

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
 Data File : BN011895.D
 Acq On : 24 Sep 2020 02:03
 Operator : CG/JU
 Sample : L4082-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D3-20200916

Quant Time: Sep 24 05:03:56 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 18:41:41 2020
 Response via : Initial Calibration

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

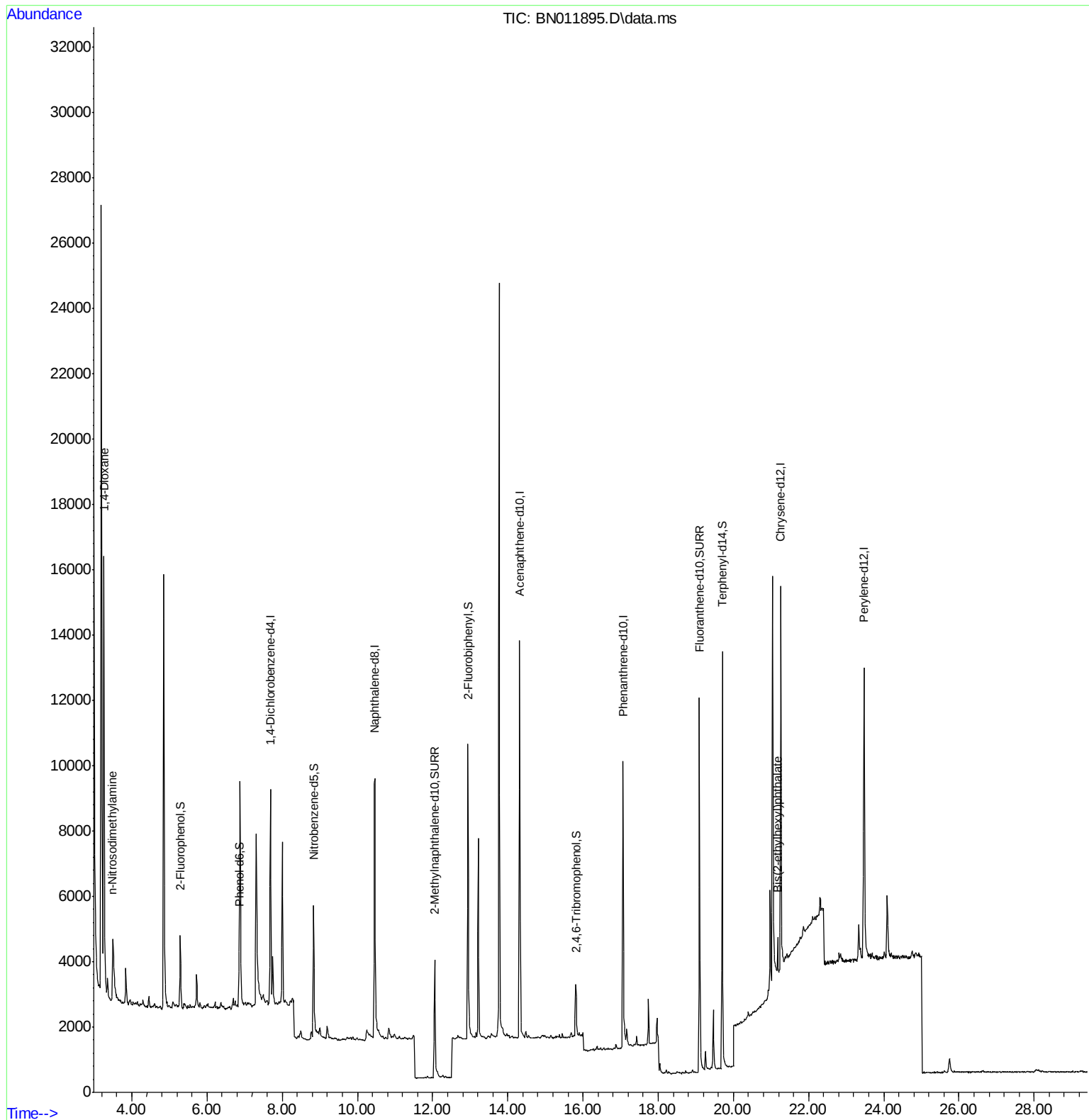
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.691	152	3225	0.40	ng	0.00
7) Naphthalene-d8	10.466	136	13443	0.40	ng	# 0.00
13) Acenaphthene-d10	14.319	164	7098	0.40	ng	0.00
19) Phenanthrene-d10	17.066	188	13716	0.40	ng	0.00
29) Chrysene-d12	21.259	240	13093	0.40	ng	#-0.01
36) Perylene-d12	23.474	264	12887	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1585	0.14	ng	0.00
5) Phenol-d6	6.853	99	1153	0.08	ng	0.00
8) Nitrobenzene-d5	8.831	82	4147	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.056	152	5810	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1245	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	8586	0.32	ng	0.00
27) Fluoranthene-d10	19.097	212	13540	0.34	ng	0.00
31) Terphenyl-d14	19.703	244	13395	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	8186	1.46	ng	94
3) n-Nitrosodimethylamine	3.495	42	568	0.07	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.184	149	1177	0.04	ng	# 88

