

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
 Data File : BN011900.D
 Acq On : 24 Sep 2020 05:04
 Operator : CG/JU
 Sample : L4083-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20200916

Quant Time: Sep 24 07:19:59 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)

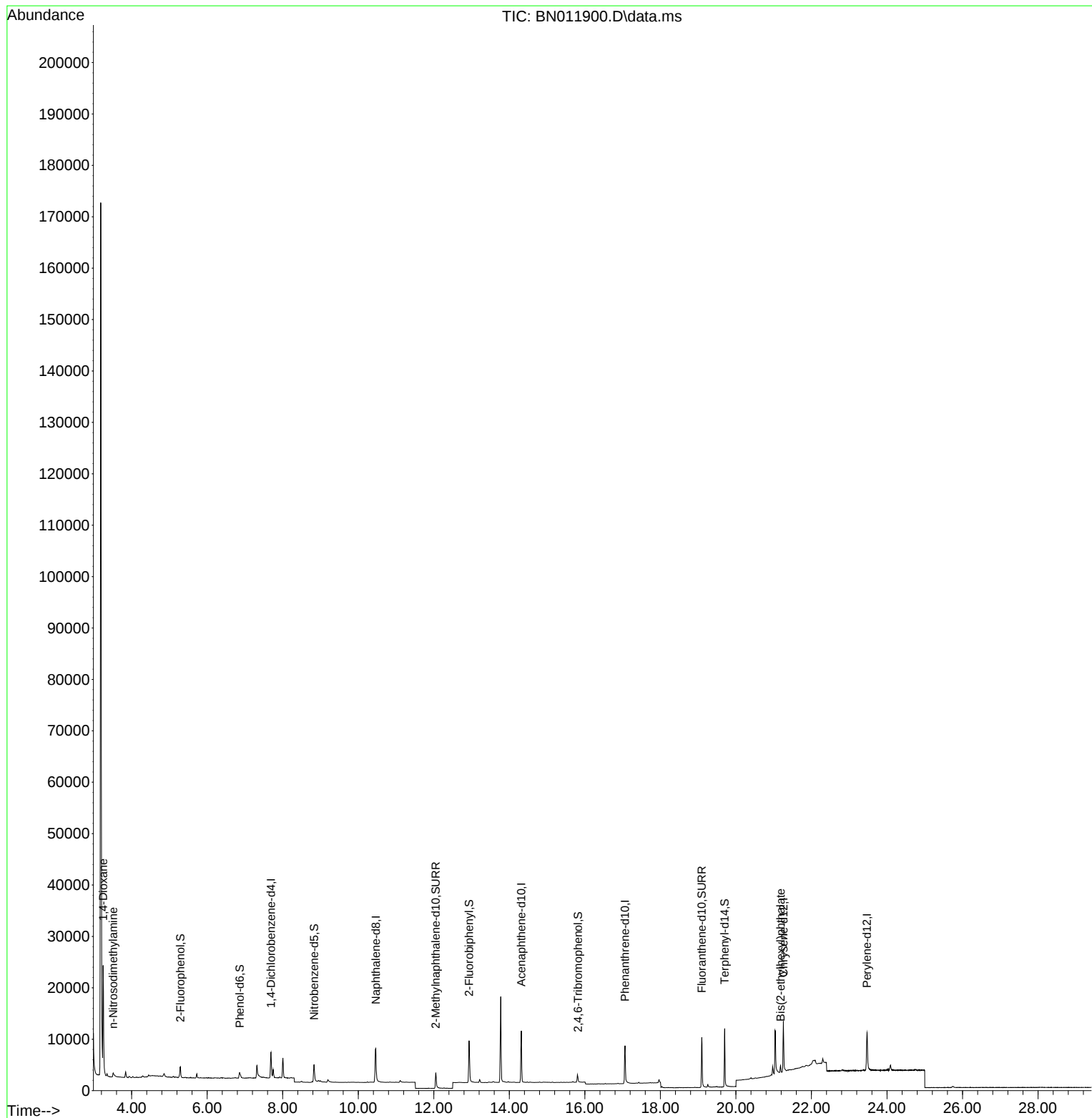
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.691	152	2628	0.40	ng	0.00
7) Naphthalene-d8	10.466	136	10867	0.40	ng	# 0.00
13) Acenaphthene-d10	14.319	164	5888	0.40	ng	0.00
19) Phenanthrene-d10	17.066	188	11963	0.40	ng	0.00
29) Chrysene-d12	21.259	240	10827	0.40	ng	#-0.01
36) Perylene-d12	23.470	264	10746	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1541	0.17	ng	0.00
5) Phenol-d6	6.861	99	1134	0.10	ng	0.00
8) Nitrobenzene-d5	8.831	82	3525	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.055	152	5014	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1111	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	7702	0.35	ng	0.00
27) Fluoranthene-d10	19.097	212	11653	0.33	ng	0.00
31) Terphenyl-d14	19.703	244	11687	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.245	88	11338	2.48	ng	94
3) n-Nitrosodimethylamine	3.511	42	274	0.04	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.184	149	1365	0.06	ng	93

