

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091024\
 Data File : BN033840.D
 Acq On : 10 Sep 2024 13:05
 Operator : MA/JU
 Sample : P3886-04DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-01-190-090624DL

Quant Time: Sep 10 13:35:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

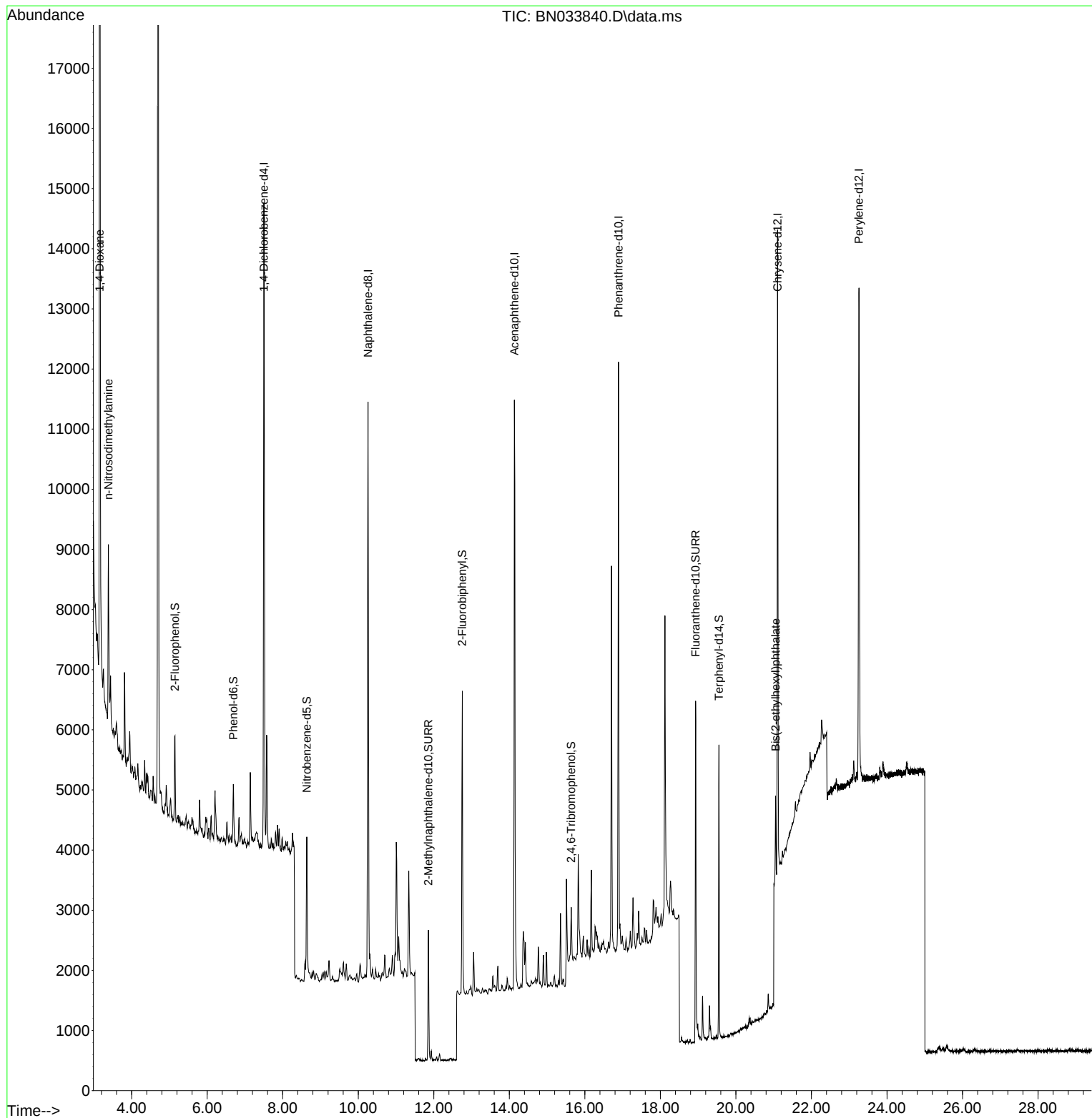
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.502	152	4805	0.400	ng	-0.01
7) Naphthalene-d8	10.261	136	12261	0.400	ng	#-0.01
13) Acenaphthene-d10	14.135	164	5794	0.400	ng	-0.02
19) Phenanthrene-d10	16.892	188	11750	0.400	ng	-0.01
29) Chrysene-d12	21.103	240	9327	0.400	ng	0.00
35) Perylene-d12	23.259	264	10281	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.147	112	987	0.067	ng	0.00
5) Phenol-d6	6.693	99	742	0.043	ng	-0.01
8) Nitrobenzene-d5	8.638	82	1886	0.181	ng	-0.01
11) 2-Methylnaphthalene-d10	11.858	152	2882	0.166	ng	-0.02
14) 2,4,6-Tribromophenol	15.638	330	488	0.167	ng	-0.01
15) 2-Fluorobiphenyl	12.756	172	4037	0.167	ng	-0.01
27) Fluoranthene-d10	18.933	212	6165	0.213	ng	-0.01
31) Terphenyl-d14	19.551	244	4404	0.221	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	16859	3.084	ng	98
3) n-Nitrosodimethylamine	3.385	42	698	0.109	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.050	149	1252	0.069	ng	# 97

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

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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BR-01-190-090624DL