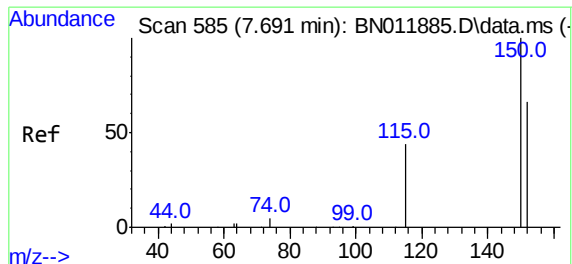
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN011895.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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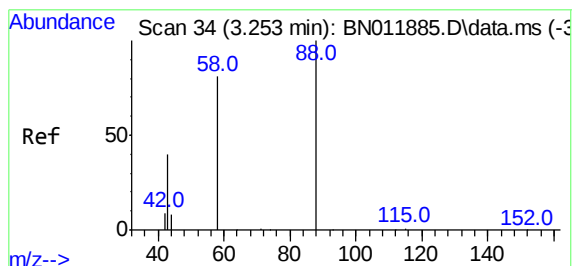
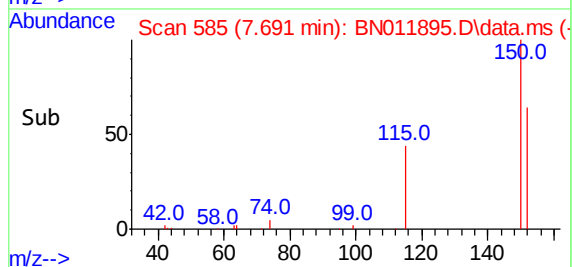
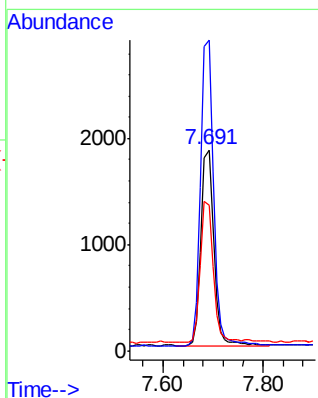
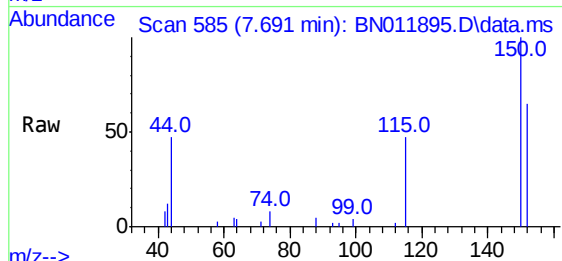




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.691 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

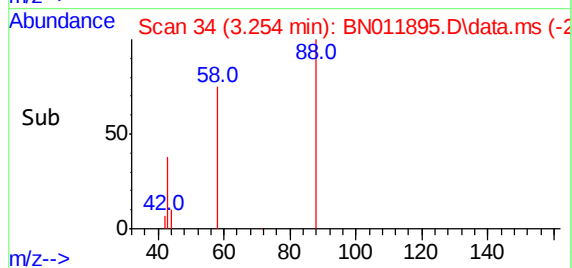
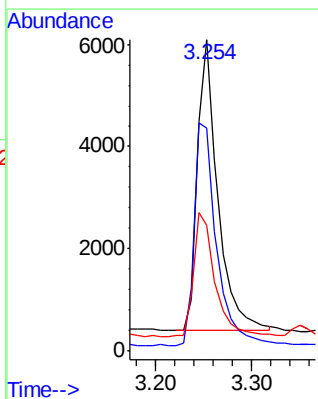
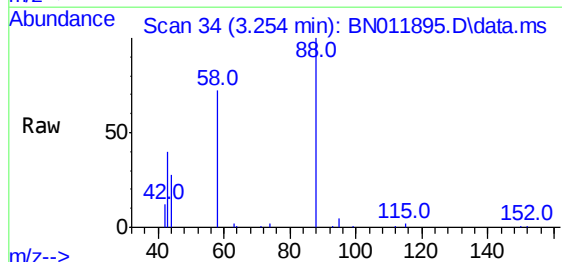
Instrument :
BNA_N
ClientSampleId :
RE131D3-20200916

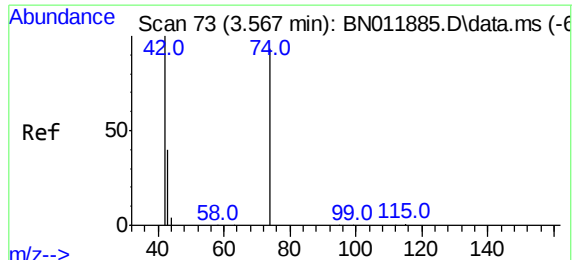
Tgt Ion:152 Resp: 3225
Ion Ratio Lower Upper
152 100
150 154.8 118.3 177.5
115 72.3 51.3 76.9



#2
1,4-Dioxane
Concen: 1.46 ng
RT: 3.254 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Tgt Ion: 88 Resp: 8186
Ion Ratio Lower Upper
88 100
58 84.6 63.3 94.9
43 43.8 33.0 49.4

