

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052621\
 Data File : BN014779.D
 Acq On : 27 May 2021 00:08
 Operator : CG/JU
 Sample : M2411-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-838-840

Quant Time: May 27 06:55:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 01:39:07 2021
 Response via : Initial Calibration

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

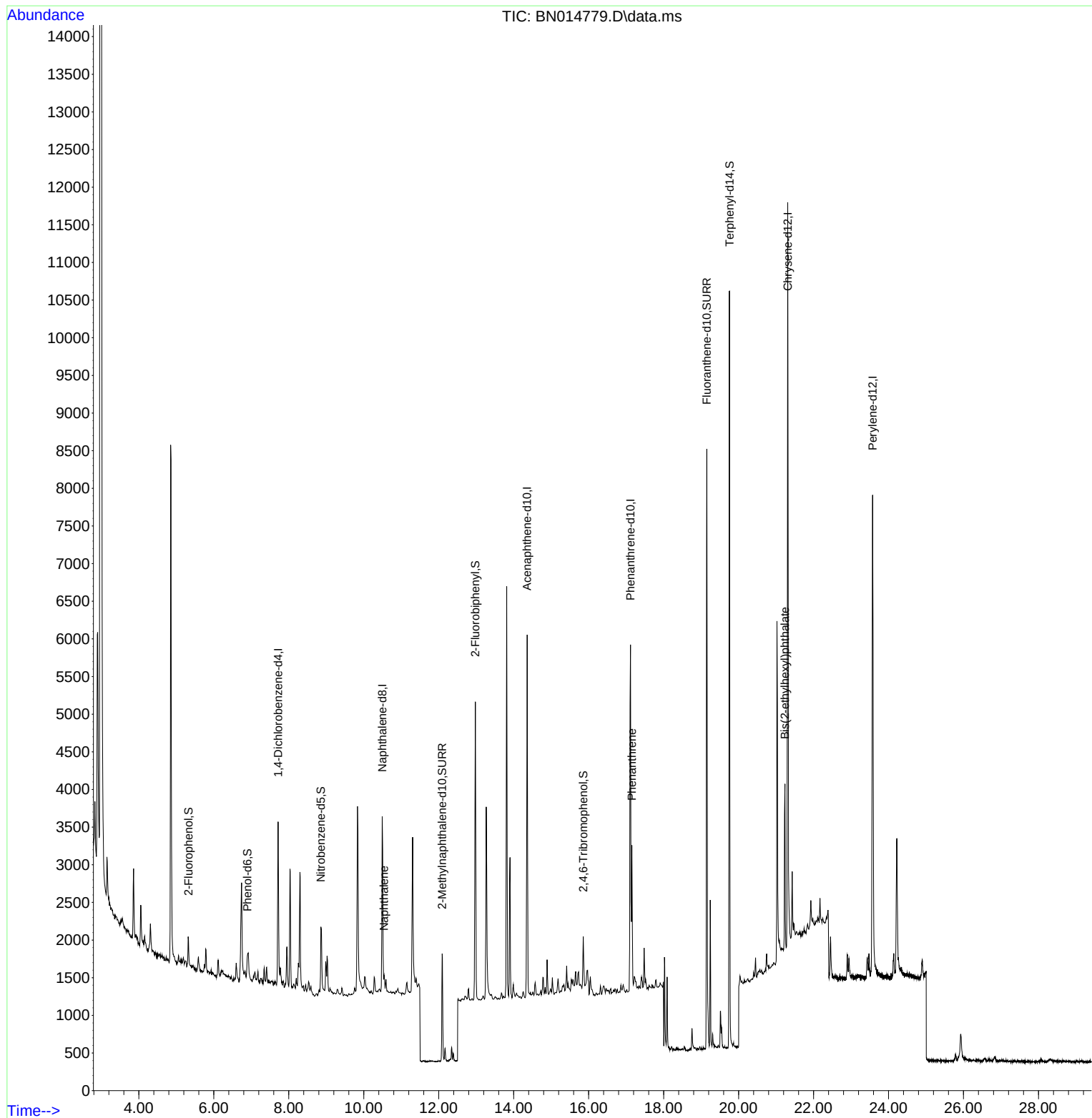
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	946	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	3375	0.40	ng	-0.01
13) Acenaphthene-d10	14.359	164	2690	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	6925	0.40	ng	# 0.00
29) Chrysene-d12	21.311	240	9738	0.40	ng	-0.01
35) Perylene-d12	23.575	264	9037	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	342	0.14	ng	0.00
5) Phenol-d6	6.895	99	274	0.08	ng	0.00
8) Nitrobenzene-d5	8.857	82	1127	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	12.093	152	2014	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	565	0.36	ng	-0.01
15) 2-Fluorobiphenyl	12.976	172	3368	0.34	ng	-0.01
27) Fluoranthene-d10	19.151	212	9481	0.35	ng	0.00
31) Terphenyl-d14	19.756	244	11155	0.48	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.543	128	319	0.03	ng	# 66
25) Phenanthrene	17.152	178	1898	0.09	ng	97
34) Bis(2-ethylhexyl)phtha...	21.237	149	2033	0.24	ng	98

