

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101220\
 Data File : BN012150.D
 Acq On : 12 Oct 2020 16:47
 Operator : CG/JU
 Sample : L3971-08DL2 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL2

Quant Time: Oct 12 17:23:51 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 11:15:56 2020
 Response via : Initial Calibration

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

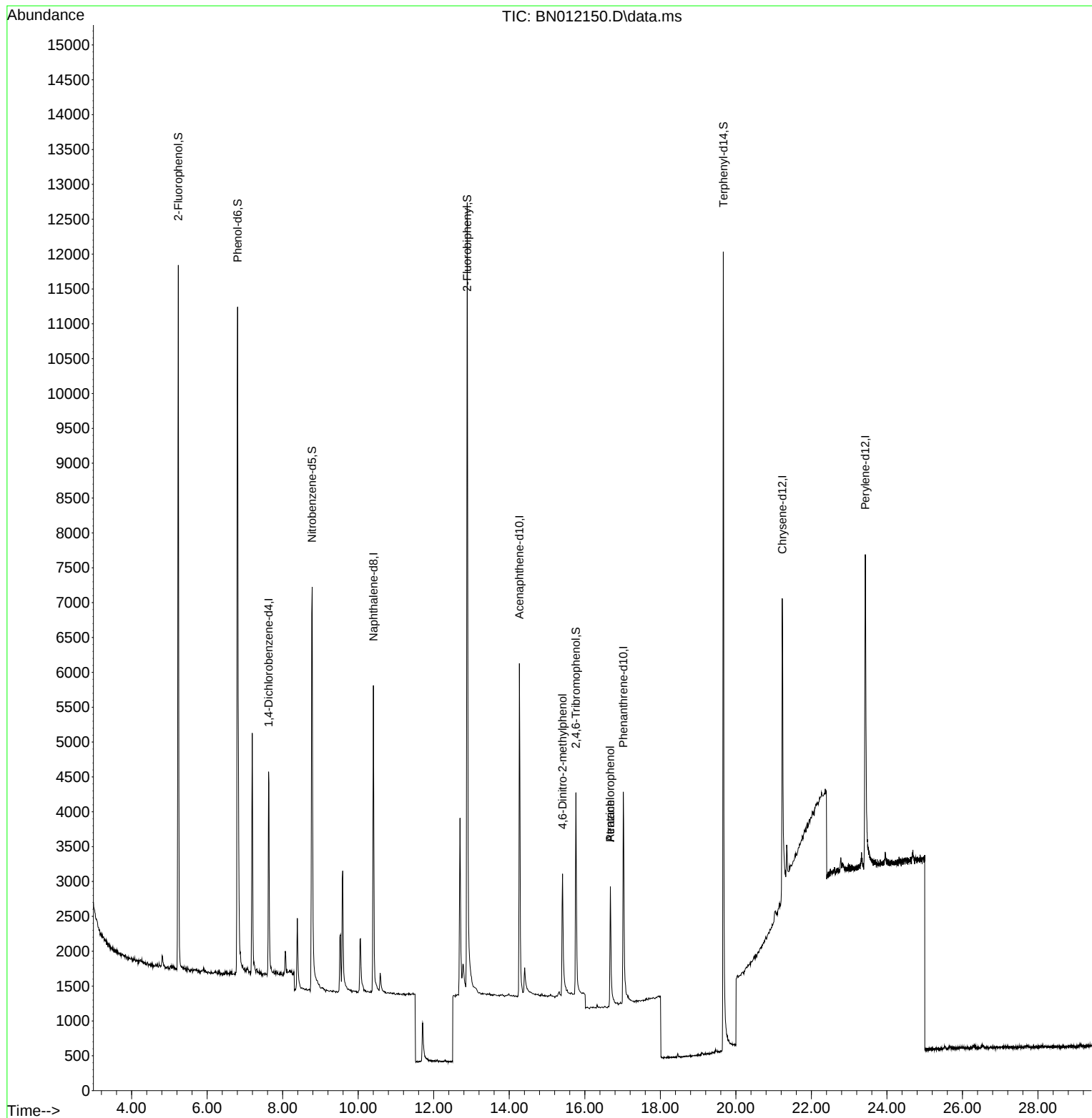
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.627	152	1557	0.40	ng	# 0.00
7) Naphthalene-d8	10.402	136	6201	0.40	ng	# 0.00
13) Acenaphthene-d10	14.268	164	3279	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	6521	0.40	ng	# 0.00
29) Chrysene-d12	21.227	240	6484	0.40	ng	# 0.00
36) Perylene-d12	23.426	264	7355	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.235	112	6878	1.26	ng	0.00
5) Phenol-d6	6.805	99	8180	1.19	ng	0.00
8) Nitrobenzene-d5	8.780	82	6204	0.97	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	2	0.00	ng	0.00
14) 2,4,6-Tribromophenol	15.765	330	2424	1.52	ng	0.00
15) 2-Fluorobiphenyl	12.885	172	11399	0.92	ng	0.00
27) Fluoranthene-d10	19.072	212	7	0.00	ng	0.02
31) Terphenyl-d14	19.668	244	14521	0.98	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.410	198	2027	1.63	ng	# 85
23) Atrazine	16.676	200	206	0.06	ng	# 77
24) Pentachlorophenol	16.676	266	1114	0.57	ng	95

