

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
 Data File : BN015273.D
 Acq On : 01 Jul 2021 22:56
 Operator : CG/JU
 Sample : M2838-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20210622

Quant Time: Jul 02 01:00:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

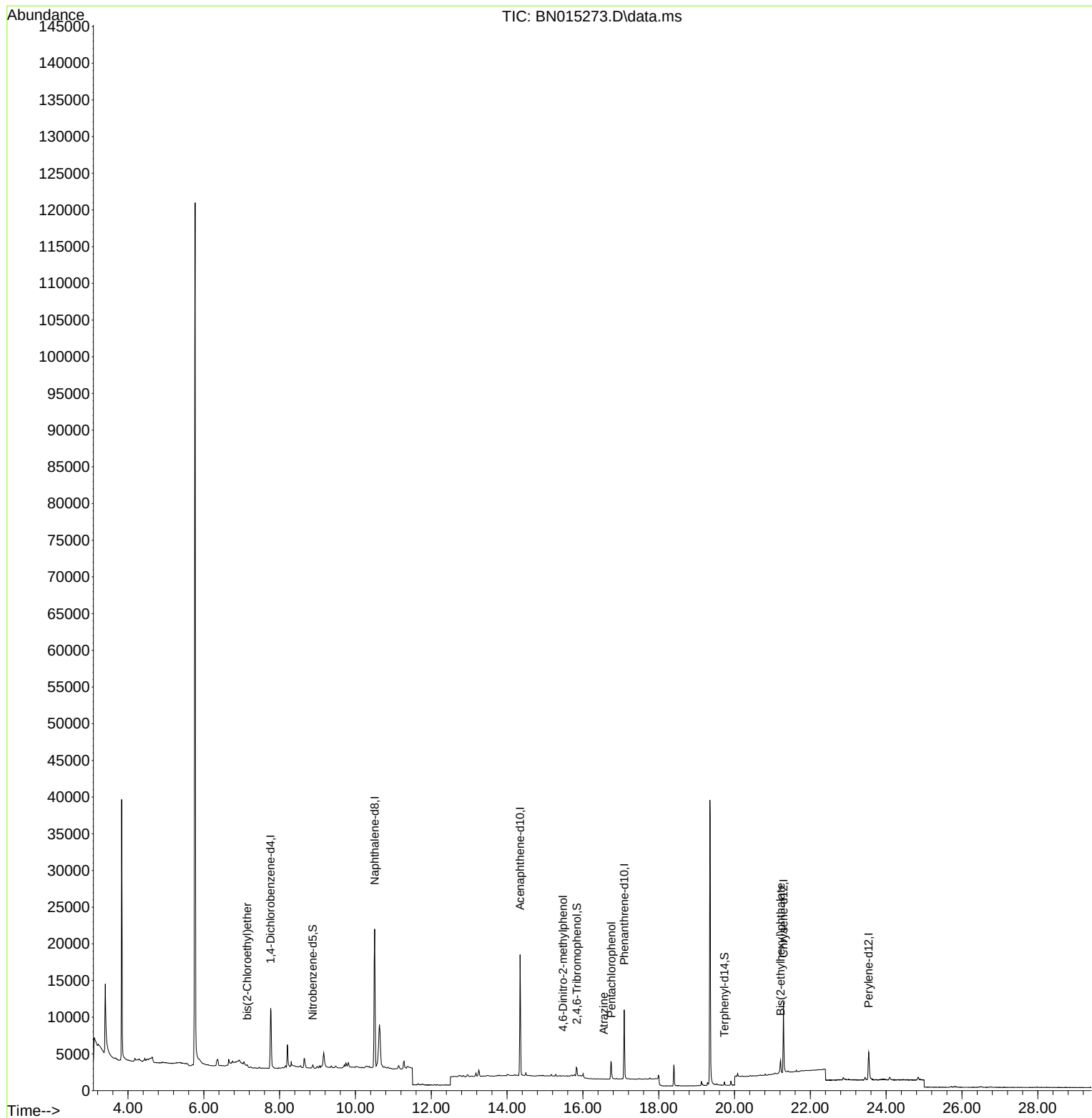
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	5100	0.40	ng	0.03
7) Naphthalene-d8	10.508	136	26206	0.40	ng	0.02
13) Acenaphthene-d10	14.345	164	9021	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	12466	0.40	ng	0.00
29) Chrysene-d12	21.291	240	8713	0.40	ng	#-0.01
35) Perylene-d12	23.539	264	5996	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0	0.00	ng	
5) Phenol-d6	0.000	99	0	0.00	ng	
8) Nitrobenzene-d5	8.873	82	479	0.03	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	119	0.00	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	1045	0.49	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	161	0.00	ng	0.01
27) Fluoranthene-d10	19.127	212	586	0.02	ng	0.00
31) Terphenyl-d14	19.733	244	412	0.02	ng	0.00
Target Compounds						
6) bis(2-Chloroethyl)ether	7.144	93	879	0.05	ng	# 33
20) 4,6-Dinitro-2-methylph...	15.474	198	40	0.37	ng	# 46
23) Atrazine	16.555	200	8	0.17	ng	# 1
24) Pentachlorophenol	16.750	266	667	0.67	ng	99
34) Bis(2-ethylhexyl)phtha...	21.217	149	165	0.16	ng	# 96

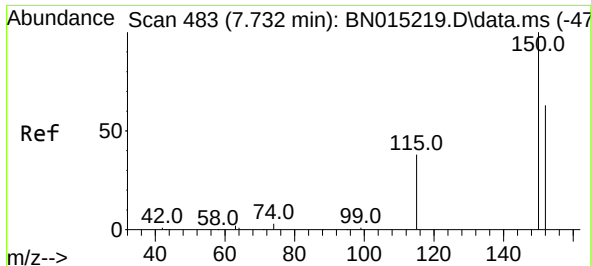
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN015273.D
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Sample : M2838-12
Misc :
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BNA_N
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RE126D1-20210622

