

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN011988.D
 Acq On : 28 Sep 2020 17:02
 Operator : CG/JU
 Sample : L4118-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20200918

Quant Time: Sep 28 17:53:36 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)

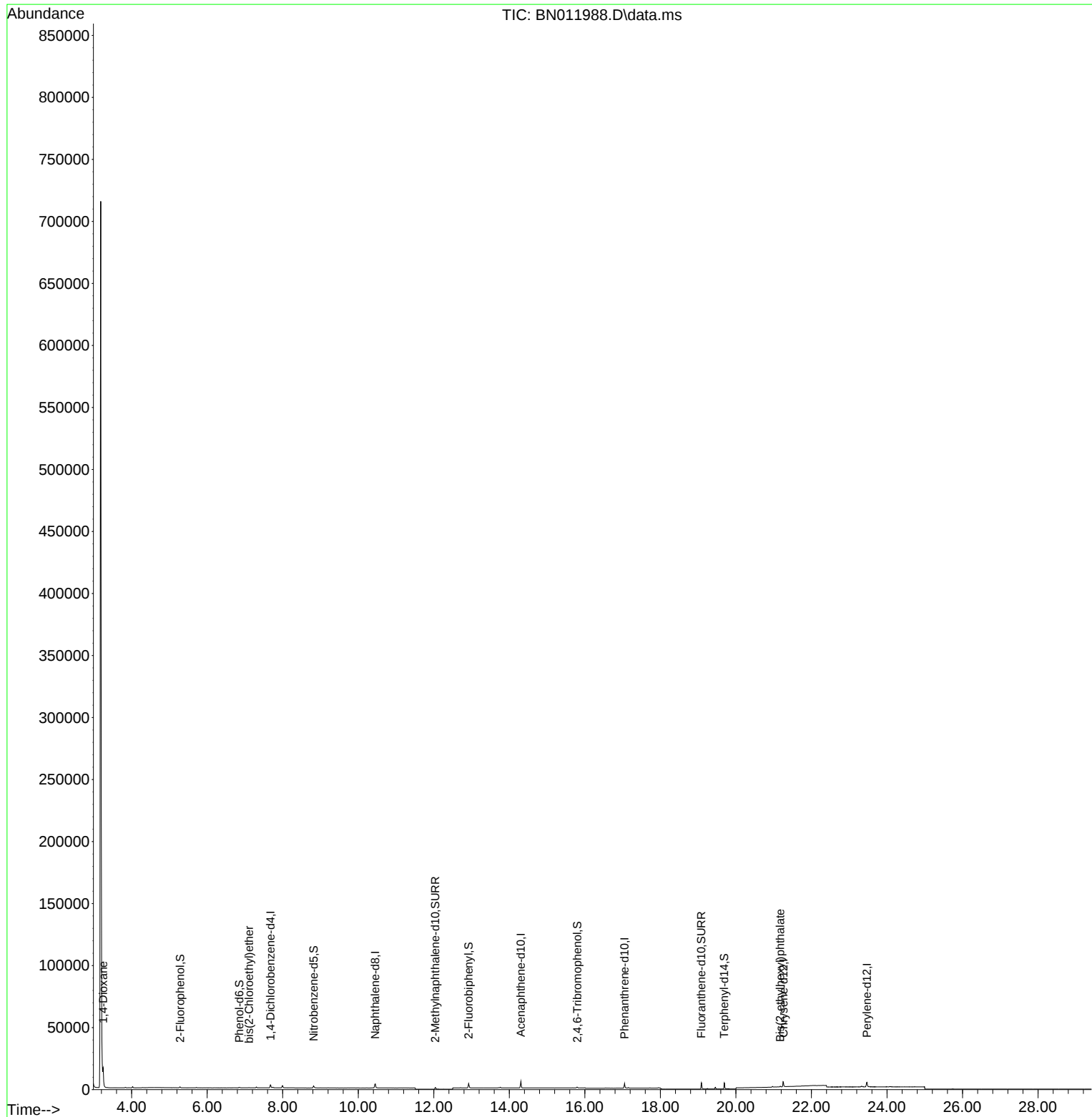
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1172	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	5150	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	3006	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	5480	0.40	ng	0.00
29) Chrysene-d12	21.259	240	5283	0.40	ng	# 0.00
36) Perylene-d12	23.467	264	5385	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	475	0.12	ng	0.00
5) Phenol-d6	6.853	99	322	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	1639	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	2292	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	513	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	3114	0.27	ng	-0.01
27) Fluoranthene-d10	19.087	212	5983	0.37	ng	0.00
31) Terphenyl-d14	19.693	244	5214	0.43	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	6273	3.08	ng	# 84
6) bis(2-Chloroethyl)ether	7.111	93	108	0.02	ng	# 25
34) Bis(2-ethylhexyl)phtha...	21.174	149	599	0.05	ng	92