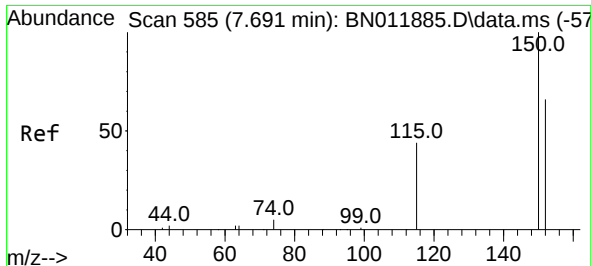
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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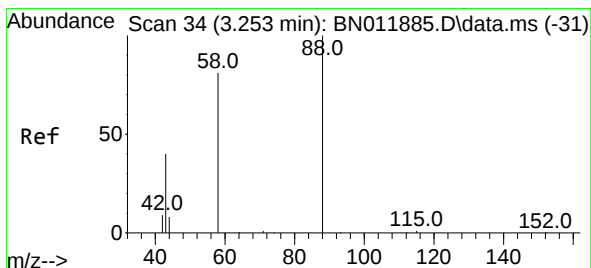
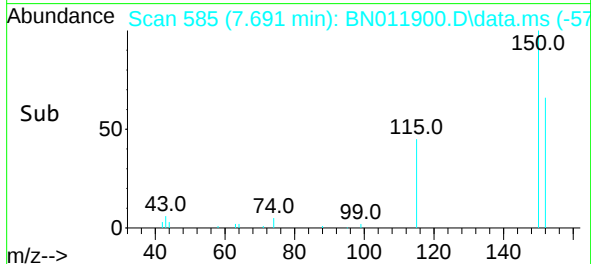
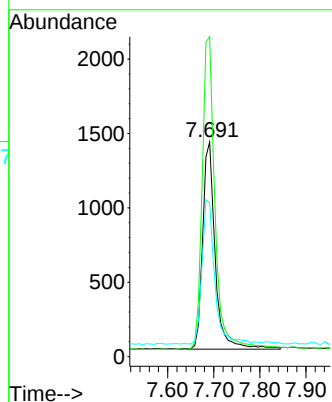
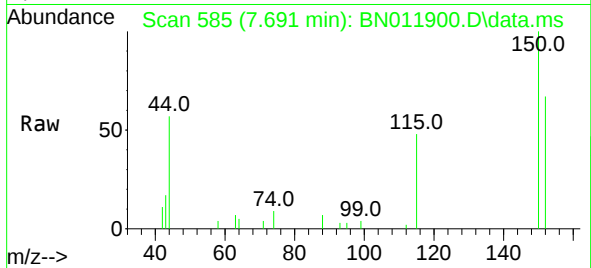




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.691 min Scan# 585
 Delta R.T. -0.000 min
 Lab File: BN011900.D
 Acq: 24 Sep 2020 05:04

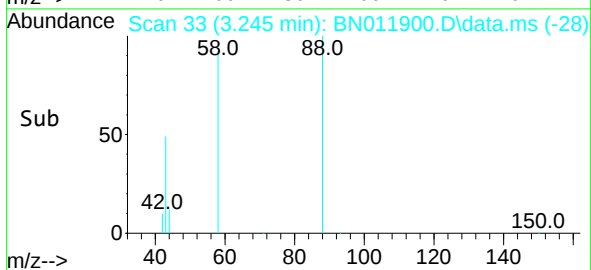
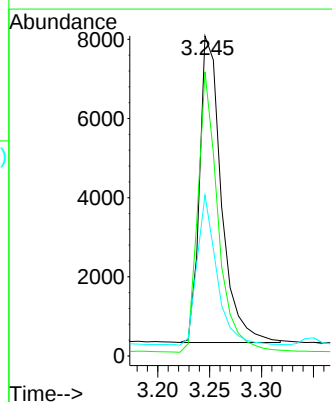
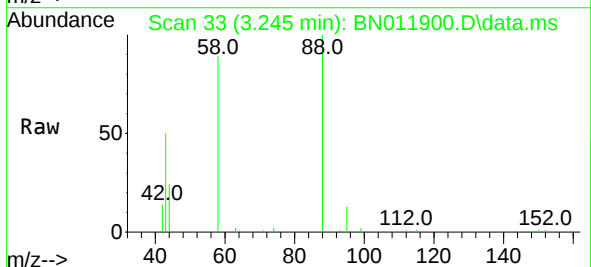
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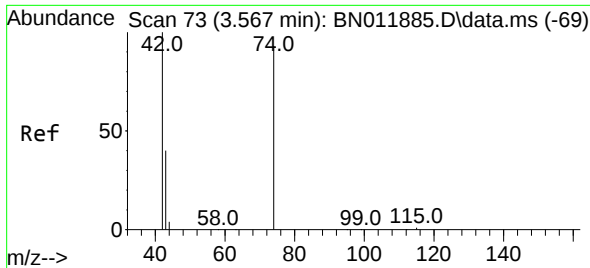
Tgt Ion:152 Resp: 2628
 Ion Ratio Lower Upper
 152 100
 150 149.0 118.3 177.5
 115 71.9 51.3 76.9



#2
 1,4-Dioxane
 Concen: 2.48 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011900.D
 Acq: 24 Sep 2020 05:04

Tgt Ion: 88 Resp: 11338
 Ion Ratio Lower Upper
 88 100
 58 84.6 63.3 94.9
 43 44.5 33.0 49.4