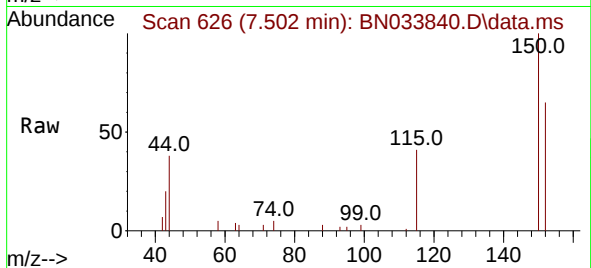
Quant Time: Sep 10 13:35:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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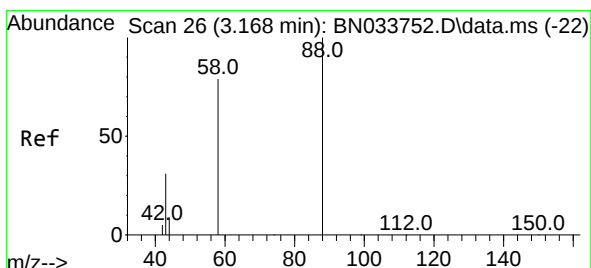
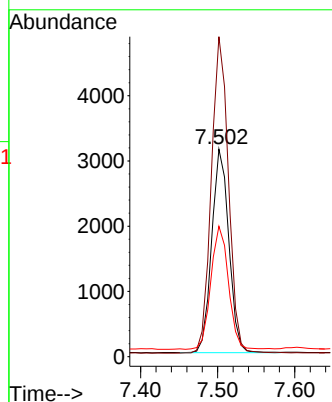
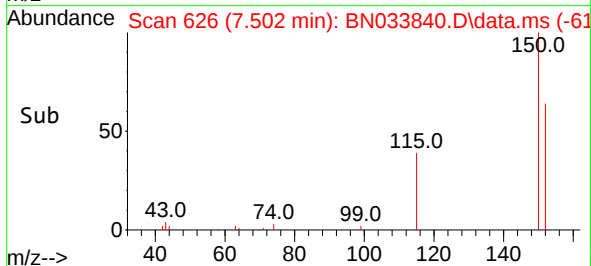


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.502 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN033840.D
 Acq: 10 Sep 2024 13:05

Instrument :
 BNA_N
 ClientSampleId :
 BR-01-190-090624DL

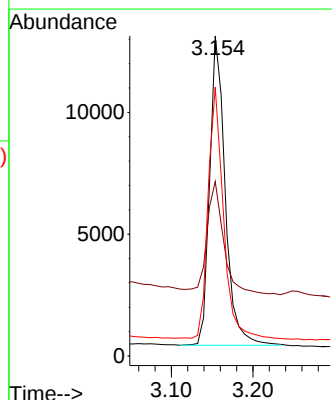
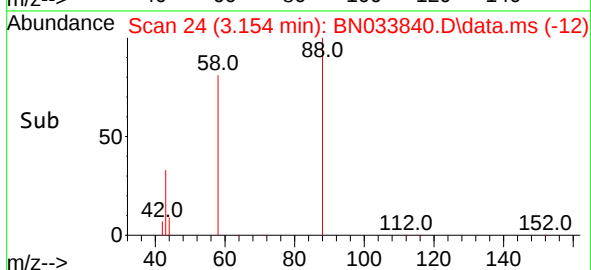
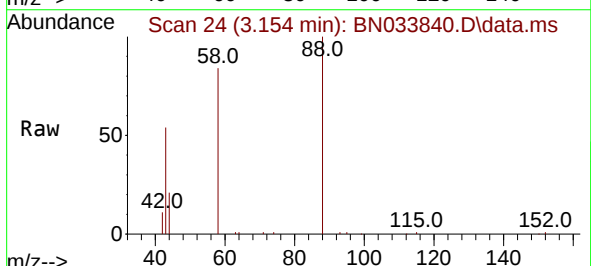


Tgt Ion:152 Resp: 4805
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.3 184.9
 115 62.8 51.0 76.4



#2
 1,4-Dioxane
 Concen: 3.084 ng
 RT: 3.154 min Scan# 24
 Delta R.T. -0.014 min
 Lab File: BN033840.D
 Acq: 10 Sep 2024 13:05

Tgt Ion: 88 Resp: 16859
 Ion Ratio Lower Upper
 88 100
 43 40.0 29.0 43.4
 58 79.8 64.1 96.1

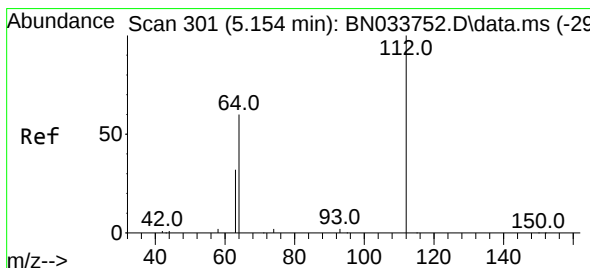
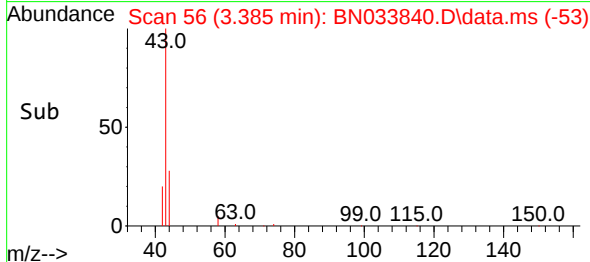
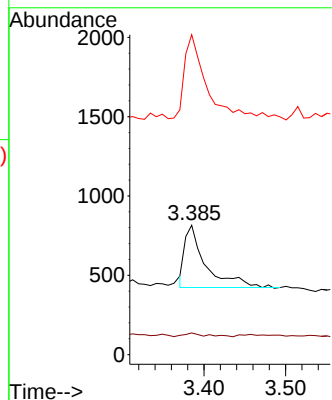
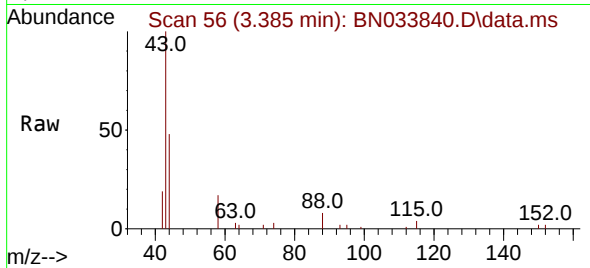