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

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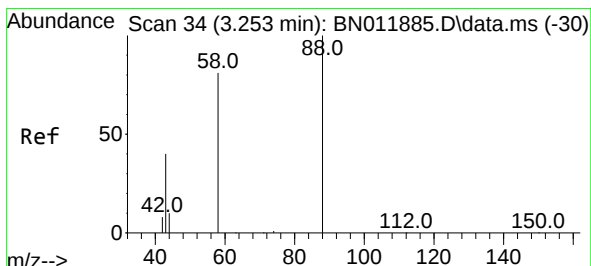
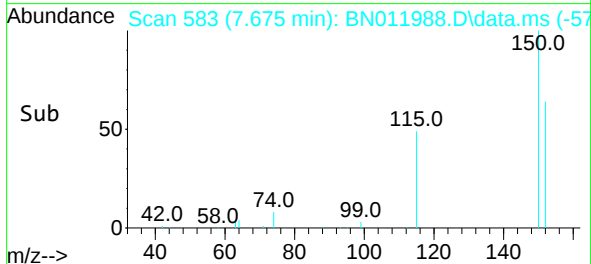
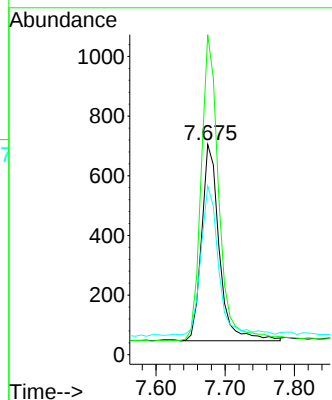
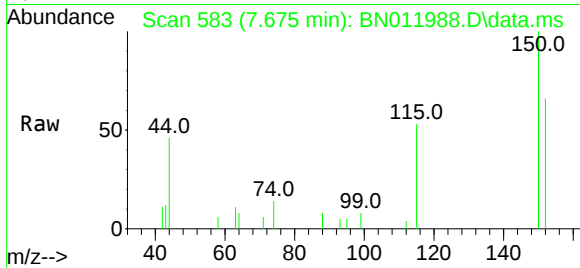




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.008 min
 Lab File: BN011988.D
 Acq: 28 Sep 2020 17:02

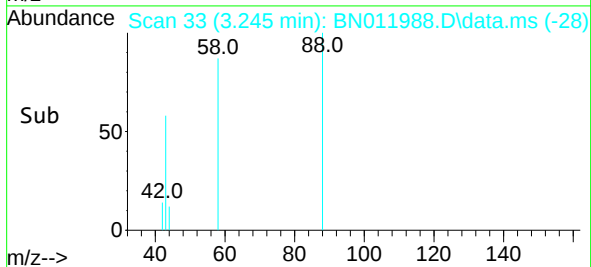
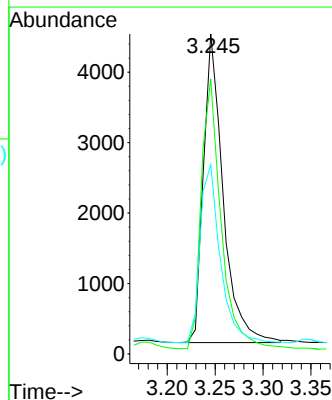
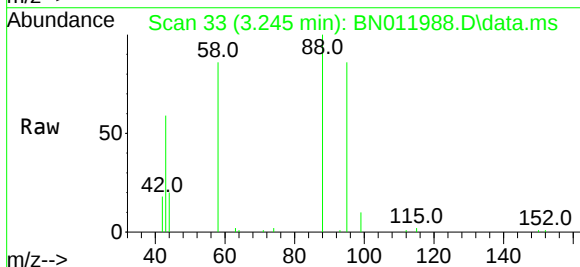
Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20200918

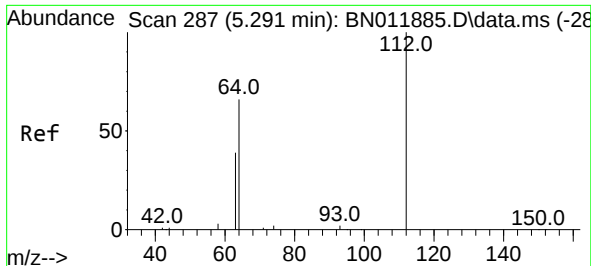
Tgt Ion:152 Resp: 1172
 Ion Ratio Lower Upper
 152 100
 150 152.2 118.3 177.5
 115 80.3 51.3 76.9#



#2
 1,4-Dioxane
 Concen: 3.08 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011988.D
 Acq: 28 Sep 2020 17:02

Tgt Ion: 88 Resp: 6273
 Ion Ratio Lower Upper
 88 100
 58 87.6 63.3 94.9
 43 58.8 33.0 49.4#

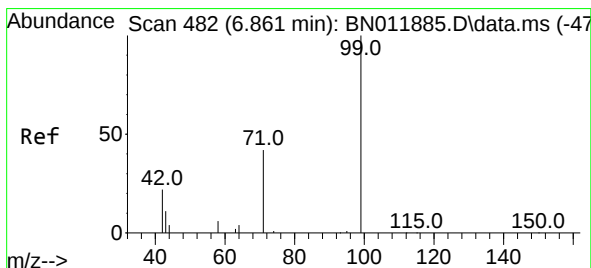
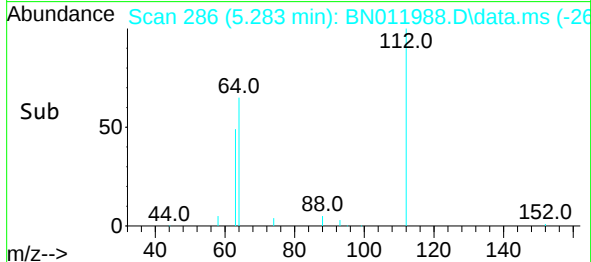
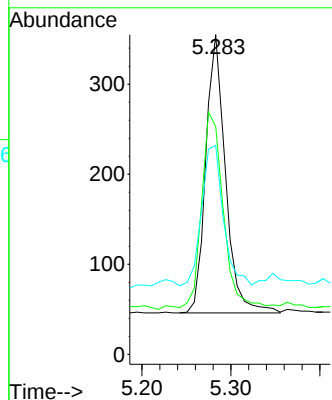
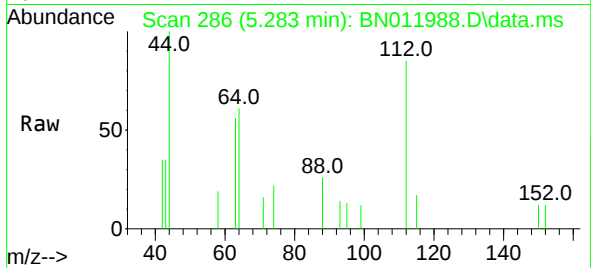




