

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN011989.D
 Acq On : 28 Sep 2020 17:38
 Operator : CG/JU
 Sample : L4118-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20200918

Quant Time: Sep 28 18:21:55 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

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

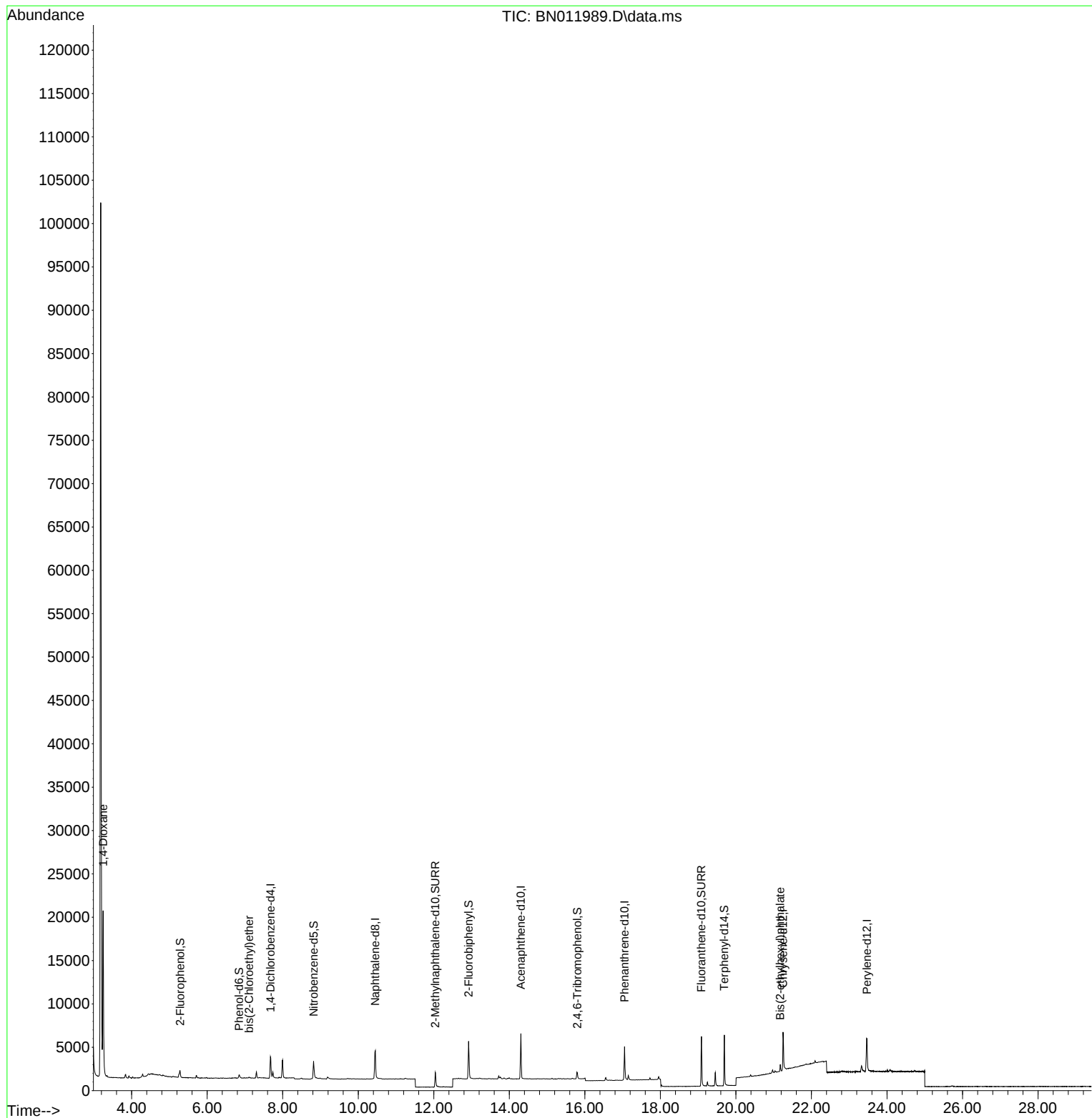
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1152	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	5058	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	2915	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	5518	0.40	ng	0.00
29) Chrysene-d12	21.248	240	5336	0.40	ng	#-0.01
36) Perylene-d12	23.467	264	5416	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	499	0.12	ng	0.00
5) Phenol-d6	6.845	99	329	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	1910	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	2649	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	578	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	3736	0.34	ng	-0.01
27) Fluoranthene-d10	19.087	212	6750	0.42	ng	0.00
31) Terphenyl-d14	19.693	244	6036	0.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.245	88	9714	4.84	ng	# 83
6) bis(2-Chloroethyl)ether	7.111	93	92	0.02	ng	# 70
34) Bis(2-ethylhexyl)phtha...	21.174	149	811	0.07	ng	# 89