#3
n-Nitrosodimethylamine
Concen: 0.109 ng
RT: 3.385 min Scan# 50
Delta R.T. -0.080 min
Lab File: BN033840.D
Acq: 10 Sep 2024 13:05

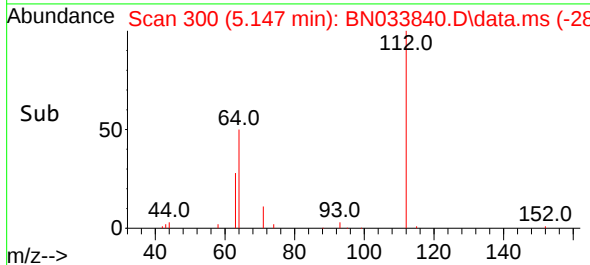
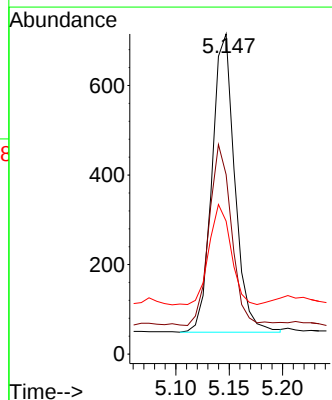
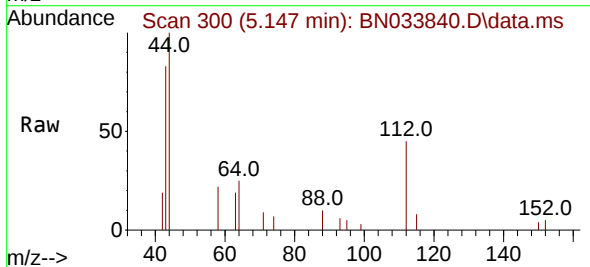
Instrument :
BNA_N
ClientSampleId :
BR-01-190-090624DL

Tgt Ion: 42 Resp: 698
Ion Ratio Lower Upper
42 100
74 2.4 93.5 140.3#
44 148.7 7.4 11.0#



#4
2-Fluorophenol
Concen: 0.067 ng
RT: 5.147 min Scan# 300
Delta R.T. -0.007 min
Lab File: BN033840.D
Acq: 10 Sep 2024 13:05

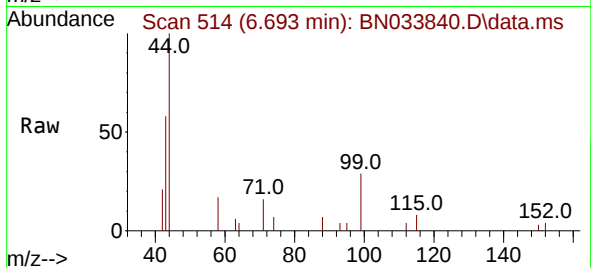
Tgt Ion: 112 Resp: 987
Ion Ratio Lower Upper
112 100
64 59.4 47.6 71.4
63 32.4 25.9 38.9



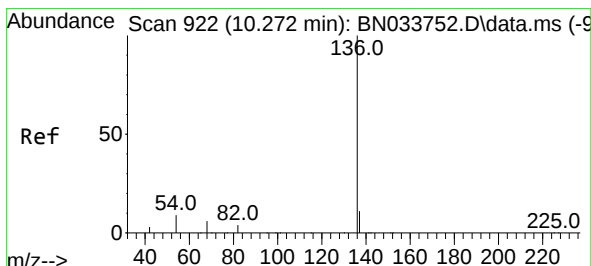
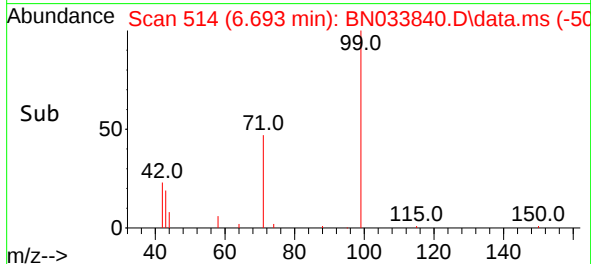
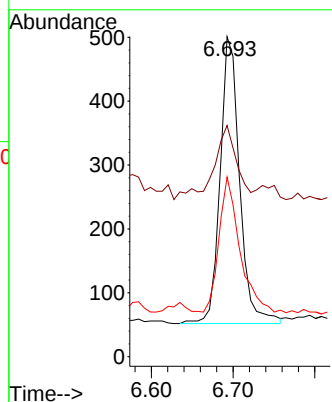