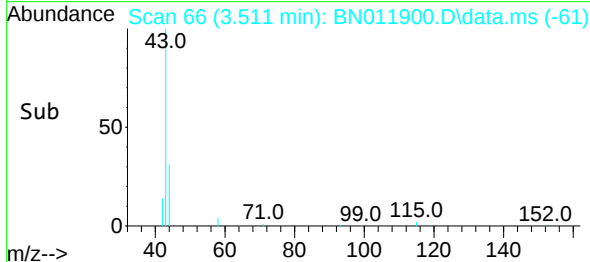
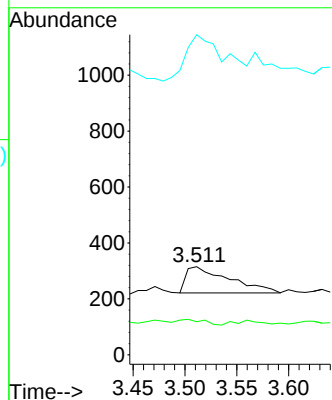
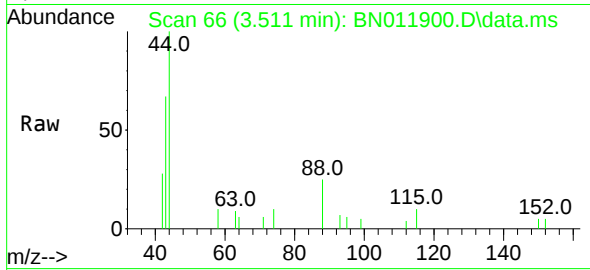




#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.511 min Scan# 66
Delta R.T. -0.056 min
Lab File: BN011900.D
Acq: 24 Sep 2020 05:04

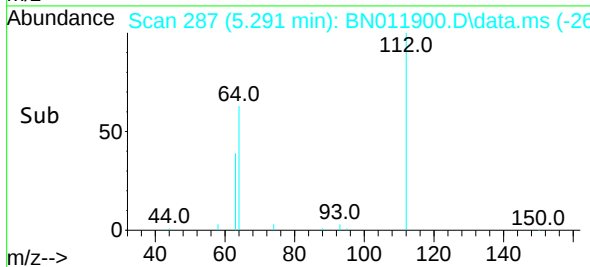
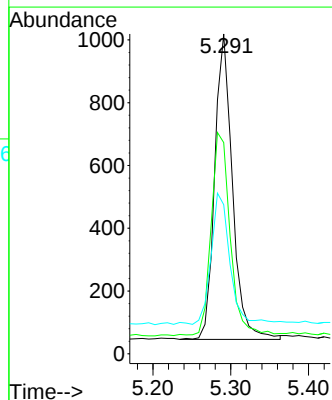
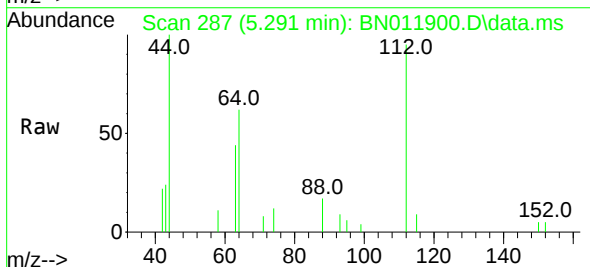
Instrument :
BNA_N
ClientSampleId :
DUP02-20200916

Tgt Ion: 42 Resp: 274
Ion Ratio Lower Upper
42 100
74 12.8 64.4 96.6#
44 137.2 6.7 10.1#



#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011900.D
Acq: 24 Sep 2020 05:04

Tgt Ion: 112 Resp: 1541
Ion Ratio Lower Upper
112 100
64 71.4 49.0 73.6
63 46.5 31.8 47.6

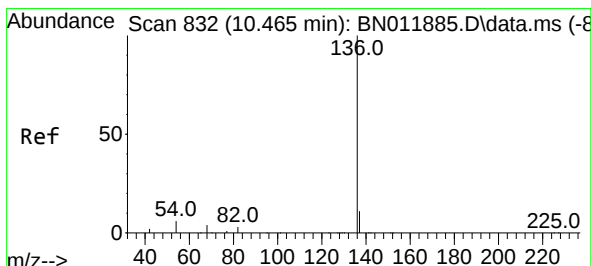
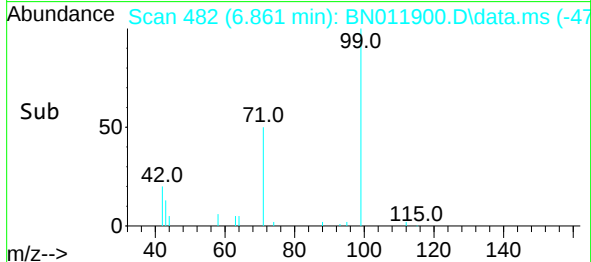
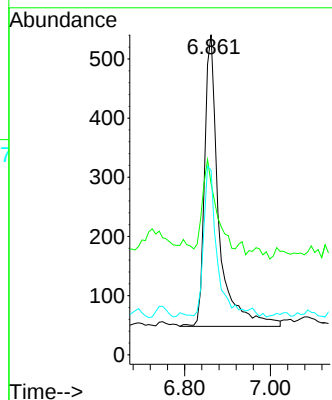
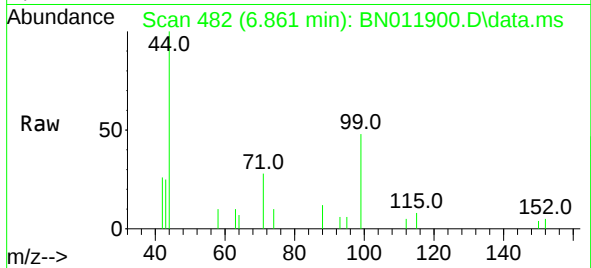