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

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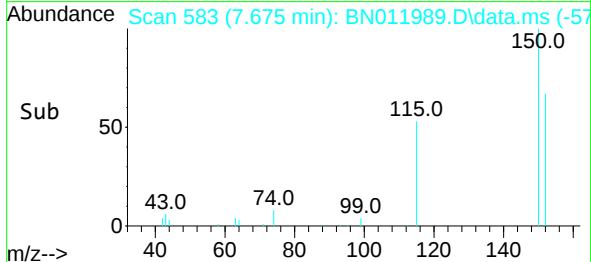
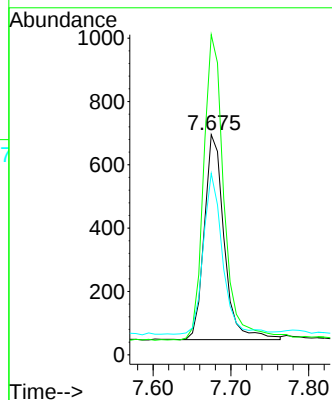
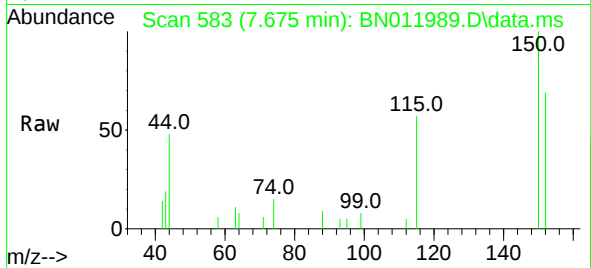




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.008 min
 Lab File: BN011989.D
 Acq: 28 Sep 2020 17:38

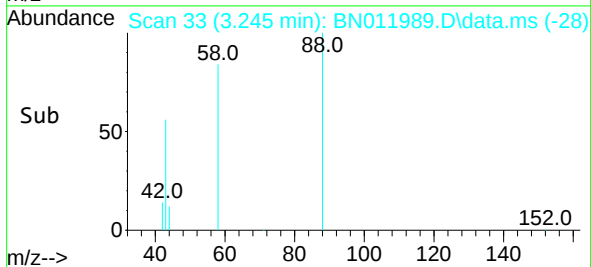
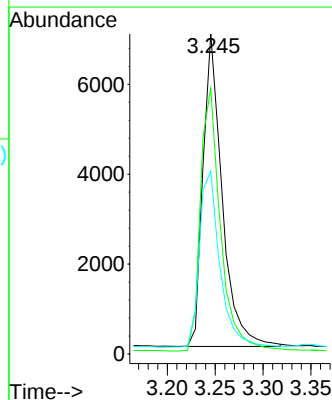
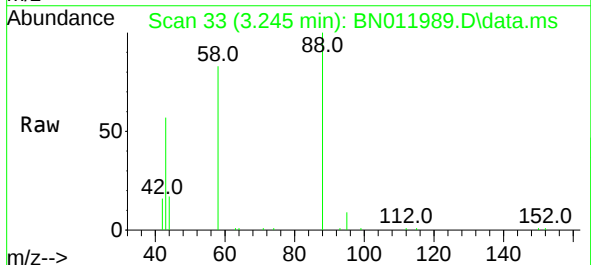
Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20200918

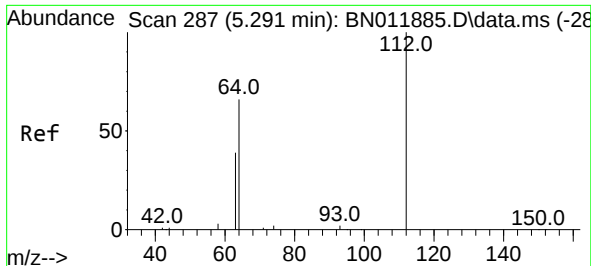
Tgt Ion:152 Resp: 1152
 Ion Ratio Lower Upper
 152 100
 150 145.5 118.3 177.5
 115 82.4 51.3 76.9#



#2
 1,4-Dioxane
 Concen: 4.84 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011989.D
 Acq: 28 Sep 2020 17:38

Tgt Ion: 88 Resp: 9714
 Ion Ratio Lower Upper
 88 100
 58 87.7 63.3 94.9
 43 59.7 33.0 49.4#

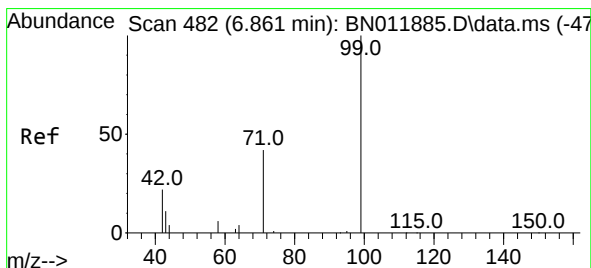
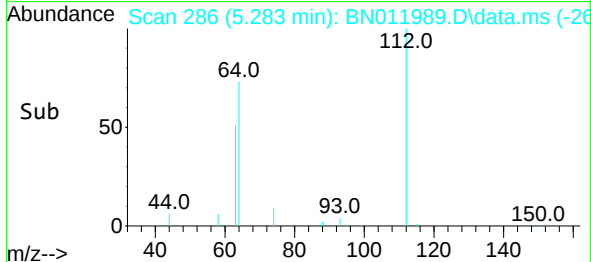
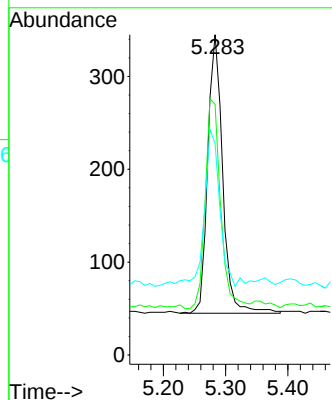
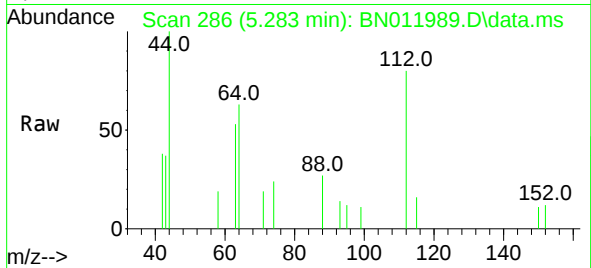




