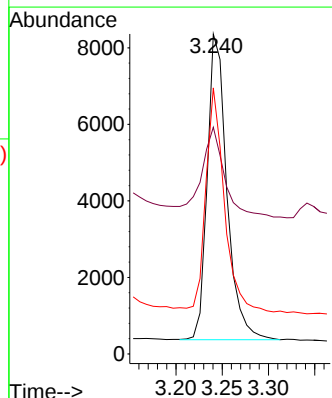
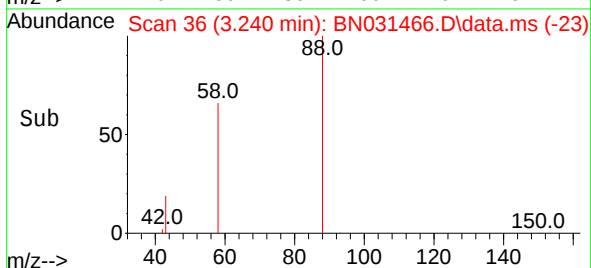
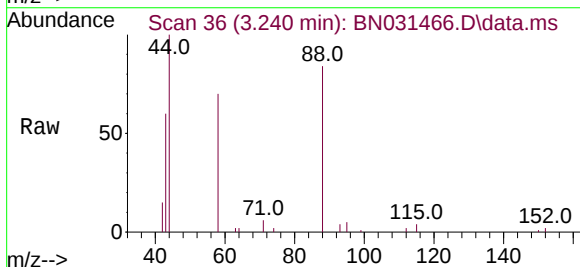


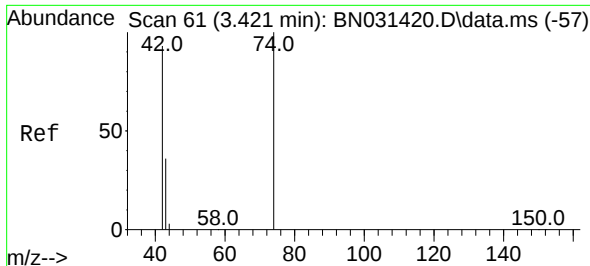
Tgt Ion:152 Resp: 13362
Ion Ratio Lower Upper
152 100
150 156.5 119.3 178.9
115 64.8 54.8 82.2



#2
1,4-Dioxane
Concen: 0.714 ng
RT: 3.240 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

Tgt Ion: 88 Resp: 11730
Ion Ratio Lower Upper
88 100
43 34.3 39.0 58.6#
58 69.3 54.9 82.3

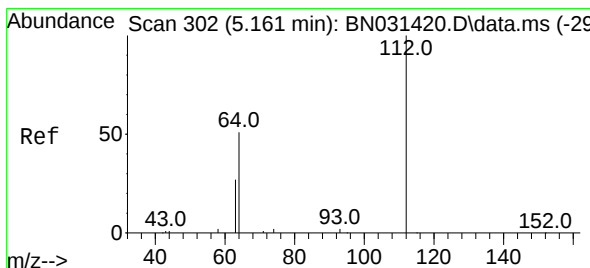
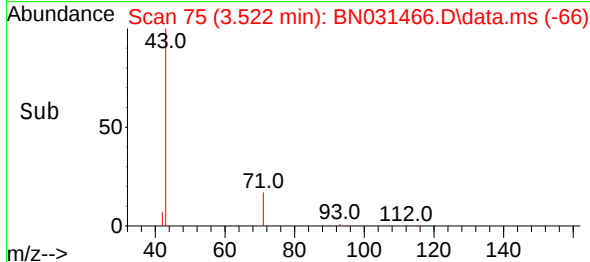
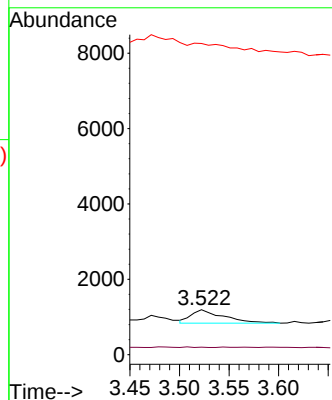
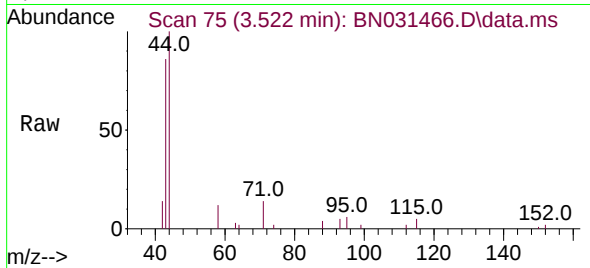