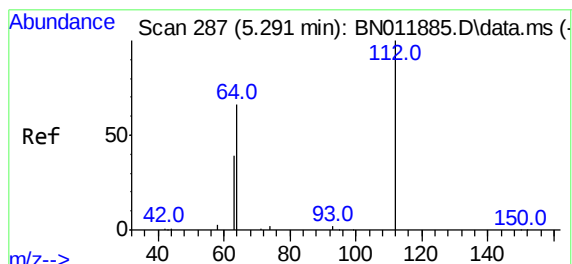
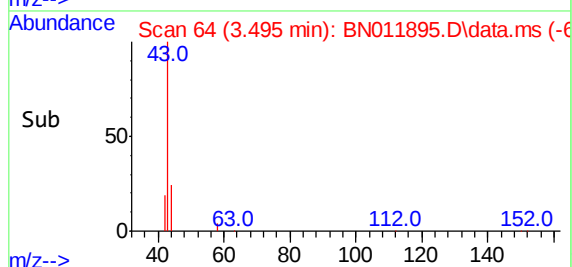
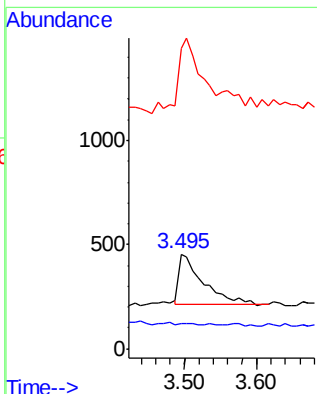
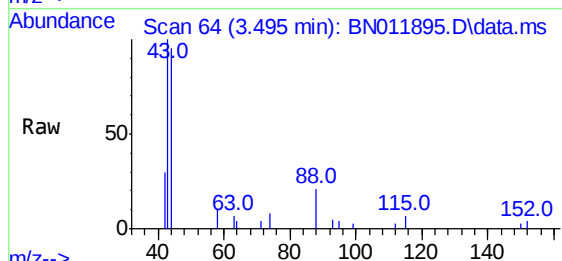




#3
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.495 min Scan# 64
Delta R.T. -0.072 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

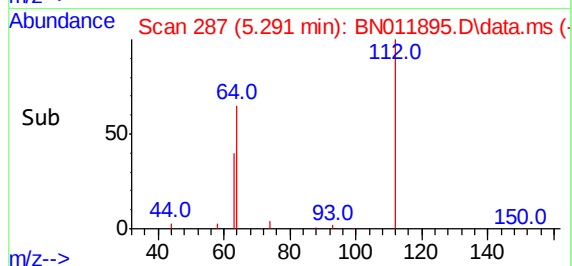
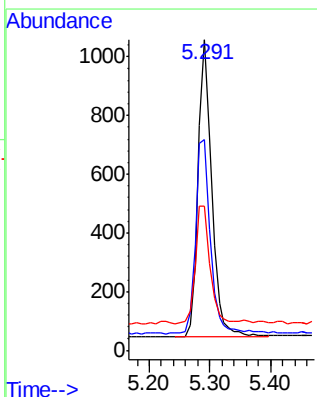
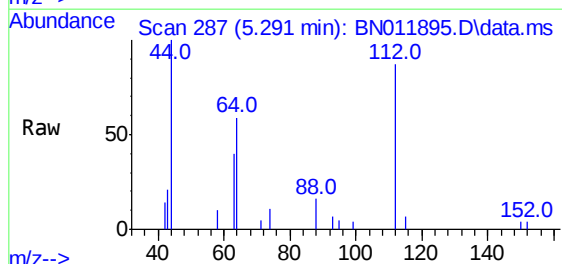
Instrument :
BNA_N
ClientSampleId :
RE131D3-20200916

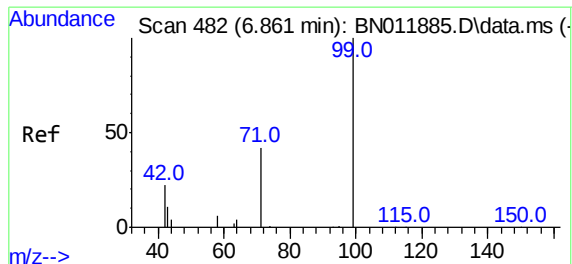
Tgt Ion: 42 Resp: 568
Ion Ratio Lower Upper
42 100
74 0.0 64.4 96.6#
44 115.5 6.7 10.1#



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Tgt Ion: 112 Resp: 1585
Ion Ratio Lower Upper
112 100
64 72.2 49.0 73.6
63 42.6 31.8 47.6