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011988.D
Acq: 28 Sep 2020 17:02

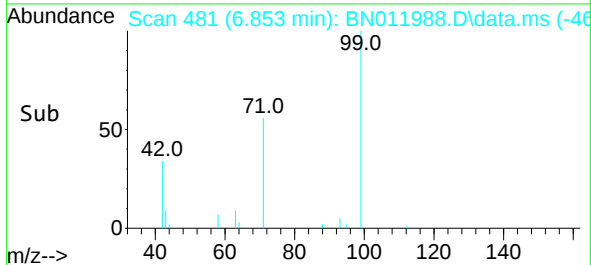
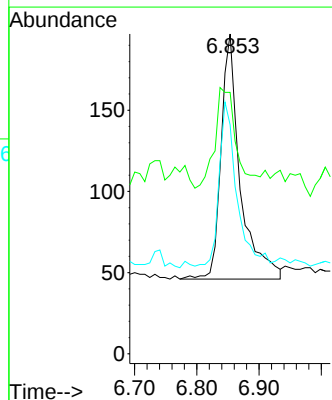
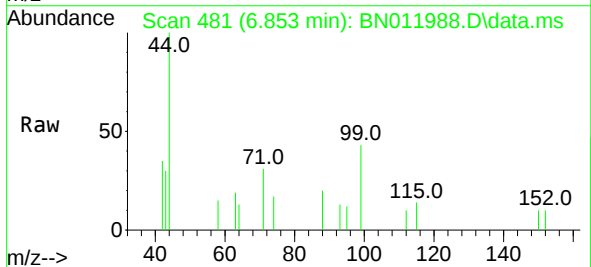
Instrument :
BNA_N
ClientSampleId :
RE132D6-20200918

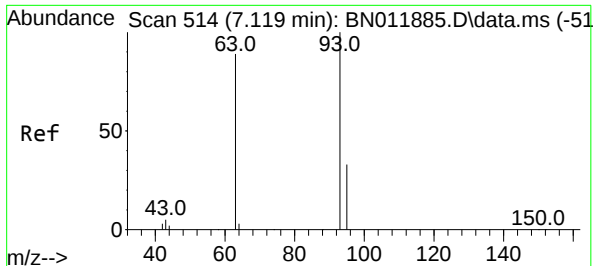
Tgt Ion:112 Resp: 475
Ion Ratio Lower Upper
112 100
64 79.2 49.0 73.6#
63 57.5 31.8 47.6#



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.853 min Scan# 481
Delta R.T. 0.000 min
Lab File: BN011988.D
Acq: 28 Sep 2020 17:02

Tgt Ion: 99 Resp: 322
Ion Ratio Lower Upper
99 100
42 46.0 23.4 35.0#
71 61.5 38.1 57.1#

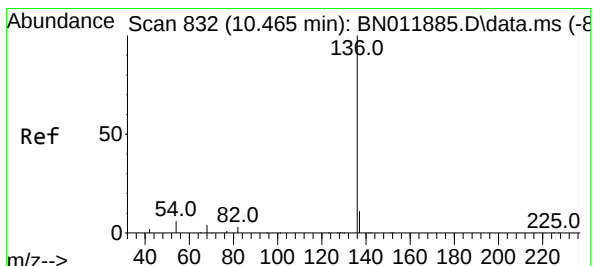
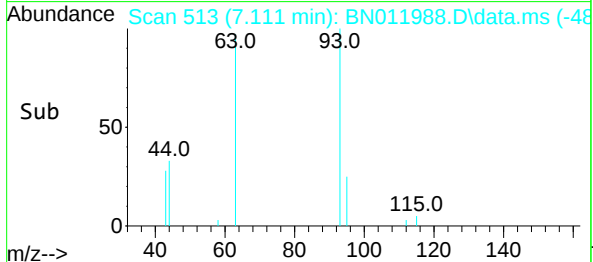
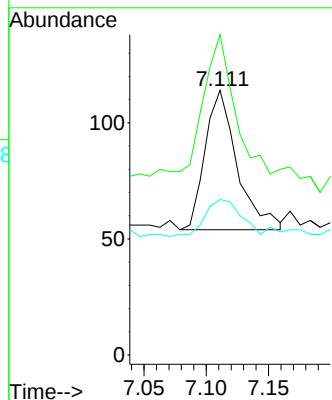
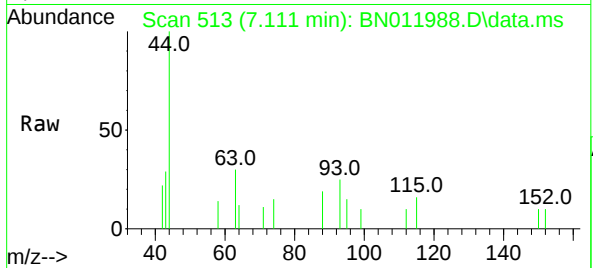