#3
n-Nitrosodimethylamine
Concen: 0.051 ng
RT: 3.522 min Scan# 74
Delta R.T. -0.036 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

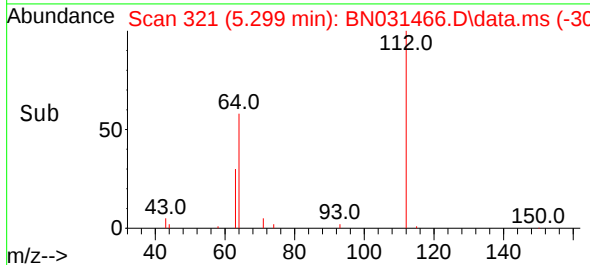
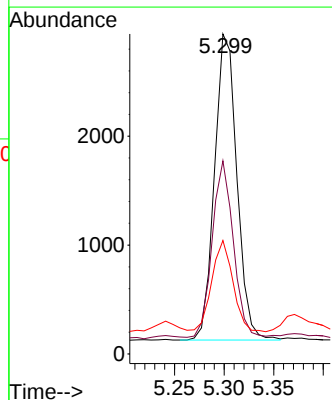
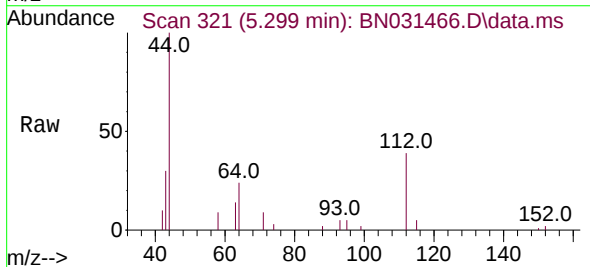
Instrument :
BNA_N
ClientSampleId :
TEST-1-T35

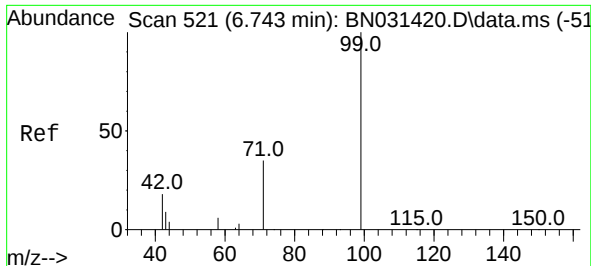
Tgt Ion: 42 Resp: 828
Ion Ratio Lower Upper
42 100
74 0.0 126.4 189.6#
44 0.0 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

Tgt Ion: 112 Resp: 4415
Ion Ratio Lower Upper
112 100
64 54.6 44.0 66.0
63 28.2 22.2 33.4

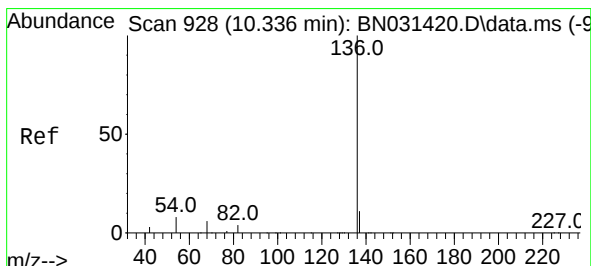
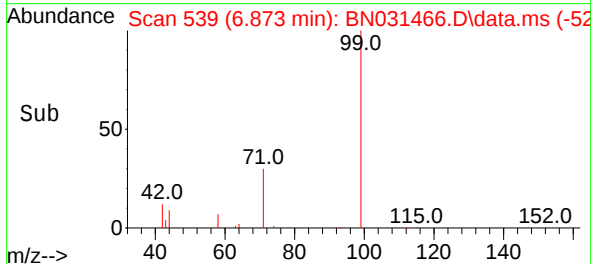
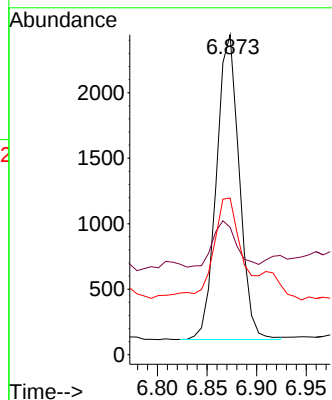
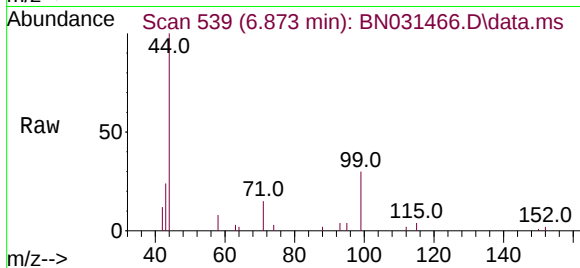