#5
Phenol-d6
Concen: 0.043 ng
RT: 6.693 min Scan# 516
Delta R.T. -0.015 min
Lab File: BN033840.D
Acq: 10 Sep 2024 13:05

Instrument :
BNA_N
ClientSampleId :
BR-01-190-090624DL

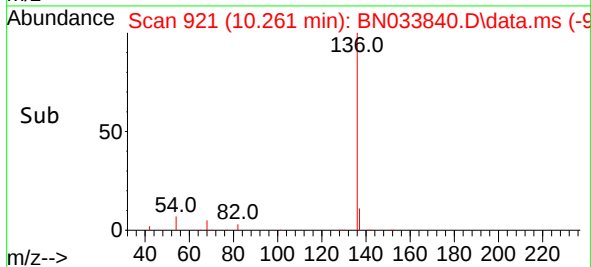
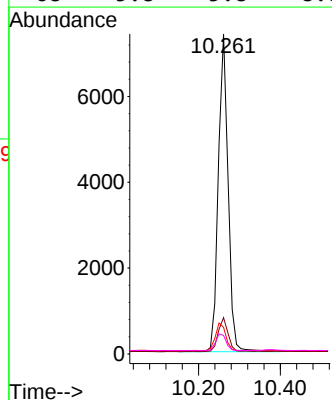
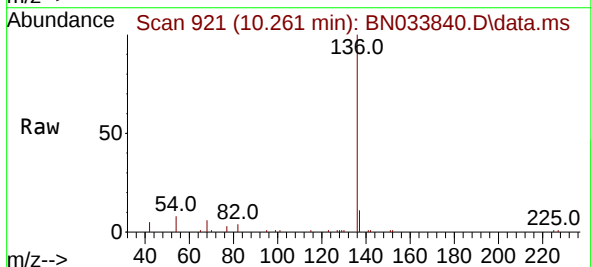


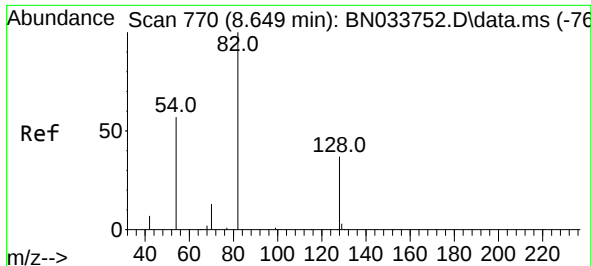
Tgt Ion: 99 Resp: 742
Ion Ratio Lower Upper
99 100
42 30.5 18.0 27.0#
71 50.8 28.7 43.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.261 min Scan# 921
Delta R.T. -0.011 min
Lab File: BN033840.D
Acq: 10 Sep 2024 13:05

Tgt Ion: 136 Resp: 12261
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 8.3 8.1 12.1
68 5.8 5.8 8.8#

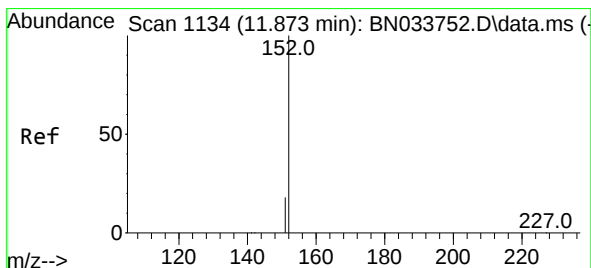
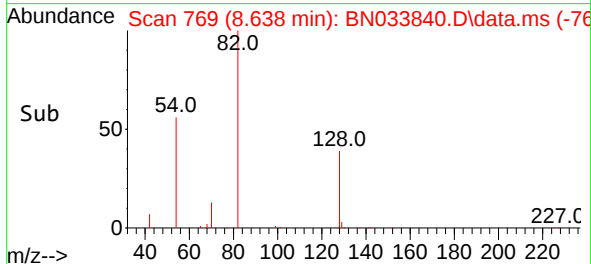
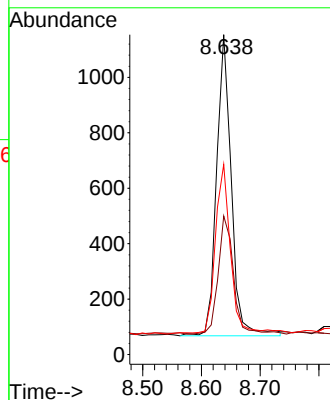
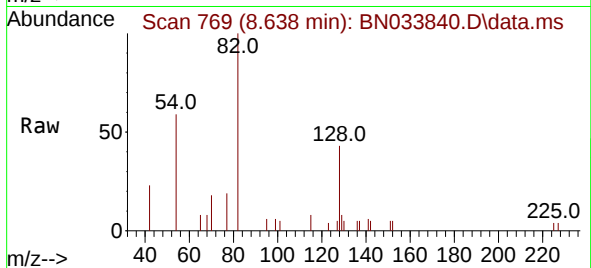




#8
Nitrobenzene-d5
Concen: 0.181 ng
RT: 8.638 min Scan# 710
Delta R.T. -0.011 min
Lab File: BN033840.D
Acq: 10 Sep 2024 13:05