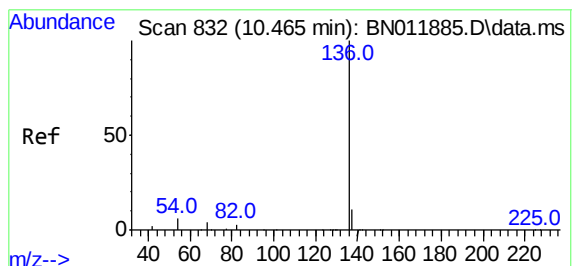
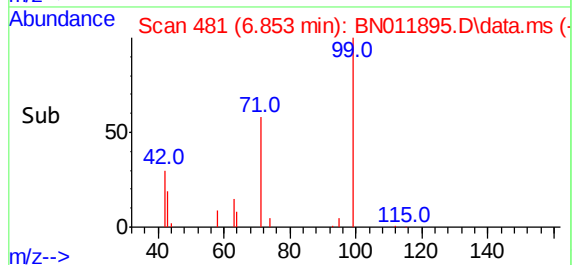
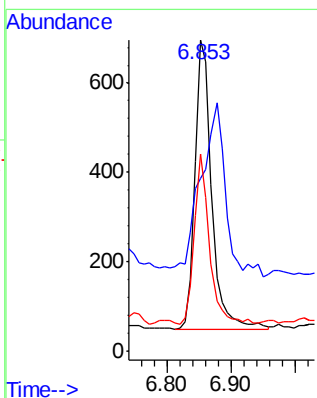
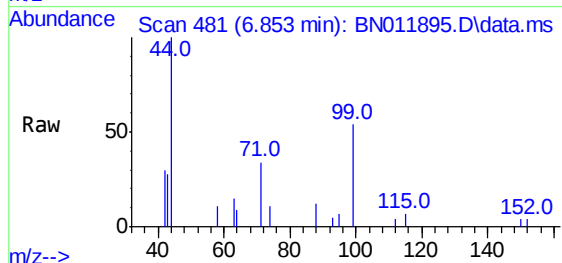




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

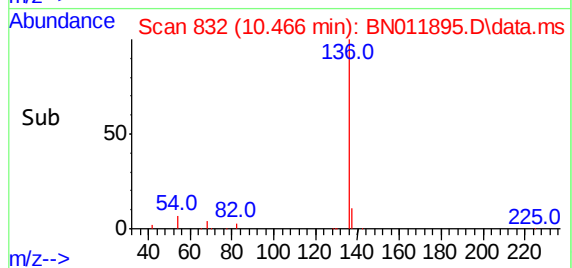
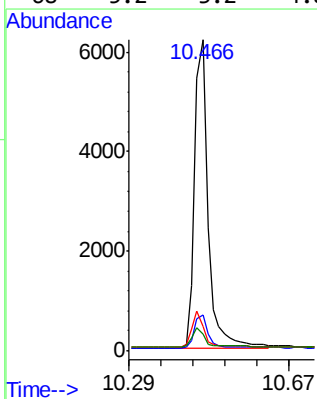
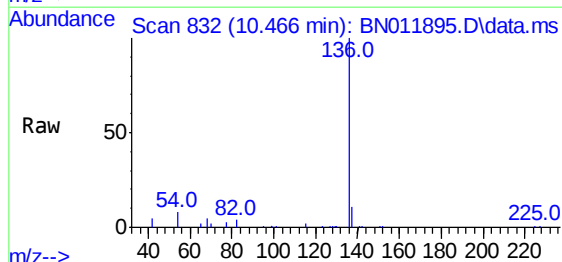
Instrument :
BNA_N
ClientSampleId :
RE131D3-20200916

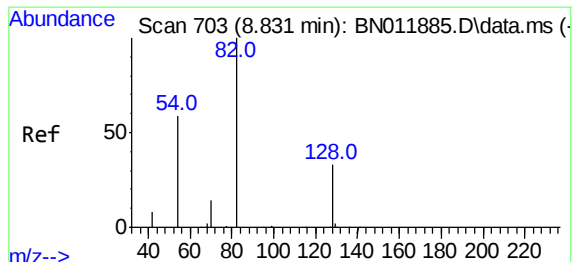
Tgt Ion: 99 Resp: 1153
Ion Ratio Lower Upper
99 100
42 0.0 23.4 35.0#
71 53.7 38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.466 min Scan# 832
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Tgt Ion:136 Resp: 13443
Ion Ratio Lower Upper
136 100
137 11.4 9.5 14.3
54 7.9 5.6 8.4
68 5.2 3.2 4.8#

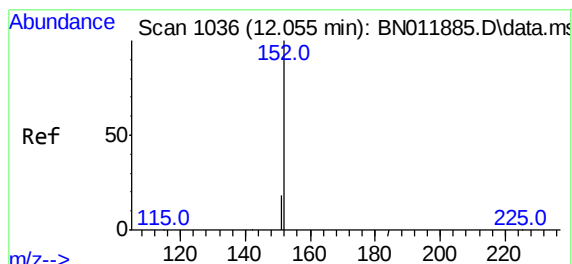
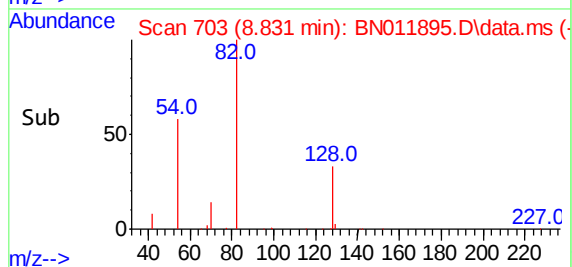
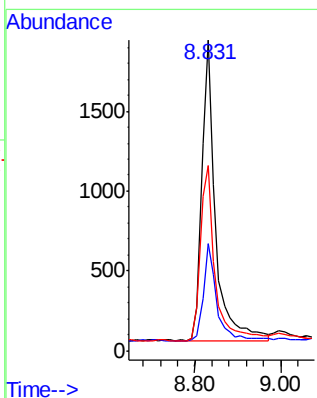
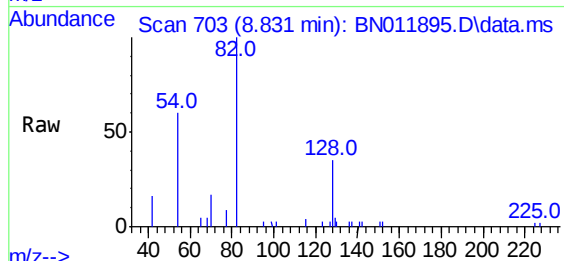