#5
Phenol-d6
Concen: 0.073 ng
RT: 6.873 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

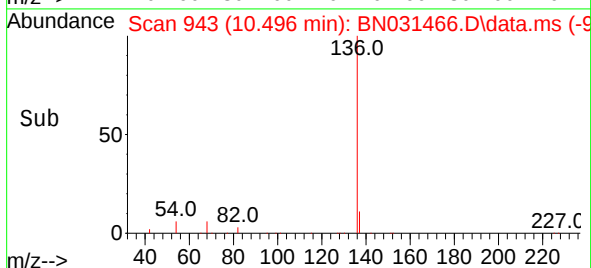
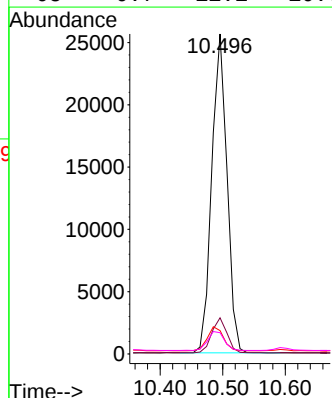
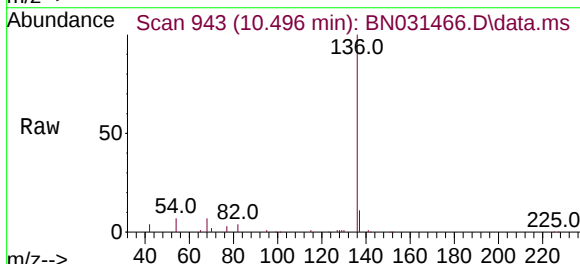
Instrument :
BNA_N
ClientSampleId :
TEST-1-T35

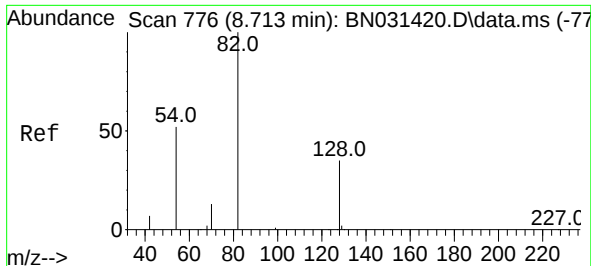
Tgt Ion: 99 Resp: 3723
Ion Ratio Lower Upper
99 100
42 15.5 13.5 20.3
71 41.3 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

Tgt Ion: 136 Resp: 43248
Ion Ratio Lower Upper
136 100
137 11.3 10.1 15.1
54 7.3 10.5 15.7#
68 6.7 11.1 16.7#

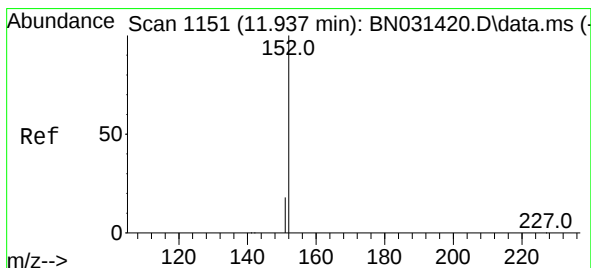
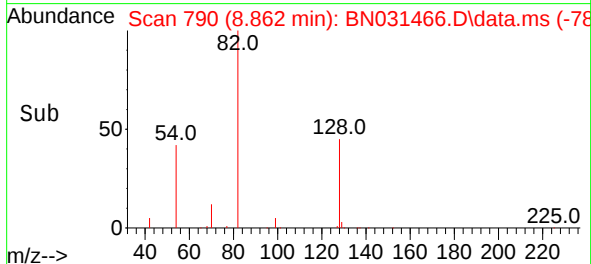
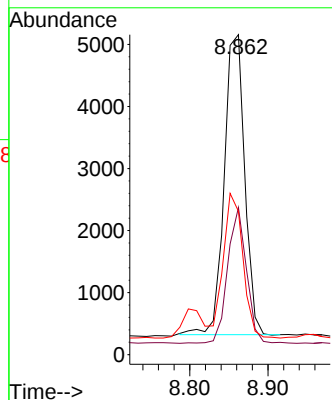
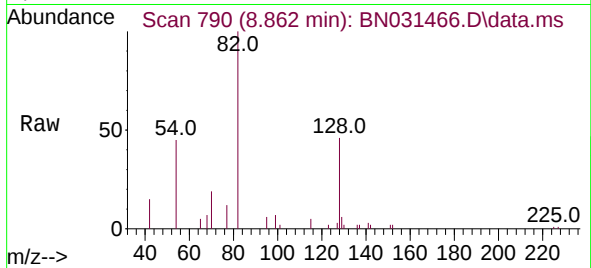