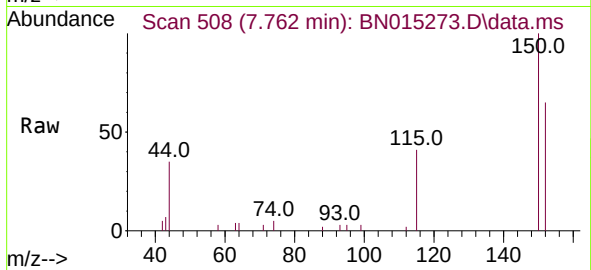
Quant Time: Jul 02 01:00:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration



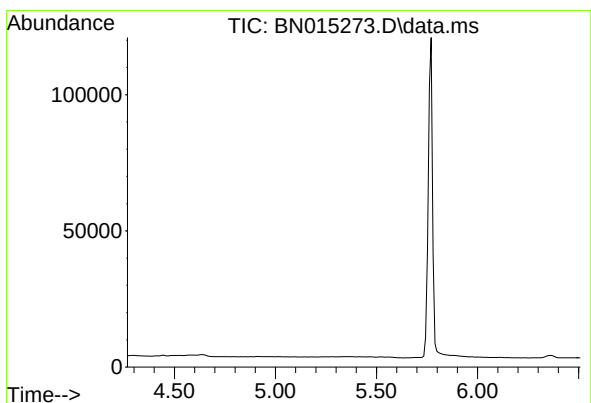
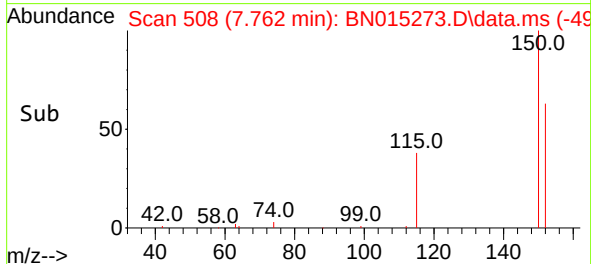
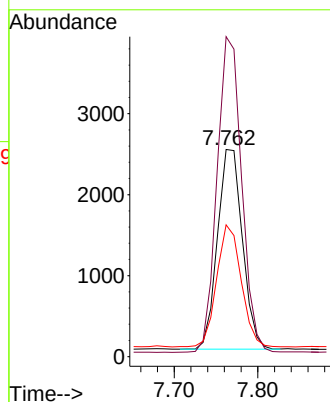


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.762 min Scan# 508
 Delta R.T. 0.030 min
 Lab File: BN015273.D
 Acq: 01 Jul 2021 22:56

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20210622

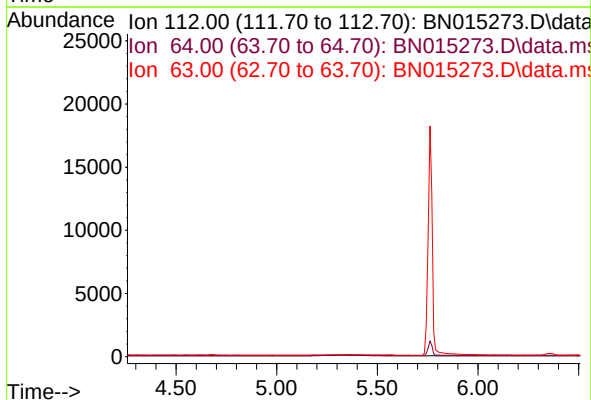


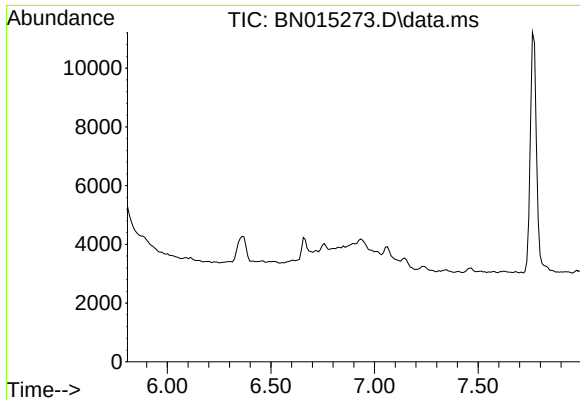
Tgt Ion:152 Resp: 5100
 Ion Ratio Lower Upper
 152 100
 150 154.5 119.0 178.6
 115 63.6 62.2 93.4



#4
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.36 min
 Lab File: BN015273.D
 Acq: 01 Jul 2021 22:56

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 48.8
 63 25.7



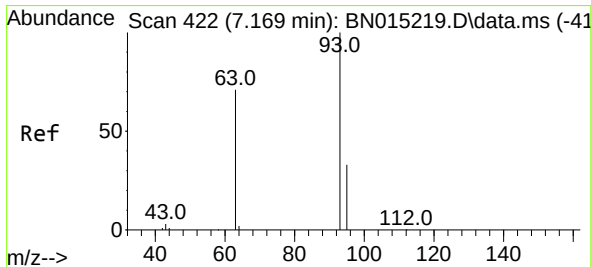
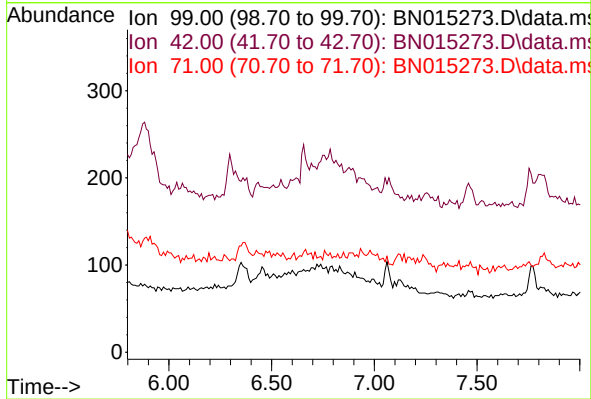