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011989.D
Acq: 28 Sep 2020 17:38

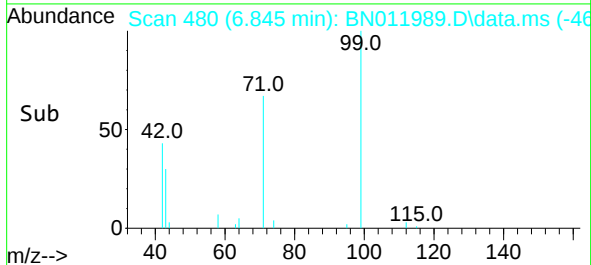
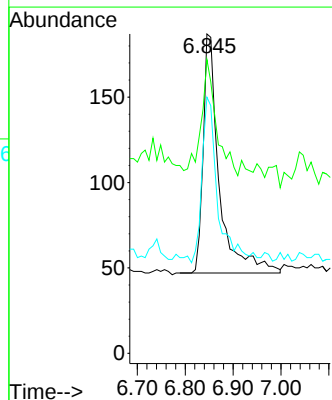
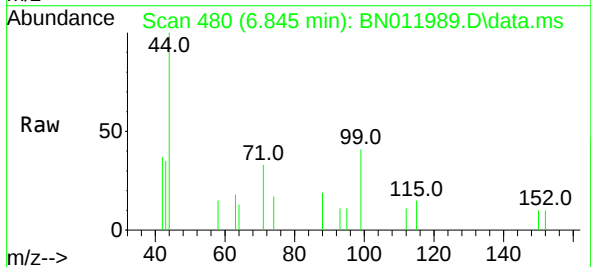
Instrument :
BNA_N
ClientSampleId :
RE132D4-20200918

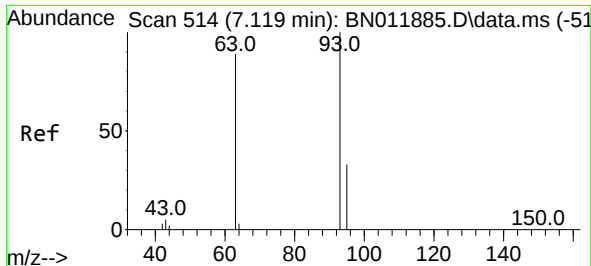
Tgt Ion:112 Resp: 499
Ion Ratio Lower Upper
112 100
64 78.0 49.0 73.6#
63 59.1 31.8 47.6#



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011989.D
Acq: 28 Sep 2020 17:38

Tgt Ion: 99 Resp: 329
Ion Ratio Lower Upper
99 100
42 48.6 23.4 35.0#
71 67.8 38.1 57.1#

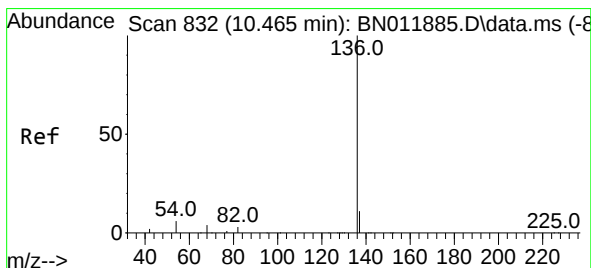
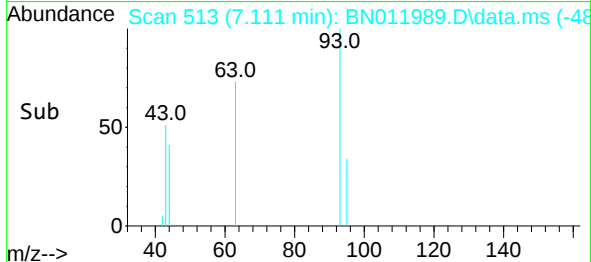
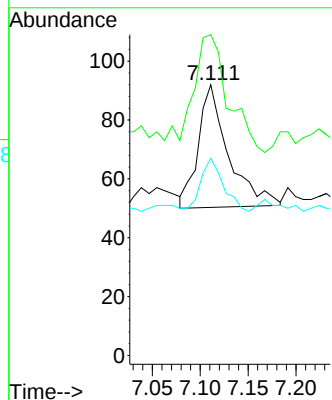
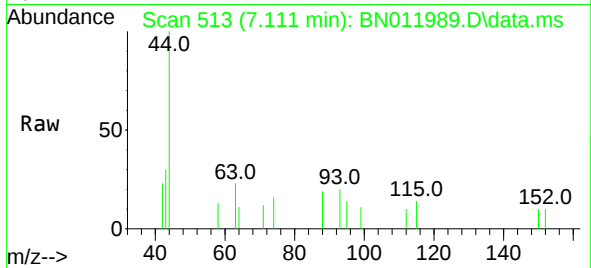




#6
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.111 min Scan# 513
Delta R.T. -0.000 min
Lab File: BN011989.D
Acq: 28 Sep 2020 17:38