#6
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.111 min Scan# 513
Delta R.T. 0.000 min
Lab File: BN011988.D
Acq: 28 Sep 2020 17:02

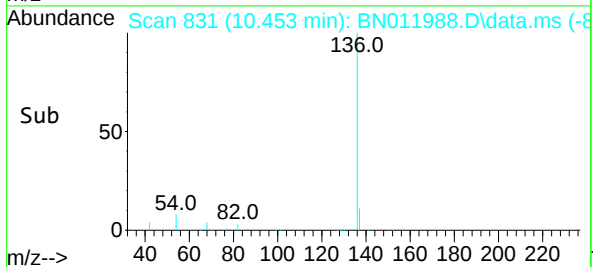
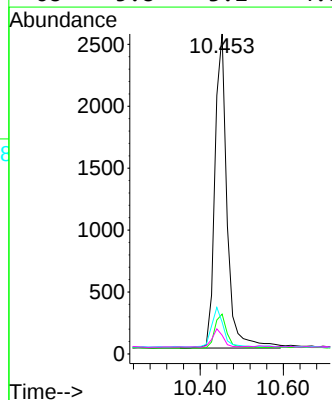
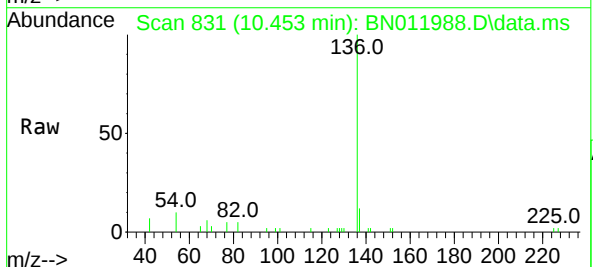
Instrument :
BNA_N
ClientSampleId :
RE132D6-20200918

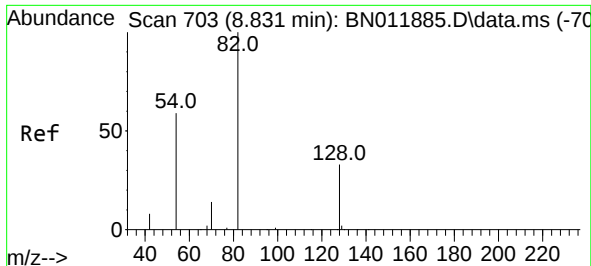
Tgt Ion: 93 Resp: 108
Ion Ratio Lower Upper
93 100
63 158.3 61.1 91.7#
95 46.3 25.5 38.3#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011988.D
Acq: 28 Sep 2020 17:02

Tgt Ion: 136 Resp: 5150
Ion Ratio Lower Upper
136 100
137 12.4 9.5 14.3
54 9.9 5.6 8.4#
68 5.8 3.2 4.8#

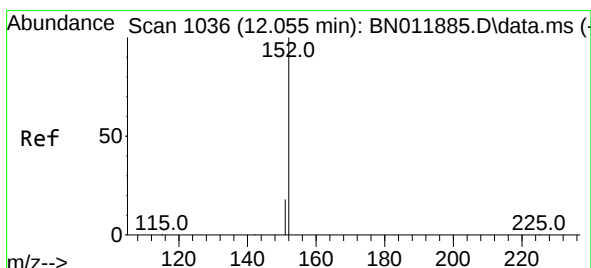
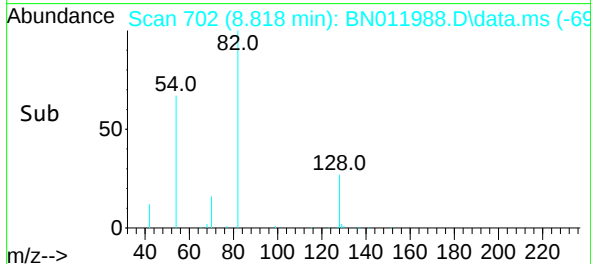
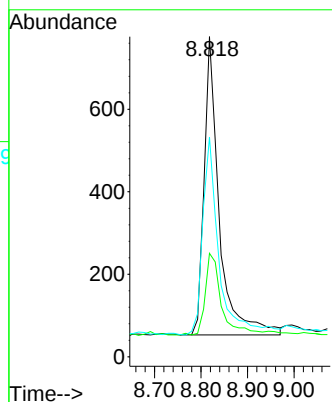
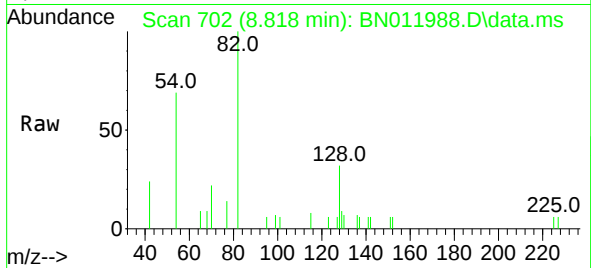




#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011988.D
Acq: 28 Sep 2020 17:02