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

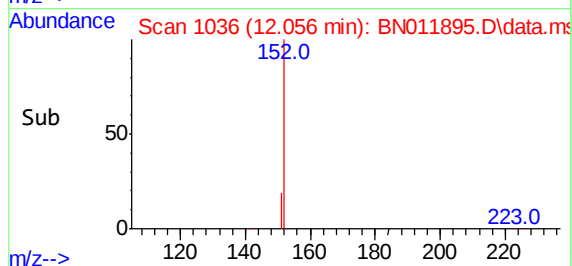
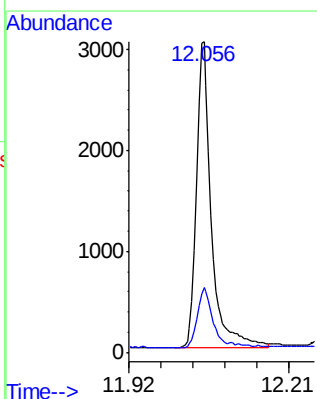
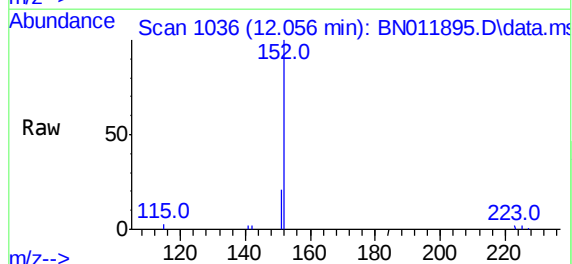
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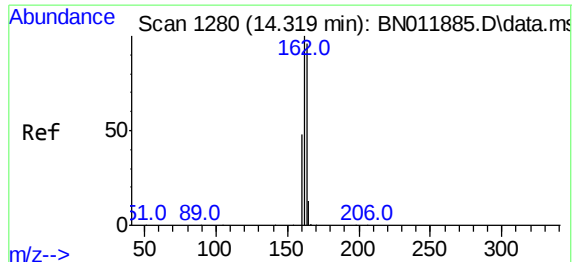
Tgt Ion: 82 Resp: 4147
Ion Ratio Lower Upper
82 100
128 34.6 34.2 51.2
54 59.7 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.056 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Tgt Ion: 152 Resp: 5810
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1

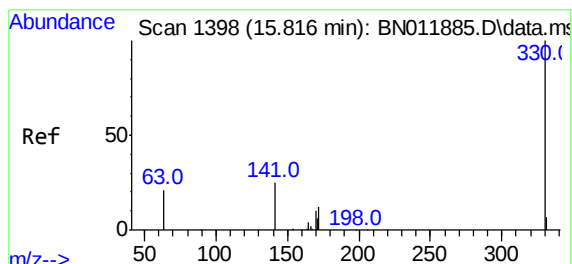
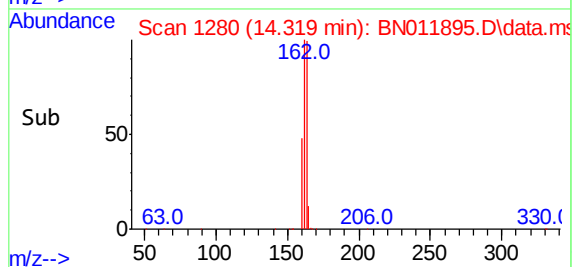
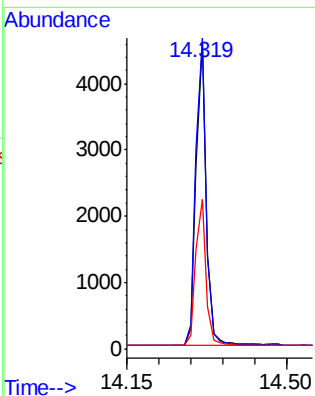
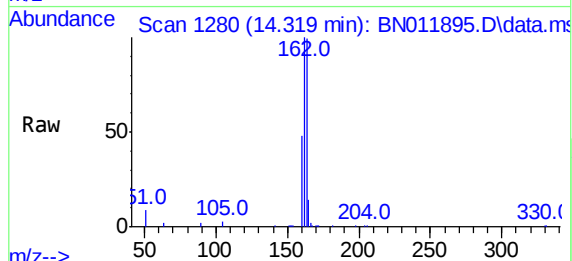