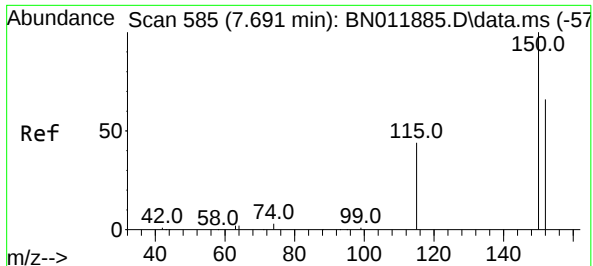
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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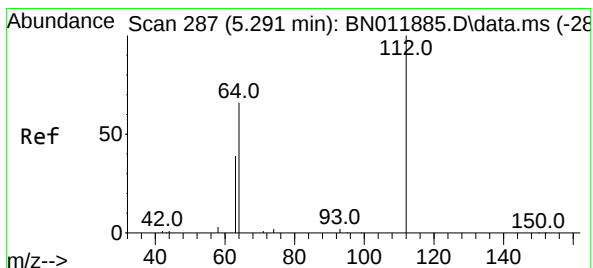
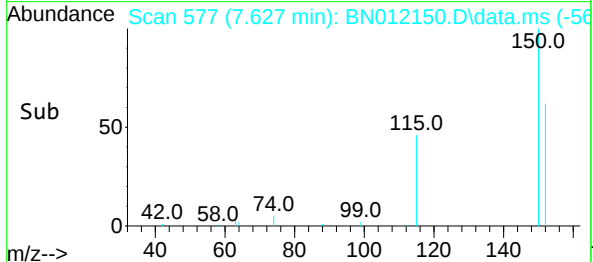
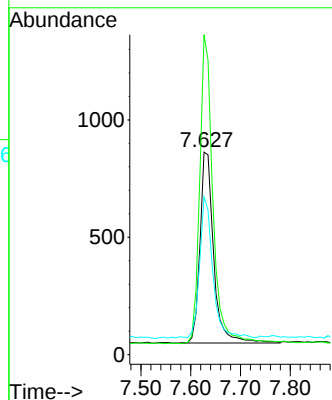
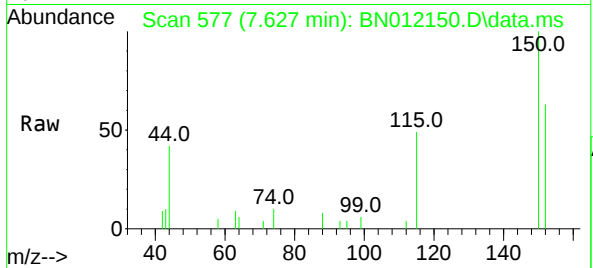




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.627 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN012150.D
Acq: 12 Oct 2020 16:47

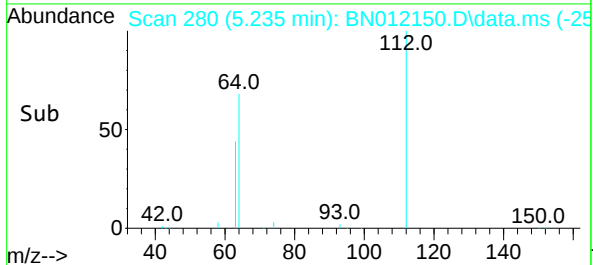
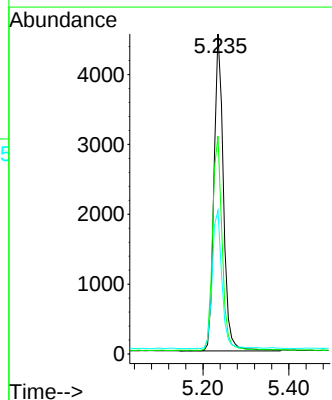
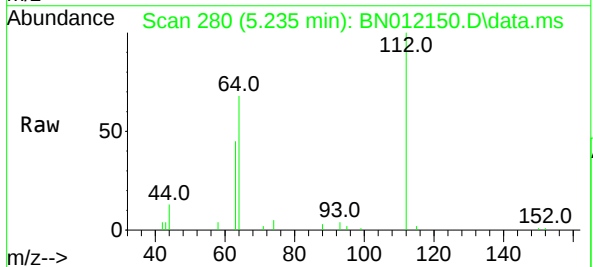
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL2

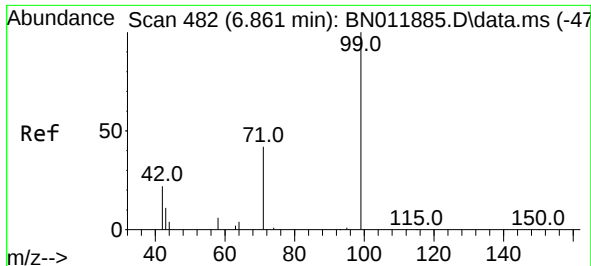
Tgt Ion:152 Resp: 1557
Ion Ratio Lower Upper
152 100
150 157.9 118.3 177.5
115 77.9 51.3 76.9#



#4
2-Fluorophenol
Concen: 1.26 ng
RT: 5.235 min Scan# 280
Delta R.T. -0.008 min
Lab File: BN012150.D
Acq: 12 Oct 2020 16:47

Tgt Ion:112 Resp: 6878
Ion Ratio Lower Upper
112 100
64 68.3 49.0 73.6
63 44.5 31.8 47.6