#5
Phenol-d6
Concen: 0.10 ng
RT: 6.861 min Scan# 482
Delta R.T. 0.000 min
Lab File: BN011900.D
Acq: 24 Sep 2020 05:04

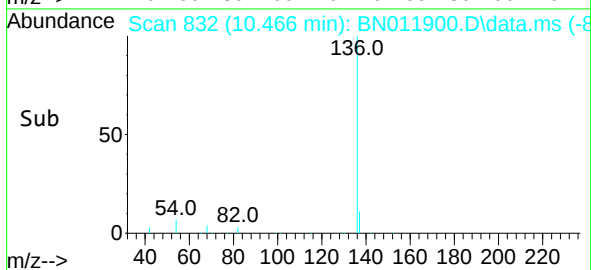
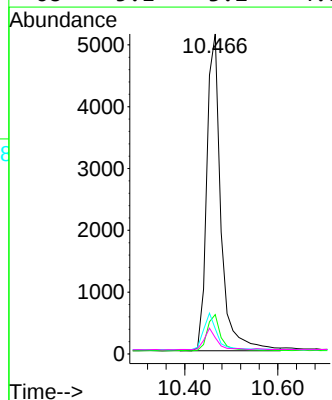
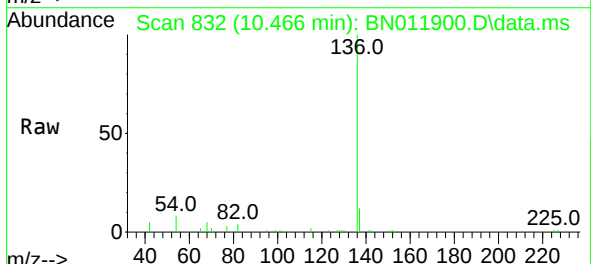
Instrument :
BNA_N
ClientSampleId :
DUP02-20200916

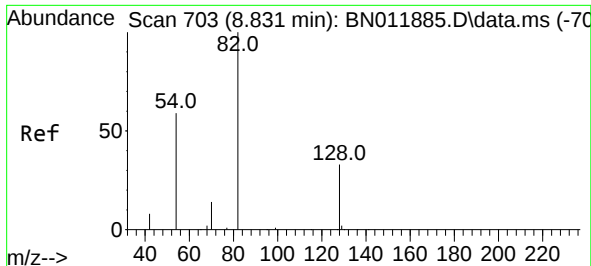
Tgt Ion:	99	Resp:	1134
Ion	Ratio	Lower	Upper
99	100		
42	28.2	23.4	35.0
71	46.8	38.1	57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.466 min Scan# 832
Delta R.T. 0.000 min
Lab File: BN011900.D
Acq: 24 Sep 2020 05:04

Tgt Ion:	136	Resp:	10867
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	7.9	5.6	8.4
68	5.1	3.2	4.8

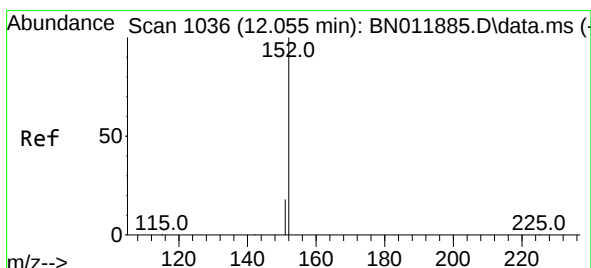
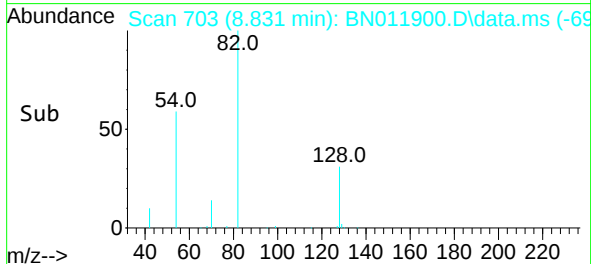
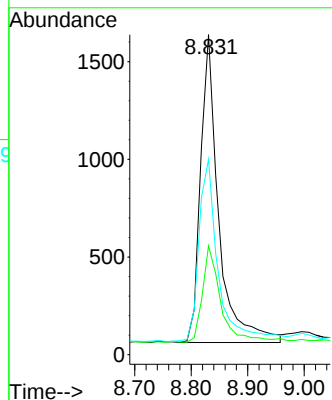
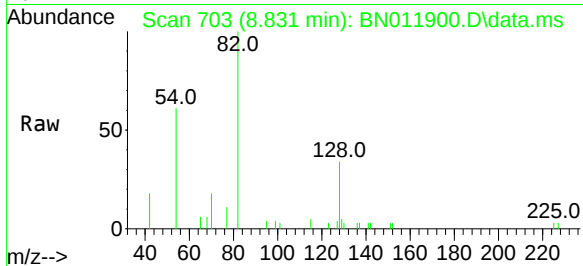




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011900.D
Acq: 24 Sep 2020 05:04