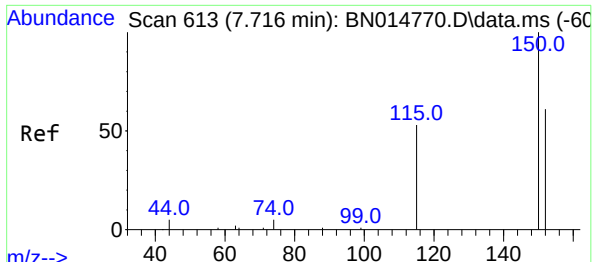
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052621\
Data File : BN014779.D
Acq On : 27 May 2021 00:08
Operator : CG/JU
Sample : M2411-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

Quant Time: May 27 06:55:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 01:39:07 2021
Response via : Initial Calibration

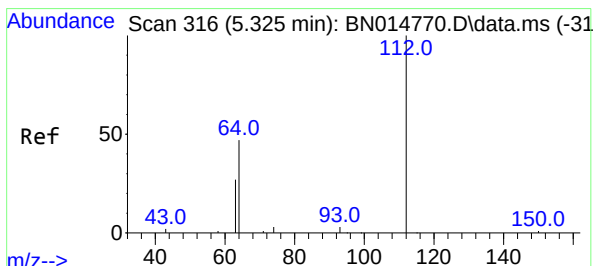
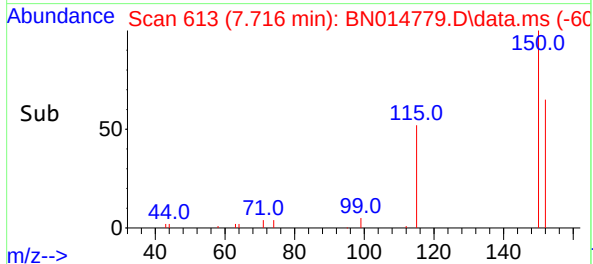
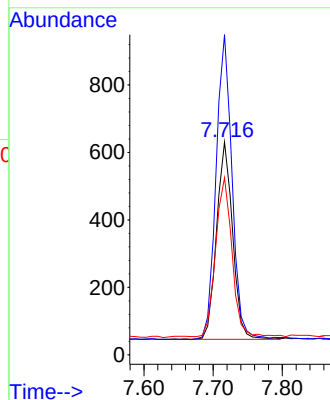
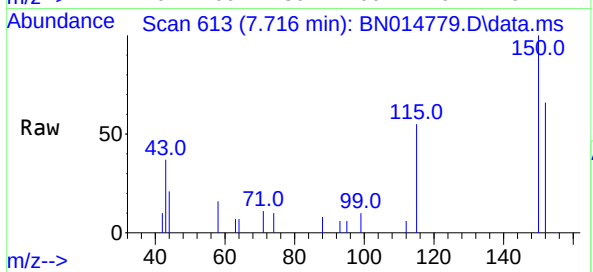




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.716 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

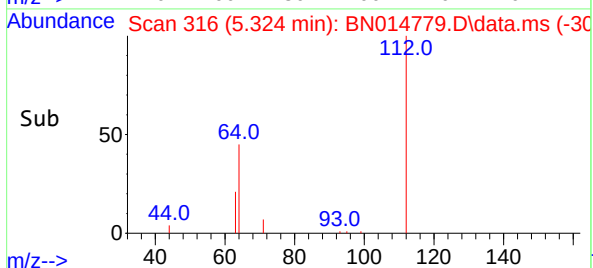
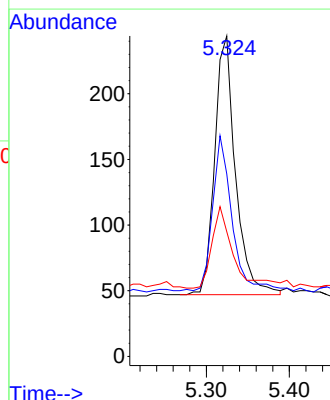
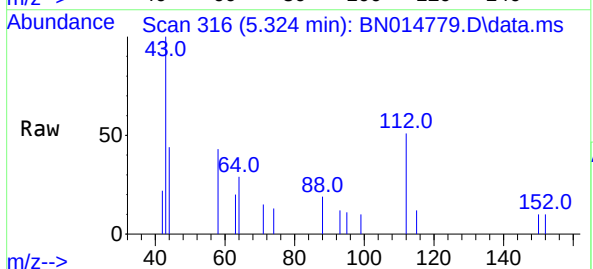
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

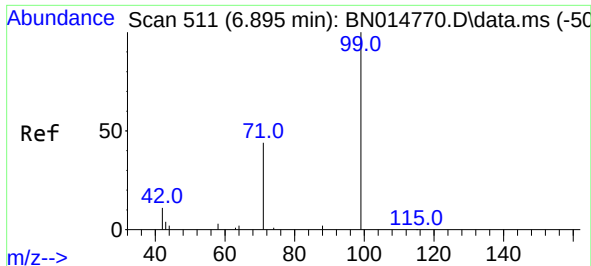
Tgt Ion:152 Resp: 946
Ion Ratio Lower Upper
152 100
150 150.4 123.4 185.2
115 83.2 73.2 109.8



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.324 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

Tgt Ion:112 Resp: 342
Ion Ratio Lower Upper
112 100
64 55.3 43.6 65.4
63 32.5 25.0 37.6