#5
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.90 min

Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

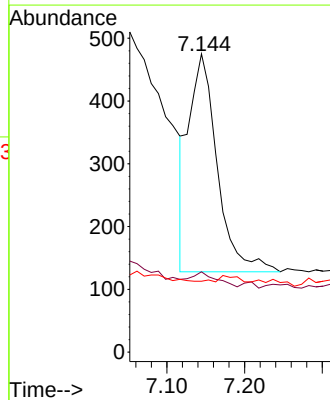
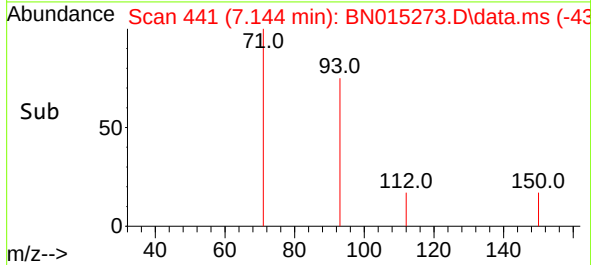
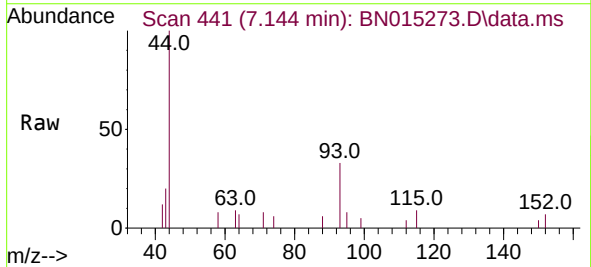
Tgt Ion: 99
Sig Exp Ratio
99 100
42 11.1
71 44.5

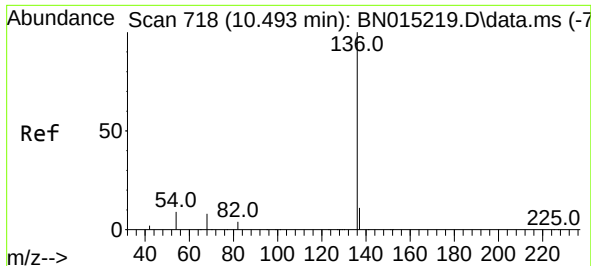
Instrument :
BNA_N
ClientSampleId :
RE126D1-20210622



#6
bis(2-Chloroethyl)ether
Concen: 0.05 ng
RT: 7.144 min Scan# 441
Delta R.T. -0.025 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Tgt Ion: 93 Resp: 879
Ion Ratio Lower Upper
93 100
63 6.1 46.6 70.0#
95 0.0 28.6 42.8#

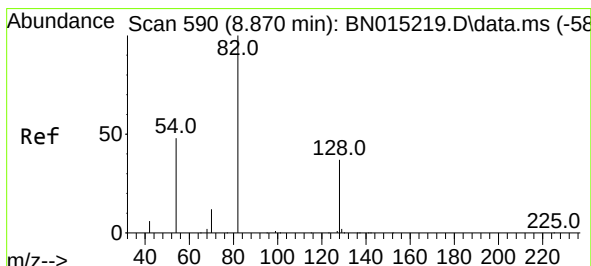
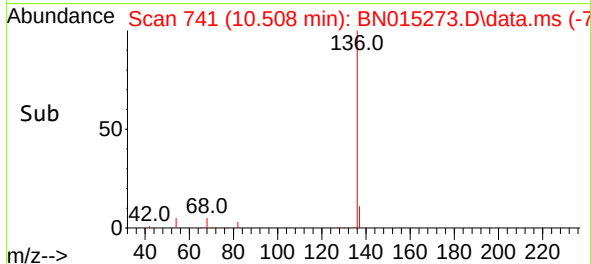
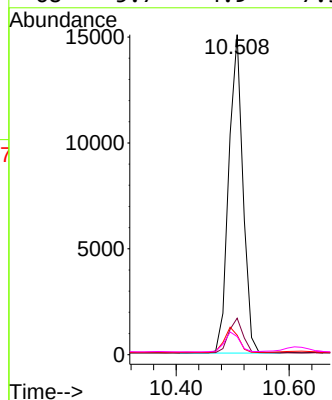
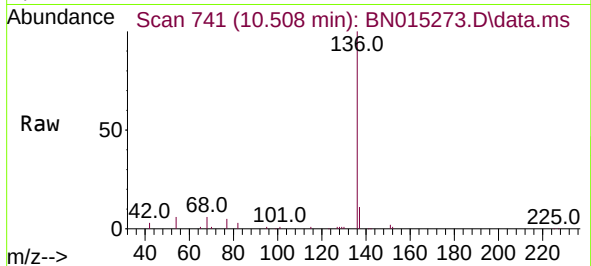




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.508 min Scan# 741
Delta R.T. 0.015 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

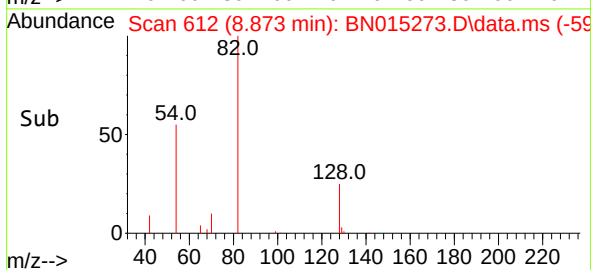
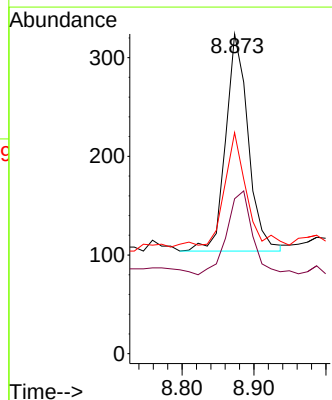
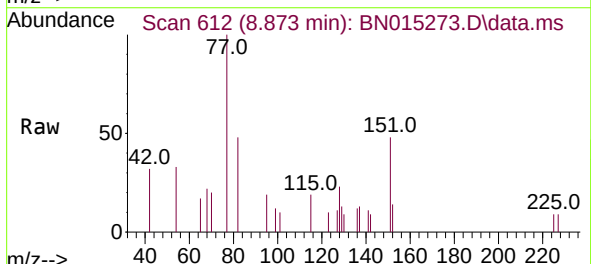
Instrument :
BNA_N
ClientSampleId :
RE126D1-20210622