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

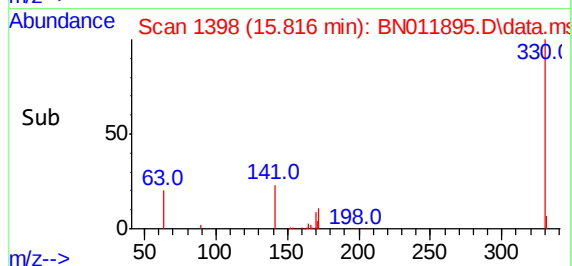
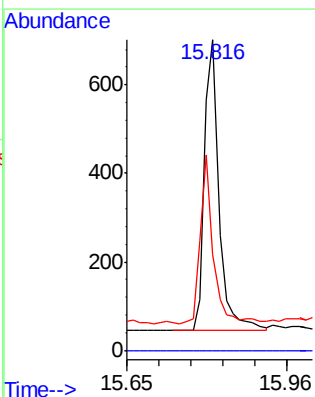
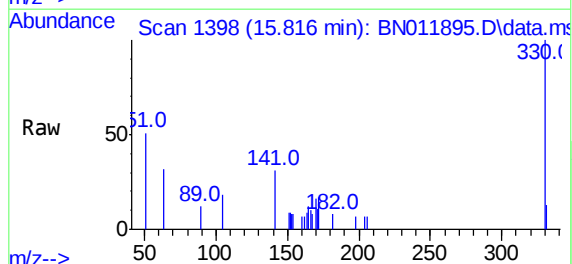
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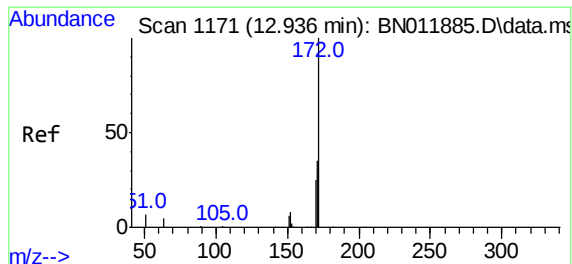
Tgt Ion:	164	Resp:	7098
Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.6	125.4
160	48.9	41.2	61.8



#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Tgt Ion:	330	Resp:	1245
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	53.4	33.7	50.5

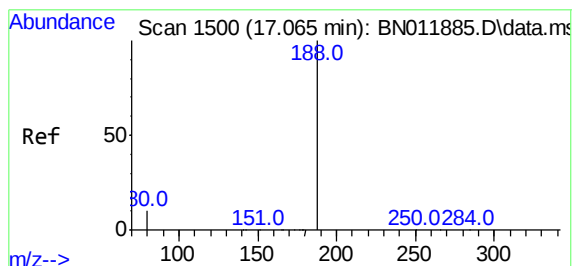
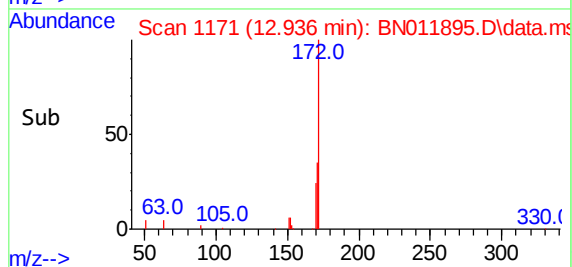
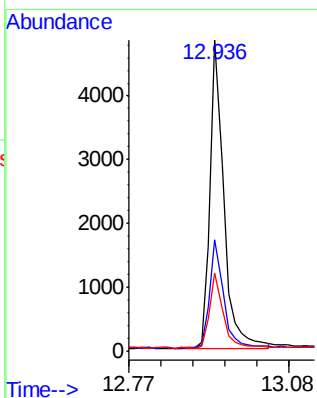
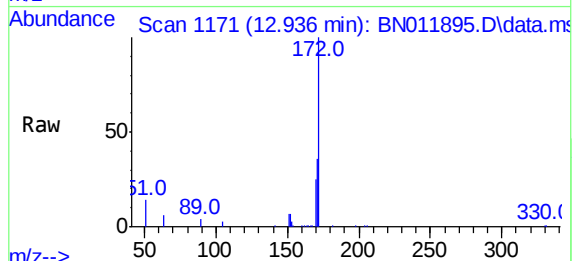




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

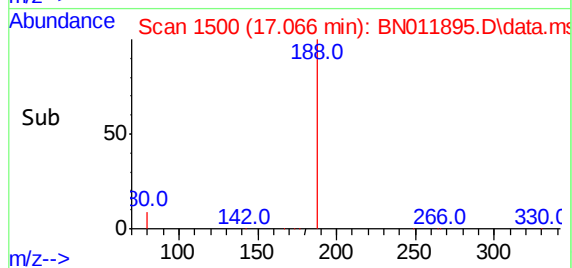
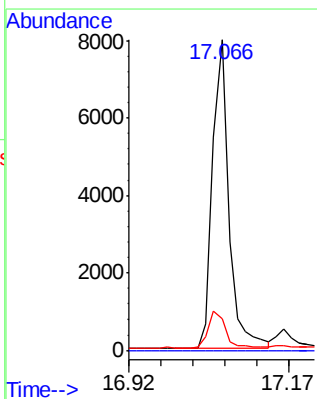
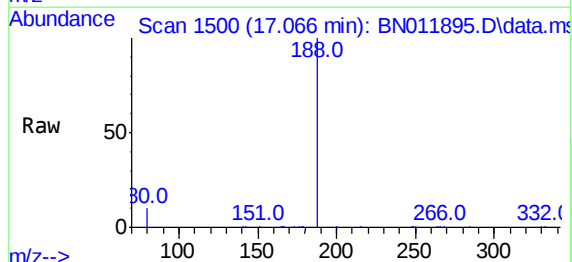
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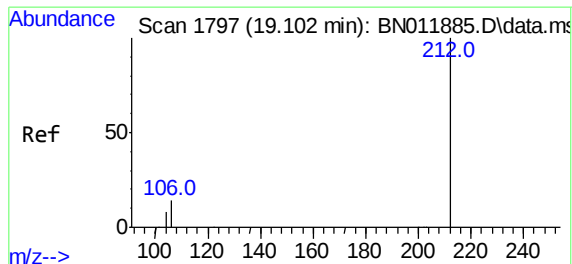
Tgt Ion:	172	Resp:	8586
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.4	41.2
170	24.9	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.066 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Tgt Ion:	188	Resp:	13716
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	7.7	11.5