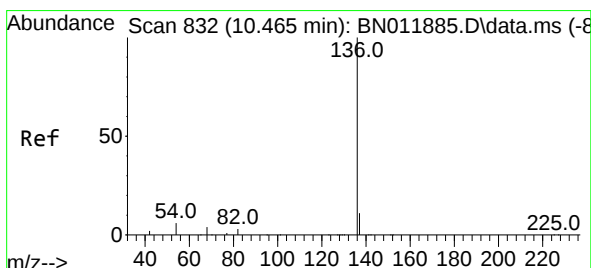
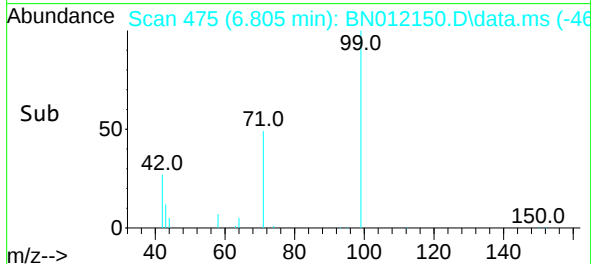
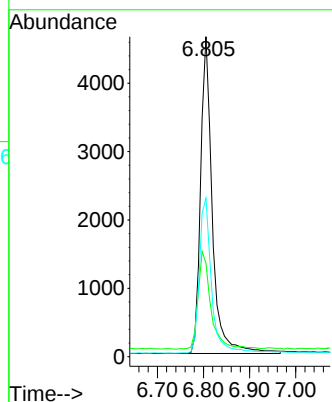
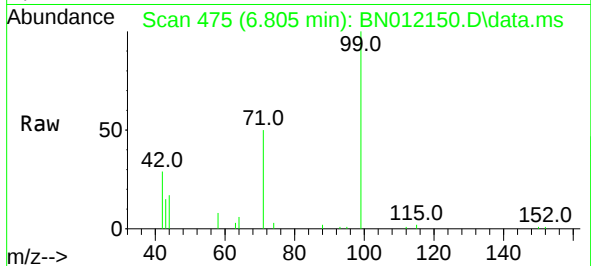




#5
Phenol-d6
Concen: 1.19 ng
RT: 6.805 min Scan# 475
Delta R.T. 0.000 min
Lab File: BN012150.D
Acq: 12 Oct 2020 16:47

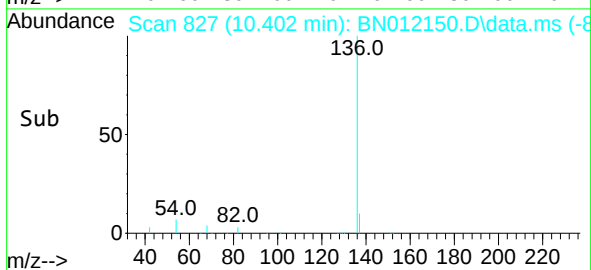
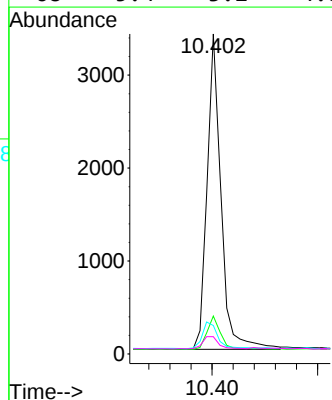
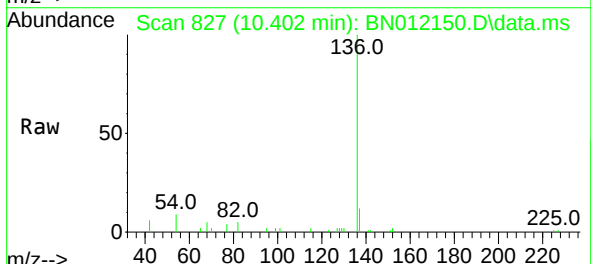
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL2

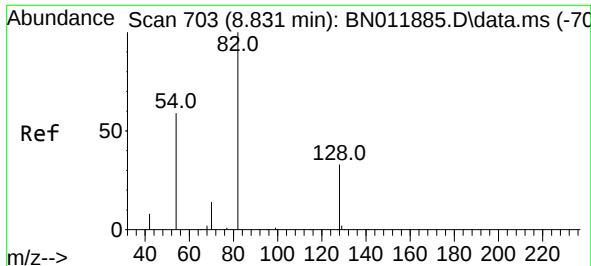
Tgt Ion:	99	Resp:	8180
Ion	Ratio	Lower	Upper
99	100		
42	33.8	23.4	35.0
71	50.7	38.1	57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.402 min Scan# 827
Delta R.T. 0.000 min
Lab File: BN012150.D
Acq: 12 Oct 2020 16:47

Tgt Ion:	136	Resp:	6201
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.5	14.3
54	8.9	5.6	8.4#
68	5.4	3.2	4.8#

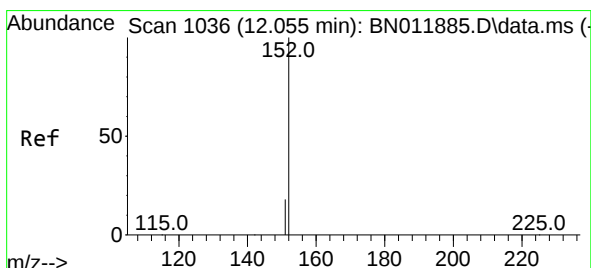
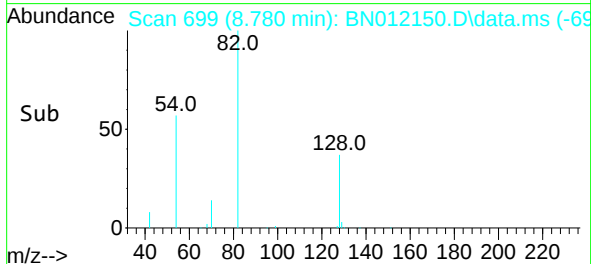
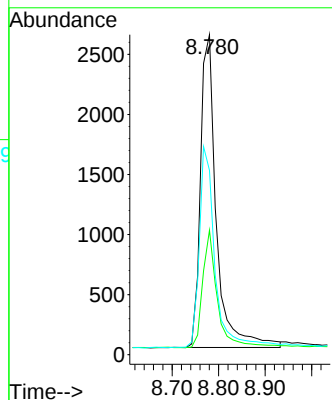
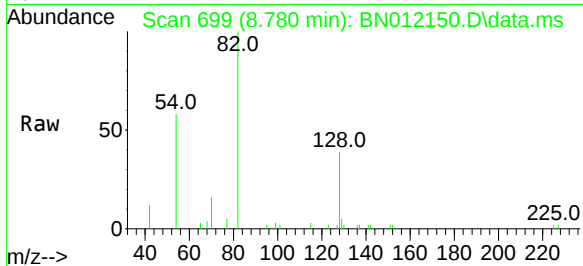