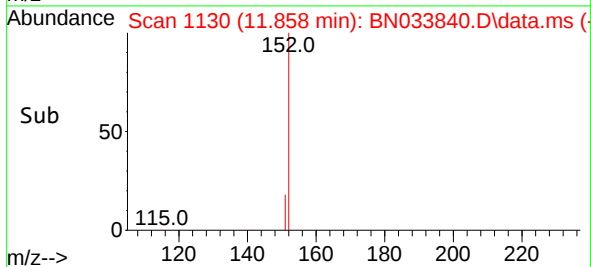
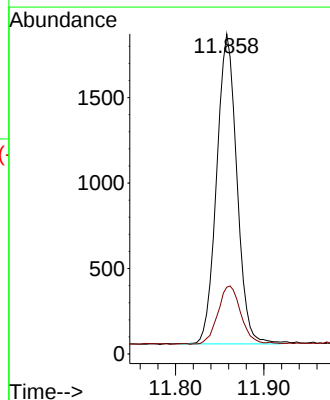
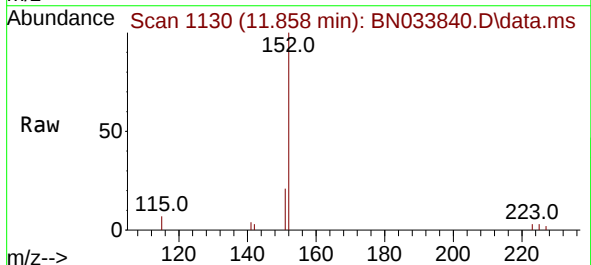
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ClientSampleId :
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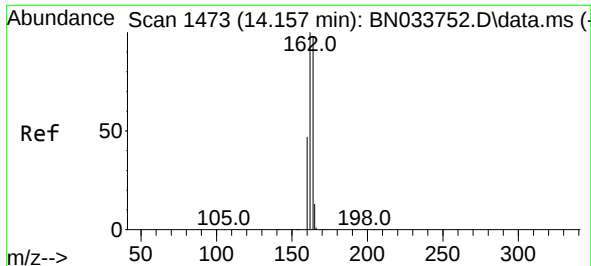
Tgt Ion: 82 Resp: 1886
Ion Ratio Lower Upper
82 100
128 43.3 31.3 46.9
54 59.4 46.9 70.3



#11
2-Methylnaphthalene-d10
Concen: 0.166 ng
RT: 11.858 min Scan# 1130
Delta R.T. -0.015 min
Lab File: BN033840.D
Acq: 10 Sep 2024 13:05

Tgt Ion: 152 Resp: 2882
Ion Ratio Lower Upper
152 100
151 21.5 16.7 25.1

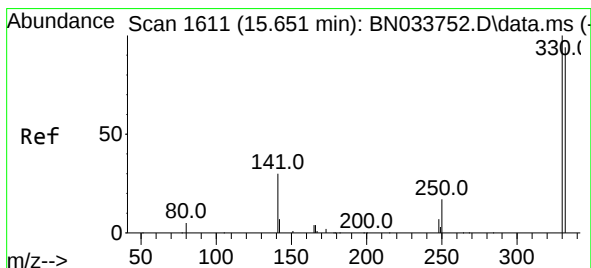
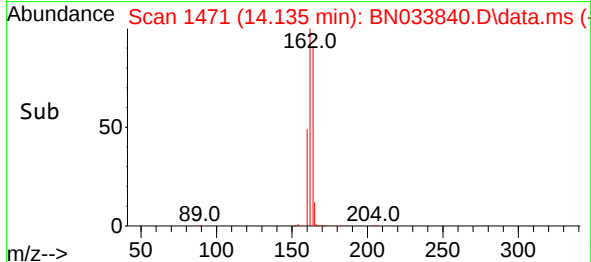
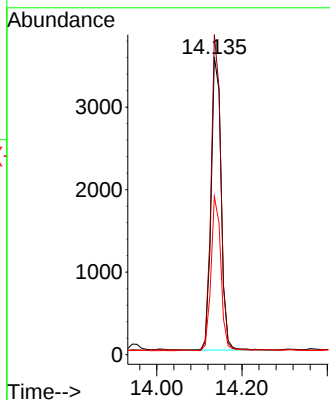
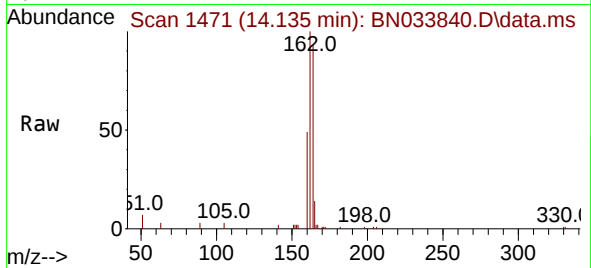




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.135 min Scan# 14
Delta R.T. -0.022 min
Lab File: BN033840.D
Acq: 10 Sep 2024 13:05