#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 8.862 min Scan# 711
Delta R.T. -0.000 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

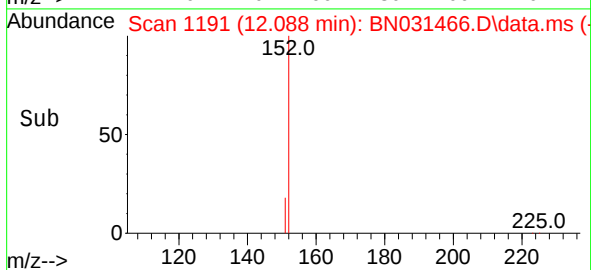
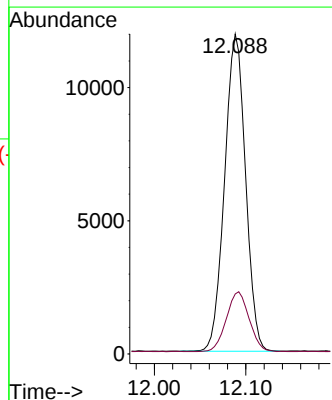
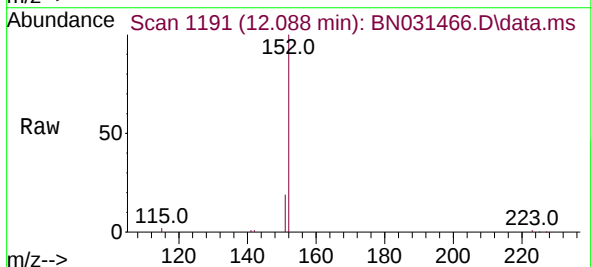
Instrument :
BNA_N
ClientSampleId :
TEST-1-T35

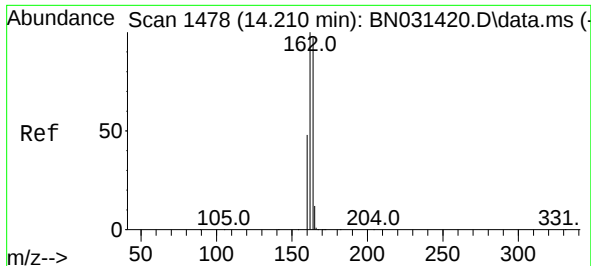
Tgt Ion: 82 Resp: 8794
Ion Ratio Lower Upper
82 100
128 46.0 29.0 43.6#
54 44.8 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 12.088 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

Tgt Ion:152 Resp: 18886
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

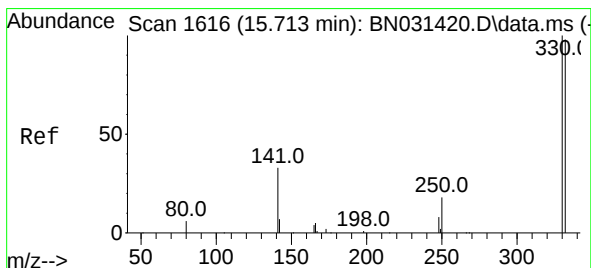
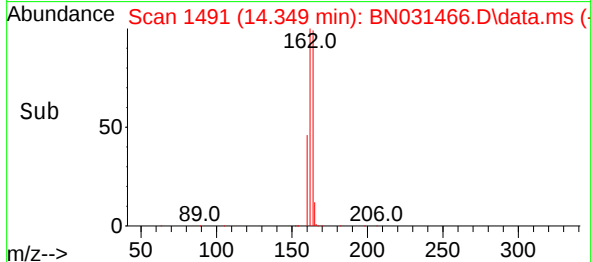
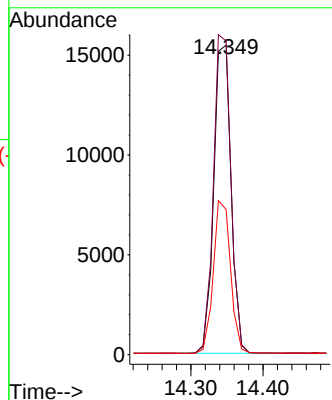
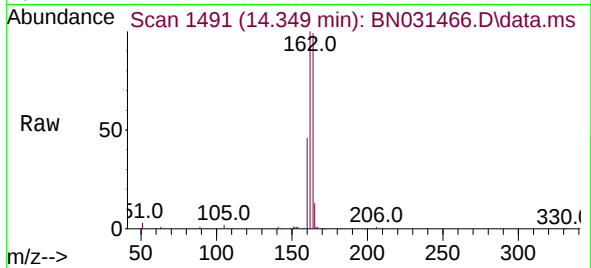