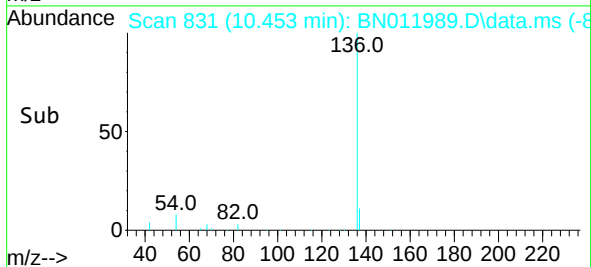
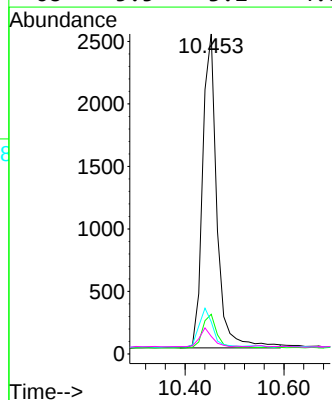
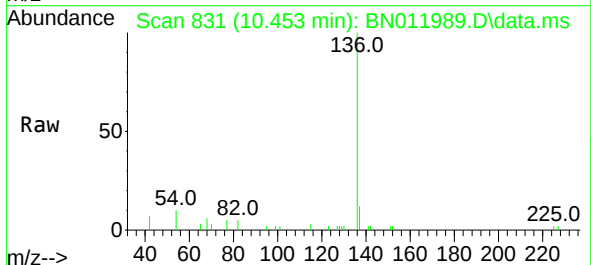
Instrument :
BNA_N
ClientSampleId :
RE132D4-20200918

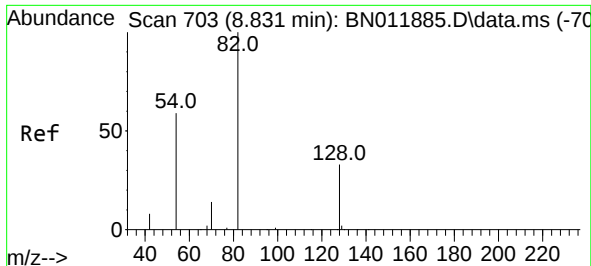
Tgt Ion: 93 Resp: 92
Ion Ratio Lower Upper
93 100
63 113.0 61.1 91.7#
95 31.5 25.5 38.3



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011989.D
Acq: 28 Sep 2020 17:38

Tgt Ion: 136 Resp: 5058
Ion Ratio Lower Upper
136 100
137 12.4 9.5 14.3
54 10.0 5.6 8.4#
68 5.5 3.2 4.8#

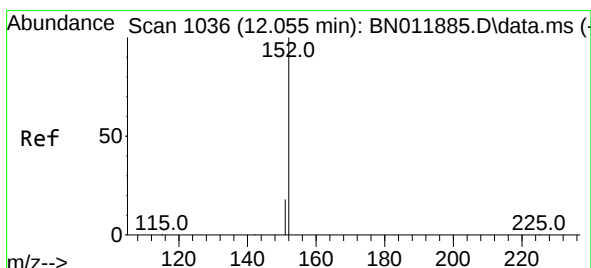
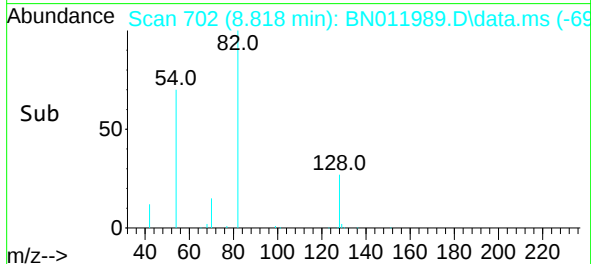
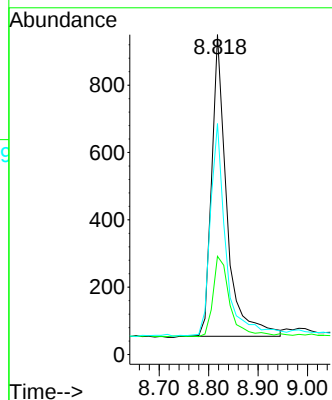
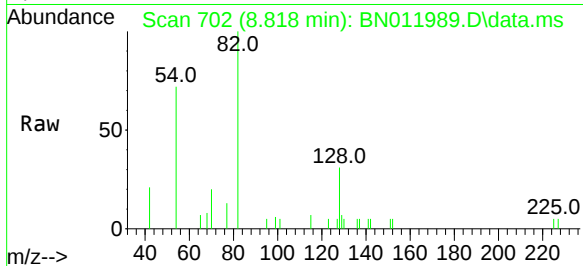




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN011989.D
Acq: 28 Sep 2020 17:38