#8
Nitrobenzene-d5
Concen: 0.97 ng
RT: 8.780 min Scan# 699
Delta R.T. 0.000 min
Lab File: BN012150.D
Acq: 12 Oct 2020 16:47

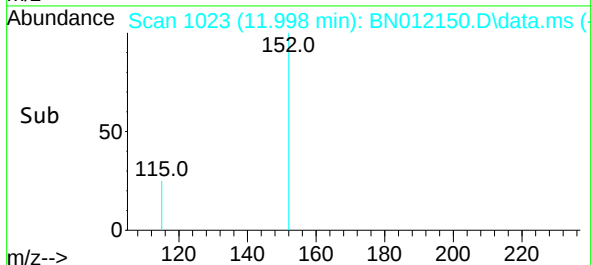
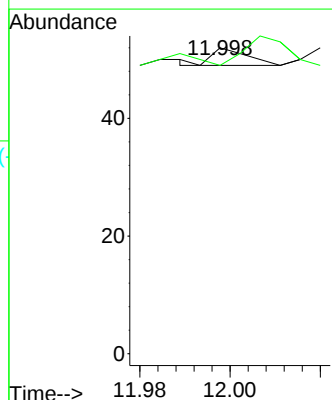
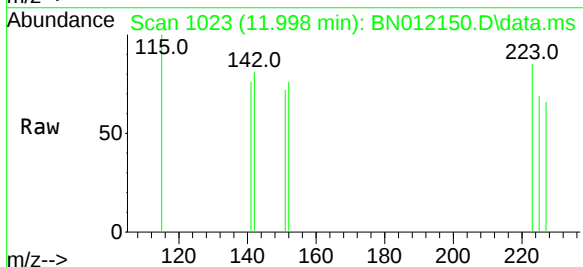
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL2

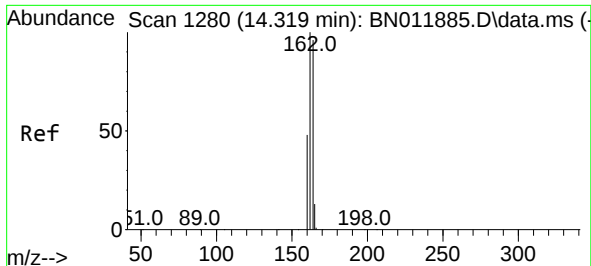
Tgt Ion: 82 Resp: 6204
Ion Ratio Lower Upper
82 100
128 38.9 34.2 51.2
54 57.6 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.00 ng
RT: 11.998 min Scan# 1023
Delta R.T. -0.004 min
Lab File: BN012150.D
Acq: 12 Oct 2020 16:47

Tgt Ion: 152 Resp: 2
Ion Ratio Lower Upper
152 100
151 150.0 16.7 25.1#

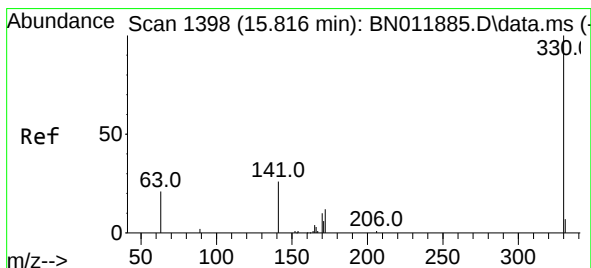
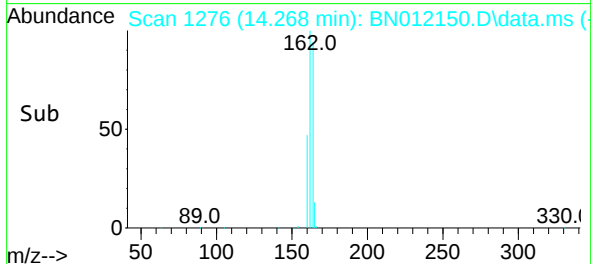
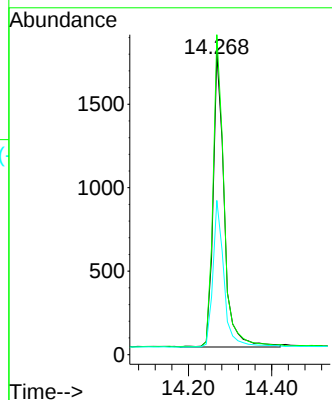
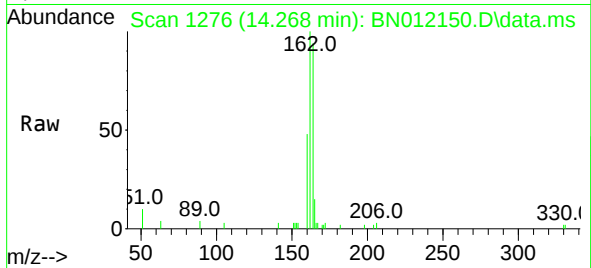




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.268 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BN012150.D
Acq: 12 Oct 2020 16:47