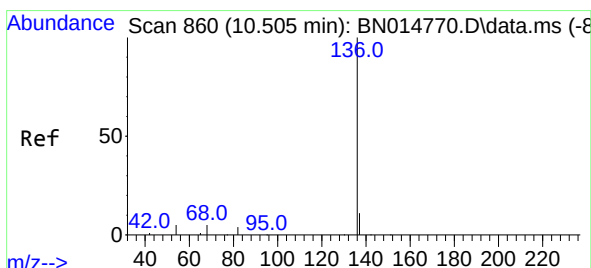
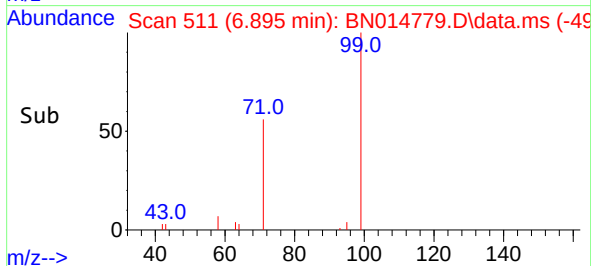
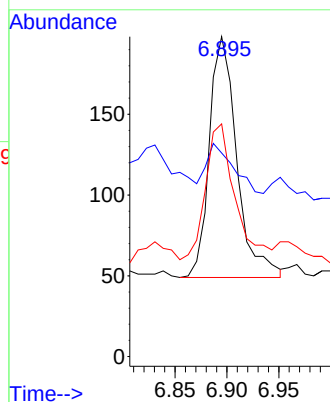
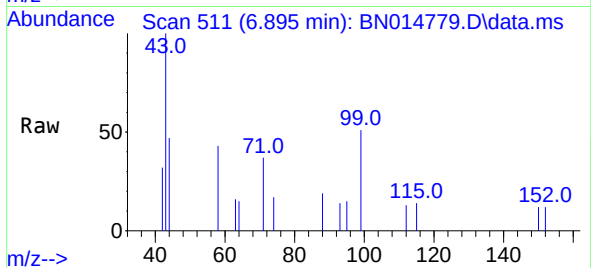


#5
Phenol-d6
Concen: 0.08 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

Tgt Ion: 99 Resp: 274

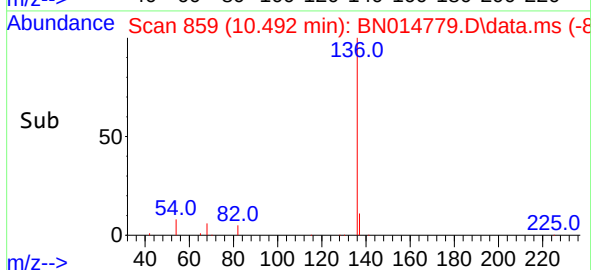
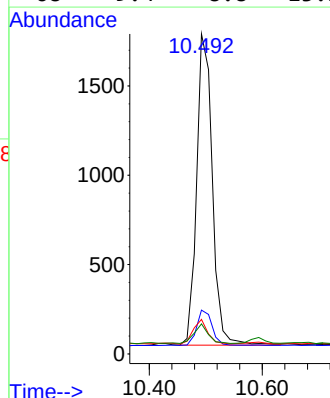
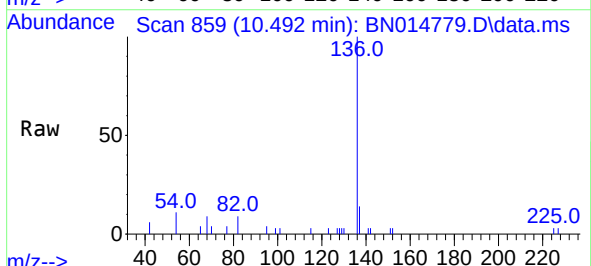
Ion	Ratio	Lower	Upper
99	100		
42	20.1	10.2	15.2#
71	59.5	32.4	48.6#

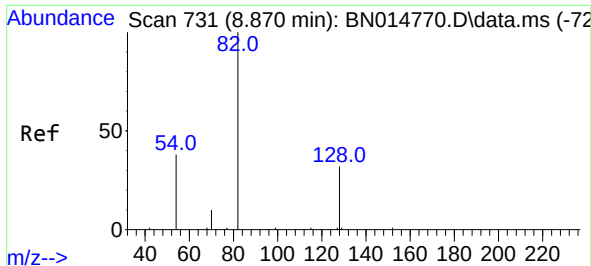


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.013 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

Tgt Ion: 136 Resp: 3375

Ion	Ratio	Lower	Upper
136	100		
137	13.7	13.2	19.8
54	10.8	9.0	13.4
68	9.4	8.8	13.2

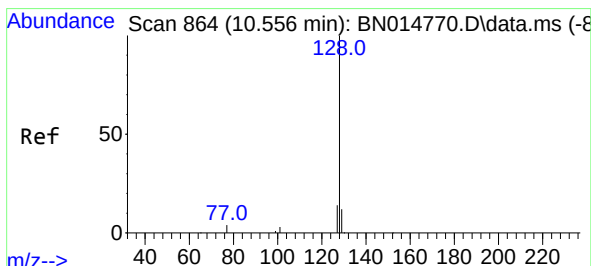
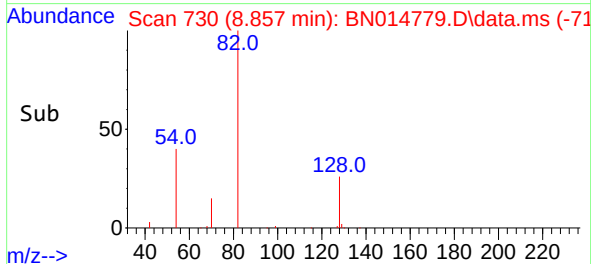
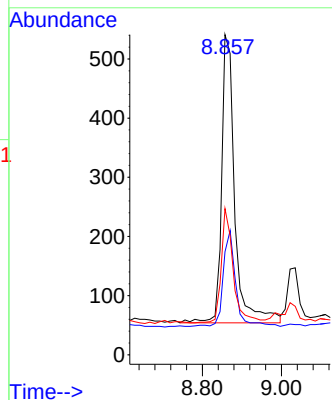
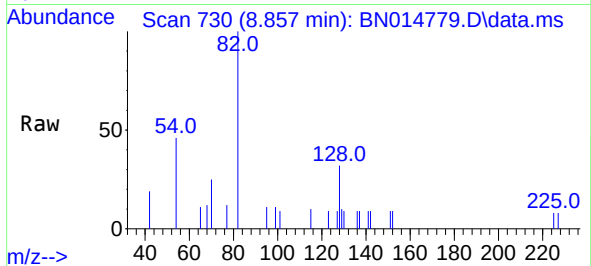