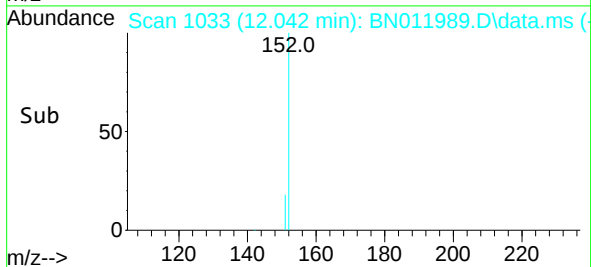
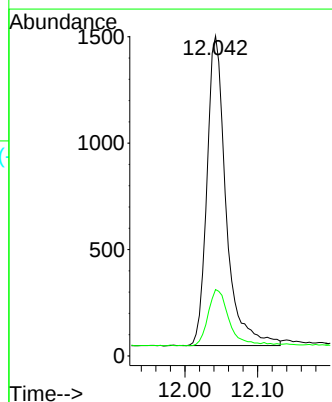
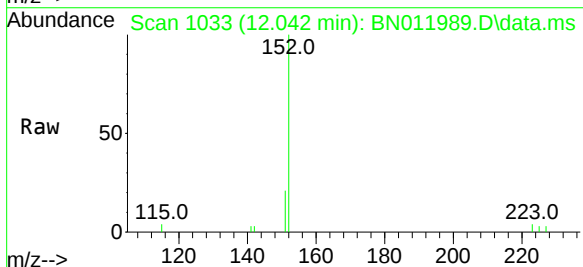
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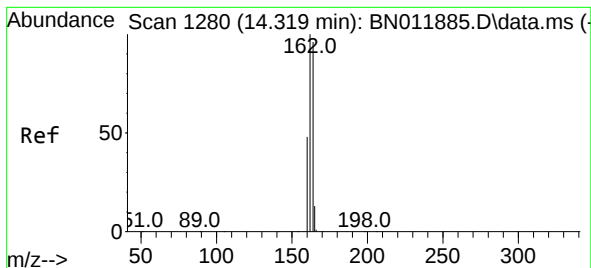
Tgt Ion: 82 Resp: 1910
Ion Ratio Lower Upper
82 100
128 30.7 34.2 51.2#
54 72.2 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011989.D
Acq: 28 Sep 2020 17:38

Tgt Ion: 152 Resp: 2649
Ion Ratio Lower Upper
152 100
151 19.7 16.7 25.1

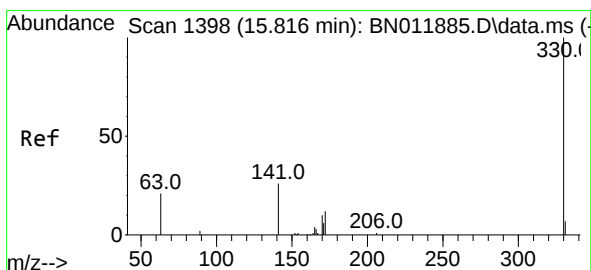
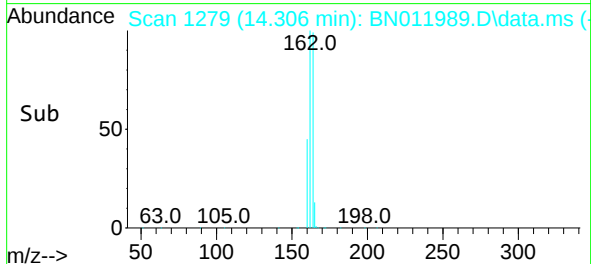
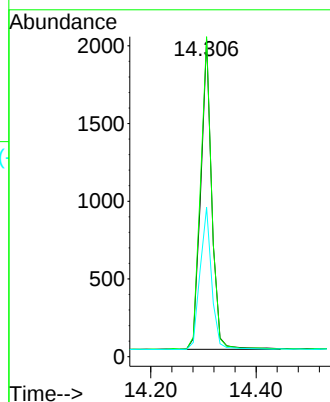
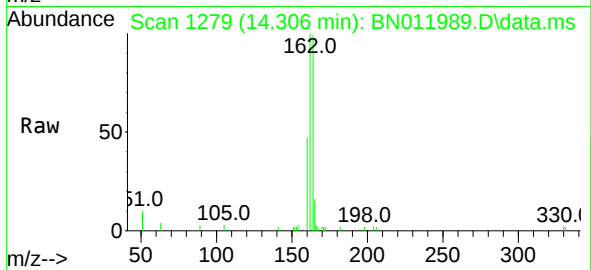




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011989.D
Acq: 28 Sep 2020 17:38

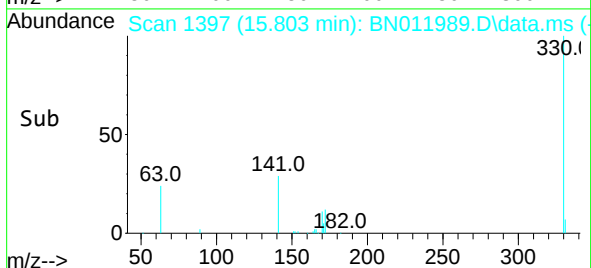
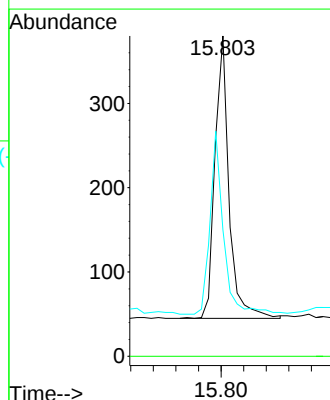
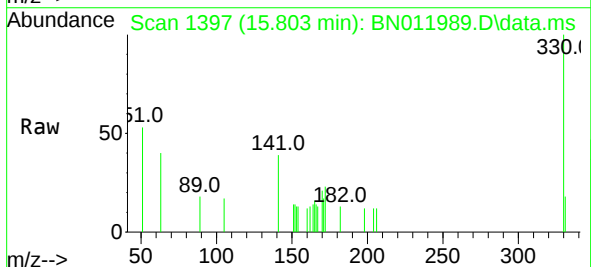
Instrument :
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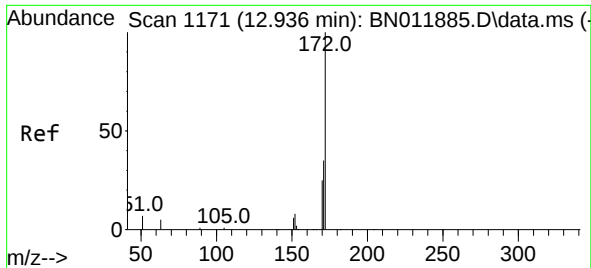
Tgt Ion:164 Resp: 2915
Ion Ratio Lower Upper
164 100
162 100.8 83.6 125.4
160 47.0 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011989.D
Acq: 28 Sep 2020 17:38