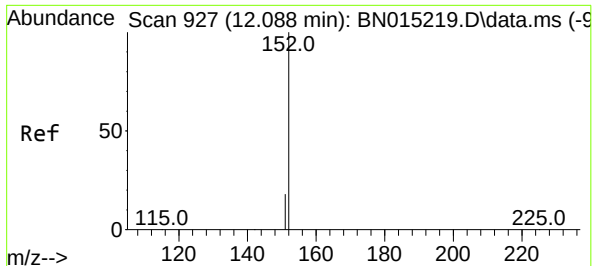
Tgt Ion:136	Resp:	26206
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.8 14.8
54	6.1	5.4 8.2
68	5.7	4.9 7.3



#8
Nitrobenzene-d5
Concen: 0.03 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Tgt Ion: 82	Resp:	479
Ion Ratio	Lower	Upper
82	100	
128	48.5	31.6 47.4#
54	69.1	29.0 43.4#

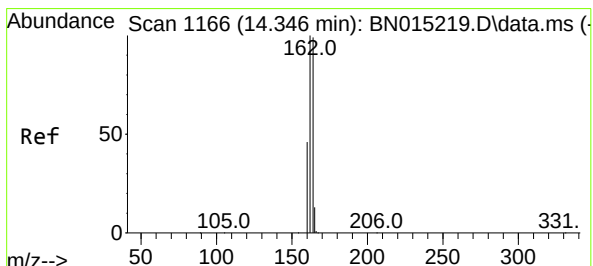
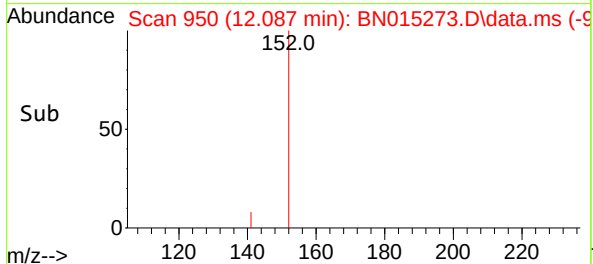
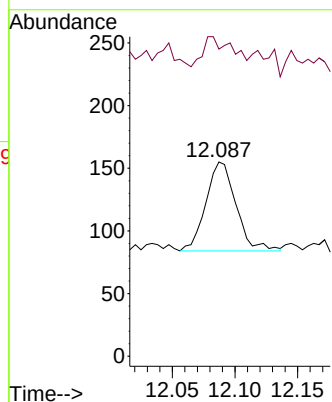
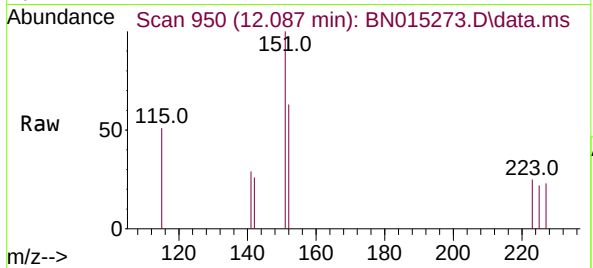




#11
2-Methylnaphthalene-d10
Concen: 0.00 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

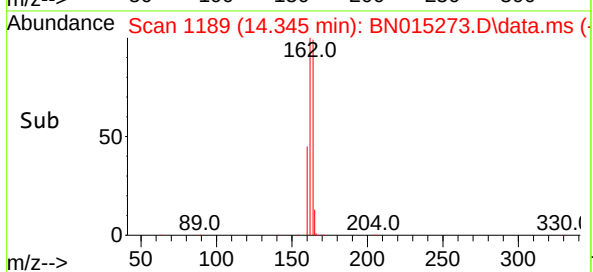
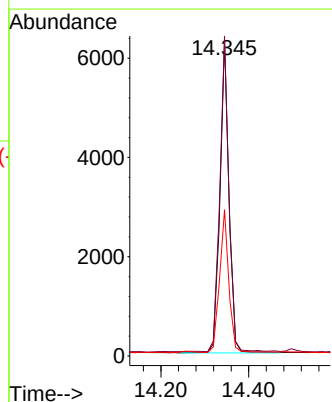
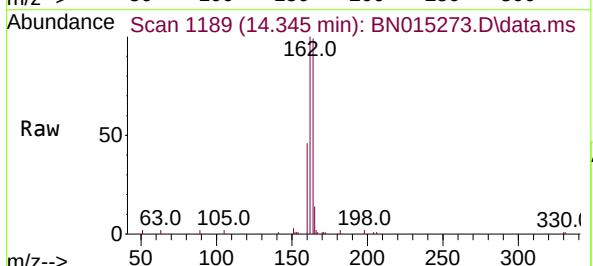
Instrument :
BNA_N
ClientSampleId :
RE126D1-20210622

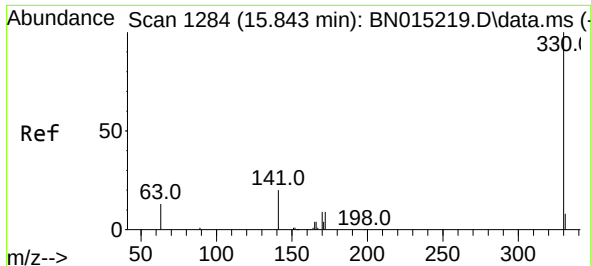
Tgt Ion:152 Resp: 119
Ion Ratio Lower Upper
152 100
151 31.1 16.7 25.1#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Tgt Ion:164 Resp: 9021
Ion Ratio Lower Upper
164 100
162 101.3 83.8 125.6
160 46.3 37.4 56.0