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.857 min Scan# 730
Delta R.T. -0.013 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

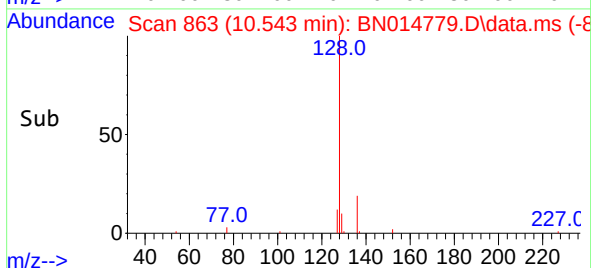
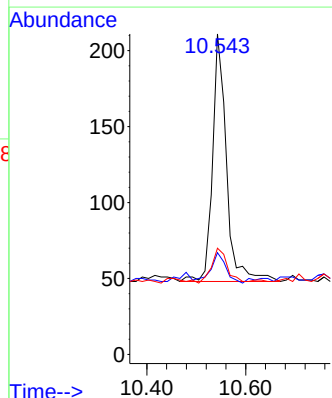
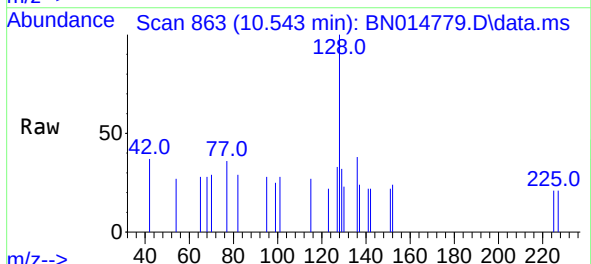
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

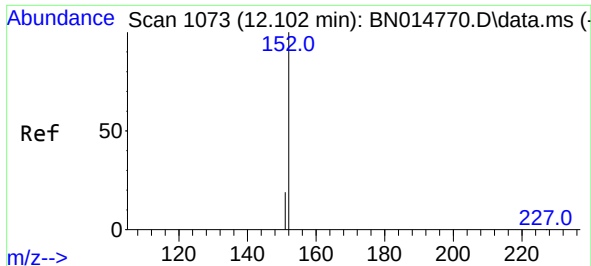
Tgt Ion: 82 Resp: 1127
Ion Ratio Lower Upper
82 100
128 32.2 34.2 51.2#
54 45.7 38.4 57.6



#9
Naphthalene
Concen: 0.03 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.013 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

Tgt Ion: 128 Resp: 319
Ion Ratio Lower Upper
128 100
129 31.8 13.0 19.4#
127 33.2 15.0 22.6#

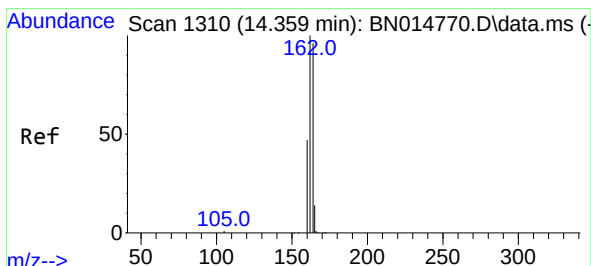
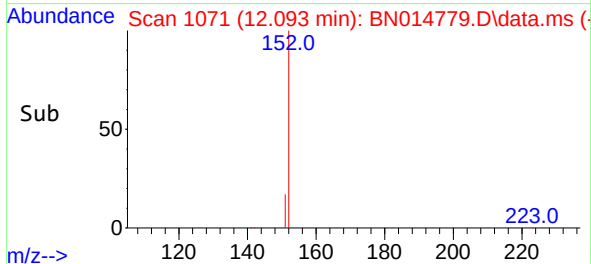
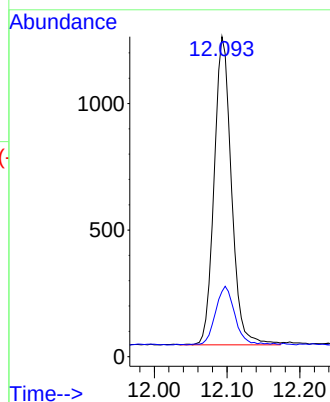
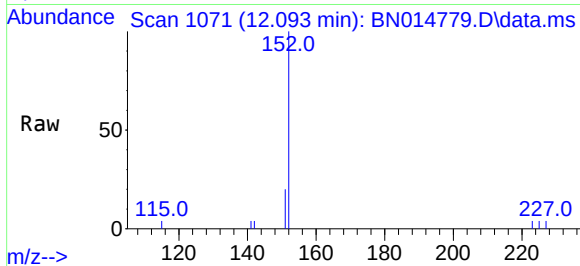