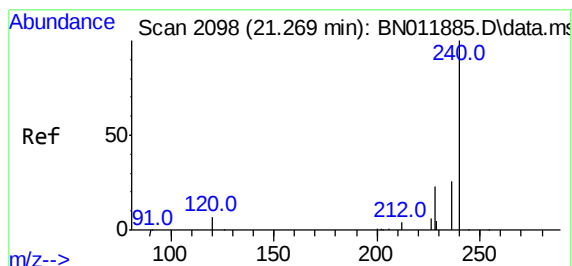
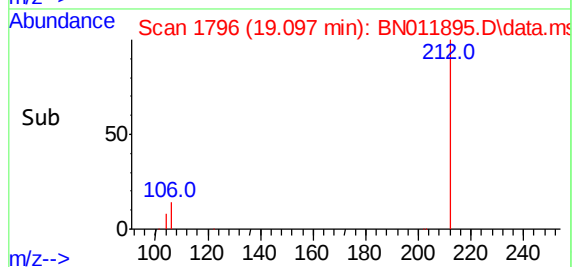
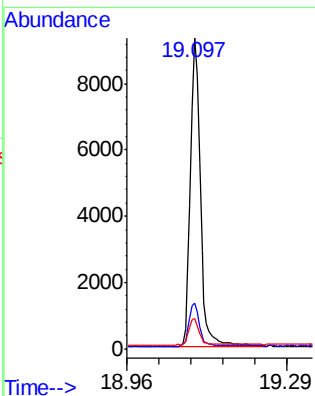
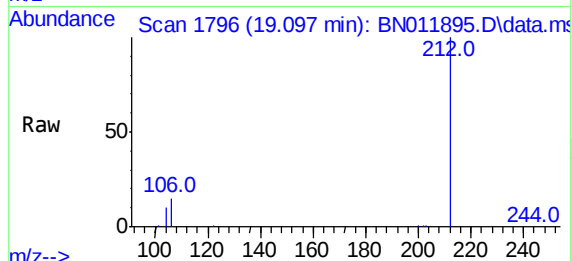




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

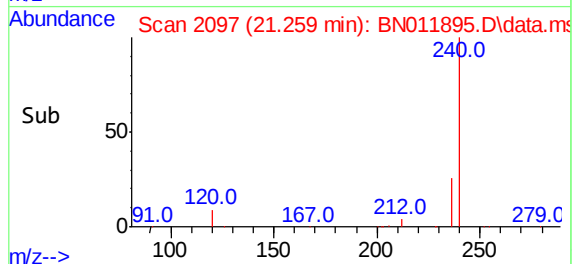
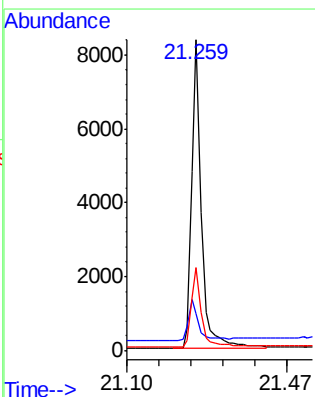
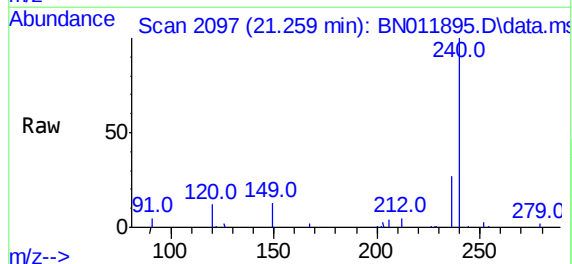
Instrument :
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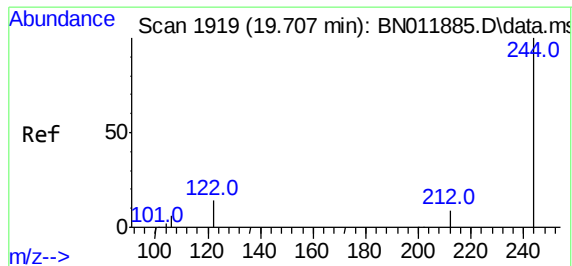
Tgt Ion:212 Resp: 13540
Ion Ratio Lower Upper
212 100
106 14.0 6.4 9.6#
104 8.7 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Tgt Ion:240 Resp: 13093
Ion Ratio Lower Upper
240 100
120 11.9 3.5 5.3#
236 26.9 20.5 30.7