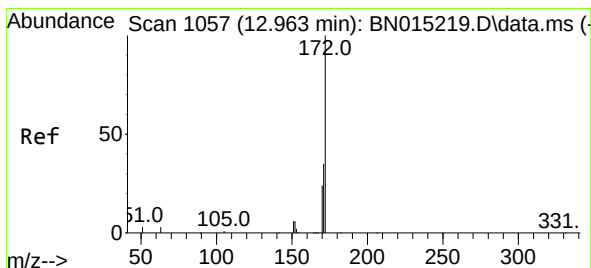
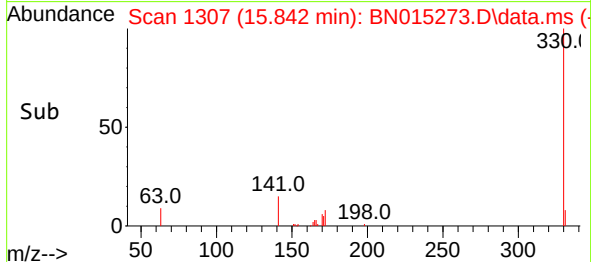
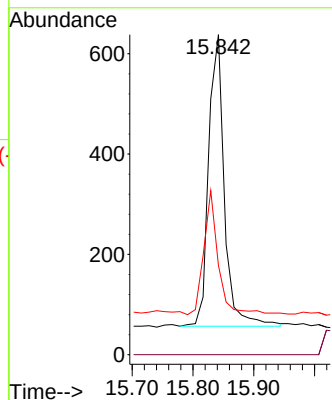
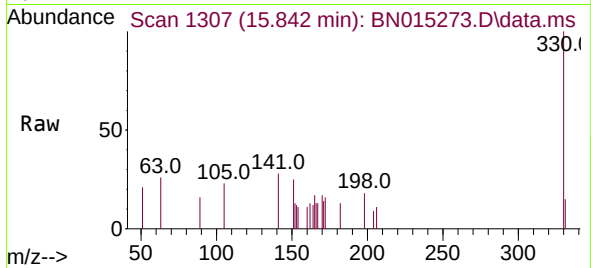




#14
2,4,6-Tribromophenol
Concen: 0.49 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

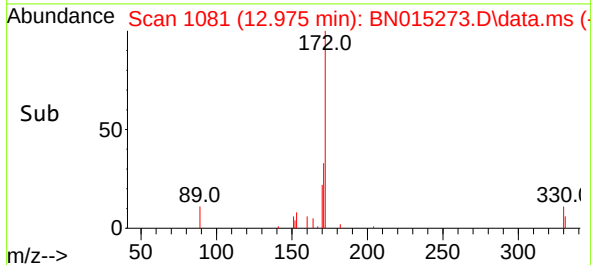
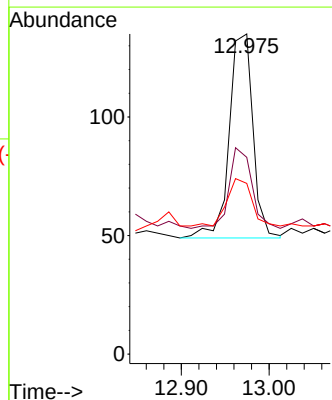
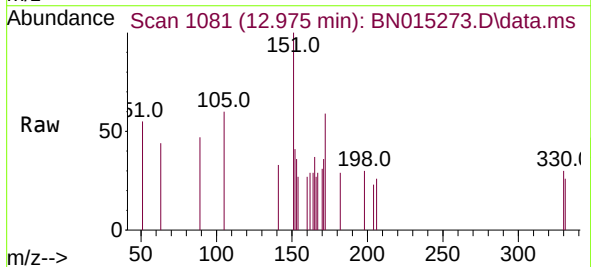
Instrument :
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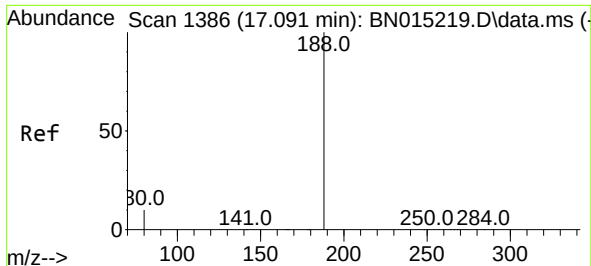
Tgt Ion:330 Resp: 1045
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.0 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.00 ng
RT: 12.975 min Scan# 1081
Delta R.T. 0.012 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Tgt Ion:172 Resp: 161
Ion Ratio Lower Upper
172 100
171 61.5 30.6 45.8#
170 53.3 20.2 30.4#

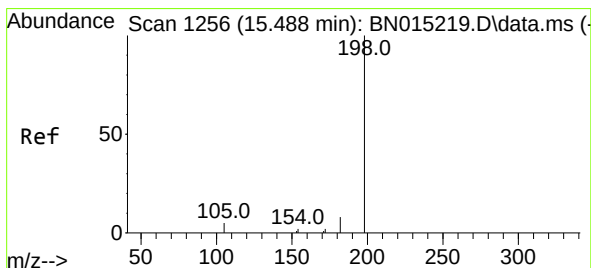
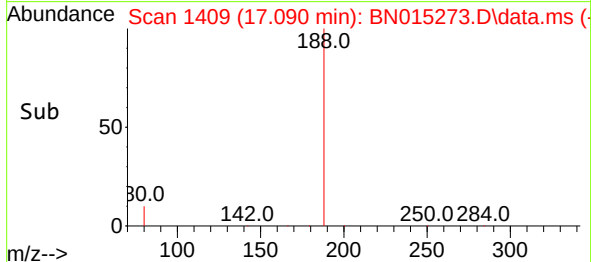
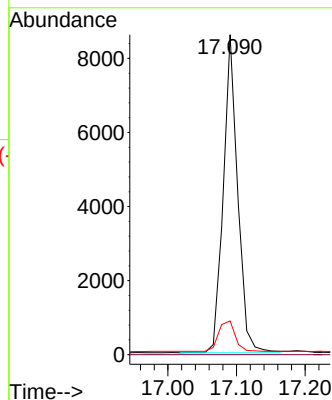
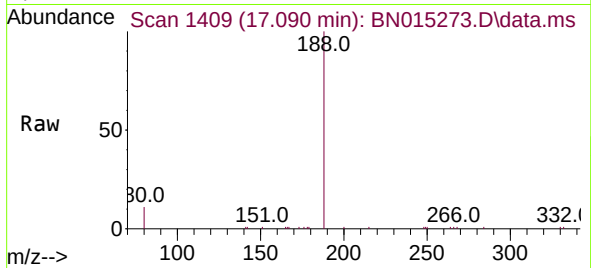