#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.093 min Scan# 1071
Delta R.T. -0.009 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

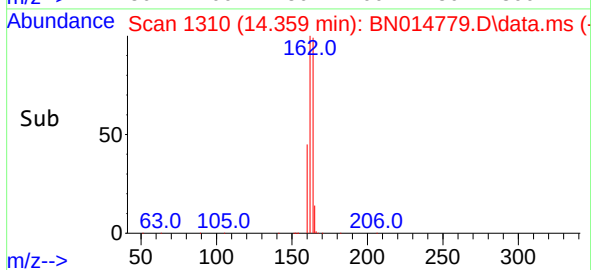
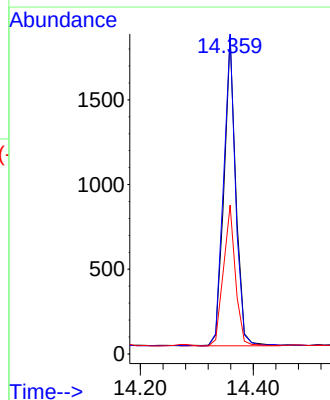
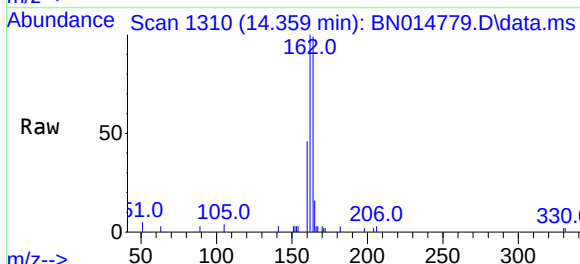
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

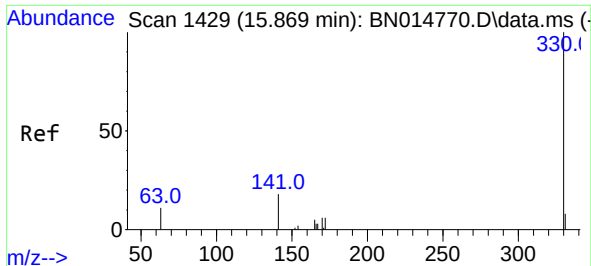
Tgt Ion:152 Resp: 2014
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

Tgt Ion:164 Resp: 2690
Ion Ratio Lower Upper
164 100
162 100.8 83.2 124.8
160 46.9 41.8 62.6

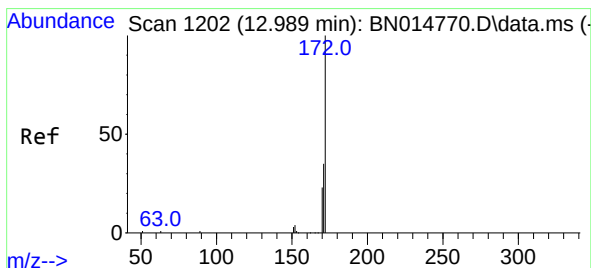
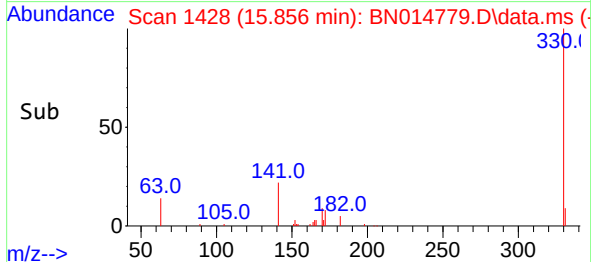
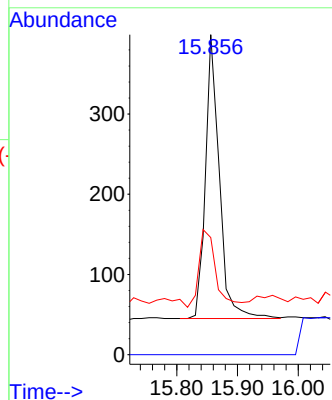
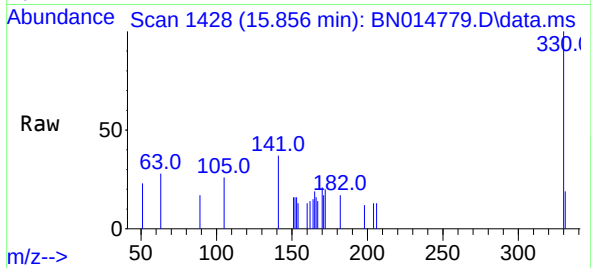