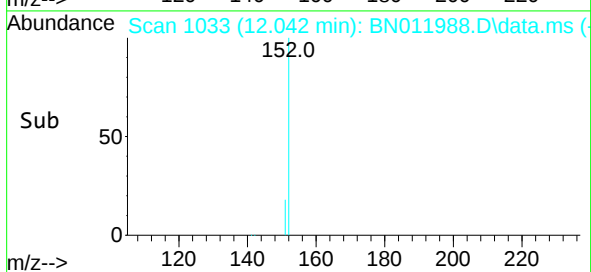
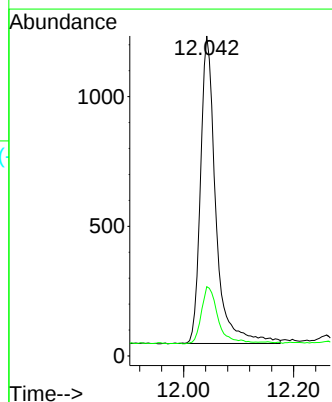
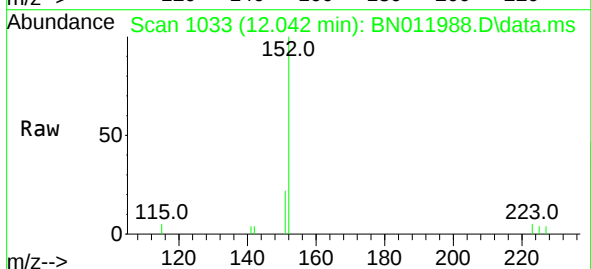
Instrument :
BNA_N
ClientSampleId :
RE132D6-20200918

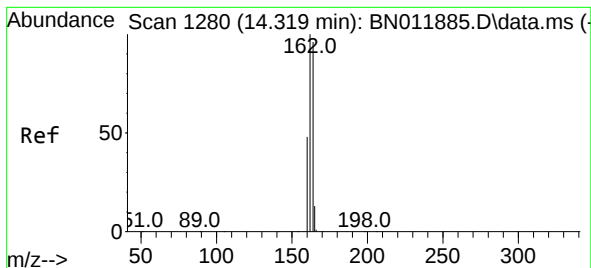
Tgt Ion: 82 Resp: 1639
Ion Ratio Lower Upper
82 100
128 32.3 34.2 51.2#
54 68.7 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011988.D
Acq: 28 Sep 2020 17:02

Tgt Ion:152 Resp: 2292
Ion Ratio Lower Upper
152 100
151 20.2 16.7 25.1

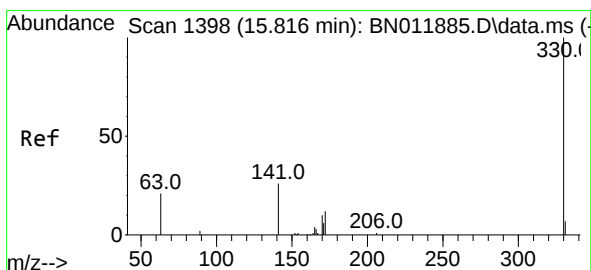
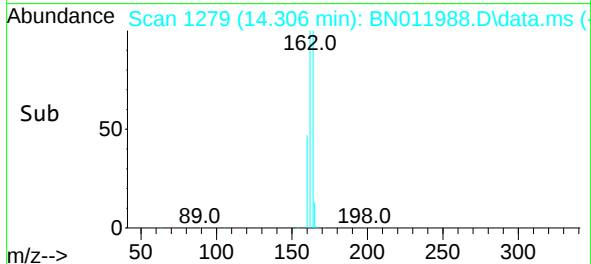
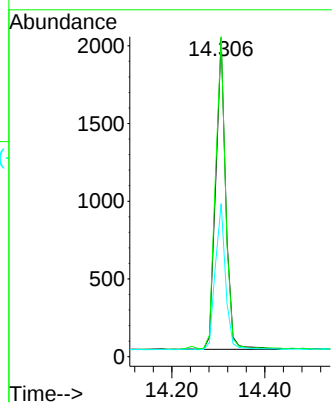
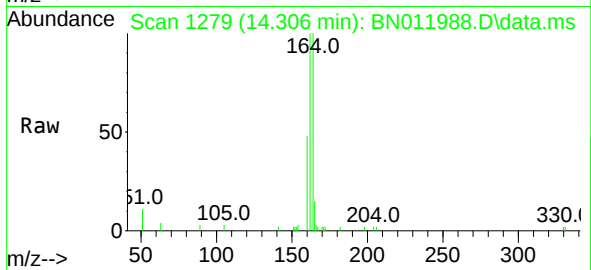




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011988.D
Acq: 28 Sep 2020 17:02