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

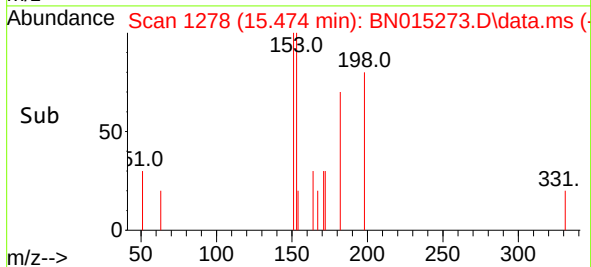
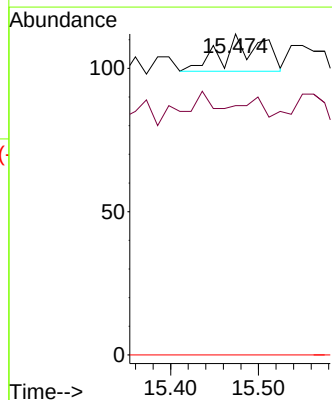
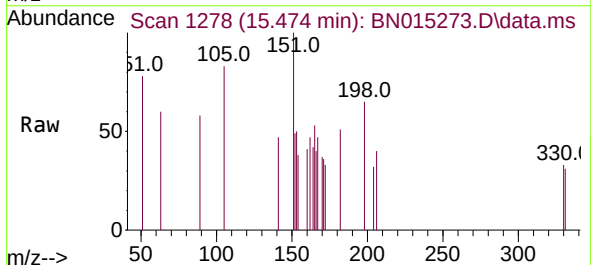
Instrument :
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ClientSampleId :
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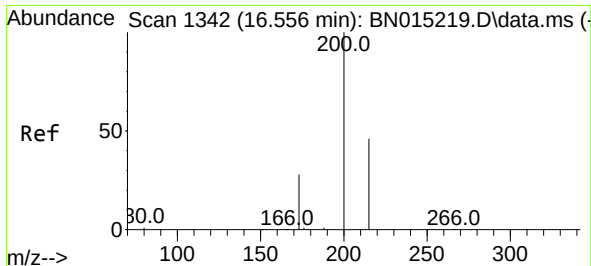
Tgt Ion:188 Resp: 12466
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.37 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.014 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Tgt Ion:198 Resp: 40
Ion Ratio Lower Upper
198 100
182 77.7 34.5 51.7#
77 0.0 0.0 0.0

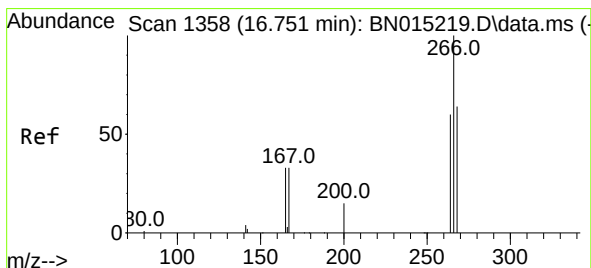
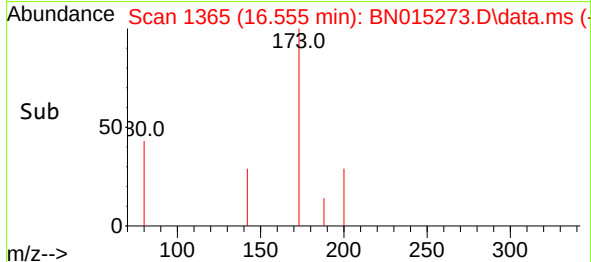
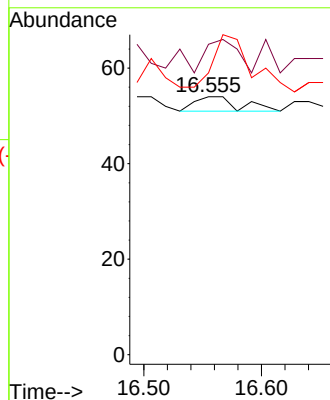
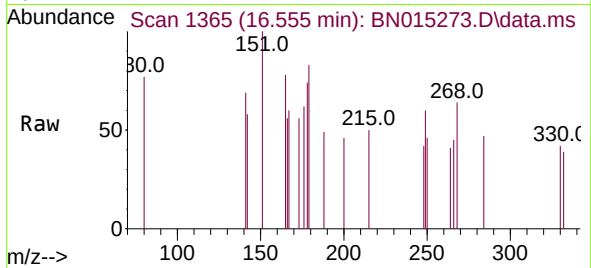