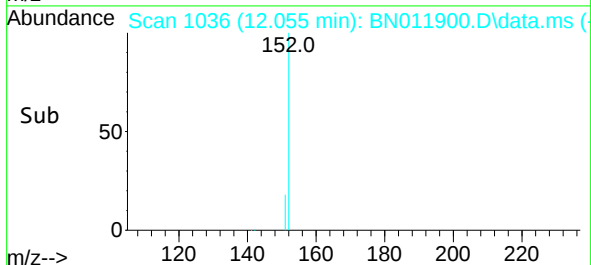
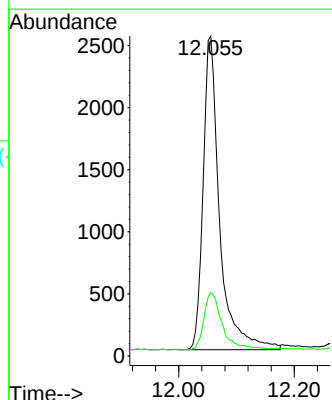
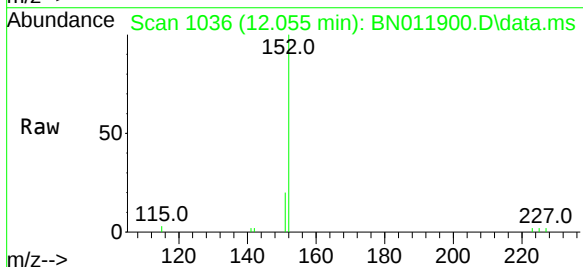
Instrument :
BNA_N
ClientSampleId :
DUP02-20200916

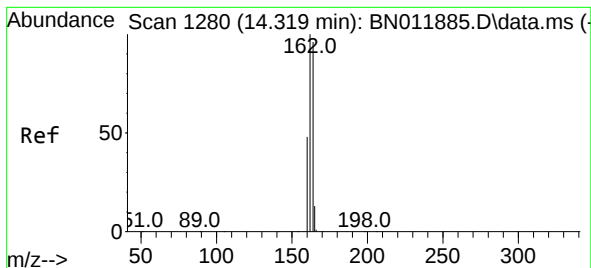
Tgt Ion: 82 Resp: 3525
Ion Ratio Lower Upper
82 100
128 34.0 34.2 51.2#
54 61.1 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.055 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BN011900.D
Acq: 24 Sep 2020 05:04

Tgt Ion: 152 Resp: 5014
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1

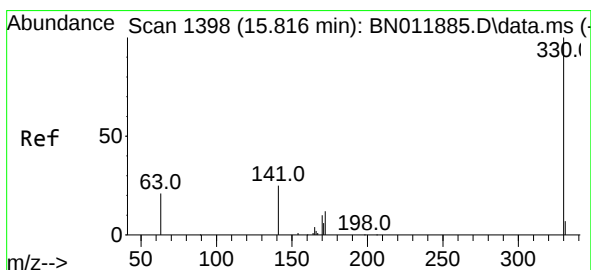
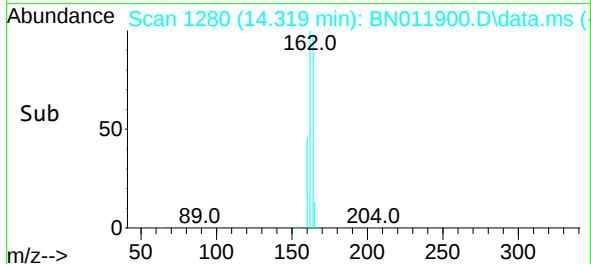
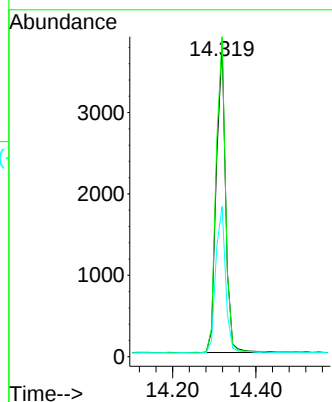
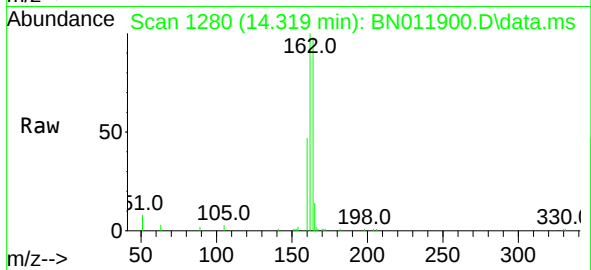




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011900.D
Acq: 24 Sep 2020 05:04