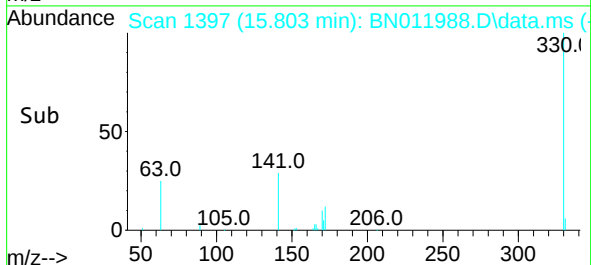
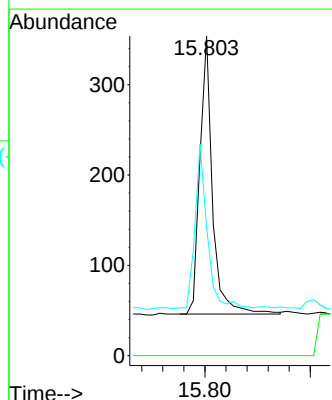
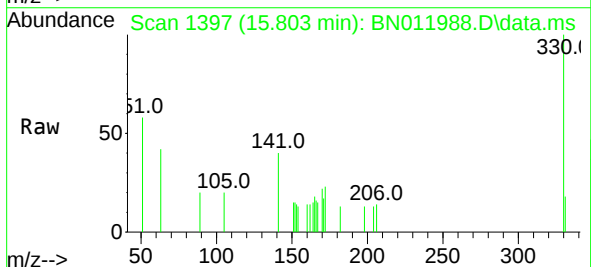
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ClientSampleId :
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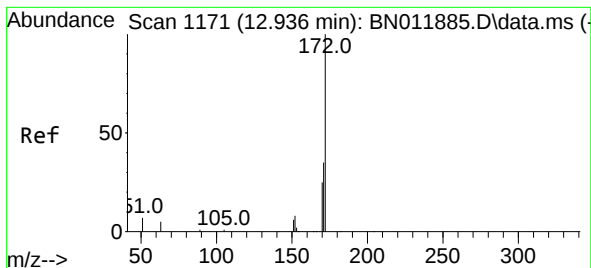
Tgt Ion:164 Resp: 3006
Ion Ratio Lower Upper
164 100
162 100.5 83.6 125.4
160 48.0 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011988.D
Acq: 28 Sep 2020 17:02

Tgt Ion:330 Resp: 513
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 57.7 33.7 50.5#

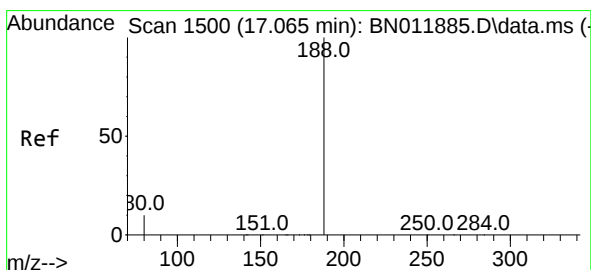
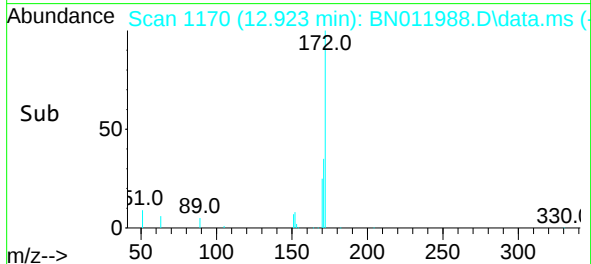
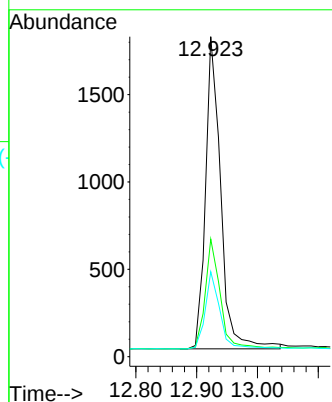
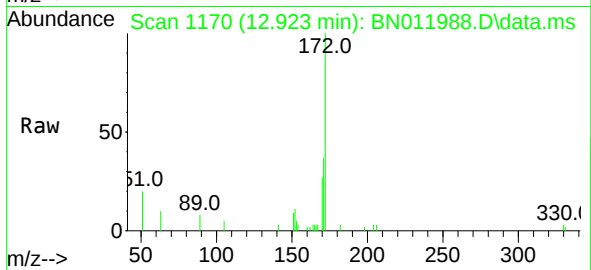




#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011988.D
Acq: 28 Sep 2020 17:02

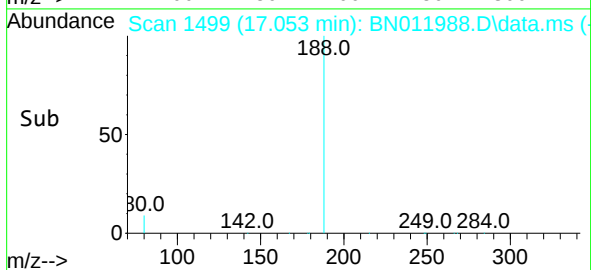
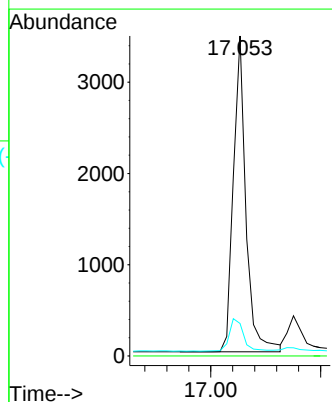
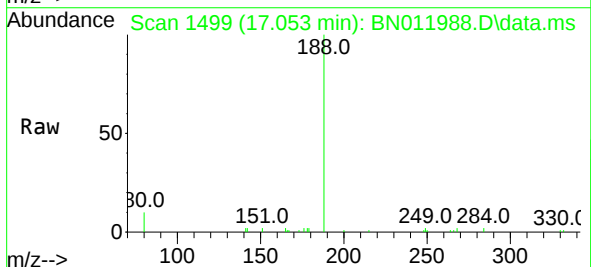
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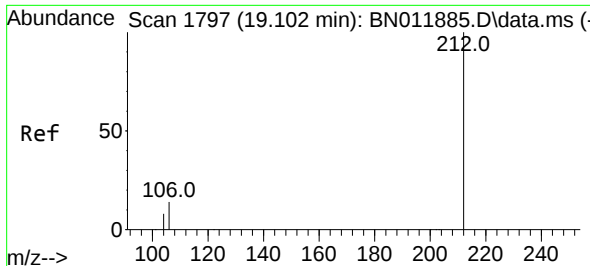
Tgt Ion:	172	Resp:	3114
Ion	Ratio	Lower	Upper
172	100		
171	36.7	27.4	41.2
170	26.5	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011988.D
Acq: 28 Sep 2020 17:02