Tgt Ion:330 Resp: 578
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 62.1 33.7 50.5#

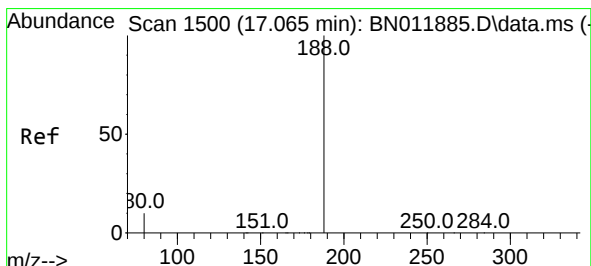
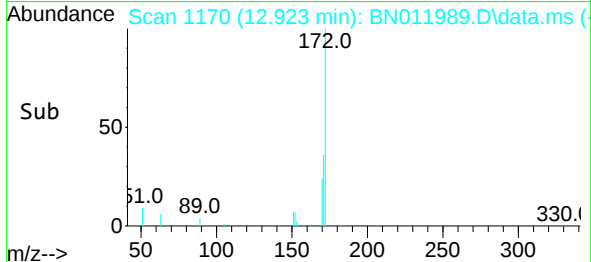
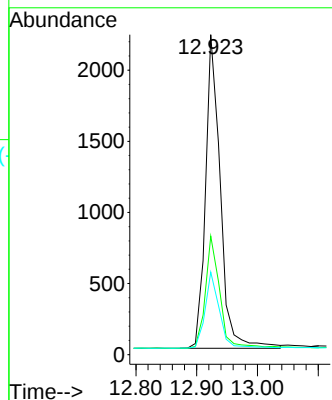
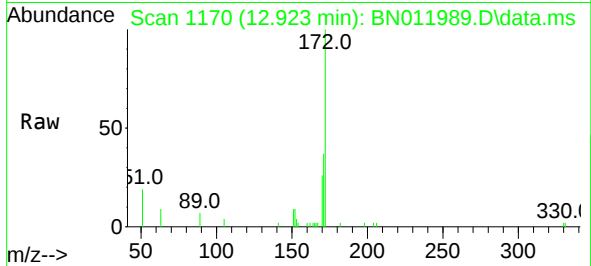




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011989.D
Acq: 28 Sep 2020 17:38

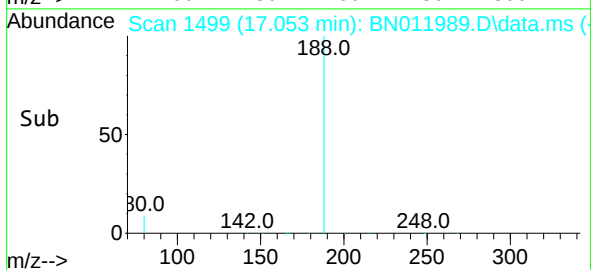
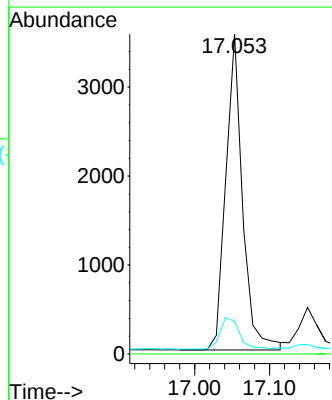
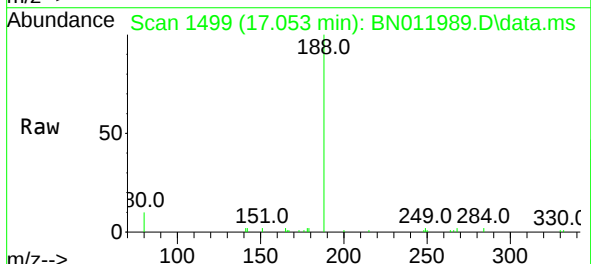
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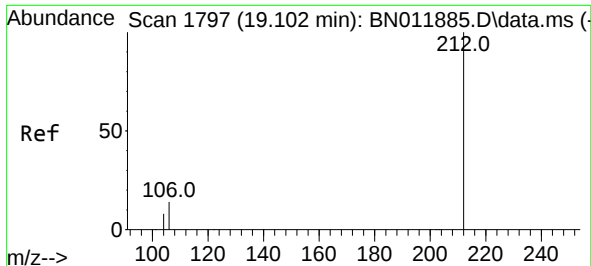
Tgt Ion:	172	Resp:	3736
Ion Ratio	Lower	Upper	
172	100		
171	37.0	27.4	41.2
170	25.8	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011989.D
Acq: 28 Sep 2020 17:38