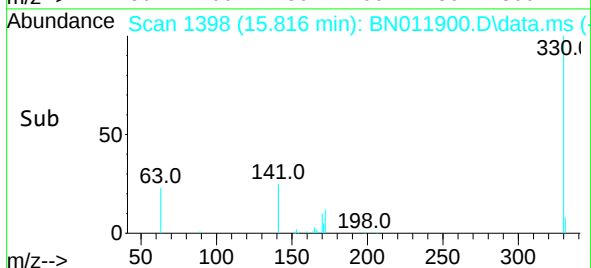
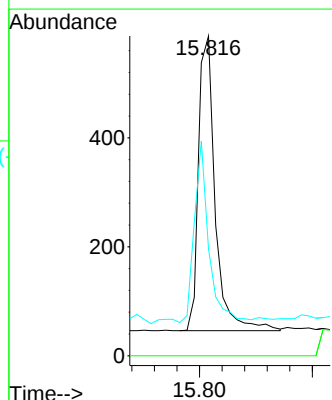
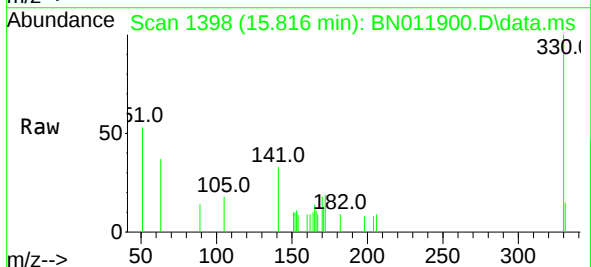
Instrument :
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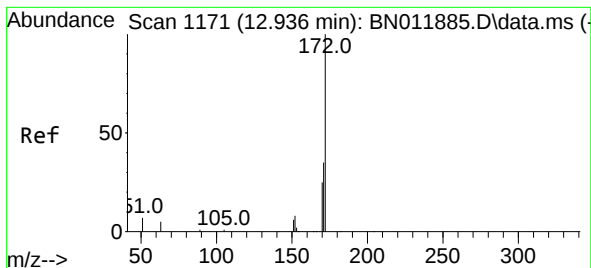
Tgt Ion:164 Resp: 5888
Ion Ratio Lower Upper
164 100
162 102.1 83.6 125.4
160 48.0 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN011900.D
Acq: 24 Sep 2020 05:04

Tgt Ion:330 Resp: 1111
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.1 33.7 50.5#

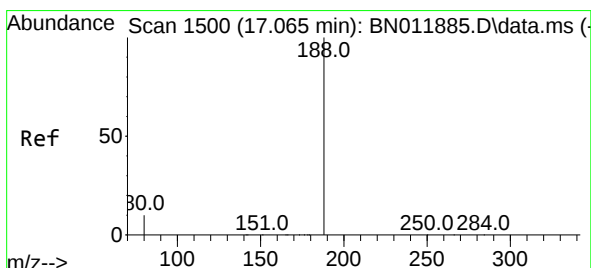
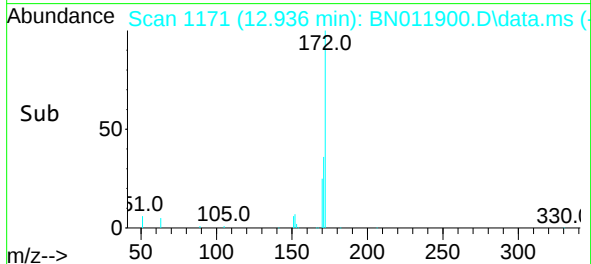
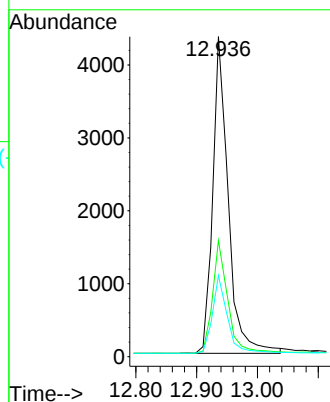
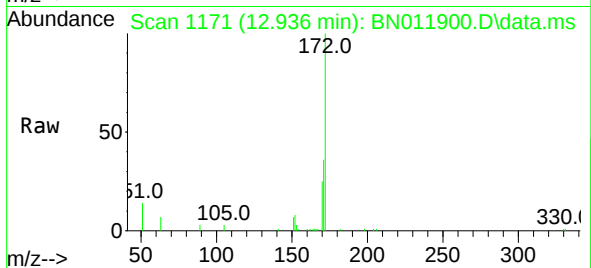




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011900.D
Acq: 24 Sep 2020 05:04

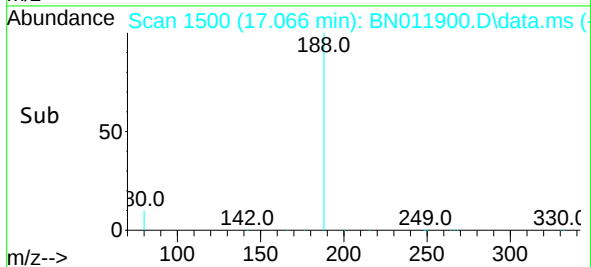
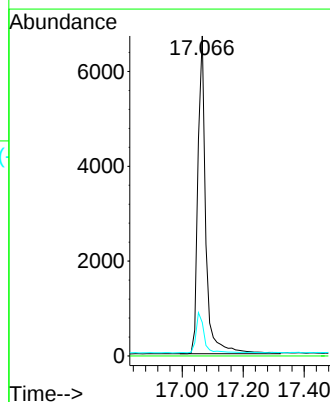
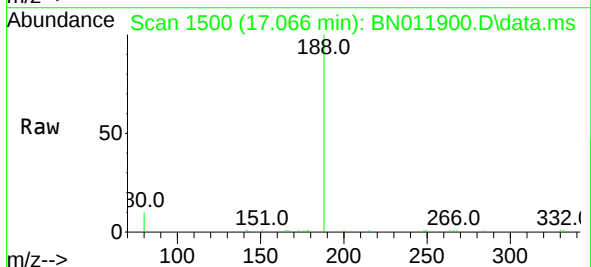
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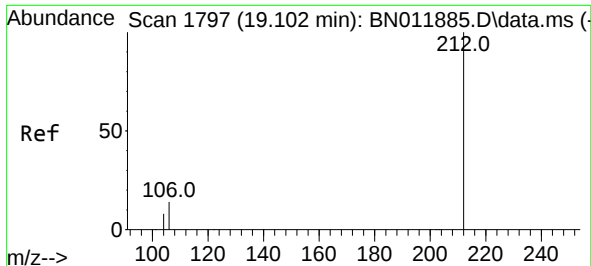
Tgt Ion:	172	Resp:	7702
Ion	Ratio	Lower	Upper
172	100		
171	36.3	27.4	41.2
170	25.4	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.066 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN011900.D
Acq: 24 Sep 2020 05:04