#23
Atrazine
Concen: 0.17 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

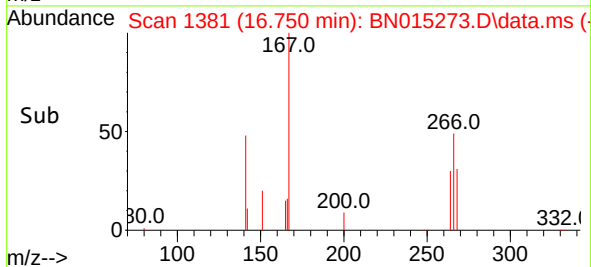
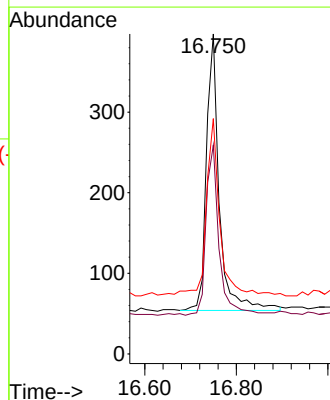
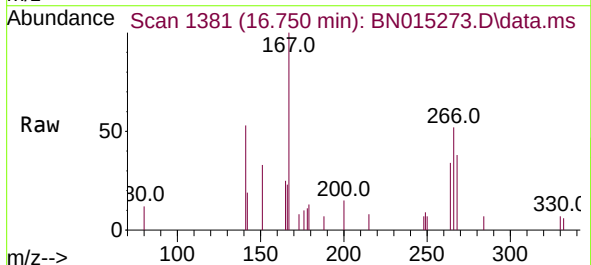
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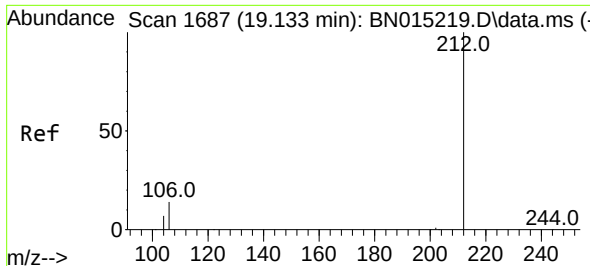
Tgt Ion:200 Resp: 8
Ion Ratio Lower Upper
200 100
173 120.4 21.7 32.5#
215 109.3 43.1 64.7#



#24
Pentachlorophenol
Concen: 0.67 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Tgt Ion:266 Resp: 667
Ion Ratio Lower Upper
266 100
264 62.2 51.0 76.4
268 62.7 50.6 76.0

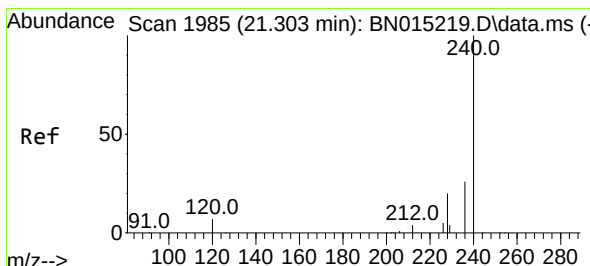
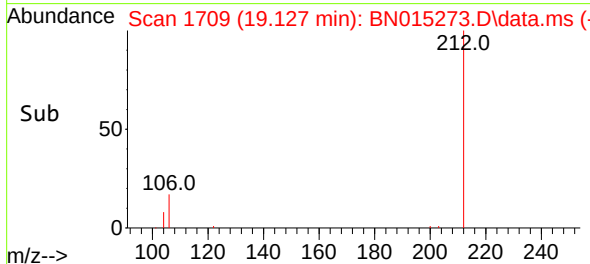
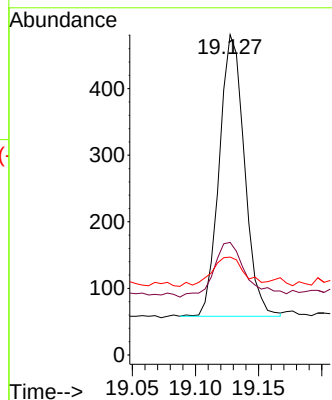
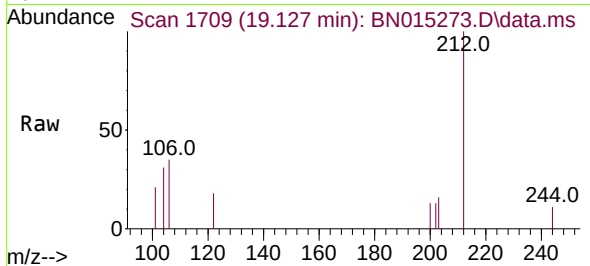




#27
Fluoranthene-d10
Concen: 0.02 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

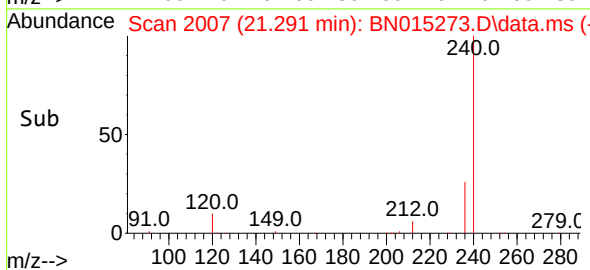
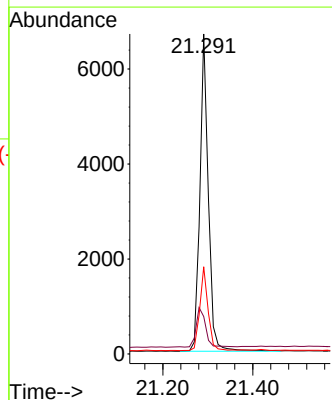
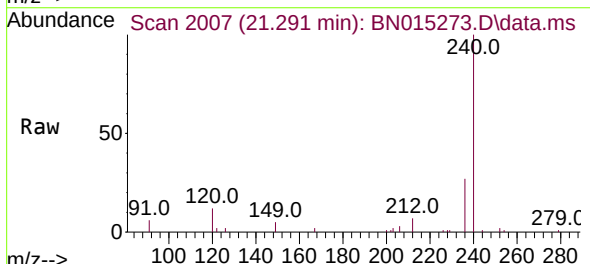
Instrument :
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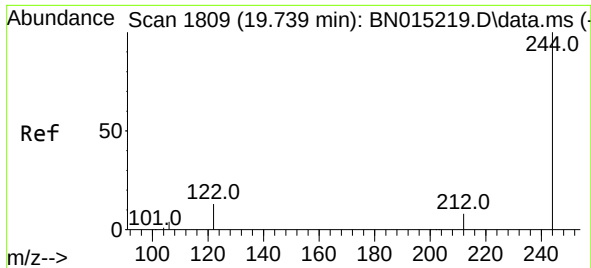
Tgt Ion:212 Resp: 586
Ion Ratio Lower Upper
212 100
106 24.7 7.0 10.6#
104 13.3 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Tgt Ion:240 Resp: 8713
Ion Ratio Lower Upper
240 100
120 11.7 4.2 6.4#
236 27.3 21.4 32.2