Tgt Ion:	188	Resp:	5480
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	7.7	11.5

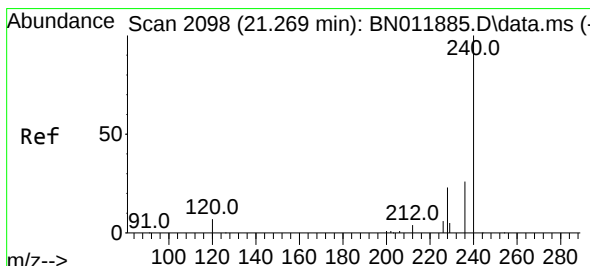
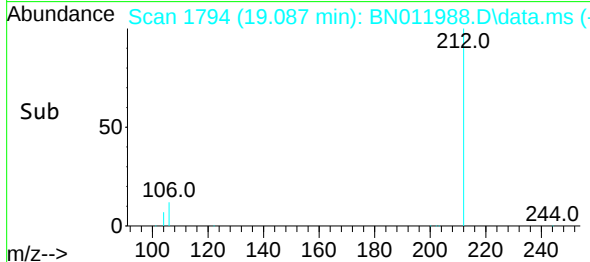
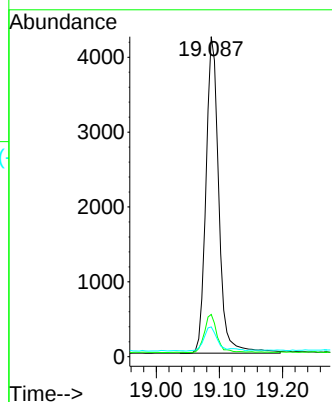
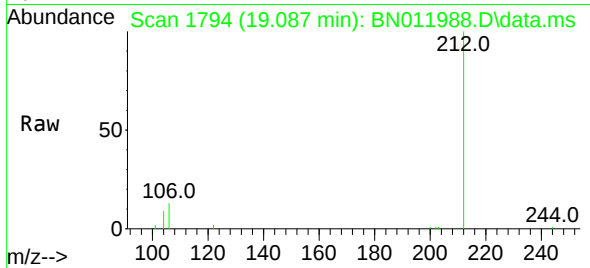




#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011988.D
Acq: 28 Sep 2020 17:02

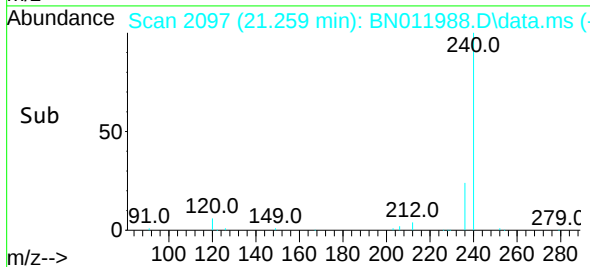
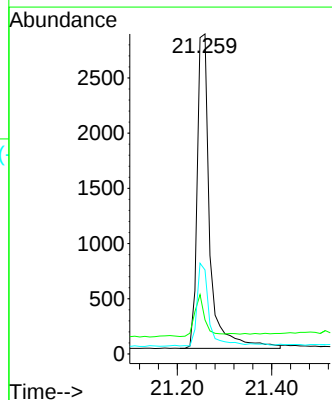
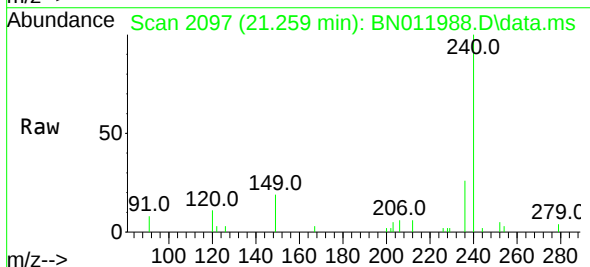
Instrument :
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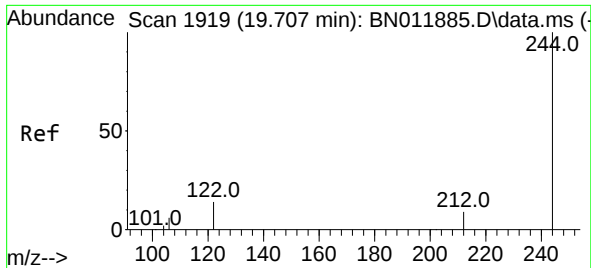
Tgt Ion:212 Resp: 5983
Ion Ratio Lower Upper
212 100
106 11.9 6.4 9.6#
104 8.3 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BN011988.D
Acq: 28 Sep 2020 17:02

Tgt Ion:240 Resp: 5283
Ion Ratio Lower Upper
240 100
120 10.6 3.5 5.3#
236 26.3 20.5 30.7