Tgt Ion:	188	Resp:	11963
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.5	7.7	11.5

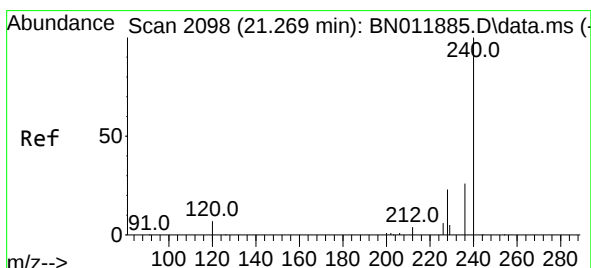
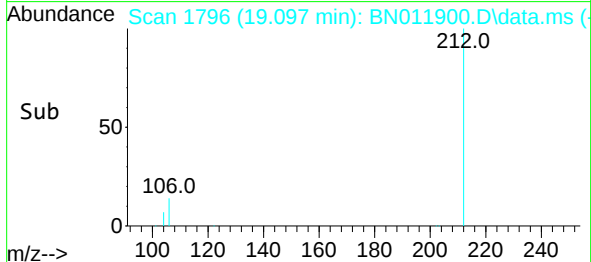
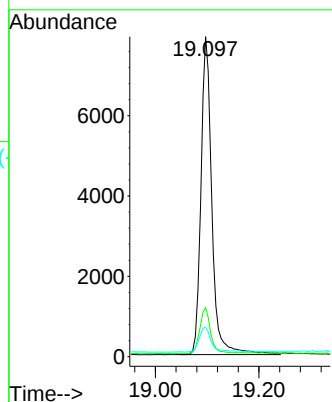
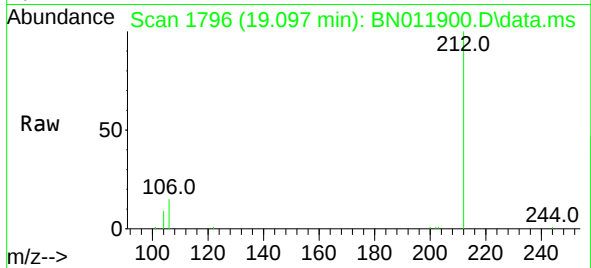




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011900.D
Acq: 24 Sep 2020 05:04

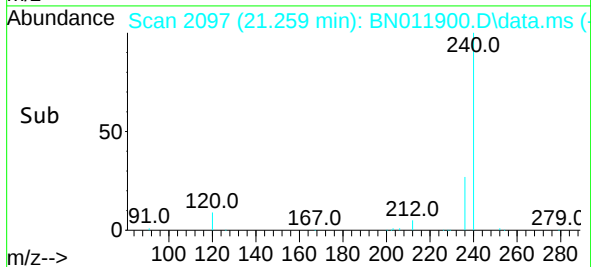
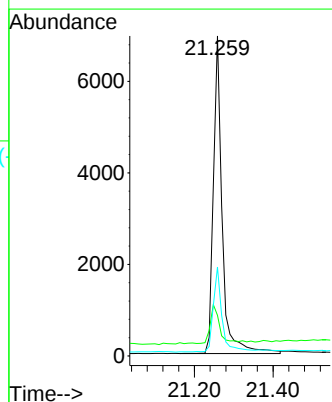
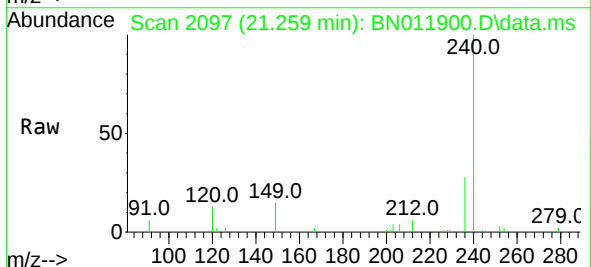
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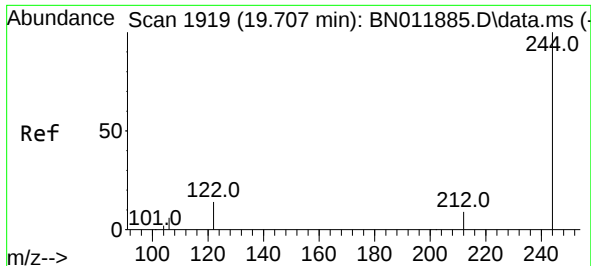
Tgt Ion:212 Resp: 11653
Ion Ratio Lower Upper
212 100
106 14.2 6.4 9.6#
104 8.5 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN011900.D
Acq: 24 Sep 2020 05:04

Tgt Ion:240 Resp: 10827
Ion Ratio Lower Upper
240 100
120 12.7 3.5 5.3#
236 27.8 20.5 30.7