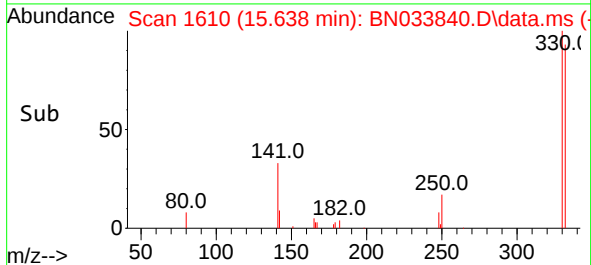
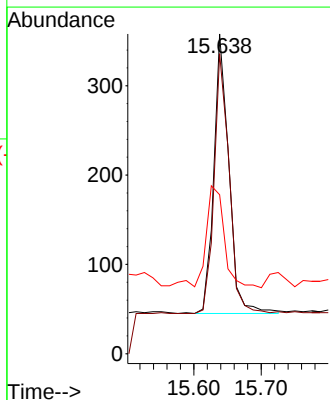
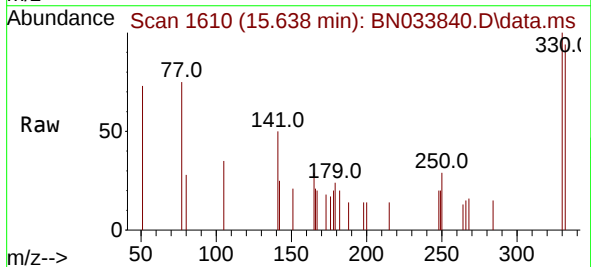
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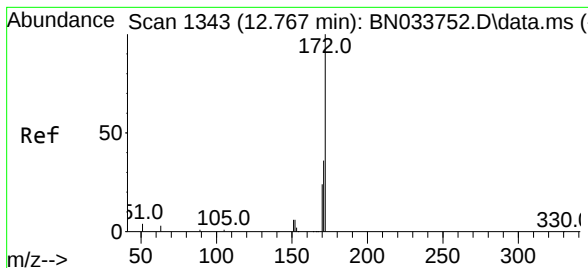
Tgt Ion:164 Resp: 5794
Ion Ratio Lower Upper
164 100
162 107.5 82.0 123.0
160 53.1 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.167 ng
RT: 15.638 min Scan# 1610
Delta R.T. -0.013 min
Lab File: BN033840.D
Acq: 10 Sep 2024 13:05

Tgt Ion:330 Resp: 488
Ion Ratio Lower Upper
330 100
332 92.4 74.2 111.4
141 44.5 33.9 50.9

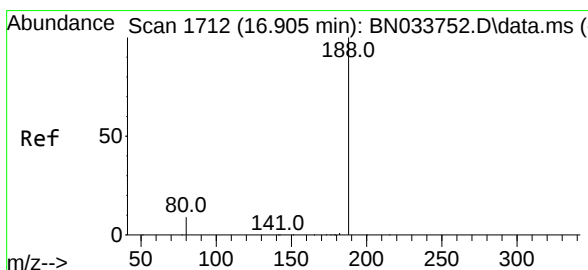
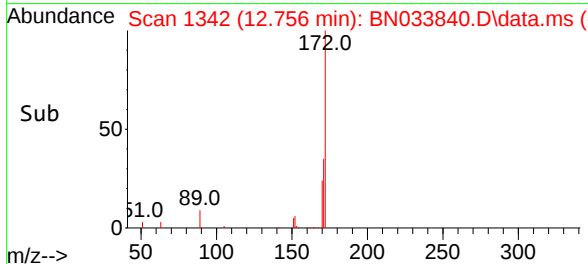
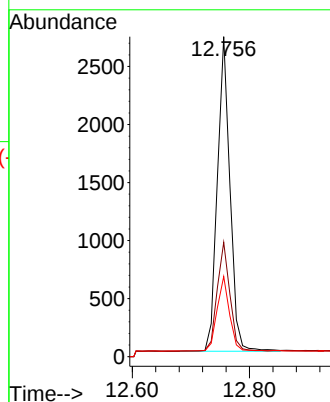
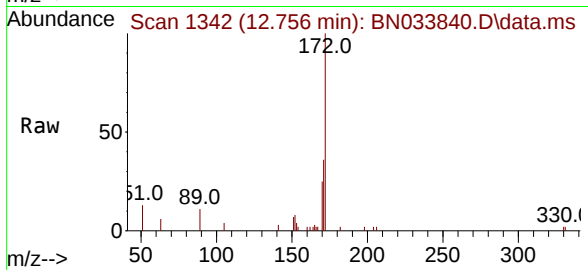




#15
2-Fluorobiphenyl
Concen: 0.167 ng
RT: 12.756 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033840.D
Acq: 10 Sep 2024 13:05

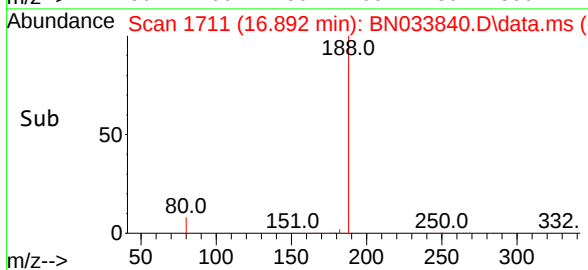
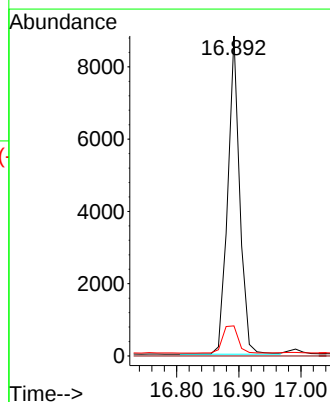
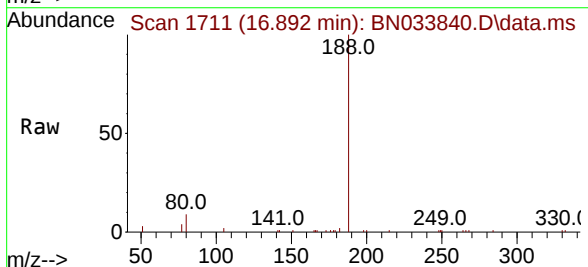
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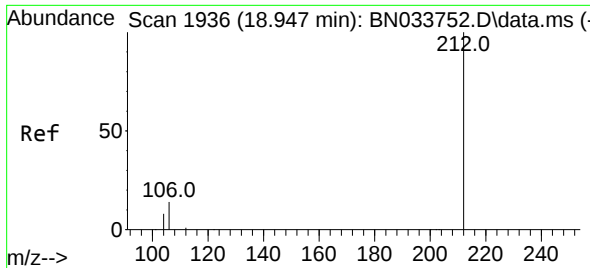
Tgt Ion:	172	Resp:	4037
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.8	43.2
170	25.1	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.892 min Scan# 1711
Delta R.T. -0.013 min
Lab File: BN033840.D
Acq: 10 Sep 2024 13:05