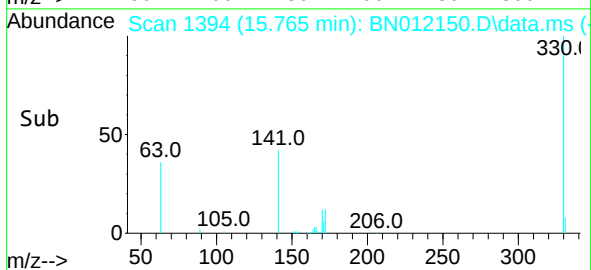
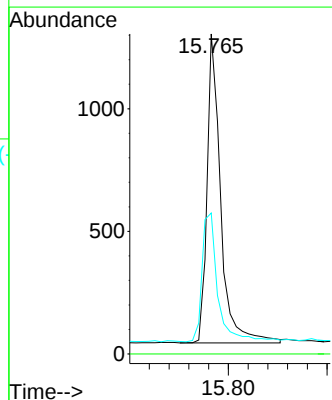
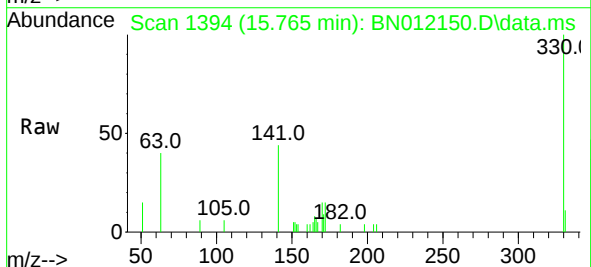
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL2

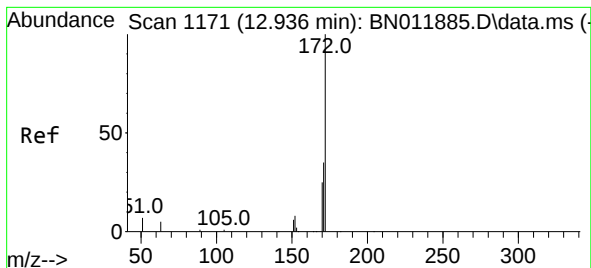
Tgt Ion:164 Resp: 3279
Ion Ratio Lower Upper
164 100
162 106.3 83.6 125.4
160 51.2 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 1.52 ng
RT: 15.765 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BN012150.D
Acq: 12 Oct 2020 16:47

Tgt Ion:330 Resp: 2424
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 48.1 33.7 50.5

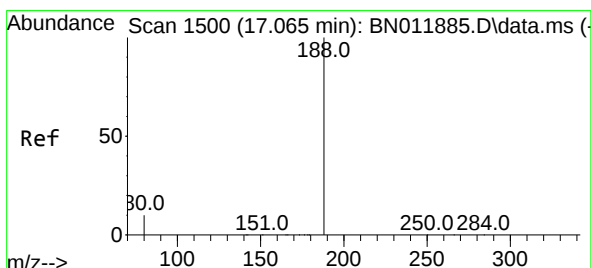
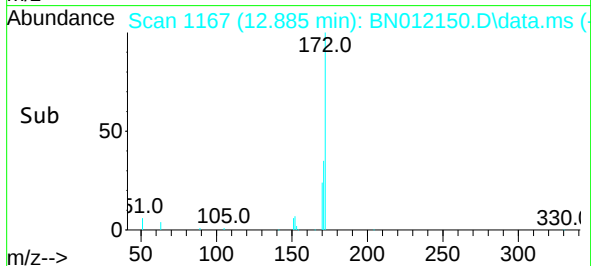
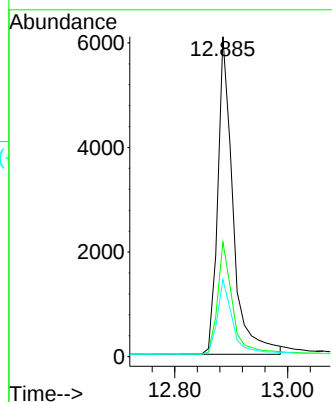
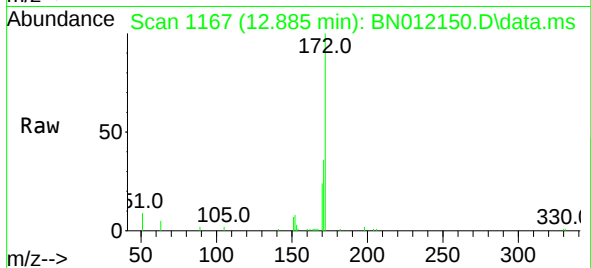




#15
2-Fluorobiphenyl
Concen: 0.92 ng
RT: 12.885 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BN012150.D
Acq: 12 Oct 2020 16:47