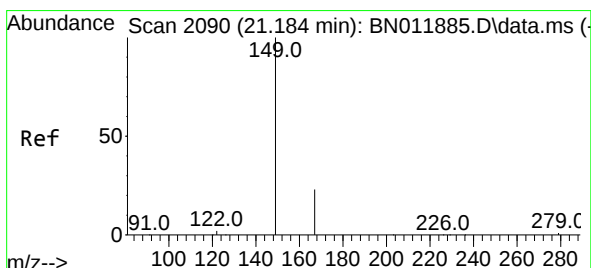
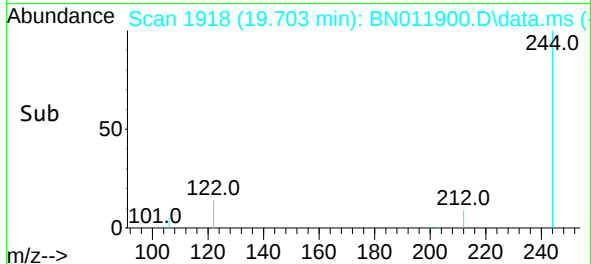
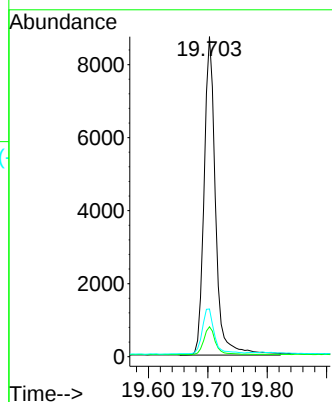
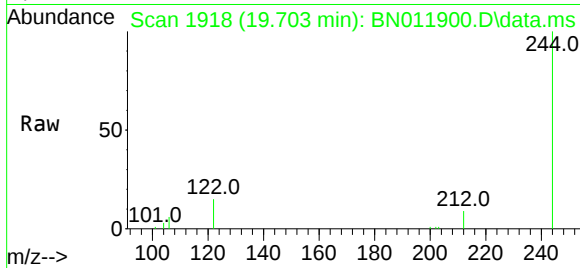




#31
 Terphenyl-d14
 Concen: 0.47 ng
 RT: 19.703 min Scan# 1918
 Delta R.T. -0.005 min
 Lab File: BN011900.D
 Acq: 24 Sep 2020 05:04

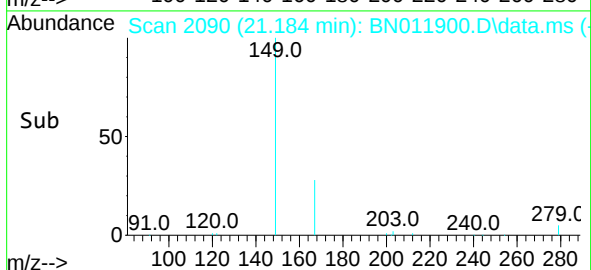
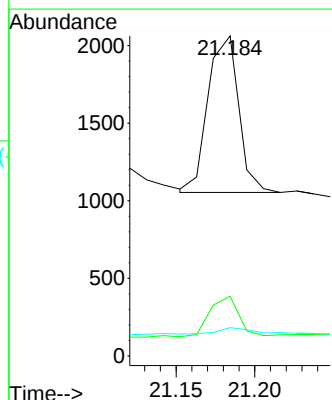
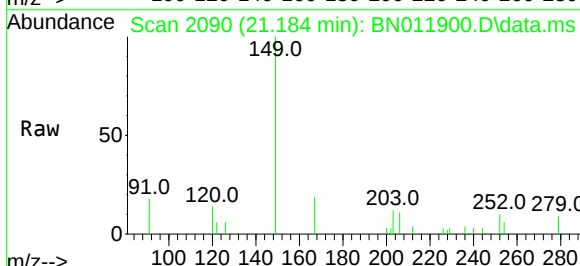
Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20200916

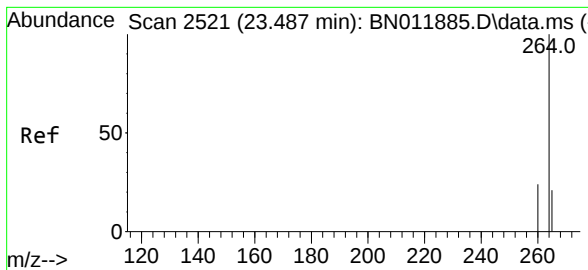
Tgt Ion:244 Resp: 11687
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.3 10.9
 122 14.9 7.8 11.6#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 21.184 min Scan# 2090
 Delta R.T. 0.000 min
 Lab File: BN011900.D
 Acq: 24 Sep 2020 05:04

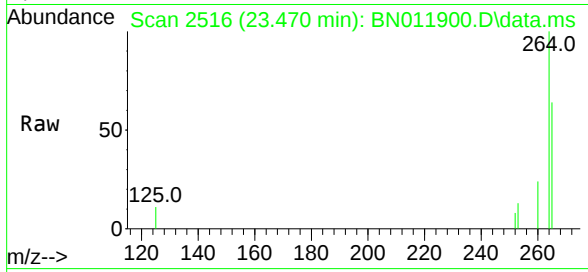
Tgt Ion:149 Resp: 1365
 Ion Ratio Lower Upper
 149 100
 167 25.0 23.6 35.4
 279 4.8 4.0 6.0





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.470 min Scan# 2516
 Delta R.T. -0.017 min
 Lab File: BN011900.D
 Acq: 24 Sep 2020 05:04

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20200916



Tgt Ion:264	Resp:	10746
Ion Ratio	Lower	Upper
264	100	
260	24.0	19.6 29.4
265	64.5	38.6 58.0#