#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

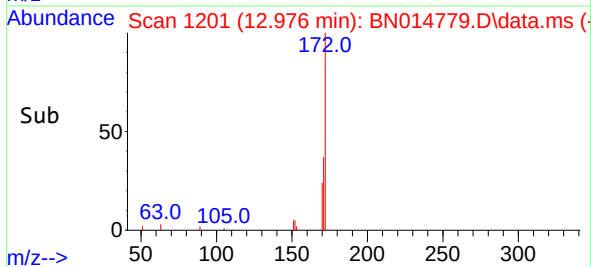
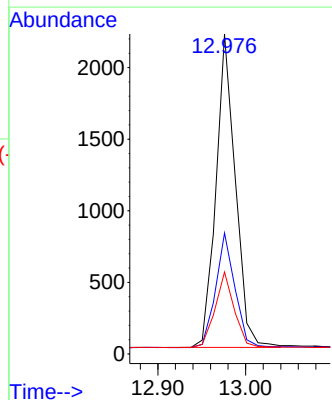
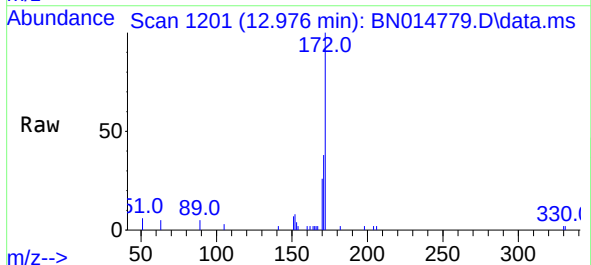
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

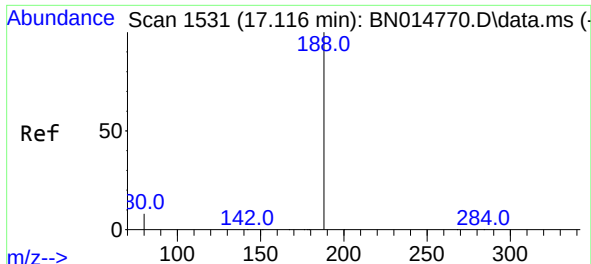
Tgt Ion:330 Resp: 565
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.1 21.8 32.6#



#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.976 min Scan# 1201
Delta R.T. -0.013 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

Tgt Ion:172 Resp: 3368
Ion Ratio Lower Upper
172 100
171 37.8 30.9 46.3
170 25.6 21.4 32.0

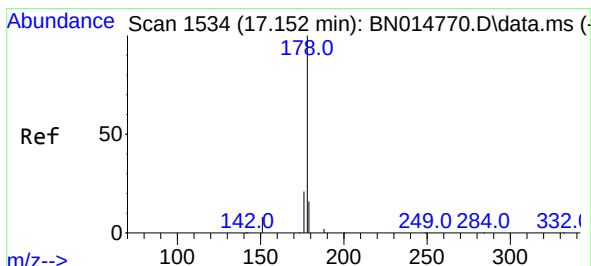
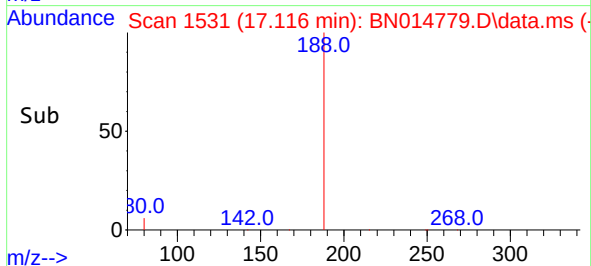
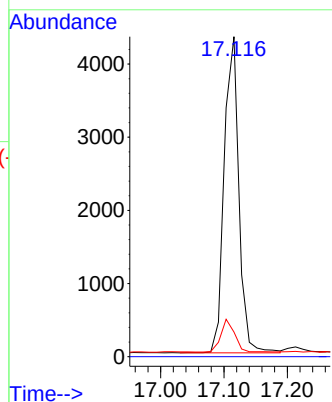
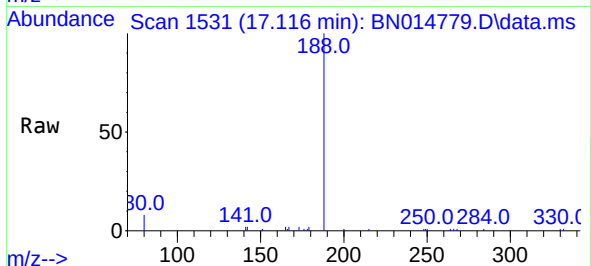




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

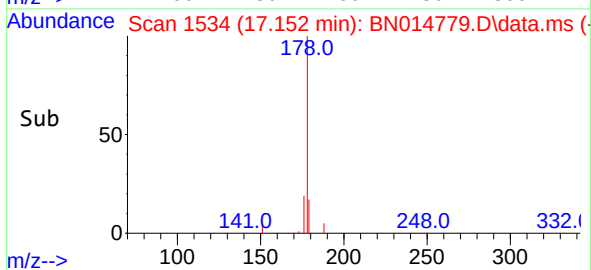
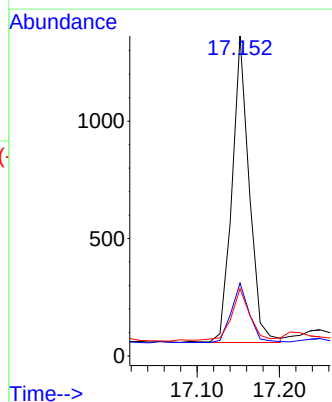
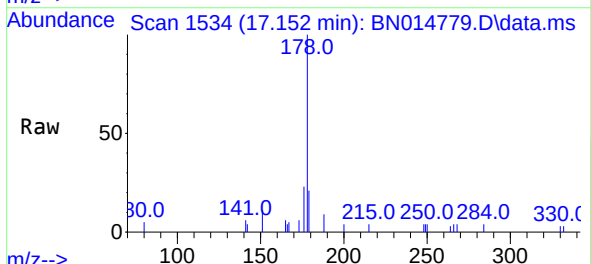
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