Tgt Ion:	188	Resp:	11750
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	7.9	11.9

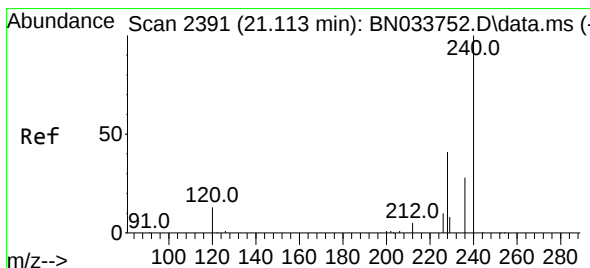
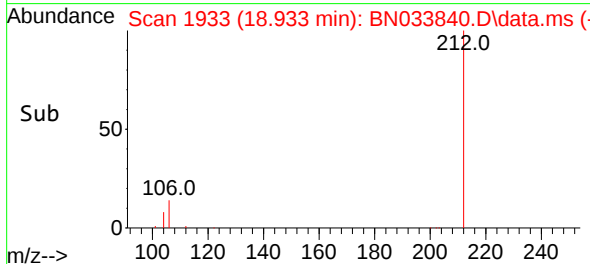
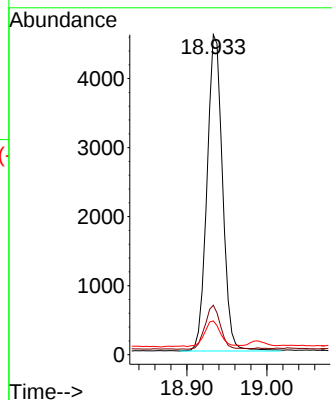
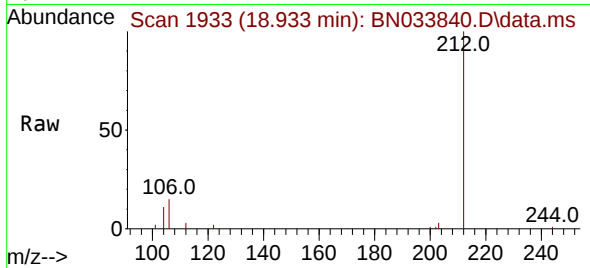




#27
Fluoranthene-d10
Concen: 0.213 ng
RT: 18.933 min Scan# 1933
Delta R.T. -0.014 min
Lab File: BN033840.D
Acq: 10 Sep 2024 13:05

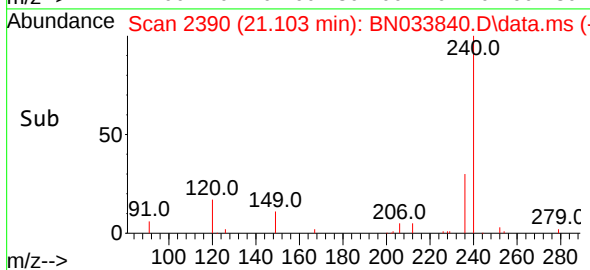
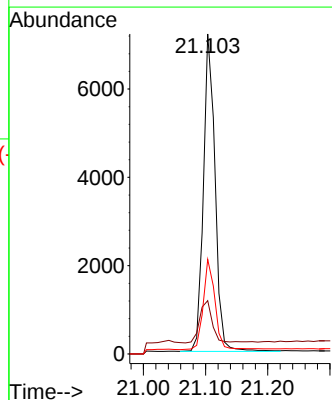
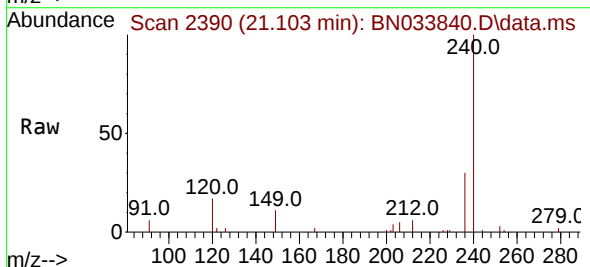
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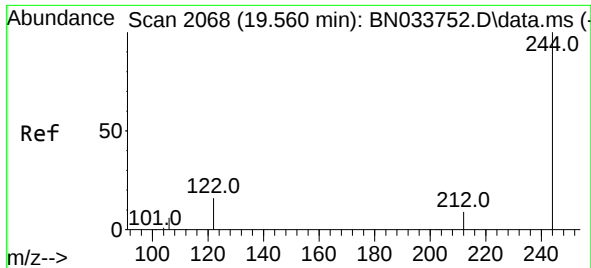
Tgt Ion	Ratio	Lower	Upper
212	100		
106	13.9	11.5	17.3
104	9.0	6.6	9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.103 min Scan# 2390
Delta R.T. -0.009 min
Lab File: BN033840.D
Acq: 10 Sep 2024 13:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.6	13.7	20.5
236	29.6	23.4	35.2