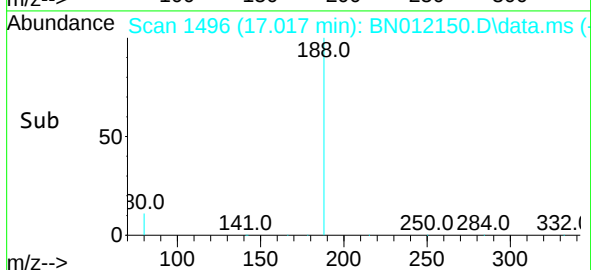
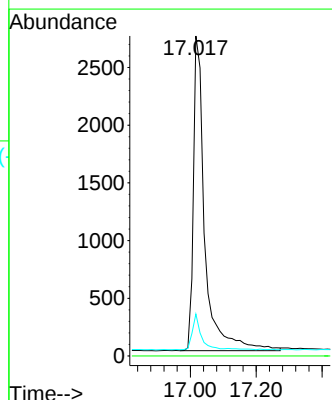
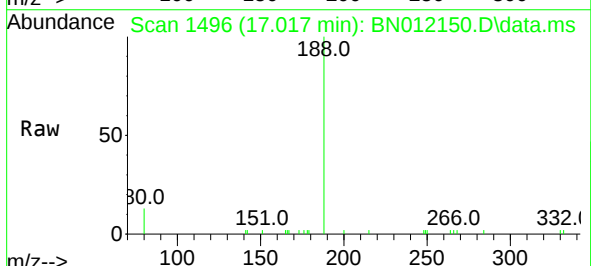
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ClientSampleId :
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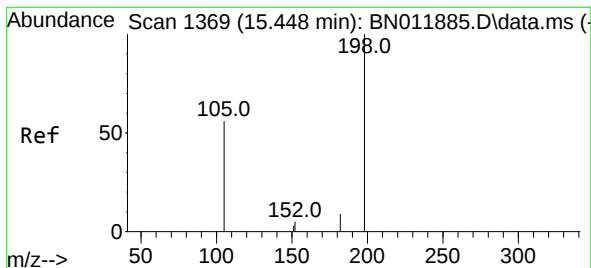
Tgt Ion:172	Resp:	11399
Ion Ratio	Lower	Upper
172	100	
171	35.8	27.4 41.2
170	24.1	17.8 26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.017 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BN012150.D
Acq: 12 Oct 2020 16:47

Tgt Ion:188	Resp:	6521
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.1	7.7 11.5

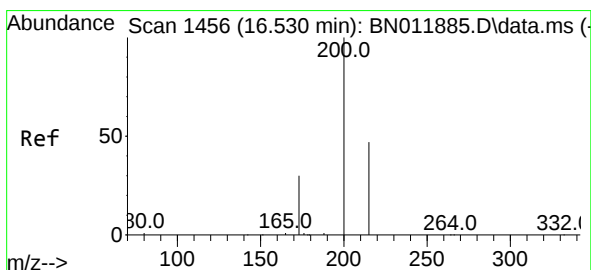
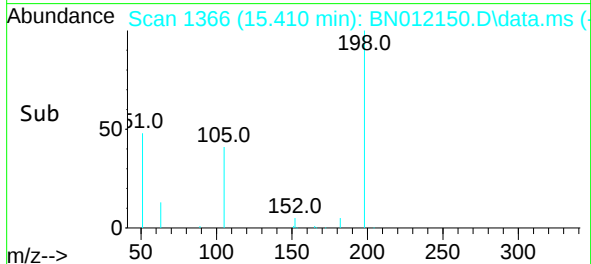
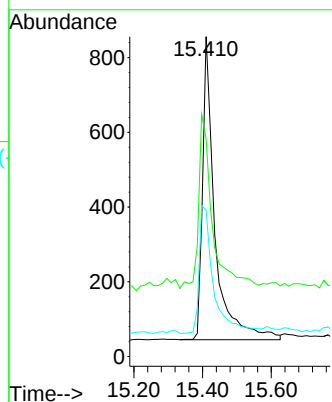
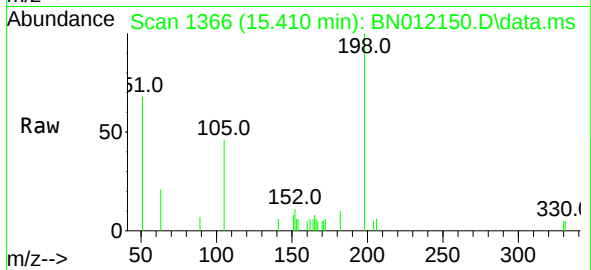




#20
4,6-Dinitro-2-methylphenol
Concen: 1.63 ng
RT: 15.410 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BN012150.D
Acq: 12 Oct 2020 16:47

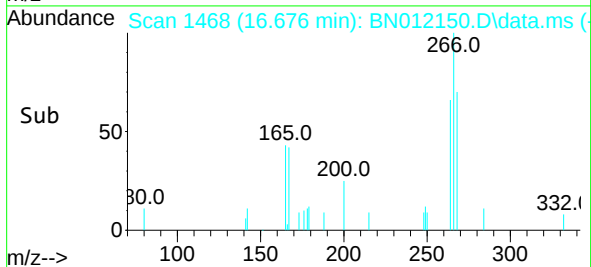
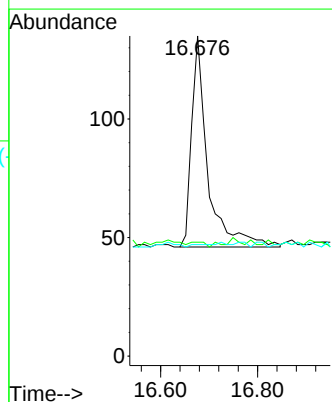
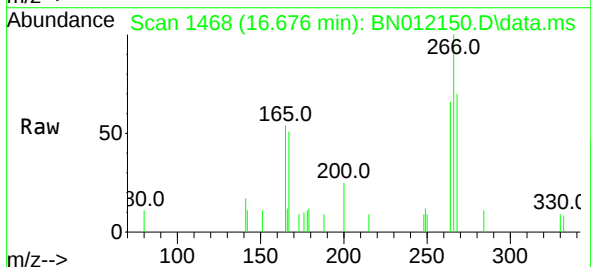
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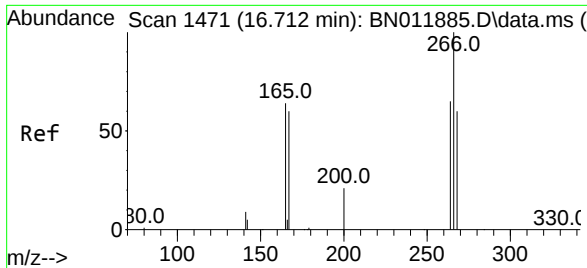
Tgt Ion:198 Resp: 2027
Ion Ratio Lower Upper
198 100
51 68.1 45.0 67.4#
105 45.8 30.4 45.6#