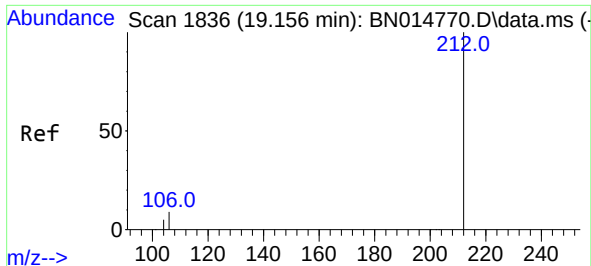
Tgt Ion:188 Resp: 6925
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 8.2 12.4#



#25
Phenanthrene
Concen: 0.09 ng
RT: 17.152 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

Tgt Ion:178 Resp: 1898
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 18.9 12.6 19.0

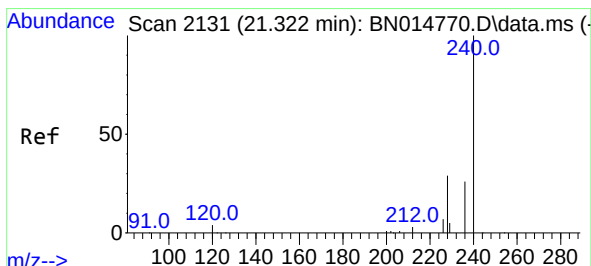
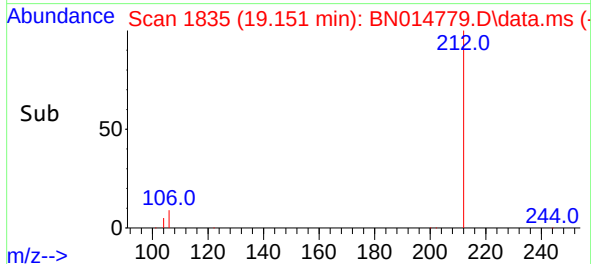
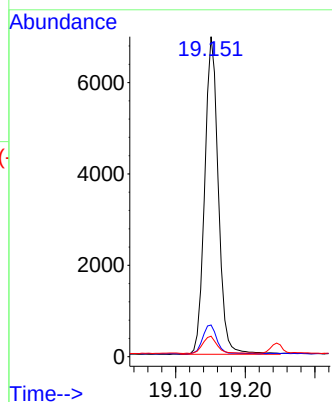
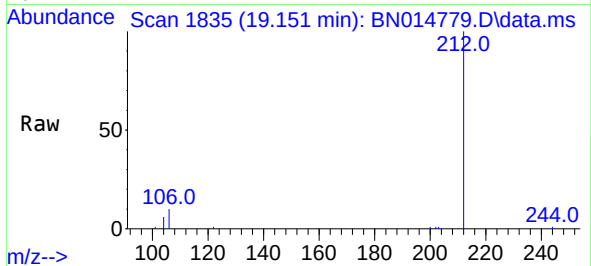




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.151 min Scan# 1835
Delta R.T. -0.005 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

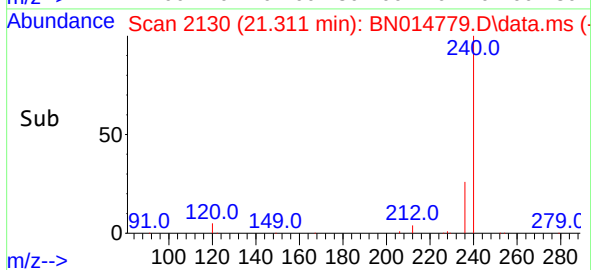
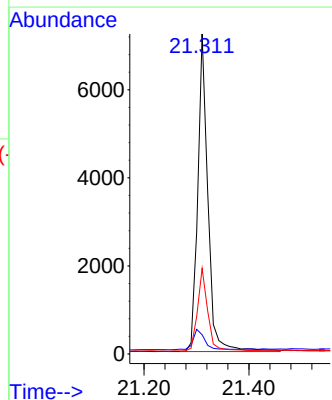
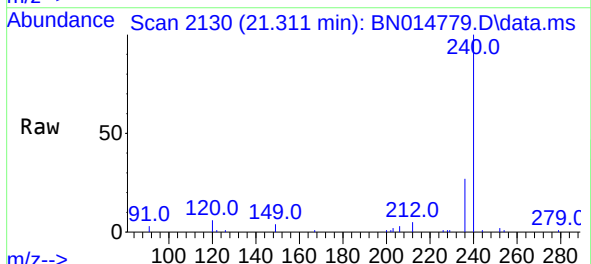
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

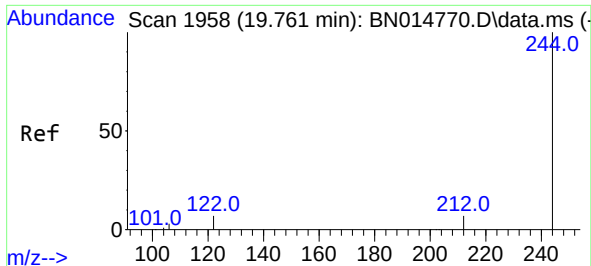
Tgt Ion:212 Resp: 9481
Ion Ratio Lower Upper
212 100
106 9.6 7.4 11.2
104 5.8 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.311 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

Tgt Ion:240 Resp: 9738
Ion Ratio Lower Upper
240 100
120 6.0 5.2 7.8
236 26.7 21.6 32.4