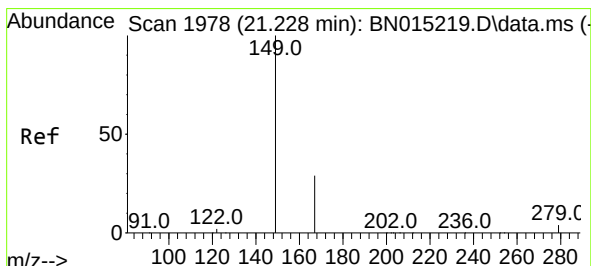
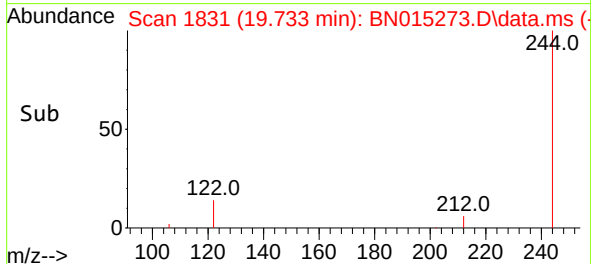
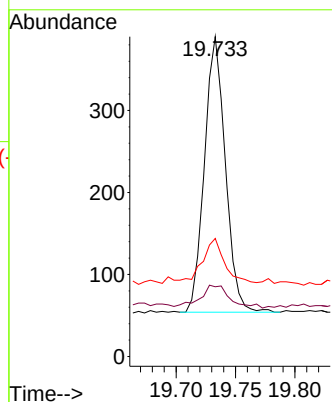
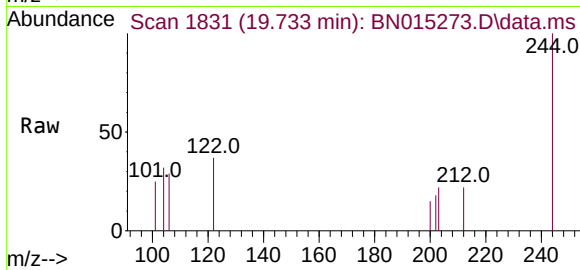




#31
 Terphenyl-d14
 Concen: 0.02 ng
 RT: 19.733 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BN015273.D
 Acq: 01 Jul 2021 22:56

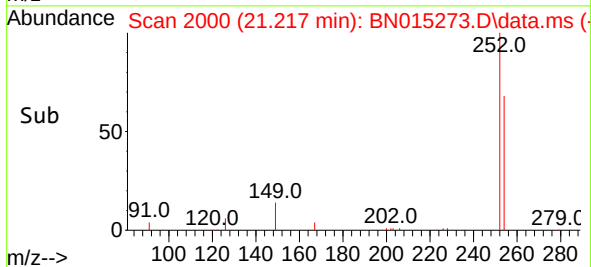
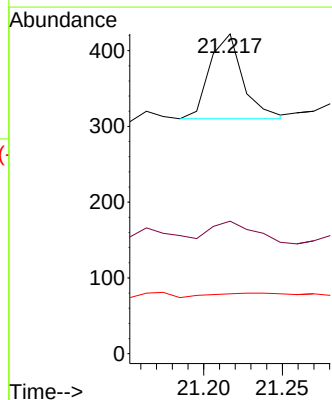
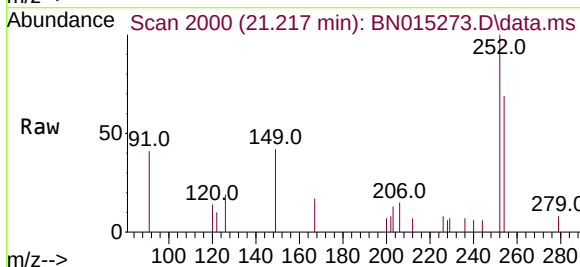
Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20210622

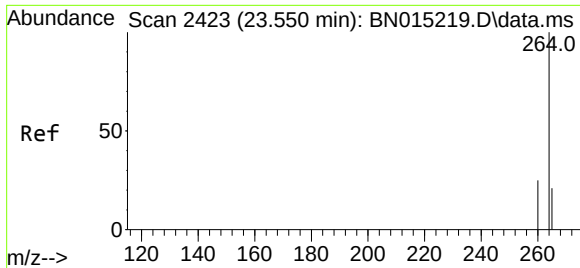
Tgt Ion:244	Resp:	412
Ion Ratio	Lower	Upper
244	100	
212	21.8	6.3 9.5#
122	36.9	6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.16 ng
 RT: 21.217 min Scan# 2000
 Delta R.T. -0.011 min
 Lab File: BN015273.D
 Acq: 01 Jul 2021 22:56

Tgt Ion:149	Resp:	165
Ion Ratio	Lower	Upper
149	100	
167	33.9	28.9 43.3
279	7.9	4.9 7.3#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.539 min Scan# 2443
Delta R.T. -0.011 min
Lab File: BN015273.D
Acq: 01 Jul 2021 22:56

Instrument :
BNA_N
ClientSampleId :
RE126D1-20210622

Tgt Ion:264 Resp: 5996
Ion Ratio Lower Upper
264 100
260 26.5 20.6 31.0
265 45.0 21.4 32.2#