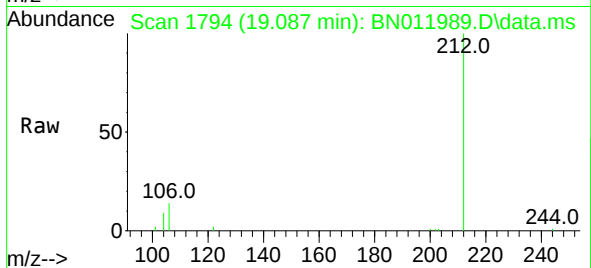
Tgt Ion:	188	Resp:	5518
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.3	7.7	11.5



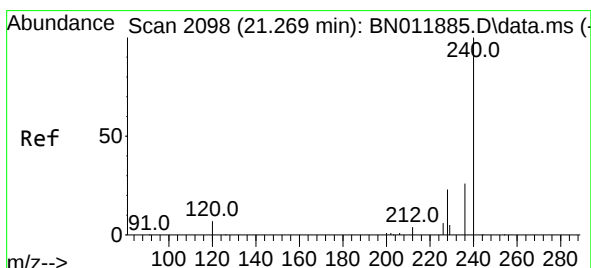
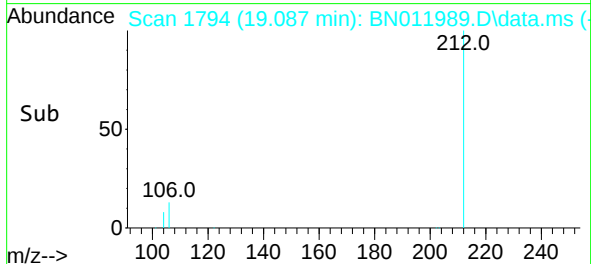
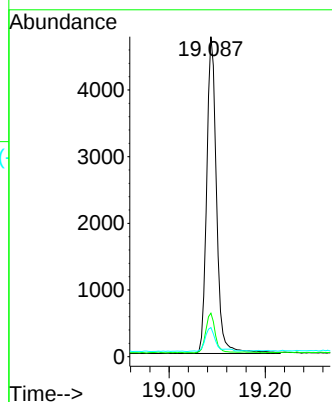


#27
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011989.D
Acq: 28 Sep 2020 17:38

Instrument :
BNA_N
ClientSampleId :
RE132D4-20200918

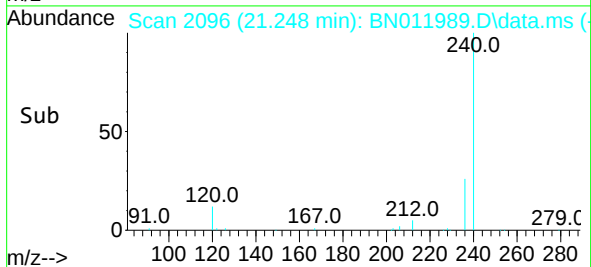
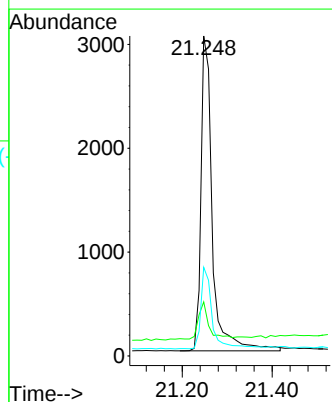
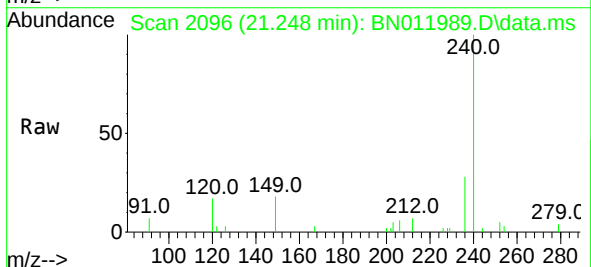


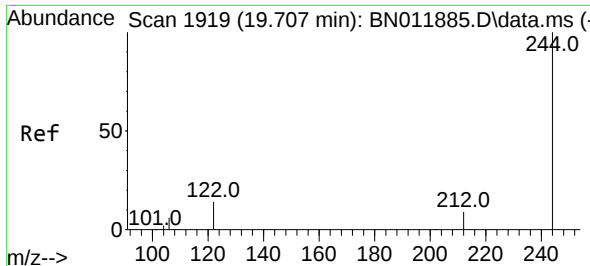
Tgt Ion:212 Resp: 6750
Ion Ratio Lower Upper
212 100
106 12.2 6.4 9.6#
104 7.6 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011989.D
Acq: 28 Sep 2020 17:38

Tgt Ion:240 Resp: 5336
Ion Ratio Lower Upper
240 100
120 16.9 3.5 5.3#
236 27.7 20.5 30.7