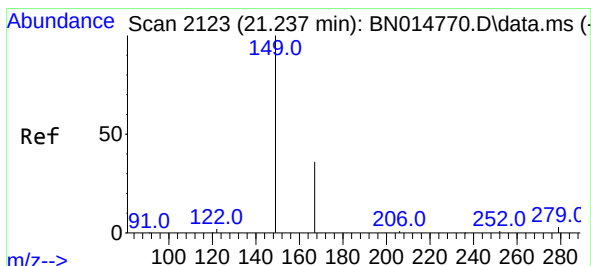
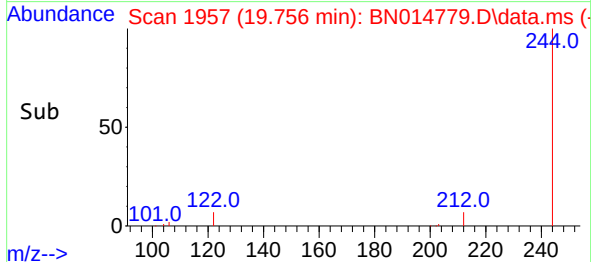
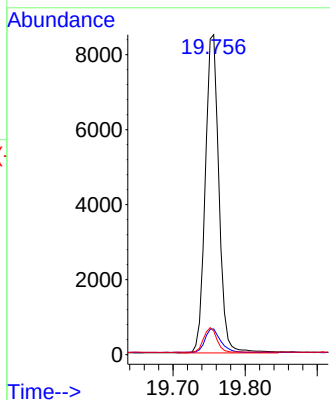
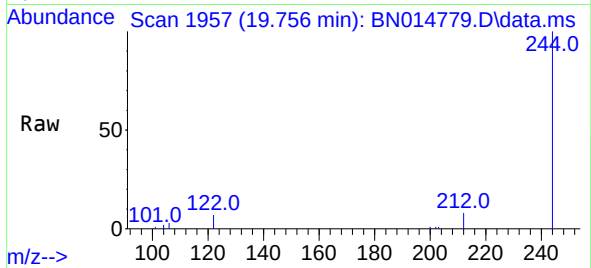




#31
Terphenyl-d14
Concen: 0.48 ng
RT: 19.756 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

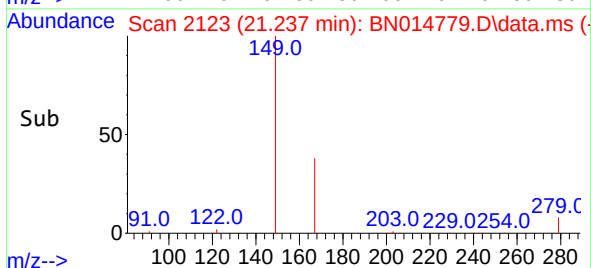
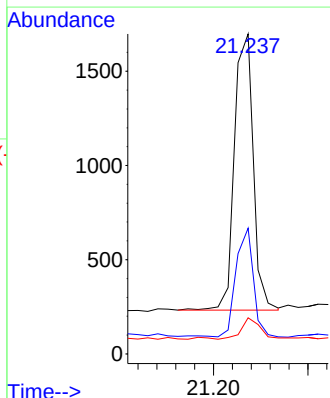
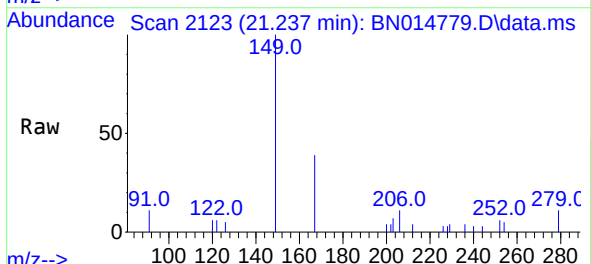
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840

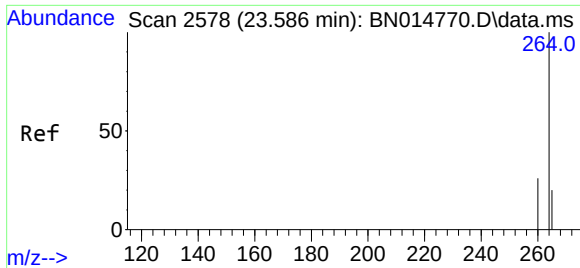
Tgt Ion:244	Resp:	11155
Ion Ratio	Lower	Upper
244	100	
212	8.0	6.8 10.2
122	7.4	6.6 9.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.24 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

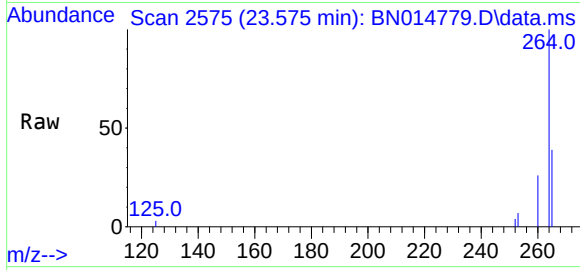
Tgt Ion:149	Resp:	2033
Ion Ratio	Lower	Upper
149	100	
167	36.5	28.3 42.5
279	7.7	5.5 8.3





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.575 min Scan# 2575
Delta R.T. -0.010 min
Lab File: BN014779.D
Acq: 27 May 2021 00:08

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-838-840



Tgt Ion:	264	Resp:	9037
Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.4	32.2
265	39.1	40.9	61.3#