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.349 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

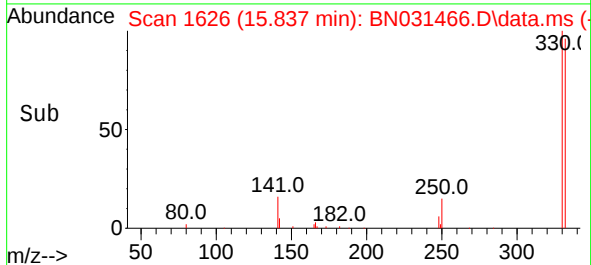
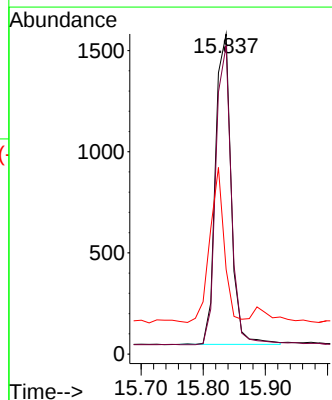
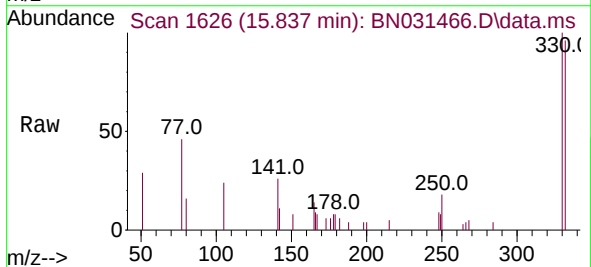
Instrument :
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ClientSampleId :
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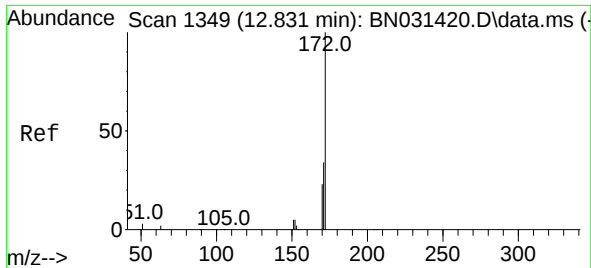
Tgt Ion:164 Resp: 25707
Ion Ratio Lower Upper
164 100
162 101.4 81.2 121.8
160 46.9 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 15.837 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

Tgt Ion:330 Resp: 2681
Ion Ratio Lower Upper
330 100
332 96.1 76.6 114.8
141 46.2 37.0 55.4

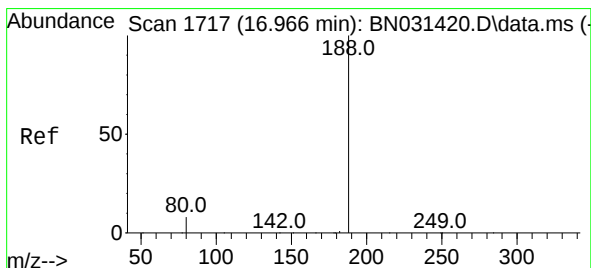
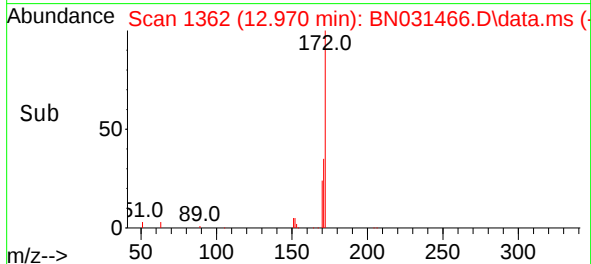
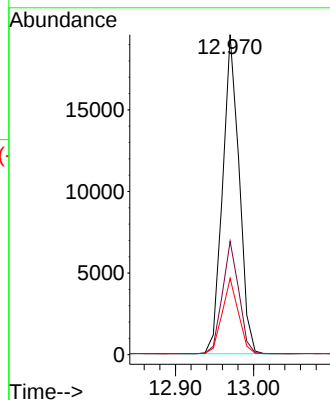
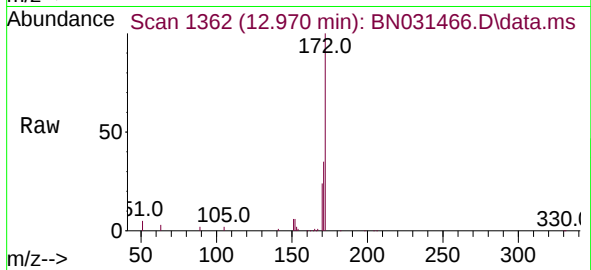