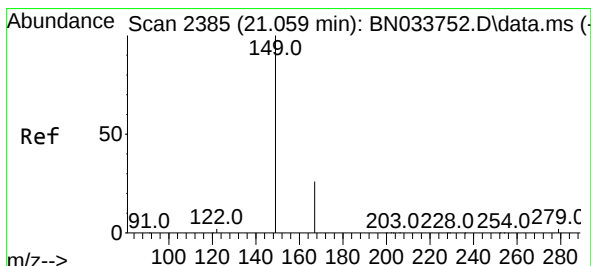
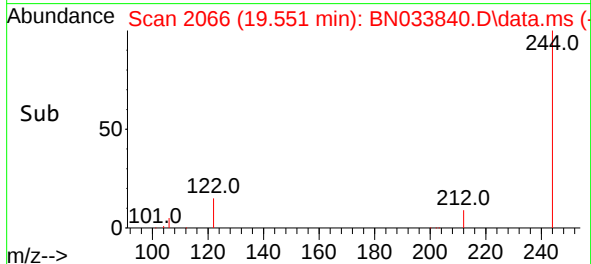
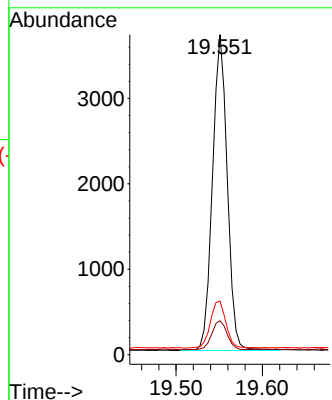
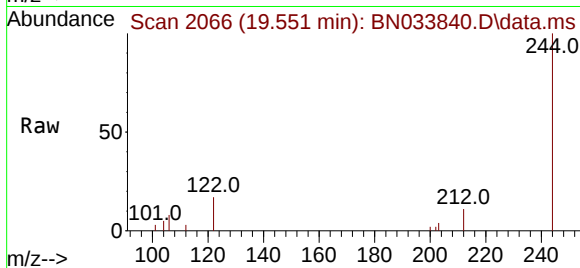




#31
Terphenyl-d14
Concen: 0.221 ng
RT: 19.551 min Scan# 2066
Delta R.T. -0.009 min
Lab File: BN033840.D
Acq: 10 Sep 2024 13:05

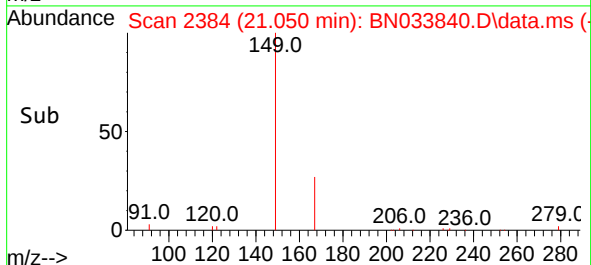
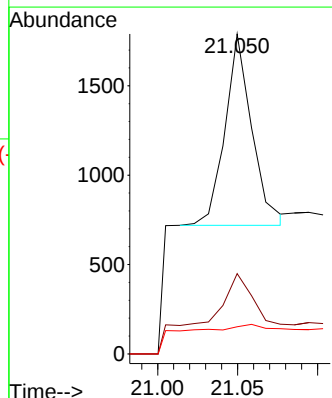
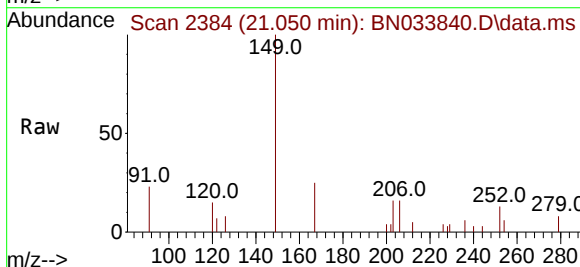
Instrument :
BNA_N
ClientSampleId :
BR-01-190-090624DL

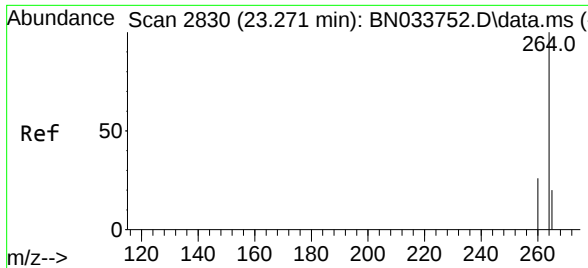
Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.6	7.9	11.9
122	16.8	13.2	19.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.069 ng
RT: 21.050 min Scan# 2384
Delta R.T. -0.009 min
Lab File: BN033840.D
Acq: 10 Sep 2024 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.0	31.4
279	0.0	2.4	3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.259 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN033840.D

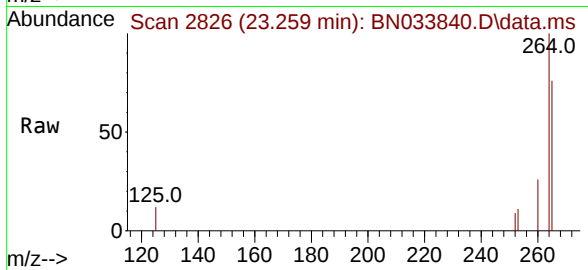
Acq: 10 Sep 2024 13:05

Instrument :

BNA_N

ClientSampleId :

BR-01-190-090624DL



Tgt Ion:264 Resp: 10281

Ion Ratio Lower Upper

264 100

260 26.0 21.1 31.7

265 75.7 72.0 108.0