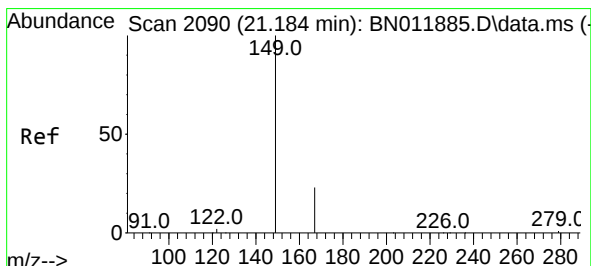
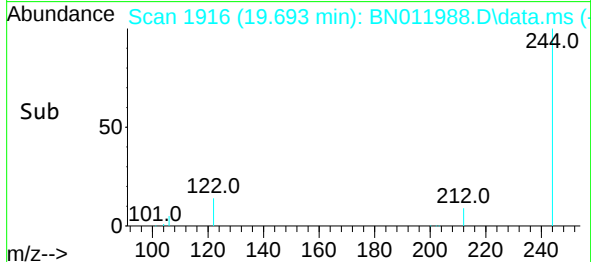
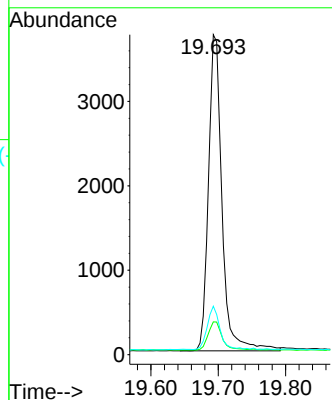
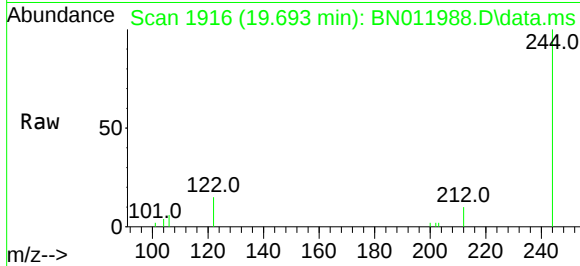




#31
 Terphenyl-d14
 Concen: 0.43 ng
 RT: 19.693 min Scan# 1916
 Delta R.T. -0.005 min
 Lab File: BN011988.D
 Acq: 28 Sep 2020 17:02

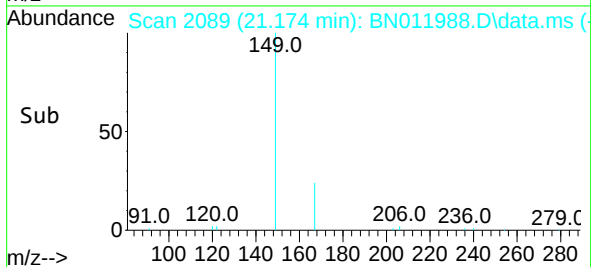
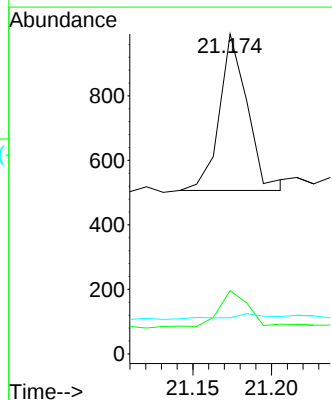
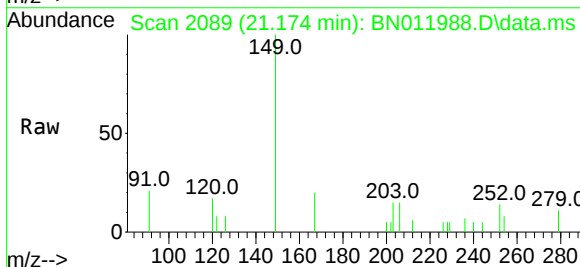
Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20200918

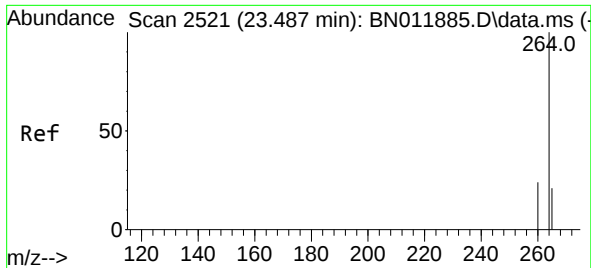
Tgt Ion:244 Resp: 5214
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.3 10.9
 122 15.2 7.8 11.6#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: BN011988.D
 Acq: 28 Sep 2020 17:02

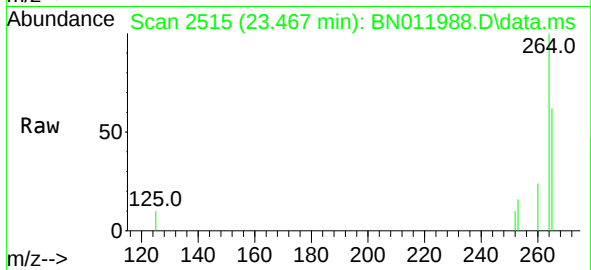
Tgt Ion:149 Resp: 599
 Ion Ratio Lower Upper
 149 100
 167 24.7 23.6 35.4
 279 4.3 4.0 6.0





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.467 min Scan# 2515
Delta R.T. -0.003 min
Lab File: BN011988.D
Acq: 28 Sep 2020 17:02

Instrument :
BNA_N
ClientSampleId :
RE132D6-20200918



Tgt Ion:	264	Resp:	5385
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	62.1	38.6	58.0#