#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

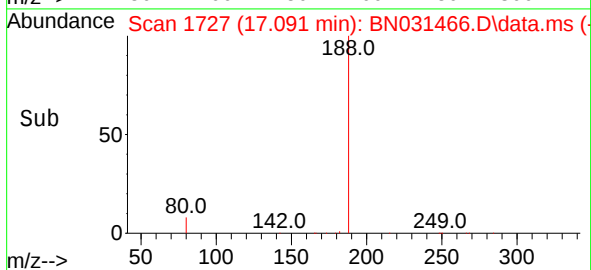
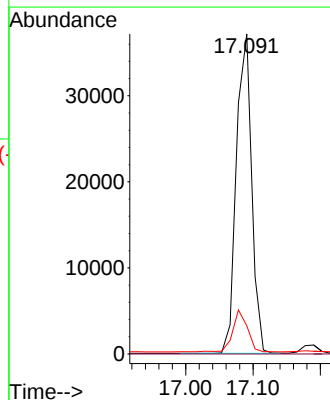
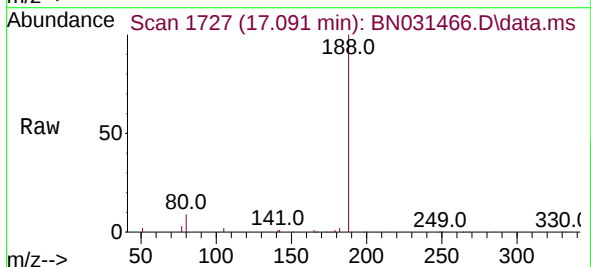
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ClientSampleId :
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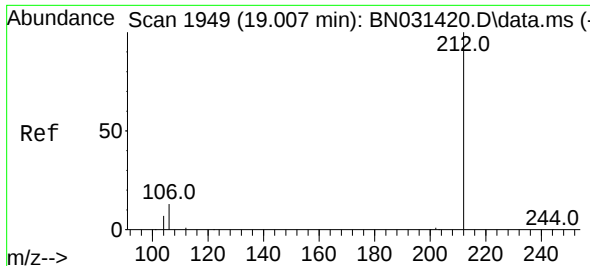
Tgt Ion:172 Resp: 28610
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.9 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

Tgt Ion:188 Resp: 58836
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 9.6 14.4#

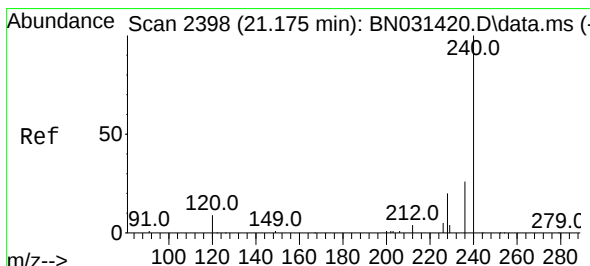
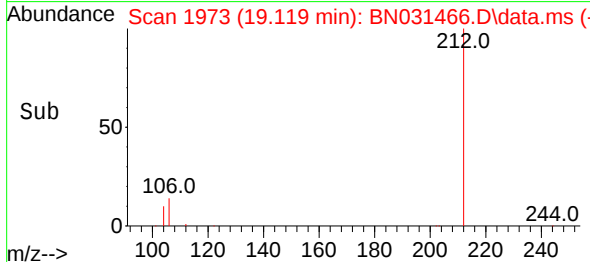
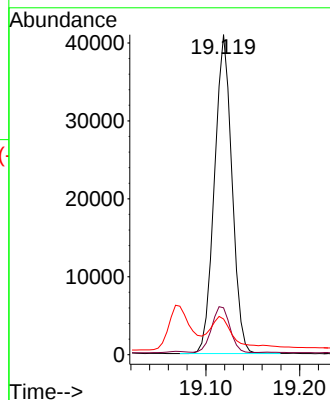
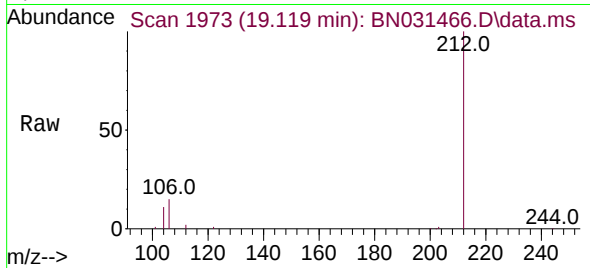