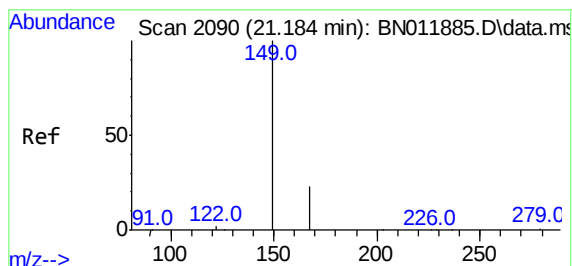
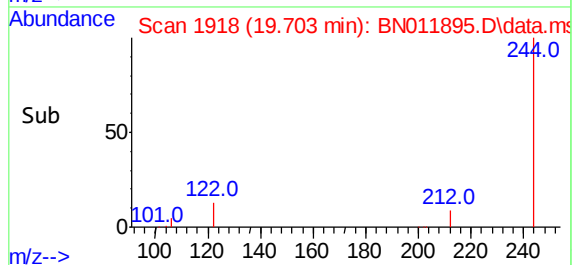
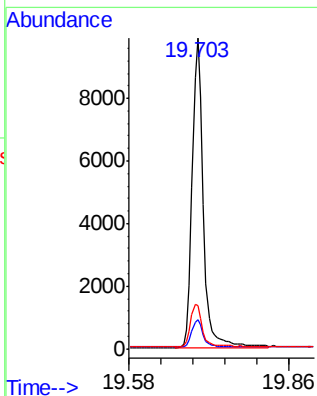
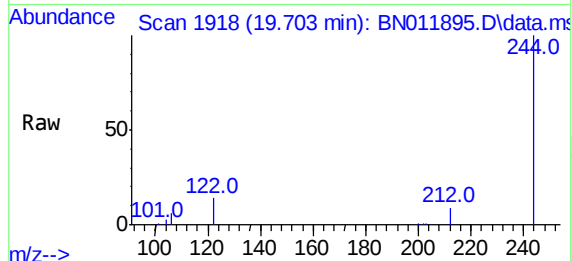




#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.703 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

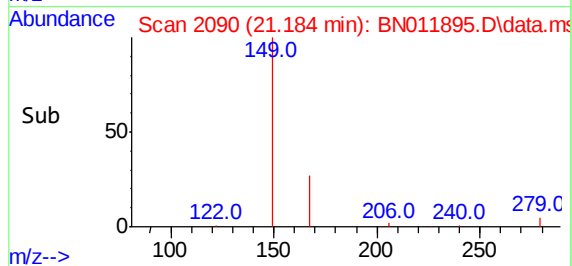
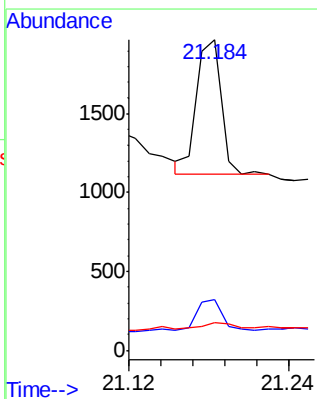
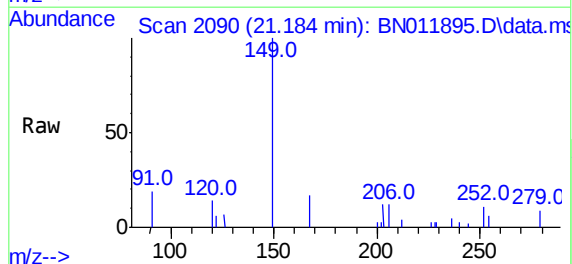
Instrument :
BNA_N
ClientSampleId :
RE131D3-20200916

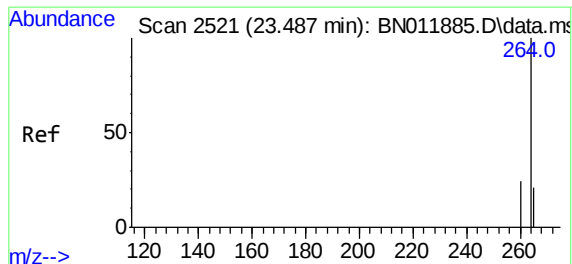
Tgt Ion:244 Resp: 13395
Ion Ratio Lower Upper
244 100
212 9.2 7.3 10.9
122 13.8 7.8 11.6#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

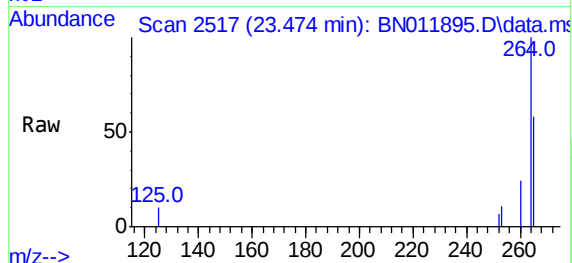
Tgt Ion:149 Resp: 1177
Ion Ratio Lower Upper
149 100
167 21.9 23.6 35.4#
279 5.4 4.0 6.0





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.474 min Scan# 2517
Delta R.T. -0.013 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Instrument :
BNA_N
ClientSampleId :
RE131D3-20200916



Tgt Ion:264 Resp: 12887
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 58.2 38.6 58.0#