#23
Atrazine
Concen: 0.06 ng
RT: 16.676 min Scan# 1468
Delta R.T. 0.183 min
Lab File: BN012150.D
Acq: 12 Oct 2020 16:47

Tgt Ion:200 Resp: 206
Ion Ratio Lower Upper
200 100
173 35.6 18.7 28.1#
215 34.8 40.2 60.4#

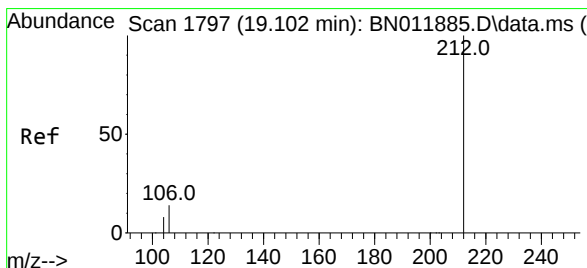
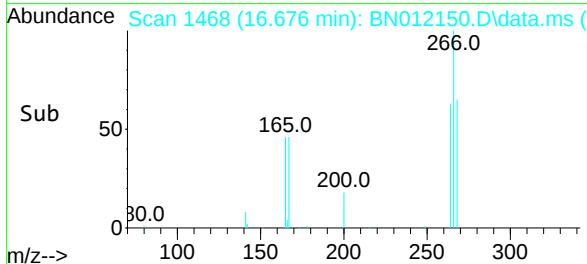
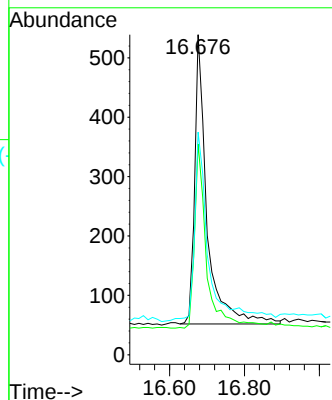
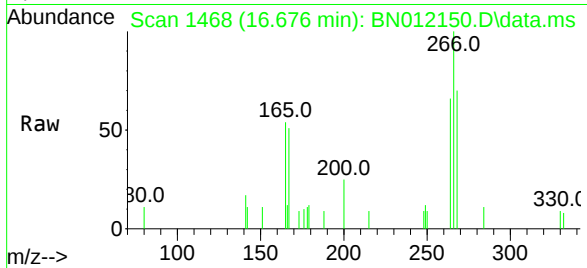




#24
 Pentachlorophenol
 Concen: 0.57 ng
 RT: 16.676 min Scan# 1468
 Delta R.T. 0.000 min
 Lab File: BN012150.D
 Acq: 12 Oct 2020 16:47

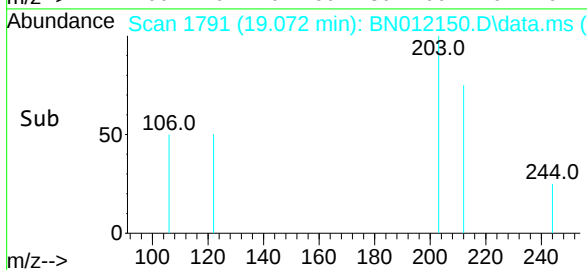
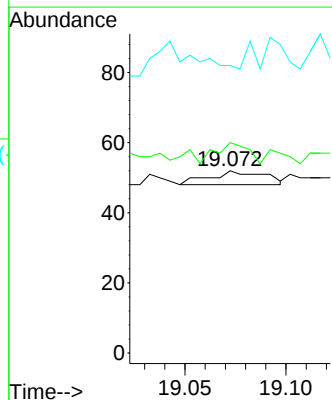
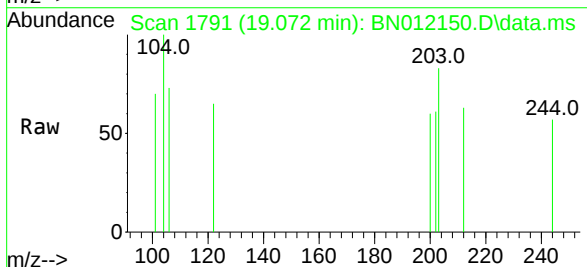
Instrument :
 BNA_N
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 PT-ACIDS-WPDL2

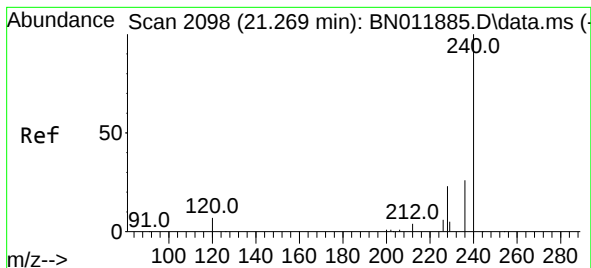
Tgt Ion:	266	Resp:	1114
Ion	Ratio	Lower	Upper
266	100		
264	62.3	51.2	76.8
268	72.2	52.4	78.6



#27
 Fluoranthene-d10
 Concen: 0.00 ng
 RT: 19.072 min Scan# 1791
 Delta R.T. 0.015 min
 Lab File: BN012150.D
 Acq: 12 Oct 2020 16:47

Tgt Ion:	212	Resp:	7
Ion	Ratio	Lower	Upper
212	100		
106	114.3	6.4	9.6#
104	0.0	3.9	5.9#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.227 min Scan# 2094