#27
Fluoranthene-d10
Concen: 0.324 ng
RT: 19.119 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

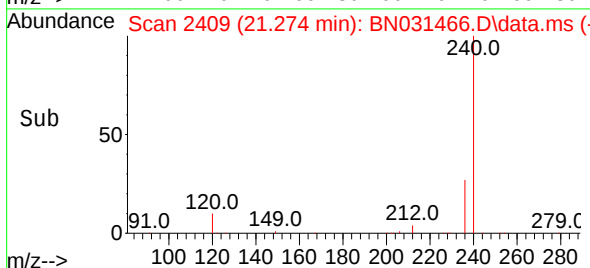
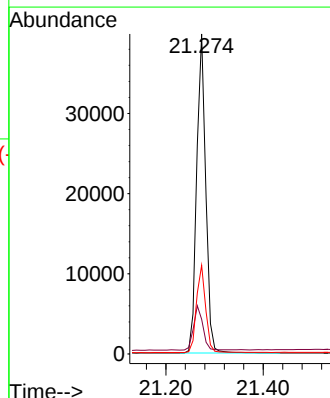
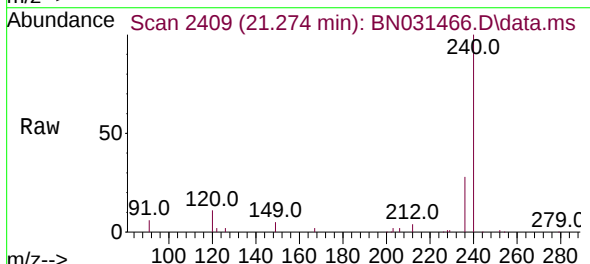
Instrument :
BNA_N
ClientSampleId :
TEST-1-T35

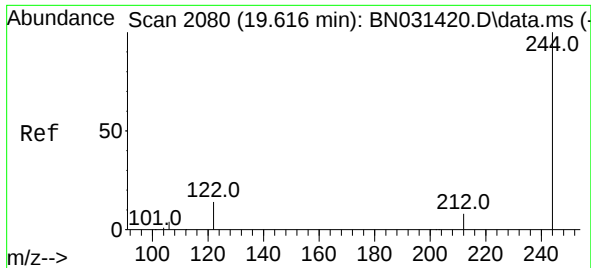
Tgt Ion:212 Resp: 52918
Ion Ratio Lower Upper
212 100
106 15.0 12.0 18.0
104 13.2 6.9 10.3#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.274 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

Tgt Ion:240 Resp: 51451
Ion Ratio Lower Upper
240 100
120 10.9 11.4 17.2#
236 27.7 22.2 33.4