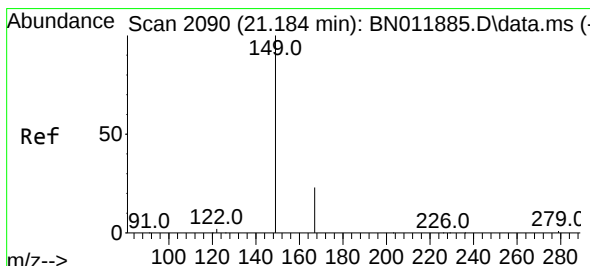
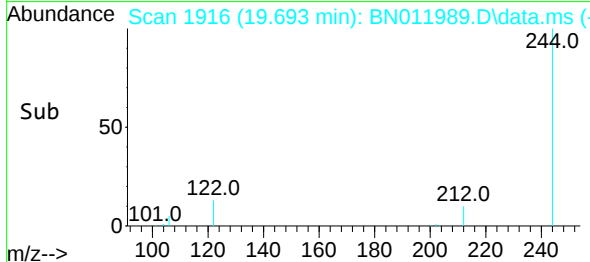
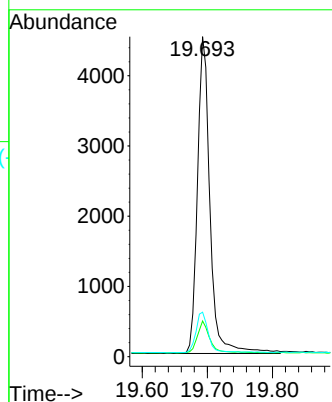
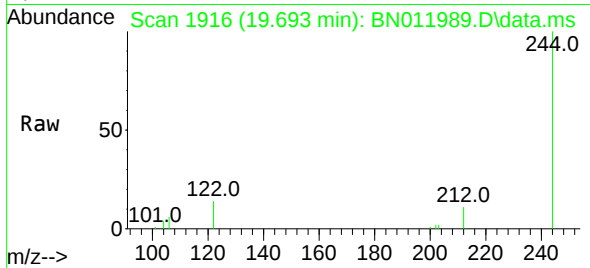




#31
Terphenyl-d14
Concen: 0.50 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011989.D
Acq: 28 Sep 2020 17:38

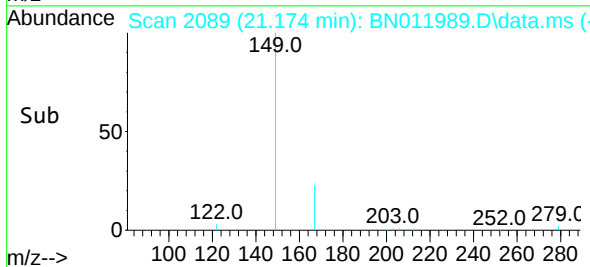
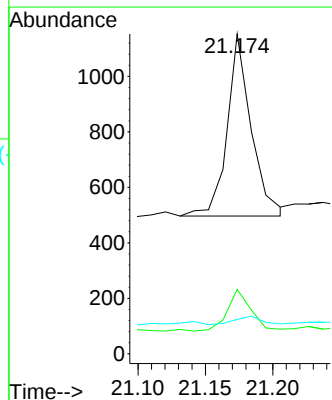
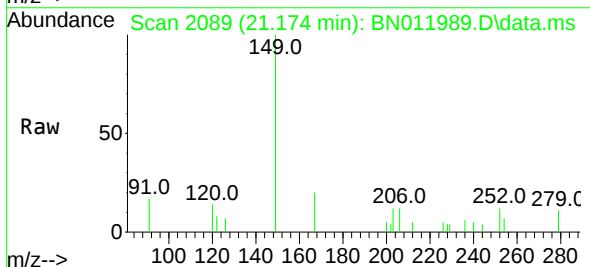
Instrument :
BNA_N
ClientSampleId :
RE132D4-20200918

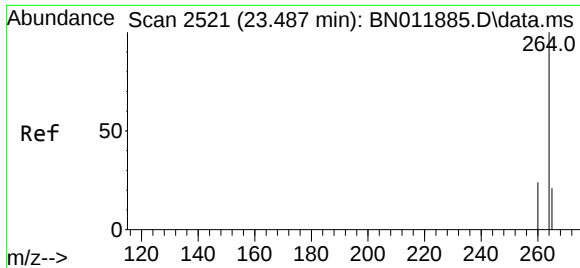
Tgt Ion:244 Resp: 6036
Ion Ratio Lower Upper
244 100
212 11.1 7.3 10.9#
122 13.9 7.8 11.6#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.174 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN011989.D
Acq: 28 Sep 2020 17:38

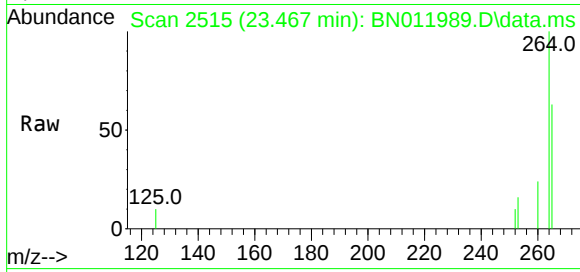
Tgt Ion:149 Resp: 811
Ion Ratio Lower Upper
149 100
167 22.7 23.6 35.4#
279 5.3 4.0 6.0





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.467 min Scan# 2515
 Delta R.T. -0.003 min
 Lab File: BN011989.D
 Acq: 28 Sep 2020 17:38

Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20200918



Tgt Ion:264 Resp: 5416
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.6 29.4
 265 62.7 38.6 58.0#