Delta R.T. 0.000 min

Lab File: BN012150.D

Acq: 12 Oct 2020 16:47

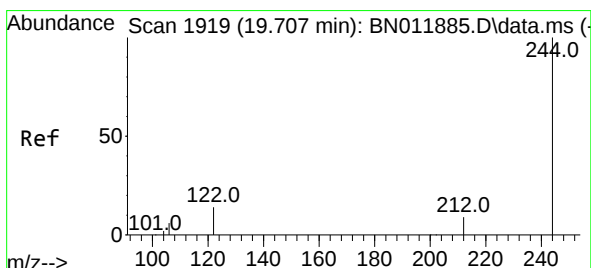
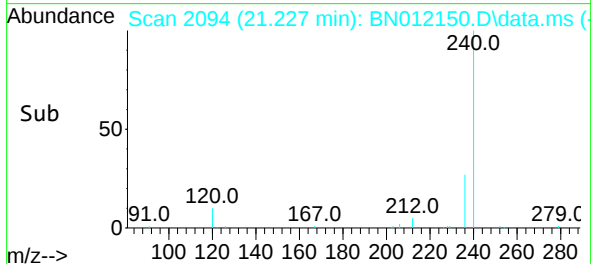
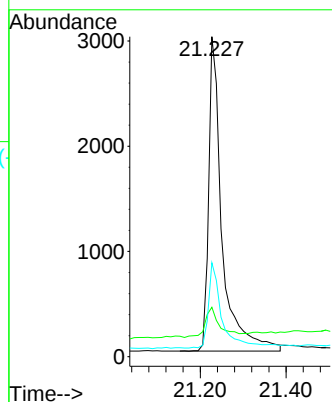
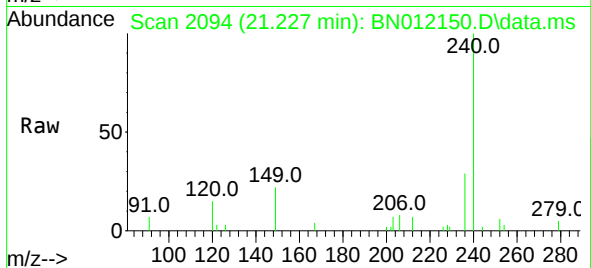
Tgt Ion:240 Resp: 6484

Ion Ratio Lower Upper

240 100

120 15.5 3.5 5.3#

236 29.4 20.5 30.7



#31

Terphenyl-d14

Concen: 0.98 ng

RT: 19.668 min Scan# 1911

Delta R.T. 0.000 min

Lab File: BN012150.D

Acq: 12 Oct 2020 16:47

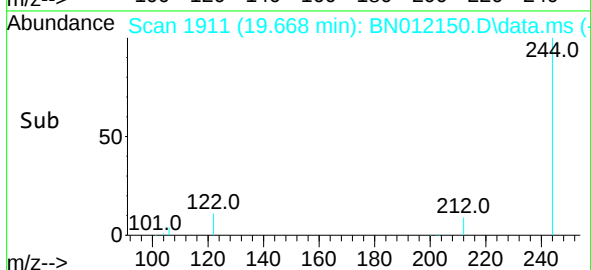
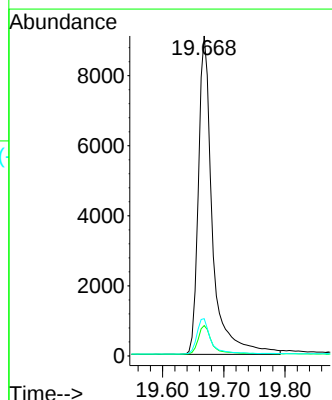
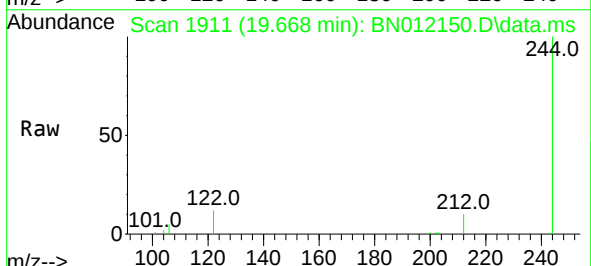
Tgt Ion:244 Resp: 14521

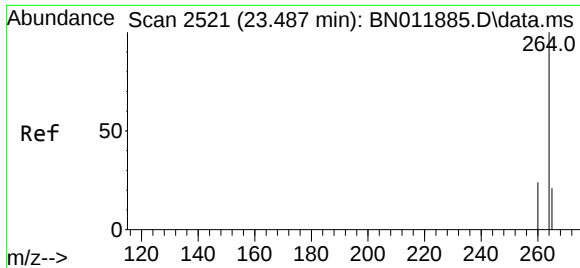
Ion Ratio Lower Upper

244 100

212 9.5 7.3 10.9

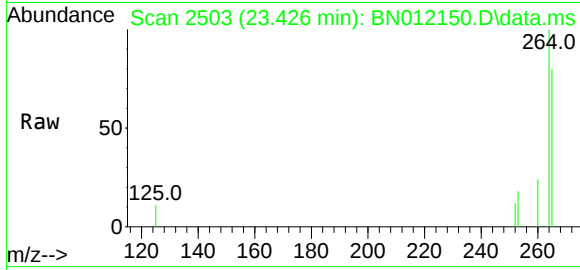
122 11.6 7.8 11.6





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.426 min Scan# 2503
Delta R.T. 0.000 min
Lab File: BN012150.D
Acq: 12 Oct 2020 16:47

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL2



Tgt Ion:264 Resp: 7355

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	79.9	38.6	58.0#