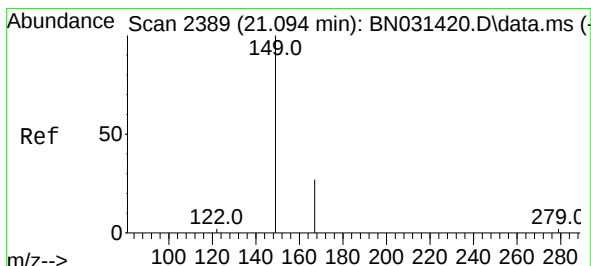
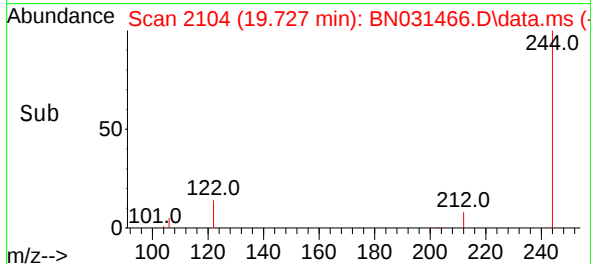
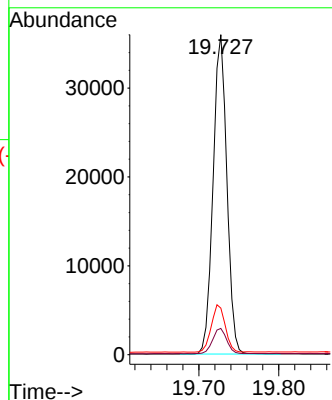
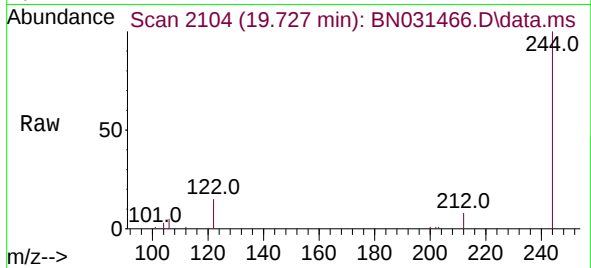




#31
Terphenyl-d14
Concen: 0.341 ng
RT: 19.727 min Scan# 2104
Delta R.T. -0.005 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

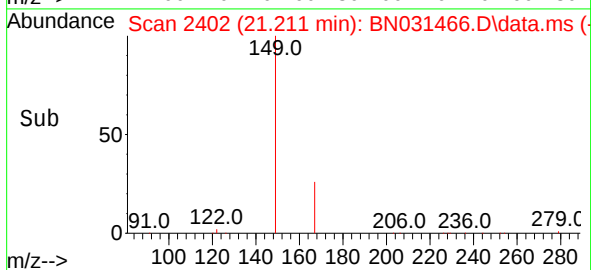
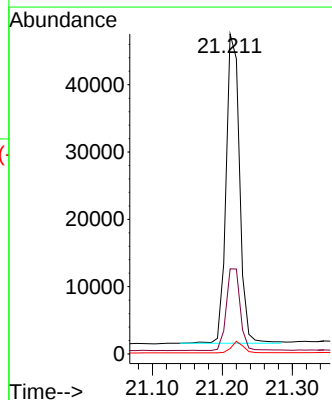
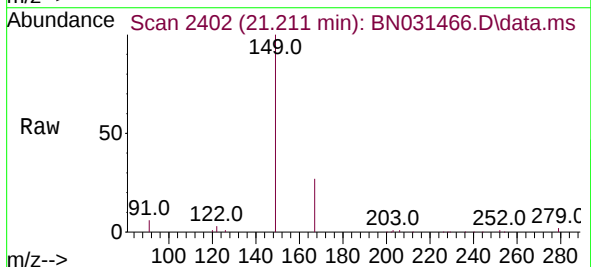
Instrument :
BNA_N
ClientSampleId :
TEST-1-T35

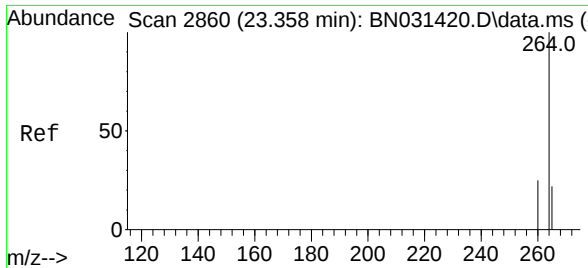
Tgt Ion:244 Resp: 42947
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 14.5 11.4 17.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.528 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.009 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

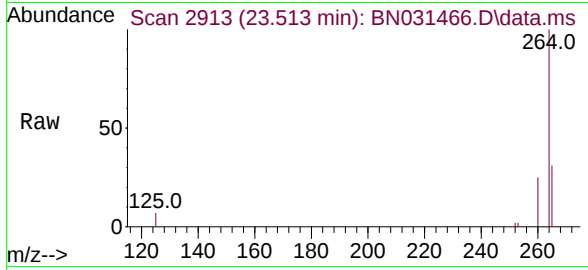
Tgt Ion:149 Resp: 61356
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 3.4 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.513 min Scan# 20
Delta R.T. -0.006 min
Lab File: BN031466.D
Acq: 10 May 2024 16:51

Instrument :
BNA_N
ClientSampleId :
TEST-1-T35



Tgt Ion:264 Resp: 50767

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.6	31.0
265	31.3	24.0	36.0

